# CITY OF WOODINVILLE

## SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT–PHASE B

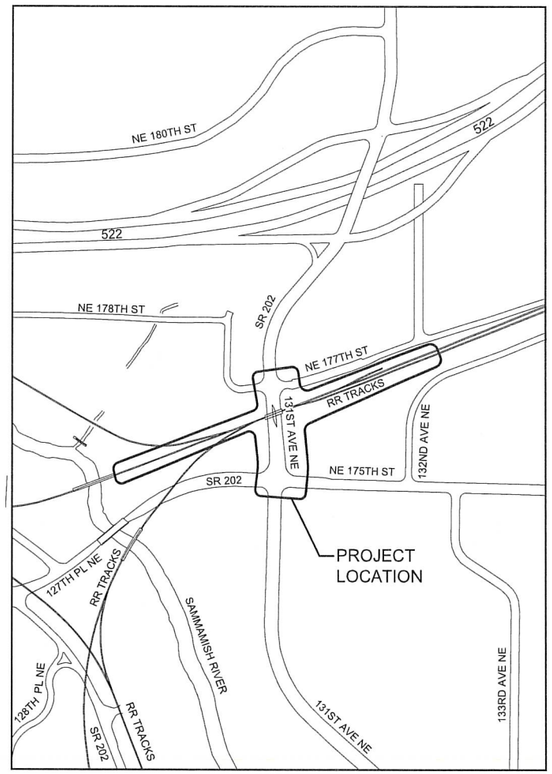
TIB NUMBER: 8–1–198(006)–1

FEDERAL NUMBER: HLP–0202(066)

PROJECT NUMBER: PW ST–13–002

### GENERAL SITE DESCRIPTION:

S.E. 1/4 OF SECTION 9, T. 26 N., R 5 E, W. M.




VICINITY MAP

NTS

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### CITY OF WOODINVILLE

**MAYOR**

SARAH ARNDT

**DEPUTY MAYOR**

JAMES RANDOLPH

**COUNCIL MEMBERS**

AL TAYLOR
DAVID EDWARDS
MICHELLE EVANS
AMBER WISE
MIKE MILLMAN

**CITY MANAGER**

BRANDON BUCHANAN

**PUBLIC WORKS DIRECTOR**

ASHA PAI D'SOUZA, PE

**PROJECT MANAGER**

DANIEL BECK, PE

APPROVED FOR CONSTRUCTION — DATE 06/17/2026

CALL TWO (2) DAYS BEFORE YOU DIG 1–800–424–5555


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HISCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER — 6/17/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

PROJECT INFORMATION: SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE: COVER SHEET

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: NONE |
| SHEET 1 OF 172 | |
| DRAWING NO.: CV1 | |

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# CITY OF WOODINVILLE

# SYMBOL AND LINETYPE LEGEND

## UTILITY SYMBOLS

| SYMBOL EXIST. | SYMBOL PROP. | DESCRIPTION |
|---|---|---|
| ⌋ | ⌋ | CAP/PLUG |
| G/P | G/P | GUARD POST |
| ◅ | ◅ | THRUST BLOCK |
| ⊞ | ⊞ (GREEN) | WATER METER |
| | | FIRE HYDRANT |
| | | WATER VALVE |
| | (GREEN) | GAS METER |
| | (GREEN) | GAS VALVE |
| | | PAD MOUNTED TRANSFORMER |
| | | TRANSMISSION TOWER |
| | | UTILITY POLE |
| ← | ← | UTILITY POLE ANCHOR |
| | | TELEPHONE RISER |
| TJB | TJB | TELEPHONE JUNCTION BOX |
| ** | ** | UTILITY VAULT |
| | | SAN. SEWER CLEAN OUT |
| | | SAN. SEWER MANHOLE |
| | | STORM DRAIN CB TYPE 1 |
| | | STORM DRAIN CB TYPE 2 |
| | | STORM DRAIN (SIZED) CB TYPE 2 |
| | | GUY POLE |

## SURFACE FEATURE/LANDSCAPE

| SYMBOL EXIST. | SYMBOL PROP. | DESCRIPTION |
|---|---|---|
| | | BOLLARD |
| (EXTEND TO CATCH) | (WHITE) | EMBANKMENT |
| | | MAIL BOX |
| | | SIGN |
| (DRAW TO SCALE) | | RIP RAP |
| | | BOULDER |
| | | SHRUB |
| | | TREE (Conifer) |
| | | TREE (Deciduous) |
| | | STUMP |
| | | YARD LIGHT |
| W | W (GREEN) | WELL (Potable Water) |
| (Draw to Scale) | | PILE |
| | | ROCKERY |
| | | RETAINING WALL |

## SIGNALIZATION SYMBOLS

| SYMBOL EXIST. | SYMBOL PROP. | DESCRIPTION |
|---|---|---|
| | | DIPOLE DETECTOR (TYPE 2 LOOP) |
| | | QUADRAPOLE DETECTOR (TYPE 1 LOOP) |
| | | BICYCLE DETECTOR |
| | | OPTICOM SENSOR |
| | | JUNCTION BOXES (TYPE I, II, 8) |
| | | SIGNAL CONTROLLER |
| | | ELECTRICAL SERVICE CABINET |
| | | PEDESTRIAN POLE AND FOUNDATION |
| (DRAW MAST ARMS TO SCALE) | | TRAFFIC SIGNAL POLE |
| | | TRAFFIC SIGNAL POLE W/ TERMINAL CABINET |
| (SHOW ON MAST ARM) | | TRAFFIC SIGNAL POLE LUMINAIRE |
| | | STREET LIGHT ASSEMBLY |
| | | PEDESTRIAN SIGNAL HEAD |
| | | VEHICLE SIGNAL HEAD |
| | | VEHICLE SIGNAL HEAD W/ARROW INDICATOR |
| (MAST ARM) | (MAST ARM) | STREET NAME SIGN |
| (MAST ARM) | (MAST ARM) | LANE USE CONTROL SIGN |
| (DRAW ARM TO SCALE) | | R/R CROSSING GATE |
| | | R/R CROSSING SIGNAL |
| 1 | 1 | WIRE NOTE |
| 1 | 1 | POLE NOTE |
| | | VIDEO CAMERA |
| (COLOR 8) | (COLOR 8) | VIDEO DETECTION ZONE |
| BPS | BPS | BACKUP POWER SUPPLY |
| | | DECORATIVE STREET LIGHT POLE |
| | | METAL LUMINAIRE POLE |

## CHANNELIZATION SYMBOLS

| SYMBOL EXIST. | SYMBOL PROP. | DESCRIPTION |
|---|---|---|
| | | BIKE PATH |
| | | HANDICAP SYMBOL |
| R X R | R X R | RAILROAD CROSSING |
| | | LANE CONTROL ARROWS: STRAIGHT ARROW |
| | | LT.RT.STR.ARROW |
| | | LEFT-RIGHT ARROW |
| | | 2-WAY LEFT TURN |
| | | LEFT TURN ARROW |
| | | RIGHT TURN ARROW |
| | | LEFT-SRAIGHT ARROW |
| | | RIGHT-STRAIGHT ARROW |
| | | RAISED MARKERS: LANE MARKERS TYPE I |
| | | LANE MARKERS TYPE II |
| | | RUMBLE BARS |

## EROSION CONTROL SYMBOLS

| SYMBOL | LABEL | HATCH PATTERN* (OR BLOCK NAME) | DESCRIPTION |
|---|---|---|---|
| | CE | GRAVEL, 0", 0.3 | INSTALL "STABILIZED" CONSTRUCTION ENTRANCE |
| | IP | | INSTALL FILTER FABRIC INLET PROTECTION |
| | SB | ANSI 31, 45", 0.5 | INSTALL SAND BAGS (NOT IN STREAM/WETLAND) |
| | BCS | DOTS, 0", 0.35 | BASE COURSE SUBGRADE (CSBC) |
| | GFB | ANSI 31, 90", 0.5 | GRAVEL FILTER BERM |
| | CFB | EARTH, 0", 0.3 | COMPOST FILTER BERM |
| | TAD | | TEMPORARY ASPHALT DIKE |
| | SP | | SEDIMENTATION POND |
| | | ECWT | EXIST. WATER (IN/OUT) |
| | | MARSH, 0", 0.3 | EXIST. WETLAND |

## SURVEY SYMBOLS

FIELD/MONUMENTATION

| SYMBOL FOUND (SET) | SYMBOL CALC'D (THEO) | SYMBOL PROP. | DESCRIPTION |
|---|---|---|---|
| × | ×(C) | N/A | PK/HUB & TACK |
| | (C) | N/A | BENCH MARK |
| ● | (C) | N/A | IRON PIPE/OR OTHER MAT'L (SPECIFY) |
| ✷ | ✷(C) | N/A | REBAR |
| | (C) | N/A | SURFACE BRASS CAP |
| | (C) | | CONC. MONUMENT |
| | (C) | | MONUMENT IN CASE |
| △ | △(C) | N/A | TRAVERSE POINT |
| × | N/A | N/A | SPOT ELEVATION |
| | N/A | N/A | SUPER-NET GPS POINT |
| | N/A | N/A | SNOCO PRIMARY GPS POINT |

SECTION/OWNERSHIP:

| SYMBOL FOUND (SET) | SYMBOL CALC'D (THEO) | SYMBOL PROP. | DESCRIPTION |
|---|---|---|---|
| N/A | 16 | N/A | SECTION CENTER |
| | | N/A | SECTION CORNER |
| | | N/A | QUARTER CORNER |
| | | N/A | SIXTEENTH CORNER |
| | | N/A | CLOSING CORNER |
| MC / WC | MC / WC | N/A | MEANDER CORNER / WITNESS CORNER |
| N/A | -XXX | N/A | TAX LOT / PARCEL NUMBER |
| N/A | | N/A | OWNERSHIP TIE |

## BRIDGE SYMBOLS

SECTION, VIEW OR DETAIL (X / XX)

SECTION, VIEW OR DETAIL TITLE TEXT

SECTION, VIEW OR DETAIL TITLE INDICATOR

XXX — MARK NUMBER BUBBLE REINFORCING STEEL INDICATOR

E — EPOXY COATED REINFORCEMENT INDICATOR

G — GALVANIZED COATED INDICATOR

CUT SECTION OR VIEW DIRECTION INDICATOR

SECTION, VIEW OR DETAIL INDICATOR

SECTION, VIEW OR DETAIL INDICATOR

SECTION, VIEW OR DETAIL INDICATOR

SECTION, VIEW OR DETAIL INDICATOR

## LINETYPE

| DESCRIPTION |
|---|
| SURFACE FEATURES: |
| EDGE OF PAVEMENT (EXISTING) |
| BRIDGE |
| BRIDGE (PROP.) |
| BUILDING LINE (EXISTING) |
| BUILDING LINE (PROPOSED) |
| BUILDING OVERHANG |
| CREEK EDGE |
| CURB/CONCRETE (EXIST.) |
| CURB/CONC./PAVEMENT (PROP) |
| DITCH CENTERLINE (EXIST.) |
| DITCH CENTERLINE (PROP.) |
| FENCE (EXISTING) |
| FENCE (PROPOSED) |
| GRAVEL (EXIST.) |
| GRAVEL (PROP) |
| GUARDRAIL (EXISTING) |
| GUARDRAIL (PROPOSED) |
| GUTTER LINE |
| JERSEY BARRIER (EXISTING) |
| JERSEY BARRIER (PROPOSED) |
| LAKE/POND WATER EDGE |
| PLANTER |
| RAILROAD |
| REBAR |
| RETAINING WALL (EXISTING) |
| RETAINING WALL (PROPOSED) |
| RIVERBANK/SHORELINE |
| ROCKERY (EXISTING) |
| ROCKERY (PROPOSED) |
| VEGETATION LINE |
| WETLAND/SWAMP PERIMETER |
| EROSION CONTROL (PROPOSED): |
| ORANGE BARRIER FENCE |
| SILT FENCE |
| HIGH VISIBILITY FENCE |
| DESIGN CENTERLINES (PROPOSED): |
| CONST. CENTERLINE ON CHAN. PLAN |
| CENTERLINE (PROPOSED) |
| SURVEY LINES: |
| CONTOUR (DEPRESSION) |
| CONTOUR (MINOR-OBSCURED) |
| CONTOUR (MAJOR-OBSCURED) |
| CONTOUR (MINOR-EXISTING) |
| CONTOUR (MAJOR-EXISTING) |
| CONTOUR (MINOR-PROPOSED) |
| CONTOUR (MAJOR-PROPOSED) |
| DONATION LAND CLAIM (EXIST.) |
| EASEMENT (PROPOSED) |
| EASEMENT (EXISTING) |
| MEANDER LINE |
| PROPERTY LINE |
| PROPERTY LINE (EX. HISTORICAL) |
| OWNERSHIP LINE |
| RESERVATION/PARK/FOREST (EX) |

## LINETYPE (cont.)

| DESCRIPTION |
|---|
| SURVEY LINES cont: |
| RIGHT-OF-WAY ℄ (EXISTING) |
| RIGHT-OF-WAY (EXISTING) |
| RIGHT-OF-WAY (EXISTING USED) |
| RIGHT-OF-WAY (PROPOSED) |
| RIGHT-OF-WAY (NEWLY ACQUIRED) |
| RIGHT-OF-WAY (EX. HISTORICAL) |
| RIGHT-OF-WAY (LIMITED ACCESS) |
| RIGHT-OF-WAY (LIMITED ACCESS) |
| SECTION LINE |
| QUARTER SECTION LINE |
| SIXTEENTH SECTION LINE |
| STATE/COUNTY/CORPORATE LIMIT |
| RANGE/TOWNSHIP LINE |
| EXISTING CROWN OF ROAD |
| TOP OF BANK/SLOPE |
| TOE OF BANK/SLOPE |
| ORDINARY HIGH WATER MARK |
| THALWEG LINE |
| DAYLIGHT |
| CUT LINE |
| FILL LINE |
| UTILITIES (PROPOSED): MAIN LINE (LIST TYPE, SIZE, ETC.) |
| STORM DRAIN (.05" PLINE) |
| CULVERT (.05" PLINE) |
| SERVICE (LIST TYPE, SIZE, ETC.) |
| TRAFFIC SIGNAL CONDUIT LINE |
| SANITARY SEWER |
| SANITARY SEWER (FORCE MAIN) |
| WATER |
| UTILITIES (EXISTING): CABLE TELEVISION (AERIAL) |
| CABLE TELEVISION (BURIED) |
| FIBER OPTIC LINE (AERIAL) |
| FIBER OPTIC LINE (BURIED) |
| DRAIN FIELD |
| GAS |
| OIL |
| POWER (AERIAL) |
| POWER (BURIED) |
| SANITARY SEWER |
| SANITARY SEWER (FORCE MAIN) |
| STEAM |
| STORM DRAINAGE (STR TO STR) |
| TELEPHONE (AERIAL) |
| TELEPHONE (BURIED) |
| TRAFFIC SIGNAL CONDUIT LINE |
| UTILITY (AERIAL) |
| UTILITY (BURIED) |
| WATER |
| CULVERT (WIDTH TO SCALE) |

** – INDICATE UTILITY TYPE USING APPROPRIATE TEXT LAYER (PO, TL, TV, FO, ETC.)

## SURFACE WATER SYMBOLS

| SYMBOL | DESCRIPTION |
|---|---|
| | TEMPORARY DIVERSION PUMP |
| | TEMPORARY SEDIMENT TRAP |
| | TEMPORARY COFFER DAM |

## REFERENCE SYMBOLS

20 0 20 40
SCALE IN FEET

DATUM

N

NAVD 88

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Jun. 19, 26 - 10:06 AM brenda.mcintosh


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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LEGEND

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: |
| DESIGNED BY: | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: NONE |
| SHEET 2 OF 172 | |
| DRAWING NO.: G01 | |

# SURVEY CONTROL POINTS

| CP NO. | STATION | OFFSET (FT) | NORTHING | EASTING | ELEVATION (FT) | DESC |
|---|---|---|---|---|---|---|
| **131ST AVENUE NE** | | | | | | |
| 203 | 107+95.50 | 10.82 LT | 278541.743 | 1312756.071 | 37.80 | MIC |
| 205 | 112+98.36 | 4.85 LT | 278913.094 | 1312872.541 | 64.77 | MIC |
| 206 | 115+22.09 | 4.93 LT | 278997.069 | 1312943.786 | 72.91 | MIC |
| 207 | 115+22.09 | 4.93 LT | 279184.323 | 1313062.398 | 89.89 | MIC |
| 303 | 103+65.06 | 54.28 RT | 278111.877 | 1312842.073 | 36.07 | MSX |
| 304 | 100+95.57 | 44.38 LT | 277845.145 | 1312735.968 | 35.24 | MSX |
| 310 | 107+62.05 | 52.87 RT | 278514.896 | 1312822.824 | 35.34 | MSX |
| 311 | 110+73.30 | 42.27 LT | 278831.255 | 1312777.133 | 58.26 | MSX |
| **LITTLE BEAR CREEK PARKWAY** | | | | | | |
| 301 | 205+12.09 | 38.93 RT | 277996.722 | 1313081.039 | 43.17 | MSX |
| 302 | 202+96.46 | 36.09 RT | 278065.946 | 1313267.373 | 37.32 | MSX |
| 500 | 205+07.04 | 10.49 LT | 278037.968 | 1313292.728 | 41.56 | MON |
| 1000315 | 204+80.99 | 37.82 LT | 277988.430 | 1313296.524 | 41.97 | MAG |
| **NE 175TH STREET** | | | | | | |
| 305 | 20+05.62 | 41.51 RT | 278008.355 | 1312496.891 | 42.90 | MSX |
| **NE 177TH STREET** | | | | | | |
| 202 | 305+34.13 | 3.35 LT | 278467.475 | 1312763.132 | 34.23 | MIC |
| 312 | 302+88.01 | 15.58 RT | 278523.060 | 1312550.711 | 35.21 | MAG |
| **EASTRAIL TRAIL** | | | | | | |
| 306 | 37+72.99 | 5.91 LT | 277983.729 | 1312048.683 | 50.88 | MRC |
| 307 | 40+49.19 | 15.02 RT | 278139.659 | 1312024.054 | 52.42 | MRC |
| 308 | 43+97.14 | 20.34 RT | 278091.253 | 1312093.504 | 55.77 | MRC |
| 309 | 47+07.35 | 21.71 LT | 278331.824 | 1312720.136 | 58.32 | MRC |
| 313 | 31+01.76 | 5.85 LT | 278407.014 | 1312986.996 | 48.65 | MRC |
| 317 | 30+54.27 | 75.92 LT | 278530.891 | 1313312.054 | 32.14 | MAG |
| 1000316 | 30+21.39 | 78.48 RT | 278681.467 | 1313586.523 | 31.68 | MAG |

SURVEY NOTES:

1. HORIZONTAL DATUM: WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83/91, US SURVEY FOOT.
2. VERTICAL DATUM: NAVD88
3. BASIS OF BEARINGS: WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83/91, US SURVEY FOOT (GRID)
4. S 88° 58' 29" E [FOUND MONUMENT (WSDOT IS17178 – 1 ALLIANCE #500) TO FOUND MONUMENT (1 ALLIANCE #201)]]
5. PROJECT BENCHMARK: (1 ALLIANCE #500) FOUND WSDOT MONUMENT (WSDOT IS17178, ELEV = 41.56).
6. FIELD WORK FOR THIS SURVEY WAS PERFORMED IN JUNE & SEPTEMBER 2022. MONUMENTS AND CONTROL POINTS SHOWN HEREIN WERE VISITED AND/OR SET IN JUNE & SEPTEMBER 2022.
7. CONTOURS SHOWN ARE DERIVED FROM DIRECT FIELD OBSERVATIONS.
8. THE EXISTING UNDERGROUND UTILITIES SHOWN HEREIN ARE APPROXIMATE LOCATIONS ONLY BASED ON THE FIELD LOCATION OF UTILITY LOCATE PAINT MARKS AND PHYSICAL FEATURES VISIBLE ON OR ABOVE THE GROUND SURFACE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ANY AND ALL UNDERGROUND UTILITIES BEFORE BEGINNING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES ARISING OUT OF HIS/HER FAILURE TO EXACTLY LOCATE AND PROTECT ALL EXISTING UTILITY FACILITIES.
9. UTILITY LOCATES FOR THIS PROJECT WERE PERFORMED BY APPLIED PROFESSIONAL SERVICES (APS) 425–888–2590.

# ALIGNMENT DATA

| 131ST AVENUE NE | | | | | |
|---|---|---|---|---|---|
| POINT | STATION | NORTHING | EASTING | BEARING | DISTANCE (FT) |
| POB | 100+00.00 | 277,748.505 | 1312777.974 | N1°24'48"E | 150.93 |
| PI | 101+50.93 | 277,899.391 | 1312781.697 | N1°38'13"E | 281.59 |
| PC | 104+32.53 | 278,180.871 | 1312789.740 | | |
| PI | 105+21.12 | 278,269.426 | 1312792.271 | | |
| PT | 106+09.50 | 278,357.663 | 1312784.360 | N5°07'23"W | 108.71 |
| POE | 107+18.21 | 278,465.939 | 1312774.653 | | |

| EASTRAIL TRAIL | | | | | |
|---|---|---|---|---|---|
| POINT | STATION | NORTHING | EASTING | BEARING | DISTANCE (FT) |
| POB | 30+19.66 | 278136.537 | 1312018.197 | N 56°11'56" E | 22.54 |
| PC | 30+42.20 | 278149.077 | 1312036.929 | | |
| PI | 30+61.35 | 278159.732 | 1312052.845 | | |
| PT | 30+76.29 | 278149.779 | 1312069.208 | S 58°41'25" E | 31.46 |
| PC | 31+07.75 | 278133.428 | 1312096.091 | | |
| PI | 31+37.20 | 278118.127 | 1312121.247 | | |
| PT | 31+62.50 | 278128.663 | 1312148.741 | N 69°01'56" E | 88.89 |
| PC | 32+51.39 | 278160.471 | 1312231.742 | | |
| PI | 32+69.92 | 278167.102 | 1312249.046 | S 76°38'29" E | 37.08 |
| PRC | 32+87.33 | 278162.820 | 1312267.075 | | |
| PI | 33+05.88 | 278158.535 | 1312285.121 | | |
| PT | 33+23.31 | 278165.181 | 1312302.437 | N 69°00'11" E | 586.68 |
| PC | 39+09.99 | 278375.400 | 1312850.160 | | |
| PI | 39+25.00 | 278380.778 | 1312864.171 | | |
| PT | 39+40.00 | 278385.305 | 1312878.480 | N 72°26'29" E | 45.01 |
| PC | 39+85.01 | 278398.884 | 1312921.394 | | |
| PI | 40+00.01 | 278403.412 | 1312935.703 | | |
| PT | 40+15.01 | 278408.789 | 1312949.714 | N 69°00'11" E | 73.82 |
| PC | 40+88.83 | 278435.240 | 1313018.631 | | |
| PI | 41+00.07 | 278439.268 | 1313029.125 | | |
| PT | 41+11.31 | 278443.762 | 1313039.426 | N 66°25'39" E | 77.66 |
| PC | 41+88.97 | 278474.821 | 1313110.609 | | |
| PI | 42+00.21 | 278479.316 | 1313120.911 | | |
| PT | 42+11.45 | 278483.343 | 1313131.404 | N 69°00'11" E | 217.87 |
| POE | 44+29.32 | 278561.411 | 1313334.809 | | |

# ALIGNMENT DATA

| 177TH TRAIL CONNECTION | | | | | |
|---|---|---|---|---|---|
| POINT | STATION | NORTHING | EASTING | BEARING | DISTANCE (FT) |
| POB | 400+00.00 | 278453.362 | 1312865.116 | N 82°22'53" E | 5.61 |
| PI | 400+05.61 | 278454.106 | 1312870.675 | N 81°22'04" E | 12.59 |
| PI | 400+18.20 | 278455.996 | 1312883.124 | N 80°36'06" E | 12.60 |
| PI | 400+30.80 | 278458.054 | 1312895.558 | N 78°49'55" E | 12.72 |
| PI | 400+43.53 | 278460.518 | 1312908.039 | N 77°49'35" E | 13.64 |
| PI | 400+57.17 | 278463.395 | 1312921.375 | N 76°38'20" E | 13.65 |
| PI | 400+70.82 | 278466.549 | 1312934.656 | N 75°41'58" E | 11.72 |
| PI | 400+82.54 | 278469.444 | 1312946.014 | N 74°34'02" E | 13.15 |
| PI | 400+95.69 | 278472.944 | 1312958.691 | N 73°24'25" E | 13.70 |
| PI | 401+09.39 | 278476.857 | 1312971.823 | N 71°49'09" E | 13.98 |
| PI | 401+23.37 | 278481.219 | 1312985.105 | N 70°49'05" E | 12.15 |
| PI | 401+35.52 | 278485.210 | 1312996.576 | N 70°49'05" E | 12.39 |
| PI | 401+47.91 | 278489.282 | 1313008.281 | N 70°02'47" E | 11.52 |
| PI | 401+59.43 | 278493.212 | 1313019.107 | N 72°01'55" E | 106.64 |
| PC | 402+66.06 | 278526.108 | 1313120.542 | | 52.30 |
| PT | 403+18.36 | 278506.128 | 1313163.708 | S 22°21'26" E | 9.70 |
| POE | 403+28.06 | 278497.157 | 1313167.397 | | |

| NE 177TH STREET | | | | | |
|---|---|---|---|---|---|
| POINT | STATION | NORTHING | EASTING | BEARING | DISTANCE (FT) |
| POB | 299+99.88 | 278810.148 | 1312579.721 | S 2°40'31" W | 293.24 |
| PC | 302+93.13 | 278517.225 | 1312566.034 | | |
| PI | 303+74.14 | 278436.297 | 1312562.252 | | |
| PT | 304+11.79 | 278446.604 | 1312642.610 | N 82°41'29" E | 59.39 |
| PI | 304+71.18 | 278454.159 | 1312701.516 | N 80°50'59" E | 74.08 |
| POE | 305+45.26 | 278465.939 | 1312774.653 | | |

NOTE:

SEE PP AND TP SHEETS FOR CURVE DATA.

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BRYAN J. HUSCKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

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|---|---|---|---|---|
| | BID SET | | | |

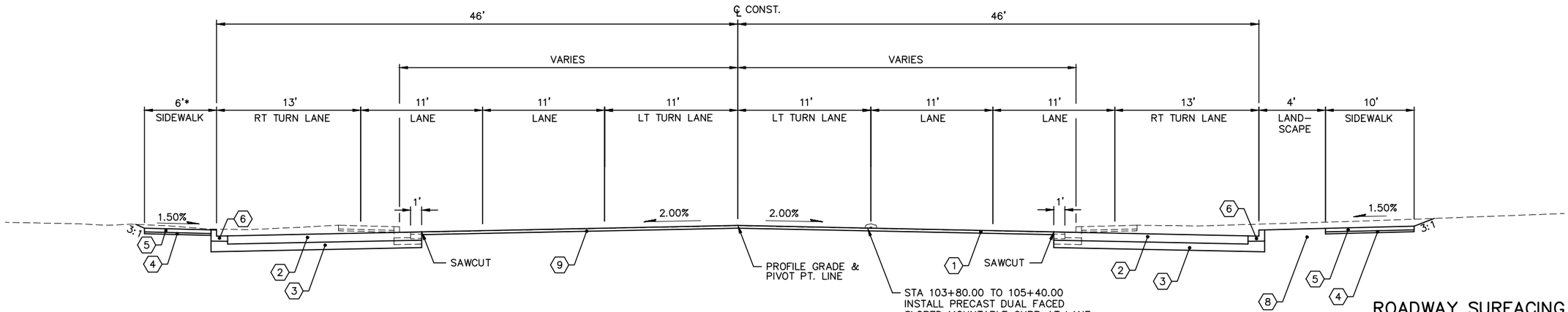
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
SURVEY CONTROL POINTS AND ALIGNMENT DATA

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BH |
| DESIGNED BY: | PROJECT NO.: |
| BM | ST-13-002 |
| DRAWN BY: | SCALE: |
| BM | NONE |
| SHEET 3 OF 172 | |
| DRAWING NO.: | GO2 |

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* SIDEWALK VARIES STA 105+27.81
TO STA 105+31.40, SEE PLANS

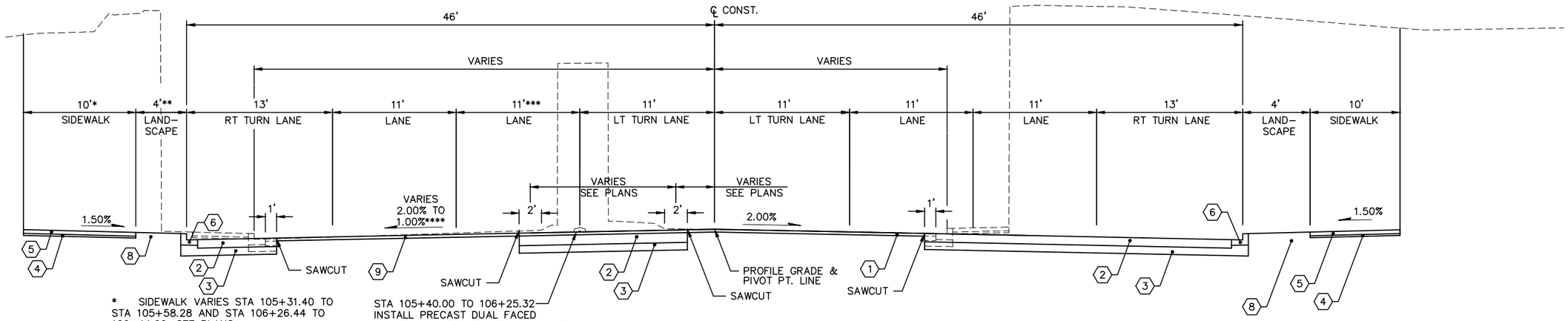
## ROADWAY SECTION A

STA 103+63.00 TO STA 105+31.40

## ROADWAY SURFACING LEGEND

1. 0.25' DEPTH HMA CL. 1/2 IN. PG 58H-22
2. 0.75' DEPTH HMA CL. 1/2 IN. PG 58H-22
3. 0.67' CRUSHED SURFACING BASE COURSE
4. 0.17' CRUSHED SURFACING TOP COURSE
5. CEMENT CONCRETE SIDEWALK PER WSDOT STANDARD PLAN F-30.10
6. CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER WSDOT STANDARD PLAN F-10.12
7. GRAVEL BORROW INCLUDING HAUL
8. SEE LANDSCAPING PLANS FOR MATERIAL AND DEPTH
9. GRIND EXISTING ASPHALT FROM 3" TO 6".

NOTES:
1. ALL DEPTHS ARE COMPACTED DEPTHS.
2. TOP LIFT JOINTS MUST BE AT CENTERLINE OF LANE LINE.




* SIDEWALK VARIES STA 105+31.40 TO STA 105+58.28 AND STA 106+26.44 TO 106+44.60, SEE PLANS

** 4' LANDSCAPE FROM STA 105+58.28 TO STA 106+26.44, SEE PLANS

*** 11' LANE TRANSITION TO MEDIAN FROM STA 106+25.32 TO STA 106+44.60, SEE PLANS

**** SLOPE VARIES FROM STA 106+04.23 TO STA 106+44.60, SEE PLANS

STA 105+40.00 TO 106+25.32
INSTALL PRECAST DUAL FACED
SLOPED MOUNTABLE CURB AT LANE
LINE PER WSDOT STD PLAN
F-10.64, SEE SHEET RD1 FOR
DETAILS

## ROADWAY SECTION B

STA 105+31.40 TO STA 106+44.60

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6/16/26

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|---|---|---|---|---|
| | BID SET | | | |

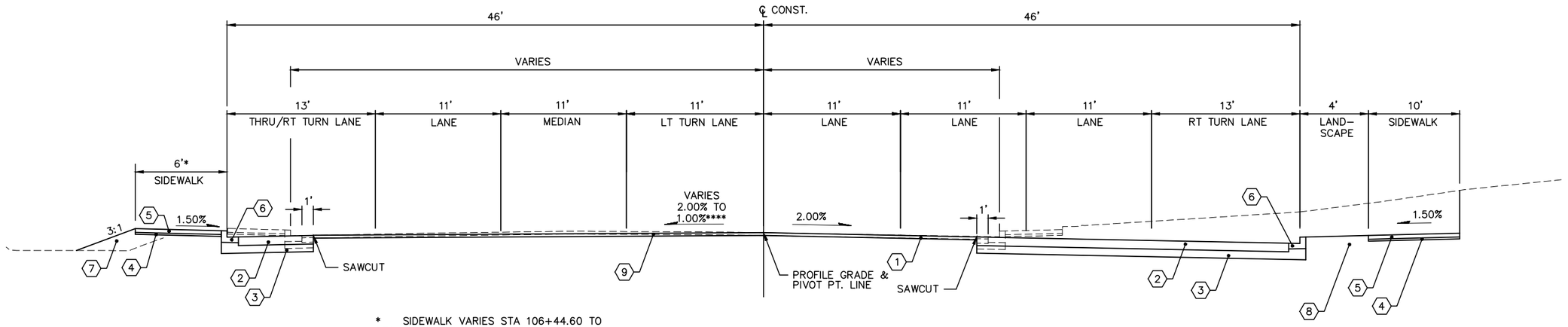
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ROADWAY TYPICAL SECTIONS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: NONE |
| SHEET 4 OF 172 | |
| DRAWING NO.: RS1 | |

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* SIDEWALK VARIES STA 106+44.60 TO STA 106+49.70, SEE PLANS

** 6' SIDEWALK STA 106+49.70 TO STA 106+84.08, SEE PLANS

*** 11' LANE TRANSITION TO MEDIAN FROM STA 106+44.60 TO STA 106+63.75, SEE PLANS

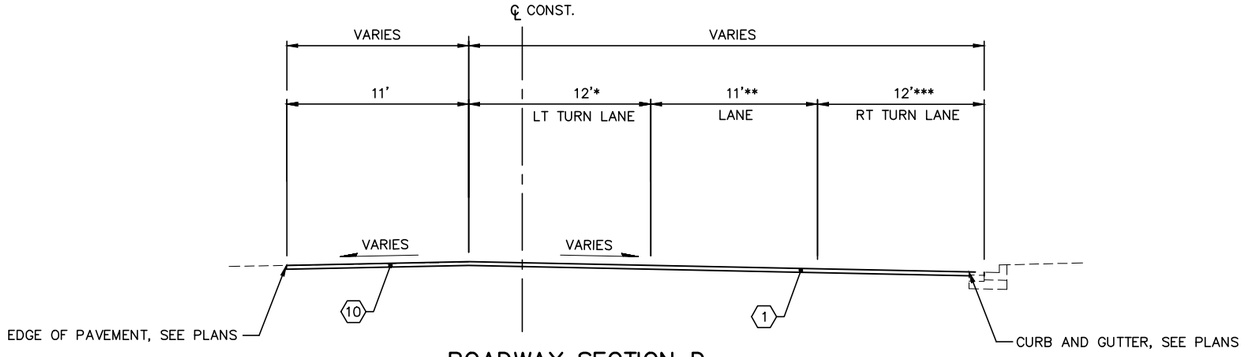
**** SLOPE VARIES FROM STA 106+44.60 TO STA 106+54.23, SEE PLANS

## ROADWAY SECTION C

STA 106+44.60 TO STA 108+00.00

## ROADWAY SURFACING LEGEND

1. 0.25' DEPTH HMA CL. 1/2 IN. PG 58H–22
2. 0.75' DEPTH HMA CL. 1/2 IN. PG 58H–22
3. 0.67' CRUSHED SURFACING BASE COURSE
4. 0.17' CRUSHED SURFACING TOP COURSE
5. CEMENT CONCRETE SIDEWALK PER WSDOT STANDARD PLAN F–30.10
6. CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER WSDOT STANDARD PLAN F–10.12
7. GRAVEL BORROW INCLUDING HAUL
8. SEE LANDSCAPING PLANS FOR MATERIAL AND DEPTH
9. GRIND EXISTING ASPHALT FROM 3" TO 9".
10. GRIND EXISTING ASPHALT FROM 2" TO 3" AS DIRECTED BY THE ENGINEER.




## ROADWAY SECTION D

NE 177TH ST STA 300+56.69 TO STA 304+68.36

* LEFT TURN LANE FROM STA 303+43.10 TO STA 304+68.36, SEE PLANS

** LANE VARIES FROM STA 302+87.51 TO STA 304+46.40, SEE PLANS

*** RIGHT TURN LANE FROM STA 304+46.40 TO 304+68.36, SEE PLANS

NOTES:
1. ALL DEPTHS ARE COMPACTED DEPTHS.
2. TOP LIFT JOINTS MUST BE AT CENTERLINE OF LANE LINE.

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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ROADWAY TYPICAL SECTIONS

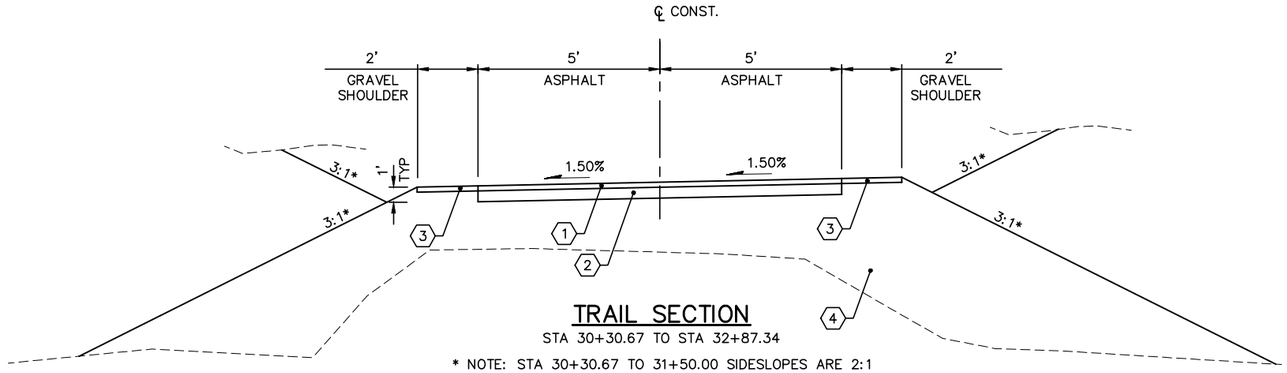
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|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: NONE |
| SHEET 5 OF 172 | |
| DRAWING NO.: RS2 | |

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## SURFACING LEGEND

1. 0.3' DEPTH HMA CL. 3/8 IN. PG 58H-22
2. 0.5' CRUSHED SURFACING BASE COURSE
3. 0.3' CRUSHED SURFACING TOP COURSE
4. GRAVEL BORROW INCLUDING HAUL

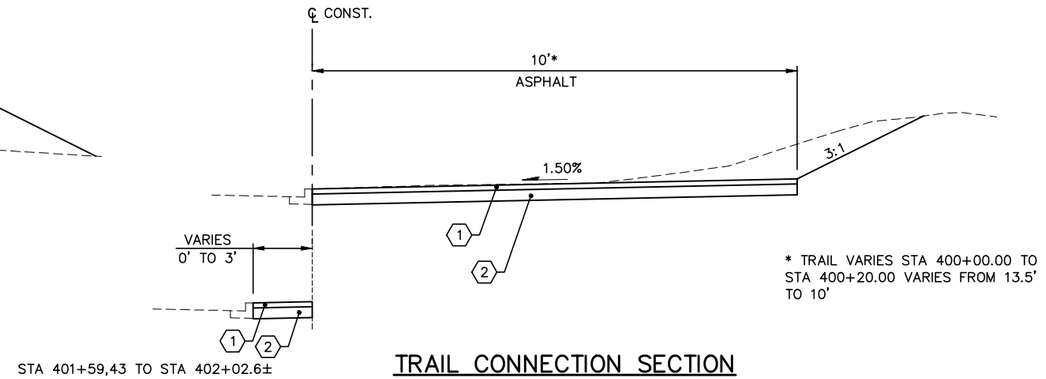
NOTE: ALL DEPTHS ARE COMPACTED DEPTHS.




## TRAIL SECTION

STA 30+30.67 TO STA 32+87.34

* NOTE: STA 30+30.67 TO 31+50.00 SIDESLOPES ARE 2:1



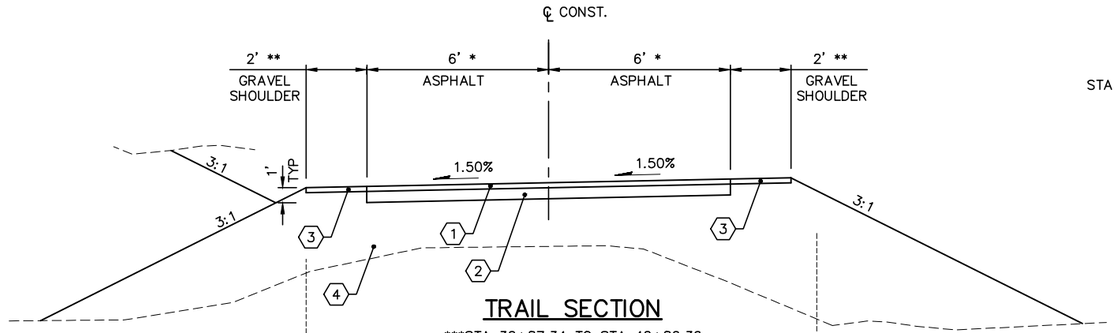

* TRAIL VARIES STA 400+00.00 TO STA 400+20.00 VARIES FROM 13.5' TO 10'

STA 401+59.43 TO STA 402+02.6±

## TRAIL CONNECTION SECTION

STA 400+00.00 TO STA 402+02.6±

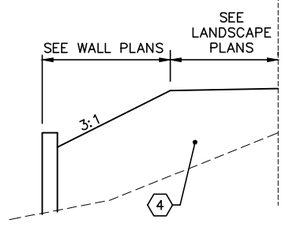
NOTE: STA 400+00.00 TO STA 401+59.43 MATCH EXISTING CURB AND GUTTER



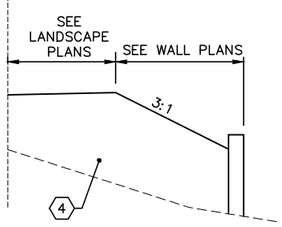

## TRAIL SECTION

***STA 32+87.34 TO STA 42+86.36

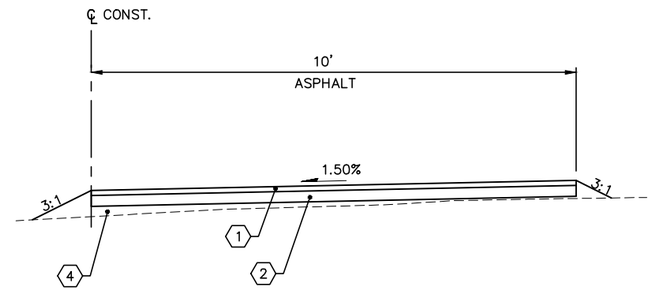
*NOTE: STA 32+87.34 TO STA 33+23.31 VARIES 5' TO 6'
**NOTE: STA 37+35.20 TO STA 37+45.85 VARIES 2' TO 0'
STA 39+34.80 TO STA 39+44.80 VARIES 0' TO 2'
***NOTE STA 37+45.20 TO STA 39+34.80 SEE BRIDGE PLANS




STA 37+45.20 TO STA 37+72.84
STA 39+05.08 TO STA 39+34.80




STA 37+45.20 TO STA 37+72.84
STA 39+05.08 TO STA 39+34.80




## TRAIL CONNECTION SECTION

STA 402+02.6± TO STA 403+22.05


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BRYAN I. HUSCHKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER — 6/16/26

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CITY OF WOODINVILLE
17301 133rd AVE NE
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FAX: (425)489-2705

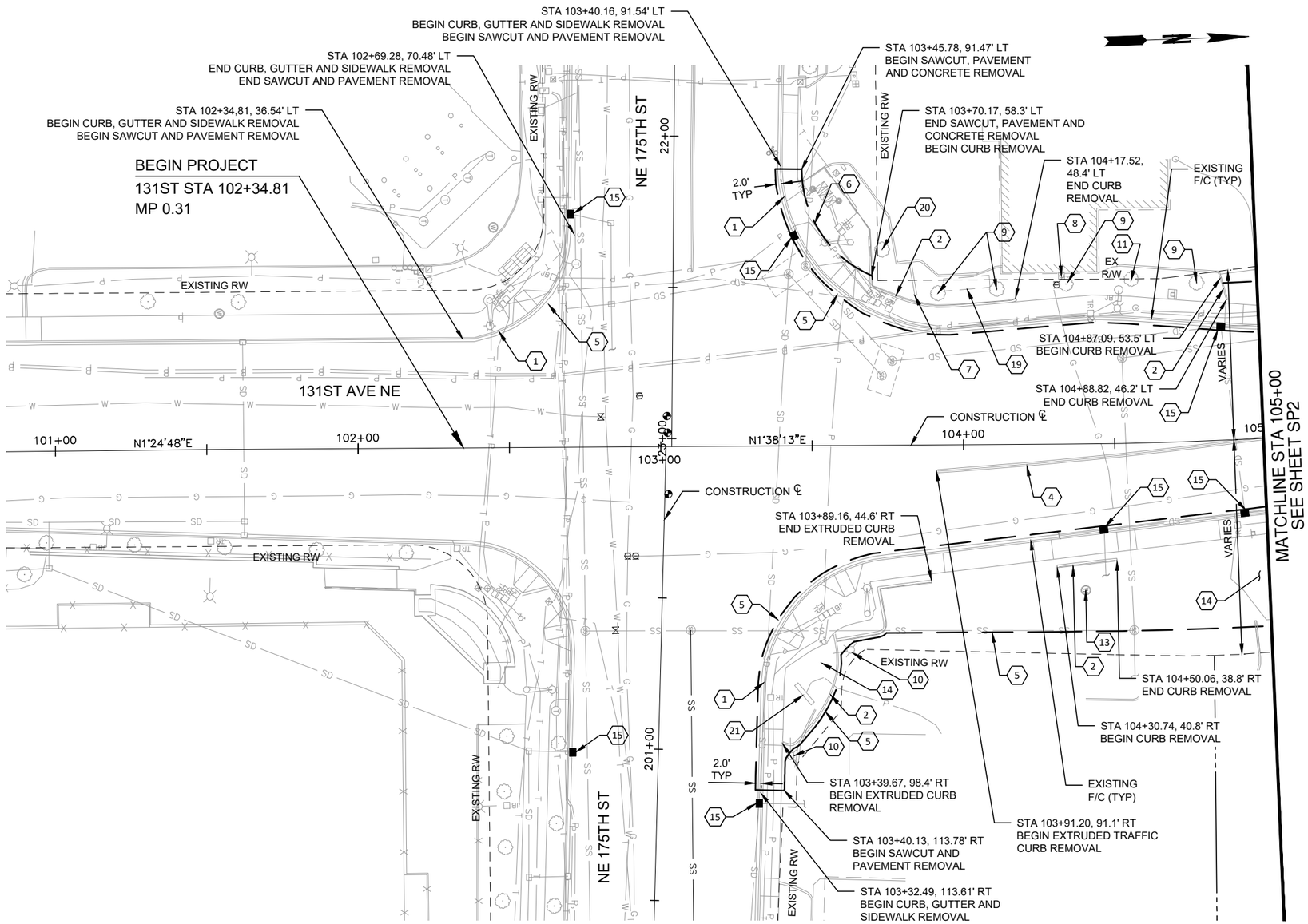
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAIL TYPICAL SECTIONS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: NONE |
| SHEET 6 OF 172 | |
| DRAWING NO.: RS3 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## GENERAL NOTES

1. ALL DIMENSIONS TO CURB ARE TO FACE OF CURB.
2. FOR SIGNAL POLE, JUNCTION BOX, CONDUIT, AND RELATED ITEM REMOVALS, SEE SIGNAL PLANS.
3. FOR LIGHT POLE, JUNCTION BOX, CONDUIT, AND RELATED ITEM REMOVALS, SEE ILLUMINATION PLANS.
4. FOR STORM DRAIN AND CATCH BASIN REMOVALS, SEE DRAINAGE PLANS.
5. FOR SANITARY SEWER AND MANHOLE REMOVALS. SEE SANITARY SEWER PLANS.
6. FOR TRAFFIC SIGN REMOVALS, SEE SIGNING PLANS.
7. FOR VALVE, UTILITY MAINLINE, AND MONUMENT ADJUSTMENTS OR PROTECT IN PLACE, SEE PLAN AND PROFILE SHEETS.
8. SEE PLAN AND PROFILE SHEETS, PP1–PP3, FOR PAVEMENT REMOVAL AND OVERLAY WITHIN THE ROADWAY

## CONSTRUCTION NOTES

1. REMOVE CONCRETE CURB, GUTTER & SIDEWALK
2. REMOVE EXTRUDED CONCRETE CURB
4. REMOVE EXTRUDED TRAFFIC CURB, AND MEDIAN
5. SAWCUT AND REMOVE ASPHALT PAVEMENT
6. SAWCUT AND REMOVE CONCRETE
7. REMOVE BUSINESS SIGN
8. PROTECT GAS METER IN PLACE
9. REMOVE TREE
10. RELOCATE BUSINESS LIGHTING (BY OTHERS)
11. PROTECT TREE IN PLACE
13. REMOVE AND DECOMMISION MONITORING WELL
14. REMOVE LANDSCAPING INCLUDING ROCKS AND TREES
15. INSTALL INLET PROTECTION
19. REMOVE WOOD ARBOR
20. REMOVE TREE (BY OTHERS)
21. REMOVE BUSINESS SIGN (BY OTHERS)

20 0 20 40
HORIZ SCALE IN FEET


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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26850 — REGISTERED PROFESSIONAL ENGINEER
6/10/26

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17301 133rd AVE NE
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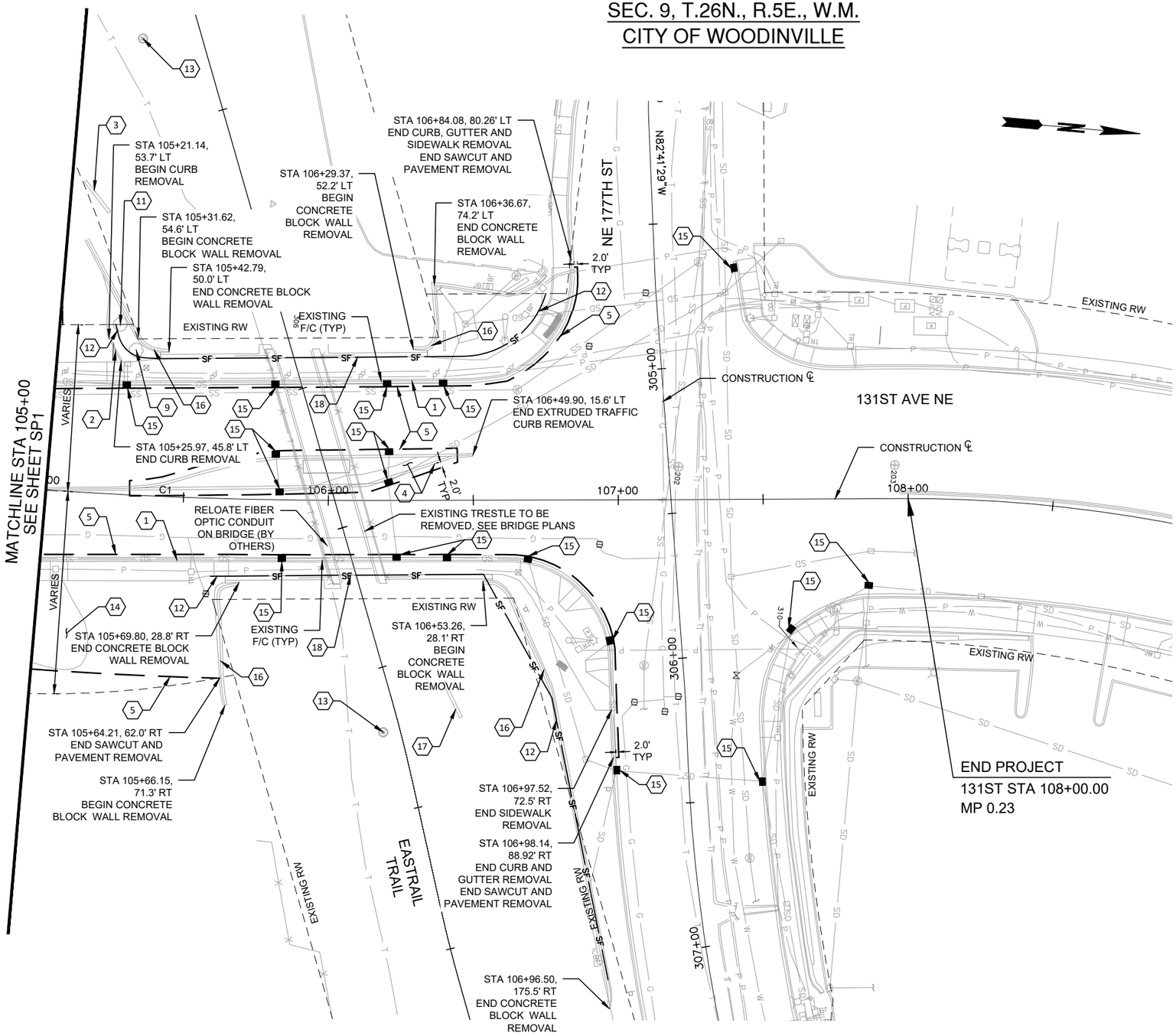

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
SITE PREPARATION PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 7 OF 172 | |
| DRAWING NO.: SP1 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## GENERAL NOTES

1. ALL DIMENSIONS TO CURB ARE TO FACE OF CURB.
2. FOR SIGNAL POLE, JUNCTION BOX, CONDUIT, AND RELATED ITEM REMOVALS, SEE SIGNAL PLANS.
3. FOR LIGHT POLE, JUNCTION BOX, CONDUIT, AND RELATED ITEM REMOVALS, SEE ILLUMINATION PLANS.
4. FOR STORM DRAIN AND CATCH BASIN REMOVALS, SEE DRAINAGE PLANS.
5. FOR SANITARY SEWER AND MANHOLE REMOVALS. SEE SANITARY SEWER PLANS.
6. FOR TRAFFIC SIGN REMOVALS, SEE SIGNING PLANS.
7. FOR VALVE, UTILITY MAINLINE, AND MONUMENT ADJUSTMENTS OR PROTECT IN PLACE, SEE PLAN AND PROFILE SHEETS.
8. FOR TRESTLE REMOVALS, SEE BRIDGE PLANS.
9. FOR MEDIAN ISLAND REMOVAL SEE PLAN AND PROFILE SHEET PP2.

## CONSTRUCTION NOTES

1. REMOVE CONCRETE CURB, GUTTER & SIDEWALK
2. REMOVE EXTRUDED CONCRETE CURB
3. PROTECT BILLBOARD IN PLACE
4. REMOVE EXTRUDED TRAFFIC CURB, AND MEDIAN
5. SAWCUT AND REMOVE ASPHALT PAVEMENT
9. REMOVE TREE
10. RELOCATE BUSINESS LIGHTING (BY OTHERS)
11. PROTECT TREE IN PLACE
12. INSTALL SEDIMENT FENCE
13. REMOVE AND DECOMMISSION MONITORING WELL
14. REMOVE LANDSCAPING INCLUDING ROCKS AND ONE TREE
15. INSTALL INLET PROTECTION
16. REMOVE CONCRETE BLOCK WALL
17. REMOVE BILLBOARD (BY OTHERS)
18. INSTALL SEDIMENT FENCE AFTER EXISTING ABUTMENT REMOVAL

20 0 20 40
HORIZ SCALE IN FEET


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BRYAN J. HUSCIANKA — STATE OF WASHINGTON — 26650 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

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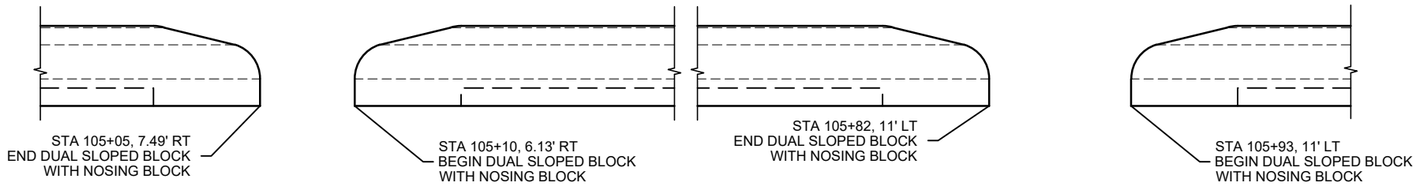

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17301 133rd AVE NE
WOODINVILLE, WA 98072
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FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
SITE PREPARATION PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 8 OF 172 | |
| DRAWING NO.: SP2 | |


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SIDE VIEW

## PRECAST DUAL FACED SLOPED MOUNTABLE CURB GAP SPACING DETAIL

NTS

NOTE:
SEE WSDOT STD PLAN F-10.64 FOR PRECAST DUAL FACED SLOPED MOUNTABLE CURB DETAILS

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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26658 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

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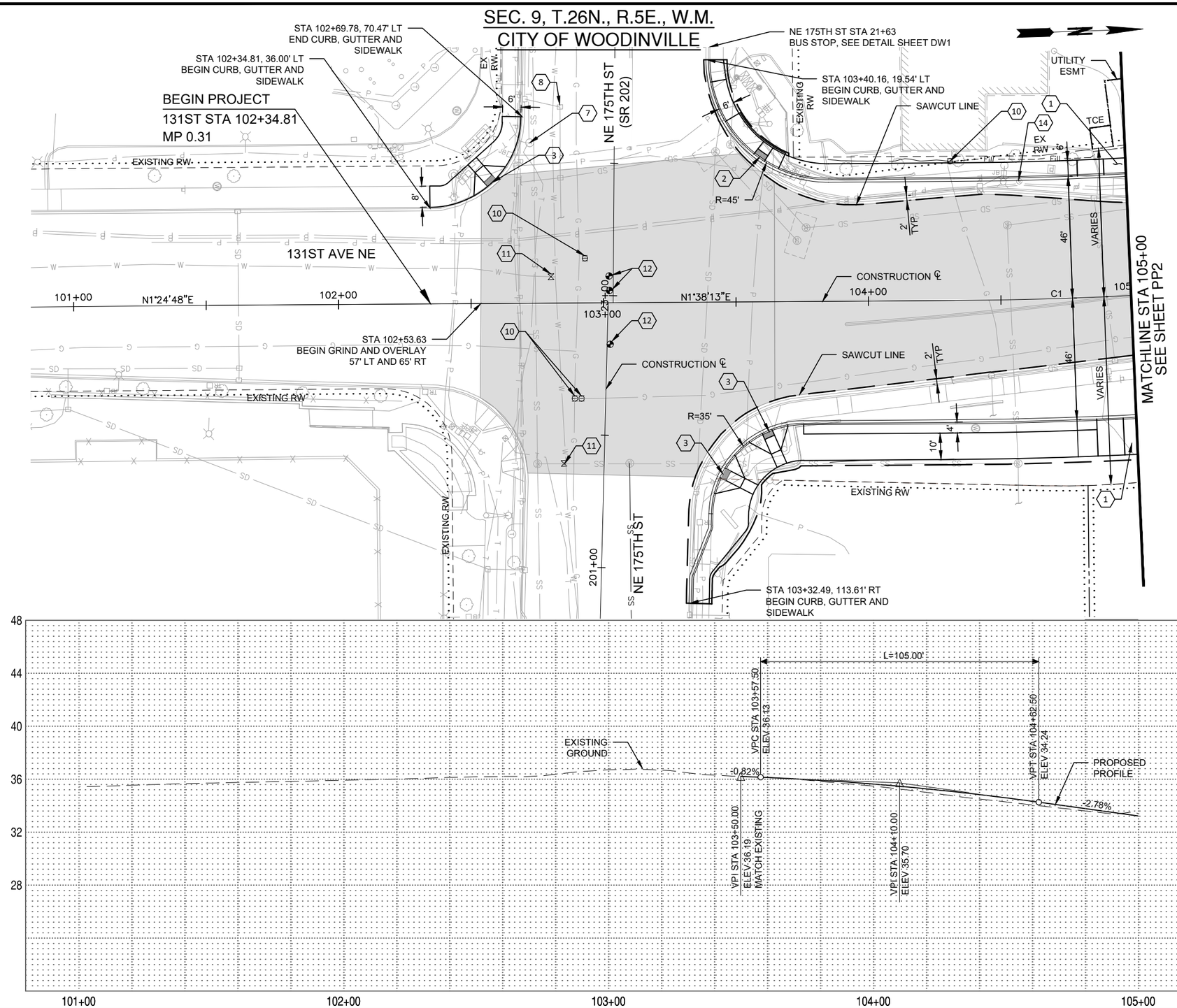
CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ROADWAY DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: N/A |
| SHEET 9 OF 172 | |
| DRAWING NO.: RD1 | |

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## GENERAL NOTES

1. TAPER RATES PER WSDOT STD. PLAN M-3.20.
2. ALL CURB RAMPS AND DRIVEWAYS SHALL MEET CITY, STATE (WSDOT) AND FEDERAL REQUIREMENTS FOR ADA TO THE GREATEST EXTENT FEASIBLE.
3. ALL DIMENSIONS TO CURB ARE TO FACE OF CURB.
4. SEE SITE PREPARATION PLAN FOR REMOVALS.
5. SEE INTERSECTION PLANS FOR CURB RETURN DETAILS.
6. SEE SANITARY SEWER PLANS FOR SANITARY SEWER REMOVALS AND ADJUSTMENTS.

## CONSTRUCTION NOTES

1. INSTALL CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD PLAN F-80.10 SEE DRIVEWAY PLAN AND PROFILE SHEET DW1 FOR ASPHALT APRON AND MISC DETAILS
2. INSTALL PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12 SEE INTERSECTION PLAN SHEET IP1 FOR STATION AND SIDEWALK LAYOUT
3. INSTALL PERPENDICULAR CURB RAMP TYPE A PER WSDOT STD PLAN F-40.15 SEE INTERSECTION PLAN SHEET IP1 FOR STATION AND SIDEWALK LAYOUT
7. PROTECT UTILITY MANHOLE IN PLACE
8. PROTECT CATCH BASIN IN PLACE
10. ADJUST GAS VALVE BOX TO GRADE
11. ADJUST WATER VALVE BOX TO GRADE
12. ADJUST MONUMENT CASE AND COVER TO GRADE
14. ELECTRICAL MANHOLE TO BE RELOCATED (BY OTHERS)

## LEGEND:

VARIABLE DEPTH GRIND & OVERLAY.

## CURVE TABLE

| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
|---|---|---|---|---|---|---|
| C1 | 1500' | 6°45'36" | 176.98' | 104+32.53 | 105+21.12 | 106+09.50 |

20 0 20 40
HORIZ SCALE IN FEET

4 0 4 8
VERT SCALE IN FEET

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

BRYAN J. HUSCHKA STATE OF WASHINGTON 26858 REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

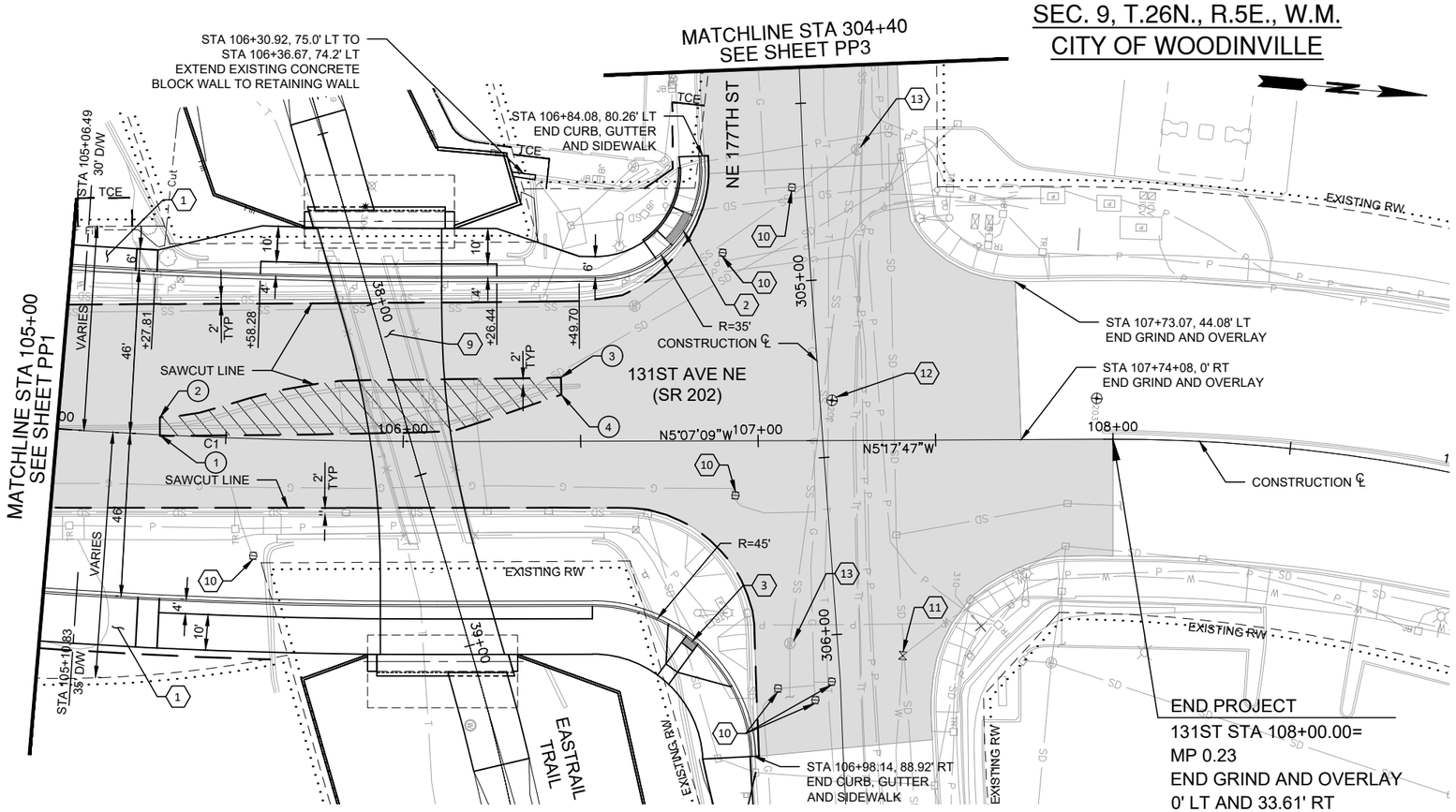
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

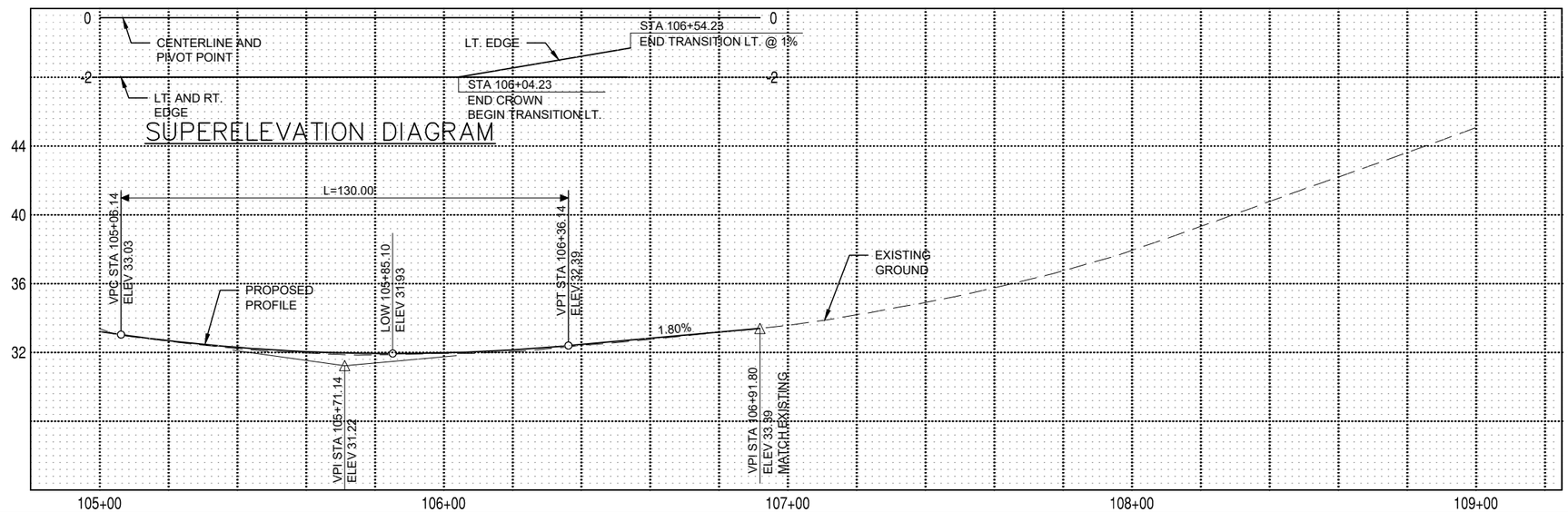
SHEET TITLE:
ROADWAY PLAN AND PROFILE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 12 OF 172 | |
| DRAWING NO.: PP1 | |

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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## GENERAL NOTES

1. TAPER RATES PER WSDOT STD. PLAN M-3.20.
2. ALL CURB RAMPS AND DRIVEWAYS SHALL MEET CITY, STATE (WSDOT) AND FEDERAL REQUIREMENTS FOR ADA TO THE GREATEST EXTENT FEASIBLE.
3. ALL DIMENSIONS TO CURB ARE TO FACE OF CURB.
4. SEE SITE PREPARATION PLAN FOR REMOVALS
5. SEE INTERSECTION PLANS FOR CURB RETURN DETAILS.

## CONSTRUCTION NOTES

1. INSTALL CONCRETE DRIVEWAY TYPE 1 PER WSDOT STD PLAN F-80.10 SEE DRIVEWAY PLAN AND PROFILE SHEET DW1 FOR ASPHALT APRON AND MISC DETAILS
2. INSTALL PARALLEL CURB RAMP TYPE A PER WSDOT STD PLAN F-40.12 SEE INTERSECTION PLAN SHEET IP2 FOR STATION AND SIDEWALK LAYOUT
3. INSTALL PERPENDICULAR CURB RAMP TYPE A PER WSDOT STD PLAN F-40.15 SEE INTERSECTION PLAN SHEET IP2 FOR STATION AND SIDEWALK LAYOUT
9. INSTALL PEDESTRIAN BRIDGE, SEE BRIDGE PLANS
10. ADJUST GAS VALVE BOX TO GRADE
11. ADJUST WATER VALVE BOX TO GRADE
12. ADJUST MONUMENT BOX TO GRADE
13. PROTECT MANHOLE IN PLACE

## LEGEND:

- VARIABLE DEPTH GRIND & OVERLAY
- PAVEMENT AND ISLAND REMOVAL. REPLACE WITH FULL DEPTH PAVEMENT SECTION

## ISLAND PAVEMENT TABLE

| POINT NO. (#) | STATION | OFFSET |
|---|---|---|
| 1 | 105+31.42 | 0.30' RT |
| 2 | 105+31.18 | 5.00' LT |
| 3 | 106+44.45 | 17.94' LT |
| 4 | 106+44.60 | 13.09' LT |

## CURVE TABLE

| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
|---|---|---|---|---|---|---|
| C1 | 1500' | 6°45'21" | 176.87' | 104+32.58 | 105+21.12 | 106+09.45 |

20 0 20 40
HORIZ SCALE IN FEET
4 0 4 8
VERT SCALE IN FEET

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

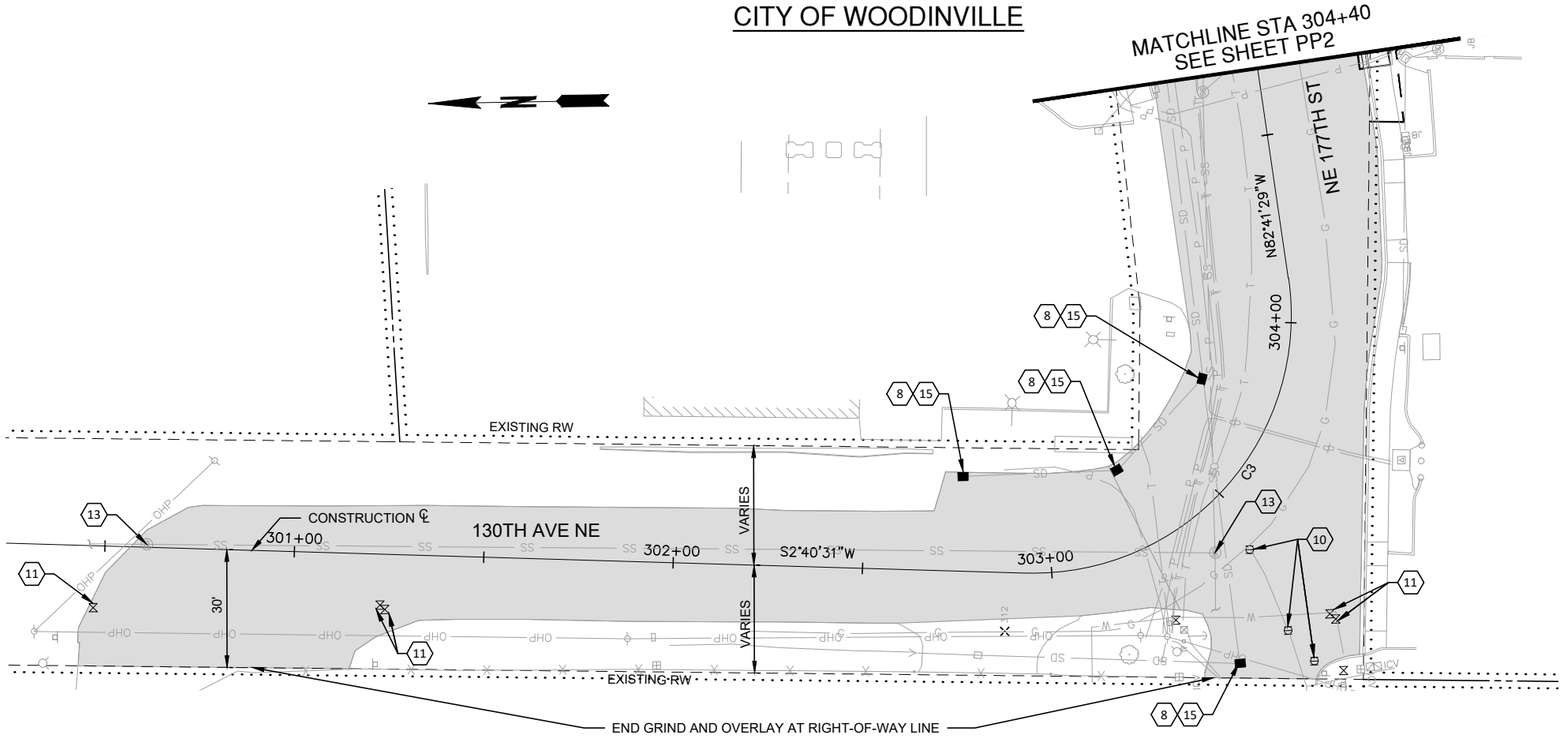
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ROADWAY PLAN AND PROFILE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 13 OF 172 | |
| DRAWING NO.: PP2 | |

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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## GENERAL NOTES

1. GRIND AND OVERLAY TO EXISTING EDGE OF PAVEMENT OR EDGE OF GUTTER UNLESS OTHERWISE NOTED.

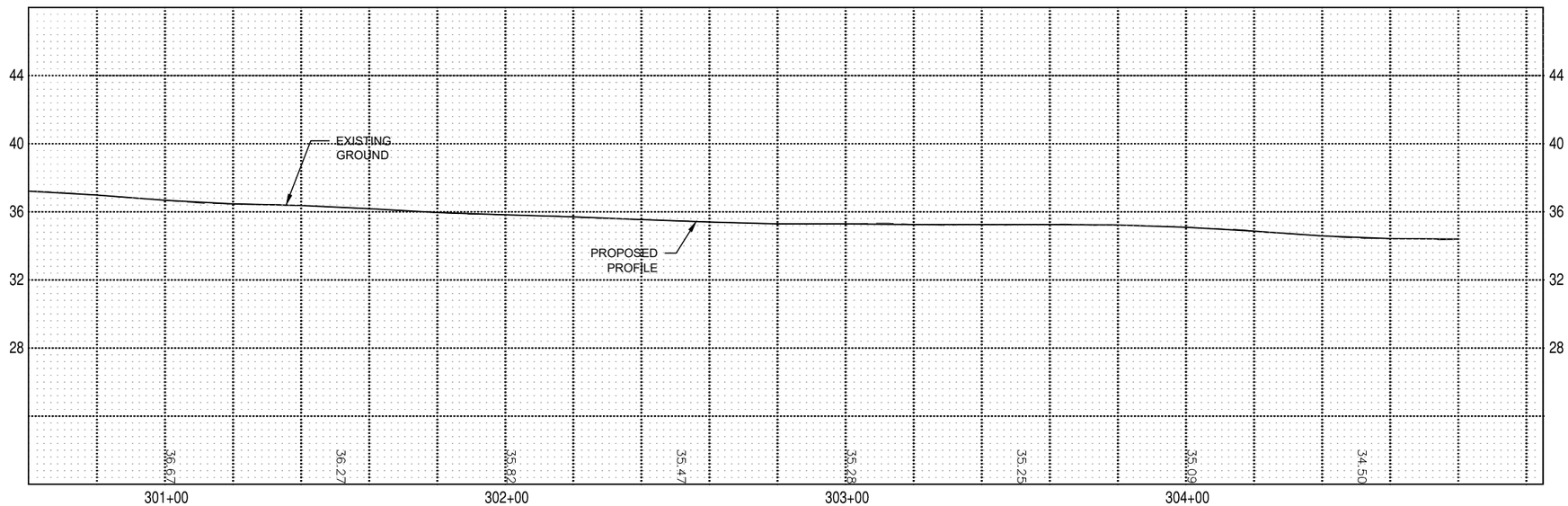
## CONSTRUCTION NOTES

8 PROTECT CATCH BASIN IN PLACE
10 ADJUST GAS VALVE BOX TO GRADE
11 ADJUST WATER VALVE BOX TO GRADE
13 PROTECT MANHOLE IN PLACE
15 INSTALL INLET PROTECTION

## LEGEND:

VARIABLE DEPTH GRIND & OVERLAY

| CURVE TABLE | | | | | | |
|---|---|---|---|---|---|---|
| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
| C3 | 68' | 99°59'03" | 118.66' | 302+93.13 | 303+74.14 | 304+11.79 |




20 0 20 40
HORIZ SCALE IN FEET
4 0 4 8
VERT SCALE IN FEET

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FAX: (866) 495-5288

BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
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| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ROADWAY PLAN AND PROFILE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 14 OF 172 | |
| DRAWING NO.: PP3 | |

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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE

## TRAFFIC CONTROL NOTES FOR SAMMAMISH RIVER TRAIL

1. PROVIDE CONTINUOUS ACCESS DURING CONSTRUCTION FOR ALL TRAIL USERS DURING DAYLIGHT HOURS.
2. PAVING AND GRINDING OPERATIONS SHALL BE DONE BETWEEN THE HOURS OF 10:00 PM AND 5:00 AM.
3. CLOSE TRAIL DURING PAVING AND GRINDING USING TYPE 3 BARRICADES WITH "TRAIL CLOSED AHEAD" SIGNS.
4. INSTALL SIGN W21-5B MOD, 18"X18" B/O "SHOULDER CLOSED AHEAD", 100' NORTH AND SOUTH OF PROPOSED INTERSECTION.

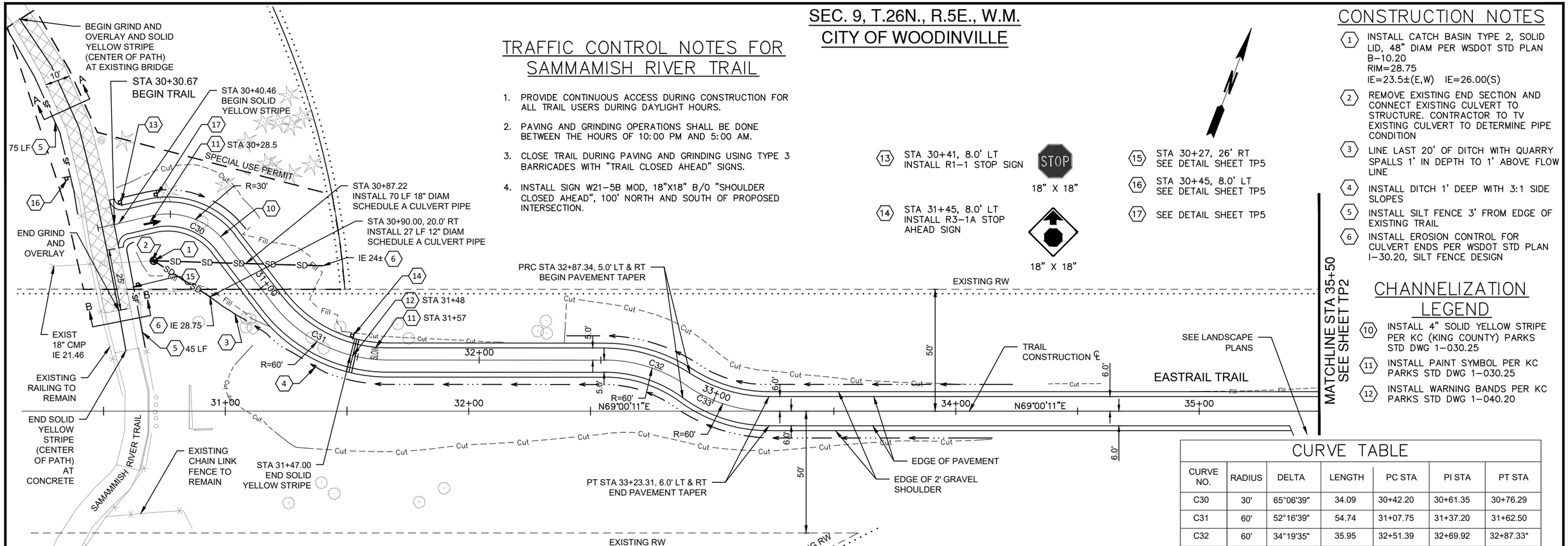
## CONSTRUCTION NOTES

1. INSTALL CATCH BASIN TYPE 2, SOLID LID, 48" DIAM PER WSDOT STD PLAN B-10.20
   RIM=28.75
   IE=23.5±(E,W) IE=26.00(S)
2. REMOVE EXISTING END SECTION AND CONNECT EXISTING CULVERT TO STRUCTURE. CONTRACTOR TO TV EXISTING CULVERT TO DETERMINE PIPE CONDITION
3. LINE LAST 20' OF DITCH WITH QUARRY SPALLS 1' IN DEPTH TO 1' ABOVE FLOW LINE
4. INSTALL DITCH 1' DEEP WITH 3:1 SIDE SLOPES
5. INSTALL SILT FENCE 3' FROM EDGE OF EXISTING TRAIL
6. INSTALL EROSION CONTROL FOR CULVERT ENDS PER WSDOT STD PLAN I-30.20, SILT FENCE DESIGN

## CHANNELIZATION LEGEND

10. INSTALL 4" SOLID YELLOW STRIPE PER KC (KING COUNTY) PARKS STD DWG 1-030.25
11. INSTALL PAINT SYMBOL PER KC PARKS STD DWG 1-030.25
12. INSTALL WARNING BANDS PER KC PARKS STD DWG 1-040.20

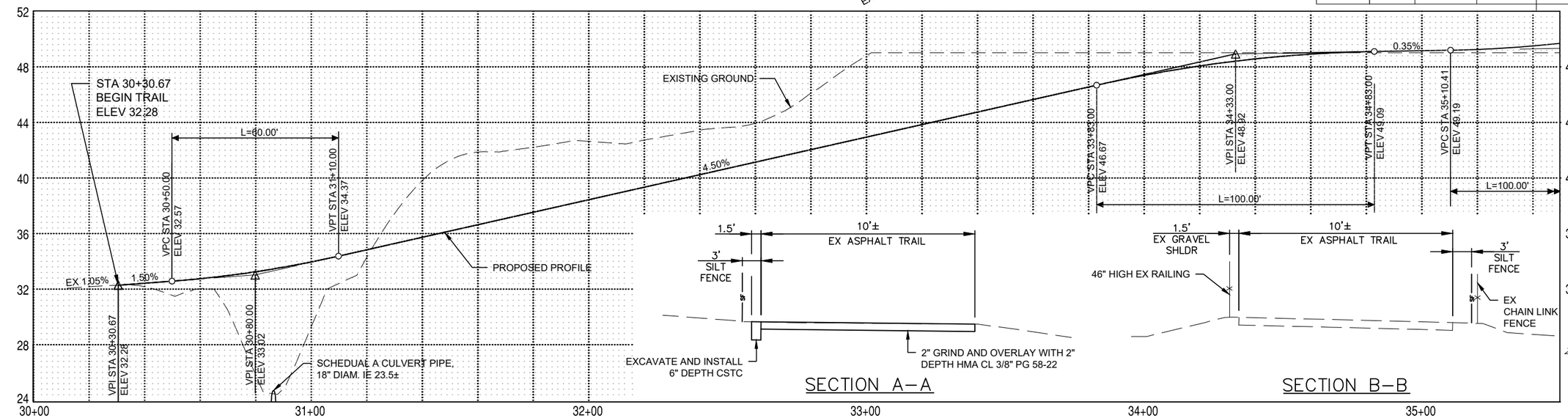
13. STA 30+41, 8.0' LT INSTALL R1-1 STOP SIGN — 18" X 18"
14. STA 31+45, 8.0' LT INSTALL R3-1A STOP AHEAD SIGN — 18" X 18"
15. STA 30+27, 26' RT SEE DETAIL SHEET TP5
16. STA 30+45, 8.0' LT SEE DETAIL SHEET TP5
17. SEE DETAIL SHEET TP5




## CURVE TABLE

| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
|---|---|---|---|---|---|---|
| C30 | 30' | 65°06'39" | 34.09 | 30+42.20 | 30+61.35 | 30+76.29 |
| C31 | 60' | 52°16'39" | 54.74 | 31+07.75 | 31+37.20 | 31+62.50 |
| C32 | 60' | 34°19'35" | 35.95 | 32+51.39 | 32+69.92 | 32+87.33* |
| C33 | 60' | 34°21'20" | 35.98 | 32+87.33* | 33+05.88 | 33+23.31 |

*NOTE: PRC







SECTION A-A




SECTION B-B

## LEGEND:

2 INCH GRIND & OVERLAY

20 0 20 40
HORIZ SCALE IN FEET

4 0 4 8
VERT SCALE IN FEET


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BRYAN J. HUSCKA, STATE OF WASHINGTON, 26859, REGISTERED PROFESSIONAL ENGINEER
6/16/26

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CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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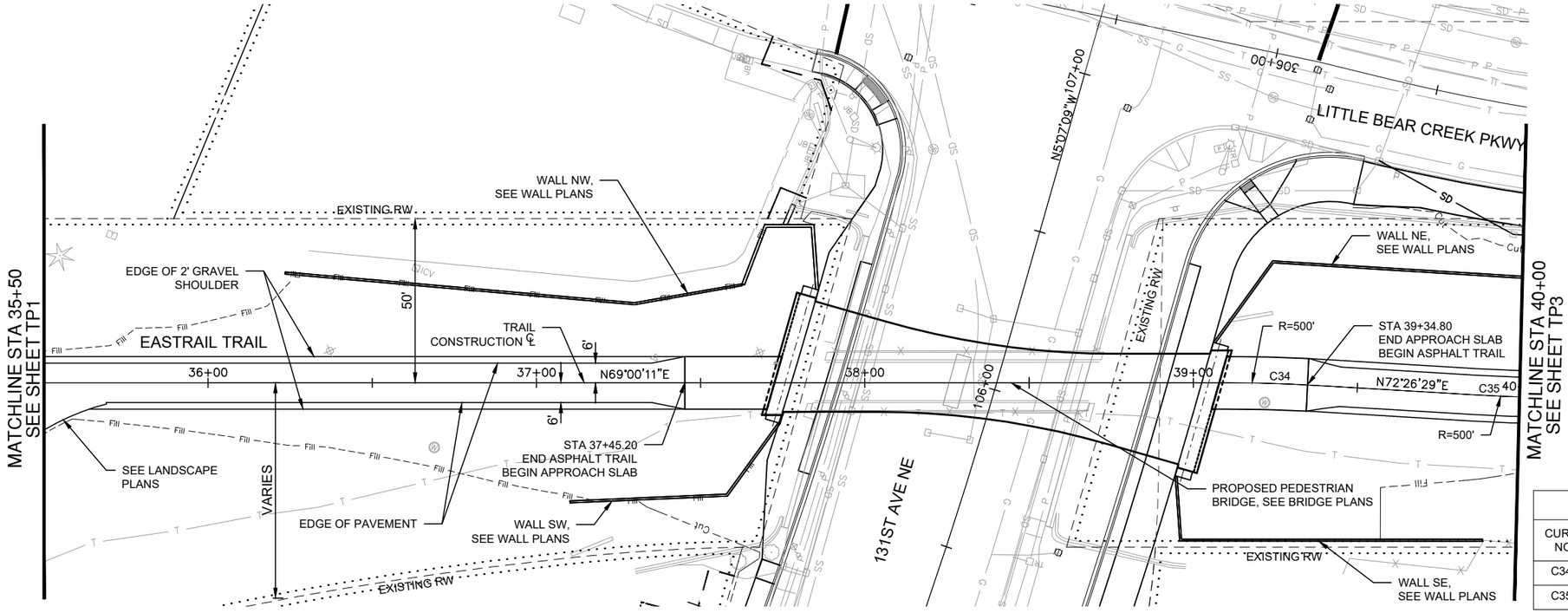

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAIL PLAN AND PROFILE

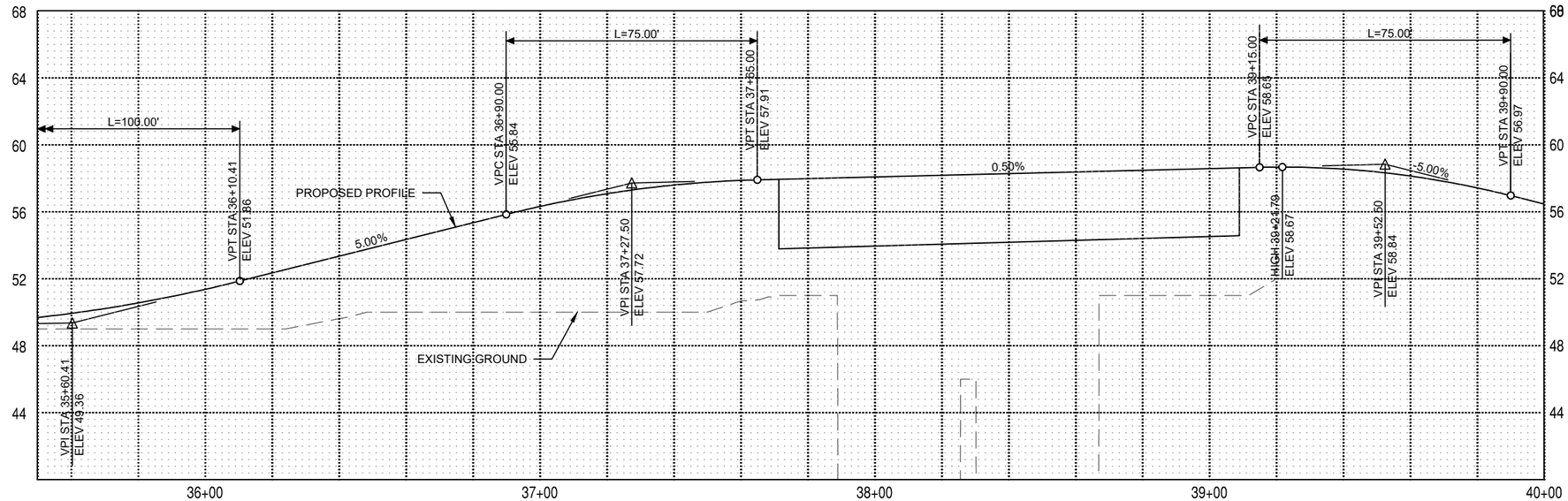
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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 15 OF 172 | |
| DRAWING NO.: TP1 | |


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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




| CURVE TABLE | | | | | | |
|---|---|---|---|---|---|---|
| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
| C34 | 500' | 3°26'19" | 30.01 | 39+09.99 | 39+25.00 | 39+40.00 |
| C35 | 500' | 3°26'19" | 30.01 | 39+85.01 | 40+00.01 | 40+15.01 |




20 0 20 40
SCALE IN FEET

4 0 4 8
VERT SCALE IN FEET


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BRYAN J. HUSCIKA
STATE OF WASHINGTON
26858
REGISTERED
PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
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CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

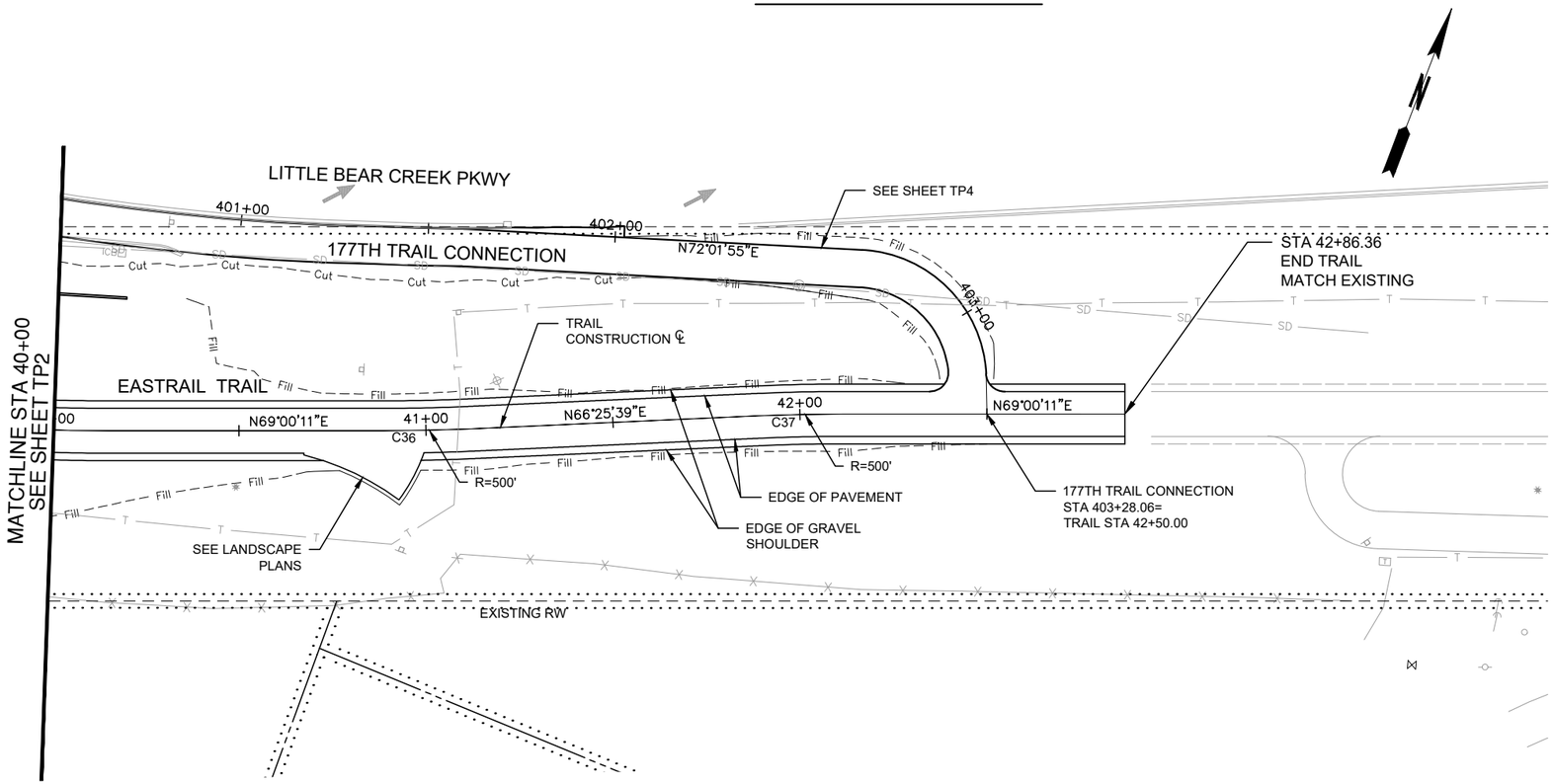
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

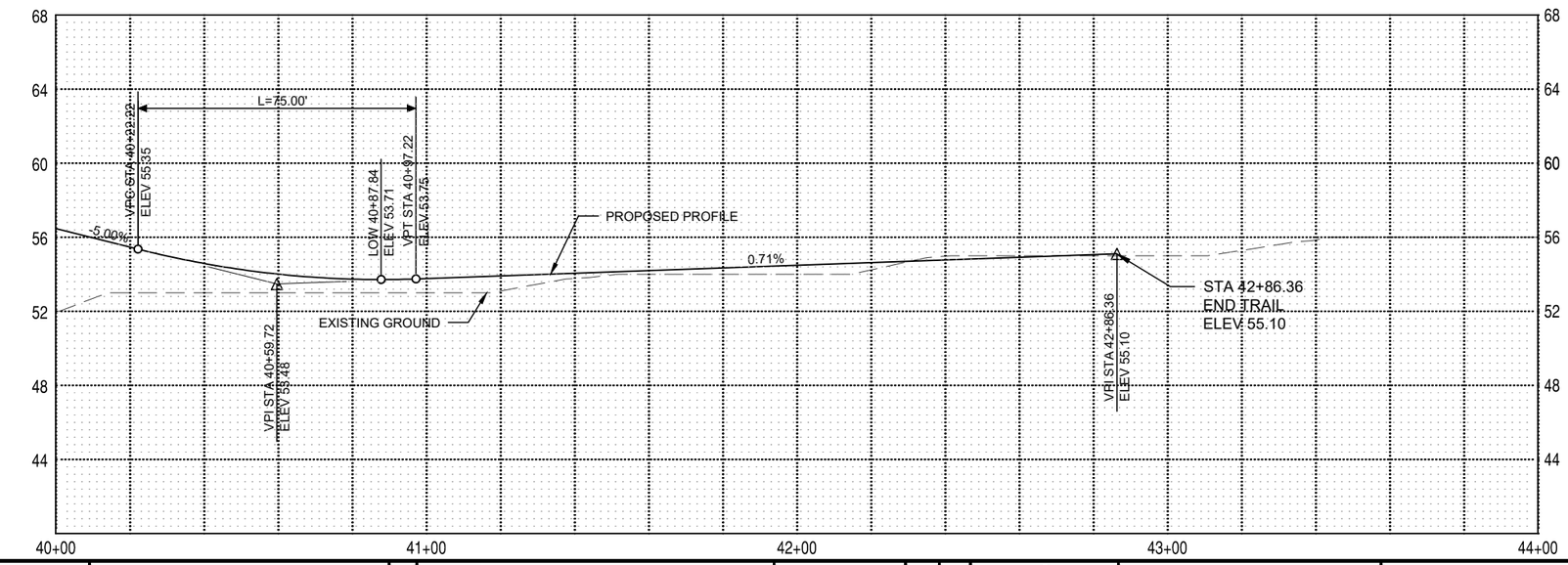
SHEET TITLE:
TRAIL PLAN AND PROFILE

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|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 16 OF 172 | |
| DRAWING NO.: TP2 | |


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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




| CURVE TABLE | | | | | | |
|---|---|---|---|---|---|---|
| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
| C36 | 500' | 2°34'32" | 22.48 | 40+88.83 | 41+00.07 | 41+11.31 |
| C37 | 500' | 2°34'32" | 22.48 | 41+88.97 | 42+00.21 | 42+11.45 |

20 0 20 40
SCALE IN FEET

4 0 4 8
VERT SCALE IN FEET


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1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

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WOODINVILLE

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

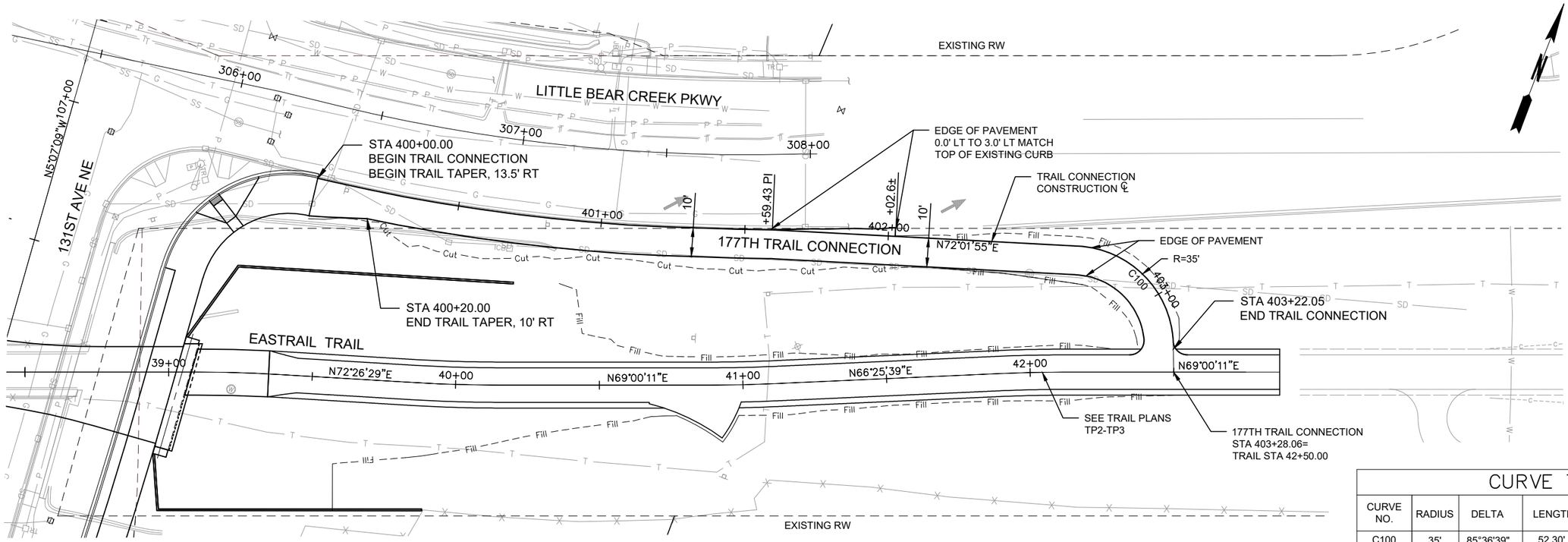
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAIL PLAN & PROFILE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 17 OF 172 | |
| DRAWING NO.: TP3 | |

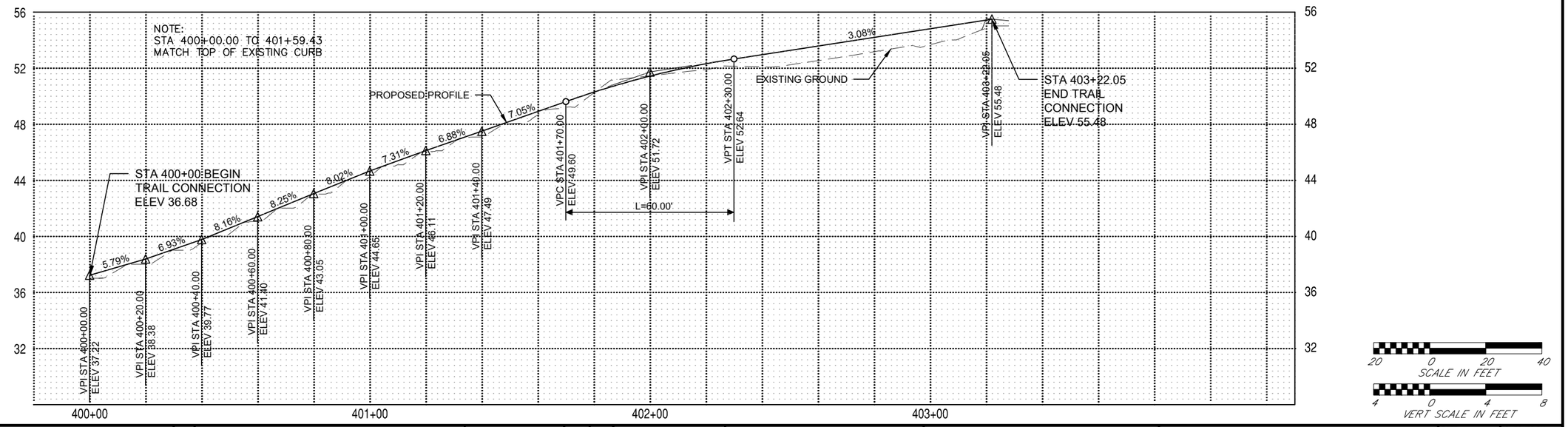

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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## CURVE TABLE

| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
|---|---|---|---|---|---|---|
| C100 | 35' | 85°36'39" | 52.30' | 402+66.06 | 402+98.48 | 403+18.36 |








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6/16/26

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|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

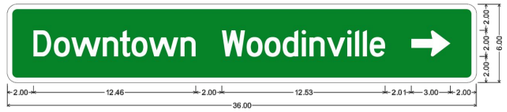

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
177TH TRAIL CONNECTION PLAN & PROFILE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 18 OF 172 | |
| DRAWING NO.: TP4 | |


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## SIGN 15




0.75" Radius, 0.38" Border, White on Green;
"Downtown Woodinville", D 2K 68% spacing; Standard Arrow Custom 3.00" X 2.00" 0";




0.75" Radius, 0.38" Border, White on Green;
"Burke-Gilman Trail", D 2K; Standard Arrow Custom 3.00" X 2.00" 90";



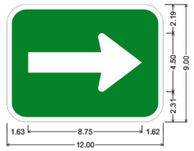

0.75" Radius, 0.38" Border, White on Green;
"Bothell, Kenmore", D 2K; Standard Arrow Custom 3.00" X 2.00" 90";




1.50" Radius, No border, White on Green;
Bicycle; Pedestrian Symbol White;
"Sammamish", B 2K; "River", B 2K;
"Trail", B 2K;

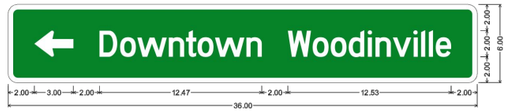



1.50" Radius, No border, White on Green;
Bicycle; Pedestrian Symbol White;
"Eastrail", B 2K; "Trail", B 2K;



1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 8.75" X 4.50" 0";

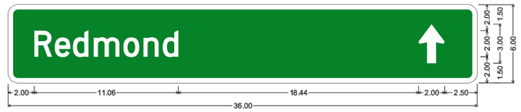
## SIGN 16




0.75" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 3.00" X 2.00" 180"; "Downtown Woodinville", D 2K 68% spacing;




0.75" Radius, 0.38" Border, White on Green;
"Woodinville Wineries", D 2K; Standard Arrow Custom 3.00" X 2.00" 90";



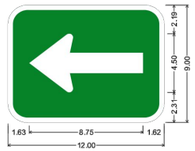

0.75" Radius, 0.38" Border, White on Green;
"Redmond", D 2K; Standard Arrow Custom 3.00" X 2.00" 90";




1.50" Radius, No border, White on Green;
Bicycle; Pedestrian Symbol White;
"Sammamish", B 2K; "River", B 2K;
"Trail", B 2K;




1.50" Radius, No border, White on Green;
Bicycle; Pedestrian Symbol White;
"Eastrail", B 2K; "Trail", B 2K;



1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 8.75" X 4.50" 180";

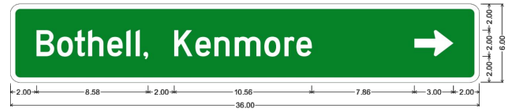
## SIGN 17




0.75" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 3.00" X 2.00" 180"; "Redmond", D 2K;



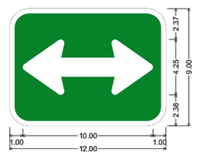

0.75" Radius, 0.38" Border, White on Green;
"Burke-Gilman Trail", D 2K; Standard Arrow Custom 3.00" X 2.00" 0";




0.75" Radius, 0.38" Border, White on Green;
"Bothell, Kenmore", D 2K; Standard Arrow Custom 3.00" X 2.00" 0";



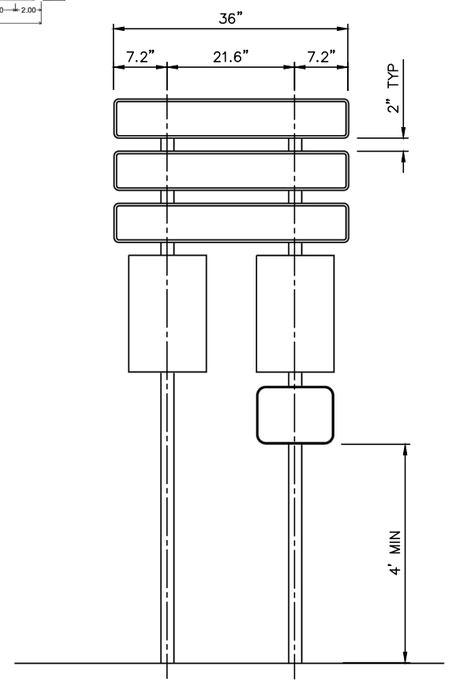

1.50" Radius, No border, White on Green;
Bicycle; Pedestrian Symbol White;
"Sammamish", B 2K; "River", B 2K;
"Trail", B 2K;



1.50" Radius, 0.38" Border, White on Green;
Double Headed Arrow Custom - 10.00" 0";

## SIGN INSTALLATION NOTES

1. INSTALL SIGNS USING DUAL STEEL SIGN SUPPORT TYPE ST–1 PER WSDOT STD. PLAN G–24.50.
2. SIGNS SHALL BE PLACED ON SUPPORT 2" APART.
3. TRAIL SIGNS 15 AND 16 SHALL BE INSTALLED ADJACENT TO ONE ANOTHER.
4. BOTTOM OF LOWEST SIGN SHALL BE 4' ABOVE EDGE OF TRAIL.
5. EDGE OF WIDEST SIGNS SHALL BE 2' OFF OF ASPHALT TRAIL.




## GUIDE SIGN DETAILS
NTS

## SIGN PLACEMENT DETAIL
NTS

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288

BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

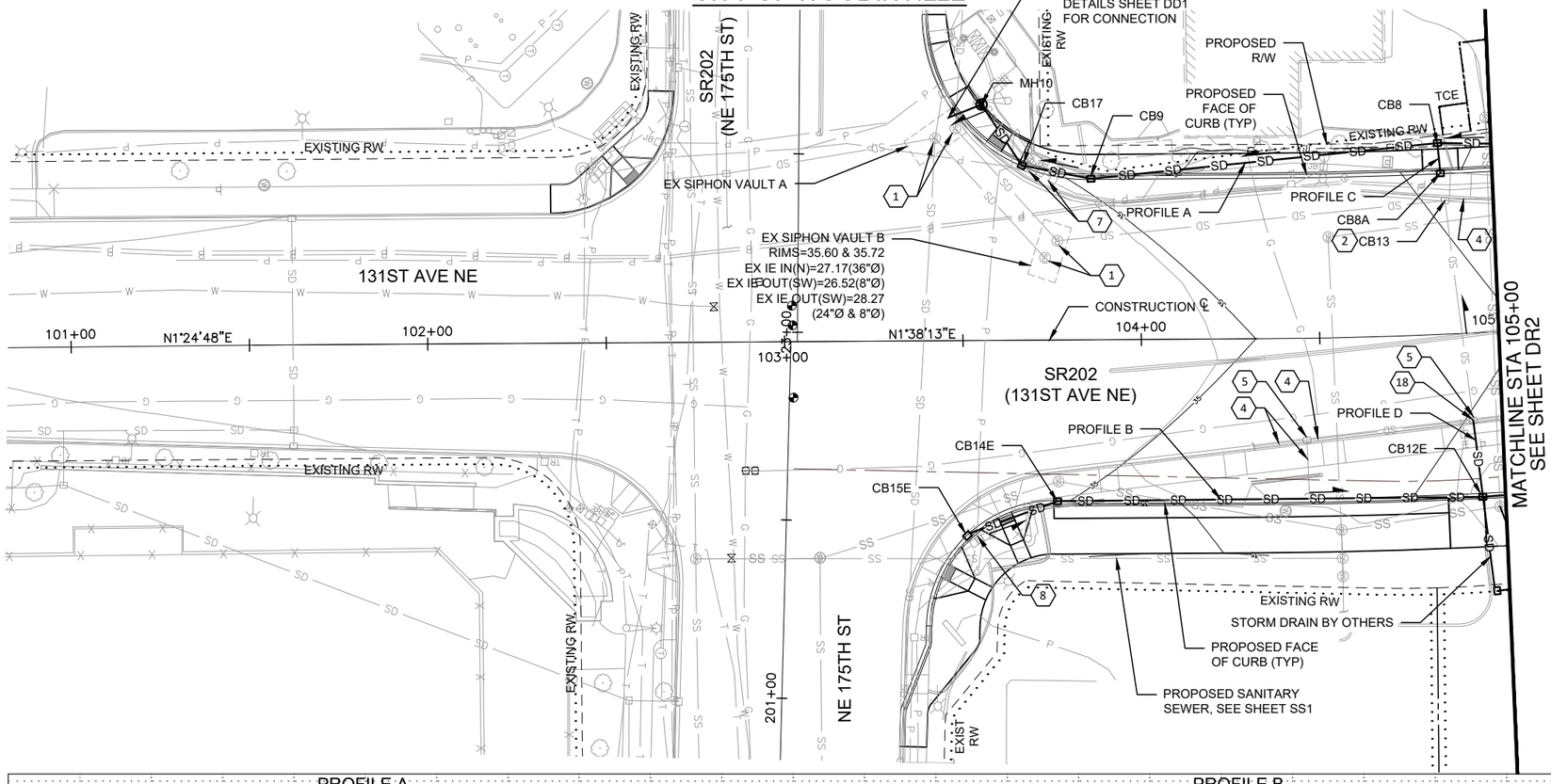
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

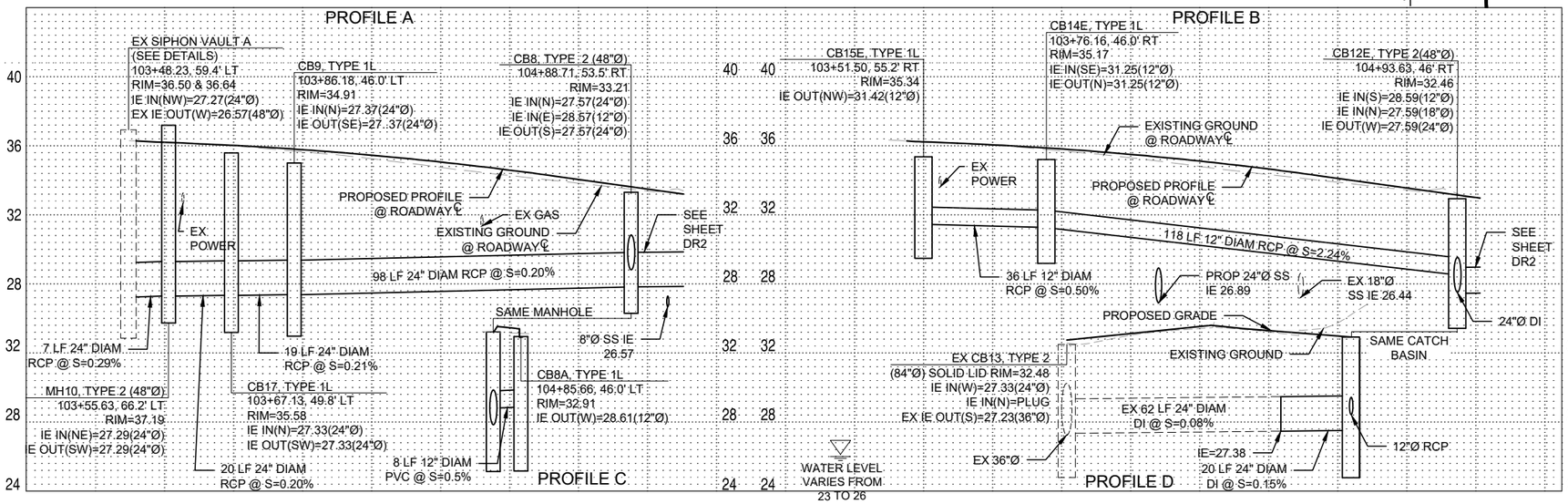
SHEET TITLE:
TRAIL GUIDE SIGN DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: RC | PROJECT NO.: ST–13–002 |
| DRAWN BY: RC | SCALE: NTS |
| SHEET 19 OF 172 | |
| DRAWING NO.: TP5 | |

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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## GENERAL NOTES

1. UNLESS OTHERWISE SHOWN, ALL CATCH BASINS GRATES SHALL BE VANED GRATES PER WSDOT STD PLAN B–30.30.
2. SOLID LID COVER SHALL BE PER WSDOT STD PLAN B–30.20.
3. CATCH BASIN TYPE 1L SHALL BE PER WSDOT STD PLAN B–5.20.
4. CATCH BASIN TYPE 2 SHALL BE PER WSDOT STD PLAN B–10.20.
5. DRAINAGE STRUCTURE OFFSETS ARE SHOWN TO CURB FACE OR CENTER OF STRUCTURE IF NOT ADJACENT TO CURB.

## CONSTRUCTION NOTES

1. ADJUST EXISTING MANHOLE TO GRADE
2. ADJUST EXISTING CATCH BASIN TO GRADE
3. CONNECT STORM DRAIN TO STRUCTURE
4. PLUG EXISTING PIPE
5. REMOVE DRAINAGE STRUCTURE
7. SEE SIGNAL PLANS FOR RELOCATION OF ELECTRICAL JUNCTION BOXES AND WIRING
8. PROTECT EXISTING UTILITIES
9. ABANDON IN PLACE
18. CONNECT STORM SEWER TO EXISTING PIPE

20 0 20 40
HORIZ SCALE IN FEET

4 0 4 8
VERT SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HUSCIKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

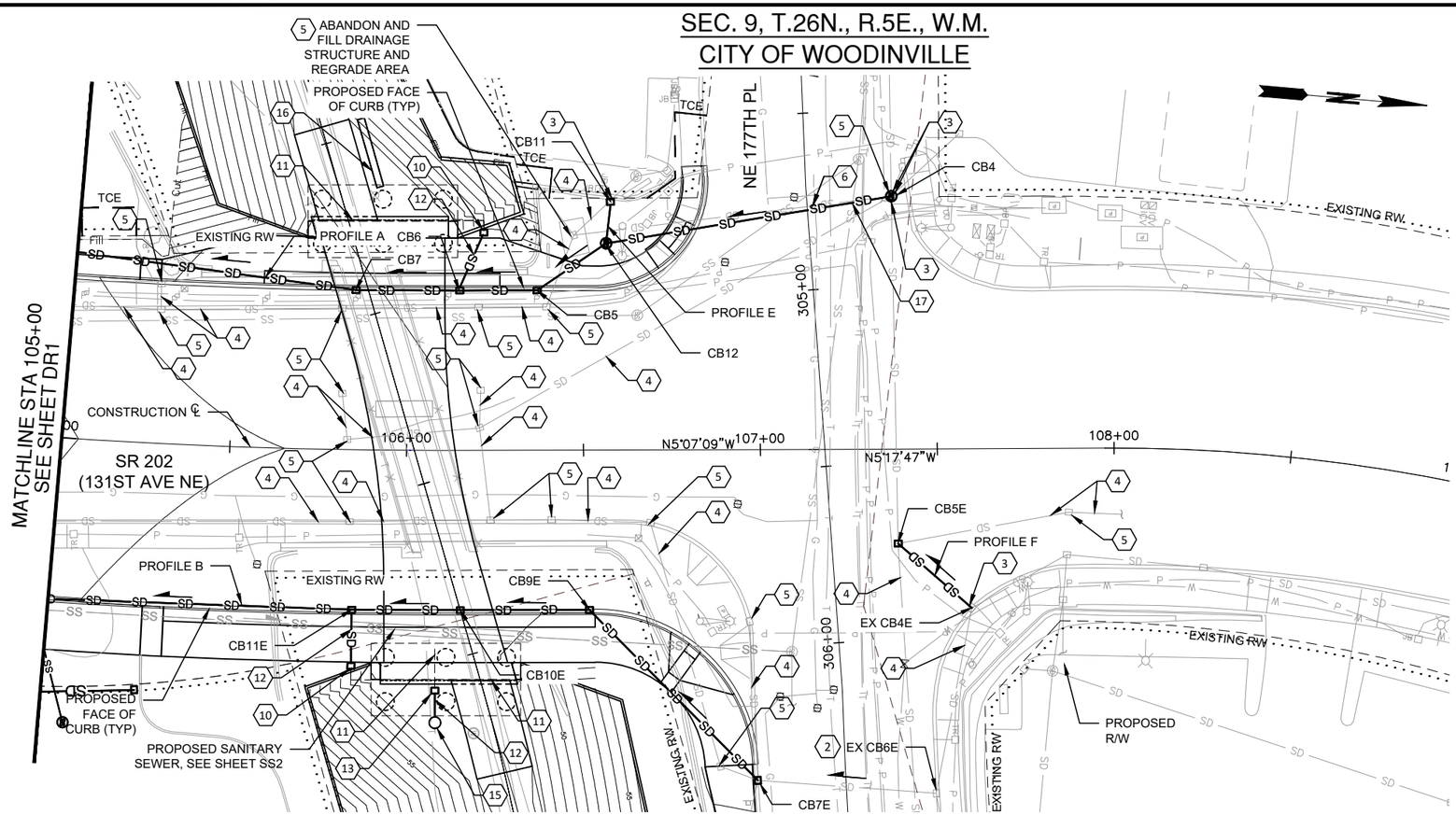

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
DRAINAGE PLAN AND PROFILE

| | |
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| DATE: 6/16/2026 | CHECKED BY: RM |
| DESIGNED BY: MC | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 20 OF 172 | |
| DRAWING NO.: DR1 | |


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# SEC. 9, T.26N., R.5E., W.M.
## CITY OF WOODINVILLE




## GENERAL NOTES

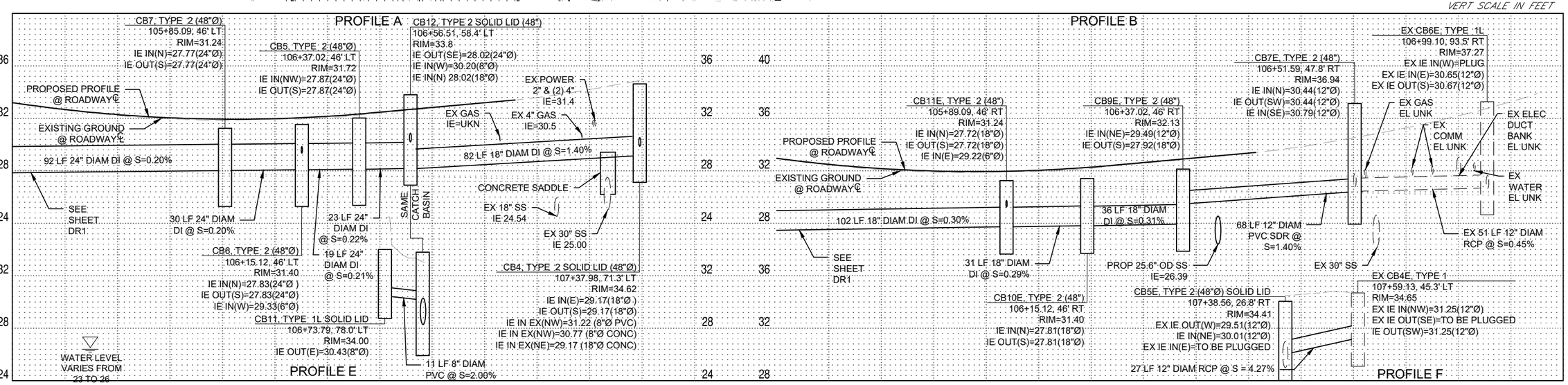
1. UNLESS OTHERWISE SHOWN, ALL CATCH BASINS GRATES SHALL BE VANED GRATES PER WSDOT STD PLAN B–30.30.
2. SOLID LID COVER SHALL BE PER WSDOT STD PLAN B–30.20.
3. CATCH BASIN TYPE 1L SHALL BE PER WSDOT STD PLAN B–5.20.
4. CATCH BASIN TYPE 2 SHALL BE PER WSDOT STD PLAN B–10.20.
5. DRAINAGE STRUCTURE OFFSETS ARE SHOWN TO CURB FACE OR CENTER OF STRUCTURE IF NOT ADJACENT TO CURB.
6. FOR INSTALLATION OF CB5, CB6, AND CB7, POSITION CATCH BASIN BASE AWAY FROM EXISTING DUCT BANK IN ROADWAY.
7. CATCH BASIN TYPE 1 SHALL BE PER WSDOT STD PLAN B–5.20.

## CONSTRUCTION NOTES

(2) ADJUST EXISTING CATCH BASIN TO GRADE
(3) CONNECT STORM DRAIN TO STRUCTURE
(4) PLUG EXISTING PIPE
(5) REMOVE DRAINAGE STRUCTURE
(10) UNDERDRAIN TO CATCH BASIN TYPE 1, SOLID LID
(11) SEE BRIDGE PLANS FOR UNDERDRAIN
(12) DRAIN PIPE 6 IN DIAM @ 2% SLOPE MIN
(13) CB18, TYPE 1 SOLID LID
(14) SEE BRIDGE PLANS FOR DRAIN PIPE FROM BRIDGE
(15) INSTALL DOWNSPOUT INFILTRATION DRYWELL, SEE DETAIL SHEET DD2
(16) CONSTRUCT 2'X20' DISPERSION TRENCH AT END OF CURB, SEE DETAIL SHEET DD2
(17) INSTALL CONCRETE SADDLE, SEE DETAIL SHEET DD2

20 0 20 40
HORIZ SCALE IN FEET

4 0 4 8
VERT SCALE IN FEET





AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
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| | BID SET | | | |

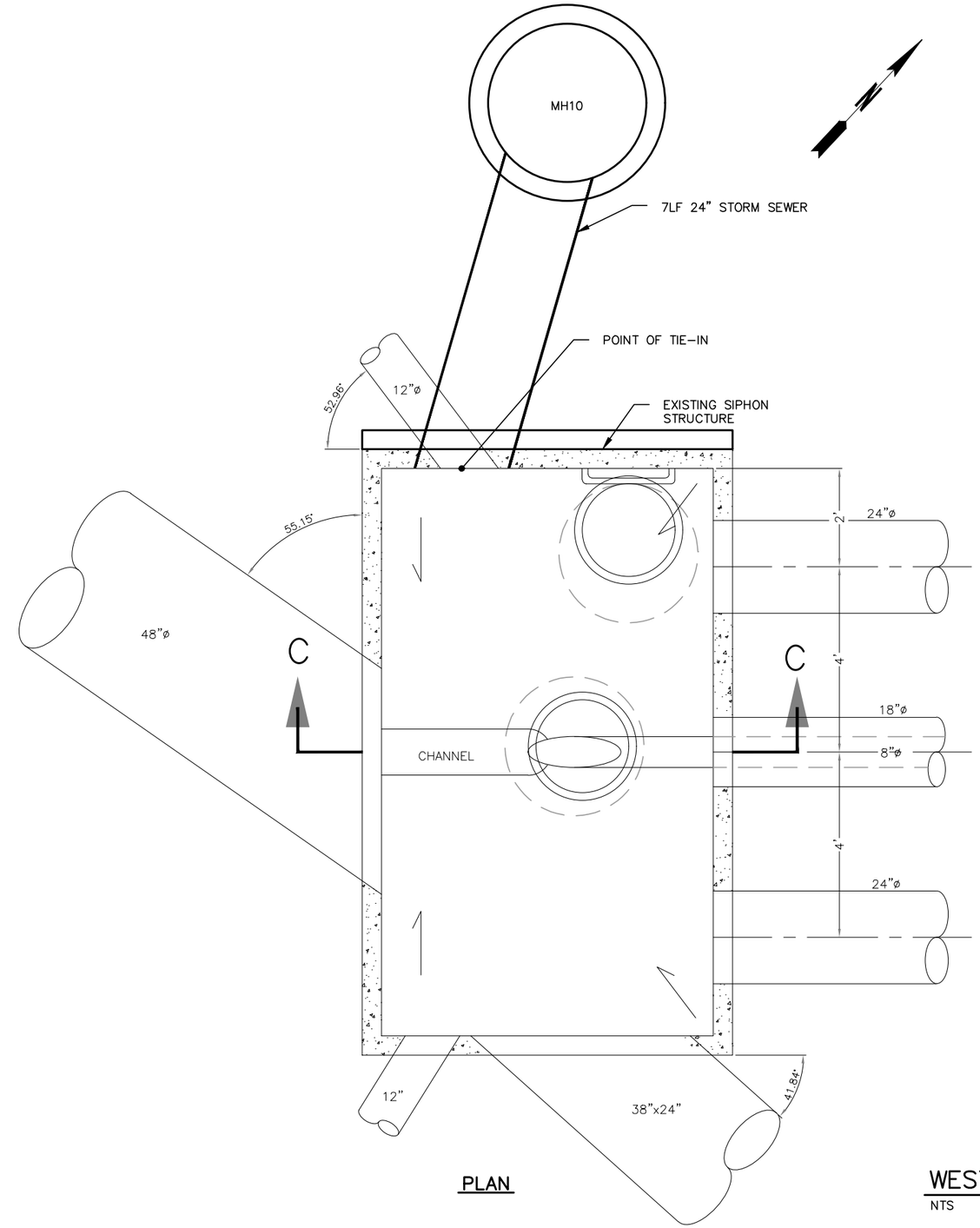

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

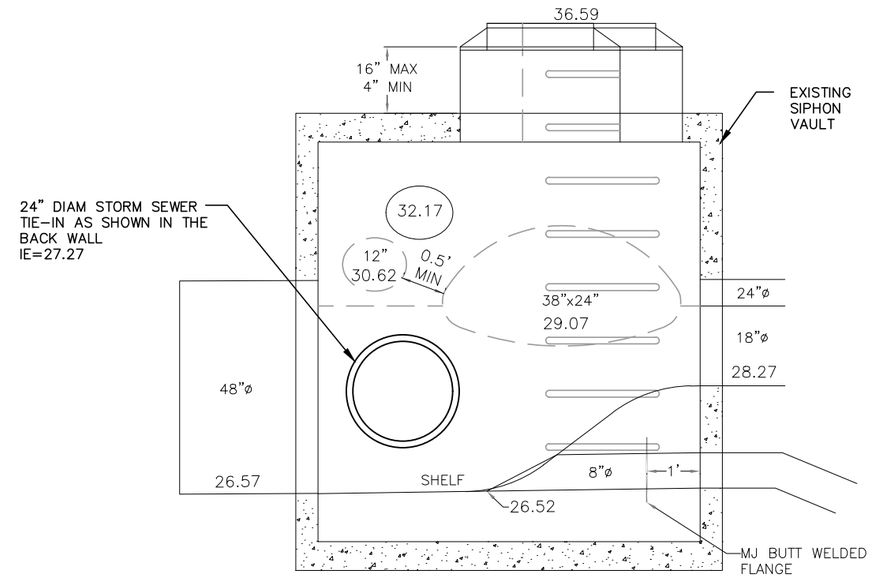
SHEET TITLE:
DRAINAGE PLAN AND PROFILE

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|---|---|
| DATE: 6/16/2026 | CHECKED BY: RM |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 21 OF 172 | |
| DRAWING NO.: DR2 | |


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PLAN




SECTION C–C

# WEST CURB TRUNK LINE TIE–IN DETAIL

NTS

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288

BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

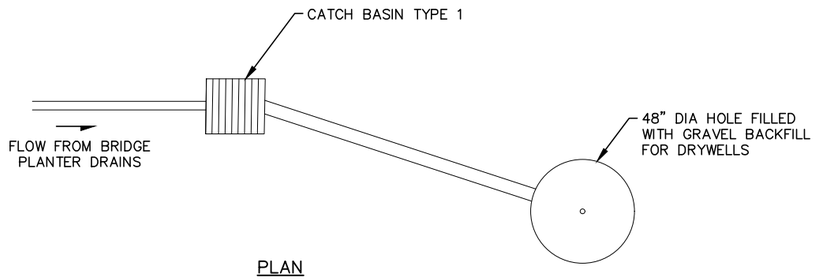
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

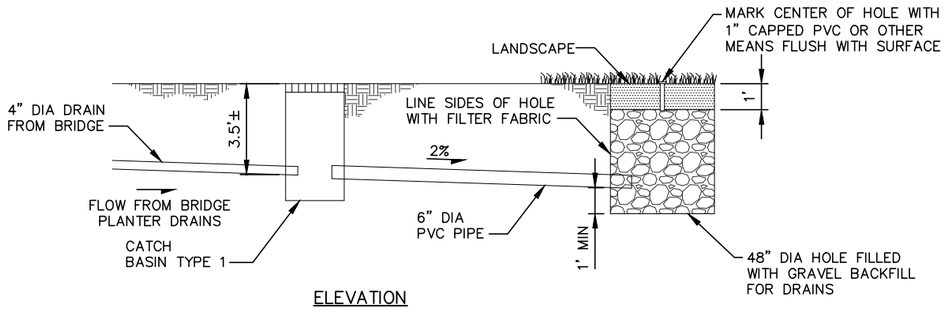
SHEET TITLE:
DRAINAGE DETAILS

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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: RM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: N/A |
| SHEET 22 OF 172 | |
| DRAWING NO.: DD1 | |

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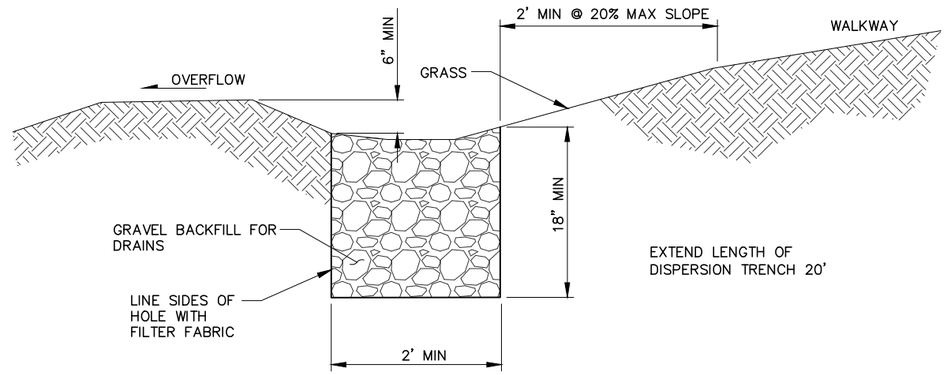

PLAN




ELEVATION

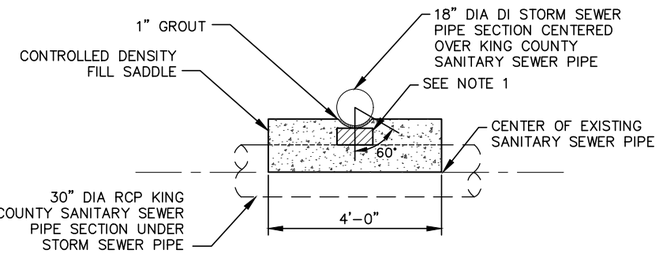
## PLANTER DRAIN INFILTRATION DRYWELL DETAIL

NTS

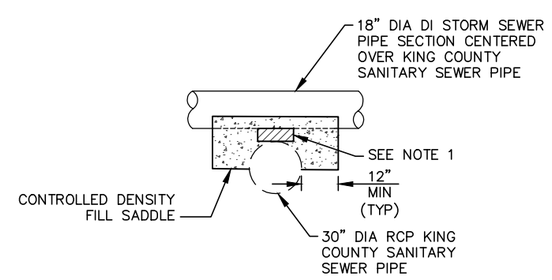



## DISPERSION TRENCH DETAIL

NTS




SANITARY SEWER LATERAL SECTION




STORM SEWER SECTION

NOTES:

1. PROPOSED 18" STORM SEWER CROSSING OVER EX. 30" KING COUNTY (KC) SEWER MAIN. PLACE DOW PLASTICS ETHAFOAM 220 NEOPRENE FOAM PAD BETWEEN PIPES. PAD SHALL EXTEND 3" BEYOND EACH OUTSIDE EDGE OF 30" KC SEWER MAIN. CENTER STORM SEWER PIPE SEGMENT ON CROSSING.
2. CONTACT KING COUNTY WASTEWATER TREATMENT DIVISION AT lpa.team@kingcounty.gov AT LEAST 10 DAYS BEFORE WORK IMPACTING KC SANITARY SEWER MAIN.
3. UNCOVER 30" KC SANITARY SEWER MAIN TO SPRINGLINE.
4. VERIFY 1 FOOT CLEARANCE TO THE 18" STORM SEWER PIPE.
5. SEPARATE KC SANITARY SEWER MAIN FROM STORM DRAIN USING FOAM PAD AS SHOWN.
6. PLACE WARNING TAPE UNDERNEATH THE PROPOSED STORM SEWER THAT CLEARLY STATES THAT THERE IS A SANITARY SEWER UNDERNEATH.
7. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT CONTROLLED DENSITY FILL FROM MAKING CONTACT WITH THE KC SANITARY SEWER MAIN. PROVIDE A LAYER OF VISQUEEN AS NECESSARY.
8. BACKFILL CROSSING WITH CONTROLLED DENSITY FILL FROM SPRINGLINE OF THE 30" KC SANITARY SEWER MAIN TO SPRINGLINE OF THE 18" STORM SEWER.
9. DO NOT PLACE PROPOSED STORM SEWER JOINTS WITHIN 3 FEET OF THE SANITARY SEWER CROSSING.

## SEWER CONCRETE SADDLE – SEWER LATERAL

NTS

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

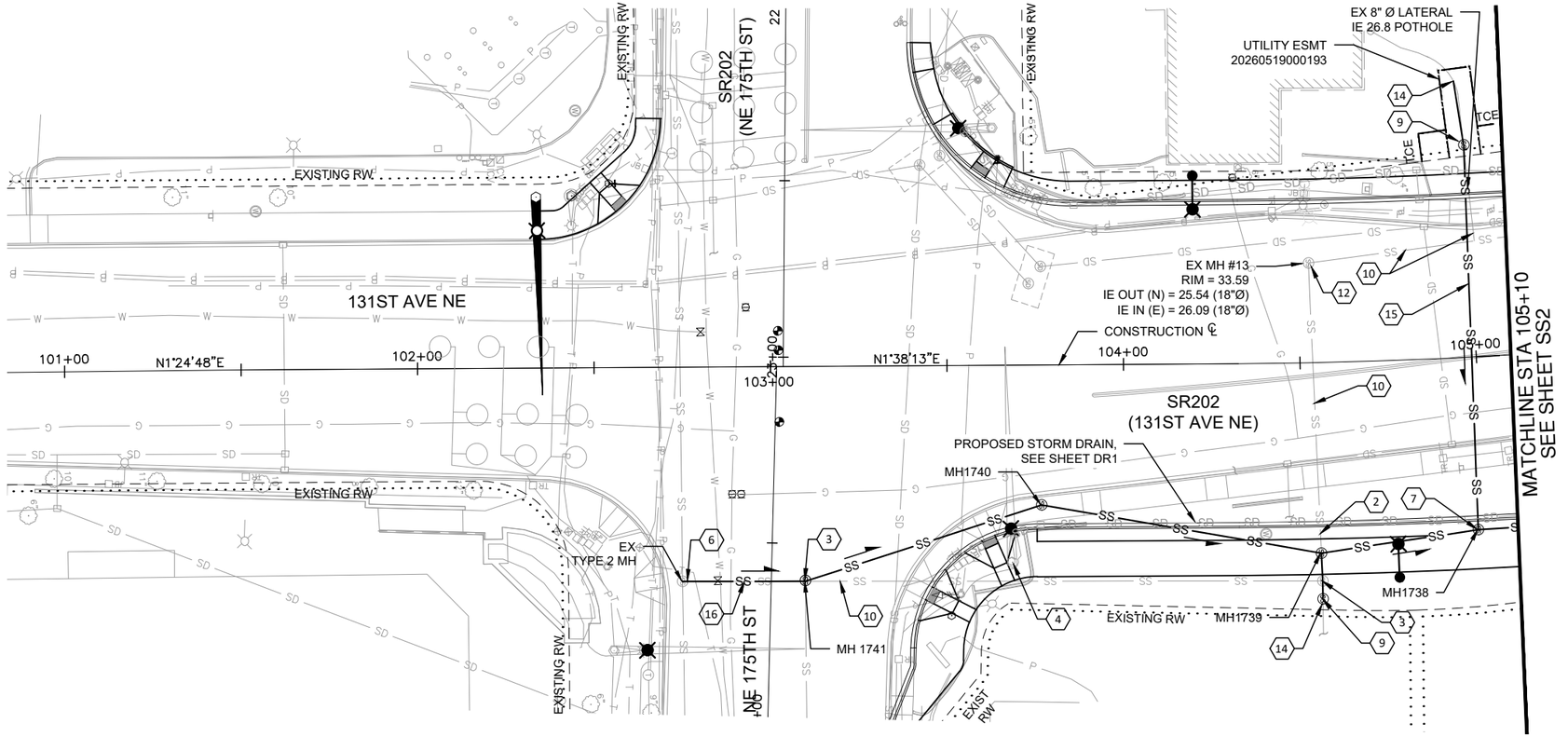
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

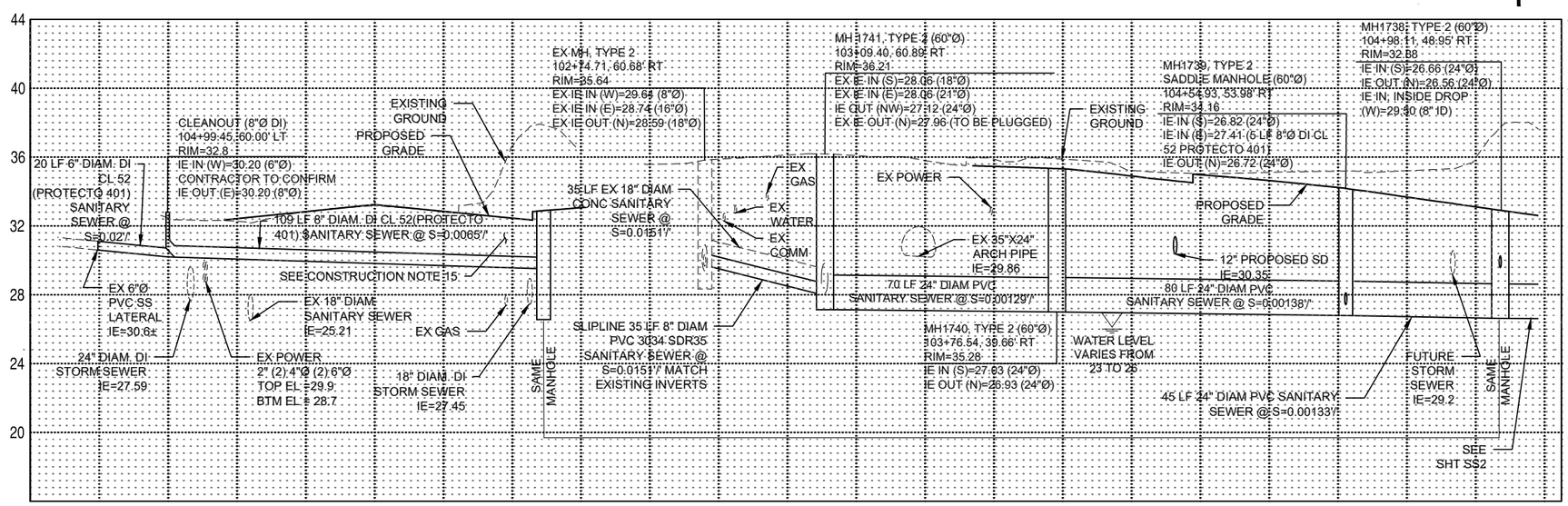
SHEET TITLE:
DRAINAGE DETAILS

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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: RM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: N/A |
| SHEET 23 OF 172 | |
| DRAWING NO.: DD2 | |

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# NE 1/4 SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## GENERAL NOTES

1. ALL PROPOSED MANHOLES WILL BE FIBERGLASS LINED PER SPECIFICATIONS AND ORIENTED PER WOODINVILLE WATER DISTRICT SEWER STD PLAN #19.
2. ALL FRAMES AND LIDS WILL BE WATERTIGHT PER WOODINVILLE WATER DISTRICT SEWER STD PLAN #20
3. ALL INVERTS ARE TO INSIDE DIAMETER OF PIPE.
4. SEE SHEETS SP1 AND SP2 FOR EXISTING UTILITY REMOVALS AND RELOCATIONS NOT SHOWN HERE.
5. CONTRACTOR TO VERIFY LOCATION OF UTILITY CROSSINGS BY POTHOLING PRIOR TO PIPE INSTALLATION. UTILITIES SHOWN ARE APPROXIMATE AND BASED ON THE BEST INFORMATION AVAILABLE.
6. ALL 24" DIAM SANITARY SEWRER PIPE SHALL BE CERTA-LOK RJIB C900 DR 18 PIPE.
7. SANITARY SEWER INSTALLATION SEQUENCE IS SHOWN ON THE SANITARY SEWER BYPASS PLANS SHEETS SSB1 TO SSB3.

