



CITY OF BELLEVUE

TRANSPORTATION DEPARTMENT

EASTRAIL TO NE SPRING BLVD TRAIL LINK

CITY MANAGER
DIANE CARLSON

MAYOR
MO MALAKOUTIAN

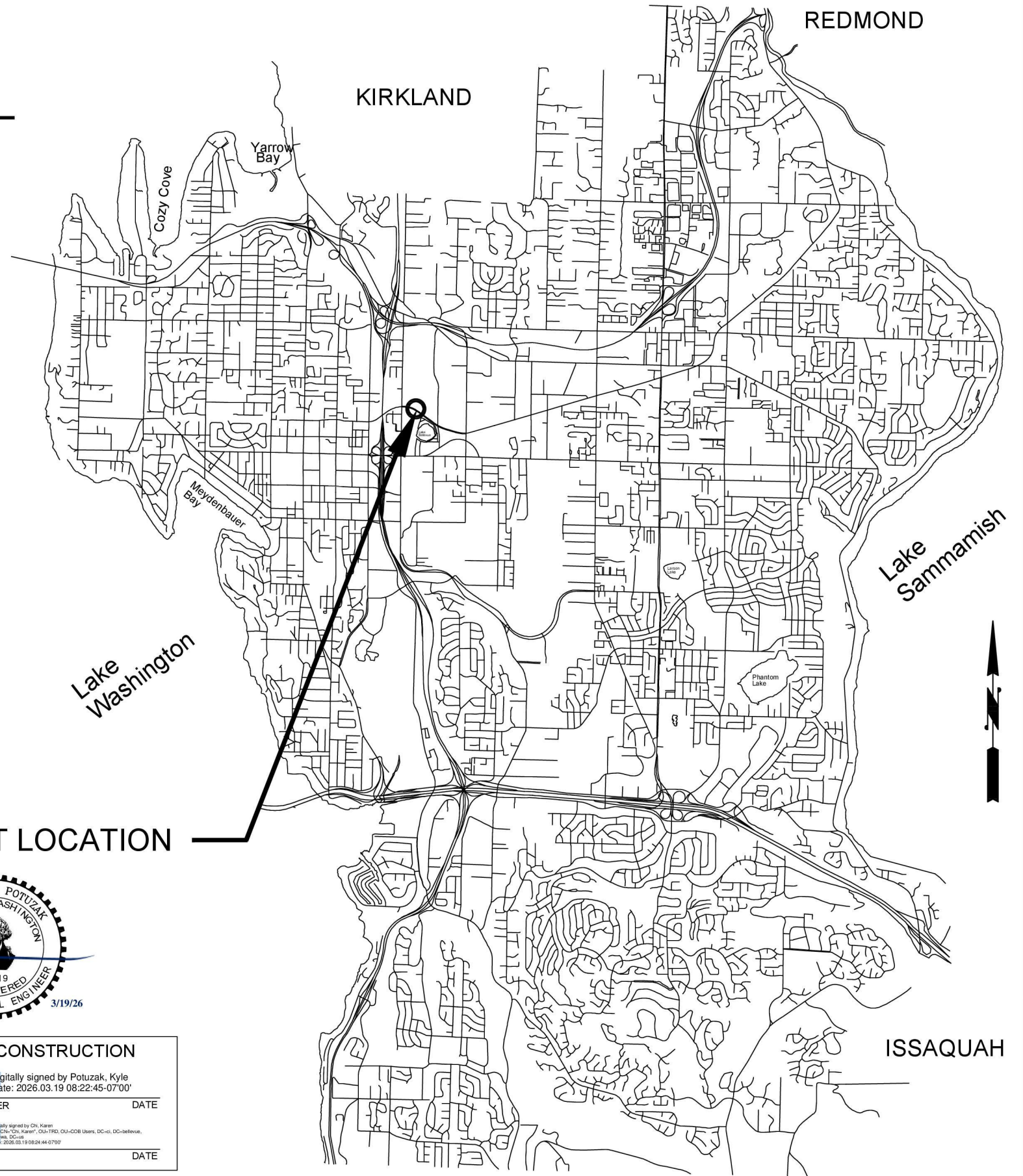
DIRECTOR OF TRANSPORTATION
ANDREW SINGELAKIS

DEPUTY MAYOR
DAVE HAMILTON

CITY COUNCIL
VISHAL BHARGAVA
NAREN BRIAR
JARED NIEUWENHUIS
LYNNE ROBINSON
CLAIRE SUMADIWIRYA

SCHEDULE OF DRAWINGS

REF. NO.	SHEET	DRAWINGS
-	1	COVER SHEET
GEN01	2	LEGEND & GENERAL NOTES
TS01 - TS02	3-4	TYPICAL SECTIONS
AL01	5	ALIGNMENT/CONTROL PLAN
SP01 - SP02	6-7	SITE PREPARATION AND ESC PLAN
UT01 - UT02	8-9	UTILITY PLAN AND DETAILS
WA01 - WA05	10-14	WALL PLANS, PROFILES, SECTIONS AND DETAILS
WA06	15	BIKE/PEDESTRIAN RAILING DETAILS
WA07-WA10	16-19	WALL 1 & 2 FINISH DETAILS
AF01	20	ARTWORK FOUNDATION DETAILS
TP01 - TP03	21-23	TRAIL PLAN AND PROFILE
TD01	24	SIDEWALK JOINT LAYOUT PLANS
TD02	25	PAVING AND SITE FURNISHING DETAILS
ST01 - ST02	26-27	CEMENT CONC. STAIRS PLAN, PROFILE AND DETAILS
CH01 - CH02	28-29	ELECTRICAL, SIGNING AND CHANNELIZATION PLAN
IR01 - IR04	30-33	IRRIGATION PLAN
LA01 - LA04	34-37	MITIGATION GRADING AND PLANTING PLAN
LA05- LA06	38-39	ORNAMENTAL PLANTING PLAN
TCP01 - TCP04	40-43	TRAFFIC CONTROL AND PEDESTRIAN DETOUR PLAN
-	44	ROW PLAN



PROJECT LOCATION



APPROVED FOR CONSTRUCTION

[Signature]

Digitally signed by Potuzak, Kyle
Date: 2026.03.19 08:22:45-0700

TRANSPORTATION DESIGN MANAGER DATE

Chi, Karen

Digitally signed by Chi, Karen
DN: cn=Chi, Karen, ou=TRD, ou=CDB Users, DC=ci, DC=bellevue,
c=us, email=2026.03.19.08:24:44.0700

PROJECT MANAGER DATE

C.I.P. NUMBER G-103

BID NUMBER 26012

FEDERAL AID NUMBER STPUL-0075(031)

CONSTRUCTION LEGEND

	CONSTRUCTION NOTE	<u>EXISTING</u>	<u>PROPOSED</u>
	SIGN NOTE		
	DRAINAGE NOTE		
	WATER NOTE		
	CHANNELIZATION NOTE		
	SITE PREPARATION NOTE		
	TRAIL/SIDEWALK LAYOUT POINT		
	CURB RETURN DATA POINT		
	CONSTRUCTION CENTERLINE		
	CITY OF BELLEVUE RIGHT-OF-WAY		
	WSDOT LIMITED ACCESS		
	PROPERTY LINE		
	EASEMENT		
	APPROX. CUT LINE		
	APPROX. FILL LINE		
	APPROX. CLEAR AND GRUB LIMITS		
	CURB		
	ROCK WALL		
	POWER		
	STORM DRAIN		
	WATER LINE		
	SANITARY SEWER		
	GAS LINE		
	COMMUNICATION LINE		
	TELEPHONE LINE		
	CABLE TV LINE		
	FIBER OPTIC CABLE		
	EXISTING CONCRETE TO BE REMOVED		
	EXISTING ASPHALT TO BE REMOVED		
	NEW WALL		
	NEW HMA TRAIL		
	NEW CONCRETE		

ELECTRICAL LEGEND

	SIGNAL POLE STANDARD NUMBER
	SIGNAL NOTE
	CONDUIT RUN NUMBER
<u>EXISTING</u>	<u>PROPOSED</u>
	CONDUIT
	JUNCTION BOX TYPE 1
	JUNCTION BOX TYPE 2
	JUNCTION BOX TYPE 2 MODIFIED (COMMUNICATION)
	JUNCTION BOX TYPE 8
	LARGE COMMUNICATION JUNCTION BOX
	FIBER OPTIC VAULT
	LUMINAIRE POLE
	SERVICE CABINET

TRAFFIC CONTROL NOTES

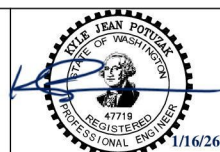
1. THE CONTRACTOR SHALL MAINTAIN 10 FOOT MINIMUM TRAVEL LANES.
2. ALTERNATING TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
3. TRAFFIC CONTROL PLANS HAVE BEEN PROVIDED FOR USE ON THIS PROJECT. THE CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLANS FOR OPERATIONS THAT DIFFER FROM THE PLANS PROVIDED FOR APPROVAL BY THE CITY AT LEAST 14 DAYS PRIOR TO START OF CONSTRUCTION.
4. THE HOURS FOR CONSTRUCTION ACTIVITY, LANE CLOSURES, OR ACTIVITIES THAT IMPEDE OR MAY POTENTIALLY IMPEDE TRAFFIC SHALL BE ESTABLISHED THROUGH THE APPROVAL PROCESS FOR EACH INDIVIDUAL TEMPORARY TRAFFIC CONTROL PLAN FOR EACH SPECIFIC ACTIVITY. THE WORK HOURS SHALL BE AS STATED ON THE TEMPORARY TRAFFIC CONTROL PLAN OR SHALL BE COMMUNICATED BY THE INSPECTOR ASSIGNED TO THE PROJECT. THE HOURS FOR CONSTRUCTION ACTIVITY IN THE RIGHT OF WAY THAT DOES NOT IMPEDE TRAFFIC SHALL BE MONDAY THROUGH FRIDAY, 8:00AM TO 5:00PM.
5. PEDESTRIAN ACCESS SHALL BE NOT BE IMPEDED. CLOSED TRENCHES, TEMPORARY PAVING SURFACES AND PEDESTRIAN ROUTES SHALL HAVE A STABLE, FIRM AND SLIP RESISTANT WALKING SURFACE MADE EVEN WITH THE SURROUNDING SURFACES. COMPACTED GRAVEL IS NOT CONSIDERED AN ACCEPTABLE WALKING SURFACE.

GENERAL NOTES

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. POTHOLING INFORMATION OBTAINED DURING DESIGN CAN BE FOUND IN APPENDIX G OF THE PROJECT SPECIFICATIONS.
3. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE

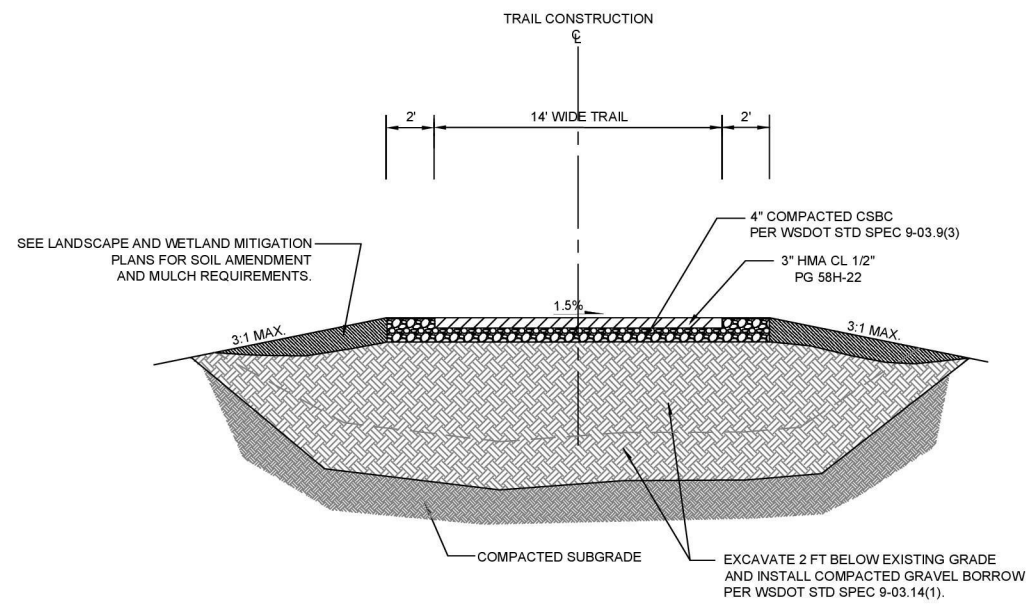
NO.	DATE	BY	APPR.	REVISIONS

KC/KP	DESIGNED BY	08/25	DATE
GK/KP	DRAWN BY	08/25	DATE
KP	CHECKED BY	11/25	DATE

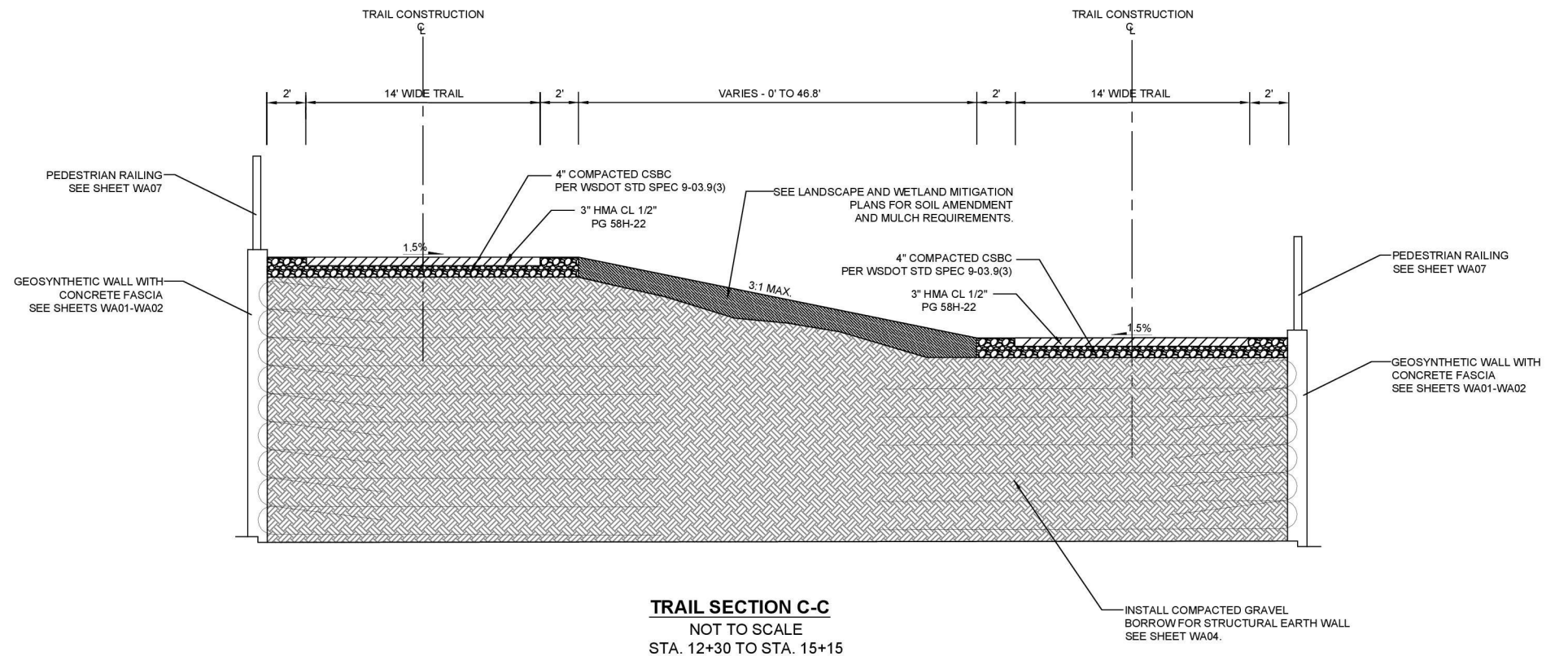


EASTRAIL TO NE SPRING BLVD TRAIL LINK

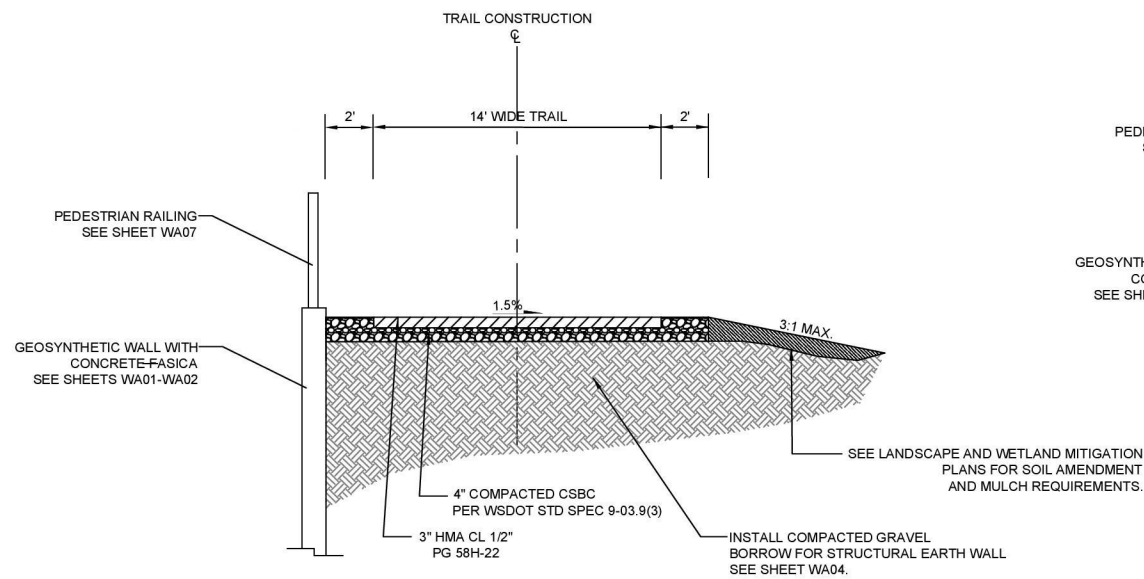
LEGEND & GENERAL NOTES



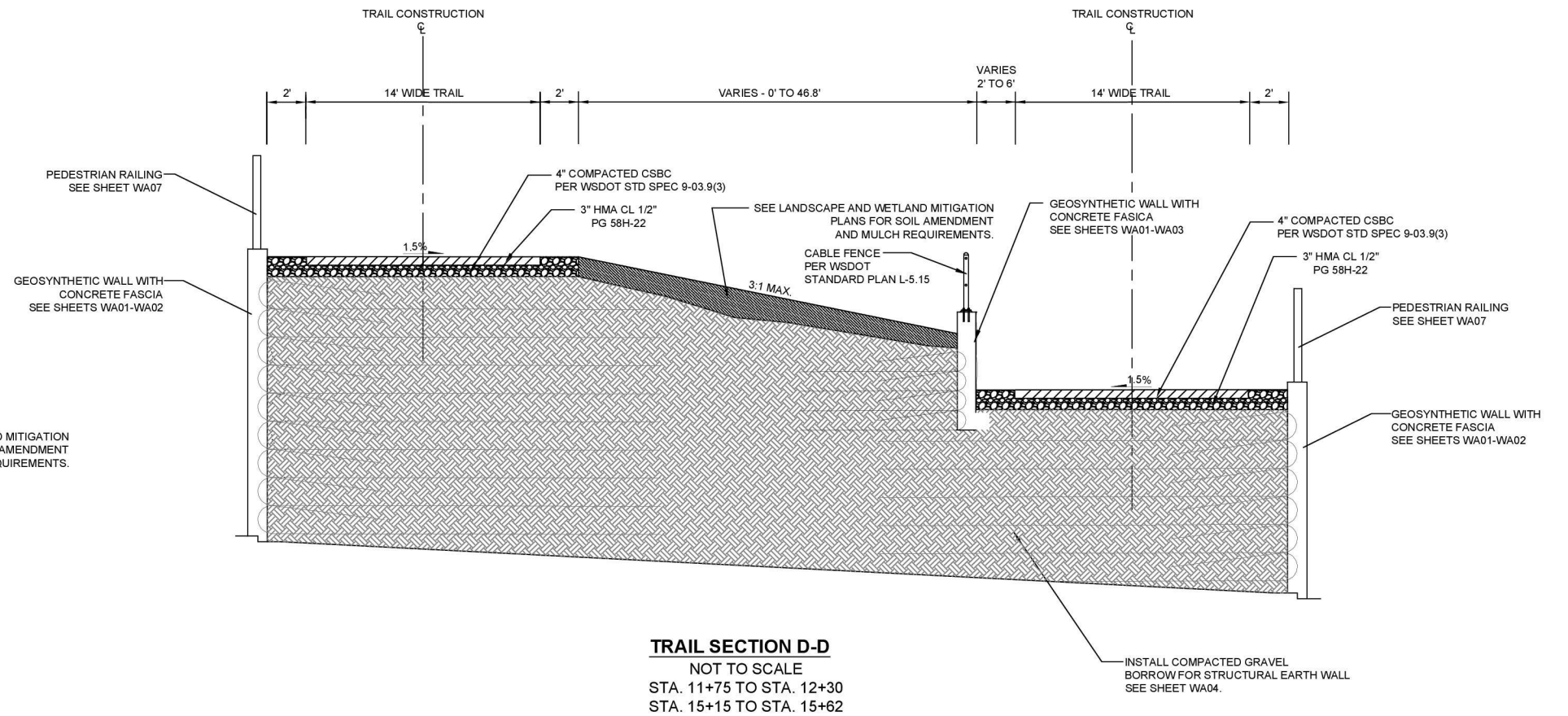
TRAIL SECTION A-A
NOT TO SCALE
STA. 10+62 TO STA. 10+80
STA. 15+80 TO STA. 18+75



TRAIL SECTION C-C
NOT TO SCALE
STA. 12+30 TO STA. 15+15



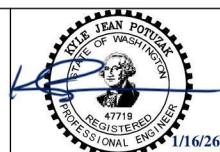
TRAIL SECTION B-B
NOT TO SCALE
STA. 10+80 TO STA. 11+33
STA. 11+43 TO STA. 11+75



TRAIL SECTION D-D
NOT TO SCALE
STA. 11+75 TO STA. 12+30
STA. 15+15 TO STA. 15+62

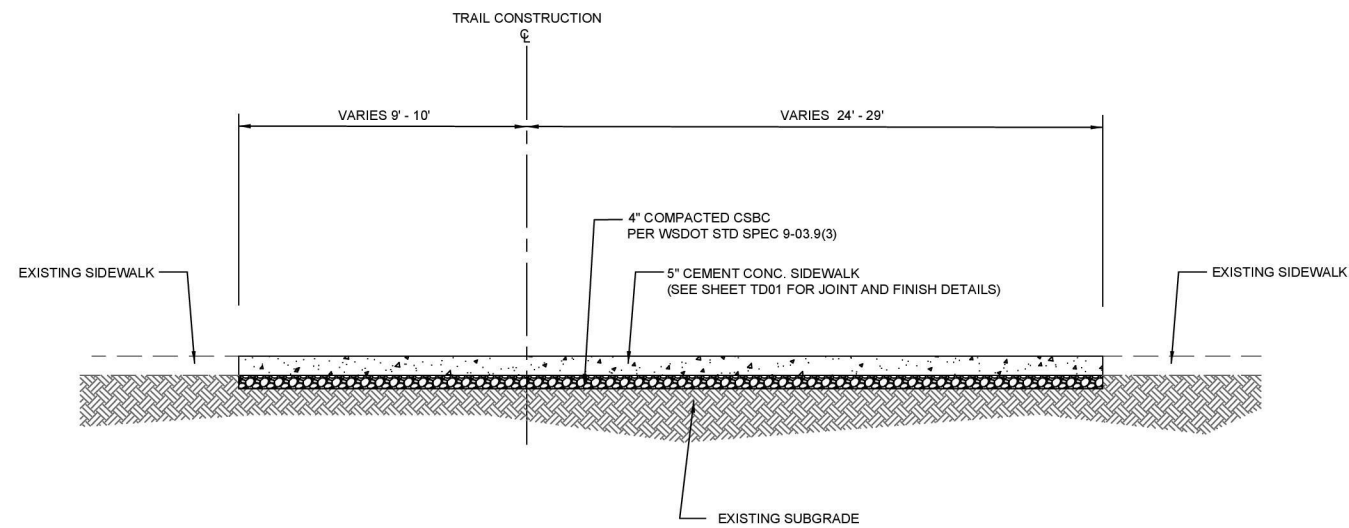
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GK/KP	DRAWN BY	08/25	DATE
KP	CHECKED BY	11/25	DATE

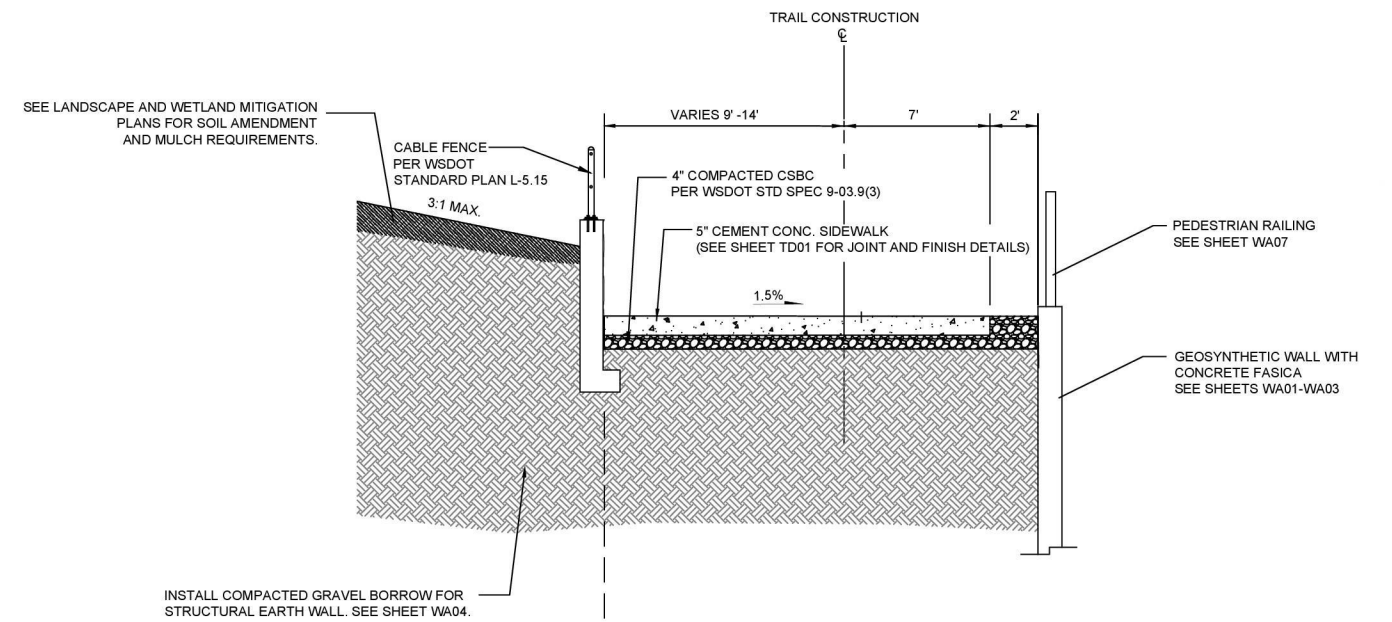


EASTRAIL TO NE SPRING BLVD TRAIL LINK

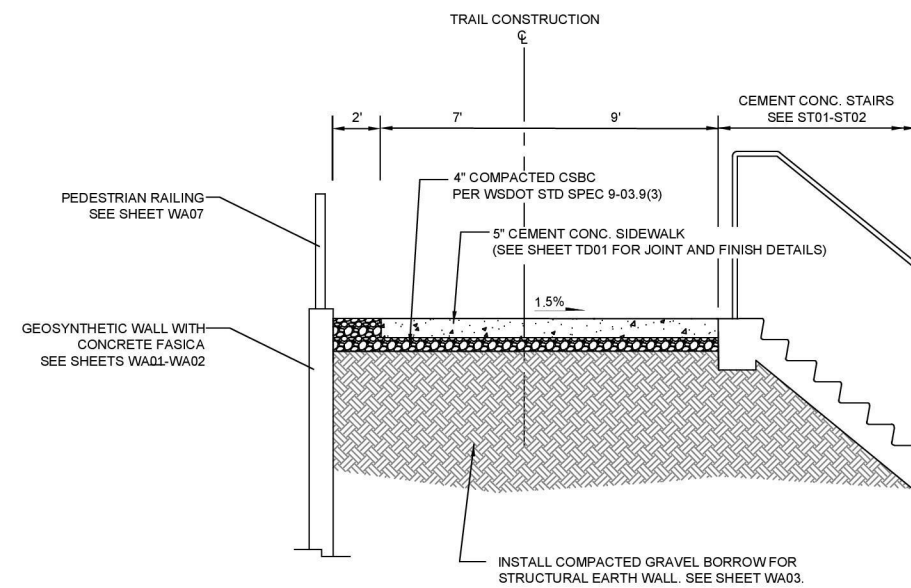
TYPICAL SECTIONS



CEMENT CONC. TRAIL SECTION A
NOT TO SCALE
STA. 10+38 TO STA. 10+62

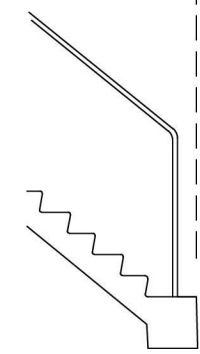


CEMENT CONC. TRAIL SECTION C
NOT TO SCALE
STA. 15+62 TO STA. 15+80



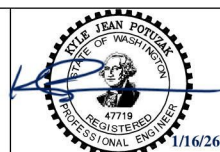
CEMENT CONC. TRAIL SECTION B
NOT TO SCALE
STA. 11+33 TO STA. 11+43

STA 15+72 TO STA. 15+80
CEMENT CONC. STAIRS
SEE ST01-ST02



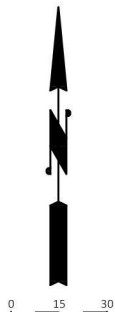
NO.	DATE	BY	APPR.	REVISIONS

KC/KP 08/25
DESIGNED BY DATE
GK/KP 08/25
DRAWN BY DATE
KP 11/25
CHECKED BY DATE



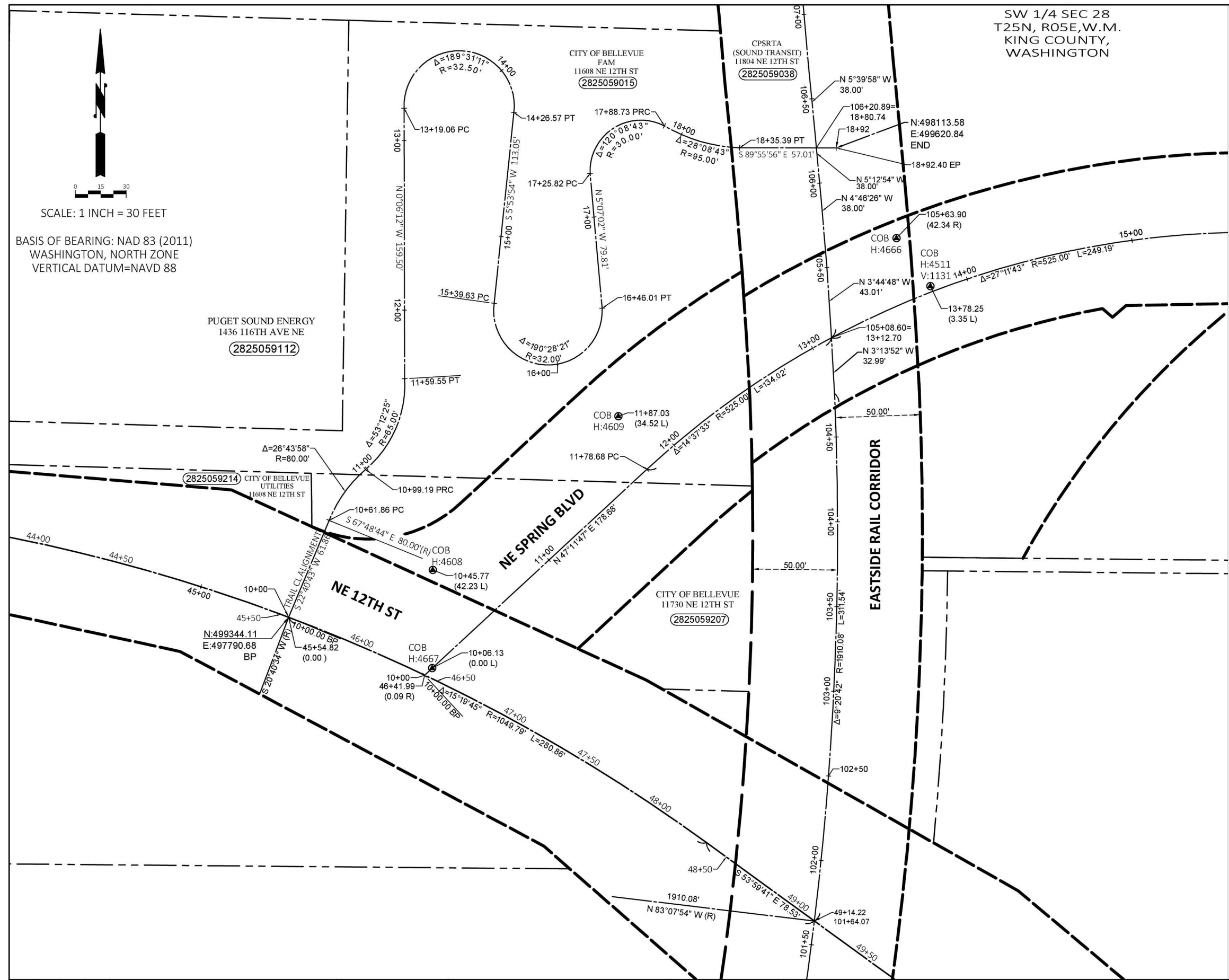
EASTRAIL TO NE SPRING BLVD TRAIL LINK

TYPICAL SECTIONS



SCALE: 1 INCH = 30 FEET

BASIS OF BEARING: NAD 83 (2011)
WASHINGTON, NORTH ZONE
VERTICAL DATUM=NAVD 88



SURVEY CONTROL:

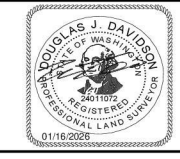
- COB H:4608
PUNCH IN 2" CITY OF BELLEVUE ALUMINUM CAP
STAMPED, "H4608"
NORTHING: 499,371.99'
EASTING: 497,875.70'
- COB H:4609
PUNCH IN 2" CITY OF BELLEVUE ALUMINUM CAP
STAMPED, "H4609"
NORTHING: 499,462.63'
EASTING: 497,985.03'
- COB H:4511 V:1131
PUNCH IN 2" CITY OF BELLEVUE ALUMINUM CAP
STAMPED, "H4511" & "V1131"
NORTHING: 499,539.31'
EASTING: 498,169.09'
ELEVATION: 185.22'
- COB H:4666
PUNCH IN 3" CITY OF BELLEVUE ALUMINUM CAP
NORTHING: 499567.61'
EASTING: 498149.09'
- COB H:4667
PUNCH IN 3" CITY OF BELLEVUE ALUMINUM CAP IN
CASE DN 0.32'
NORTHING: 499314.07'
EASTING: 497875.31'
- COB V:1030
TOP OF NORTHWEST BOLT IN LIGHT/SIGNAL POLE
BASE STAMPED "V1030". SOUTHEAST QUADRANT
OF 116TH AVE NE & NE 12TH ST.
ELEVATION: 189.26

LEGEND:

- MONUMENT (SURFACE)
- PROPERTY LINE
- RIGHT OF WAY EXISTING

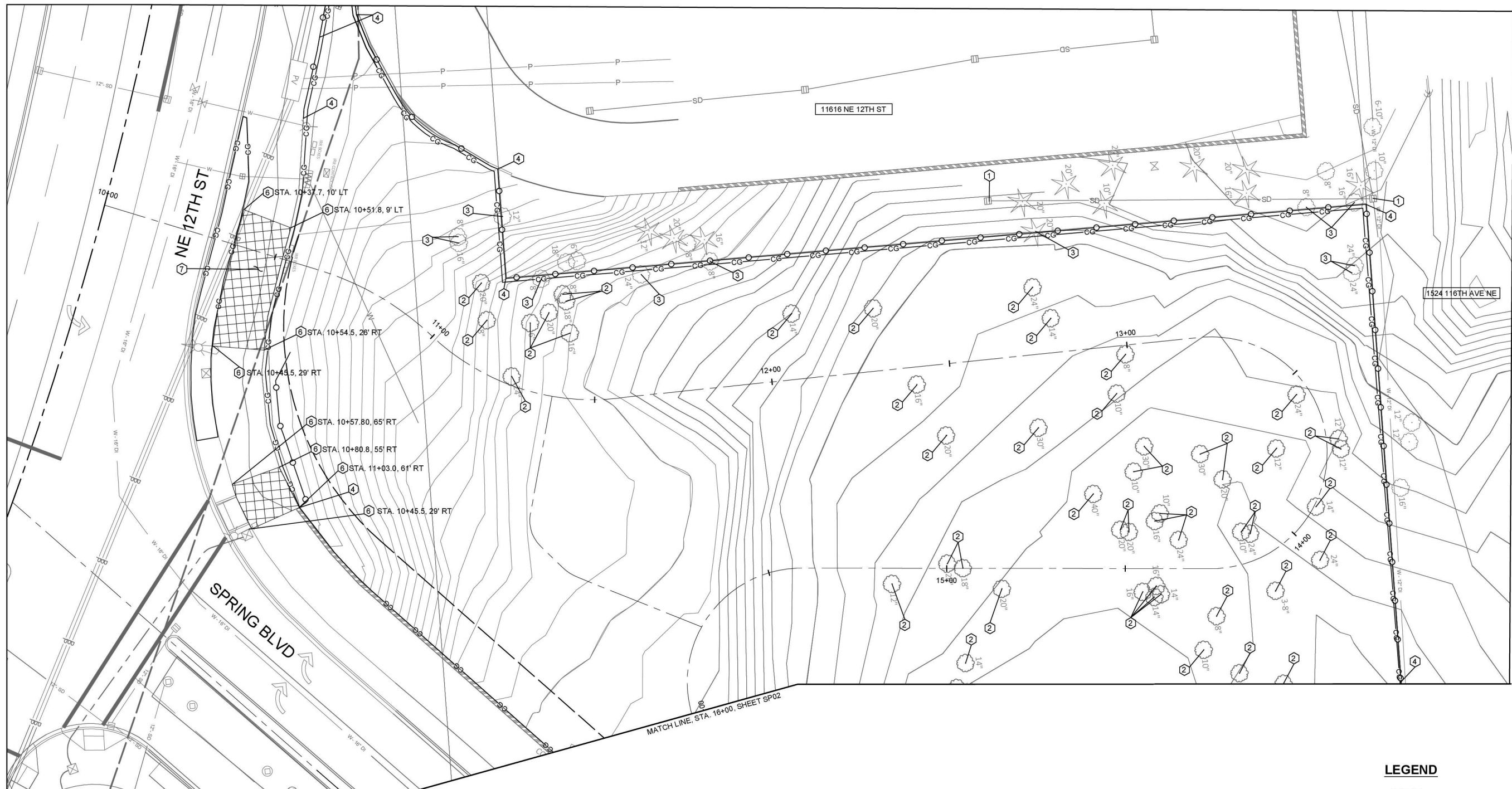
NO.	DATE	BY	APPR.	REVISIONS

DJD 11/25/25
DRAWN BY DATE
DEV 11/25/25
CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

ALIGNMENT-CONTROL PLAN



SITE PREPARATION AND EROSION CONTROL NOTES

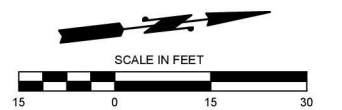
- ① PROVIDE AND INSTALL CATCH BASIN INLET PROTECTION PER COB CLEAR & GRADE BMP C220.
- ② REMOVE EXISTING TREE AND STUMP.
- ③ PROTECT AND PRESERVE EXISTING TREE PER CLEAR AND GRADE BMP T101.
- ④ PROVIDE AND INSTALL HIGH VISIBILITY CONSTRUCTION FENCE PER COB CLEAR & GRADE BMP C103 AND WSDOT STD. PLAN I-10.10-00.
- ⑥ REMOVE EXISTING CEMENT CONCRETE SIDEWALK.
- ⑦ CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE/EXIT PER CITY OF BELLEVUE CLEAR & GRADE BMP C105.

SITE PREPARATION GENERAL NOTES

- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE INFORMATION CONTAINED WITHIN AS-BUILT DRAWINGS, FIELD LOCATES AND POTHOLES INFORMATION.
- 3. ALL CONCRETE AND ASPHALT SURFACES TO BE REMOVED SHALL BE SAWCUT UNLESS ANOTHER METHOD OF REMOVAL IS DESIGNATED IN THE PLANS.
- 4. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
- 5. THE CONTRACTOR SHALL SUBMIT A FINAL ESC PLAN AND CSWPPP REFLECTING THE CONTRACTORS OPERATIONS PRIOR TO THE START OF CONSTRUCTION.
- 6. THE CONTRACTOR SHALL PROVIDE PROVIDE A TURBIDITY MONITORING PLAN AND MONITOR TURBIDITY THROUGHOUT THE PROJECT AS REQUIRED BY THE CITY OF BELLEVUE CLEAR AND GRADE PERMIT

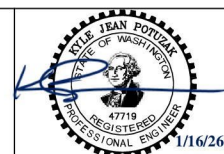
LEGEND

- EXISTING CONCRETE TO BE REMOVED
- APPROX. CLEAR AND GRUBB LIMITS
- HIGH VISIBILITY FENCE



NO.	DATE	BY	APPR.	REVISIONS

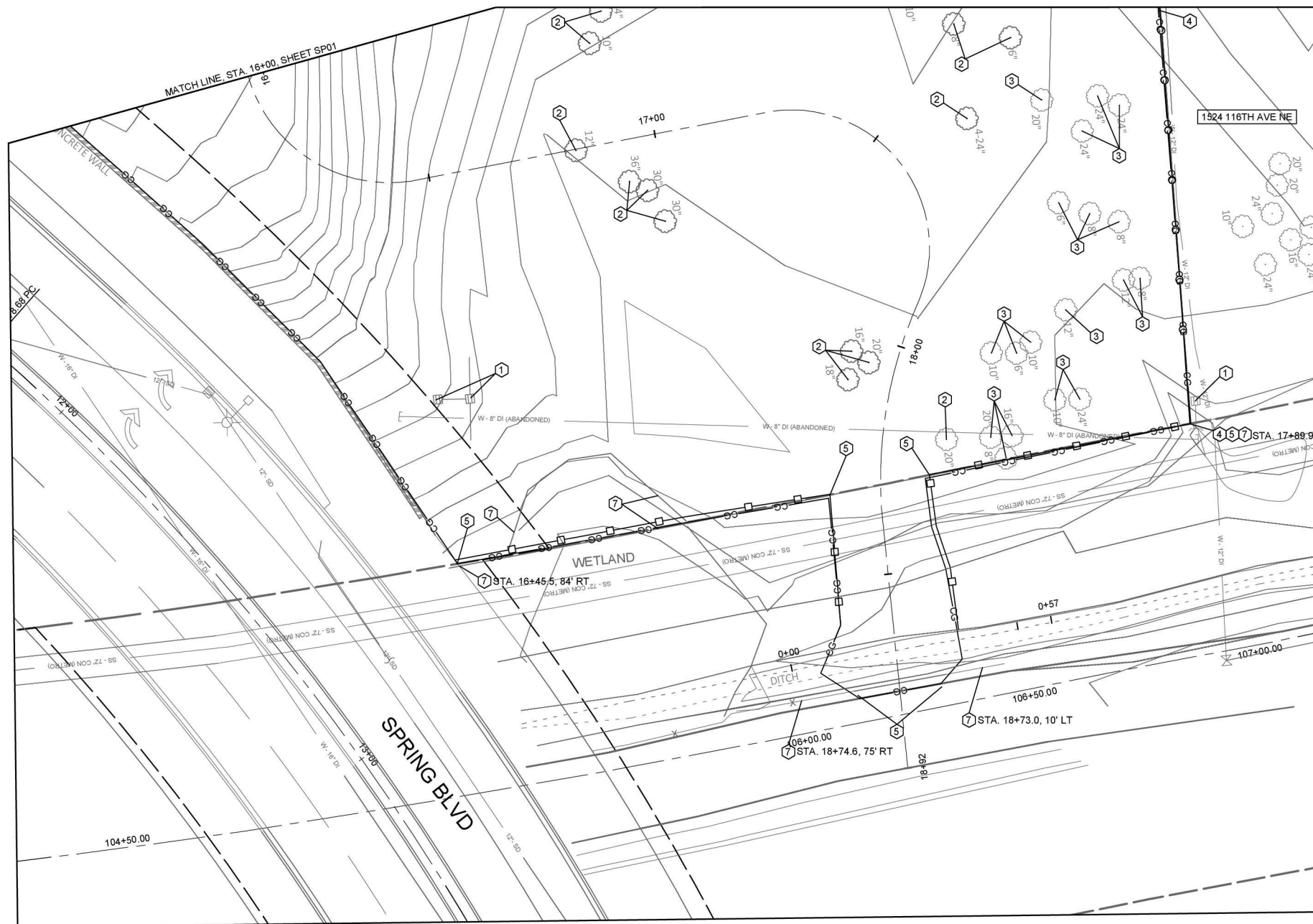
KC/KP 08/25
 DESIGNED BY DATE
 GK/KP 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

SITE PREPARATION AND ESC PLAN

SP01 SHT 6 OF 44



SITE PREPARATION AND EROSION CONTROL NOTES

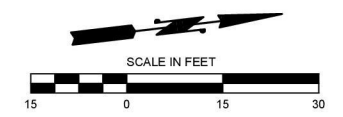
- ① PROVIDE AND INSTALL CATCH BASIN INLET PROTECTION PER COB CLEAR & GRADE BMP C220.
- ② REMOVE EXISTING TREE AND STUMP.
- ③ PROTECT AND PRESERVE EXISTING TREE PER CLEAR AND GRADE BMP T101.
- ④ PROVIDE AND INSTALL HIGH VISIBILITY CONSTRUCTION FENCE PER COB CLEAR & GRADE BMP C103 AND WSDOT STD. PLAN I-10.10-00.
- ⑤ PROVIDE AND INSTALL REINFORCED SILT FENCE PER COB CLEAR & GRADE BMP C233.
- ⑦ REMOVE EXISTING CHAIN LINK FENCE.

SITE PREPARATION GENERAL NOTES

- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE INFORMATION CONTAINED WITHIN AS-BUILT DRAWINGS, FIELD LOCATES AND POTHOLING INFORMATION.
- 3. ALL CONCRETE AND ASPHALT SURFACES TO BE REMOVED SHALL BE SAWCUT UNLESS ANOTHER METHOD OF REMOVAL IS DESIGNATED IN THE PLANS.
- 4. THE CONTRACTOR SHALL SUBMIT A FINAL ESC PLAN AND CSWPPP REFLECTING THE CONTRACTORS OPERATIONS PRIOR TO THE START OF CONSTRUCTION.
- 5. THE CONTRACTOR SHALL PROVIDE A TURBIDITY MONITORING PLAN AND MONITOR TURBIDITY THROUGHOUT THE PROJECT AS REQUIRED BY THE CITY OF BELLEVUE CLEAR AND GRADE PERMIT.

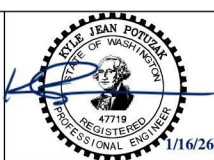
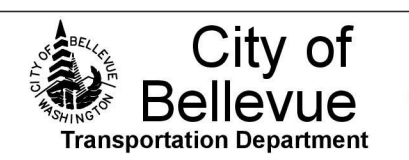
LEGEND

- APPROX. CLEARING AND GRUBBING LIMITS
- HIGH VISIBILITY FENCE
- SILT FENCE



NO.	DATE	BY	APPR.	REVISIONS

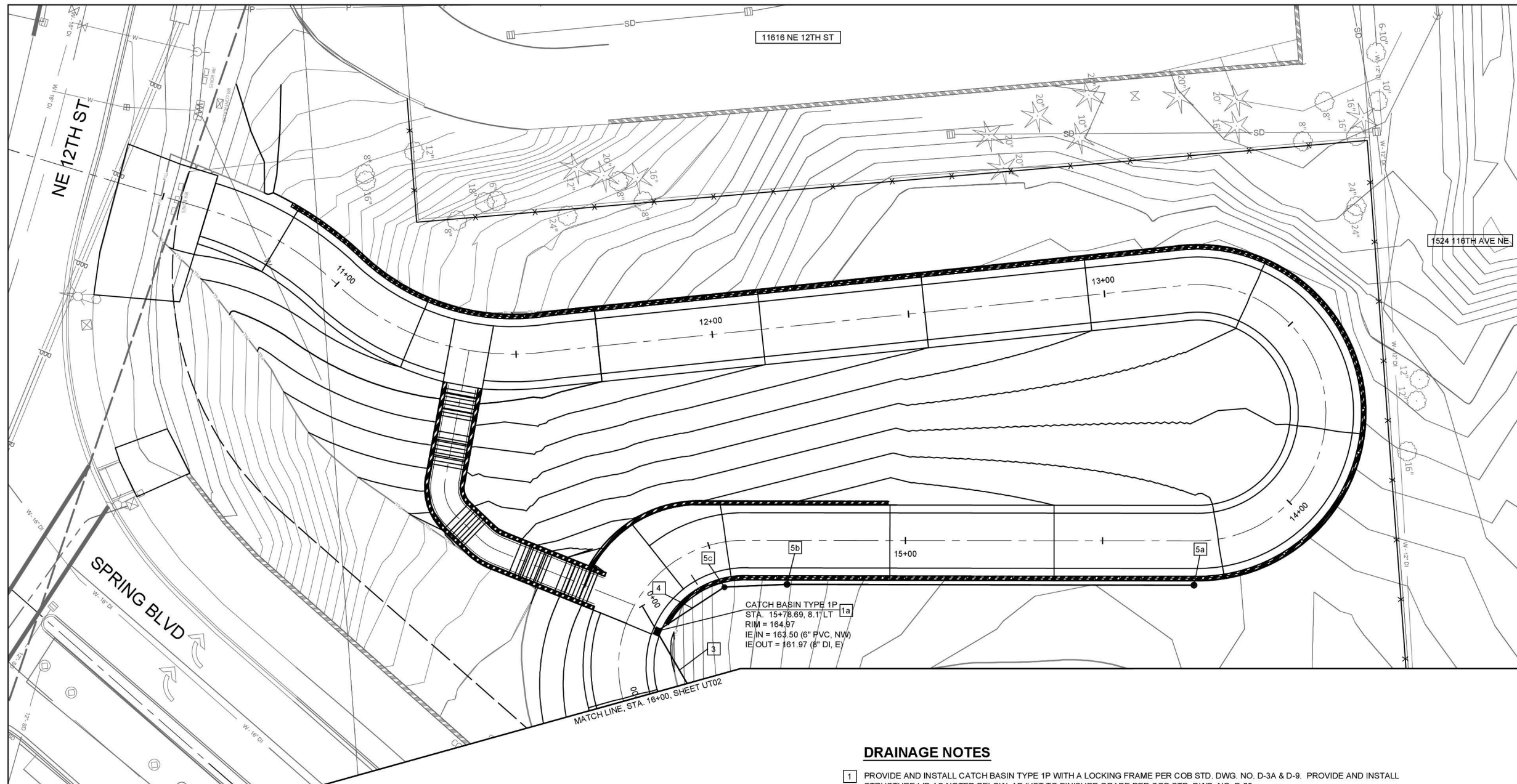
KC/KP 08/25
 DESIGNED BY DATE
 GK/KP 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

SITE PREPARATION AND ESC PLAN

SP02 SHT 7 OF 44



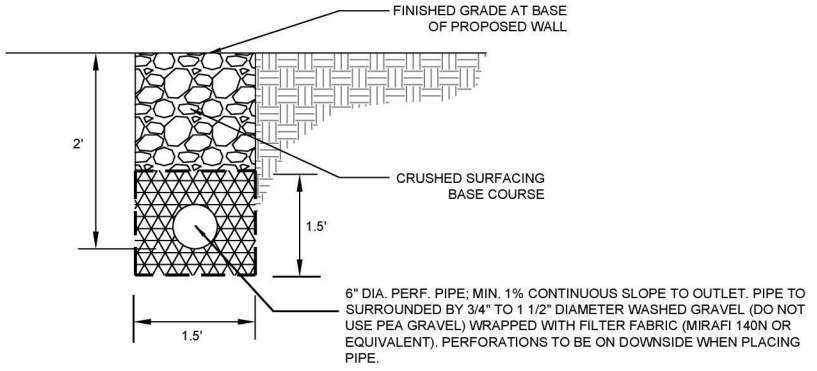
CATCH BASIN TYPE 1P
 STA. 15+78.69, 8.1' LT
 RIM = 164.97
 IE IN = 163.50 (6" PVC, NW)
 IE OUT = 161.97 (8" DI, E)

DRAINAGE NOTES

- 1 PROVIDE AND INSTALL CATCH BASIN TYPE 1P WITH A LOCKING FRAME PER COB STD. DWG. NO. D-3A & D-9. PROVIDE AND INSTALL STRUCTURE LID AS NOTED BELOW. ADJUST TO FINISHED GRADE PER COB STD. DWG. NO. D-23.
 a. STA. 15+78.69, 8.09' LT. - VANED GRATE PER COB STD DWG NO. D-6.
- 3 PROVIDE AND INSTALL 8" DUCTILE IRON STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46. SEE STORM PROFILE, SHEET UT02.
- 4 PROVIDE AND INSTALL 6" PVC PERFORATED UNDERDRAIN PIPE PER UNDERDRAIN DETAIL, THIS SHEET.
- 5 PROVIDE AND INSTALL CLEANOUTS PER BELLEVUE STD. DWG NO. D-52.
 a. STA. 14+27, 12' LT
 b. STA. 15+30, 12' LT
 c. STA. 15+49, 12' LT