## CONSTRUCTION NOTES

(2) REMOVE 36" DIAM EXISTING STEEL CASING PIPE, AND EXISTING 18" DIAM SANITARY SEWER PIPE AS NEEDED TO INSTALL NEW SEWER MAIN, PLUG EXISTING PIPE ENDS

(3) REMOVE EXISTING MANHOLE

(4) PROTECT TRAFFIC SIGNAL / LIGHT POLE IN PLACE

(5) NOT USED

(6) CONNECTION TO SANITARY MANHOLE OR EXISTING PIPE CONNECTION TO MANHOLE (PAID AS CONNECTION TO SANITARY MANHOLE)

(7) INSTALL INSIDE DROP MANHOLE CONNECTION PER WOODINVILLE WATER DISTRICT SEWER STD PLAN #7

(8) NOT USED

(9) INSTALL CLEANOUT PER WOODINVILLE WATER DISTRICT SEWER STD PLANS #14, #24, AND #24A. WYE AND CLEANOUT RISER PIPING AND APPURTENANCES TO BE 8" DIAM DI CL 52 (PROTECTO 401)

(10) ABANDON EXISTING SANITARY SEWER, PLUG ENDS PER SPECIFICATIONS AND FILL REMAINING PIPE WITH LOW DENSITY CELLULAR CONCRETE (LDCC)

(12) ABANDON EXISTING MANHOLES

(14) CONNECT TO EXISTING SIDE SEWER

(15) PROVIDE CDF BACKFILL. DI SEWER BACKFILLED WITH CDF SHALL BE ENCASED WITH 8 MIL THICK POLYENTHYLENE PIPE ENCASEMENT WITH JOINT OVERLAPPED AND TAPED

(16) SLIPLINE NEW 8" DIAM PVC 3034 SDR35 SEWER MAIN INSIDE EXISTING 18" DIAM CONCRETE SEWER MAIN, CONNECT TO EXISTING MANHOLE

| PIPE DIMENSION SCHEDULE | | |
|---|---|---|
| PVC OR DI PIPE | ID | OD |
| 8" DI CLASS 52 | 8.27" | 9.05" |
| 24" PVC C900 DR18 | 22.76" | 25.8" |

20 0 20 40
HORIZ SCALE IN FEET
4 0 4 8
VERT SCALE IN FEET

**WWD SHEET NO. S-948**

**WOODINVILLE WATER DISTRICT**
Kathy Curry
APPROVED BY MANAGER FOR PUBLIC WATER AND SEWER SYSTEMS ONLY
6/24/2026
DATE


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCHKA STATE OF WASHINGTON 26659 REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

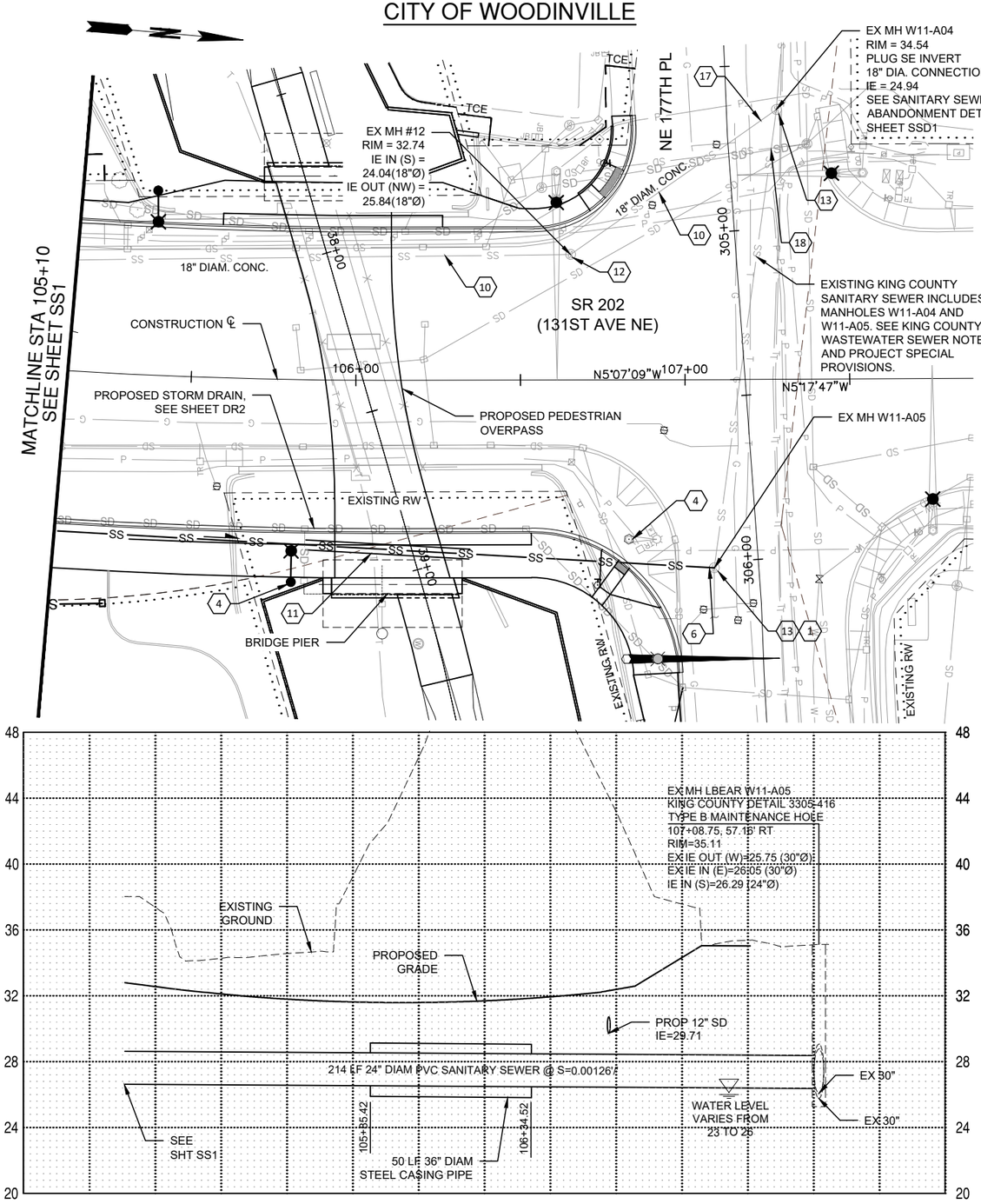
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
SANITARY SEWER PLAN AND PROFILE

| DATE: 6/16/2026 | CHECKED BY: RM |
|---|---|
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 24 OF 172 | |
| DRAWING NO.: SS1 | |


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# NE 1/4 SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## KING COUNTY WASTEWATER TREATMENT DIVISION SEWER NOTES

1. THE LPA PROGRAM MUST BE CONTACTED AT 206-477-5414 OR LPA.TEAM@KINGCOUNTY.GOV AT LEAST TEN (10) WORKING DAYS IN ADVANCE OF THE PRE-CONSTRUCTION CONFERENCE FOR THIS PROJECT.
2. THE LPA PROGRAM MUST BE CONTACTED AT 206-477-5414 OR LPA.TEAM@KINGCOUNTY.GOV AT LEAST TEN (10) WORKING DAYS PRIOR TO CONSTRUCTION ACTIVITY WITHIN 50 FEET OF THE KING COUNTY SEWER PIPE.
3. KING COUNTY DOES NOT GUARANTEE PIPE LOCATION, DIAMETER, OR INVERT ELEVATION; THEREFORE, FIELD VERIFICATION IS RECOMMENDED PRIOR TO CONSTRUCTION.
4. A KING COUNTY REPRESENTATIVE SHALL BE ON SITE AT ALL TIMES DURING EXCAVATION, CORING, AND INSTALLATION OF THE CONNECTION TO THE KING COUNTY MAINTENANCE HOLE (MH) LBEAR.W11-A05 AND ABANDONMENT OF THE CONNECTION TO KING COUNTY MH LBEAR.W11-A04.
5. SEE APPENDIX G FOR KING COUNTY WASTEWATER TREATMENT DIVISION'S REQUIREMENTS TO CONNECT OR WORK WITHIN 50' OF THEIR FACILITIES.

| PIPE DIMENSION SCHEDULE | | |
|---|---|---|
| PVC OR DI PIPE | ID | OD |
| 24" PVC C900 DR18 | 22.76" | 25.8" |

## GENERAL NOTES

1. ALL PROPOSED MANHOLES WILL BE FIBERGLASS LINED PER SPECIFICATIONS AND ORIENTED PER WOODINVILLE WATER DISTRICT SEWER STD PLAN #19.
2. ALL FRAMES AND LIDS WILL BE WATERTIGHT PER WOODINVILLE WATER DISTRICT SEWER STD PLAN #20
3. ALL INVERTS ARE TO INSIDE DIAMETER OF PIPE.
4. SEE SHEETS SP1 AND SP2 FOR EXISTING UTILITY REMOVALS AND RELOCATIONS NOT SHOWN HERE.
5. CONTRACTOR TO VERIFY LOCATION OF UTILITY CROSSINGS BY POTHOLING PRIOR TO PIPE INSTALLATION. UTILITIES SHOWN ARE APPROXIMATE AND BASED ON THE BEST INFORMATION AVAILABLE.
6. ALL 24" DIAM SANITARY SEWRER PIPE SHALL BE CERTA-LOK RJIB C900 DR 18 PIPE.
7. CONTRACTOR SHOULD ANTICIPATE KING COUNTY (KC) METRO SURGES COMING AT EXISTING MANHOLE. CONTRACTOR SHALL PLAN ACCORDINGLY WHEN CONNECTING TO KC'S MANHOLES AND DURING THE CONSTRUCTION OF THE PROPOSED SEWER MAIN.
8. SANITARY SEWER INSTALLATION SEQUENCE IS SHOWN ON THE SANITARY SEWER BYPASS PLANS SHEETS SSB1 TO SSB3.

## CONSTRUCTION NOTES

(1) ROTATE EXISTING MANHOLE CONE AND INSTALL NEW STEPS AND LADDER, SEE KING COUNTY STD SEWER DETAIL 3305-416 TYPE B MANHOLE (APPENDIX C) AND SPECIAL PROVISIONS 7-08.3(2)H

(4) PROTECT TRAFFIC SIGNAL / LIGHT POLE IN PLACE

(6) CONNECTION TO EXISTING SANITARY MANHOLE OR EXISTING PIPE CONNECTION TO MANHOLE (PAID AS CONNECTION TO SANITARY MANHOLE)

(10) ABANDON EXISTING SANITARY SEWER, PLUG ENDS PER SPECIFICATIONS AND FILL REMAINING PIPE WITH LOW DENSITY CELLULAR CONCRETE (LDCC)

(11) INSTALL 36" DIAM STEEL CASING PIPE, SEE WOODINVILLE WATER DISTRICT SEWER STD PLAN #13 AND SHEET SSD1 FOR INSTALLATION DETAILS

(12) ABANDON EXISTING MANHOLES

(13) PROTECT EXISTING MANHOLE IN PLACE DURING GRIND AND OVERLAY. MAINTAIN ACCESS TO SEWER DURING AND AFTER CONSTRUCTION. ADJUST SANITARY MANHOLE TO GRADE.

(17) SEE SEWER MAIN ABANDON DETAIL SHEET SSD1

(18) INSTALL CONCRETE SADDLE, SEE STORM SEWER SHEETS DR2 AND DD2 FOR SEWER CONCRETE SADDLE DETAILS.

20 0 20 40
HORIZ SCALE IN FEET

4 0 4 8
VERT SCALE IN FEET

**WWD SHEET NO. S-949**

**WOODINVILLE WATER DISTRICT**
Kathy Curry
APPROVED BY MANAGER FOR PUBLIC WATER AND SEWER SYSTEMS ONLY
6/24/2026
DATE


AECOM
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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

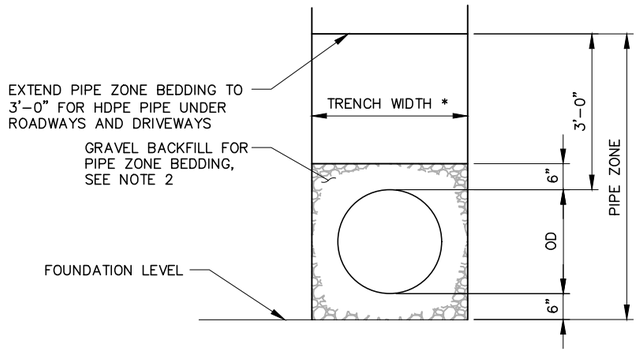
SHEET TITLE:
SANITARY SEWER PLAN AND PROFILE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RM |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 25 OF 172 | |
| DRAWING NO.: SS2 | |


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## NOTES:

1. SEE STANDARD SPECIFICATION SECTION 7-08.3(3) FOR PIPE ZONE BACKFILL.
2. SEE STANDARD SPECIFICATION SECTION 9-03.12(3) FOR GRAVEL BACKFILL FOR PIPE ZONE BEDDING.
3. PER WSDOT SPECIFICATION 7-06.5: "GRAVEL BACKFILL FOR PIPE ZONE BEDDING", PER CUBIC YARD. ALL COSTS ASSOCIATED WITH FURNISHING AND INSTALLING BEDDING AND BACKFILL MATERIAL WITHIN THE PIPE ZONE IN THE INSTALLATION OF CULVERT, STORM SEWER AND SANITARY SEWER PIPES SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE FOR THE TYPE AND SIZE OF PIPE INSTALLED.
4. INSTALL CSBC ABOVE PIPE BEDDING TO FULL DEPTH PAVEMENT SECTION.

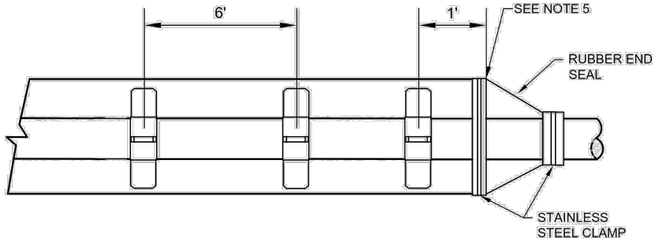


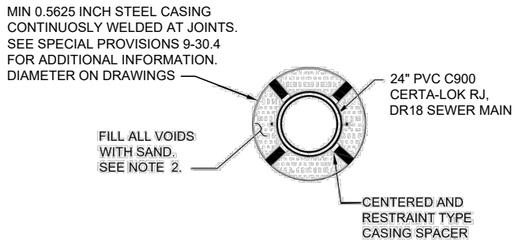

* 50" MAXIMUM FOR 21" ID DIA HDPE SANITARY SEWER PIPE.
40" MAXIMUM FOR 8" DIA PVC LATERAL SANITARY SEWER PIPE.

THERMOPLASTIC PIPE

# SANITARY SEWER PIPE BEDDING DETAIL

NTS



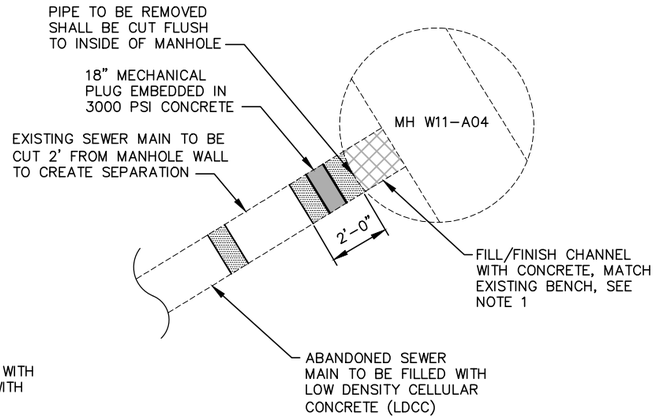




## NOTES:

1. NOT USED.
2. THE INTERSTITIAL SPACE BETWEEN THE PIPE AND CASING SHALL BE COMPLETELY FILLED WITH DRY SAND AFTER AIR TESTING AND VIDEO RECORDING HAVE PASSED. METHOD OF FILLING SAND SHALL BE APPROVED BY THE DISTRICT.
3. NO PONDING ALLOWANCES ALLOWED IN SEWER MAINLINE THROUGH A CASING.
4. CASING LOCATIONS SHALL BE AS SHOWN ON THE PLANS OR IDENTIFIED IN THE FIELD. MAINLINE OR SIDE SEWERS UNDER RETAINING WALLS OR OTHER HEAVY STRUCTURES SHALL HAVE A CASING DESIGNED BY THE ENGINEER.
5. MAXIMUM SPACING BETWEEN CASING SPACERS IS 6' O.C. END CASING SPACER MAX. 1' FROM END OF CASING PIPE.
6. CASING SPACER SHALL BE CENTERED RESTRAINT TYPE.
7. CASING SPACERS SHALL BE MANUFACTURED BY ADVANCED PRODUCTS & SYSTEMS MODEL SSI, CASCADE WATERWORKS MFG. MODEL CCS, OR DISTRICT APPROVED EQUAL.
8. " C900 PVC RESTRAINED JOINT PIPE IS REQUIRED, NAPCO CERTA-LOK OR APPROVED EQUAL.
9. ONE CASING SPACER SHALL BE SET ON THE SPIGOT END OF EACH SEGMENT OF THE CARRIER PIPE. WHEN JOINT IS COMPLETE THE SPACER SHALL BE IN CONTACT WITH THE BELL OF THE JOINT.

# SEWER STANDARD PLAN NO.13 MODIFIED

NTS




## NOTE:

1. CHANNEL SHALL BE PREPARED FOR FILLING BY ROUGHING THE SURFACE AND APPLYING A BOND ADHESIVE. THE CHANNEL SHALL THEN BE FILLED WITH 3000 PSI MINIMUM CONCRETEMIX AND FINISHED WITH A TROWELED FINISH, MATCHING EXISTING.

# SANITARY SEWER ABANDONMENT DETAIL

NTS

**WWD SHEET NO. S-948 - DET**

**WOODINVILLE WATER DISTRICT**
Kathy Curry
APPROVED BY MANAGER FOR PUBLIC WATER AND SEWER SYSTEMS ONLY
6/24/2026
DATE


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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER — 6/16/26

| NO. | REVISION | DATE | BY | CK |
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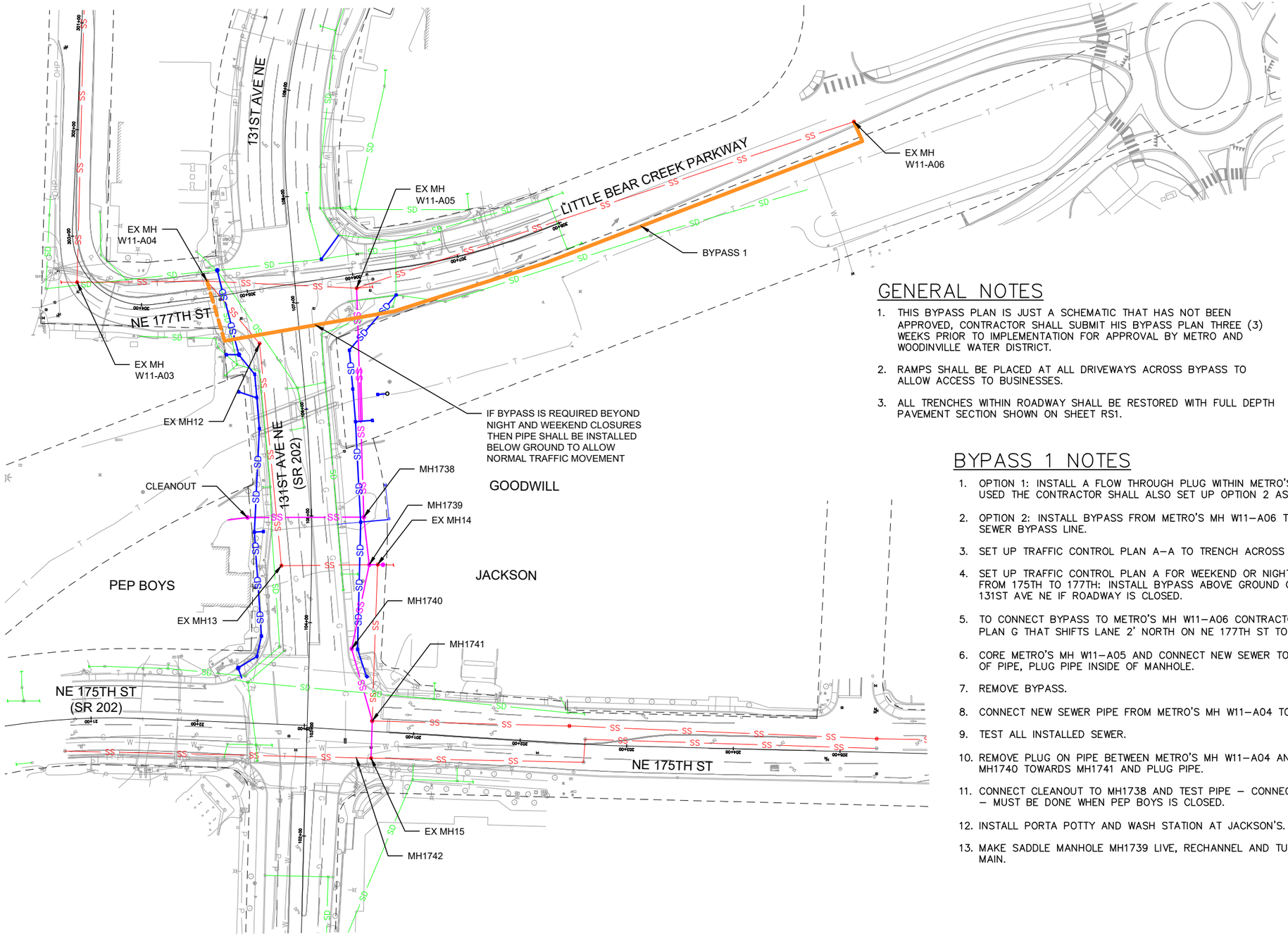
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
SANITARY SEWER DETAILS

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BH |
| DESIGNED BY: RM | PROJECT NO.: ST-13-002 |
| DRAWN BY: KT | SCALE: NTS |
| SHEET 26 OF 172 | |
| DRAWING NO.: SSD1 | |


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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## GENERAL NOTES

1. THIS BYPASS PLAN IS JUST A SCHEMATIC THAT HAS NOT BEEN APPROVED, CONTRACTOR SHALL SUBMIT HIS BYPASS PLAN THREE (3) WEEKS PRIOR TO IMPLEMENTATION FOR APPROVAL BY METRO AND WOODINVILLE WATER DISTRICT.
2. RAMPS SHALL BE PLACED AT ALL DRIVEWAYS ACROSS BYPASS TO ALLOW ACCESS TO BUSINESSES.
3. ALL TRENCHES WITHIN ROADWAY SHALL BE RESTORED WITH FULL DEPTH PAVEMENT SECTION SHOWN ON SHEET RS1.

## LEGEND

- SS — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- SS SS — PROPOSED SANITARY SEWER
- SD SD SD — PROPOSED STORM DRAIN
- SANITARY SEWER BYPASS (ABOVE GROUND)
- SANITARY SEWER BYPASS (UNDERGROUND)

## BYPASS 1 NOTES

1. OPTION 1: INSTALL A FLOW THROUGH PLUG WITHIN METRO'S MH W11–A05. IF THIS OPTION IS USED THE CONTRACTOR SHALL ALSO SET UP OPTION 2 AS A BACKUP SYSTEM.
2. OPTION 2: INSTALL BYPASS FROM METRO'S MH W11–A06 TO METRO'S MH W11–A04 PER SANITARY SEWER BYPASS LINE.
3. SET UP TRAFFIC CONTROL PLAN A–A TO TRENCH ACROSS NE 177TH ST.
4. SET UP TRAFFIC CONTROL PLAN A FOR WEEKEND OR NIGHT CLOSURE PLAN THAT CLOSES 131ST FROM 175TH TO 177TH: INSTALL BYPASS ABOVE GROUND OUTSIDE OF ROAD LIMITS AND ACROSS 131ST AVE NE IF ROADWAY IS CLOSED.
5. TO CONNECT BYPASS TO METRO'S MH W11–A06 CONTRACTOR SHALL SET UP TRAFFIC CONTROL PLAN G THAT SHIFTS LANE 2' NORTH ON NE 177TH ST TO ALLOW ACCESS TO MANHOLE.
6. CORE METRO'S MH W11–A05 AND CONNECT NEW SEWER TO MANHOLE. AFTER PLACING FIRST STICK OF PIPE, PLUG PIPE INSIDE OF MANHOLE.
7. REMOVE BYPASS.
8. CONNECT NEW SEWER PIPE FROM METRO'S MH W11–A04 TO MH1740 AND INSTALL MANHOLES.
9. TEST ALL INSTALLED SEWER.
10. REMOVE PLUG ON PIPE BETWEEN METRO'S MH W11–A04 AND MH1740. INSTALL 1 STICK FROM MH1740 TOWARDS MH1741 AND PLUG PIPE.
11. CONNECT CLEANOUT TO MH1738 AND TEST PIPE – CONNECT CLEANOUT TO PEP BOYS SIDE SEWER – MUST BE DONE WHEN PEP BOYS IS CLOSED.
12. INSTALL PORTA POTTY AND WASH STATION AT JACKSON'S.
13. MAKE SADDLE MANHOLE MH1739 LIVE, RECHANNEL AND TURN FLOWS FROM OLD MAIN TO NEW MAIN.

25 0 25 50
HORIZ SCALE IN FEET


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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
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CITY OF WOODINVILLE
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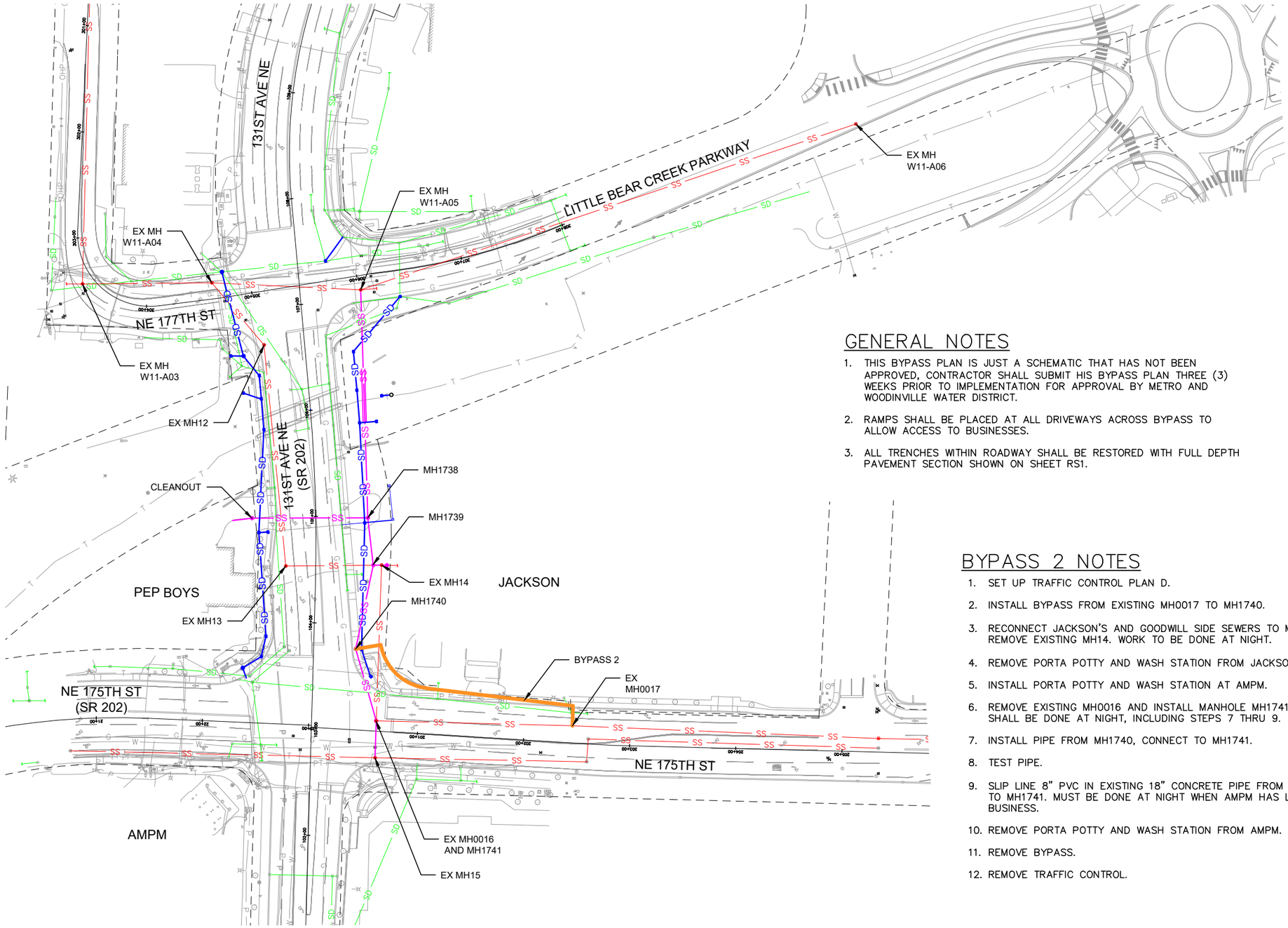

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
SANITARY SEWER BYPASS PLAN 1

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 27 OF 172 | |
| DRAWING NO.: SSB1 | |


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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## GENERAL NOTES

1. THIS BYPASS PLAN IS JUST A SCHEMATIC THAT HAS NOT BEEN APPROVED, CONTRACTOR SHALL SUBMIT HIS BYPASS PLAN THREE (3) WEEKS PRIOR TO IMPLEMENTATION FOR APPROVAL BY METRO AND WOODINVILLE WATER DISTRICT.
2. RAMPS SHALL BE PLACED AT ALL DRIVEWAYS ACROSS BYPASS TO ALLOW ACCESS TO BUSINESSES.
3. ALL TRENCHES WITHIN ROADWAY SHALL BE RESTORED WITH FULL DEPTH PAVEMENT SECTION SHOWN ON SHEET RS1.

## LEGEND

- SS — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- SS — PROPOSED SANITARY SEWER
- SD — PROPOSED STORM DRAIN
- SANITARY SEWER BYPASS (ABOVE GROUND)
- SANITARY SEWER BYPASS (UNDERGROUND)

## BYPASS 2 NOTES

1. SET UP TRAFFIC CONTROL PLAN D.
2. INSTALL BYPASS FROM EXISTING MH0017 TO MH1740.
3. RECONNECT JACKSON'S AND GOODWILL SIDE SEWERS TO MH1739 AND REMOVE EXISTING MH14. WORK TO BE DONE AT NIGHT.
4. REMOVE PORTA POTTY AND WASH STATION FROM JACKSON'S.
5. INSTALL PORTA POTTY AND WASH STATION AT AMPM.
6. REMOVE EXISTING MH0016 AND INSTALL MANHOLE MH1741. THIS WORK SHALL BE DONE AT NIGHT, INCLUDING STEPS 7 THRU 9.
7. INSTALL PIPE FROM MH1740, CONNECT TO MH1741.
8. TEST PIPE.
9. SLIP LINE 8" PVC IN EXISTING 18" CONCRETE PIPE FROM EXISTING MH15 TO MH1741. MUST BE DONE AT NIGHT WHEN AMPM HAS LITTLE BUSINESS.
10. REMOVE PORTA POTTY AND WASH STATION FROM AMPM.
11. REMOVE BYPASS.
12. REMOVE TRAFFIC CONTROL.

25 0 25 50
HORIZ SCALE IN FEET

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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

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CITY OF WOODINVILLE
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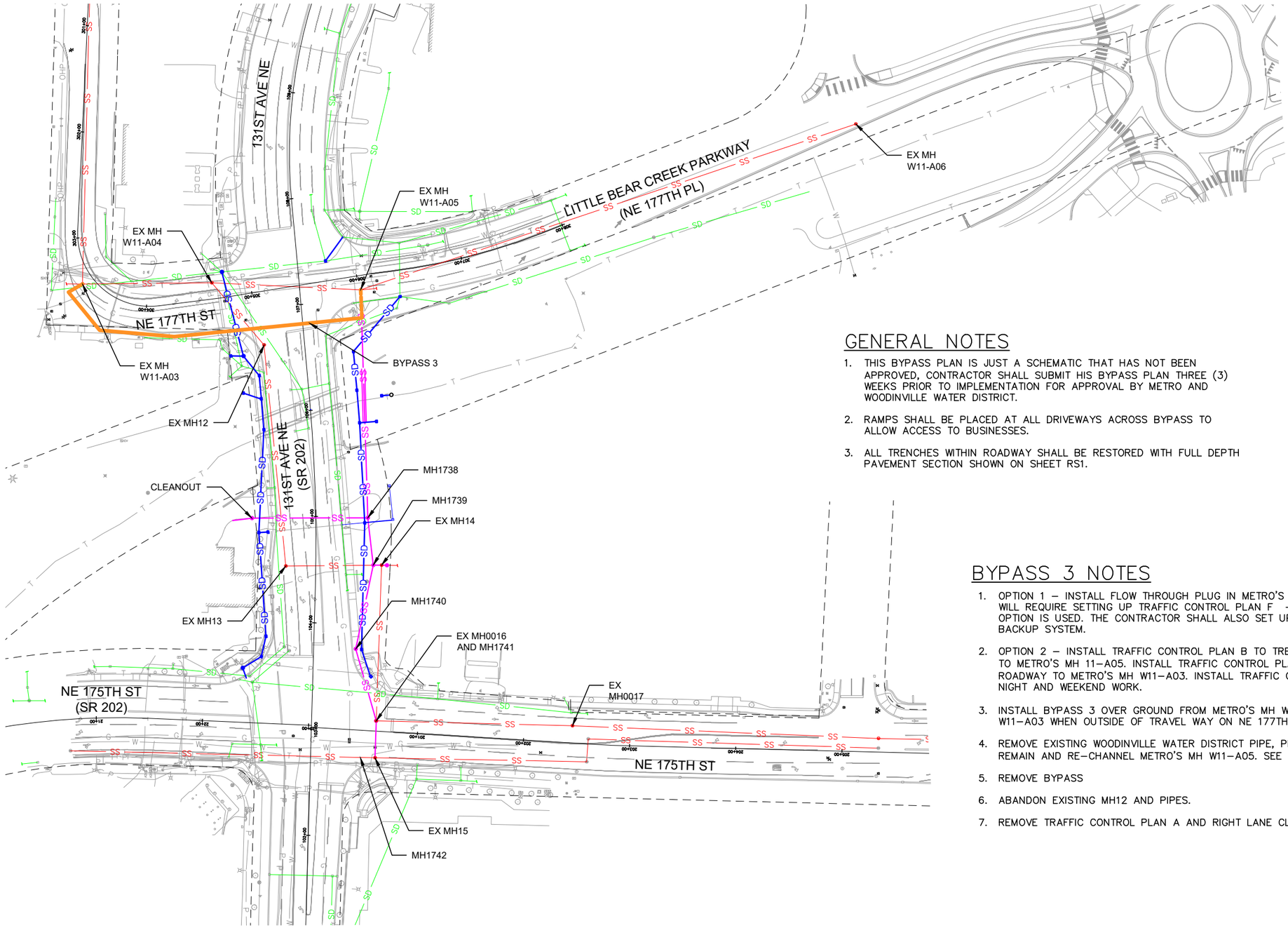
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
SANITARY SEWER BYPASS PLAN 2

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 28 OF 172 | |
| DRAWING NO.: SSB2 | |

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CITY OF WOODINVILLE




## GENERAL NOTES

1. THIS BYPASS PLAN IS JUST A SCHEMATIC THAT HAS NOT BEEN APPROVED, CONTRACTOR SHALL SUBMIT HIS BYPASS PLAN THREE (3) WEEKS PRIOR TO IMPLEMENTATION FOR APPROVAL BY METRO AND WOODINVILLE WATER DISTRICT.
2. RAMPS SHALL BE PLACED AT ALL DRIVEWAYS ACROSS BYPASS TO ALLOW ACCESS TO BUSINESSES.
3. ALL TRENCHES WITHIN ROADWAY SHALL BE RESTORED WITH FULL DEPTH PAVEMENT SECTION SHOWN ON SHEET RS1.

## LEGEND

- SS — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- SS SS — PROPOSED SANITARY SEWER
- SD SD SD — PROPOSED STORM DRAIN
- SANITARY SEWER BYPASS (ABOVE GROUND)
- SANITARY SEWER BYPASS (UNDERGROUND)

## BYPASS 3 NOTES

1. OPTION 1 – INSTALL FLOW THROUGH PLUG IN METRO'S MH W11–A04 – THIS WILL REQUIRE SETTING UP TRAFFIC CONTROL PLAN F – GO TO STEP 4. IF THIS OPTION IS USED. THE CONTRACTOR SHALL ALSO SET UP OPTION 2 AS A BACKUP SYSTEM.
2. OPTION 2 – INSTALL TRAFFIC CONTROL PLAN B TO TRENCH WITHIN ROADWAY TO METRO'S MH 11–A05. INSTALL TRAFFIC CONTROL PLAN F TO TRENCH WITHIN ROADWAY TO METRO'S MH W11–A03. INSTALL TRAFFIC CONTROL PLAN A – NIGHT AND WEEKEND WORK.
3. INSTALL BYPASS 3 OVER GROUND FROM METRO'S MH W11–A05 TO METRO'S MH W11–A03 WHEN OUTSIDE OF TRAVEL WAY ON NE 177TH ST.
4. REMOVE EXISTING WOODINVILLE WATER DISTRICT PIPE, PLUG HOLE AND PIPE TO REMAIN AND RE–CHANNEL METRO'S MH W11–A05. SEE DETAIL ON SHEET SSD1.
5. REMOVE BYPASS
6. ABANDON EXISTING MH12 AND PIPES.
7. REMOVE TRAFFIC CONTROL PLAN A AND RIGHT LANE CLOSURE ON 127TH.

25 0 25 50
HORIZ SCALE IN FEET


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6/16/26

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
SANITARY SEWER BYPASS PLAN 3

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 29 OF 172 | |
| DRAWING NO.: SSB3 | |


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CITY OF WOODINVILLE

## CURB RAMP 1 ELEVATIONS

| PT | STATION | OFFSET (FT LT) | ELEV (FT) |
|---|---|---|---|
| 1 | 103+57.37 | 56.23 | 36.08 |
| 2 | 103+60.81 | 60.53 | 36.16 |
| 3 | 103+64.24 | 58.08 | 36.08 |
| 4 | 103+61.30 | 53.44 | 36.00 |
| 5 | 103+49.11 | 64.90 | 37.20 |
| 6 | 103+53.56 | 68.13 | 37.28 |
| 7 | 103+68.62 | 55.58 | 36.33 |
| 8 | 103+66.52 | 50.59 | 36.25 |
| 9 | 103+41.35 | 83.14 | 37.61 |
| 10 | 103+46.77 | 84.11 | 37.69 |
| | | | |

NOTE: STATIONS, OFFSETS AND ELEVATIONS ARE TAKEN AT BACK OF CURB OR BACK OF SIDEWALK

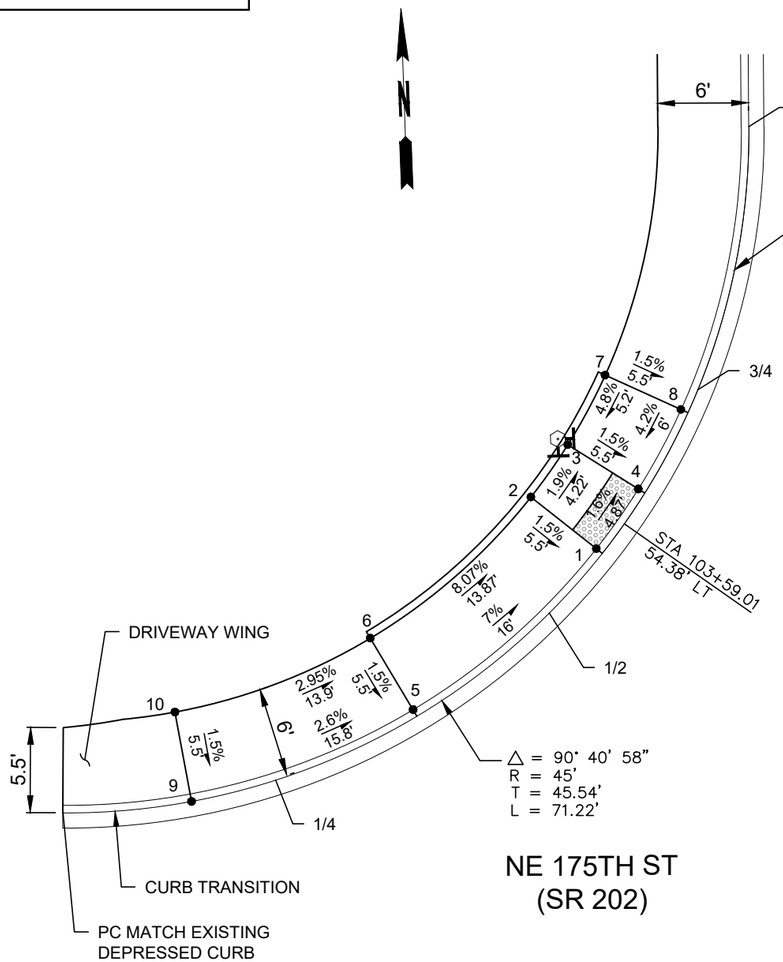
| ① CURB RETURN @ FACE OF CURB | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | ELEV |
| PC | 103+40.16 | 91.54' LT | 37.23 |
| 1/4 | 103+43.72 | 74.15' LT | 36.98 |
| 1/2 | 103+53.14 | 59.37' LT | 36.28 |
| 3/4 | 103+67.81 | 49.48' LT | 35.67 |
| PT | 103+85.15 | 46.00' LT | 34.91 |

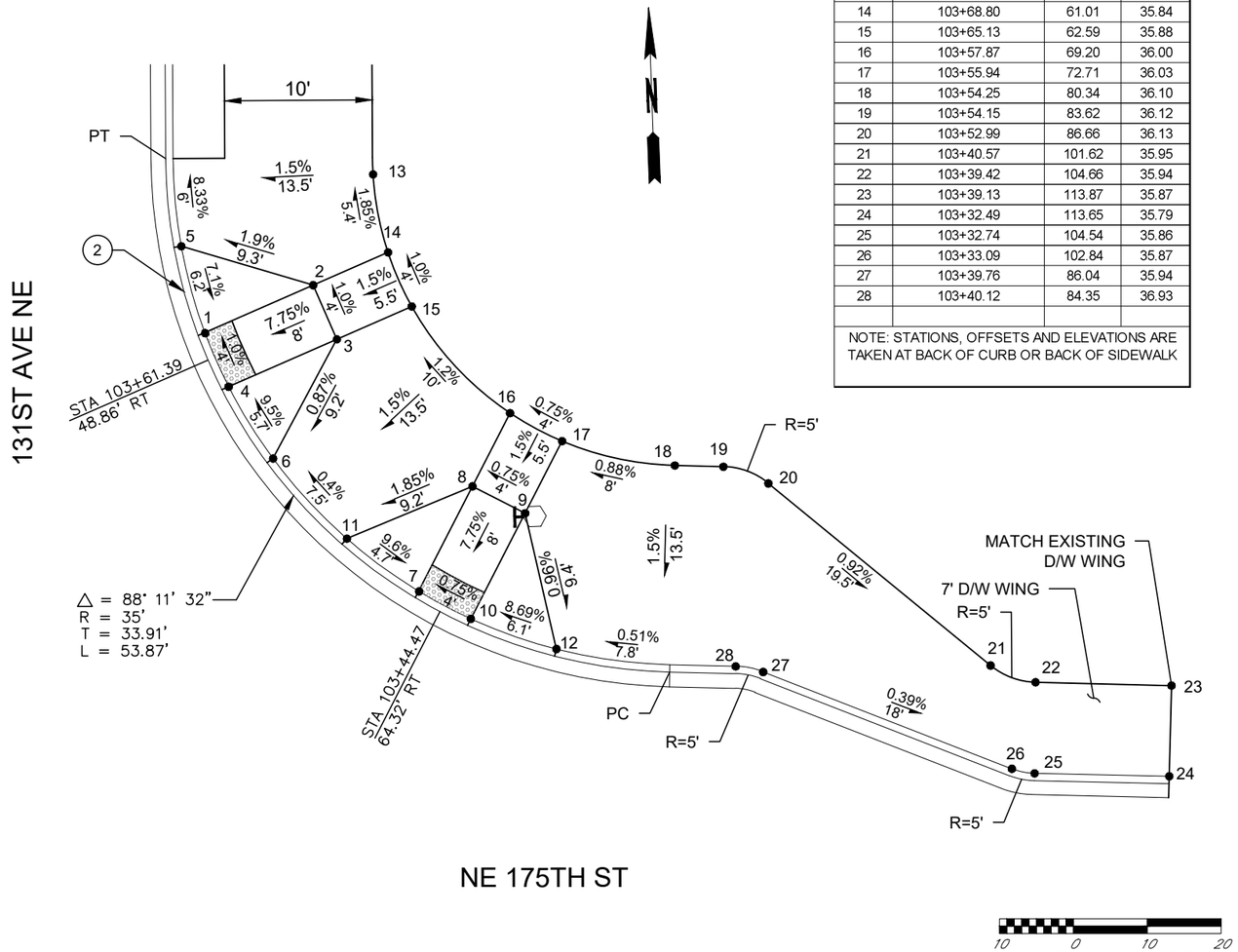
| ② CURB RETURN @ FACE OF CURB | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | ELEV |
| PC | 103+40.26 | 79.90' RT | 35.40 |
| PT | 103+75.24 | 46.00' RT | 35.03 |

## CURB RAMP 2 ELEVATIONS

| PT | STATION | OFFSET (FT RT) | ELEV (FT) |
|---|---|---|---|
| 1 | 103+63.45 | 48.58 | 35.14 |
| 2 | 103+66.61 | 55.92 | 35.76 |
| 3 | 103+62.94 | 57.51 | 35.80 |
| 4 | 103+59.77 | 50.16 | 35.18 |
| 5 | 103+69.31 | 47.01 | 35.58 |
| 6 | 103+54.9 | 53.14 | 35.72 |
| 7 | 103+45.85 | 62.93 | 35.30 |
| 8 | 103+52.93 | 66.62 | 35.92 |
| 9 | 103+51.08 | 70,17 | 35.95 |
| 10 | 103+43.95 | 66.46 | 35.33 |
| 11 | 103+49.43 | 58.10 | 35.75 |
| 12 | 103+41.87 | 72.24 | 35.86 |
| 13 | 103+75.24 | 60.00 | 35.74 |
| 14 | 103+68.80 | 61.01 | 35.84 |
| 15 | 103+65.13 | 62.59 | 35.88 |
| 16 | 103+57.87 | 69.20 | 36.00 |
| 17 | 103+55.94 | 72.71 | 36.03 |
| 18 | 103+54.25 | 80.34 | 36.10 |
| 19 | 103+54.15 | 83.62 | 36.12 |
| 20 | 103+52.99 | 86.66 | 36.13 |
| 21 | 103+40.57 | 101.62 | 35.95 |
| 22 | 103+39.42 | 104.66 | 35.94 |
| 23 | 103+39.13 | 113.87 | 35.87 |
| 24 | 103+32.49 | 113.65 | 35.79 |
| 25 | 103+32.74 | 104.54 | 35.86 |
| 26 | 103+33.09 | 102.84 | 35.87 |
| 27 | 103+39.76 | 86.04 | 35.94 |
| 28 | 103+40.12 | 84.35 | 36.93 |
| | | | |

NOTE: STATIONS, OFFSETS AND ELEVATIONS ARE TAKEN AT BACK OF CURB OR BACK OF SIDEWALK




10 0 10 20
HORIZ. SCALE IN FEET


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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
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FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
INTERSECTION PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 30 OF 172 | |
| DRAWING NO.: IP1 | |

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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE

## CURB RAMP 3 ELEVATIONS

| PT | STATION | OFFSET (FT LT) | ELEV (FT) |
|---|---|---|---|
| 1 | 106+81.03 | 63.65 | 33.40 |
| 2 | 106+76.03 | 65.95 | 33.48 |
| 3 | 106+71.35 | 59.37 | 33.32 |
| 4 | 106+75.52 | 55.56 | 33.24 |
| 5 | 106+71.03 | 51.74 | 33.47 |
| 6 | 106+67.90 | 56.26 | 33.55 |
| 7 | 106+78.21 | 76.98 | 34.80 |
| 8 | 106+83.71 | 77.21 | 34.71 |
| | | | |

NOTE: STATIONS, OFFSETS AND ELEVATIONS ARE TAKEN AT BACK OF CURB OR BACK OF SIDEWALK

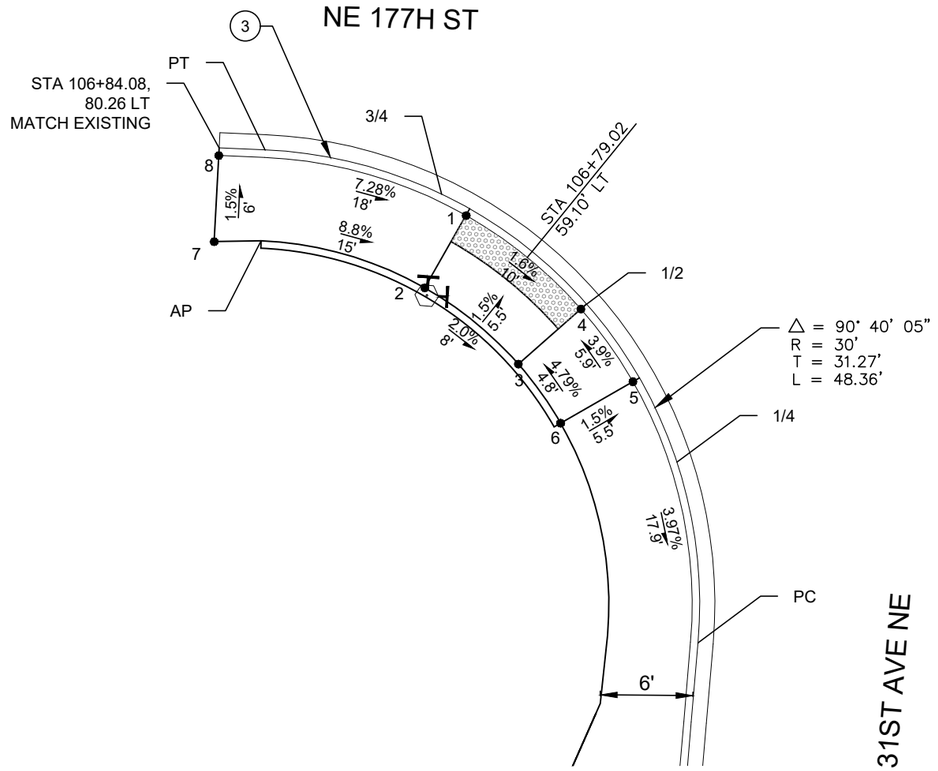
| ③ CURB RETURN @ FACE OF CURB | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | ELEV |
| PC | 106+54.23 | 46.00' LT | 32.26 |
| 1/4 | 106+65.99 | 48.40' LT | 32.70 |
| 1/2 | 106+75.87 | 55.23' LT | 32.24 |
| 3/4 | 106+82.29 | 65.38' LT | 33.53 |
| PT | 106+84.20 | 77.24' LT | 34.11 |

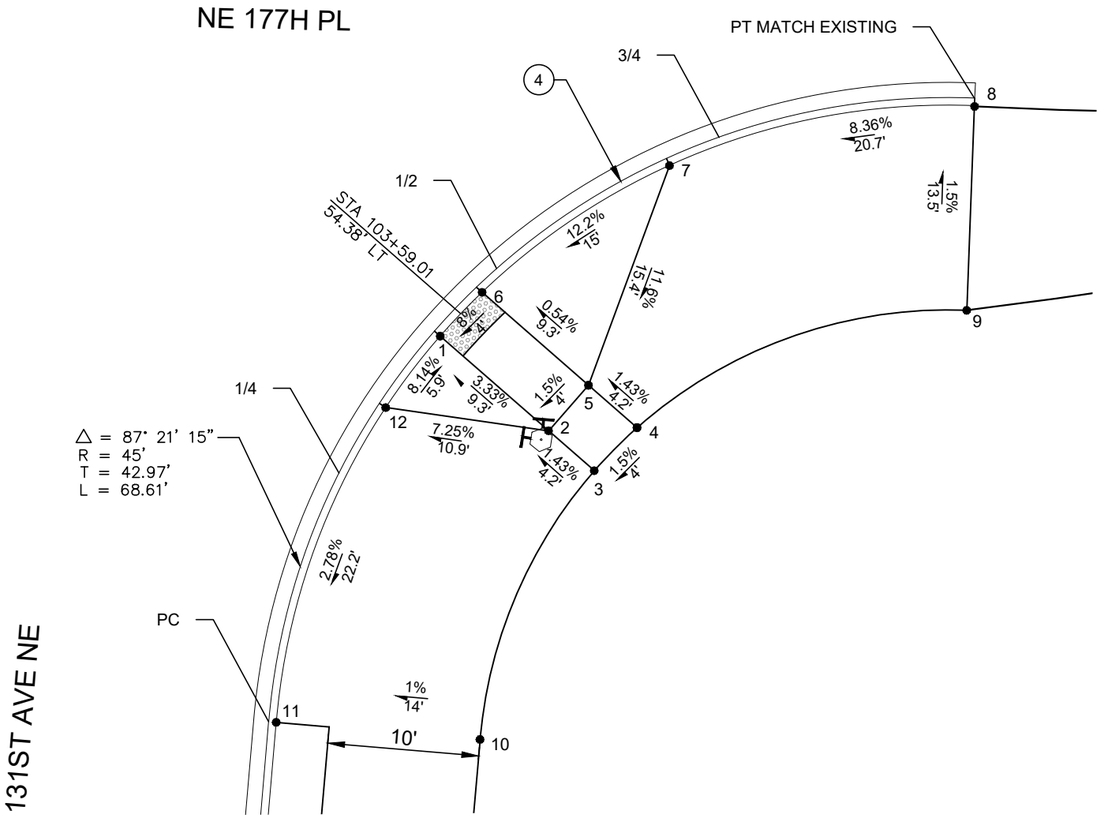
| ④ CURB RETURN @ FACE OF CURB | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | ELEV |
| PC | 106+53.19 | 46.00' RT | 31.78 |
| 1/4 | 106+69.93 | 49.23' RT | 32.40 |
| 1/2 | 106+84.27 | 58.45' RT | 33.77 |
| 3/4 | 106+94.14 | 72.35' RT | 35.31 |
| PT | 106+98.14 | 88.92' RT | 36.68 |

## CURB RAMP 4 ELEVATIONS

| PT | STATION | OFFSET (FT RT) | ELEV (FT) |
|---|---|---|---|
| 1 | 106+79.50 | 55.13 | 33.30 |
| 2 | 106+73.88 | 62.79 | 33.61 |
| 3 | 106+71.52 | 66.01 | 33.67 |
| 4 | 106+74.59 | 68.59 | 33.73 |
| 5 | 106+77.11 | 65.15 | 33.67 |
| 6 | 106+82.62 | 57.64 | 33.62 |
| 7 | 106+92.00 | 69.25 | 35.45 |
| 8 | 106+97.64 | 88.96 | 37.18 |
| 9 | 106+84.15 | 89.60 | 37.38 |
| 10 | 106+53.19 | 60.01 | 32.48 |
| 11 | 106+53.19 | 46.51 | 32.28 |
| 12 | 106+74.50 | 51.95 | 32.82 |
| | | | |

NOTE: STATIONS, OFFSETS AND ELEVATIONS ARE TAKEN AT BACK OF CURB OR BACK OF SIDEWALK




5 0 5 10
HORIZ. SCALE IN FEET

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BRYAN J. HUSCIANKA
STATE OF WASHINGTON
26650
REGISTERED
PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

CITY OF WOODINVILLE
17301 133rd AVE NE
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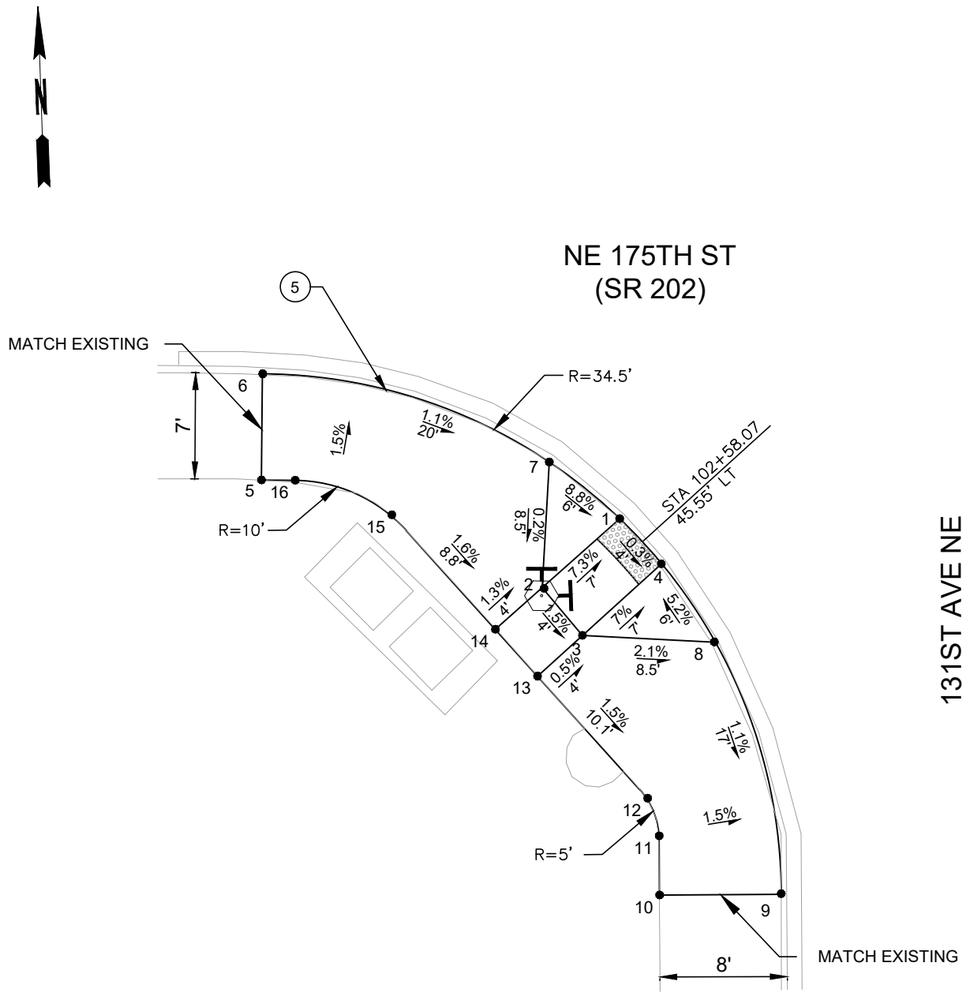
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
INTERSECTION PLAN

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|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 31 OF 172 | |
| DRAWING NO.: IP2 | |

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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## CURB RAMP 5 ELEVATIONS

| PT | STATION | OFFSET (FT LT) | ELEV (FT) |
|---|---|---|---|
| 1 | * | * | 35.81* |
| 2 | 102+55.00 | 52.11 | 36.32 |
| 3 | 102+51.83 | 49.48 | 36.28 |
| 4 | * | * | 35.79* |
| 5 | * | * | 36.67* |
| 6 | * | * | 36.55* |
| 7 | * | * | 36.34* |
| 8 | * | * | 36.10* |
| 9 | * | * | 35.91* |
| 10 | * | * | 36.19* |
| 11 | PC 102+38.32 | 44.51 | 36.21 |
| 12 | PT 102+41.64 | 45.77 | 35.15 |
| 13 | 102+49.16 | 52.56 | 36.30 |
| 14 | 102+52.27 | 55.23 | 36.37 |
| 15 | PC 102+58.83 | 61.06 | 36.51 |
| 16 | PT 102+62.19 | 68.39 | 36.62 |
| | | | |

*MATCH EXISTING BACK OF CURB OR SIDEWALK

NOTE: ELEVATIONS ARE TAKEN AT BACK OF CURB OR BACK OF SIDEWALK

10 0 10 20
HORIZ SCALE IN FEET


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BRYAN J. HUSCHKA STATE OF WASHINGTON 26659 REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
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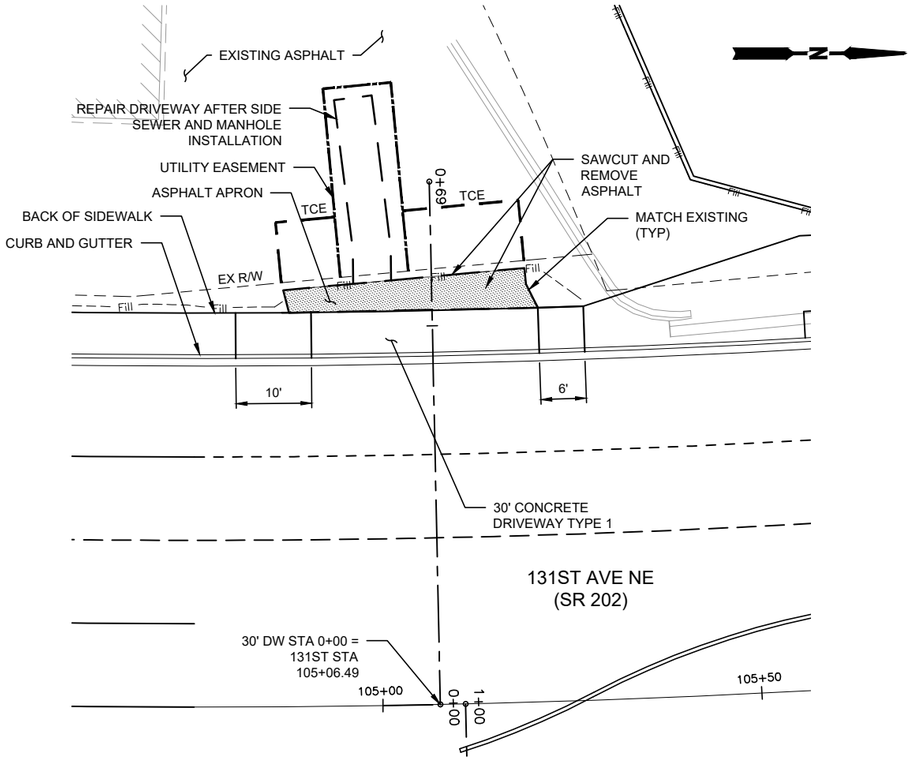

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

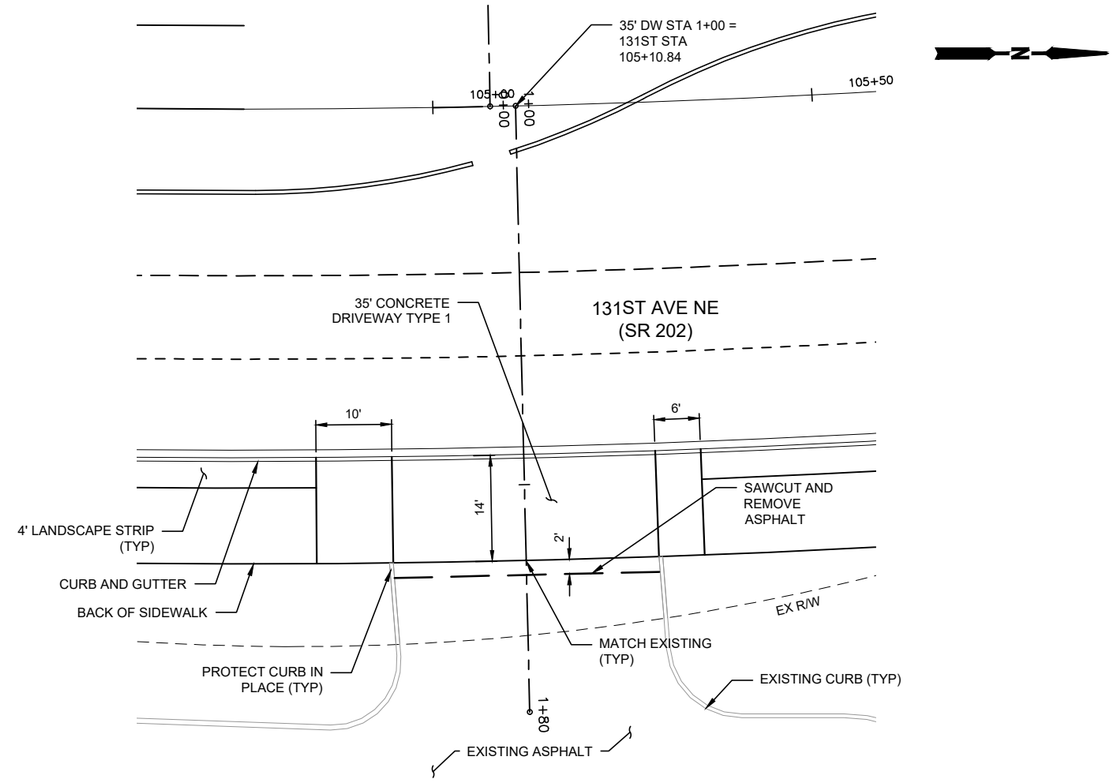
SHEET TITLE:
INTERSECTION PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 32 OF 172 | |
| DRAWING NO.: IP3 | |

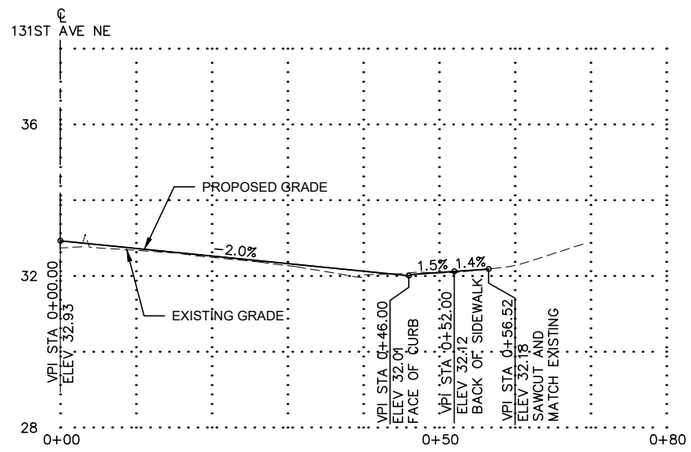

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## DRIVEWAY 1 PLAN
(PEP BOYS)



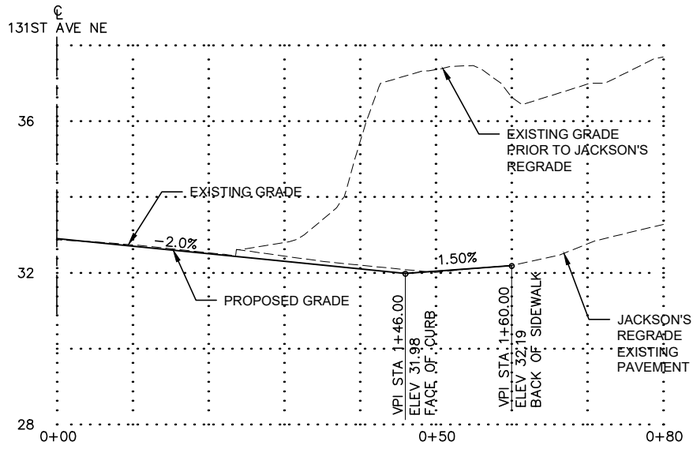

## DRIVEWAY 2 PLAN
(JACKSON)




## DRIVEWAY 1 PROFILE
(PEP BOYS)

## NOTES

1. DRIVEWAY PAVEMENT SECTION SHALL BE 0.25' DEPTH HMA CL 1/2 IN. PG 58H-22 OVER 0.5' CRUSHED SURFACING BASE COURSE.




## DRIVEWAY 2 PROFILE
(JACKSON)

10 0 10 20
SCALE IN FEET

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6/16/26

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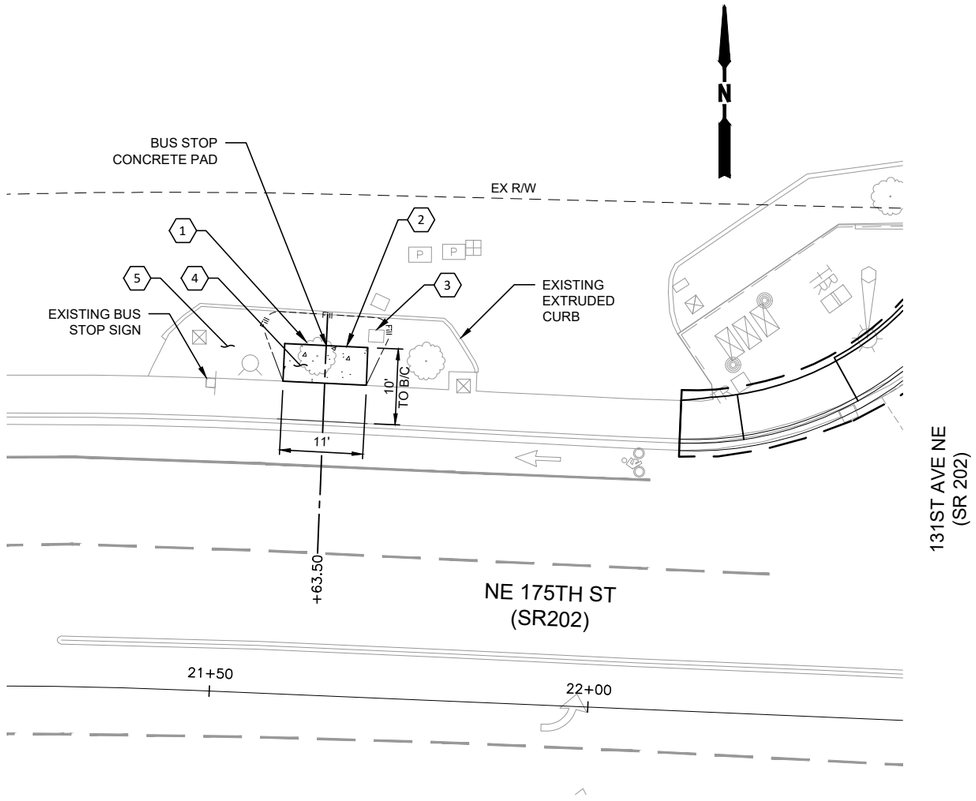
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
DRIVEWAYS PLAN AND PROFILE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: 1"=10' |
| SHEET 33 OF 172 | |
| DRAWING NO.: DW1 | |

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# BUS STOP DETAIL

## NOTES

1. CONTACT METRO 5 DAYS PRIOR TO BEGINNING WORK. RYAN DOOLEY @ 206-698-2536.
2. PROTECT FIRE HYDRANT, VALVE BOXES, AND TREE TO REMAIN IN PLACE.
3. FILL SLOPE TO CATCH AT 3" BELOW BACK OF EXISTING EXTRUDED CURB.

## CONSTRUCTION NOTES

1. REMOVE TREE
2. INSTALL CEMENT CONCRETE SIDEWALK OVER 2" CSTC
3. ADJUST CATCH BASIN TO GRADE
4. BENCH TO BE INSTALLED BY METRO
5. INSTALL MULCH – BARK TO A 3" DEPTH TO GRADE THROUGHOUT THE PLANTER STRIP

10 0 10 20
SCALE IN FEET

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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
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WOODINVILLE

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
BUS STOP DETAIL

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: 1"=10' |
| SHEET 34 OF 172 | |
| DRAWING NO.: DW2 | |

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# GENERAL NOTES

1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION/AMERICAN PUBLIC WORKS ASSOCIATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION M 41-10 DATED 2026, AND AMENDMENTS.

2. THESE STRUCTURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF AASHTO LRFD BRIDGE DESIGN SPECIFICATION, 9TH EDITION AND REPORT OF GEOTECHNICAL INVESTIGATION SR 202 WIDENING AND TRESTLE REPLACEMENT, DATED NOVEMBER 25, 2025.

3. THE SEISMIC DESIGN OF RETAINING WALLS HAS BEEN COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO GUIDE SPECIFICATIONS FOR LRFD SEISMIC BRIDGE DESIGN, 3RD EDITION 2023, USING SEISMIC DESIGN CATEGORY D, SITE CLASS D, A PEAK SITE-ADJUSTED GROUND ACCELERATION ($A_S$) OF 0.55, AND 0.2-SECOND AND 1.0-SECOND DESIGN SPECTRAL ACCELERATIONS OF $S_{DS}$ = 1.20 AND $S_{D1}$ = 1.00, RESPECTIVELY. FOR SPECIFICS, REFER TO REPORT OF GEOTECHNICAL INVESTIGATION SR 202 WIDENING AND TRESTLE REPLACEMENT, DATED NOVEMBER 25, 2025.

4. ALL CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000. WELDED SHEAR CONNECTORS SHALL COMPLY WITH WSDOT STANDARD SPECIFICATIONS.

5. REINFORCING BARS FOR CAST-IN-PLACE CONCRETE SHALL CONFORM TO ASTM A706 GRADE 60, UNLESS OTHERWISE NOTED. EPOXY-COATED REINFORCEMENT SHALL BE COATED ACCORDING TO STD. SPECIFICATIONS 9-07.3.

6. STEEL PILES SHALL CONFORM TO ASTM A572 GRADE 50. WELDED SHEAR CONNECTORS SHALL COMPLY WITH WSDOT STANDARD SPECIFICATIONS.

7. TIMBER LAGGING SHALL BE DOUGLAR FIR-LARCH, GRADE NO. 2 OR BETTER.

8. UNLESS OTHERWISE SHOWN IN THE PLANS, CONCRETE COVER MEASURED FROM THE FACE OF CONCRETE TO THE FACE OF ANY REINFORCEMENT BAR SHALL BE 3" AT THE BOTTOM OF FOOTING AND 2" AT ALL OTHER LOCATIONS.

9. UTILITIES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL COORDINATE THESE PLANS WITH THE ELECTRICAL, I.T.S., AND OTHER CIVIL PLANS. THE LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE VICINITY OF THE STRUCTURE SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

10. UNLESS OTHERWISE NOTED IN THE PLANS, ALL DIMENSIONS ARE HORIZONTAL AND VERTICAL BASED ON A TEMPERATURE OF 64°F. (MEAN TEMPERATURE DURING CONSTRUCTION).

11. UNLESS OTHERWISE SHOWN IN THE PLANS, ALL EXTERIOR CORNERS AND EDGES SHALL HAVE A 3/4" CHAMFER.

12. EXCAVATIONS IN FRONT OF WALL SHALL NOT EXTEND BELOW THE LOWEST ELEVATION SHOWN IN THE PLANS.

13. CONTRACTOR IS RESPONSIBLE FOR DEWATERING OF EXCAVATIONS FROM SURFACE WATER, GROUNDWATER, OR SEEPAGE TO PREVENT PONDING. GROUNDWATER SHALL BE MAINTAINED AT LEAST 2 FEET BELOW EXCAVATION BASE UNLESS OTHERWISE STATED.

14. PROVIDE TEMPORARY BERMS AND/OR BRACING AGAINST SOLDIER PILES AS NEEDED TO PREVENT EXCESSIVE DEFLECTIONS DURING WALL BACKFILLING. ALLOWABLE HORIZONTAL PERMANENT DEFLECTION IS 1" OR LESS.

15. DESIGN SOIL PARAMETERS BASED ON REPORT OF GEOTECHNICAL INVESTIGATION SR 202 WIDENING AND TRESTLE REPLACEMENT, DATED NOVEMBER 25, 2025.

16. DESIGN ASSUMES WALL ZONE BACKFILL CONSISTS OF THE FOLLOWING:
    - 16.1. NW WALL: LIGHTWEIGHT FOAMED GLASS AGGREGATE WITH 25 PCF TOTAL UNIT WEIGHT, FRICTION ANGLE OF 41 DEGREES, AND COHESION OF 0.
    - 16.2. NE, SE, SW WALLS: IMPORTED WSDOT GRAVEL BORROW FOR STRUCTURAL EARTH WALLS CRUSHED AGGREGATE WITH 130 PCF TOTAL UNIT WEIGHT, FRICTION ANGLE OF 38 DEGREES, AND COHESION OF 0.

17. DESIGN ASSUMES EMBANKMENT FILL BEYOND WALL ZONE BACKFILL LIMITS WILL BE ON-SITE SELECT BORROW FROM REQUIRED EXCAVATIONS CONSISTING OF USCS DESIGNATIONS SM, SP, SP-SM, SW, SW-SM, GM, GP-GM, AND GP WITH 130 PCF TOTAL UNIT WEIGHT, MINIMUM FRICTION ANGLE OF 32 DEGREES, AND COHESION OF 0.

18. FOR THE SERVICE LIMIT STATE, THE WALL SHALL BE DESIGNED TO ACCOMMODATE A DIFFERENTIAL SETTLEMENT OF 3 INCHES PER 100 FEET OF WALL LENGTH, WHERE THE STRUCTURAL FACING IS INSTALLED AS A SECOND CONSTRUCTION STAGE AFTER THE WALL SETTLEMENT IS COMPLETE. FOR THE EXTREME EVENT I LIMIT STATE, THE WALL SHALL BE DESIGNED FOR A HORIZONTAL SEISMIC ACCELERATION COEFFICIENT $K_H$ OF 0.275gb (=0.5x$A_S$) AND A VERTICAL SEISMIC ACCELERATION COEFFICIENT $K_V$ OF 0.0g.

19. THE PERMANENT CONCRETE FASCIA FOR MSE WALLS SHOULD BE INSTALLED ONLY AFTER THE WALLS AND APPROACH EMBANKMENT HAVE BEEN CONSTRUCTED TO FULL HEIGHT (FINISH GRADE) OVER THE FULL APPROACH LENGTH, AND SURVEY MONITORING HAS CONFIRMED SETTLEMENT IS COMPLETE. REFER TO THE GEOTECHNICAL REPORT AND SPECIAL PROVISIONS FOR DETAILS OF THE MONITORING.

# LIST OF DRAWINGS


W01. GENERAL NOTES
W02. NW WALL LAYOUT
W03. SW WALL LAYOUT
W04. SE WALL LAYOUT
W05. NE WALL LAYOUT
W06. SOLDIER PILE DETAILS 1 OF 2
W07. SOLDIER PILE DETAILS 2 OF 2
W08. PILE SCHEDULE
W09. MSE WALL DETAILS 1 OF 2
W10. MSE WALL DETAILS 2 OF 2


# REINFORCEMENT LAP SPLICE NOTES:

1. REFER TO APPENDIX 5.1-A7 IN THE WSDOT BDM FOR TENSION LAP SPLICE LENGTH.
2. TOP BARS ARE HORIZONTAL BARS PLACED SUCH THAT MORE THAN 12" OF CONCRETE IS CAST BELOW THE REINFORCEMENT.
3. NOT APPLICABLE FOR BUNDLED BARS.
4. MODIFICATION FACTOR FOR EPOXY COATED REINFORCEMENT = 1.5.
5. VALUES ARE BASED ON NORMAL WEIGHT, CAST-IN-PLACE CONCRETE.
6. REINFORCING LAP SPLICES
   TENSION LAP SPLICES:
   - I. ALL SPLICES SHALL BE CLASS B UNLESS OTHERWISE NOTED.
   - II. THE REINFORCEMENT CONFINEMENT FACTOR $ç_{rc}$=0.4 FOR #8 AND SMALLER BARS.
   - III. $ç_{rc}$=0.6 FOR #9 THRU #11 BARS WHERE TRANSVERSE REINFORCEMENT IS PRESENT.
   - IV. $ç_{rc}$=1.0 OTHERWISE.
7. LAP SPLICE REINFORCEMENT ONLY AS NECESSARY FOR SOLDIER PILE WALL FACING, MSE WALL FACING AND CONCRETE COPING. ALL SPLICES SHALL BE STAGGERED SO NO MORE THAN 50% OF THE REINFORCEMENT IS SPLICED AT THE SAME LOCATION UNLESS OTHERWISE NOTED. STAGGER SPLICES AT A MINIMUM OF 3'-0", UNLESS NOTED OTHERWISE.


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6/19/26

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|---|---|---|---|---|
| | BID SET | | | |

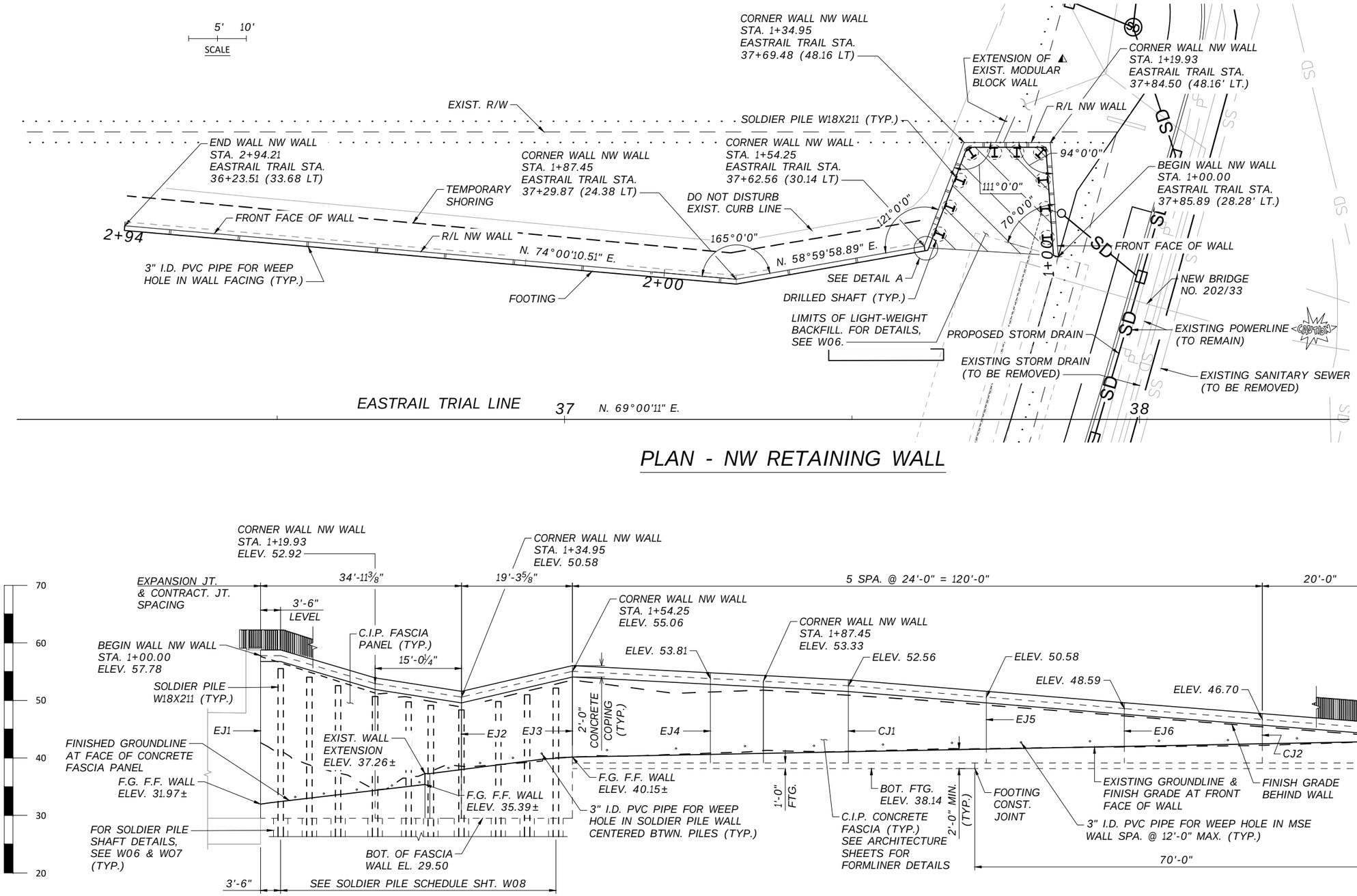
CITY OF WOODINVILLE
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PHONE: (425) 489-2700
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

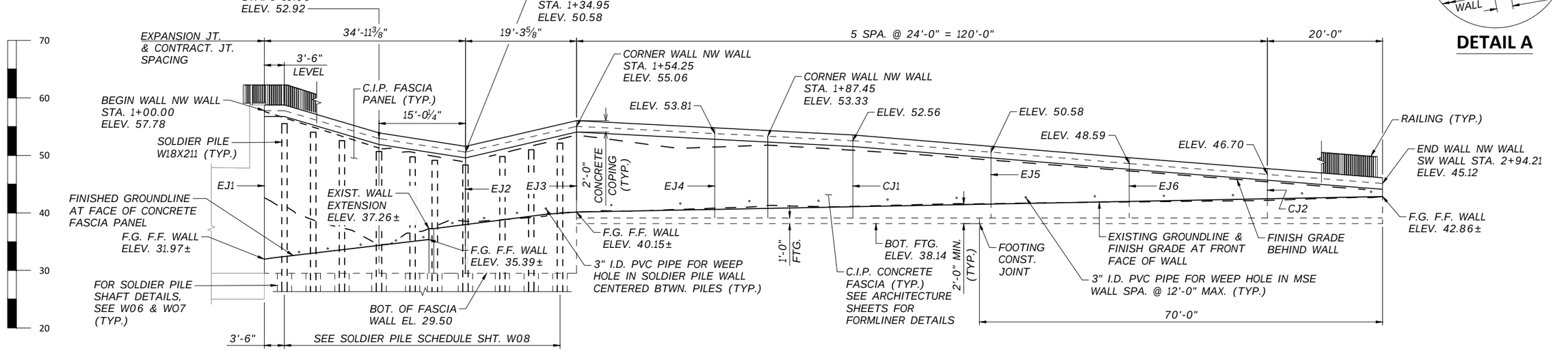
SHEET TITLE:
RETAINING WALL GENERAL NOTES

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NAR/AMF |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 35 OF 172 | |
| DRAWING NO.: W01 | |


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## PLAN - NW RETAINING WALL




## DEVELOPED ELEVATION

*LOOKING SOUTH AT FRONT FACE OF WALL*

*DISTANCES AND STATIONS ARE GIVEN ALONG THE FRONT FACE OF WALL*

## NOTES

SEE SHEET W08 FOR SOLDIER PILE SCHEDULE.

⚠ EXISTING MODULAR BLOCK WALL TO BE EXTENDED BY MEANS OF SIMILAR CONSTRUCTION. COST INCIDENTAL TO 'GEOSYNTHETIC RETAINING WALL'.

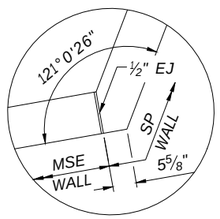
SEE SHEET W10 FOR COPING AND RAILING DETAIL AT START OF WALL.

## LEGEND

F.G. = FINISHED GRADE

EJ# = EXPANSION JOINT

CJ# = CONTRACTION JOINT




**DETAIL A**

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CANDRA RODGERS
57484
STATE OF WASHINGTON
REGISTERED
PROFESSIONAL ENGINEER
6/19/26

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|---|---|---|---|---|
| | BID SET | | | |

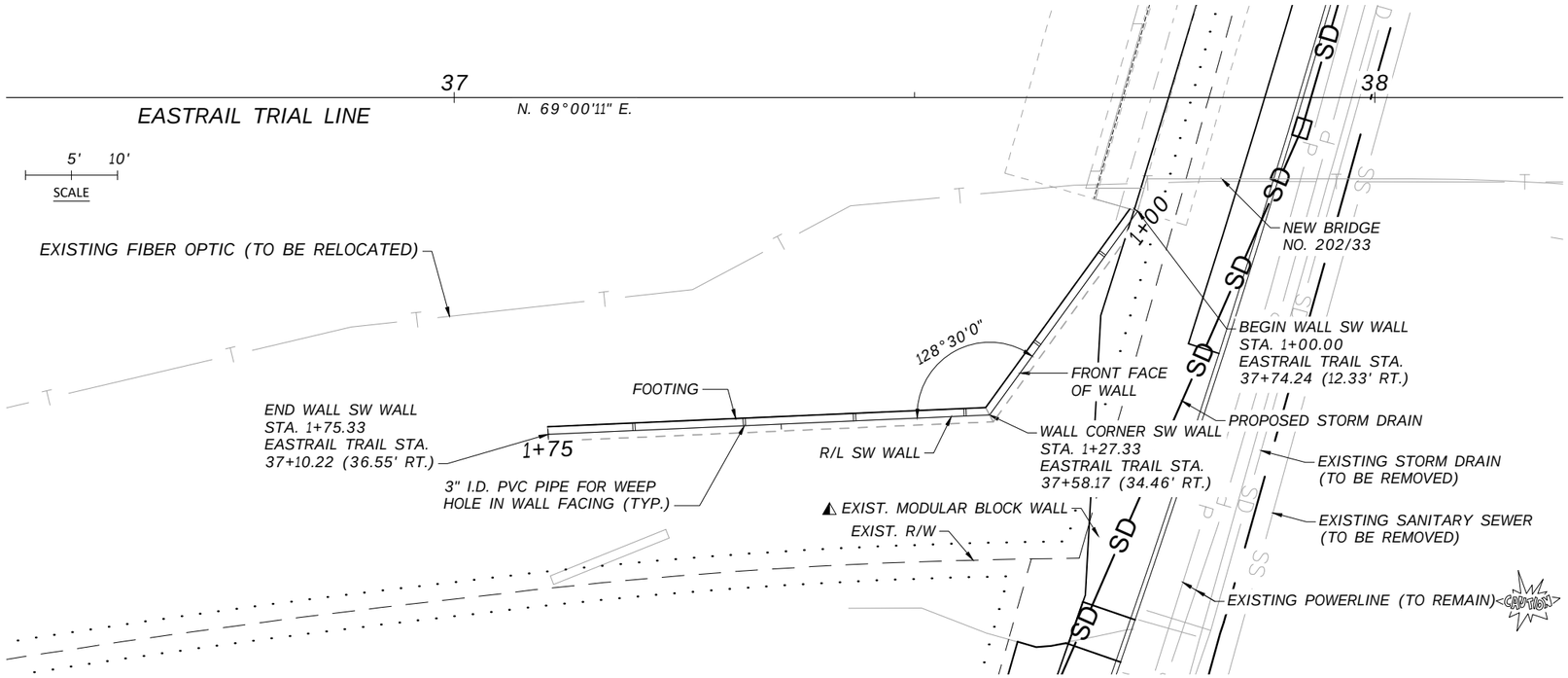
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 WIDENING
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REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
NW WALL LAYOUT

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NAR/AMF |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 36 OF 172 | |
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## PLAN - SW RETAINING WALL

## NOTES

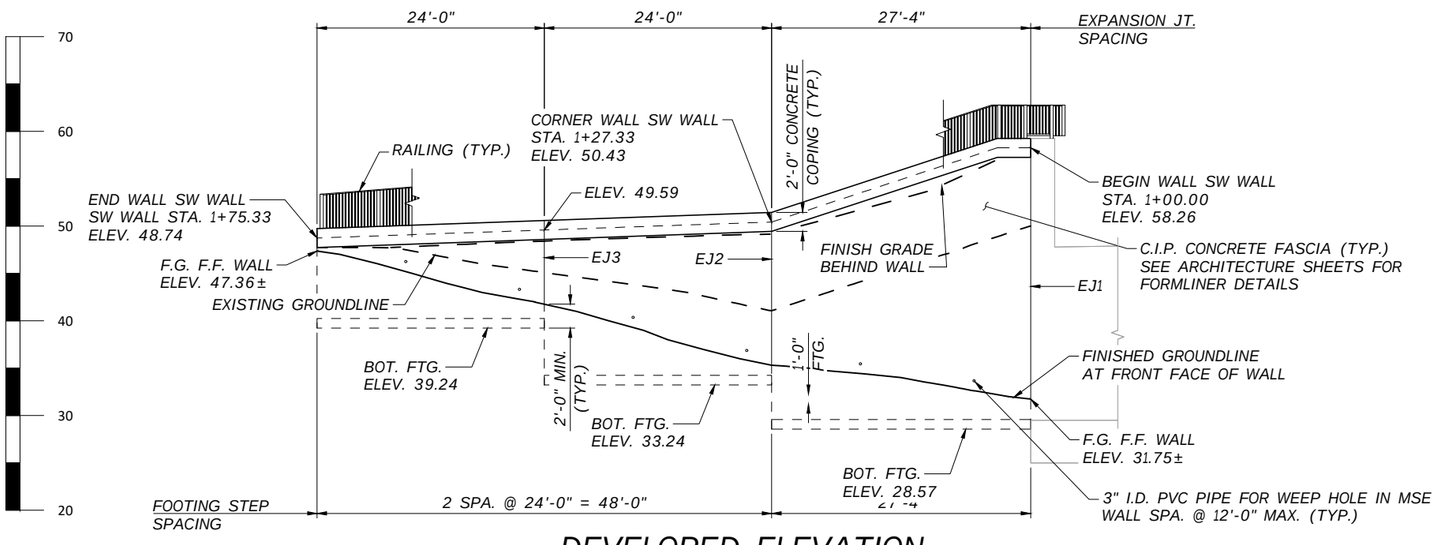
SEE SHEET W10 FOR COPING AND RAILING DETAIL AT START OF WALL.

⚠ TOP OF EXISTING MODULAR BLOCK WALL TO BE TAPERED DOWN AS NEEDED TO MATCH INTO PROPOSED FINISHED GRADE. COST INCIDENTAL TO 'GEOSYNTHETIC RETAINING WALL'.

## LEGEND

F.G. = FINISHED GRADE

EJ# = EXPANSION JOINT




## DEVELOPED ELEVATION

LOOKING NORTH AT FRONT FACE OF WALL

DISTANCES AND STATIONS ARE GIVEN ALONG THE FRONT FACE OF WALL

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

LINDRA RODGERS — STATE OF WASHINGTON — 57484 — REGISTERED PROFESSIONAL ENGINEER

6/19/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

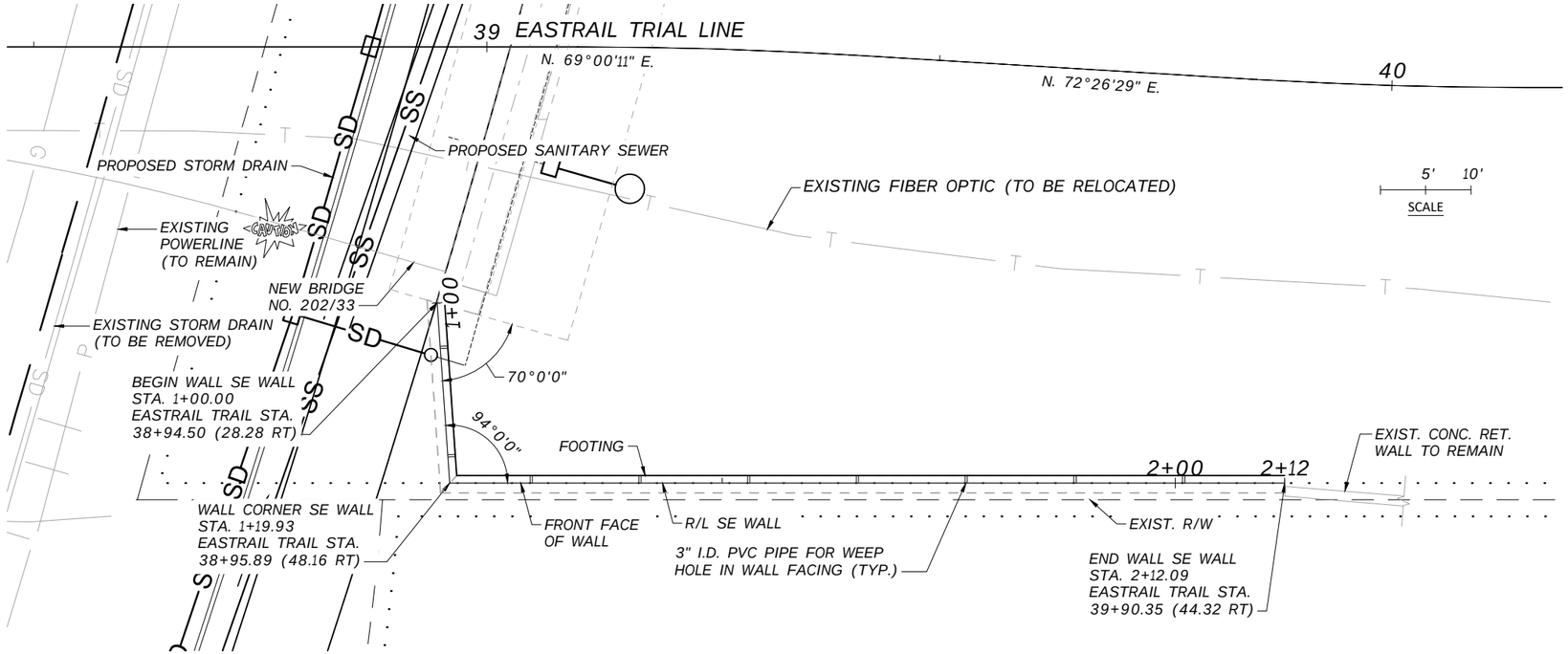
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

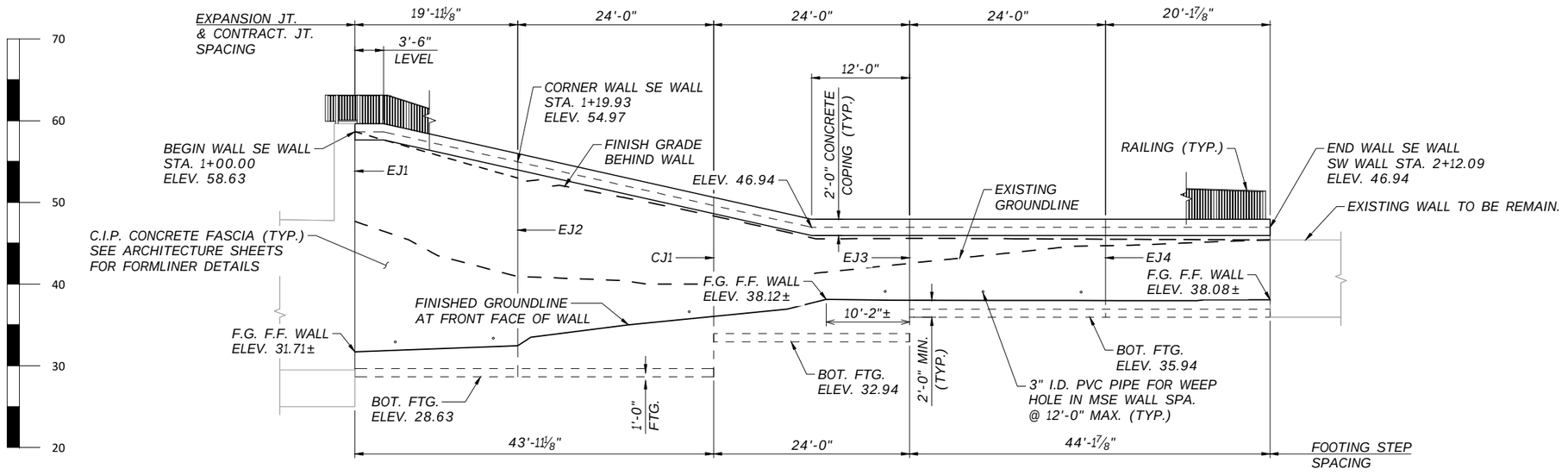
SHEET TITLE:
SW WALL LAYOUT

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NAR/AMF |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 37 OF 172 | |
| DRAWING NO.: W03 | |

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Jun. 18, 26 - 4:30 PM HambyD




## PLAN - SE RETAINING WALL




## DEVELOPED ELEVATION

*LOOKING NORTH AT FRONT FACE OF WALL*

*DISTANCES AND STATIONS ARE GIVEN ALONG THE FRONT FACE OF WALL*

## NOTES

SEE SHEET W10 FOR COPING AND RAILING DETAIL AT START OF WALL.

END OF PROPOSED SE WALL TO BE CONSTRUCTED UP TO EXISTING WALL SO THAT FILL IS RETAINED. EXISTING WALL IS TO REMAIN. CONTRACTOR TO FIELD VERIFY LOCATION.

## LEGEND

F.G. = FINISHED GRADE

EJ# = EXPANSION JOINT

CJ# = CONTRACTION JOINT

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| | BID SET | | | |

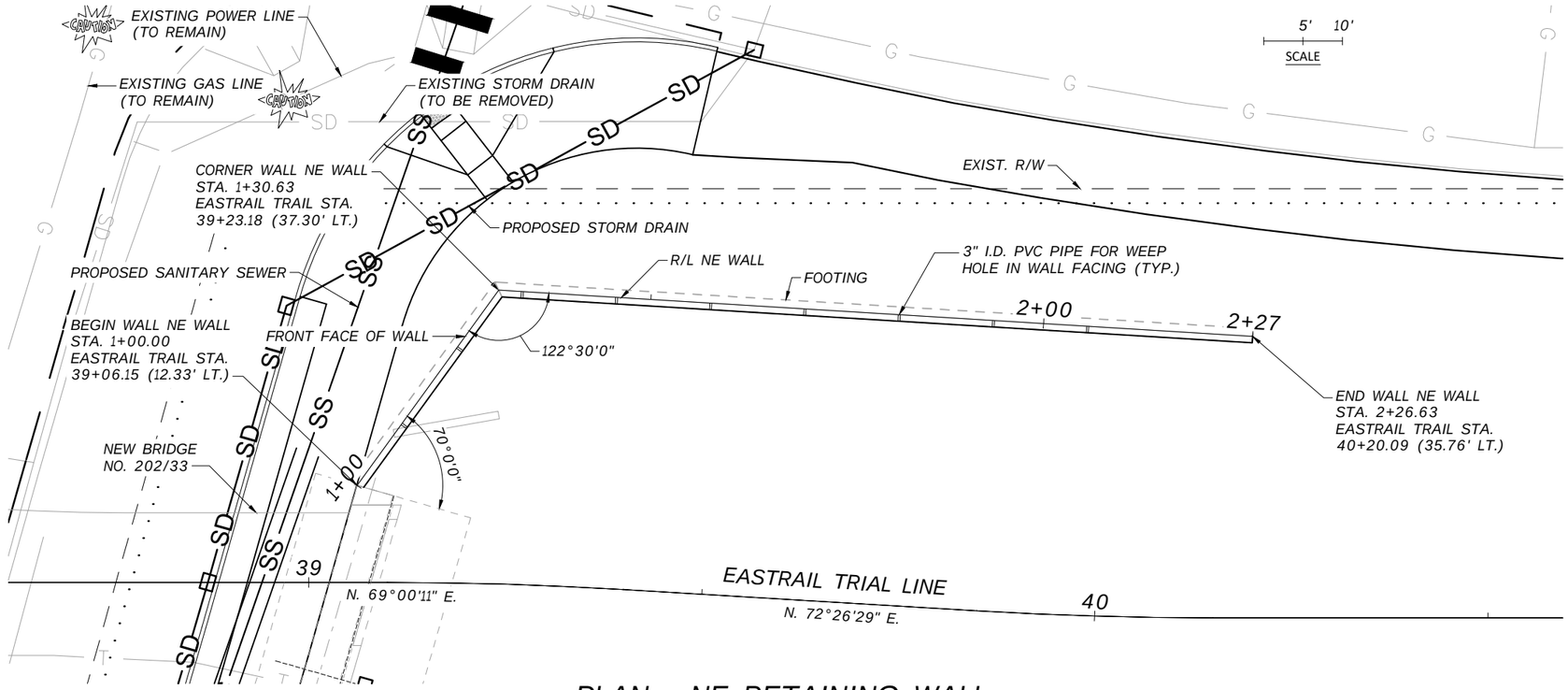
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

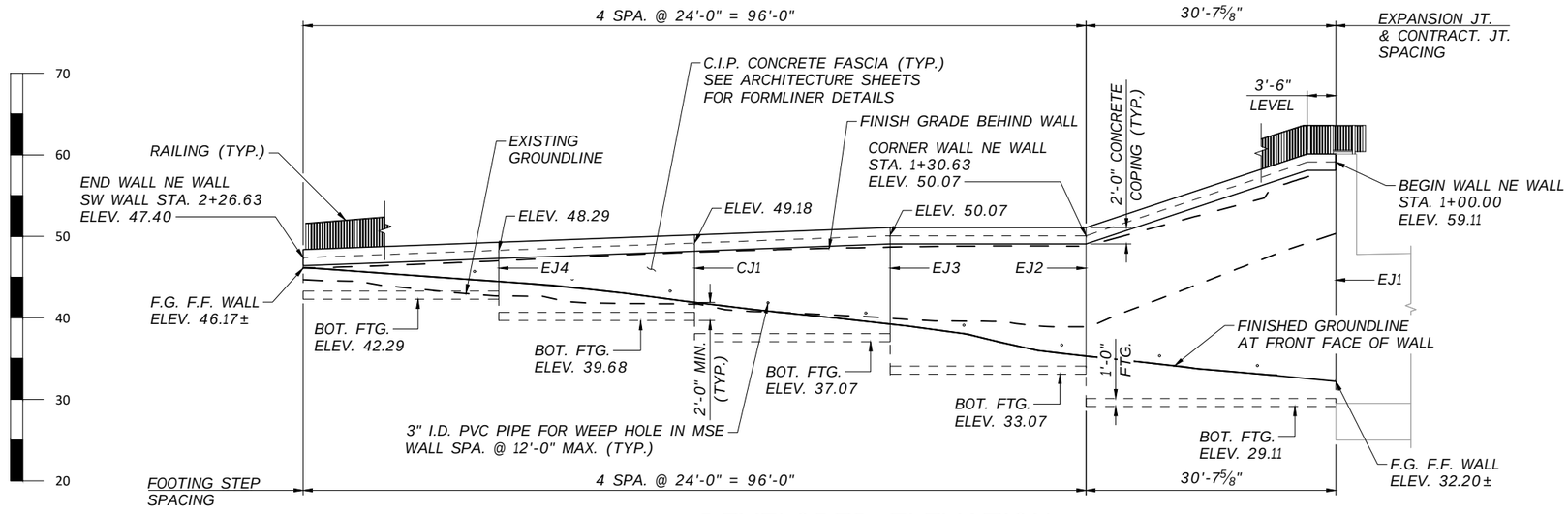
SHEET TITLE:
SE WALL LAYOUT

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NAR/AMF |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 38 OF 172 | |
| DRAWING NO.: W04 | |

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## PLAN - NE RETAINING WALL




## DEVELOPED ELEVATION

LOOKING SOUTH AT FRONT FACE OF WALL

DISTANCES AND STATIONS ARE GIVEN ALONG THE FRONT FACE OF WALL

## NOTE

SEE SHEET W10 FOR COPING AND RAILING DETAIL AT START OF WALL.

## LEGEND

F.G. = FINISHED GRADE

EJ# = EXPANSION JOINT

CJ# = CONTRACTION JOINT


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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
NE WALL LAYOUT

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NAR/AMF |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 39 OF 172 | |
| DRAWING NO.: W05 | |

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Jun. 18, 26 - 4:40 PM HambyD

## NOTES:

1. USE EITHER CONTROLLED DENSITY FILL OR PUMPABLE LEAN CONCRETE WHEN PLACED IN THE DRY. USE PUMPABLE LEAN CONCRETE WHEN PLACED IN THE WET.

2. LIMITS OF LIGHTWEIGHT RETAINING WALL BACKFILL. CONSISTING OF IMPORTED FOAMED GLASS AGGREGATE BY AERO AGGREGATES OF NORTH AMERICA, LLC, OR ENGINEER-APPROVED EQUAL WITH MAXIMUM TOTAL UNIT WEIGHT OF 25 PCF AND MINIMUM FRICTION ANGLE OF 41 DEGREES. PLACE AND COMPACT IN LIFTS ACCORDING TO MANUFACTURER INSTALLATION INSTRUCTIONS.

3. LIMITS OF EMBANKMENT FILL COMPLYING WITH WSDOT STD SPEC 3-03. SEE PROJECT GEOTECH REPORT FOR MATERIAL REQUIREMENTS. COMPACT IN MAXIMUM 9" THICK LOOSE LIFTS TO AT LEAST 95" OF MAXIMUM DRY DENSITY AT MOISTURE CONTENT OF +/- 3% OF OPTIMUM PER EITHER AASHTO T-99 OR T-180 AS SPECIFIED IN WSDOT STD SPEC 3-03.3(14)D.

4. SEE LANDSCAPE SHEET FOR RAILING DETAILS. FABRICATOR TO DESIGN RAILING, POSTS AND ATTACHMENT TO BRIDGE GIRDER STOP. RAILING TO BE CANTILEVERED AT WALL START TO MAINTAIN 4" MAX. GAP BETWEEN BRIDGE CURB GLASS PANEL AND RAIL. CONTRACTOR TO SUBMIT PLANS FOR REVIEW TO ENGINEER PRIOR TO INSTALLATION.

◐ SLOPE FINAL GROUND LINE IN FRONT OF WALL 3H:1V TO TIE INTO SIDEWALK, EXISTING MODULAR BLOCK WALL, OR EXISTING CURB & GUTTER IN FRONT OF WALL. FINISHED GRADE AT START OF WALL SHALL MATCH INTO SIDEWALK AT FACE OF ABUTMENT SHOWN IN CIVIL PLANS.

PROVIDE ADEQUATE SHORING (TIMBER LAGGING) BEHIND SOLDIER PILE FLANGES TO RETAIN EXCAVATION FACE AS EXCAVATION PROCEEDS.

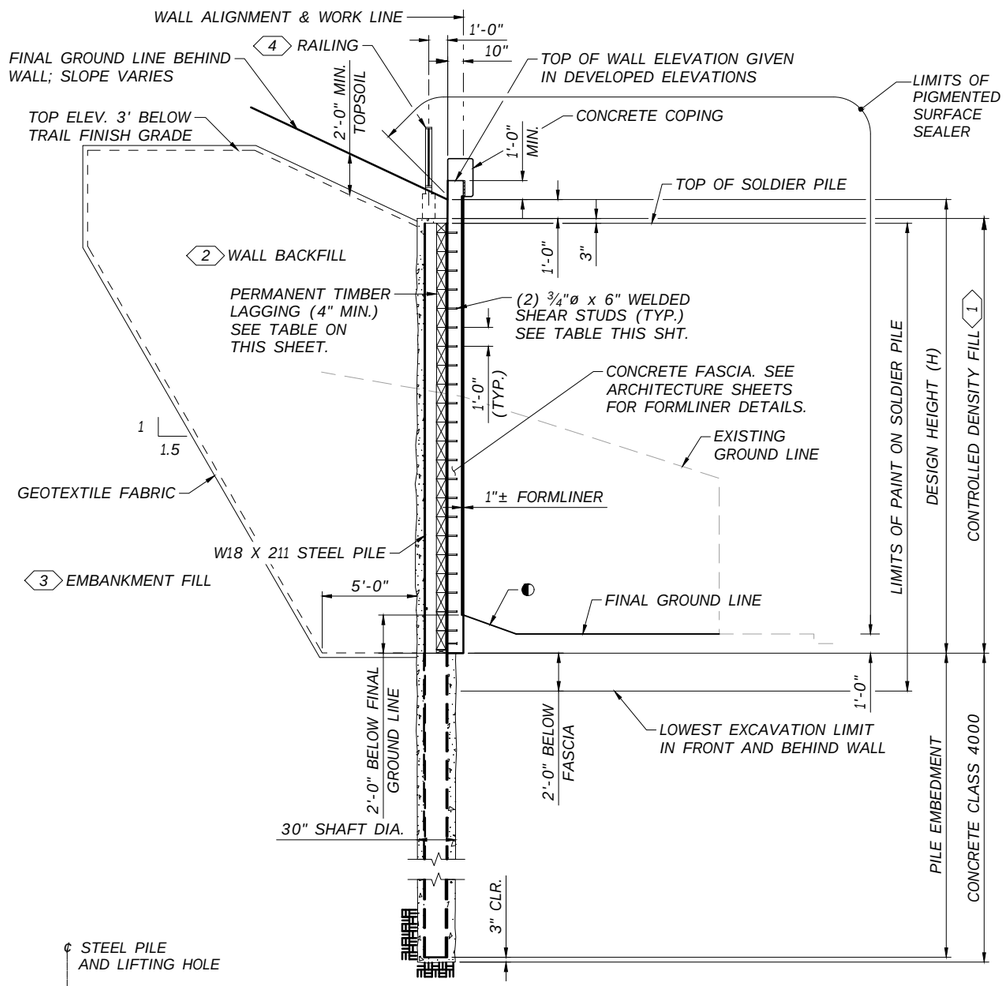
REFER TO WSDOT STANDARD SPECIFICATION 6-16 FOR SOLDIER PILE REQUIREMENTS. STRUCTURAL STEEL WIDE FLANGE (W) SHAPES SHALL BE ASTM A992 GRADE 50.

PROVIDE TEMPORARY CASING AND/OR SLURRY AS NEEDED FOR SOLDIER PILE INSTALLATION TO PREVENT BOREHOLE CAVING.

PLACE GEOTEXTILE FABRIC ALONG LIMITS OF LIGHTWEIGHT RETAINING WALL BACKFILL.

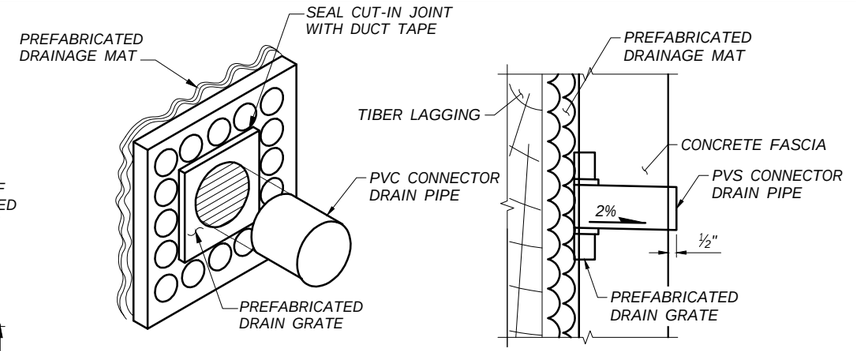
SEE SHEET W10 FOR 'COPING AT START OF WALL DETAIL'.

WEEP HOLES LOCATED AT AN EXPANSION JOINT MAY BE ADJUSTED 6" TO 1'-0" AWAY FROM THE EXPANSION JOINT, BUT REMAIN WITHIN THE MIDDLE HALF OF THE PREFABRICATED DRAINAGE MAT.



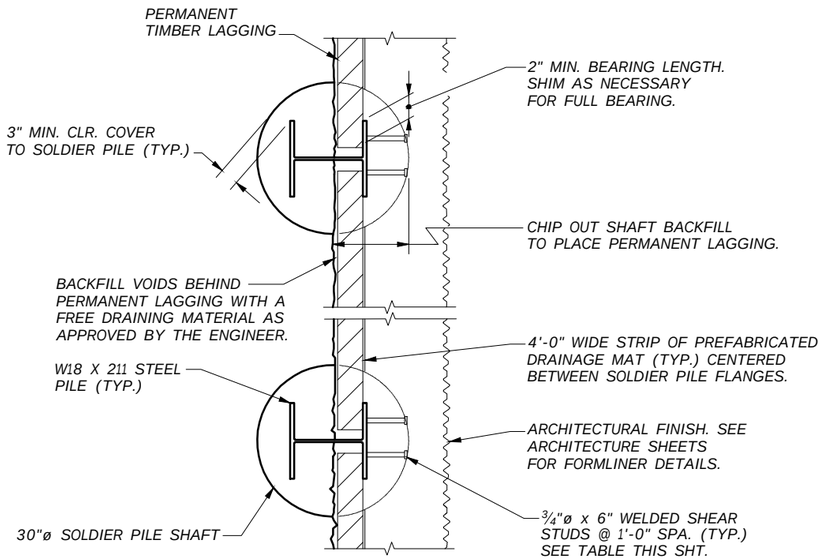

## WALL TYPICAL SECTION

TYPICAL SOLDIER PILE SECTION AT NW RETAINING WALL

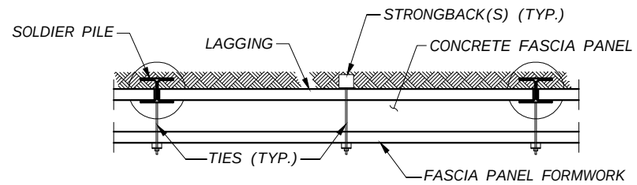



## WEEP HOLE DRAIN DETAILS

DRAIN GRATE INSTALLATION SHALL NOT DISRUPT PREFABRICATED DRAINAGE MAT




## PLAN SOLDIER PILE WALL

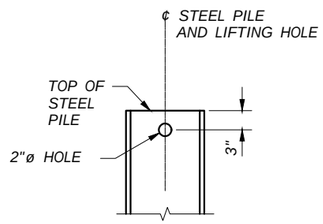



## TYPICAL FASCIA PANEL FORMWORK

(FOR INFORMATION ONLY)
SEE SECTION 6-16.3(2) FOR FASCIA PANEL FORMING REQUIREMENTS.

| PERMANENT TIMBER LAGGING SIZES | |
|---|---|
| *DEPTH (FT) | SIZE |
| 0 - 30 | 4 x |

* DEPTH MEASURED RELATIVE TO TOP OF WALL DESIGN HEIGHT
4 x - OPTIONAL 4 x 8, 4 x 10 OR 4 x 12




## SOLDIER PILE LIFTING HOLE

LIFTING HOLE TO BE DRILLED IN THE SHOP PRIOR TO PAINTING THE PILE.


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|---|---|---|---|---|
| | BID SET | | | |

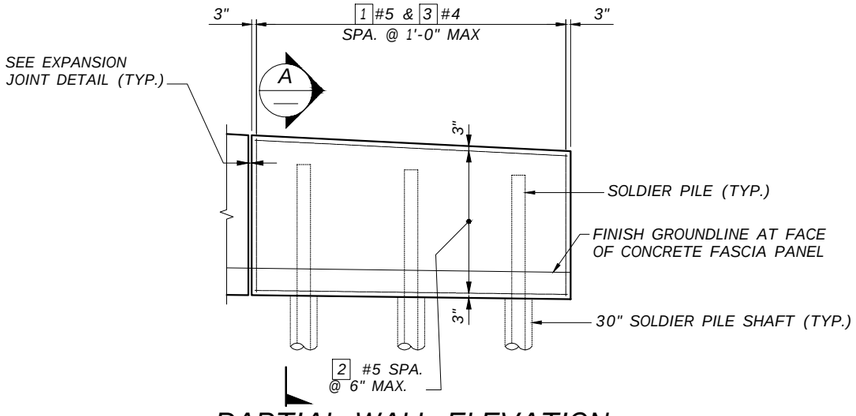
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

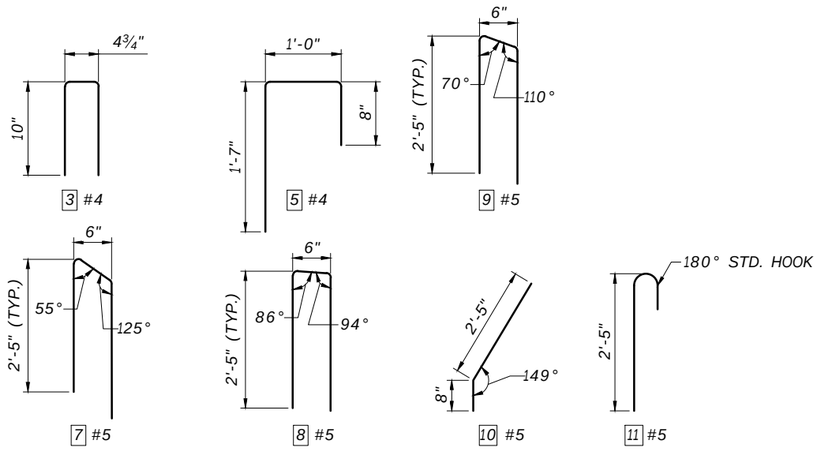
SHEET TITLE:
SOLDIER PILE DETAILS 1 OF 2

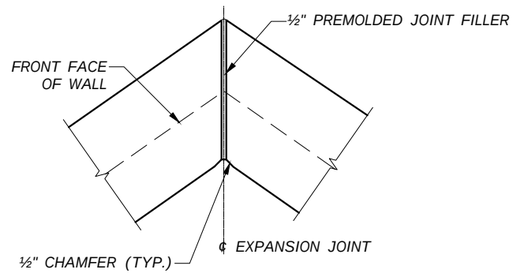
| DATE: 6/16/2026 | CHECKED BY: NAR/AMF |
|---|---|
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 40 OF 172 | |
| DRAWING NO.: W06 | |


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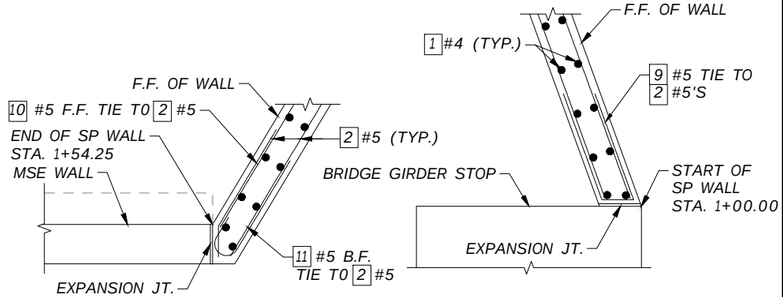

## PARTIAL WALL ELEVATION



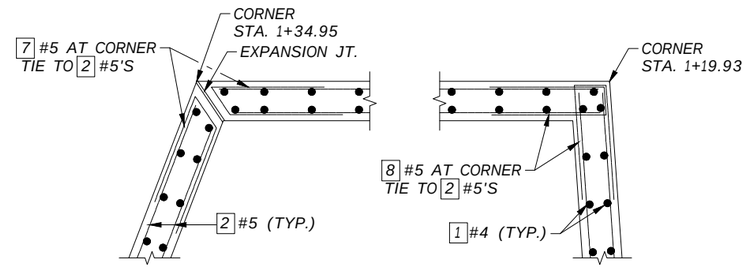

## EXPANSION JOINT DETAIL

EXPANSION JOINTS SHALL BE LOCATED AS SHOWN ON W02 AND SHALL EXTEND FULL DEPTH THROUGH THE COPING AND WALL PANEL. EXPANSION JOINT AT WALL CORNER SHOWN; EXPANSION JOINTS AT WALL ENDS SIMILAR.




## REINFORCEMENT AT START/END

COPING & PILES NOT SHOWN FOR CLARITY



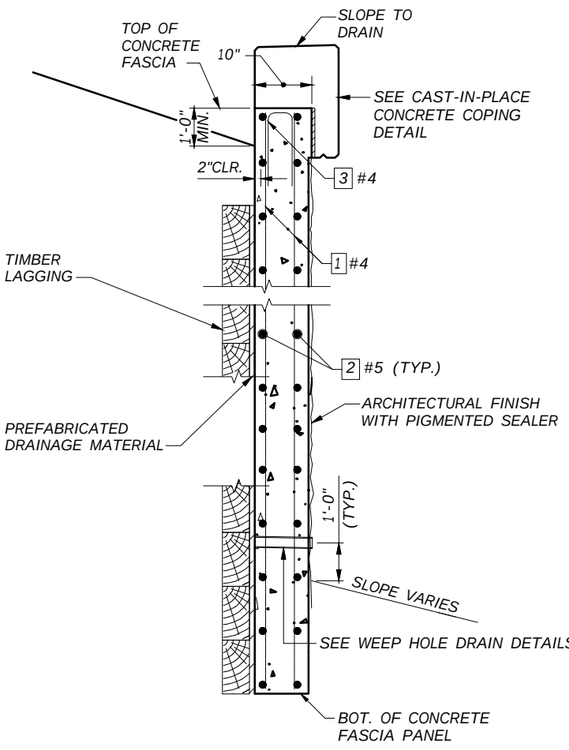

## REINFORCEMENT AT CORNERS

COPING & PILES NOT SHOWN FOR CLARITY

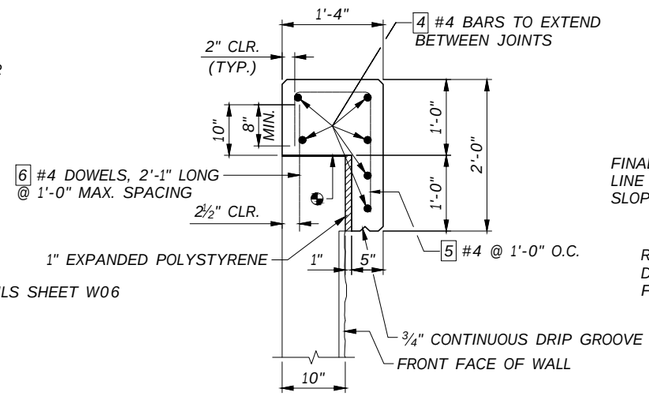
## NOTES:

1. OPTIONAL CONSTRUCTION JOINT BETWEEN TOP OF WALL FACING AND CONCRETE COPING. IF CONSTRUCTION JOINT IS NOT USED, REMOVE THE 1" EXPANDED POLYSTYRENE.

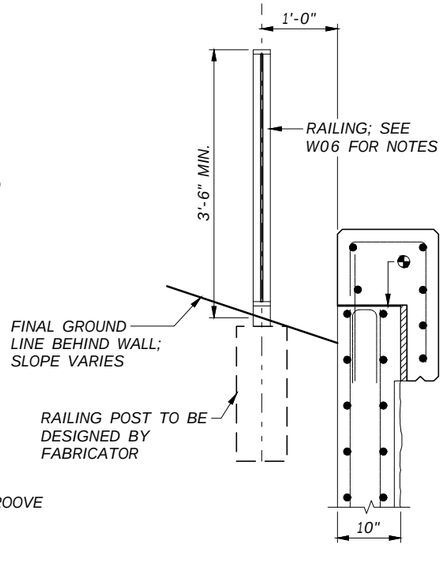
   COPING REINFORCEMENT AT WALL START SHALL BE SIMILAR AS SHOWN IN 'COPING AT START OF WALL DETAIL' ON SHEET W010.




## SECTION A




## CAST-IN-PLACE CONCRETE COPING DETAIL
## SOLDIER PILE WALL




## RAILING DETAIL

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| AECOM 1111 THIRD AVENUE, SUITE 1600 SEATTLE, WASHINGTON 98101 PHONE: (206) 438-2700 FAX: (866) 495-5288 | LAUDRA RODGERS STATE OF WASHINGTON 57484 REGISTERED PROFESSIONAL ENGINEER 6/19/26 | NO. | REVISION | DATE | BY | CK | CITY OF WOODINVILLE 17301 133rd AVE NE WOODINVILLE, WA 98072 PHONE: (425) 489-2700 FAX: (425)489-2705 | PROJECT INFORMATION SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B | SHEET TITLE: SOLDIER PILE DETAILS 2 OF 2 | DATE: 6/16/2026 CHECKED BY: NAR/AMF DESIGNED BY: UD PROJECT NO.: ST-13-002 DRAWN BY: DCH SCALE: AS SHOWN SHEET 41 OF 172 DRAWING NO.: W07 |
| | | | BID SET | | | | | | | |

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Jun. 18, 26 – 4:41 PM HamblyD

| NW WALL SOLDIER PILE SCHEDULE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| LOCATION | | | | SOLDIER PILE | ELEVATIONS (FT) | | | | |
| PILE NO. | WALL STA. | OFFSET LEFT (FT) | BEARING DIRECTION | | BOT. OF DRILLED SHAFT EL. | TOP OF STRUCT. CONC. EL. | TOP OF PILE EL. | BOT. OF FACING EL. | TOP OF WALL EL. |
| NW 1 | 1+03.50 | 1.70 | N65°00'10.52"E | W18X211 | 9.50 | 29.50 | 55.53 | 29.50 | 57.78 |
| NW 2 | 1+08.50 | | N65°00'10.52"E | | | | 54.05 | | 56.30 |
| NW 3 | 1+13.50 | | N65°00'10.52"E | | | | 52.57 | | 54.82 |
| NW 4 | 1+18.26 | 1.79 | N22°00'10.52"E | | | | 50.67 | | 52.92 |
| NW 5 | 1+25.77 | 1.70 | N20°59'49.48"W | | | | 49.76 | | 52.01 |
| NW 6 | 1+29.62 | | N20°59'49.48"W | | | | 49.16 | | 51.41 |
| NW 7 | 1+33.70 | 1.82 | N55°29'49.48"W | | | | 48.33 | 34.90 | 50.58 |
| NW 8 | 1+41.37 | 1.70 | N89°59'49.48"W | | | | 49.82 | | 52.07 |
| NW 9 | 1+46.37 | | N89°59'49.48"W | | | | 50.98 | | 53.23 |
| NW 10 | 1+51.37 | | N89°59'49.48"W | | | | 52.14 | | 54.39 |

*NOTE: OFFSET LENGTH GIVEN TO ℄ SHAFT.*


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FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
PILE SCHEDULE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NAR/AMF |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 42 OF 172 | |
| DRAWING NO.: W08 | |


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## NOTES:

1. "N" ROWS OF ① #4 ▽ DOWEL REINFORCEMENT PLACED BETWEEN GEOSYNTHETIC LAYERS AT 5'-0" O.C. HORIZONTAL SPACING, SEE TABLE. VERTICAL SPACING BETWEEN ROWS TO BE EQUAL, AS MULTIPLES OF "$S_V$" ALLOW. ROWS MAY BE STAGGERED. FABRICATOR TO DETERMINE "$S_V$".

2. LIMITS OF GRAVEL BORROW FOR STRUCTURAL EARTH WALL BACKFILL COMPLYING WITH WSDOT STD SPEC 3-03 AND 9-03.14(4). SEE PROJECT GEOTECHNICAL REPORT FOR MATERIAL REQUIREMENTS.

3. LIMITS OF EMBANKMENT FILL COMPLYING WITH WSDOT STD SPEC 3-03. SEE PROJECT GEOTECHNICAL REPORT FOR MATERIAL REQUIREMENTS. COMPACT IN MAXIMUM 9" THICK LOOSE LIFTS TO AT LEAST 95" OF MAXIMUM DRY DENSITY AT MOISTURE CONTENT OF +/- 3% OF OPTIMUM PER EITHER AASHTO T-99 OR T-180 AS SPECIFIED IN WSDOT STD SPEC 3-03.3(14)D.

4. SEE LANDSCAPE SHEETS FOR RAILING DETAILS. FABRICATOR TO DESIGN RAILING, POST, AND ATTACHMENT TO BRIDGE GIRDER STOP. RAILING TO BE CANTILEVERED AT WALL START TO MAINTAIN 4" MAX. GAP BETWEEN BRIDGE CURB GLASS PANEL AND RAIL. CONTRACTOR TO SUBMIT PLANS FOR REVIEW TO ENGINEER PRIOR TO INSTALLATION.

5. 3" I.D. PVC PIPE FOR WEEP HOLE IN WALL FACING. PLACE BETWEEN GEOSYNTHETIC LAYERS APPROX. 10" DEEP AT 12'-0" HORIZONTAL SPACING. LENGTH TO EXTEND TO OUTER SURFACE OF WALL. WEEP HOLES SHALL BE KEPT CLEAR OF CONCRETE. INSTALL SCREEN AT INLET END TO PREVENT WALL BACKFILL WASHOUT.

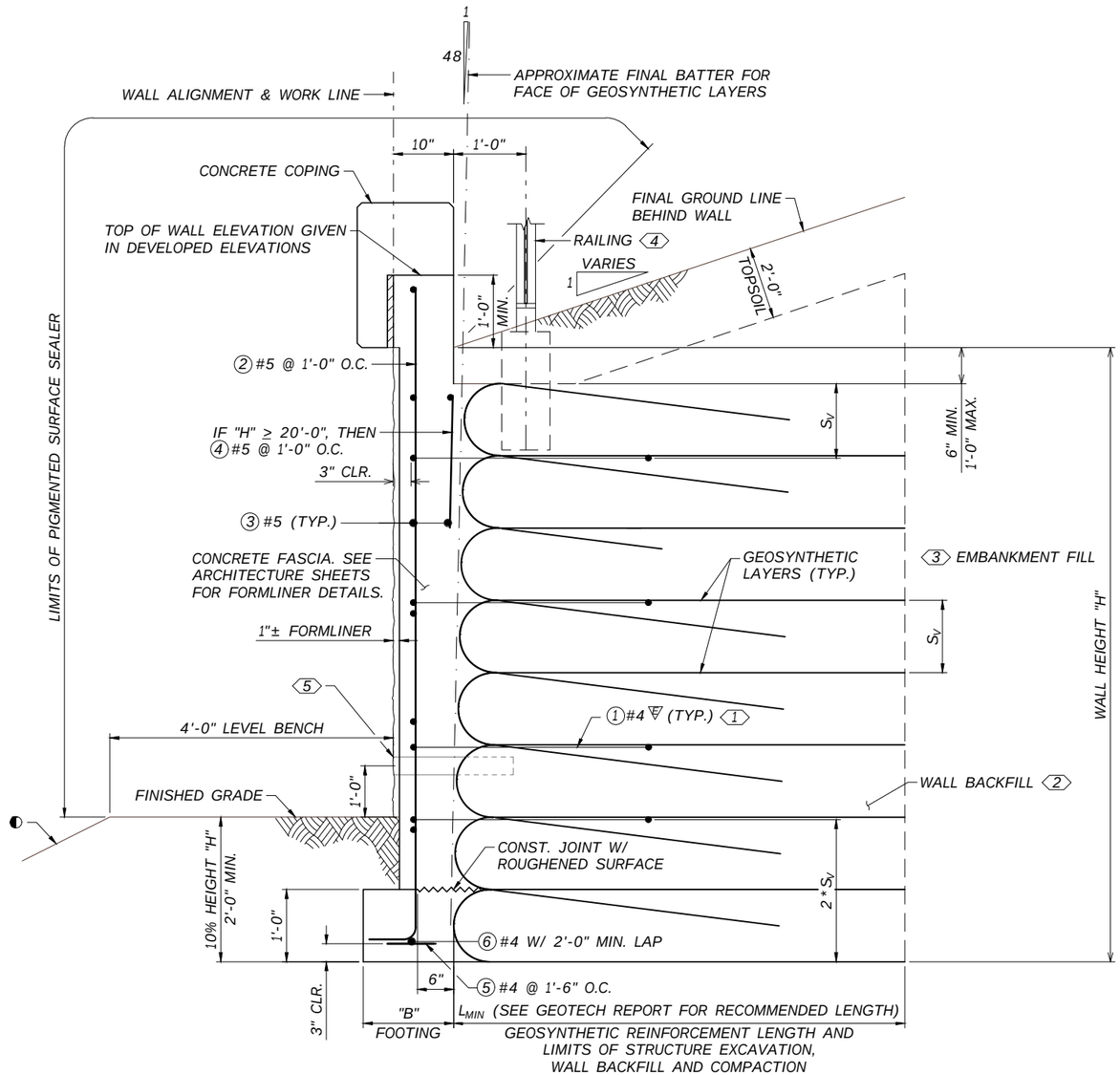
◐ SLOPE FINAL GROUND LINE IN FRONT OF WALL 3H:1V TO TIE INTO SIDEWALK, EXISTING CURB & GUTTER, OR EXISTING GRADING IN FRONT OF WALL. FINISHED GRADE AT START OF WALLS SHALL MATCH INTO SIDEWALKS AT FACE OF ABUTMENTS SHOWN IN CIVIL PLANS.

◓ OPTIONAL CONSTRUCTION JOINT BETWEEN TOP OF WALL FACING AND CONCRETE COPING. IF CONSTRUCTION JOINT IS NOT USED, REMOVE THE 1" EXPANDED POLYSTYRENE.

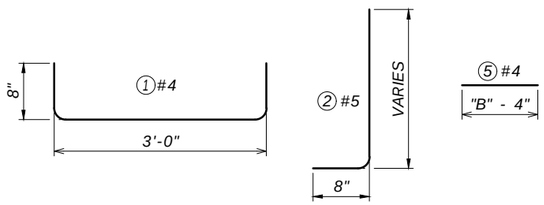
$L_{MIN}$ RECOMMENDED IN GEOTECHNICAL REPORT WAS DETERMINED BY GLOBAL STABILITY ANALYSIS AND SHALL BE VERIFIED BY FABRICATOR.

PROVIDE SETTLEMENT MONITORING DURING CONSTRUCTION AS DETAILED IN SPECIAL PROVISIONS FOR THIS PROJECT.

▽ = EPOXY COATED




## WALL TYPICAL SECTION




| DESIGN HEIGHT "H" (FT.) | ROWS OF ▽ #4 DOWEL BARS REQUIRED "N" (NO.) | MIN. FASCIA FOOTING WIDTH "B" (FT. - IN.) |
|---|---|---|
| UP TO 5 | 2 | 1' - 0" |
| 6 | 3 | 1' - 0" |
| 7 | 3 | 1' - 0" |
| 8 | 3 | 1' - 0" |
| 9 | 3 | 1' - 0" |
| 10 | 4 | 1' - 0" |
| 11 | 4 | 1' - 0 1/2" |
| 12 | 4 | 1' - 0 1/2" |
| 13 | 4 | 1' - 1" |
| 14 | 4 | 1' - 1" |
| 15 | 6 | 1' - 2" |
| 16 | 6 | 1' - 2" |
| 17 | 8 | 1' - 2 1/2" |
| 18 | 8 | 1' - 2 1/2" |
| 19 | 8 | 1' - 3" |
| 20 | 10 | 1' - 3" |
| 21 | 10 | 1' - 3 1/2" |
| 22 | 10 | 1' - 3 1/2" |
| 23 | 10 | 1' - 4" |
| 24 | 10 | 1' - 4" |
| 25 | 10 | 1' - 5" |
| 26 | 10 | 1' - 5" |
| 27 | 10 | 1' - 5 1/2" |
| 28 | 10 | 1' - 5 1/2" |
| 29 | 10 | 1' - 6" |
| 30 | 10 | 1' - 6" |
| 31 | 10 | 1' - 6 1/2" |
| 32 | 10 | 1' - 6 1/2" |
| 33 | 10 | 1' - 7" |
| 34 | 10 | 1' - 7" |
| 35 | 10 | 1' - 8" |


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FAX: (866) 495-5288


LAUDRA RODGERS — STATE OF WASHINGTON — 57484 — REGISTERED PROFESSIONAL ENGINEER
6/19/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

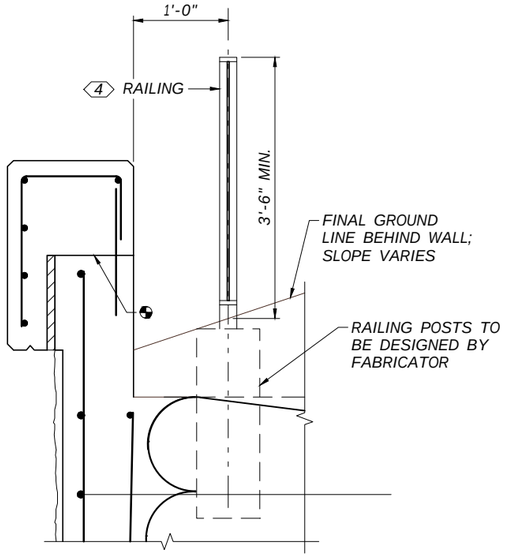
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

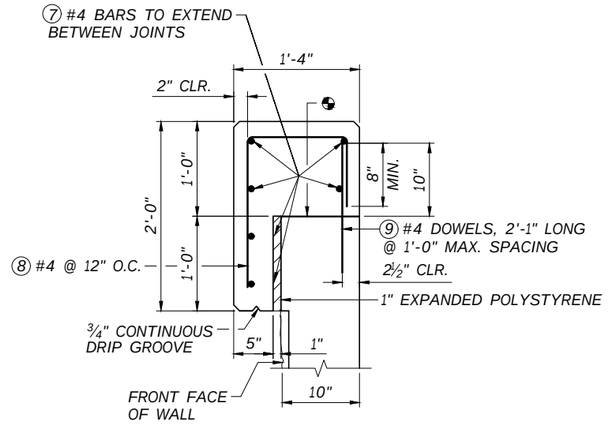
SHEET TITLE:
MSE WALL DETAILS 1 OF 2

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | NAR/AMF |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 43 OF 172 | |
| DRAWING NO.: W09 | |

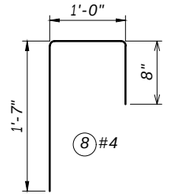

Jun. 18, 26 - 4:42 PM HamblyD C:\OneDrive\AECOM\Woodinville Pedestrian Bridge - General\400_Technical\437_Structural\03_Dwgs\Retaining Walls\W09-W10_ST-13-002_MSE Wall Details.dwg




## RAILING DETAIL

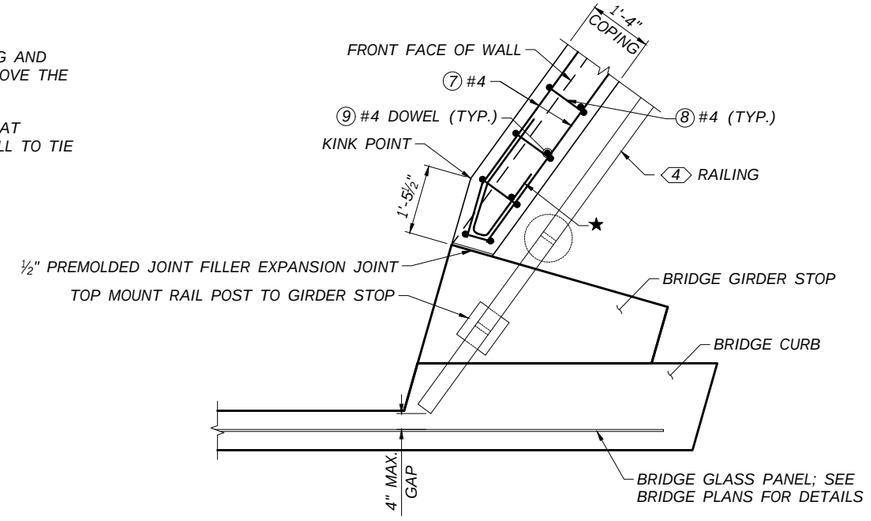



## CAST-IN-PLACE CONCRETE COPING DETAIL - MSE WALL



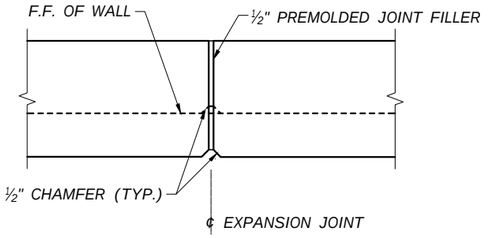

### NOTES:

- OPTIONAL CONSTRUCTION JOINT BETWEEN TOP OF WALL FACING AND CONCRETE COPING. IF CONSTRUCTION JOINT IS NOT USED, REMOVE THE 1" EXPANDED POLYSTYRENE.
- ★ FIELD BEND ⑦ #4'S & ⑧ #4'S IN COPING TO MAINTAIN 2" CLR. AT START OF WALL. FIELD BEND (2) #4 U-BARS AT START OF WALL TO TIE INTO ⑦ #4'S; TYP. EACH WALL.
- ◇4 SEE SHEET W09 FOR RAILING NOTES.



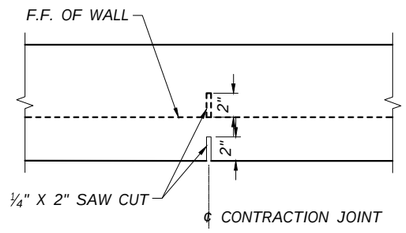

## COPING DETAIL AT START OF WALL

COPING START AT NE CORNER SHOWN;
NW, SW & SE WALL COPING STARTS SIMILAR




## EXPANSION JOINT DETAIL

EXPANSION JOINTS SHALL BE LOCATED AS SHOWN ON W02, W03, W04 & W05.




## CONTRACTION JOINT DETAIL

CONTRACTION JOINTS SHALL BE LOCATED AS SHOWN ON W02, W04 & W05.

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CLAUDIA RODGERS — STATE OF WASHINGTON — 57484 — REGISTERED PROFESSIONAL ENGINEER
6/19/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
MSE WALL DETAILS 2 OF 2

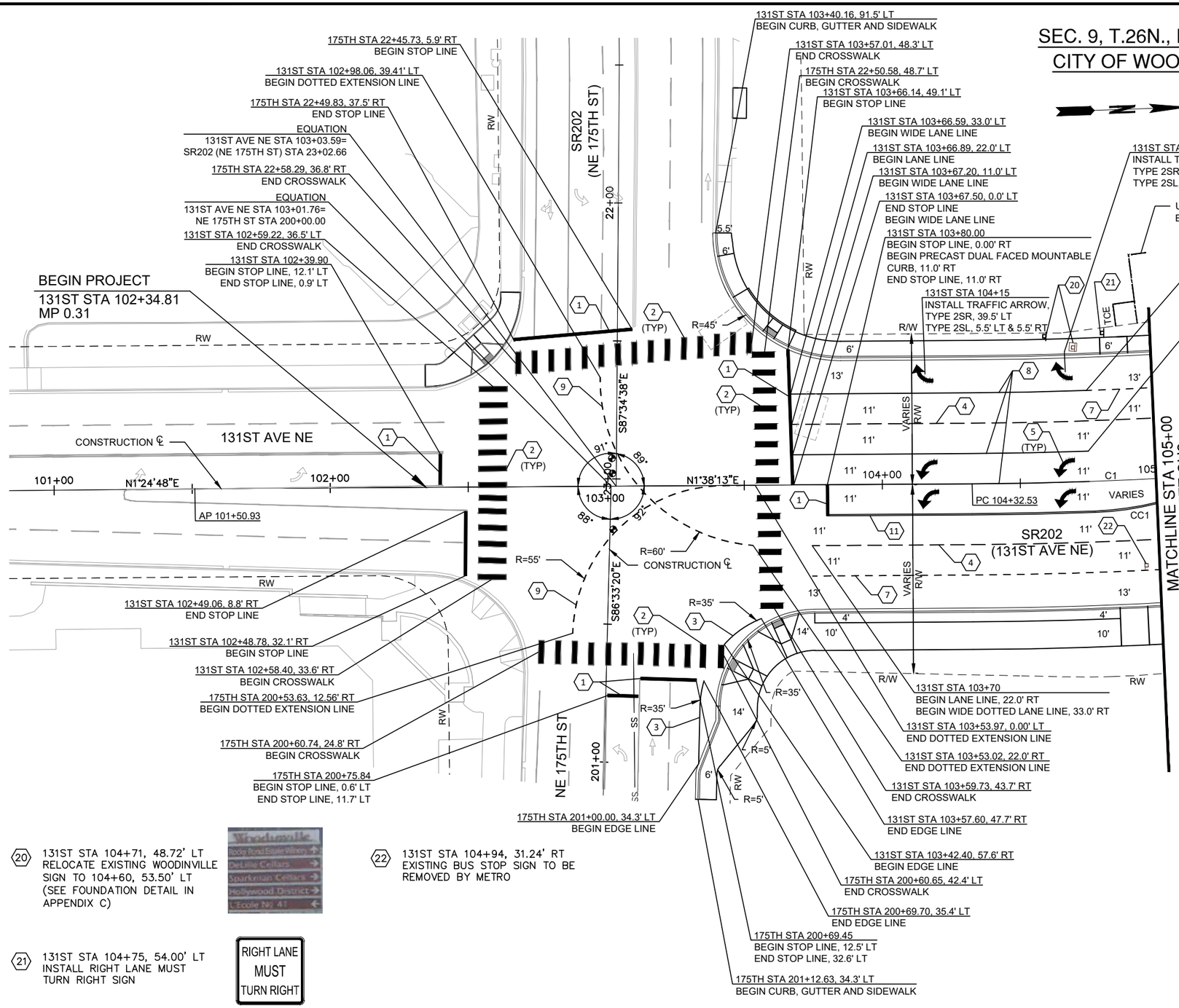
| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NAR/AMF |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 44 OF 172 | |
| DRAWING NO.: W10 | |

Jun. 18, 26 - 4:42 PM HamblyD C:\OneDrive\AECOM\Woodinville Pedestrian Bridge - General\400_Technical\437_Structural\03_Dwgs\Retaining Walls\W09-W10_ST-13-002_MSE Wall Details.dwg

# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE

## GENERAL NOTES

1. ALL CURB RAMPS AND DRIVEWAYS SHALL MEET CITY, STATE (WSDOT) AND FEDERAL REQUIREMENTS FOR ADA TO THE MAXIMUM EXTENT FEASIBLE.
2. ALL DIMENSIONS TO CURB ARE TO FACE OF CURB.




## CHANNELIZATION LEGEND

1. INSTALL PLASTIC STOP LINE (MMA) PER WSDOT STD PLAN M–24.60
2. INSTALL PLASTIC CROSSWALK LINE (MMA) PER WSDOT STD PLAN M–15.10
3. INSTALL PLASTIC WHITE EDGE LINE (MMA) PER WSDOT STD PLAN M–20.10
4. INSTALL PLASTIC WHITE LANE LINE (MMA) PER WSDOT STD PLAN M–20.10
5. INSTALL PLASTIC TRAFFIC ARROW (MMA) PER WSDOT STD PLAN M–24.40
6. NOT USED
7. INSTALL PLASTIC WHITE WIDE DOTTED LANE LINE (MMA) PER WSDOT STD PLAN M–20.10
8. INSTALL PLASTIC WHITE WIDE LANE LINE (MMA) PER WSDOT STD PLAN M–20.10
9. INSTALL PLASTIC WHITE DOTTED EXTENSION LINE (MMA) PER WSDOT STD PLAN M–20.10
10. INSTALL PLASTIC DOUBLE YELLOW CENTERLINE (MMA) PER WSDOT STD PLAN M–20.10
11. INSTALL PRECAST YELLOW DUAL FACED SLOPED MOUNTABLE CURB PER WSDOT STANDARD PLAN F–10.64 AND SEE DETAIL ON SHEET RD1

## ALIGNMENT CURVE TABLE

| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
|---|---|---|---|---|---|---|
| C1 | 1500' | 6°45'36" | 176.98' | 104+32.53 | 105+21.12 | 106+09.50 |

## DUAL FACED MOUNTABLE CURB CURVE TABLE

| CURVE NO. | RADIUS | PC 131ST STA | PT 131ST STA |
|---|---|---|---|
| CC1 | 110' | 104+76.56, 11' RT | 105+27.61, 0.68' RT |

20 — 0 — 20 — 40
SCALE IN FEET

20 131ST STA 104+71, 48.72' LT
RELOCATE EXISTING WOODINVILLE SIGN TO 104+60, 53.50' LT
(SEE FOUNDATION DETAIL IN APPENDIX C)




21 131ST STA 104+75, 54.00' LT
INSTALL RIGHT LANE MUST TURN RIGHT SIGN




R3–7R
36"X36"
B/W

22 131ST STA 104+94, 31.24' RT
EXISTING BUS STOP SIGN TO BE REMOVED BY METRO

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FAX: (866) 495–5288

BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

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| | BID SET | | | |

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17301 133rd AVE NE
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PHONE: (425) 489–2700
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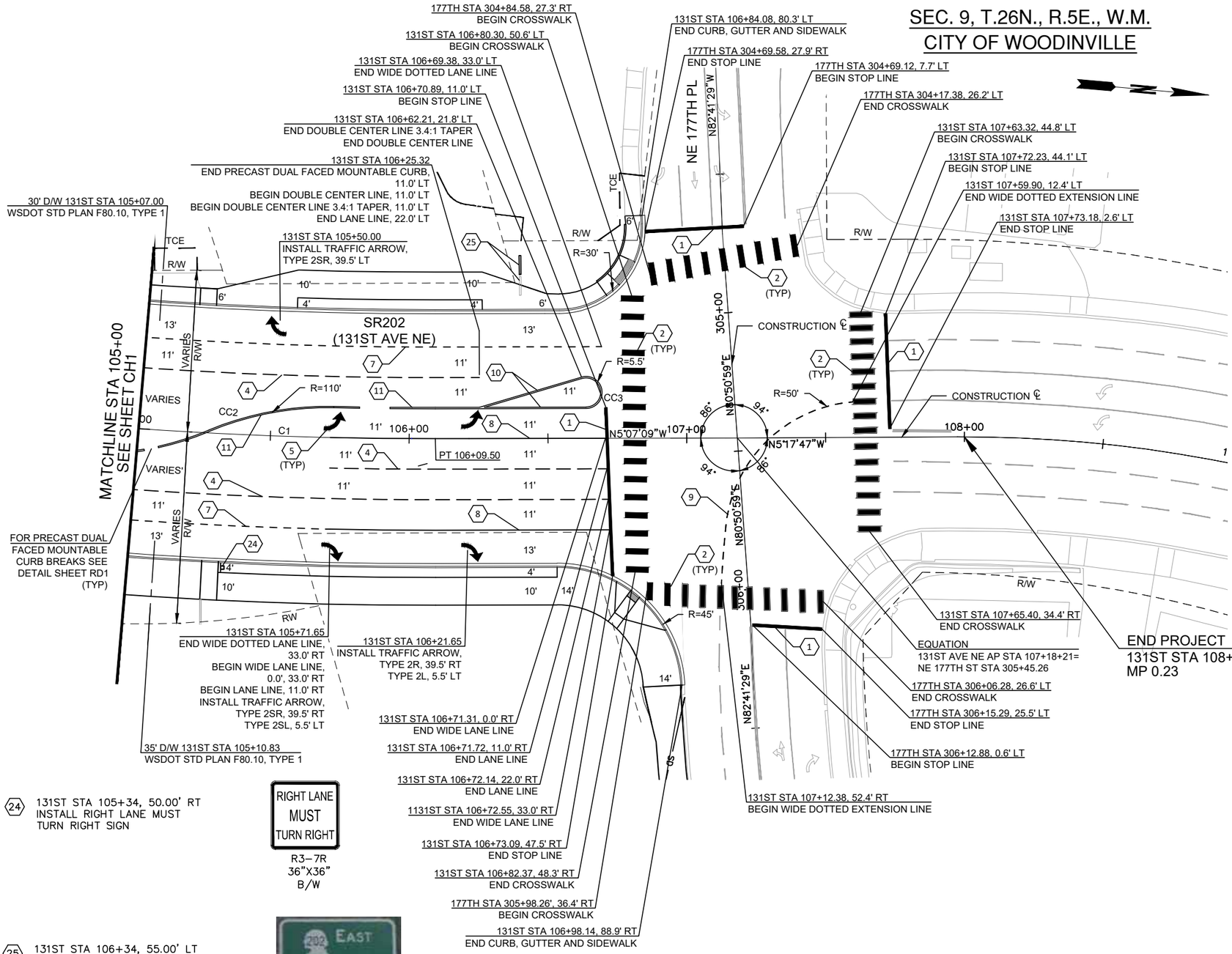
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CHANNELIZATION AND SIGNING PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RM |
| DESIGNED BY: MC | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 45 OF 172 | |
| DRAWING NO.: CH1 | |

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brendo.mcintosh
Jun. 19, 26 – 11:24 AM

# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




24 131ST STA 105+34, 50.00' RT
INSTALL RIGHT LANE MUST TURN RIGHT SIGN

RIGHT LANE MUST TURN RIGHT
R3-7R
36"X36"
B/W

25 131ST STA 106+34, 55.00' LT
RELOCATE EXISTING "REDMOND NEXT RIGHT" SIGN TO 106+34, 63.00' LT , 2 POST

EAST 202 Redmond NEXT RIGHT

## GENERAL NOTES

1. ALL CURB RAMPS AND DRIVEWAYS SHALL MEET CITY, STATE (WSDOT) AND FEDERAL REQUIREMENTS FOR ADA TO THE GREATEST EXTENT FEASIBLE.
2. ALL DIMENSIONS TO CURB ARE TO FACE OF CURB.

## CHANNELIZATION LEGEND

1. INSTALL PLASTIC STOP LINE (MMA) PER WSDOT STD PLAN M-24.60
2. INSTALL PLASTIC CROSSWALK LINE (MMA) PER WSDOT STD PLAN M-15.10
3. INSTALL PLASTIC WHITE EDGE LINE (MMA) PER WSDOT STD PLAN M-20.10
4. INSTALL PLASTIC WHITE LANE LINE (MMA) PER WSDOT STD PLAN M-20.10
5. INSTALL PLASTIC TRAFFIC ARROW (MMA) PER WSDOT STD PLAN M-24.40
6. NOT USED
7. INSTALL PLASTIC WHITE WIDE DOTTED LANE LINE (MMA) PER WSDOT STD PLAN M-20.10
8. INSTALL PLASTIC WHITE WIDE LANE LINE (MMA) PER WSDOT STD PLAN M-20.10
9. INSTALL PLASTIC WHITE DOTTED EXTENSION LINE (MMA) PER WSDOT STD PLAN M-20.10
10. INSTALL PLASTIC DOUBLE YELLOW CENTERLINE (MMA) PER WSDOT STD PLAN M-20.10
11. INSTALL PRECAST YELLOW DUAL FACED SLOPED MOUNTABLE CURB PER WSDOT STANDARD PLAN F-10.64 AND SEE DETAIL ON SHEET RD1

NOTE: MMA = METHYL METHACRYLATE

### CURVE TABLE

| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
|---|---|---|---|---|---|---|
| C1 | 1500' | 6°45'36" | 176.98' | 104+32.53 | 105+21.12 | 106+09.50 |

### DUAL FACED MOUNTABLE CURB CURVE TABLE

| CURVE NO. | RADIUS | PC 131ST STA | PT 131ST STA |
|---|---|---|---|
| CC2 | 110' | 105+27.97, 0.9' LT | 105+72.67, 11.0' LT |

### DOUBLE YELLOW CENTERLINE CURVE TABLE

| CURVE NO. | RADIUS | PC 131ST STA | PT 131ST STA |
|---|---|---|---|
| CC3 | 5.5' | 106+63.75, 11.0' LT | 106+62.21, 21.8' LT |

20 0 20 40
SCALE IN FEET


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BRYAN J. HUSCIANKA, STATE OF WASHINGTON, 26859, REGISTERED PROFESSIONAL ENGINEER
6/10/26

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|---|---|---|---|---|
| | BID SET | | | |

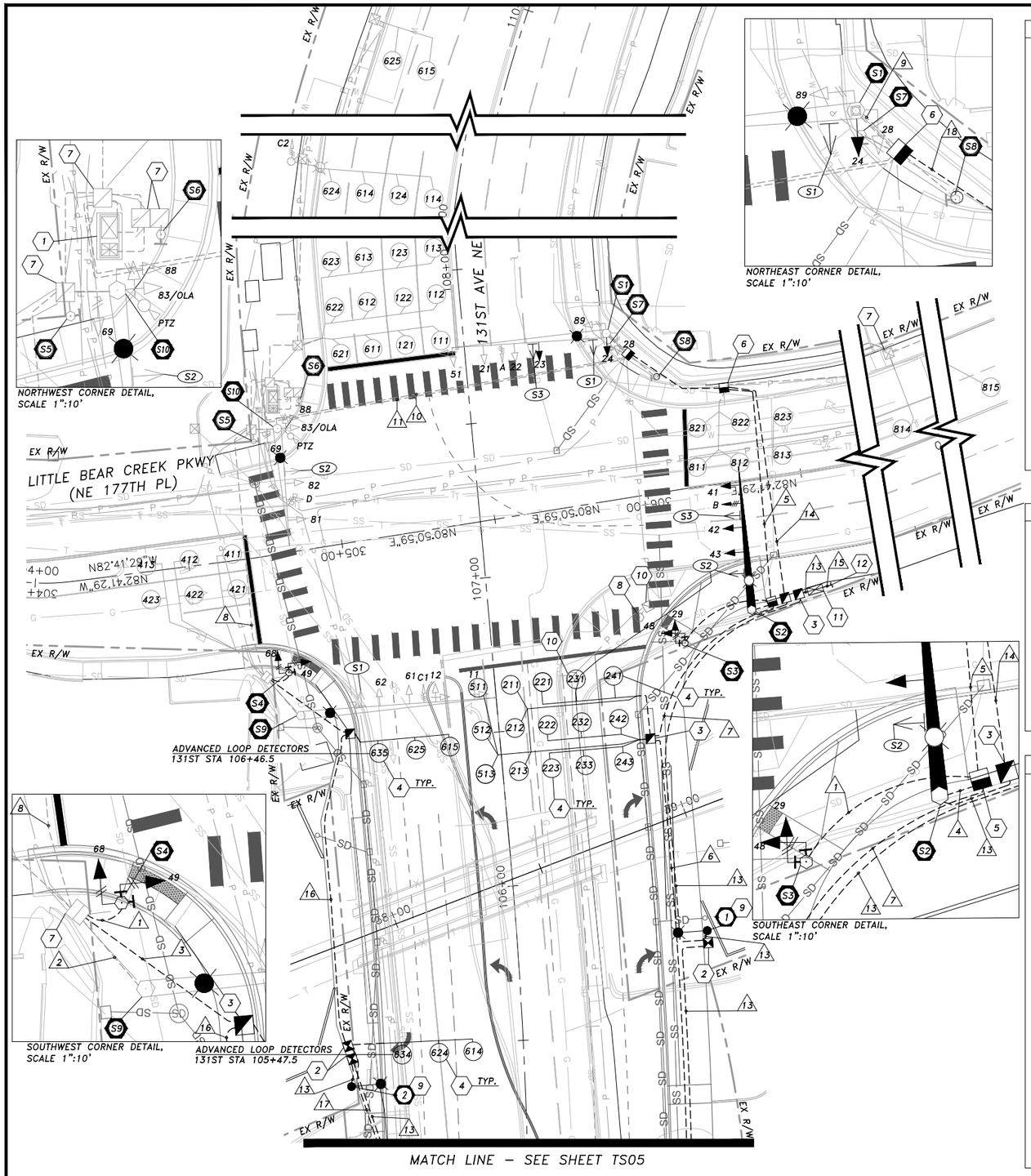

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PHONE: (425) 489-2700
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CHANNELIZATION AND SIGNING PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RM |
| DESIGNED BY: MC | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 46 OF 172 | |
| DRAWING NO.: CH2 | |


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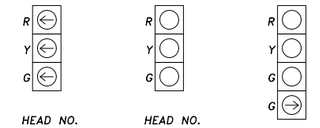

NORTHWEST CORNER DETAIL,
SCALE 1":10'

NORTHEAST CORNER DETAIL,
SCALE 1":10'

SOUTHWEST CORNER DETAIL,
SCALE 1":10'

SOUTHEAST CORNER DETAIL,
SCALE 1":10'

## SIGNAL DISPLAYS




HEAD NO.
EXIST :11,12,51

HEAD NO.
EXIST :21,22
:61,62
:81,82
NEW :23,24
:41,42,43

HEAD NO.
EXIST :83/OLA




HEAD NO.
EXIST. :28,69
:88,89
NEW :29,68
:48,49

ALL VEHICLE HEADS SHALL HAVE BLACK BACKPLATES, 12" LENSES AND TYPE M MOUNTS UNLESS OTHERWISE NOTED. ALL VEHICLE HEADS, BACK PLATES AND VISORS SHALL BE ALUMINUM.

LIGHT EMITTING DIODE (LED) LIGHT SOURCES ARE REQUIRED FOR ALL VEHICLE DISPLAYS.

ALL PEDESTRIAN HEADS SHALL BE COUNTDOWN–TYPE, TYPE C OR D MOUNT PER WSDOT STANDARD J–20.16.

## SIGN LEGEND




(S1) RELOCATED/EXISTING STREET NAME SIGN (26"x90")

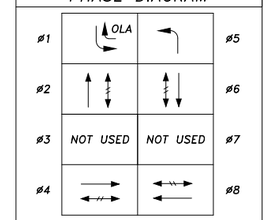
RELOCATED
R10–7
(24"x30")
(S3)

(S2) RELOCATED/EXISTING STREET NAME SIGN (18"x72")

## LEGEND

| EXIST. | NEW/RELOCATED | DESCRIPTION |
|---|---|---|
| ☒ ◪ ◫ | ◪ ◪ ◪ | JUNCTION BOX TYPE 1,2,8 (NEW JB'S SHALL HAVE SKID–RESISTANT LIDS) |
| ▷ | ▶ | VEHICLE SIGNAL HEAD |
| ▷ | ▶ | PEDESTRIAN SIGNAL HEAD |
| ◁○ | ▶○ | PTZ VIDEO CAMERA |
| ○ | ⊙ | TYPE PPB & PS POLE |
| ⊣ | ⊣ | PUSHBUTTON |
| ○▷ | ●▶ | SIGNAL POLE TYPE III |
| ○ | ○ | LOOP DETECTOR |
| ⊢▷ | ⊢▶ | MAST ARM MOUNTED SIGN |
| ▷ | ▶ | EMERGENCY PRE–EMPTION DETECTOR |
| ○▷ | ●▶ | LUMINAIRE POLE |
| - - - - - | - - - - - | CONDUIT/CONDUCTOR |
| ☒ | ◪ | CONTROLLER CABINET |
| | | SERVICE CABINET |
| | ⬡ | CONSTRUCTION NOTE |
| | ⬡ | ILLUM./SIGNAL POLE NUMBER |
| | ⬭ | SIGNAGE NOTE |
| | # | WIRE NOTE |

## 131ST AVE & 177TH ST PHASE DIAGRAM




PROTECTED MOVEMENT
PEDESTRIAN MOVEMENT

PRE–EMPT
A = ø2 & ø5
B = ø4
C1,C2 = ø1 & ø6
D = ø8

## CONSTRUCTION NOTES (THIS SHEET ONLY)

(S1) EXISTING TYPE III SIGNAL POLE TO REMAIN IN PLACE. PROTECT DURING CONSTRUCTION. INSTALL ONE (1) NEW VEHICULAR SIGNAL HEAD ON MAST ARM AND ONE (1) NEW VEHICULAR SIGNAL HEAD ON POLE. REMOVE OR RELOCATE CITY FLAGS AS NEEDED TO ACCOMMODATE NEW SIGNAL HEAD ON POLE. RUN NEW CONDUCTORS TO POLE TERMINAL CABINET AND SPLICE WITHIN EXISTING PHASE 2 CIRCUIT. RELOCATE EXISTING R10–7 AND EXISTING STREET NAME SIGN TO ACCOMMODATE FOR THE NEW SIGNAL HEAD PER SIGNAL POLE SCHEDULE, SHEET TS04. REPLACE EXISTING LUMINAIRE WITH ONE NEW 225 W COOPER NVN LED LUMINAIRE ON EXISTING 12–FT ARM.

(S2) CONSTRUCT FOUNDATION PER WSDOT STANDARD PLAN J–26.10. INSTALL NEW TYPE III SIGNAL POLE WITH THREE (3) NEW VEHICULAR SIGNAL HEADS ON MAST ARM. RELOCATE EXISTING PREEMPTION DETECTOR, R10–7 SIGN, STREET NAME SIGN, AND DOWNTOWN DISTRICT BANNER SIGNS FROM EXISTING SIGNAL POLE TO NEW SIGNAL POLE. INSTALL ONE NEW 225 W COOPER NVN LED LUMINAIRE ON 12–FT ARM.

(S3) CONSTRUCT FOUNDATION PER WSDOT STANDARD PLAN J–21.10. FURNISH AND INSTALL NEW TYPE PS POLE WITH TWO (2) NEW PEDESTRIAN SIGNAL HEADS AND TWO (2) NEW PUSHBUTTONS. PUSHBUTTONS SHALL BE INSTALLED WITH A SPEECH INFORMATION MESSAGE. PUSHBUTTONS SHALL FACE NORTH AND WEST, PARALLEL TO THE CROSSWALK THEY SERVE.

(S4) CONSTRUCT CURB FOUNDATION PER WSDOT STANDARD PLAN J–21.10. FURNISH AND INSTALL NEW TYPE PS POLE WITH TWO (2) NEW PEDESTRIAN SIGNAL HEADS AND TWO (2) NEW PUSHBUTTONS. PUSHBUTTONS SHALL BE INSTALLED WITH A SPEECH INFORMATION MESSAGE. PUSHBUTTONS SHALL FACE NORTH AND EAST, PARALLEL TO THE CROSSWALK THEY SERVE.

(S5) EXISTING TYPE PPB SIGNAL POLE TO REMAIN. PROTECT DURING CONSTRUCTION.

(S6) EXISTING TYPE PPB SIGNAL POLE TO REMAIN. PROTECT DURING CONSTRUCTION.

(S7) EXISTING TYPE PPB SIGNAL POLE TO REMAIN. PROTECT DURING CONSTRUCTION.

(S8) EXISTING TYPE PPB SIGNAL POLE TO REMAIN. PROTECT DURING CONSTRUCTION.

(S9) EXISTING TYPE III SIGNAL POLE AND EQUIPMENT TO REMAIN. REMOVE EXISTING LUMINAIRE AND INSTALL NEW 225W COOPER NVN LED LUMINAIRE ON EXISTING 6–FT LUMINAIRE ARM. SEE PHOTOMETRIC PLAN, SHEET IL–01.

(S10) EXISTING TYPE III SIGNAL POLE AND EQUIPMENT TO REMAIN. REMOVE EXISTING LUMINAIRE AND INSTALL NEW 225W COOPER NVN LED LUMINAIRE ON EXISTING 6–FT LUMINAIRE ARM. SEE PHOTOMETRIC PLAN, SHEET IL–01.

(1) EXISTING CONTROLLER AND SERVICE CABINETS TO REMAIN. PROTECT DURING CONSTRUCTION.

(2) INSTALL NEW TYPE 1 JUNCTION BOX WITH SKID–RESISTANT LID PER WSDOT STANDARD PLAN J–40.10.

(3) INSTALL NEW TYPE 2 JUNCTION BOX WITH SKID–RESISTANT LID PER WSDOT STANDARD PLAN J–40.10.

(4) INSTALL LOOP DETECTOR PER WSDOT STANDARD PLANS J–50.12, J–50.15, AND J–50.18.

(5) INSTALL NEW TYPE 8 JUNCTION BOX WITH SKID–RESISTANT LID PER WSDOT STANDARD PLAN J–40.30.

(6) REMOVE EXISTING JUNCTION BOX. INSTALL NEW TYPE 8 JUNCTION BOX WITH SKID–RESISTANT LID PER WSDOT STANDARD PLAN J–40.30. MATCH TO EXISTING GRADE.

(7) EXISTING JUNCTION BOX TO REMAIN. PROTECT DURING CONSTRUCTION.

(8) REMOVE EXISTING MAST ARM SIGNAL POLE AND FOUNDATION TO A MINIMUM OF 5' BELOW SURFACE GRADE. FILL AND COMPACT VOID. RELOCATE SIGNS TO NEW MAST ARM POLE. SEE NOTE S2 FOR MORE DETAILS.

(9) CONSTRUCT FOUNDATION PER CITY OF WOODINVILLE DETAIL 318 AND WSDOT STANDARD PLAN J–28.30–04, TYPE B. FURNISH AND INSTALL 28' STEEL LIGHT POLE AND ONE LUMINAIRE PER POLE SCHEDULE, SHEET TS06.

(10) REMOVE EXISTING JUNCTION BOX. FILL AND COMPACT VOID.

(11) CONSTRUCT FOUNDATION PER WSDOT STANDARD PLAN J–10.10. FURNISH AND INSTALL NEW CITY OF WOODINVILLE SERVICE CABINET PER WSDOT STANDARD PLAN J–10.21.

(12) THE POWER SOURCE LOCATION WAS NOT KNOW AT THE TIME OF PLAN PREPARATION. THE CONTRACTOR SHALL COORDINATE WITH PSE TO IDENTIFY A LOCATION FOR POWER SOURCE CONNECTION. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR COMPLETION OF ALL NECESSARY FORMS/APPLICATIONS ASSOCIATED WITH THE NEW POWER SOURCE. THE CONTRACTOR SHALL INSTALL CONDUIT AND CONDUCTORS TO THE POWER SOURCE. CONTRACTOR SHALL COORDINATE WITH PSE FOR SPECIFIC REQUIREMENTS. PSE SHALL MAKE FINAL CONNECTION TO THE POWER SOURCE. THE CONTRACTOR SHALL ASSUME 500' FEET OF TRENCHING TO CONNECT TO POWER SOURCE FOR BIDDING PURPOSES.

NOTES:
1. THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AS NECESSARY. CONTRACTOR SHALL POTHOLE SIGNAL FOUNDATION LOCATIONS PRIOR TO PROCURING MATERIALS.
2. ENGINEER ON RECORD AND WSDOT SHALL REVIEW AND APPROVE ALL POLE LOCATIONS PRIOR TO POURING FOUNDATION.

N

0 20 40 80
SCALE IN FEET

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| NO. | REVISION | DATE | BY | CK |
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06/05/2026

CITY OF WOODINVILLE
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PHONE: (425) 489–2700
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PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

SHEET TITLE:
TRAFFIC SIGNAL & ILLUMINATION PLAN NE 177TH PL AND 131ST AVE NE

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST–13–002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET 47 OF 172 | |
| DRAWING NO.: TS01 | |

## SERVICE BREAKER SCHEDULE
CITY OF WOODINVILLE – TRAIL AND STREET

| | CIRCUIT | BREAKER | CONTACTOR | | CIRCUIT | BREAKER | CONTACTOR |
|---|---|---|---|---|---|---|---|
| | MAIN | 2P–200 AMP | --- | | | | |
| 1 | PANEL PB (BRIDGE INTERIOR) | 2P–60 AMP | --- | 2 | STREET LIGHTING A | 2P–20 AMP | --- |
| 3 | | | | 4 | PHOTOCELL | 1P–15 AMP | --- |
| 5 | | | | 6 | | | |
| 7 | | | | 8 | | | |
| 9 | | | | | | | |

## WIRING SCHEDULE (NE 177TH PL AND 131ST AVE NE AFFECTED RUNS ONLY)

| △ NO. | RACEWAY CONDUIT SIZE | VEH. HEAD 5C | | PED. HEAD 5C | | PPB 2C(SH) | | E.V. DETECT 3C(SH) | | VEH. LOOPS, 2C(SH) | | INTER. 6PR | | SVC POWER 3/0 | | PREEMPT COMM #12 | | ILLUM #8 | | EQUIP. GRND. ** | | PULL WIRE | | CONDUIT FILL | ALLOWABLE FILL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | | |
| 1 | 2" SCH40 PVC | | | | 2 | | 2 | | | | | | | | | | | | | | 1 | | | 0.60 | 0.86 |
| 2 | EXISTING 3" SCH40 PVC | 2 | | | | | | 1 | | | | | | | | | | 2 | | 1 | | | | 0.60 | 2.91 |
| 3 | 3" SCH40 PVC | | | | | | | | | | | 1 | | | | 2 | | | | | 1 | | | 0.67 | 1.89 |
| 4 | 3" SCH40 PVC | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | | | 0.35 | 1.89 |
| 5 | 3" SCH80 PVC | | 1 | | 2 | | 2 | | 1 | | | | | | | | | | | | 1 | | | 0.81 | 1.68 |
| | 3" SCH80 PVC | | | | | | | | | | 9 | | | | | | | | | | 1 | | | 0.90 | 1.68 |
| 6 | 2" SCH40 PVC | | | | | | | | | | 4 | | | | | | | | | | 1 | | | 0.45 | 0.86 |
| 7 | 3" SCH40 PVC | | | | | | | | | | 9 | | | | | | | | | | 1 | | | 0.90 | 1.89 |
| 8 | EXISTING 3" SCH80 * | 2 | | | 2 | | 2 | 1 | | 2 | | | 1 | | | 2 | | 2 | | 1 | | | | 1.77 | 2.58 |
| 9 | EXISTING 2" SCH40 * | 2 | 1 | 2 | | | | 1 | | | | | | | | | | | | | | | | 0.91 | 1.32 |
| 10 | EXISTING 3" SCH80 * | | 2 | | 2 | | 2 | | 1 | | 9 | | | | | | | | | | 1 | | | 1.76 | 2.58 |
| | EXISTING 3" SCH80 * | 2 | | 2 | | 2 | | 1 | | 4 | | | | | | | | | | | 1 | | | 1.31 | 2.58 |
| | EXISTING 3" SCH80 SPARE * | | | | | | | | | | | | | | | | | | | | | | 1 | --- | 2.58 |
| 11 | EXISTING 2" SCH80 * | | | | | | | | | | | | | | | | | 2 | | 1 | | | | 0.17 | 1.15 |
| 12 | 2" SCH40 PVC | | | | | | | | | | 1 | | | | | | | | | | | | | 0.18 | 0.86 |
| 13 | 2" SCH40 PVC | | | | | | | | | | | | | | | | | | 2 | | 1 | | | 0.17 | 0.86 |
| 14 | 2" SCH80 PVC | | | | | | | | | | | | | | | | | | 2 | | 1 | | | 0.17 | 0.75 |
| 15 | 3" SCH80 PVC | | | | | | | | | | | | | | 3 | | | | | | | | | 1.25 | 1.68 |
| 16 | 3" SCH40 PVC | | | | | | | | | 3 | 1 | | | | | 2 | | | | | 1 | | | 0.89 | 1.89 |
| 17 | 3" SCH40 PVC | | | | | | | | | 6 | 1 | | | | | 2 | | | | | 1 | | | 1.16 | 1.89 |
| 18 | 3" SCH40 PVC | | 1 | | 2 | | 2 | | 1 | | | | | | | | | | | | 1 | | | 0.81 | 1.89 |
| | 3" SCH40 PVC | | | | | | | | | 4 | 9 | | | | | | | | 2 | | 1 | | | 1.37 | 1.89 |

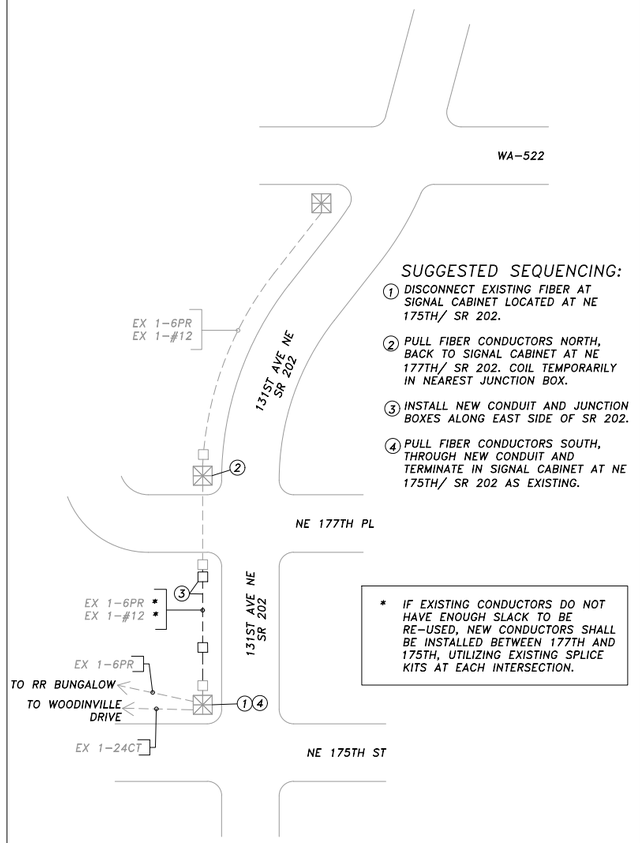
* OTHER EXISTING CONDUIT/CONDUCTORS MAY BE PRESENT.

** GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR.

## SIGNAL & ILLUMINATION GENERAL NOTES

1. ALL TRAFFIC SIGNAL AND PEDESTRIAN HEADS AND PUSH BUTTONS SHALL BE SECURELY AND COMPLETELY COVERED WHILE NOT IN OPERATION.
2. JUNCTION BOXES SHALL BE PLACED OUTSIDE OF PAVEMENT SURFACE AND WHEELCHAIR RAMPS UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER.
3. ALL WORK SHALL BE IN ACCORDANCE WITH THESE PLANS, PROJECT SPECIAL PROVISIONS, AND THE CURRENT EDITION OF THE WSDOT AND CITY OF WOODINVILLE STANDARD SPECIFICATIONS AND DETAILS. THE CURRENT EDITION OF THE WSDOT AND CITY OF WOODINVILLE STANDARD SPECIFICATIONS AND DETAILS SHALL BE CONSIDERED PART OF THIS CONTRACT.
4. THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AS NECESSARY.
5. THE CONTRACTOR SHALL SUBMIT A REQUEST TO THE WSDOT INSPECTOR FOR MATERIALS APPROVAL AT THE EARLIEST DATE POSSIBLE.
6. ALL WORK SHALL BE CONSISTENT WITH UTILITY AGENCY REQUIREMENTS. THE CONTRACTOR SHALL CONTACT ALL PERTINENT UTILITY AGENCIES 48 HOURS BEFORE COMMENCING WORK, AND SHALL COORDINATE WITH AFFECTED UTILITY AGENCIES THROUGHOUT THE PROJECT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY, WSDOT, AND THE CITY OF WOODINVILLE IMMEDIATELY UPON DAMAGE.
8. EXISTING FEATURES TO REMAIN UNLESS OTHERWISE NOTED.
9. ALL CONDUCTORS FOR SIGNAL HEADS, LOOPS, PEDESTRIAN HEADS, PUSHBUTTONS, AND STREET LIGHTS SHALL BE LABELED IN EACH JUNCTION BOX.
10. THE EXISTING ILLUMINATION SYSTEM SHALL REMAIN OPERATIONAL AT ALL TIMES. IF THE EXISTING ILLUMINATION SYSTEM IS TO BE DISRUPTED, WSDOT AND THE CITY OF WOODINVILLE SHALL BE NOTIFIED AND A TEMPORARY SYSTEM MAY BE REQUIRED.
11. ALL SIGNALIZED CROSSWALKS SHALL BE OPERATIONAL AT ALL TIMES UNLESS OTHERWISE DICTATED IN THE TRAFFIC CONTROL PLANS INCLUDED WITH THIS PACKAGE.
12. SALVAGE REMOVED SIGNAL EQUIPMENT TO THE CITY AS REQUESTED, INCLUDING TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL CONTROLLER CABINET, MAST ARM STREET NAME SIGNS, AND OTHER ITEMS TO WSDOT AS SPECIFIED IN THE PROJECT SPECIAL PROVISONS. CONTRACTOR SHALL DISPOSE OF ITEMS NOT DESIRED BY WSDOT.
13. CONTRACTOR SHALL PROVIDE TENW WITH REDLINE MARKUPS SHOWING ANY AND ALL CHANGES FROM THESE APPROVED PLANS FOLLOWING CONSTRUCTION.
14. CONTRACTOR SHALL CONFIRM PREFERRED TRENCHING/BORING METHOD WITH CITY OF WOODINVILLE PRIOR TO BEGINNING CONSTRUCTION.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING TEMPORARY VIDEO DETECTION CAMERAS PRIOR TO ANY SIGNAL DISRUPTIONS, INCLUDING BUT NOT LIMIT TO SEVERING LOOP WIRES. TEMPORARY VIDEO DETECTION CAMERA SHALL BE SUPPLIED BY WSDOT. SEE PROJECT SPECIAL PROVISIONS FOR MORE DETAILS.
16. A UNIFORMED POLICE OFFICER (UPO) SHALL BE REQUIRED AT ALL TIMES WHEN THE SIGNAL IS DARK OR SET TO FLASH. SEE TRAFFIC CONTROL PLANS AND SPECIAL PROVISIONS FOR MORE DETAILS.

## FIBER OPTIC INTERCONNECT SCHEMATIC





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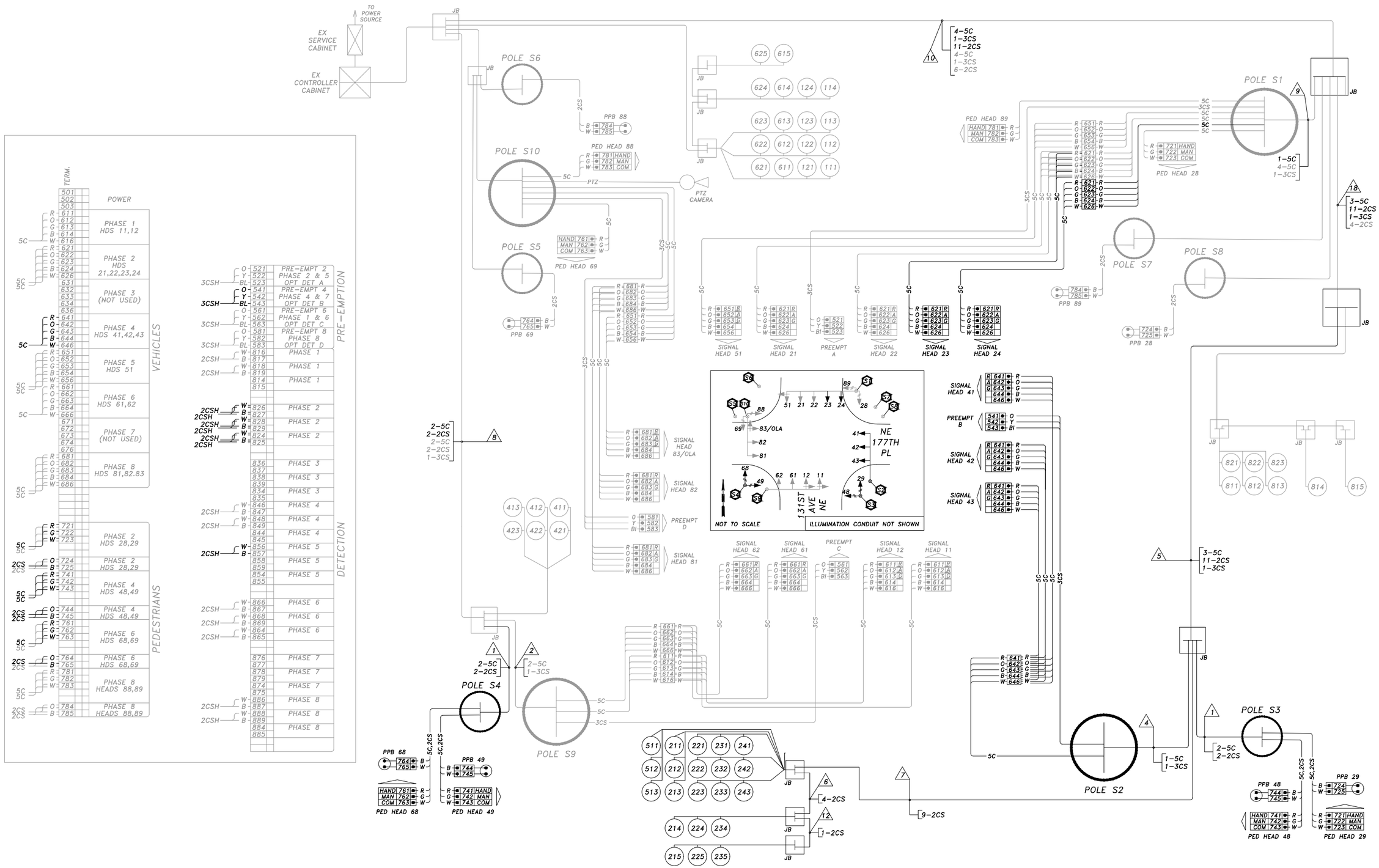
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PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

SHEET TITLE:
TRAFFIC SIGNAL & ILLUMINATION PLAN NE 177TH PL AND 131ST AVE NE

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST–13–002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET 48 OF 172 | |
| DRAWING NO.: TS02 | |





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| NO. | REVISION | DATE | BY | CK |
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ELYSE M. STEMMLER — STATE OF WASHINGTON — 52125 — REGISTERED PROFESSIONAL ENGINEER
06/05/2026

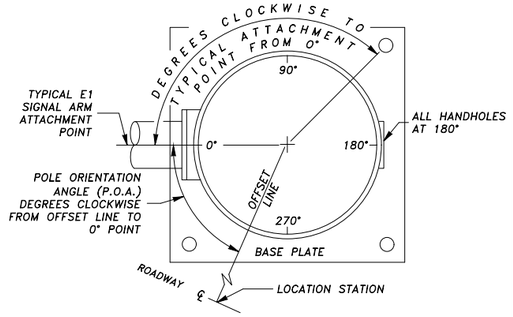
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PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

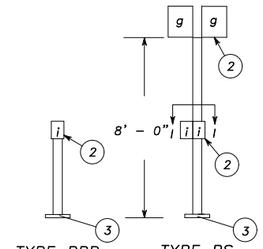
SHEET TITLE:
WIRING DIAGRAM NE 177TH PL AND 131ST AVE NE

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST-13-002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET 49 OF 172 | |
| DRAWING NO.: TS03 | |

## POLE ORIENTATION AND ATTACHMENT POINT DETAIL

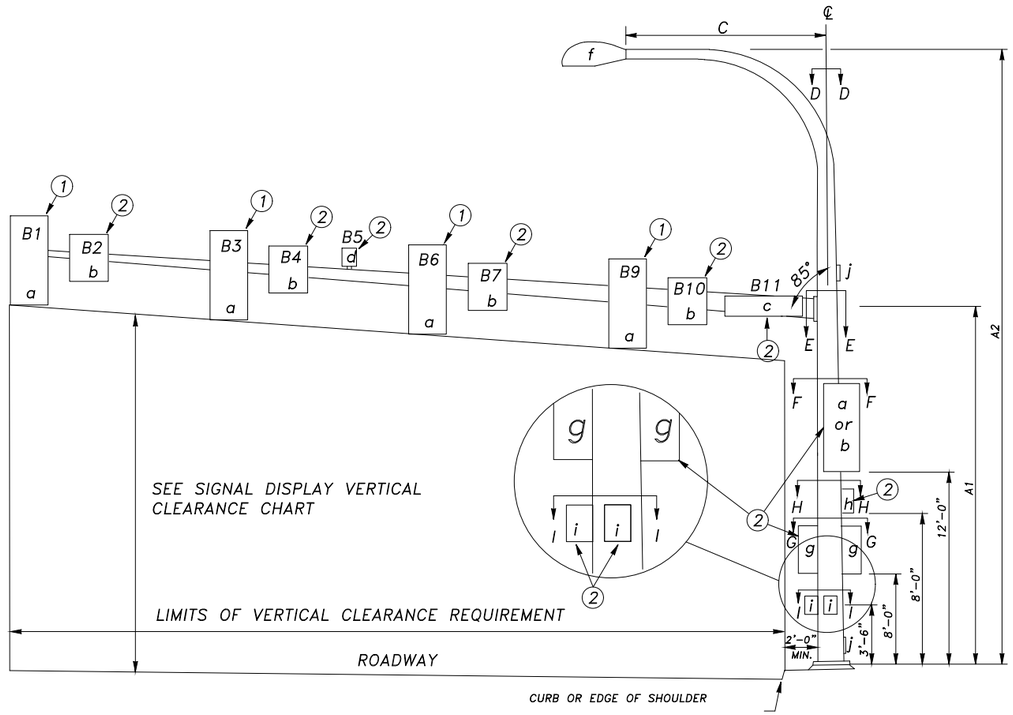



## SIGNAL STANDARD DETAILS




TYPE PPB
PPB POST

TYPE PS
PED. HEAD
STANDARD




TYPE SD
DUAL MAST
ARM SIGNAL
STANDARD

TYPE II
MAST ARM
SIGNAL
STANDARD

TYPE III
COMBINATION
LIGHTING AND
MAST ARM SIGNAL
STANDARD

## LEGEND

- a. VEHICLE SIGNAL HEAD
- b. SIGN
- c. STREET NAME SIGN
- d. PRE-EMPT DETECTOR
- e. DELETED (10/22/90)
- f. LUMINAIRE
- g. PEDESTRIAN SIGNAL HEAD
- h. TERMINAL CABINET –OR– FLASHER CONTROLLER CABINET
- i. PEDESTRIAN PUSHBUTTON ASSEMBLY
- j. HANDHOLE

## NOTES

(1) MOUNTING COUPLING INSTALLED AT OFFSET DISTANCE INDICATED IN CHART.

### ALTERNATE NOTE 1
FOR TYPE N MOUNT ONLY

DRILL 1" HOLE IN MAST ARM AND INSTALL PLASTIC SPLIT BUSHING FOR CABLE ENTRANCE.

(2) FIELD INSTALLED.

## SIGNAL DISPLAY VERTICAL CLEARANCE (FEET)

| DISTANCE FROM STOP LINE | 40' | | 45' | | 50' | | 53' OR MORE | |
|---|---|---|---|---|---|---|---|---|
| | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| 3 SECTION 12" 5 SECTION (DOGHOUSE) 12" | 16.5' | 17.5' | 16.5' | 19.2' | 16.5' | 20.9' | 16.5' | 22.0' |
| 4 SECTION 12" | 16.5' | 17.0' | 16.5' | 18.0' | 16.5' | 19.7' | 16.5' | 20.8' |
| 5 SECTION (VERTICAL) 12" | 16.5' | 17.0' | 16.5' | 17.5' | 16.5' | 18.5' | 16.5' | 19.6' |
| | MEASURED FROM BOTTOM OF SIGNAL HEAD HOUSING (BACKPLATE) TO ROADWAY | | | | | | | |

## SIGNAL STANDARD DETAIL CHART

| STD. | REFERENCE ROADWAY | FIELD LOCATION | | | | | TYPE | MT. HT. | MT. HT. | SIGNAL MAST ARM DATA | | | | | | | | | | | | | | | | | | LUMINAIRE ARM(FT) | POLE ATTACHMENT POINT ANGLES (DEG) | | | | | | | | FOUNDATION DEPTHS(FT)(2) | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | OFFSET DISTANCE (FT) (Z) (POLE ℄ TO ATTACHMENT POINT) | | | | | | | | | | WINDLOAD AREAS $(FT)^2$ (X)(Y) | | | | | | | | | (X)(Y)(Z) | | | | | | | | | | | | | | |
| | | STATION | OFFSET | LT. | RT. | P.O.A. | | A1 | A2 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B9 | B11 | B1 | B2 | B3 | B4 | B6 | B7 | B9 | B11 | TOTAL$(FT)^3$ | C | D | E1 | E2 | F | G1 | G2 | H | I1 | I2 | 3' RD. | 3' SQ. | 4' RD. | |
| S1 | 131ST AVE NE | EX | EX | | X | 0° | III EX | EX | EX | 50.0 | | 40.0 | 23 (3) | 34.0 | 30.0 | | 20 (4) | 5.0 (3) | 9.2 | | 9.2 | 5.0 (3) | 9.2 | | 9.2 (4) | 16.3 (3) | 1,524 (1) | 12 EX | | | | 270 | EX | EX | EX | | | EX | EX | EX | EXISTING POLE TO REMAIN. |
| S2 | NE 177TH PL | 306+28.5 | 41.5' | | X | 0° | III | 18' | 35' | 40.5 | 31.0 | 27.0 | | 34.5 | | | | 12.0 | 9.2 | 5.0 | 9.2 | | 9.2 | | | 9.0 | 1,598 (1) | 12 | | | | | | | 135 | | | 11 | 9 | 9 | FDN PER WSDOT J-26.10. |
| S3 | NE 177TH PL | 306+04.5 | 49.0' | | X | | PS | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 270 | | 0 | 90 | | | | FDN PER WSDOT J-21.10. |
| S4 | NE 177TH PL | 304+76.5 | 38.5' | | X | | PS | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 270 | | 0 | 90 | | | | FDN PER WSDOT J-21.10. |
| S5 | NE 177TH PL | EX | EX | X | | | PPB EX | | | | | | | | | | | | | | | | | | | | | | | | | | | | EX | | | | | EXISTING POLE TO REMAIN. |
| S6 | 131ST AVE NE | EX | EX | X | | | PPB EX | | | | | | | | | | | | | | | | | | | | | | | | | | | | EX | | | | | EXISTING POLE TO REMAIN. |
| S7 | 131ST AVE NE | EX | EX | | X | | PPB EX | | | | | | | | | | | | | | | | | | | | | | | | | | | | EX | | | | | EXISTING POLE TO REMAIN. |
| S8 | NE 177TH PL | EX | EX | X | | | PPB EX | | | | | | | | | | | | | | | | | | | | | | | | | | | | EX | | | | | EXISTING POLE TO REMAIN. |
| S9 | 131ST AVE NE | EX | EX | X | | 0° | III EX | EX | EX | 56.5 | | 43.5 | | 40.0 | 35.0 | | 25.5 | 19.5 | 9.2 | | 9.2 | | 9.2 | | 9.2 | 9.0 | 1,497 | 6 EX | | | | | | | EX | | | EX | EX | EX | EXISTING POLE TO REMAIN. |
| S10 | NE 177TH PL | EX | EX | X | | 0° | III EX | EX | EX | 30.0 | | 18.0 | | 23.0 | | | | 14.5 | 9.2 | | 9.2 | | | | | 16.3 | 698 | 6 EX | | | | EX | | | EX | EX | EX | EX | EX | EX | EXISTING POLE TO REMAIN. |

(1) INCLUDES ADDITIONAL 500 $FT^3$ FOR FUTURE UNKNOWN CONDITIONS.
(2) BASED ON 1,000 PSF LATERAL BEARING PRESSURE FOR SIGNAL POLE FOUNDATIONS. GEOTECHNICAL ENGINEER SHALL BE PRESENT AT THE TIME OF FOUNDATION EXCAVATION TO CONFIRM ASSUMPTIONS PRIOR TO FOUNDATION INSTALLATION.
(3) EXISTING SIGN TO BE RELOCATED FROM EXISTING POSITIONS TO NEW OFFSET DISTANCE. THE REDUCTION IN WINDLOAD FROM THE SIGN RELOCATIONS SHALL ALLOW FOR THE ADDITIONAL SIGNAL HEAD AT B9 TO BE ACCOMMODATED BY THE EXISTING POLE AND FOUNDATION.
(4) INSTALL NEW TENON VIA FIELD WELD OR WSDOT APPROVED METHOD. INSTALL NEW SIGNAL HEAD ON NEW TENON.


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| NO. | REVISION | DATE | BY | CK |
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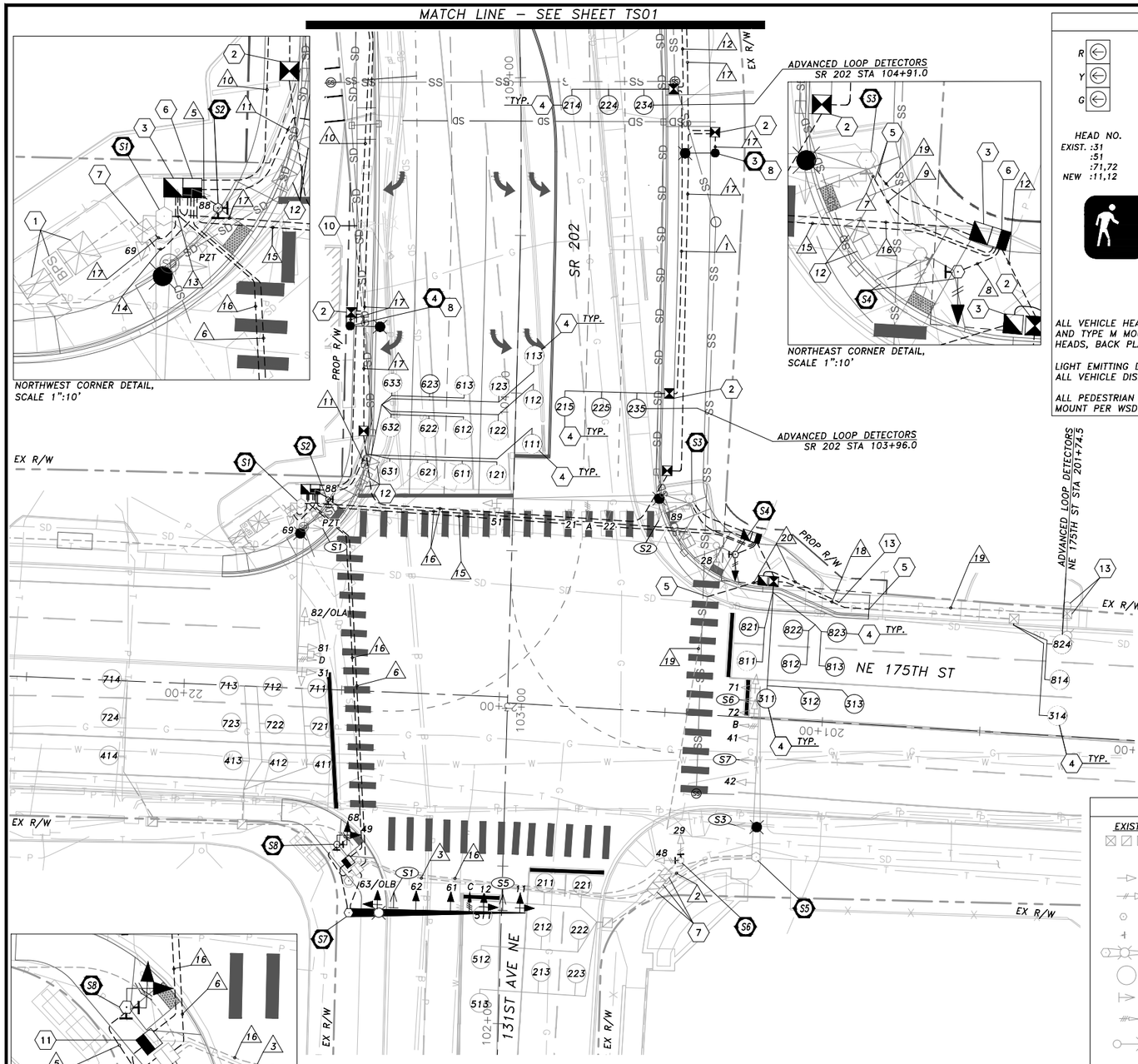
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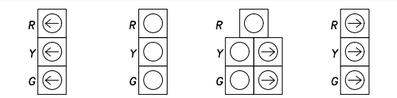
PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

SHEET TITLE:
SIGNAL POLE CHART NE 177TH PL AND 131ST AVE NE

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST-13-002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET | 50 OF 172 |
| DRAWING NO.: | TS04 |




## SIGNAL DISPLAYS




| HEAD NO. | HEAD NO. | HEAD NO. | HEAD NO. |
|---|---|---|---|
| EXIST. :31 | EXIST. :21,22 | EXIST. :82/OLA | NEW :63/OLB |
| :51 | :41,42 | | |
| :71,72 | :81 | | |
| NEW :11,12 | NEW :61,62 | | |



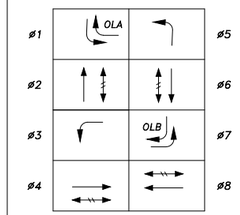

HEAD NO.
EXIST. :29,48,69
:88,89
NEW :28,49,68

ALL VEHICLE HEADS SHALL HAVE BLACK BACKPLATES, 12" LENSES AND TYPE M MOUNTS UNLESS OTHERWISE NOTED. ALL VEHICLE HEADS, BACK PLATES AND VISORS SHALL BE ALUMINUM.

LIGHT EMITTING DIODE (LED) LIGHT SOURCES ARE REQUIRED FOR ALL VEHICLE DISPLAYS.

ALL PEDESTRIAN HEADS SHALL BE COUNTDOWN–TYPE, TYPE C OR D MOUNT PER WSDOT STANDARD J–20.16.

## 131ST AVE & 175TH ST PHASE DIAGRAM




PROTECTED MOVEMENT

PEDESTRIAN MOVEMENT

PRE–EMPT
A = ø2 & ø5
B = ø4 & ø7
C = ø1 & ø6
D = ø3 & ø8

## LEGEND

| EXIST. | NEW/RELOCATED | DESCRIPTION |
|---|---|---|
| | | JUNCTION BOX TYPE 1,2 (NEW JB'S SHALL HAVE SKID–RESISTANT LIDS) |
| | | VEHICLE SIGNAL HEAD |
| | | PEDESTRIAN SIGNAL HEAD |
| | | TYPE PPB & PS POLE |
| | | PUSHBUTTON |
| | | SIGNAL POLE TYPE III |
| | | LOOP DETECTOR |
| | | MAST ARM MOUNTED SIGN |
| | | EMERGENCY PRE–EMPTION DETECTOR |
| | | LUMINAIRE POLE |
| | | CONDUIT/CONDUCTOR |
| | | CONTROLLER CABINET |
| | | SERVICE CABINET |
| | | CONSTRUCTION NOTE |
| | | ILLUM/SIGNAL POLE NUMBER |
| | | SIGNAGE NOTE |
| | | WIRE NOTE |

NOTES:
1. THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AS NECESSARY. CONTRACTOR SHALL POTHOLE SIGNAL FOUNDATION LOCATIONS PRIOR TO PROCURING MATERIALS.
2. ENGINEER ON RECORD AND WSDOT SHALL REVIEW AND APPROVE ALL POLE LOCATIONS PRIOR TO POURING FOUNDATION.

## CONSTRUCTION NOTES (THIS SHEET ONLY)

S1 EXISTING TYPE III SIGNAL POLE TO REMAIN IN PLACE. PROTECT DURING CONSTRUCTION. REMOVE PEDESTRIAN PUSHBUTTONS AND CAP HOLES WITH WSDOT APPROVED METHOD. REPLACE EXISTING LUMINAIRE WITH ONE NEW 225 W COOPER NVN LED LUMINAIRE ON EXISTING 12–FT ARM. REMOVE EXISTING VIDEO DETECTION CAMERA ONCE NEW LOOPS ARE INSTALLED AND FUNCTIONING.

S2 CONSTRUCT CURB FOUNDATION PER WSDOT STANDARD PLAN J–20.15. FURNISH AND INSTALL NEW TYPE PPB POST WITH (2) TWO PEDESTRIAN PUSHBUTTONS. PUSHBUTTONS SHALL BE INSTALLED WITH SPEECH INFORMATION MESSAGES. PUSHBUTTON SHALL FACE SOUTH AND EAST, PARALLEL TO THE CROSSWALK THEY SERVE.

S3 EXISTING POLE AND EQUIPMENT TO REMAIN. REPLACE EXISTING LUMINAIRE WITH ONE NEW 225 W COOPER NVN LED LUMINAIRE ON EXISTING 16–FT ARM. CONTRACTOR SHALL VERIFY THAT RAMP CONFIIGURATION AND EXISTING PUSHBUTTON ALIGN PER ADA REQUIREMENT PRIOR TO POURING NEW RAMP.

S4 CONSTRUCT FOUNDATION PER WSDOT STANDARD PLAN J–21.10. RELOCATE EXISTING TYPE PS SIGNAL POLE. REPLACE PPB WITH NEW PUSHBUTTON. PUSHBUTTON SHALL BE INSTALLED WITH A SPEECH INFORMATION MESSAGE. PUSHBUTTON SHALL FACE WEST, PARALLEL TO CROSSWALK.

S5 EXISTING POLE AND EQUIPMENT TO REMAIN, PROTECT DURING CONSTRUCTION. REPLACE EXISTING LUMINAIRE WITH ONE NEW 225 W COOPER NVN LED LUMINAIRE ON EXISTING 16–FT ARM.

S6 EXISTING TYPE PS SIGNAL POLE TO REMAIN, PROTECT DURING CONSTRUCTION. INSTALL TWO (2) NEW PUSHBUTTONS. PUSHBUTTONS SHALL BE INSTALLED WITH A SPEECH INFORMATION MESSAGE. PUSHBUTTONS SHALL FACE NORTH AND WEST, PARALLEL TO CROSSWALK.

S7 CONSTRUCT FOUNDATION PER WSDOT STANDARD PLAN J–26.10. FURNISH AND INSTALL NEW TYPE III SIGNAL POLE WITH FIVE (5) VEHICULAR SIGNAL HEADS PER SIGNAL POLE CHART, SHEET TS–08. RELOCATE EXISTING PREEMPTION DETECTOR, R3–8 SIGN AND STREET NAME SIGN FROM EXISTING SIGNAL POLE TO NEW MAST ARM. INSTALL NEW 225 W COOPER NVN LED LUMINAIRE ON 16–FT LUMINAIRE ARM.

S8 CONSTRUCT FOUNDATION PER WSDOT STANDARD PLAN J–21.10. FURNISH AND INSTALL NEW TYPE PS SIGNAL POLE WITH (2) TWO PEDESTRIAN HEADS AND TWO (2) PEDESTRIAN PUSHBUTTONS PER SIGNAL POLE CHART, SHEET TS–09. PUSHBUTTONS SHALL BE INSTALLED WITH SPEECH INFORMATION MESSAGES. PUSHBUTTONS SHALL FACE NORTH AND EAST, PARALLEL TO THE CROSSWALK THEY SERVE.

1 EXISTING CONTROLLER AND SERVICE CABINETS TO REMAIN. PROTECT DURING CONSTRUCTION.

2 INSTALL NEW TYPE 1 JUNCTION BOX WITH SKID–RESISTANT LID PER WSDOT STANDARD PLAN J–40.10.

3 INSTALL NEW TYPE 2 JUNCTION BOX WITH SKID–RESISTANT LID PER WSDOT STANDARD PLAN J–40.10.

4 INSTALL LOOP DETECTOR PER WSDOT STANDARD PLAN J–50.05–00, J–50.12–02, AND J–50.18.

5 INTERCEPT AND EXTEND EXISTING CONDUIT TO NEW JUNCTION BOX.

6 INSTALL NEW TYPE 8 JUNCTION BOX WITH SKID–RESISTANT LID PER WSDOT STANDARD PLAN J–40.30.

7 EXISTING JUNCTION BOX TO REMAIN. PROTECT DURING CONSTRUCTION. EXTEND NEW CONDUITS AND CONDUCTORS TO JUNCTION BOX WHERE APPLICABLE.

8 CONSTRUCT FOUNDATION PER CITY OF WOODINVILLE DETAIL 318 AND WSDOT STANDARD PLAN J–28.30–04. FURNISH AND INSTALL 28' STEEL LIGHT POLE AND ONE LUMINAIRE PER POLE SCHEDULE, SHEET TS–06.

9 REMOVE EXISTING MAST ARM SIGNAL POLE AND FOUNDATION TO A MINIMUM OF 5' BELOW SURFACE GRADE. FILL AND COMPACT VOID. SALVAGE MATERIALS PER THE DETAILS OF THE SPECIAL PROVISIONS.

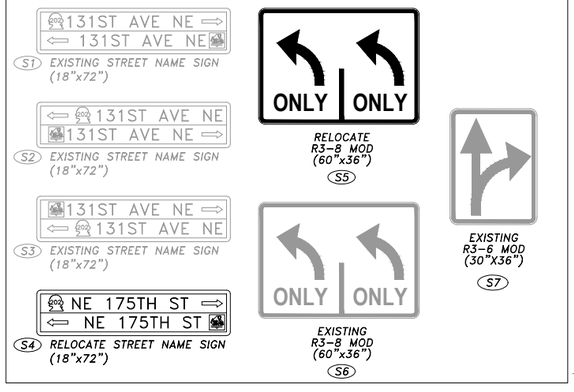
10 REMOVE EXISTING ILLUMINATION POLE AND ASSOCIATED JUNCTION BOX. CAP AND ABANDON EXISTING CONDUITS AS NECESSARY. FILL AND COMPACT VOID.

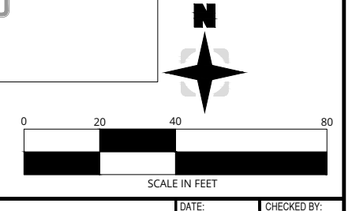
11 REMOVE EXISTING JUNCTION BOX. INSTALL NEW TYPE 8 JUNCTION BOX WITH SKID–RESISTANT LID PER WSDOT STANDARD PLAN J–40.30.

12 REMOVE EXISTING JUNCTION BOX. FILL AND COMPACT VOID.

13 EXISTING CITY OF WOODINVILLE LUMINAIRE AND JUNCTION BOX TO REMAIN. PROTECT DURING CONSTRUCTION. PULL EXISTING CONDUCTORS BACK TO THE JUNCTION BOX ON THE SOUTHEAST CORNER OF THE NE 175TH/SR 202 INTERSECTION. INTERCEPT AND EXTEND NEW CONDUIT AND CONDUCTORS PER PLAN, THEN REFEED CONDUCTORS BACK TO POLE/JUNCTION BOX AND SPLICE BACK INTO EXISTING CIRCUIT.

## SIGN LEGEND





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ELYSE STEMMLER, P.E. | ELYSE@TENW.COM | 425-223-0851


| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | | | | |

ELYSE M. STEMMLER — STATE OF WASHINGTON — 52125 — REGISTERED PROFESSIONAL ENGINEER
06/05/2026

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

SHEET TITLE:
TRAFFIC SIGNAL AND LIGHTING PLAN NE 175TH ST AND 131ST AVE NE

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST–13–002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET 51 OF 172 | |
| DRAWING NO.: TS05 | |

## ILLUMINATION POLE SCEDULE

| LUM. POLE NO. | STREET | STATION | OFFSET | LT. | RT. | MOUNT. HEIGHT | ARM LENGTH | WATTAGE /TYPE | LUMINAIRE TYPE – DISTRIBUTION | POLE TYPE | BASE | COMMENT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 131ST AVE NE | 105+81.0 | 61.5' | | X | 28' | 8' | 108W LED/ TYPE 3 | LUMEC DOMUS DMS55–110W64LED3K–G3–LE3F | LUMEC SSM8 STEEL | FIXED | CONSTRUCT FOUNDATION PER CITY OF WOODINVILLE DETAIL 318. FURNISH AND INSTALL LUMINAIRE POLE, ARM, AND FIXTURE PER CITY OF WOODINVILLE DETAIL 318. |
| 2 | 131ST AVE NE | 105+37.0 | 56.0' | X | | 28' | 8' | 108W LED/ TYPE 3 | LUMEC DOMUS DMS55–110W64LED3K–G3–LE3F | LUMEC SSM8 STEEL | FIXED | CONSTRUCT FOUNDATION PER CITY OF WOODINVILLE DETAIL 318. FURNISH AND INSTALL LUMINAIRE POLE, ARM, AND FIXTURE PER CITY OF WOODINVILLE DETAIL 318. |
| 3 | 131ST AVE NE | 104+76.0 | 61.5' | | X | 28' | 8' | 108W LED/ TYPE 3 | LUMEC DOMUS DMS55–110W64LED3K–G3–LE3F | LUMEC SSM8 STEEL | FIXED | CONSTRUCT FOUNDATION PER CITY OF WOODINVILLE DETAIL 318. FURNISH AND INSTALL LUMINAIRE POLE, ARM, AND FIXTURE PER CITY OF WOODINVILLE DETAIL 318. |
| 4 | 131ST AVE NE | 104+20.0 | 53.5' | X | | 28' | 8' | 108W LED/ TYPE 3 | LUMEC DOMUS DMS55–110W64LED3K–G3–LE3F | LUMEC SSM8 STEEL | FIXED | CONSTRUCT FOUNDATION PER CITY OF WOODINVILLE DETAIL 318. FURNISH AND INSTALL LUMINAIRE POLE, ARM, AND FIXTURE PER CITY OF WOODINVILLE DETAIL 318. |

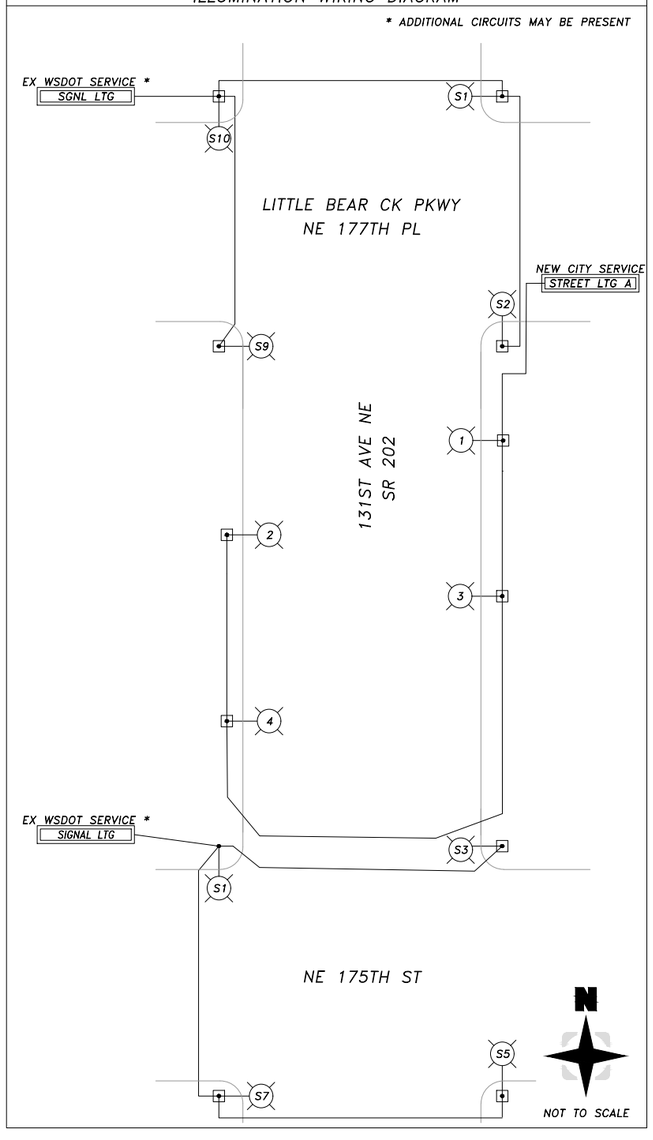
## WIRING SCHEDULE (NE 175TH PL AND 131ST AVE NE AFFECTED RUNS ONLY)

| △ NO. | RACEWAY CONDUIT SIZE | VEH. HEAD 5C | | PED. HEAD 5C | | PPB 2C(SH) | | E.V. DETECT 3C(SH) | | VEH. LOOPS. 2C(SH) | | INTER. 6PR | | COAX PTZ CAMERA | | PREEMPT COMM #12 | | ILLUM #8 | | EQUIP. GRND. ** | | PULL WIRE | | CONDUIT FILL | ALLOWABLE FILL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | EX. | NEW | | |
| 1 | 3" SCH40 | | | | | | | | | | 1 | | | | | | | | | | 1 | | | 0.36 | 1.89 |
| 2 | EXISTING 2" SCH40 * | | | 2 | | | 2 | | | | | | | | | | | | | 1 | | | | 0.60 | 1.32 |
| 3 | EXISTING 3" SCH40 * | | 2 | | 2 | | 2 | | 1 | | 3 | | | | | | | | | 1 | | | | 1.22 | 2.91 |
| 4 | 2" SCH40 | | 2 | | | | | | 1 | | | | | | | | | | | | 1 | | | 0.49 | 0.86 |
| 5 | 2" SCH40 | | | | 2 | | 2 | | | | | | | | | | | | | | 1 | | | 0.60 | 0.86 |
| 6 | 4" SCH80 | | 4 | | 4 | | 4 | | 2 | | 9 | | | | | | | | | | 1 | | | 2.57 | 2.85 |
| 7 | EXISTING 2" SCH40 * | | 2 | | 1 | | 1 | | 1 | | | | | | | | | | | 1 | | | | 0.72 | 1.32 |
| 8 | 2" SCH40 | | | | 1 | | 1 | | | | | | | | | | | | | | 1 | | | 0.37 | 0.86 |
| 9 | 3" SCH40 | | 2 | | 1 | | 1 | | 1 | | | | | | | | | | | | 1 | | | 0.72 | 1.89 |
| 10 | 3" SCH40 | | | | | | | | | | 6 | | 1 | | | | 2 | | | | 1 | | | 1.75 | 1.89 |
| 11 | 3" SCH40 | | | | | | | | | | 5 | | | | | | | | | | 1 | | | 0.54 | 1.89 |
| 12 | 2" SCH40 | | | | | | | | | | 6 | | | | | | | | | | 1 | | | 0.63 | 0.86 |
| 13 | EXISTING 2" SCH80 * | 2 | | 2 | | | | 1 | | | | | | | 1 | | | | | 1 | | | | 1.11 | 1.15 |
| 14 | 4" SCH40 | 4 | | 1 | 3 | | 4 | 2 | | | | | 1 | | 1 | | 2 | | | | 1 | | | 3.10 | 3.20 |
| | 4" SCH40 | 2 | 2 | 2 | 2 | | 4 | | 2 | | 16 | | | | | | | | | | 1 | | | 3.20 | 3.20 |
| 15 | 3" SCH40 | | 2 | | 2 | | 2 | | 1 | | 6 | | | | | | | | | | 1 | | | 1.49 | 1.89 |
| 16 | 2" SCH80 | | | | | | | | | | | | | | | | | | 2 | | 1 | | | 0.17 | 0.75 |
| 17 | 2" SCH40 | | | | | | | | | | | | | | | | | | 2 | | 1 | | | 0.17 | 0.86 |
| 18 | 3" SCH40 | | | | | | | | | | 3 | | | | | | | | | | 1 | | | 0.36 | 1.89 |
| 19 | EXISTING 2" SCH40 * | | | | | | | | | | | | | | | | | 2 | | | 1 | | | 0.17 | 1.32 |
| 20 | 2" SCH40 | | | | | | | | | | | | | | | | | 2 | | | 1 | | | 0.17 | 0.86 |

* OTHER EXISTING CONDUIT/CONDUCTORS MAY BE PRESENT.

** GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR.

## ILLUMINATION WIRING DIAGRAM





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| NO. | REVISION | DATE | BY | CK |
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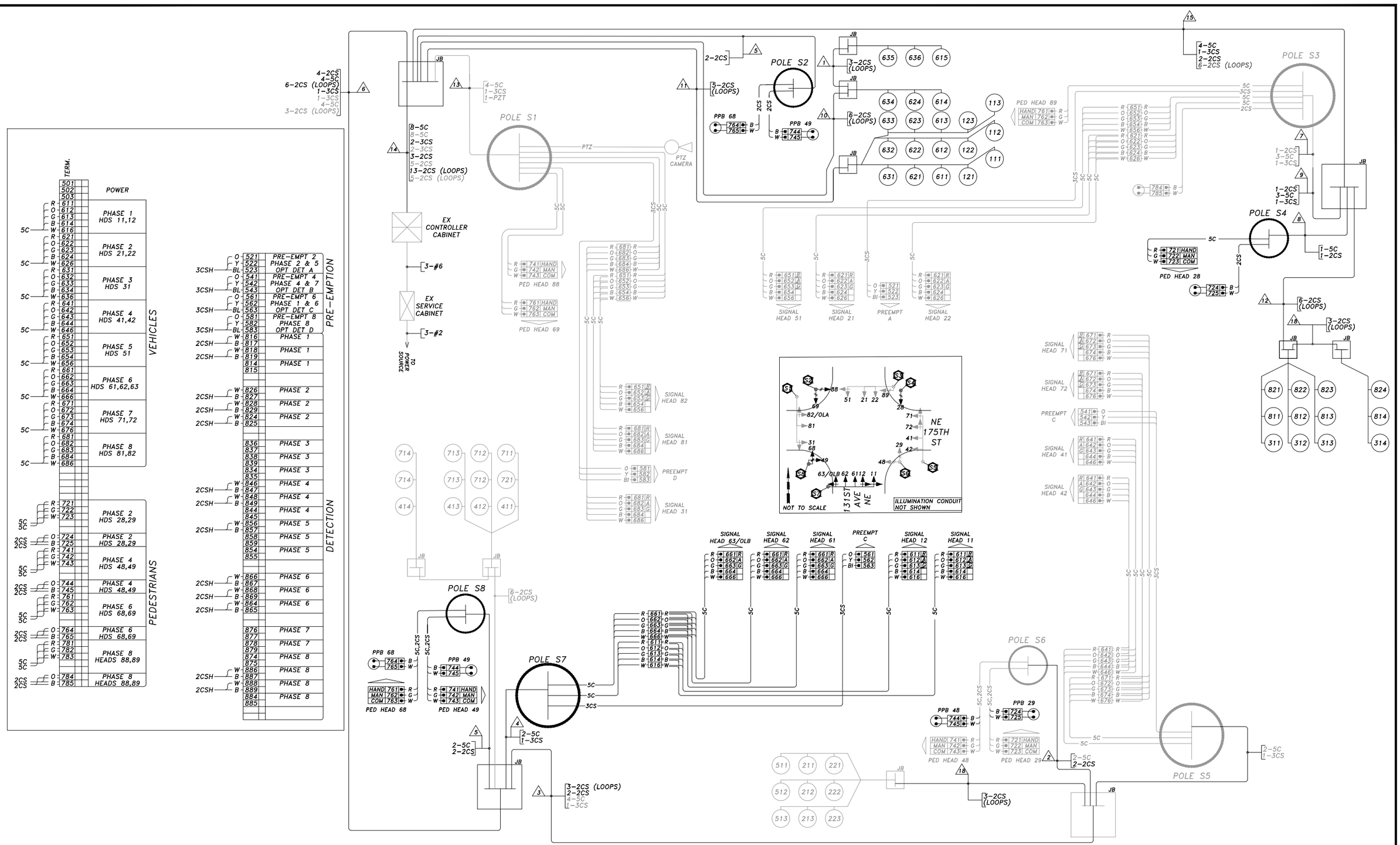
ELYSE M. STEMMLER STATE OF WASHINGTON 52125 REGISTERED PROFESSIONAL ENGINEER
06/05/2026


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

SHEET TITLE:
TRAFFIC SIGNAL AND LIGHTING PLAN NE 175TH ST AND 131ST AVE NE

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST–13–002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET 52 OF 172 | |
| DRAWING NO.: TS06 | |




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| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
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ELYSE M. STEMMLER — STATE OF WASHINGTON — 52125 — REGISTERED PROFESSIONAL ENGINEER
06/05/2026

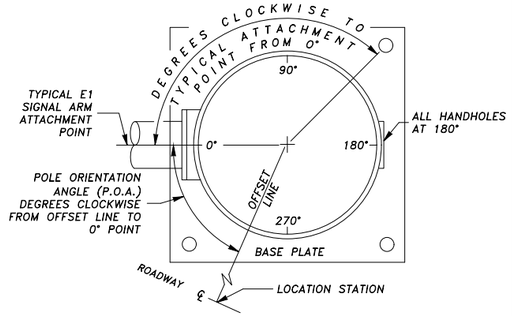
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
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PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

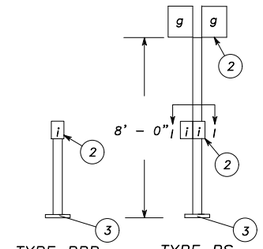
SHEET TITLE:
WIRING DIAGRAM NE 175TH ST AND 131ST AVE NE

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST-13-002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET 53 OF 172 | |
| DRAWING NO.: TS07 | |

## POLE ORIENTATION AND ATTACHMENT POINT DETAIL

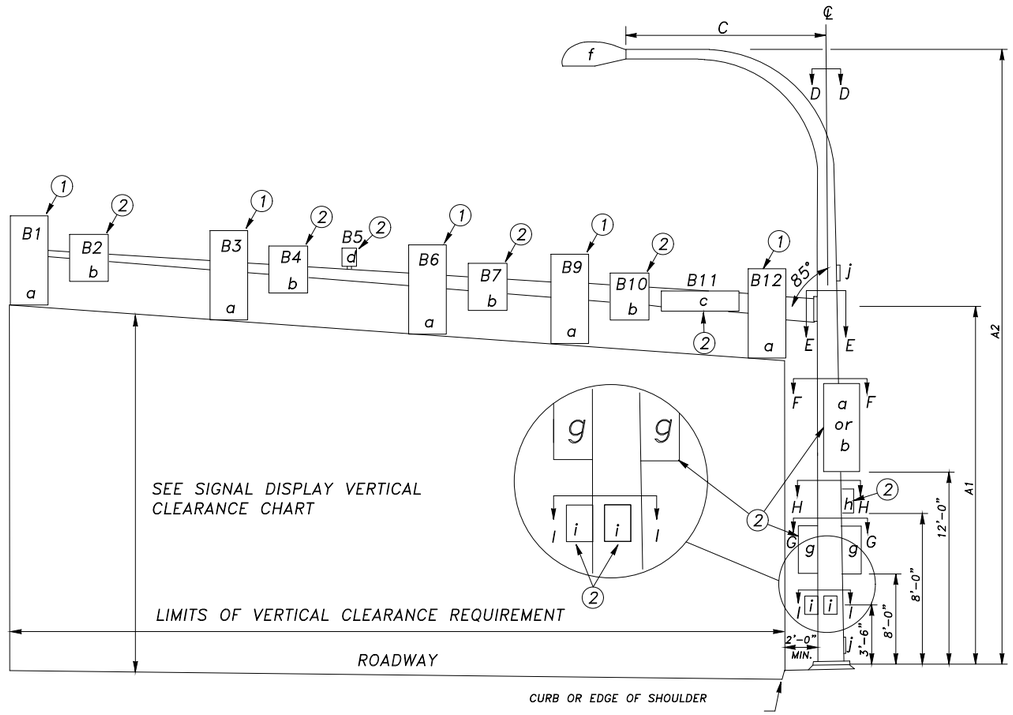



## SIGNAL STANDARD DETAILS




TYPE PPB
PPB POST

TYPE PS
PED. HEAD
STANDARD




### LEGEND

- a. VEHICLE SIGNAL HEAD
- b. SIGN
- c. STREET NAME SIGN
- d. PRE-EMPT DETECTOR
- e. DELETED (10/22/90)
- f. LUMINAIRE
- g. PEDESTRIAN SIGNAL HEAD
- h. TERMINAL CABINET –OR– FLASHER CONTROLLER CABINET
- i. PEDESTRIAN PUSHBUTTON ASSEMBLY
- j. HANDHOLE

### NOTES

(1) MOUNTING COUPLING INSTALLED AT OFFSET DISTANCE INDICATED IN CHART.

ALTERNATE NOTE 1
FOR TYPE N MOUNT ONLY
DRILL 1" HOLE IN MAST ARM AND INSTALL PLASTIC SPLIT BUSHING FOR CABLE ENTRANCE.

(2) FIELD INSTALLED.

TYPE SD
DUAL MAST ARM SIGNAL STANDARD

TYPE II
MAST ARM SIGNAL STANDARD

TYPE III
COMBINATION LIGHTING AND MAST ARM SIGNAL STANDARD

### SIGNAL DISPLAY VERTICAL CLEARANCE (FEET)

| DISTANCE FROM STOP LINE | 40' | | 45' | | 50' | | 53' OR MORE | |
|---|---|---|---|---|---|---|---|---|
| | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| 3 SECTION 12" 5 SECTION (DOGHOUSE) 12" | 16.5' | 17.5' | 16.5' | 19.2' | 16.5' | 20.9' | 16.5' | 22.0' |
| 4 SECTION 12" | 16.5' | 17.0' | 16.5' | 18.0' | 16.5' | 19.7' | 16.5' | 20.8' |
| 5 SECTION (VERTICAL) 12" | 16.5' | 17.0' | 16.5' | 17.5' | 16.5' | 18.5' | 16.5' | 19.6' |
| | MEASURED FROM BOTTOM OF SIGNAL HEAD HOUSING (BACKPLATE) TO ROADWAY | | | | | | | |

### SIGNAL STANDARD DETAIL CHART

| STD. | REFERENCE ROADWAY | FIELD LOCATION | | | | | TYPE | MT. HT. | MT. HT. | SIGNAL MAST ARM DATA | | | | | | | | | | | | | | | | | | | | LUMINAIRE ARM(FT) | POLE ATTACHMENT POINT ANGLES (DEG) | | | | | | | | | FOUNDATION DEPTHS(FT)(2) | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | OFFSET DISTANCE (FT) (Z) (POLE ℄ TO ATTACHMENT POINT) | | | | | | WINDLOAD AREAS (FT)² (X)(Y) | | | | | | | | | | (X)(Y)(Z) | | | | | | | | | | | | | | | | | |
| | | STATION | OFFSET | LT. | RT. | P.O.A. | | A1 | A2 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B9 | B11 | B12 | B1 | B2 | B3 | B4 | B6 | B7 | B9 | B11 | B12 | TOTAL(FT)³ | C | A | E1 | E2 | F | G1 | G2 | H | I1 | I2 | 3' RD. | 3' SQ. | 4' RD. | |
| S1 | NE 175TH PL | EX | EX | X | | 0° | III EX | EX | EX | EX | | EX | | EX | EX | | | EX | | EX | | EX | | EX | | | EX | | EX | EX | EX | | | EX | | | EX | | EX | EX | EX | EXISTING POLE TO REMAIN. |
| S2 | 131ST AVE NE | 103+64.5 | 58.5' | X | | 0° | PPB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 180 | | | | FDN PER WSDOT J-21.15. |
| S3 | 131ST AVE NE | EX | EX | | X | | III EX | EX | EX | EX | | EX | | EX | EX | | | EX | | EX | | EX | | EX | | | EX | | EX | EX | EX | | | EX | EX | | EX | EX | EX | EX | EX | EXISTING POLE TO REMAIN. |
| S4 | NE 175TH PL | 200+70.0 | 51.0' | X | | | PS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | | | | | FDN PER WSDOT J-21.10. |
| S5 | NE 175TH PL | EX | EX | | X | | III EX | EX | EX | EX | EX | EX | | EX | EX | EX | EX | EX | | EX | EX | EX | | EX | EX | EX | EX | | EX | EX | EX | | | EX | | | EX | EX | EX | EX | EX | EXISTING POLE TO REMAIN. |
| S6 | NE 175TH PL | EX | EX | | X | | PS EX | | | | | | | | | | | | | | | | | | | | | | | | | | | | EX | EX | | 0 | 270 | | | | EXISTING POLE TO REMAIN. |
| S7 | 131ST AVE NE | 102+34.0 | 48.0' | X | | | III | 18' | 35' | 54.0 | 47.5 | 43.0 | | 38.5 | 32.0 | | 21.0 | 14.0 | 9.0 | 9.2 | 15.0 | 9.2 | | 9.2 | | 9.2 | 18.0 | 9.2 | 2927(1) | 16 | 270 | | | 0 | | | 135 | 270 | | 20 | 12 | 12 | FDN PER WSDOT J-26.10. |
| S8 | NE 175TH PL | 22+50.5 | 48.0' | | X | | PS | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 270 | | 90 | 180 | | | | FDN PER WSDOT J-21.10. |

(1) INCLUDES ADDITIONAL 500 FT³ FOR FUTURE UNKNOWN CONDITIONS.
(2) ASSUMED 1,000 PSF LATERAL BEARING PRESSURE PER THE REPORT OF GEOTECHNICAL INVESTIGATION PREPARED BY AECOM DATED NOVEMBER 25, 2025
(3) TOP MOUNTED PEDESTRIAN HEAD.


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| NO. | REVISION | DATE | BY | CK |
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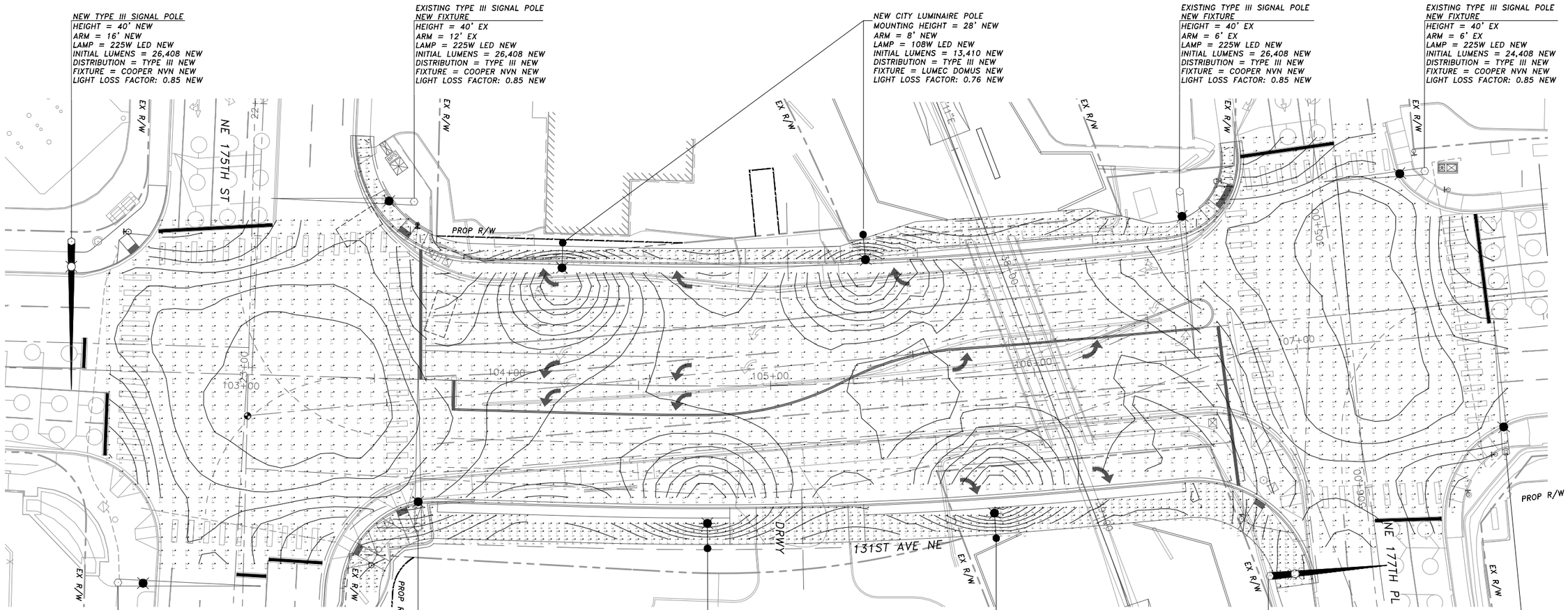
ELYSE M. STEMMLER
STATE OF WASHINGTON
52125
REGISTERED
PROFESSIONAL ENGINEER
06/05/2026

CITY OF WOODINVILLE
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WOODINVILLE, WA 98072
PHONE: (425) 489-2700
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PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

SHEET TITLE:
SIGNAL POLE CHART NE 175TH ST AND 131ST AVE NE

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST-13-002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET 54 OF 172 | |
| DRAWING NO.: TS08 | |




## CALCULATION SUMMARY

| CALCULATION AREA | DESIGN CRITERIA: AVERAGE FOOT CANDLES (FC) (TARGET / ACTUAL) | DESIGN CRITERIA: UNIFORMITY RATIO (AVG. FC/ MIN. FC) (TARGET / ACTUAL) |
|---|---|---|
| 131ST AVE NE (PRINCIPAL ARTERIAL) | 1.60 / 1.72 | 3.00:1 / 2.87:1 |
| 131ST AVE NE/NE 175TH ST (PRINCIPAL/MINOR ARTERIAL) | 2.40 / 2.56 | 3.00:1 / 2.56:1 |
| 131ST AVE NE/NE 177TH PL (PRINCIPAL/MINOR ARTERIAL) | 2.40 / 2.46 | 3.00:1 / 2.73:1 |
| 131ST AVE NE SIDEWALK | 0.90 / 1.43 | 5.00:1 / 3.35:1 |

## LEGEND

| EXIST. | NEW/RELOCATED | DESCRIPTION |
|---|---|---|
| ◻ | ◻ | JUNCTION BOX TYPE 1,2,8 (NEW JB'S SHALL HAVE SKID-RESISTANT LIDS) |
| | | SIGNAL POLE TYPE III |
| | | LIGHT STANDARD |
| - - - - - | - - - - - | CONDUIT/CONDUCTOR |
| | | CONTROLLER CABINET |
| | | SERVICE CABINET |

N

0 20 40 80

SCALE IN FEET

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ELYSE STEMMLER, P.E. | ELYSE@TENW.COM | 425-223-0851

| NO. | REVISION | DATE | BY | CK |
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ELYSE M. STEMMLER — STATE OF WASHINGTON — 59735 — REGISTERED PROFESSIONAL ENGINEER
06/05/2026

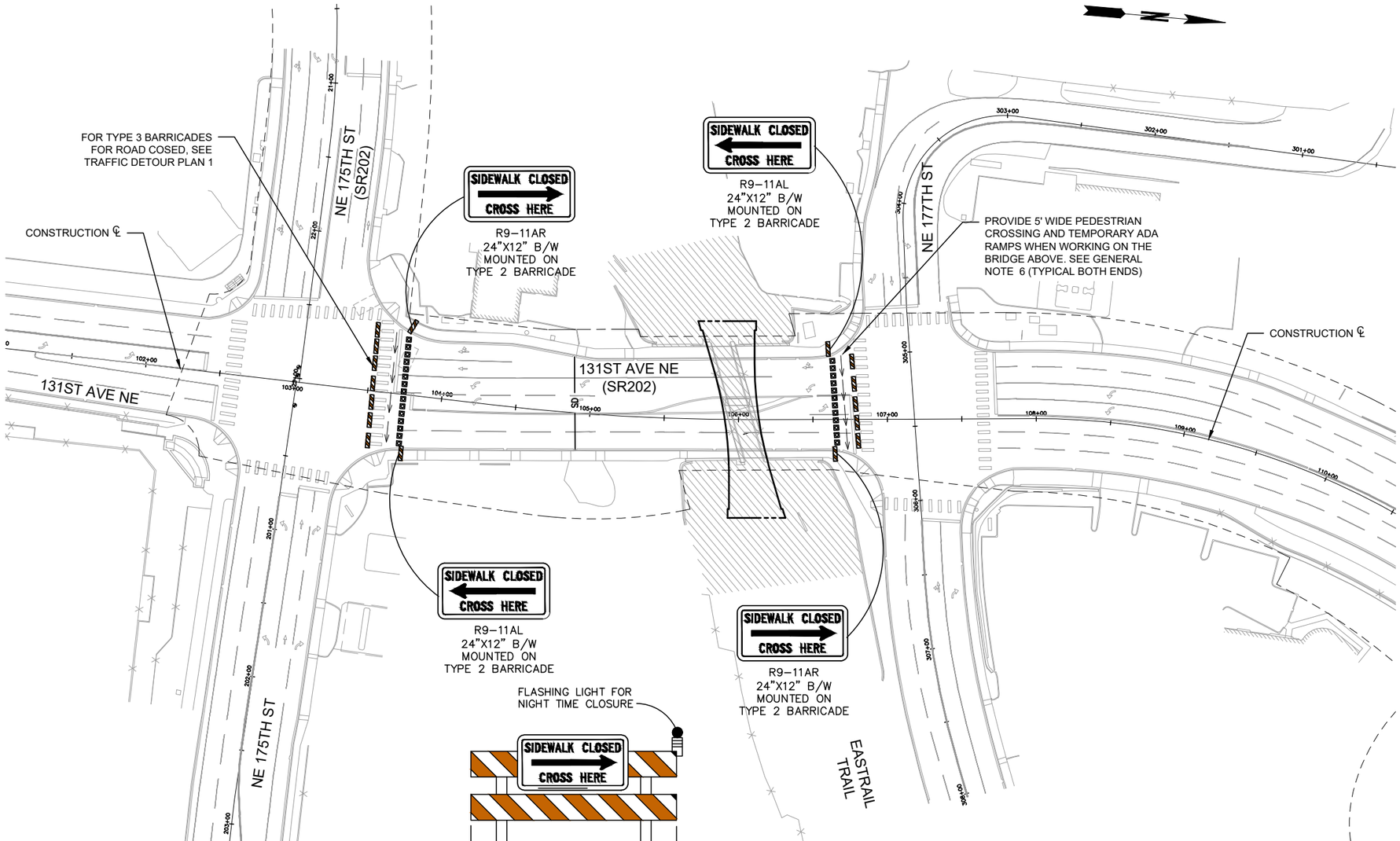
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 TRESTLE REPLACEMENT – SR 522/SR 202 ROADWAY DESIGN

SHEET TITLE:
ILLUMINATION PLAN

| | |
|---|---|
| DATE: 06/05/2026 | CHECKED BY: EMS |
| DESIGNED BY: DMA | PROJECT NO.: ST-13-002 |
| DRAWN BY: SSO/DAG | SCALE: AS NOTED |
| SHEET 55 OF 172 | |
| DRAWING NO.: IL-01 | |

# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## TYPE 2 BARRICADE WITH SIGN MOUNTED DETAIL

## GENERAL NOTES

1. THIS PLAN SHOWS BARRICADES AND SIDEWALK DETOURS DURING WEEKEND AND NIGHT CLOSURES.
2. MAINTAIN ACCESS TO BUSINESS AT ALL TIMES.
3. NO IMPACTS TO 131ST AVENUE NE (SR202) ROADWAY OR SIDEWALKS.
4. WEEKEND CLOSURE REQUIRED FOR BRIDGE REMOVAL.
5. SEE TRAFFIC DETOUR PLAN 1 FOR NIGHT AND WEEKEND CLOSURES.
6. SEE TRAFFIC CONTROL PLAN A TO CLOSE ROADWAY.
7. SEE PEDESTRIAN DETOUR PLAN 3 FOR PEDESTRIAN DETOUR DURING BRIDGE REMOVAL.
8. SEE SEWER BYPASS AND STAGING PLANS FOR SEWER WORK.

## STAGE 1 NOTES

1. REMOVE EXISTING BRIDGE
2. CENTER PIER TO REMAIN FOR FUTURE FORM WORK
3. ABUTMENT WALLS TO REMAIN

## CONSTRUCTION STAGING LEGEND

- TRAFFIC SAFETY DRUMS
- PEDESTRIAN ROUTING
- WORK AREA
- TYPE 2 OR 3 BARRICADE
- APPROXIMATE WSDOT RIGHT–OF–WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

| ACCEPTED AS SIGNED |
|---|
| WSDOT TRAFFIC OPERATIONS |

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

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HORIZ SCALE IN FEET


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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 28650 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
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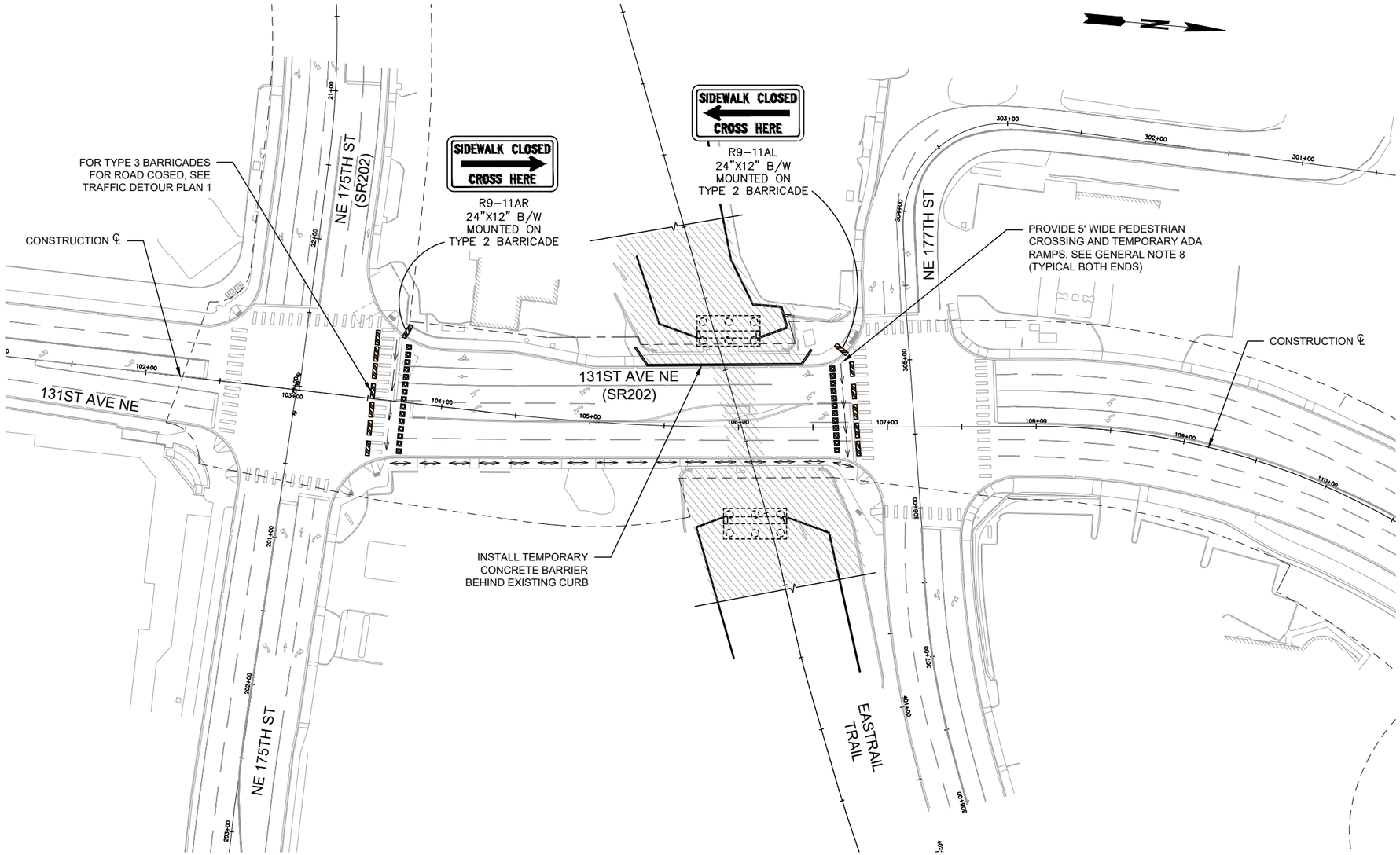
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION STAGING STAGE 1

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BH |
| DESIGNED BY: | PROJECT NO.: |
| BM | ST–13–002 |
| DRAWN BY: | SCALE: |
| BM | AS SHOWN |
| SHEET 56 OF 172 | |
| DRAWING NO.: | CS1 |

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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

| ACCEPTED AS SIGNED |
|---|
| WSDOT TRAFFIC OPERATIONS |

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT-OF-WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

## GENERAL NOTES

1. THIS PLAN SHOWS BARRICADES AND SIDEWALK DETOURS DURING WEEKEND AND NIGHT CLOSURES.
2. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES.
3. NO IMPACTS TO 131ST AVENUE NE (SR202) ROADWAY OR EAST SIDEWALK.
4. MOVE PEDESTRIAN TRAFFIC TO EAST SIDE OF ROAD.
5. WEEKEND/NIGHT CLOSURES AS NECESSARY TO INSTALL FORM WORK AND POUR CONCRETE FOR PROPOSED BRIDGE – SEE CONSTRUCTION STAGING PLAN 1.
6. SEE TRAFFIC DETOUR PLAN 1 FOR NIGHT OR WEEKEND CLOSURES.
7. SEE TRAFFIC CONTROL PLAN A TO CLOSE ROADWAY.
8. SEE SEWER BYPASS AND STAGING PLANS FOR SEWER WORK.
9. SEE PEDESTRIAN DETOUR PLAN 3 FOR PEDESTRIAN DETOUR DURING BRIDGE WORK.
10. SEE TRAFFIC CONTROL PLAN C TO CLOSE SOUTHBOUND RIGHT TURN LANE.

## STAGE 2 NOTES

1. LEAVE EAST ABUTMENT WALL IN PLACE
2. CENTER PIER TO REMAIN FOR FORM WORK
3. REMOVE WEST ABUTMENT WALL TO ALLOW FOR EXISTING FOOTING TO BE REMOVED AND PROPOSED FOOTING TO BE INSTALLED – THIS WILL REQUIRE SHORING BETWEEN FOOTING AND EXISTING CURB/PROPOSED BARRIER BEHIND CURB
4. INSTALL NEW ABUTMENTS AND WING WALLS
5. INSTALL NEW BRIDGE

## CONSTRUCTION STAGING LEGEND

- TRAFFIC SAFETY DRUMS
- PEDESTRIAN ROUTING
- WORK AREA
- TYPE 2 OR 3 BARRICADE (SEE CONSTRUCTION STAGING PLAN 1 FOR TYPE 2 BARRICADE SIGN MOUNTED DETAIL)
- TEMPORARY CONCRETE BARRIER, TYPE F
- APPROXIMATE WSDOT RIGHT-OF-WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206-440-4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206-440-4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON-WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6-INCH RETRO-REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON-WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1-07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

40 0 40 80
HORIZ SCALE IN FEET


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SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCIKA, STATE OF WASHINGTON, 26650, REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

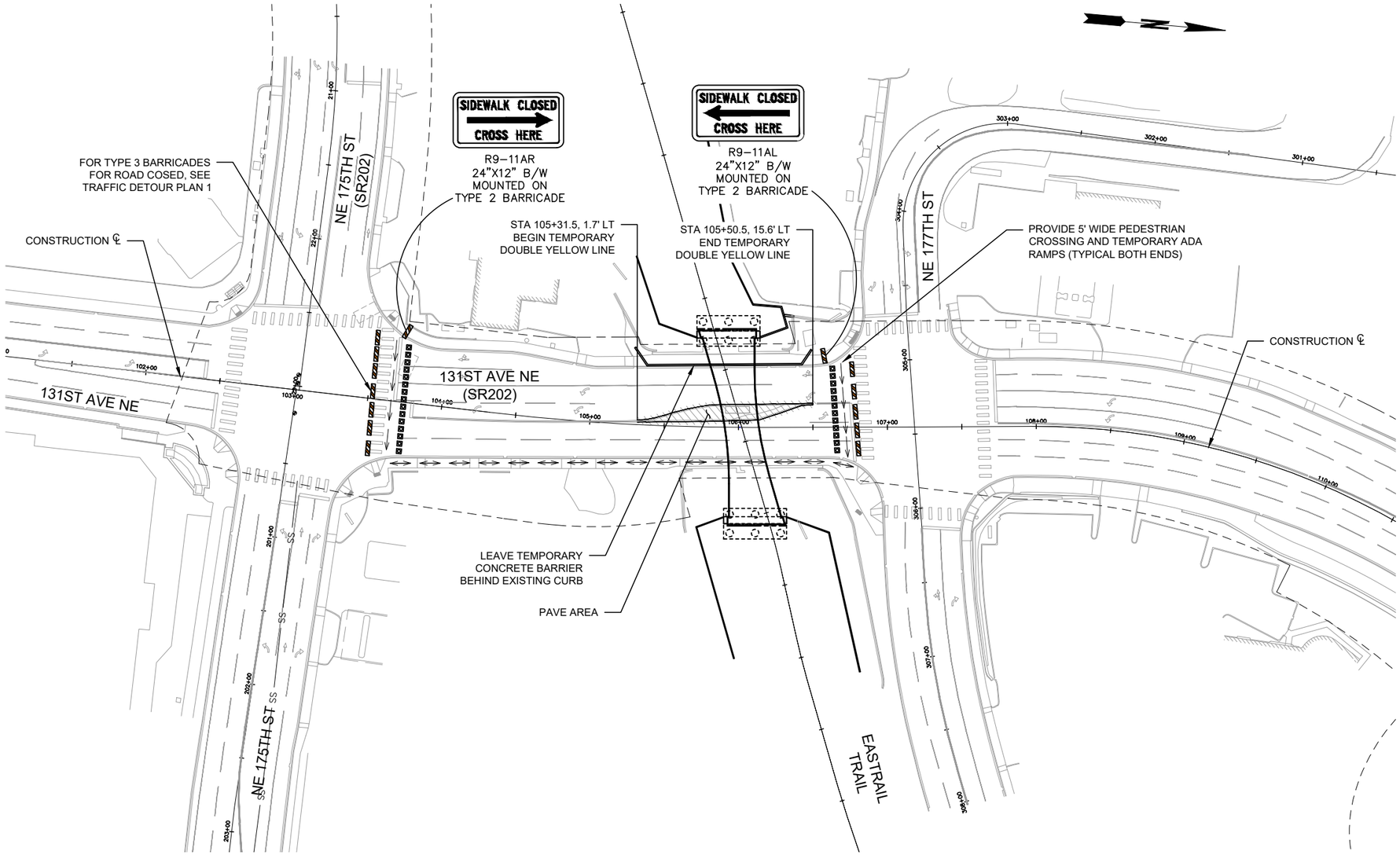

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION STAGING STAGE 2

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 57 OF 172 | |
| DRAWING NO.: CS2 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT-OF-WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

## GENERAL NOTES

1. THIS PLAN SHOWS BARRICADES AND SIDEWALK DETOURS DURING WEEKEND AND NIGHT CLOSURES.
2. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES.
3. NO IMPACTS TO 131ST AVENUE NE (SR202) ROADWAY OR EAST SIDEWALK.
4. MOVE PEDESTRIAN TRAFFIC TO EAST SIDE OF ROAD.
5. WEEKEND/NIGHT CLOSURES AS NECESSARY TO REMOVE EXISTING MIDDLE PIER AND ISLAND; INSTALL FULL DEPTH ASPHALT.
6. SEE TRAFFIC DETOUR PLAN 1 FOR NIGHT OR WEEKEND CLOSURES.
7. SEE TRAFFIC CONTROL PLAN A TO CLOSE ROADWAY.
8. SEE SEWER BYPASS AND STAGING PLANS FOR SEWER WORK.

## STAGE 3 NOTES

1. REMOVE EXISTING MIDDLE PIER ISLAND AND EXTRUDED CURB
2. INSTALL FULL DEPTH ASPHALT IN REMOVED ISLAND
3. INSTALL TEMPORARY DOUBLE YELLOW MARKINGS AT EXISTING CURB LOCATION

## CONSTRUCTION STAGING LEGEND

- TRAFFIC SAFETY DRUMS
- PEDESTRIAN ROUTING
- WORK AREA
- TYPE 2 OR 3 BARRICADE (SEE CONSTRUCTION STAGING PLAN 1 FOR TYPE 2 BARRICADE SIGN MOUNTED DETAIL)
- TEMPORARY CONCRETE BARRIER, TYPE F
- TEMPORARY MARKINGS
- APPROXIMATE WSDOT RIGHT-OF-WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206-440-4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206-440-4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON-WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6-INCH RETRO-REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON-WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1-07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

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HORIZ SCALE IN FEET


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BRYAN J. HUSCIKA
STATE OF WASHINGTON
26650
REGISTERED
PROFESSIONAL ENGINEER
6/10/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

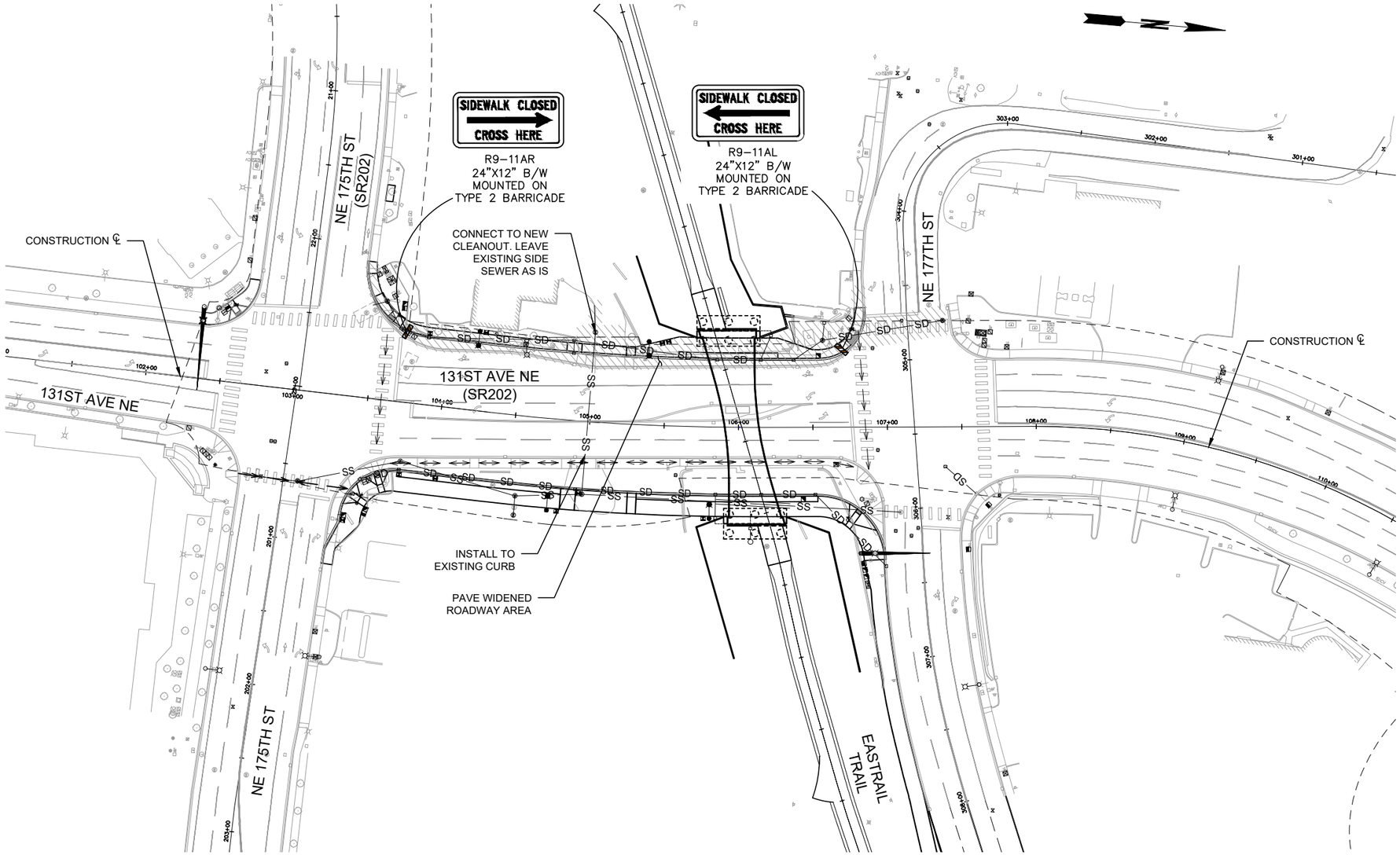

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION STAGING STAGE 3

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|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 58 OF 172 | |
| DRAWING NO.: CS3 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

| ACCEPTED AS SIGNED |
|---|
| WSDOT TRAFFIC OPERATIONS |

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

## GENERAL NOTES

1. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES.
2. NO IMPACTS TO 131ST AVENUE NE (SR202) ROADWAY OR EAST SIDEWALK.
3. KEEP PEDESTRIAN TRAFFIC ON THE EAST SIDE OF THE ROAD.
4. ONE LANE CLOSURE TO WORK BEHIND EXISTING CURB – SEE TRAFFIC CONTROL PLAN C. ALLOWABLE HOURS 9:00 AM TO 3:00 PM OR 8:00 PM TO 5:00 AM.
5. WHEN INSTALLING RADIUS RETURN USE TRAFFIC CONTROL PLAN C TO MOVE PEDESTRIANS INTO CLOSED LANE. PROVIDE TEMPORARY ADA RAMPS AND PEDESTRIAN BARRIER FROM LIVE TRAFFIC.
6. SEE SEWER BYPASS AND STAGING PLANS FOR SEWER WORK.

## STAGE 4 NOTES

1. CONNECT PROPOSED DRAINAGE TO EXISTING SYPHON AT SW RADIUS RETURN – THIS WILL REQUIRE ONE LANE CLOSURE – SEE TRAFFIC CONTROL PLAN C
2. INSTALL DRAINAGE BEHIND EXISTING CURB ON WEST SIDE OF ROAD – THIS MAY REQUIRE ONE LANE CLOSURE – SEE TRAFFIC CONTROL PLAN C
3. INSTALL NEW STORM DRAIN AND CATCH BASIN ACROSS NE 177TH STREET. THIS WILL REQUIRE NIGHT WORK TO ALLOW LOCAL BUSINESSES ACCESS DURING CONSTRUCTION – SEE TRAFFIC CONTROL PLAN AA.
4. INSTALL NEW LUMINAIRE AND SIGNAL CONDUITS ON WEST SIDE OF ROAD
5. REMOVE EXISTING CURB, GUTTER AND SIDEWALK ON WEST SIDE OF ROAD AND INSTALL NEW CURB, GUTTER AND SIDEWALK AND INSTALL FULL DEPTH ASPHALT. INSTALL EDGE STRIPE WHERE EXISTING CURB WAS LOCATED. THIS WILL REQUIRE ONE LANE CLOSURE, SEE TRAFFIC CONTROL PLAN C. FOR NIGHT CLOSURE, SEE TRAFFIC CONTROL PLAN A

## CONSTRUCTION STAGING LEGEND

- TRAFFIC SAFETY DRUMS
- PEDESTRIAN ROUTING
- WORK AREA
- TYPE 2 BARRICADE (SEE CONSTRUCTION STAGING PLAN 1 FOR TYPE 2 BARRICADE SIGN MOUNTED DETAIL)
- APPROXIMATE WSDOT RIGHT-OF-WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206-440-4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206-440-4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON-WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6-INCH RETRO-REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON-WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1-07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT-OF-WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

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HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN I. HUSCHKA STATE OF WASHINGTON 26859 REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
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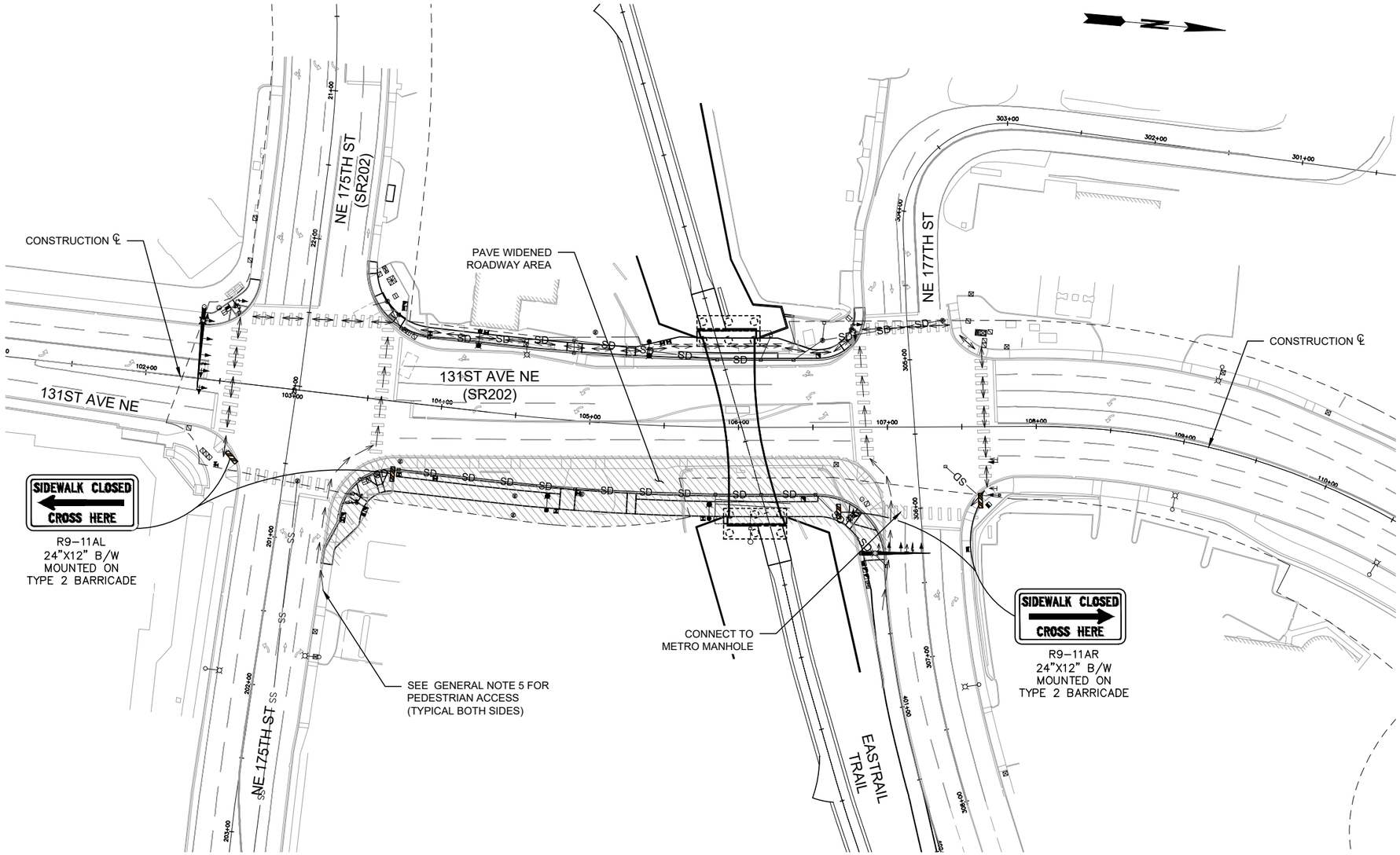

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION STAGING STAGE 4

| DATE: 6/16/2026 | CHECKED BY: BH |
|---|---|
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 59 OF 172 | |
| DRAWING NO.: CS4 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

| ACCEPTED AS SIGNED |
|---|
| WSDOT TRAFFIC OPERATIONS |

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

## GENERAL NOTES

1. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES.
2. NO IMPACTS TO NE 131ST AVENUE (SR 202) ROADWAY OR WEST SIDEWALK.
3. MOVE PEDESTRIANS TO WEST SIDE OF ROAD.
4. ONE LANE CLOSURE TO WORK BEHIND EXISTING CURB – SEE TRAFFIC CONTROL PLAN B. ALLOWABLE HOURS 9:00 AM TO 3:00 PM AND 8:00 PM TO 5:00 AM.
5. WHEN INSTALLING RADIUS RETURNS USE TRAFFIC CONTROL PLAN B TO MOVE PEDESTRIANS INTO CLOSED LANE. PROVIDE TEMPORARY ADA RAMPS AND PEDESTRIAN PROTECTION FROM LIVE TRAFFIC.
6. SEE SEWER BYPASS AND STAGING PLANS FOR SEWER WORK.

## STAGE 5 NOTES

1. REMOVE EAST RETAINING WALL – THIS MAY REQUIRE RIGHT LANE CLOSURE, SEE TRAFFIC CONTROL PLAN B
2. INSTALL DRAINAGE ON EAST SIDE OF ROAD
3. INSTALL LUMINAIRES AND SIGNALS ON EAST SIDE OF ROAD
4. INSTALL CURB, GUTTER AND SIDEWALK ON EAST SIDE OF ROAD
5. REMOVE EXISTING CURB, GUTTER AND SIDEWALK AND PAVE WIDENED ROAD – MAY REQUIRE NIGHT OR WEEKEND CLOSURE, SEE TRAFFIC CONTROL PLAN A
6. INSTALL TEMPORARY EDGE STRIPE AT EXISTING CURB LINE

## CONSTRUCTION STAGING LEGEND

- TRAFFIC SAFETY DRUMS
- PEDESTRIAN ROUTING
- WORK AREA
- TYPE 2 BARRICADE (SEE CONSTRUCTION STAGING PLAN 1 FOR TYPE 2 BARRICADE SIGN MOUNTED DETAIL)
- APPROXIMATE WSDOT RIGHT–OF–WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

40 0 40 80
HORIZ SCALE IN FEET


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BRYAN J. HUSCIKA — STATE OF WASHINGTON — 20859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

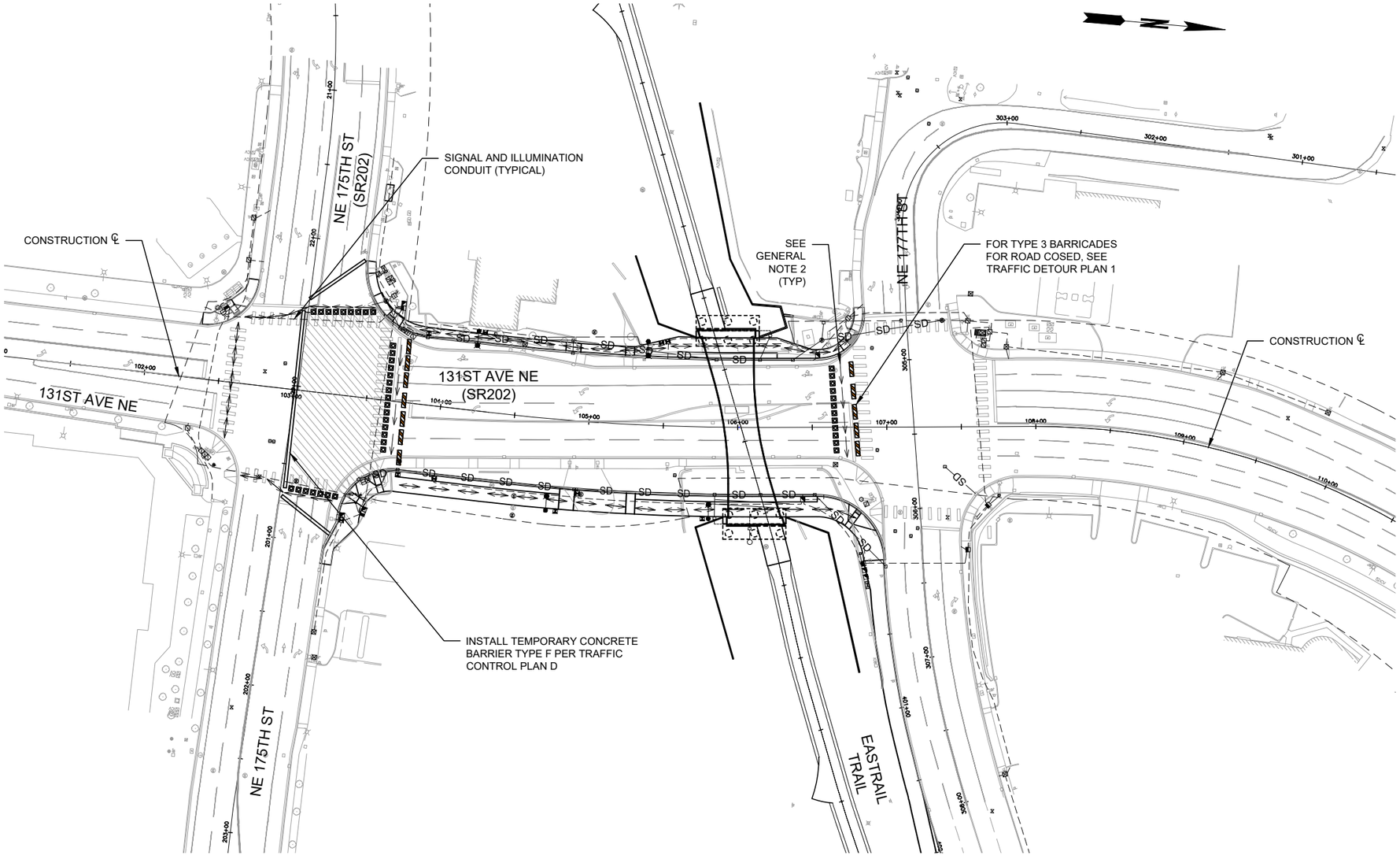

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION STAGING STAGE 5

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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 60 OF 172 | |
| DRAWING NO.: CS5 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## GENERAL NOTES

1. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES.
2. INSTALL TEMPORARY ADA RAMPS AS NECESSARY.
3. ALLOW PEDESTRIANS ACCESS AROUND WORK ZONE.
4. INSTALL CONCRETE BARRIER AROUND WORK ZONE.
5. SEE TRAFFIC DETOUR PLAN 1 FOR ROAD CLOSURE AND DETOUR SIGNAGE – INSTALL PRIOR TO CLOSING LANE.
6. SEE TRAFFIC CONTROL PLAN D TO ALLOW CLOSURES.
7. SEE SEWER BYPASS AND STAGING PLANS FOR SEWER WORK.

## STAGE 6 NOTES

1. FOR SEWER WORK SEE GENERAL NOTE 7.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS
- PEDESTRIAN ROUTING
- WORK AREA
- TYPE 3 BARRICADE
- TEMPORARY CONCRETE BARRIER, TYPE F
- APPROXIMATE WSDOT RIGHT–OF–WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

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FAX: (866) 495–5288


BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26658 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

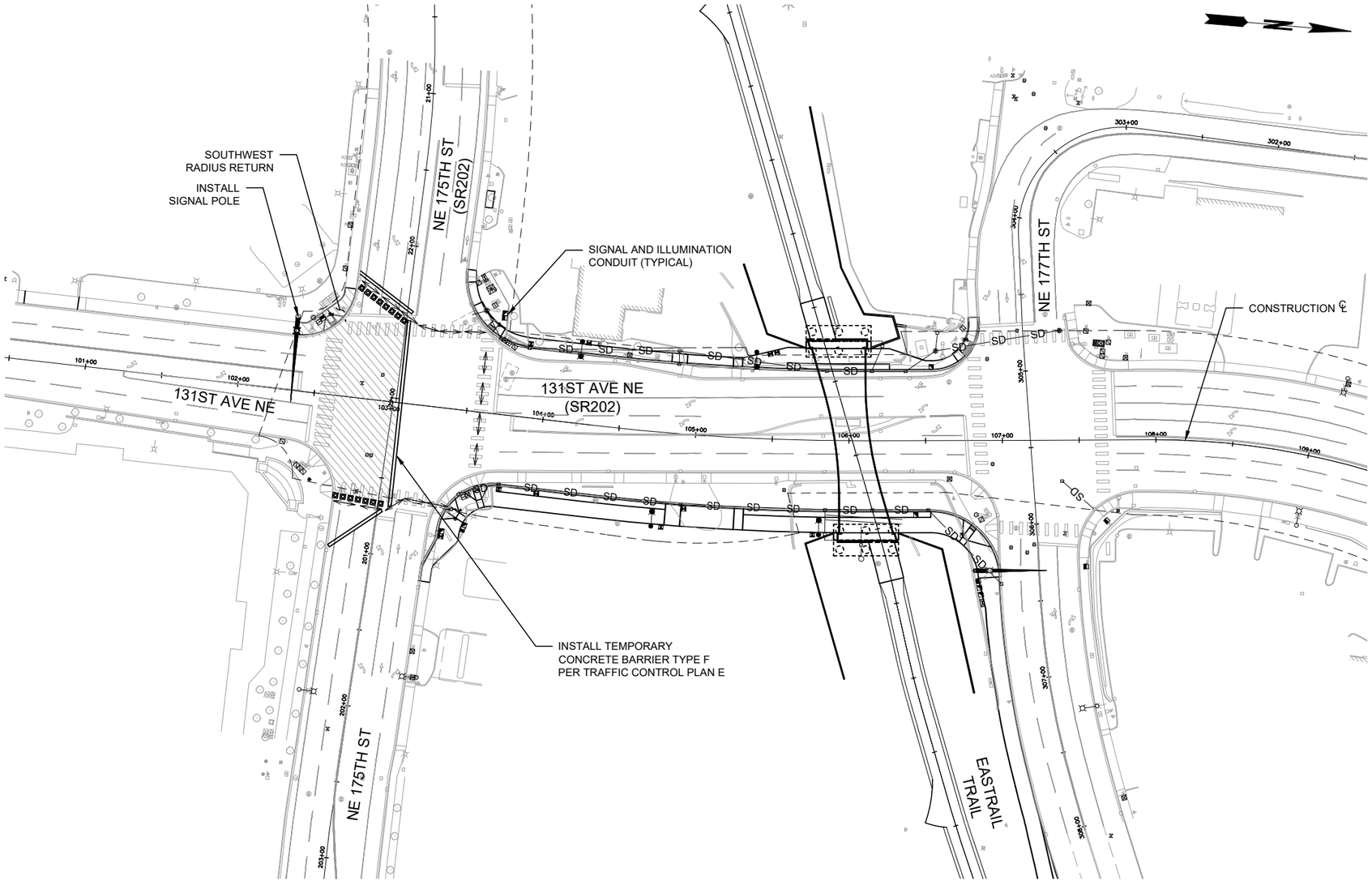

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION STAGING STAGE 6

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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 61 OF 172 | |
| DRAWING NO.: CS6 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## GENERAL NOTES

1. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES.
2. ALLOW PEDESTRIANS ACCESS AROUND WORK ZONE. INSTALL TEMPORARY ADA RAMPS AS NECESSARY.
3. INSTALL CONCRETE BARRIER AROUND WORK ZONE.
4. SEE TRAFFIC CONTROL PLAN E TO ALLOW CLOSURE.
5. SEE TRAFFIC DETOUR PLAN 2 FOR ROAD CLOSED AND DETOUR SIGNAGE. INSTALL PRIOR TO CLOSING LANES.
6. SEE SEWER BYPASS AND STAGING PLANS FOR SEWER WORK.

## STAGE 7 NOTES

1. INSTALL SIGNAL POLE AT SE CORNER OF NE 175TH STREET
2. INSTALL RADIUS RETURN WITH ADA RAMP ON SE CORNER OF NE 175TH STREET
3. INSTALL CONDUITS AS NECESSARY FOR REVISED SIGNAL AND ILLUMINATION. CONDUITS SHALL BE BORED OUTSIDE OF WORK AREA

## CONSTRUCTION STAGING LEGEND

- TRAFFIC SAFETY DRUMS
- PEDESTRIAN ROUTING
- WORK AREA
- TEMPORARY CONCRETE BARRIER, TYPE F
- APPROXIMATE WSDOT RIGHT-OF-WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206-440-4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206-440-4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON-WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6-INCH RETRO-REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON-WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1-07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

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HORIZ SCALE IN FEET


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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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FAX: (425)489-2705

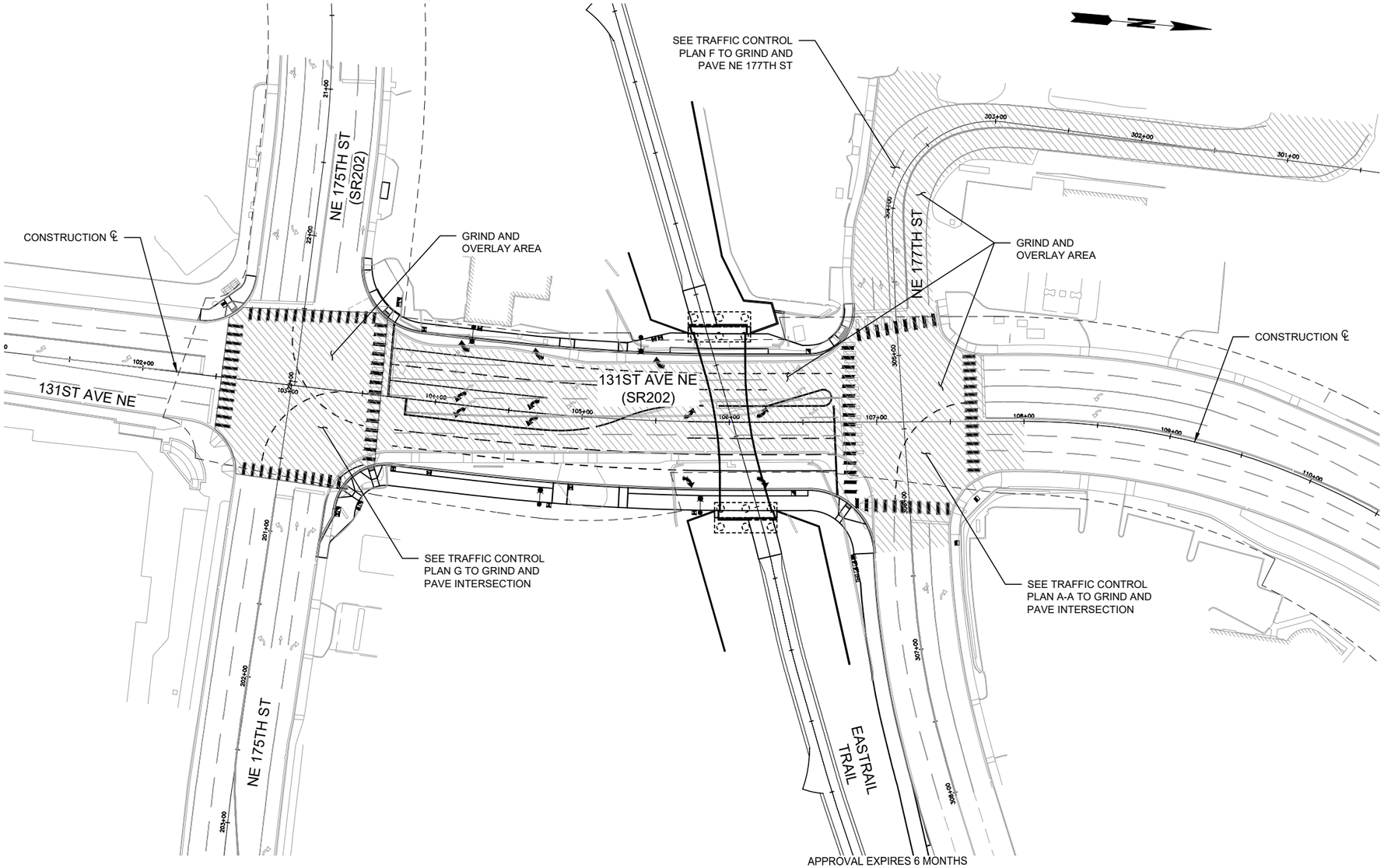

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION STAGING STAGE 7

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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 62 OF 172 | |
| DRAWING NO.: CS7 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

## GENERAL NOTES

1. MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES.
2. ALLOW PEDESTRIAN TRAFFIC TO USE SIDEWALKS.
3. WEEKEND/NIGHT CLOSURES AS NECESSARY.
4. SEE TRAFFIC DETOUR PLAN 1 FOR NIGHT OR WEEKEND CLOSURES.
5. SEE TRAFFIC CONTROL PLAN A TO CLOSE ROADWAY.

## STAGE 8 NOTES

1. SEE SEWER BYPASS AND STAGING PLANS FOR SEWER WORK.
2. AFTER ALL SEWER WORK HAS BEEN CONSTRUCTED THEN GRIND AND OVERLAY 131ST AVENUE NE, SEE TRAFFIC CONTROL PLANS A–A, A, AND H.
3. INSTALL PERMANENT PRECAST DUAL FACED SLOPED MOUNTABLE CURB AND TEMPORARY PAVEMENT MARKINGS.

## STAGE 9 NOTES

1. SEE TRAFFIC CONTROL PLAN F FOR GRIND AND OVERLAY OF NE 177TH ST WEST OF SR 202.

## STAGE 10 NOTES

1. INSTALL PERMANENT PAVEMENT MARKINGS AND STRIPING AFTER PAVEMENT HAS CURED.

## COSTRUCTION STAGING LEGEND

- TRAFFIC SAFETY DRUMS
- PEDESTRIAN ROUTING
- WORK AREA
- APPROXIMATE WSDOT RIGHT–OF–WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

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PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER
6/10/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

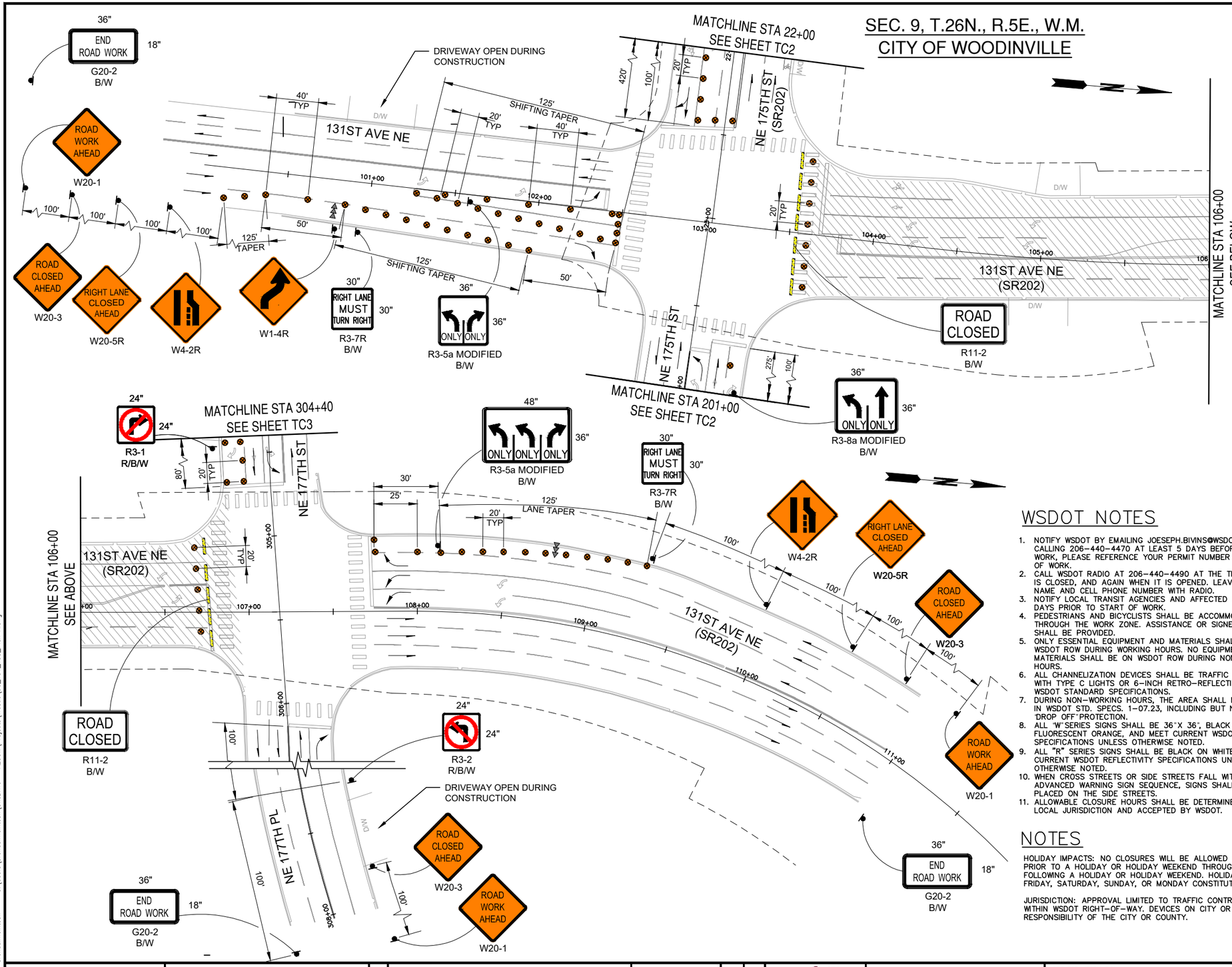

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION STAGING STAGES 8, 9, AND 10

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BH |
| DESIGNED BY: | PROJECT NO.: |
| BM | ST–13–002 |
| DRAWN BY: | SCALE: |
| BM | AS SHOWN |
| SHEET 63 OF 172 | |
| DRAWING NO.: | CS8 |


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## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440–4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. ALL CROSSWALKS REMAIN OPEN EXCEPT DURING BRIDGE REMOVAL AND CONSTRUCTION – SEE DETOUR PLAN 3 FOR PEDESTRIAN DETOUR.
8. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.