GENERAL NOTES

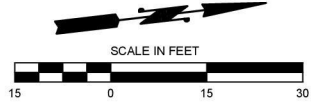
- 1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- 2. THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2).
- 3. FOR JUNCTION BOXES, STREET LIGHTING AND ELECTRICAL CONDUIT INSTALLATION, SEE SHEETS CH01-CH02



UNDERDRAIN DETAIL
 NOT TO SCALE

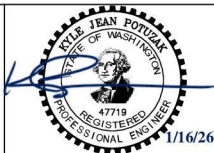
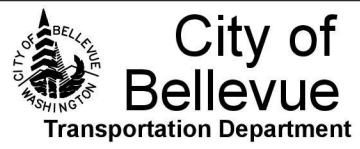
LEGEND

NEW WALL



NO.	DATE	BY	APPR.	REVISIONS

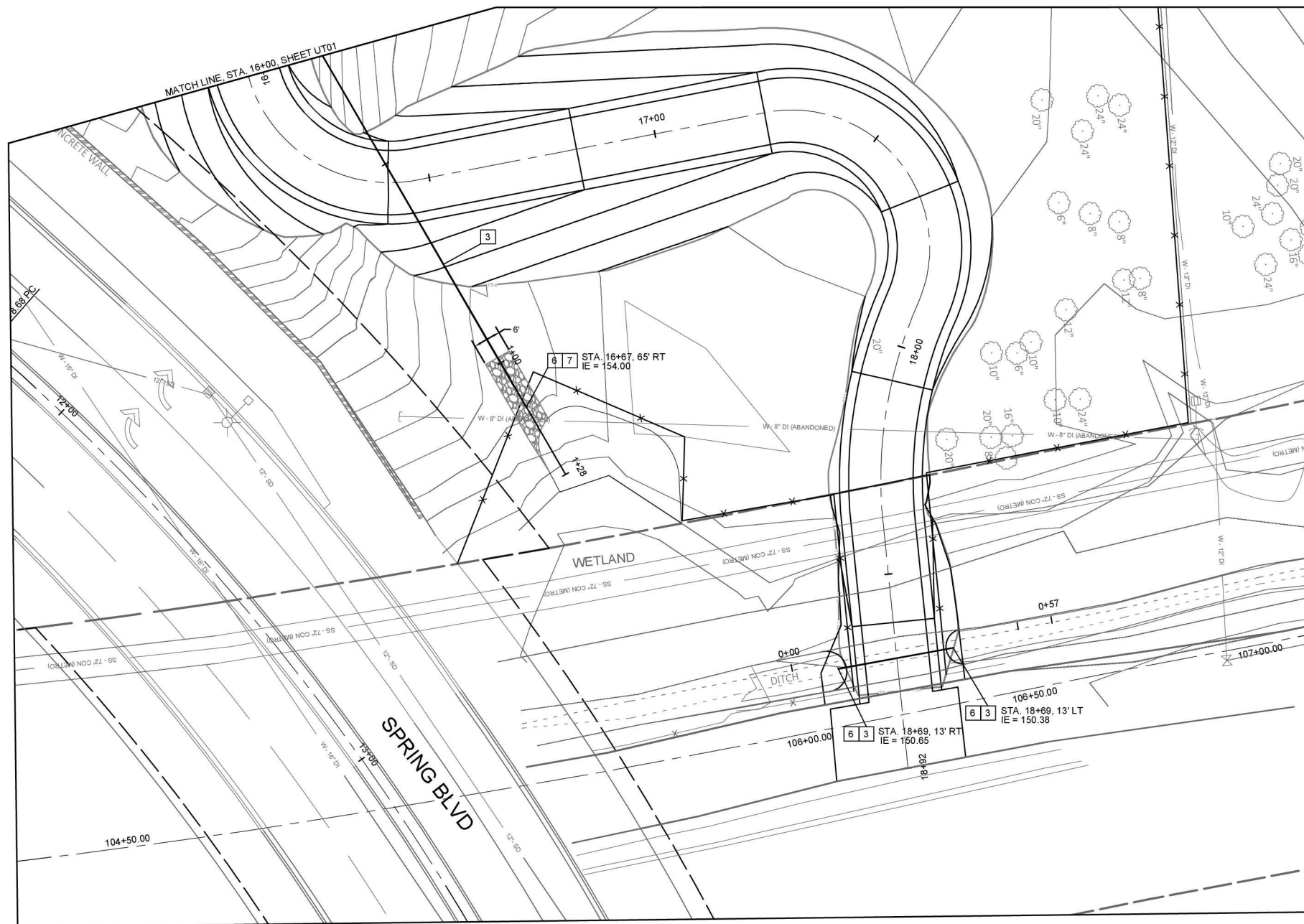
KC/KP 08/25
 DESIGNED BY DATE
 GK/KP 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

UTILITY PLAN AND DETAILS

UT01 SHT 8 OF 44

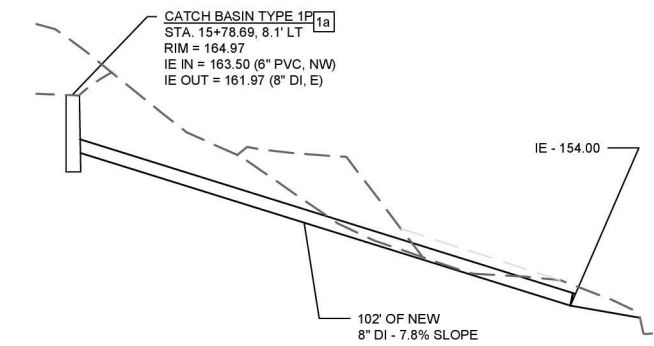


GENERAL NOTES

- CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2).
- FOR JUNCTION BOXES, STREET LIGHTING AND ELECTRICAL CONDUIT INSTALLATION, SEE SHEETS CH01-CH02

DRAINAGE NOTES

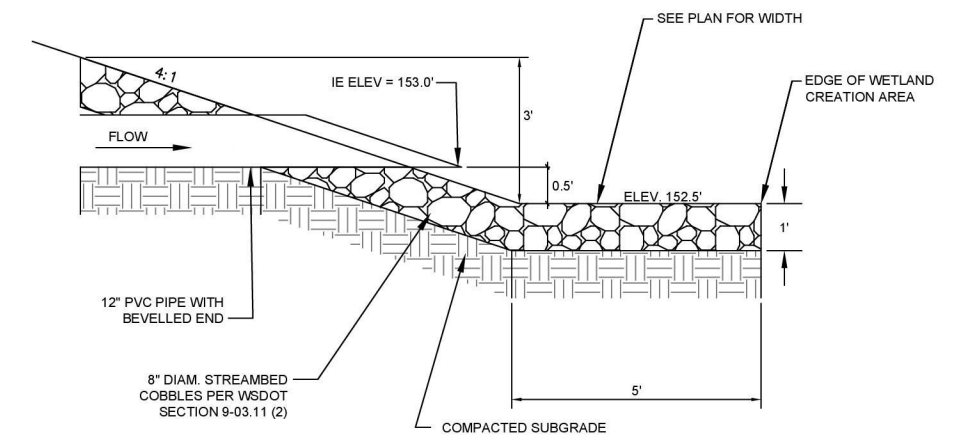
- PROVIDE AND INSTALL 8" DUCTILE IRON STORM SEWER PIPE PER COB STD DWG. NO. D-25 & D-46. SEE STORM PROFILE ON THIS SHEET.
- PROVIDE AND INSTALL TRASH RACK ON END OF PIPE PER COB STD DWG NO D-53.
- PROVIDE AND INSTALL PROTECTION AROUND PIPE PER COB STD. DWG. NO. D-34, D-59 AND ROCK PROTECTION DETAIL ON THIS SHEET.



STRUCTURE 1a TO OUTFALL PROFILE



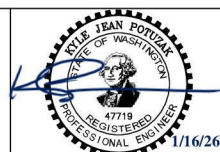
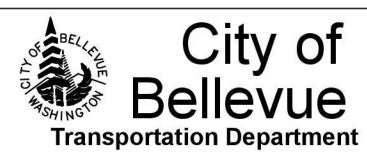
PIPE UNDER TRAIL PROFILE



ROCK PROTECTION DETAIL
NOT TO SCALE

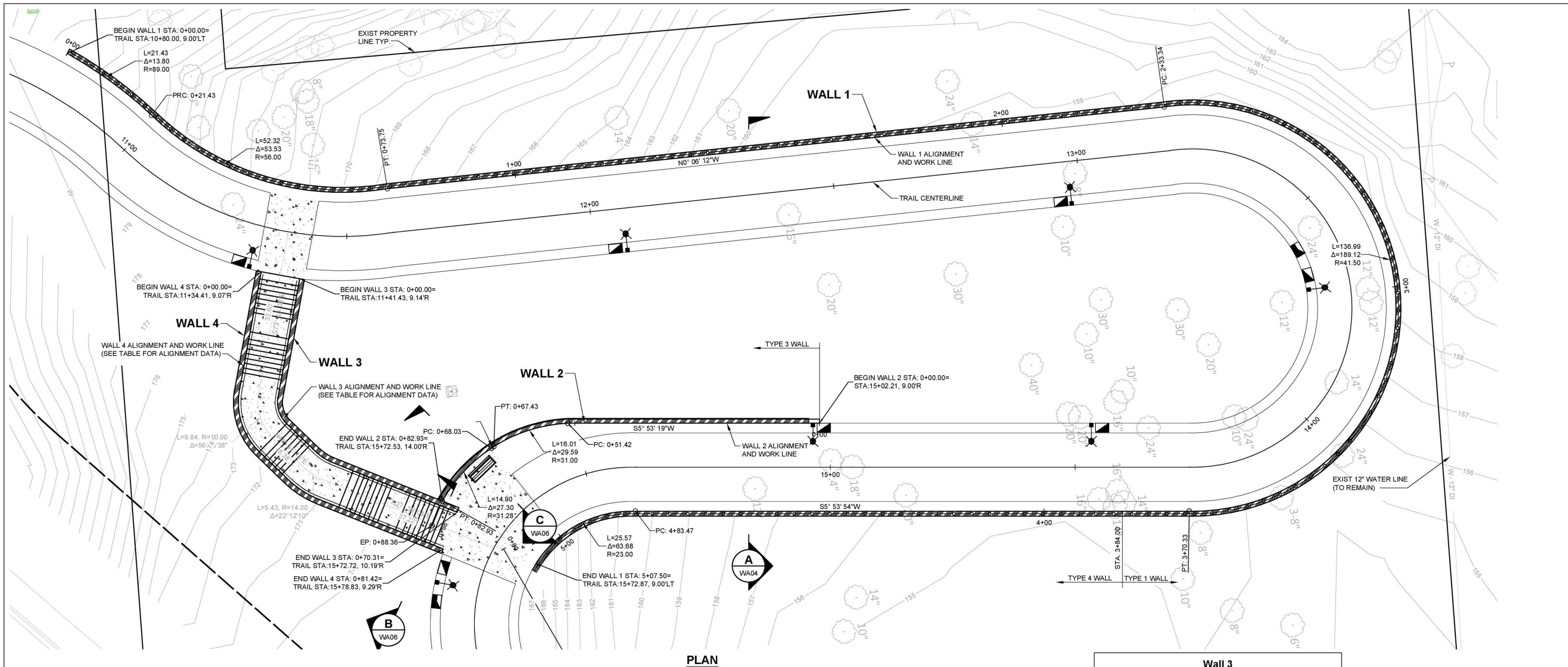
NO.	DATE	BY	APPR.	REVISIONS

KC/KP 08/25
 DESIGNED BY DATE
 GK/KP 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

UTILITY PLAN AND DETAILS



PLAN

NOTES:

- WALLS 1 AND 2 SHALL BE PERMANENT GEOSYNTHETIC WALLS (WALL 1 = TYPE 1 OR TYPE 4 AND WALL 2 = TYPE 3) PER STANDARD PLAN D-3.09-00. SEE SHEET WA02 AND WA03 FOR WALL ELEVATION AND LIMITS OF WALL TYPE.

GENERAL NOTES

- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND MUNICIPAL CONSTRUCTION", DATED 2024.
- THE STRUCTURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS - 9TH EDITION - 2020
- THE SEISMIC DESIGN OF THE STRUCTURES HAVE BEEN COMPLETED IN ACCORDANCE WITH THE AASHTO GUIDE SPECIFICATIONS FOR LRFD BRIDGE DESIGN - 2ND EDITION - 2011 WITH INTERIMS THRU 2015, USING SITE CLASS C AND A PEAK GROUND ACCELERATION OF 0.423.
- CONTRACTOR TO FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE VICINITY OF THE WALLS PRIOR TO BEGINNING WALL CONSTRUCTION.

GENERAL NOTES (CONTINUED)

- ALL CONCRETE SHALL BE CLASS 4000. ALL REINFORCING BARS SHALL BE AASHTO M-31, GRADE 60 EXCEPT AS NOTED.
- UNLESS OTHERWISE SHOWN ON THE PLANS, THE CONCRETE COVER MEASURED FROM THE FACE OF THE CONCRETE TO THE FACE OF ANY REINFORCEMENT BAR SHALL BE 2".
- EXISTING GROUND LINE IS APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
- FOR GEOTECHNICAL RECOMMENDATIONS, SEE "GEOTECHNICAL REPORT, EASTRAIL TO NE SPRING BLVD. TRAIL LINK", DATED JANUARY 13, 2023.
- UNLESS NOTED OTHERWISE, MINIMUM LAP SPLICE LENGTHS SHALL BE CLASS B WITH LENGTHS AS FOLLOWS:

	TOP BARS	OTHER	TOP BARS	OTHER
#4 BAR	2'-1"	2'-0"	#4 BAR	2'-3"

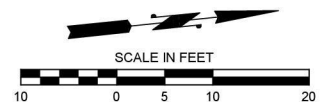
ALL LAP SPLICES SHALL BE STAGGERED. TOP BARS ARE HORIZONTAL BARS PLACED SO THAT MORE THAN 12" OF FRESH CONCRETE IS CAST BELOW THEM.

Number	Radius	Length	Line/Chord Direction	Start Sta.	End Sta.
L1		24.60	S73° 45' 07"E	0+00.00	0+24.60
C1	6.00	5.91	N78° 03' 04"E	0+24.60	0+30.51
L2		8.38	N49° 51' 15"E	0+30.51	0+38.89
C2	10.00	3.88	N38° 45' 10"E	0+38.89	0+42.76
L3		27.55	N27° 39' 05"E	0+42.76	0+70.31

WALL 3 ALIGNMENT DATA

Number	Radius	Length	Line/Chord Direction	Start Sta.	End Sta.
L1		24.60	S73° 45' 08"E	0+00.00	0+24.60
C1	14.00	13.78	N78° 03' 04"E	0+24.60	0+38.38
L2		8.38	N49° 51' 15"E	0+38.38	0+46.76
C2	18.00	6.98	N38° 45' 10"E	0+46.76	0+53.73
L3		27.68	N27° 39' 05"E	0+53.73	0+81.42

WALL 4 ALIGNMENT DATA



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 Phone: 425.519.6500

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P. BARUWAL	11/25
DESIGNED BY	DATE
D. ALTENBURG	11/25
DRAWN BY	DATE
J. WARREN	11/25
CHECKED BY	DATE

City of Bellevue
 Transportation Department

JOSHUA D. WARREN
 PROFESSIONAL ENGINEER
 58156
 12/1/25

EASTRAIL TO NE SPRING BLVD TRAIL LINK

WALL PLAN

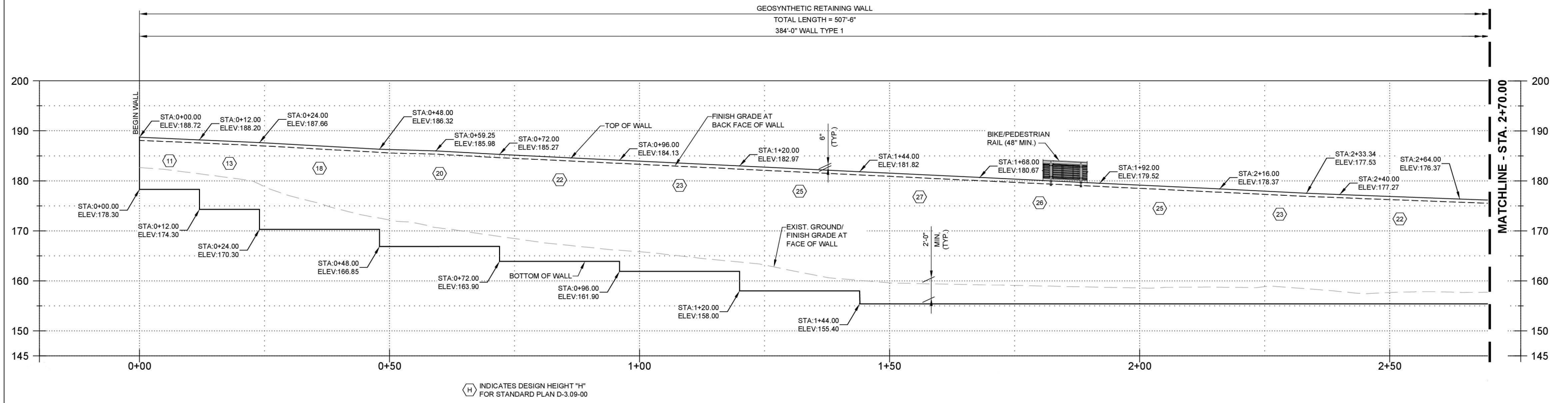
WA01 SHT 10 OF 44

NOTES:

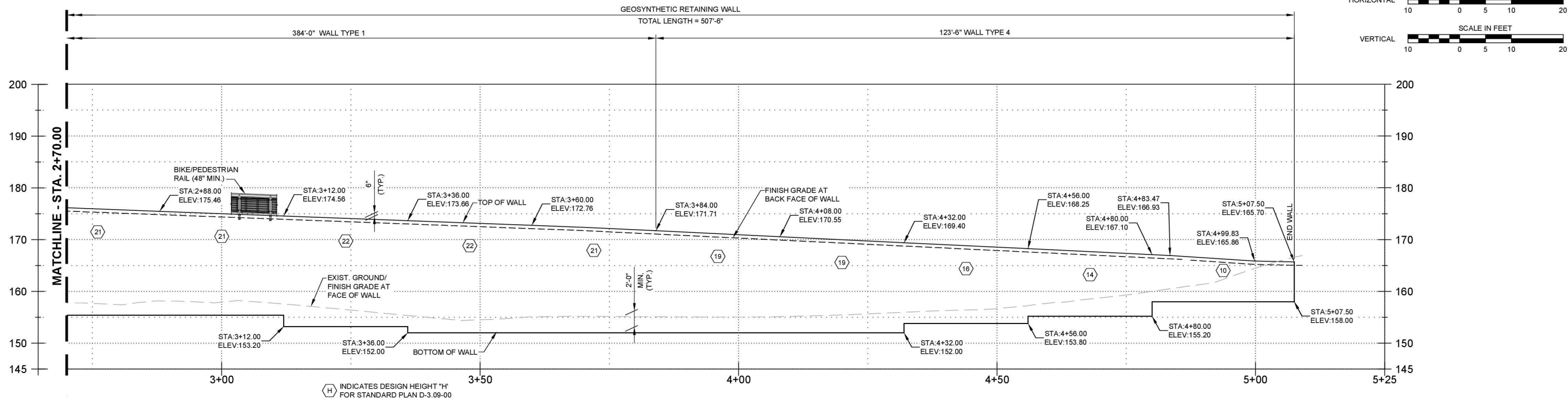
1. WALL SHALL BE GEOSYNTHETIC WALL, TYPE 1 OR TYPE 4 AS SHOWN.
2. SEE STANDARD PLAN D-3.09.00 AND SHEET WA04 FOR RETAINING WALL DETAILS.
3. FASCIA SHALL BE SHOTCRETE FASCIA PER STANDARD PLAN D-3.10-01 WITH A SHOTCRETE ARCHITECTURAL FINISH.