## TRAFFIC CONTROL NOTES

SEE DETOUR PLAN 1 FOR ROAD CLOSED AND DETOUR SIGNAGE – INSTALL PRIOR TO CLOSING LANES.

CONTACT WSDOT SIGNAL MAINTENANCE, ALEX MATTHEWS @ 206–555–2457 2 WEEKS PRIOR TO WORK TO ALLOW SIGNAL TIMING TO BE RESET.

WEEKEND CLOSURE HOURS ARE FROM FRIDAY AT 9:00 PM TO MONDAY AT 5:00 AM. NIGHTLY CLOSURES ARE FROM 9:00 PM TO 5:00 AM.

SEE TRAFFIC CONTROL PLAN A–A FOR TRAFFIC CONTROL FOR 15 MINUTE TRAFFIC HOLD DURING GRIND AND OVERLAY OF 131ST AVE NE AND NE 177TH ST INTERSECTION.

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
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6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
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8. ALL 'W' SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
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10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TYPE 3 BARRICADE – 1 BARRICADE EACH LANE
- SEQUENTIAL ARROW BOARD
- APPROXIMATE WSDOT RIGHT–OF–WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

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HORIZ SCALE IN FEET

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BRYAN J. HUSCHKA STATE OF WASHINGTON 26858 REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
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CITY OF WOODINVILLE
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PHONE: (425) 489–2700
FAX: (425)489–2705

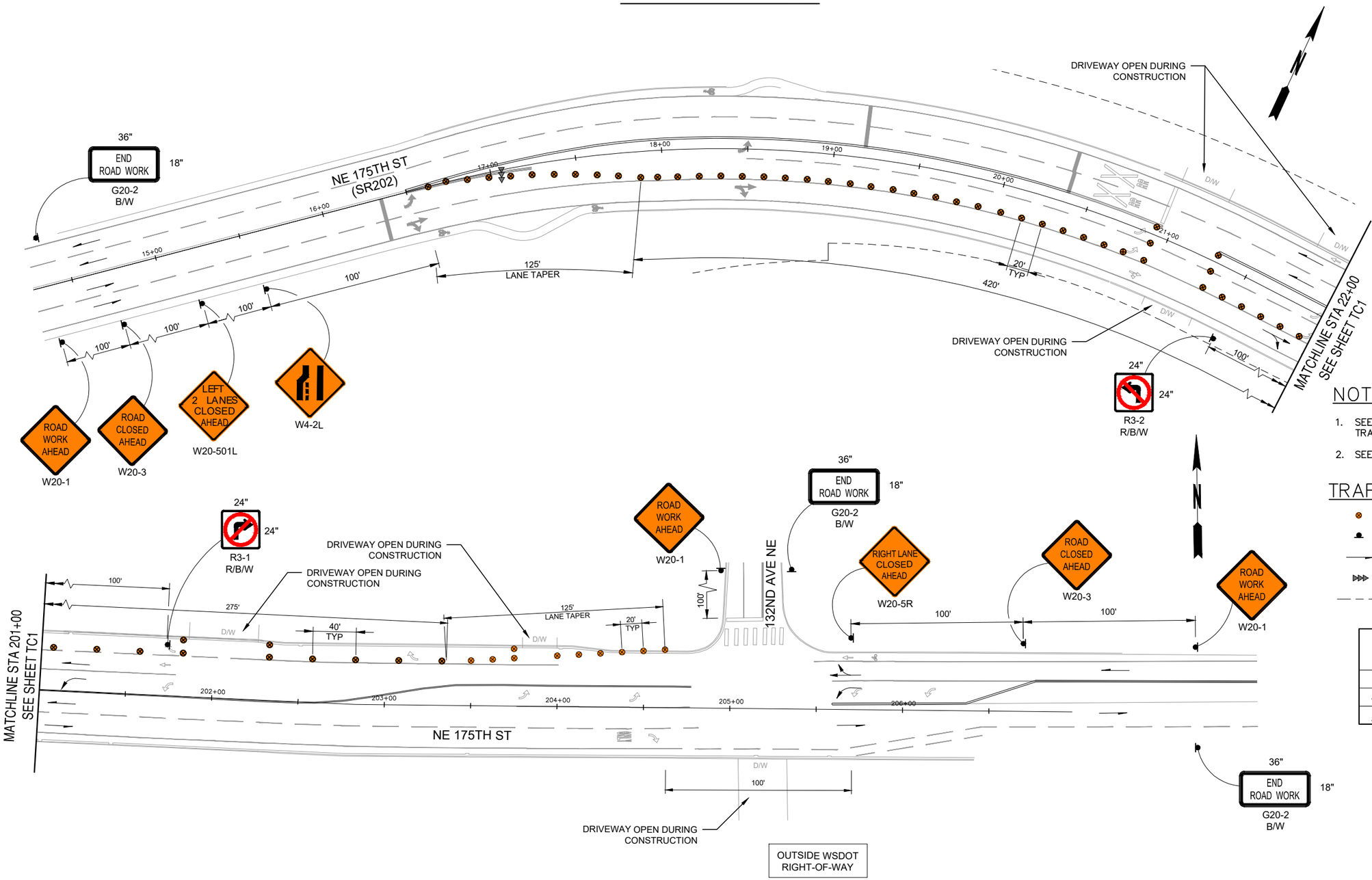
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN A

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|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 64 OF 172 | |
| DRAWING NO.: TC1 | |

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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## NOTE

1. SEE SHEET TC1 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES.
2. SEE SHEET TC1 FOR WSDOT NOTES.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION
- SEQUENTIAL ARROW BOARD
- APPROXIMATE WSDOT RIGHT–OF–WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40’ | 80’ |
| 20–40 | 20’ | 40’ |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only
LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HUSCHKA
STATE OF WASHINGTON
26850
REGISTERED
PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

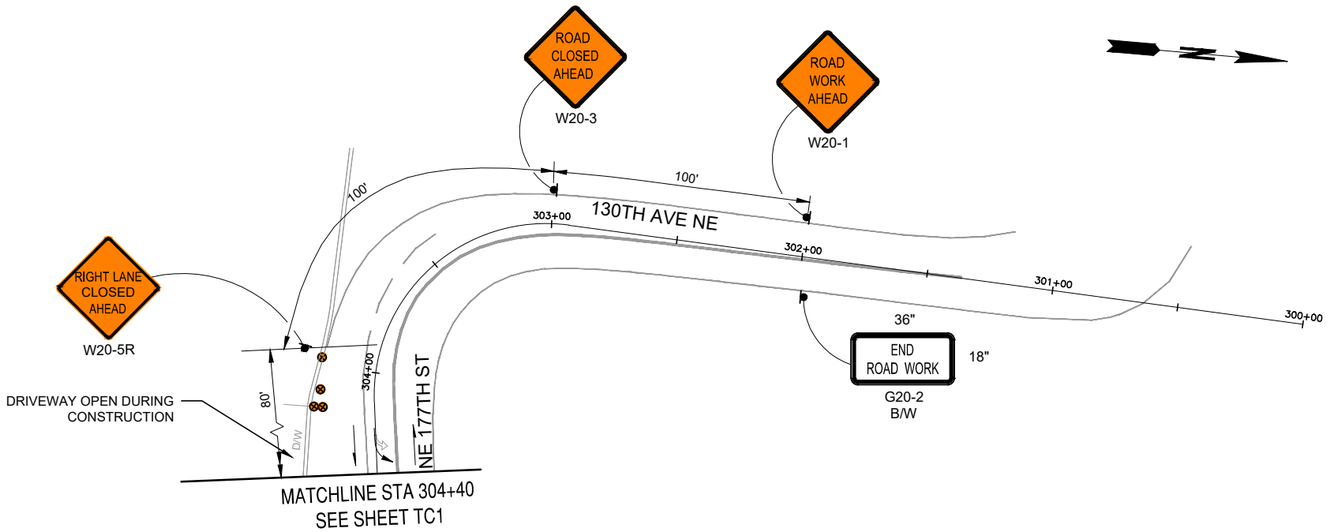
SHEET TITLE:
TRAFFIC CONTROL PLAN A

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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 65 OF 172 | |
| DRAWING NO.: TC2 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE

OUTSIDE WSDOT
RIGHT-OF-WAY




## NOTE

1. SEE SHEET TC1 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

30 0 30 60
HORIZ SCALE IN FEET


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1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
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BRYAN J. HUSCHKA
STATE OF WASHINGTON
26858
REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

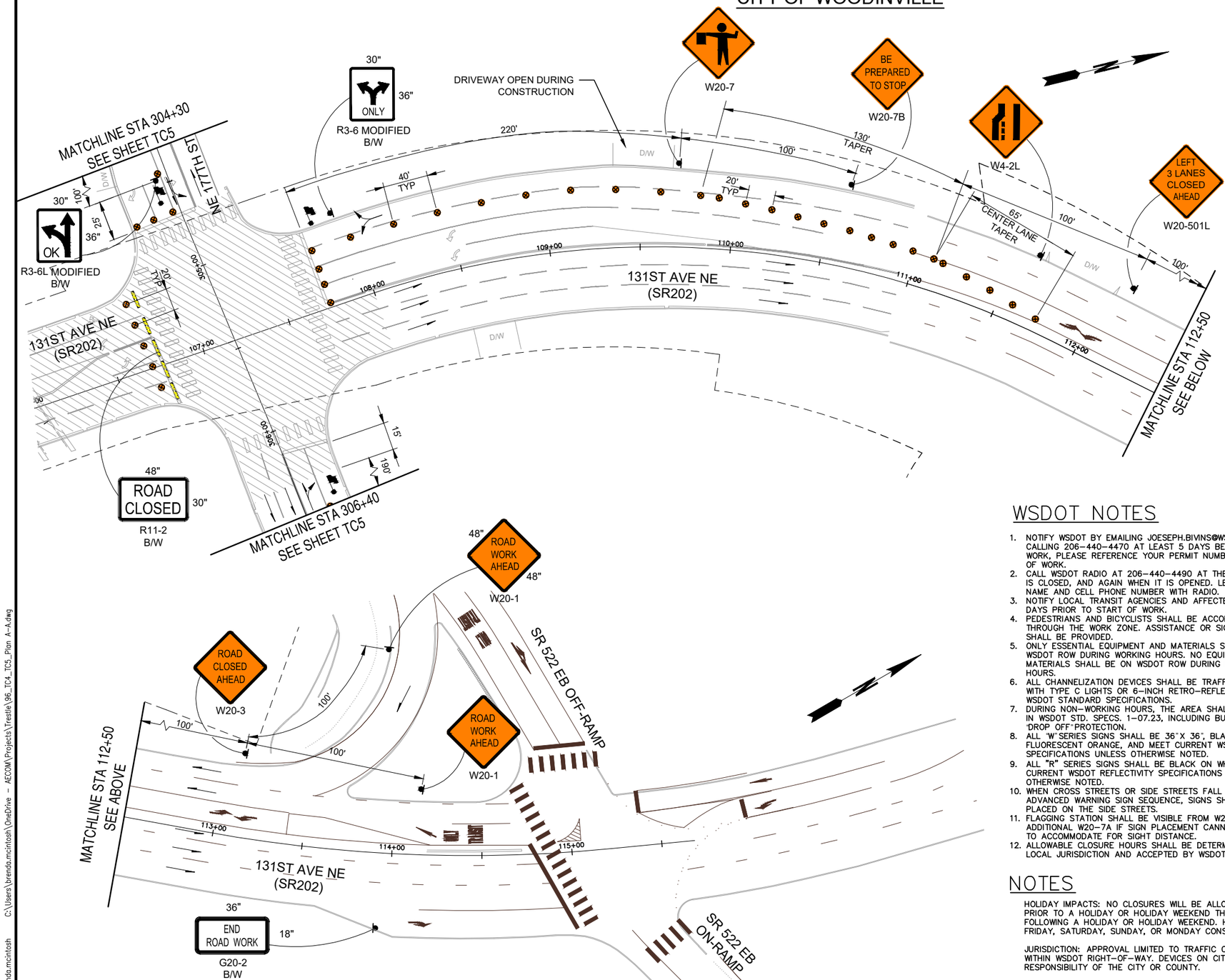

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN A

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|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 66 OF 172 | |
| DRAWING NO.: TC3 | |


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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440-4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. ALL CROSSWALKS REMAIN OPEN EXCEPT DURING BRIDGE REMOVAL AND CONSTRUCTION – SEE DETOUR PLAN 3 FOR PEDESTRIAN DETOUR.
8. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.
9. TRAFFIC QUEUES NOT PERMITTED TO BACK UP TO THE SR 522 ON/OFF RAMPS. IF QUEUES BACK UP TO SR 522, PRIORITY SHALL BE GIVEN TO THE SOUTHBOUND 131ST AVE NE (SR 202) TRAFFIC.

## TRAFFIC CONTROL NOTES

1. SEE DETOUR PLAN 1 FOR ROAD CLOSED AND DETOUR SIGNAGE – INSTALL PRIOR TO CLOSING LANES.
2. CONTACT WSDOT SIGNAL MAINTENANCE, ALEX MATTHEWS @ 206-555-2457 2 WEEKS PRIOR TO WORK TO ALLOW SIGNAL TIMING TO BE RESET.
3. WORK MUST BE DONE AT NIGHT. NIGHTLY CLOSURES ARE FROM 9:00 PM TO 5:00 AM.

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206-440-4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206-440-4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON-WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6-INCH RETRO-REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON-WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1-07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. FLAGGING STATION SHALL BE VISIBLE FROM W20-7A. ADD AN ADDITIONAL W20-7A IF SIGN PLACEMENT CANNOT BE ADJUSTED TO ACCOMMODATE FOR SIGHT DISTANCE.
12. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT-OF-WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TYPE 3 BARRICADE – 1 BARRICADE EACH LANE
- SEQUENTIAL ARROW BOARD
- FLAGGER

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45-75 | 40' | 80' |
| 20-40 | 20' | 40' |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

BRYAN J. HUSCHKA
STATE OF WASHINGTON
26659
REGISTERED
PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

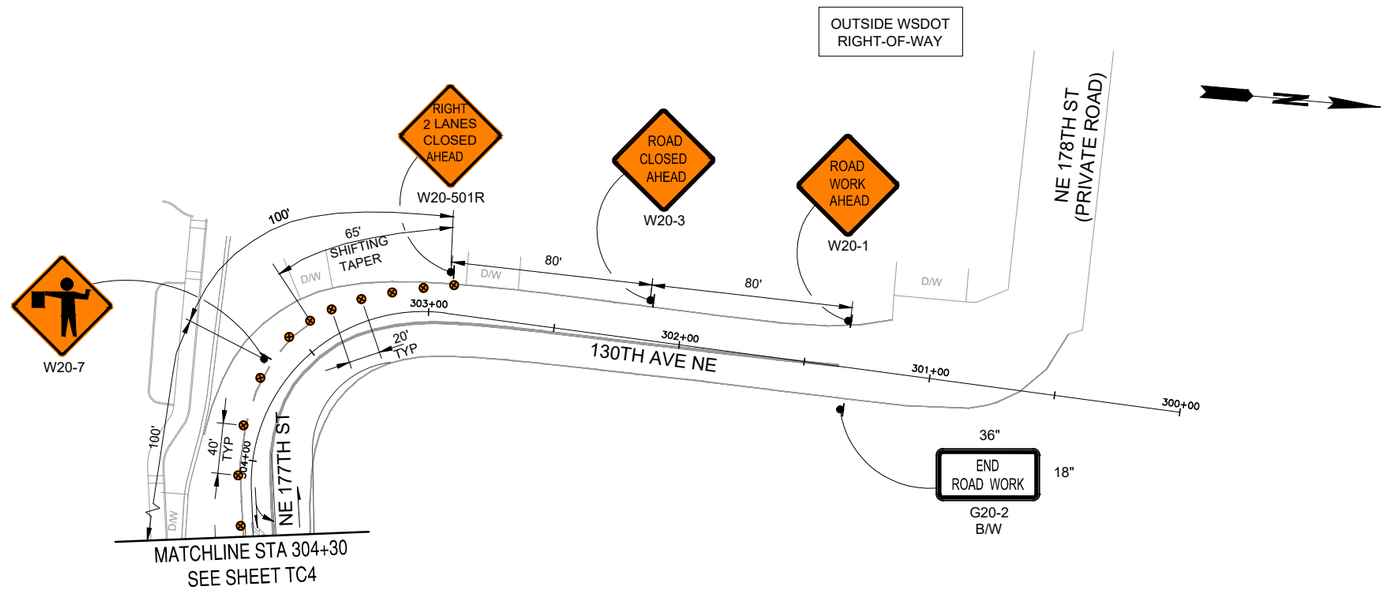
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

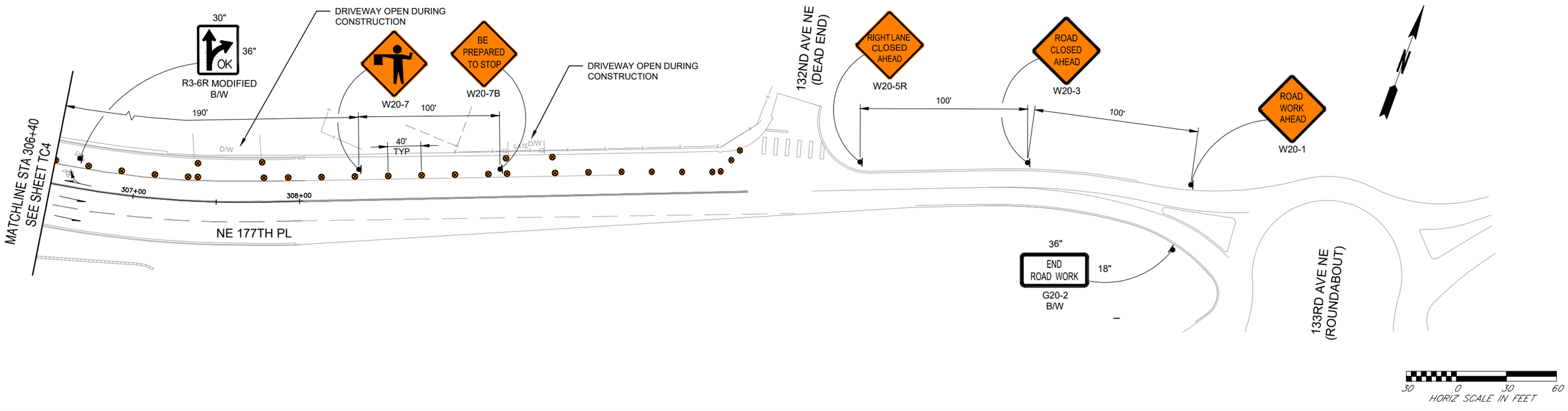
SHEET TITLE:
TRAFFIC CONTROL PLAN A-A
TRAFFIC CONTROL FOR 10 MINUTE TRAFFIC HOLD DURING GRIND AND OVERLAY OF 131ST AVE NE AND NE 177TH ST INTERSECTION.

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BH |
| DESIGNED BY: | PROJECT NO.: |
| BM | ST-13-002 |
| DRAWN BY: | SCALE: |
| BM | AS SHOWN |
| SHEET 67 OF 172 | |
| DRAWING NO.: | TC4 |

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## SEC. 9, T.26N., R.5E., W.M.
## CITY OF WOODINVILLE




## NOTE

1. SEE SHEET TC4 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |


AECOM
1111 THIRD AVENUE, SUITE 1600
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BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

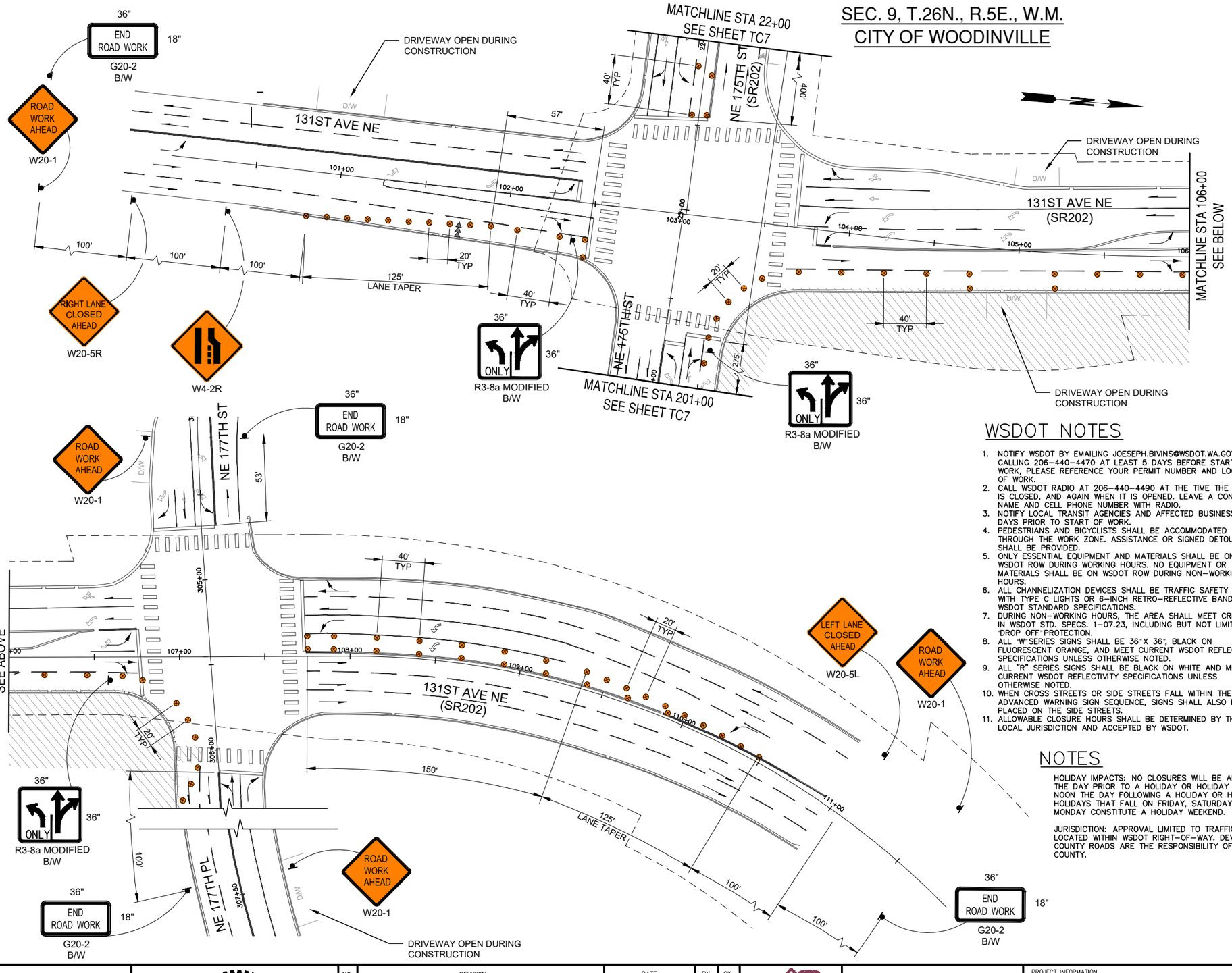

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN A-A
TRAFFIC CONTROL FOR 10 MINUTE TRAFFIC HOLD DURING GRIND AND OVERLAY OF 131ST AVE NE AND NE 177TH ST INTERSECTION.

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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 68 OF 172 | |
| DRAWING NO.: TC5 | |


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## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440–4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.

## TRAFFIC CONTROL NOTES

1. SEE CONSTRUCTION STAGING PLAN 5 FOR PEDESTRIAN AND BICYCLIST DETOUR.
2. CLOSURE HOURS ARE FROM 9:00 AM TO 3:00 PM AND FROM 8:00 PM TO 5:00 AM DAILY.
3. ALLOW CONTINUOUS ACCESS TO GAS STATION DURING BUSINESS HOURS.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- WORK AREA
- TRAFFIC FLOW DIRECTION
- SEQUENTIAL ARROW BOARD
- APPROXIMATE WSDOT RIGHT–OF–WAY

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288

BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
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| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

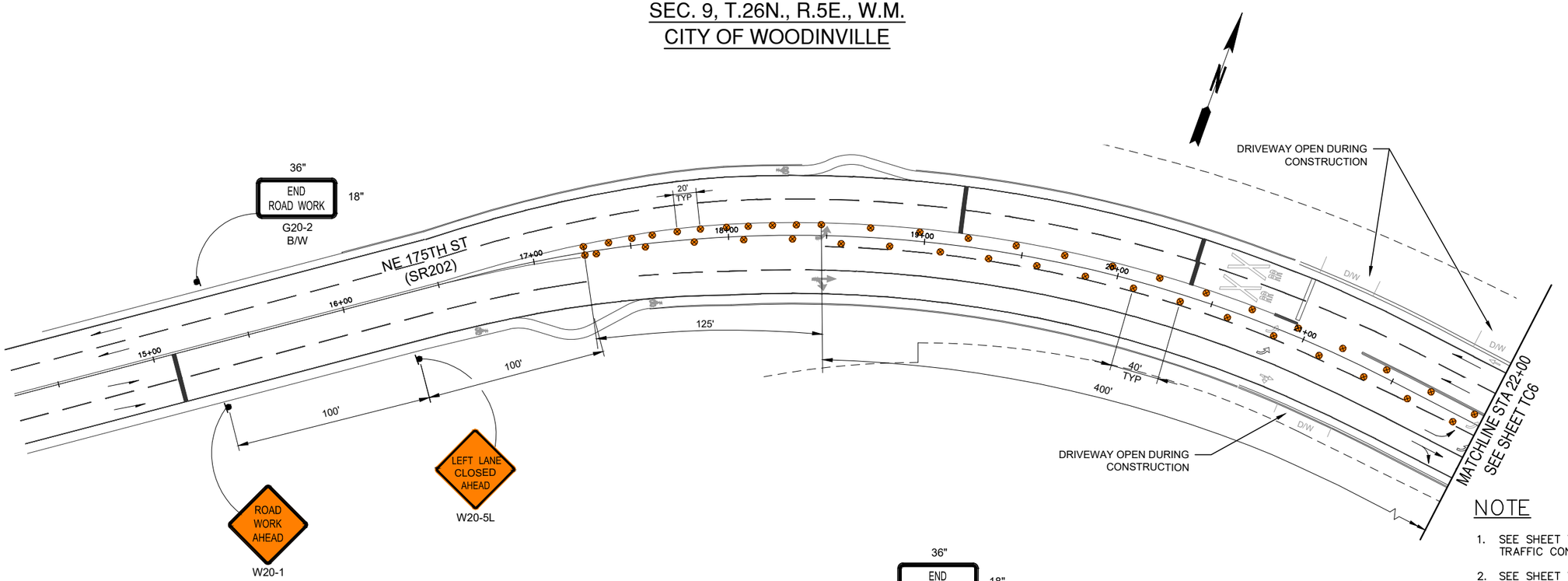
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

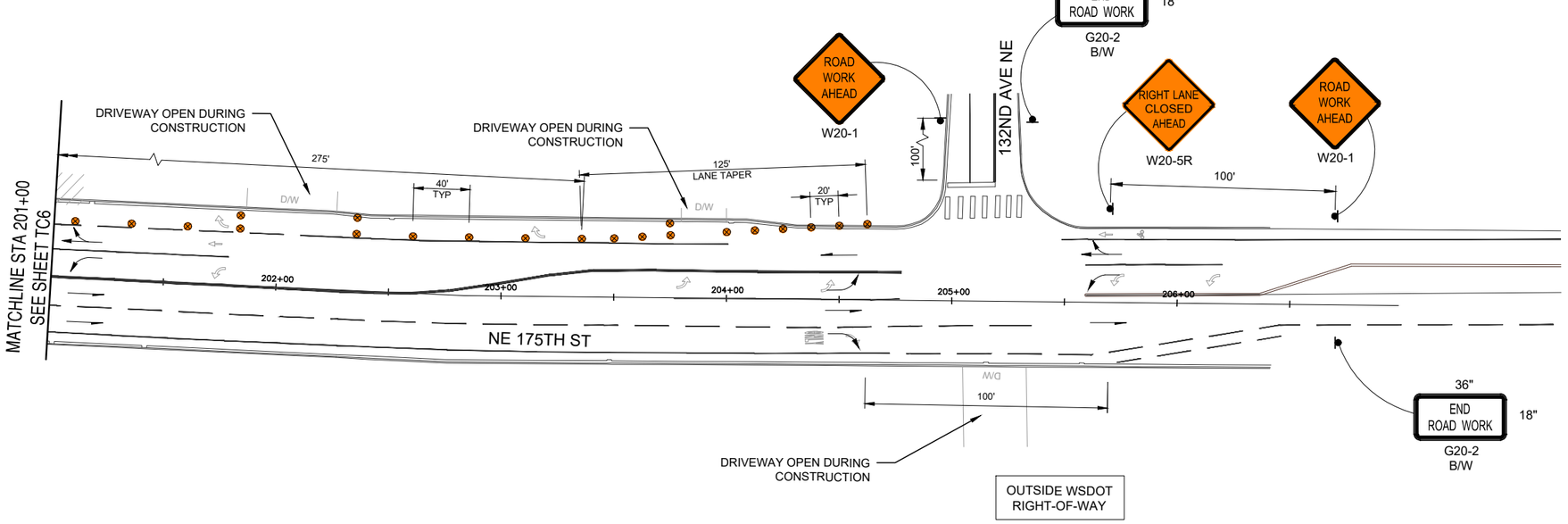
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TRAFFIC CONTROL PLAN B

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| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 69 OF 172 | |
| DRAWING NO.: TC6 | |

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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## NOTE

1. SEE SHEET TC6 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES.
2. SEE SHEET TC6 FOR WSDOT NOTES.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION
- APPROXIMATE WSDOT RIGHT-OF-WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40’ | 80’ |
| 20–40 | 20’ | 40’ |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCIKA, STATE OF WASHINGTON, 26850, REGISTERED PROFESSIONAL ENGINEER
6/16/26

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|---|---|---|---|---|
| | BID SET | | | |

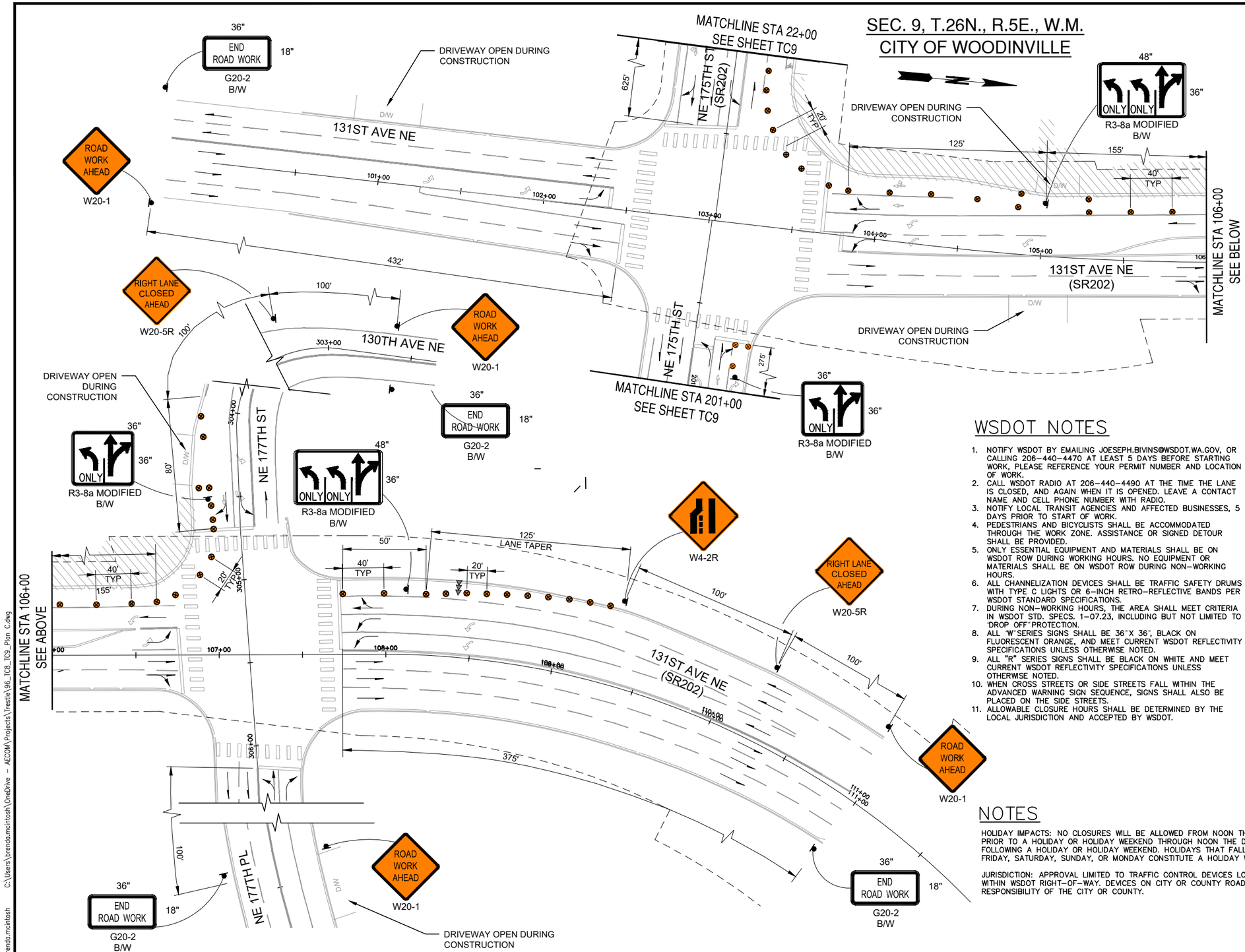

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN B

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 70 OF 172 | |
| DRAWING NO.: TC7 | |


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## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440–4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.

## TRAFFIC CONTROL NOTES

1. SEE CONSTRUCTION STAGING PLAN 4 FOR PEDESTRIAN AND BICYCLIST DETOUR.
2. CLOSURE HOURS ARE FROM 9:00 AM TO 3:00 PM AND FROM 8:00 PM TO 5:00 AM DAILY.
3. ALLOW CONTINUOUS ACCESS TO PEP BOYS DURING BUSINESS HOURS UNLESS PRE–APPROVED BY PEP BOYS.

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- WORK AREA
- TRAFFIC FLOW DIRECTION
- SEQUENTIAL ARROW BOARD
- APPROXIMATE WSDOT RIGHT–OF–WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288

BRYAN J. HUSCIKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

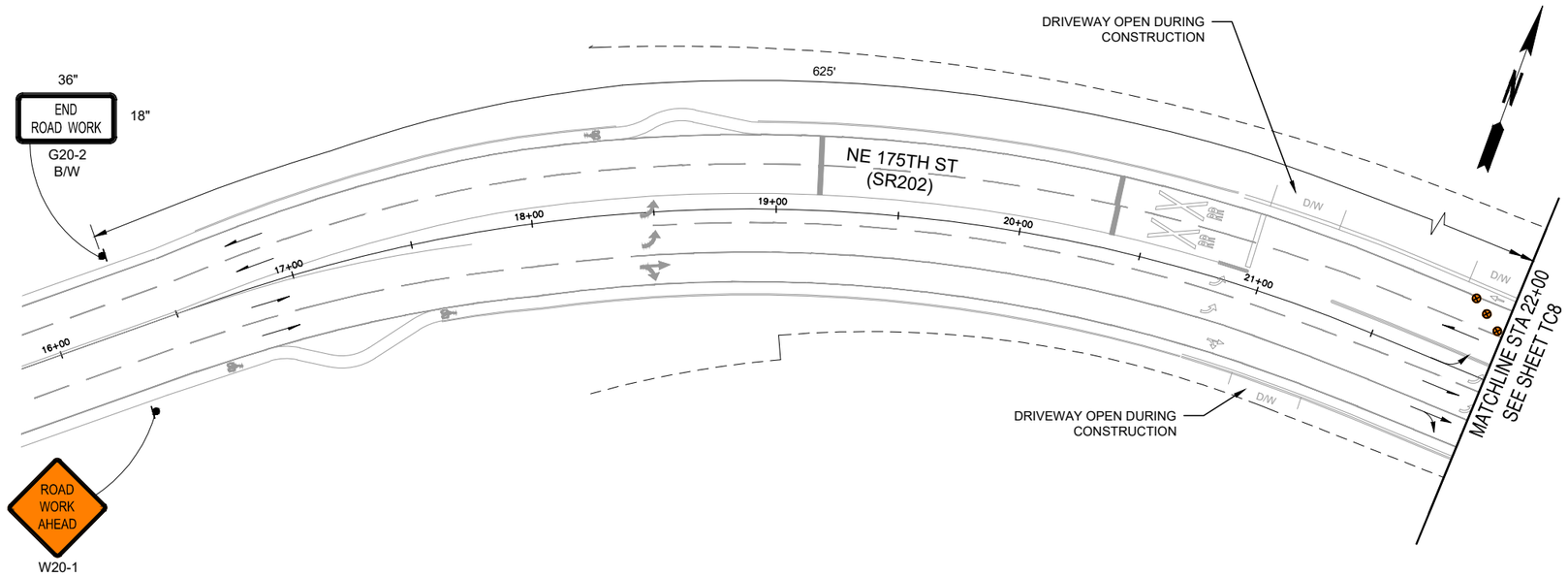
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

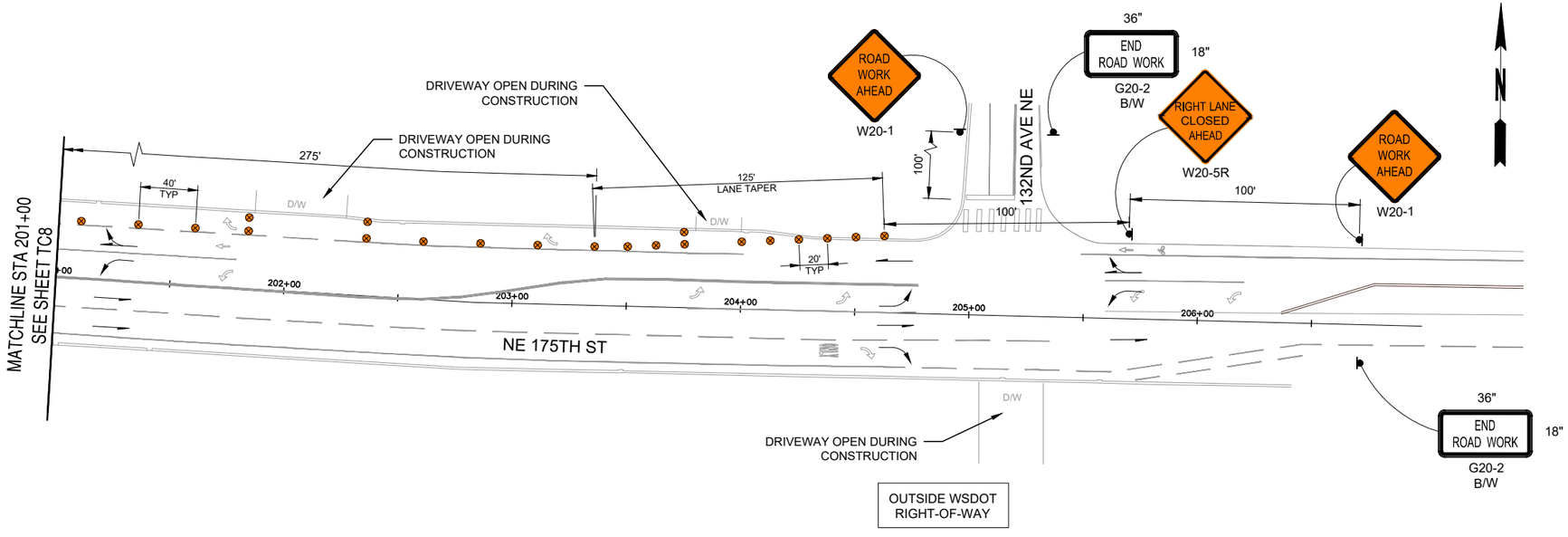
SHEET TITLE:
TRAFFIC CONTROL PLAN C

| DATE: 6/16/2026 | CHECKED BY: BH |
|---|---|
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 71 OF 172 | |
| DRAWING NO.: TC8 | |

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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## NOTE

1. SEE SHEET TC8 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES.
2. SEE SHEET TC8 FOR WSDOT NOTES.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION
- APPROXIMATE WSDOT RIGHT–OF–WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60

HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER — 6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

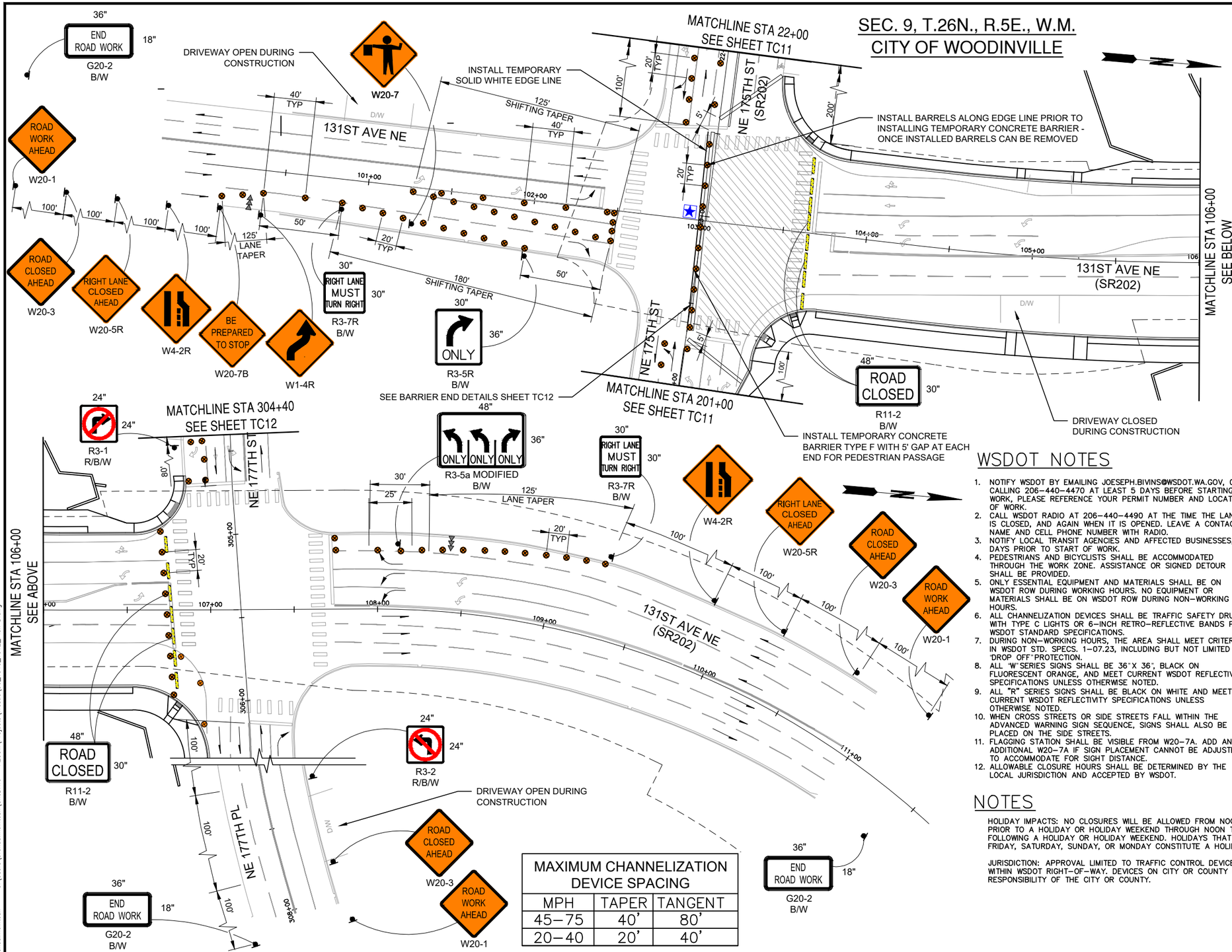
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN C

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 72 OF 172 | |
| DRAWING NO.: TC9 | |


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brenda.mcintosh
Jun. 19, 26 – 2:41 PM

# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## MAXIMUM CHANNELIZATION DEVICE SPACING

| MPH | TAPER | TANGENT |
|---|---|---|
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440–4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. USE TALL CHANNELIZATION DEVICES WHEN DELINEATING OPPOSING TRAFFIC.
8. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.

## TRAFFIC CONTROL NOTES

1. SEE DETOUR PLAN 1 FOR ROAD CLOSED AND DETOUR SIGNAGE – INSTALL PRIOR TO CLOSING LANES.
2. SEE CONSTRUCTION STAGING PLAN 6 FOR PEDESTRIAN AND BICYCLIST DETOUR.
3. CONTACT WSDOT SIGNAL MAINTENANCE, ALEX MATTHEWS @ 206–555–2457, 2 WEEKS PRIOR TO WORK TO ALLOW SIGNAL TIMING TO BE RESET.
4. WEEKEND CLOSURE HOURS ARE FROM FRIDAY AT 9:00 PM TO MONDAY AT 5:00 AM.
5. OBTAIN APPROVAL PRIOR TO USE FROM CITY AND CEMETERY TO MAKE SURE NO EVENTS ARE OCCURRING THE WEEKEND OF CLOSURE.
6. SET SIGNAL TO FLASHING RED.

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. FLAGGING STATION SHALL BE VISIBLE FROM W20–7A. ADD AN ADDITIONAL W20–7A IF SIGN PLACEMENT CANNOT BE ADJUSTED TO ACCOMMODATE FOR SIGHT DISTANCE.
12. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- WORK AREA
- BUFFER
- TRAFFIC FLOW DIRECTION
- TYPE 3 BARRICADE
- TEMPORARY CONCRETE BARRIER
- SEQUENTIAL ARROW BOARD
- UNIFORMED POLICE OFFICER
- APPROXIMATE WSDOT RIGHT–OF–WAY

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HUSCHKA STATE OF WASHINGTON 26859 REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

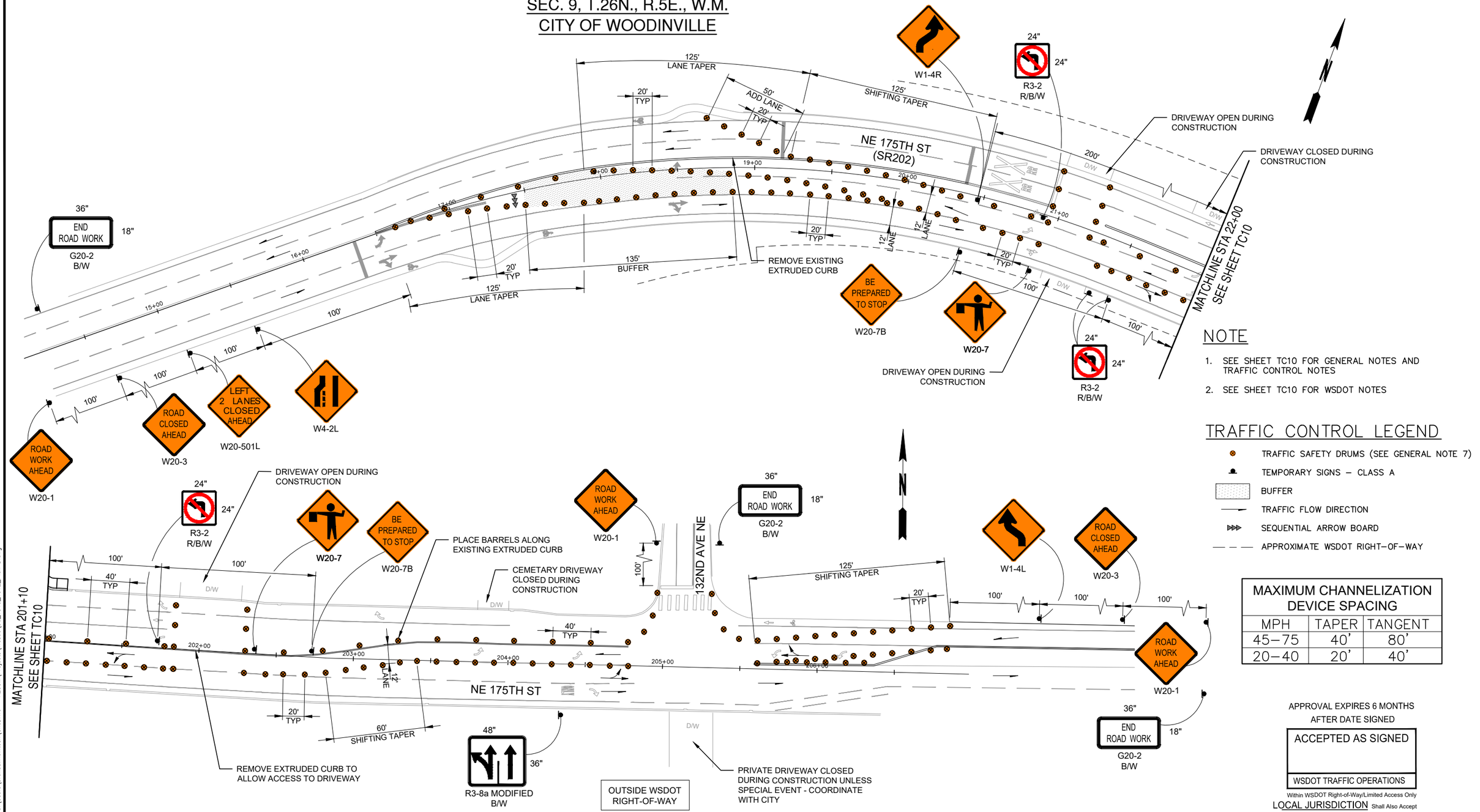

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN D

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|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 73 OF 172 | |
| DRAWING NO.: TC10 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## NOTE

1. SEE SHEET TC10 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES
2. SEE SHEET TC10 FOR WSDOT NOTES

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- BUFFER
- TRAFFIC FLOW DIRECTION
- SEQUENTIAL ARROW BOARD
- APPROXIMATE WSDOT RIGHT-OF-WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCHKA — STATE OF WASHINGTON — 28659 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

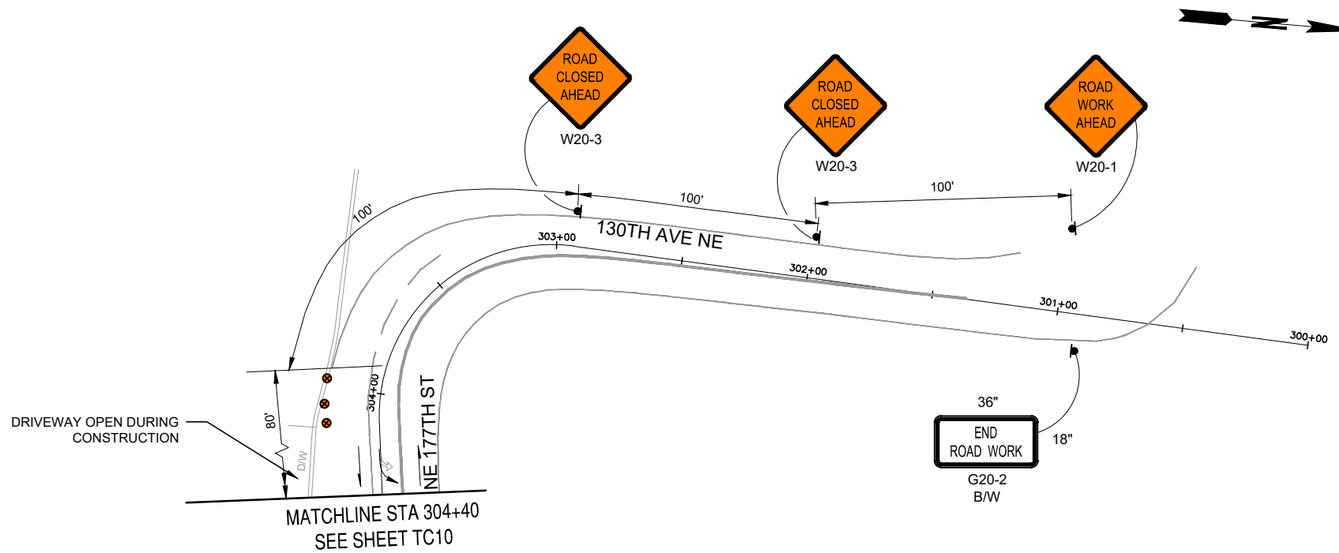
SHEET TITLE:
TRAFFIC CONTROL PLAN D

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BH |
| DESIGNED BY: | PROJECT NO.: |
| BM | ST-13-002 |
| DRAWN BY: | SCALE: |
| BM | AS SHOWN |
| SHEET 74 OF 172 | |
| DRAWING NO.: | TC11 |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE

OUTSIDE WSDOT RIGHT-OF-WAY



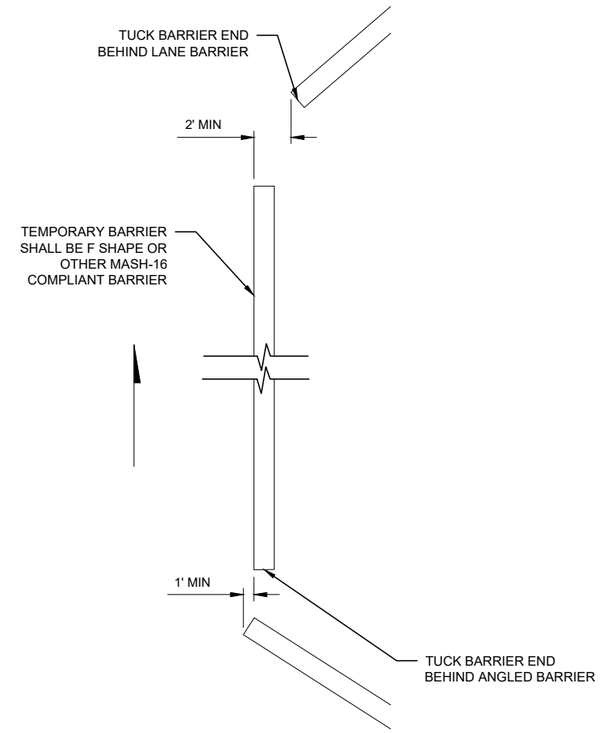

## NOTE

1. SEE SHEET TC10 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |




## BARRIER END DETAL

NTS

REVERSE FOR TRAFFIC CONTROL PLAN E

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60

HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCIKA — STATE OF WASHINGTON — 26650 — REGISTERED PROFESSIONAL ENGINEER

6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705


PROJECT INFORMATION

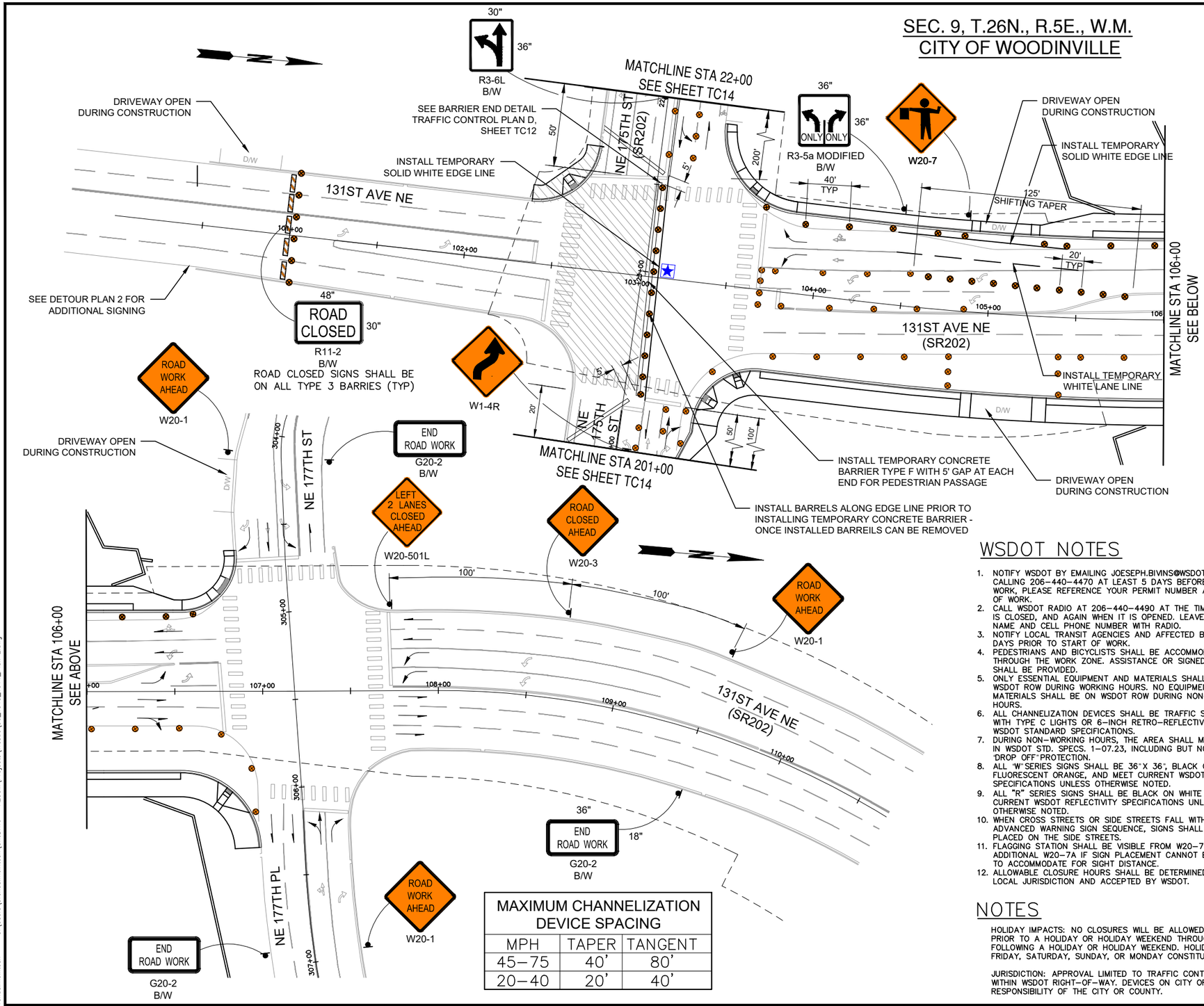
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:

TRAFFIC CONTROL PLAN D

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 75 OF 172 | |
| DRAWING NO.: TC12 | |


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| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440–4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. USE TALL CHANNELIZATION DEVICES WHEN DELINEATING OPPOSING TRAFFIC.
8. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.
9. SET SIGNAL TO FLASHING RED.

## TRAFFIC CONTROL NOTES

1. SEE DETOUR PLAN 2 FOR ROAD CLOSED AND DETOUR SIGNAGE – INSTALL PRIOR TO CLOSING LANES.
2. SEE CONSTRUCTION STAGING PLAN 7 FOR PEDESTRIAN AND BICYCLIST DETOUR.
3. CONTACT WSDOT SIGNAL MAINTENANCE, ALEX MATTHEWS @ 206–555–2457, 2 WEEKS PRIOR TO WORK TO ALLOW SIGNAL TIMING TO BE RESET.
4. WEEKEND CLOSURE HOURS ARE FROM FRIDAY AT 9:00 PM TO MONDAY AT 5:00 AM. NIGHTLY CLOSURES ARE FROM 9:00 PM TO 5:00 AM.
5. OBTAIN APPROVAL PRIOR TO USE FROM CITY AND CEMETERY TO MAKE SURE NO EVENTS ARE OCCURRING THE WEEKEND OF CLOSURE.

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. FLAGGING STATION SHALL BE VISIBLE FROM W20–7A. ADD AN ADDITIONAL W20–7A IF SIGN PLACEMENT CANNOT BE ADJUSTED TO ACCOMMODATE FOR SIGHT DISTANCE.
12. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- WORK AREA
- BUFFER
- TRAFFIC FLOW DIRECTION
- TEMPORARY CONCRETE BARRIER
- SEQUENTIAL ARROW BOARD
- UNIFORMED POLICE OFFICER
- APPROXIMATE WSDOT RIGHT–OF–WAY

APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288

BRYAN J. HUSCIKA — STATE OF WASHINGTON — 26659 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

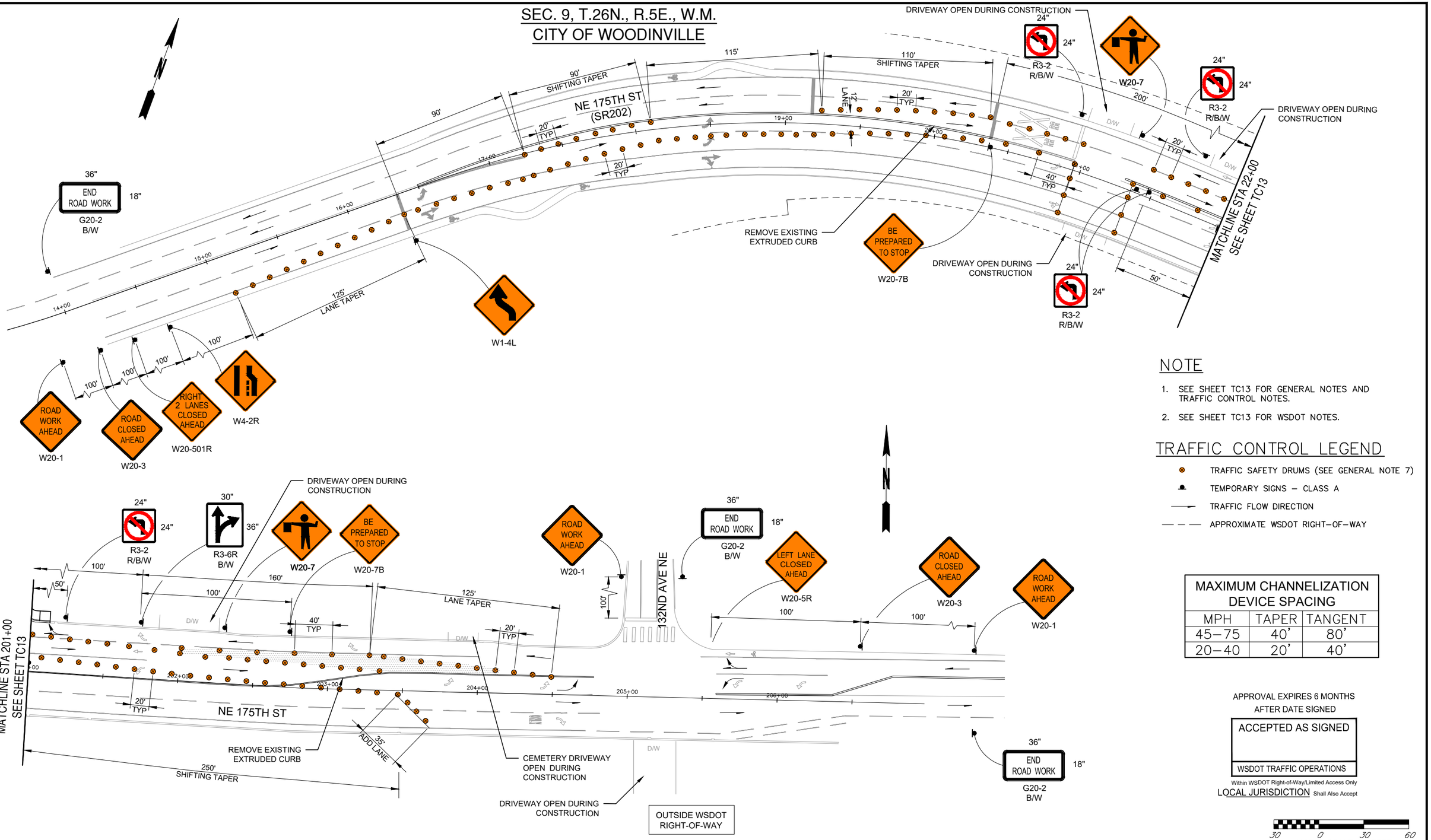
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN E

| DATE: 6/16/2026 | CHECKED BY: BH |
|---|---|
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 76 OF 172 | |
| DRAWING NO.: TC13 | |

Jun. 19, 26 – 2:44 PM brenda.mcintosh C:\Users\brenda.mcintosh\OneDrive – AECOM\Projects\Trestle\96_TC13_TC14_Plan E.dwg

# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## NOTE

1. SEE SHEET TC13 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES.
2. SEE SHEET TC13 FOR WSDOT NOTES.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION
- APPROXIMATE WSDOT RIGHT-OF-WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCHKA STATE OF WASHINGTON 28650 REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

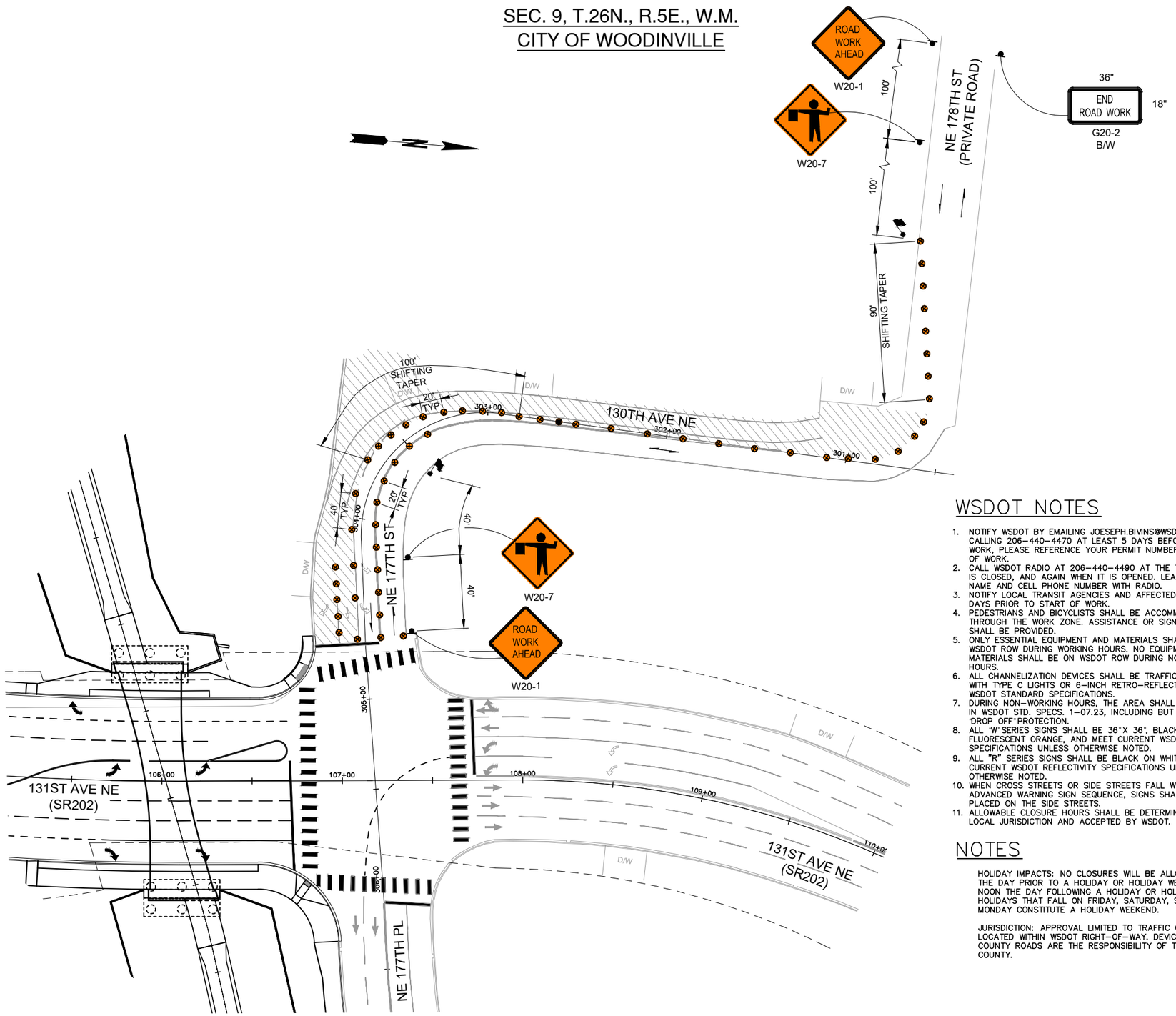

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN E

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 77 OF 172 | |
| DRAWING NO.: TC14 | |


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SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440-4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. ALL CROSSWALKS REMAIN OPEN EXCEPT DURING BRIDGE REMOVAL AND CONSTRUCTION – SEE DETOUR PLAN 3 FOR PEDESTRIAN DETOUR.
8. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.

## TRAFFIC CONTROL NOTES

1. SEE DETOUR PLAN 1 FOR ROAD CLOSED AND DETOUR SIGNAGE – INSTALL PRIOR TO CLOSING LANES.
2. CONTACT WSDOT SIGNAL MAINTENANCE, ALEX MATTHEWS @ 206-555-2457 2 WEEKS PRIOR TO WORK TO ALLOW SIGNAL TIMING TO BE RESET.
3. WORK MUST BE DONE AT NIGHT. NIGHTLY CLOSURES ARE FROM 9:00 PM TO 5:00 AM.

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206-440-4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206-440-4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON-WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6-INCH RETRO-REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON-WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1-07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT-OF-WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- WORK AREA
- TRAFFIC FLOW DIRECTION
- FLAGGER
- APPROXIMATE WSDOT RIGHT-OF-WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45-75 | 40' | 80' |
| 20-40 | 20' | 40' |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

BRYAN J. HUSCHKA, STATE OF WASHINGTON, 26858, REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

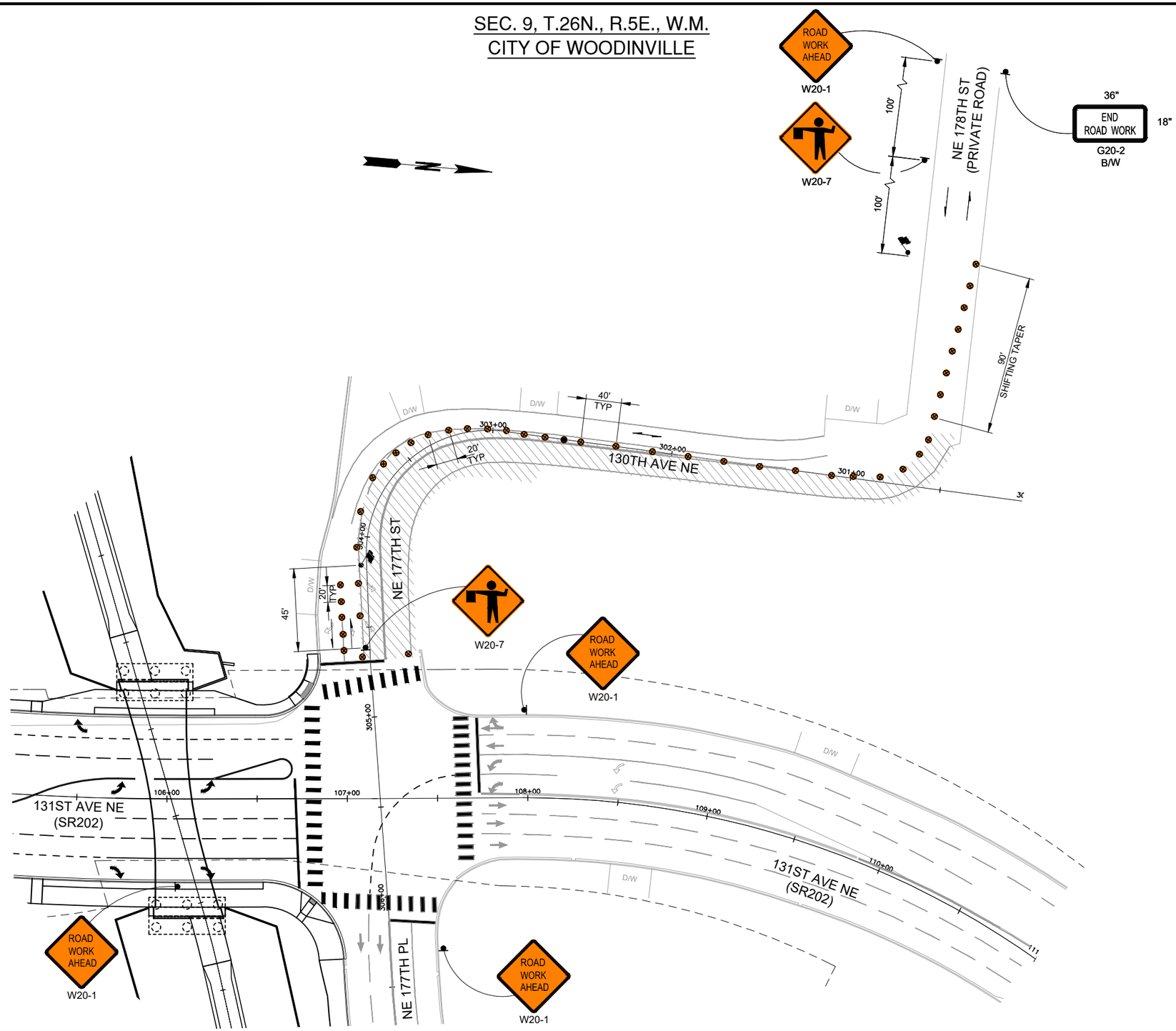
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN F
TRAFFIC CONTROL FOR TRAFFIC HOLD DURING GRIND AND OVERLAY OF 177TH ST NE /130TH AVE NE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 78 OF 172 | |
| DRAWING NO.: TC15 | |

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brenda.mcintosh
Jun. 19, 26 - 2:45 PM

SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE




## NOTE

1. SEE SHEET TC15 FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES.
2. SEE SHEET TC15 FOR WSDOT NOTES.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION
- APPROXIMATE WSDOT RIGHT–OF –WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40’ | 80’ |
| 20–40 | 20’ | 40’ |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288

BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26658 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

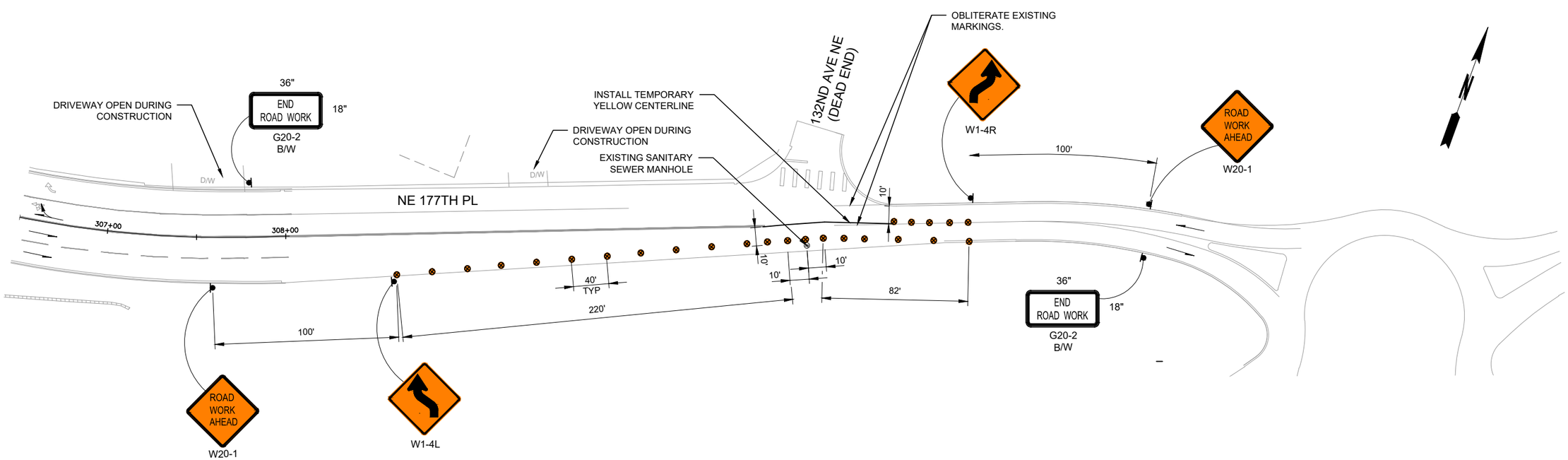
SHEET TITLE:
TRAFFIC CONTROL PLAN F
TRAFFIC CONTROL FOR TRAFFIC HOLD DURING GRIND AND OVERLAY OF 177TH ST NE /130TH AVE NE

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BH |
| DESIGNED BY: | PROJECT NO.: |
| BM | ST–13–002 |
| DRAWN BY: | SCALE: |
| BM | AS SHOWN |
| SHEET 79 OF 172 | |
| DRAWING NO.: | TC16 |

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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE

OUTSIDE WSDOT
RIGHT-OF-WAY




## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440-4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. ALL CROSSWALKS REMAIN OPEN.
8. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

30 0 30 60
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCHKA
STATE OF WASHINGTON
26859
REGISTERED
PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

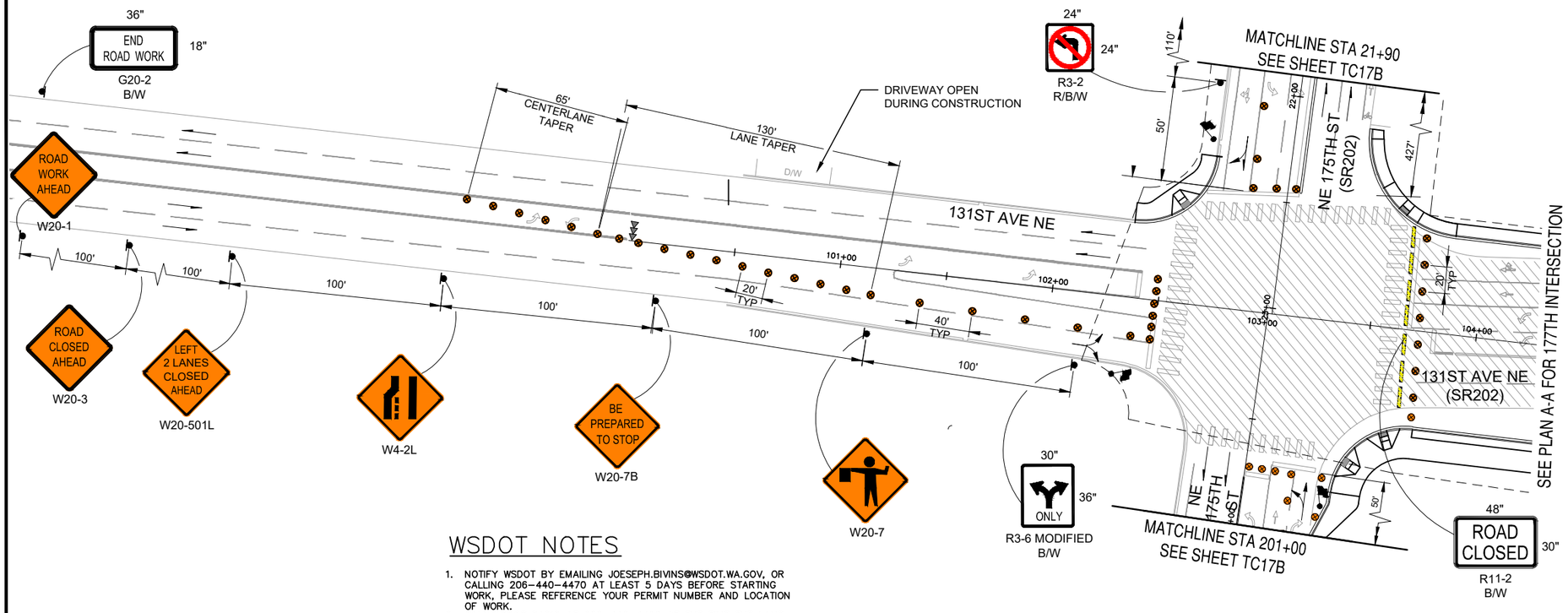

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN G

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 80 OF 172 | |
| DRAWING NO.: TC17 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206–440–4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206–440–4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON–WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6–INCH RETRO–REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON–WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1–07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. FLAGGING STATION SHALL BE VISIBLE FROM W20–7A. ADD AN ADDITIONAL W20–7A IF SIGN PLACEMENT CANNOT BE ADJUSTED TO ACCOMMODATE FOR SIGHT DISTANCE.
12. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT–OF–WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

## GENERAL NOTES

1. EXISTING SIGNS THAT NEED TO BE RELOCATED DUE TO CONSTRUCTION ACTIVITY SHALL BE PLACED BEHIND THE TEMPORARY LANES AT APPROXIMATELY THE SAME STATION ON TEMPORARY POSTS.
2. ALL SIGNS SHALL BE BLACK ON ORANGE AND 36" X 36", UNLESS OTHERWISE NOTED.
3. NOTIFY WSDOT TMC AT (206) 440–4490 PRIOR TO WORKING OR CHANGING TRAFFIC CONTROL.
4. CONFLICTING SIGNS SHALL BE COVERED.
5. SAFETY DRUMS MUST BE USED FOR ALL LANE TAPERS.
6. SIGN SPACING SHALL BE MINIMUM OF 100' UNLESS OTHERWISE NOTED.
7. USE TALL CHANNELIZATION DEVICES WHEN DELINEATING OPPOSING TRAFFIC.
8. CONFLICTING MARKINGS SHALL BE OBLITERATED AND REPLACED AS NEEDED.
9. SET SIGNAL TO FLASHING RED.

## TRAFFIC CONTROL NOTES

1. SEE DETOUR PLAN 2 FOR ROAD CLOSED AND DETOUR SIGNAGE – INSTALL PRIOR TO CLOSING LANES.
2. CONTACT WSDOT SIGNAL MAINTENANCE, ALEX MATTHEWS @ 206–555–2457, 2 WEEKS PRIOR TO WORK TO ALLOW SIGNAL TIMING TO BE RESET.
3. WEEKEND CLOSURE HOURS ARE FROM FRIDAY AT 9:00 PM TO MONDAY AT 5:00 AM. NIGHTLY CLOSURES ARE FROM 9:00 PM TO 5:00 AM.
4. OBTAIN APPROVAL PRIOR TO USE FROM CITY AND CEMETERY TO MAKE SURE NO EVENTS ARE OCCURRING THE WEEKEND OF CLOSURE.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- WORK AREA
- TRAFFIC FLOW DIRECTION
- SEQUENTIAL ARROW BOARD
- FLAGGER
- APPROXIMATE WSDOT RIGHT–OF–WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HUSCIKA — STATE OF WASHINGTON — 26650 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705

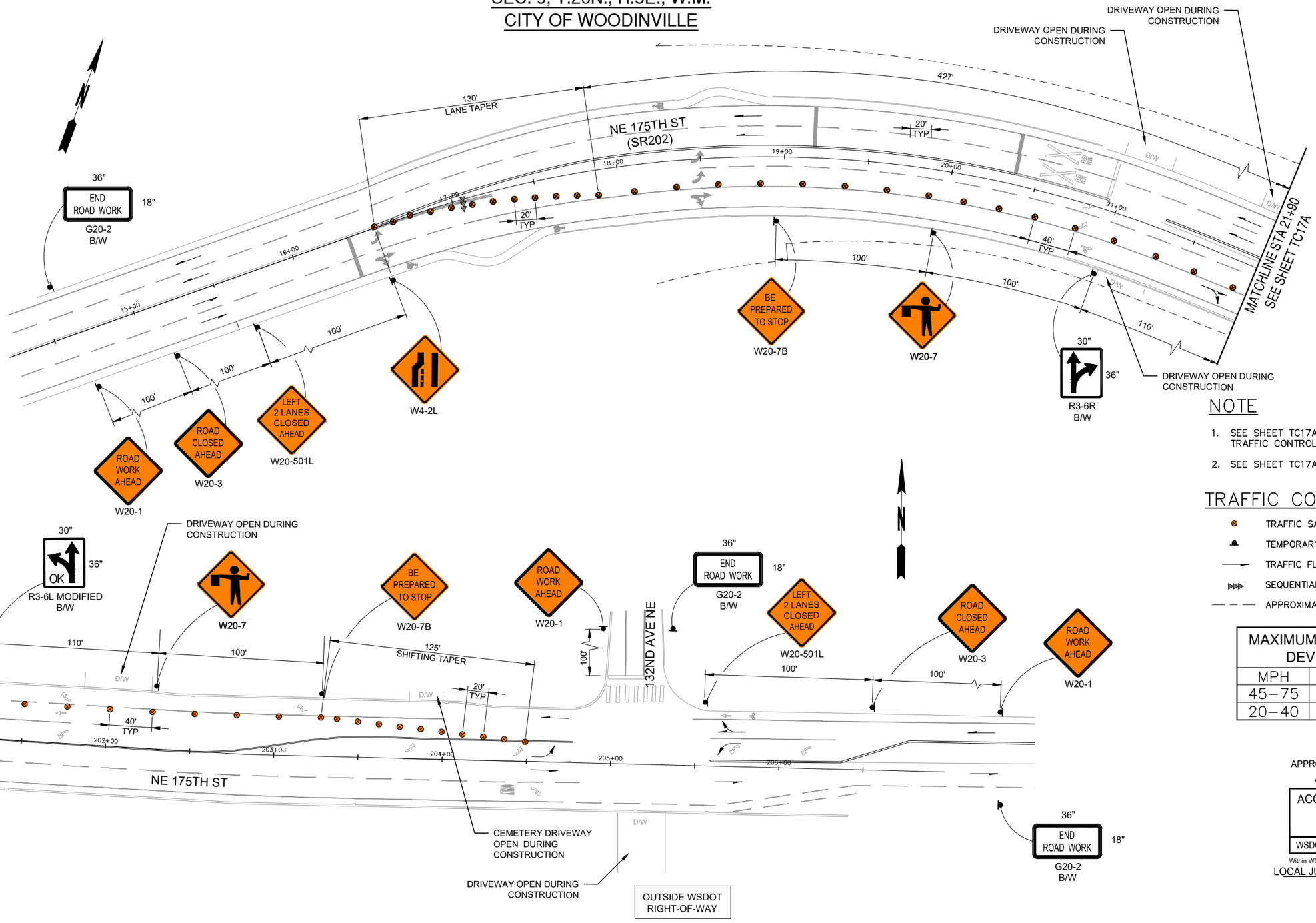

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN H

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BH |
| DESIGNED BY: | PROJECT NO.: |
| BM | ST–13–002 |
| DRAWN BY: | SCALE: |
| BM | AS SHOWN |
| SHEET 80A OF 172 | |
| DRAWING NO.: | TC17A |


Jun. 19, 26 – 2:49 PM brenda.mcintosh C:\Users\brenda.mcintosh\OneDrive – AECOM\Projects\Trestle\96_TC17A_TC17B_Plan H.dwg

# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## NOTE

1. SEE SHEET TC17A FOR GENERAL NOTES AND TRAFFIC CONTROL NOTES.
2. SEE SHEET TC17A FOR WSDOT NOTES.

## TRAFFIC CONTROL LEGEND

- TRAFFIC SAFETY DRUMS (SEE GENERAL NOTE 7)
- TEMPORARY SIGNS – CLASS A
- TRAFFIC FLOW DIRECTION
- SEQUENTIAL ARROW BOARD
- APPROXIMATE WSDOT RIGHT–OF–WAY

| MAXIMUM CHANNELIZATION DEVICE SPACING | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 45–75 | 40' | 80' |
| 20–40 | 20' | 40' |

APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only
LOCAL JURISDICTION Shall Also Accept

30 0 30 60
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438–2700
FAX: (866) 495–5288


BRYAN J. HUSCHKA
STATE OF WASHINGTON
26658
REGISTERED
PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

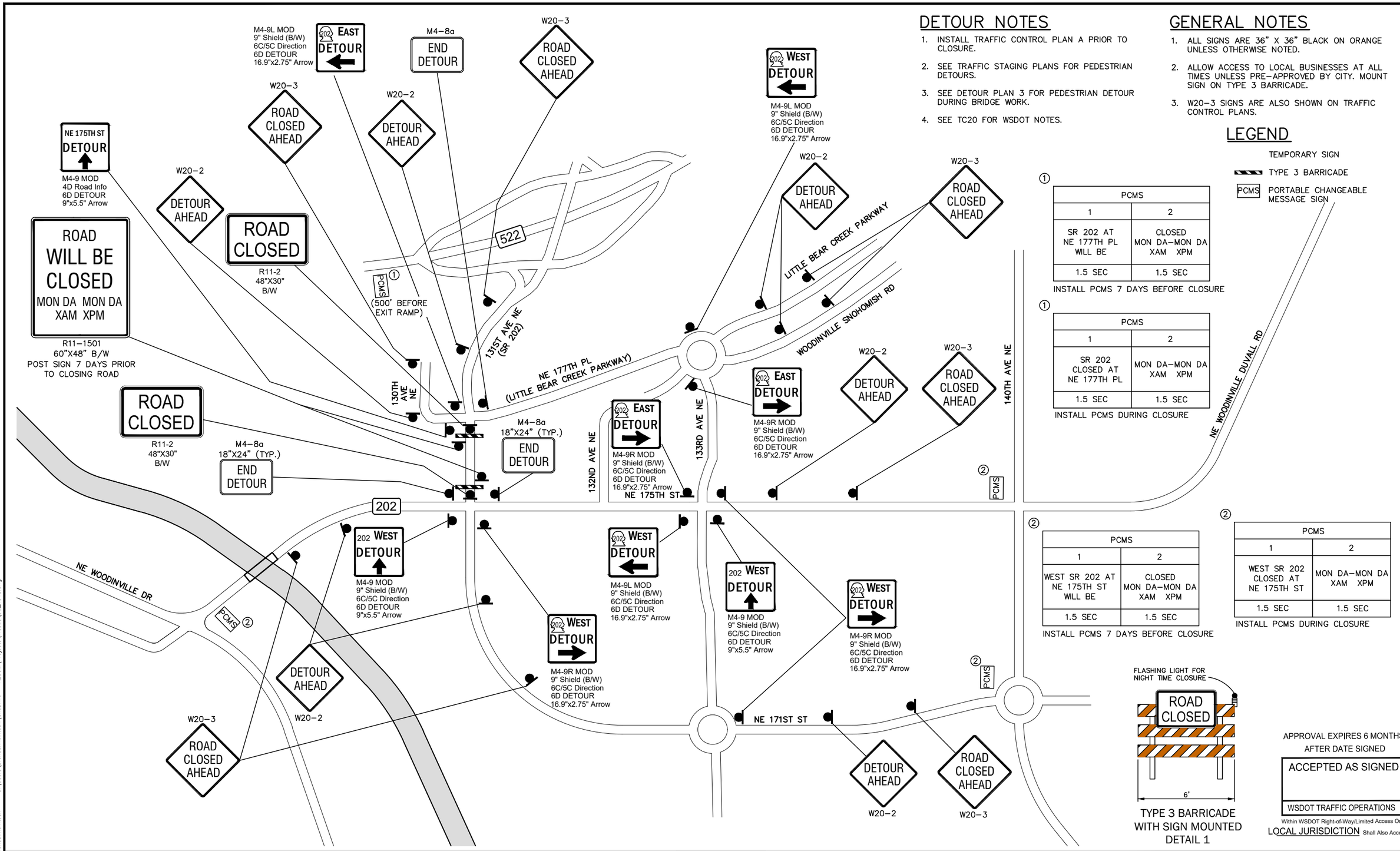

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489–2700
FAX: (425)489–2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC CONTROL PLAN H

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST–13–002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 80B OF 172 | |
| DRAWING NO.: TC17B | |


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## DETOUR NOTES

1. INSTALL TRAFFIC CONTROL PLAN A PRIOR TO CLOSURE.
2. SEE TRAFFIC STAGING PLANS FOR PEDESTRIAN DETOURS.
3. SEE DETOUR PLAN 3 FOR PEDESTRIAN DETOUR DURING BRIDGE WORK.
4. SEE TC20 FOR WSDOT NOTES.

## GENERAL NOTES

1. ALL SIGNS ARE 36" X 36" BLACK ON ORANGE UNLESS OTHERWISE NOTED.
2. ALLOW ACCESS TO LOCAL BUSINESSES AT ALL TIMES UNLESS PRE-APPROVED BY CITY. MOUNT SIGN ON TYPE 3 BARRICADE.
3. W20-3 SIGNS ARE ALSO SHOWN ON TRAFFIC CONTROL PLANS.

## LEGEND

TEMPORARY SIGN
TYPE 3 BARRICADE
PCMS PORTABLE CHANGEABLE MESSAGE SIGN

① PCMS

| 1 | 2 |
|---|---|
| SR 202 AT NE 177TH PL WILL BE | CLOSED MON DA–MON DA XAM XPM |
| 1.5 SEC | 1.5 SEC |

INSTALL PCMS 7 DAYS BEFORE CLOSURE

① PCMS

| 1 | 2 |
|---|---|
| SR 202 CLOSED AT NE 177TH PL | MON DA–MON DA XAM XPM |
| 1.5 SEC | 1.5 SEC |

INSTALL PCMS DURING CLOSURE

② PCMS

| 1 | 2 |
|---|---|
| WEST SR 202 AT NE 175TH ST WILL BE | CLOSED MON DA–MON DA XAM XPM |
| 1.5 SEC | 1.5 SEC |

INSTALL PCMS 7 DAYS BEFORE CLOSURE

② PCMS

| 1 | 2 |
|---|---|
| WEST SR 202 CLOSED AT NE 175TH ST | MON DA–MON DA XAM XPM |
| 1.5 SEC | 1.5 SEC |

INSTALL PCMS DURING CLOSURE




TYPE 3 BARRICADE
WITH SIGN MOUNTED
DETAIL 1

APPROVAL EXPIRES 6 MONTHS
AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only
LOCAL JURISDICTION Shall Also Accept

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

BRYAN J. HUSCIKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/10/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC DETOUR PLAN 1

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: AL |
| DESIGNED BY: BH | PROJECT NO.: ST-13-002 |
| DRAWN BY: TS | SCALE: NONE |
| SHEET 81 OF 172 | |
| DRAWING NO.: TC18 | |

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## DETOUR NOTES

1. INSTALL TRAFFIC CONTROL PLAN E PRIOR TO CLOSURE.
2. SEE TRAFFIC STAGING PLANS FOR PEDESTRIAN DETOURS.
3. SEE TC20 FOR WSDOT NOTES.

## GENERAL NOTES

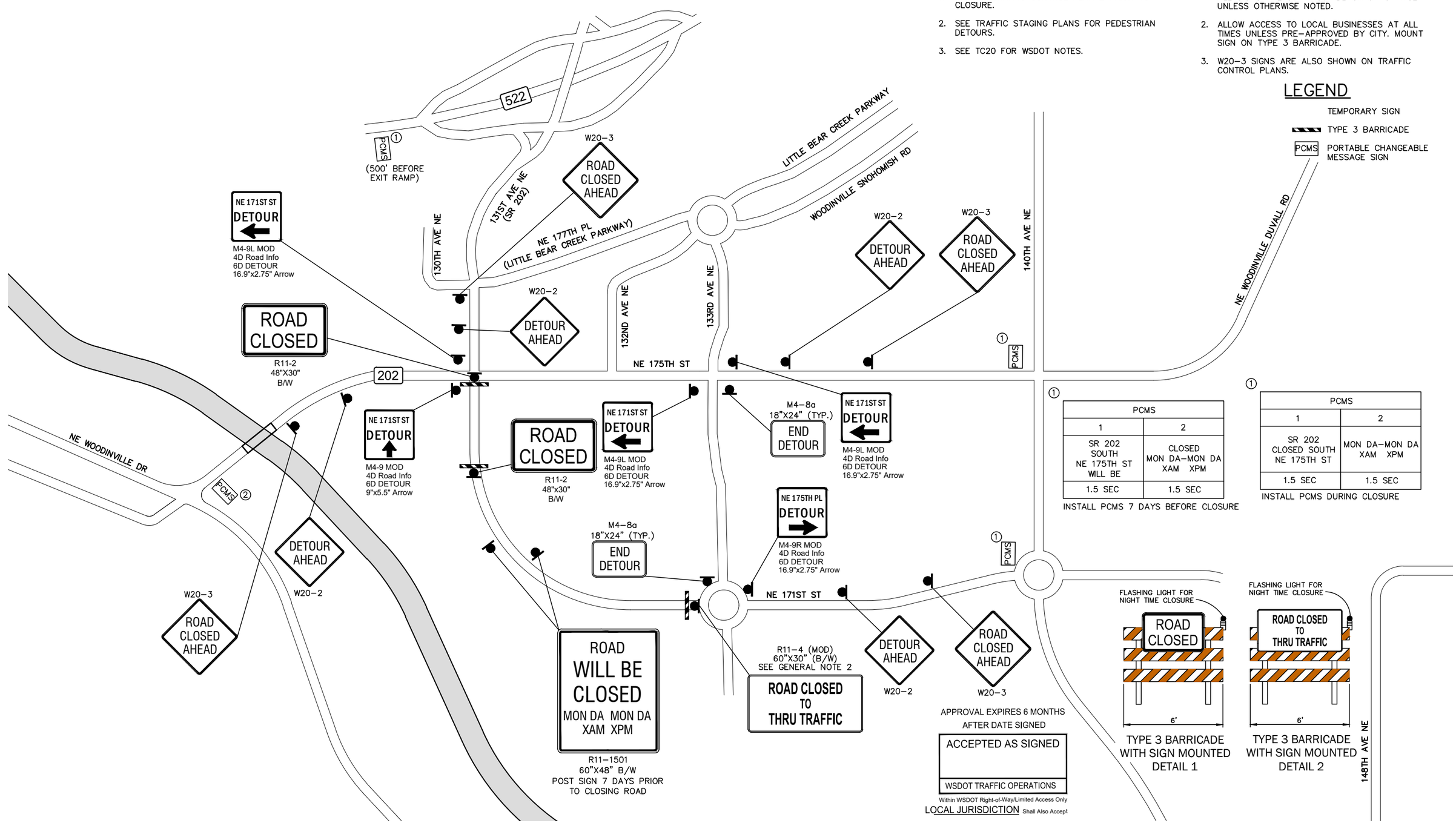
1. ALL SIGNS ARE 36" X 36" BLACK ON ORANGE UNLESS OTHERWISE NOTED.
2. ALLOW ACCESS TO LOCAL BUSINESSES AT ALL TIMES UNLESS PRE-APPROVED BY CITY. MOUNT SIGN ON TYPE 3 BARRICADE.
3. W20-3 SIGNS ARE ALSO SHOWN ON TRAFFIC CONTROL PLANS.

## LEGEND

TEMPORARY SIGN

TYPE 3 BARRICADE

PCMS PORTABLE CHANGEABLE MESSAGE SIGN




① PCMS

| PCMS | |
|---|---|
| 1 | 2 |
| SR 202 SOUTH NE 175TH ST WILL BE | CLOSED MON DA–MON DA XAM XPM |
| 1.5 SEC | 1.5 SEC |

INSTALL PCMS 7 DAYS BEFORE CLOSURE

① PCMS

| PCMS | |
|---|---|
| 1 | 2 |
| SR 202 CLOSED SOUTH NE 175TH ST | MON DA–MON DA XAM XPM |
| 1.5 SEC | 1.5 SEC |

INSTALL PCMS DURING CLOSURE




TYPE 3 BARRICADE WITH SIGN MOUNTED DETAIL 1




TYPE 3 BARRICADE WITH SIGN MOUNTED DETAIL 2


AECOM
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PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26858 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
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| | BID SET | | | |

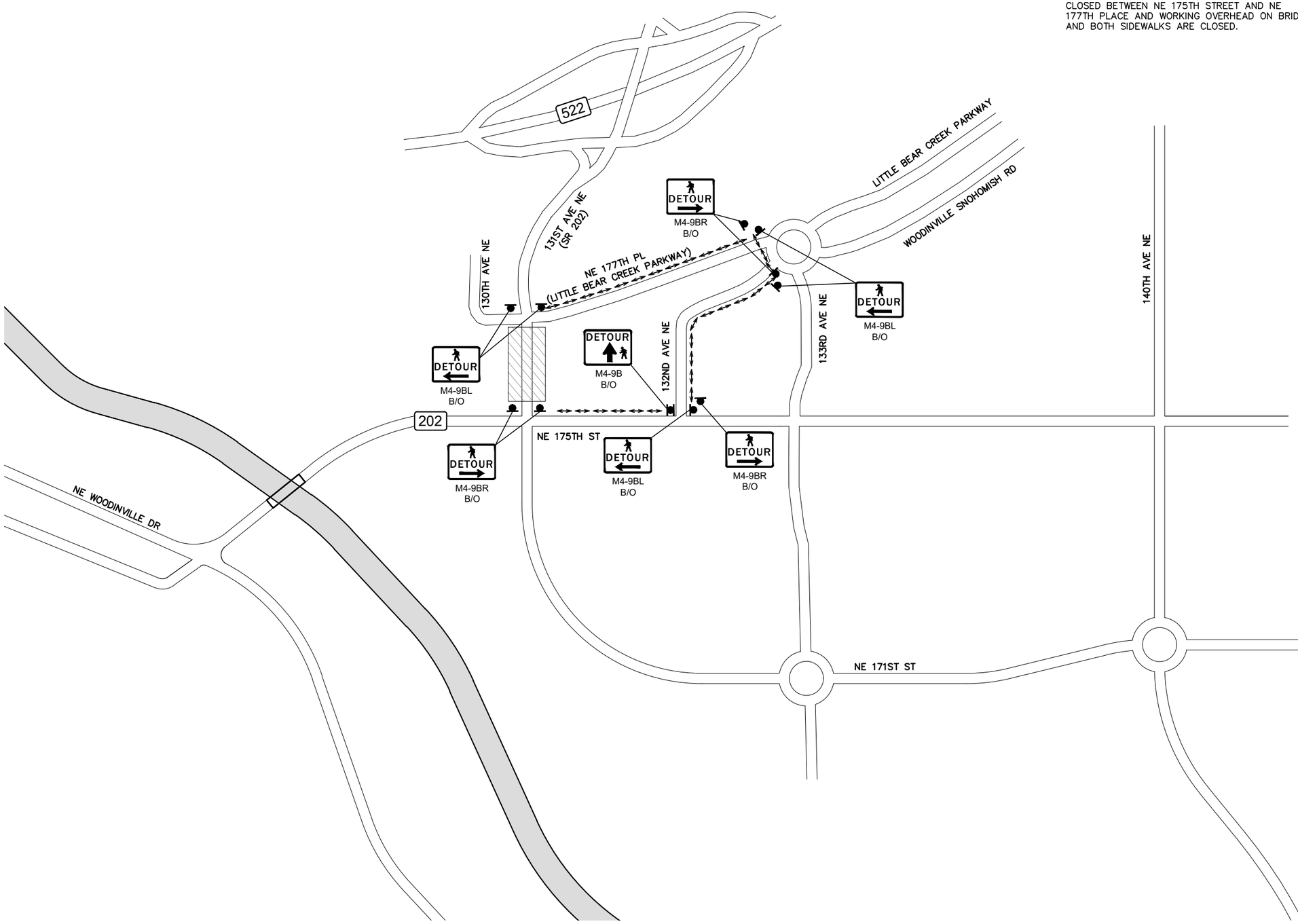
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TRAFFIC DETOUR PLAN 2

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: AL |
| DESIGNED BY: BH | PROJECT NO.: ST-13-002 |
| DRAWN BY: TS | SCALE: NONE |
| SHEET 82 OF 172 | |
| DRAWING NO.: TC19 | |

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## DETOUR NOTES

1. PEDESTRIAN DETOUR PLAN WHEN SR202 IS CLOSED BETWEEN NE 175TH STREET AND NE 177TH PLACE AND WORKING OVERHEAD ON BRIDGE AND BOTH SIDEWALKS ARE CLOSED.

## GENERAL NOTES

1. ALL SIGNS ARE 25" X 18" BLACK ON ORANGE UNLESS OTHERWISE NOTED.

## LEGEND

TEMPORARY SIGN

TYPE 3 BARRICADE

PEDESTRIAN TRAFFIC FLOW

WORK AREA

## WSDOT NOTES

1. NOTIFY WSDOT BY EMAILING JOESEPH.BIVINS@WSDOT.WA.GOV, OR CALLING 206-440-4470 AT LEAST 5 DAYS BEFORE STARTING WORK, PLEASE REFERENCE YOUR PERMIT NUMBER AND LOCATION OF WORK.
2. CALL WSDOT RADIO AT 206-440-4490 AT THE TIME THE LANE IS CLOSED, AND AGAIN WHEN IT IS OPENED. LEAVE A CONTACT NAME AND CELL PHONE NUMBER WITH RADIO.
3. NOTIFY LOCAL TRANSIT AGENCIES AND AFFECTED BUSINESSES, 5 DAYS PRIOR TO START OF WORK.
4. PEDESTRIANS AND BICYCLISTS SHALL BE ACCOMMODATED THROUGH THE WORK ZONE. ASSISTANCE OR SIGNED DETOUR SHALL BE PROVIDED.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE ON WSDOT ROW DURING WORKING HOURS. NO EQUIPMENT OR MATERIALS SHALL BE ON WSDOT ROW DURING NON-WORKING HOURS.
6. ALL CHANNELIZATION DEVICES SHALL BE TRAFFIC SAFETY DRUMS WITH TYPE C LIGHTS OR 6-INCH RETRO-REFLECTIVE BANDS PER WSDOT STANDARD SPECIFICATIONS.
7. DURING NON-WORKING HOURS, THE AREA SHALL MEET CRITERIA IN WSDOT STD. SPECS. 1-07.23, INCLUDING BUT NOT LIMITED TO "DROP OFF" PROTECTION.
8. ALL "W" SERIES SIGNS SHALL BE 36"X 36", BLACK ON FLUORESCENT ORANGE, AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
9. ALL "R" SERIES SIGNS SHALL BE BLACK ON WHITE AND MEET CURRENT WSDOT REFLECTIVITY SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. WHEN CROSS STREETS OR SIDE STREETS FALL WITHIN THE ADVANCED WARNING SIGN SEQUENCE, SIGNS SHALL ALSO BE PLACED ON THE SIDE STREETS.
11. ALLOWABLE CLOSURE HOURS SHALL BE DETERMINED BY THE LOCAL JURISDICTION AND ACCEPTED BY WSDOT.

## NOTES

HOLIDAY IMPACTS: NO CLOSURES WILL BE ALLOWED FROM NOON THE DAY PRIOR TO A HOLIDAY OR HOLIDAY WEEKEND THROUGH NOON THE DAY FOLLOWING A HOLIDAY OR HOLIDAY WEEKEND. HOLIDAYS THAT FALL ON FRIDAY, SATURDAY, SUNDAY, OR MONDAY CONSTITUTE A HOLIDAY WEEKEND.

JURISDICTION: APPROVAL LIMITED TO TRAFFIC CONTROL DEVICES LOCATED WITHIN WSDOT RIGHT-OF-WAY. DEVICES ON CITY OR COUNTY ROADS ARE THE RESPONSIBILITY OF THE CITY OR COUNTY.

APPROVAL EXPIRES 6 MONTHS AFTER DATE SIGNED

ACCEPTED AS SIGNED

WSDOT TRAFFIC OPERATIONS

Within WSDOT Right-of-Way/Limited Access Only

LOCAL JURISDICTION Shall Also Accept


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FAX: (866) 495-5288


BRYAN J. HUSCIKA, STATE OF WASHINGTON, 26850, REGISTERED PROFESSIONAL ENGINEER
6/10/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
PEDESTRIAN DETOUR PLAN 3

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: AL |
| DESIGNED BY: BH | PROJECT NO.: ST-13-002 |
| DRAWN BY: TS | SCALE: NONE |
| SHEET 83 OF 172 | |
| DRAWING NO.: TC20 | |


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| INDEX OF DRAWINGS - LANDSCAPE ARCHITECTURE | |
|---|---|
| **SHT. No.** | **TITLE** |
| L0 | LANDSCAPE INDEX |
| L1 | LANDSCAPE NOTES |
| L2 | ABBREVIATIONS AND SYMBOLS |
| L3 | SITE REFERENCE PLAN |
| L4 | IMPROVEMENT SCHEDULE |
| L5 | NOTES AND SCHEDULES - FINE GRADING |
| L6 | LAYOUT PLAN - FINE GRADING |
| L7 | LAYOUT PLAN - FINE GRADING |
| L8 | LAYOUT PLAN - FINE GRADING |
| L9 | BRIDGE IMPROVEMENT PLAN |
| L10 | BRIDGE LAYOUT PLAN |
| L11 | BRIDGE ENLARGEMENTS - SCORING AND JOINTS |
| L12 | PLANTER ENLARGEMENTS - NORTH PLANTER |
| L13 | PLANTER ENLARGEMENTS - SOUTH PLANTER |
| L14 | GLASS BARRIER WALL - DETAILS |
| L15 | GLASS BARRIER WALL - ELEVATION - NORTH BRIDGE |
| L16 | GLASS BARRIER WALL - ELEVATION - SOUTH BRIDGE |
| L17 | GLASS BARRIER WALL - PANE DETAILS |
| L18 | GLASS BARRIER WALL - PANE DETAILS |
| L19 | CHANNEL LETTER SIGN - DETAILS |
| L20 | CHANNEL LETTER SIGN - DETAILS |
| L21 | CHANNEL LETTER SIGN - DETAILS |
| L22 | LEAN RAIL - LAYOUT PLAN |
| L23 | LEAN RAIL - DETAILS |
| L24 | RAISED PLANTER - DETAILS |
| L25 | ARCHITECTURAL TOPPING SLAB, MURAL DETAILS |
| L26 | FALL PROTECTION RAIL - DETAILS |
| L27 | BENCH DETAILS - BRIDGE - 12' NORTH BENCH |
| L28 | BENCH DETAILS - BRIDGE - 16' SOUTH BENCH |
| L29 | BENCH DETAILS - TRAIL BENCH |
| L30 | RETAINING WALLS - FORMLINER MOTIFS |
| L31 | ARCHITECTURAL WASTE RECEPTACLE DETAILS |
| L32 | IRRIGATION - NOTES AND SCHEDULES |
| L33 | LAYOUT PLAN - IRRIGATION PLAN |
| L34 | LAYOUT PLAN - IRRIGATION PLAN |
| L35 | LAYOUT PLAN - IRRIGATION PLAN |
| L36 | PLANTER ENLARGEMENTS - IRRIGATION |
| L37 | ARCHITECTURAL IRRIGATION DETAILS |
| L38 | ARCHITECTURAL IRRIGATION DETAILS |
| L39 | PLANTING - NOTES AND SCHEDULES - PLANTERS |
| L40 | PLANTING - SCHEDULES - TRAIL PLANTING |
| L41 | PLANTING - SCHEDULES - TRAIL SEED MIX PLOTS |
| L42 | LAYOUT PLAN - PLANTING PLAN |
| L43 | LAYOUT PLAN - PLANTING PLAN |
| L44 | LAYOUT PLAN - PLANTING PLAN |
| L45 | PLANTER ENLARGEMENTS - PLANTING |
| L46 | ARCHITECTURAL PLANTING DETAILS |
| L47 | ARCHITECTURAL PLANTING DETAILS |

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STATE OF WASHINGTON
BRENDAN ANDREW KEMPF
LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
LANDSCAPE SHEET INDEX

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NTS |
| SHEET 84 OF 172 | |
| DRAWING NO.: L0 | |

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## GENERAL NOTES

1. THE FOLLOWING LANDSCAPE DRAWINGS AND SPECIFICATIONS DESCRIBE MATERIALS INCLUDING COLOR AND FINISHES, HARDSCAPE, LAYOUT, AND PLANTING. THIS INFORMATION REFLECTS COORDINATION WITH RELATED DISCIPLINES INCLUDING CIVIL AND STRUCTURAL.
2. ALL PROPERTY, EASEMENT, VEHICLE CLEARANCES AND LIMIT OF WORK LINES SHALL BE VERIFIED PRIOR TO COMMENCING WORK.
3. ALL SITE WORK SHALL BE PERFORMED IN CONFORMANCE WITH CITY OF WOODINVILLE REQUIREMENTS, LOCAL CODES AND ORDINANCES, AND THE AMERICANS WITH DISABILITIES ACT. IN CASE OF DISCREPANCY BETWEEN THESE PLANS AND THE CITY OF WOODINVILLE REQUIREMENTS, THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH ALL CONSTRUCTION OPERATIONS. ALL DRAIN LINES, CONDUIT, SLEEVES, AND POWER AND WATER SERVICE POINTS SHALL BE IN PLACE PRIOR TO INSTALLATION OF LANDSCAPE ELEMENTS SHOWN IN THESE DOCUMENTS.
5. TWO (2) DAYS PRIOR TO COMMENCING ANY WORK, UNDERGROUND UTILITIES MUST BE LOCATED. OBTAIN AN UNDERGROUND SERVICE I.D. BY CALLING THE UTILITY NOTIFICATION CENTER AT 1-800-424-555 (OR DIALING 811) BEFORE ANY EXCAVATION MAY BEGIN.
6. WRITTEN SPECIFICATIONS ARE PART OF THE CONSTRUCTION DOCUMENTATION PACKAGE. CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF SPECIFICATIONS AND DRAWINGS WITH THE RELATED WORK OF OTHER DISCIPLINES, AND WITH RELATED CONSTRUCTION DOCUMENTS, INCLUDING, BUT NOT LIMITED TO CIVIL AND STRUCTURAL PACKAGES.
7. SUBMIT REQUESTS FOR MEETINGS, OBSERVATIONS, AND APPROVALS BY THE LANDSCAPE ARCHITECT AT LEAST FOUR (4) WORKING DAYS PRIOR TO THE DATE AND TIME PROPOSED.
8. ALL REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING CODE SHALL APPLY TO THE WORK SPECIFIED HEREIN UNLESS OTHERWISE MODIFIED BY THESE DOCUMENTS.
9. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED TO COMPLETE THE WORK SPECIFIED PRIOR TO COMMENCEMENT OF WORK.
10. CONTRACTOR TO COORDINATE A PRE-CONSTRUCTION MEETING ON SITE TWO (2) WORKING DAYS PRIOR TO START OF CONSTRUCTION. NOTIFY OWNER, LANDSCAPE ARCHITECT, AND ALL SUB-CONTRACTORS.

## QUALITY CONTROL

1. ALL SHOP DRAWINGS REQUIRED AS PART OF LANDSCAPE IMPROVEMENTS SHALL BE COORDINATED WITH ALL ASSOCIATED DISCIPLINES, SITE AND ARCHITECTURAL CONDITIONS. DRAWINGS SHALL SHOW ADJACENT CONTEXT INFORMATION THAT WILL GIVE CLEAR INDICATION OF THE INTERFACE TO FINISH MATERIALS, SUBSTRUCTURE AND FOUNDATIONS, BUILDINGS, UTILITIES, PROPERTY LINES, CLEARANCES, EASEMENTS AND OTHER NECESSARY INFORMATION.
2. ALL MOCK UPS FOR LANDSCAPE IMPROVEMENTS SHALL BE A TRUE REPRESENTATIVE EXAMPLE OF THE SCOPE OF WORK AND SHALL PROVIDE EXAMPLES OF JOINTS, SEAMS, WELDS, FINISHED, COLORS, FASTENER TYPES FOR REVIEW AND APPROVAL.
3. MOCK-UPS ARE TO BE PROVIDED ACCORDING TO THE SPECIFICATIONS, AND ALL FIRST-IN-PLACE CONSTRUCTION CONDITIONS ARE TO BE PREPARED FOR APPROVAL IN-PROGRESS BY LANDSCAPE ARCHITECT.
4. PROVIDE MOCK-UP OF FIRST-IN-PLACE CONSTRUCTION FOR ALL TYPICAL CONDITIONS

## SURVEY CONTROL

1. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF SURVEY AND EXISTING CONDITIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER.

## SITE CONDITIONS

1. DOCUMENTED EXISTING CONDITIONS ARE TO BE CONFIRMED IN THE FIELD AND ALL PROPOSED DIMENSIONS ARE TO BE VERIFIED ACCORDING TO EXISTING CONDITIONS. CONTRACTOR SHALL NOT PROCEED WITH CONSTRUCTION WHEN DISCREPANCIES OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. CONTRACTOR SHALL BE RESPONSIBLE FOR BRINGING SUCH CONDITIONS TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE AND FOR PROVIDING AS-BUILT DOCUMENTATION WHEN REQUIRED TO FACILITATE CHANGES, ALIGNMENTS AND RELATIONSHIPS OF NEW AND EXISTING WORK MAY TAKE PRECEDENCE OVER WRITTEN DIMENSIONS.

## LAYOUT NOTES

1. REFER TO CIVIL DRAWINGS FOR SITE HORIZONTAL CONTROLS. ANY DISCREPANCIES OR CONFLICTS BETWEEN LANDSCAPE DRAWINGS AND CIVIL SITE HORIZONTAL CONTROL DRAWINGS SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT AND CIVIL ENGINEER IMMEDIATELY FOR PROPER CLARIFICATION OR ADJUSTMENT.
2. THE LOCATIONS OF FEATURES TO BE CONSTRUCTED NOT SPECIFICALLY DIMENSIONED SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR RESOLUTION.
3. ON-SITE VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE, LARGER SCALE OVER SMALLER SCALE, ADDENDA AND CLARIFICATIONS OVER PREVIOUS DOCUMENTS.
4. WRITTEN DIMENSION TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE DRAWINGS. ALIGNMENTS TAKE PRECEDENCE OVER DIMENSIONS.
5. CONTRACTOR TO LAY OUT HARDSCAPE ELEMENTS AND VERIFY LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. HARDSCAPE ELEMENTS ARE DIMENSIONED ON THE LANDSCAPE LAYOUT PLAN. ANY DISCREPANCIES OR CONFLICTS WITH EXISTING CONDITIONS OR OTHER DRAWINGS SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT IMMEDIATELY FOR PROPER CLARIFICATION OR ADJUSTMENT.
6. FOR DIMENSIONS OF EXISTING BUILDINGS, PROPOSED BUILDING IMPROVEMENTS AND RELATED WORK, REFER TO THE ARCHITECTURAL DRAWINGS.
7. WHERE DIMENSIONS ARE CALLED AS "EQUAL," SPACE REFERENCED ITEMS EQUALLY, MEASURED TO THEIR CENTER LINE.
8. MEASUREMENTS ARE TO FACE OF BUILDING, WALL OR FIXED SITE IMPROVEMENT. DIMENSIONS TO CENTER LINES IS AS INDICATED
9. INSTALL INTERSECTING ELEMENTS AT 90 DEGREE ANGLES TO EACH OTHER UNLESS OTHERWISE NOTED.
10. ON-STRUCTURE DIMENSIONS ARE FROM COLUMN GRIDLINE OR INSIDE FACE OF PARAPET WALLS, UNLESS OTHERWISE NOTED ON PLANS.
11. ALL CURVED WALLS AND WALKS SHALL HAVE SMOOTH, CONTINUOUS CURVES AND TANGENTIAL TRANSITIONS AS INDICATED ON PLANS.
12. PRIOR TO INSTALLATION OF ANY CONSTRUCTION ITEM, FORMS IN PLACE SHALL BE OBSERVED AND APPROVED FOR DESIGN INTENT AND ALIGNMENTS BY THE LANDSCAPE ARCHITECT.
13. PRIMARY DIMENSIONS ARE TO BE KEYED TO STRUCTURAL GRID LINES OR FACE OF PARAPET WALL.
14. SCORING SHOWN ON DRAWINGS SHOWS DESIGN INTENT AND IMPORTANT ALIGNMENTS. FIELD VERIFICATION OF LAYOUT SHALL BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT BEFORE CONSTRUCTION.
15. PROVIDE ISOLATION JOINTS WHERE CONCRETE FLATWORK MEETS VERTICAL STRUCTURES SUCH AS WALLS, CURBS, STEPS AND BUILDING ELEMENTS.
16. CONSTRUCTION JOINTS IN CONCRETE WALKWAYS ON GRADE SHALL BE LOCATED 20'-0" O.C. MAXIMUM UNLESS OTHERWISE INDICATED.

## SITE UTILITIES

1. DRAWING INFORMATION SHOWN IN LANDSCAPE DRAWINGS FOR ELECTRICAL, PLUMBING AND IRRIGATION ARE SHOWN DIAGRAMMATICALLY AND DO NOT SHOW ROUTING OR SURFACE UTILITY BOXES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SUBMITTALS SHOWING LAYOUTS AND SURFACE UTILITY BOXES FOR THE LANDSCAPE ARCHITECT'S REVIEW. ALL UTILITIES SHALL BE OFFSET TO AVOID SHRUB PLANTING LOCATIONS.

## SITE LANDSCAPE STRUCTURAL ELEMENTS

1. FOR ALL STRUCTURAL INFORMATION SEE STRUCTURAL DRAWINGS. ALL SITE STRUCTURAL INFORMATION INCORPORATED WITHIN THE LANDSCAPE DRAWINGS IS FOR CONTRACTORS CONVENIENCE ONLY. STRUCTURAL QUESTIONS AND SUBMITTALS REGARDING THESE ELEMENTS SHALL BE COPIED TO THE STRUCTURAL ENGINEER OF RECORD FOR ADDITIONAL REVIEW AND APPROVAL. THIS INCLUDES, BUT IS NOT LIMITED TO, CONCRETE THICKNESS, STEEL REINFORCEMENT, STEEL MEMBER SIZING, BASE PLATE ATTACHMENT, RAILINGS, RETAINING WALLS, FOUNDATIONS, CONCRETE ANCHORS, WELDS AND STRUCTURAL CALCULATIONS.

## CONCRETE

1. REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ALLCONCRETE MIXES USED FOR SITE PAVING. LANDSCAPE DETAILS AND SPECIFICATIONS TO BE FOLLOWED FOR CONCRETE FINISH, COLOR, AND SCORING PATTERNS.
2. SITE LANDSCAPE ELEMENTS SHALL BE REVIEWED BY A TESTING LAB AND SUBMITTED TO OWNERS AUTHORIZED REPRESENTATIVE OR AS DIRECTED BY THE GENERAL REQUIREMENTS OF SPECIFICATIONS. ALL COST ASSOCIATED WITH TESTING SHALL AT THE CONTRACTOR'S EXPENSE.
3. ALL CONCRETE FLATWORK SHALL BE REINFORCED AND JOINTED ACCORDING TO THE EXACT SPECIFICATIONS OF THE DRAWINGS, WITH CONCRETE JOINT TYPES AND REBAR PLACEMENTS ACCURATELY LOCATED TO CONTROL CRACKING AND TO ALIGN WITH ARCHITECTURAL ELEMENTS.
4. PROVIDE SLEEVES FOR IRRIGATION, PLUMBING AND ELECTRICAL OPENINGS IN CONCRETE BEFORE PLACING. DO NOT CUT ANY REINFORCEMENT WHICH MAY INTERFERE. SCORING IN CONCRETE IS NOT PERMITTED EXCEPT AS SHOWN. NOTIFY GENERAL CONTRACTOR IN ADVANCE OF CONDITIONS NOT SHOWN ON THE DRAWINGS.
5. INSTALL ISOLATION JOINTS PER PLANS FOR ALL ON-STRUCTURE CONDITIONS AND WHERE CONCRETE PAVEMENTS ABUT A VERTICAL SURFACE. VERIFY COLOR OF SEALANT WITH LANDSCAPE ARCHITECT.
6. CONTRACTOR TO PROVIDE SCORING AND JOINTING LAYOUT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
7. CONCRETE JOINT TYPES AND REBAR PLACEMENTS SHALL BE ACCURATELY LOCATED TO CONTROL CRACKING AND TO ALIGN WITH ARCHITECTURAL ELEMENTS. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.

## GRADING NOTES

1. PLANTING AREA SLOPE RATIO SHALL NOT EXCEED H2:V1.
2. INTERNAL LANDSCAPE AREAS SHALL BE GRADED WITH A MINIMUM SLOPE OF 1.5% OR AS SHOWN ON DRAWINGS. THE LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE. CONTRACTOR TO SEE PLUMBING DRAWINGS FOR DRAINAGE SYSTEM.
4. SLOPE TO DRAIN ALL PAVING AND DRAINAGE SYSTEMS.
5. REFER TO WALL DRAWINGS AND SPECIFICATIONS FOR TOP OF WALL ELEVATIONS, MATERIALS, FINISHES, AND JOINTS. DISCREPANCIES BETWEEN LANDSCAPE AND OTHER DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT.

## LANDSCAPE METAL WORK

1. USE STAINLESS STEEL FASTENERS, EMBEDS, AND HARDWARE UNLESS OTHERWISE NOTED ON DRAWINGS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. ALL FASTENERS AND METAL INTERFACES SHALL BE OF THE SAME MATERIAL TYPE. DISSIMILAR METAL CONNECTIONS SHALL NOT BE PERMITTED.

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FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 23205 · EXP. 2/18/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
LANDSCAPE NOTES

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NTS |
| SHEET 85 OF 172 | |
| DRAWING NO.: L1 | |

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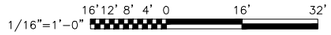
## ABBREVIATIONS

| | | | |
|---|---|---|---|
| Ø | DIAMETER | MANUF. | MANUFACTURER |
| # | NUMBER | MAX. | MAXIMUM |
| & | AND | MED. | MEDIUM |
| @ | AT | MIRR | MIRROR |
| #G | GALLON SIZE (PLANT MATERIAL) | MIN. | MINIMUM |
| A.D. | AREA DRAIN | MISC. | MISCELLANEOUS |
| ADJ. | ADJACENT | MS | METAL SCREW |
| ARCH. | ARCHITECT (ARCHITECTURAL) | N | NORTH |
| B.W. | BOTTOM OF WALL | N.T.S. | NOT TO SCALE |
| B.O.D. | BASIS OF DESIGN | No. | NUMBER |
| C.B. | CATCH BASIN | O.C. | ON CENTER |
| C.I.P. | CAST IN PLACE | O.D. | OUTSIDE DIAMETER |
| C.J. | CONSTRUCTION JOINT | P.A. | PLANTING AREA |
| C.L. | CENTERLINE | PED. | PEDESTRIAN |
| CLR | CLEAR OR CLEARANCE | P.O.C. | POINT OF CONNECTION |
| C/L | CENTER LINE | P.S.I | POUNDS PER SQUARE INCH |
| CONC. | CONCRETE | P.V.C. | POLY VINYL CHLORIDE |
| CONT. | CONTINUOUS | PERF. | PERFORATED |
| COR | CITY OF REDMOND | PMMA | POLYMETHYL METHACCRYLATE |
| COORD | COORDINATE | R. | RADIUS |
| DAR | DIRECT ACCESS RAMP | REBAR | REINFORCING BAR |
| DET. | DETAIL | S | SOUTH |
| DIA. | DIAMETER | S.F./SF | SQUARE FOOT |
| DIM. | DIMENSION | S.J. | SAWCUT JOINT |
| DP | DESIGN PACKAGE | SD | SLOT DRAIN |
| DWG. | DRAWING | SCH. | SCHEDULE |
| DWGS. | DRAWINGS | SIM | SIMILAR |
| E | EAST | SHT. | SHEET |
| ELEC. | ELECTRICAL | SPEC. | SPECIFICATION |
| EQ. | EQUAL | SPECS. | SPECIFICATIONS |
| ETC. | ET CETERA | S.S. | STAINLESS STEEL |
| F.S. | FINISHED SURFACE | S.T.D. | SLOPE TO DRAIN |
| F.O.D. | FACE OF CONCRETE | STD | STANDARD |
| G.C. | GROUND COVER | STRUCT. | STRUCTURAL |
| GAL. | GALLON | T.D | TRENCH DRAIN |
| GALV. | GALVANIZED | T.C. | TOP OF CURB |
| GFRC | GLASS-FIBER REINFORCED CONCRETE | T.O. | TOP OF |
| | | T.O.S. | TOP OF SLAB |
| GPH | GALLONS PER HOUR | T.W. | TOP OF WALL |
| GPM | GALLONS PER MINUTE | TYP. | TYPICAL |
| H. | HIGH | V.I.F. | VERIFY IN FIELD |
| H.P. | HIGH POINT | W | WEST |
| I.J. | ISOLATION JOINT | W | WIDE |
| J-BOX | JUNCTION BOX | WA | WEST APPROACH |
| L | LENGTH | W/ | WITH |
| L.A. | LANDSCAPE ARCHITECT | W/O | WITHOUT |
| L.P. | LOW POINT | WMC | WOODINVILLE MUNICIPAL CODE |

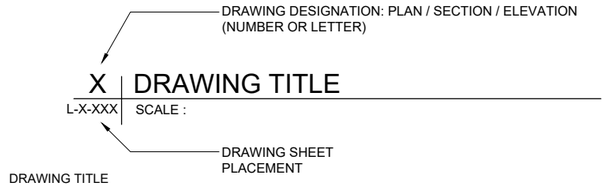
## SYMBOLS

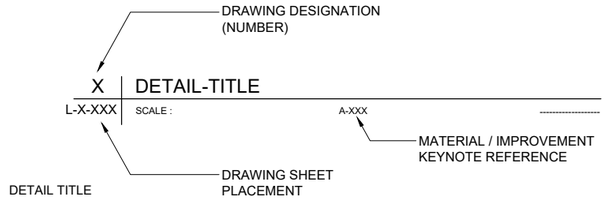


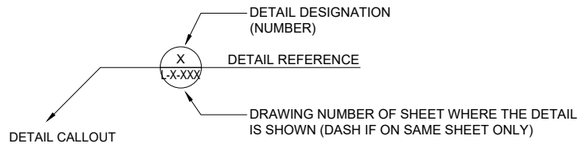
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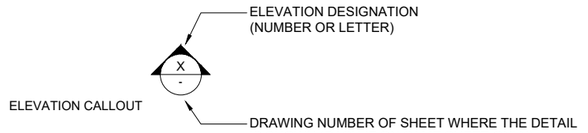


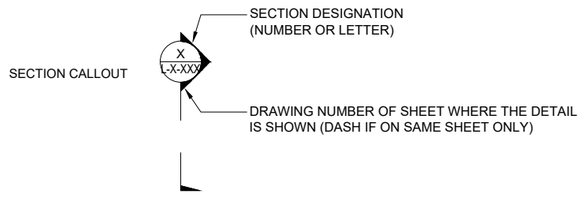

SCALE BAR (SCALE AS NOTED ON SHEET)

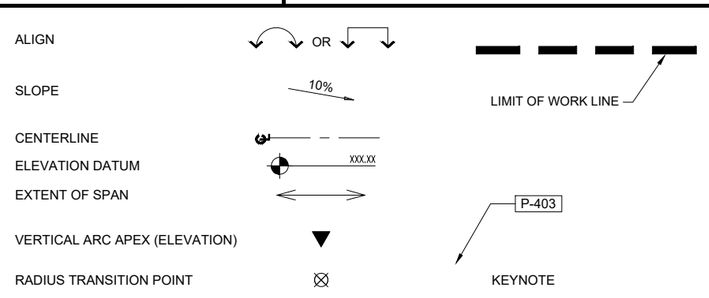



## GENERAL LEGEND

| | | | |
|---|---|---|---|
| | ARROW LEFT | PM | PARKING METER |
| | ARROW LT-RT | | PEDESTRIAN SIGNAL |
| | ARROW LT-STR-RT | PIV | POST INDICATOR VALVE |
| | ARROW LT-STR | | POWER CABINET |
| | ARROW RIGHT | P | POWER MANHOLE |
| | ARROW STR-RT | | POWER METER |
| | ARROW STRAIGHT | | POWER POLE |
| | BENCHMARK | JB | POWER PULL BOX |
| | BICYCLE LANE | P | POWER RISER |
| 0.00 | BUILDING FINISH FLOOR ELEV | P | POWER VAULT |
| | BOLLARD | | REBAR W/ CAP |
| | BORE/POT HOLE | | ROCK/BOULDER |
| | CONTROL POINT | | ROOF DRAIN |
| | COMM CABINET | | RR CROSSING |
| T | COMM MANHOLE | | SCRIBED "X" |
| | COMM PULL BOX | SSCO | SEWER CLEANOUT |
| TEL | COMM RISER | SS | SEWER MANHOLE |
| T | COMM VAULT | | SIGN |
| | DECIDUOUS TREE | | SIGNAL POLE |
| | EVERGREEN/CONIFER TREE | | SIGNAL POLE W/ LUMINAIRE |
| | FLAG POLE | | STONE/SPIKE |
| | FIRE DEPT CONNECTION | | STORM CATCH BASIN |
| | FIRE HYDRANT | CO | STORM CLEANOUT |
| | GAS METER | > | STORM CULVERT |
| | GAS VALVE | SD | STORM MANHOLE |
| | GAS VAULT | | SURFACE MON |
| 0.00 | GROUND SHOT | | TILDE (LINE CONTINUES) |
| | GROUNDING ROD | | TRAFFIC SIGNAL CABINET |
| | GUY POLE | | TRAFFIC SIGNAL LOOP |
| | GUY ANCHOR | TR | TRAFFIC SIGNAL PULL BOX |
| | HANDICAP PARKING | | TRAFFIC SIGNAL PULL BOX |
| | HOV LANE | | TRANSFORMER |
| | HUB & TACK | | UTILITY POLE |
| | IRON PIPE | JB | UTILITY PULL BOX |
| ICB | IRRIGATION CONTROL BOX | | UTILITY VAULT |
| ICV | IRRIGATION CONTROL VALVE | | WATER HOSE BIB |
| | IRRIGATION METER | W | WATER MANHOLE |
| | LIGHT POLE | | WATER METER |
| | MAG NAIL | W | WATER WELL |
| | MAILBOX | | WATER VALVE |
| W | MONITOR WELL | W | WATER VAULT |
| | MON IN CASE | | WETLAND/OHW FLAG |
| | ONLY SYMBOL | | YARD/GROUND LIGHT |

| | | | |
|---|---|---|---|
| | CHANNELIZATION - DASHED | | ABANDONED SEWER LINE |
| | CHANNELIZATION - DOUBLE YELLOW | SS | UNDERGROUND SEWER LINE |
| | CHANNELIZATION - FOG LINE | | ABANDONED STORM LINE |
| | CHANNELIZATION - RAISED MARKS | SD | UNDERGROUND STORM LINE |
| | CHANNELIZATION - SOLID | W | UNDERGROUND WATER LINE |
| T | UNDERGROUND COMM LINE | G | UNDERGROUND GAS LINE |
| OHC | OVERHEAD COMM LINE | | CALCULATED ROAD CENTERLINE |
| FO | UNDERGROUND FIBER OPTIC LINE | | CALCULATED PARCEL LINE |
| P | UNDERGROUND POWER LINE | | CALCULATED RIGHT-OF-WAY LINE |
| OHP | OVERHEAD POWER LINE | | EXISTING CONTOUR |
| | | | PROPOSED CONTOUR |
| | | | CONCRETE CURB |
| | | | METAL LANDSCAPE BORDER |


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FAX: (866) 495-5288


STATE OF WASHINGTON — BRENDAN ANDREW KEMPF — LICENSED LANDSCAPE ARCHITECT — 6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

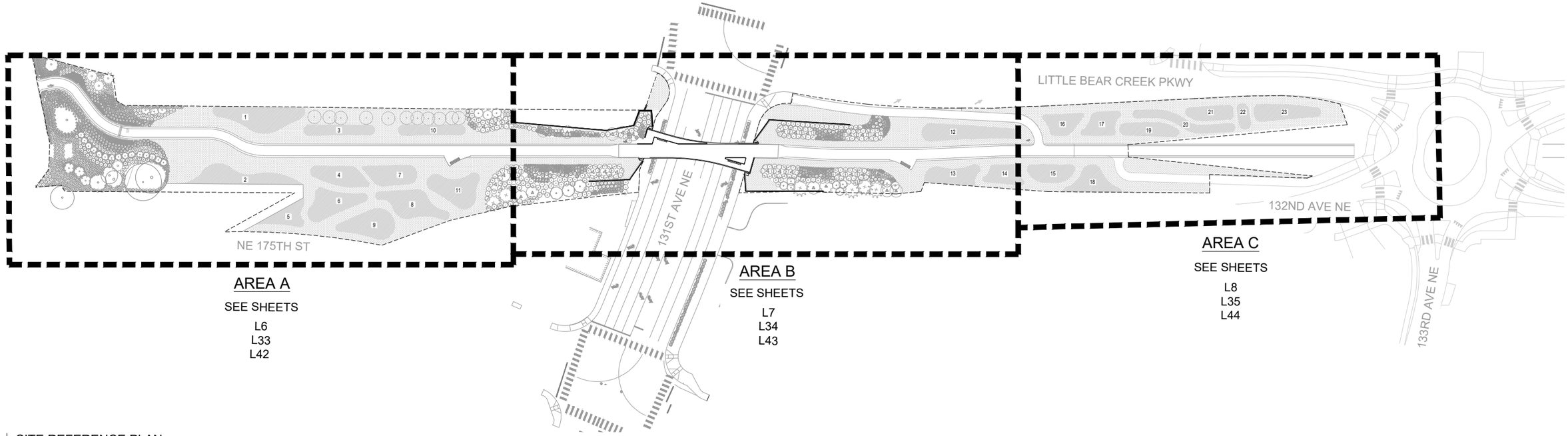

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE ABBREVIATIONS & SYMBOLS

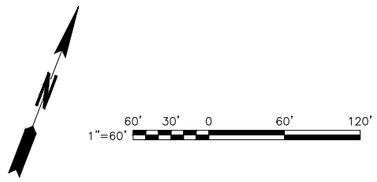
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| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NTS |
| SHEET 86 OF 172 | |
| DRAWING NO.: L2 | |


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1 | SITE REFERENCE PLAN

L3 | SCALE : 1" = 60'-0"




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STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · LICENSED LANDSCAPE ARCHITECT · 22057 EXP. 2/16/2027

6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE SITE REFERENCE PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 1" = 60' |
| SHEET 87 OF 172 | |
| DRAWING NO.: L3 | |

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# ON-STRUCTURE IMPROVEMENTS SCHEDULE

| | AMENITY | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SYMBOL | DESCRIPTION | QTY | DETAIL | MATERIAL | FINISH | COLOR | MANUFACTURER | REMARKS | SPECIFICATION |
| A-1 | BRIDGE BENCH | 2 | L27-28 | WOOD, METAL | - | - | - | 12' AND 16' OF SEATING | SP 8-19 |
| A-2 | LEAN RAIL | 209 LF | L22-23 | WOOD, STAINLESS STEEL | - | - | - | - | SP 8.11.2(4) |
| A-3 | CHANNEL LETTER SIGN | 1 | L19-21 | STAINLESS STEEL | HIGH-PERFORMANCE COATING | SEE SPECS | - | SEE SPECS | SP 8-26 |
| | | | | | | | | | |
| | CONCRETE PAVING | | | | | | | | |
| SYMBOL | DESCRIPTION | QTY | DETAIL | MATERIAL | FINISH | COLOR | MANUFACTURER | REMARKS | SPECIFICATION |
| P-101 | ARCHITECTURAL TOPPING SLAB - CIRCULATION PATH | 3,037 SF | L25 | CIP CONCRETE | TOPCAST #5 | NATURAL GRAY | - | - | SS 9-01, SP 8-43 |
| P-102 | ARCHITECTURAL TOPPING SLAB - ALCOVE PAVING | 642 SF | L25 | CIP CONCRETE | TOPCAST #25 | NATURAL GRAY | - | - | SS 9-01, SP 8-43 |
| | | | | | | | | | |
| | WALL | | | | | | | | |
| SYMBOL | DESCRIPTION | QTY | DETAIL | MATERIAL | FINISH | COLOR | MANUFACTURER | REMARKS | SPECIFICATION |
| W-101 | GLASS BARRIER WALL | 292 LF | L14-18 | 9/16" TEMPERED LAMINATED GLASS WITH SPG INTERLAYER | - | SEE DETAIL | - | - | SP 8-27 |
| W-102 | BARRIER CURB | 301 LF | L15 | CIP CONCRETE | TOPCAST | NATURAL GRAY | - | SEE STRUCTURAL DRAWINGS | SS 9-01, SP 6-02.3(14) |
| W-103 | RAISED PLANTER EDGE | 90 LF | L12 | METAL | POWDER-COATED | CHAMPAGNE | TOURNESOL | KITSAP MODULAR PLANTER WALLS | SP 8-28 |
| W-104 | RAISED PLANTER | 58 LF | L13 | METAL | POWDER-COATED | CHAMPAGNE | TOURNESOL | KITSAP MODULAR PLANTER WALLS | SP 8-28 |
| W-105 | RETAINING WALL - FORMLINER MOTIFS | SEE PLANS | L30 | ELASTOMERIC -URETHANE | SEE DETAIL | - | - | - | SP 6-02.3(14)D2 |
| W-106 | RETAINING WALL - FALL-PROTECTION RAIL | 513 LF | 2/L26 | METAL | SEE STRUCTURAL DRAWINGS | MATTE BLACK | - | - | SEE STRUCTURAL DRAWINGS |

# TRAIL CORRIDOR IMPROVEMENTS SCHEDULE

| | AMENITY | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SYMBOL | DESCRIPTION | QTY | DETAIL | MATERIAL | FINISH | COLOR | MANUFACTURER | REMARKS | SPECIFICATION |
| A-4 | TRAIL BENCH | 2 | L29 | WOOD, METAL | - | - | - | 12'-0" LENGTHS | SP 8-19 |
| A-5 | MEMORIAL BOULDERS | 3 | 1/L48 | EXISTING STONE | - | - | - | EXISTING MEMORIAL BOULDER | SP 8-19 |
| A-6 | TRASH RECEPTACLE | 2 | 2/L31 | RECYCLED SOLID STEEL BAR | POWDER-COATED | TAVERN SQUARE GREEN | VICTOR STANLEY MODEL: NSDC-36 | SIDE OPENING, SPHERICAL DOME LID - TWO OPENINGS | SP 8-19 |
| A-7 | PET WASTE STATION | 2 | 1/L31 | METAL, VARIOUS | POWDER-COATED | DARK GREEN | MUTT MITT | SKU 1004, UPC 840431501017 | SP 8-19 |
| A-8 | SEED MIX BARRIER | 4,257 LF | 2/L48 | WOOD, ROPE | UNTREATED | CEDAR | - | ROPE TO BE WEATHER-RESISTANT | SP 8-19 |
| A-9 | SPLIT RAIL FENCE | 431 LF | 6/L48 | WOOD | UNTREATED | CEDAR | - | - | SP 8-19 |
| A-10 | PERMANENT SIGN (1' x 1') | 10 | 7/L48 | ALUMINUM | ENAMEL-COATED | GREEN | ZUMAR INDUSTRIES | INSTALL PER WMC 21.77.120(9) | SP 8-19 |
| | | | | | | | | | |
| | BENCH PAVING | | | | | | | | |
| SYMBOL | DESCRIPTION | QTY | DETAIL | MATERIAL | FINISH | COLOR | MANUFACTURER | REMARKS | SPECIFICATION |
| P-103 | RECYCLED RAILROAD RAILS | 136 LF | L29 | METAL | - | - | - | - | SP 8-19 |
| E-1 | CONCRETE CURB | 30 LF | 3/L48 | CIP CONCRETE | TOPCAST | NATURAL GRAY | - | - | SS 8-04.3(1), SS 9-01 SP 8-19 |
| P-104 | ASPHALT TRAIL MATERIAL | 370 SF | L29 | MATCH TRAIL ASPHALT | SEE CIVIL DRAWINGS | SEE CIVIL DRAWINGS | - | - | SEE CIVIL DRAWINGS |
| | | | | | | | | | |
| | LANDSCAPE MATERIALS | | | | | | | | |
| SYMBOL | DESCRIPTION | QTY | DETAIL | MATERIAL | FINISH | COLOR | MANUFACTURER | REMARKS | SPECIFICATION |
| E-2 | LANDSCAPE EDGER (3/16 X 5.5" ) | 1,887 LF | 4/L48 | STEEL EDGING | - | BLACK | - | - | SP 8-19 |
| SL-1 | BARK MULCH | 594 CY | - | SHREDDED CEDAR | - | - | - | 3" DEPTH OF MULCH (TYP.) | SS 8-02 |
| SL-2 | MINERAL MULCH | 39 CY | 5/L48 | - | - | - | - | 3" DEPTH OF MULCH (TYP.) | SS 9-03.11(1), SP 8-19 |

**NOTE:**
QUANTITIES SHOWN ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL QUANTITIES.

## CONSTRUCTION NOTES

1. DRAWING IS DIAGRAMMATIC. VERIFY ALL CONDITIONS AND LOCATIONS ON SITE PRIOR TO TO THE START OF CONSTRUCTION. NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IF ANY ERRORS OR DISCREPANCIES ARE FOUND. BEFORE PRECEDING WITH ANY WORK.
2. DO NOT SCALE DRAWINGS. USE DIMENSIONS AS INDICATED ON PLAN.
3. DO NOT WILLFULLY PROCEED WITH CONSTRUCTION WHEN IT IS OBVIOUS THAT OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN APPARENT DURING DESIGN. OBTAIN DIRECTION BEFORE PROCEEDING WITH CONSTRUCTION IN SUCH CASES.
4. THE LOCATION OF ALL SERVICE RUNS, SUCH AS WATER SUPPLY, ELECTRICAL (OVERHEAD AND UNDERGROUND), TELEPHONE, SANITARY SEWER, ETC. SHOULD BE ASCERTAINED BEFORE WORK IS STARTED. WHERE SERVICE RUNS WILL BE AFFECTED BY EXCAVATION OR WHERE MACHINES MAY BE WORKING NEARBY, THEY SHOULD BE CAREFULLY SEALED, PROTECTED, OR DIVERTED. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICT WITH PROPOSED IMPROVEMENTS.
5. COORDINATE ALL UTILITY RUNS AND INSTALLATIONS (EXISTING AND NEW) PRIOR TO PAVING INSTALLATION. VERIFY ALL SLEEVES AND ELECTRIC SOURCES FOR LIGHTING WITH PROPER SUB-CONTRACTORS.
6. OBTAIN INSPECTION AND APPROVAL OF ALL FORMS PRIOR TO PLACING CONCRETE.
7. TRANSITIONS FROM EXISTING PAVING TO NEW PAVING SHALL BE FLUSH.
8. REFER TO PLANS AND GENERAL NOTES FOR ADDITIONAL NOTES AND INFORMATION REGARDING THE CONSTRUCTION OF THIS PROJECT.
9. CONSTRUCT ALL WALLS, PAVING, DRAIN LINES, SLEEVING, ETC. PER PLAN AND DETAILS.
10. CONCRETE TO SLOPE FROM FOUNDATION TOWARDS DRAIN INLETS AND DRAINAGE SWALES AT AS MINIMUM RATE OF 1/8" PER FOOT. INSTALL CONCRETE FORMS WITH LONG, SMOOTH GRADIENTS TO ELIMINATE DIPS, RIDGES, ABRUPT CHANGES OF GRADE, AND SMOOTH TRANSITIONS.
11. INSTALL ISOLATION JOINTS (IJ) AR ALL VERTICAL ELEMENTS. INSTALL CRACK CONTROL JOINTS (CJ) AT DIMENSIONS SHOWN ON PLANS. ZIP JOINTS WILL NOT BE ALLOWED. SEE PLAN FOR ADDITIONAL INFORMATION AND LOCATIONS.
12. PRIOR TO PLACING CONCRETE, SUFFICIENTLY MOISTEN THE SUBGRADE AND PROVIDE SUBGRADE PREPARATIONS PER THE SOILS ENGINEER.
13. MISCELLANEOUS SITE CONCRETE: INSTALL CEMENT CONCRETE PER WSDOT STANDARD PLAN F-30.10 ON-GRADE THAT OBTAINS A MINIMUM COMPRESSIVE STRENGTH OF 2.500 P.S.I. AT 28 DAYS UNLESS OTHERWISE SPECIFIED ON THESES PLANS AND DETAILS. SUBMIT CONCRETE SAMPLE TO OWNER AND LANDSCAPE ARCHITECT 14 DAYS PRIOR TO LAYING OUT FORMS. INSTALL CONCRETE FLATWORK PER RECOMMENDATIONS OF SOILS ENGINEER AND SOILS REPORT. IN CASE OF CONFLICT BETWEEN SOILS REPORT AND DETAILS, THE MOST STRINGENT REQUIREMENTS WILL APPLY. FOR ON-STRUCTURE CONCRETE SEE STRUCTURAL DRAWINGS FOR REQUIREMENTS.
14. BACKFILL AND COMPACT BEHIND ALL WALLS AND MASONRY STRUCTURES, AS REQUIRED BY STRUCTURAL DRAWINGS AND SPECIFICATIONS. BACKFILL PLANTERS WITH TOP GRADE SANDY-LOAM TOPSOIL PER PLANTING NOTES.
15. CLEAN UP AND REMOVE ALL DEBRIS FROM SITE PRIOR TO REQUESTING FINAL APPROVAL. GRADE ALL AREAS WITHIN .5" OF FINISH GRADES. NOTE AREAS OF ADDITIONAL GRADING SHOWN. COORDINATE WITH LANDSCAPE ARCHITECT THE FINAL FORM OF LANDFORMS.
16. THE REQUIREMENTS OF THE CURRENT VERSION (2026) WSDOT STANDARD SPECIFICATIONS (SS) AND SPECIAL PROVISIONS (SP) SPECIFICATIONS SHALL APPLY TO THE WORK SPECIFIED HEREIN UNLESS OTHERWISE MODIFIED BY THESE DOCUMENTS.
17. QUANTITIES SHOWN ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL QUANTITIES.

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STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 23010583 · EXP. 2/19/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE IMPROVEMENT SCHEDULE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NTS |
| SHEET 88 OF 172 | |
| DRAWING NO.: L4 | |

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## LAYOUT NOTES

1. STATION POINTS CREATED FROM OFFSET OF TRAIL CENTERLINE.
2. STATION POINTS ARE DIAGRAMMATIC, SEE SCHEDULE TABLE DESCRIPTION FOR PLACEMENT.
3. REFER TO IMPROVEMENT SCHEDULE FOR MATERIAL DETAILS.
4. LOCATION PROVIDED FOR SITE FURNISHINGS TO BE FIELD APPROVED BY THE OWNER'S REPRESENTATIVE.

LAYOUT POINT SCHEDULE

| POINT | STATION | OFFSET | DESCRIPTION |
|---|---|---|---|
| E-5 | 31+66.70 | 20.026' | BEGIN LANDSCAPE EDGER/ TRAIL SHOULDER |
| E-6 | 31+99.50 | 69.903' | END LANDSCAPE EDGER/ PROPERTY LINE |
| E-7 | 35+89.84 | 72.147' | BEGIN LANDSCAPE EDGER/ PROPERTY LINE |
| E-8 | 36+27.00 | 16.005' | POINT OF TANGENT |
| E-9 | 37+44.74 | 16.004' | POINT OF TANGENT |
| E-10 | 37+46.02 | 33.818' | END LANDSCAPE EDGER /BACK OF WALL |
| E-11 | 37+56.43 | -7.986' | BEGIN LANDSCAPE EDGER/ TRAIL SHOULDER |
| E-12 | 37+43.35 | -15.996' | POINT OF TANGENT |
| E-13 | 36+71.93 | -15.999' | POINT OF TANGENT |
| E-14 | 36+48.37 | -21.040' | POINT OF TANGENT |
| E-15 | 35+91.05 | -23.055' | POINT OF TANGENT |
| E-16 | 35+62.98 | -49.394' | END LANDSCAPE EDGER/ PROPERTY LINE |
| E-17 | 32+01.32 | -32.351' | BEGIN LANDSCAPE EDGER/ PROPERTY LINE |
| E-18 | 31+86.64 | -15.000' | END LANDSCAPE EDGER/ TRAIL SHOULDER |
| E-19 | 39+36.38 | 46.362' | BEGIN LANDSCAPE EDGER/ BACK OF WALL |
| E-20 | 39+23.55 | 34.009' | POINT OF TANGENT |
| E-21 | 39+23.61 | 16.007' | POINT OF TANGENT |
| E-22 | 40+49.98 | 15.967' | POINT OF TANGENT |
| E-23 | 40+79.59 | 46.287' | POINT OF TANGENT |
| E-24 | 39+40.10 | -36.814' | BEGIN LANDSCAPE EDGER/ BACK OF WALL |
| E-25 | 39+40.00 | -16.000' | POINT OF TANGENT |
| E-26 | 40+50.00 | -16.000' | POINT OF TANGENT |
| E-27 | 40+66.15 | -45.317' | END LANDSCAPE EDGER/ BACK OF WALK |
| E-28 | 40+46.24 | -46.660' | BEGIN LANDSCAPE EDGER/ BACK OF WALK |
| E-29 | 40+33.25 | -34.952' | END LANDSCAPE EDGER |

| POINT | STATION | OFFSET | DESCRIPTION |
|---|---|---|---|
| B-1 | 35+36.90 | 6.000' | BEGIN BENCH CURB |
| B-2 | 35+43.67 | 18.667' | END BENCH CURB/BEGIN RECLAIMED RAIL |
| B-3 | 35+72.90 | 6.000' | END RECLAIMED RAIL |
| B-4 | 40+99.54 | 6.004' | BEGIN BENCH CURB |
| B-5 | 40+92.78 | 18.590' | END BENCH CURB/BEGIN RECLAIMED RAIL |
| B-6 | 40+63.66 | 5.985' | END RECLAIMED RAIL |
| RB-1 | 40+86.93 | -31.861' | CENTER OF RECLAIMED BOULDER GROUP |

| POINT | STATION | OFFSET | DESCRIPTION |
|---|---|---|---|
| T-1 | 37+53.18 | -10.940' | TRASH RECEPTACLE |
| T-2 | 42+32.74 | -12.348' | TRASH RECEPTACLE |

CURVE TABLE

| CURVE | RADIUS (FEET) |
|---|---|
| C -04 | 35.00' |
| C -05 | 40.00' |
| C -06 | 10.00' |
| C -07 | 15.00' |
| C -08 | 77.00' |
| C -09 | 90.00' |
| C -10 | 22.00' |
| C -11 | 65.00' |
| C -12 | 10.00' |
| C -13 | 10.00' |
| C -14 | 31.00' |
| C -15 | 10.00' |
| C -16 | 20.00' |
| C -17 | 12.00' |

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · LICENSED LANDSCAPE ARCHITECT · LA 21205E3 EXP. 2/18/2027
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

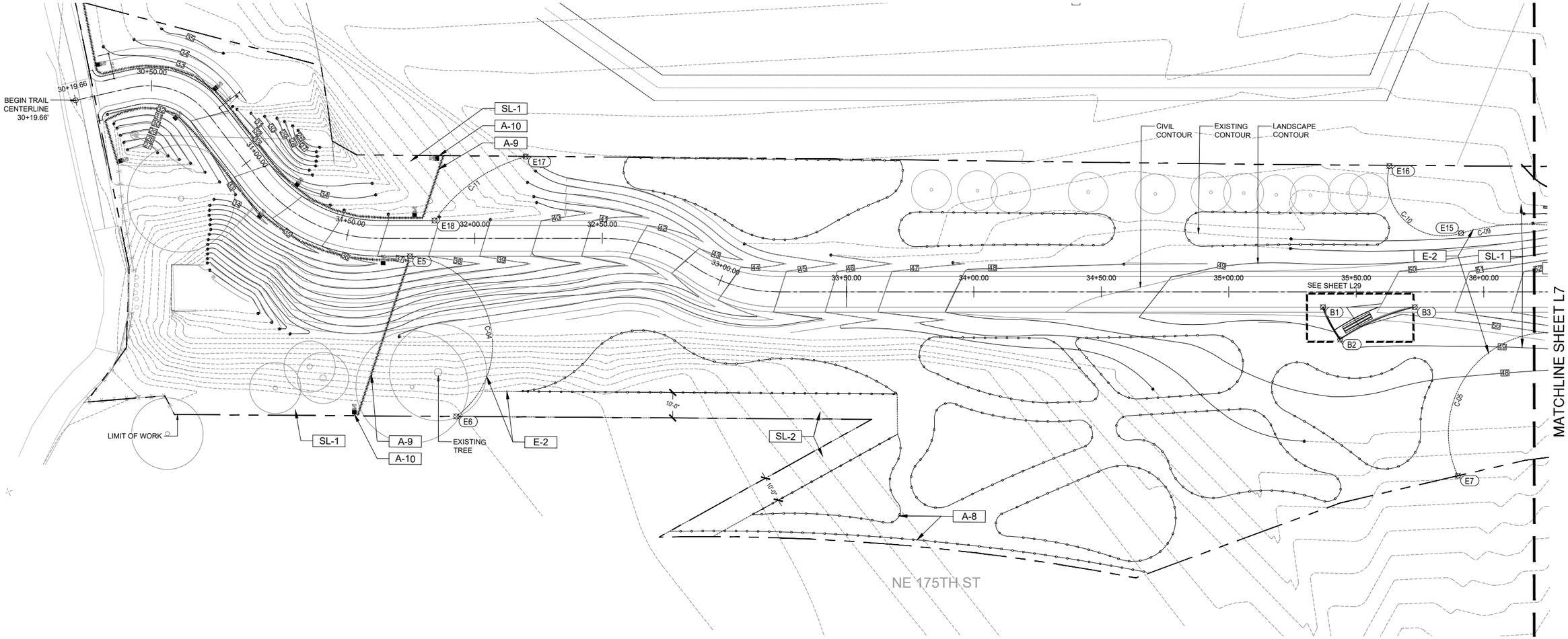
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

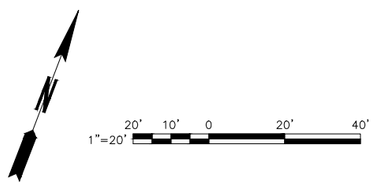
SHEET TITLE:
LANDSCAPE NOTES AND SCHEDULES FINE GRADING

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NOT TO SCALE |
| SHEET 89 OF 172 | |
| DRAWING NO.: L5 | |

Jun. 15, 26 - 5:26 PM DonnonS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L5-8_Grading Plan.dwg




1 | FINE GRADING AND LAYOUT PLAN
L6 | SCALE : 1" = 20'-0"




**NOTES:**

1. LANDSCAPE GRADING PLANS SHOW CONTOURS AND GRADING INFORMATION FOR LANDSCAPE AND PLANTING AREAS. HARDSCAPE, ROADWAY, AND SUP CONTOURS ARE SHOWN FOR REFERENCE ONLY. SEE CIVIL DRAWINGS FOR ALL HARDSCAPE, SUP, AND ROADWAY LAYOUT AND FINE GRADING INFORMATION.
2. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE EOR PRIOR TO PROCEEDING WITH CONSTRUCTION.
3. SEE SITE MATERIALS PLAN L6-L8 AND ENLARGEMENT PLAN SHEET L-9 FOR MATERIALS AND LAYOUT INFORMATION.
4. SEE L41 FOR SEED SCHEDULES.
5. CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG, 1.800.424.5555 (811).

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1111 THIRD AVENUE, SUITE 1600
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PHONE: (206) 438-2700
FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 20563 · EXP. 3/18/2026 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

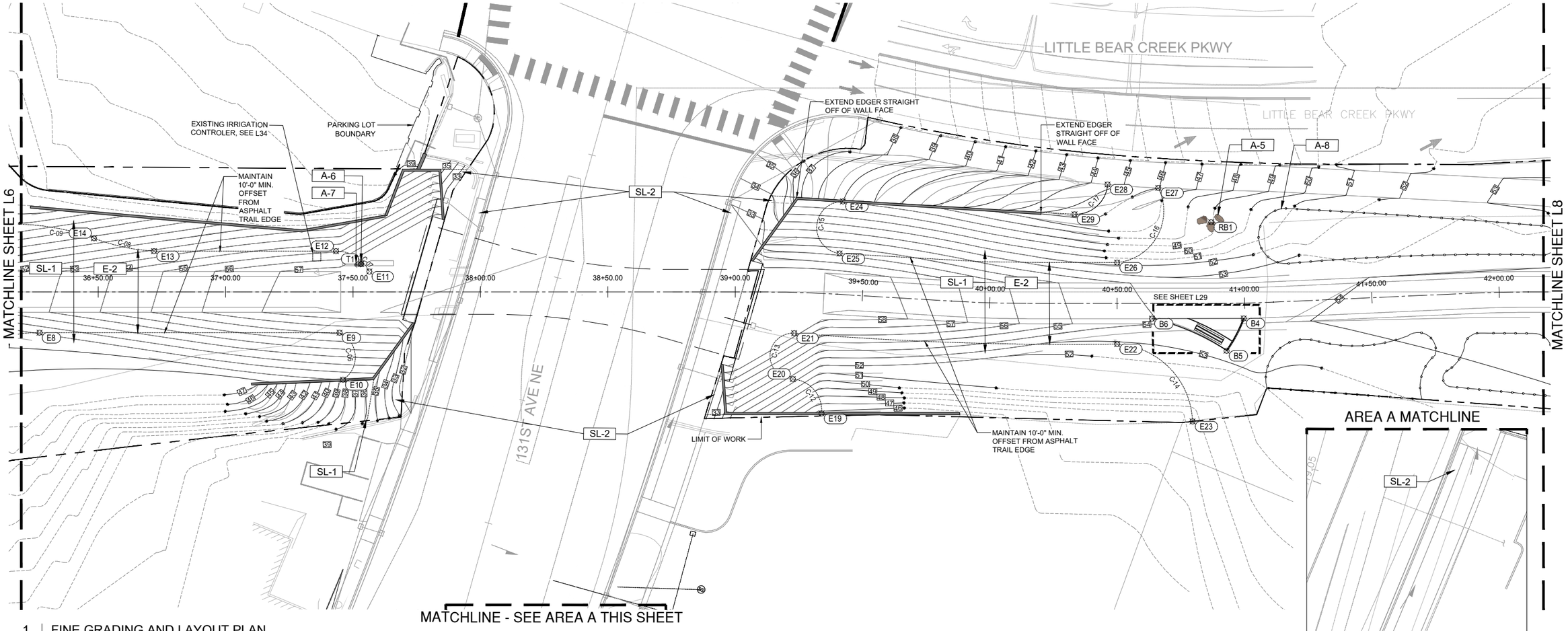
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN FINE GRADNG

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: 1"=20'-0" |
| SHEET 90 OF 172 | |
| DRAWING NO.: L6 | |

Jun. 16, 26 - 11:07 AM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L5-8_Grading Plan.dwg




1 | FINE GRADING AND LAYOUT PLAN

L7 | SCALE : 1" = 20'-0"

20' 10' 0 20' 40'

1"=20'

**NOTES:**

1. LANDSCAPE GRADING PLANS SHOW CONTOURS AND GRADING INFORMATION FOR LANDSCAPE AND PLANTING AREAS. HARDSCAPE, ROADWAY, AND SUP CONTOURS ARE SHOWN FOR REFERENCE ONLY. SEE CIVIL DRAWINGS FOR ALL HARDSCAPE, SUP, AND ROADWAY LAYOUT AND FINE GRADING INFORMATION.
2. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE EOR PRIOR TO PROCEEDING WITH CONSTRUCTION.
3. SEE SITE MATERIALS PLAN L6-L8 AND ENLARGEMENT PLAN SHEET L-9 FOR MATERIALS AND LAYOUT INFORMATION.
4. SEE L41 FOR SEED SCHEDULE.
5. CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG, 1.800.424.5555 (811).
6. LANDSCAPE ARCHITECT TO REVIEW PLACEMENT AND ORIENTATION OF ALL BOULDERS.
7. SEE SHEET L48 FOR BOULDER PLACEMENT DETAIL.

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6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

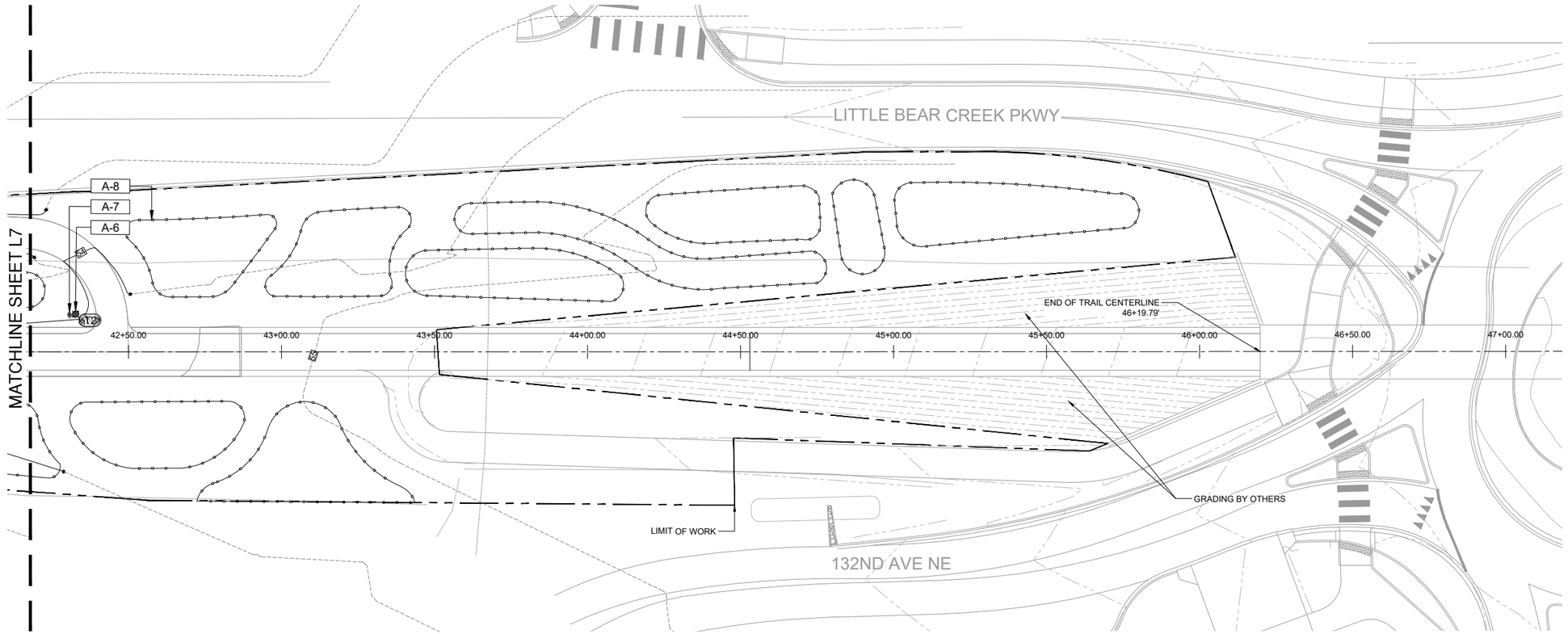
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN FINE GRADNG

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: 1"=20'-0" |
| SHEET 91 OF 172 | |
| DRAWING NO.: L7 | |

S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L5-8_Grading Plan.dwg
DoonanS
Jun. 16, 26 - 11:05 AM




1 | FINE GRADING AND LAYOUT PLAN

L8 | SCALE : 1" = 20'-0"

**NOTES:**

1. LANDSCAPE GRADING PLANS SHOW CONTOURS AND GRADING INFORMATION FOR LANDSCAPE AND PLANTING AREAS. HARDSCAPE, ROADWAY, AND SUP CONTOURS ARE SHOWN FOR REFERENCE ONLY. SEE CIVIL DRAWINGS FOR ALL HARDSCAPE, SUP, AND ROADWAY LAYOUT AND FINE GRADING INFORMATION.
2. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE EOR PRIOR TO PROCEEDING WITH CONSTRUCTION.
3. SEE SITE MATERIALS PLAN L6-L8 AND ENLARGEMENT PLAN SHEET L-9 FOR MATERIALS AND LAYOUT INFORMATION.
4. SEE L41 FOR SEED SCHEDULE.
5. CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG, 1.800.424.5555 (811).

20' 10' 0 20' 40'
1"=20'

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SEATTLE, WASHINGTON 98101
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FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 22005843 · EXP. 2/16/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

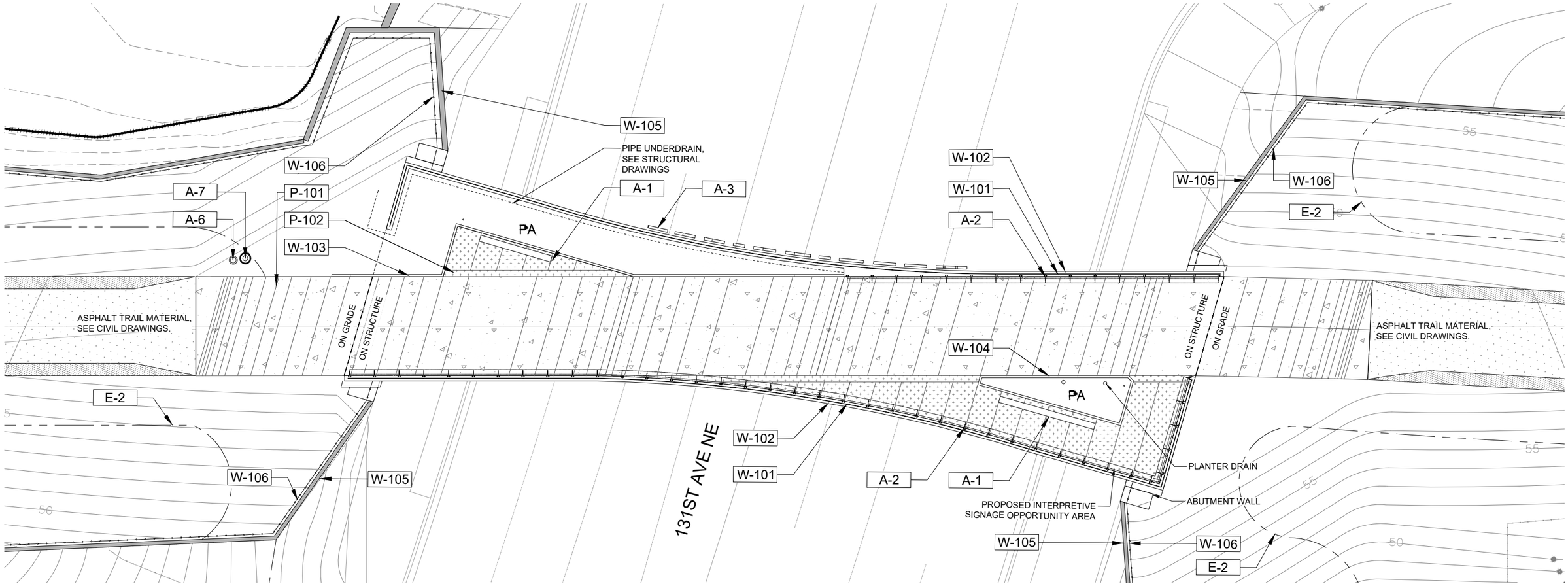
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN FINE GRADING

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: 1"=20'-0" |
| SHEET 92 OF 172 | |
| DRAWING NO.: L8 | |

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Jun. 16, 26 - 11:08 AM DoonanS




1 | BRIDGE IMPROVEMENT PLAN

L9 | SCALE : 1" = 8'-0"

**NOTES:**

1. SEE SHEET L4 FOR IMPROVEMENT SCHEDULE.
2. SEE SHEET L7 FOR GRADE TRAIL IMPROVEMENTS.

1/8"=1'-0" 8' 4' 0 8' 16'

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6/23/2026

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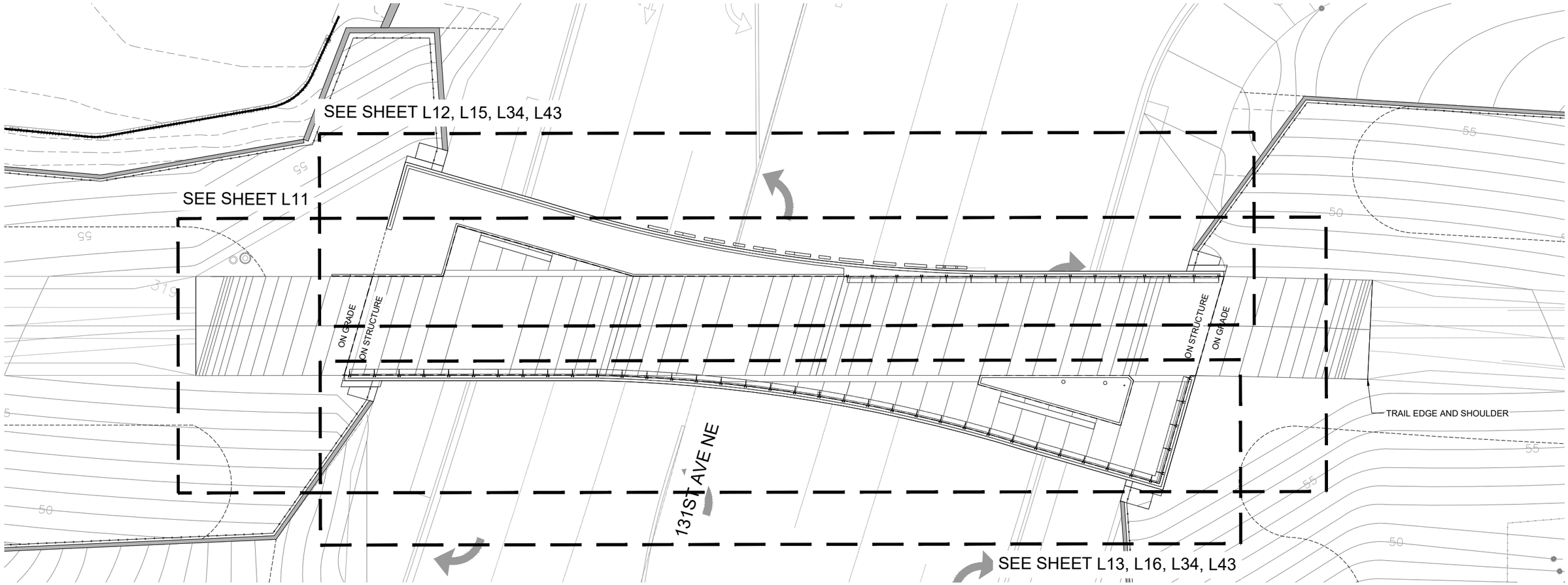
CITY OF WOODINVILLE
17301 133rd AVE NE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

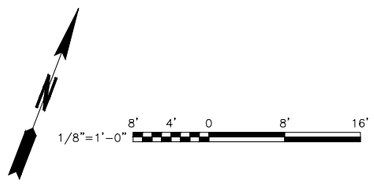
SHEET TITLE:
LANDSCAPE BRIDGE IMPROVEMENT PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 1/8" : 1'-0" |
| SHEET 93 OF 172 | |
| DRAWING NO.: L9 | |

Jun. 16, 26 – 12:56 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L9_Bridge Improvement Plan.dwg




1 | BRIDGE LAYOUT PLAN
L10 | SCALE : 1" = 8'-0"




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STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · No. 22026863 EXP. 2/18/2026 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

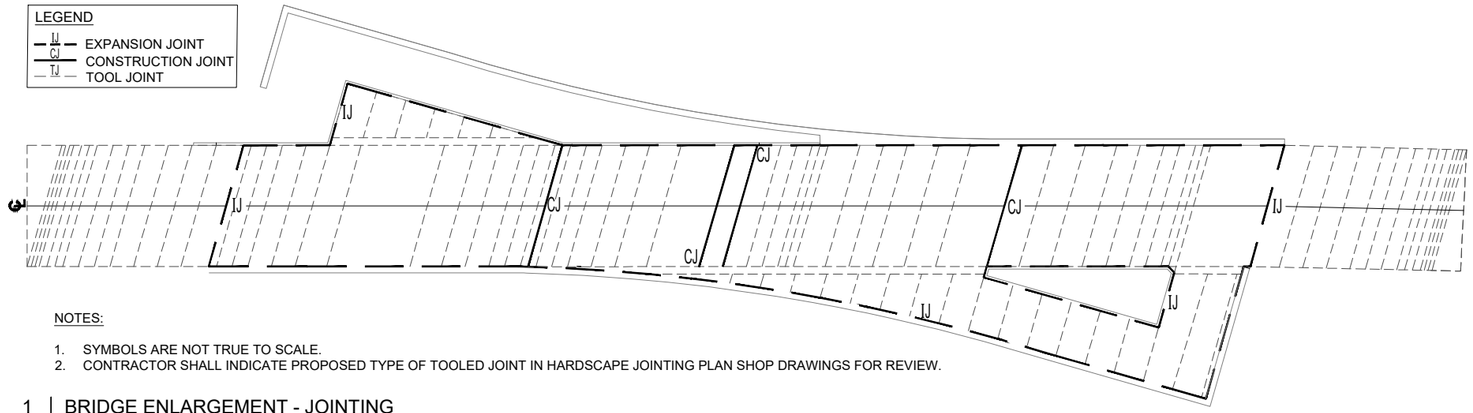
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE BRIDGE LAYOUT PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 1/8" : 1'-0" |
| SHEET 94 OF 172 | |
| DRAWING NO.: L10 | |

Jun. 16, 26 - 1:03 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L10_Bridge Layout Plan.dwg



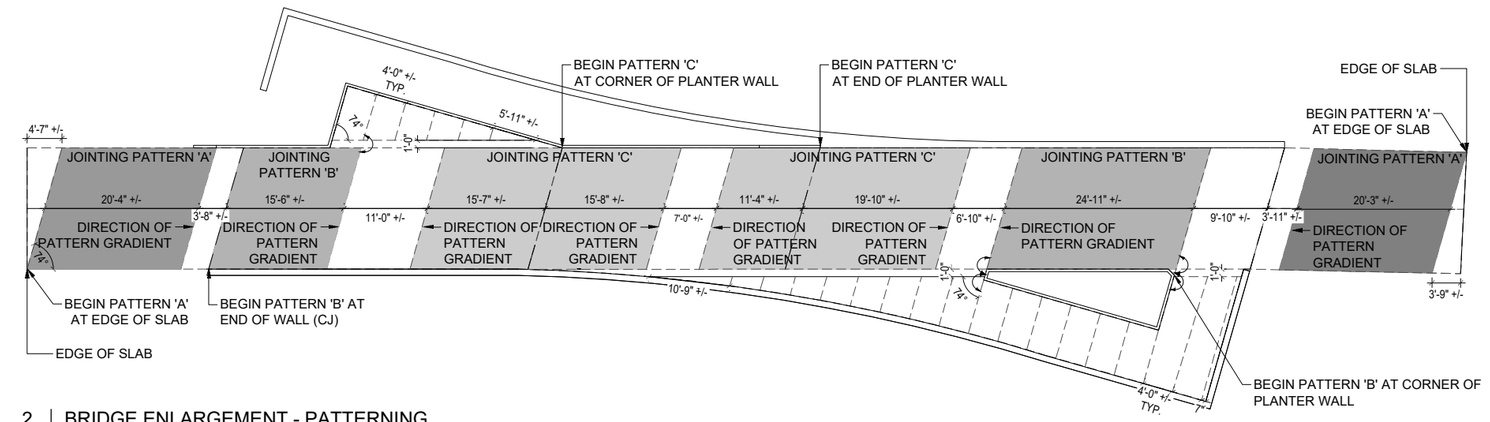

NOTES:

1. SYMBOLS ARE NOT TRUE TO SCALE.
2. CONTRACTOR SHALL INDICATE PROPOSED TYPE OF TOOLED JOINT IN HARDSCAPE JOINTING PLAN SHOP DRAWINGS FOR REVIEW.

## 1 BRIDGE ENLARGEMENT - JOINTING

L11 SCALE : 1" = 10'

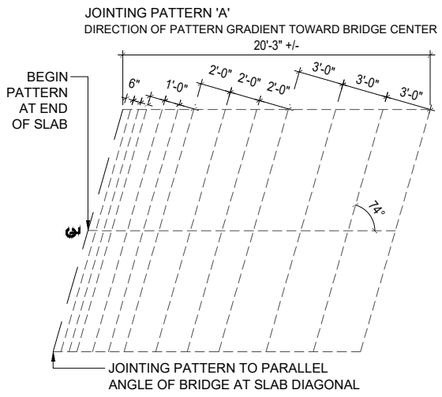
P-60683538-321316-03




## 2 BRIDGE ENLARGEMENT - PATTERNING

L11 SCALE : 1" = 10'

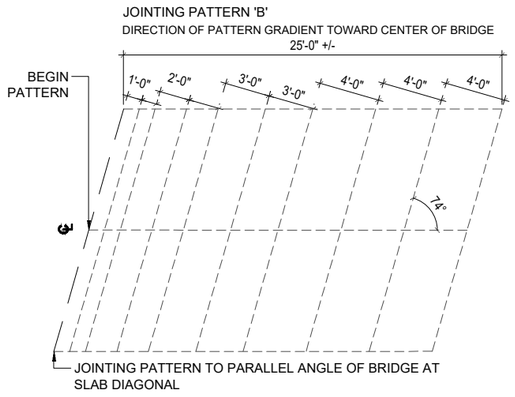
P-60683538-321316-04




## 3 JOINTING PATTERN - A

L11 SCALE : 1" = 5'

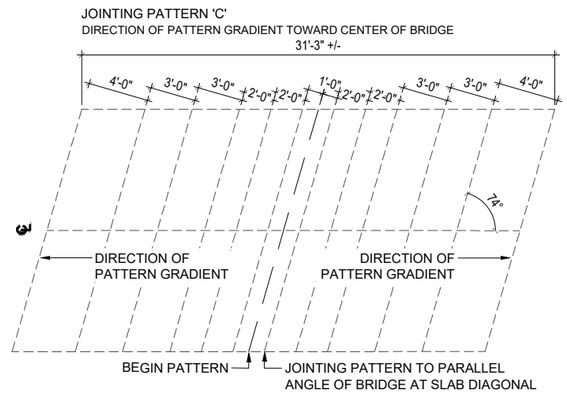
P-60683538-321316-05




## 4 JOINTING PATTERN - B

L11 SCALE : 1" = 5'

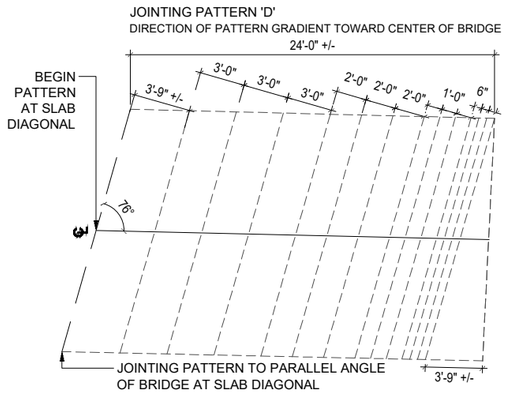
P-60683538-321316-06




## 5 JOINTING PATTERN - C

L11 SCALE : 1" = 5'

P-60683538-321316-07




## 6 JOINTING PATTERN - D

L11 SCALE : 1" = 5'

P-60683538-321316-09

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6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
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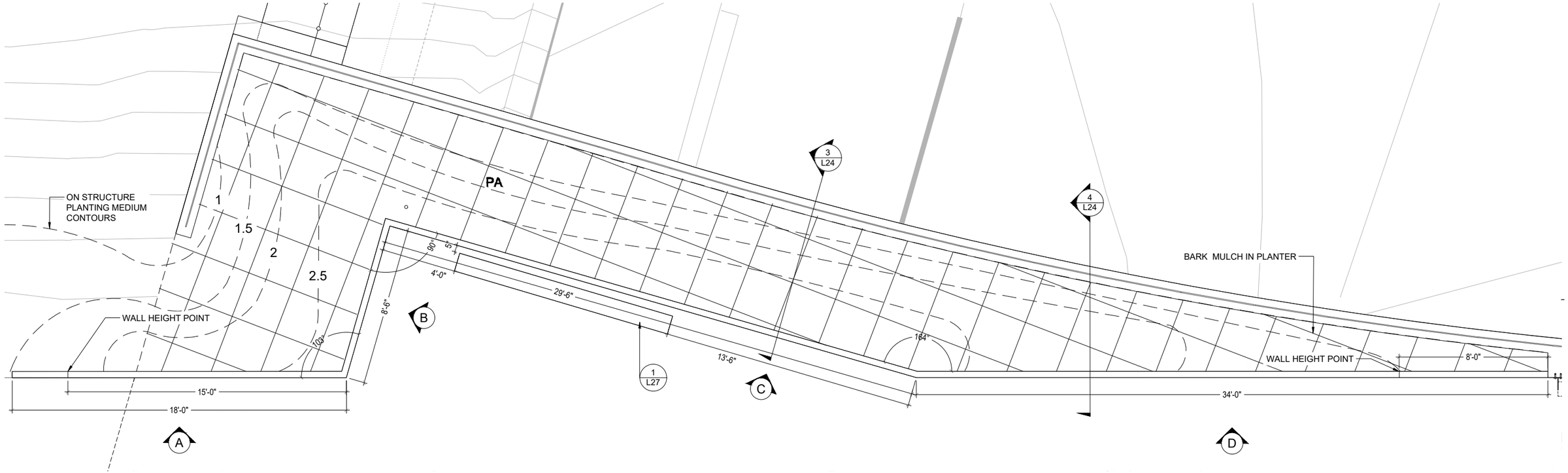
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
BRIDGE ENLARGEMENTS
SCORING AND JOINTS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: VARIES |
| SHEET 95 OF 172 | |
| DRAWING NO.: L11 | |

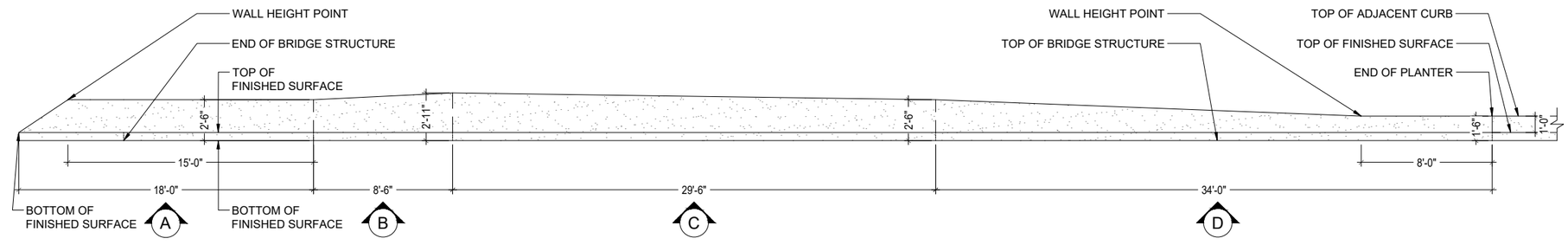
S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L11_Bridge - Scoring and Joint.dwg
DoonanS
Jun. 15, 26 - 5:11 PM




1 | NORTH, RAISED PLANTER EDGE PLANTER - PLANTER LAYOUT ENLARGEMENT

L12 | SCALE : 3/8" = 1'-0"

P-60683538-329433-10




2 | NORTH, RAISED PLANTER EDGE PLANTER - UNFOLDED ELEVATION

L12 | SCALE : 1/4" = 1'-0"

P-60683538-329433-08

**NOTES:**

1. SEE SHEET L34 FOR IRRIGATION ENLARGEMENTS.
2. SEE SHEET L43 FOR PLANTING ENLARGEMENTS.


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|---|---|---|---|---|
| | BID SET | | | |

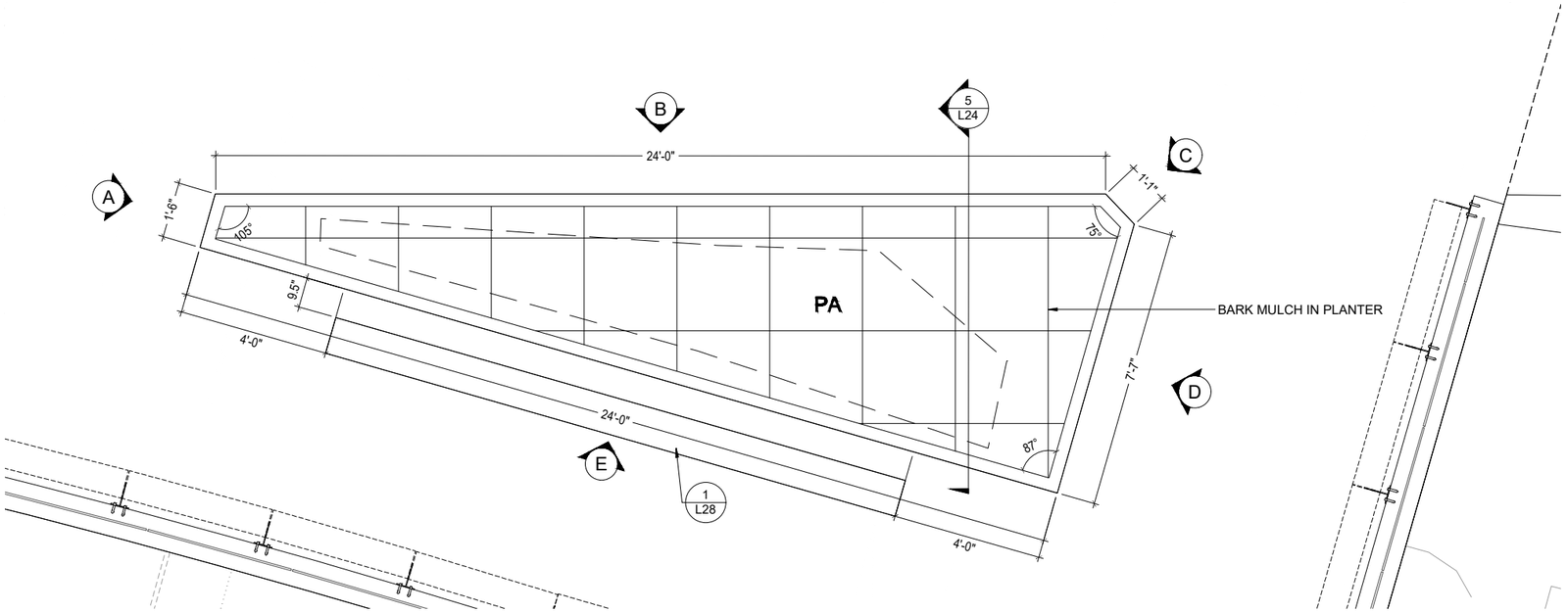
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
PLANTER ENLARGEMENTS
NORTH PLANTER

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: VARIES |
| SHEET 96 OF 172 | |
| DRAWING NO.: L12 | |

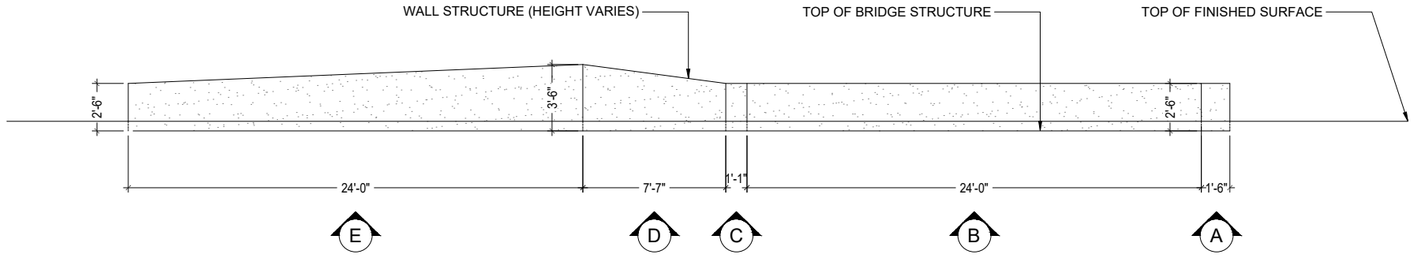
S:\60683538_Woodinville_Trestle\300_CAD_GIS\910_CAD\20_SHEETS\Landscape\L12_Bridge Planter Enlargement-North Planter.dwg
Jun. 15, 26 - 5:08 PM DoonanS




1 | SOUTH, RAISED PLANTER - PLANTER LAYOUT ENLARGEMENT

L13 | SCALE : 1/2" = 1'-0"

P-60683538-329433-09




2 | SOUTH, RAISED PLANTER - UNFOLDED ELEVATION

L13 | SCALE : 1/4" = 1'-0"

P-60683538-329433-07

**NOTES:**

1. SEE SHEET L34 FOR IRRIGATION ENLARGEMENTS.
2. SEE SHEET L43 FOR PLANTING ENLARGEMENTS.

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STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 22583 · EXP. 2/19/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

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|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

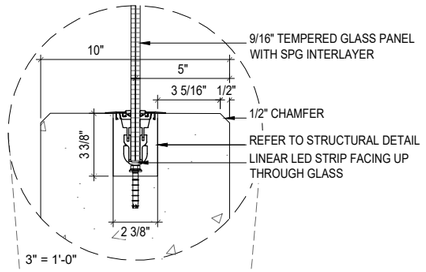
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

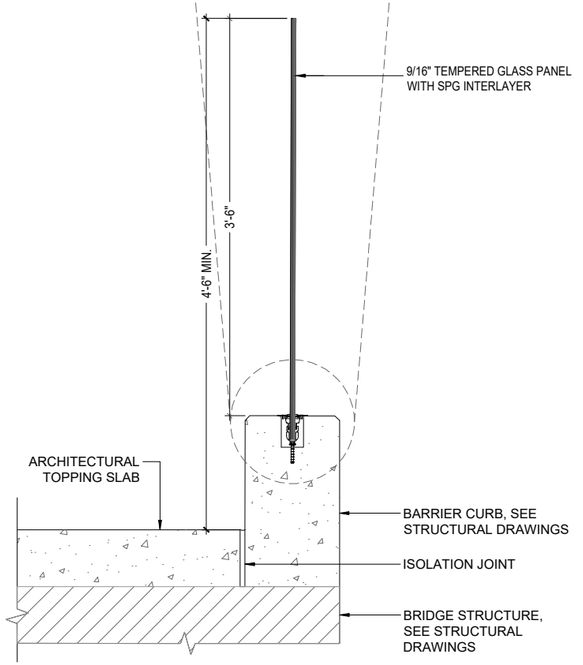
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE PLANTER ENLARGEMENTS SOUTH PLANTER

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: VARIES |
| SHEET 97 OF 172 | |
| DRAWING NO.: L13 | |

Jun. 15, 26 - 4:59 PM DoonanS S:\60683538_Woodinville_Trestle\300_CAD_GIS\910_CAD\20_SHEETS\Landscape\L13_Bridge Planter Enlargement-South Planter.dwg

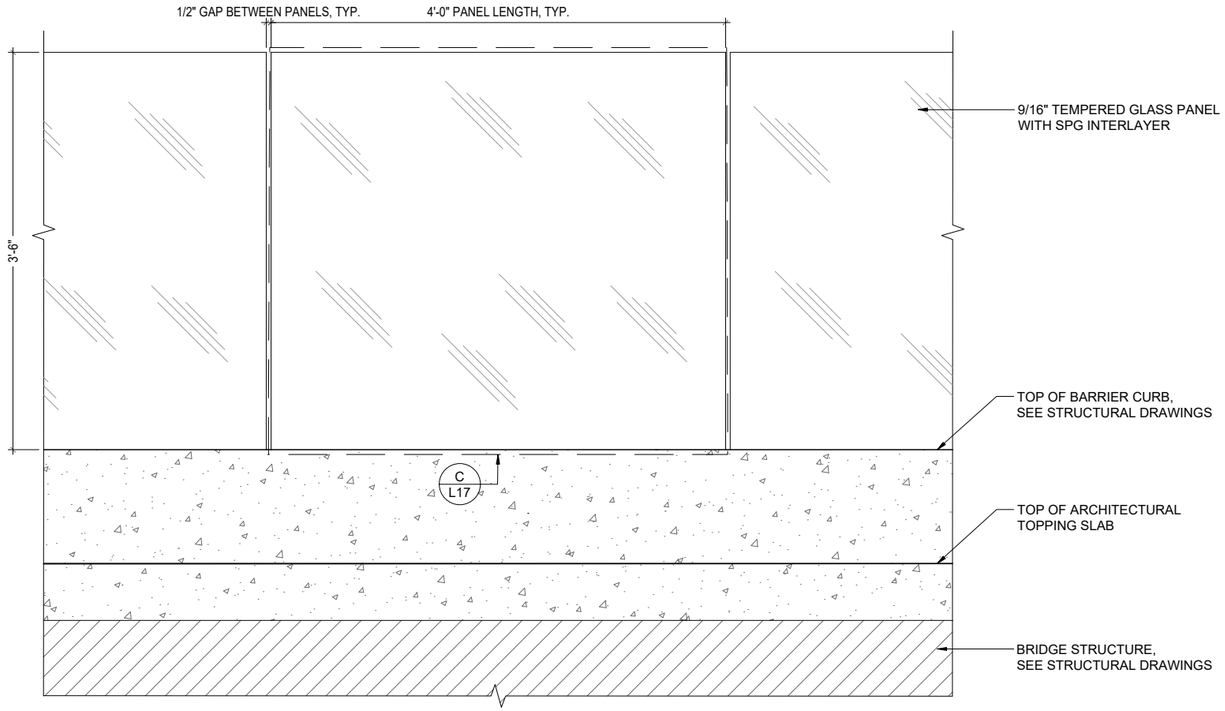



1 | L14 SECTION - GLASS BARRIER WALL

SCALE : 1 1/2" = 1'-0"

P-60683538-323213-01




2 | L14 TYPICAL ELEVATION - GLASS BARRIER WALL

SCALE : 1 1/2" = 1'-0"

P-60683538-323213-02

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FAX: (866) 495-5288

STATE OF WASHINGTON
BRENDAN ANDREW KEMPF
LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

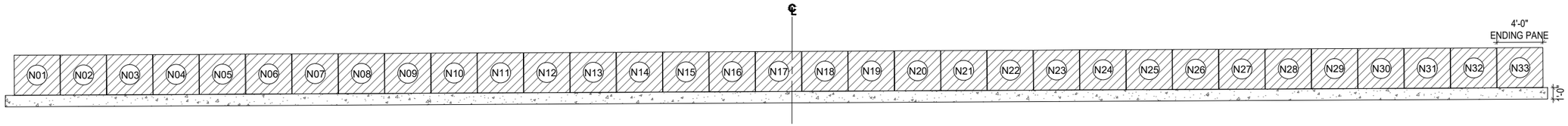
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
GLASS BARRIER WALL
DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NTS |
| SHEET 98 OF 172 | |
| DRAWING NO.: L14 | |

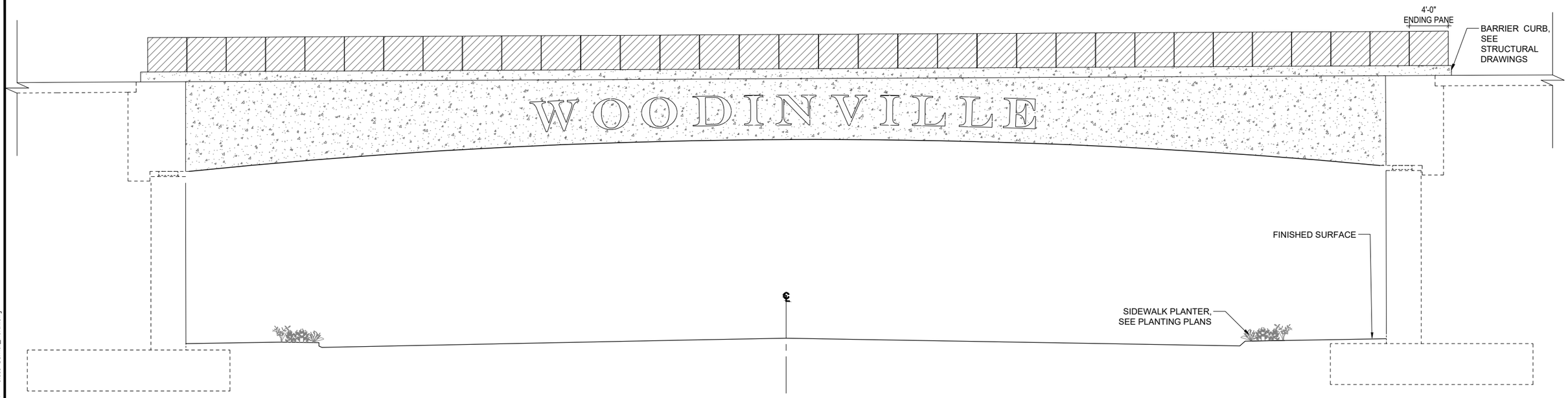
Jun. 15, 26 – 4:51 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L14_ Glass Barrier_Wall Details.dwg




1 | UNFOLDED ELEVATION - NORTH BRIDGE ELEVATION

L15 | SCALE : 1" = 5'

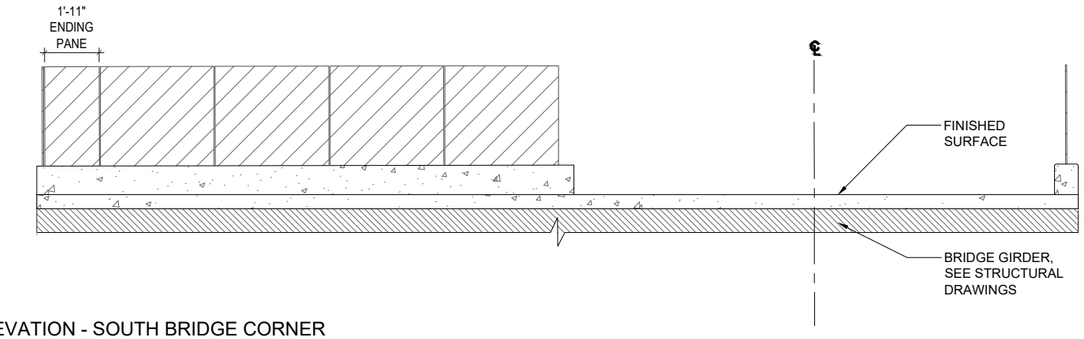
P-60683538-323213-13




2 | TRUE ELEVATION - NORTH BRIDGE ELEVATION

L15 | SCALE : 1" = 5'

P-60683538-323213-14




3 | TRUE ELEVATION - SOUTH BRIDGE CORNER

L15 | SCALE : 3/8" = 1'-0"

P-60683538-323213-15

**NOTES:**

1. SEE SHEET L10 FOR BRIDGE LAYOUT PLAN.
2. SEE SHEETS L19-21 FOR CHANNEL LETTER SIGN DETAILS.
3. SEE SHEET L43 FOR PLANTING PLAN.

AECOM
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FAX: (866) 495-5288

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6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

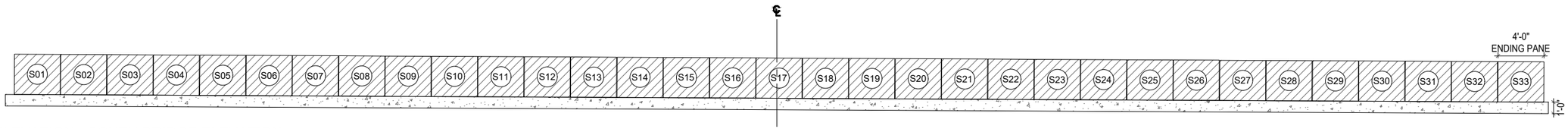
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
GLASS BARRIER WALL
ELEVATION - NORTH BRIDGE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: VARIES |
| SHEET 99 OF 172 | |
| DRAWING NO.: L15 | |

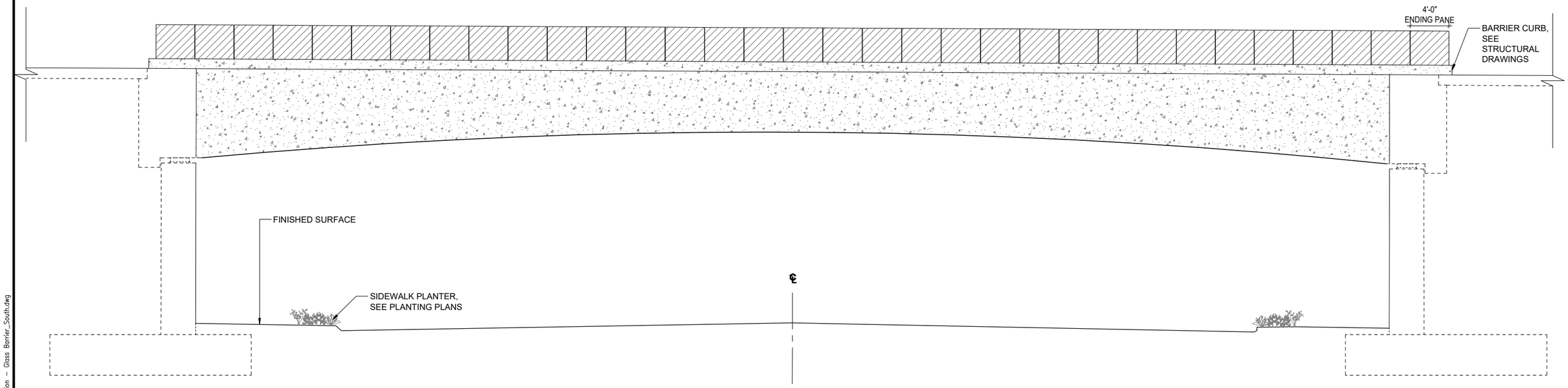
S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L15_Overall Elevation - Glass Barrier_North.dwg
Jun. 15, 26 - 4:48 PM DoonanS




1 | UNFOLDED ELEVATION - SOUTH BRIDGE ELEVATION

L16 | SCALE : 1" = 5'

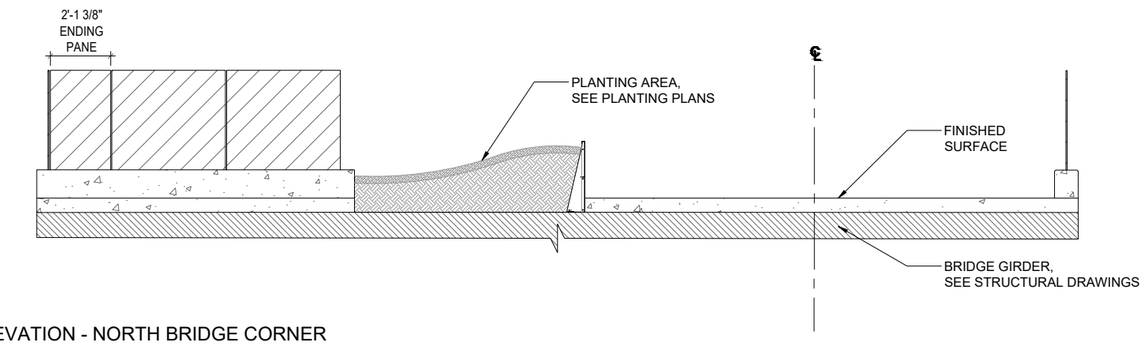
P-60683538-323213-17




2 | TRUE ELEVATION - SOUTH BRIDGE ELEVATION

L16 | SCALE : 1" = 5'

P-60683538-323213-16




3 | TRUE ELEVATION - NORTH BRIDGE CORNER

L16 | SCALE : 3/8" = 1'-0"

P-60683538-323213-18

**NOTES:**

1. SEE SHEET L10 FOR BRIDGE LAYOUT PLAN.
2. SEE SHEET L43 FOR PLANTING PLANS.

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STATE OF WASHINGTON
BRENDAN ANDREW KEMPF
22020563
EXP. 2/10/2027
LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

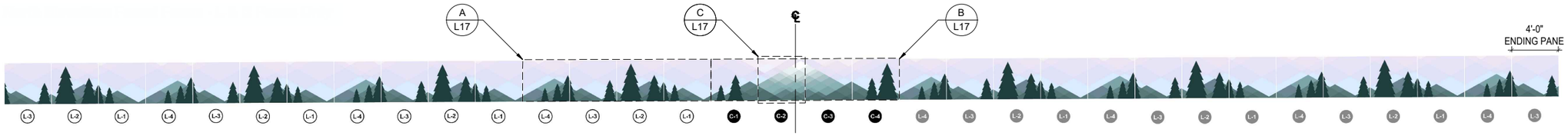
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
GLASS BARRIER WALL
ELEVATIONS - SOUTH BRIDGE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: VARIES |
| SHEET 100 OF 172 | |
| DRAWING NO.: L16 | |

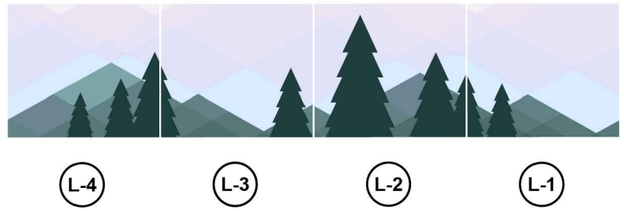
S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L16_Overall Elevation – Glass Barrier_South.dwg
Jun. 15, 26 – 4:46 PM DoonanS




1 | UNFOLDED ELEVATION - NORTH BRIDGE ELEVATION: PANE PATTERN LAYOUT

L17 | SCALE : 1" = 5'

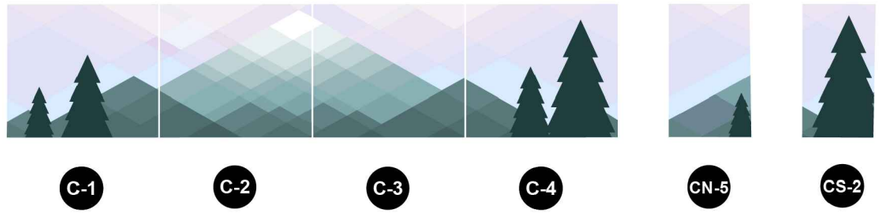
P-60683538-323213-04




A | ENLARGEMENT A: PANE PATTERN LAYOUT - L SERIES

L17 | SCALE : 1/2" = 1'-0"

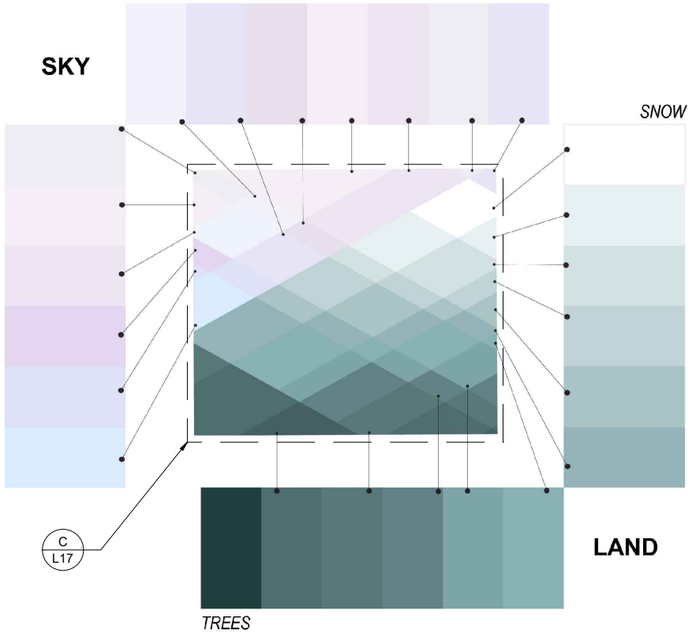
P-60683538-323213-05




B | ENLARGEMENT B: PANE PATTERN LAYOUT - C SERIES

L17 | SCALE : 1/2" = 1'-0"

P-60683538-323213-06




C | ENLARGEMENT C: COLOR PALETTE - PANE C-2

L17 | SCALE : NOT TO SCALE

P-60683538-323213-07

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FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 23205E3 · EXP. 2/16/2027 · LICENSED LANDSCAPE ARCHITECT

6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

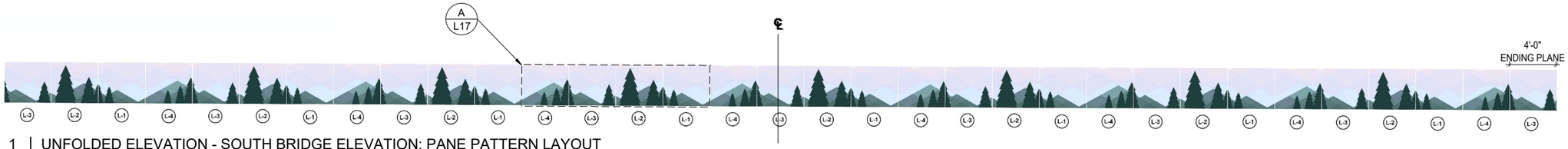
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
GLASS BARRIER WALL
PANE DETAILS

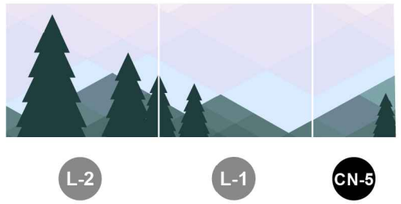
| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: VARIES |
| SHEET 101 OF 172 | |
| DRAWING NO.: L17 | |

Jun. 15, 26 - 4:43 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L17_Glass Barrier_Pane Details.dwg



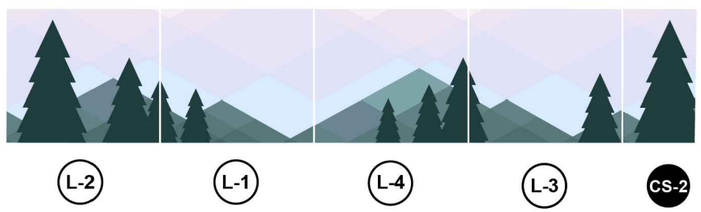

1 | UNFOLDED ELEVATION - SOUTH BRIDGE ELEVATION: PANE PATTERN LAYOUT

L18 | SCALE : 1" = 5' | P-60683538-323213-08




2 | UNFOLDED ELEVATION - NORTH BRIDGE CORNER: PANE PATTERN LAYOUT

L18 | SCALE : 1/2" = 1'-0" | P-60683538-323213-09




3 | UNFOLDED ELEVATION - SOUTH BRIDGE CORNER: PANE PATTERN LAYOUT

L18 | SCALE : 1/2" = 1'-0" | P-60683538-323213-10

## PANE INVENTORY - North Bridge Elevation

| L | | C | | L | |
|---|---|---|---|---|---|
| **L-1** | 4 | **C-1** | 1 | L-1 | 3 |
| **L-2** | 4 | **C-2** | 1 | L-2 | 3 |
| **L-3** | 4 | **C-3** | 1 | L-3 | 4 |
| **L-4** | 3 | **C-4** | 1 | L-4 | 4 |
| ***Total*** | *15* | ***Total*** | *4* | ***Total*** | *14* |

***North Bridge - Total Panes*** *33*

## PANE INVENTORY - North Bridge Corner

| C | | L | |
|---|---|---|---|
| **CN-5** | 1 | L-1 | 1 |
| | | L-2 | 1 |
| ***Total*** | *1* | ***Total*** | *2* |

***N. Bridge Corner - Total Panes*** *3*

4 | PANE INVENTORIES - NORTH BRIDGE

L18 | SCALE : NOT TO SCALE | P-60683538-323213-11

## PANE INVENTORY - South Bridge Elevation

| L | |
|---|---|
| **L-1** | 8 |
| **L-2** | 8 |
| **L-3** | 9 |
| **L-4** | 8 |
| ***Total*** | *33* |

***South Elevation - Total Panes*** *33*

## PANE INVENTORY - South Bridge Corner

| L | | C | |
|---|---|---|---|
| **L-1** | 1 | **CS-2** | 1 |
| **L-2** | 1 | | |
| **L-3** | 1 | | |
| **L-4** | 1 | | |
| ***Total*** | *4* | ***Total*** | *1* |

***S. Bridge Corner - Total Panes*** *5*

5 | PANE INVENTORIES - SOUTH BRIDGE

L18 | SCALE : NOT TO SCALE | P-60683538-323213-12

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STATE OF WASHINGTON · BRENDAN ANDREW KEARY · No. 24208563 EXP. 2/10/2026 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

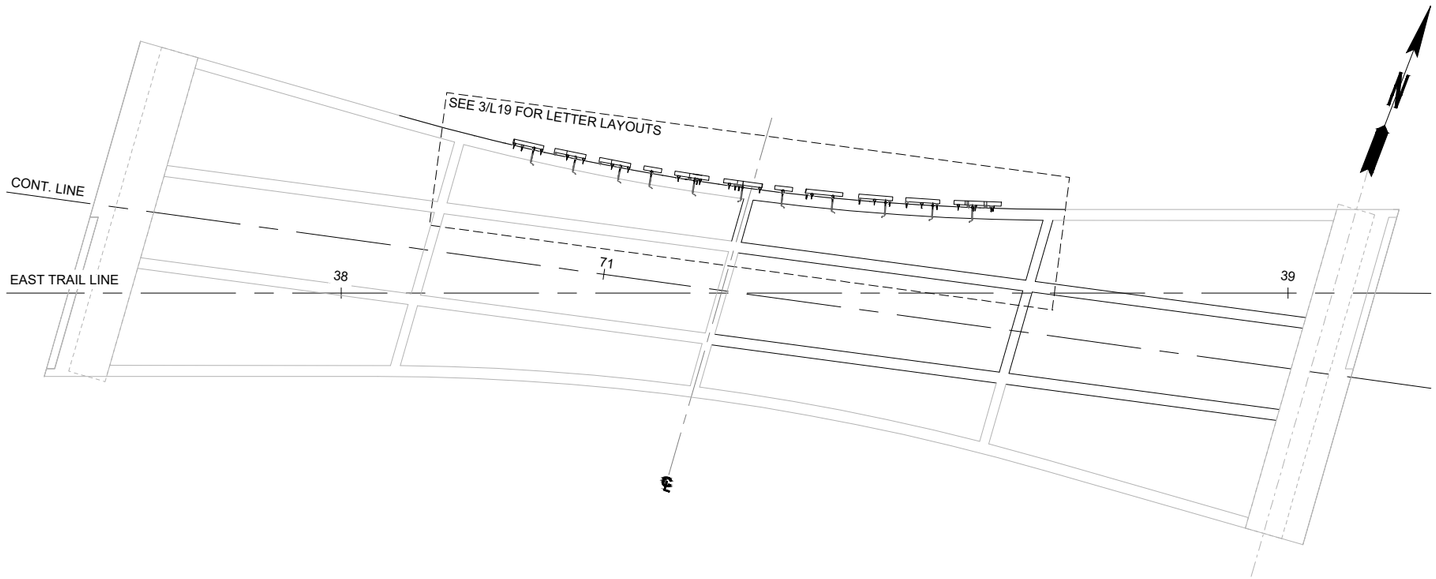
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
GLASS BARRIER WALL
PANE DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: VARIES |
| SHEET 102 OF 172 | |
| DRAWING NO.: L18 | |

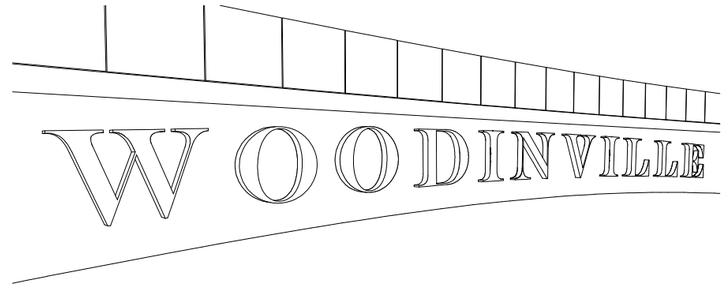
Jun. 15, 26 - 4:35 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L18_ Glass Barrier Wall_ Pane Details.dwg




1 | PLAN - CHANNEL LETTER SIGN

L19 | SCALE : 1/8" = 1'-0"

P-60683538-101419-05



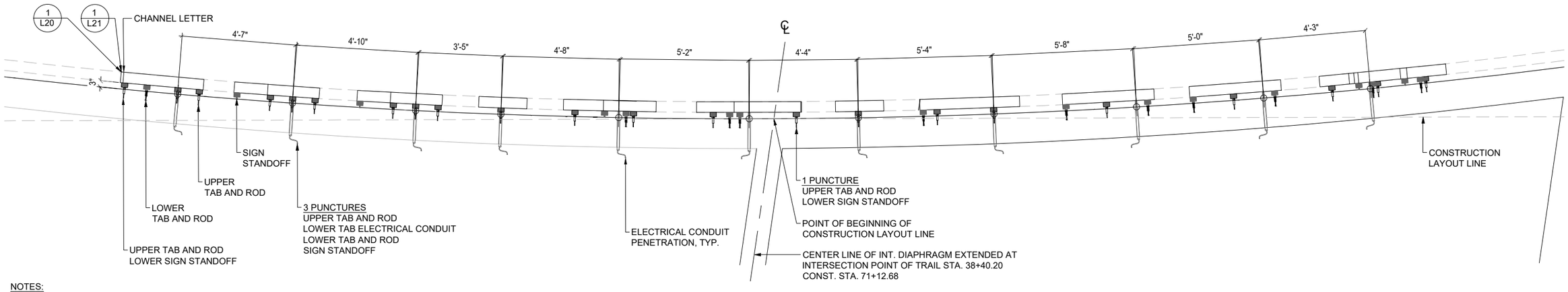

NOTES:

1. VIEW FOR DIAGRAMMATIC UNDERSTANDING PURPOSES ONLY.

2 | PERSPECTIVE VIEW - CHANNEL LETTER SIGN

L19 | SCALE : NOT TO SCALE

P-60683538-101419-02




NOTES:

1. ALL ELECTRICAL CONDUIT PENETRATIONS TO BE PERPENDICULAR TO FACE OF WALL.
2. DIMENSIONING POINT FOR ELECTRICAL CONDUITS TO BE DIMENSIONED OFF OF THE CENTER LINE OF THE MIDDLE BEAM AT THE INTERSECTION OF THE OUTSIDE FACE OF EXTERIOR WALL.
3. CONSTRUCTION LAYOUT LINE TO BE THE INTERSECTION OF CENTERLINE OF THE BEAM PERPENDICULAR TO THE WALL.

3 | PLAN ELEVATION - CHANNEL LETTER LAYOUT

L19 | SCALE : 1/2" = 1'-0"

P-60683538-101419-03

AECOM
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STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 23020563 EXP. 2/10/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

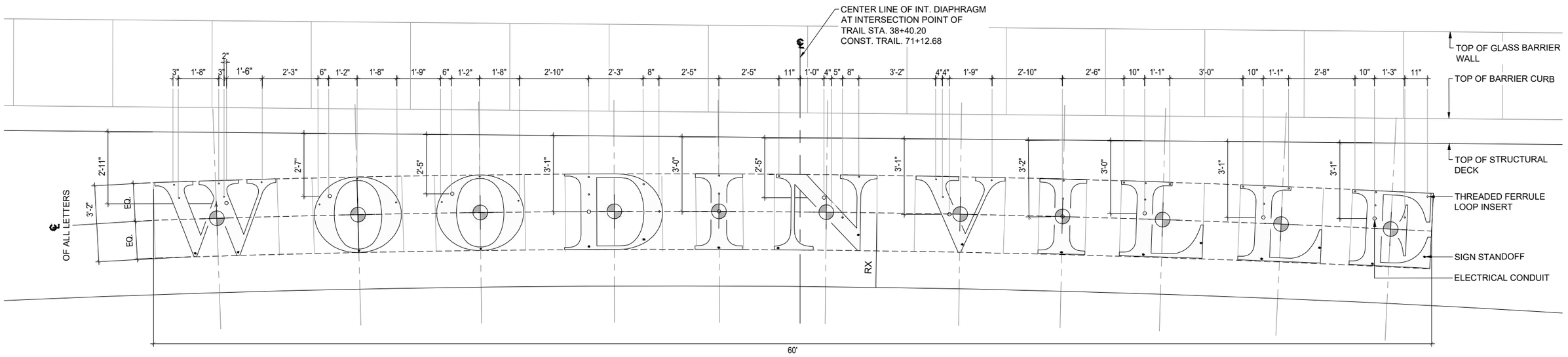
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE CHANNEL LETTER SIGN DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: JR | PROJECT NO.: ST-13-002 |
| DRAWN BY: JR | SCALE: VARIES |
| SHEET 103 OF 172 | |
| DRAWING NO.: L19 | |

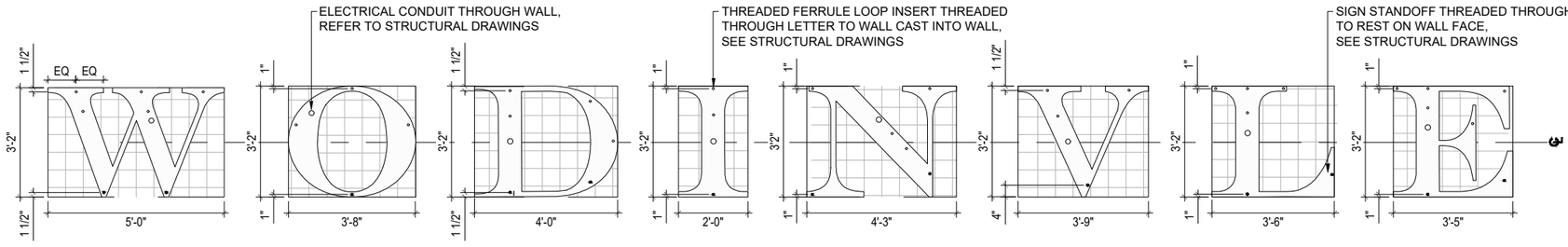
Jun. 15, 26 – 4:25 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L19_Channel Letter Sign-Details 1.dwg




1 | PLAN ENLARGEMENT - CHANNEL LETTER LAYOUT

L20 | SCALE : 1/2" = 1'-0"

P-60683538-101419-06




2 | ENLARGEMENT - CHANNEL LETTER LAYOUT

L20 | SCALE : 1/2" = 1'-0"

P-60683538-101419-07

AECOM
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STATE OF WASHINGTON · BRENDAN ANDREW KENNEY · 22005R3 EXP. 2/10/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

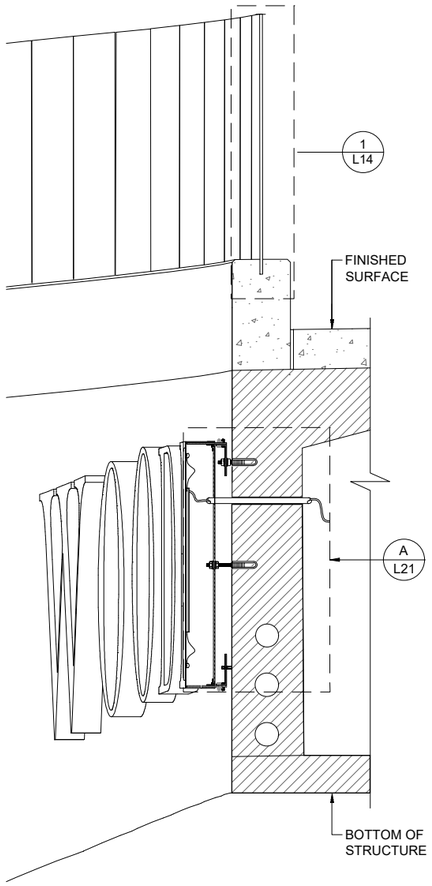
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE CHANNEL LETTER SIGN DETAILS

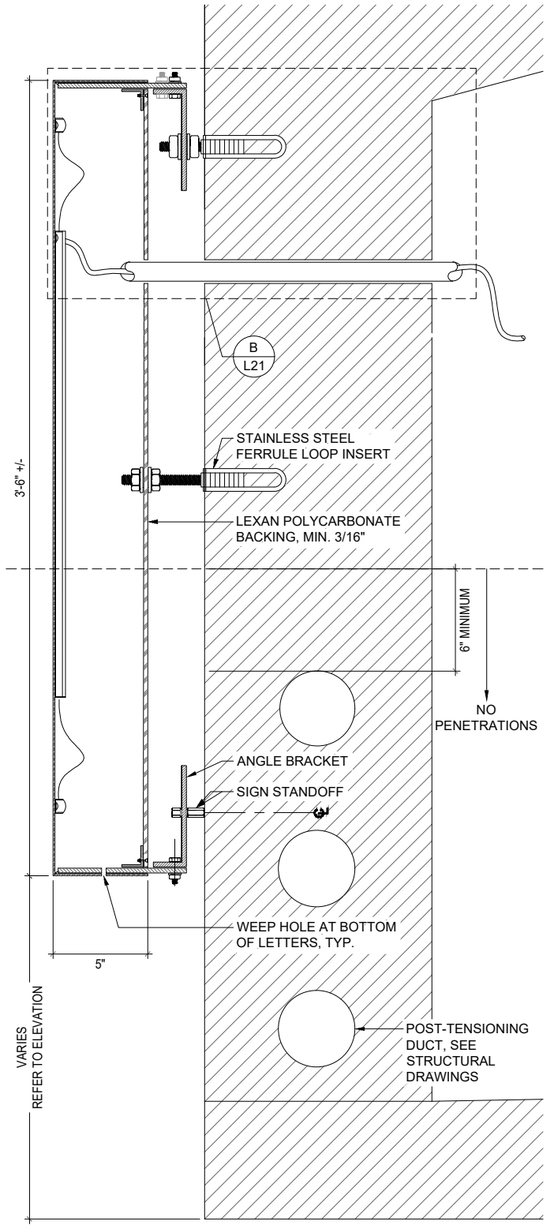
| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: JR | PROJECT NO.: ST-13-002 |
| DRAWN BY: JR | SCALE: VARIES |
| SHEET 104 OF 172 | |
| DRAWING NO.: L20 | |

Jun. 15, 26 - 4:23 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L20_Channel Letter Sign - Enlargements.dwg



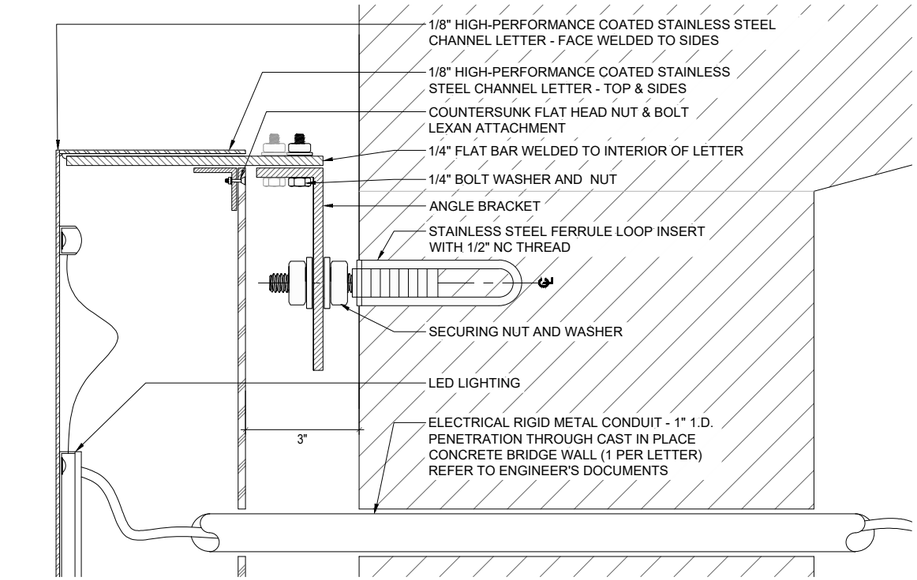

1 | SECTION - CHANNEL LETTER

L21 | SCALE : 1/8" = 1'-0" | P-60683538-101419-08



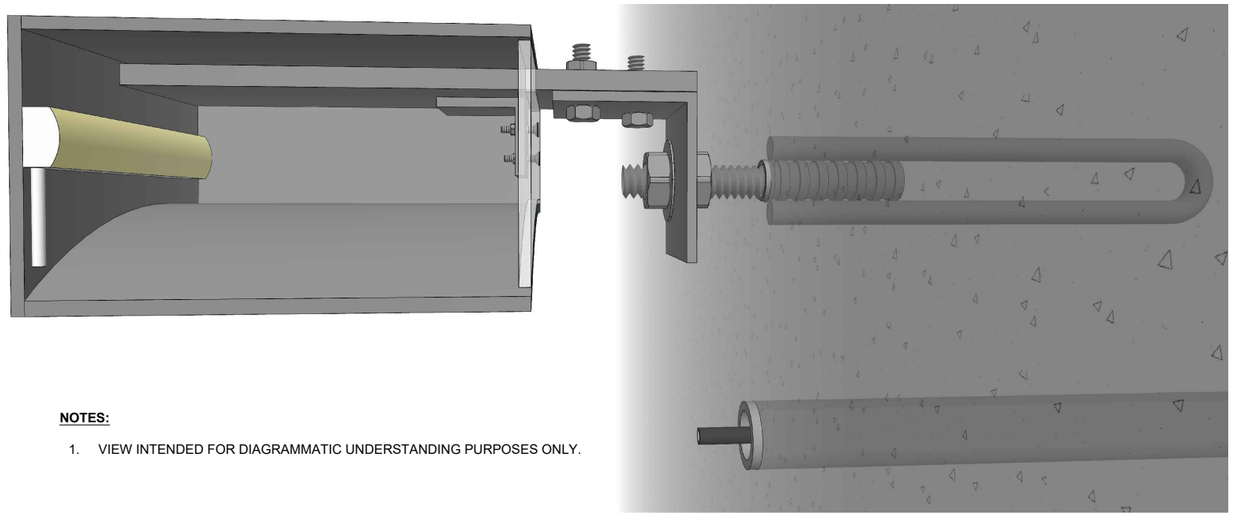

A | ENLARGEMENT - CHANNEL LETTER SIGN

L21 | SCALE : 3" = 1'-0" | P-60683538-101419-09




B | ENLARGEMENT - CHANNEL LETTER SIGN WALL ATTACHMENT

L21 | SCALE : 6" = 1'-0" | P-60683538-101419-10



**NOTES:**

1. VIEW INTENDED FOR DIAGRAMMATIC UNDERSTANDING PURPOSES ONLY.

2 | VIEW - CHANNEL LETTER SIGN

L21 | SCALE : NOT TO SCALE | P-60683538-101419-11

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STATE OF WASHINGTON
BRENDAN ANDREW KEMPF
21920563 EXP. 2/10/2027
LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

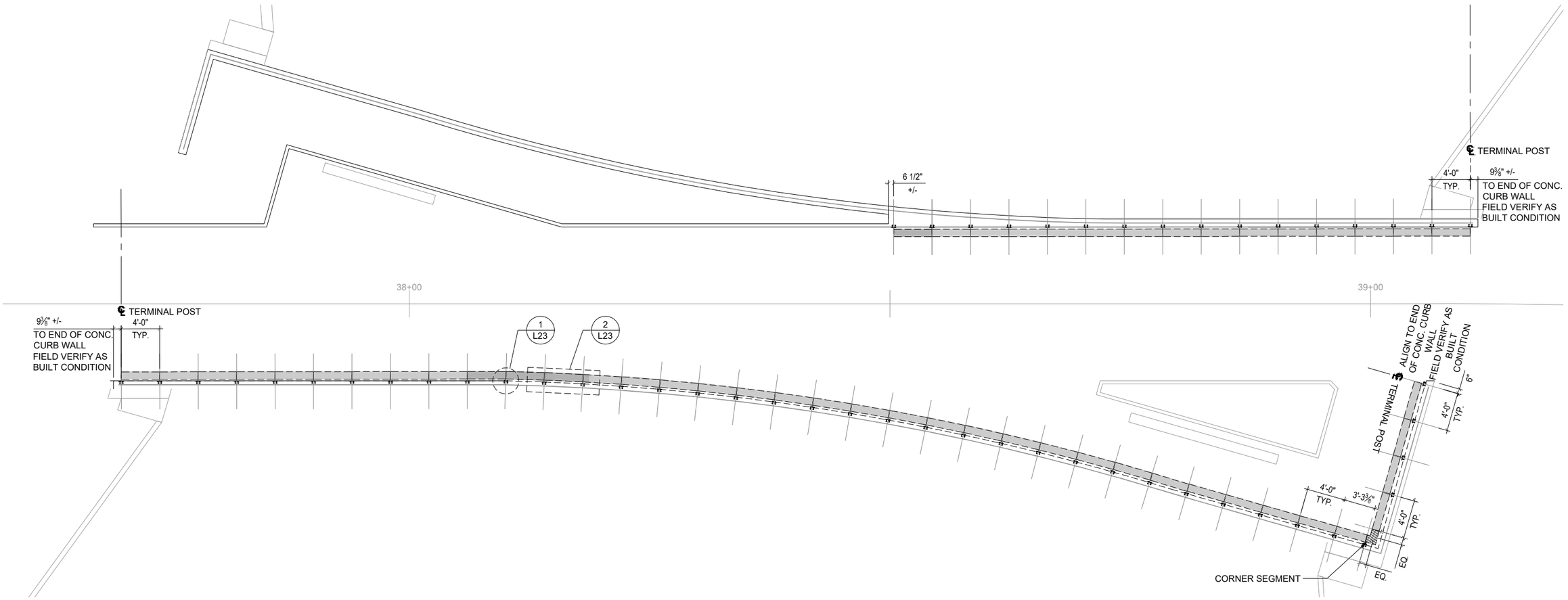
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
CHANNEL LETTER SIGN
DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: JR | PROJECT NO.: ST-13-002 |
| DRAWN BY: JR | SCALE: VARIES |
| SHEET 105 OF 172 | |
| DRAWING NO.: L21 | |

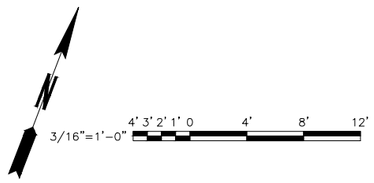
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Jun. 15, 26 - 4:18 PM DoonanS




1 | L22 LEAN RAIL LAYOUT PLAN

SCALE : 3/16" = 1'-0"

P-60683538-323118-04




AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

STATE OF WASHINGTON
BRENDAN ANDREW KEMPF
21220563
EXP. 2/12/2027
LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

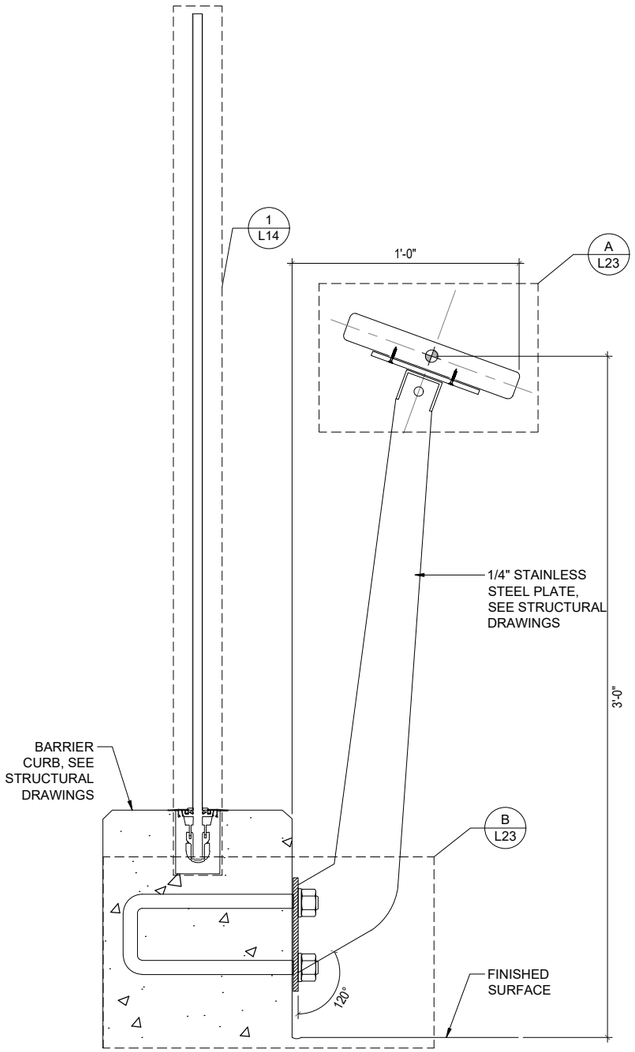
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LEAN RAIL LAYOUT PLAN

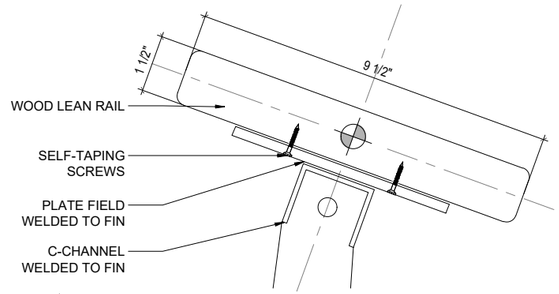
| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: JR | PROJECT NO.: ST-13-002 |
| DRAWN BY: JR | SCALE: 3/16" = 1' |
| SHEET 106 OF 172 | |
| DRAWING NO.: L22 | |

Jun. 22, 26 - 11:28 AM DoonanS S:\60683538_Woodinville_Trestle\300_CAD_GIS\910_CAD\20_SHEETS\Landscape\L22_Rail - Layout Plan.dwg



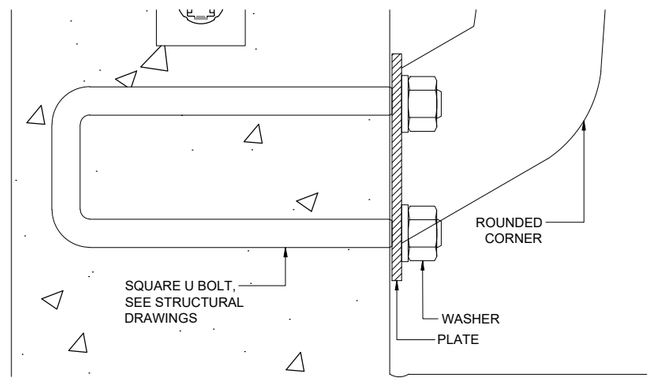

1 | SECTION - LEAN RAIL

L23 | SCALE : 3" = 1'-0" | P-60683538-323118-05



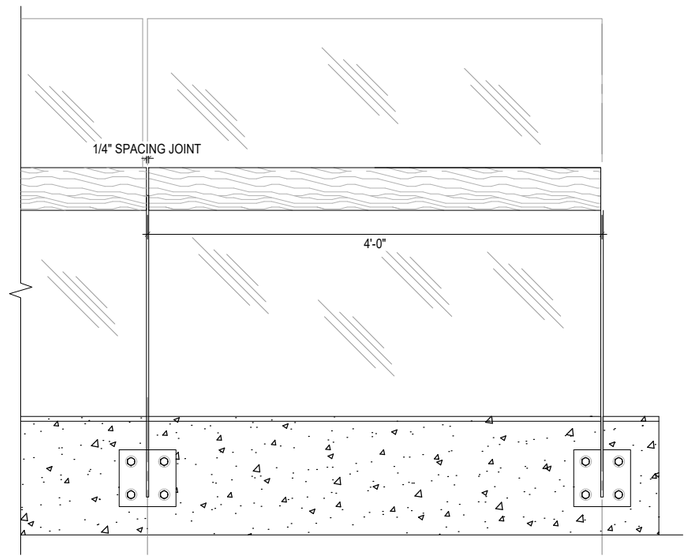

A | ENLARGEMENT A - LEAN RAIL

L23 | SCALE : 6" = 1'-0" | P-60683538-323118-06




B | ENLARGEMENT B - BARRIER CURB EMBEDMENT

L23 | SCALE : 6" = 1'-0" | P-60683538-323118-07




2 | ELEVATION - LEAN RAIL, TYP

L23 | SCALE : 1 1/2" = 1'-0" | P-60683538-323118-08

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SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 23020563 EXP. 2/10/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

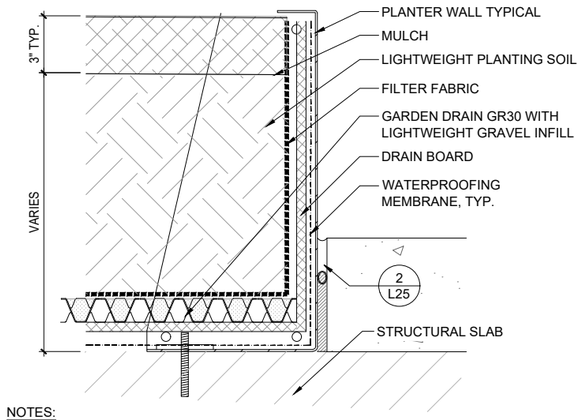
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LEAN RAIL DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: JR | PROJECT NO.: ST-13-002 |
| DRAWN BY: JR | SCALE: VARIES |
| SHEET 107 OF 172 | |
| DRAWING NO.: L23 | |

Jun. 16, 26 – 12:33 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L23_Rail – Details.dwg

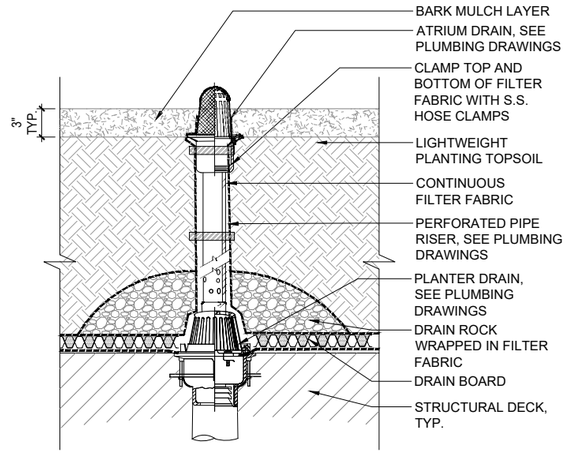



NOTES:

1. INSTALL WATERPROOFING ASSEMBLY PER MANUFACTURER'S SPECIFICATIONS.
2. CONTRACTOR TO SLOPE TAPERED BLOCK INSULATION TO DRAIN IN BOTH THE LONGITUDINAL AND HORIZONTAL SLOPE.

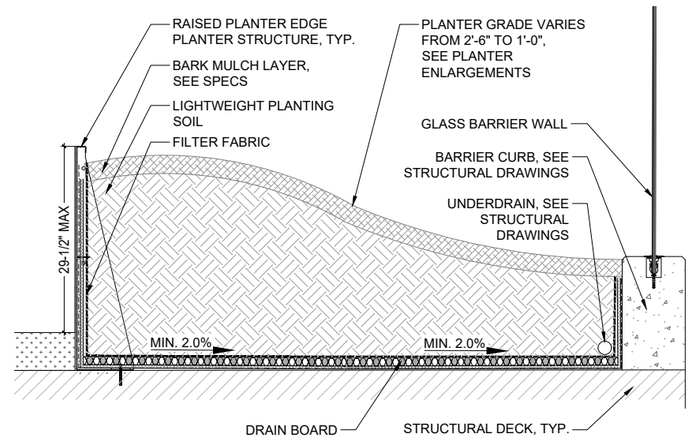
## 1 | TYPICAL WATERPROOFING ASSEMBLY

L24 | SCALE : 3" = 1'-0" | P-60683538-329433-01



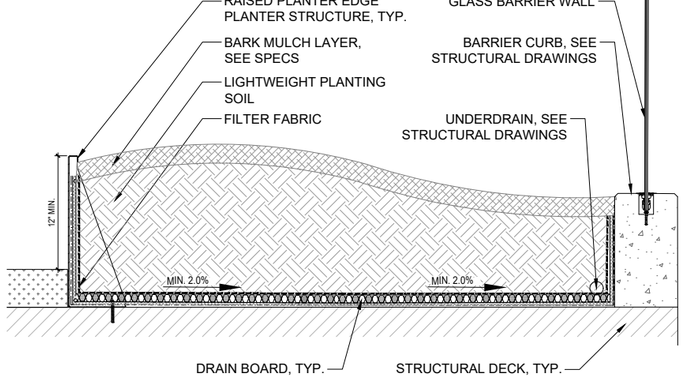

## 2 | TYPICAL PLANTER DRAIN (ON-STRUCTURE)

L24 | SCALE : 1 1/2" = 1'-0" | P-60683538-334235-01



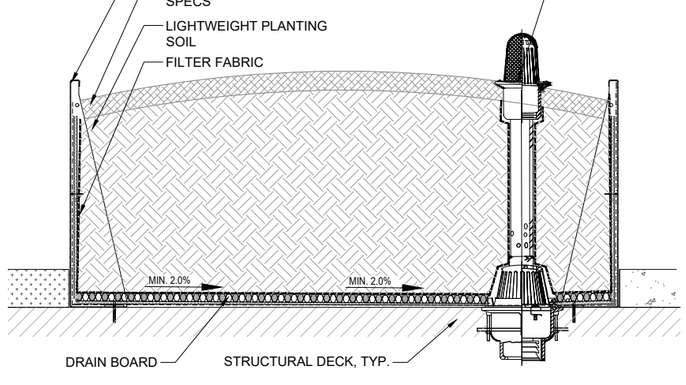

## 3 | NORTH, RAISED PLANTER EDGE PLANTER

L24 | SCALE : 1" = 1'-0" | P-60683538-329433-02



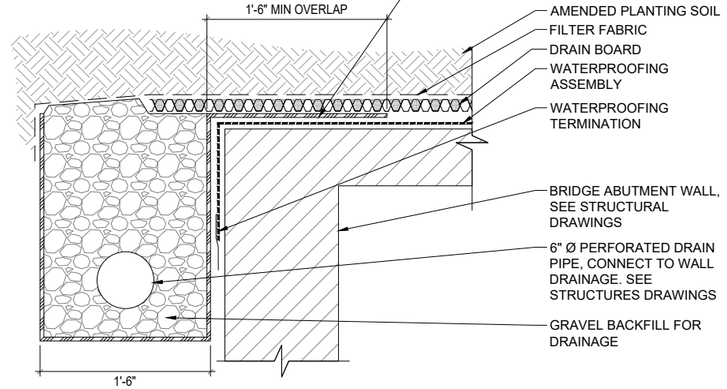

## 4 | 24" NORTH, RAISED PLANTER EDGE PLANTER

L24 | SCALE : 1" = 1'-0" | P-60683538-329433-03




## 5 | SOUTH, RAISED PLANTER WITH DRAIN

L24 | SCALE : 1" = 1'-0" | P-60683538-329433-05




## 6 | PLANTER WATERPROOFING TERMINATION AT BRIDGE ABUTMENT

L24 | SCALE : 1 1/2" = 1'-0" | P-60683538-077273-01

NOTES:

1. INSTALL WATERPROOFING ASSEMBLY AND TERMINATION IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS FOR A FULLY WARRANTABLE SYSTEM.

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

STATE OF WASHINGTON — BRENDAN ANDREW KEMPF — NO. 22002563 EXP. 2/19/2026 — LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

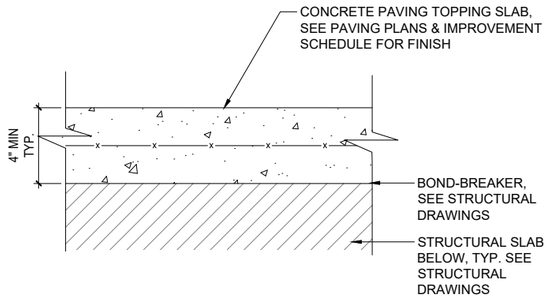
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE RAISED PLANTER DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: VARIES |
| SHEET 108 OF 172 | |
| DRAWING NO.: L24 | |

Jun. 22, 26 - 11:30 AM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L24_Planter Details.dwg

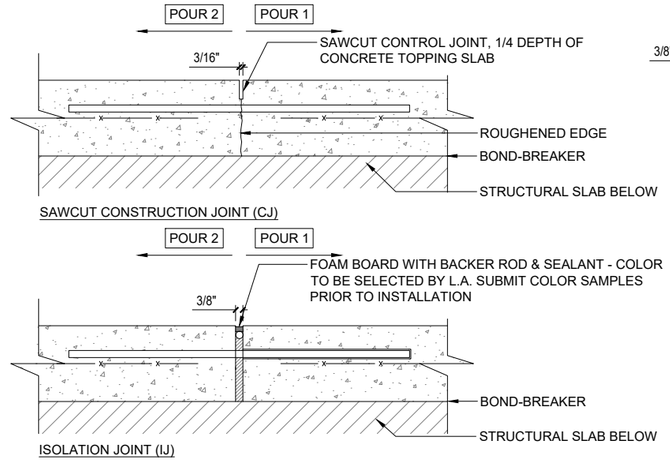



NOTES:

1. FOR REINFORCEMENT WITHIN PAVING, SEE STRUCTURAL DRAWINGS.
2. FOR CONCRETE FINISH, SEE PAVING PLANS AND IMPROVEMENT SCHEDULE.
3. SUB-CONTRACTOR TO PROVIDE SCORING & EXPANSION JOINT LAYOUT SHOP DRAWINGS FOR REVIEW & APPROVAL BY LANDSCAPE ARCHITECT.
4. ALL PAVING SURFACES SHALL SLOPE TO DRAIN.

## 1 | ARCHITECTURAL TOPPING SLAB (ON-STRUCTURE)

L25 | SCALE : 3" = 1'-0" | P-60683538-INT-033316-01

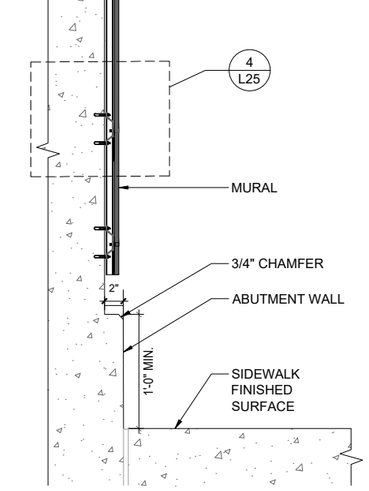



NOTES:

1. FOR STRUCTURAL SLAB, SEE STRUCTURAL DRAWINGS.
2. FOR REINFORCEMENT, SEE STRUCTURAL DRAWINGS.
3. FOR SCORING, SEE PAVING PLAN.
4. FOR CONCRETE FINISH, SEE IMPROVEMENT SCHEDULE AND PAVING PLANS.
5. SUB-CONTRACTOR TO PROVIDE SCORING & EXPANSION JOINT LAYOUT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.

## 2 | ARCHITECTURAL TOPPING SLAB JOINTS (ON-STRUCTURE)

L25 | SCALE : 3" = 1'-0" | P-60683538-033316-04

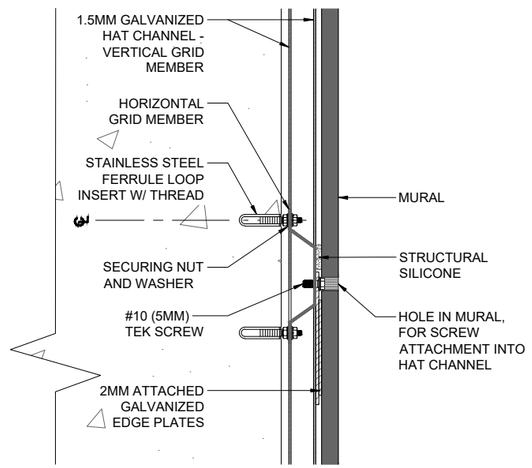



NOTES:

1. FOR ABUTMENTS, SEE STRUCTURAL DRAWINGS.
2. FOR SIDEWALK, SEE CIVIL DRAWINGS.

## 3 | SECTION - MURAL ATTACHMENT

L25 | SCALE : 1 1/2" = 1'-0" | P-60683538-101423-01




## 4 | ENLARGEMENT - MURAL ATTACHMENT

L25 | SCALE : 6" = 1'-0" | P-60683538-101423-02

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6/23/2026

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17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
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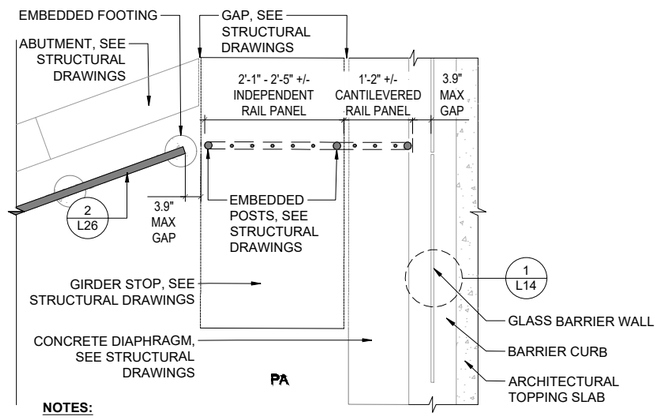
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE ARCHITECTURAL TOPPING SLAB, MURAL DETAILS

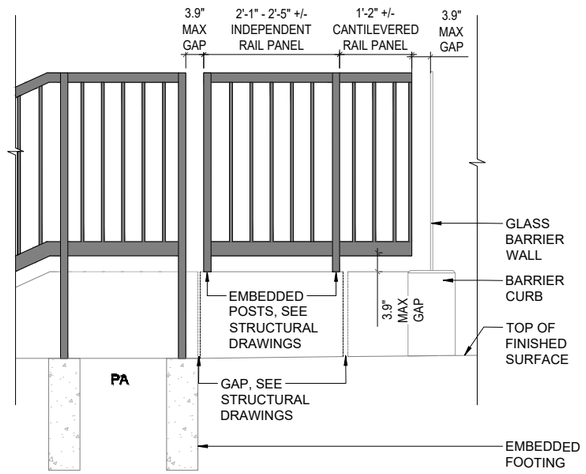
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|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: VARIES |
| SHEET 109 OF 172 | |
| DRAWING NO.: L25 | |

S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L25_Architectural Topping Slab.dwg
Jun. 15, 26 - 6:10 PM DoonanS

TYPICAL PLAN - FALL PROTECTION RAIL TERMINATION OVER STRUCTURE




TYPICAL ELEVATION - FALL PROTECTION RAIL TERMINATION OVER STRUCTURE



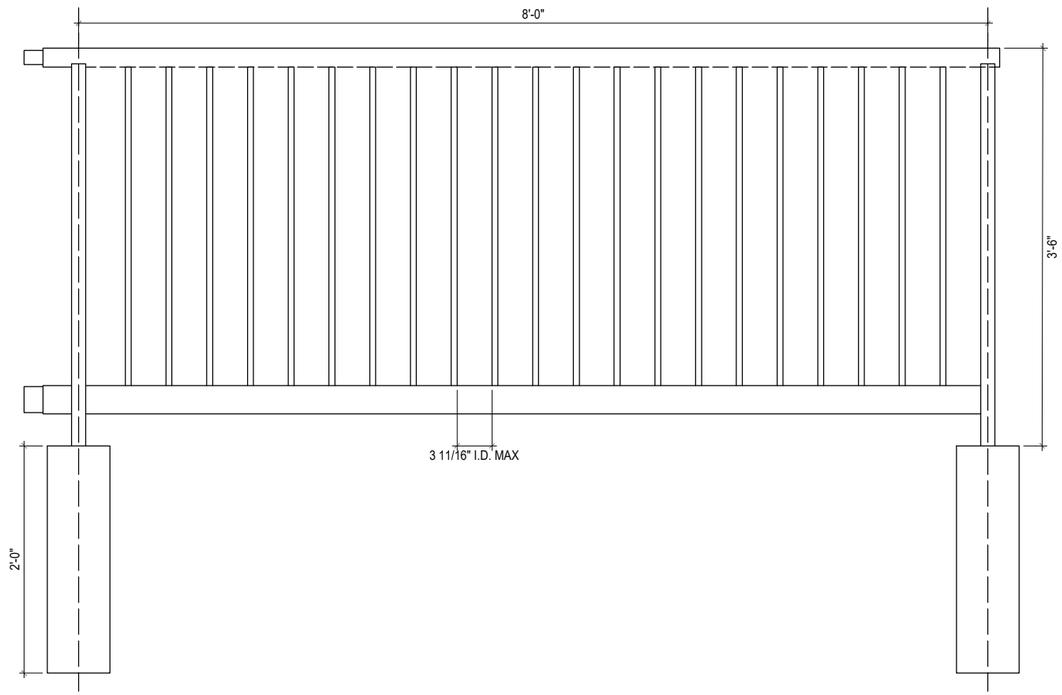

**NOTES:**

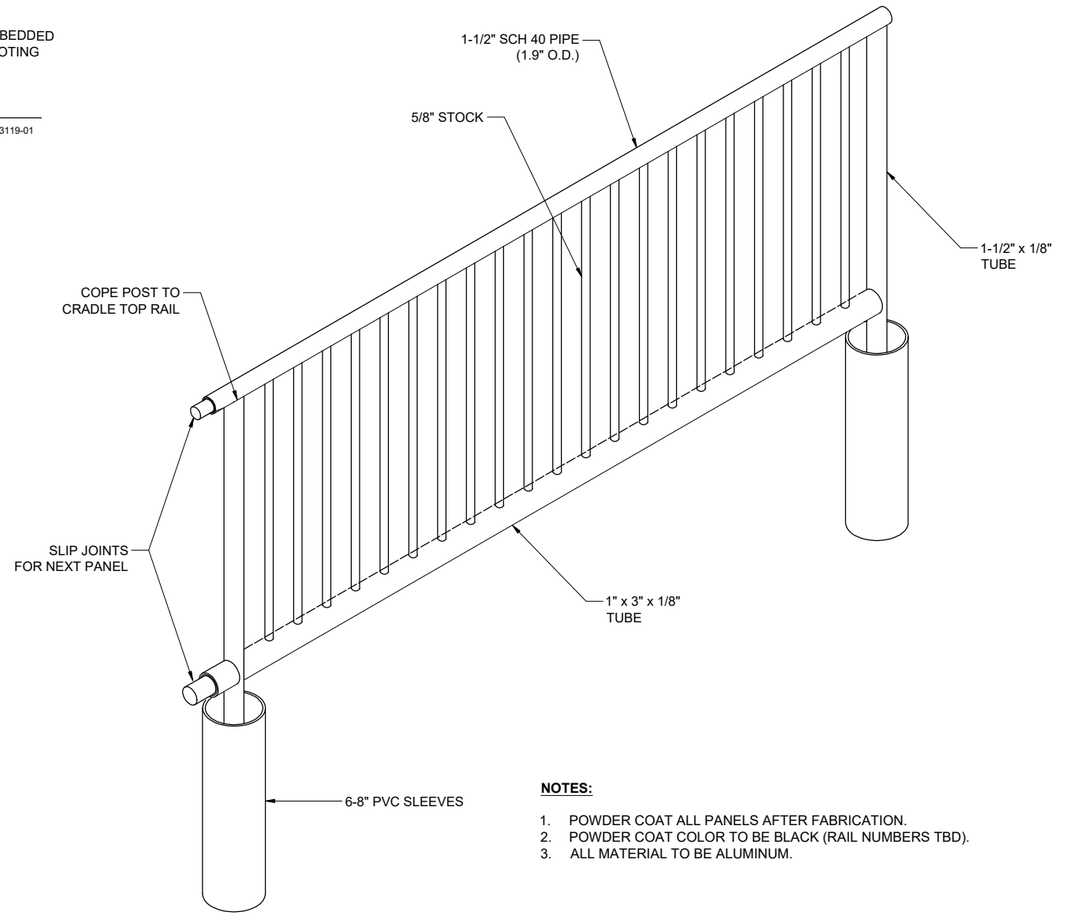
1. DRAWINGS ARE DIAGRAMMATIC, AND DIMENSIONS APPROXIMATE, REFER TO STRUCTURAL DRAWINGS.
2. SHOP DRAWINGS AND CALCULATIONS TO BE PROVIDED FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.

1 | L26 — FALL PROTECTION RAIL - TERMINATION TYP.

SCALE : 3/4" = 1'-0"

P-60683538-INT-323119-01




**NOTES:**

1. POWDER COAT ALL PANELS AFTER FABRICATION.
2. POWDER COAT COLOR TO BE BLACK (RAIL NUMBERS TBD).
3. ALL MATERIAL TO BE ALUMINUM.

2 | L26 — FALL PROTECTION RAIL - TYP.

SCALE : 1 1/2" = 1'-0"

P-60683538-323119-03

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

STATE OF WASHINGTON — BRENDAN ANDREW KNAPP — LICENSED LANDSCAPE ARCHITECT — LIC. # 21920563 EXP. 2/10/2027

6/23/2026

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|---|---|---|---|---|
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WOODINVILLE

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

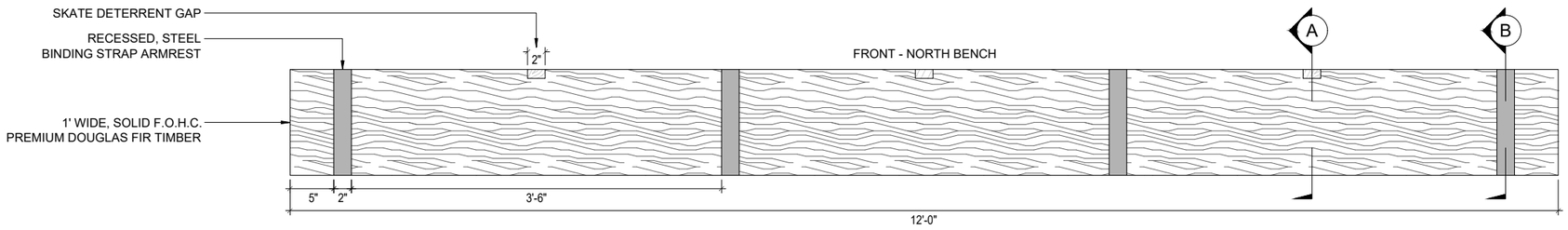
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE FALL PROTECTION RAIL DETAILS

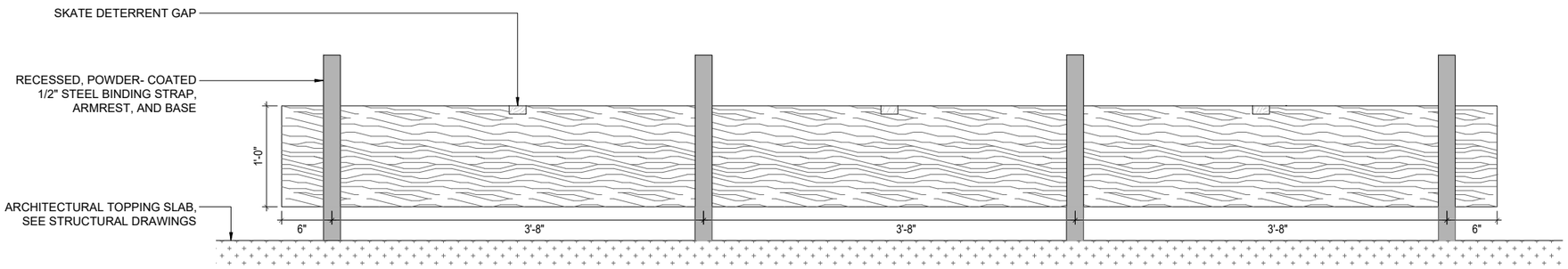
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| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: VARIES |
| SHEET 110 OF 172 | |
| DRAWING NO.: L26 | |

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Jun. 16, 26 - 12:21 PM DoonanS

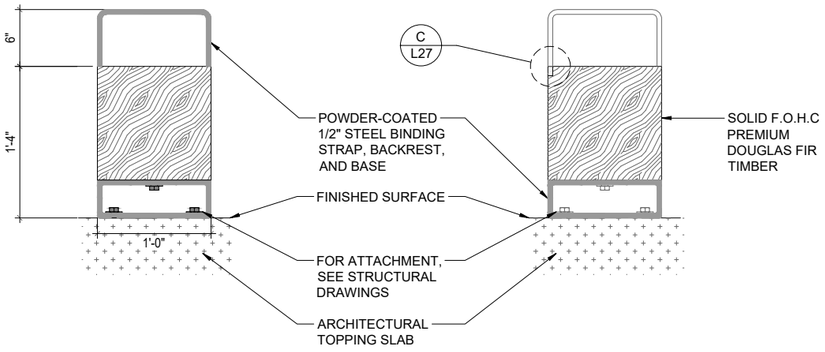
PLAN VIEW - NORTH BENCH




TYPICAL ELEVATION - NORTH BENCH FRONT



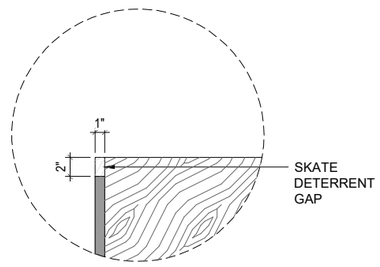

TYPICAL ELEVATION - BENCH END



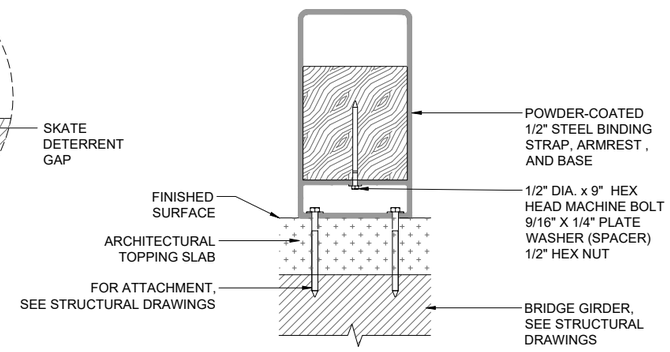

SECTION A - BENCH CONSTRUCTION




ENLARGEMENT C




SECTION B - BENCH CONSTRUCTION




1 | L27 — BRIDGE BENCH DETAILS - 12' NORTH BENCH

SCALE : 3/4" = 1'-0"

P-60683538-323343-01


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
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STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 23205B3 EXP. 2/10/2027 · LICENSED LANDSCAPE ARCHITECT

6/23/2026

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|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705


PROJECT INFORMATION

SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

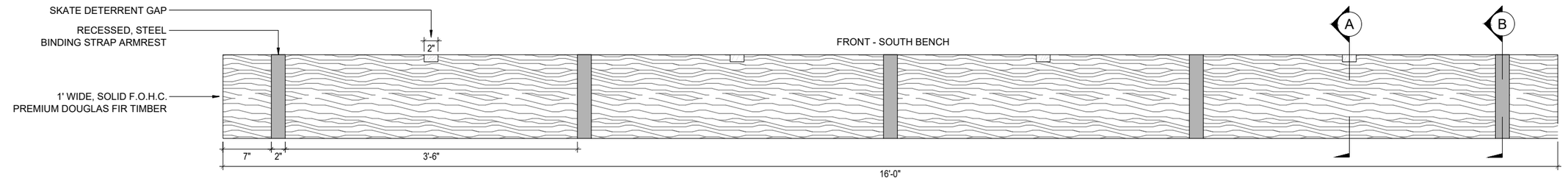
SHEET TITLE:

LANDSCAPE BENCH DETAILS BRIDGE - 12' NORTH BENCH

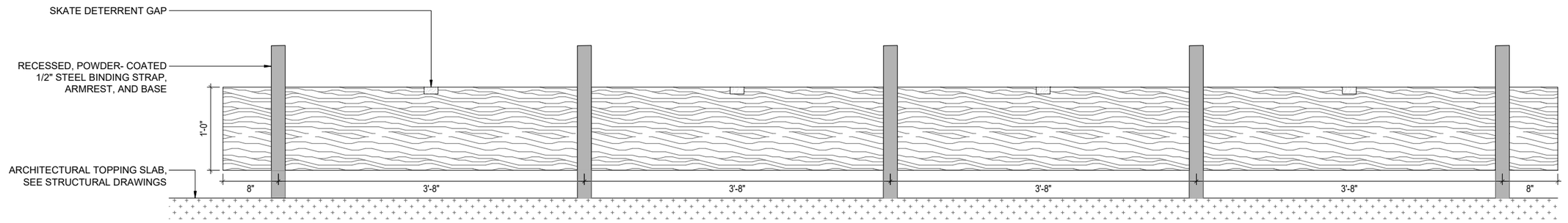
| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 3/4" = 1' |
| SHEET 111 OF 172 | |
| DRAWING NO.: L27 | |


Jun. 15, 26 - 6:19 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L27_ Bench - bridge, 12' N.dwg

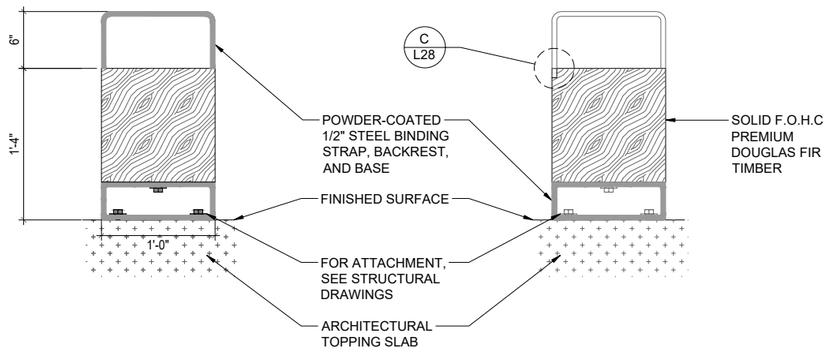
PLAN VIEW - SOUTH BENCH




TYPICAL ELEVATION - SOUTH BENCH FRONT



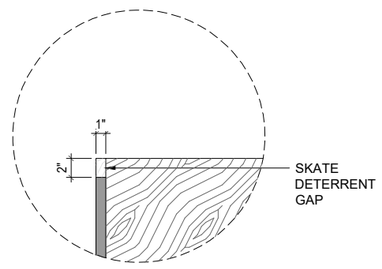

TYPICAL ELEVATION - BENCH END



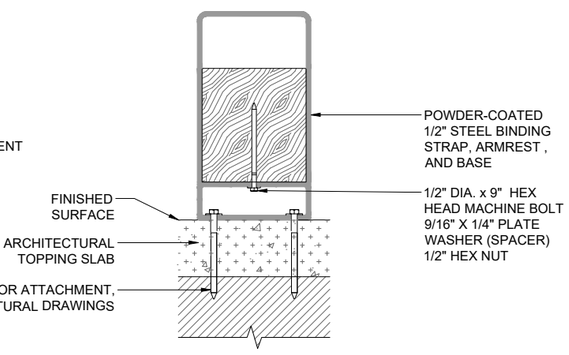

SECTION A - BENCH CONSTRUCTION




ENLARGEMENT C




SECTION B - BENCH CONSTRUCTION




1 | L28 — BRIDGE BENCH DETAILS - 16' SOUTH BENCH

SCALE : 3/4" = 1'-0"

P-60683538-323343-03


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 22052583 EXP. 2/16/2027 · LICENSED LANDSCAPE ARCHITECT

6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

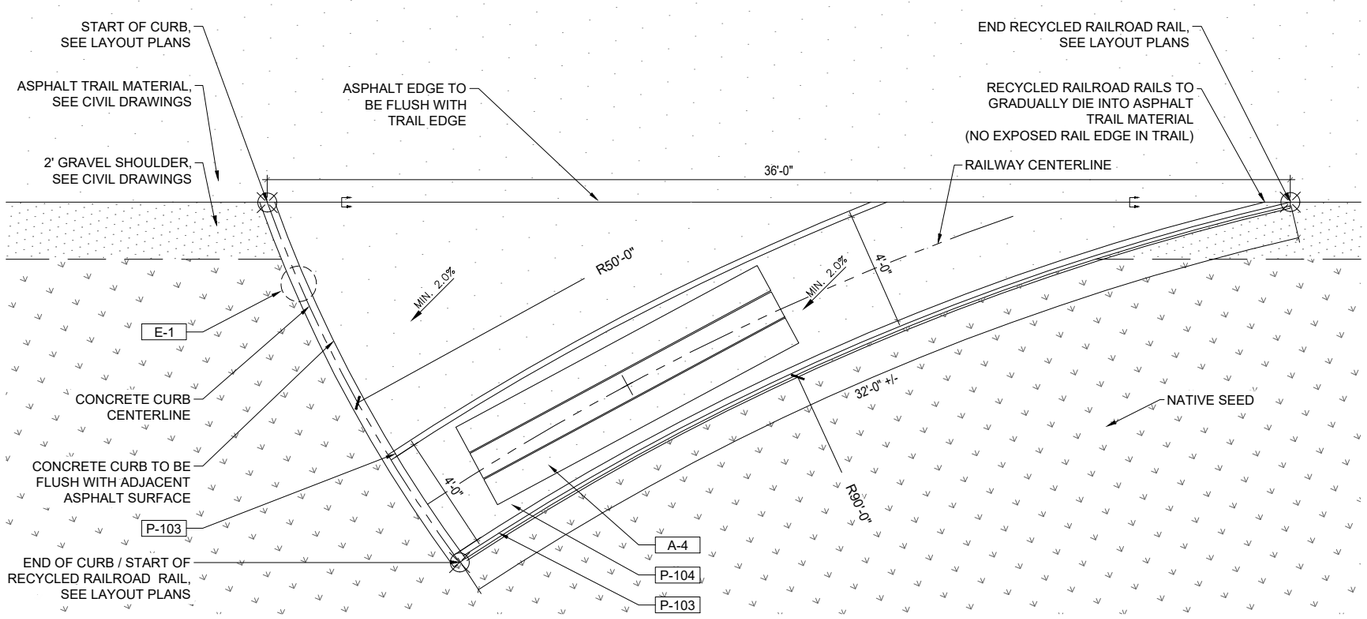
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE BENCH DETAILS BRIDGE - 16' SOUTH BENCH

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: BK | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 3/4" = 1' |
| SHEET 112 OF 172 | |
| DRAWING NO.: L28 | |

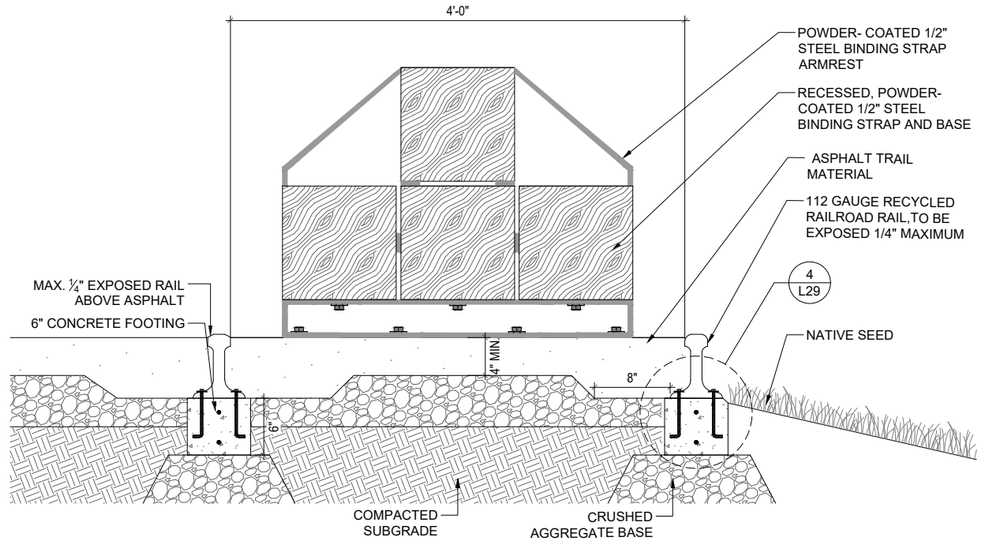
S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L28_ Bench – bridge, 16' S.dwg
Jun. 15, 26 – 6:22 PM DoonanS




1 | L29 | TRAIL BENCH - LAYOUT ENLARGEMENT, TYP.

SCALE : 3/8" = 1'-0"

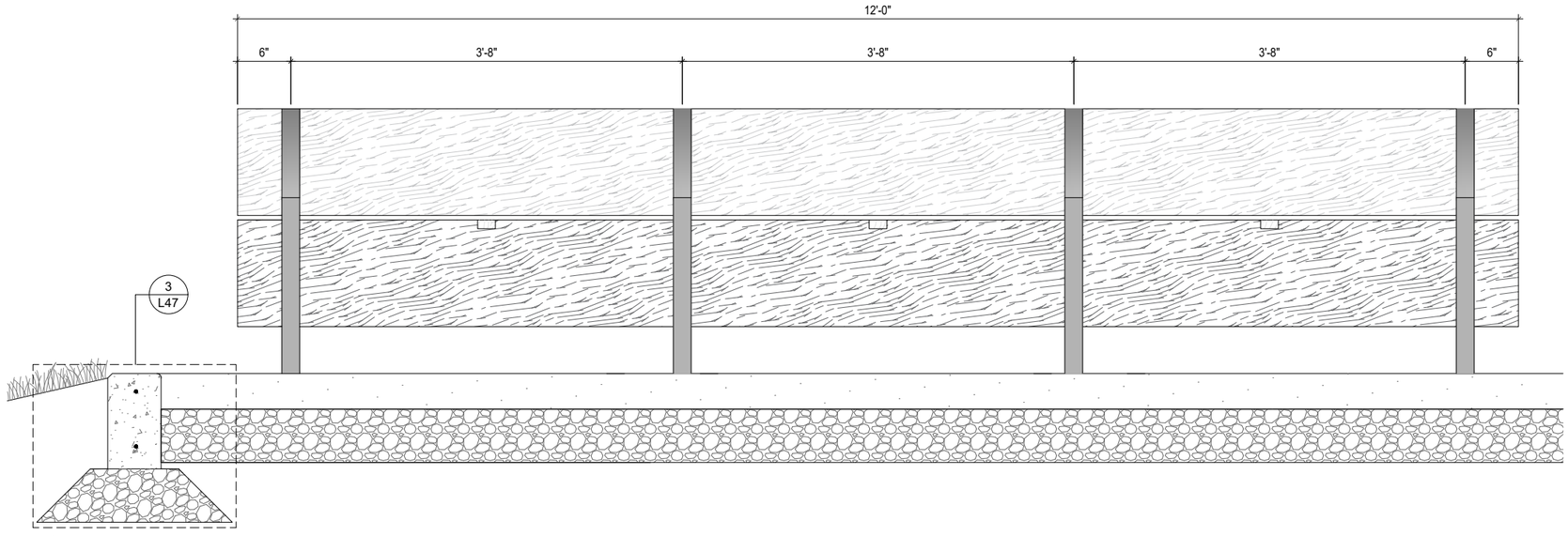
P-60683538-323343-07




2 | L29 | TRAIL BENCH - SECTION, TYP.

SCALE : 1 1/2" = 1'-0"

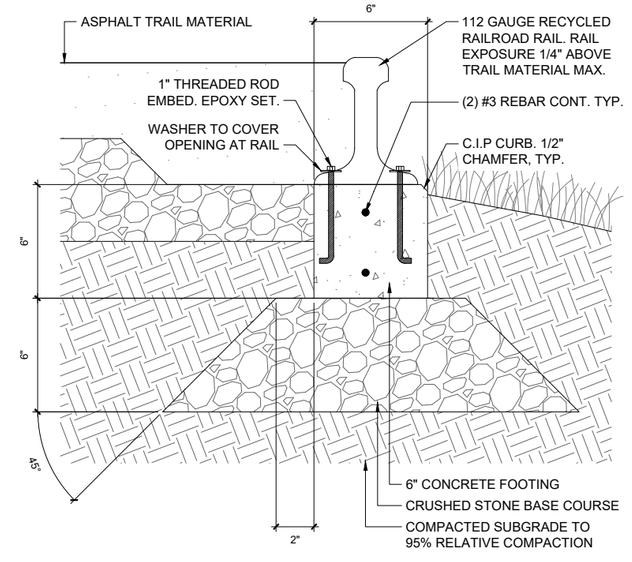
P-60683538-323343-04




3 | L29 | TRAIL BENCH - ELEVATION, TYP.

SCALE : 3/4" = 1'-0"

P-60683538-323343-06




4 | L29 | EXISTING RAIL TRACKS TOPPING SLAB, TYP.

SCALE : NOT TO SCALE

P-60683538-323343-05

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STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · NO. 22005631 EXP. 3/19/2026 · LICENSED LANDSCAPE ARCHITECT

6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

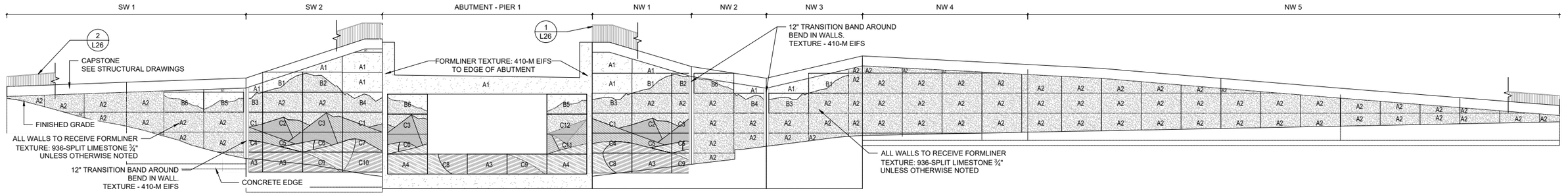
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE BENCH DETAILS TRAIL BENCH

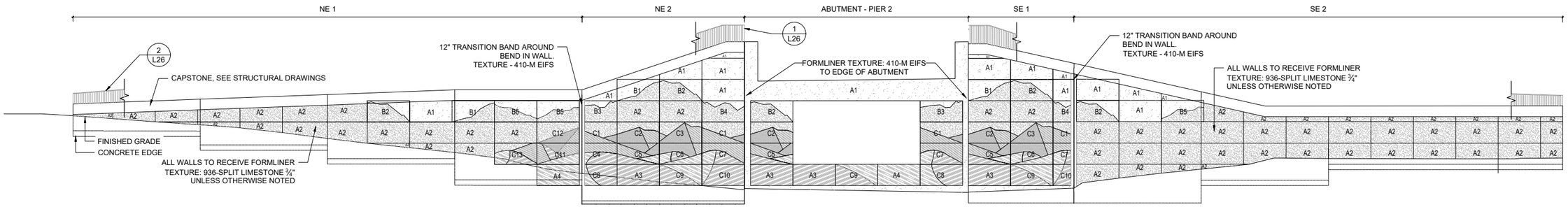
| DATE: 6/16/2026 | CHECKED BY: BK |
|---|---|
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: VARIES |
| SHEET 113 OF 172 | |
| DRAWING NO.: L29 | |

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Jun. 16, 26 - 11:20 AM



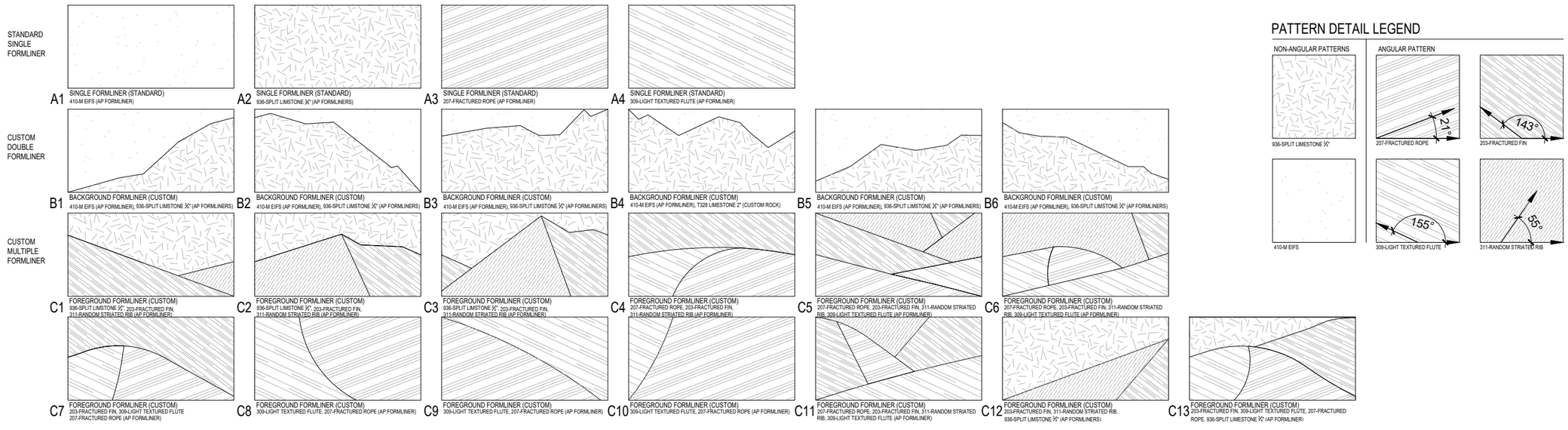

1 | UNFOLDED ELEVATION - SOUTH WEST WALL, PIER 1 ABUTMENT WALL, NORTH WEST WALL FORMLINER MOTIF

L30 | SCALE : 1" = 10'-0"




2 | UNFOLDED ELEVATION - NORTH EAST WALLS, PIER 2 ABUTMENT WALL, SOUTH EAST WALL FORMLINER MOTIF

L30 | SCALE : 1" = 10'-0"




PATTERN DETAIL LEGEND




3 | FORMLINER MOTIF KEY

L30 | SCALE : NOT TO SCALE

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STATE OF WASHINGTON
BRENDAN ANDREW KEMPF
21205E3 EXP. 2/18/2027
LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

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17301 133rd AVE NE
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PHONE: (425) 489-2700
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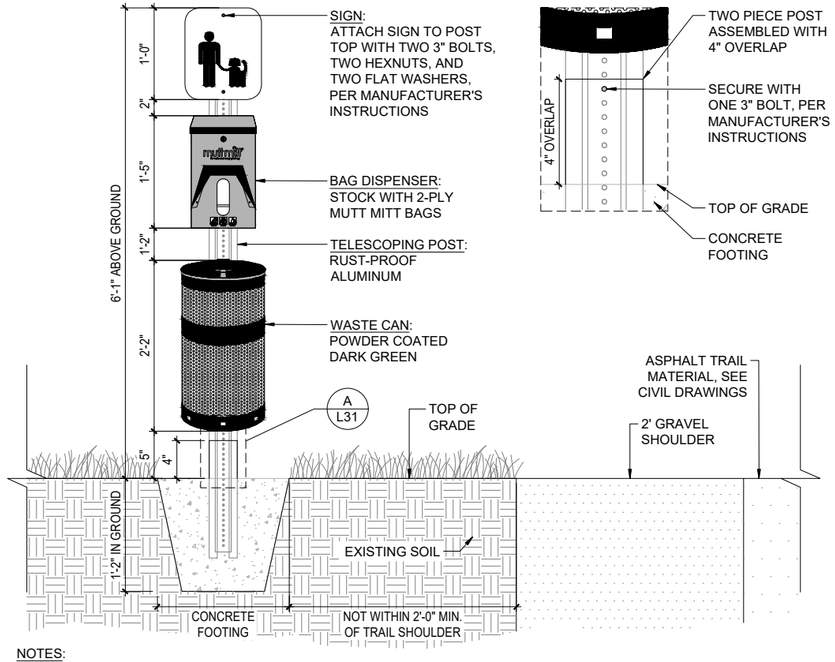
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE RETAINING WALLS FORMLINER MOTIFS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: VARIES |
| SHEET 114 OF 172 | |
| DRAWING NO.: L30 | |

S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L30_ Walls - Formliner Motifs.dwg
Jun. 22, 26 - 12:51 PM DoonanS

INSTALLATION ELEVATION, TYP.