NOTES:

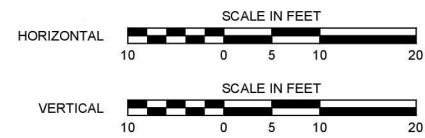
4. SEE SHEET WA07 FOR BIKE/PEDESTRIAN RAIL DETAILS.
5. WALL HORIZONTAL CURVES MAY BE DEVELOPED USING LINEAR SEGMENTS WITH CHORD LENGTHS NO MORE THAN 6 FEET.
6. WALL FINISH TO EXTEND TO BOTTOM OF FASCIA. SEE SHEET WA08 - WA10 FOR ARCHITECTURAL TREATMENT DETAILS.



REFLECTED DEVELOPED ELEVATION



REFLECTED DEVELOPED ELEVATION



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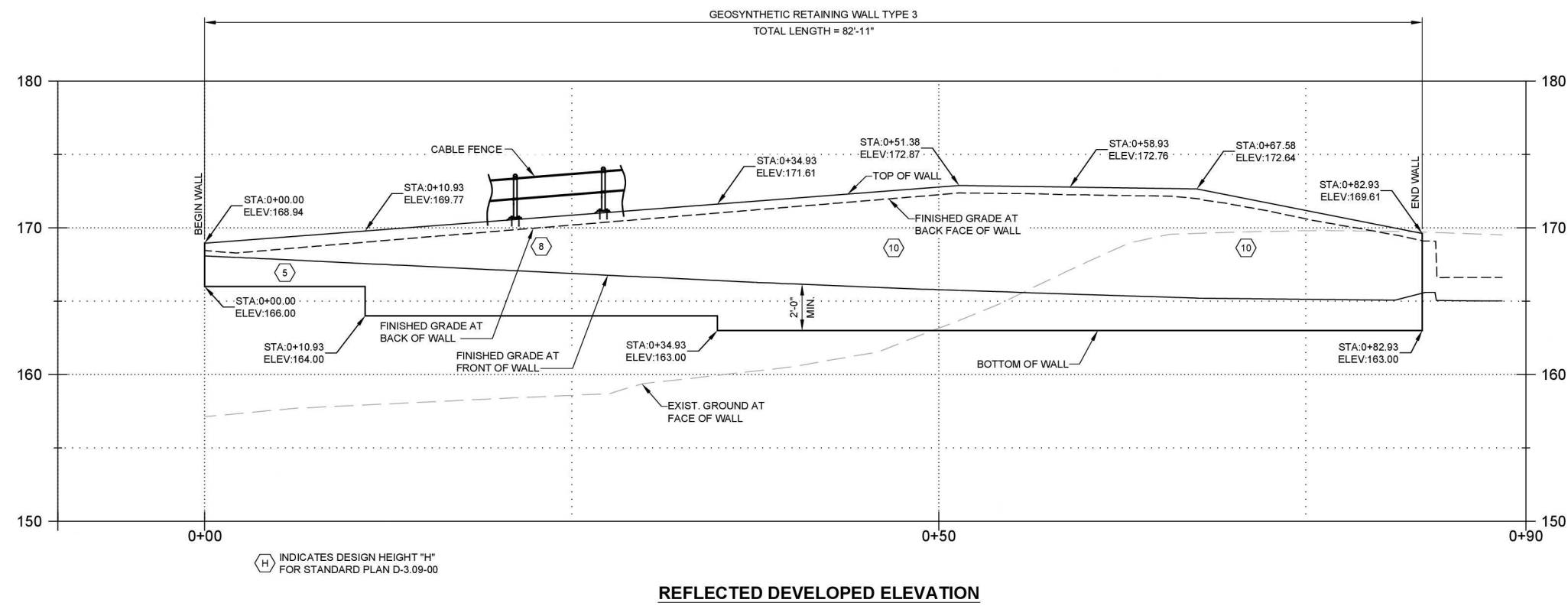


EASTRAIL TO NE SPRING BLVD TRAIL LINK

WALL 1 PROFILE

WA02 SHT 11 OF 44

- NOTES:**
1. DIMENSIONS ARE ALONG FRONT FACE OF WALL.
 2. WALL SHALL BE GEOSYNTHETIC WALL, TYPE 3.
 3. SEE STANDARD PLAN D-3.09.00 AND SHEET WA04 FOR RETAINING WALL DETAILS.
 4. SEE STANDARD PLAN L-5.15 FOR CABLE FENCE DETAILS.
 5. WALL FINISH TO EXTEND TO TOP OF FOOTING. SEE SHEET WA08 - WA10 FOR ARCHITECTURAL TREATMENT DETAILS.
 6. FASCIA SHALL BE SHOTCRETE FASCIA PER STANDARD PLAN D-3.10-01 WITH A SHOTCRETE ARCHITECTURAL FINISH.
 7. SEE SHEET WA06 FOR WALL CONNECTION DETAILS



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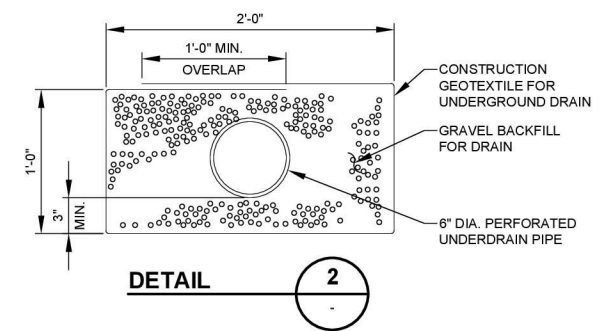
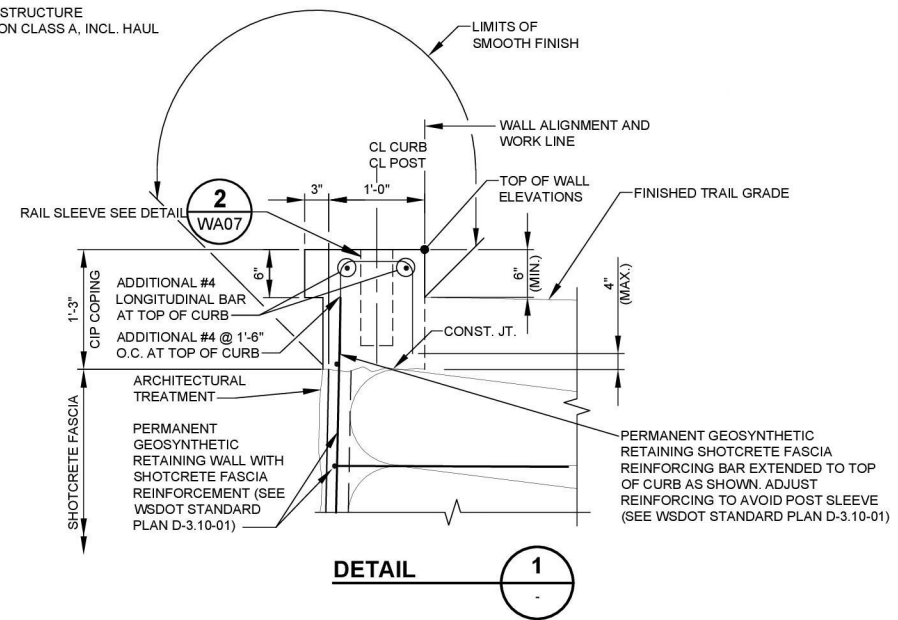
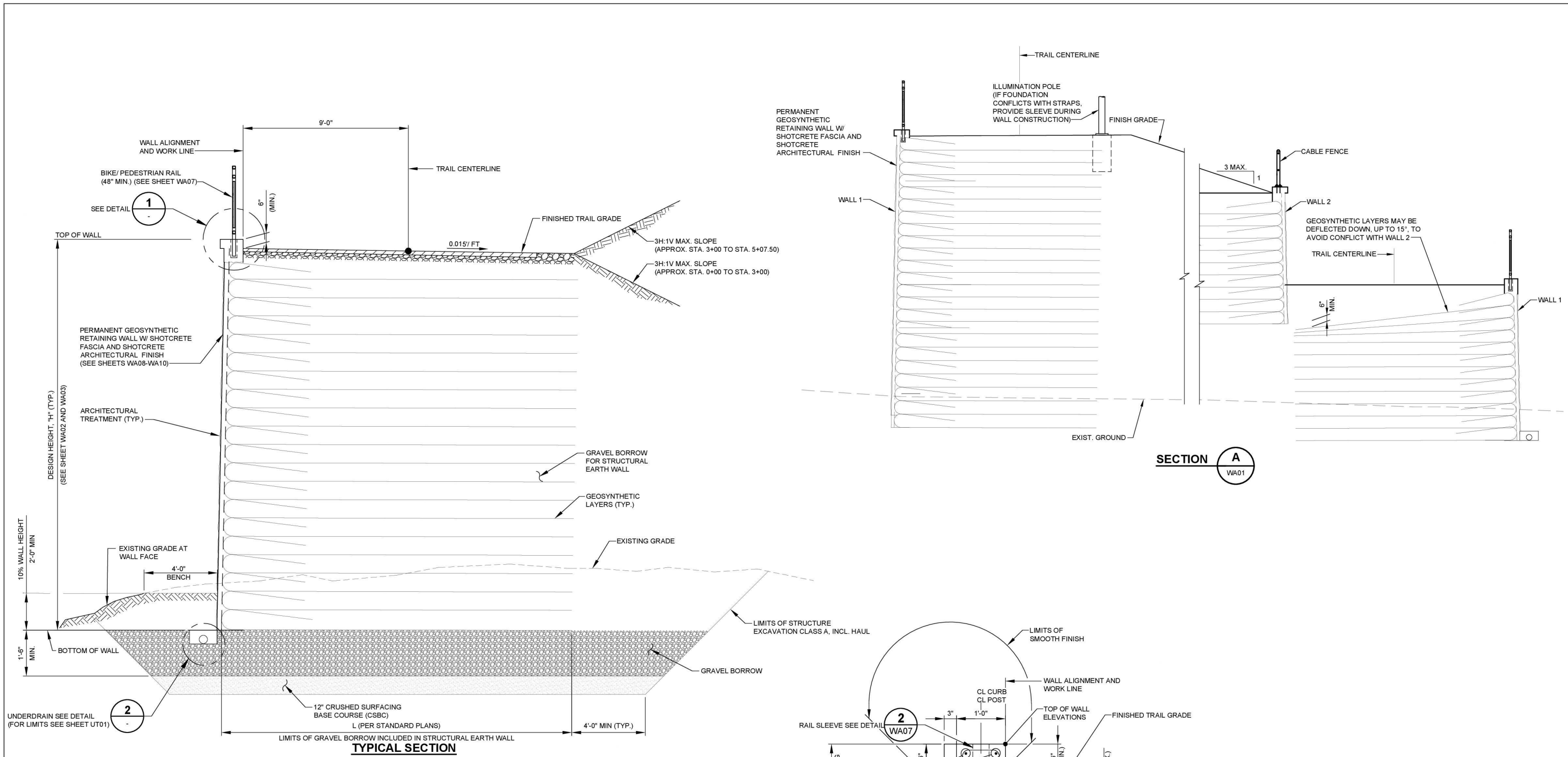
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EASTRAIL TO NE SPRING BLVD TRAIL LINK

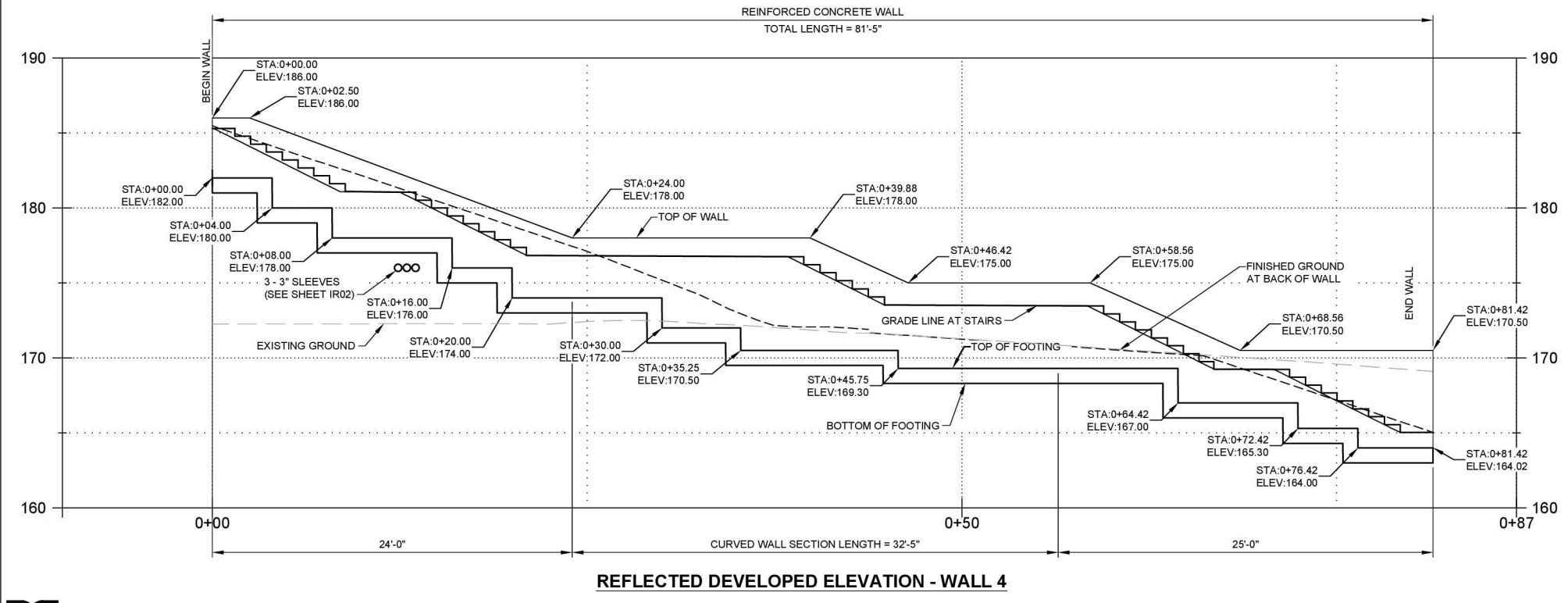
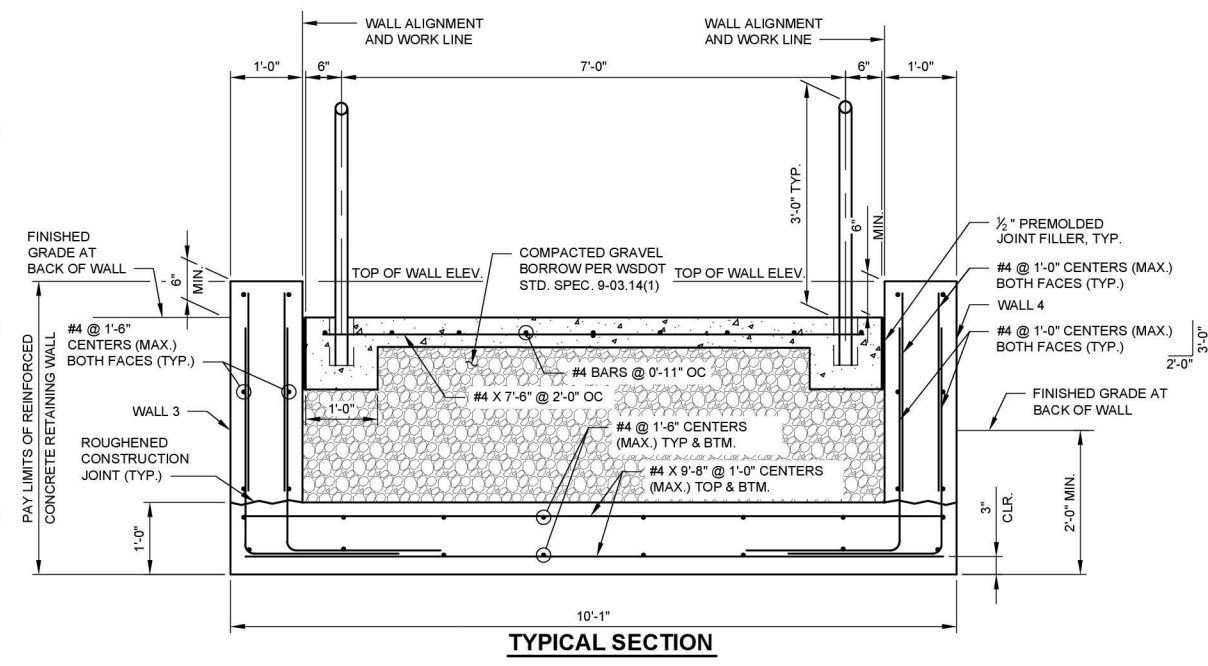
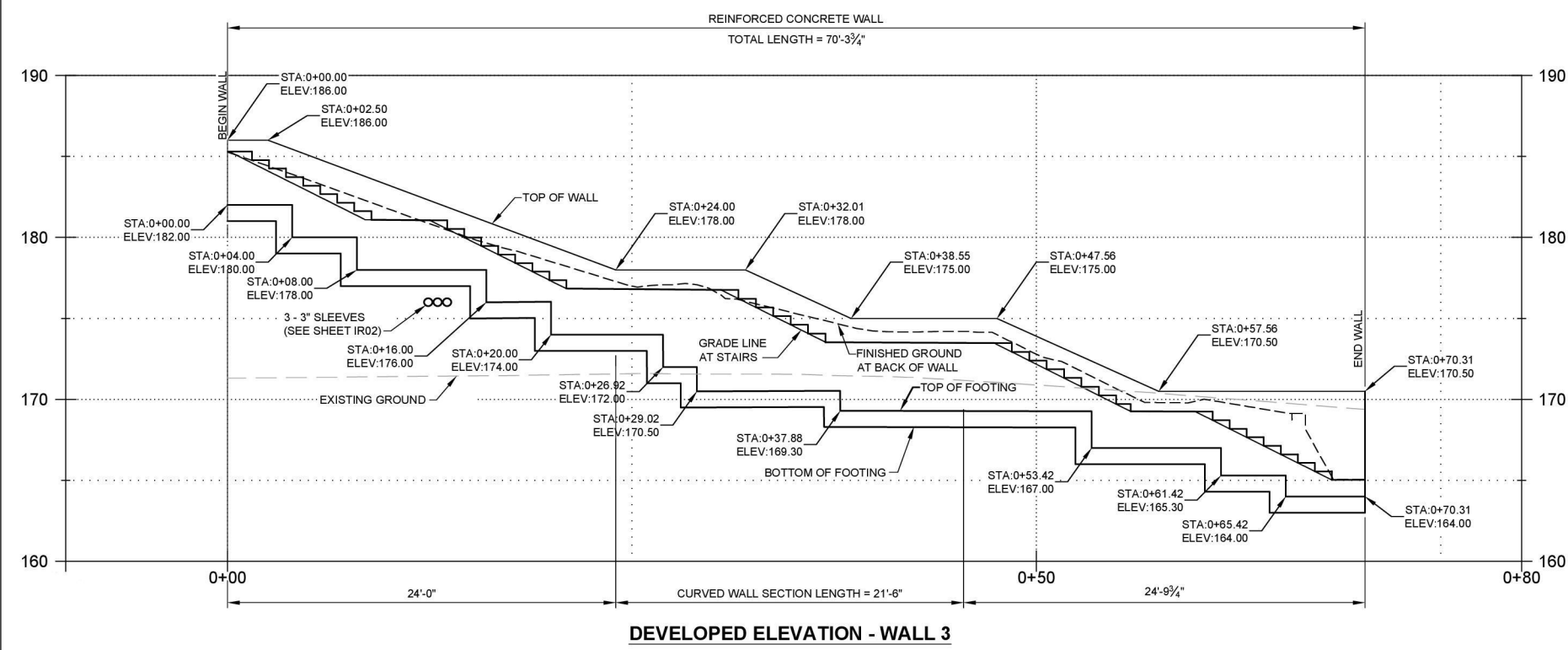
WALL 1 AND 2 SECTIONS AND DETAILS