ENLARGEMENT A



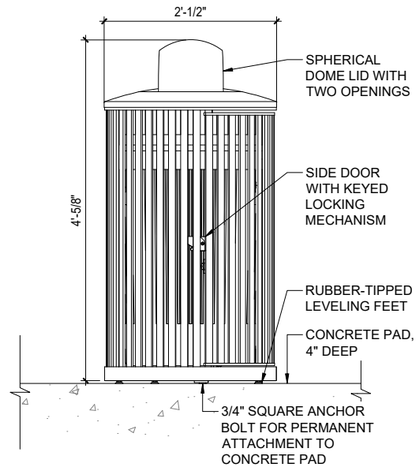

NOTES:

1. DRAWINGS ARE DIAGRAMMATIC, AND DIMENSIONS APPROXIMATE, PER MANUFACTURER'S NOTES.
2. ALWAYS CHECK FOR BURIED UTILITIES BEFORE DIGGING. CALL 811 BEFORE DIGGING.
3. INSTALL PER MANUFACTURER INSTRUCTIONS.

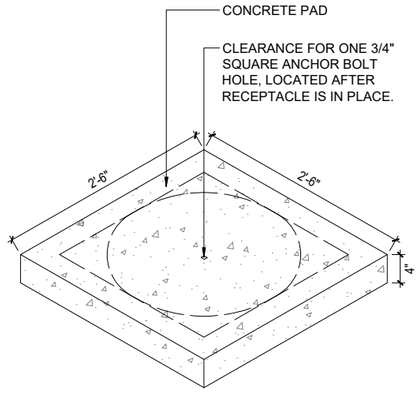
## 1 | PET WASTE RECEPTACLE - MUTT MITT SKU 1004, UPC 840431501017

L31 | SCALE : NOT TO SCALE | P-60683538-323323-02

ELEVATION VIEW - SIDE




ATTACHMENT TO CONCRETE PAD




NOTES:

1. DRAWINGS ARE DIAGRAMMATIC, AND DIMENSIONS APPROXIMATE, PER MANUFACTURER'S NOTES.
2. INSTALL AND ASSEMBLE TRASH RECEPTACLE PER MANUFACTURER'S INSTRUCTIONS.
3. INSTALL CONCRETE PADS PER CIVIL DRAWINGS.

## 2 | TRASH RECEPTACLE - VICTOR STANLEY STEELSITES SERIES NSDC-36, SIDE OPENING, TWO-OPENING SPHERICAL DOME LID

L31 | SCALE : NOT TO SCALE | P-60683538-323323-01

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STATE OF WASHINGTON · BRENDAN ANDREW KEAPE · 22026563 · EXP. 3/18/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE ARCHITECTURAL WASTE RECEPTACLE DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NOT TO SCALE |
| SHEET 115 OF 172 | |
| DRAWING NO.: L31 | |

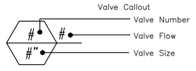
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## EXISTING UTILITY NOTES

1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES, STRUCTURES, AND SERVICES WHICH MAY AFFECT CONTRACTOR'S OPERATIONS DURING CONSTRUCTION BEFORE COMMENCING WORK. CALL BEFORE YOU DIG, 1-800-424-555 (OR 811), AND VERIFY UTILITY LOCATIONS IN VICINITY OF GROUND DISTURBING ACTIVITY THROUGH OTHER MEANS AS NECESSARY, THE LOCATIONS OF UTILITIES, STRUCTURES, AND SERVICES SHOWN IN THESE PLANS ARE APPROXIMATE ONLY. ANY DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE NOTED FOR AS-BUILT DRAWINGS.
2. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER AND/OR TELEPHONE, WATER, GAS, OIL, SEWER, ETC., SO AS TO SAFELY PROTECT ALL UTILITIES, PERSONNEL, AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION HEREIN.
3. WHERE IT IS NECESSARY TO EXCAVATE IN AREAS OF EXISTING UTILITIES, THE CONTRACTOR SHALL POTHOLE TO CONFIRM EXACT LOCATIONS OF EXISTING UTILITIES.
4. IN EXCAVATING AND WORKING NEAR EXISTING UTILITIES THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO THE SAME.

## IRRIGATION SCHEDULE ALL

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| | RAIN BIRD XCZ-100-LC<br>WIDE FLOW DRIP CONTROL KIT, FOR LIGHT COMMERCIAL USES. 1IN. PEB VALVE, WITH 1IN. PRESSURE REGULATING 40PSI BASKET FILTER. 0.3-20 GPM. | 3 | 2/L37 |
| | PIPE TRANSITION POINT<br>PIPE TRANSITION POINT FROM PVC LATERAL TO DRIP TUBING | 2 | 1/L37 |
| F | FLUSH VALVE ½" PVC BALL VALVE<br>RAINBIRD | 2 | 3/L38 |
| | AREA TO RECEIVE DRIPLINE<br>RAIN BIRD XFS-CV-06-12<br>XFS-CV SUB-SURFACE AND ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 4.3 PSI CHECK VALVE. 0.6 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. | 598.8 SF | 1/L37 |
| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | DETAIL |
| | RAIN BIRD 44-RC<br>1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY. FOR USE WITH POTABLE WATER LINES ONLY. | 16 | 3/L37 |
| | SHUT OFF VALVE<br>KINGS BRO B.T.U INLINE SIZE \ BLOCKED TRUE UNION<br>INSTALL IN VALVE BOX SIZE PER MANUFACTURER REC.<br>MARK LID WITH BV | 4 | 4/L37 |
| MV | RAIN BIRD EFB-CP 1"<br>1IN., 1-1/4", 1-1/2IN., 2IN. BRASS MASTER VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN. GLOBE CONFIGURATION. | 1 | 1/L38 |
| C | EXISTING CONTROLLER<br>LOCATION TO BE FIELD VERIFIED - PROTECT IN PLACE | 1 | - |
| FS | RAIN BIRD FS-100-B<br>1IN. FLOW SENSOR, BRASS MODEL. SUGGESTED OPERATING RANGE 2.0 GPM TO 40.0 GPM. SIZE FOR FLOW NOT ACCORDING TO PIPE SIZE. CONNECT TO CONTROLLER USING SHIELDED DATA CABLE. | 1 | 1/L38 |
| POC1 | POINT OF CONNECTION 2"<br>EXISTING | 1 | - |
| POC2 | POINT OF CONNECTION 2"<br>EXISTING | 1 | - |
| | IRRIGATION LATERAL LINE: PVC SCHEDULE 40 | 138.9 LF | 2/L38 |
| | IRRIGATION MAINLINE: PVC SCHEDULE 40 | 1,808 LF | 2/L38 |
| | PIPE SLEEVE: PVC SCHEDULE 40 | 61.8 LF | 5/L37, 2/L38 |




## CRITICAL ANALYSIS

| | |
|---|---|
| Generated: | 2026-02-27 21:02 |
| P.O.C. NUMBER: 01 | |
| Water Source Information: | Existing VIF |
| FLOW AVAILABLE | |
| Point of Connection Size: | 2" |
| Flow Available | 51.45 GPM |
| PRESSURE AVAILABLE | |
| Static Pressure at POC: | 60 PSI |
| Pressure Available: | 60 PSI |
| DESIGN ANALYSIS | |
| Maximum Station Flow: | 51 GPM |
| Flow Available at POC: | 51.45 GPM |
| Residual Flow Available: | 0.45 GPM |
| Design Pressure: | 30 PSI |
| Friction Loss: | 2.71 PSI |
| Fittings Loss: | 0.27 PSI |
| Elevation Loss: | -2.17 PSI |
| Loss through Valve: | 8.86 PSI |
| Pressure Req. at Critical Station: | 35.7 PSI |
| Loss for Fittings: | 0.03 PSI |
| Loss for Main Line: | 0.28 PSI |
| Loss for POC to Valve Elevation: | -0.43 PSI |
| Loss for Backflow: | 0 PSI |
| Loss for Master Valve: | 13 PSI |
| Critical Station Pressure at POC: | 48.6 PSI |
| Pressure Available: | 60 PSI |
| Residual Pressure Available: | 11.4 PSI |

## CRITICAL ANALYSIS

| | |
|---|---|
| Generated: | 2026-02-27 21:01 |
| P.O.C. NUMBER: 02 | |
| Water Source Information: | Existing VIF |
| FLOW AVAILABLE | |
| Point of Connection Size: | 2" |
| Flow Available | 51.45 GPM |
| PRESSURE AVAILABLE | |
| Static Pressure at POC: | 60 PSI |
| Pressure Available: | 60 PSI |
| DESIGN ANALYSIS | |
| Maximum Station Flow: | 51 GPM |
| Flow Available at POC: | 51.45 GPM |
| Residual Flow Available: | 0.45 GPM |
| Critical Station: | 1 |
| Design Pressure: | 30 PSI |
| Friction Loss: | 2.71 PSI |
| Fittings Loss: | 0.27 PSI |
| Elevation Loss: | -2.17 PSI |
| Loss through Valve: | 8.86 PSI |
| Pressure Req. at Critical Station: | 39.7 PSI |
| Loss for Fittings: | 1.52 PSI |
| Loss for Main Line: | 15.2 PSI |
| Loss for POC to Valve Elevation: | 2.6 PSI |
| Loss for Backflow: | 0 PSI |
| Critical Station Pressure at POC: | 59.0 PSI |
| Pressure Available: | 60 PSI |
| Residual Pressure Available: | 1.0 PSI |

## VALVE SCHEDULE

| NUMBER | MODEL | SIZE | TYPE | GPM | DESIGN PSI | FRICTION LOSS | VALVE LOSS | PSI | PSI @ POC | PRECIP |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RAIN BIRD XCZ-100-LC | 1" | AREA FOR DRIPLINE | 1.55 | 30 | 0.19 | 7 | 35.0 | 35.0 | 1.5 in/h |
| 2 | RAIN BIRD XCZ-100-LC | 1" | AREA FOR DRIPLINE | 6.86 | 30 | 1.95 | 8.86 | 38.6 | 38.9 | 1.32 in/h |


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6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

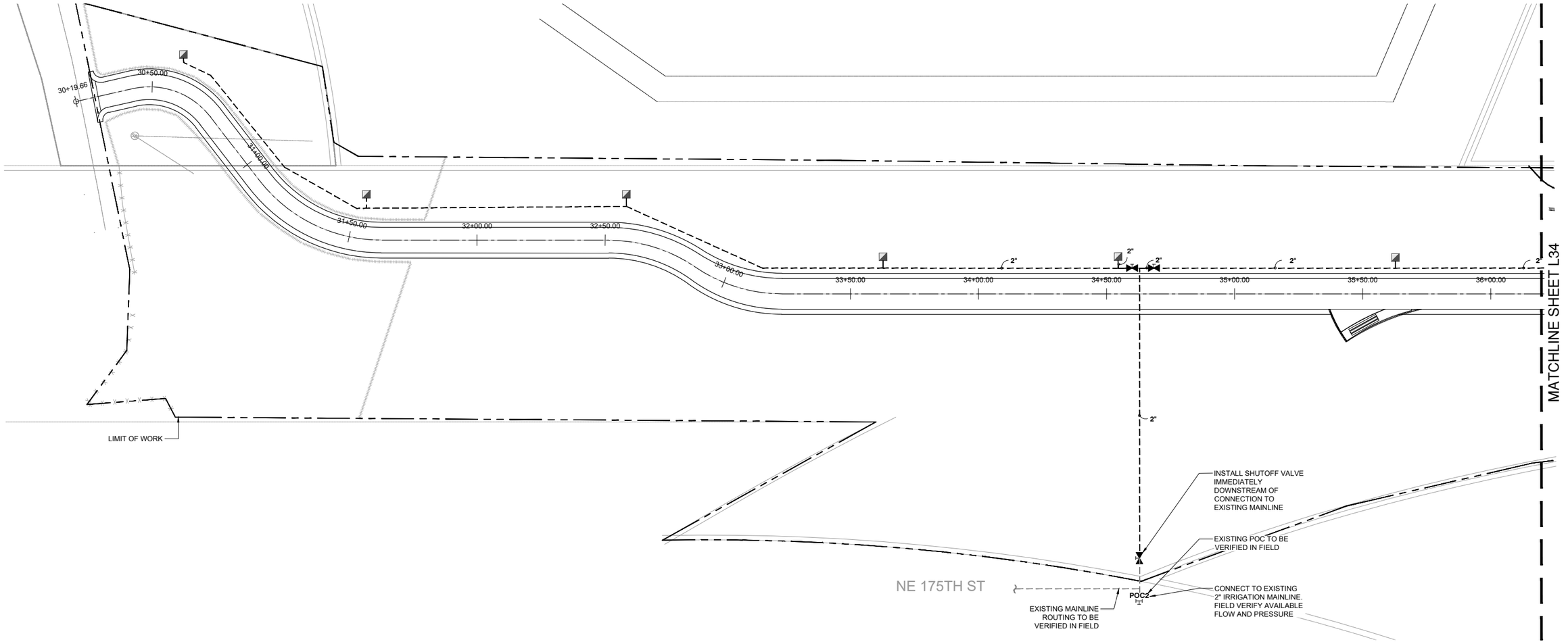
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
IRRIGATION NOTES AND SCHEDULES

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: LC | PROJECT NO.: ST-13-002 |
| DRAWN BY: LC | SCALE: NTS |
| SHEET 116 OF 172 | |
| DRAWING NO.: L32 | |

Jun. 15, 26 - 8:02 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L32_Irrigation Schedules - ALL.dwg




1 | IRRIGATION PLAN
L33 | SCALE : 1" = 20'-0"

**NOTES:**

1. DRAWINGS ARE DIAGRAMMATIC. VERIFY ALL LOCATIONS AND CONDITIONS ON SITE.
2. SEE SHEET L32 FOR IRRIGATION SCHEDULE.
3. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO PLANTING.
4. CONTRACTOR SHALL BE FAMILIAR WITH THE SCOPE OF WORK FOR PROJECT NUMBER PW23-007.

N

20' 10' 0 20' 40'
1"=20'

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PHONE: (206) 438-2700
FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEARY · No. 22026563 EXP. 2/18/2026 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

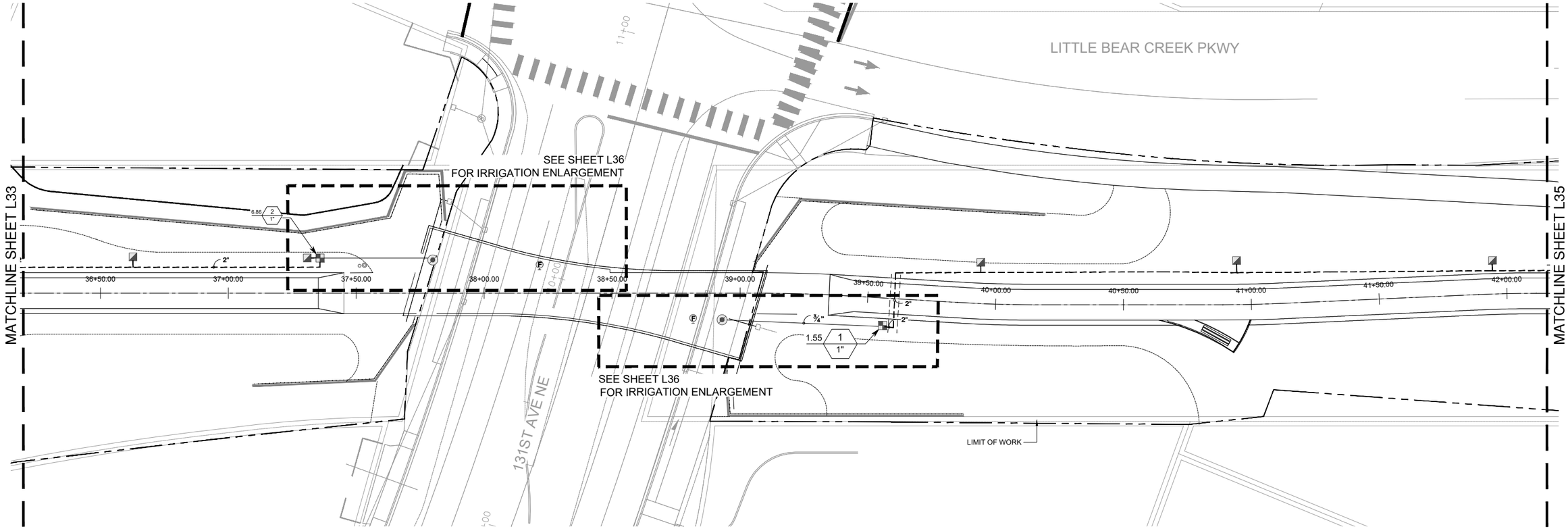
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN IRRIGATION PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: 1"=20'-0" |
| SHEET 117 OF 172 | |
| DRAWING NO.: L33 | |

Jun. 16, 26 - 9:16 AM DoonanS S:\60683538_Woodinville_Trestle\300_CAD_GIS\910_CAD\20_SHEETS\Landscape\L33-35_Irrigation Plan.dwg




1 | IRRIGATION PLAN
L34 | SCALE : 1" = 20'-0"

**NOTES:**

1. DRAWINGS ARE DIAGRAMMATIC. VERIFY ALL LOCATIONS AND CONDITIONS ON SITE.
2. SEE SHEET L32 FOR IRRIGATION SCHEDULES.
3. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO PLANTING.
4. CONTRACTOR SHALL BE FAMILIAR WITH THE SCOPE OF WORK FOR PROJECT NUMBER PW23-007.

20' 10' 0 20' 40'
1"=20'

AECOM
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SEATTLE, WASHINGTON 98101
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FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 22105R3 · EXP. 2/10/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

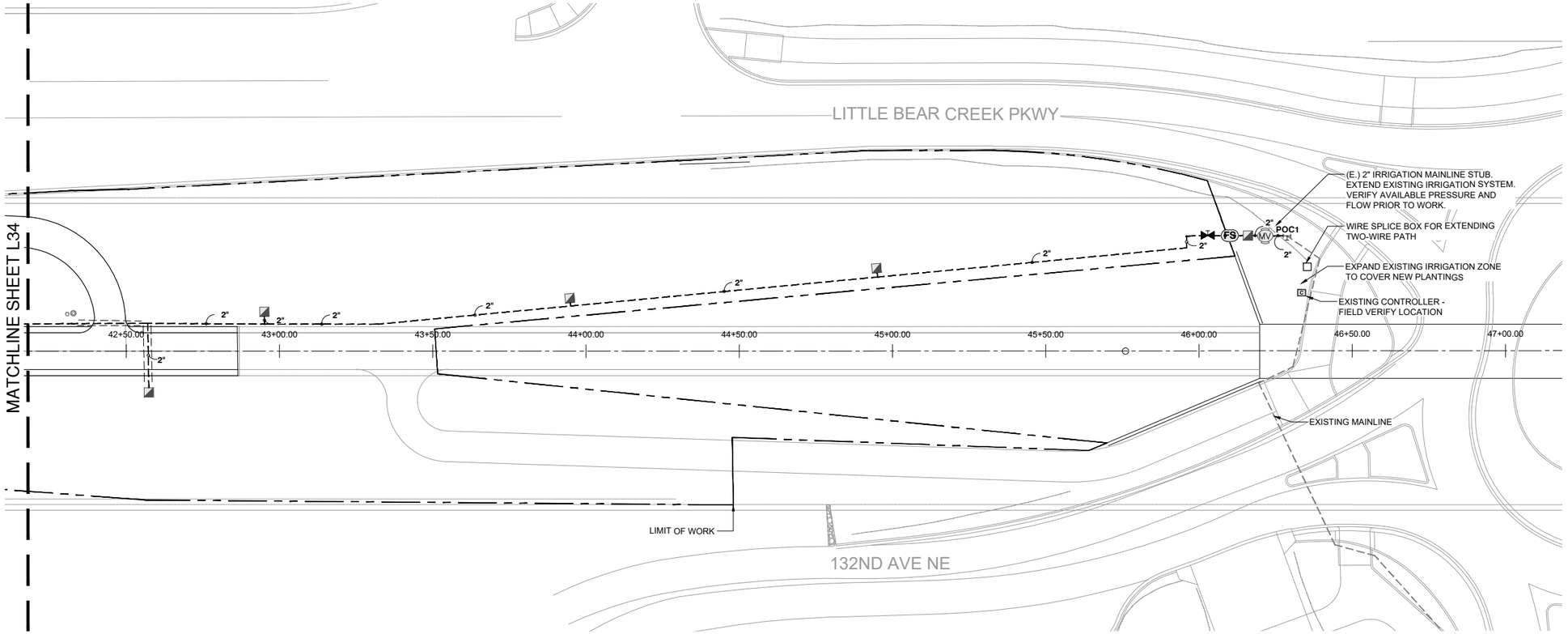
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN IRRIGATION PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: LC | PROJECT NO.: ST-13-002 |
| DRAWN BY: LC | SCALE: 1"=20'-0" |
| SHEET 118 OF 172 | |
| DRAWING NO.: L34 | |

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Jun. 16, 26 - 9:17 AM DoonanS




1 | IRRIGATION PLAN

L35 | SCALE : 1" = 20'-0"

**NOTES:**

1. DRAWINGS ARE DIAGRAMMATIC. VERIFY ALL LOCATIONS AND CONDITIONS ON SITE.
2. SEE SHEET L32 FOR IRRIGATION SCHEDULE.
3. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO PLANTING.
4. CONTRACTOR SHALL BE FAMILIAR WITH THE SCOPE OF WORK FOR PROJECT NUMBER PW23-007.

20' 10' 0 20' 40'
1"=20'

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
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FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 22705R3 EXP. 2/10/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
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| | BID SET | | | |

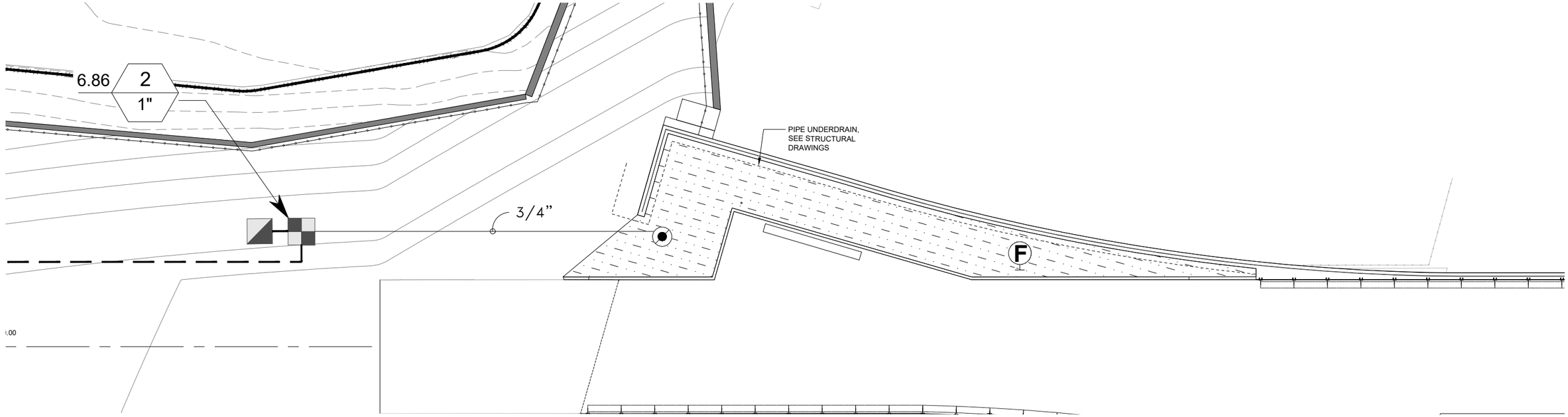
CITY OF WOODINVILLE
17301 133rd AVE NE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN IRRIGATION PLAN

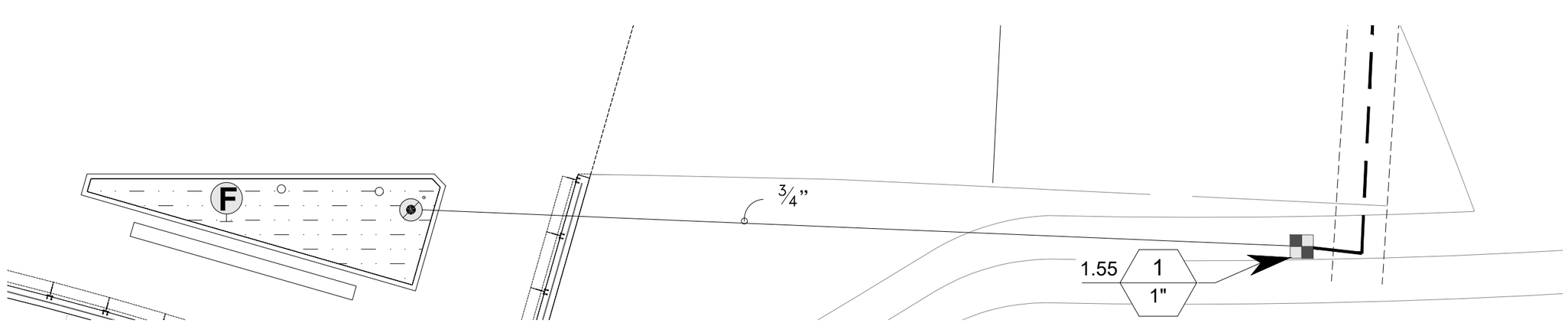
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| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: LC | PROJECT NO.: ST-13-002 |
| DRAWN BY: LC | SCALE: 1"=20'-0" |
| SHEET 119 OF 172 | |
| DRAWING NO.: L35 | |

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Jun. 16, 26 - 9:17 AM




1 | NORTH, RAISED PLANTER EDGE PLANTER - IRRIGATION ENLARGEMENT

L36 | SCALE : 1" = 6'-0"




2 | SOUTH, RAISED PLANTER - IRRIGATION ENLARGEMENT

L36 | SCALE : 1" = 4'-0"

**NOTES:**

1. IRRIGATION INFORMATION IS DIAGRAMMATIC ONLY.
2. SEE SHEET L32 FOR IRRIGATION SCHEDULES.
3. SEE SHEET L34 FOR IRRIGATION PLANS.

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6/23/2026

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WOODINVILLE

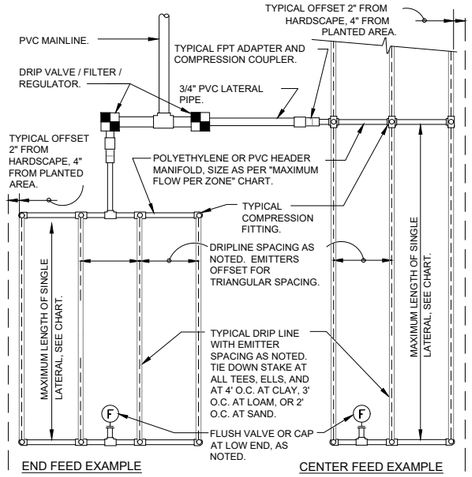
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE
PLANTER ENLARGEMENTS
IRRIGATION

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: LC | PROJECT NO.: ST-13-002 |
| DRAWN BY: LC | SCALE: VARIES |
| SHEET 120 OF 172 | |
| DRAWING NO.: L36 | |

Jun. 16, 26 - 11:36 AM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L36_Bridge Planter Enlargements-Irrigation.dwg




| MAXIMUM LATERAL LENGTH (FEET) | | | |
|---|---|---|---|
| | EMITTER FLOW RATE GPH | | |
| PSI | 12" SPACING 0.6 GPM | 18" SPACING 0.6 GPM | 24" SPACING 0.6 GPM |
| 10 | 125 | 175 | 218 |
| 20 | 249 | 350 | 442 |
| 30 | 307 | 434 | 550 |
| 40 | 350 | 495 | 627 |
| 50 | 125 | 175 | 218 |
| 60 | 125 | 175 | 218 |

| GRID PRECIPITATION RATES (IN/HR) | | | |
|---|---|---|---|
| EMITTER SPACING | LATERAL SPACING | EMITTER FLOW RATE | |
| | | 0.6 | |
| 12 | 12 | 0.96 | |
| 18 | 18 | 0.69 | |
| 24 | 24 | 0.28 | |

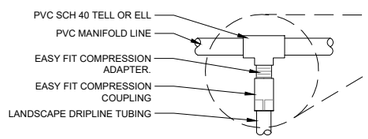
| LATERAL FLOW PER 100 FT (GPM) | | | |
|---|---|---|---|
| EMITTER FLOW | 12" SPACING | 18" SPACING | 24" SPACING |
| 0.6 GPH | 1.0 GPM | 0.67 GPM | 0.5 GPM |

| MAXIMUM FLOW PER ZONE | | |
|---|---|---|
| MAX GPM | PSI LOSS | |
| SCHEDULE 40 PVC HEADER SIZE | | |
| 1/2" | 4.7 GPM | 7.7 PSI |
| 3/4" | 8.3 GPM | 5.6 PSI |
| 1" | 13.5 GPM | 4.2 PSI |
| 1-1/2" | 33.9 GPM | 2.9 PSI |
| 2" | 52.4 GPM | 1.9 PSI |
| POLY PIPE HEADER SIZE | | |
| 1/2" | 4.7 GPM | 8.8 PSI |
| 3/4" | 8.3 GPM | 6.3 PSI |
| 1" | 13.5 GPM | 4.8 PSI |
| 1-1/2" | 33.9 GPM | 2.9 PSI |
| 2" | 52.4 GPM | 2.2 PSI |

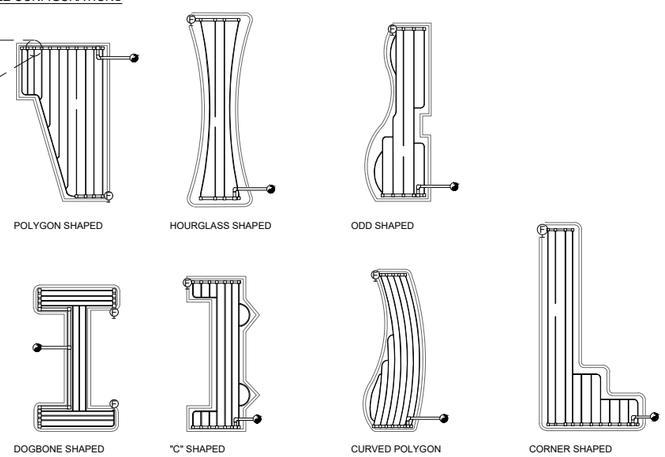
SLOPED CONDITION NOTE:

1. DRIPLINE LATERALS SHOULD FOLLOW THE CONTOURS OF THE SLOPE WHENEVER POSSIBLE.
2. INSTALL AIR RELIEF VALVE AT HIGHEST POINT.
3. NORMAL SPAVING WITHIN THE TOP 2/3 OF SLOPE.
4. INSTALL DRIPLINE AT 25% GREATER SPACING AT BOTTOM 1/3 OF SLOPE.
5. WHEN ELEVATION CHANGE IS 10 FT OF MORE, ZONE BOTTOM 1/3 OF SLOPE ON SEPARATE VALVE.

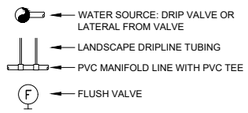
MANIFOLD/DRIPLINE CONNECTION




EXAMPLE CONFIGURATIONS

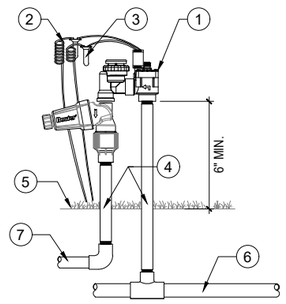



LEGEND




## 1 | DRIPLINE AREA

L37 | SCALE : 3" = 1'-0" | P-60683538-328413-04



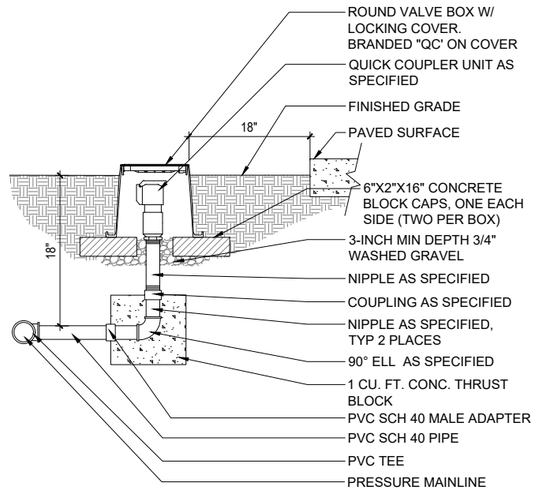

1. DRIP ZONE KIT
2. 17"-18" COILED WIRE
3. WATERPROOF CONNECTORS (2)
4. NIPPLES AS SPECIFIED
5. FINISH GRADE
6. MAIN LINE PIPE & FITTINGS
7. LATERAL PIPE & FITTINGS

NOTE:

ANTI-SIPHON VALVES SHOULD BE INSTALLED 6"-12" ABOVE THE HIGHEST SPRINKLER HEAD WITHIN THE ZONE, OR, ACCORDING TO LOCAL CODE.

## 2 | DRIP ZONE CONTROL KIT

L37 | SCALE : 1 1/2" = 1'-0" | P-60683538-08

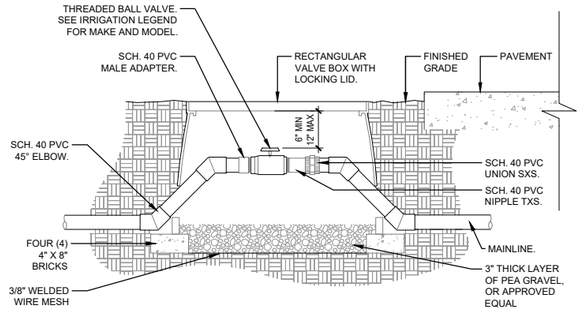



NOTE:

BOX SHALL BE FLUSH WHEN ADJACENT TO TURF OR HARDSCAPE, 1/2" ABOVE F.G. IN GROUNDCOVER AREAS.

## 3 | QUICK COUPLER VALVE

L37 | SCALE : 1 1/2" = 1'-0" | P-60683538-328406-04

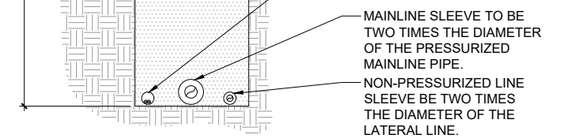



NOTES:

1. LOCATE VALVE BOXES IN PLANTING AREAS.
2. WRAP VALVE BOX WITH A MINIMUM OF 3 MIL. THICK PLASTIC, AND SECURE USING DUCT OR ELECTRICAL TAPE.
3. ALL THREADED CONNECTIONS TO BE MADE USING TEFLON TAPE.
4. ALL CHANGES IN ELEVATION SHALL BE MADE USING SCH. 40 PVC 35° ELBOWS.

## 4 | IRRIGATION SHUT OFF VALVE

L37 | SCALE : NOT TO SCALE | P-60683538-328406-13




NOTES:

1. SEE IRRIGATION LEGEND FOR MAINLINE SIZE AND TYPE.
2. SEE IRRIGATION LEGEND FOR SLEEVE SIZE AND TYPE.
3. ALL SLEEVES SHALL EXTEND 6" BEYOND THE EDGE OF PAVEMENT.
4. END OF SLEEVES SHALL BE LOCATED WITH A WOODEN STAKE OR PVC PIPE. LOCATORS SHALL RUN CONTINUOUSLY FROM THE END OF THE SLEEVE TO FINISHED GRADE.

## 5 | TYPICAL PIPE SLEEVING

L37 | SCALE : 1" = 1'-0" | P-60683538-328409-06

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6/23/2026

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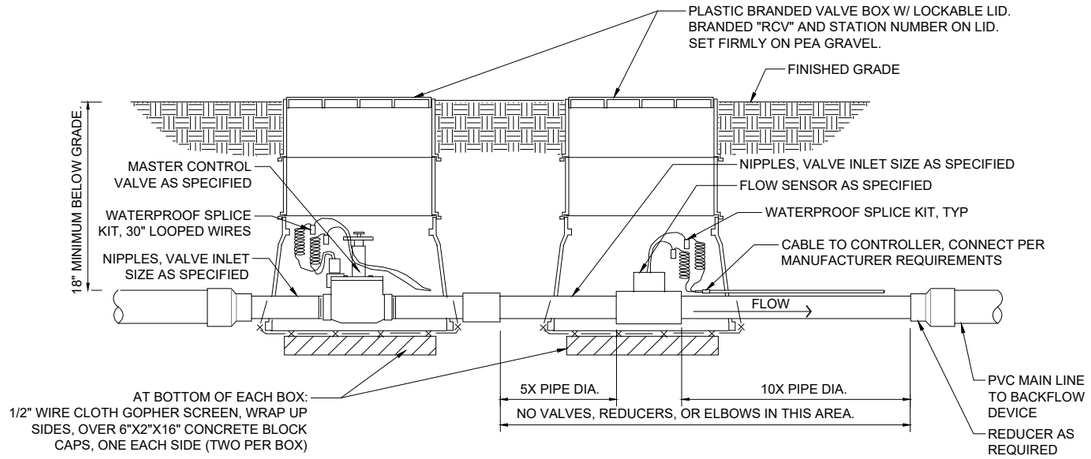
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE ARCHITECTURAL IRRIGATION DETAILS

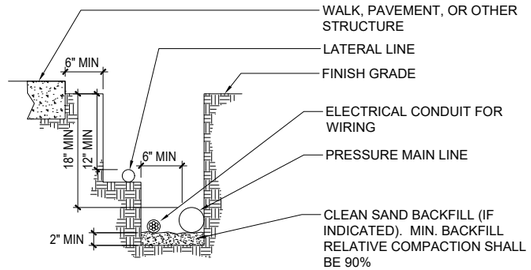
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| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: VARIES |
| SHEET 121 OF 172 | |
| DRAWING NO.: L37 | |

Jun. 16, 26 - 12:08 PM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L37_Irrigation Details.dwg




1 | MASTER VALVE/FLOW SENSOR ASSEMBLY

L38 | SCALE : 1 1/2" = 1'-0" | P-60683538-328406-03

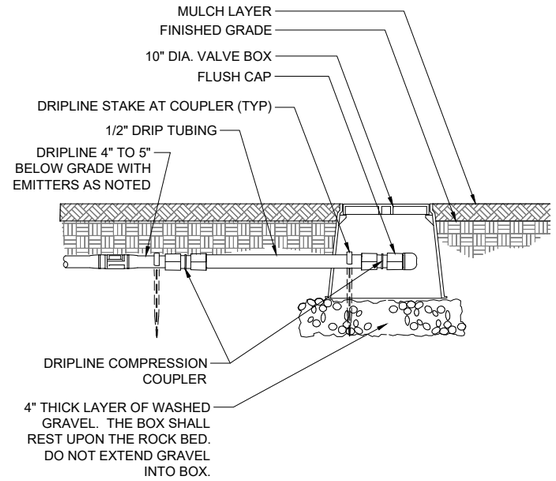



NOTES:

1. ALL PLASTIC PIPING TO BE SNAKED IN TRENCHES.
2. BUNDLE & TAPE CONTROL WIRES AT 10' INTERVALS.
3. TIE A LOOSE 24" LOOP IN WIRING AT CHANGE OF DIRECTION GREATER THAN 30'. UNTIE ALL LOOPS AFTER ALL CONNECTIONS HAVE BEEN MADE.
4. UNDER PAVED AREAS, ALL PRESSURE LINES & WIRES SHALL BE SLEEVED WITH PVC PIPE AS SPECIFIED IN IRRIGATION SHEDULE, & SHALL BE 24" MIN IN DEPTH.
5. INSTALL ALL CONTROL WIRES ON UNDERSIDE OF MAINLINE PIPE.
6. PIPE DEPTH FOR PRESSURE MAINLINE SHALL BE 18" MIN.
7. PIPE DEPTH FOR ALL NON-PRESSURE LATERAL LINES SHALL BE 12" MIN.

2 | TYPICAL PIPE TRENCHING

L38 | SCALE : 1" = 1'-0" | P-60683538-328409-05




3 | DRIPLINE FLUSH VALVE BELOW GRADE

L38 | SCALE : 3" = 1'-0" | P-60683538-328413-05

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE ARCHITECTURAL IRRIGATION DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: SD | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: VARIES |
| SHEET 122 OF 172 | |
| DRAWING NO.: L38 | |

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**PLANTING NOTES**

1. DRAWINGS ARE DIAGRAMMATIC. VERIFY ALL LOCATIONS AND CONDITIONS ON SITE. COUNT ALL PLANT MATERIAL BEFORE BIDDING.
2. INSPECT ALL EXISTING CONDITIONS ON SITE AND LOCATE ALL EXISTING UTILITIES BEFORE CONSTRUCTION BEGINS. ALL TREE STAKING LOCATIONS TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO ANY DIGGING.
3. CONTRACTOR TO REPAIR AT HIS OWN EXPENSE ALL PROPERTY DAMAGE WHICH OCCURS DURING PROJECT INSTALLATION.
4. NOTE ADDITIONAL REMARKS ON SPECIFIC PLANTS IN PLANT LIST.
5. ALL EXISTING PLANT MATERIAL TO BE REMOVED EXCEPT WHERE NOTED ON PLAN.
6. ALL PLANT MATERIAL TO BE GUARANTEED FOR 2 YEARS FROM THE DATE OF ACCEPTANCE BY OWNER. CONTRACTOR SHALL STORE PLANT MATERIAL IN SHADE AND PROTECT FROM SUN. ENSURE ON SITE WATERING PRIOR TO PLANTING. CONTRACTOR RESPONSIBLE FOR REPLACEMENT OF PLANT MATERIAL WITHIN 45 DAYS OF NOTIFICATION OF PLANT CONDITION.
7. FINISH GRADE TO BE 1" BELOW ALL WALKS, CURBS, AND PAVING.
8. ALL SITE PLANTED AREAS SHALL RECEIVE THE FOLLOWING AMENDMENTS PER 1,000 SQ. FT. OF SURFACE AREA. ROTO-TILL AMENDMENTS TO A DEPTH OF 6":
9. PLANT HOLE TO BE TWICE AS WIDE AS DEEP AS THE PLANT ROOT BALL. BACKFILL AND COMPACT TO 80% WITH 60% SOIL OF SITE AND 40% FIR BARK, UNLESS OTHERWISE NOTED. PROVIDE GRO-POWER PLANT TABLETS AT THE FOLLOWING RATES:

| | |
|---|---|
| 1 GAL | 2 |
| 5 GAL | 5 |
| 10 GAL | 8 |
| 15 GAL | 10 |
| 24" BOX AND UP | 14 |

PLACE RECOMMENDED TABLETS BETWEEN THE BOTTOM AND THE TOP OF THE ROOTBALL BUT NO HIGHER THAN 1/3 OF THE WAY UP TO THE TOP OF THE ROOT BALL. SPACE TABLETS EQUALLY AROUND THE PERIMETER OF THE ROOT BALL APPROXIMATELY 2" FROM THE ROOT TIPS.
EXCEPTION: BRIDGE PLANTER AREAS TO BE ENGINEERED LIGHTWEIGHT SOIL MIX, REFER TO SPECIFICATIONS.

10. "DEEP ROOT" BARRIERS ARE TO BE USED AROUND ALL TREES LOCATED WITHIN 5 FT. OF PAVING. INSTALL PER MANUFACTURER'S SPECIFICATIONS. CONTRACTOR SHALL REMOVE ALL NURSERY STAKES AFTER PLANTING.
11. ALL PLANTING AREAS TO BE TOP DRESSED WITH 3" MULCH PER SPECIFICATIONS.
12. ALL PLANTING AREAS SHALL BE DECOMPACTED AND AMENDED PER AGRONOMIC SOIL REPORT, TOPSOIL TYPE B. CONTRACTOR SHALL UNDERSTAND SOIL TREATMENT REQUIRED PRIOR TO EXCAVATION. IF EXISTING SOILS CANNOT BE AMENDED OR THERE IS INSUFFICIENT QUANTITIES OF TOPSOIL TYPE B, THEN CONTRACTOR SHALL IMPORT TOPSOIL TYPE A. ON-STRUCTURE SOILS TO BE USED IN RAISED PLANTERS ON BRIDGE.

SEE L41 FOR SEED MIX SCHEDULES.

## PLANT SCHEDULE BRIDGE PLANTER - NORTH

| SYMBOL | CODE | BOTANICAL / COMMON NAME | CONT | QTY |
|---|---|---|---|---|
| SHRUBS | | | | |
| | POL MUN | POLYSTICHUM MUNITUM / WESTERN SWORD FERN | 5 GAL | 13 |
| ANNUALS/PERENNIALS | | | | |
| | ACH MAI | ACHILLEA MILLEFOLIUM 'YAAK' / YAAK TURF-TYPE YARROW | 1 GAL | 11 |
| | AST AMY | ASTILBE X ARENDSII `AMETHYST` / AMETHYST ASTILBE | 1 GAL | 15 |
| | CLA AMO | CLARKIA AMOENA / FAREWELL TO SPRING | 1 GAL | 79 |
| | DIC WES | DICENTRA FORMOSA / WESTERN BLEEDING-HEART | 1 GAL | 12 |
| | LUP RIV | LUPINUS RIVULARIS / RIVERBANK LUPINE | 1 GAL | 30 |
| | NEM MEN | NEMOPHILA MENZIESII / BABY BLUE EYES | 1 GAL | 99 |
| | RUD HIR | RUDBECKIA HIRTA / BLACK-EYED SUSAN | 1 GAL | 8 |
| | SED OSA | SEDUM SPATHULIFOLIUM / BROADLEAF STONECROP | 1 GAL | 71 |

## PLANT SCHEDULE BRIDGE PLANTER - SOUTH

| SYMBOL | CODE | BOTANICAL / COMMON NAME | CONT | QTY |
|---|---|---|---|---|
| SHRUBS | | | | |
| | POL MUN | POLYSTICHUM MUNITUM / WESTERN SWORD FERN | 5 GAL | 3 |
| ANNUALS/PERENNIALS | | | | |
| | AQU FOR | AQUILEGIA FORMOSA / WESTERN COLUMBINE | 1 GAL | 5 |
| | AST AMY | ASTILBE X ARENDSII `AMETHYST` / AMETHYST ASTILBE | 1 GAL | 6 |
| | CLA AMO | CLARKIA AMOENA / FAREWELL TO SPRING | 1 GAL | 12 |
| | LUP RIV | LUPINUS RIVULARIS / RIVERBANK LUPINE | 1 GAL | 12 |
| | NEM MEN | NEMOPHILA MENZIESII / BABY BLUE EYES | 1 GAL | 12 |
| | SED OSA | SEDUM SPATHULIFOLIUM / BROADLEAF STONECROP | 1 GAL | 20 |

## PLANT SCHEDULE SIDEWALK PLANTERS

| SYMBOL | CODE | BOTANICAL / COMMON NAME | CONT | QTY |
|---|---|---|---|---|
| GRASSES | | | | |
| | MUH UN3 | MUHLENBERGIA REVERCHONII 'PUND01S' / UNDAUNTED® RUBY MUHLY | 1 GAL | 48 |
| | PEN FA5 | PENNISETUM X 'FAIRY TAILS' / FAIRY TAILS FOUNTAIN GRASS | 1 GAL | 38 |

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6/23/2026

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE PLANTING NOTES AND SCHEDULES - PLANTERS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NTS |
| SHEET 123 OF 172 | |
| DRAWING NO.: L39 | |

Jun. 16, 26 – 11:49 AM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L39_Planting Notes and Schedules – Planters.dwg

# PLANT SCHEDULE TRAIL PLANTING

| SYMBOL | CODE | BOTANICAL / COMMON NAME | SIZE | QTY |
|---|---|---|---|---|
| TREES | | | | |
| | ACE CIR | ACER CIRCINATUM / VINE MAPLE | 1" CAL | 3 |
| | MAL PRA | MALUS X 'PRAIRIFIRE' / PRAIRIFIRE CRABAPPLE | 1" CAL | 8 |
| | PSE DOU | PSEUDOTSUGA MENZIESII / DOUGLAS FIR | 8` H MIIN | 6 |
| SHRUBS | | | | |
| | AME XGF | AMELANCHIER X GRANDIFLORA / SERVICEBERRY | 10 GAL | 24 |
| | ARC UVA | ARCTOSTAPHYLOS UVA-URSI / KINNIKINNICK | 5 GAL | 140 |
| | CEA VEL | CEANOTHUS VELUTINUS / SNOWBRUSH | 5 GAL | 7 |
| | COR RE5 | CORNUS SERICEA / RED TWIG DOGWOOD | 5 GAL | 8 |
| | COR KLS | CORNUS SERICEA 'KELSEYI' / KELSEY'S DWARF RED TWIG DOGWOOD | 5 GAL | 9 |
| | EPI ANG | EPILOBIUM ANGUSTIFOLIUM / FIREWEED | 5 GAL | 41 |
| | GAU SHA | GAULTHERIA SHALLON / SALAL | 5 GAL | 5 |
| | MAH AQU | MAHONIA AQUIFOLIUM / OREGON GRAPE | 5 GAL | 5 |
| | MAH NER | MAHONIA NERVOSA / OREGON GRAPE CASCADE | 5 GAL | 31 |
| | MYR CAL | MYRICA CALIFORNICA / PACIFIC WAX MYRTLE | 5 GAL | 3 |
| | POL MUN | POLYSTICHUM MUNITUM / WESTERN SWORD FERN | 5 GAL | 34 |
| | RIB SAN | RIBES SANGUINEUM / RED FLOWERING CURRANT | 5 GAL | 24 |
| | ROS NUT | ROSA NUTKANA / NOOTKA ROSE | 5 GAL | 26 |
| | RUB THI | RUBUS PARVIFLORUS / THIMBLEBERRY | 5 GAL | 2 |
| | SPI NIP | SPIRAEA NIPPONICA `SNOWMOUND` / SNOWMOUND SPIREA | 5 GAL | 13 |
| | SYM ALB | SYMPHORICARPOS ALBUS / COMMON SNOWBERRY | 5 GAL | 7 |
| GRASSES | | | | |
| | DES TUF | DESCHAMPSIA CESPITOSA / TUFTED HAIR GRASS | 1 GAL | 42 |
| | MUH UN3 | MUHLENBERGIA REVERCHONII 'PUND01S' / UNDAUNTED® RUBY MUHLY | 1 GAL | 95 |
| | PEN FA5 | PENNISETUM X 'FAIRY TAILS' / FAIRY TAILS FOUNTAIN GRASS | 1 GAL | 20 |

| SYMBOL | CODE | BOTANICAL / COMMON NAME | SIZE | QTY |
|---|---|---|---|---|
| ANNUALS/PERENNIALS | | | | |
| | ACH MAI | ACHILLEA MILLEFOLIUM 'YAAK' / YAAK TURF-TYPE YARROW | 1 GAL | 9 |
| | AQU FOR | AQUILEGIA FORMOSA / WESTERN COLUMBINE | 1 GAL | 53 |
| | AST AMY | ASTILBE X ARENDSII `AMETHYST` / AMETHYST ASTILBE | 1 GAL | 99 |
| | DIC WES | DICENTRA FORMOSA / WESTERN BLEEDING-HEART | 1 GAL | 10 |
| | LUP RIV | LUPINUS RIVULARIS / RIVERBANK LUPINE | 1 GAL | 84 |
| | NEM MEN | NEMOPHILA MENZIESII / BABY BLUE EYES | 1 GAL | 30 |
| | RUD HIR | RUDBECKIA HIRTA / BLACK-EYED SUSAN | 1 GAL | 96 |
| | XER TEN | XEROPHYLLUM TENAX / COMMON BEARGRASS | 1 GAL | 50 |
| SHORELINE MITIGATION ZONE TREES | | | | |
| | ACE CI1 | ACER CIRCINATUM / VINE MAPLE | 1" CAL | 15 |
| | ACE GL1 | ACER GLABRUM / ROCKY MOUNTAIN MAPLE | 1 1/2" CAL. | 1 |
| | COR NU1 | CORNUS NUTTALLII / PACIFIC DOGWOOD | 1" CAL | 3 |
| | PSE DO1 | PSEUDOTSUGA MENZIESII / DOUGLAS FIR | 6' H | 4 |
| SHORELINE MITIGATION ZONE - SHRUBS | | | | |
| | AME SE1 | AMELANCHIER ALNIFOLIA / SERVICEBERRY | #5 CONT. | 3 |
| | COR RE1 | CORNUS SERICEA / RED TWIG DOGWOOD | #2 CONT. | 32 |
| | MAH AQ1 | MAHONIA AQUIFOLIUM / OREGON GRAPE | #1 CONT. | 20 |
| | MYR CA1 | MYRICA CALIFORNICA / PACIFIC WAX MYRTLE | #2 CONT. | 21 |
| | RIB SA1 | RIBES SANGUINEUM / RED FLOWERING CURRANT | #1 CONT. | 53 |
| | ROS NU1 | ROSA NUTKANA / NOOTKA ROSE | #1 CONT. | 179 |
| | RUB TH1 | RUBUS PARVIFLORUS / THIMBLEBERRY | #1 CONT. | 23 |
| | SYM AL1 | SYMPHORICARPOS ALBUS / COMMON SNOWBERRY | #1 CONT. | 52 |

| SYMBOL | CODE | BOTANICAL / COMMON NAME | SIZE | QTY |
|---|---|---|---|---|
| SHORELINE MITIGATION ZONE - GROUNDCOVERS | | | | |
| | ACH MA1 | ACHILLEA MILLEFOLIUM / COMMON YARROW | #1 CONT. | 103 |
| | ARC UV1 | ARCTOSTAPHYLOS UVA-URSI / KINNIKINNICK | #1 CONT. | 86 |
| | ASP TR1 | ASPLENIUM TRICHOMANES / MAIDENHAIR SPLEENWORT | #1 CONT. | 55 |
| | ATH FI1 | ATHYRIUM FILIX-FEMINA / COMMON LADY FERN | #1 CONT. | 59 |
| | POL MU1 | POLYSTICHUM MUNITUM / WESTERN SWORD FERN | #1 CONT. | 206 |
| | SYM MO1 | SYMPHORICARPOS MOLLIS / CREEPING SNOWBERRY | #1 CONT. | 128 |
| SHORELINE MITIGATION ZONE - HERBACEOUS PLANTS | | | | |
| | AQU FO1 | AQUILEGIA FORMOSA / WESTERN COLUMBINE | #1 CONT. | 63 |
| | LUP RI1 | LUPINUS RIVULARIS / RIVERBANK LUPINE | #1 CONT. | 29 |
| SHORELINE MITIGATION ZONE - GRASSES, SEDGES, AND RUSHES | | | | |
| | ELE PA1 | ELEOCHARIS PALUSTRIS / GREAT SPIKE RUSH | #2 CONT. | 103 |
| | JUN EF1 | JUNCUS EFFUSUS / SOFT RUSH | #1 CONT. | 84 |


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STATE OF WASHINGTON
BRENDAN ANDREW KEMPF
21820563
LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE PLANTING SCHEDULES TRAIL PLANTING

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NTS |
| SHEET 124 OF 172 | |
| DRAWING NO.: L40 | |


Jun. 16, 26 – 9:32 AM DoonanS S:\60683538_Woodinville_Trestle\300_CAD_GIS\310_CAD\20_SHEETS\Landscape\L40_Planting Schedules – Trail.dwg

**SEEDING NOTES**

1. SEE SPECIFICATIONS FOR SEED MIX SUBMITTAL REQUIREMENTS.
2. FOR WILDFLOWER MEADOW MIX, ADDED WILDFLOWER SEED VARIES EAST AND WEST OF 177TH. SEE SEED MIX TABLE FOR DETAILS.
3. FOR GRASS/WILDFLOWER MIX PATCHES, APPLY EACH ASSIGNED MIX GRASS AND WILDFLOWER SEED MIX AT SPECIFIED RATE.

## WILDFLOWER MEADOW MIX

APPLICATION RATE: 30 LBS / ACRE

| | | |
|---|---|---|
| ACHILLEA MILLEFOLIUM / WESTERN YARROW | | 11.67% |
| ESCHSCHOLZIA CALIFORNICA / CALIFORNIA POPPY | | 5.00% |
| LUPINUS RIVULARIS / STREAMBANK LUPINE | | 11.67% |
| PRUNELLA VULGARIS V. LANCEOLOTA / LANCE SELF-HEAL | | 11.67% |
| LOLIUM PERENNE / PERENNIAL RYEGRASS | | 25.00% |
| FESTUCA RUBRA / CREEPING RED FESCUE | | 25.00% |
| CLARKIA AMOENA / FAREWELL TO SPRING | EAST TRAIL ONLY | 10% |
| NEMOPHILA MENZIESII / BABY BLUE EYES | WEST TRAIL ONLY | 10% |

## PATCH ASSIGNMENTS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | GRASS MIX A<br>WILDFLOWER MIX A | 7 | GRASS MIX B<br>WILDFLOWER MIX A | 13 | GRASS MIX C<br>WILDFLOWER MIX A | 19 | GRASS MIX D<br>WILDFLOWER MIX A |
| 2 | GRASS MIX A<br>WILDFLOWER MIX B | 8 | GRASS MIX B<br>WILDFLOWER MIX B | 14 | GRASS MIX C<br>WILDFLOWER MIX B | 20 | GRASS MIX D<br>WILDFLOWER MIX B |
| 3 | GRASS MIX A<br>WILDFLOWER MIX C | 9 | GRASS MIX B<br>WILDFLOWER MIX C | 15 | GRASS MIX C<br>WILDFLOWER MIX C | 21 | GRASS MIX D<br>WILDFLOWER MIX C |
| 4 | GRASS MIX A<br>WILDFLOWER MIX D | 10 | GRASS MIX B<br>WILDFLOWER MIX D | 16 | GRASS MIX C<br>WILDFLOWER MIX D | 22 | GRASS MIX D<br>WILDFLOWER MIX D |
| 5 | GRASS MIX A<br>WILDFLOWER MIX E | 11 | GRASS MIX B<br>WILDFLOWER MIX E | 17 | GRASS MIX C<br>WILDFLOWER MIX E | 23 | GRASS MIX D<br>WILDFLOWER MIX E |
| 6 | GRASS MIX A<br>WILDFLOWER MIX F | 12 | GRASS MIX B<br>WILDFLOWER MIX F | 18 | GRASS MIX C<br>WILDFLOWER MIX F | | |

## GRASS MIX A

APPLICATION RATE: 8 LBS / ACRE

| | |
|---|---|
| PENNISTEUM ALOPECUROIDES | 56% |
| MUHLENBERGIA REVERCHONII 'UNDAUNTED' | 25% |
| SCHIZACHYRIUM SCOPARIUM | 19% |

## GRASS MIX B

APPLICATION RATE: 8 LBS / ACRE

| | |
|---|---|
| PENNISTEUM ALOPECUROIDES | 30% |
| MUHLENBERGIA REVERCHONII 'UNDAUNTED' | 20% |
| PANICUM VIRGATUM 'CHEYENNE SKY' | 50% |

## GRASS MIX C

APPLICATION RATE: 8 LBS / ACRE

| | |
|---|---|
| PENNISTEUM ALOPECUROIDES | 25% |
| MUHLENBERGIA CAPPILARIS 'REGAL MIST' | 44% |
| SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION' | 31% |

## GRASS MIX D

APPLICATION RATE: 8 LBS / ACRE

| | |
|---|---|
| IMPERATA CYLINDRICA 'RED BARON' | 41% |
| PENNISTEUM ALOPECUROIDES | 31% |
| SCHIZACHYRIUM SCOPARIUM 'THE BLUES' | 28% |

## WILDFLOWER MIX A

APPLICATION RATE: 20 LBS / ACRE

| | |
|---|---|
| GILIA CAPITATA | 24% |
| ECHINACEA PURPUREA | 20% |
| LUPINUS ARGENTEUS | 20% |
| TRIFOLIUM INCARNATUM | 36% |

## WILDFLOWER MIX B

APPLICATION RATE: 20 LBS / ACRE

| | |
|---|---|
| ACHILLEA MILLEFOLIUM 'SUMMER PASTELS' | 17% |
| LUPINUS BICOLOR | 33% |
| ECHINACEA PURPUREA ALBA | 20% |
| TRIFOLIUM REPENS | 30% |

## WILDFLOWER MIX C

APPLICATION RATE: 20 LBS / ACRE

| | |
|---|---|
| ACHILLEA FILIPENDULINA | 26% |
| GILIA CAPITATA | 20% |
| SALVIA DORRII | 24% |
| TRIFOLIUM REPENS | 30% |

## WILDFLOWER MIX D

APPLICATION RATE: 20 LBS / ACRE

| | |
|---|---|
| GILARDIA ARISTATA | 26% |
| TRIFOLIUM REPENS | 23% |
| ACHILLEA FILIPENDULINA | 22% |
| LUPINUS POLYPHYLLUS 'CHANDELIER' | 29% |

## WILDFLOWER MIX E

APPLICATION RATE: 20 LBS / ACRE

| | |
|---|---|
| ACHILLEA MILLEFOLIUM 'SUMMER PASTELS' | 22% |
| LUPINUS ARGENTEUS | 33% |
| SALVIA DORRII | 25% |
| TRIFOLIUM FRAGIFERUM | 20% |

## WILDFLOWER MIX F

APPLICATION RATE: 20 LBS / ACRE

| | |
|---|---|
| LOBULARIA MARITIMA | 29.0% |
| ACHILLEA MILLEFOLIUM 'SUMMER PASTELS' | 34.0% |
| ECHINACEA PURPUREA ALBA | 22.0% |
| TRIFOLIUM INCARNATUM | 15.0% |

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6/23/2026

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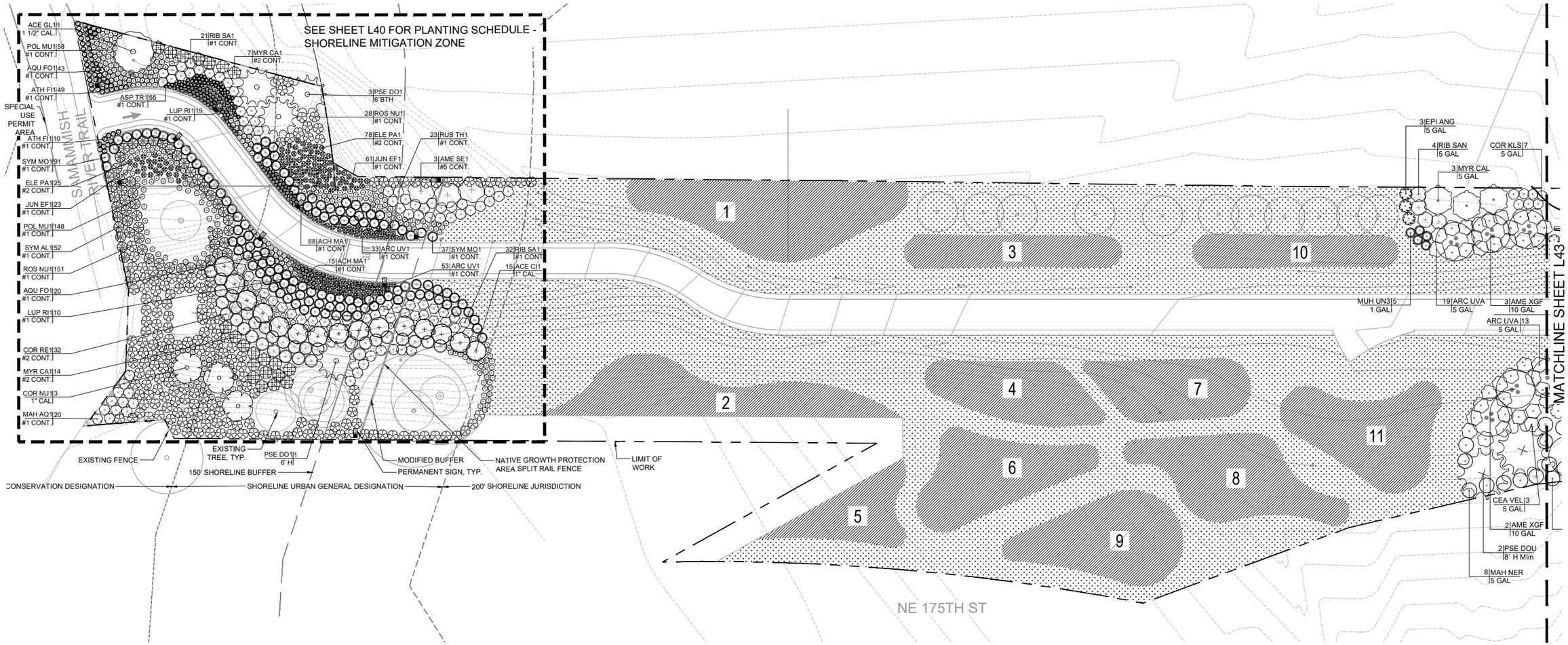
CITY OF WOODINVILLE
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FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE PLANTING SCHEDULES TRAIL SEED MIX PLOTS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: LC | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: NTS |
| SHEET 125 OF 172 | |
| DRAWING NO.: L41 | |

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1 | TRAIL PLANTING PLAN

L42 | SCALE : 1" = 20'-0"

**NOTES:**

1. SEE SHEETS L40 FOR PLANTING SCHEDULE.
2. SEE SHEET L41 FOR SEED MIX PLANTING SCHEDULE.
3. PLANTING WITHIN THE 150-FT SHORELINE BUFFER ZONE SHALL COMPLY WITH WMC CHAPTER 21.77
4. PLANTING DESIGN WITHIN THE 150-FT SHORELINE BUFFER ZONE EXCEEDS MINIMUM REQUIREMENTS FOR PLANT DENSITY (WMC TABLE 21.77.070).
5. PLANTING SUBSTITUTIONS WITHIN THE 150-FT SHORELINE BUFFER ZONE ARE NOT PERMITTED WITHOUT WRITTEN APPROVAL PRIOR TO PLANTING.
6. ALL CRITICAL AREA BOUNDARY SIGNS SHALL BE INSTALLED ON FENCE POSTS PER WMC 21.77.120(9).
7. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO PLANTING.
8. CONTRACTOR SHALL BE FAMILIAR WITH THE SCOPE OF WORK FOR PROJECT NUMBER PW23-007.
9. CONTRACTOR TO DISTRIBUTE SEED IN TWO PHASES DEPENDING ON REQUIRED SEED DEPTH AND SUN REQUIREMENTS FOR PROPER GERMINATION OF EACH SPECIES.

N

20' 10' 0 20' 40'
1"=20'

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|---|---|---|---|---|
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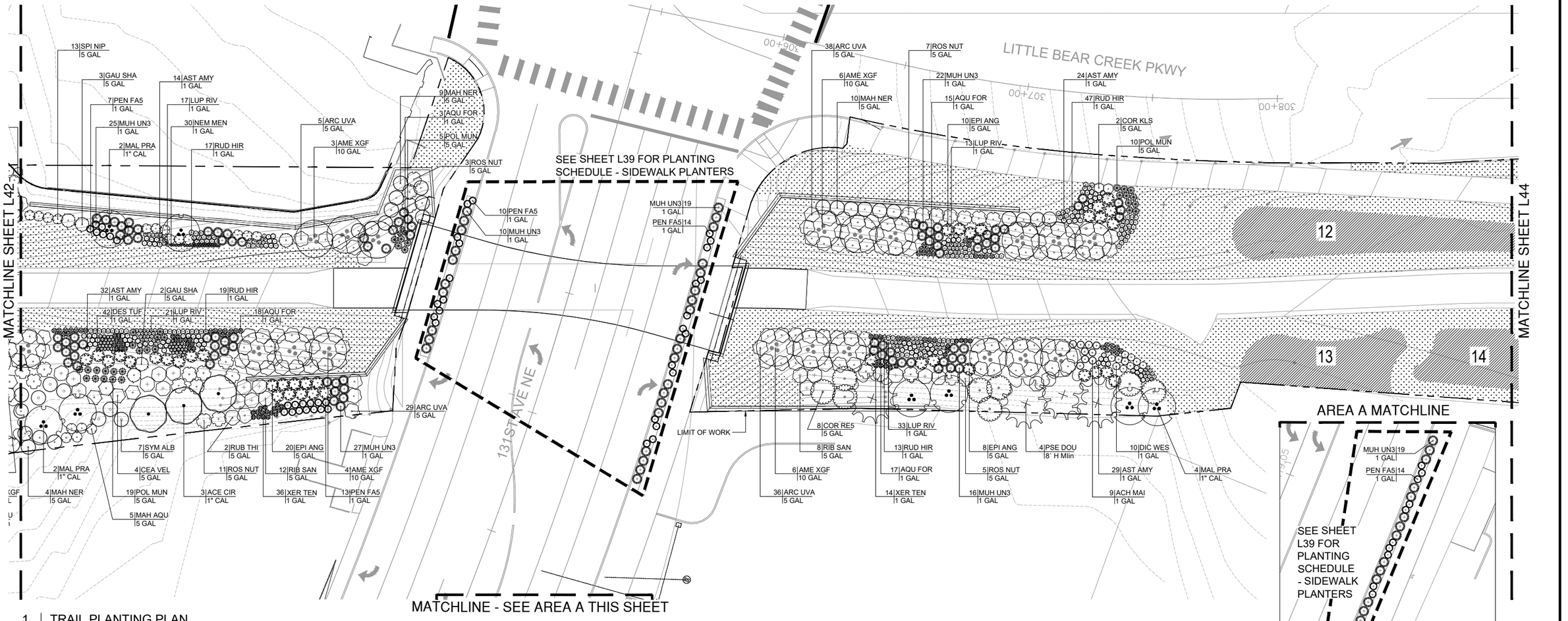
CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN PLANTING PLAN

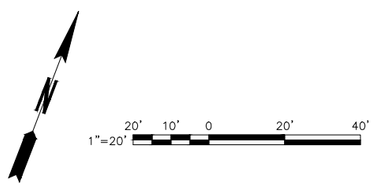
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| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 1"=20'-0" |
| SHEET 126 OF 172 | |
| DRAWING NO.: L42 | |

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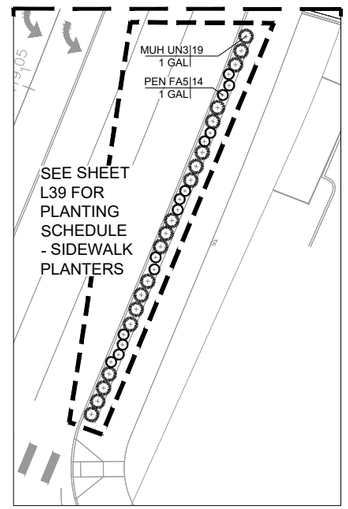



1 | TRAIL PLANTING PLAN

L43 | SCALE : 1" = 20'-0"




AREA A MATCHLINE




**NOTES:**

1. SEE SHEET L39-L40 FOR PLANTING SCHEDULE
2. SEE SHEETS L41 FOR SEED MIX PLANTING SCHEDULE.
3. SEE SHEET L45 FOR BRIDGE PLANTER PLANTING PLANS.
4. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO PLANTING.
5. CONTRACTOR SHALL BE FAMILIAR WITH THE SCOPE OF WORK FOR PROJECT NUMBER PW23-007.
5. CONTRACTOR TO DISTRIBUTE SEED IN TWO PHASES DEPENDING ON REQUIRED SEED DEPTH AND SUN REQUIREMENTS FOR PROPER GERMINATION OF EACH SPECIES.

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6/23/2026

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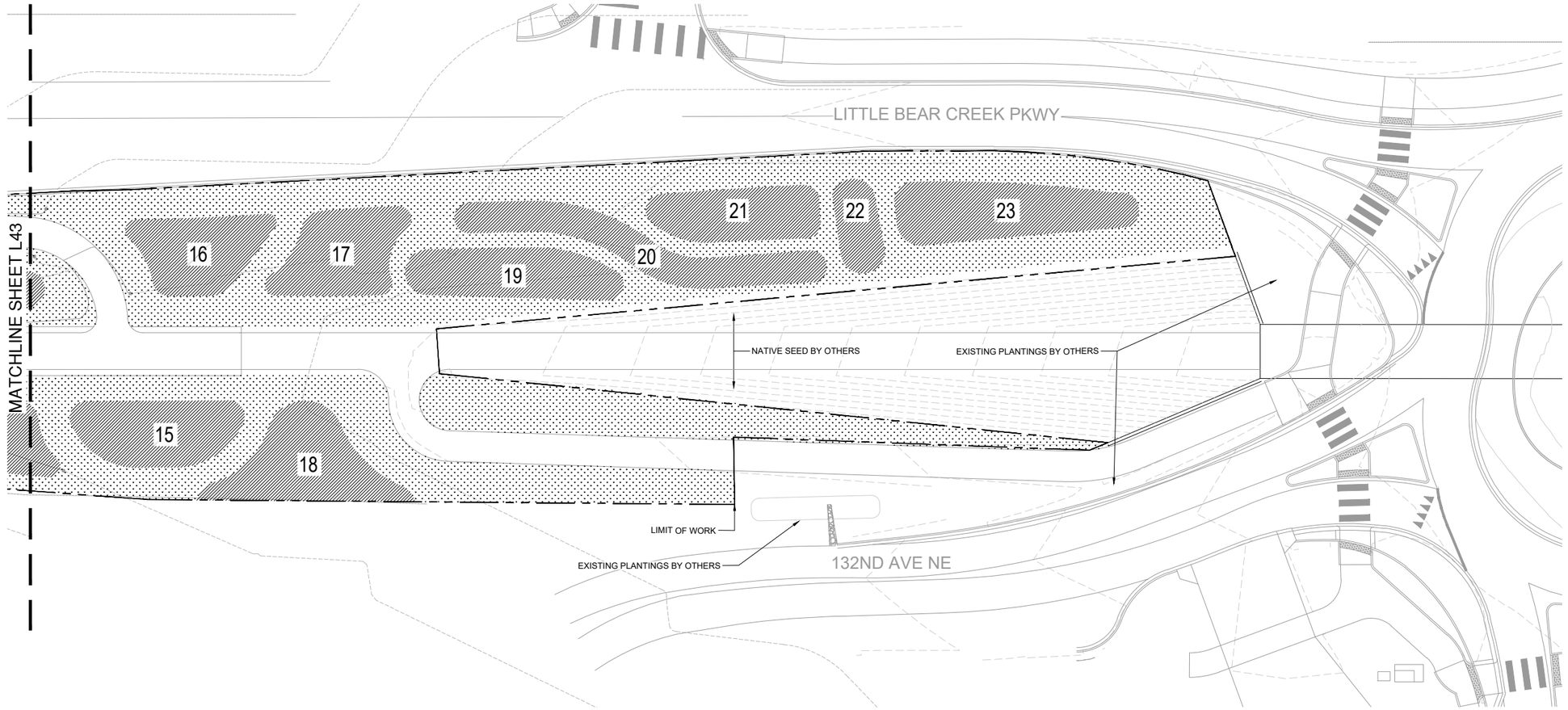
CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN PLANTING PLAN

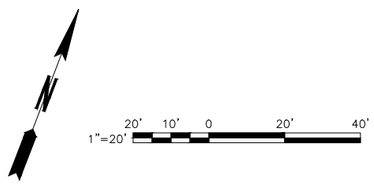
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| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 1"=20'-0" |
| SHEET 127 OF 172 | |
| DRAWING NO.: L43 | |

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1 | TRAIL PLANTING PLAN

L44 | SCALE : 1" = 20'-0"




**NOTES:**

1. SEE SHEET L41 FOR SEED MIX PLANTING SCHEDULE.
2. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO PLANTING.
3. CONTRACTOR SHALL BE FAMILIAR WITH THE SCOPE OF WORK FOR PROJECT NUMBER PW23-007.
4. CONTRACTOR TO DISTRIBUTE SEED IN TWO PHASES DEPENDING ON REQUIRED SEED DEPTH AND SUN REQUIREMENTS FOR PROPER GERMINATION OF EACH SPECIES.

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STATE OF WASHINGTON
BRENDAN ANDREW KEMPF
21920583
EXP. 2/18/2027
LICENSED LANDSCAPE ARCHITECT
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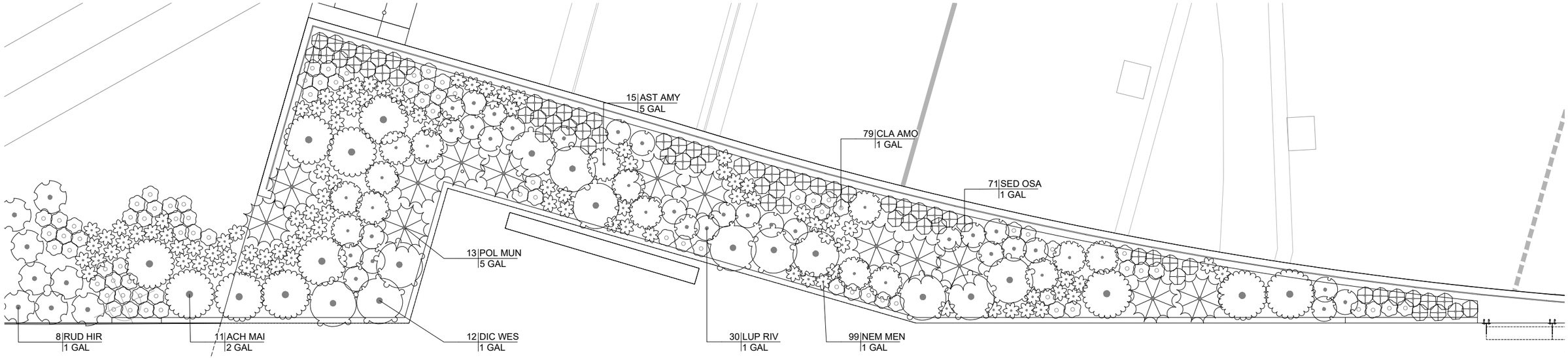
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE LAYOUT PLAN PLANTING PLAN

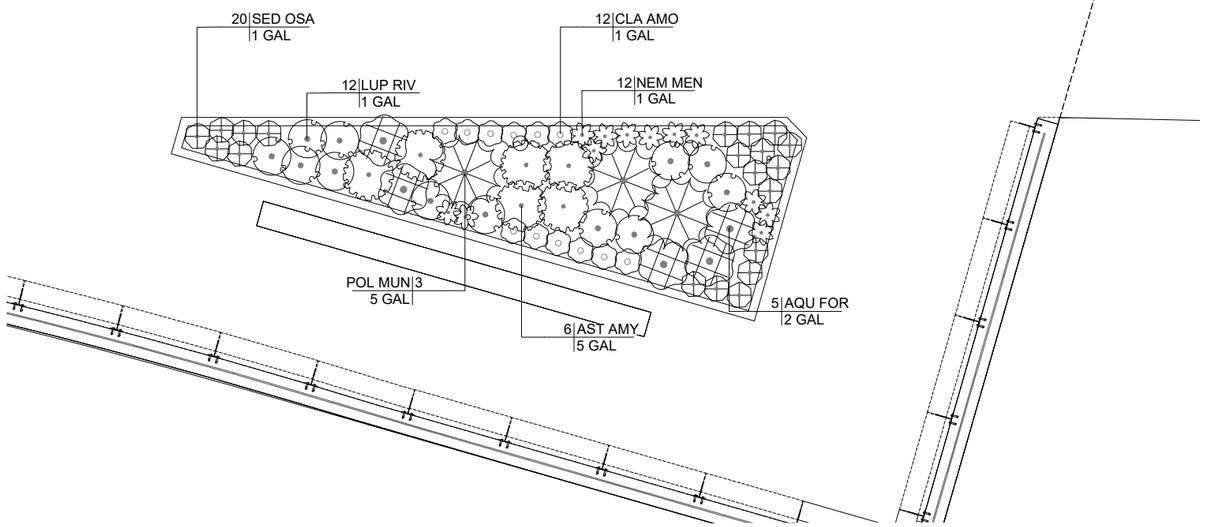
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| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 1"=20'-0" |
| SHEET 128 OF 172 | |
| DRAWING NO.: L44 | |

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1 | NORTH, RAISED PLANTER EDGE PLANTER - PLANTING ENLARGEMENT

L45 | SCALE : 1" = 3'-0"




2 | SOUTH, RAISED PLANTER - PLANTING ENLARGEMENT

L45 | SCALE : 1" = 3'-0"

**NOTES:**

1. SEE SHEETS L40 FOR PLANTING SCHEDULES.
2. SEE SHEETS L42-L44 FOR PLANTING PLANS.

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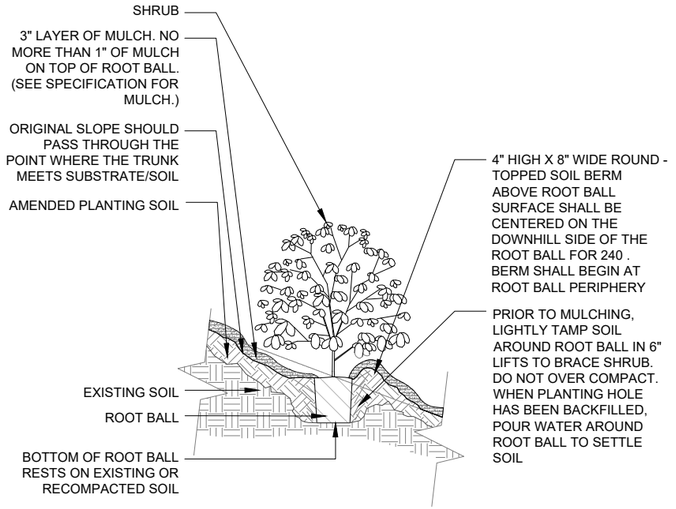
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE PLANTER ENLARGEMENTS PLANTING

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: PH | SCALE: VARIES |
| SHEET 129 OF 172 | |
| DRAWING NO.: | L45 |

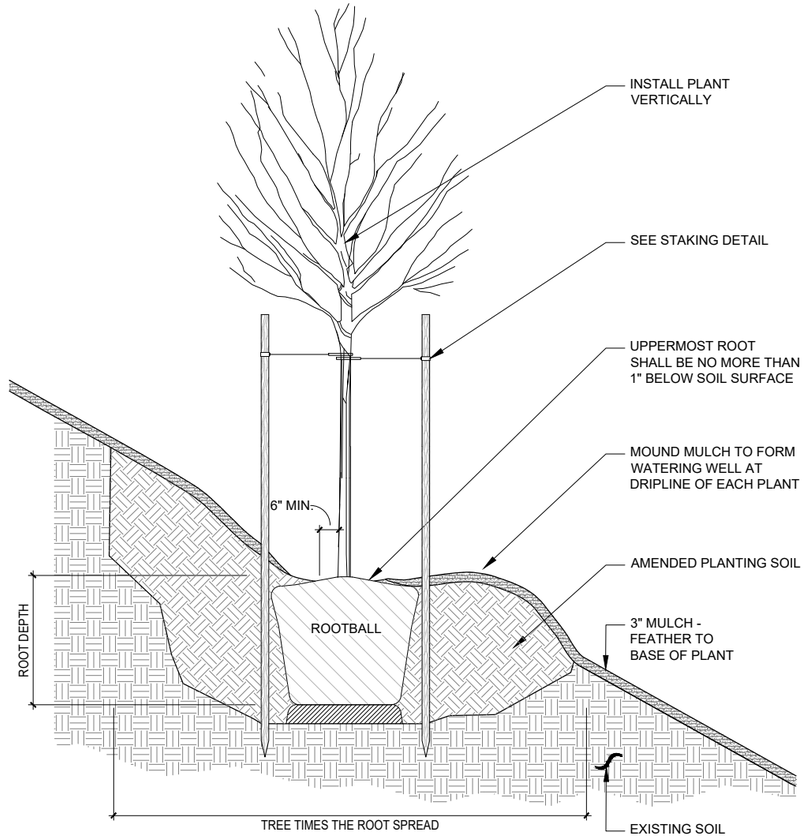
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**SECTION VIEW**

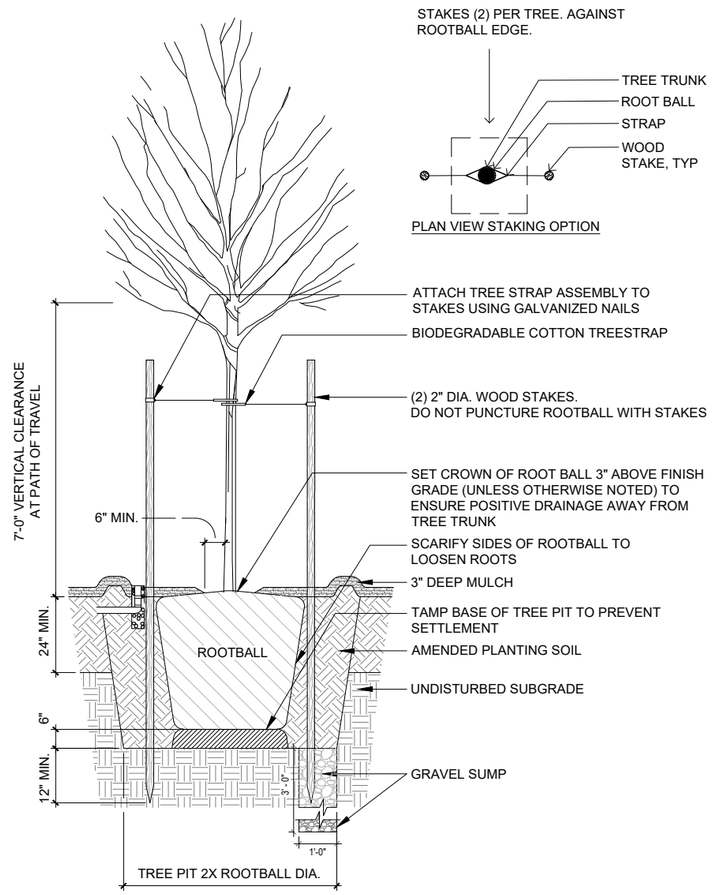
NOTE:
1. SHRUB SHALL MEET STANDARD NURSERY REQUIREMENTS.

1 L46 | PLANTING ON SLOPE - SHRUB
SCALE : 1/2" = 1'-0" P-60683538-21




NOTE:
1. BACKFILL WITH SOIL REMOVED FROM HOLE
2. INCLUDES ALL PLANTS ON SLOPES

2 L46 | PLANTING ON SLOPE - TREE
SCALE : 1/2" = 1'-0" P-60683538-329343-22




3 L46 | TREE STAKING
SCALE : 1/2" = 1'-0" P-60683538-329343-21

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|---|---|---|---|---|
| | BID SET | | | |

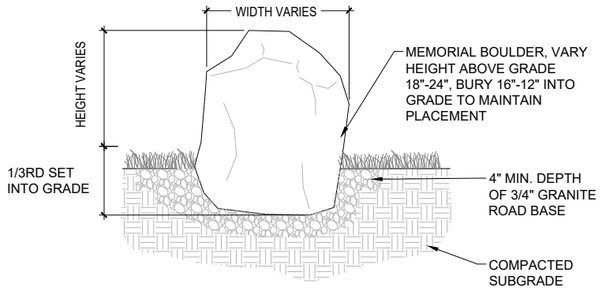
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

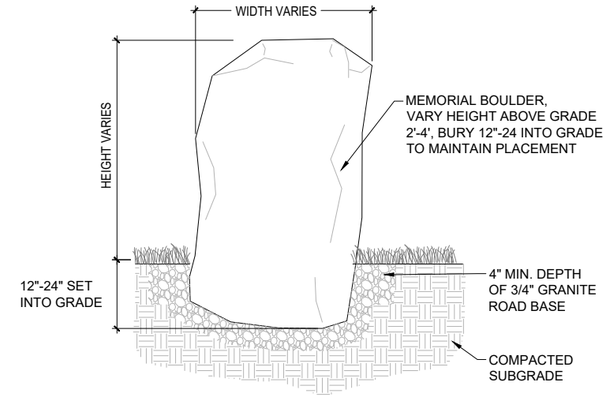
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE ARCHITECTURAL PLANTING DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: PH | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: 1/2" = 1'-0" |
| SHEET 130 OF 172 | |
| DRAWING NO.: L46 | |

Jun. 16, 26 - 10:02 AM DoonanS S:\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Landscape\L46_Planting Details.dwg

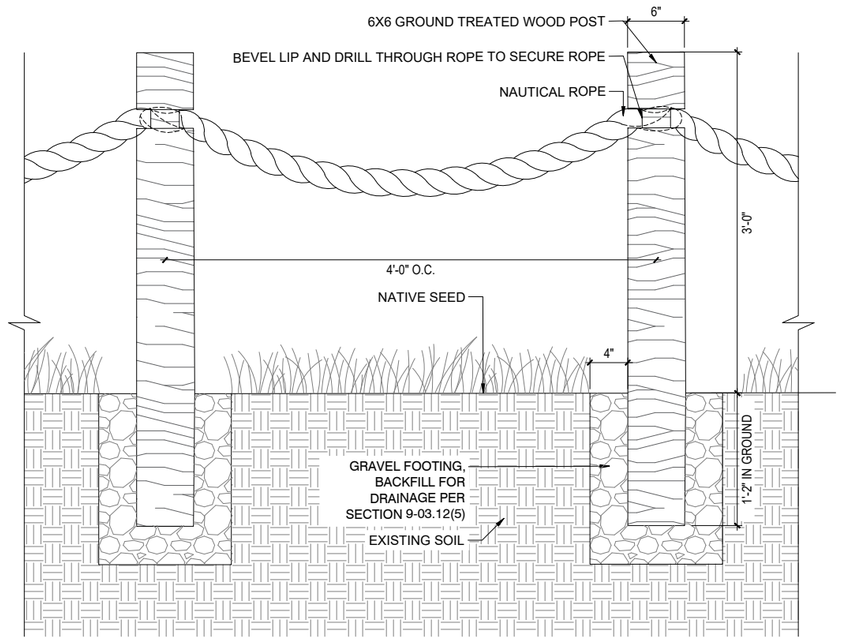



**NOTES:**
1. LANDSCAPE ARCHITECT TO REVIEW PLACEMENT AND ORIENTATION OF ALL BOULDERS.
2. BURY PLACE BOULDERS $\frac{1}{3}$ OF ITS HEIGHT, TYP.
3. SET BOULDERS LEVEL ON SLOPES.
4. PLACE BOULDERS WITH MEMORIAL MARKINGS FACING STREET.
5. WASH BOULDERS AFTER INSTALLATION.

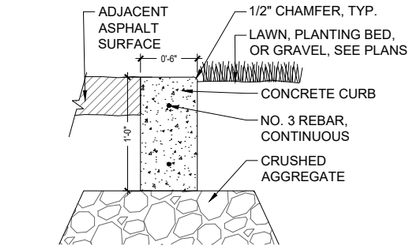
## 1 | MEMORIAL BOULDER PLACEMENT, TYP.

L47 | SCALE : NOT TO SCALE | P-60683538-323362-06




## 2 | SEED MIX BARRIER

L47 | SCALE : 1 1/2" = 1'-0" | P-60683538-329413-11

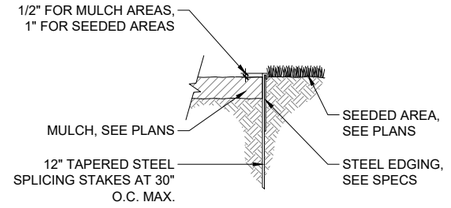



NOTE:

1. PLACE CONTRACTION JOINTS SPACED 8' APART.
2. PLACE EXPANSION JOINTS SPACED 40' APART.

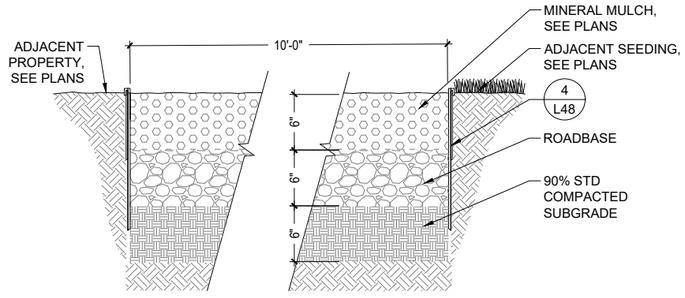
## 3 | CONCRETE CURB

L47 | SCALE : 1 1/2" = 1'-0" | P-60683538-329413-09



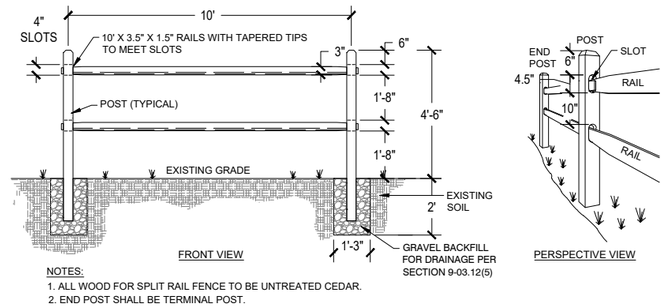

## 4 | LANDSCAPE EDGER (3/16 X 5 1/2")

L47 | SCALE : 1 1/2" = 1'-0" | P-60683538-329413-04




## 5 | BUFFER ZONE

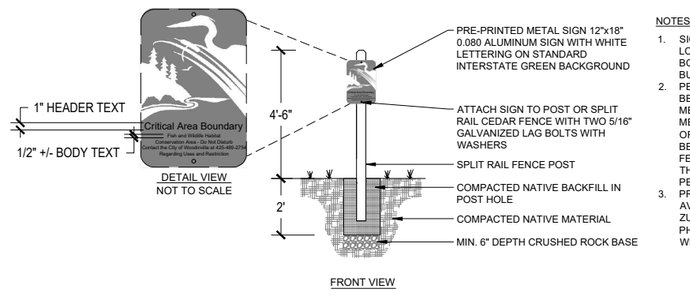
L47 | SCALE : 1 1/2" = 1'-0" | P-60683538-329413-10




NOTES:
1. ALL WOOD FOR SPLIT RAIL FENCE TO BE UNTREATED CEDAR.
2. END POST SHALL BE TERMINAL POST.

## 6 | SPLIT RAIL FENCE

L47 | SCALE : 3/8" = 1'-0" | P-60683538-INT-323129-01




NOTES:
1. SIGNAGE AND FENCING SHALL BE LOCATED ALONG THE OUTER BOUNDARY OF A CRITICAL AREA BUFFER.
2. PERMANENT SIGNS. SIGNS SHALL BE MADE OF AN ENAMEL-COATED METAL FACE AND ATTACHED TO A METAL POST OR OTHER MATERIAL OF EQUAL DURABILITY. SIGNS MUST BE POSTED AT AN INTERVAL OF 50 FEET AND MUST BE MAINTAINED BY THE PROPERTY OWNER IN PERPETUITY.
3. PRE-PRINTED METAL SIGN AVAILABLE THROUGH: ZUMAR INDUSTRIES PHONE: 1-800-426-7967, WEBSITE: WWW.ZUMAR.COM

## 7 | CRITICAL AREA BOUNDARY SIGN

L47 | SCALE : 3/8" = 1'-0" | P-60683538-329413-12

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288

STATE OF WASHINGTON · BRENDAN ANDREW KEMPF · 23205 · EXP. 2/10/2027 · LICENSED LANDSCAPE ARCHITECT
6/23/2026

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

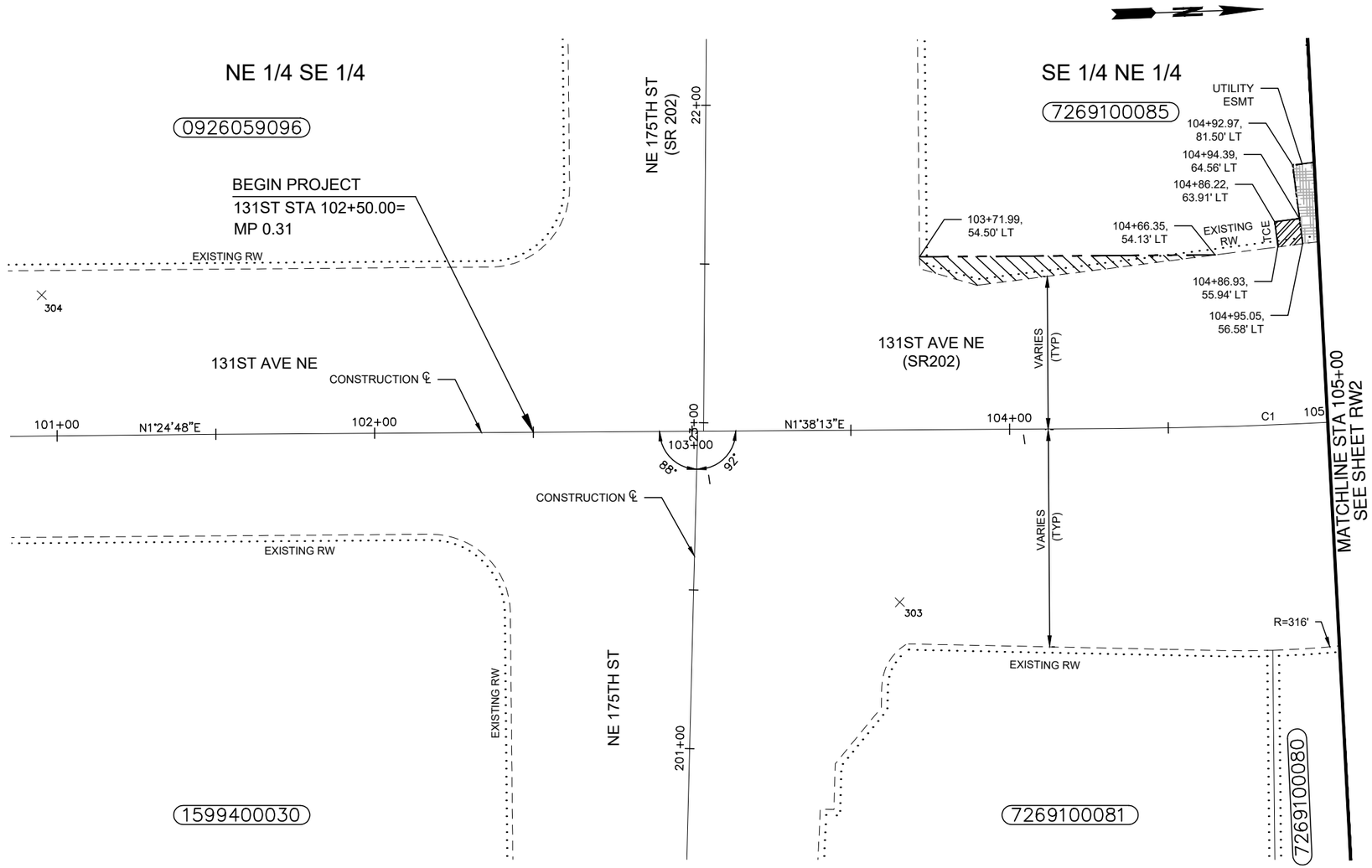
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
LANDSCAPE ARCHITECTURAL PLANTING DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BK |
| DESIGNED BY: LC | PROJECT NO.: ST-13-002 |
| DRAWN BY: SD | SCALE: VARIES |
| SHEET 131 OF 172 | |
| DRAWING NO.: L47 | |

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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## LEGEND:

- PARCEL
- EXISTING RIGHT-OF-WAY
- SECTION LINE
- PROPOSED RIGHT-OF-WAY
- TEMPORARY CONSTRUCTION EASEMENT (TCE)/SPECIAL USE PERMIT
- UTILTY EASEMENT
- RIGHT-OF-WAY TAKE
- TEMPORARY CONSTRUCTION EASEMENT (TCE)
- UTILITY EASEMENT
- SPECIAL USE PERMIT
- 7269100081 — PARCEL NUMBER

## OWNERSHIPS

| PARCEL | NAME | TOTAL AREA (SF) | R/W TAKE (SF) | REMAINDER (SF) | TEMPORARY CONSTRUCTION EASEMENT (SF) | SPECIAL USE PERMIT (SF) | UTILITY EASEMENT (SF) |
|---|---|---|---|---|---|---|---|
| 1599400030 | CITY OF WOODINVILLE | 332,949 | – | 332,949 | – | – | – |
| 0926059096 | RASHER INC. | 42,126 | – | 42,196 | – | – | – |
| 7269100081 | PACWEST ENERGY LLC | 23,267 | – | 23,267 | – | – | – |
| 7269100080 | PACWEST ENERGY LLC | 20,300 | – | 20,300 | – | – | – |
| 7269100085 | ELLIOTT TIRE | 19,433 | 457 | 18,976 | 170 | – | 225 |

20 0 20 40
SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCHKA — STATE OF WASHINGTON — 26859 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

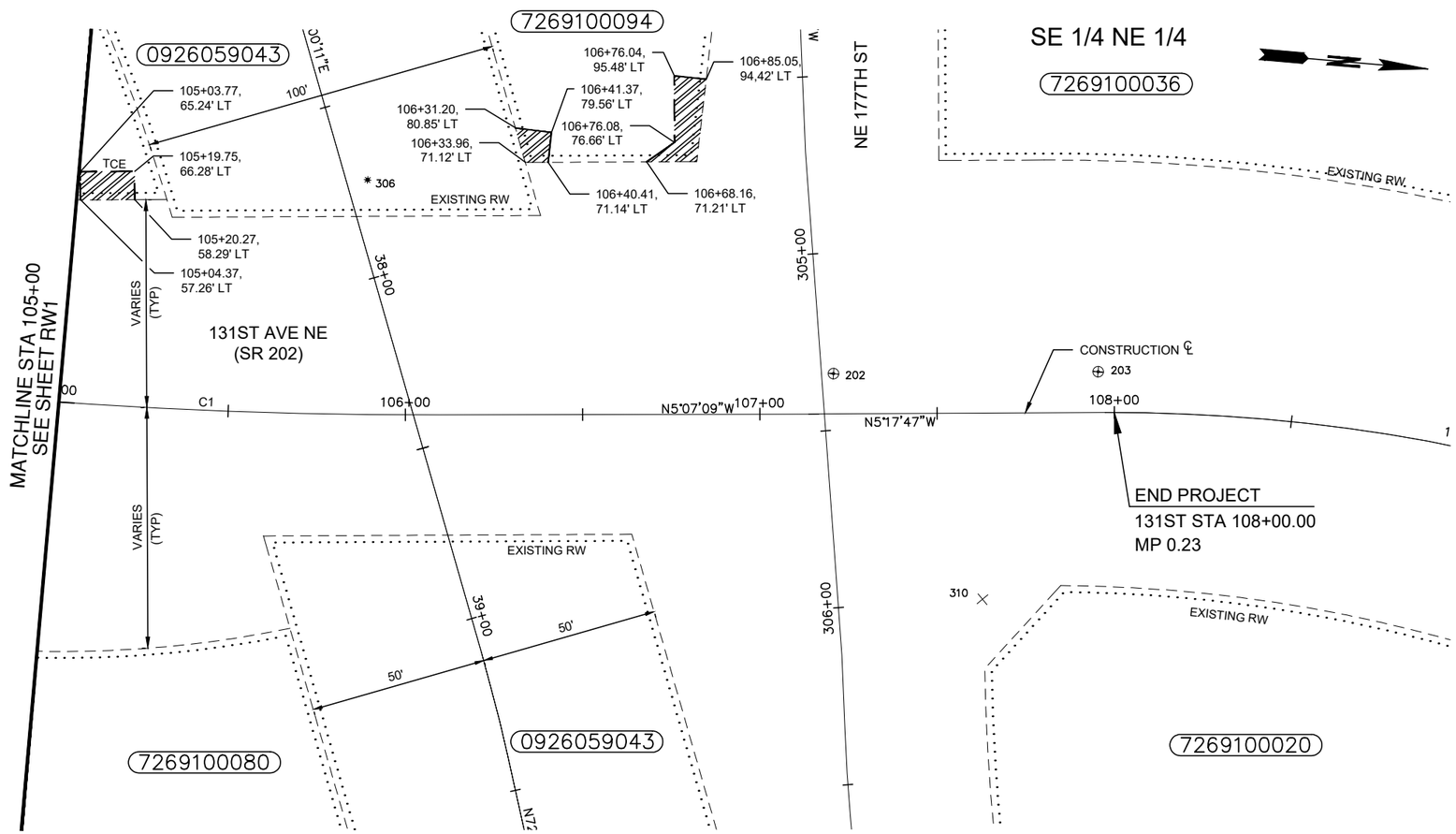

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
RIGHT-OF-WAY PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 132 OF 172 | |
| DRAWING NO.: RW1 | |


Jun. 19, 26 – 2:55 PM brenda.mcintosh C:\Users\brenda.mcintosh\OneDrive – AECOM\Projects\Trestle\98_RW1.dwg

# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## LEGEND:

- PARCEL
- EXISTING RIGHT-OF-WAY
- SECTION LINE
- PROPOSED RIGHT-OF-WAY
- TEMPORARY CONSTRUCTION EASEMENT (TCE)/SPECIAL USE PERMIT
- UTILTY EASEMENT
- RIGHT-OF-WAY TAKE
- TEMPORARY CONSTRUCTION EASEMENT (TCE)
- UTILITY EASEMENT
- SPECIAL USE PERMIT
- 7269100081 PARCEL NUMBER

## OWNERSHIPS

| PARCEL | NAME | TOTAL AREA (SF) | R/W TAKE (SF) | REMAINDER (SF) | TEMPORARY CONSTRUCTION EASEMENT (SF) | SPECIAL USE PERMIT (SF) | UTILITY EASEMENT (SF) |
|---|---|---|---|---|---|---|---|
| 7269100080 | PACWEST ENERGY LLC | 20,300 | – | 20,300 | – | – | – |
| 0926059043 | CITY OF WOODINVILLE | 334,243 | – | 334,243 | – | – | – |
| 7269100094 | ALOHA CAR WASH COMPANY INVESTMENTS | 14,200 | – | 14,200 | 278 | – | – |
| 7269100036 | MRM WOODINVILLE 76 LLC | 17,000 | – | 17,000 | – | – | – |
| 7269100020 | H & O WOODINVILLE LLC | 48,315 | – | 48,315 | – | – | – |

## CURVE TABLE

| CURVE NO. | RADIUS | DELTA | LENGTH | PC STA | PI STA | PT STA |
|---|---|---|---|---|---|---|
| C1 | 1500' | 6°45'21" | 176.87' | 104+32.58 | 105+21.12 | 106+09.45 |

20 0 20 40
HORIZ SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCKA, STATE OF WASHINGTON, 26659, REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

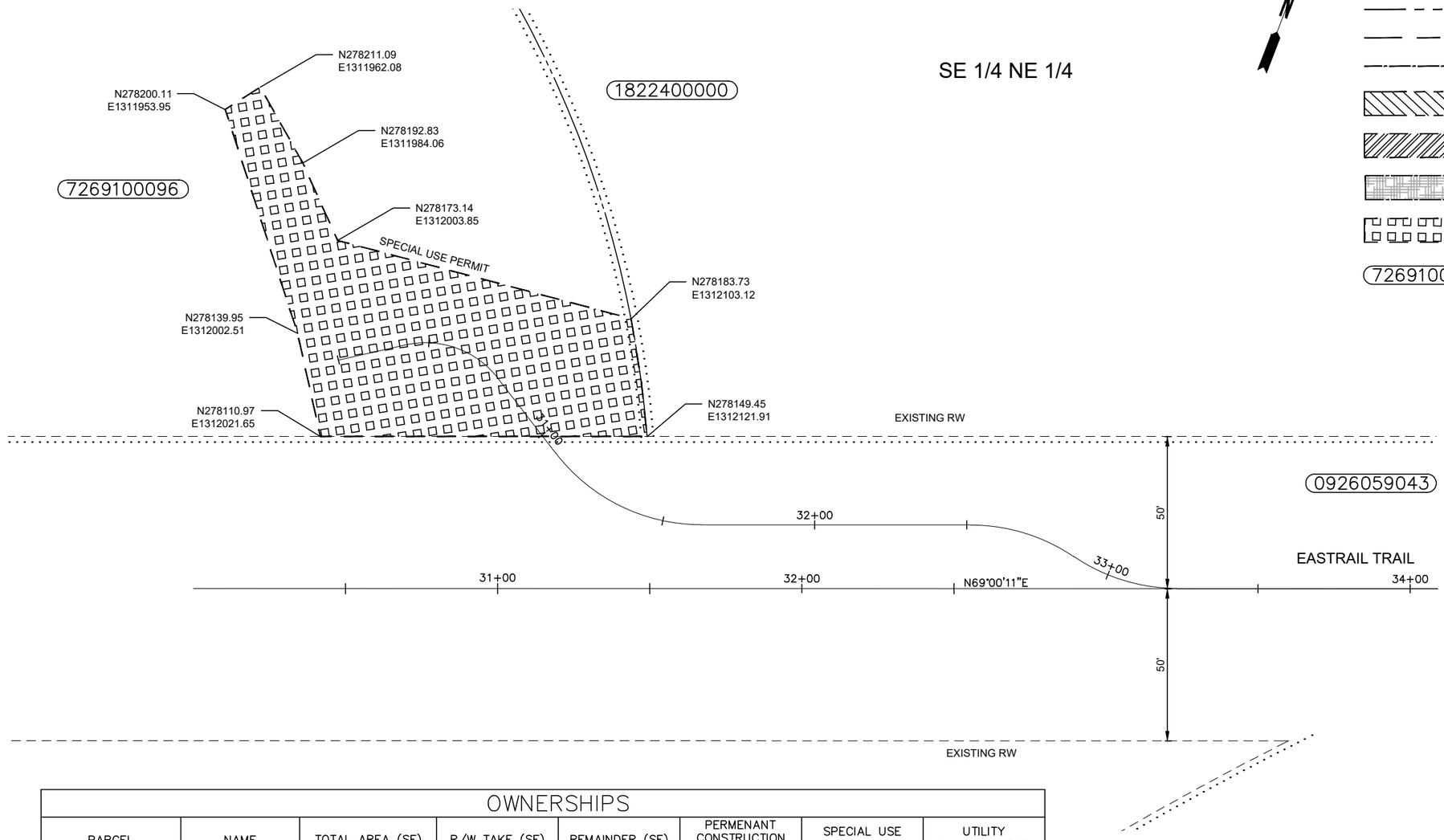

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
RIGHT-OF-WAY PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 133 OF 172 | |
| DRAWING NO.: RW2 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## LEGEND:

- PARCEL
- EXISTING RIGHT-OF-WAY
- SECTION LINE
- PROPOSED RIGHT-OF-WAY
- TEMPORARY CONSTRUCTION EASEMENT (TCE)/SPECIAL USE PERMIT
- UTILTY EASEMENT
- RIGHT-OF-WAY TAKE
- TEMPORARY CONSTRUCTION EASEMENT (TCE)
- UTILITY EASEMENT
- SPECIAL USE PERMIT
- 7269100081 PARCEL NUMBER

## OWNERSHIPS

| PARCEL | NAME | TOTAL AREA (SF) | R/W TAKE (SF) | REMAINDER (SF) | PERMENANT CONSTRUCTION EASEMENT (SF) | SPECIAL USE PERMIT (SF) | UTILITY EASEMENT (SF) |
|---|---|---|---|---|---|---|---|
| 7269100096 | KING COUNTY PARKS | 224,900 | – | 224,900 | – | 6,874 | – |
| 1822400000 | N/A | 134,398 | – | 134,398 | – | – | – |
| 0926059043 | CITY OF WOODINVILLE | 334,243 | – | 334,243 | – | – | – |

20 0 20 40
HORIZ. SCALE IN FEET


AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 438-2700
FAX: (866) 495-5288


BRYAN J. HUSCIAKA — STATE OF WASHINGTON — 26850 — REGISTERED PROFESSIONAL ENGINEER
6/16/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
RIGHT-OF-WAY PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: BH |
| DESIGNED BY: BM | PROJECT NO.: ST-13-002 |
| DRAWN BY: BM | SCALE: AS SHOWN |
| SHEET 134 OF 172 | |
| DRAWING NO.: RW3 | |


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# GENERAL NOTES

1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION/AMERICAN PUBLIC WORKS ASSOCIATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION M 41-10 DATED 2025, AND AMENDMENTS.

2. THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF LOCAL AGENCY GUIDELINES (M 36-63.41), JUNE 2022.

3. THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF AASHTO GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES, 2009 WITH 2015 INTERIM REVISIONS, AASHTO LRFD BRIDGE DESIGN SPECIFICATION, 9TH EDITION, AND REPORT OF GEOTECHNICAL INVESTIGATION SR 202 WIDENING AND TRESTLE REPLACEMENT, DATED NOV. 25, 2025 AND ADDENDUM #1 TO GEOTECHNICAL REPORT - NEUTRAL PLANE METHOD FOR BRIDGE FOUNDATIONS. ALL PRESTRESSED CONCRETE ELEMENTS HAVE BEEN DESIGNED FOR SERVICE LIMIT STATE AND CHECKED FOR STRENGTH LIMIT STATE WITH LOAD AND RESISTANCE FACTOR DESIGN. ALL OTHER ELEMENTS HAVE BEEN DESIGNED WITH LOAD AND RESISTANCE FACTOR DESIGN METHOD.

4. THE CONSTRUCTION LINE ON THE LAYOUT PLAN IS PROVIDED FOR EASE OF THE SUPERSTRUCTURE CONSTRUCTION.

5. THE SEISMIC DESIGN OF THIS STRUCTURE HAS BEEN COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO GUIDE SPECIFICATIONS FOR LRFD SEISMIC BRIDGE DESIGN, 3RD EDITION 2023, USING SEISMIC DESIGN CATEGORY D, SITE CLASS D, A PEAK SITE-ADJUSTED GROUND ACCELERATION ($A_S$) OF 0.55, AND 0.2 SECOND AND 1.0 SECOND SPECTRAL ACCELERATIONS OF $S_{DS}$ = 1.20 AND $S_{D1}$ = 1.00, RESPECTIVELY. FOR SPECIFICS, REFER TO REPORT OF GEOTECHNICAL INVESTIGATION SR 202 WIDENING AND TRESTLE REPLACEMENT, DATED NOVEMBER 25, 2025.

6. THE CONCRETE IN THE BRIDGE ARCHITECTURAL CONCRETE OVERLAY SHALL BE CLASS 4000D. THE CONCRETE IN THE BRIDGE DECKS SHALL BE 5000D. THE CONCRETE IN THE BRIDGE BOTTOM SLAB, WEBS AND DIAPHRAGMS SHALL BE CLASS 5000. THE CONCRETE IN BRIDGE APPROACH SLABS SHALL BE CLASS 4000A. THE CONCRETE IN THE DRILLED SHAFTS SHALL BE CLASS 5000P. ALL OTHER CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.

7. REINFORCING BARS FOR CAST-IN-PLACE BOX GIRDER, BARRIERS, PIER WALLS, PIER FOOTINGS AND APPROACH SLABS SHALL CONFORM TO ASTM A706 GRADE 60, UNLESS OTHERWISE NOTED. LONGITUDINAL REINFORCING BARS FOR DRILLED SHAFTS SHALL CONFORM TO ASTM A706 GRADE 80. EPOXY-COATED REINFORCEMENT SHALL BE COATED ACCORDING TO STD. SPECIFICATIONS 9-07.3.

8. UNLESS OTHERWISE SHOWN IN THE PLANS, CONCRETE COVER MEASURED FROM THE FACE OF CONCRETE TO THE FACE OF ANY REINFORCEMENT BAR SHALL BE 2½" AT THE TOP OF BRIDGE SLAB, 1" AT THE BOTTOM OF THE BRIDGE SLAB (AND TOP AND BOTTOM OF BOTTOM SLAB), 3" AT THE BOTTOM OF SHAFT CAP, AND 2" AT ALL OTHER LOCATIONS.

9. FOOTING ELEVATION AND SUBSTRUCTURE DETAILS ARE SUBJECT TO CHANGE DEPENDING UPON FOUNDATION MATERIAL ENCOUNTERED. REINFORCING STEEL FOR FOOTINGS AND PIER WALLS SHALL NOT BE CUT UNTIL FINAL ELEVATIONS HAVE BEEN DETERMINED AND SUBSTRUCTURE DETAILS HAVE BEEN MODIFIED AS REQUIRED.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING CONSTRUCTION. TEMPORARY SUPPORTS AND FALSEWORK SHALL BE GRADUALLY RELEASED TO PREVENT IMPACT OR UNDUE STRESSES IN THE STRUCTURE. FALSEWORK SHALL NOT BE RELEASED UNTIL ALL PRESTRESSING HAS BEEN COMPLETED. THE PEDESTRIAN CURB SHALL NOT BE POURED UNTIL THE FALSEWORK HAS BEEN RELEASED.

11. CONDUITS, JUNCTION BOXES, AND UTILITIES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL COORDINATE THESE PLANS WITH THE ELECTRICAL, I.T.S., AND OTHER CIVIL PLANS. THE LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE VICINITY OF THE STRUCTURE SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

12. UNLESS OTHERWISE NOTED IN THE PLANS, ALL DIMENSIONS ARE HORIZONTAL AND VERTICAL BASED ON A TEMPERATURE OF 64°F. (MEAN TEMPERATURE DURING CONSTRUCTION).

13. UNLESS OTHERWISE SHOWN IN THE PLANS, ALL EXTERIOR CORNERS AND EDGES SHALL HAVE A ¾" CHAMFER.

14. UNLESS NOTED OTHERWISE, ALL SURFACE MOUNTED ATTACHMENTS AND CONDUIT PENETRATIONS SHALL MAINTAIN 12" MINIMUM CLEAR TO POST-TENSIONING DUCTS.

15. CONTRACTOR TO SALVAGE AND TRANSPORT EXISTING SUPERSTRUCTURE FOR CITY OF WOODINVILLE. TO BE PAID FOR UNDER BID ITEM "REMOVE EXISTING BRIDGE".

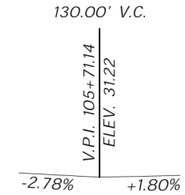
F.F. = FRONT FACE  B.F. = BACK FACE  E.F. = EACH FACE

# LIST OF DRAWINGS

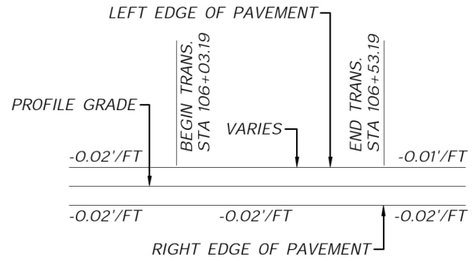

BR01. GENERAL NOTES
BR02. LAYOUT
BR03. CONSTRUCTION SEQUENCE SUPERSTRUCTURE
BR04. FOUNDATION LAYOUT
BR05. TYPICAL SHAFT DETAILS
BR06. PIER 1 PLAN & ELEVATION
BR07. PIER 1 DETAILS 1 OF 2
BR08. PIER 1 DETAILS 2 OF 2
BR09. PIER 2 PLAN & ELEVATION
BR10. PIER 2 DETAILS 1 OF 2
BR11. PIER 2 DETAILS 2 OF 2
BR12. BEARING DETAILS
BR13. TYPICAL SECTION
BR14. FRAMING PLAN & ELEVATION
BR15. STRUCTURE ELEVATIONS
BR16. POST-TENSIONING NOTES
BR17. TYPICAL SECTION REINFORCEMENT
BR18. DECK REINFORCEMENT PLAN
BR19. BOTTOM SLAB REINFORCEMENT PLAN
BR20. WEB REINFORCEMENT DETAILS
BR21. INTERMEDIATE DIAPHRAGM
BR22. END DIAPHRAGM
BR23. END DIAPHRAGM DETAILS
BR24. ARCHITECTURAL DETAILS PLAN
BR25. 42" GLASS RAILING & 36" LEAN RAIL DETAILS
BR26. CURB DETAILS
BR27. APPROACH SLAB DETAILS 1 OF 2
BR28. APPROACH SLAB DETAILS 2 OF 2
BR29. UTILITY LOCATIONS
BR30. UTILITY HANGER DETAILS 1 OF 2
BR31. UTILITY HANGER DETAILS 2 OF 2
BR32. BAR LIST


# REINFORCEMENT LAP SPLICE NOTES:

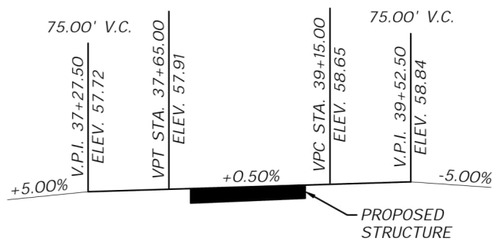
1. REFER TO APPENDIX 5.1-A7 IN THE WSDOT BDM (M 23-50.24) FOR TENSION LAP SPLICE LENGTH.
2. TOP BARS ARE HORIZONTAL BARS PLACED SUCH THAT MORE THAN 12" OF CONCRETE IS CAST BELOW THE REINFORCEMENT.
3. NOT APPLICABLE FOR BUNDLED BARS.
4. MODIFICATION FACTOR FOR EPOXY COATED REINFORCEMENT = 1.5.
5. VALUES ARE BASED ON NORMAL WEIGHT, CAST-IN-PLACE CONCRETE.
6. REINFORCING LAP SPLICES
   TENSION LAP SPLICES:
   I. ALL SPLICES SHALL BE CLASS B UNLESS OTHERWISE NOTED.
   II. THE REINFORCEMENT CONFINEMENT FACTOR $ç_{rc}$=0.4 FOR #8 AND SMALLER BARS.
   III. $ç_{rc}$=0.6 FOR #9 THRU #11 BARS WHERE TRANSVERSE REINFORCEMENT IS PRESENT.
   IV. $ç_{rc}$=1.0 OTHERWISE.
7. LAP SPLICE REINFORCEMENT ONLY AS NECESSARY FOR POST-TENSIONED BOX GIRDER. ALL SPLICES SHALL BE STAGGERED SO NO MORE THAN 50% OF THE REINFORCEMENT IS SPLICED AT THE SAME LOCATION UNLESS OTHERWISE NOTED. STAGGER SPLICES AT A MINIMUM OF 3'-0", UNLESS NOTED OTHERWISE.



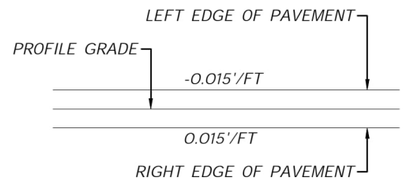

## 131ST LINE PROFILE




## 131ST AVE SUPERELEVATION DIAGRAM




## EASTRAIL TRAIL LINE PROFILE




## EASTRAIL TRAIL LINE SUPERELEVATION DIAGRAM


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RUIFEN LIU — STATE OF WASHINGTON — 20104039 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER
6/19/26

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| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

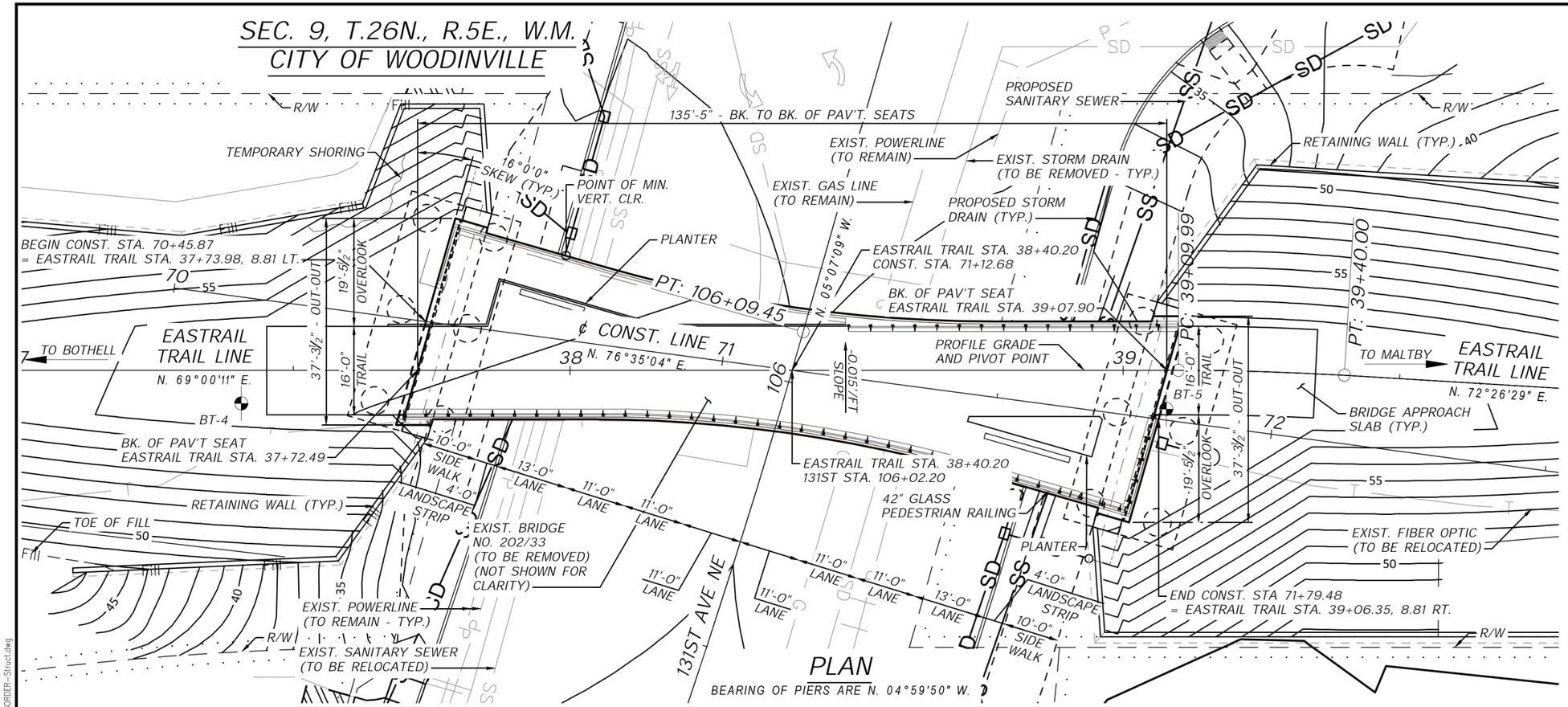
PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
GENERAL NOTES

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH/UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 135 OF 172 | |
| DRAWING NO.: BR01 | |


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# SEC. 9, T.26N., R.5E., W.M.
# CITY OF WOODINVILLE




## PLAN

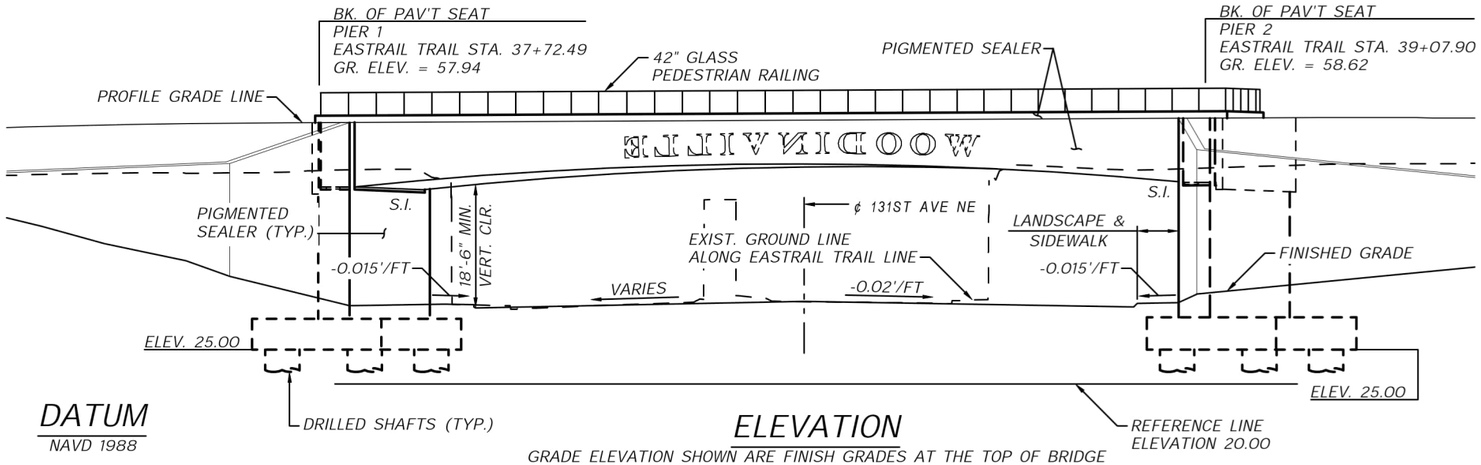
BEARING OF PIERS ARE N. 04°59'50" W.

# EASTRAIL TRAIL
# SR 202

## LEGEND

- A / BR01 — IDENTIFIES SECTION, VIEW OR DETAIL
- TAKEN OR SHOWN ON BRIDGE SHEET 01
- A / — TAKEN OR SHOWN ON THE SAME SHEET
- B-1 — GEOTECHNICAL BORINGS
- S.I. = SEMI-INTERGRAL
- £ = EPOXY COATED BAR

| PROPOSED | | EXISTING |
|---|---|---|
| W | WATER MAIN | W |
| G | GAS LINE | G |
| SS | SANITARY SEWER | SS |
| OP | OVERHEAD POWER LINE | OP |
| IR | IRRIGATION | IR |
| SD | STORM DRAIN | SD |
| T | TELEPHONE | T |
| FM | FORCE MAIN SEWER | FM |
| FO | FIBER OPTIC | FO |




## DATUM
NAVD 1988

## ELEVATION
GRADE ELEVATION SHOWN ARE FINISH GRADES AT THE TOP OF BRIDGE DECK ON EASTRAIL TRAIL LINE AND ARE EQUAL TO PROFILE GRADE. ARCHITECTURAL LETTERING ON NORTH SIDE ONLY

| CURVE DATA | | | | | |
|---|---|---|---|---|---|
| P.I. STATION | DELTA | RADIUS | TANGENT | LENGTH | BK. TANGENT BRG. |
| EASTRAIL TRAIL STA. 39+25.00 | 03°26'19" RT. | 500.00' | 15.00' | 30.01' | N. 69°00'11" E. |
| EASTRAIL TRAIL STA. 40+00.01 | 03°26'19" LT. | 500.00' | 15.00' | 30.01' | N. 72°26'29" E. |
| 131ST STA. 105+21.12 | 06°45'36" LT. | 1500.00' | 88.54' | 176.98' | N. 01°38'13" E. |

# C.I.P. POST-TENSIONED CONCRETE BOX GIRDER
# LOADING: 90 PSF PEDESTRIAN LIVE LOAD


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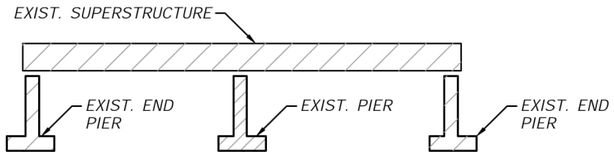

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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FAX: (425)489-2705


PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

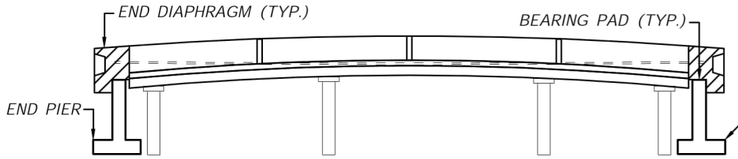
SHEET TITLE:
LAYOUT

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH/UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 136 OF 172 | |
| DRAWING NO.: BR02 | |

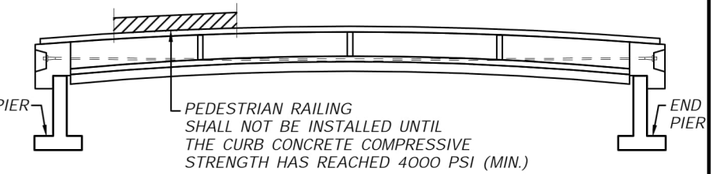

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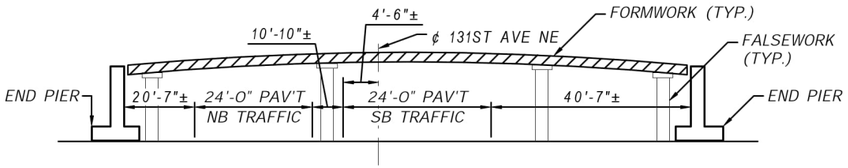

## STAGE 1
REMOVAL



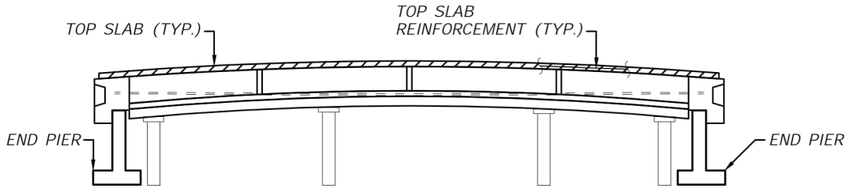

## STAGE 5
## CONSTRUCT END DIAPHRAGMS
(REMOVE WEB FORMS)



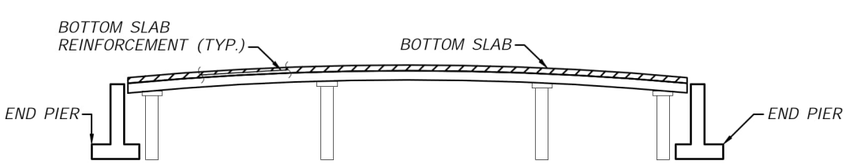

## STAGE 9
## CONSTRUCT CURBS & INSTALL PEDESTRIAN RAILING



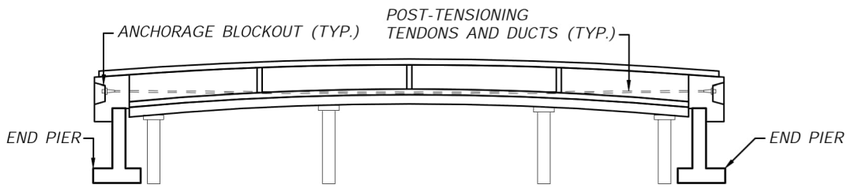

## STAGE 2
## ERECT FALSEWORK AND FORMWORK
131ST AVE NE TO BE WIDENED AFTER BRIDGE WORK.
INSTALL FORMWORK & TEMPORARY BRACING FOR BOX GIRDER AND DIAPHRAGM PLACEMENT IN ACCORDANCE WITH STD. SPEC. SECTION 6-02.3(17).



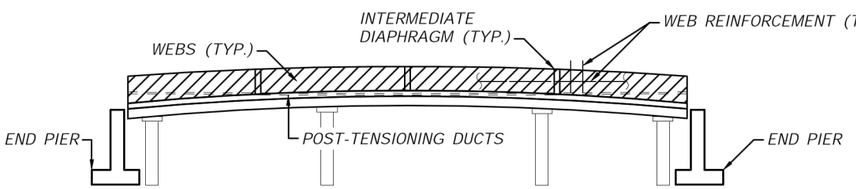

## STAGE 6
## CONSTRUCT TOP SLAB



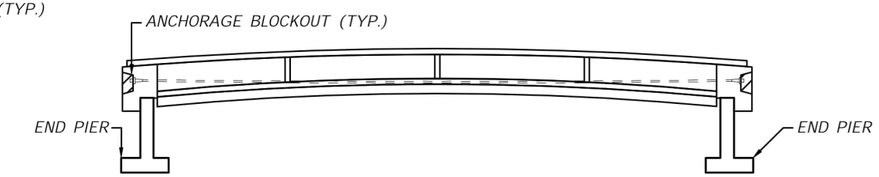

## STAGE 3
## CONSTRUCT BOTTOM SLAB




## STAGE 7
## POST-TENSION AND GROUT DUCTS




## STAGE 4
## CONSTRUCT WEBS AND INTERMEDIATE DIAPHRAGMS




## STAGE 8
## REMOVE FALSEWORK AND CAST ANCHORAGE BLOCKOUTS

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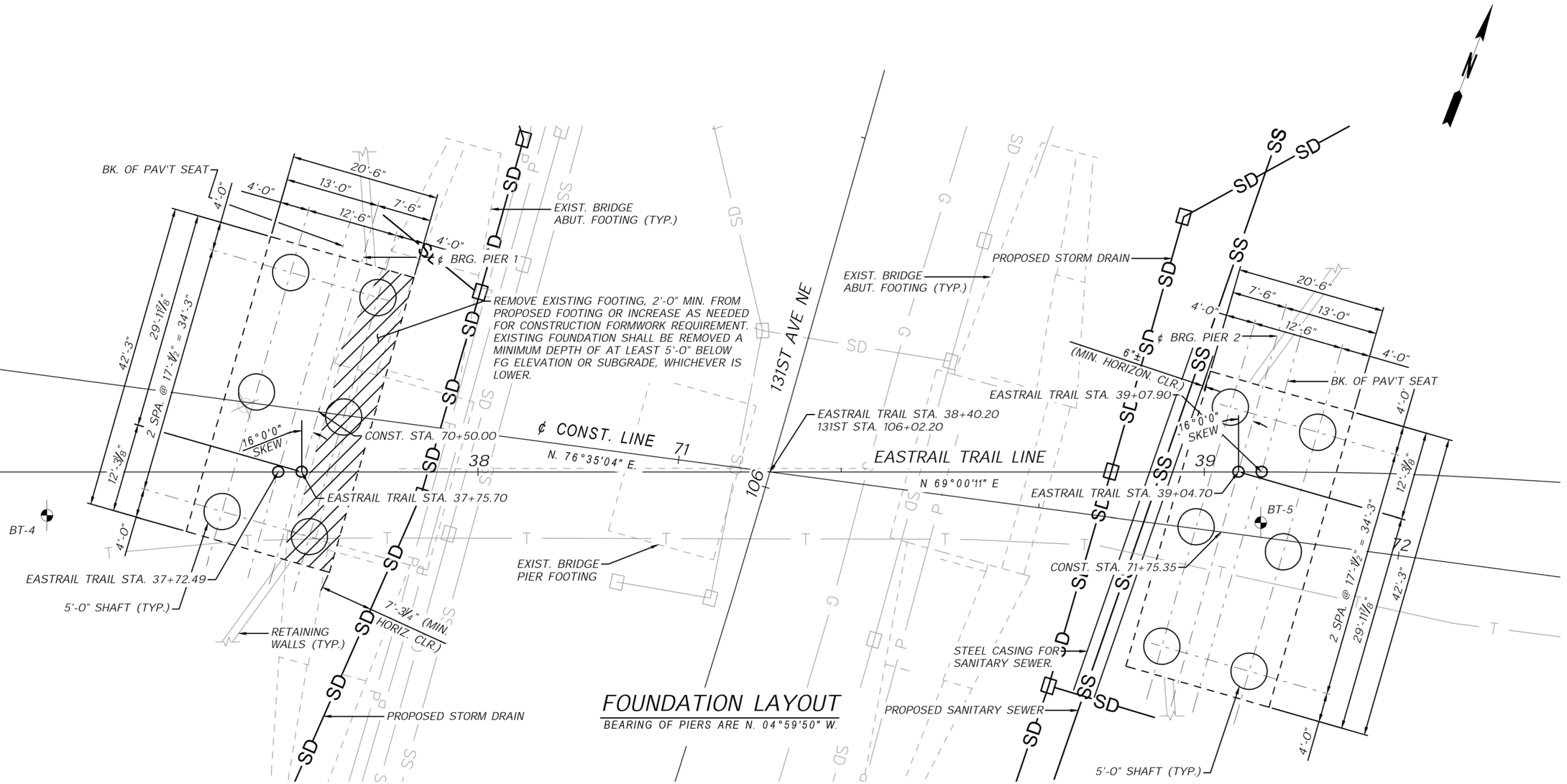
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
CONSTRUCTION SEQUENCE SUPERSTRUCTURE

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 137 OF 172 | |
| DRAWING NO.: BR03 | |

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## FOUNDATION LAYOUT

BEARING OF PIERS ARE N. 04°59'50" W.