NOTES:

1. REINFORCED CONCRETE WALL TO BE PAID FOR BY SQUARE FOOT OF COMPLETED WALL, MEASURED FROM THE TOP OF WALL TO THE BOTTOM OF FOOTING. ESTIMATED TOTAL WALL AREAS, AND CONCRETE AND REINFORCING STEEL QUANTITIES ARE AS FOLLOWS:

	WALL 3	WALL 4	FOOTING
AREA (SF):	442.7	515.8	-
CONCRETE (CY):	13.8	16.1	35.1
REINF. STEEL (LB):	830	970	3220

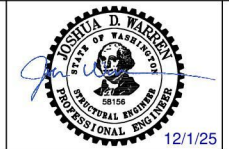
2. FOR STAIR GRADE AND ELEVATIONS, SEE SHEET ST01.



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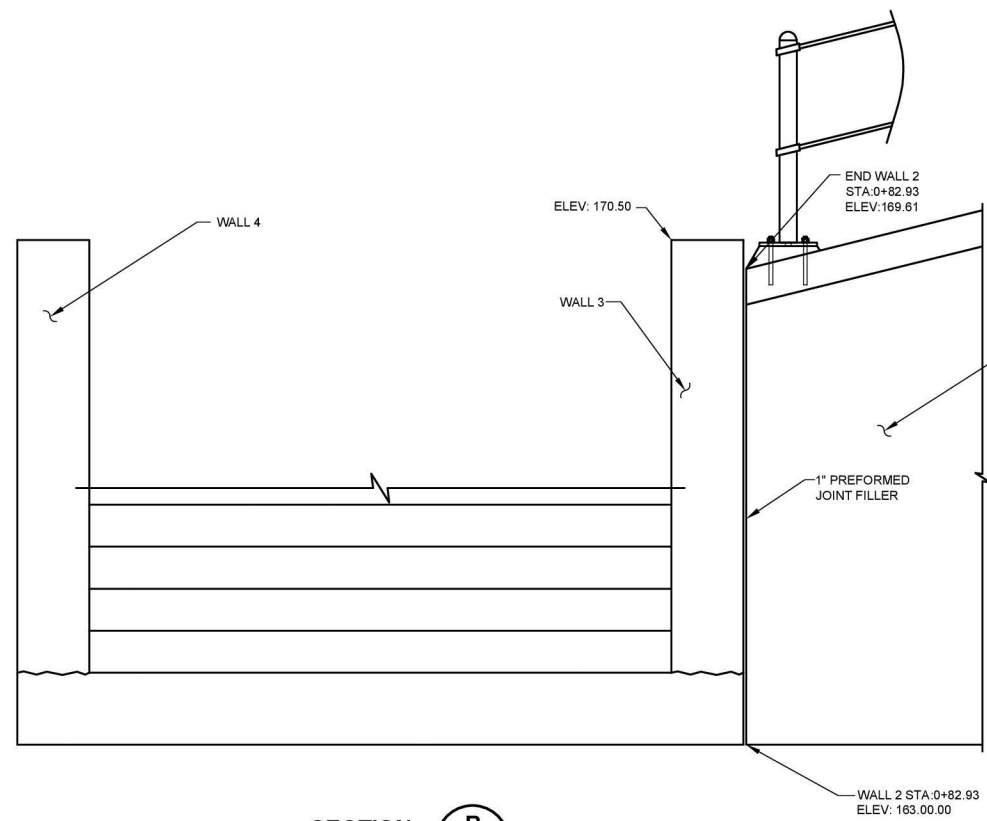
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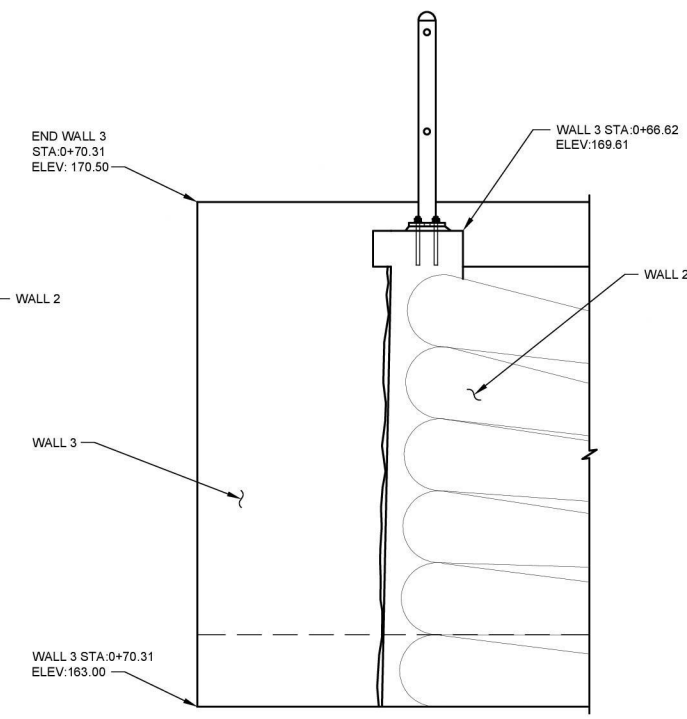
EASTRAIL TO NE SPRING BLVD TRAIL LINK



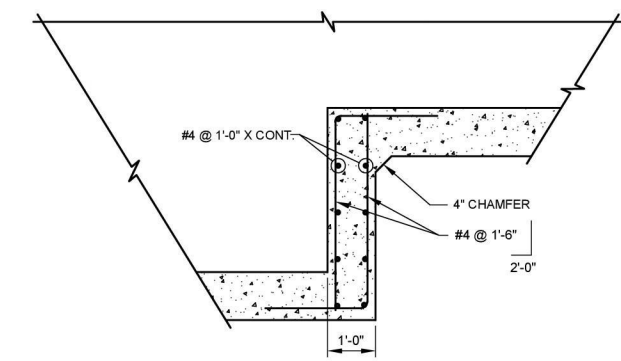
WALL 3 AND WALL 4 PROFILES AND SECTIONS



SECTION **B**
WA01



SECTION **C**
WA01

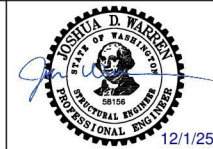


FOOTING STEP DETAIL

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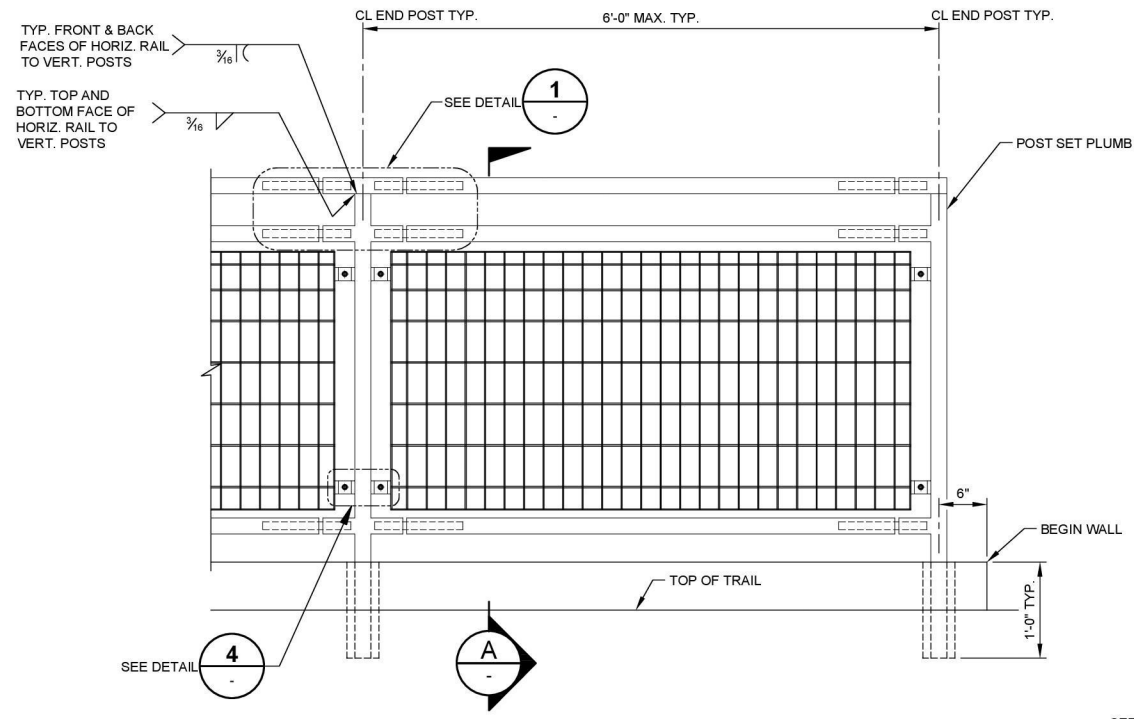
EASTRAIL TO NE SPRING BLVD TRAIL LINK

WALL 2 AND 3 CONNECTION DETAILS

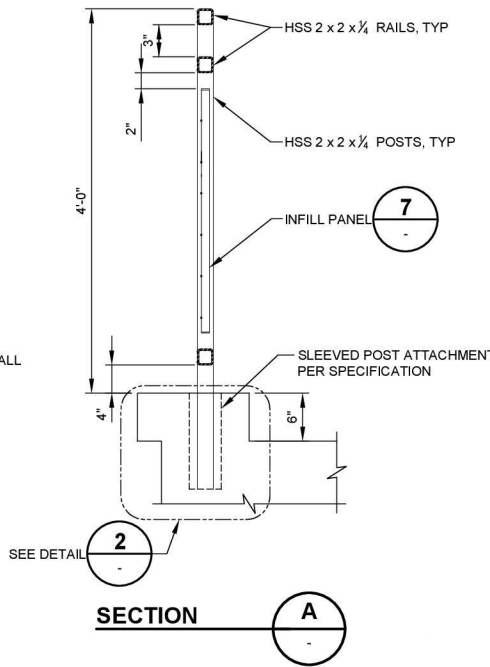
NOTES:

- PIPE RAILING AND PIPE RAILING SPLICES SHALL BE BENT TO THE HORIZONTAL CURVE WHERE THE RADIUS OF CURVATURE IS LESS THAN 200'. THESE ITEMS MAY BE HEATED TO NOT MORE THAN 400°F FOR A PERIOD NOT TO EXCEED 30 MINUTES TO FACILITATE FORMING OR BENDING TO HORIZONTAL CURVATURE.
- SHOP DRAWINGS OF RAILING SHALL BE SUBMITTED FOR APPROVAL SHOWING COMPLETE DIMENSIONS AND DETAILS OF FABRICATION AND INCLUDING AN ERECTION DIAGRAM. MATERIAL SPECIFICATIONS SHALL BE PROVIDED IN THE SHOP DRAWINGS FOR ALL COMPONENTS.
- CUTTING SHALL BE DONE BY SAWING OR MILLING AND ALL CUTS SHALL BE TRUE AND SMOOTH. FLAME CUTTING WILL NOT BE PERMITTED.
- WELDING OF STEEL SHALL CONFORM TO LATEST EDITION OF AWS D1.1.
- PIPE RAILING, INFILL PANELS AND PIPE RAILING SPLICES SHALL BE ADEQUATELY WRAPPED TO INSURE SURFACE PROTECTION DURING HANDLING AND TRANSPORTATION TO THE JOB SITE.
- ALL POSTS SHALL BE SET PLUMB.
- ALL HORIZONTAL RAILING MEMBERS SHALL BE PARALLEL TO TOP OF CURB.

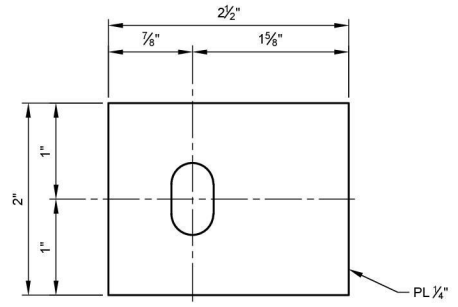
MAT'L	PART	MATERIAL SPECIFICATION
STEEL	TUBE	ASTM A 500 GRADE B SQUARE TUBE STEEL. GALVANIZED IN ACCORDANCE WITH AASHTO M111 AFTER FABRICATION
	NUTS AND WASHERS	PER STD. SPEC SECTION 9-06.5. GALVANIZED IN ACCORDANCE WITH AASHTO M 232.
	PLATES/BAR CHANNELS	ASTM A 36 GALVANIZED IN ACCORDANCE WITH AASHTO M 111 AFTER FABRICATION
	DRIVE PINS	ASTM A 276 OR A 240 TYPE 302 STAINLESS STEEL



BRIDGE RAILING TYPE BIKE/PEDESTRIAN ELEVATION

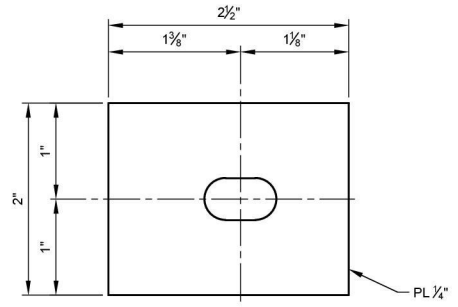


SECTION A



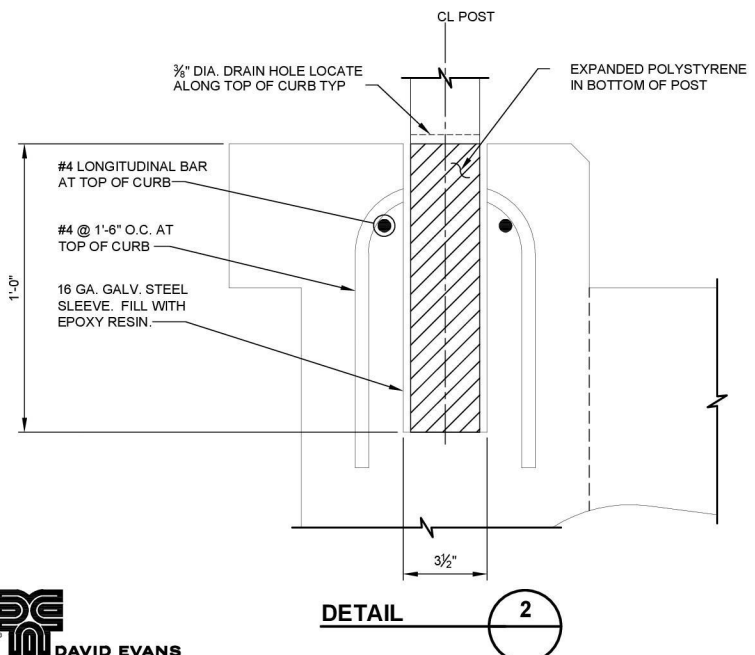
TAB "A" DETAIL

PLACE TAB "A" ON INFILL PANEL

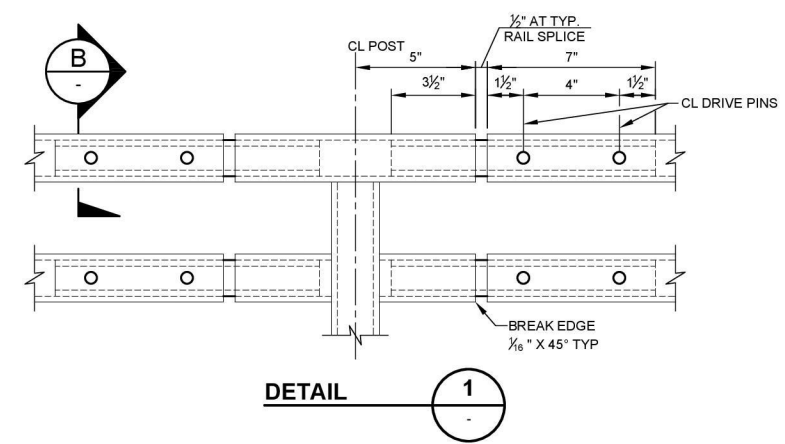


TAB "B" DETAIL

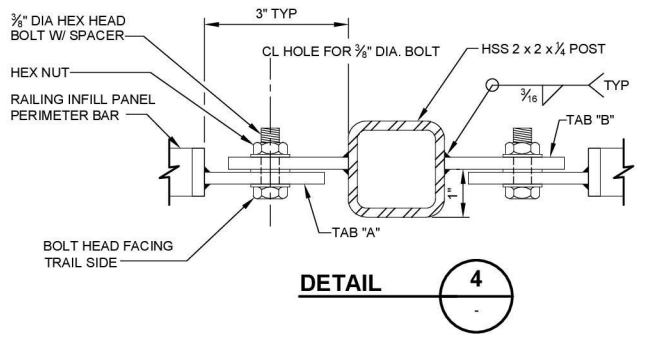
PLACE TAB "B" ON POST



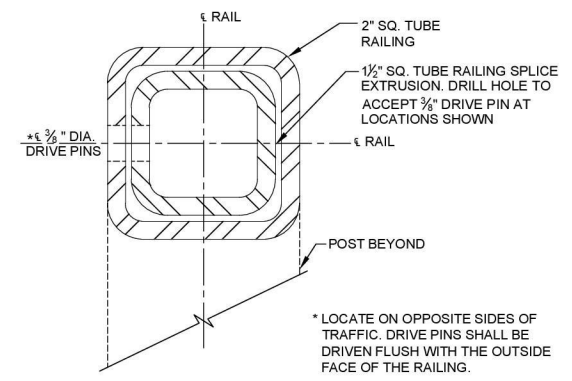
DETAIL 2



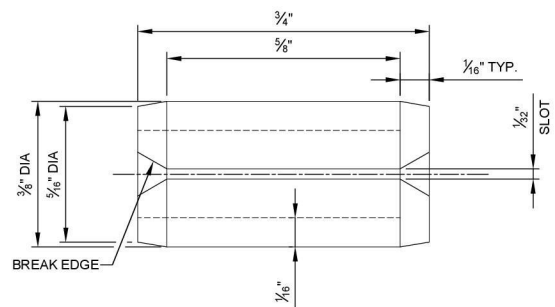
DETAIL 1



DETAIL 4

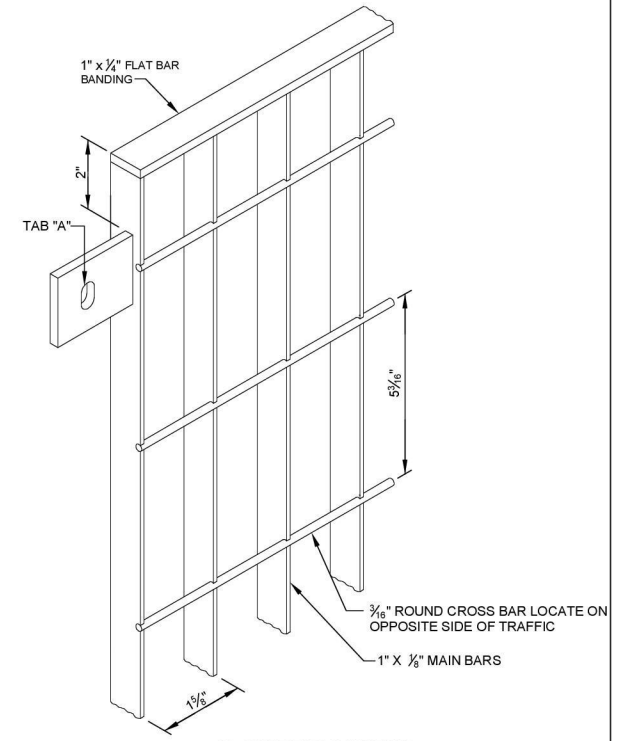


SECTION B



DRIVE PIN DETAIL

SLOTTED TYPE SPRING PIN (ANSI B18.8.2)



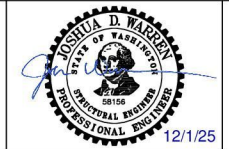
ISOMETRIC VIEW

INFILL PANEL DETAIL 7

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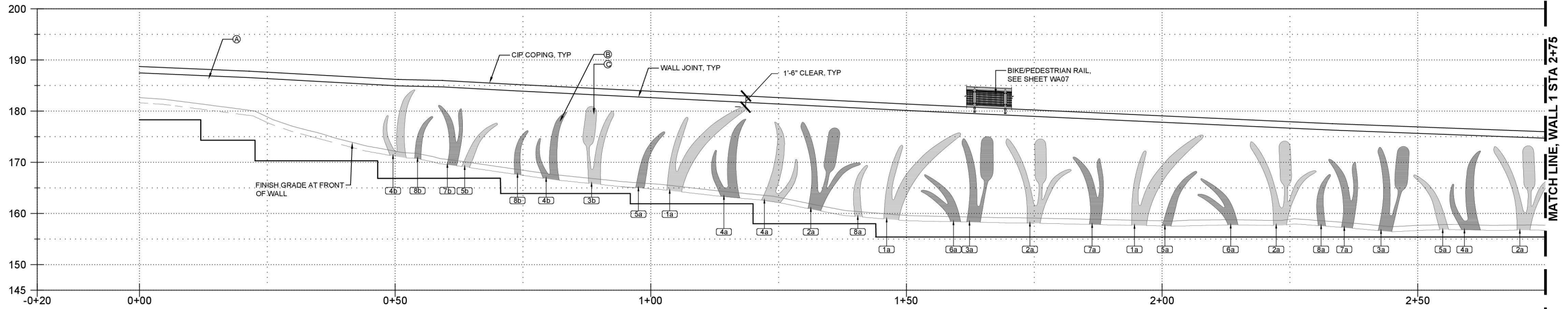
NO.	DATE	BY	APPR.	REVISIONS

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 DESIGNED BY
 D. ALTENBURG 11/25
 DRAWN BY
 J. WARREN 11/25
 CHECKED BY

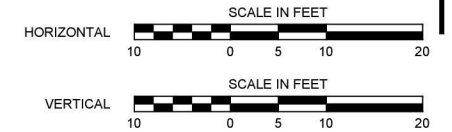


EASTRAIL TO NE SPRING BLVD TRAIL LINK

BIKE/PEDESTRIAN RAILING DETAILS



WALL 1 ARCHITECTURAL FINISH REFLECTED ELEVATION (1 OF 2)

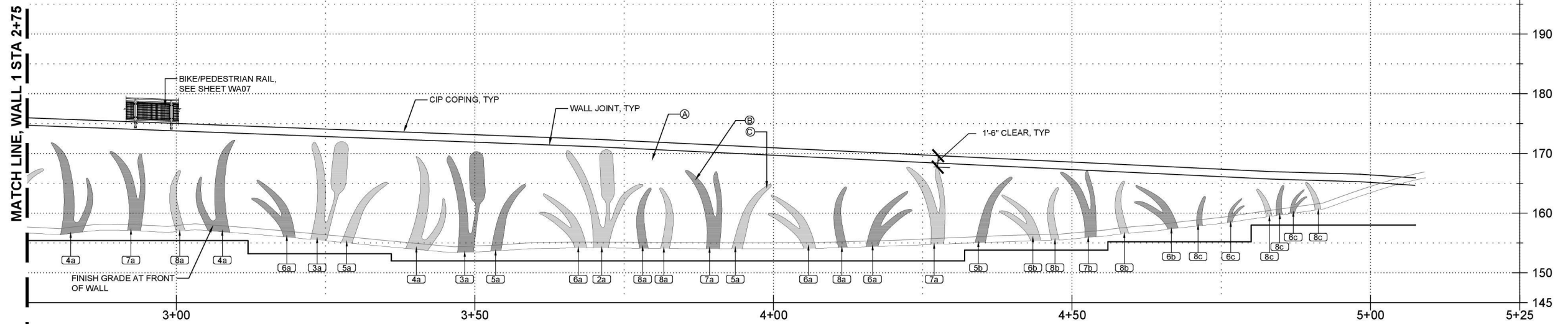


WALL ARCHITECTURAL FINISH NOTES

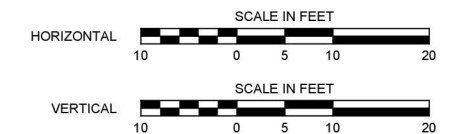
- Ⓐ ARCHITECTURAL SHOTCRETE FINISH, TYP; SMOOTH TROWEL FINISH WITH PIGMENTED SEALER, COLOR: WASHINGTON GREY; SEE SECTION 6-18.3(1) OF SPECS.
- Ⓑ 1-1/2" DEEP RECESSED PATTERN, TYP; SMOOTH TROWEL FINISH. APPLY THE PIGMENTED SEALER UNDERNEATH THE 100% ACRYLIC EXTERIOR COATING, COLOR: DARK GREEN; SEE SPEC SECTION 6-02.2.
- Ⓒ 1-1/2" DEEP RECESSED PATTERN, TYP; SMOOTH TROWEL FINISH. APPLY THE PIGMENTED SEALER UNDERNEATH THE 100% ACRYLIC EXTERIOR COATING, COLOR: DARK BROWN; SEE SPEC SECTION 6-02.2.

WALL FINISH GENERAL NOTES

1. APPLY PIGMENTED SEALER TO ALL EXPOSED WALL AND COPING SURFACES. EXTEND PIGMENTED SEALER TO MIN 12" BELOW FINISH GRADES AT THE FACE OF THE WALL. APPLY 100% ACRYLIC EXTERIOR COATING WITHIN THE RECESSED PATTERN AREAS.
2. DIGITAL FILES OF RECESSED PATTERNS AVAILABLE TO THE SUCCESSFUL BIDDER UPON REQUEST.
3. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL PATTERNS AND COMPLETE LAYOUT OF PATTERNS ON WALL FOR ENGINEER'S REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
4. DETAILS ON SHEETS WA08 AND WA09 COMMUNICATE DESIGN INTENT FOR WALL ARCHITECTURAL FINISH ONLY. SEE SHEET WA04 FOR GEOSYNTHETIC WALL DETAILS.



WALL 1 ARCHITECTURAL FINISH REFLECTED ELEVATION (2 OF 2)



NO.	DATE	BY	APPR.	REVISIONS

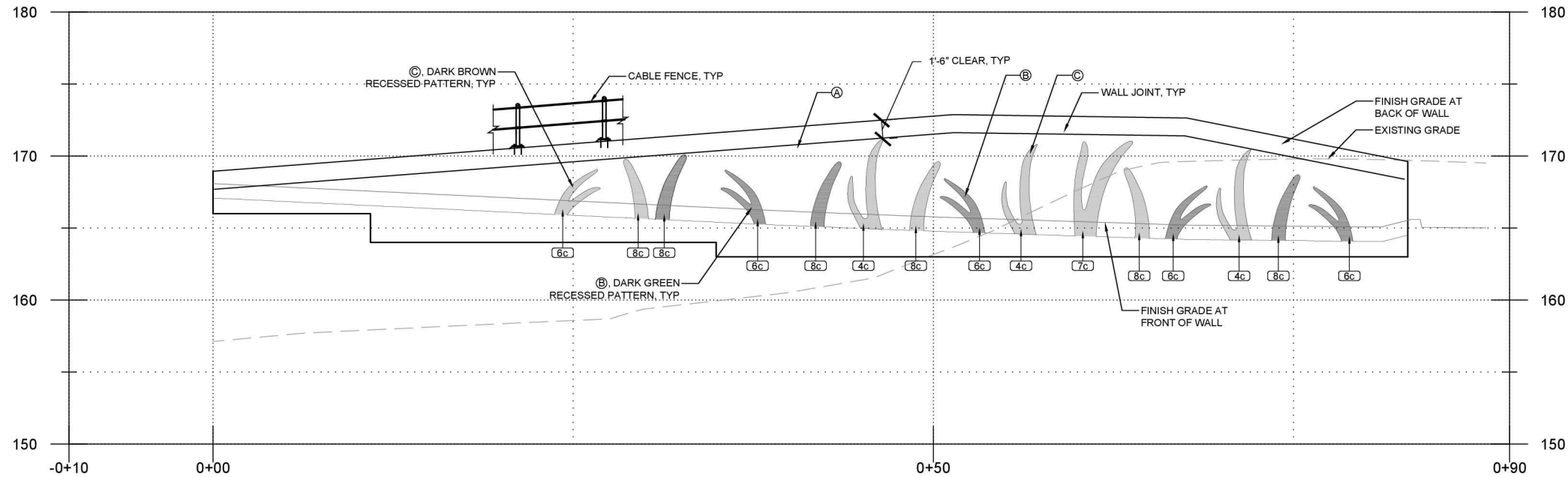
J. VONG 11/19/2025
 DESIGNED BY DATE
 S. ARORA 11/19/2025
 DRAWN BY DATE
 A. LUOMA 11/19/2025
 CHECKED BY DATE



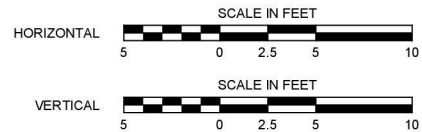
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WALL 1 & 2 FINISH DETAILS

WA08 SHT 17 OF 44



WALL 2 ARCHITECTURAL FINISH REFLECTED ELEVATION



WALL ARCHITECTURAL FINISH NOTES

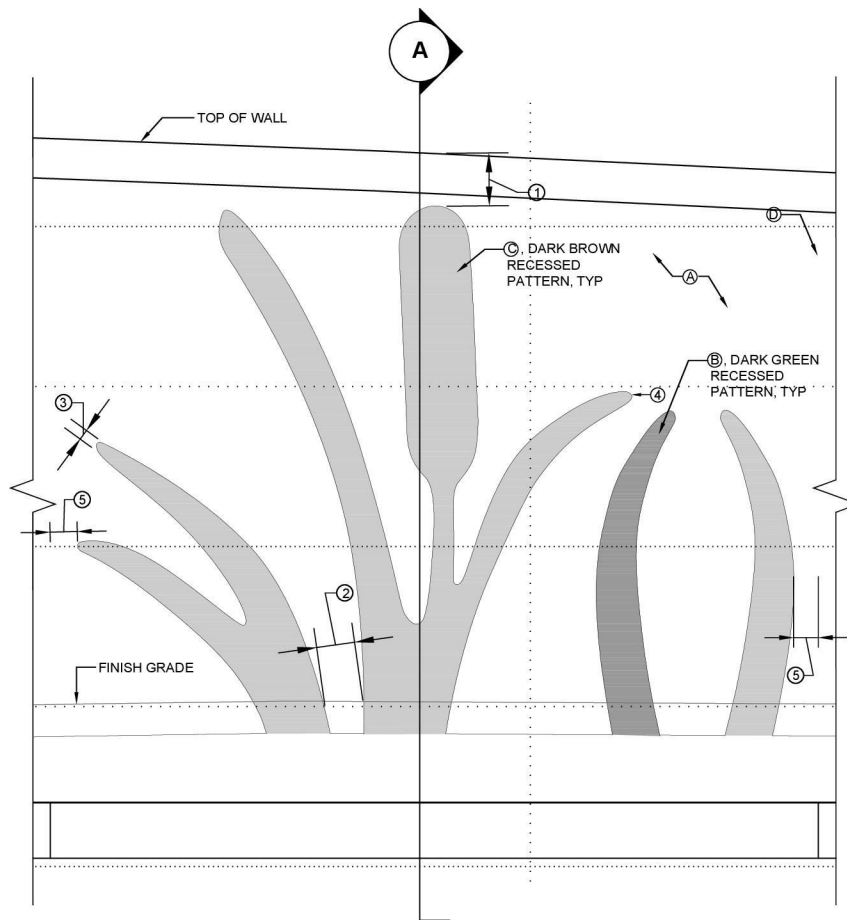
- Ⓐ ARCHITECTURAL SHOTCRETE FINISH, TYP; SMOOTH TROWEL FINISH WITH PIGMENTED SEALER; COLOR: WASHINGTON GREY; SEE SECTION 6-18.3(1) OF SPECS.
- Ⓑ 1-1/2" DEEP RECESSED PATTERN, TYP; SMOOTH TROWEL FINISH. APPLY THE PIGMENTED SEALER UNDERNEATH THE 100% ACRYLIC EXTERIOR COATING; COLOR: DARK GREEN; SEE SPEC SECTION 6-02.2.
- Ⓒ 1-1/2" DEEP RECESSED PATTERN, TYP; SMOOTH TROWEL FINISH. APPLY THE PIGMENTED SEALER UNDERNEATH THE 100% ACRYLIC EXTERIOR COATING; COLOR: DARK BROWN; SEE SPEC SECTION 6-02.2.