## NOTES:

1. DIMENSION TO EXISTING ABUTMENT TO BE CONFIRMED IN THE FIELD.

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|---|---|---|---|---|
| | BID SET | | | |

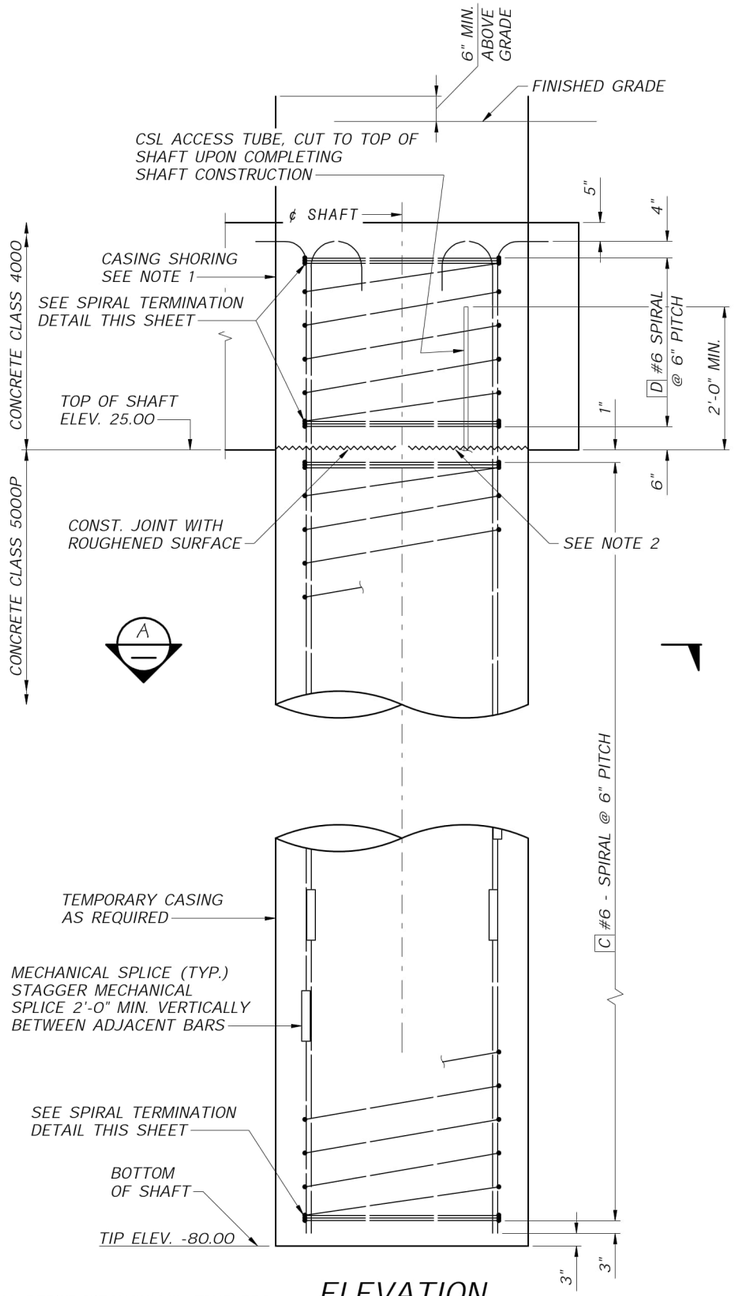
CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
FOUNDATION LAYOUT

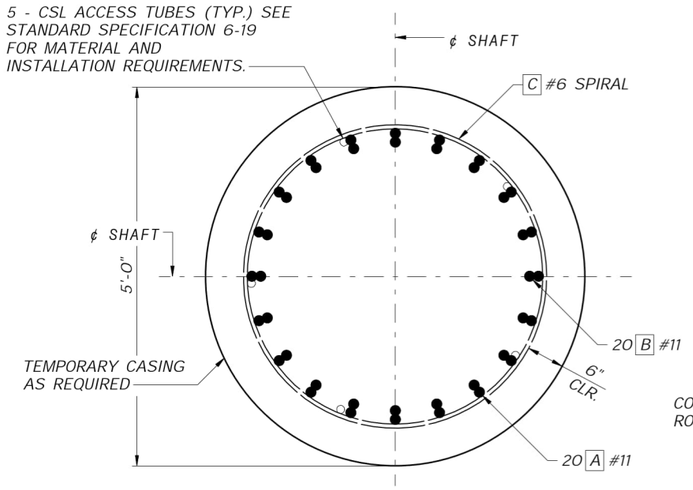
| DATE: 6/16/2026 | CHECKED BY: RL |
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| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 138 OF 172 | |
| DRAWING NO.: BR04 | |

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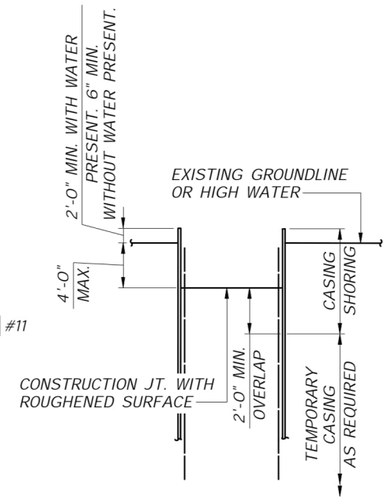



## ELEVATION

ALL REBAR MECHANICAL COUPLERS SHALL BE SEISMIC COUPLERS HRC 500 SERIES OR APPROVED EQUIVALENT




## SECTION A

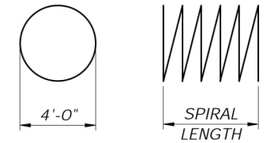



## CASING SHORING DETAIL

## SHAFT BAR LIST

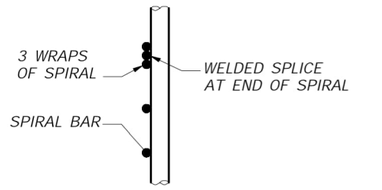
QUANTITIES ARE PER SHAFT
BARS A & B SHALL BE GRADE 80 REINF.

| MARK | SIZE | NO. | LENGTH | BEND TYPE | WT.(LBS) |
|---|---|---|---|---|---|
| A | #11 | 20 | 110'-10" | 54 | 11740 |
| B | #11 | 20 | 110'-5" | 51 | 11729 |
| C | #6 | 1 | 104'-5" | 67 | 3883 |
| D | #6 | 1 | 3'-3" | 67 | 121 |

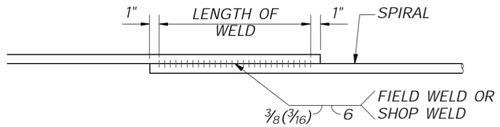



## SPIRAL

WEIGHT DOES NOT INCLUE SPIRAL SPLICES

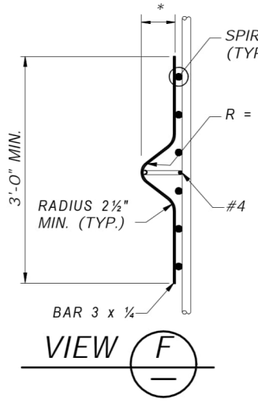



## SPIRAL TERMINATION DETAIL



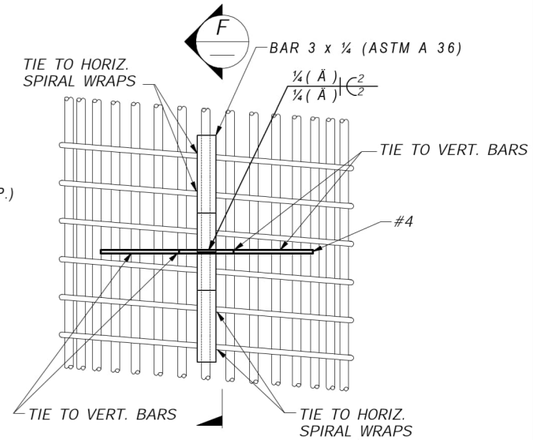

## WELDED LAP SPLICE DETAIL

WELDING SHALL MEET THE REQUIREMENTS OF STD. SPEC. 6-02.3(24)E




## VIEW F

*MIN. CONCRETE COVER MINUS ½"




## CENTRALIZER DETAIL

### NOTES:

1. CASING SHORING MAY BE DELETED PROVIDED THAT THE CONTRACTOR SHORES AND EXCAVATES FOR THE SHAFT CAP PRIOR TO THE SHAFT EXCAVATION. IN CASE CASING SHORING USED, CSL ACCESS TUBES SHALL EXTEND 2'-0" ABOVE GROUND.
2. REMOVE SEDIMENT LAITANCE AND WEAK CONCRETE TO SOUND CONCRETE PRIOR TO SETTING SHAFT CAP REINFORCEMENT.
3. PILOT HOLE VERIFICATION TEST BORING IS REQUIRED, REFER TO GEOTECH REPORT FOR REQUIREMENT.

### CENTRALIZER NOTES:

1. SEE STD. SPEC. 6-19.3(5)B FOR SPACING REQUIREMENTS.
2. CENTRALIZER SHALL BE EPOXY COATED OR PAINTED WITH PAINT CONFORMING TO STANDARD SPECIFICATION 9-08.1(2)C OR 9-08.1(2)F AFTER FABRICATION.
3. EACH LEG SHALL BE TIED TO TWO (2) VERTICAL BAR AND TWO (2) SPIRAL WRAPS.
4. CAGECASTER® REBAR CAGE SPACERS BY FOUNDATION TECHNOLOGIES MAY BE USED IN LIEU OF DETAIL SHOWN. SPACING REQUIREMENTS SHALL BE PER MANUFACTURER'S RECOMMENDATIONS. EACH LEG SHALL BE TIED TO A MINIMUM OF TWO (2) SPIRAL WRAPS.

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6/19/26

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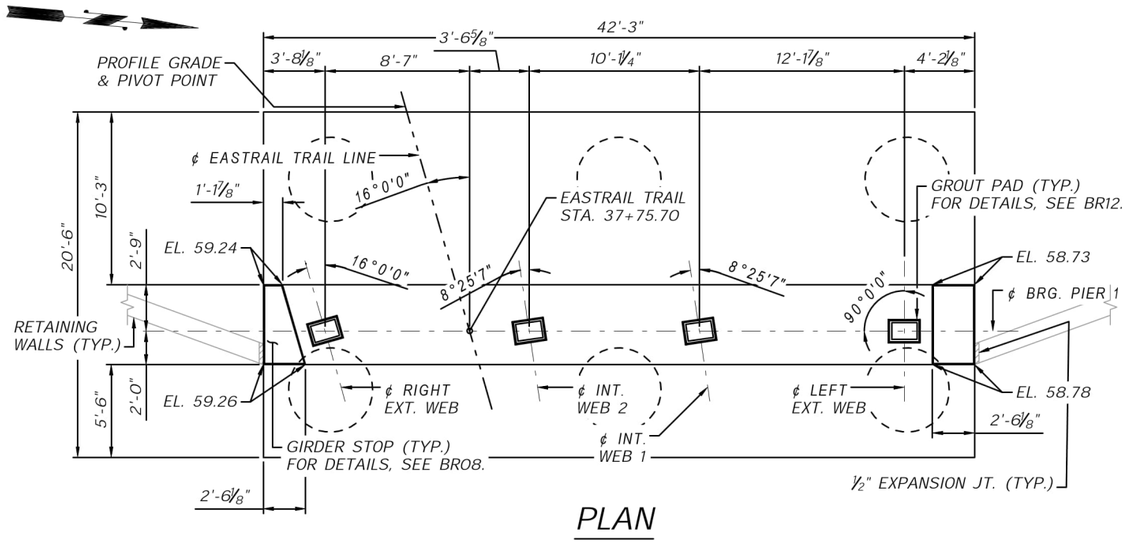
CITY OF WOODINVILLE
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WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

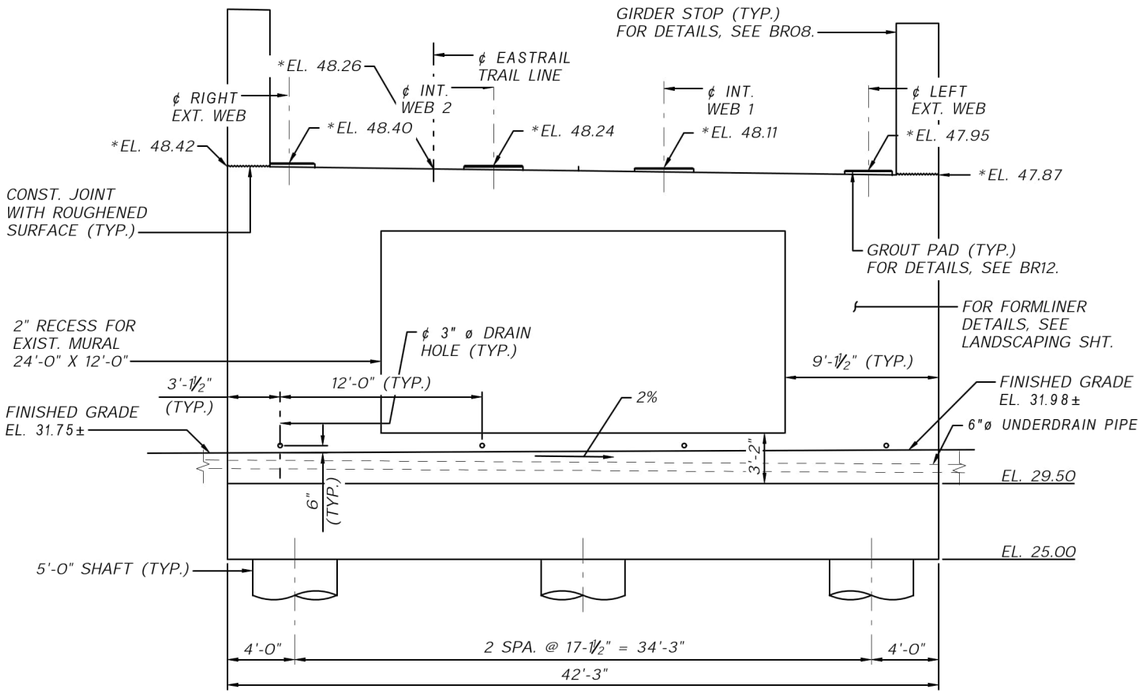
SHEET TITLE:
TYPICAL SHAFT DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 139 OF 172 | |
| DRAWING NO.: BR05 | |

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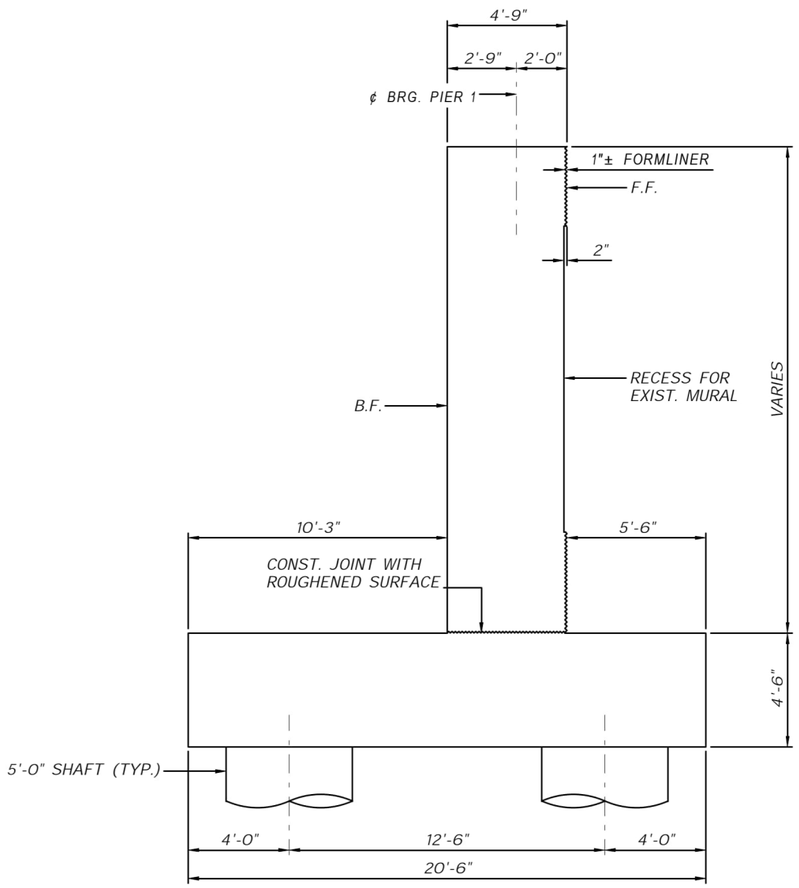



## PLAN




## ELEVATION

LOOKING BACK ON STATION




## TYPICAL SECTION THRU PIER

LOOKING NORTH

## NOTES:

1. ALL CONCRETE SHALL BE CLASS 4000.
2. UNLESS OTHERWISE SHOWN IN THE PLANS, CONCRETE COVER MEASURED FROM THE FACE OF CONCRETE TO THE FACE OF ANY REINFORCEMENT BAR SHALL BE 2".
3. NO SPLICE IS ALLOWED FOR ABUTMENT WALL VERTICAL REINFORCEMENT.
4. SALVAGE AND REASSEMBLE EXISTING MURAL ATTACHMENT.

* ELEVATIONS GIVEN ARE TAKEN AT THE ℄ OF BEARING.

AECOM
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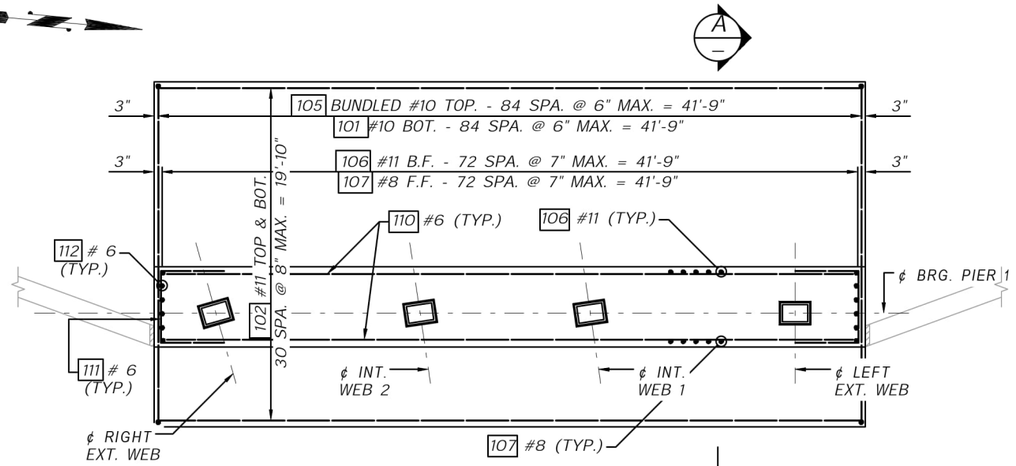
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
PIER 1
PLAN & ELEVATION

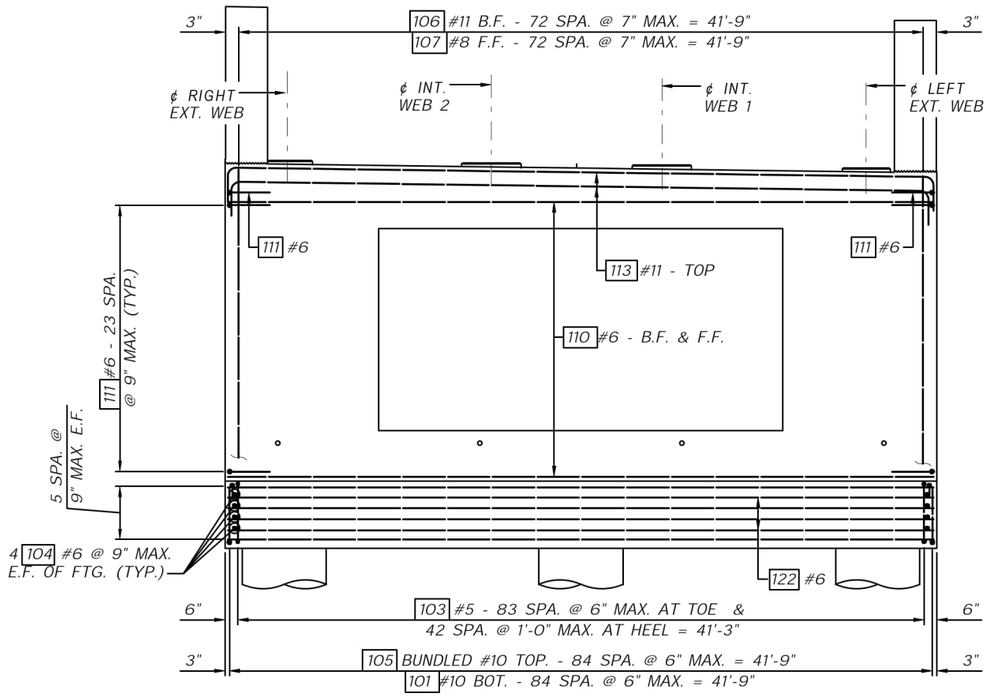
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|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 140 OF 172 | |
| DRAWING NO.: BR06 | |

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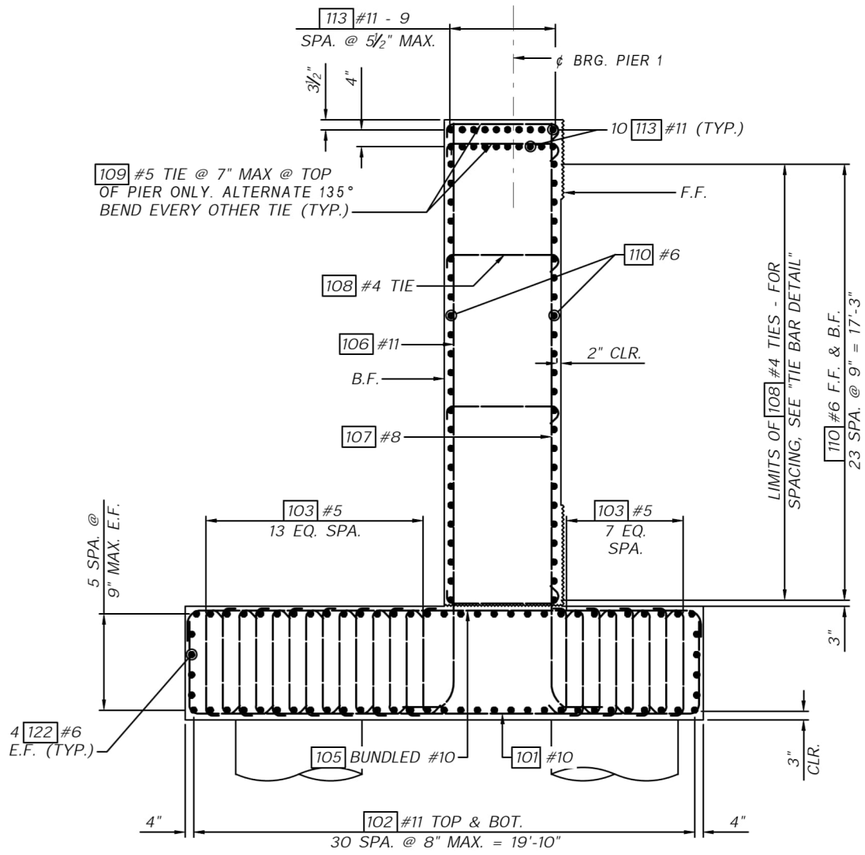

## PLAN

GIRDER STOP NOT SHOWN FOR CLARITY




## ELEVATION

LOOKING BACK ON STATION




## SECTION A

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SEATTLE, WASHINGTON 98101
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|---|---|---|---|---|
| | BID SET | | | |

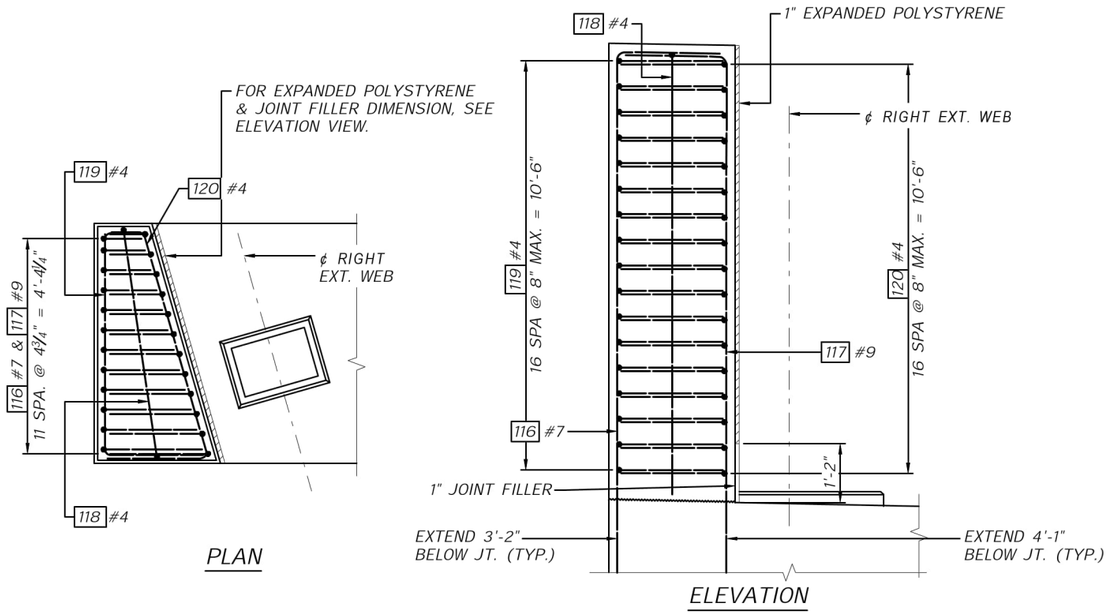
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
PIER 1 DETAILS 1 OF 2

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 141 OF 172 | |
| DRAWING NO.: BR07 | |

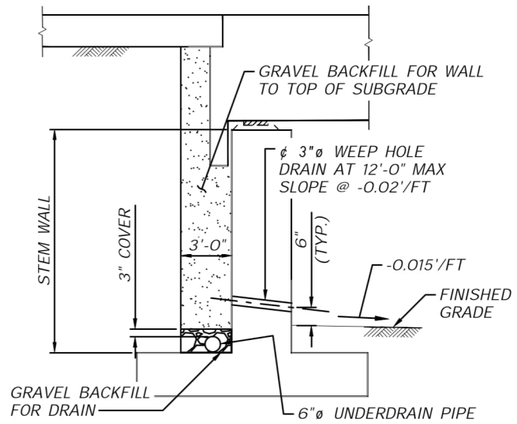
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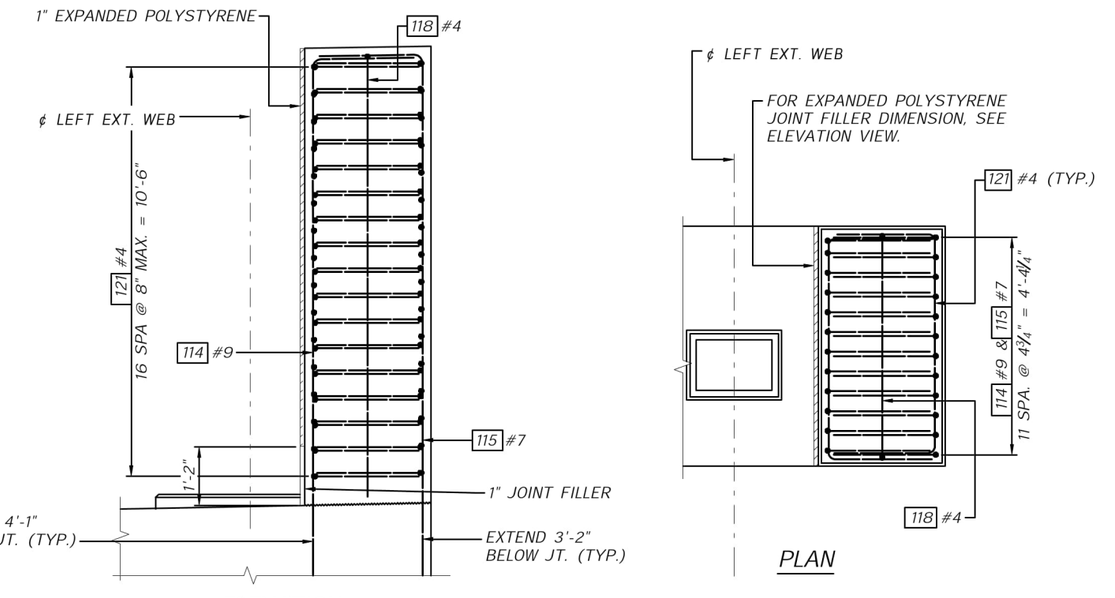

## GIRDER STOP DETAILS

PIER 1 RT. SHOWN

NOTE: GRAVEL BACKFILL FOR DRAIN, GRAVEL BACKFILL FOR WALL, AND UNDERDRAIN PIPE NOT INCLUDED IN BRIDGE QUANTITIES.

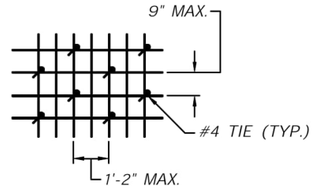



## DRAINAGE DETAIL

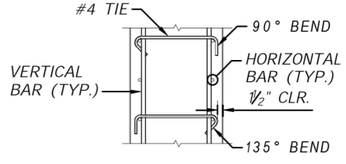



## GIRDER STOP DETAILS

PIER 1 LT. SHOWN




## TIE BAR SPACING DETAIL




## TIE BAR DETAIL

ALTERNATE 135° HOOK
EVERY OTHER TIE BAR VERT. & HORIZ.

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6/19/26

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|---|---|---|---|---|
| | BID SET | | | |

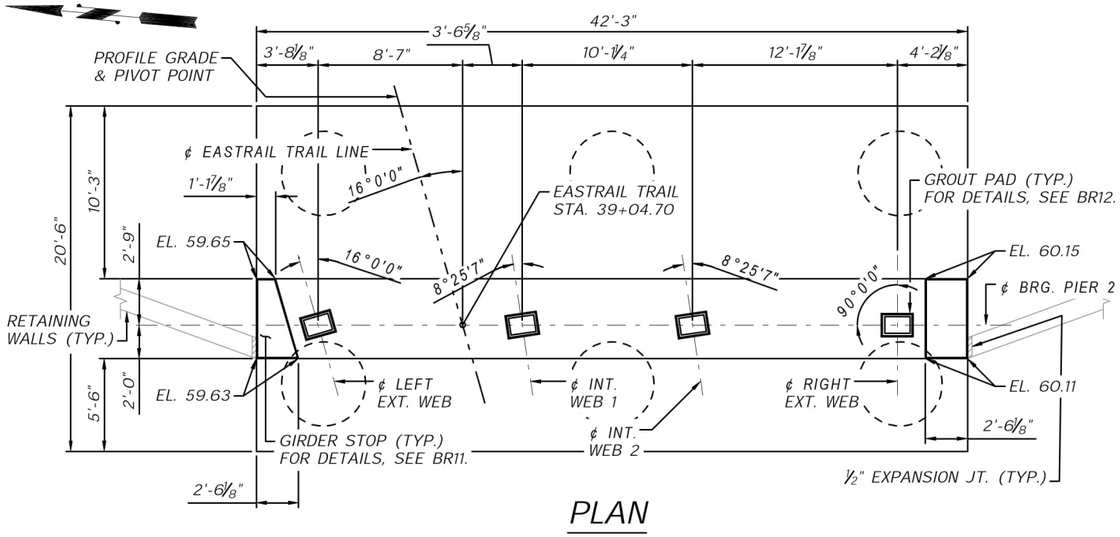
CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

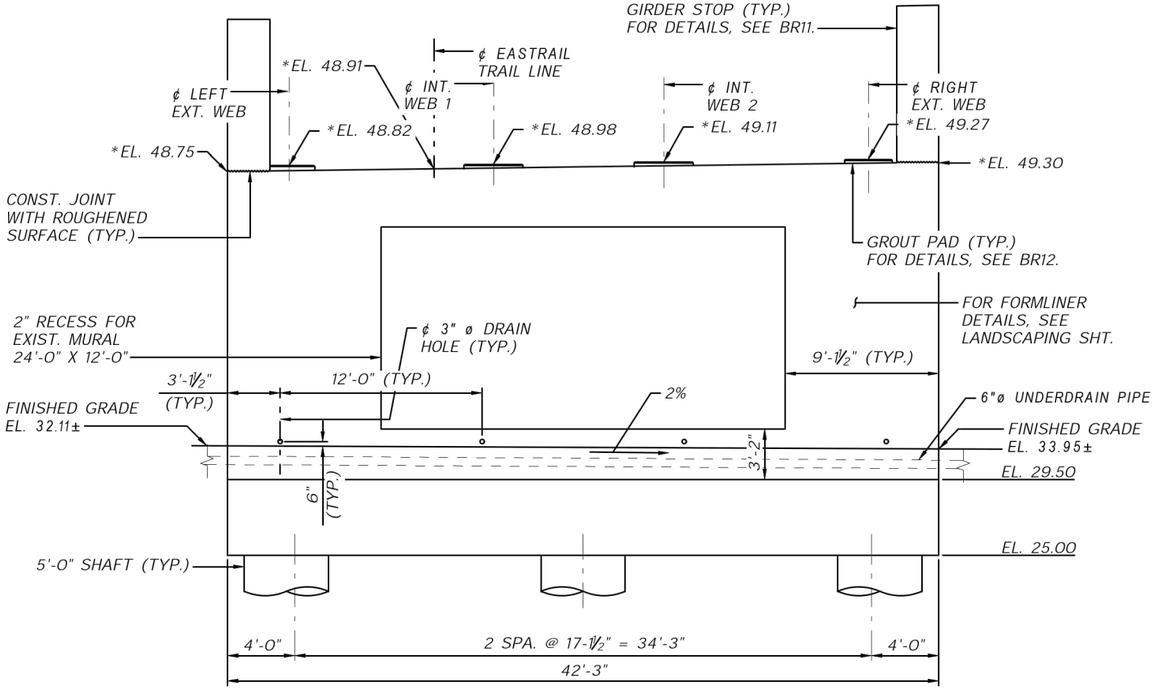
SHEET TITLE:
PIER 1 DETAILS 2 OF 2

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|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 142 OF 172 | |
| DRAWING NO.: BR08 | |

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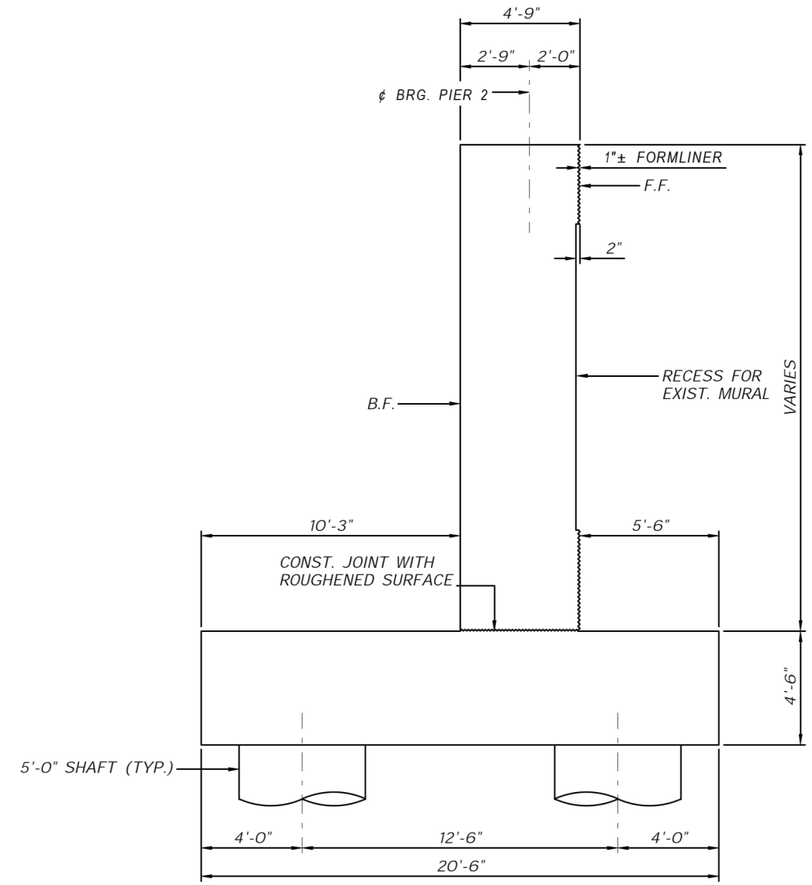



## PLAN




## ELEVATION

LOOKING AHEAD ON STATION




## TYPICAL SECTION THRU PIER

LOOKING SOUTH

## NOTES:

1. ALL CONCRETE SHALL BE CLASS 4000.
2. UNLESS OTHERWISE SHOWN IN THE PLANS, CONCRETE COVER MEASURED FROM THE FACE OF CONCRETE TO THE FACE OF ANY REINFORCEMENT BAR SHALL BE 2".
3. NO SPLICE IS ALLOWED FOR ABUTMENT WALL VERTICAL REINFORCEMENT.
4. SALVAGE AND REASSEMBLE EXISTING MURAL ATTACHMENT.

* ELEVATIONS GIVEN ARE TAKEN AT THE ℄ OF BEARING.

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|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

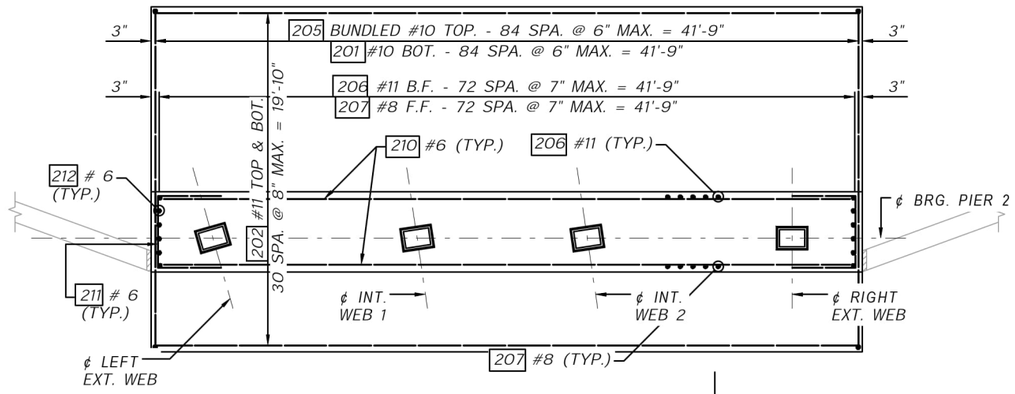
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
PIER 2
PLAN & ELEVATION

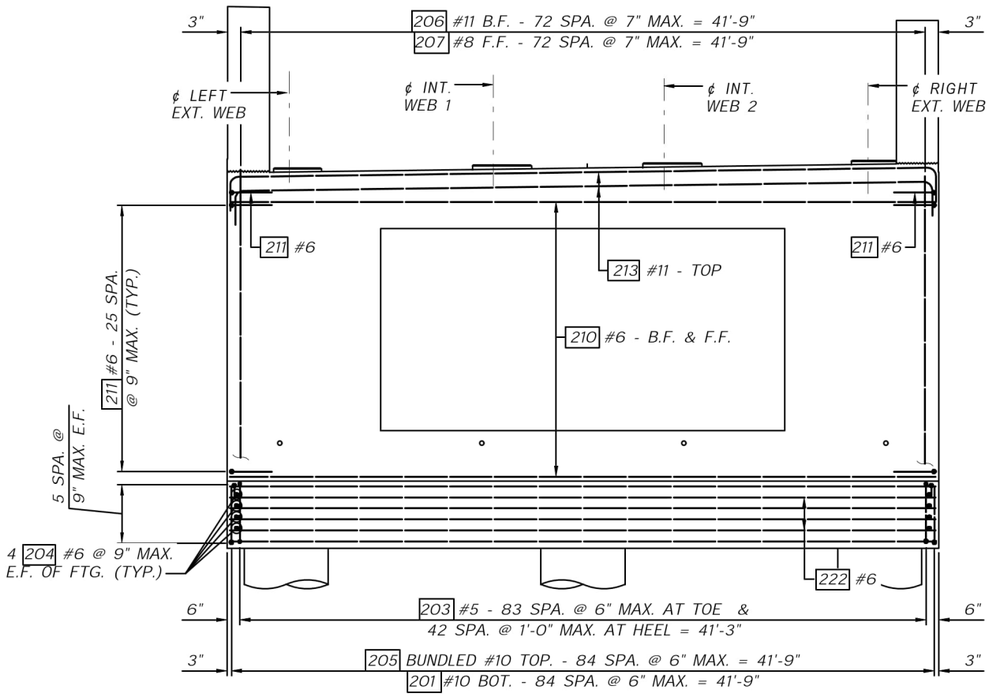
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| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 143 OF 172 | |
| DRAWING NO.: BR09 | |

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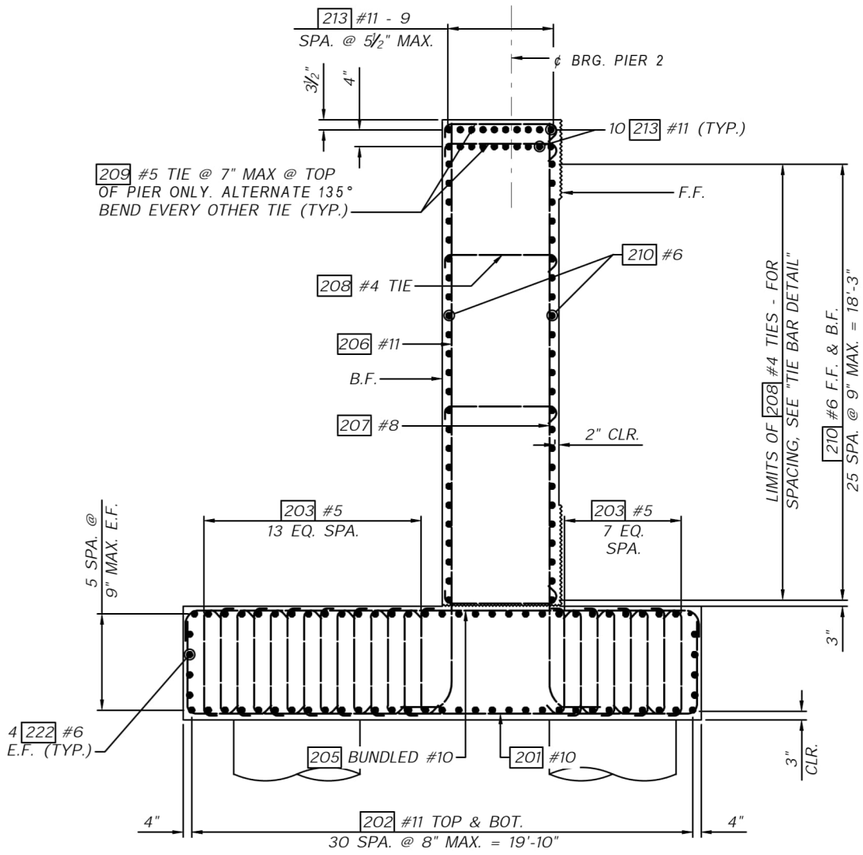

## PLAN

GIRDER STOP NOT SHOWN FOR CLARITY




## ELEVATION

LOOKING AHEAD ON STATION




## SECTION B

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6/19/26

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|---|---|---|---|---|
| | BID SET | | | |

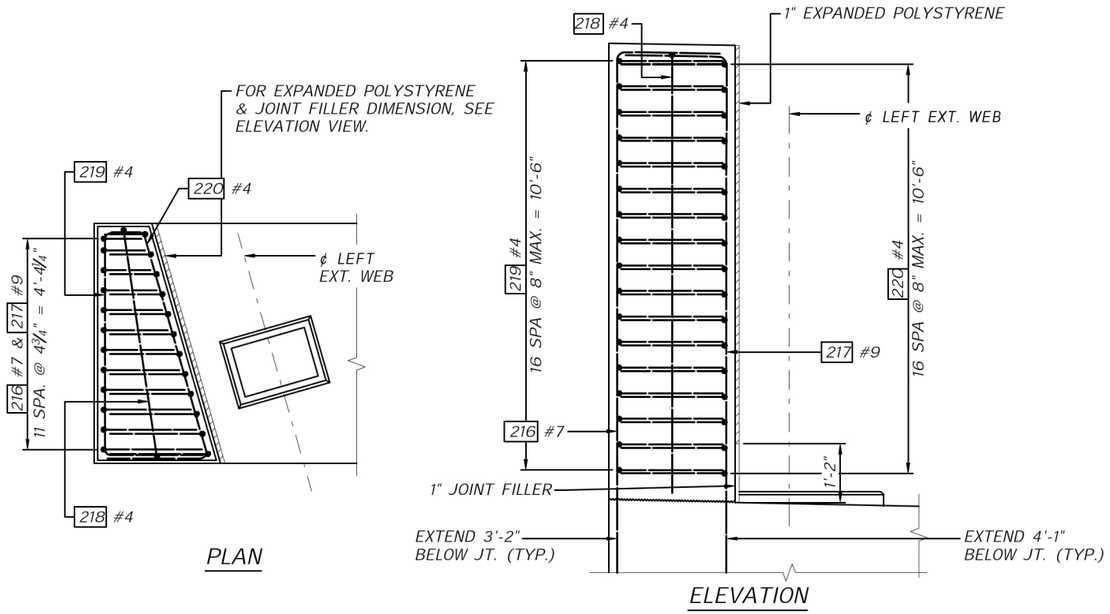
WOODINVILLE

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

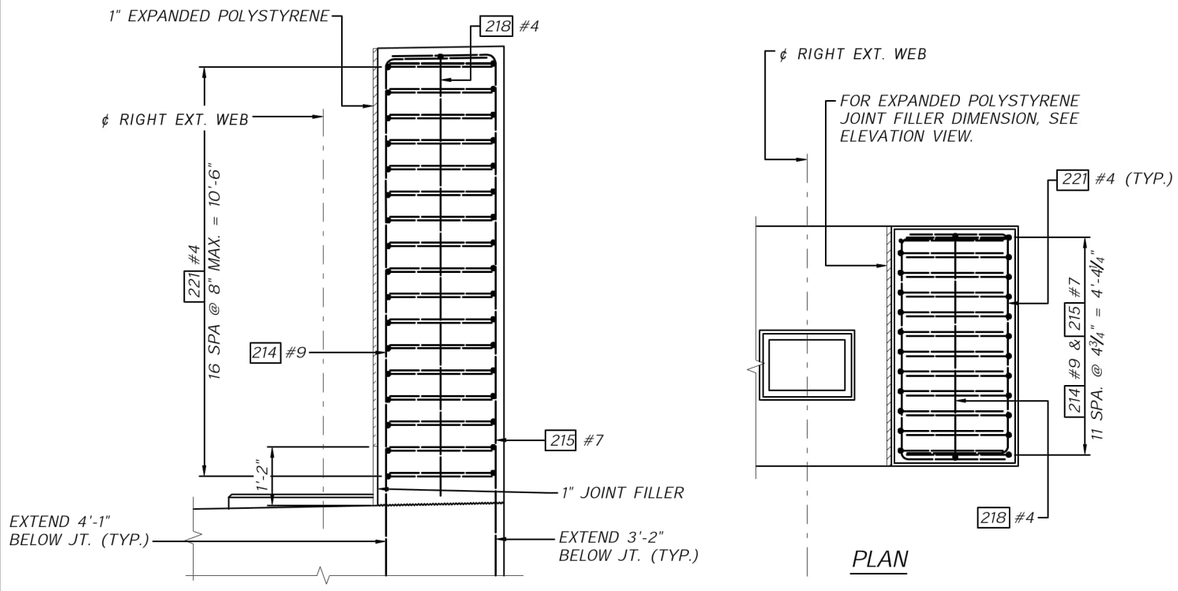
SHEET TITLE:
PIER 2 DETAILS 1 OF 2

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 144 OF 172 | |
| DRAWING NO.: BR10 | |




# GIRDER STOP DETAILS

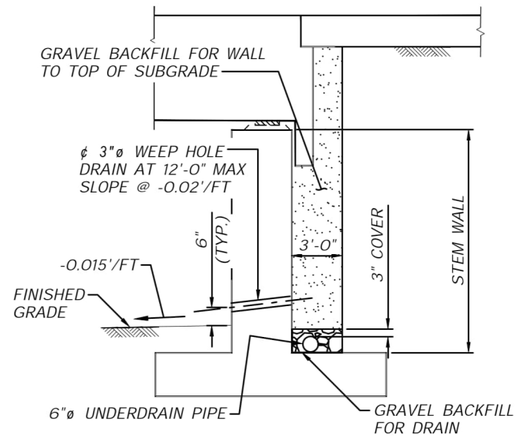
PIER 2 LT. SHOWN



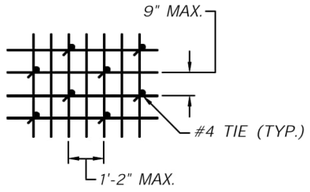

# GIRDER STOP DETAILS

PIER 2 RT. SHOWN

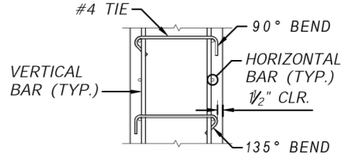
NOTE: GRAVEL BACKFILL FOR DRAIN, GRAVEL BACKFILL FOR WALL, AND UNDERDRAIN PIPE NOT INCLUDED IN BRIDGE QUANTITIES.




# DRAINAGE DETAIL




# TIE BAR SPACING DETAIL




# TIE BAR DETAIL

ALTERNATE 135° HOOK
EVERY OTHER TIE BAR VERT. & HORIZ.

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|---|---|---|---|---|
| | BID SET | | | |

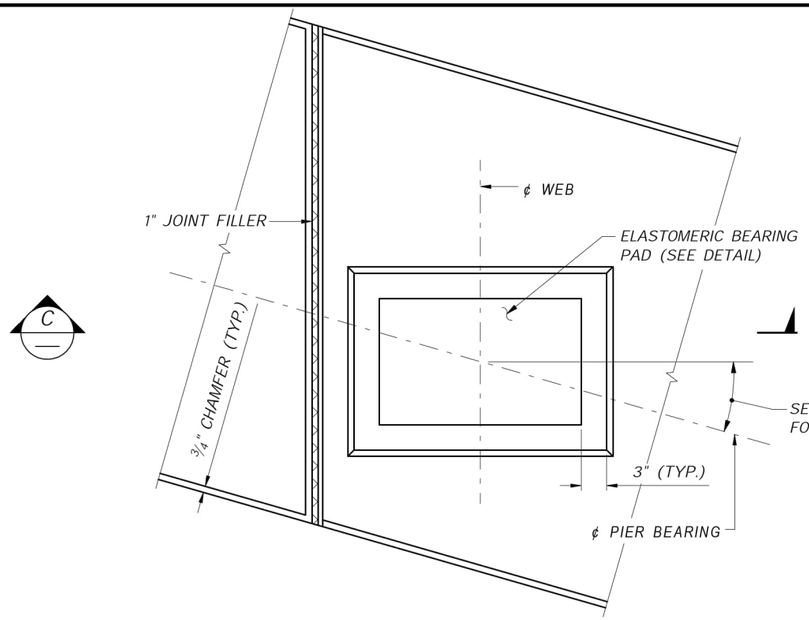
CITY OF WOODINVILLE
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WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
PIER 2 DETAILS 2 OF 2

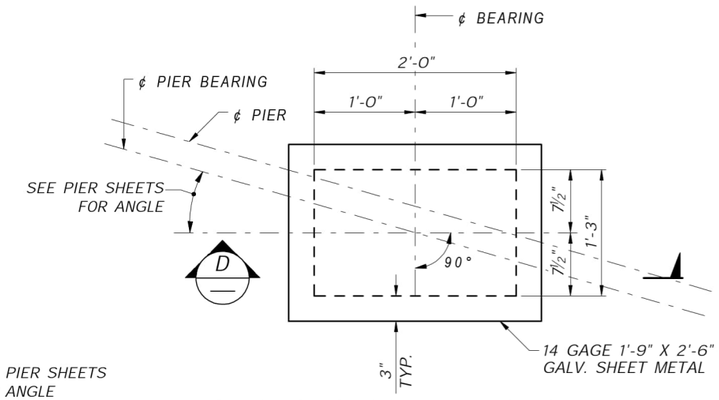
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|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 145 OF 172 | |
| DRAWING NO.: BR11 | |

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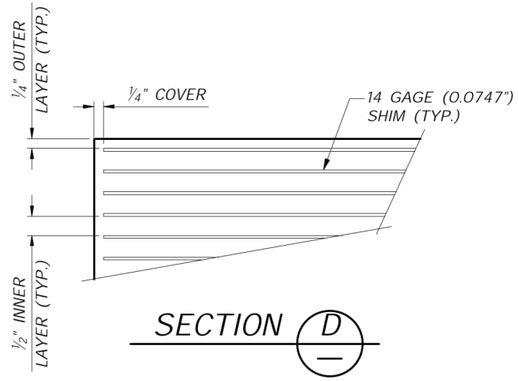

## GROUT PAD DETAIL

BOX GIRDER NOT SHOWN FOR CLARITY

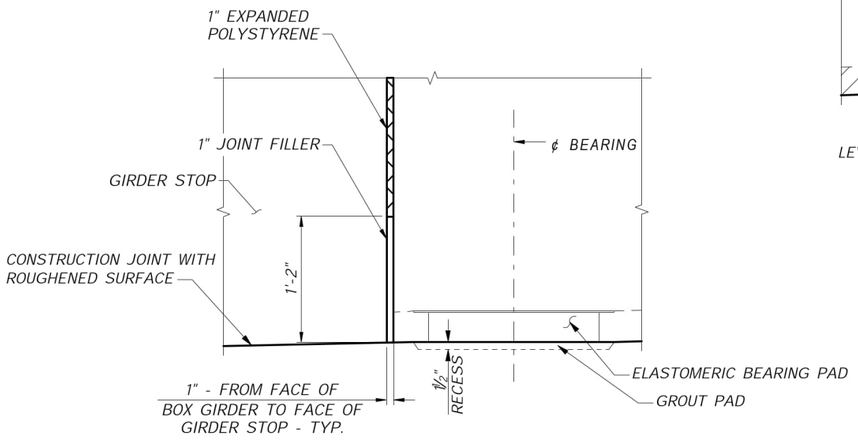



## ELASTOMERIC BEARING PAD

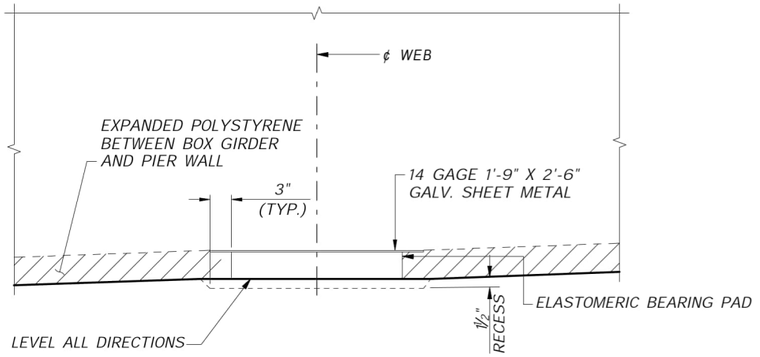
LAMINATED ELASTOMERIC BEARING PAD (7 SHIMS)



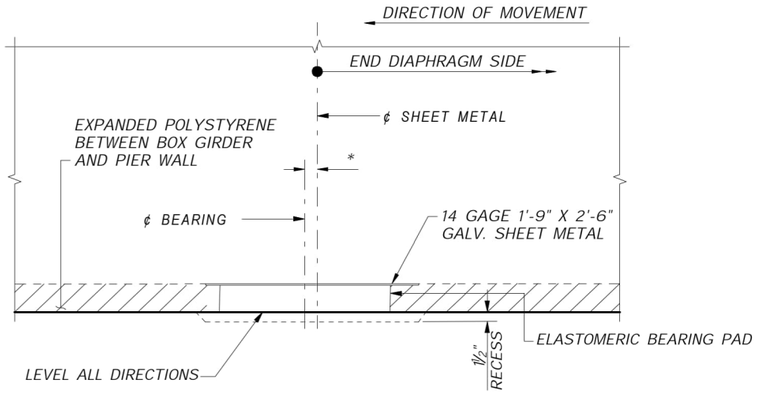

## SECTION D




## SECTION C




## GROUT PAD ELEVATION




## GROUT PAD ELEVATION

PERPENDICULAR TO ¢ PIER

OFFSET SHEET METAL FROM ¢ BRG. PRIOR TO POST-TENSIONING.
THE ASSUMED TEMPERATURE OF BRG. INSTALLATION IS 64° F.

## NOTES:

1. GIRDER STOPS SHALL BE CONSTRUCTED PRIOR TO BOTTOM SLAB POUR.
2. THE JOINT FILLER SHALL BE CEMENTED TO GIRDER STOPS WITH APPROVED ADHESIVE.
3. COAT TOP OF BEARING PAD WITH SILICONE GREASE PRIOR TO PLACING SHEET METAL.

* OFFSET GALVANIZED SHEET METAL 1" PERPENDICULAR TO ¢ PIER FOR BOTH PIERS TO ACCOMMODATE CREEP, SHRINKAGE, AND ELASTIC SHORTENING OF SUPERSTRUCTURE.

| BEARING DESIGN TABLE<br>AASHTO METHOD B DESIGN | |
|---|---|
| SERVICE - I LIMIT STATE | |
| DEAD LOAD (DL) REACTION | 400 KIPS |
| LIVE LOAD REACTION (W/O IMPACT) | 39 KIPS |
| UNLOADED HEIGHT | 4.02 IN |
| LOADED HEIGHT (DL) | 3.98 IN |
| SHEAR MODULUS | 165 PSI |

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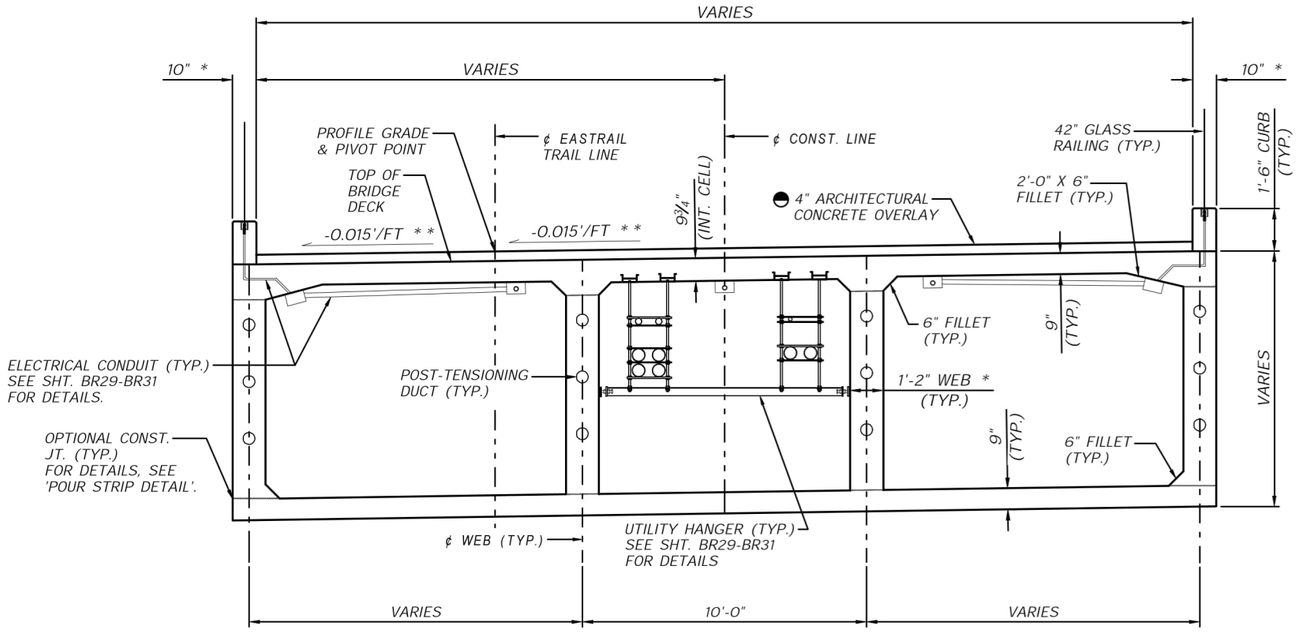
CITY OF WOODINVILLE
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WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
BEARING DETAILS

| DATE: 6/16/2026 | CHECKED BY: RL |
|---|---|
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 146 OF 172 | |
| DRAWING NO.: | BR12 |

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## TYPICAL SECTION - NEAR PIER

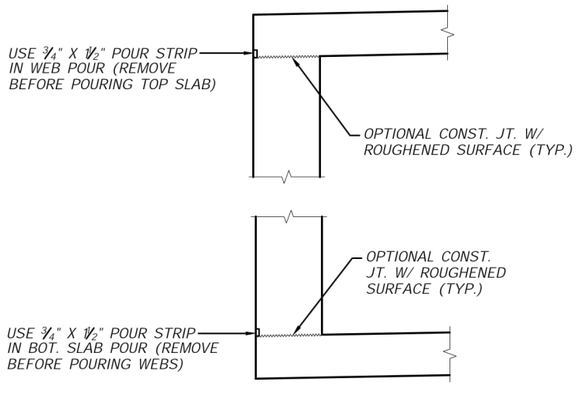
TRANSVERSE DIMENSIONS ARE NORMAL TO ℄ CONST. LINE NEAR PIER
* MEASURED NORMAL TO ℄ WEB
* * MEASURED NORMAL TO ℄ EASTRAIL TRAIL LINE
(LOOKING EAST)

## NOTES:

PIGMENTED SEALER TO BE APPLIED TO ALL EXPOSED FACES OF STRUCTURE EXCEPT TOP OF OVERLAY. SEE LANDSCAPE PLANS.

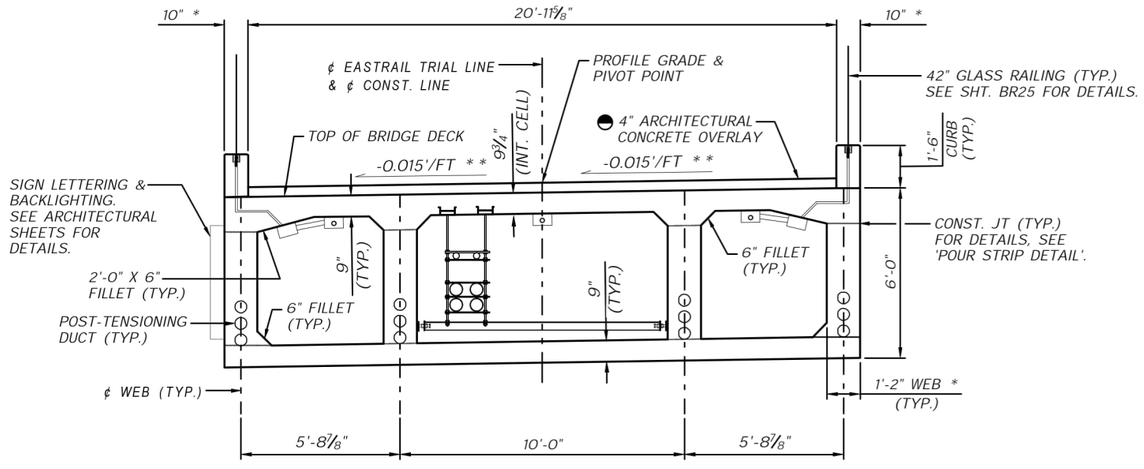
APPLY POUR STRIP TO BOTH EXTERIOR FACES OF STRUCTURE, AS SHOWN IN POUR STRIP DETAIL.

◓ SEE SHT. BR24 FOR OVERLAY THICKNESS ADJUSTMENT.




## POUR STRIP DETAIL

(REINF. & TENDONS NOT SHOWN FOR CLARITY)




## TYPICAL SECTION - MIDSPAN

TRANSVERSE DIMENSIONS ARE NORMAL TO ℄ CONST. LINE
* MEASURED NORMAL TO ℄ OF WEB
* * MEASURED NORMAL TO ℄ EASTRAIL TRAIL LINE
(LOOKING EAST)


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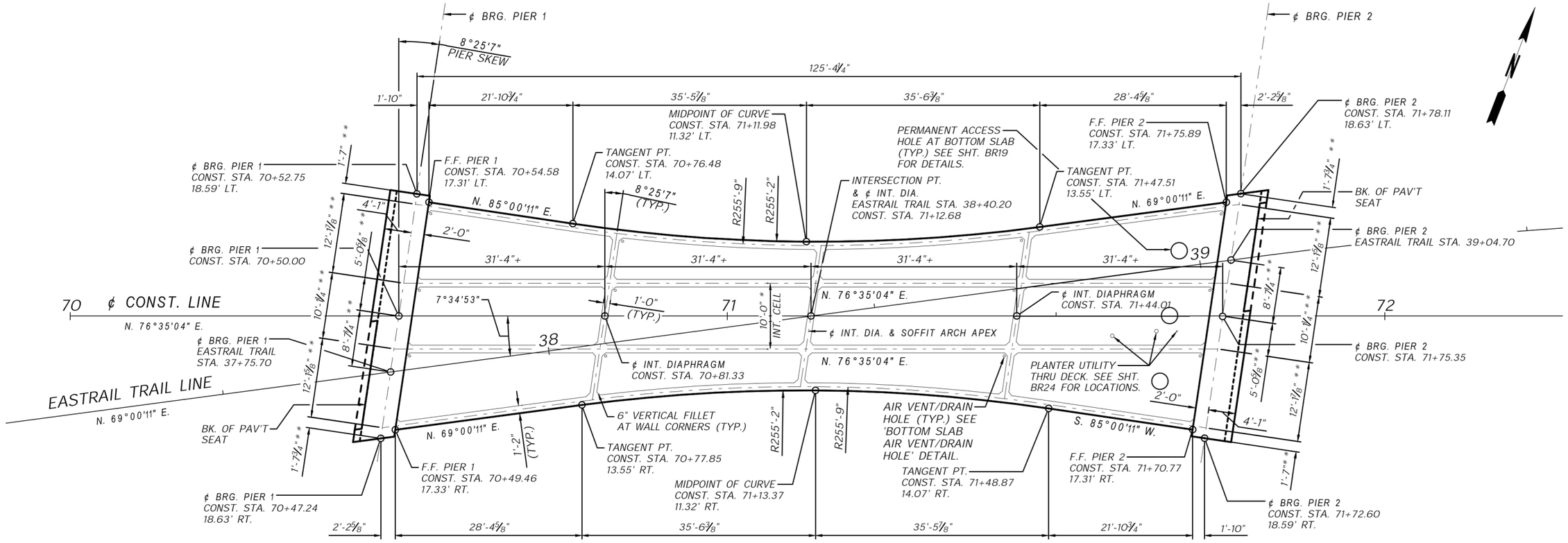

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TYPICAL SECTION

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 147 OF 172 | |
| DRAWING NO.: BR13 | |


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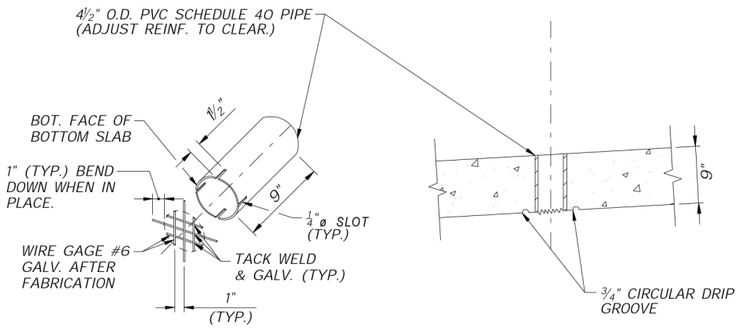

# FRAMING PLAN

BEARING OF PIERS AND DIAPHRAGMS IS N. 04°59'50" W.

* MEASURED NORMAL TO ℄ CONST. LINE

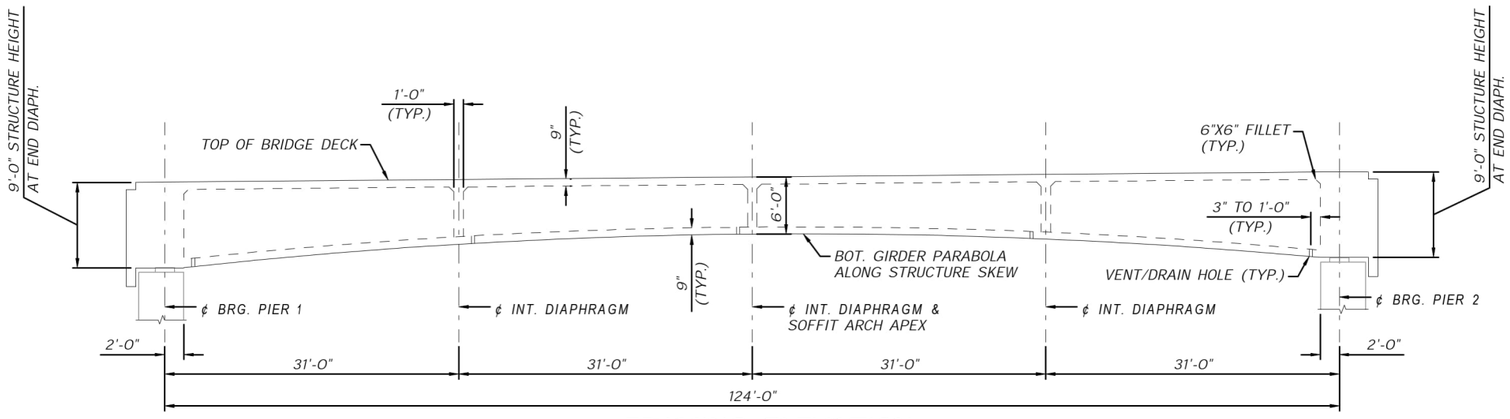
** MEASURED ALONG ℄ PIER BEARING

LONGITUDINAL DIMENSIONS ARE MEASURED ALONG ℄ CONST. LINE




# BOTTOM SLAB AIR VENT/DRAIN HOLE

AIR VENT/DRAIN HOLE AT CORNER OF CELL AS SHOWN ON FRAMING PLAN. VENT/DRAIN SHALL BE A MINIMUM OF 3" AND MAXIMUM OF 1'-0" FROM FACE OF WEB / DIAPHRAGM.




# FRAMING ELEVATION

LONGITUDINAL DIMENSIONS ARE MEASURED ALONG SKEW

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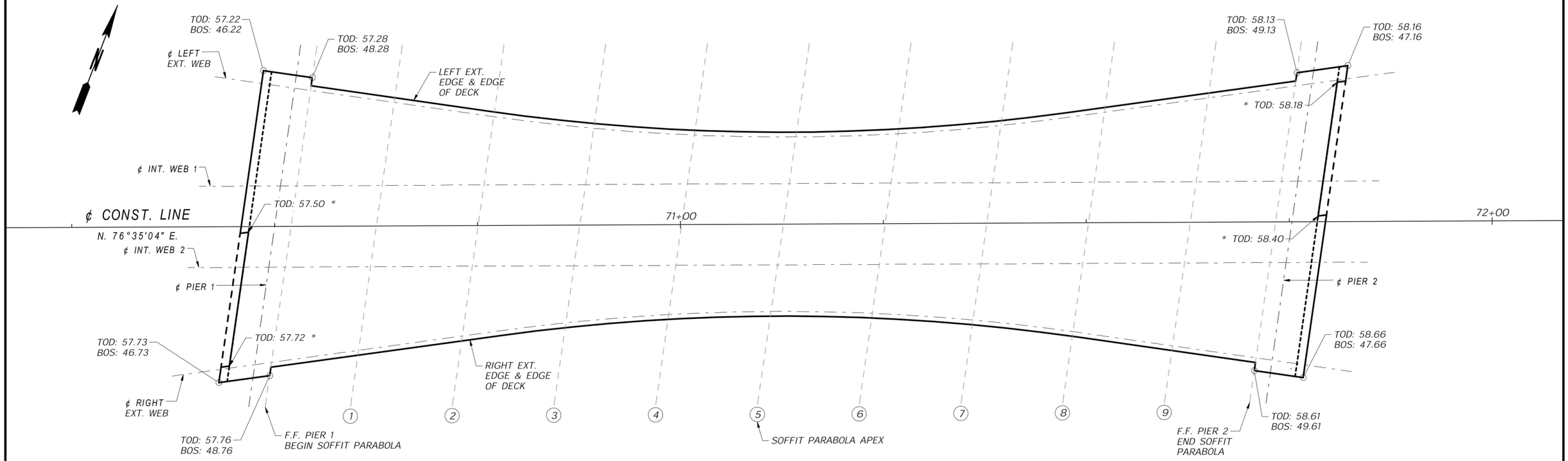
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17301 133rd AVE NE
WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
FRAMING PLAN & ELEVATION

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 148 OF 172 | |
| DRAWING NO.: BR14 | |

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## STRUCTURE ELEVATIONS PLAN

* TOD ELEVATIONS DO NOT INCLUDE NOTCH DEPTH FOR APPROACH SLAB

## STRUCTURE ELEVATIONS TABLE

| SPAN LOCATION: | | PIER 1 ℄ BRG. | F.F. PIER 1 | 1/10 | 2/10 | 3/10 | 4/10 | 5/10 | 6/10 | 7/10 | 8/10 | 9/10 | F.F. PIER 2 | PIER 2 ℄ BRG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LEFT EDGE OF STRUCTURE | TOD ELEV. | △ | 57.30 | 57.39 | 57.50 | 57.61 | 57.71 | 57.80 | 57.88 | 57.95 | 58.02 | 58.08 | 58.12 | △ |
| | BOS ELEV. | △ | 48.30 | 49.34 | 50.35 | 51.10 | 51.58 | 51.80 | 51.75 | 51.44 | 50.87 | 50.03 | 49.12 | △ |
| ℄ LEFT EXT. WEB | TOD ELEV. | 57.29 | 57.31 | 57.40 | 57.51 | 57.62 | 57.72 | 57.81 | 57.89 | 57.96 | 58.03 | 58.09 | 58.15 | 58.16 |
| | BOS ELEV. | 48.29 | 48.31 | 49.35 | 50.36 | 51.10 | 51.59 | 51.81 | 51.76 | 51.45 | 50.88 | 50.04 | 49.15 | 49.16 |
| ℄ INT. WEB 1 | TOD ELEV. | 57.45 | 57.46 | 57.54 | 57.62 | 57.71 | 57.80 | 57.88 | 57.97 | 58.06 | 58.14 | 58.23 | 58.30 | 58.32 |
| | BOS ELEV. | 48.45 | 48.46 | 49.48 | 50.47 | 51.20 | 51.67 | 51.88 | 51.84 | 51.54 | 50.99 | 50.18 | 49.30 | 49.32 |
| ℄ INT. WEB 2 | TOD ELEV. | 57.58 | 57.59 | 57.67 | 57.75 | 57.84 | 57.93 | 58.01 | 58.10 | 58.19 | 58.27 | 58.36 | 58.43 | 58.45 |
| | BOS ELEV. | 48.58 | 48.59 | 49.62 | 50.60 | 51.33 | 51.80 | 52.01 | 51.97 | 51.67 | 51.12 | 50.31 | 49.43 | 49.45 |
| ℄ RIGHT EXT. WEB | TOD ELEV. | 57.74 | 57.75 | 57.80 | 57.87 | 57.93 | 58.01 | 58.09 | 58.18 | 58.28 | 58.38 | 58.49 | 58.59 | 58.61 |
| | BOS ELEV. | 48.74 | 48.75 | 49.75 | 50.71 | 51.42 | 51.88 | 52.09 | 52.05 | 51.77 | 51.23 | 50.44 | 49.59 | 49.61 |
| RIGHT EDGE OF STRUCTURE | TOD ELEV. | △ | 57.76 | 57.81 | 57.87 | 57.94 | 58.01 | 58.10 | 58.19 | 58.29 | 58.39 | 58.50 | 58.60 | △ |
| | BOS ELEV. | △ | 48.76 | 49.76 | 50.72 | 51.43 | 51.89 | 52.10 | 52.06 | 51.77 | 51.24 | 50.45 | 49.60 | △ |

## NOTES:

STRUCTURE ELEVATIONS DO NOT INCLUDE CAMBER. SEE 'CAMBER DIAGRAM' FOR ESTIMATED CAMBER ON SHEET BR16.

TOD = TOP OF STRUCTURAL DECK (CALCULATED BASED ON AN ASSUMED 4" OVERLAY THICKNESS. OVERLAY THICKNESS NOT INCLUDED IN TOD ELEVATIONS PROVIDED)

△ BOS = BOTTOM OF STRUCTURE

Ⓧ SEE 'STRUCTURE ELEVATIONS PLAN' FOR STRUCTURE ELEVATIONS AT END DIAPHRAGMS. ELEVATIONS REPRESENT EDGE OF CONCRETE INSTEAD OF ℄.

TENTH POINT OF SPAN

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STATE OF WASHINGTON
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PROFESSIONAL ENGINEER
6/19/26

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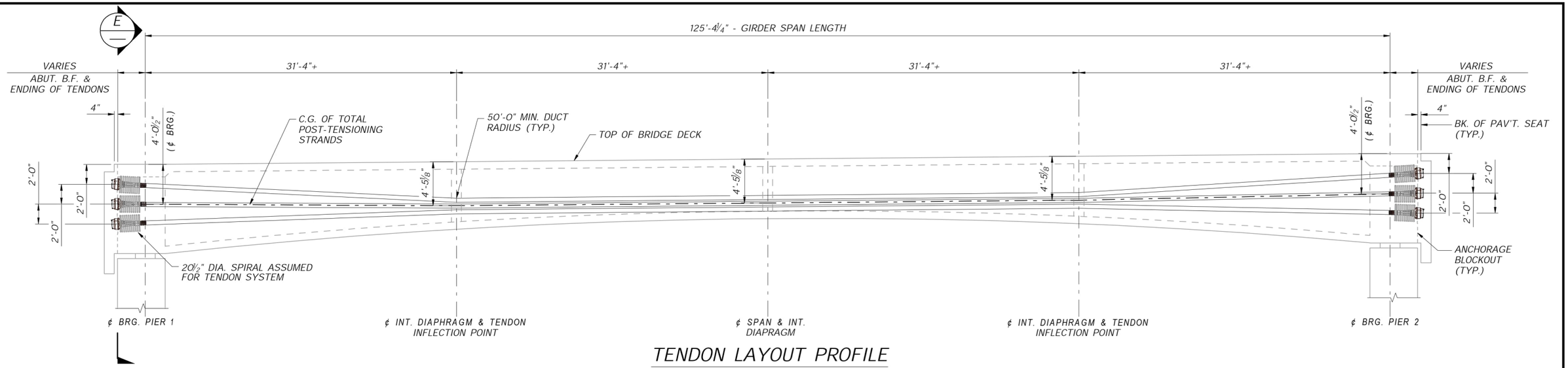
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
STRUCTURE ELEVATIONS

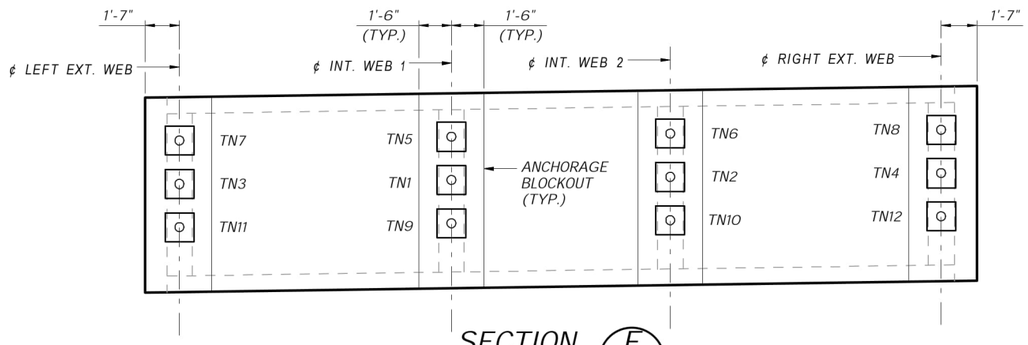
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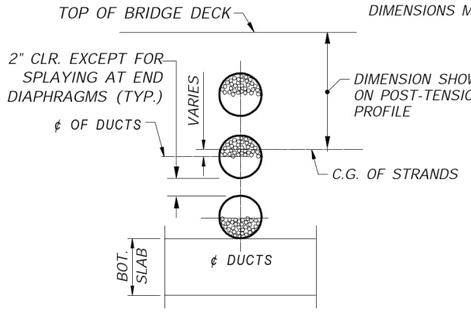

## TENDON LAYOUT PROFILE

SHOWING POST-TENSIONING CABLE PATHS
(LOOKING NORMAL TO ℄ CONST. LINE)



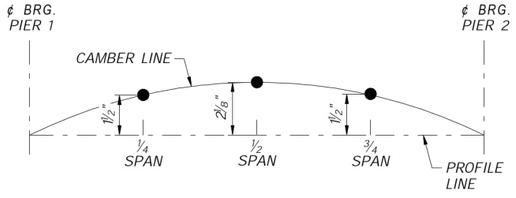

## SECTION E

TENDONS ARE HORIZONTALLY ALIGNED ALONG ℄ OF WEB
DIMENSIONS MEASURED PERPENDICULAR TO EACH WEB




## STRAND LOCATION DETAIL

DETAIL SHOWN AT MIDSPAN;
INTERIOR WEB SHOWN, EXTERIOR WEB SIMILAR




## CAMBER DIAGRAM

DIAGRAM SHOWS DEAD LOADS PLUS PRESTRESS CAMBER ONLY AND SHALL BE MODIFIED BY THE AMOUNT OF TAKEUP ANTICIPATED IN FALSEWORK.

## POST-TENSIONING NOTES:

1. THE CAST-IN-PLACE CONCRETE IN THE BRIDGE DECKS SHALL BE 5000D. THE CONCRETE IN THE BRIDGE BOTTOM SLAB, WEBS AND DIAPHRAGMS SHALL BE CLASS 5000. THE MINIMUM COMPRESSIVE STRENGTH OF THE CAST-IN-PLACE CONCRETE AT THE TIME OF POST-TENSIONING SHALL BE 4.0 KSI.
2. THE MINIMUM PRESTRESSING LOAD AFTER SEATING AT CRITICAL SECTION (MIDSPAN) FOR EACH WEB SHALL BE AS SHOWN IN POST-TENSIONING TABLE. EACH WEB SHALL HAVE A MINIMUM OF 75 STRANDS.
3. THE DESIGN IS BASED ON 0.6-INCH DIAMETER, 270 KSI LOW RELAXATION STRANDS WITH A JACKING LOAD FOR EACH WEB AS SHOWN IN POST-TENSIONING TABLE, AN ANCHOR SET OF ⅜ INCH, A CURVATURE FRICTION COEFFICIENT, u = 0.23 AND A WOBBLE FRICTION COEFFICIENT, k = 0.0002'/FT. THE ACTUAL ANCHOR SET USED BY THE CONTRACTOR SHALL BE SPECIFIED IN THE SHOP PLANS AND INCLUDED IN THE TRANSFER FORCE CALCULATIONS.
4. THE DESIGN IS BASED ON THE ESTIMATED PRESTRESS LOSS OF POST-TENSIONING STRANDS SHOWN IN POST-TENSIONING TABLE DUE TO STEEL RELAXATION, ELASTIC SHORTENING, CREEP AND SHRINKAGE OF CONCRETE.
5. THE CONTRACTOR SHALL SUBMIT THE STRESSING SEQUENCE AND ELONGATION CALCULATIONS TO THE ENGINEER FOR APPROVAL. ALL LOSSES DUE TO TENDON VERTICAL AND HORIZONTAL CURVATURE MUST BE INCLUDED IN ELONGATION CALCULATIONS. THE STRESSING SHALL MEET THE FOLLOWING CRITERIA:
   - 5.1. THE PRESTRESSING FORCE SHALL BE DISTRIBUTED WITH AN APPROXIMATELY EQUAL AMOUNT IN EACH WEB AND SHALL BE APPLIED SYMMETRICALLY ABOUT THE CENTERLINE OF THE BRIDGE.
   - 5.2. NO MORE THAN ONE-HALF OF THE PRESTRESSING FORCE IN ANY WEB MAY BE STRESSED BEFORE AN EQUAL FORCE IS STRESSED IN THE ADJACENT WEBS. AT NO TIME DURING STRESSING OPERATION SHALL MORE THAN ONE-SIXTH OF THE TOTAL PRESTRESSING FORCE BE APPLIED ECCENTRICALLY ABOUT THE CENTERLINE OF BRIDGE.
6. THE MAXIMUM OUTSIDE DIAMETER OF THE DUCT SHALL BE 5 INCHES. THE AREA OF THE DUCT SHALL BE AT LEAST 2.5 TIMES THE NET AREA OF THE PRESTRESSING STEEL IN THE DUCT.
7. ONE END STRESSING SHALL BE PERFORMED FROM EITHER END.

## POST-TENSIONING TABLE

| GIRDER | NO. OF STRANDS PER TENDON | PRESTRESSING LOAD PER WEB TOTAL KIPS | | PRESTRESS LOSS * (KSI) (SR+ES+CR+SH) |
|---|---|---|---|---|
| | | JACKING | AFTER * SEATING | |
| LEFT EXT. WEB | 25 | 3190 | 2970 | 36.0 |
| INT. WEB 1 | 25 | 3190 | 3014 | 34.5 |
| INT. WEB 2 | 25 | 3190 | 3014 | 34.5 |
| RIGHT EXT. WEB | 25 | 3190 | 2970 | 36.0 |

* VALUES GIVEN AT CRITICAL SECTION (MIDSPAN)
SR = STEEL RELAXATION
ES = ELASTIC SHORTENING
CR = CREEP
SH = SHRINKAGE

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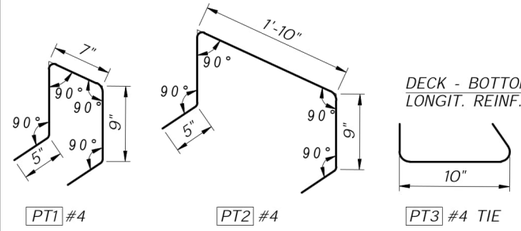
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
POST-TENSIONING NOTES

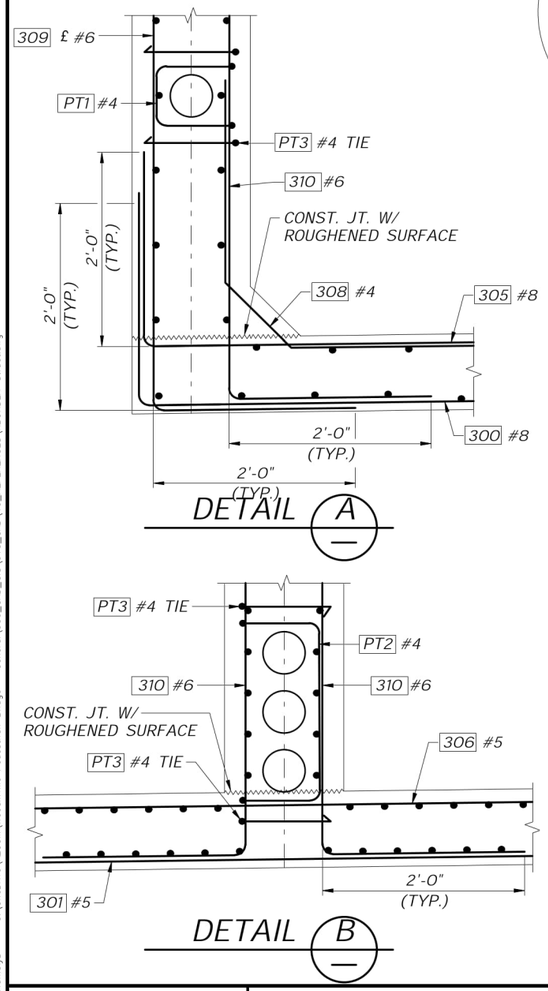
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| SHEET 150 OF 172 | |
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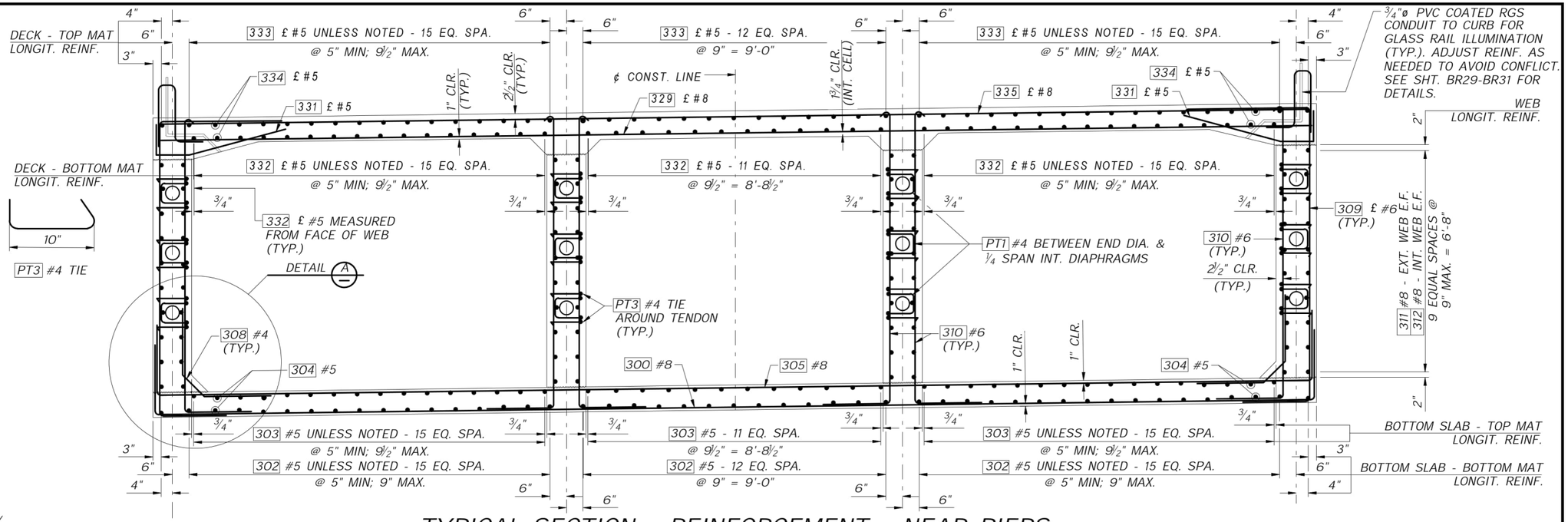
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ISOMETRIC VIEW

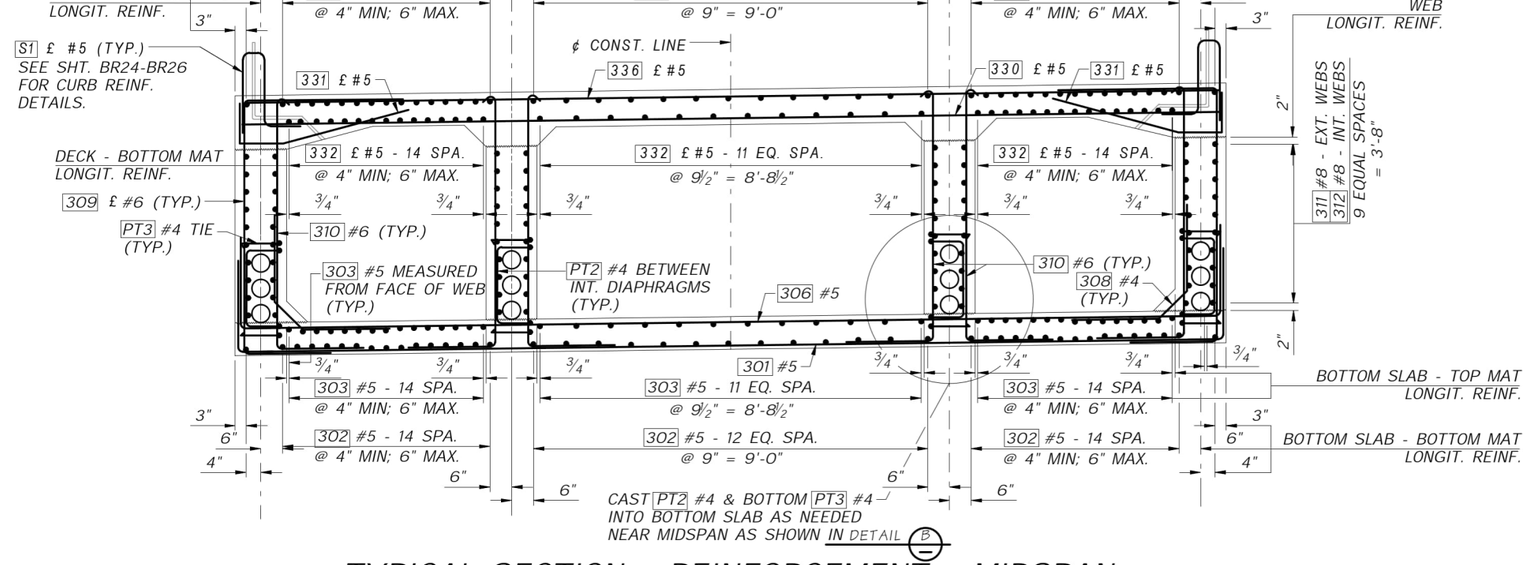
## BEND DIAGRAM




## TYPICAL SECTION - REINFORCEMENT - NEAR PIERS

UTILITY CONDUIT NOT SHOWN FOR CLARITY
(NEAR PIERS, LOOKING EAST)




## TYPICAL SECTION - REINFORCEMENT - MIDSPAN

UTILITY CONDUIT NOT SHOWN FOR CLARITY
(AT MIDSPAN, LOOKING EAST)

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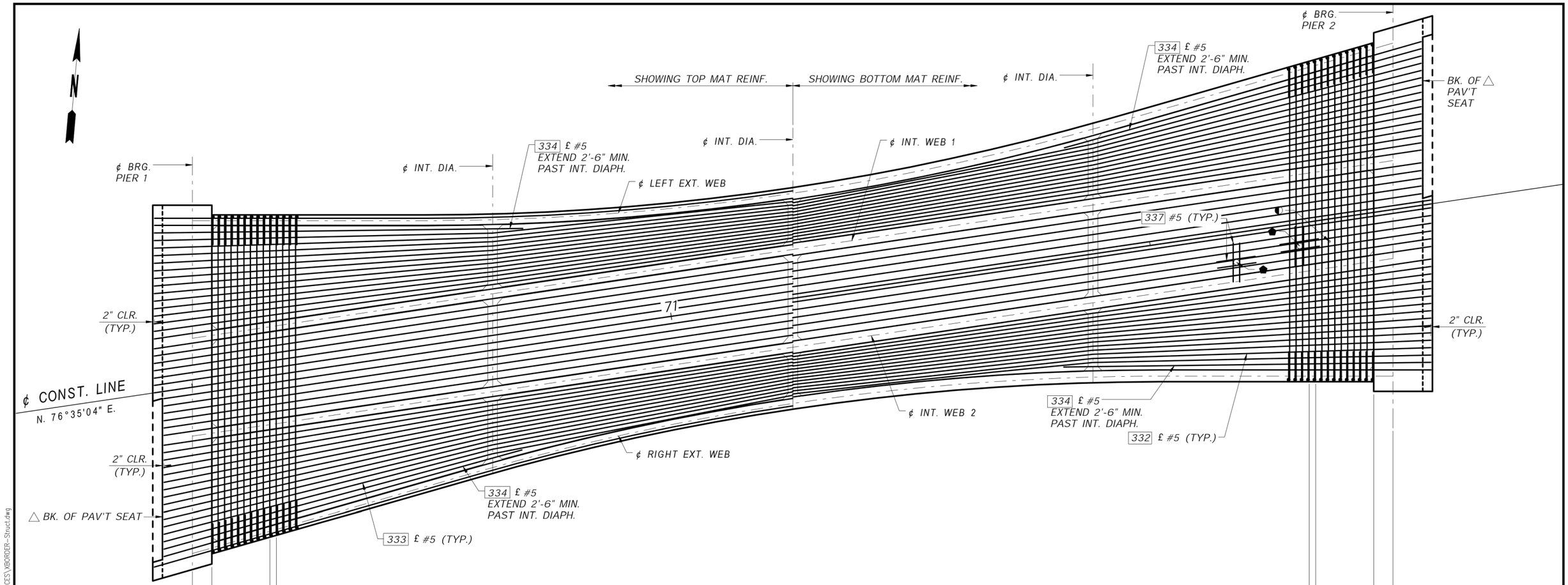
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
TYPICAL SECTION REINFORCEMENT

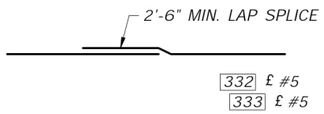
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# DECK REINFORCEMENT PLAN

(DIAPHRAGM; CURB & WEB TRANSV. REINF. NOT SHOWN FOR CLARITY)




## NOTES:

DECK TRANSVERSE REINFORCEMENT IS ORIENTED PARALLEL TO ℄ PIER BEARING.

BEND LONGITUDINAL REINFORCEMENT AS NEEDED ALONG CURVATURE OF STRUCTURE TO MAINTAIN EQUAL SPACING THROUGHOUT.

△ CUT 332 £ #5 & 333 £ #5 AS NEEDED TO MAINTAIN 2" CLEAR AT BACK OF PAVEMENT SEAT.

⬟ CAST DECK AROUND PLANTER DRAIN. ADJUST/CUT DECK REINFORCEMENT AS NEEDED TO MAINTAIN 1" CLEAR AROUND CONDUIT. TIE TWO LAYERS, TOP & BOTTOM MATS, 337 £ #5 AROUND DRAIN AS SHOWN. SEE SHT. BR24 FOR LOCATION.

◐ PLANTER IRRIGATION CONDUIT TO BE CAST THROUGH DECK. ADJUST DECK REINF. AS NEEDED TO MAINTAIN 1" CLEAR AROUND CONDUIT. SEE SHT. BR24 FOR LOCATION.

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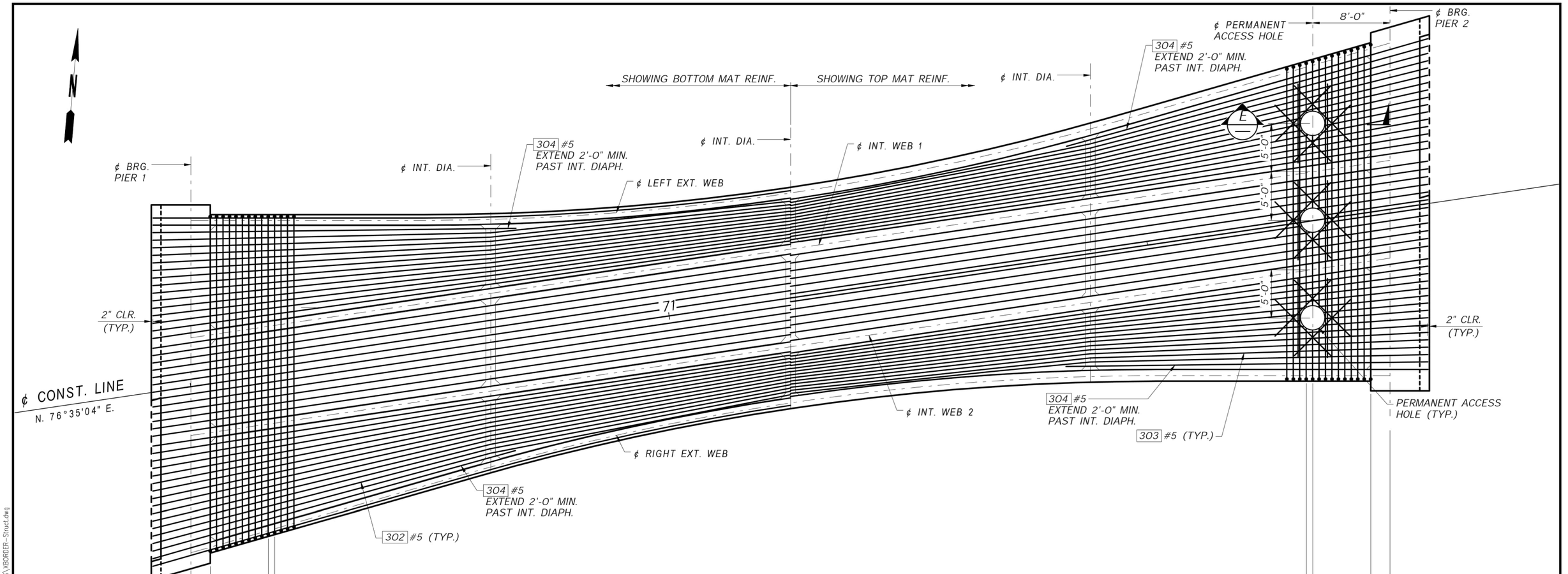
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
DECK REINFORCEMENT PLAN

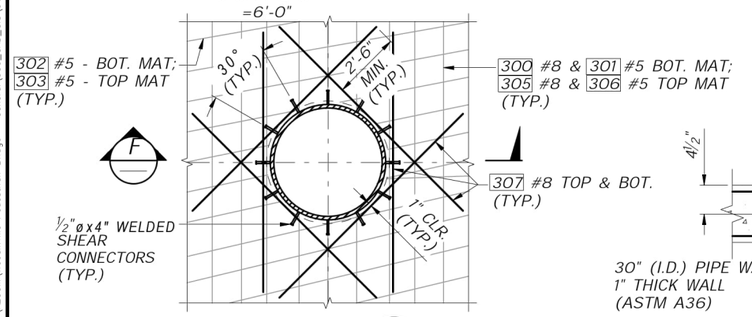
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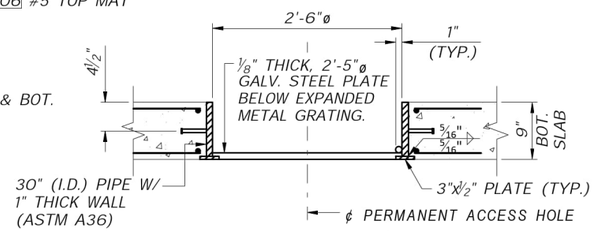



## BOTTOM SLAB REINFORCEMENT PLAN

(DIAPHRAGM & WEB TRANSV. REINF. NOT SHOWN FOR CLARITY)




## SECTION E




## SECTION F

NOTE:
REGULAR REINFORCING TO BE BENT, MOVED OR CUT FOR PLACEMENT OF ACCESS HOLE AND SHALL BE APPROVED BY THE ENGINEER.

## PERMANENT ACCESS HOLE

## NOTES:

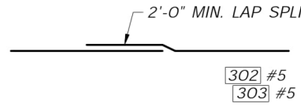
BOTTOM SLAB TRANSVERSE REINFORCEMENT IS ORIENTED PARALLEL TO ℄ PIER BEARING.

BEND LONGITUDINAL REINFORCEMENT AS NEEDED ALONG CURVATURE OF STRUCTURE TO MAINTAIN EQUAL SPACING THROUGHOUT.

ALL EXTERIOR COMPONENTS OF THE ACCESS HOLE SHALL BE PAINTED TO MATCH THE EXTERIOR COLOR OF THE BOX GIRDER.

STEEL FOR ACCESS HOLE IS ASTM A709 GRADE 50 UNLESS NOTED.

ALL MATERIALS SHOWN ON THIS SHEET FOR THE PERMANENT ACCESS HOLE WILL BE PAID FOR AT THE UNIT BID FOR "SUPERSTRUCTURE".




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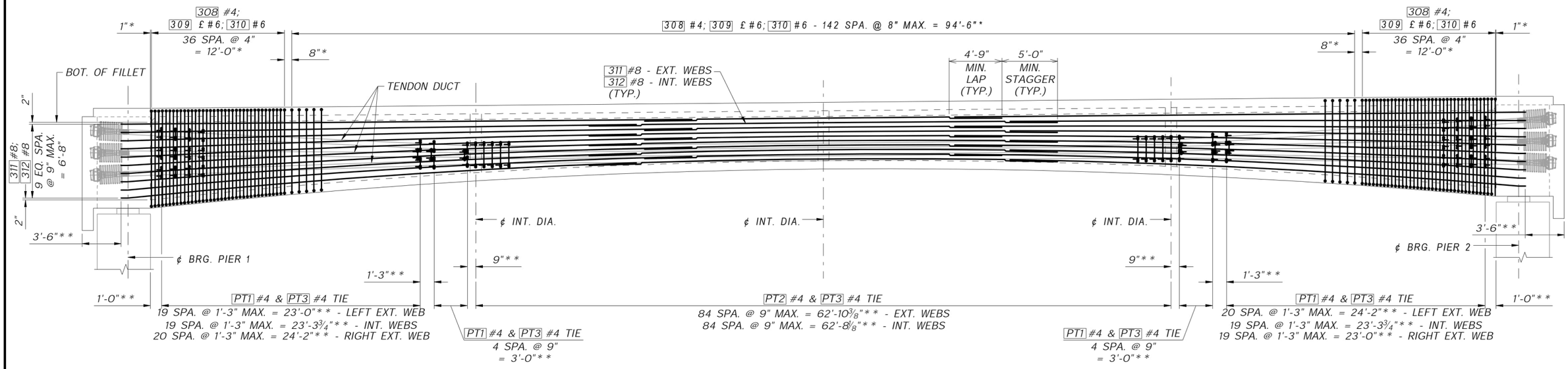
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
BOTTOM SLAB REINFORCEMENT PLAN

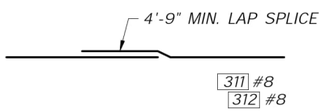
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# LONGITUDINAL SECTION

WEB REINFORCEMENT SHOWN
* MEASURED PERPINDICULAR TO ℄ PIER BRG.
** MEASURED ALONG ℄ WEB
(LOOKING NORTH)




## NOTES:

BEND LONGITUDINAL REINFORCEMENT AS NEEDED ALONG CURVATURE OF STRUCTURE TO MAINTAIN EQUAL SPACING THROUGHOUT.

ALL SPLICES IN WEBS, TOP AND BOTTOM SLABS SHALL BE ALIGNED SO THAT NO MORE THAN 50% OF REBAR IS SPLICED AT THE SAME LOCATION. PROVIDE 3'-0" MIN. SPLICE STAGGER FOR REBAR AT TOP AND BOTTOM SLABS. PROVIDE 5'-0" MIN. SPLICE STAGGER FOR REBAR IN WEBS.

WEB TRANSVERSE REINFORCEMENT IS ORIENTED PARALLEL TO ℄ PIER BEARING. POST-TENSIONING TIE REINFORCEMENT IS ORIENTED NORMAL TO ℄ WEB.

SEE UTILITY SHEETS FOR CONDUIT PENETRATION THROUGH WEB LOCATIONS.

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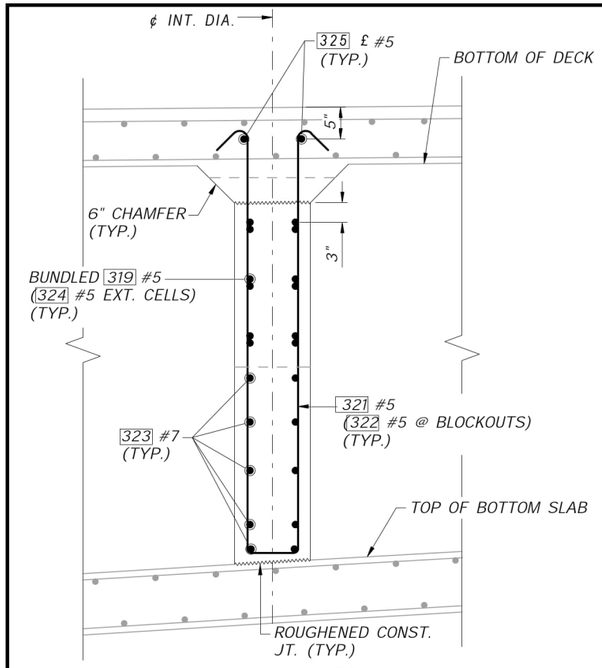
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

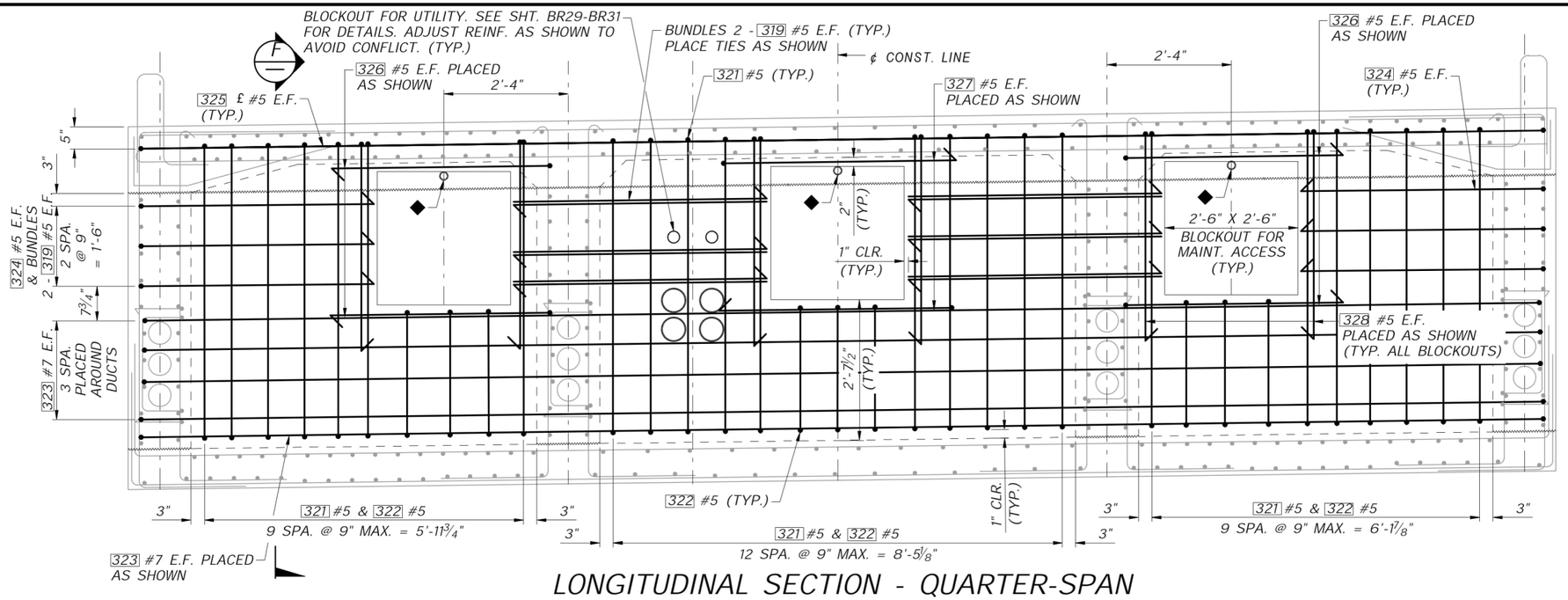
SHEET TITLE:
WEB REINFORCEMENT DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
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| SHEET 154 OF 172 | |
| DRAWING NO.: BR20 | |

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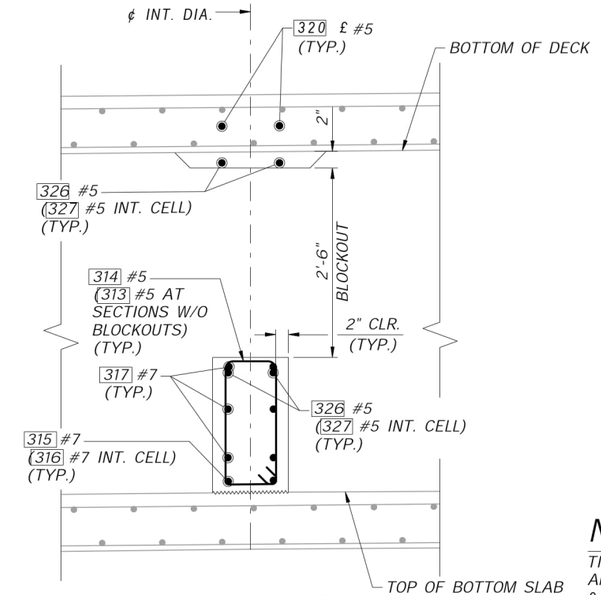



## SECTION F

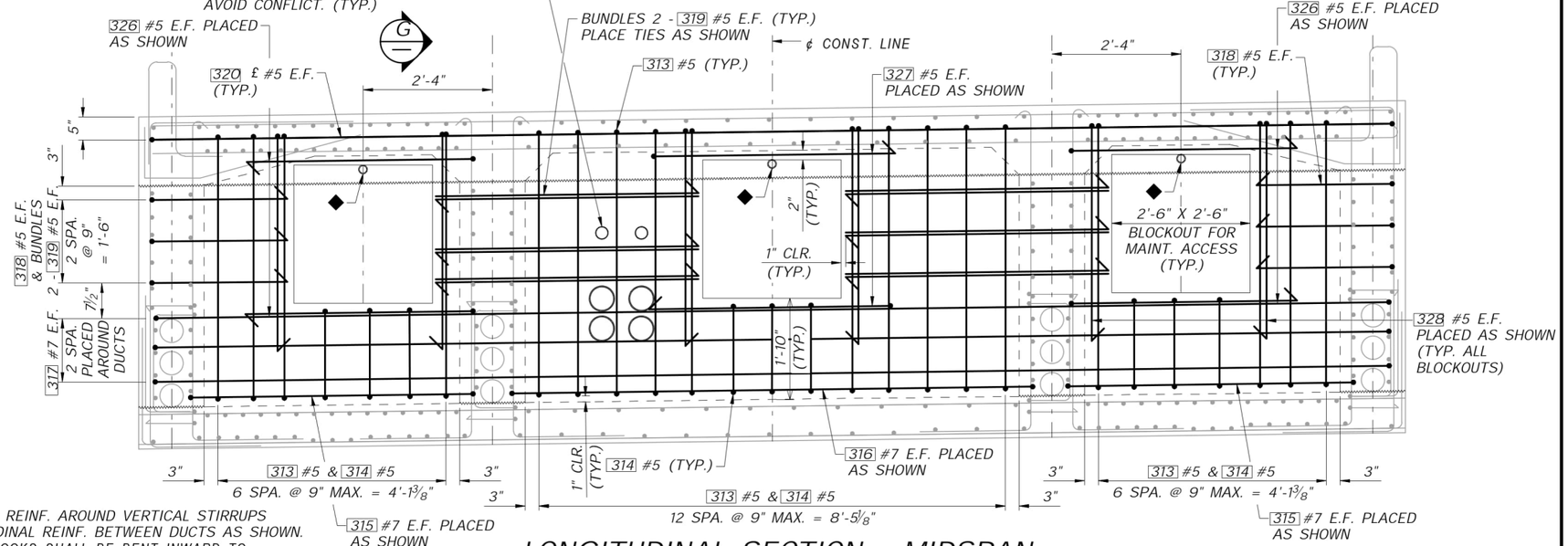



## LONGITUDINAL SECTION - QUARTER-SPAN

TRANSVERSE DIMENSIONS MEASURED ALONG ℄ DIAPHRAGM.
INT. DIA. AT ¼ SPAN SHOWN; INT. DIA. AT ¾ SPAN SIMILAR.
(LOOKING EAST)




## SECTION G




## LONGITUDINAL SECTION - MIDSPAN

TRANSVERSE DIMENSIONS MEASURED ALONG ℄ DIAPHRAGM.
(LOOKING EAST)

### NOTES

TIE BLOCKOUT REINF. AROUND VERTICAL STIRRUPS AND LONGITUDINAL REINF. BETWEEN DUCTS AS SHOWN. 90° & 135° HOOKS SHALL BE BENT INWARD TO MAINTAIN CONCRETE CLEAR COVER.

◆ ½"ø PVC COATED RGS CONDUIT THROUGH OPENING. SEE ELECTRICAL SHEETS FOR DETAILS.

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6/19/26

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|---|---|---|---|---|
| | BID SET | | | |

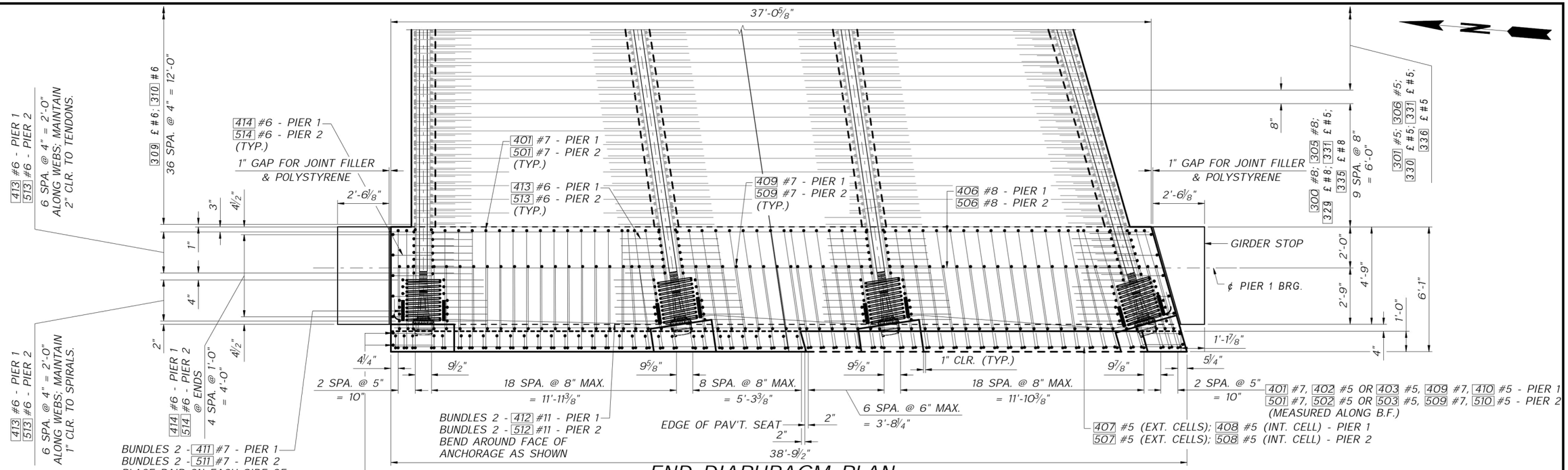
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
INTERMEDIATE DIAPHRAGM

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 155 OF 172 | |
| DRAWING NO.: BR21 | |

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## END DIAPHRAGM PLAN

PIER 1 END DIAPHRAGM SHOWN; PIER 2 END DIAPHRAGM SIMILAR
TOP & BOT. MAT END DIAPH. REINF; DECK & BOT. SLAB LONGIT. REINF. NOT SHOWN FOR CLARITY
(LOOKING EAST; NORMAL TO BRG.)

## NOTES:

ADJUST 401 #7, 402 #5, 403 #5, 409 #7 & 410 #5 AS NEEDED TO MAINTAIN 1" CLEAR FROM PAVING NOTCH AND BLOCKOUTS.

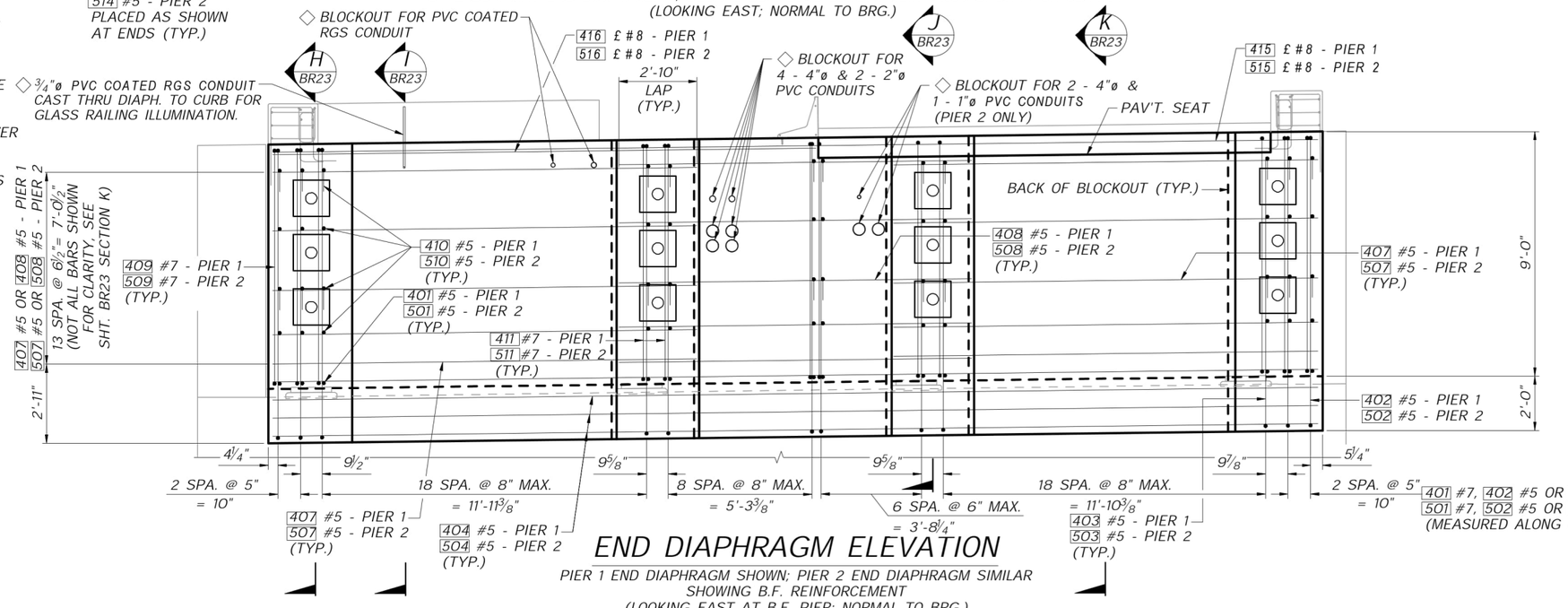
BEND REINFORCEMENT THROUGH ANCHORAGE BLOCKOUT OUT OF THE WAY, AS NEEDED, DURING POST-TENSIONING. BEND BACK REINFORCEMENT TO MAINTAIN 2" CLEAR COVER BEFORE BLOCKOUT CASTING.

◇ SEE SHT. BR29-BR31 FOR UTILITY LOCATIONS THROUGH END DIAPHRAGMS AND DETAILS. ADJUST UTILITY AND REINF. AS NEEDED TO AVOID CONFLICT.

414 #5 - PIER 1
514 #5 - PIER 2
PLACED AS SHOWN AT ENDS (TYP.)

◇ BLOCKOUT FOR PVC COATED RGS CONDUIT

◇ ¾"ø PVC COATED RGS CONDUIT CAST THRU DIAPH. TO CURB FOR GLASS RAILING ILLUMINATION.




## END DIAPHRAGM ELEVATION

PIER 1 END DIAPHRAGM SHOWN; PIER 2 END DIAPHRAGM SIMILAR
SHOWING B.F. REINFORCEMENT
(LOOKING EAST AT B.F. PIER; NORMAL TO BRG.)

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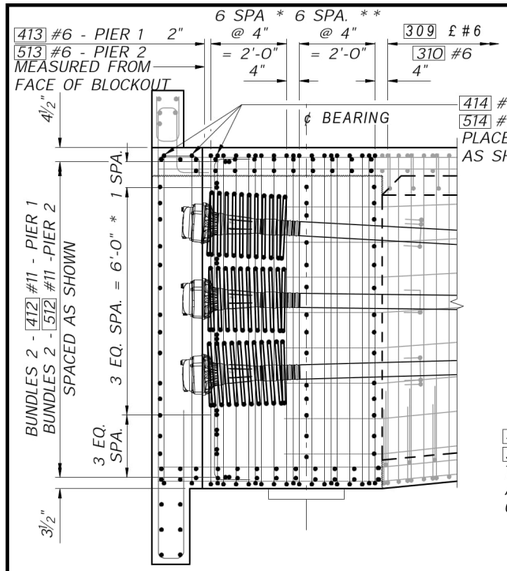
CITY OF WOODINVILLE
17301 133rd AVE NE
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FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

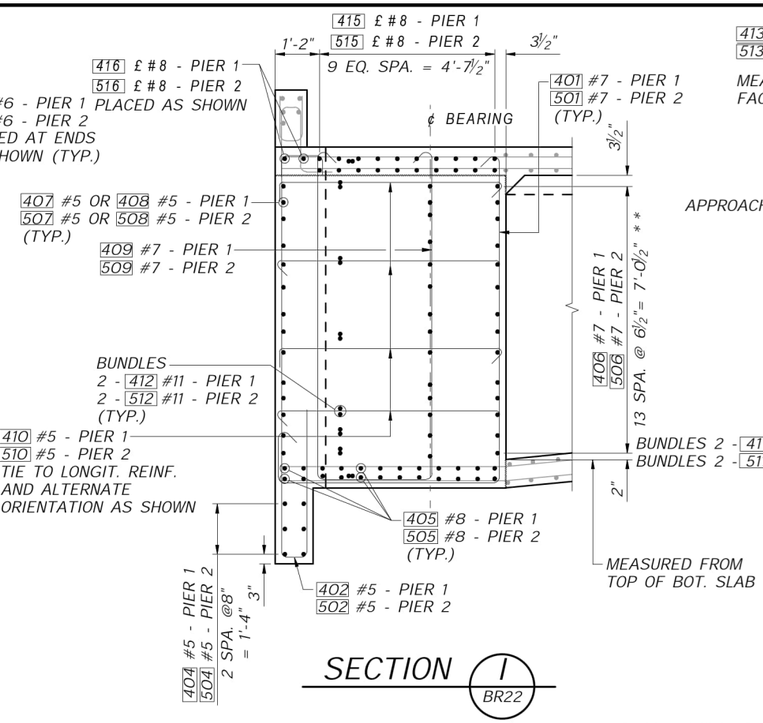
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END DIAPHRAGM

| DATE: | CHECKED BY: |
|---|---|
| 6/16/2026 | RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 156 OF 172 | |
| DRAWING NO.: | BR22 |

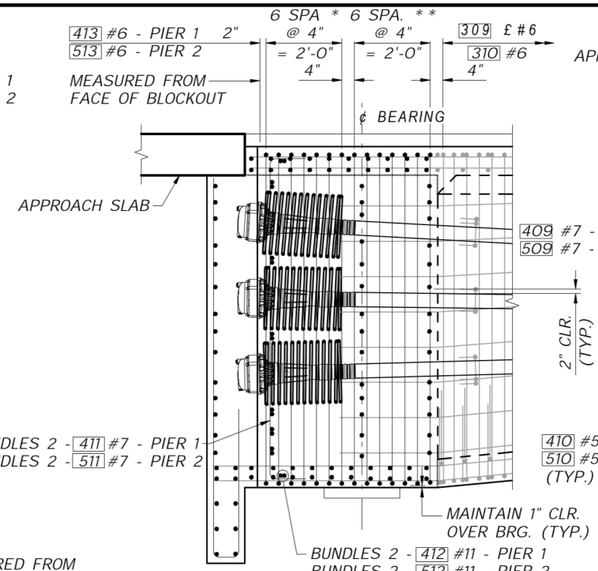
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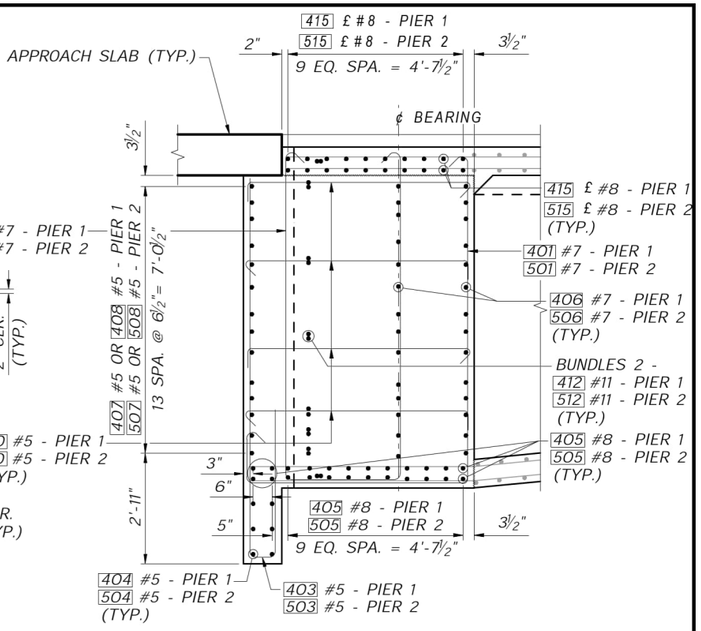

## SECTION H
BR22




## SECTION I
BR22



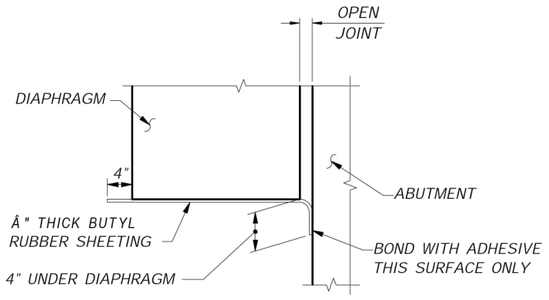

## SECTION J
BR22



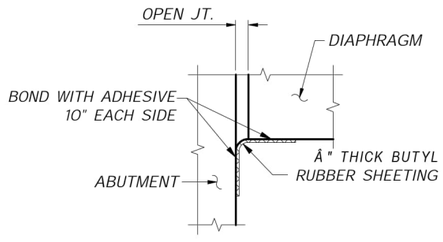

## SECTION K
BR22

## NOTES

LONGITUDINAL DIMENSIONS ARE MEASURED NORMAL TO BEARING.
* MAINTAIN 1" CLR. TO SPIRALS
** ADJUST TO MAINTAIN 2" CLR. TO DUCTS




## ELEVATION BUTYL RUBBER @ DIAPHRAGM

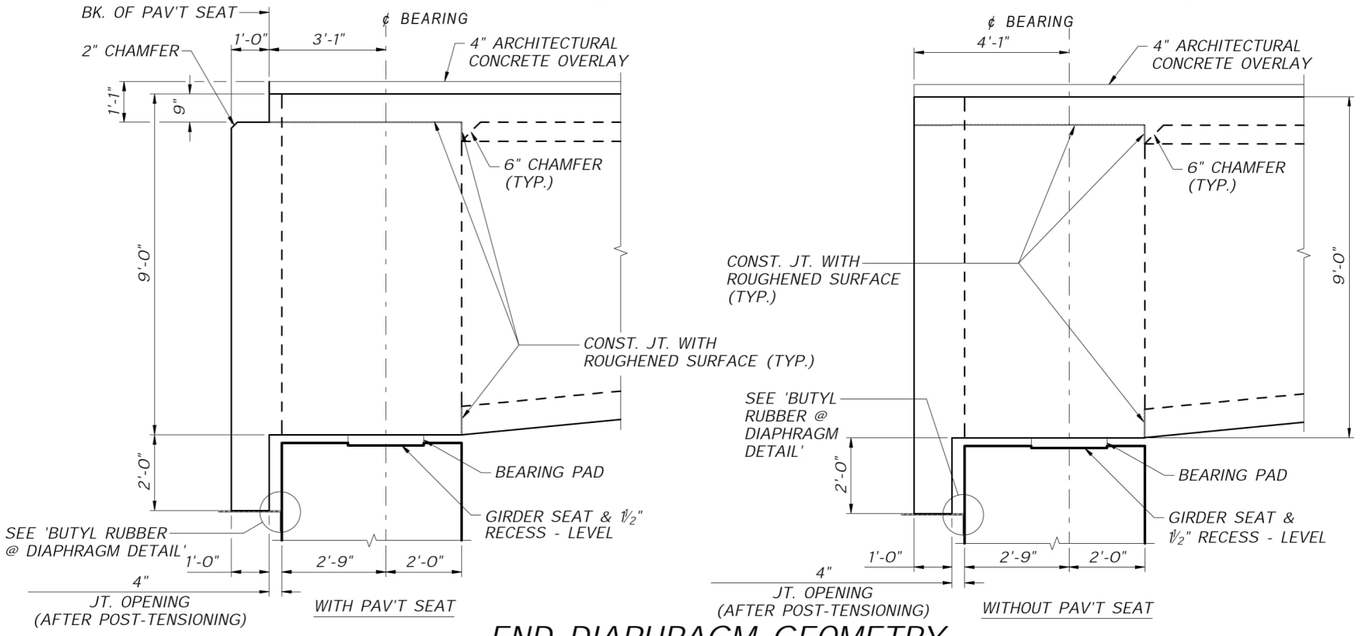



## PLAN VIEW BUTYL RUBBER @ VERTICAL JOINTS

(LOOKING SOUTH. NW CORNER SHOWN, SE SIMILAR; NE/SW SIMILAR)

NOTE:

1. GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
2. JOINT FILLER TYPE 1 SHALL BE USED TO COVER ALL VERTICAL END DIAPHRAGM JOINTS. EITHER JOINT FILLER TYPE 1 OR JOINT FILLER TYPE 2 SHALL BE USED TO COVER ALL HORIZONTAL END DIAPHRAGM JOINTS.




## END DIAPHRAGM GEOMETRY

SECTIONS THROUGH END DIAPHRAGMS AT END PIERS. PIER 1 SHOWN, PIER 2 SIMILAR.
ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.


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WOODINVILLE

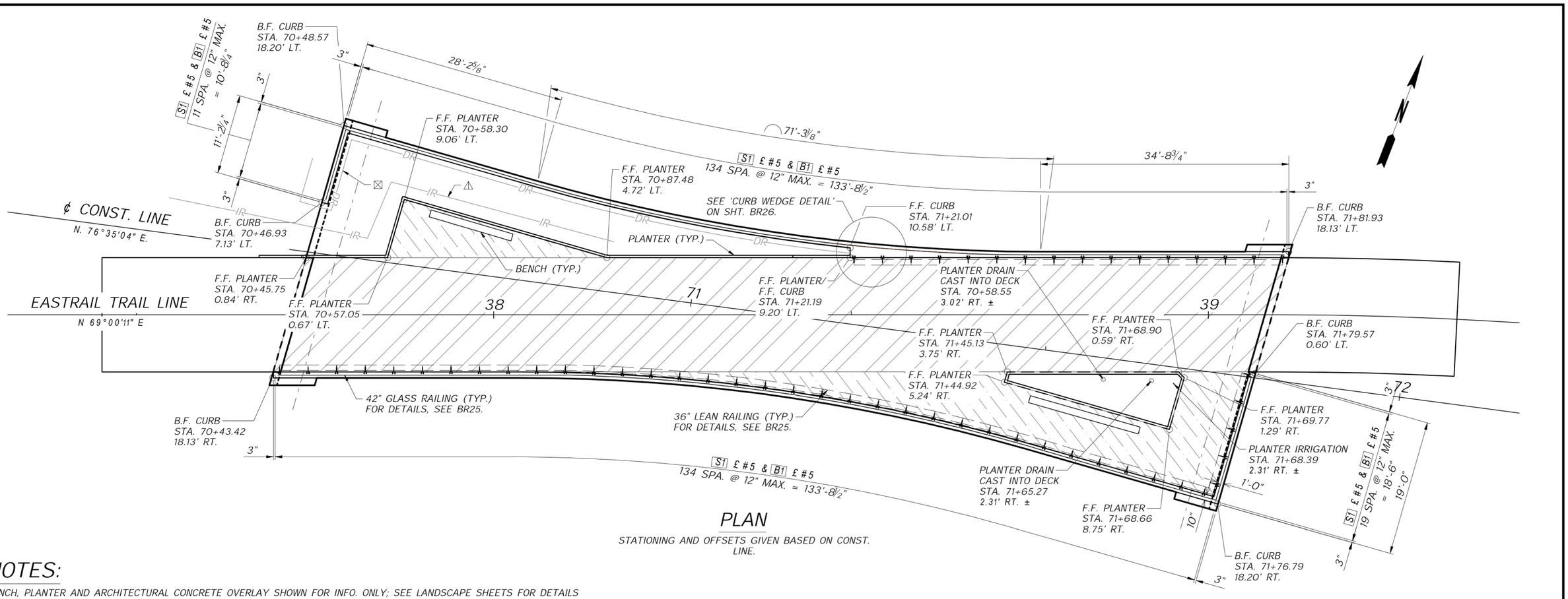
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
END DIAPHRAGM DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 157 OF 172 | |
| DRAWING NO.: BR23 | |


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Jun. 16, 26 – 9:30 AM




## PLAN

STATIONING AND OFFSETS GIVEN BASED ON CONST. LINE.

## NOTES:

BENCH, PLANTER AND ARCHITECTURAL CONCRETE OVERLAY SHOWN FOR INFO. ONLY; SEE LANDSCAPE SHEETS FOR DETAILS

LIMITS OF CONCRETE ARCHITECTURAL OVERLAY ARE TO THE FACE OF CURBS AND AROUND PLANTERS.

CONCRETE ARCHITECTURAL OVERLAY TO BE 4" THICK; INCREASED UP TO 6" AS NEEDED TO ACHIEVE FINAL GRADING.

SLOPE TO DRAIN. OVERLAY TO NOT EXCEED 6" THICK. SLOPES MUST MAINTAIN ADA REQUIREMENTS.

PLANTER WALLS TO BE A MODULAR RETAINING WALL APPROVED BY ENGINEER. FABRICATOR TO DESIGN WALLS AND ANCHORAGES FOR PLANTERS. SEE LANDSCAPE SHEETS FOR PLANTER LAYOUT.

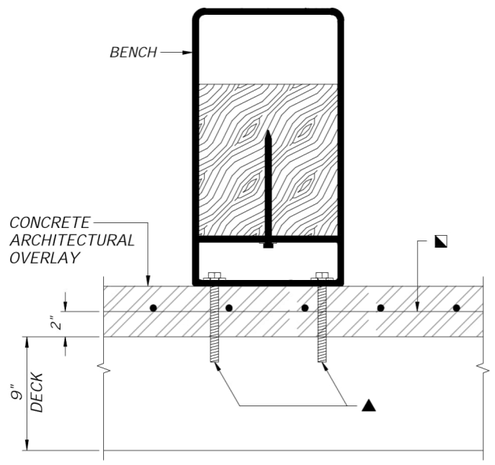
▲ FABRICATOR TO DESIGN BENCH ATTACHMENT TO STRUCTURAL DECK. ACCEPTABLE ATTACHMENT METHODS INCLUDE RESIN BONDED ANCHORS OR POST-INSTALLED UNDERCUT ANCHORS. THREADED RODS ARE TO BE STAINLESS STEEL AND ARE TO PROJECT ABOVE CONCRETE ARCHITECTURAL OVERLAY. COORDINATE ATTACHMENT LOCATIONS WITH BENCH FABRICATOR. CONTRACTOR TO ENSURE ANCHORAGES AVOID CONFLICT WITH DECK REBAR. CONTRACTOR TO SUBMIT PLANS FOR REVIEW TO ENGINEER PRIOR TO INSTALLATION. HARDWARE FOR BENCH ATTACHMENT INCIDENTAL TO BID ITEM "BENCH TYPE 1".

☆ CONTRACTOR HAS OPTION TO CAST PLANTER ANCHORAGES INTO DECK OR POST-INSTALL THEM. ACCEPTABLE ATTACHMENT METHODS INCLUDE RESIN BONDED ANCHORS OR POST-INSTALLED UNDERCUT ANCHORS. THREADED RODS ARE TO BE STAINLESS STEEL. CONTRACTOR TO ENSURE ANCHORAGES AVOID CONFLICT WITH DECK REBAR. CONTRACTOR TO SUBMIT PLANS FOR REVIEW TO ENGINEER PRIOR TO INSTALLATION. RECESS FOR ANCHOR BOLT TO BE DETAILED BY FABRICATOR. HARDWARE FOR PLANTER ATTACHMENT INCIDENTAL TO BID ITEM "METAL LANDSCAPE BORDER ($\frac{3}{16}$ x 5$\frac{1}{2}$-IN)".

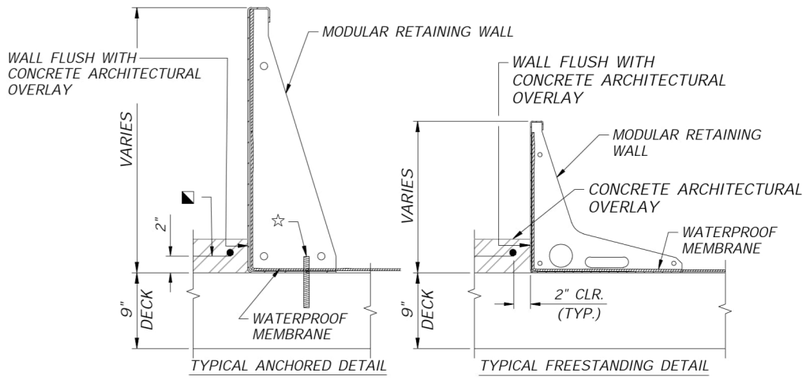
☒ 6"ø UNDERDRAIN PIPE BURIED IN PLANTER ON STRUCTURE. SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. OUTLET SHALL BE FITTED WITH GALVANIZED STEEL MESH ANT-RODENT ENTRY FITTING.

⚠ IRRIGATION PIPE BURIED IN PLANTER ON STRUCTURE. LOCATION SHOWN IS AN ESTIMATE. SEE LANDSCAPE SHEETS FOR LOCATION AND DETAILS.

◣ SINGLE MAT OF WWF 6 X 6 - W5.5 X W5.5 (EPOXY COATED). SPLICE AS NEEDED, 8" MIN. OVERLAP. WWF IS INCLUDED IN BID ITEM "SUPERSTRUCTURE". TOTAL ESTIMATED QUANTITY = 2550 LBS.




## BENCH DETAILS




## PLANTER DETAILS

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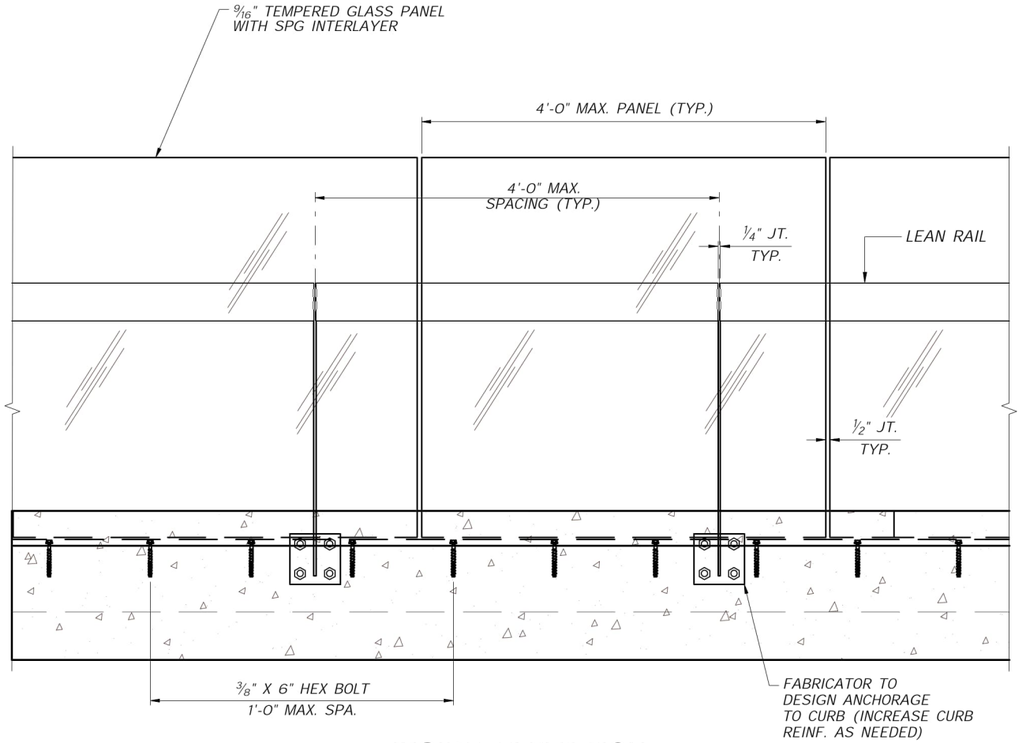
CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

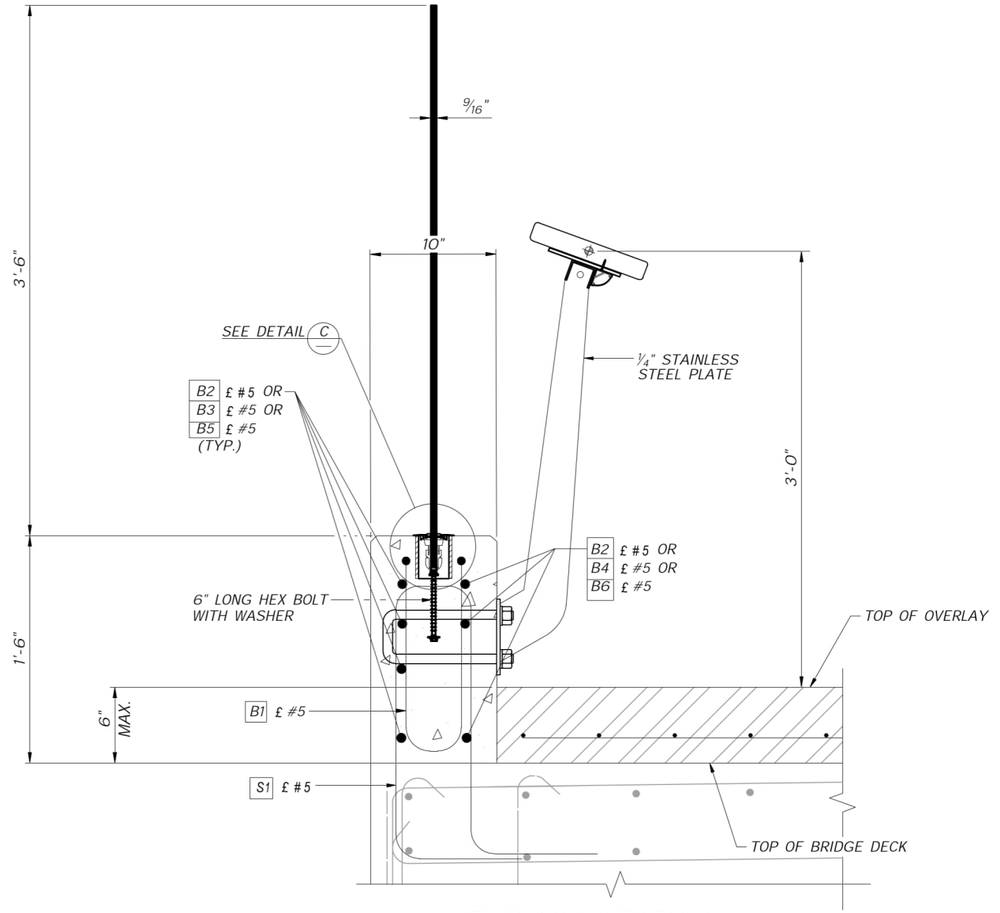
SHEET TITLE:
ARCHITECTURAL DETAILS PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 158 OF 172 | |
| DRAWING NO.: BR24 | |

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Jun. 16, 26 – 9:36 AM HamblyD

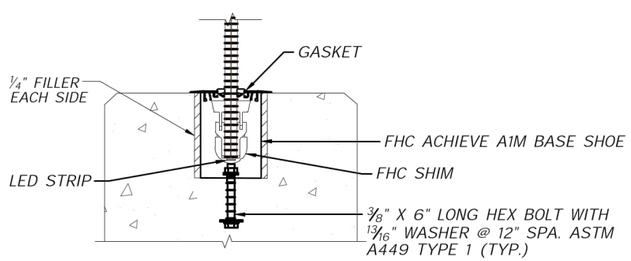



## INSIDE ELEVATION




## TYPICAL SECTION

PLACE REINFORCEMENT AS SHOWN; TYP. EACH CURB DETAIL.




## DETAIL C

## GLASS BARRIER NOTES:

1. USE FHC ACHIEVE A1M SERIES OR EQUAL PRODUCT APPROVED BY ENGINEER.
2. REFER TO FABRICATOR FOR GLASS RAILING COMPONENT DETAILS AND MATERIAL SPECIFICATIONS.

## LEAN RAIL NOTES:

1. RAILING SHALL BE BENT TO THE HORIZONTAL CURVE WHERE THE RADIUS OF CURVATURE IS LESS THAN 300'. THESE ITEMS MAY BE HEATED TO FACILITATE FORMING OR BENDING TO HORIZONTAL CURVATURE.
2. SHOP DRAWINGS OF RAILING SHALL BE SUBMITTED AS A TYPE 2 WORKING DRAWING SHOWING COMPLETE DIMENSIONS AND DETAILS OF FABRICATION AND INCLUDING AN ERECTION DIAGRAM. MATERIAL SPECIFICATIONS SHALL BE PROVIDED IN THE SHOP DRAWINGS FOR ALL COMPONENTS.
3. CUTTING SHALL BE DONE BY SAWING OR MILLING AND ALL CUTS SHALL BE TRUE AND SMOOTH. FLAME CUTTING WILL NOT BE PERMITTED.

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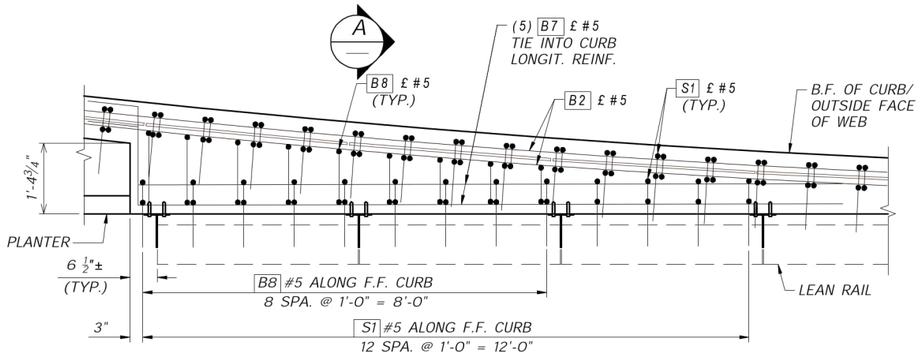
CITY OF WOODINVILLE
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WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

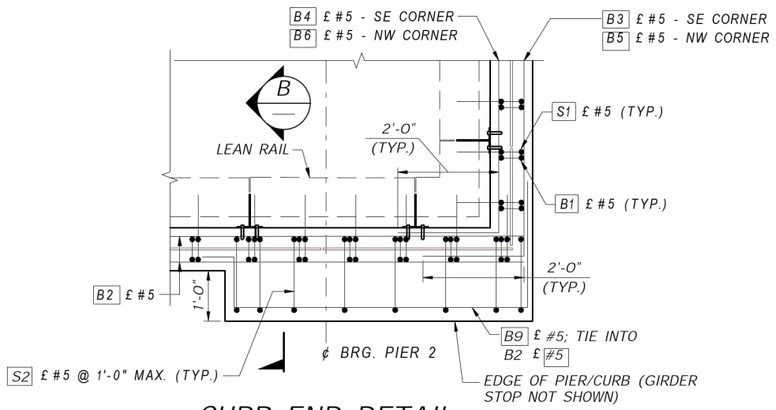
SHEET TITLE:
42" GLASS RAILING & 36" LEAN RAIL DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 159 OF 172 | |
| DRAWING NO.: BR25 | |

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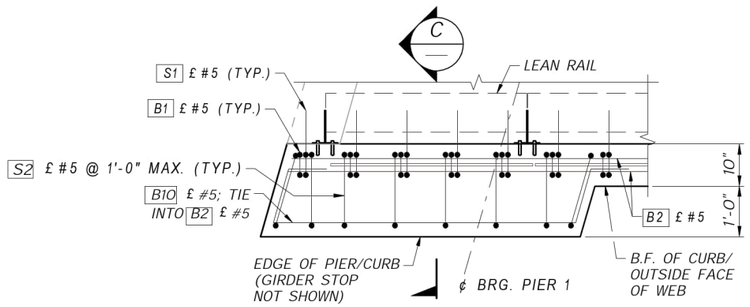



## CURB WEDGE DETAIL



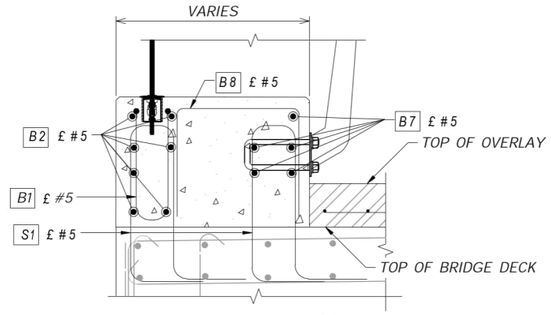

## CURB END DETAIL

SE CORNER SHOWN, NW SIMILAR.




## CURB END DETAIL

SW CORNER SHOWN, NE CORNER SIMILAR.

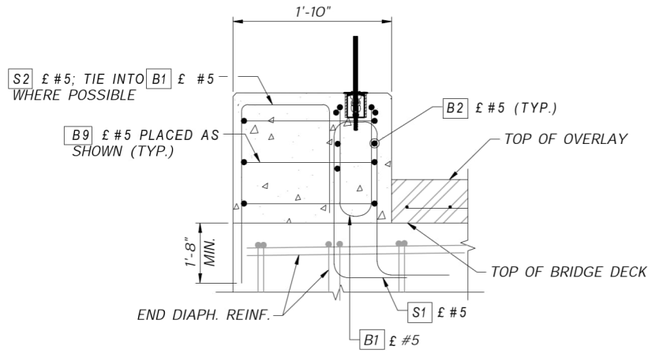



## SECTION A

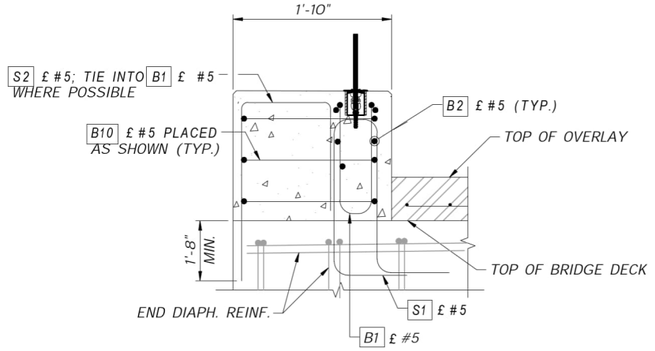
## NOTES:

SEE SHT. BR24 FOR CURB LOCATIONS AND REBAR LAYOUT.

BEND AND ROTATE CURB REINFORCEMENT AS NEEDED TO MAINTAIN 2" CLEAR COVER.




## SECTION B

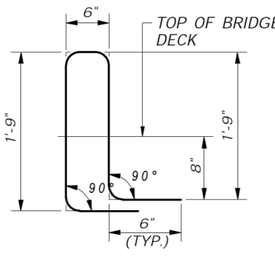



## SECTION C

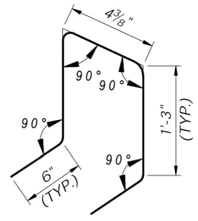
## CURB TIE BENDING DIAGRAM

ALL DIMENSIONS ARE OUT TO OUT

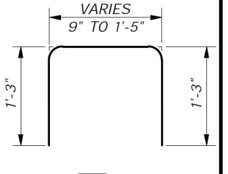
£ = EPOXY COATED REINFORCING STEEL



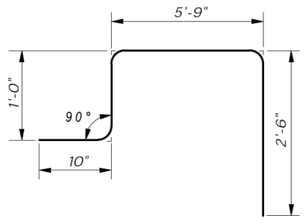

S1 £ #5



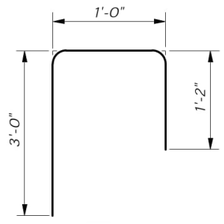

B1 £ #5



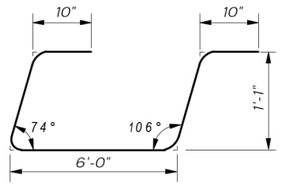

B8 £ #5




B9 £ #5




S2 £ #5




B10 £ #5

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WOODINVILLE

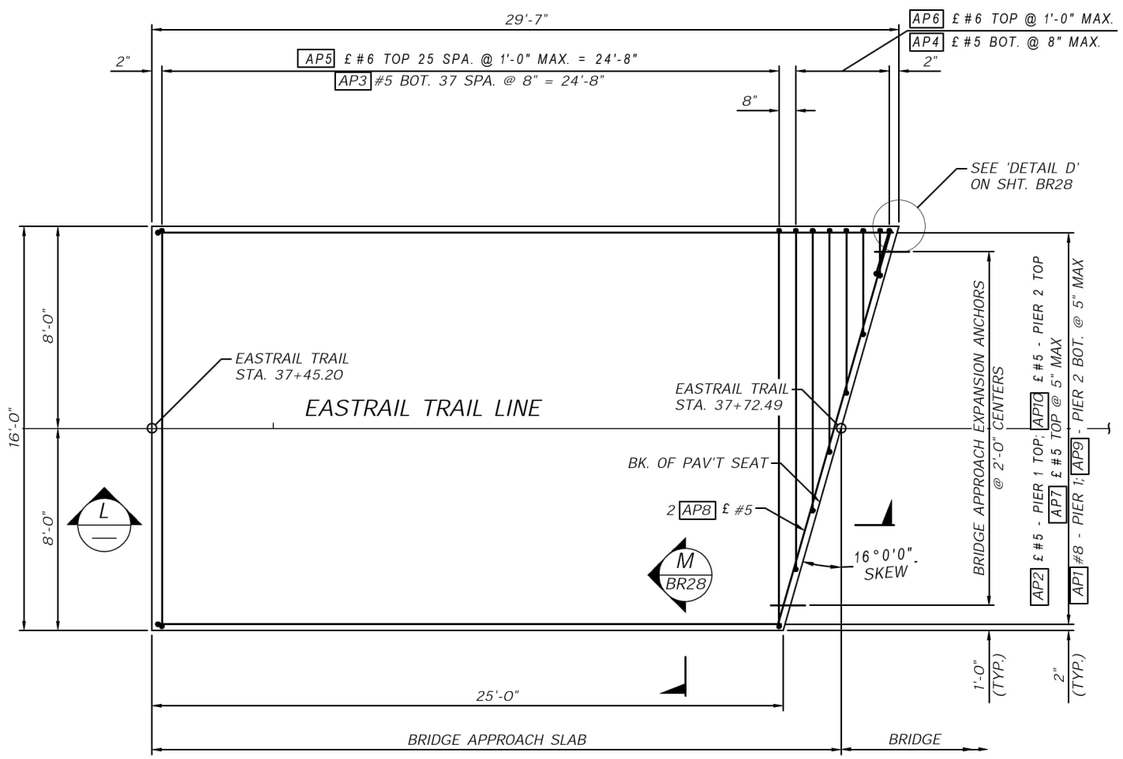
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

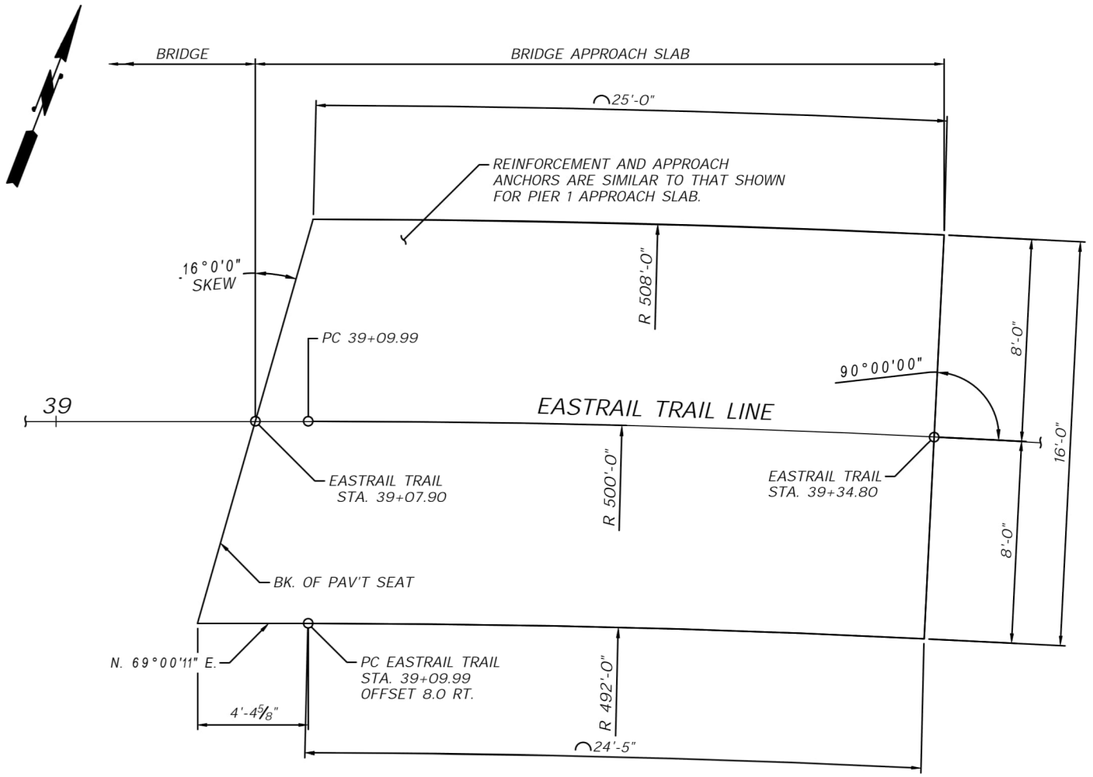
SHEET TITLE:
CURB DETAILS

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 160 OF 172 | |
| DRAWING NO.: BR26 | |

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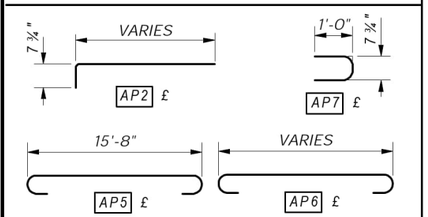

## APPROACH SLAB PLAN - PIER 1




## APPROACH SLAB PLAN - PIER 2

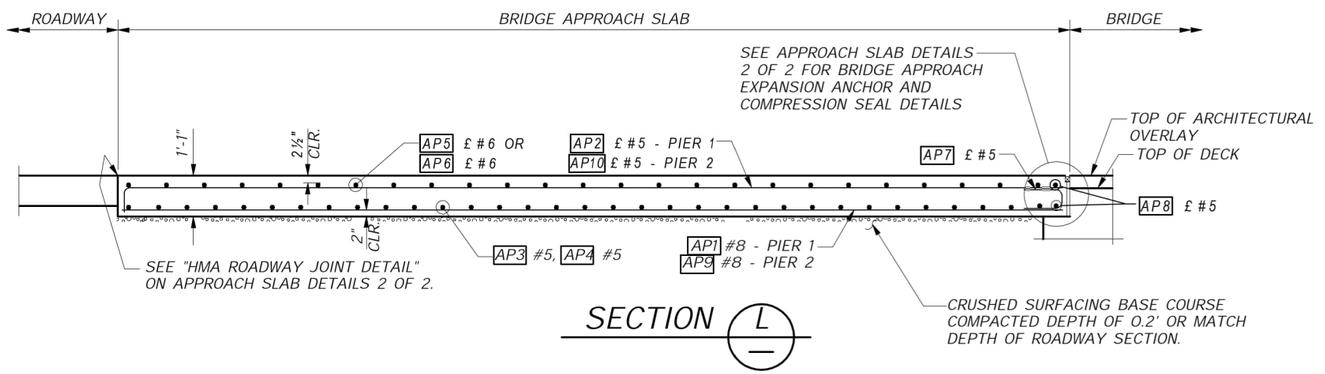
(FOR INFORMATION NOT SHOWN, SEE APPROACH SLAB PLAN - PIER 1)

## BENDING DIAGRAM




£ = EPOXY COATED REINFORCING STEEL

NOTE: ALL DIMENSIONS ARE OUT TO OUT




## SECTION L

## GENERAL NOTES:

1. ALL EDGES OF BRIDGE APPROACH SLAB SHALL HAVE ½" RADIUS.
2. BEND LONGITUDINAL REINFORCEMENT AS NEEDED ALONG CURVATURE OF APPROACH SLAB AT PIER 2 TO MAINTAIN EQUAL SPACING.

## NOTES:

IF AP5 £ #6 & AP6 £ #6 ARE SPLICED, HOOKS ARE ONLY REQUIRED AT THE APPROACH SLAB EDGE.


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PROJECT INFORMATION

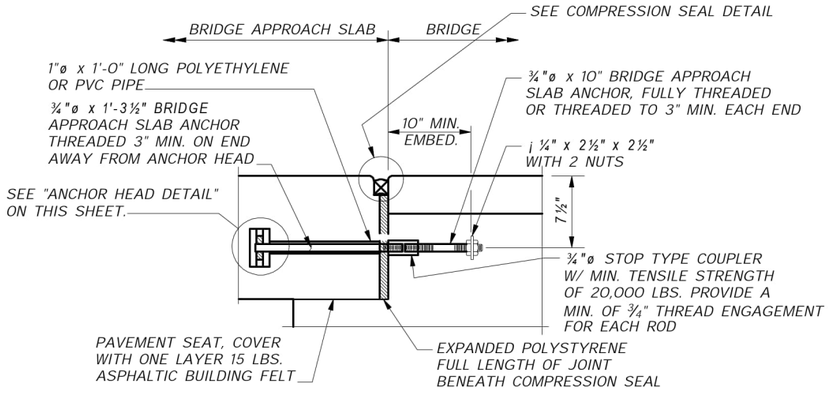
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:

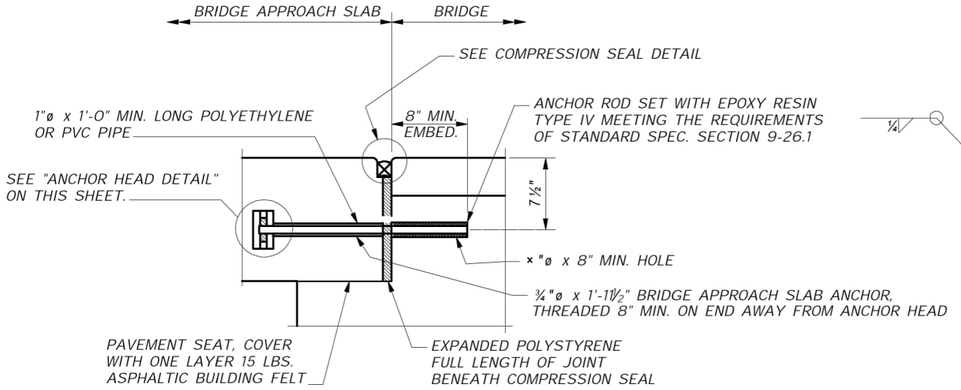
APPROACH SLAB DETAILS 1 OF 2

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 161 OF 172 | |
| DRAWING NO.: BR27 | |

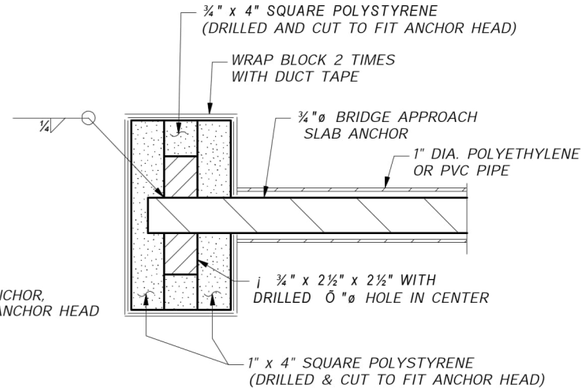

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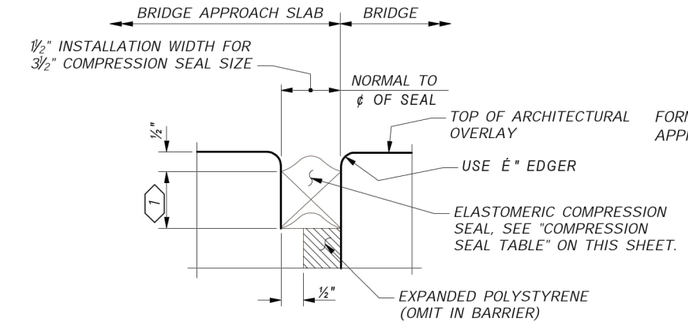

## APPROACH EXPANSION ANCHOR - METHOD A




## APPROACH EXPANSION ANCHOR - METHOD B

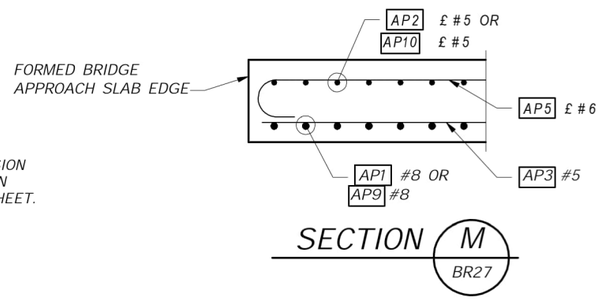



## ANCHOR HEAD DETAIL

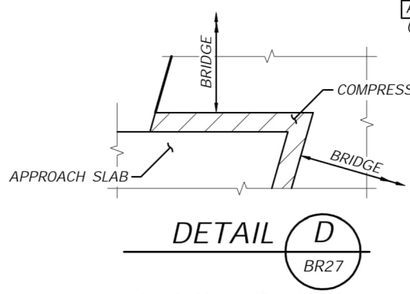



## COMPRESSION SEAL DETAIL

EXPANSION JOINT AT BACK OF PAVEMENT SEAT

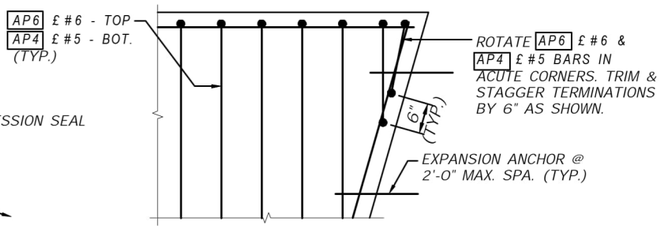



## SECTION M / BR27

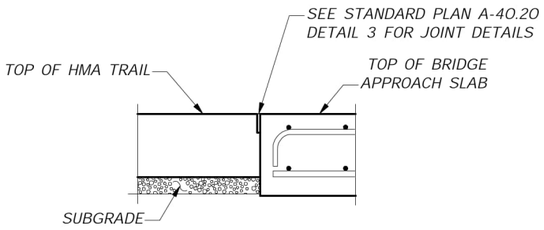



## DETAIL D / BR27

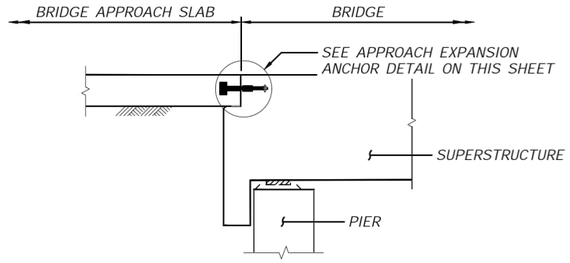
PIER 1 APPROACH SLAB ACUTE CORNER SHOWN, PIER 2 APPROACH SLAB ACUTE CORNER SIMILAR




## FLARED CORNER STEEL DETAIL




## HMA ROADWAY JOINT DETAIL




## SEMI-INTEGRAL TYPE ABUTMENT

LONGITUDINAL SECTION

## COMPRESSION SEAL TABLE

| D.S. BROWN | | WATSON BOWMAN ACME | |
|---|---|---|---|
| SEAL | WIDTH | SEAL | WIDTH |
| CV-3500 | 3½" | WA-350 | 3½" |

TESTING SHALL BE PER ASTM D 2628 PRIOR TO USE.

## GENERAL NOTES:

1. THE METAL COMPONENTS OF THE APPROACH EXPANSION ANCHOR SHALL EITHER BE PAINTED WITH ONE COAT OF ZINC PRIMER PAINT CONFORMING TO STANDARD SPECIFICATION SECTION 9-08.1(2)F OR BE GALVINIZED IN ACCORDANCE WITH AASHTO M 232 OR ASTM F2329, AS APPLICABLE.
2. BRIDGE APPROACH SLAB ANCHORS SHALL BE INSTALLED PARALLEL TO ROADWAY AND TO EACH OTHER.

## NOTES:

1 FULLY COMPRESSED SEAL HEIGHT, SEAL HEIGHT VARIES WITH MANUFACTURER, VERIFY PRIOR TO SLAB CONSTRUCTION

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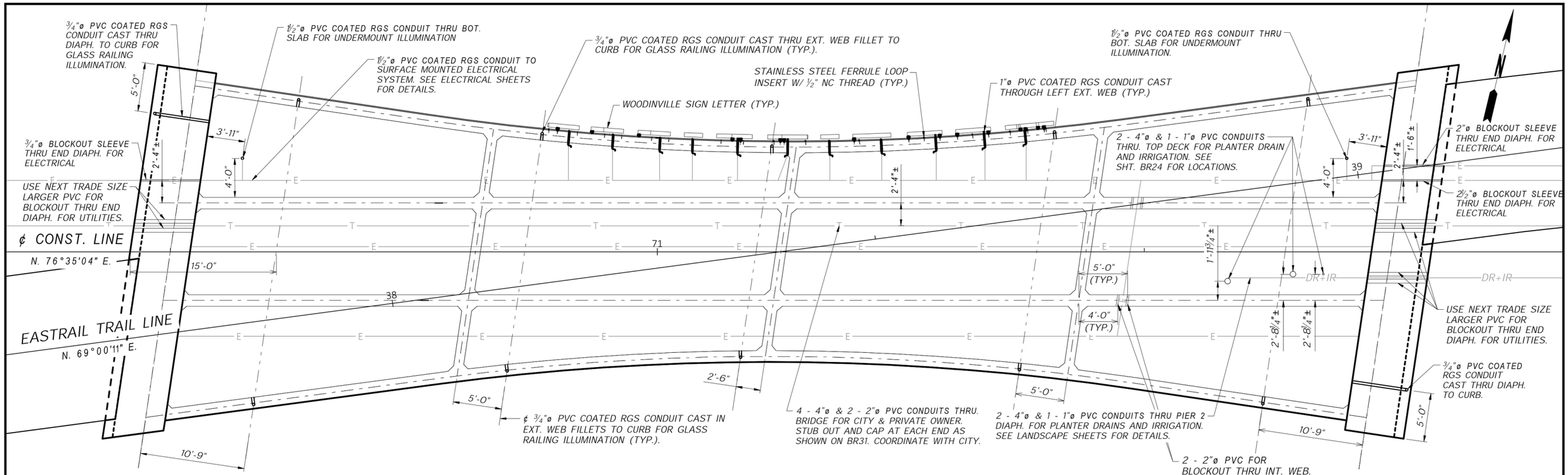
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
APPROACH SLAB DETAILS 2 OF 2

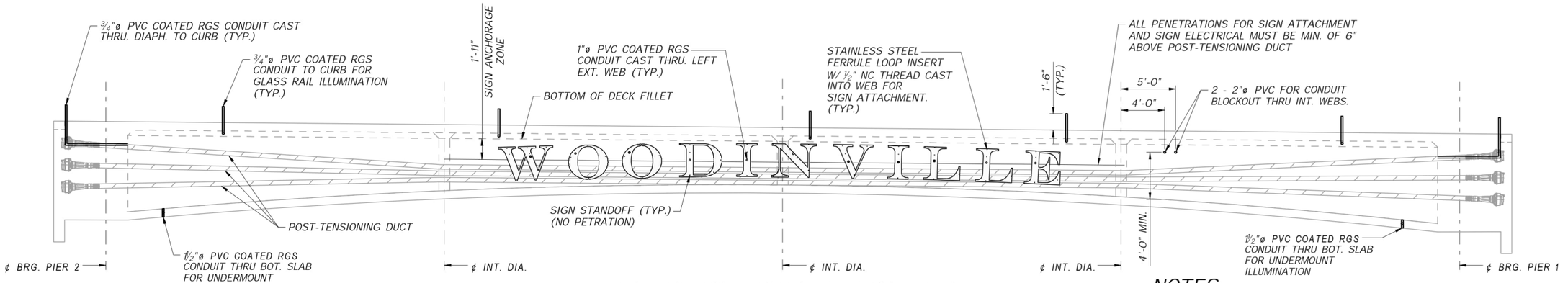
| DATE: 6/16/2026 | CHECKED BY: RL |
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| DESIGNED BY: UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: UD | SCALE: AS SHOWN |
| SHEET 162 OF 172 | |
| DRAWING NO.: BR28 | |

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## PLAN - UTILITY LOCATIONS

(LOOKING NORMAL TO ℄ CONST. LINE)




## ELEVATION - SIGN ATTACHMENT

(LOOKING SOUTH; ALONG SKEW)

## NOTES:

SEE LANDSCAPE SHEETS FOR SIGN ATTACHMENT AND SIGN CONDUIT LOCATIONS. ALL PENETRATIONS THROUGH THE WEB SHALL MAINTAIN 6" CLEAR FROM POST-TENSIONING. HARDWARE FOR SIGN ATTACHMENT INCIDENTAL TO BID ITEM "CHANNEL LETTER SIGN".

ADJUST UTILITY LOCATIONS AS NEEDED TO AVOID CONFLICT WITH END DIAPHRAGM AND INTERMEDIATE DIAPHRAGM REINFORCEMENT.

ALL ELECTRICAL COMPONENTS ARE TO BE SURFACE MOUNTED UNLESS NOTED OTHERWISE. FASTENERS AND CONDUIT SLEEVES SHALL BE LOCATED A MINIMUM OF 12" CLEAR FROM POST-TENSIONING DUCTS UNLESS OTHERWISE NOTED. ROUTE OF ½"ø PVC COATED RGS CONDUIT SHOWN IS APPROXIMATE AND FOR INFORMATION ONLY. SEE ELECTRICAL SHEETS FOR DETAILS.

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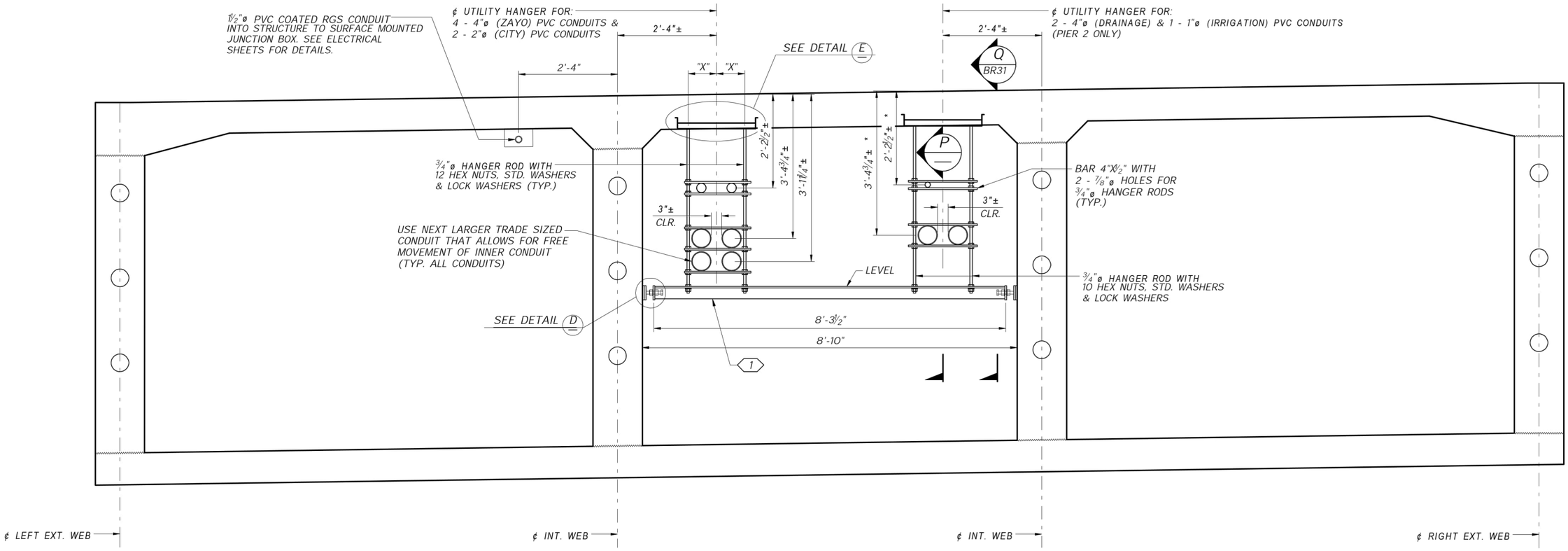
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
UTILITY LOCATIONS

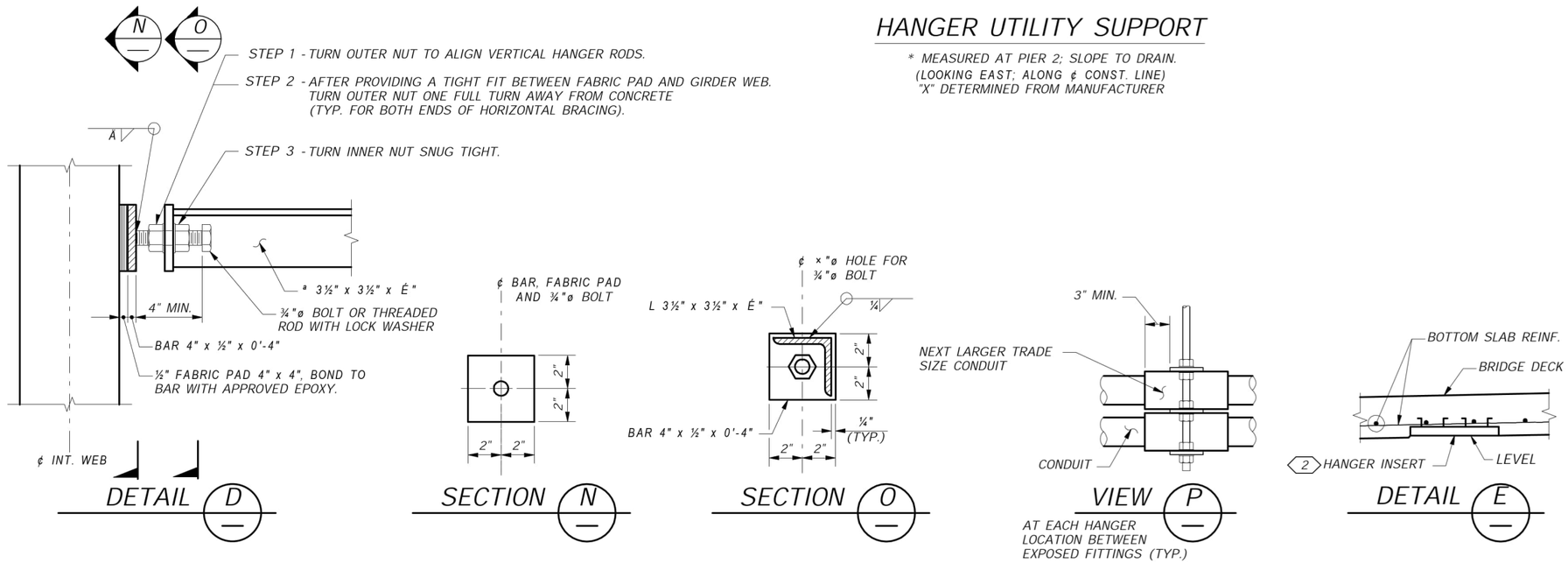
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| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 163 OF 172 | |
| DRAWING NO.: BR29 | |

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## HANGER UTILITY SUPPORT

* MEASURED AT PIER 2; SLOPE TO DRAIN.
(LOOKING EAST; ALONG ¢ CONST. LINE)
"X" DETERMINED FROM MANUFACTURER




## GENERAL NOTES:

ALL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION PER AASHTO M 111 OR AASHTO M 232 EXCEPT PIPE ROLLERS.

PAINT ROLLERS WITH THREE COATS OF GALVANIZING REPAIR PAINT. SEE STD. SPEC. SECTION 9-08.1(2)B.

## NOTES:

1. L 3½" x 3½" x É" WITH 2 - ⅞"ø HOLES FOR ¾"ø HANGER RODS AT EVERY OTHER VERTICAL SUPPORT, NEAR PIERS, AND AT EXPANSION JOINTS
2. COOPER B-LINE B22-I-6, POWERSTRUT PS 349 6", OR UNISTRUT P3254, WITH SPRING NUT (TYP.). CHASE THREADS ON HANGER ROD FOR THREAD COMPATIBILITY WITH SPRING NUT. INSERT TO BE INSTALLED LEVEL LONGITUDINALLY AND TRANSVERSELY. PLACE INSERT TO PROVIDE FOR TRANSVERSE ADJUSTMENT OF HANGER RODS. HANGER RODS SHALL NOT BE WITHIN 2" OF THE END OF THE INSERT. TWO INSERTS MAY BE USED TO ACCOMMODATE SUPERELEVATION.

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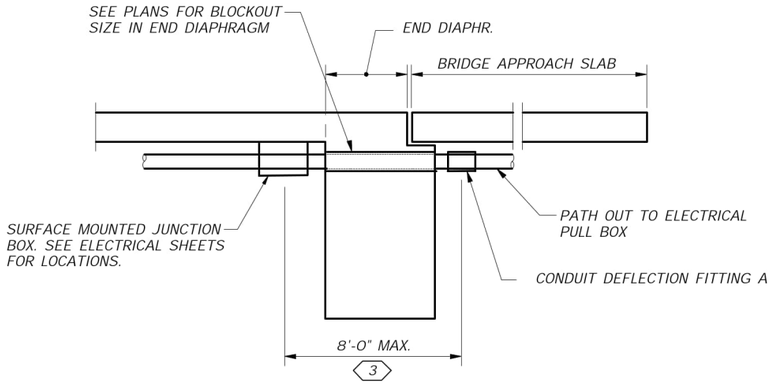
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

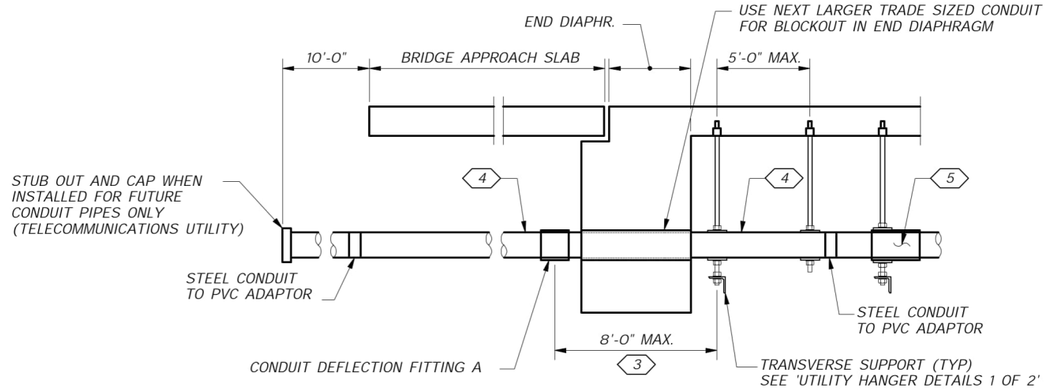
SHEET TITLE:
UTILITY HANGER DETAILS 1 OF 2

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 164 OF 172 | |
| DRAWING NO.: BR30 | |

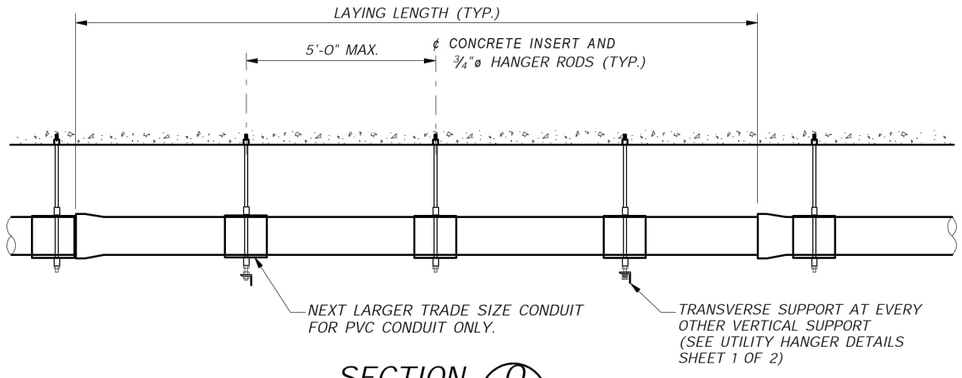
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## UTILITY CONDUIT PLACEMENT DETAIL - RGS

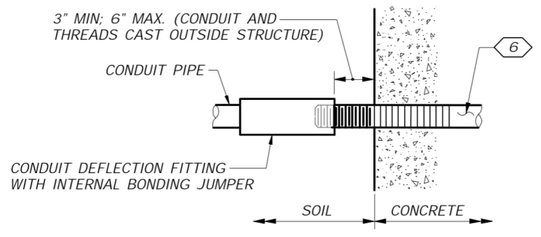



## UTILITY CONDUIT PLACEMENT DETAIL - PVC




## SECTION Q

RGS OR PVC CONDUIT (BR30)




## CONDUIT DEFLECTION FITTING A

CONDUIT FITTING - TYPE DX FOR DEFLECTION OF 30° AND ¾" MOVEMENT. (7)

## GENERAL NOTES:

1. SET POSITION OF EXPANSION FITTING BASED ON MANUFACTURER RECOMMENDATIONS AND TEMPERATURE AT TIME OF INSTALLATION.

2. EXPANSION FITTINGS SHALL BE INSTALLED EVERY 100'-0" MAX, AND SHALL ACCOMMODATE 5.1 INCHES OF MOVEMENT. THE DESIGN TEMPERATURE RANGE IS 125 DEGREES (-15° TO 110°).

## NOTES:

(3) DIMENSION MAY BE INCREASED IF REQUIRED FOR GEOMETRY, APPROVAL FROM ENGINEER IS REQUIRED.

(4) 10'-0" STEEL CONDUIT SECTION BETWEEN CONDUIT DEFLECTION FITTING A AND PVC CONDUIT ADAPTOR

(5) RESTRAIN BARREL END OF CONDUIT EXPANSION FITTING

(6) WHERE CONDUIT IN A STRUCTURE IS ROUTED ACROSS A JOINT, WRAP STEEL CONDUIT PIPE FOR 1'-0" ON EACH SIDE OF JOINT. PIPE WRAP TAPE SHALL BE 2" WIDE, 20 MIL THICK, AND INSTALLED WITH A MINIMUM OF 1" OVERLAP.

(7) PLACE AT CONDUIT PIPE EXIT FROM STRUCTURE AND SHALL BE IN A NEUTRAL STATE AFTER INSTALLATION.

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SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
UTILITY HANGER DETAILS 2 OF 2

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH | SCALE: AS SHOWN |
| SHEET 165 OF 172 | |
| DRAWING NO.: BR31 | |

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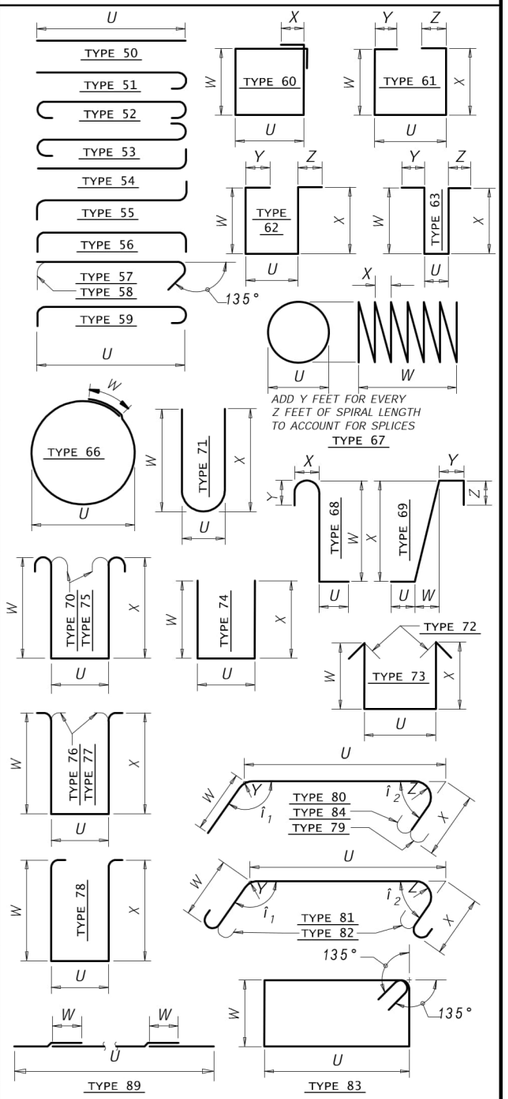
S = Bar is included in substructure quantities.
L = Lump sum quantity.
T = Transverse or S = Seismic
E = Bar is to be epoxy coated.
V = Bar dimensions vary between dimensions shown on this line and the following line.

| MARK NO. | LOCATION | SIZE | NO REQ'D | BEND TYPE | TIE OR STIR | LUMP SUM | SUBSTR. | EPOXY COAT | VARIES | NO. EACH | DIMENSIONS (Out to Out) U Ft. | U In. | W Ft. | W In. | X Ft. | X In. | Y Ft. | Y In. | Z Ft. | Z In. | $\hat{i}_1$ Deg. | $\hat{i}_2$ Deg. | LENGTH Ft. | LENGTH In. | WEIGHT Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PIER 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | SHAFT CAP TRANS. BOT. | 10 | 85 | 74 | | | S | | | | 20 | 2.0 | 4 | 1.0 | 4 | 1.0 | | | | | | | 27 | 9.0 | 10136 |
| 102 | SHAFT CAP LONGIT. | 11 | 62 | 74 | | | S | | | | 41 | 11.0 | 4 | 1.0 | 4 | 1.0 | | | | | | | 49 | 5.0 | 16271 |
| 103 | SHAFT CAP STIRRUP | 5 | 1274 | 58 | T | | S | | | | 4 | 1.0 | | | | | | | | | | | 4 | 11.0 | 6521 |
| 104 | SHAFT CAP TRANS. ENDS | 6 | 8 | 50 | | | S | | | | 20 | 2.0 | | | | | | | | | | | 20 | 2.0 | 242 |
| 105 | SHAFT CAP TRANS. TOP | 10 | 170 | 56 | | | S | | | | 20 | 2.0 | | | | | | | | | | | 23 | 2.0 | 16930 |
| 106 | STEM B.F. | 11 | 73 | 54 | | | S | | V | 1 | 22 | 2.0 | | | | | | | | | | | 23 | 10.0 | 9335 |
| | | | | | | | | | | | 22 | 8.0 | | | | | | | | | | | 24 | 4.0 | |
| 107 | STEM F.F. | 8 | 73 | 54 | | | S | | V | 1 | 22 | 2.0 | | | | | | | | | | | 23 | 3.0 | 4588 |
| | | | | | | | | | | | 22 | 8.0 | | | | | | | | | | | 23 | 9.0 | |
| 108 | STEM TIES | 4 | 876 | 58 | T | | S | | | | 4 | 4.0 | | | | | | | | | | | 4 | 12.0 | 2921 |
| 109 | STEM TIES | 5 | 146 | 58 | T | | S | | | | 4 | 4.0 | | | | | | | | | | | 5 | 2.0 | 792 |
| 110 | STEM HORIZ. | 6 | 48 | 50 | | | S | | | | 41 | 11.0 | | | | | | | | | | | 41 | 11.0 | 3022 |
| 111 | STEM ENDS HORIZ. | 6 | 50 | 74 | | | S | | | | 4 | 1.0 | 3 | 0.0 | 3 | 0.0 | | | | | | | 9 | 9.0 | 734 |
| 112 | STEM ENDS VERT. | 6 | 8 | 54 | | | S | | | | 22 | 2.0 | | | | | | | | | | | 23 | 0.0 | 276 |
| 113 | STEM TOP | 11 | 20 | 56 | | | S | | | | 41 | 11.0 | | | | | | | | | | | 45 | 3.0 | 4805 |
| 114 | GIRDER STOP VERT. | 9 | 12 | 74 | | | S | | | | 2 | 2.0 | 14 | 10.0 | 0 | 0.0 | | | | | | | 16 | 9.0 | 682 |
| 115 | GIRDER STOP VERT. | 7 | 12 | 74 | | | S | | | | 2 | 2.0 | 13 | 11.0 | 0 | 0.0 | | | | | | | 15 | 11.0 | 390 |
| 116 | GIRDER STOP VERT. | 7 | 12 | 74 | | | S | | V | 1 | 0 | 10.0 | 13 | 10.0 | 0 | 0.0 | | | | | | | 14 | 6.0 | 372 |
| | | | | | | | | | | | 2 | 2.0 | 13 | 10.0 | 0 | 0.0 | | | | | | | 15 | 10.0 | |
| 117 | GIRDER STOP VERT. | 9 | 12 | 74 | | | S | | V | 1 | 0 | 10.0 | 14 | 9.0 | 0 | 0.0 | | | | | | | 15 | 4.0 | 652 |
| | | | | | | | | | | | 2 | 2.0 | 14 | 9.0 | 0 | 0.0 | | | | | | | 16 | 8.0 | |
| 118 | GIRDER STOP VERT. | 4 | 4 | 74 | | | S | | | | 4 | 5.0 | 10 | 6.0 | 10 | 6.0 | | | | | | | 25 | 2.0 | 67 |
| 119 | GIRDER STOP HORIZ. | 4 | 17 | 74 | | | S | | | | 4 | 5.0 | 0 | 10.0 | 2 | 2.0 | | | | | | | 7 | 2.0 | 82 |
| 120 | GIRDER STOP HORIZ. | 4 | 17 | 80 | | | S | | | | 4 | 7.0 | 0 | 10.0 | 2 | 2.0 | 0 | 3.0 | 0 | 3.0 | 106 | 74 | 7 | 3.0 | 82 |
| 121 | GIRDER STOP HORIZ. | 4 | 34 | 74 | | | S | | | | 4 | 5.0 | 2 | 2.0 | 2 | 2.0 | | | | | | | 8 | 6.0 | 194 |
| 122 | SHAFT CAP LONGIT. ENDS | 6 | 8 | 50 | | | S | | | | 41 | 11.0 | | | | | | | | | | | 41 | 11.0 | 504 |
| | PIER 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | SHAFT CAP TRANS. BOT. | 10 | 85 | 74 | | | S | | | | 20 | 2.0 | 4 | 1.0 | 4 | 1.0 | | | | | | | 27 | 9.0 | 10136 |
| 202 | SHAFT CAP LONGIT. | 11 | 62 | 74 | | | S | | | | 41 | 11.0 | 4 | 1.0 | 4 | 1.0 | | | | | | | 49 | 5.0 | 16271 |
| 203 | SHAFT CAP STIRRUP | 5 | 1274 | 58 | T | | S | | | | 4 | 1.0 | | | | | | | | | | | 4 | 11.0 | 6521 |
| 204 | SHAFT CAP TRANS. ENDS | 6 | 8 | 50 | | | S | | | | 20 | 2.0 | | | | | | | | | | | 20 | 2.0 | 242 |
| 205 | SHAFT CAP TRANS. TOP | 10 | 170 | 56 | | | S | | | | 20 | 2.0 | | | | | | | | | | | 23 | 2.0 | 16930 |
| 206 | STEM B.F. | 11 | 73 | 54 | | | S | | V | 1 | 23 | 1.0 | | | | | | | | | | | 24 | 9.0 | 9707 |
| | | | | | | | | | | | 23 | 8.0 | | | | | | | | | | | 25 | 4.0 | |
| 207 | STEM F.F. | 8 | 73 | 54 | | | S | | V | 1 | 23 | 1.0 | | | | | | | | | | | 24 | 2.0 | 4775 |
| | | | | | | | | | | | 23 | 8.0 | | | | | | | | | | | 24 | 9.0 | |
| 208 | STEM TIES | 4 | 949 | 58 | T | | S | | | | 4 | 4.0 | | | | | | | | | | | 4 | 12.0 | 3165 |
| 209 | STEM TIES | 5 | 146 | 58 | T | | S | | | | 4 | 4.0 | | | | | | | | | | | 5 | 2.0 | 792 |
| 210 | STEM HORIZ. | 6 | 52 | 50 | | | S | | | | 41 | 11.0 | | | | | | | | | | | 41 | 11.0 | 3274 |
| 211 | STEM ENDS HORIZ. | 6 | 54 | 74 | | | S | | | | 4 | 1.0 | 3 | 0.0 | 3 | 0.0 | | | | | | | 9 | 9.0 | 792 |
| 212 | STEM ENDS VERT. | 6 | 8 | 54 | | | S | | | | 22 | 2.0 | | | | | | | | | | | 23 | 0.0 | 267 |
| 213 | STEM TOP | 11 | 20 | 56 | | | S | | | | 41 | 11.0 | | | | | | | | | | | 45 | 3.0 | 4805 |
| 214 | GIRDER STOP VERT. | 9 | 12 | 74 | | | S | | | | 2 | 2.0 | 14 | 9.0 | 14 | 9.0 | | | | | | | 31 | 1.0 | 1270 |
| 215 | GIRDER STOP VERT. | 7 | 12 | 74 | | | S | | | | 2 | 2.0 | 13 | 10.0 | 13 | 10.0 | | | | | | | 29 | 6.0 | 723 |
| 216 | GIRDER STOP VERT. | 7 | 12 | 74 | | | S | | V | 1 | 0 | 10.0 | 13 | 11.0 | 0 | 0.0 | | | | | | | 14 | 7.0 | 374 |
| | | | | | | | | | | | 2 | 2.0 | 13 | 11.0 | 0 | 0.0 | | | | | | | 15 | 11.0 | |
| 217 | GIRDER STOP VERT. | 9 | 12 | 74 | | | S | | V | 1 | 0 | 10.0 | 14 | 10.0 | 0 | 0.0 | | | | | | | 15 | 5.0 | 655 |
| | | | | | | | | | | | 2 | 2.0 | 14 | 10.0 | 0 | 0.0 | | | | | | | 16 | 9.0 | |
| 218 | GIRDER STOP VERT. | 4 | 4 | 74 | | | S | | | | 4 | 5.0 | 10 | 5.0 | 10 | 5.0 | | | | | | | 25 | 0.0 | 67 |
| 219 | GIRDER STOP HORIZ. | 4 | 17 | 74 | | | S | | | | 4 | 5.0 | 0 | 10.0 | 2 | 2.0 | | | | | | | 7 | 2.0 | 82 |
| 220 | GIRDER STOP HORIZ. | 4 | 17 | 80 | | | S | | | | 4 | 7.0 | 0 | 10.0 | 2 | 2.0 | 0 | 2.0 | 0 | 2.0 | 106 | 74 | 7 | 4.0 | 83 |
| 221 | GIRDER STOP VERT. | 4 | 34 | 74 | | | S | | | | 4 | 5.0 | 2 | 2.0 | 2 | 2.0 | | | | | | | 8 | 6.0 | 194 |
| 222 | SHAFT CAP LONGIT. AT ENDS | 6 | 8 | 50 | | | S | | | | 41 | 11.0 | | | | | | | | | | | 41 | 11.0 | 504 |
| | BOTTOM SLAB | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | BOT. TRANSV. AT ENDS | 8 | 20 | 74 | T | | | V | 2 | | 32 | 10.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 36 | 5.0 | 1991 |
| | | | | | | | | | | | 34 | 7.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 38 | 2.0 | |
| 301 | BOT. TRANSV. | 5 | 161 | 74 | T | | | V | 1 | | 22 | 5.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 26 | 2.0 | 5260 |
| | | | | | | | | | | | 32 | 8.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 36 | 5.0 | |
| 302 | BOT. LONGIT. | 5 | 43 | 89 | | | | | | | 136 | 1.0 | 2 | 0.0 | | | | | | | | | 140 | 1.0 | 6283 |
| 303 | TOP LONGIT. | 5 | 42 | 89 | | | | | | | 136 | 1.0 | 2 | 0.0 | | | | | | | | | 140 | 1.0 | 6136 |
| 304 | TOP & BOT. LONGIT. | 5 | 8 | 50 | | | | | | | 38 | 11.0 | | | | | | | | | | | 38 | 11.0 | 325 |
| 305 | TOP TRANS. AT ENDS | 8 | 20 | 74 | T | | | V | 2 | | 32 | 10.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 36 | 5.0 | 1991 |
| | | | | | | | | | | | 34 | 7.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 38 | 2.0 | |
| 306 | TOP TRANSV. | 5 | 161 | 74 | T | | | V | 1 | | 22 | 5.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 26 | 2.0 | 5260 |
| | | | | | | | | | | | 32 | 8.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 36 | 5.0 | |
| 307 | TOP & BOT. AT ACCESS HOLE | 8 | 36 | 50 | | | | | | | 8 | 2.0 | | | | | | | | | | | 8 | 2.0 | 785 |
| 308 | FILLET | 4 | 434 | 80 | T | | | | | | 0 | 11.0 | 2 | 0.0 | 2 | 0.0 | 0 | 3.0 | 0 | 3.0 | 135 | 135 | 4 | 10.0 | 1411 |
| | WEBS | | | | | | | | | | | | | | | | | | | | | | | | |
| 309 | WEB STIRRUP | 6 | 434 | 74 | T | | | E | V | 2 | 5 | 9.0 | 4 | 2.0 | 2 | 0.0 | | | | | | | 11 | 7.0 | 8542 |
| | | | | | | | | | | | 8 | 9.0 | 4 | 2.0 | 2 | 0.0 | | | | | | | 14 | 7.0 | |
| 310 | WEB STIRRUP | 6 | 1302 | 72 | T | | | | V | 6 | 5 | 9.0 | 2 | 0.0 | 0 | 0.0 | | | | | | | 8 | 3.0 | 22703 |
| | | | | | | | | | | | 8 | 9.0 | 5 | 9.0 | 0 | 0.0 | | | | | | | 14 | 12.0 | |
| 311 | EXT. WEB LONGIT. | 8 | 40 | 89 | | | | | | | 127 | 6.0 | 4 | 9.0 | | | | | | | | | 137 | 0.0 | 14632 |
| 312 | INT. WEB LONGIT. | 8 | 40 | 89 | | | | | | | 126 | 10.0 | 4 | 9.0 | | | | | | | | | 136 | 4.0 | 14560 |
| PT1 | DUCT TIE | 4 | 606 | 62 | T | | | | | | 0 | 7.0 | 0 | 9.0 | 0 | 9.0 | 0 | 5.0 | 0 | 5.0 | | | 2 | 7.0 | 1041 |
| PT2 | DUCT TIE | 4 | 340 | 62 | T | | | | | | 1 | 10.0 | 0 | 9.0 | 0 | 9.0 | 0 | 5.0 | 0 | 5.0 | | | 3 | 10.0 | 868 |
| PT3 | DUCT TIE | 4 | 1892 | 58 | T | | | | | | 0 | 10.0 | | | | | | | | | | | 1 | 6.0 | 1886 |
| | INTERMEDIATE DIAPHRAGM | | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | MS STIRRUP | 5 | 18 | 73 | T | | | | | | 0 | 8.0 | 4 | 9.0 | 4 | 9.0 | | | | | | | 10 | 11.0 | 204 |
| 314 | MS STIRRUP | 5 | 9 | 83 | T | | | | | | 0 | 8.0 | 1 | 7.0 | | | | | | | | | 5 | 1.0 | 48 |
| 315 | MS BOT. TRANSV. | 7 | 4 | 56 | T | | | | | | 5 | 3.0 | | | | | | | | | | | 7 | 3.0 | 59 |
| 316 | MS BOT. TRANSV. | 7 | 2 | 56 | T | | | | | | 9 | 8.0 | | | | | | | | | | | 11 | 8.0 | 48 |
| 317 | MS TRANSV. | 7 | 6 | 56 | T | | | | | | 22 | 4.0 | | | | | | | | | | | 24 | 4.0 | 298 |
| 318 | MS TRANSV. | 5 | 12 | 58 | T | | | | | | 2 | 5.0 | | | | | | | | | | | 3 | 3.0 | 41 |
| 319 | TRANSV. TIE | 5 | 72 | 57 | T | | | | | | 4 | 9.0 | | | | | | | | | | | 5 | 3.0 | 391 |
| 320 | MS TOP TRANSV. | 5 | 2 | 56 | T | | | E | | | 22 | 5.0 | | | | | | | | | | | 23 | 2.0 | 48 |
| 321 | QS STIRRUP | 5 | 48 | 73 | T | | | | | | 0 | 8.0 | 5 | 8.0 | 5 | 8.0 | | | | | | | 12 | 9.0 | 636 |
| 322 | QS STIRRUP | 5 | 18 | 83 | T | | | | | | 0 | 8.0 | 2 | 5.0 | | | | | | | | | 6 | 9.0 | 127 |

S = Bar is included in substructure quantities.
L = Lump sum quantity.
T = Transverse or S = Seismic
E = Bar is to be epoxy coated.
V = Bar dimensions vary between dimensions shown on this line and the following line.

| MARK NO. | LOCATION | SIZE | NO REQ'D | BEND TYPE | TIE OR STIR | LUMP SUM | SUBSTR. | EPOXY COAT | VARIES | NO. EACH | DIMENSIONS (Out to Out) U Ft. | U In. | W Ft. | W In. | X Ft. | X In. | Y Ft. | Y In. | Z Ft. | Z In. | $\hat{i}_1$ Deg. | $\hat{i}_2$ Deg. | LENGTH Ft. | LENGTH In. | WEIGHT Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 323 | QS TRANSV. | 7 | 20 | 56 | T | | | | | | 26 | 4.0 | | | | | | | | | | | 28 | 4.0 | 1157 |
| 324 | QS TRANSV. | 5 | 24 | 58 | T | | | | | | 4 | 5.0 | | | | | | | | | | | 5 | 3.0 | 131 |
| 325 | QS TOP TRANSV. | 5 | 4 | 56 | T | | | E | | | 26 | 4.0 | | | | | | | | | | | 27 | 1.0 | 113 |
| 326 | BLOCKOUT TIE | 5 | 24 | 58 | T | | | | | | 4 | 2.0 | | | | | | | | | | | 4 | 12.0 | 125 |
| 327 | BLOCKOUT TIE | 5 | 12 | 58 | T | | | | | | 4 | 5.0 | | | | | | | | | | | 5 | 3.0 | 66 |
| 328 | BLOCKOUT TIE | 5 | 36 | 58 | T | | | | | | 4 | 0.0 | | | | | | | | | | | 4 | 10.0 | 181 |
| | DECK | | | | | | | | | | | | | | | | | | | | | | | | |
| 329 | BOT. TRANSV. AT ENDS | 8 | 20 | 50 | T | | | E | V | 2 | 32 | 10.0 | | | | | | | | | | | 32 | 10.0 | 1800 |
| | | | | | | | | | | | 34 | 7.0 | | | | | | | | | | | 34 | 7.0 | |
| 330 | BOT. TRANSV. | 5 | 161 | 50 | T | | | E | V | 1 | 22 | 5.0 | | | | | | | | | | | 22 | 5.0 | 4639 |
| | | | | | | | | | | | 32 | 10.0 | | | | | | | | | | | 32 | 10.0 | |
| 331 | FILLET | 5 | 362 | 80 | T | | | E | | | 1 | 0.0 | 3 | 6.0 | 0 | 11.0 | 0 | 2.0 | 0 | 2.0 | 166 | 90 | 5 | 4.0 | 2000 |
| 332 | BOT. LONGIT. | 5 | 42 | 89 | | | | E | V | 2 | 132 | 1.0 | 2 | 6.0 | | | | | | | | | 137 | 1.0 | 6029 |
| | | | | | | | | | | | 133 | 2.0 | 2 | 6.0 | | | | | | | | | 138 | 2.0 | |
| 333 | TOP LONGIT. | 5 | 43 | 89 | | | | E | V | 1 | 132 | 1.0 | 2 | 6.0 | | | | | | | | | 137 | 1.0 | 6172 |
| | | | | | | | | | | | 133 | 2.0 | 2 | 6.0 | | | | | | | | | 138 | 2.0 | |
| 334 | TOP & BOT. LONGIT. | 5 | 8 | 50 | | | | E | | | 39 | 0.0 | | | | | | | | | | | 39 | 0.0 | 325 |
| 335 | TOP TRANSV. AT ENDS | 8 | 20 | 50 | T | | | E | V | 2 | 32 | 10.0 | | | | | | | | | | | 32 | 10.0 | 1800 |
| | | | | | | | | | | | 34 | 7.0 | | | | | | | | | | | 34 | 7.0 | |
| 336 | TOP TRANSV. | 5 | 161 | 50 | T | | | E | V | 1 | 22 | 5.0 | | | | | | | | | | | 22 | 5.0 | 4639 |
| | | | | | | | | | | | 32 | 10.0 | | | | | | | | | | | 32 | 10.0 | |
| 337 | UTILITY TIE | 5 | 16 | 50 | T | | | E | | | 4 | 6.0 | | | | | | | | | | | 4 | 6.0 | 75 |
| | PIER 1 DIAPHRAGM | | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | STIRRUP | 7 | 60 | 72 | T | | | | | | 5 | 9.0 | 1 | 4.0 | 8 | 6.0 | | | | | | | 16 | 9.0 | 2050 |
| 402 | DIAPHRAGM STIRRUP | 5 | 34 | 61 | T | | | | | | 10 | 8.0 | 1 | 1.0 | 0 | 8.0 | 0 | 6.0 | 3 | 11.0 | | | 16 | 5.0 | 582 |
| 403 | DIAPHRAGM STIRRUP | 5 | 26 | 74 | T | | | | | | 0 | 8.0 | 10 | 0.0 | 3 | 11.0 | | | | | | | 14 | 4.0 | 390 |
| 404 | DIAPHRAGM LONGIT. | 5 | 6 | 50 | | | | | | | 38 | 5.0 | | | | | | | | | | | 38 | 5.0 | 240 |
| 405 | BOT. LONGIT. | 8 | 24 | 50 | | | | | V | 2 | 36 | 9.0 | | | | | | | | | | | 36 | 9.0 | 2408 |
| | | | | | | | | | | | 38 | 5.0 | | | | | | | | | | | 38 | 5.0 | |
| 406 | F.F. & C/L LONGIT. | 7 | 28 | 50 | | | | | | | 36 | 9.0 | | | | | | | | | | | 36 | 9.0 | 2103 |
| 407 | B.F. LONGIT. EXT. CELLS | 5 | 28 | 50 | | | | | | | 15 | 7.0 | | | | | | | | | | | 15 | 7.0 | 455 |
| 408 | B.F. LONGIT. INT. CELL | 5 | 14 | 50 | | | | | | | 12 | 11.0 | | | | | | | | | | | 12 | 11.0 | 189 |
| 409 | STIRRUP | 7 | 60 | 72 | T | | | | | | 3 | 0.0 | 8 | 6.0 | 8 | 6.0 | | | | | | | 21 | 2.0 | 2591 |
| 410 | HAIRPIN HORIZ. TIE | 5 | 240 | 58 | T | | | | | | 3 | 9.0 | | | | | | | | | | | 4 | 7.0 | 1145 |
| 411 | ANCH. VERT. TIE | 7 | 8 | 56 | T | | | | | | 8 | 6.0 | | | | | | | | | | | 10 | 6.0 | 171 |
| 412 | ANCH. HORIZ. TIE | 11 | 16 | 56 | | | | | | | 38 | 1.0 | | | | | | | | | | | 41 | 5.0 | 3518 |
| 413 | ANCH. VERT. WEB TIE | 6 | 112 | 56 | T | | | | | | 8 | 8.0 | | | | | | | | | | | 10 | 4.0 | 1742 |
| 414 | DIAPHRAGM END TIE | 6 | 14 | 74 | T | | | | | | 8 | 8.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 12 | 4.0 | 260 |
| 415 | TOP LONGIT. | 8 | 20 | 50 | | | | E | V | 2 | 36 | 9.0 | | | | | | | | | | | 36 | 9.0 | 1998 |
| | | | | | | | | | | | 38 | 1.0 | | | | | | | | | | | 38 | 1.0 | |
| 416 | TOP LONGIT. | 8 | 2 | 50 | | | | E | | | 19 | 8.0 | | | | | | | | | | | 19 | 8.0 | 105 |
| | PIER 2 DIAPHRAGM | | | | | | | | | | | | | | | | | | | | | | | | |
| 501 | STIRRUP | 7 | 60 | 72 | T | | | | | | 5 | 9.0 | 1 | 4.0 | 8 | 6.0 | | | | | | | 16 | 9.0 | 2050 |
| 502 | DIAPHRAGM STIRRUP | 5 | 34 | 61 | T | | | | | | 10 | 8.0 | 1 | 1.0 | 0 | 8.0 | 0 | 6.0 | 3 | 11.0 | | | 16 | 5.0 | 582 |
| 503 | DIAPHRAGM STIRRUP | 5 | 26 | 74 | T | | | | | | 0 | 8.0 | 10 | 0.0 | 3 | 11.0 | | | | | | | 14 | 4.0 | 390 |
| 504 | DIAPHRAGM LONGIT. | 5 | 6 | 50 | | | | | | | 38 | 5.0 | | | | | | | | | | | 38 | 5.0 | 240 |
| 505 | BOT. LONGIT. | 8 | 24 | 50 | | | | | V | 2 | 36 | 9.0 | | | | | | | | | | | 36 | 9.0 | 2408 |
| | | | | | | | | | | | 38 | 5.0 | | | | | | | | | | | 38 | 5.0 | |
| 506 | F.F. & C/L LONGIT. | 7 | 28 | 50 | | | | | | | 36 | 9.0 | | | | | | | | | | | 36 | 9.0 | 2103 |
| 507 | B.F. LONGIT. EXT. CELLS | 5 | 28 | 50 | | | | | | | 15 | 7.0 | | | | | | | | | | | 15 | 7.0 | 455 |
| 508 | B.F. LONGIT. INT. CELL | 5 | 14 | 50 | | | | | | | 12 | 11.0 | | | | | | | | | | | 12 | 11.0 | 189 |
| 509 | STIRRUP | 7 | 60 | 72 | T | | | | | | 3 | 0.0 | 8 | 6.0 | 8 | 6.0 | | | | | | | 21 | 2.0 | 2591 |
| 510 | HAIRPIN HORIZ. TIE | 5 | 240 | 58 | T | | | | | | 3 | 9.0 | | | | | | | | | | | 4 | 7.0 | 1145 |
| 511 | ANCH. VERT. TIE | 7 | 8 | 56 | T | | | | | | 8 | 6.0 | | | | | | | | | | | 10 | 6.0 | 171 |
| 512 | ANCH. HORIZ. TIE | 11 | 16 | 56 | | | | | | | 38 | 1.0 | | | | | | | | | | | 41 | 5.0 | 3518 |
| 513 | ANCH. VERT. WEB TIE | 6 | 112 | 56 | T | | | | | | 8 | 8.0 | | | | | | | | | | | 10 | 4.0 | 1742 |
| 514 | DIAPHRAGM END TIE | 6 | 20 | 74 | T | | | | | | 8 | 8.0 | 2 | 0.0 | 2 | 0.0 | | | | | | | 12 | 4.0 | 371 |
| 515 | TOP LONGIT. | 8 | 20 | 50 | | | | E | V | 2 | 36 | 9.0 | | | | | | | | | | | 36 | 9.0 | 1998 |
| | | | | | | | | | | | 38 | 1.0 | | | | | | | | | | | 38 | 1.0 | |
| 516 | DIAPHRAGM LONGIT. | 8 | 2 | 50 | | | | E | | | 19 | 8.0 | | | | | | | | | | | 19 | 8.0 | 105 |
| | CURB | | | | | | | | | | | | | | | | | | | | | | | | |
| S1 | CURB TIE INTO DECK | 5 | 315 | 62 | T | | | E | | | 0 | 6.0 | 1 | 9.0 | 1 | 9.0 | 0 | 6.0 | 0 | 6.0 | | | 4 | 7.0 | 1501 |
| S2 | CURB TIE INTO DECK | 5 | 32 | 74 | T | | | E | | | 1 | 0.0 | 3 | 0.0 | 1 | 2.0 | | | | | | | 4 | 11.0 | 165 |
| B1 | CURB TIE | 5 | 302 | 62 | T | | | E | | | 0 | 4.375 | 1 | 3.0 | 1 | 3.0 | 0 | 6.0 | 0 | 6.0 | | | 3 | 7.0 | 1124 |
| B2 | CURB LONGIT. | 5 | 14 | 89 | | | | E | | | 133 | 11.0 | 2.0 | 0 | | | | | | | | | 137 | 11.0 | 2014 |
| B3 | CURB SE CORNER B.F. | 5 | 4 | 74 | | | | E | | | 18 | 8.0 | 2 | 0.0 | 0 | 0.0 | | | | | | | 20 | 6.0 | 86 |
| B4 | CURB SE CORNER F.F. | 5 | 3 | 74 | | | | E | | | 18 | 2.0 | 2 | 0.0 | 0 | 0.0 | | | | | | | 20 | 0.0 | 63 |
| B5 | CURB NW CORNER B.F. | 5 | 4 | 74 | | | | E | | | 10 | 10.0 | 2 | 0.0 | 0 | 0.0 | | | | | | | 12 | 8.0 | 53 |
| B6 | CURB NW CORNER F.F. | 5 | 3 | 74 | | | | E | | | 10 | 4.0 | 2 | 0.0 | 0 | 0.0 | | | | | | | 12 | 2.0 | 38 |
| B7 | CURB WEDGE | 5 | 5 | 63 | | | | E | | | 19 | 0.0 | 1 | 7.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | | | 21 | 4.0 | 111 |
| B8 | CURB WEDGE | 5 | 9 | 74 | T | | | E | V | 1 | 0 | 9.0 | 1 | 3.0 | 1 | 3.0 | | | | | | | 3 | 0.0 | 32 |
| | | | | | | | | | | | 1 | 5.0 | 1 | 3.0 | 1 | 3.0 | | | | | | | 3 | 8.0 | |
| B9 | CURB CORNERS | 5 | 6 | 62 | | | | E | | | 5 | 9.0 | 2 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 10.0 | | | 9 | 8.0 | 61 |
| B10 | CURB CORNERS | 5 | 6 | 62 | | | | E | | | 6 | 0.0 | 1 | 1.0 | 1 | 1.0 | 0 | 10.0 | 0 | 10.0 | | | 9 | 4.0 | 58 |
| | APPROACH SLAB | | | | | | | | | | | | | | | | | | | | | | | | |
| AP1 | BOT. LONGIT. PIER 1 | 8 | 39 | 50 | | | | | V | 1 | 24 | 8.0 | | | | | | | | | | | 24 | 8.0 | 2807 |
| | | | | | | | | | | | 29 | 3.0 | | | | | | | | | | | 29 | 3.0 | |
| AP2 | TOP. LONGIT. PIER 1 | 5 | 39 | 54 | | | | E | V | 1 | 24 | 8.0 | | | | | | | | | | | 25 | 4.0 | 1125 |
| | | | | | | | | | | | 29 | 3.0 | | | | | | | | | | | 29 | 11.0 | |
| AP3 | BOT. TRANSV. | 5 | 76 | 50 | | | | | | | 15 | 8.0 | | | | | | | | | | | 15 | 8.0 | 1242 |
| AP4 | BOT. TRANSV. | 5 | 14 | 50 | | | | | V | 2 | 1 | 11.0 | | | | | | | | | | | 1 | 11.0 | 113 |
| | | | | | | | | | | | 13 | 6.0 | | | | | | | | | | | 13 | 6.0 | |
| AP5 | TOP TRANSV. | 6 | 52 | 52 | | | | E | | | 15 | 8.0 | | | | | | | | | | | 17 | 0.0 | 1331 |
| AP6 | TOP TRANSV. | 6 | 10 | 52 | | | | E | V | 2 | 1 | 11.0 | | | | | | | | | | | 3 | 3.0 | 136 |
| | | | | | | | | | | | 13 | 6.0 | | | | | | | | | | | 14 | 10.0 | |
| AP7 | U BAR AT ENDS | 5 | 78 | 74 | | | | E | | | 0 | 8.0 | 1 | 0.0 | 1 | 0.0 | | | | | | | 2 | 5.0 | 196 |
| AP8 | TRANSV. AT ENDS | 5 | 4 | 50 | | | | E | | | 16 | 3.0 | | | | | | | | | | | 16 | 3.0 | 68 |
| AP9 | BOT. LONGIT. PIER 2 | 8 | 39 | 50 | | | | | V | 1 | 24 | 8.0 | | | | | | | | | | | 24 | 8.0 | 2766 |
| | | | | | | | | | | | 28 | 5.0 | | | | | | | | | | | 28 | 5.0 | |
| AP10 | TOP. LONGIT. PIER 2 | 5 | 39 | 54 | | | | E | V | 1 | 24 | 8.0 | | | | | | | | | | | 25 | 4.0 | 1109 |
| | | | | | | | | | | | 28 | 5.0 | | | | | | | | | | | 29 | 2.0 | |

## BENDING DIAGRAMS




NOTES:

1. SEE SHEET BR17 FOR PT1 AND PT2 3D BAR BENDING DIAGRAMS.
2. RETAINING WALL QUANTITIES ARE NOT INCLUDED IN THIS LIST.

$ NUMBER AND LENGTH OF BARS TO BE DETERMINED BY THE CONTRACTOR FROM PLANS.


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1111 THIRD AVENUE, SUITE 1600
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| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT
PROJECT – PHASE B

SHEET TITLE:
BAR LIST

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: RL |
| DESIGNED BY: DCH/UD | PROJECT NO.: ST-13-002 |
| DRAWN BY: DCH/UD | SCALE: AS SHOWN |
| SHEET 166 OF 172 | |
| DRAWING NO.: BR32 | |


C:\OneDrive\AECOM\Woodinville Pedestrian Bridge – General\400_Technical\437_Structural\03_Dwgs\ST-13-002_BR32_Bar List.dwg
Jun. 16, 26 – 9:38 AM HambyD

# ELECTRICAL ABBREVIATIONS

| | |
|---|---|
| 1PH | SINGLE-PHASE |
| 1P | 1 POLE (2P,3P,4P, ETC.) |
| 2/C | 2 CONDUCTOR (3/C, 4/C, ETC.) |
| 2W | 2-WIRE (3W, 4W, ETC.) |
| 3PH | THREE-PHASE |
| A | AMMETER, AMPERE |
| AC | ALTERNATING CURRENT OR ARMORED CABLE |
| A/C | AIR CONDITIONING UNIT |
| ADDL | ADDITIONAL |
| ADJ | ADJACENT, ADJOINING |
| ADO | AUTOMATIC DOOR OPENER |
| A/E | ARCHITECT/ENGINEER |
| AF | AMPERE FRAME OR AMP FUSE |
| AFC | AVAILABLE FAULT CURRENT |
| AFCI | ARC FAULT CIRCUIT INTERRUPTER |
| AFF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| AHJ | AUTHORITY HAVING JURISDICTION |
| AHU | AIR HANDLING UNIT |
| AIC | AMPERE INTERRUPTING CAPACITY |
| AL | ALUMINUM |
| ALT | ALTERNATE |
| AMB | AMBIENT |
| AMP | AMPERE, AMPACITY, AMPLIFIER |
| APPROX | APPROXIMATELY |
| ARCH | ARCHITECT, ARCHITECTURAL |
| AT | AMPERE TRIP |
| ATS | AUTOMATIC TRANSFER SWITCH |
| AUTO | AUTOMATIC |
| AUX | AUXILIARY |
| A/V | AUDIO / VISUAL |
| AWG | AMERICAN WIRE GAUGE |
| BAT | BATTERY |
| BKR | BREAKER |
| BLDG | BUILDING |
| BMS | BUILDING MANAGEMENT SYSTEM |
| BYP | BYPASS |
| C | CONDUIT |
| CAP | CAPACITY |
| CAT | CATALOG |
| CATV | COMMUNITY ANTENNA TELEVISION |
| CCTV | LOSED CIRCUIT TELEVISION |
| CD | CONSTRUCTION DOCUMENTS |
| CFCI | CONTRACTOR FURNISHED, CONTRACTOR INSTALLED |
| CFOI | CONTRACTOR FURNISHED, OWNER INSTALLED |
| CKT | CIRCUIT |
| CKT BKR | CIRCUIT BREAKER |
| CLF | CURRENT LIMITING FUSE |
| CLG | CEILING |
| CMU | CONCRETE MASONRY UNIT |
| COAX | COAXIAL CABLE |
| COMB | COMBINATION |
| COMM | COMMUNICATION |
| CONC | CONCRETE |
| CONN | CONNECTION |
| CONST | CONSTRUCTION |
| CONT | CONTINUE, CONTINUATION |
| CONTR | CONTRACTOR |
| CPT | CONTROL POWER TRANSFORMER |
| CR | CRITICAL |
| CRI | COLOR RENDERING INDEX |
| CT | CURRENT TRANSFORMER |
| CTR | CENTER |
| CU | COPPER |
| DB | DECIBEL, DUCTBANK |
| DC | DIRECT CURRENT |
| DEG F | DEGREES FAHRENHEIT |
| DEMO | DEMOLITION |
| DIA | DIAMETER |
| DIAG | DIAGRAM |
| DISC | DISCONNECT |
| DIST | DISTRIBUTION |
| DN | DOWN |
| DPDT | DOUBLE POLE, DOUBLE THROW |
| DPST | DOUBLE POLE, SINGLE THROW |
| DS | DISCONNECT SWITCH |
| DWG | DRAWING |
| E | EXISTING |
| EC | ELECTRICAL CONTRACTOR |
| EG | EQUIPMENT GROUND |
| EL | ELEVATION |
| ELEC | ELECTRIC, ELECTRICAL |
| EM | EMERGENCY |
| EMI | ELECTROMAGNETIC INTERFERENCE |
| EMT | ELECTRICAL METALLIC TUBING |
| EPMS | ELECTRICAL POWER MANAGEMENT SYSTEM |

| | |
|---|---|
| EPO | POWER OFF |
| EWC | ELECTRIC WATER COOLER |
| EWH | ELECTRIC WATER HEATER |
| EXIST | EXISTING |
| EXP | EXPLOSION PROOF |
| FA | FIRE ALARM |
| FAAP | FIRE ALARM ANNUNCIATOR PANEL |
| FABP | FIRE ALARM BOOSTER POWER SUPPLY PANEL |
| FACP | FIRE ALARM CONTROL PANEL |
| FC | FOOTCANDLE |
| FCU | FAN COIL UNIT |
| FIXT | FIXTURE |
| FLA | FULL LOAD AMPS |
| FLEX | FLEXIBLE METALLIC CONDUIT |
| FLR | FLOOR |
| FLT | FLOODLIGHT |
| FT | FEET OR FOOT |
| FU | FUSE |
| G/GRD/GND | GROUND |
| GA | GAUGE |
| GAL | GALLON |
| GC | GENERAL CONTRACTOR |
| GEN | GENERATOR |
| GFCI | GROUND FAULT CIRCUIT INTERRUPTER |
| GRC | GALVANIZED RIGID CONDUIT |
| GTB | GROUND TERMINAL BOX |
| HH | HANDHOLE |
| HP | HORSEPOWER |
| HRG | HIGH RESISTANCE GROUND |
| HV | HIGH VOLTAGE |
| HVAC | HEATING, VENTILATING AND AIR CONDITIONING |
| HZ | HERTZ |
| ICCB | INSULATED CASE CIRCUIT BREAKER |
| IESNA | ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA |
| IG | ISOLATED GROUND |
| IMC | INTERMEDIATE METAL CONDUIT |
| IR | INFRARED |
| J-BOX | JUNCTION BOX |
| kV | KILOVOLT |
| kVA | KILOVOLT AMPERE |
| kV/H | KILOVOLT AMPERE PER HOUR |
| kVAR | KILOVOLT AMPERE REACTIVE |
| kW | KILOWATT |
| kWH | KILOWATT HOUR |
| LAN | LOCAL AREA NETWORK |
| LCP | LIGHTING CONTROL PANEL |
| LED | LIGHT EMITTING DIODE |
| LF | LINEAR FEET (FOOT) |
| LP | LIGHT POLE |
| LRA | LOCKED ROTOR AMPS |
| LRP | LIGHTING RELAY PANEL |
| LS | LIFE SAFETY |
| LTG | LIGHTING |
| LTNG | LIGHTNING |
| LV | LOW VOLTAGE |
| MAX | MAXIMUM |
| MC | METAL-CLAD OR MECHANICAL CONTRACTOR |
| MCA | MINIMUM CIRCUIT AMPS |
| MCB | MAIN CIRCUIT BREAKER |
| MCC | MOTOR CONTROL CENTER |
| MCCB | MOLDED CASE CIRCUIT BREAKER |
| MDP | MAIN DISTRIBUTION PANEL |
| MECH | MECHANICAL |
| MFR | MANUFACTURER |
| MH | MANHOLE |
| MIN | MINIMUM |
| MISC | MISCELLANEOUS |
| MOCP | MAXIMUM OVERCURRENT PROTECTION |
| MLO | MAIN LUGS ONLY |
| MSB | MAIN SWITCHBOARD |
| MT,MTD,MTG | MOUNT, MOUNTED, MOUNTING |
| MTR | MOTOR, MOTORIZED |
| MTS | MANUAL TRANSFER SWITCH |
| MV | MEDIUM VOLTAGE |
| MVA | MEGAVOLT-AMPERE |
| MW | MEGAWATT |

| | |
|---|---|
| N/A | NOT APPLICABLE |
| NEC | NATIONAL ELECTRICAL CODE |
| NEMA | NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION |
| NEUT OR N | NEUTRAL |
| N | NEW |
| NFPA | NATIONAL FIRE PROTECTION ASSOCIATION |
| NIC | NOT IN CONTRACT |
| NTS | NOT TO SCALE |
| OC | ON CENTER |
| OFCI | OWNER FURNISHED, CONTRACTOR INSTALLED |
| OFOI | OWNER FURNISHED, OWNER INSTALLED |
| OL | OVERLOAD |
| P | POLE |
| PA | PUBLIC ADDRESS |
| PB | PULL BOX, OR PUSHBUTTON |
| PF | POWER FACTOR |
| PH | PHASE |
| PIV | POST INDICATOR VALVE |
| PLC | PROGRAMMABLE LOGIC CONTROLLER |
| PM | PRIMARY METERING |
| PNL | PANEL |
| PP | POWER POLE |
| PR | |
| PRI | PRIMARY |
| PT | POTENTIAL TRANSFORMER |
| PVC | POLYVINYL CHLORIDE (PLASTIC) |
| PWR | POWER |
| QTY | QUANTITY |
| R | TO BE REMOVED |
| RCP | REFLECTED CEILING PLAN |
| RCPT | RECEPTACLE |
| RGS | RIGID GALVANIZED STEEL |
| SA | SURGE ARRESTER |
| SCC | SHORT CIRCUIT CAPACITY |
| SEC | SECONDARY |
| SF | SQUARE FOOT (FEET) |
| SP | SPARE |
| SPD | SURGE PROTECTIVE DEVICE |
| SPEC | SPECIFICATION |
| SPST | SINGLE POLE, SINGLE THROW |
| STD | STANDARD |
| SW | SWITCH |
| SWBD | SWITCHBOARD |
| SWGR | SWITCHGEAR |
| SYM | SYMMETRICAL |
| SYS | SYSTEM |
| T/C | TIME CLOCK |
| TL | TWIST LOCK |
| TR | TAMPER RESISTANT, TIMER RELAY |
| TTB | TELEPHONE TERMINAL BOARD |
| TV | TELEVISION |
| TYP | TYPICAL |
| UC | UNDER COUNTER |
| UG | UNDERGROUND |
| UL | UNDERWRITERS LABORATORY |
| UNO | UNLESS NOTED OTHERWISE |
| UPS | UNINTERRUPTIBLE POWER SUPPLY |
| UTIL | UTILITY |
| V | VOLT, VOLTAGE |
| VA | VOLT AMPERE |
| VAR | VOLT AMPERE REACTIVE |
| VFD | VARIABLE FREQUENCY DRIVE |
| W | WATT |
| WG | WIRE GUARD |
| WH | WATT HOUR, WATER HEATER |
| WP | WEATHERPROOF |
| XFER | TRANSFER |
| XFMR | TRANSFORMER |

# GENERAL ELECTRICAL NOTES

1. THIS IS A STANDARD LEGEND SHEET. SOME SYMBOLS OR ABBREVIATIONS APPEAR ON THIS SHEET AND NOT ON PROJECT DRAWINGS.
2. UNLESS OTHERWISE INDICATED, MOUNTING ELEVATIONS ARE CENTERLINE ELEVATIONS.
3. LIMIT VOLTAGE DROP TO 2% FOR FEEDERS AND 3% FOR BRANCH CIRCUITS.
4. CONSOLIDATED HOMERUNS SHALL HAVE A MAXIMUM OF 3 SEPARATE PHASE CONDUCTORS.
5. WIRE AND CONDUIT SIZES AND QUANTITIES FOR FEEDERS AND BRANCH CIRCUITS WHICH ARE SHOWN ON ONE-LINE DIAGRAMS APPLY TO PLAN SHEETS.
6. ALL WALL AND FLOOR PENETRATIONS FOR CONDUIT INSTALLATION SHALL BE PROPERLY SEALED AND FIRE STOPPED.
7. NEMA 4X UNLESS INDICATED OTHERWISE, 3R=NEMA 3R, 4X=NEMA 4X, WP=WEATHERPROOF.
8. CIRCUIT IDENTIFICATION SHALL BE AS FOLLOWS:
   A-5,7 INDICATES CIRCUITS 5 & 7 OF PANELBOARD A.
9. SERIES OR CASCADED RATINGS ARE NOT ALLOWED UNLESS SPECIFICALLY NOTED.
10. NO WIRING DEVICES OR OUTLET BOXES SHALL BE INSTALLED BACK-TO-BACK. CONTRACTOR SHALL CORRDINATE ALL RECEPTACLE MOUNTING HEIGHTS WITH APPROVED CASEWORK SHOP DRAWINGS PRIOR TO INSTALLATION OF AFFECTED RECEPTACLES.
11. COORDINATE LOCATIONS OF DEVICES WITH ARCHITECTURAL AND BRIDGE ELEVATIONS AND DETAILS. ARCHITECTURAL AND BRIDGE ELEVATIONS AND DETAILS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON ELECTRICAL DRAWINGS.
12. DRAWINGS REPRESENT ELECTRICAL DESIGN INTENT. CONTRACTOR SHALL FURNISH, INSTALL, AND SIZE ALL SLEEVES, HOLES, CORES, PATCHING, SLOTS, ANCHORS, BRACKETS, SUPPORTS, JUNCTION BOXES, PULL BOXES, AND OTHER APPURTENANCES NECESSARY TO EXECUTE THE CONTRACT DOCUMENTS COMPLETE. SOME OF THESE ITEMS MAY BE SHOWN ON THE DRAWINGS FOR CLARITY OR DESIGN PREFERENCE. HOWEVER, NOT ALL OF THE ITEMS, NECESSARY FOR COMPLETE EXECUTION AND INSTALLATION, ARE SHOWN.
13. ALL NON-CURRENT CARRYING METAL PARTS OF EQUIPMENT, LIGHTING FIXTURES, ETC, SHALL BE GROUNDED BY MEANS OF A GREEN INSULATED GROUND WIRE RUN IN RACEWAY WITH SUPPLY CONDUCTORS. ALL METALLIC CONDUIT SHALL BE ELECTRICALLY CONTINUOUS AND GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, ARTICLE 250.
14. INSTALL ALL ELECTRICAL EQUIPMENT IN WEATHERPROOF, NEMA 4X ENCLOSURES.
15. PROVIDE PROPERLY SIZED LUGS AT ALL ELECTRICAL EQUIPMENT, FOR THE CONDUCTORS SHOWN.
16. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND DEPTH OF BELOW GROUND PIPING AND UTILITIES IN THE IMMEDIATE VICINITY OF SUBSURFACE WORK, WHETHER SHOWN ON THE DRAWINGS OR NOT. CONTRACTOR SHALL MARK ALL EXISTING PIPING AND UTILITIES AFFECTED BY THE WORK USING UNDERGROUND MAP LOCATOR POSITION OF PIPES AND CONDUITS ON THE SURFACE. GENERAL CONTRACTOR SHALL CONTACT DIG ALERT 10 DAYS IN ADVANCED FOR ASSISTANCE IN MAKING OUT THE AREAS INVOLVING SUBSURFACE WORK. CONTRACTOR SHALL ADD THE EXISTING UNDERGROUND UTILITIES FOUND DURING BLUE STAKING TO DRAWINGS FOR RECORD. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTORS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
17. PROVIDE ALL TEMPORARY FACILITIES REQUIRED FOR A SAFE CONSTRUCTION OPERATION. PROTECT EXISTING CONSTRUCTION, EQUIPMENT AND PERSONNEL IN THE AREA OF CONSTRUCTION
18. KEEP THE WORK AREA CLEAN AND FREE OF WASTE MATERIAL AND RUBBISH. AT THE END OF EACH WORK DAY, REMOVE ALL DEBRIS FROM THE PROPERTY AND LEAVE THE WORK AREA IN A BROOM CLEAN CONDITION. SUPPLY TRASH BINS.
19. THE ELECTRICAL INSTALLATION SHALL COMPLY WITH ALL APPLICABLE RULES AND REQUIREMENTS OF WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS, THE NATIONAL ELECTRICAL CODE, AND OTHER GOVERNING CODES AND ORDINANCES.

# GENERAL ELECTRICAL NOTES

20. ALL MATERIALS, EQUIPMENT, FIXTURES AND APPURTENANCES SHALL BE LABELED BY UNDERWRITERS LABORATORIES, INC, OR A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) ACCEPTABLE TO THE CONTRACTING OFFICER AND APPROVED BY THE GOVERNMENT.
21. ALL CONDUIT SIZES ARE BASED ON COPPER CONDUCTORS WITH "XHHW-2" INSULATION, UNO. REVISE CONDUIT SIZE FOR OTHER CONDUCTOR AND INSULATION TYPE WIRING.
22. TEST ALL NEW INSTALLATIONS OR RELOCATED EQUIPMENT FOR GROUNDING AND ANY MALFUNCTIONS. PROVIDE ALL NECESSARY CORRECTIONS TO MAKE THE SYSTEM READY FOR OPERATION.
23. EQUIPMENT OR OUTLET LOCATIONS INDICATED ARE DIAGRAMMATIC. EXACT LOCATIONS SHALL BE FIELD DETERMINED.
24. ALL CONDUITS SHALL BE INSTALLED CONCEALED WHERE PHYSICALLY POSSIBLE. ALL EXPOSED CONDUITS SHALL BE INSTALLED PARALLEL OR AT RIGHT ANGLES WITH THE BUILDING WALLS IF LOCATED IN PUBLIC SPACES OR CAN BE SEEN FROM PUBLIC SPACES.
25. ALL CONDUIT PENETRATIONS THROUGH FIRE RATED FLOOR SLABS, SHAFTS & WALLS SHALL BE SEALED AGAINST THE SPREAD OF FIRE AND SMOKE WITH UL LISTED CABLE AND CONDUIT FIRE STOPS AND SYSTEM TO PROVIDE THE EQUIVALENT FIRE RATING BEFORE THE PENETRATION.
26. IN THE EVENT OF A CONFLICT OR INCONSISTENCY BETWEEN ITEMS INDICATED ON THE PLANS, SPECIFICATIONS, CODE REQUIREMENT OR RFP, THE NOTE WHICH ESTABLISHES THE HIGHER STANDARD SHALL PREVAIL.
27. LOCATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER THOSE SHOWN ON THE ELECTRICAL DRAWINGS.
28. ALL PENETRATIONS THROUGH EXTERIOR AND INTERIOR WALLS, ROOF AND FLOOR SLABS SHALL BE PROPERLY SEALED TO MAKE AIRTIGHT AND PREVENT MOISTURE.
29. ALL LENGTHS INDICATED ARE FOR DESIGN PURPOSES ONLY AND ARE TO BE VERIFIED.
30. ALL WORK SHALL BE PERFORMED IN A NEAT WORKMAN LIKE MANNER.
31. EQUIPMENT TERMINATIONS SHALL BE APPROPRIATE FOR THE EQUIPMENT SERVED AND SHALL MATCH THE CABLE RATINGS FOR VOLTAGE CLASS, TYPE AND AMPACITY.
32. CONDUCTORS #10 AND SMALLER SHALL BE SOLID. CONDUCTORS #8 AND LARGER SHALL BE STRANDED.
33. GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLES SHALL NOT BE FEED THROUGH TYPE.
34. ALL RECEPTACLES SHALL BE GFCI, WEATHER RESISTANT TYPE, AND HAVE WEATHERPROOF TYPE COVERS, WHICH ARE RATED NEMA 4X.
35. ALL WIRING FOR POWER AND LIGHTING SYSTEMS SHALL BE INSTALLED IN RACEWAY SYSTEMS ACCORDING TO THE SPECIFICATIONS, UNLESS OTHERWISE NOTED. ALL CONDUCTORS SHALL BE COPPER, SHALL BE # 10AWG MINIMUM, AND SHALL HAVE 600V TYPE XHHW-2 INSULATION, UNLESS OTHERWISE NOTED. ALL RACEWAYS AND CIRCUITS SHALL INCLUDE INSULATED GROUND CONDUCTORS SIZED AS INDICATED OR AS REQUIRED BY THE NEC. MINIMUM RACEWAY SIZE SHALL BE 3/4" UNLESS OTHERWISE NOTED. ALL CONDUIT SHALL BE TYPE PVC COATED RGS UNLESS OTHERWISE NOTED.
36. COORDINATE INSERTS AND SLEEVES WITH BRIDGE CONTRACTOR PRIOR TO SUPERSTRUCTURE CONSTRUCTION.
37. ALL JUNCTION BOXES, CONDUIT CLIPS, RECEPTACLES, SWITCHES, AND LIGHT FIXTURES SHALL BE ATTACHED TO THE STRUCTURE USING CONCRETE SCREWS 1-3/4" OR LESS IN LENGTH UNLESS NOTED OTHERWISE.
38. FASTENERS AND CONDUIT SLEEVES SHALL BE LOCATED A MINIMUM OF 6" CLEAR FROM POST-TENSIONING DUCTS FOR SIGNAGE LETTERS, FOR ALL OTHERS MAINTAIN A MINIMUM OF 12" CLEAR FROM POST-TENSIONING DUCTS. SEE BRIDGE PLANS FOR DUCT LOCATIONS.
39. ELECTRICAL DEVICES MOUNTED TO UNDERSIDE OF BOTTOM SLAB TO USE RESIN BONDED ANCHORS OR STAINLESS STEEL UNDERCUT ANCHORS.


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NATALIE CYNTHIA SANDOVAL — STATE OF WASHINGTON — 25009953 — REGISTERED PROFESSIONAL ENGINEER
6/24/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |


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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ELECTRICAL ABBREVIATIONS AND GENERAL NOTES

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NS |
| DESIGNED BY: MT | PROJECT NO.: ST-13-002 |
| DRAWN BY: MT | SCALE: NTS |
| SHEET 167 OF 172 | |
| DRAWING NO.: E1 | |


Jun. 23, 26 - 8:33 PM Natalie.Sandoval \\na.aecomnet.com\fs\AMER\Seattle-USSEA01\DCS\Projects\TRN\60683538_Woodinville_Trestle\900_CAD_GIS\910_CAD\20_SHEETS\Electrical\E1_Electrical General Notes.dwg

# POWER PLAN SYMBOLS

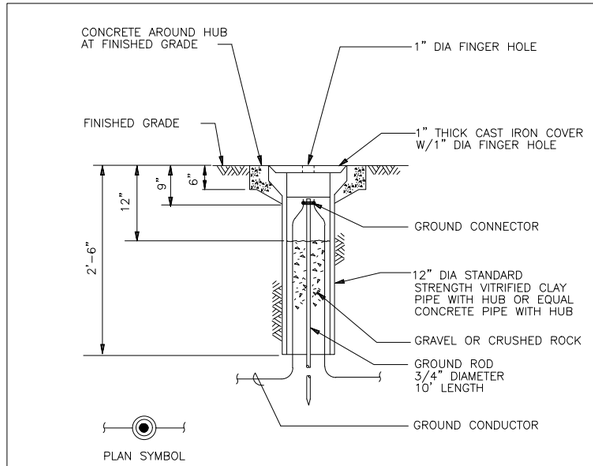
| | |
|---|---|
| X Y<br>Z | NORMAL POWER DUPLEX RECEPTACLE WITH COVERPLATE, NEMA 5-20R, STANDARD MOUNTING HEIGHT 18" A.F.F. UNLESS OTHERWISE NOTED: X INDICATES CIRCUIT NUMBER, Y INDICATES NON-STANDARD MOUNTING HEIGHT, AND Z INDICATES THE FOLLOWING:<br>A =ABOVE COUNTER TOP; MTD 44" A.F.F.<br>AC =HVAC CONTROL CONNECTION ABOVE CEILING<br>COPY =COPIER; MTD 42" A.F.F.<br>COFF =COFFEE MAKER; MTD 44" A.F.F.<br>CS =CHARTING STATION; MTD 72" A.F.F.<br>DW =DISHWASHER<br>GD =GARBAGE DISPOSAL<br>ICE =ICE MACHINE; MTD 44" A.F.F.<br>M =MICROWAVE; MTD 44" A.F.F.<br>MN =PATIENT MONITOR; MTD 72" A.F.F.<br>P =PRINTER; MTD 44" A.F.F.<br>PX =PYXIS DISPENSER<br>REF =REFRIGERATOR; MTD 48" A.F.F.<br>S =SURGE PROTECTED<br>TL =TWIST LOCK<br>T =TAMPER RESISTANT<br>TV =TELEVISION; MTD 72" A.F.F.<br>U =USB<br>UC REF =UNDER COUNTER REFRIGERATOR<br>V =VENDING, MTD 48" A.F.F.<br>WP =WEATHER PROOF RATED NEMA 4X |
| | DOUBLE DUPLEX RECEPTACLE , SAME NOTATION AS ABOVE. |
| | SIMPLEX RECEPTACLE, SAME NOTATION AS ABOVE. |
| | WALL MOUNTED TWISTLOCK RECEPTACLE. SEE PLAN FOR NEMA CONFIGURATION. |
| | SPECIAL RECEPTACLE, TO MATCH EQUIPMENT PLUG CONNECTION. SAME NOTATION AS ABOVE. |
| | FLOOR BOX WITH FLUSH MOUNTED DOUBLE DUPLEX AND DATA DEVICES |
| | CEILING MOUNTED DUPLEX RECEPTACLE |
| | CEILING MOUNTED SPECIAL RECEPTACLE, TO MATCH EQUIPMENT PLUG CONNECTION. SEE PLAN FOR NEMA CONFIGURATION. |
| | CEILING MOUNTED TWISTLOCK RECEPTACLE. SEE PLAN FOR NEMA CONFIGURATION. |
| J | JUNCTION BOX / EQUIPMENT CONNECTION |
| | MANUAL MOTOR STARTER, TOGGLE TYPE, WITH THERMAL OVERLOAD DEVICE |
| | MAGNETIC STARTER |
| | NON-FUSED DISCONNECT SWITCH |
| | FUSED DISCONNECT SWITCH, FUSE SIZE AS SHOWN |
| | COMBINATION MOTOR STARTER/DISCONNECT |
| | PUSH BUTTON, TYPE AS INDICATED OR NOTED |
| | PANELBOARD |
| | GROUND BUS BAR |
| SM | 125V 30A SINGLE POLE MOTOR RATED SWITCH UON ON PLANS. |
| | GROUND TEST WELL |

# LUMINAIRE SCHEDULE

| TYPE | VOLTS | WATTAGE | MOUNTING | DESCRIPTION | LUMENS | COLOR TEMP | CATALOGUE # | NOTES |
|---|---|---|---|---|---|---|---|---|
| F1 | 120 | 18 | SURFACE | 2' LED SURFACE MOUNTED WRAP AROUND FIXTURE FOR MAINTENANCE. WET RATED. GASKETED. NEMA 4X. IP65 & IP66. | 2000 | 4000K | ACUITY BRANDS:<br>LITHONIA-DMW2-L24-2000LM-PCL-WD-MVOLT-40K-80CRI<br>OR APPROVED EQUIVALENT | |
| F2 | 120 | 21 | SURFACE | 2' LED SURFACE MOUNTED LINEAR WALL WASH FIXTURE WITH ADJUSTABLE ANGLE MOUNT FOR LIGHTING MURAL. WET RATED. IP67. | 2000 | 3000K | ACUITY BRANDS:<br>HYDREL-4750L-2FT-1000LMF-30K-MVOLT-WWD-ZT<br>OR APPROVED EQUIVALENT | DIMMABLE FIXTURE WITH DIMMING CONTROLS COMPATIBLE WITH LIGHTING CONTROL PANEL. |
| F3 | 120 | - | CHANNEL MOUNTED | LED LIGHTING FOR GLASS RAILING ALONG TOP OF BRIDGE. LED STRIP LIGHTING TO BE COMPATIBLE WITH GLASS RAIL CHANNEL AND SUFFICIENTLY LIGHT THE GLASS. | - | RGBW | COMPATIBLE LED FIXTURE PER RAIL MANUFACTURER'S RECOMMENDATIONS. | RAIL LIGHTING TO BE RGBW AND COMPATIBLE WITH LIGHTING CONTROL PANEL. COLORS OF RAIL LIGHTING AND LETTER SIGNAGE TO MATCH AS CLOSELY AS POSSIBLE. |
| F4 | 120 | - | MOUNTED INTERIOR LETTER SIGNAGE | LED LIGHTING FOR LETTER SIGNAGE. | - | RGBW | COMPATIBLE LED FIXTURE PER LETTER SIGNAGE MANUFACTURER'S RECOMMENDATIONS. | LETTER SIGNAGE LIGHTING TO BE RGBW AND COMPATIBLE WITH LIGHTING CONTROL PANEL. COLORS OF RAIL LIGHTING AND LETTER SIGNAGE TO MATCH AS CLOSELY AS POSSIBLE. |

# LIGHTING PLAN SYMBOLS

| SYMBOL | DESCRIPTION |
|---|---|
| X<br>$ Y | WALL SWITCH WITH COVERPLATE, STANDARD MOUNTING HEIGHT 42" A.F.F.:<br>X INDICATES SWITCH LEG.<br>Y INDICATES THE FOLLOWING:<br>BLANK =LOW VOLTAGE ON/OFF SWITCH<br>D =RAISE/LOWER AND ON/OFF DIMMER LOW VOLTAGE SWITCH<br>LV =LINE VOLTAGE SWITCH<br>3 =LINE VOLTAGE 3-WAY SWITCH<br>4 =LINE VOLTAGE 4-WAY SWITCH<br>T =TIMER SWITCH<br>WP =WEATHERPROOF SWITCH RATED NEMA 4X |
| X<br>Y<br>Z | LIGHTING FIXTURES<br>X INDICATES FIXTURE TYPE PER THE FIXTURE SCHEDULE<br>Y INDICATES CIRCUIT NUMBER<br>Z INDICATES SWITCH LEG.<br>SURFACE MOUNTED LED FIXTURE. SHADING INDICATES EMERGENCY FIXTURES.<br>WALL / CEILING MOUNTED EXIT SIGN WITH DIRECTIONAL ARROWS AS INDICATED. SHADING INDICATES EXIT SIGN FACE. |




GROUND WELL (1)
NO SCALE

## Branch Panel: PB

**Location:** BRIDGE INTERIOR
**Supply From:** SERVICE CABINET
**Mounting:** SURFACE
**Enclosure:** NEMA 4X

**Volts:** 120/240 Single Phase
**Phases:** 1
**Wires:** 3

**A.I.C. Rating:** NOTE 1
**Mains Type:** MCB
**Mains Rating:** 100 A
**MCB Rating:** 60 A

**Notes:**

| CKT | Circuit Description | Trip | Poles | A | | B | | Poles | Trip | Circuit Description | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | MAINTENANCE RECS & LTG - BRIDGE INTERIOR | 20 A | 1 | 856 VA | 126 VA | | | 1 | 20 A | MURAL LIGHTING - BELOW BRIDGE | 2 |
| 3 | MAINTENANCE RECS & LTG - BRIDGE INTERIOR | 20 A | 1 | | | 856 VA | 366 VA | 1 | 20 A | LETTER SIGNAGE LIGHTING - EXTERIOR BRIDGE | 4 |
| 5 | MAINTENANCE RECS & LTG - BRIDGE INTERIOR | 20 A | 1 | 840 VA | 0 VA | | | 1 | 20 A | SPARE | 6 |
| 7 | RAIL LIGHTING NORTH - EXTERIOR BRIDGE | 20 A | 1 | | | 960 VA | 500 VA | 1 | 20 A | LIGHTING CONTROL PANEL - BRIDGE INTERIOR | 8 |
| 9 | RAIL LIGHTING SOUTH - EXTERIOR BRIDGE | 20 A | 1 | 960 VA | -- | | | 1 | -- | SPACE | 10 |
| 11 | SPACE | -- | 1 | | | -- | -- | 1 | -- | SPACE | 12 |
| 13 | SPACE | -- | 1 | -- | -- | | | 1 | -- | SPACE | 14 |
| 15 | SPACE | -- | 1 | | | -- | -- | 1 | -- | SPACE | 16 |
| 17 | SPACE | -- | 1 | -- | -- | | | 1 | -- | SPACE | 18 |
| | | | **Total Load:** | 2782 VA | | 2682 VA | | | | | |
| | | | **Total Amps:** | 23 A | | 22 A | | | | | |

**Legend:**

| Load Classification | Connected Load | Demand Factor | Estimated Demand | Panel Totals | |
|---|---|---|---|---|---|
| Lighting | 2804 VA | 125.00% | 3505 VA | | |
| Power | 2660 VA | 100.00% | 2660 VA | **Total Conn. Load:** | 5464 VA |
| | | | | **Total Est. Demand:** | 6165 VA |
| | | | | **Total Conn.:** | 23 A |
| | | | | **Total Est. Demand:** | 26 A |

**Notes:**
1 - PROVIDE AIC RATING MATCHING OR EXCEEDING THE AIC RATING OF SERVICE CABINET POWERING THIS PANEL.

## Branch Panel: SERVICE CABINET (BY TENW)

**Location:** SEE SITE PLAN E3 AND SIGNAL PLANS.
**Supply From:** NOTE 1
**Mounting:** NOTE 1
**Enclosure:** NOTE 1

**Volts:** 120/240 Single Phase
**Phases:** 1
**Wires:** 3

**A.I.C. Rating:** NOTE 1
**Mains Type:** NOTE 1
**Mains Rating:** NOTE 1
**MCB Rating:** NOTE 1

**Notes:**
CIRCUITS SHOWN HERE SHALL NOT BE CONTROLLED BY SERVICE CABINET PHOTO CONTROLS.

| CKT | Circuit Description | Trip | Poles | A | | B | | Poles | Trip | Circuit Description | CKT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | PANEL PB (BRIDGE INTERIOR) | 60 A | 2 | 2782 VA | | | | | | | 2 |
| 3 | | | | | | 2682 VA | | | | | 4 |
| 5 | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | 30 |
| | | | **Total Load:** | 2782 VA | | 2682 VA | | | | | |
| | | | **Total Amps:** | 23 A | | 22 A | | | | | |

**Legend:**

| Load Classification | Connected Load | Demand Factor | Estimated Demand | Panel Totals | |
|---|---|---|---|---|---|
| Lighting | 2804 VA | 125.00% | 3505 VA | | |
| Power | 2660 VA | 100.00% | 2660 VA | **Total Conn. Load:** | 5464 VA |
| | | | | **Total Est. Demand:** | 6165 VA |
| | | | | **Total Conn.:** | 23 A |
| | | | | **Total Est. Demand:** | 26 A |

**Notes:**
1 - PANEL PROVIDED AS PART OF SIGNAL DRAWINGS BY TENW. SEE SIGNAL PLANS FOR ADDITIONAL INFROMATION.


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6/24/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

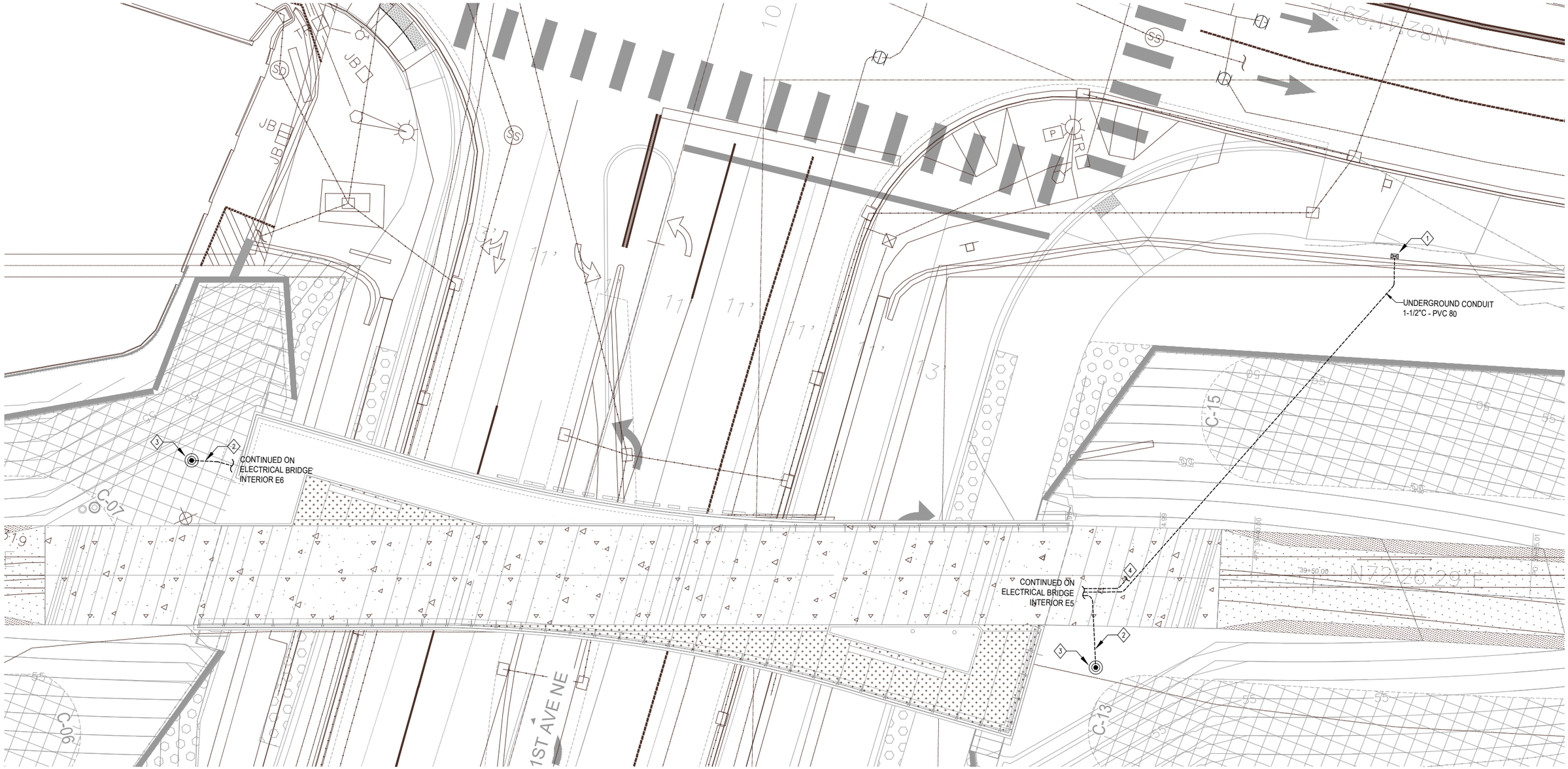
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
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FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ELECTRICAL SYMBOLS & SCHEDULES

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NS |
| DESIGNED BY: MT | PROJECT NO.: ST-13-002 |
| DRAWN BY: MT | SCALE: NTS |
| SHEET 168 OF 172 | |
| DRAWING NO.: E2 | |


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1/8"=1'-0" 8' 4' 0 8' 16'

**FULL SIZE SHEET: 22"x34"**

1 | ELECTRICAL SITE PLAN

E3 | SCALE : 1/8" = 1'-0"

**GENERAL NOTES:**

1. TOTAL DEGREE OF BENDS IN CONDUIT RUN SHALL NOT EXCEED 360 DEGREES BETWEEN PULL POINTS PER NEC. PROVIDE HANDHOLES OR PULLBOXES AS REQUIRED FOR COMPLIANCE WITH NEC.
2. UNDERGROUND CONDUIT TO BE INSTALLED WITH A MINIMUM OF 24" BURIAL DEPTH PER NEC, FROM FINISH GRADE, PAVEMENT, OR SIDEWALK TO THE TOP OF THE CONDUIT. PROVIDE WITH METALLIC, DETECTABLE WARNING TAPE 12" FROM SURFACE.

**KEYNOTES:**

1. SERVICE CABINET BY OTHERS. SERVICE CABINET TO PROVIDE POWER FOR ELECTRICAL SCOPE OF THIS PROJECT. LOCATION IS DIAGRAMMATIC. SEE TRAFFIC AND SIGNAL ILLUMINATION PLAN TS-01 FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
2. PROVIDE #8 COPPER GROUNDING ELECTRODE CONDUCTOR FROM GROUND BUS TO GROUNDING ROD.

**KEYNOTES: (CONTINUED)**

3. GROUND WELL WITH 3/4" DIAMETER, 10' COPPER CLAD STEEL GROUND ROD. SEE DETAIL 1 ON SHEET E2.
4. PROVIDE LIGHTING CONTROL CONNECTION. COORDINATE WITH CITY FOR REQUIREMENTS AND LOCATION.

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25008953
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PROFESSIONAL ENGINEER
6/24/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ELECTRICAL SITE PLAN

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NS |
| DESIGNED BY: MT | PROJECT NO.: ST-13-002 |
| DRAWN BY: MT | SCALE: 1/8" : 1'-0" |
| SHEET 169 OF 172 | |
| DRAWING NO.: E3 | |

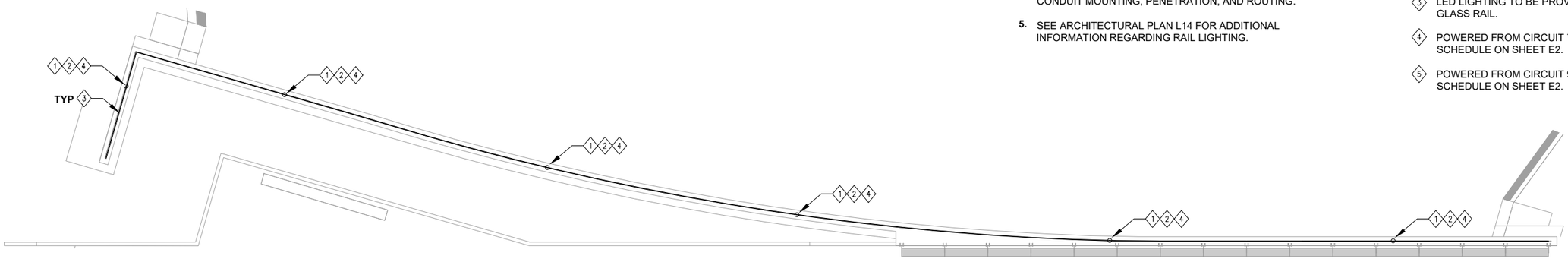
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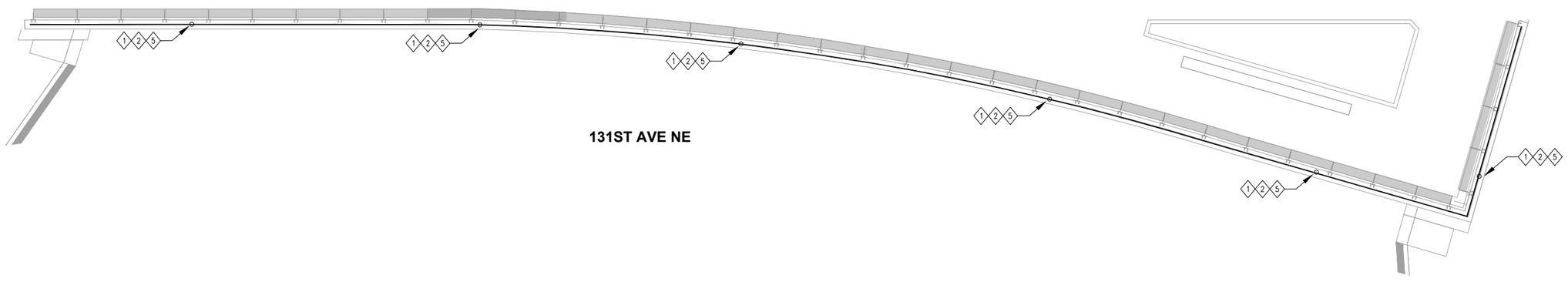
**GENERAL NOTES:**

1. REFER TO SHEET E1 FOR ELECTRICAL ABBREVIATIONS AND GENERAL NOTES.
2. REFER TO SHEET E2 FOR ELECTRICAL LEGENDS, SYMBOLS, AND LIGHTING FIXTURE SCHEDULE.
3. DIMENSIONS SHOWN ARE DIAGRAMMATIC FINAL LOCATIONS OF ALL PENETRATIONS TO BE COORDINATED WITH STRUCTURAL PRIOR TO INSTALLATION.
4. SEE STRUCTURAL PLANS BR13, BR29 THROUGH BR31 FOR ADDITIONAL INFORMATION AND DETAILS CONCERNING CONDUIT MOUNTING, PENETRATION, AND ROUTING.
5. SEE ARCHITECTURAL PLAN L14 FOR ADDITIONAL INFORMATION REGARDING RAIL LIGHTING.

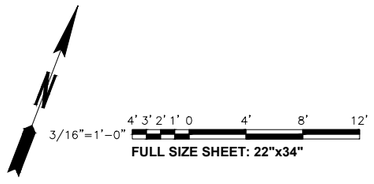
**KEYNOTES:**

1. 3/4"C PVC COATED RGS CONDUIT RUN FROM INTERIOR BELOW TO LED LIGHTING IN RAIL CHANNEL. CONDUIT WILL BE CAST INTO CONCRETE SEE STRUCTURAL UTILITY SHEET FOR LOCATIONS AND ADDITIONAL DETAILS.
2. POWER SUPPLIES FOR GLASS RAIL LIGHTING LOCATED IN INTERIOR BELOW. PROVIDE PENETRATIONS SUCH THAT EACH LED LIGHT STRIP IS NO LONGER THAN 15'. NOTE MAX RUN LENGTH WILL DEPEND ON THE SPECIFIC MANUFACTURER AND MODEL OF LED STRIP LIGHTING SELECTED.
3. LED LIGHTING TO BE PROVIDED TO MATCH LENGTH OF GLASS RAIL.
4. POWERED FROM CIRCUIT 7 IN PANEL PB. SEE PANEL SCHEDULE ON SHEET E2.
5. POWERED FROM CIRCUIT 9 IN PANEL PB. SEE PANEL SCHEDULE ON SHEET E2.




1 | ELECTRICAL RAIL LIGHTING
E4 | SCALE : 3/16" = 1'-0"





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6/24/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

WOODINVILLE

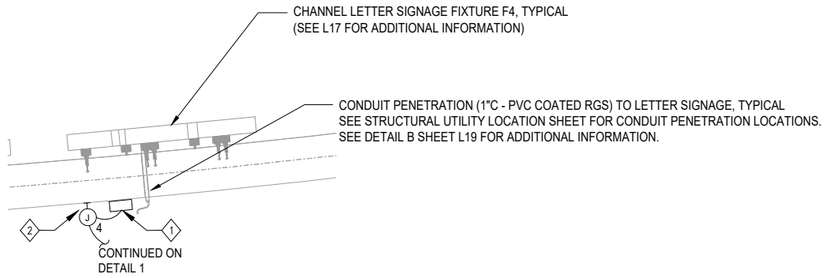
CITY OF WOODINVILLE
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ELECTRICAL RAIL LIGHTING

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NS |
| DESIGNED BY: MT | PROJECT NO.: ST-13-002 |
| DRAWN BY: MT | SCALE: 3/16" = 1' |
| SHEET 170 OF 172 | |
| DRAWING NO.: E4 | |


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## 2 | ENLARGED PLAN - TYPICAL LETTER SIGNAGE

E5 | SCALE : 1/2" = 1'-0"

1/2"=1'-0" 12" 6" 0 1' 2' 3' 4' 5'

**FULL SIZE SHEET: 22"x34"**

**SHEET NOTES:**

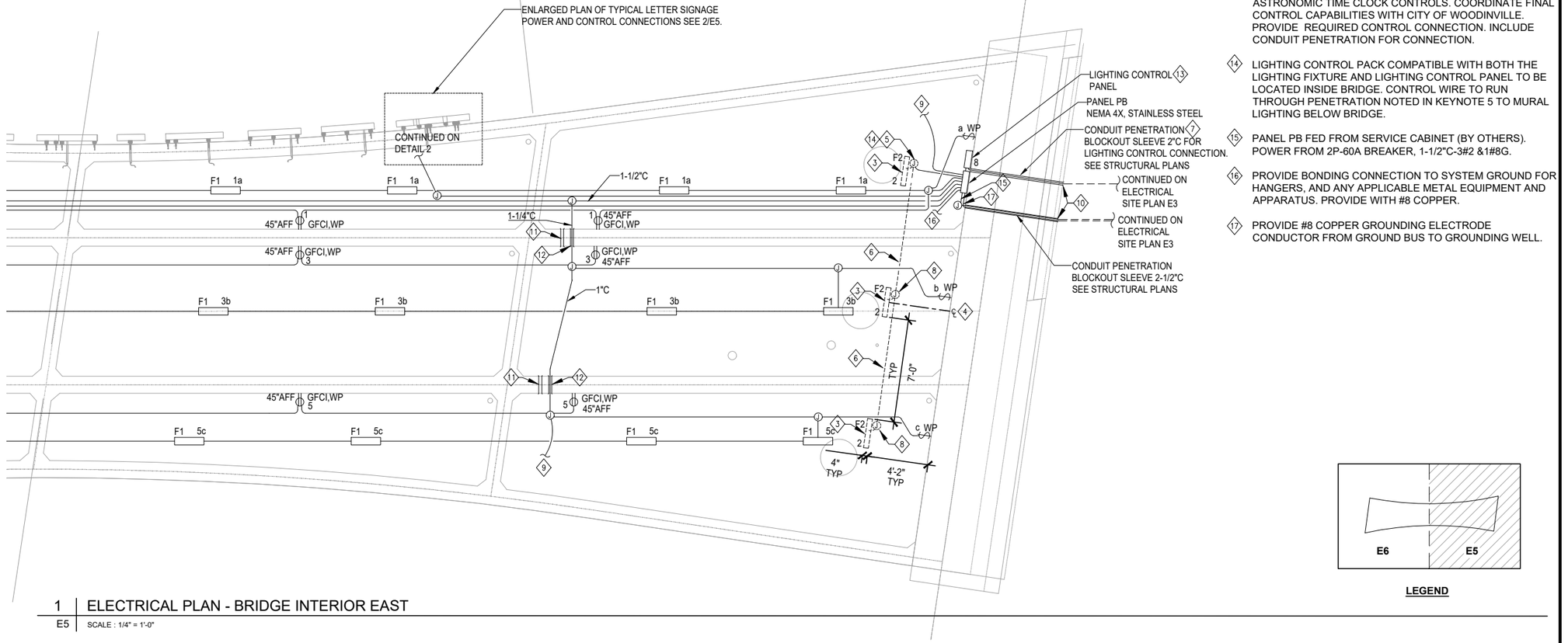
1. REFER TO SHEET E1 FOR ELECTRICAL ABBREVIATIONS AND GENERAL NOTES.
2. REFER TO SHEET E2 FOR ELECTRICAL LEGENDS, SYMBOLS, AND LIGHTING FIXTURE SCHEDULE.
3. ALL ELECTRICAL RECEPTACLES, SWITCHES, AND OTHER DEVICES TO BE SURFACE MOUNTED.
4. SEE STRUCTURAL PLANS BR13, BR29 THROUGH BR31 FOR ADDITIONAL INFORMATION AND DETAILS CONCERNING CONDUIT MOUNTING, PENETRATION, AND ROUTING.
5. SEE ARCHITECTURAL PLAN L14 FOR ADDITIONAL INFORMATION REGARDING RAIL LIGHTING, AND L19 THROUGH L21 FOR ADDITIONAL INFORMATION REGARDING LETTER SIGNAGE LIGHTING.

**KEYNOTES:**

1. POWER SUPPLY/DRIVER FOR LED LIGHTING IN LETTER SIGNAGE. POWER SUPPLY TO RECEIVE POWER AND CONTROL INPUT. SEE STRUCTURAL UTILITY LOCATION SHEET BR29 FOR ALLOWABLE ATTACHMENT LOCATIONS FOR POWER SUPPLY WALL MOUNTING LOCATIONS.
2. JUNCTION BOX WITH POWER FOR SIGNAGE POWER SUPPLY. POWER FOR EACH SIGANGE POWER SUPPLY TO BE LOCATED ADJACENT TO POWER SUPPLY. ALL CONDUIT BETWEEN SIGNAGE POWER SUPPLIES TO BE WALL MOUNTED. SEE STRUCTURAL UTILITY LOCATION SHEET BR29 FOR ALLOWABLE ATTACHMENT LOCATIONS FOR JUNCTION BOX AND CONDUIT WALL MOUNTING LOCATIONS.
3. PROVIDE SURFACE MOUNTED FIXTURE ON UNDERSIDE OF BOTTOM SLAB FOR MURAL LIGHTING BELOW BRIDGE.
4. MURAL LIGHTING CENTERED ON MURAL.
5. CONDUIT PENETRATION TO J-BOX MOUNTED ON UNDERSIDE OF BOTTOM SLAB. (1-1/2"C) PVC COATED RGS CONDUIT. SEE STRUCTURAL UTILITY SHEET BR29 FOR LOCATIONS AND ADDITIONAL INFORMATION.
6. CONDUIT SURFACE MOUNTED ON UNDERSIDE OF BOTTOM SLAB.

**KEYNOTES: (CONTINUED)**

7. TRANSITION FROM PVC 80 UNDERGROUND, TO PVC COATED RGS (RIGID GALVANIZED STEEL) CONDUIT FOR CONCRETE PENETRATION.
8. JUNCTION BOX SURFACE MOUNTED ON UNDERSIDE OF BOTTOM SLAB.
9. PROVIDE POWER TO GLASS RAIL LIGHTING. RUN CONDUIT AND J-BOXES ALONG CEILING OF INTERIOR BRIDGE TO CONDUIT PENETRATION LOCATIONS SHOWN ON ELECTRICAL PLAN SHEET E4 AND STRUCTURAL UTILITY LOCATION SHEET BR29.
10. PROVIDE COMBINATION EXPANSION/DEFLECTION FITTING AT JOINT BETWEEN BRIDGE AND UNDERGROUND SECTION OF CONDUIT. SEE DETAILS ON STRUCTURAL PLANS BR30 AND BR31 FOR ADDITIONAL INFORMATION.
11. CONDUIT PENETRATION WITH 2"C SLEEVE FOR LOW VOLTAGE LIGHTING CONTROL WIRE. SEE STRUCTURAL UTILITY LOCATION PLAN BR29 FOR LOCATIONS AND ADDITIONAL INFORMATION.
12. CONDUIT PENETRATION WITH 2"C SLEEVE FOR POWER CIRCUIT WIRE. SEE STRUCTURAL UTILITY LOCATION SHEET BR29 FOR LOCATIONS AND ADDITIONAL INFORMATION.
13. LIGHTING CONTROL PANEL IN NEMA 4X STAINLESS STEEL ENCLOSURE. CAPABLE OF CONTROLLING MURAL LIGHTING, LETTER SIGNAGE RGBW LIGHTING, AND THE GLASS RAIL RGBW LIGHTING. CAPABLE OF REMOTE ACCESSIBILITY AND PROGRAMMING DIFFERENT SCENES. CAPABLE OF ASTRONOMIC TIME CLOCK CONTROLS. COORDINATE FINAL CONTROL CAPABILITIES WITH CITY OF WOODINVILLE. PROVIDE REQUIRED CONTROL CONNECTION. INCLUDE CONDUIT PENETRATION FOR CONNECTION.
14. LIGHTING CONTROL PACK COMPATIBLE WITH BOTH THE LIGHTING FIXTURE AND LIGHTING CONTROL PANEL TO BE LOCATED INSIDE BRIDGE. CONTROL WIRE TO RUN THROUGH PENETRATION NOTED IN KEYNOTE 5 TO MURAL LIGHTING BELOW BRIDGE.
15. PANEL PB FED FROM SERVICE CABINET (BY OTHERS). POWER FROM 2P-60A BREAKER, 1-1/2"C-3#2 &1#8G.
16. PROVIDE BONDING CONNECTION TO SYSTEM GROUND FOR HANGERS, AND ANY APPLICABLE METAL EQUIPMENT AND APPARATUS. PROVIDE WITH #8 COPPER.
17. PROVIDE #8 COPPER GROUNDING ELECTRODE CONDUCTOR FROM GROUND BUS TO GROUNDING WELL.




1/4"=1'-0" 4' 2' 0 4' 8'

**FULL SIZE SHEET: 22"x34"**

## 1 | ELECTRICAL PLAN - BRIDGE INTERIOR EAST

E5 | SCALE : 1/4" = 1'-0"




**LEGEND**

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6/24/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

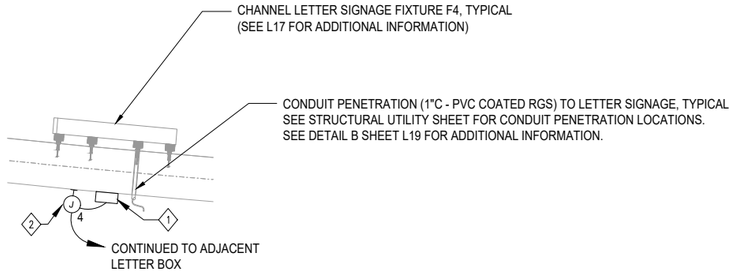
CITY OF WOODINVILLE
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PHONE: (425) 489-2700
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PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ELECTRICAL POWER AND LIGHTING

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NS |
| DESIGNED BY: MT | PROJECT NO.: ST-13-002 |
| DRAWN BY: MT | SCALE: 1/4" = 1' |
| SHEET 171 OF 172 | |
| DRAWING NO.: E5 | |

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Jun. 23, 26 - 9:19 PM Natalie.Sandoval




1/2"=1'-0" (12" 6" 0 1' 2' 3' 4' 5')
FULL SIZE SHEET: 22"x34"

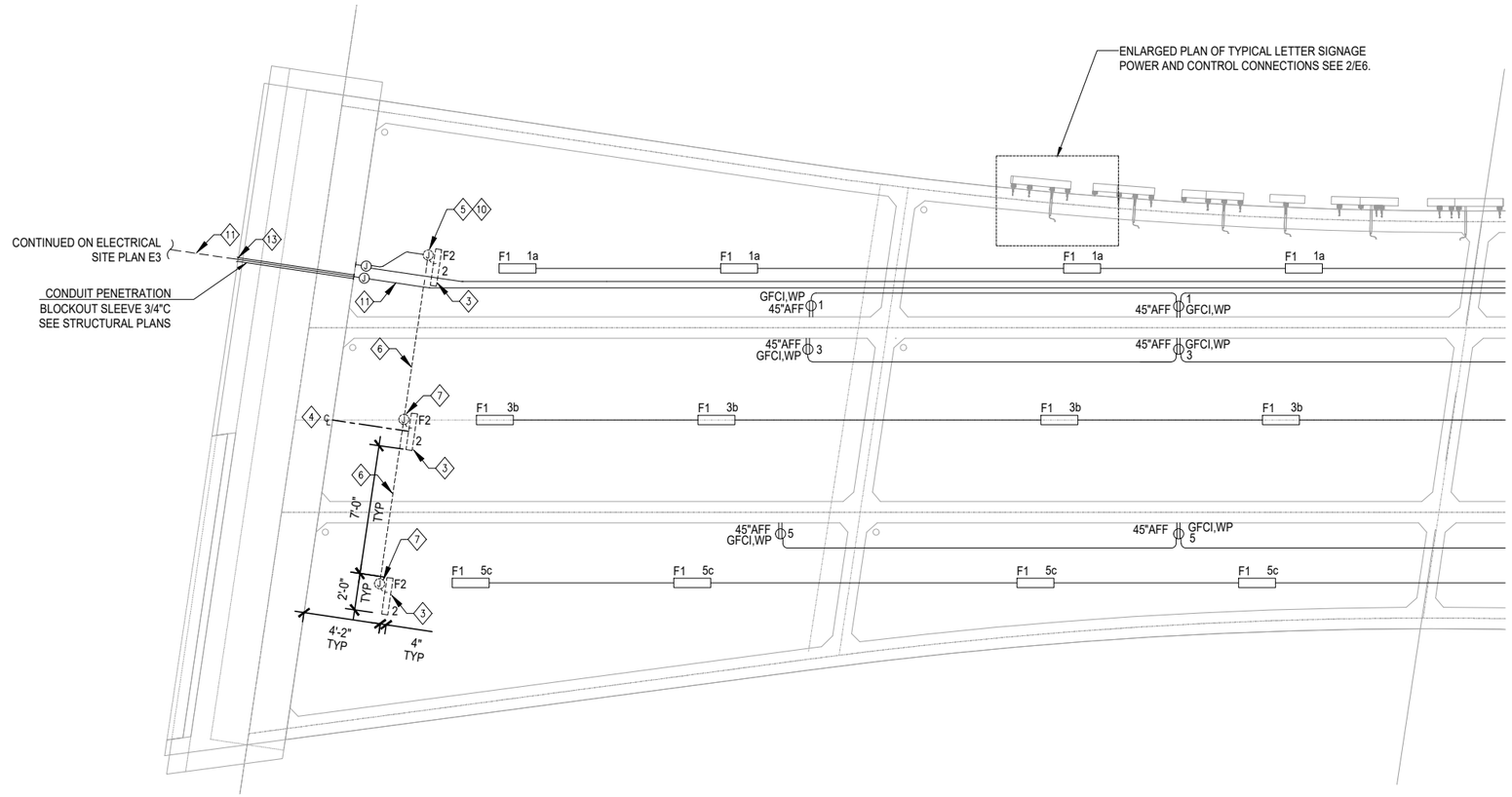
## 2 | ENLARGED PLAN - TYPICAL LETTER SIGNAGE
E6 | SCALE : 1/2" = 1'-0"

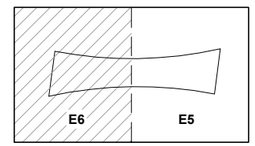
**SHEET NOTES:**

1. REFER TO SHEET E1 FOR ELECTRICAL ABBREVIATIONS AND GENERAL NOTES.
2. REFER TO SHEET E2 FOR ELECTRICAL LEGENDS, SYMBOLS, AND LIGHTING FIXTURE SCHEDULE.
3. ALL ELECTRICAL RECEPTACLES, SWITCHES, AND OTHER DEVICES TO BE SURFACE MOUNTED.
4. SEE STRUCTURAL PLANS BR13, BR29 THROUGH BR31 FOR ADDITIONAL INFORMATION AND DETAILS CONCERNING CONDUIT MOUNTING, PENETRATION, AND ROUTING.
5. SEE ARCHITECTURAL PLAN L14 FOR ADDITIONAL INFORMATION REGARDING RAIL LIGHTING, AND L19 THROUGH L21 FOR ADDITIONAL INFORMATION REGARDING LETTER SIGNAGE LIGHTING.

**KEYNOTES:**

1. POWER SUPPLY/DRIVER FOR LED LIGHTING IN LETTER SIGNAGE. POWER SUPPLY TO RECEIVE POWER AND CONTROL INPUT. SEE STRUCTURAL UTILITY LOCATION SHEET BR29 FOR ALLOWABLE ATTACHMENT LOCATIONS FOR POWER SUPPLY WALL MOUNTING LOCATIONS.
2. JUNCTION BOX WITH POWER FOR SIGNAGE POWER SUPPLY. POWER FOR EACH SIGNAGE POWER SUPPLY TO BE LOCATED ADJACENT TO POWER SUPPLY. ALL CONDUIT BETWEEN SIGNAGE POWER SUPPLIES TO BE WALL MOUNTED. SEE STRUCTURAL UTILITY LOCATION SHEET BR29 FOR ALLOWABLE ATTACHMENT LOCATIONS FOR JUNCTION BOX AND CONDUIT WALL MOUNTING LOCATIONS.
3. PROVIDE SURFACE MOUNTED FIXTURE ON UNDERSIDE OF BOTTOM SLAB FOR MURAL LIGHTING BELOW BRIDGE.
4. MURAL LIGHTING CENTERED ON MURAL.
5. CONDUIT PENETRATION TO J-BOX MOUNTED ON UNDERSIDE OF BOTTOM SLAB. (1-1/2"C) PVC COATED RGS CONDUIT. SEE STRUCTURAL UTILITY LOCATION SHEET BR29 FOR LOCATIONS AND ADDITIONAL INFORMATION.
6. CONDUIT SURFACE MOUNTED ON UNDERSIDE OF BOTTOM SLAB.
7. JUNCTION BOX SURFACE MOUNTED ON UNDERSIDE OF BOTTOM SLAB.
8. PROVIDE POWER TO GLASS RAIL LIGHTING. RUN CONDUIT AND J-BOXES ALONG CEILING OF INTERIOR BRIDGE TO CONDUIT PENETRATION LOCATIONS SHOWN ON ELECTRICAL PLAN SHEET E4 AND STRUCTURAL UTILITY LOCATION SHEET BR29.
9. LIGHTING CONTROL PANEL. CAPABLE OF CONTROLLING MURAL LIGHTING, LETTER SIGNAGE RGBW LIGHTING, AND THE GLASS RAIL RGBW LIGHTING. CAPABLE OF REMOTE ACCESSIBILITY AND PROGRAMMING DIFFERENT SCENES. CAPABLE OF ASTRONOMIC TIME CLOCK CONTROLS. COORDINATE FINAL CONTROL CAPABILITIES WITH CITY OF WOODINVILLE.
10. LIGHTING CONTROL PACK COMPATIBLE WITH BOTH THE LIGHTING FIXTURE AND LIGHTING CONTROL PANEL TO BE LOCATED INSIDE BRIDGE. CONTROL WIRE TO RUN THROUGH PENETRATION NOTED IN KEYNOTE 5 TO MURAL LIGHTING BELOW BRIDGE.
11. PROVIDE #8 COPPER GROUNDING ELECTRODE CONDUCTOR TO GROUND BUS AT PANEL PB
12. NOT USED
13. PROVIDE COMBINATION EXPANSION/DEFLECTION FITTING AT JOINT BETWEEN BRIDGE AND UNDERGROUND SECTION OF CONDUIT. SEE DETAILS ON STRUCTURAL PLANS BR30 AND BR31 FOR ADDITIONAL INFORMATION.




LEGEND

1/4"=1'-0" (4' 2' 0 4' 8')
FULL SIZE SHEET: 22"x34"

## 1 | ELECTRICAL PLAN - BRIDGE INTERIOR WEST
E6 | SCALE : 1/4" = 1'-0"

AECOM
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NATALIE CYNTHIA SANDOVAL — STATE OF WASHINGTON — 25009053 — REGISTERED PROFESSIONAL ENGINEER
6/24/26

| NO. | REVISION | DATE | BY | CK |
|---|---|---|---|---|
| | BID SET | | | |

CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425)489-2705

PROJECT INFORMATION
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B

SHEET TITLE:
ELECTRICAL POWER AND LIGHTING

| | |
|---|---|
| DATE: 6/16/2026 | CHECKED BY: NS |
| DESIGNED BY: MT | PROJECT NO.: ST-13-002 |
| DRAWN BY: MT | SCALE: 1/4" = 1' |
| SHEET 172 OF 172 | |
| DRAWING NO.: E6 | |

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Natalie.Sandoval
Jun. 23, 26 - 9:22 PM