WALL FINISH GENERAL NOTES

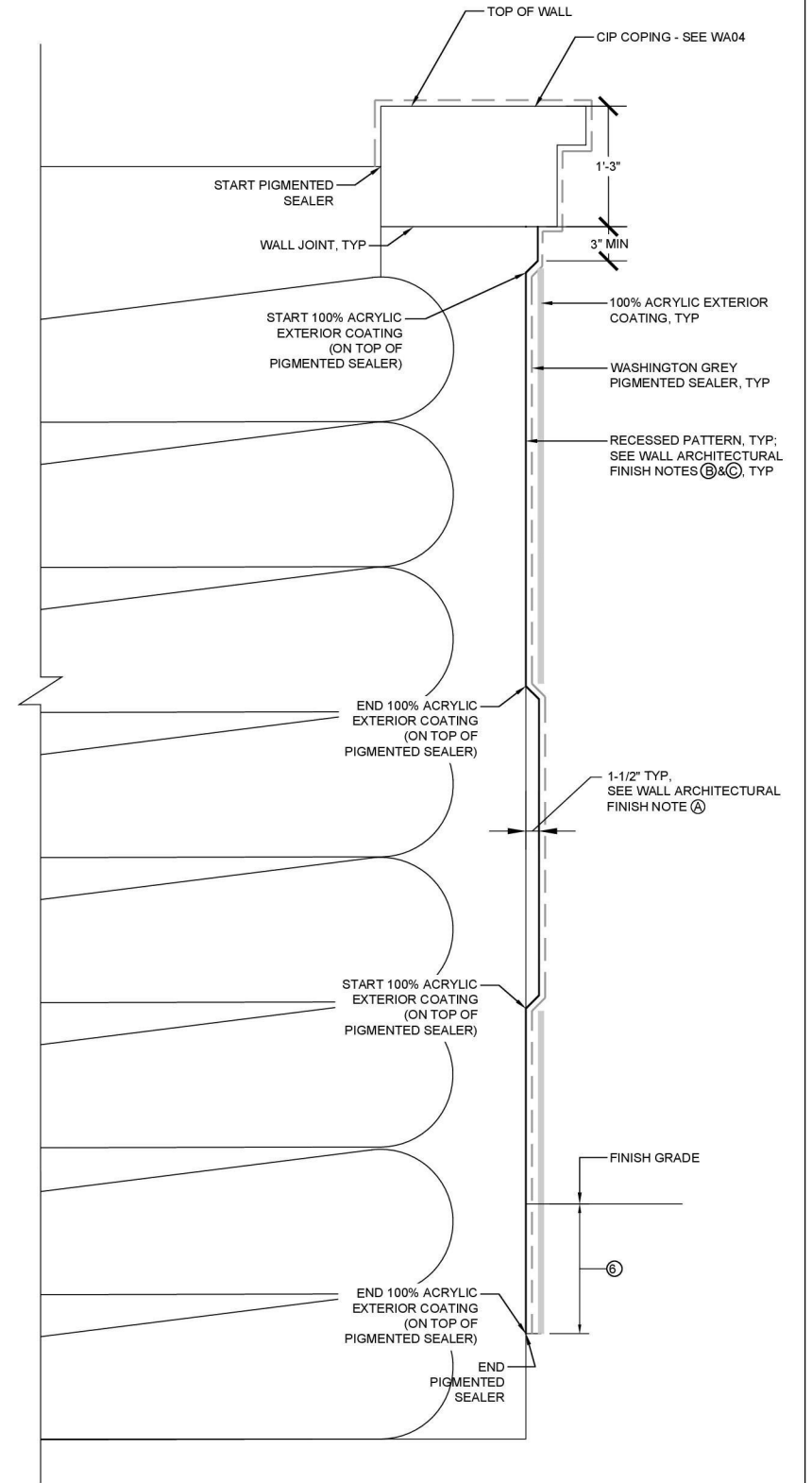
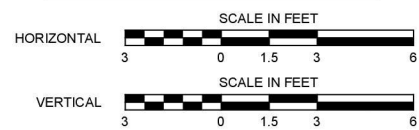
1. APPLY PIGMENTED SEALER TO ALL EXPOSED WALL AND COPING SURFACES. EXTEND PIGMENTED SEALER TO MIN 12" BELOW FINISH GRADES AT THE FACE OF THE WALL. APPLY 100% ACRYLIC EXTERIOR COATING WITHIN THE RECESSED PATTERN AREAS.
2. DIGITAL FILES OF RECESSED PATTERNS AVAILABLE TO THE SUCCESSFUL BIDDER UPON REQUEST.
3. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL PATTERNS AND COMPLETE LAYOUT OF PATTERNS ON WALL FOR ENGINEER'S REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
4. DETAILS ON SHEETS WA08 AND WA09 COMMUNICATE DESIGN INTENT FOR WALL ARCHITECTURAL FINISH ONLY. SEE SHEET WA04 FOR GEOSYNTHETIC WALL DETAILS.

CONSTRUCTION NOTES

- ① MIN CLEAR SPACE FROM THE EDGE OF RECESSED PATTERN TO THE TOP OF WALL IS 1'-6".
- ② MIN CLEAR DISTANCE BETWEEN RECESSED PATTERN SHAPES IS 12".
- ③ MIN WIDTH OF RECESSED PATTERN SHAPES IS 6".
- ④ MIN RADIUS AT POINTS/ANGLES IN RECESSED PATTERN SHAPES IS 6".
- ⑤ MIN DISTANCE OF RECESSED PATTERN SHAPES FROM END OF WALL IS 6".
- ⑥ PIGMENTED SEALERS AND 100% ACRYLIC EXTERIOR COATING SHALL EXTEND MINIMUM 12" BELOW FINISH GRADES AT THE FACE OF THE WALL.



ELEVATION - TYPICAL PANEL



SECTION A - TYPICAL PANEL



NO.	DATE	BY	APPR.	REVISIONS

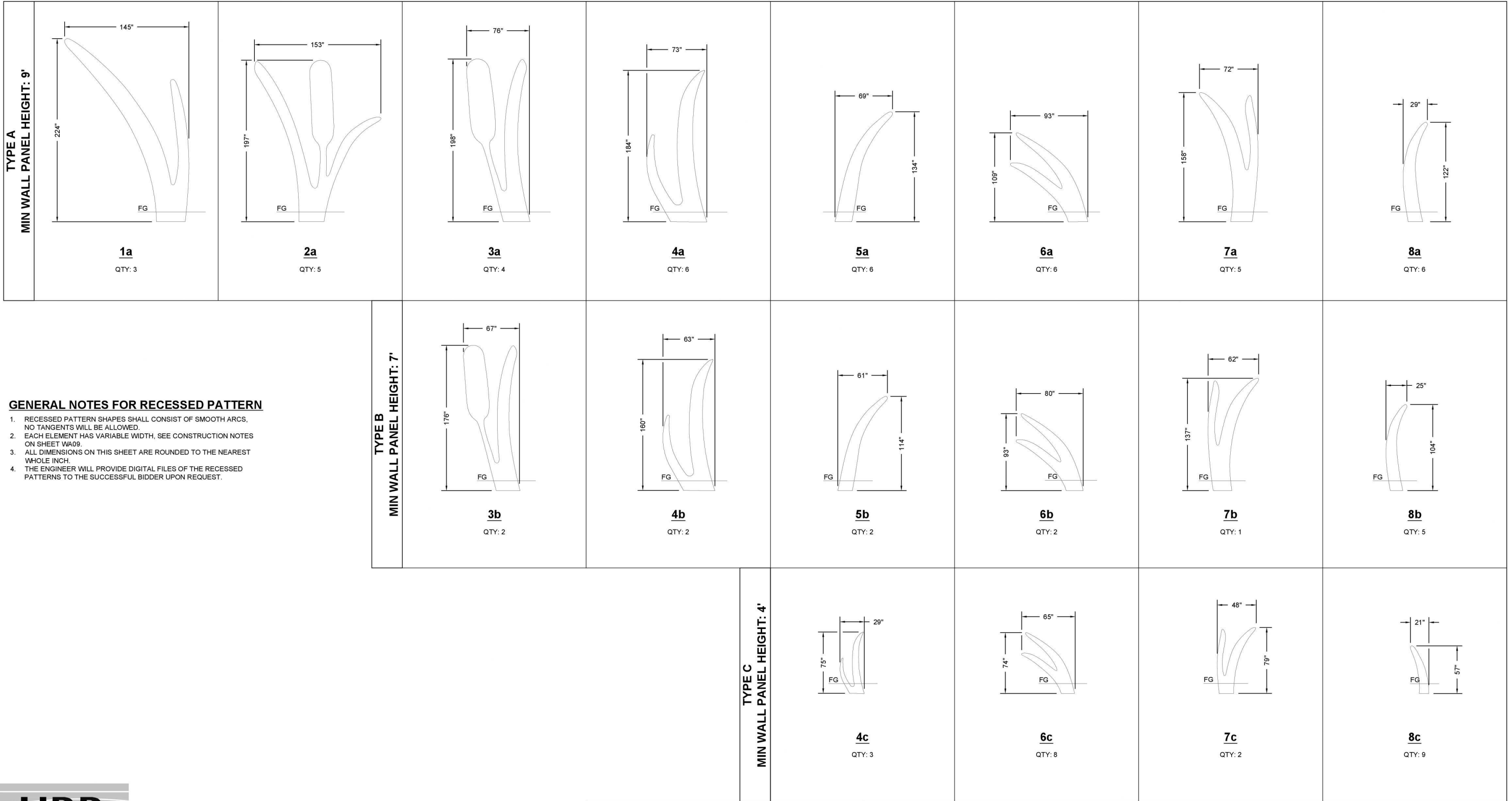
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DESIGNED BY DATE
S. ARORA 11/19/2025
DRAWN BY DATE
A. LUOMA 11/19/2025
CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

WALL 1 & 2 FINISH DETAILS

WA09 SHT 18 OF 44



NO.	DATE	BY	APPR.	REVISIONS

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DESIGNED BY DATE
S. ARORA 11/19/2025
DRAWN BY DATE
A. LUOMA 11/19/2025
CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

WALL 1 & 2 FINISH DETAILS

GENERAL NOTES ARTWORK CONCRETE FOUNDATIONS

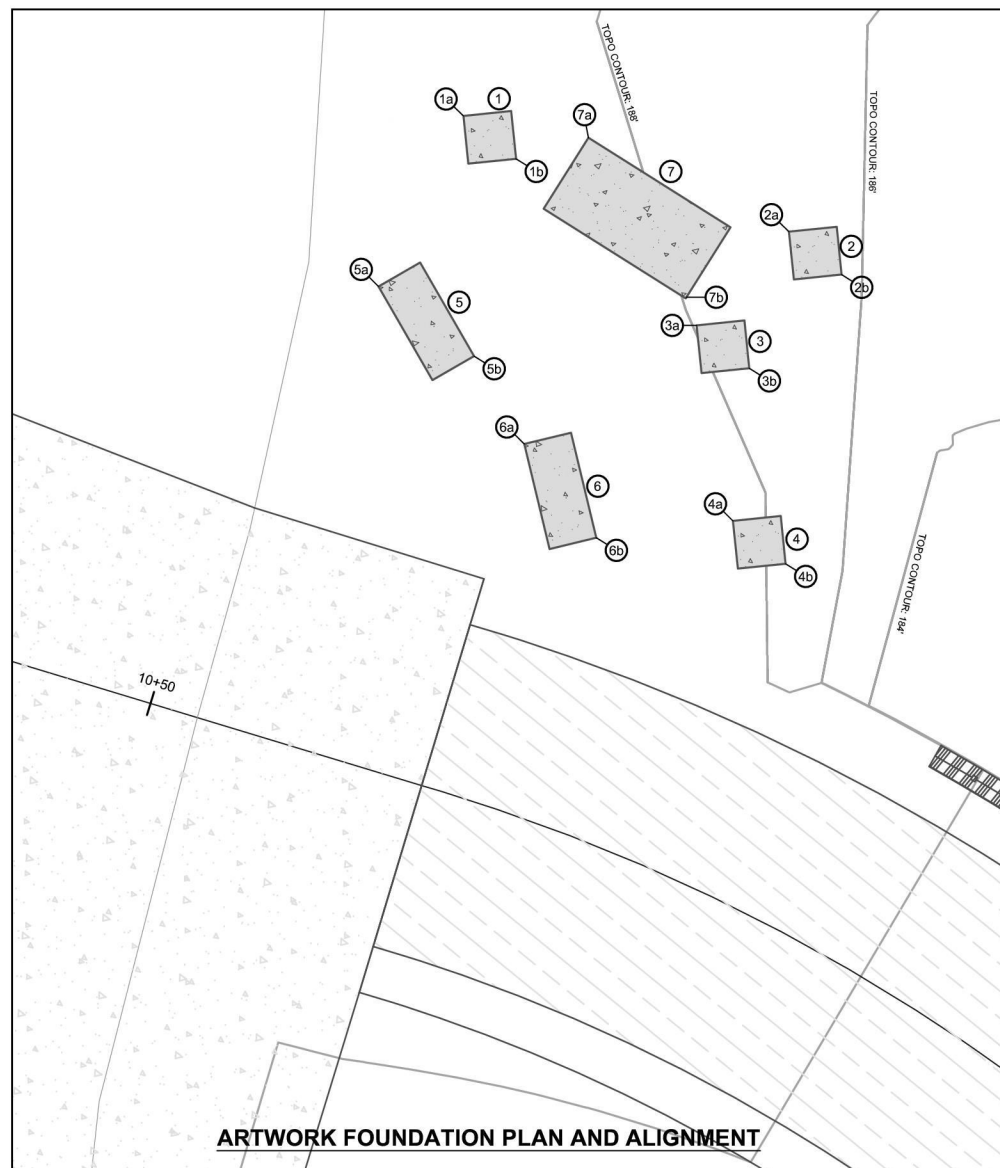
1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. FOR PROPOSED TRAIL CENTERLINE ELEVATION, SEE TRAIL PROFILE SHEET TP03
3. ARTWORK TO BE INSTALLED BY OTHERS PRIOR TO THE INSTALLATION OF IRRIGATION, TOP SOIL AND LANDSCAPING. CONTACT SCOTT GALLAGHER AT 425-210-0303 TO COORDINATE THE ARTWORK INSTALLATION FOLLOWING THE COMPLETION OF THE ARTWORK FOUNDATIONS. INSTALLATION OF ARTWORK SHALL TAKE APPROXIMATELY 10 WORKING DAYS.
4. ALL CONCRETE TO BE CLASS 3000 PER SECTION 6-02. REBAR SHALL BE PER WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.

ARTWORK CONCRETE FOUNDATION REINFORCING SCHEDULE

FOUNDATION TYPE	FOUNDATION SIZE [FT]			BOTTOM BARS [(NUMBER) - SIZE]		QUANTITY
	TRANSVERSE A	LONGITUDINAL B	THICKNESS T	TRANSVERSE BARS	LONGITUDINAL BARS	
A	2'-0"	2'-0"	1'-0"	(3) - #5	(3) - #5	4
B	2'-0"	4'-6"	1'-0"	(6) - #5	(3) - #5	2
C	3'-6"	7'-0"	1'-4"	(9) - #5	(5) - #5	1

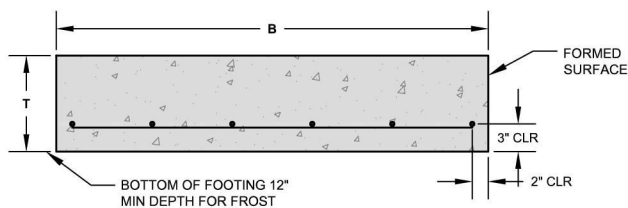
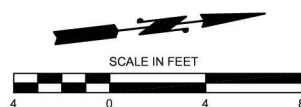
CONSTRUCTION NOTES ARTWORK CONCRETE FOUNDATIONS

1. CONSTRUCT TYPE 'A' ARTWORK CONCRETE FOUNDATION. TOP OF SLAB ELEVATION 187.69'
 a. STA. 10+55.38, 27.21' LT
 b. STA. 10+58.00, 26.13' LT
2. CONSTRUCT TYPE 'A' ARTWORK CONCRETE FOUNDATION. TOP OF SLAB ELEVATION 185.69'
 a. STA. 10+67.96, 26.76' LT
 b. STA. 10+69.98, 25.90' LT
3. CONSTRUCT TYPE 'A' ARTWORK CONCRETE FOUNDATION. TOP OF SLAB ELEVATION 185.69'
 a. STA. 10+66.21, 21.78' LT
 b. STA. 10+68.33, 20.86' LT
4. CONSTRUCT TYPE 'A' ARTWORK CONCRETE FOUNDATION. TOP OF SLAB ELEVATION 185.69'
 a. STA. 10+69.71, 14.69' LT
 b. STA. 10+72.02, 13.89' LT
5. CONSTRUCT TYPE 'B' ARTWORK CONCRETE FOUNDATION. TOP OF SLAB ELEVATION 187.69'
 a. STA. 10+54.06, 19.38' LT
 b. STA. 10+58.70, 17.76' LT
6. CONSTRUCT TYPE 'B' ARTWORK CONCRETE FOUNDATION. TOP OF SLAB ELEVATION 187.69'
 a. STA. 10+61.77, 14.86' LT
 b. STA. 10+65.35, 12.05' LT
7. CONSTRUCT TYPE 'C' ARTWORK CONCRETE FOUNDATION. TOP OF SLAB ELEVATION 185.69'
 a. STA. 10+60.63, 27.85' LT
 b. STA. 10+65.59, 22.69' LT

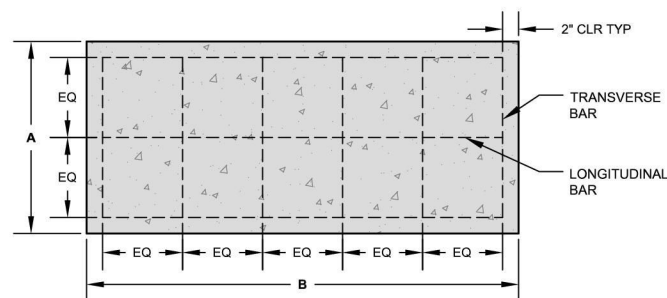


LEGEND

- ARTWORK CONCRETE FOUNDATION
- 3" HMA TRAIL
- WALL
- CONCRETE



CONCRETE FOUNDATION DETAIL - SECTION
NOT TO SCALE



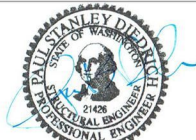
CONCRETE FOUNDATION DETAIL - PLAN
NOT TO SCALE

NO.	DATE	BY	APPR.	REVISIONS

P. Deltrich 12/23
 DESIGNED BY DATE
 Z. Jackson 12/23
 DRAWN BY DATE
 J. Anholt 12/23
 CHECKED BY DATE

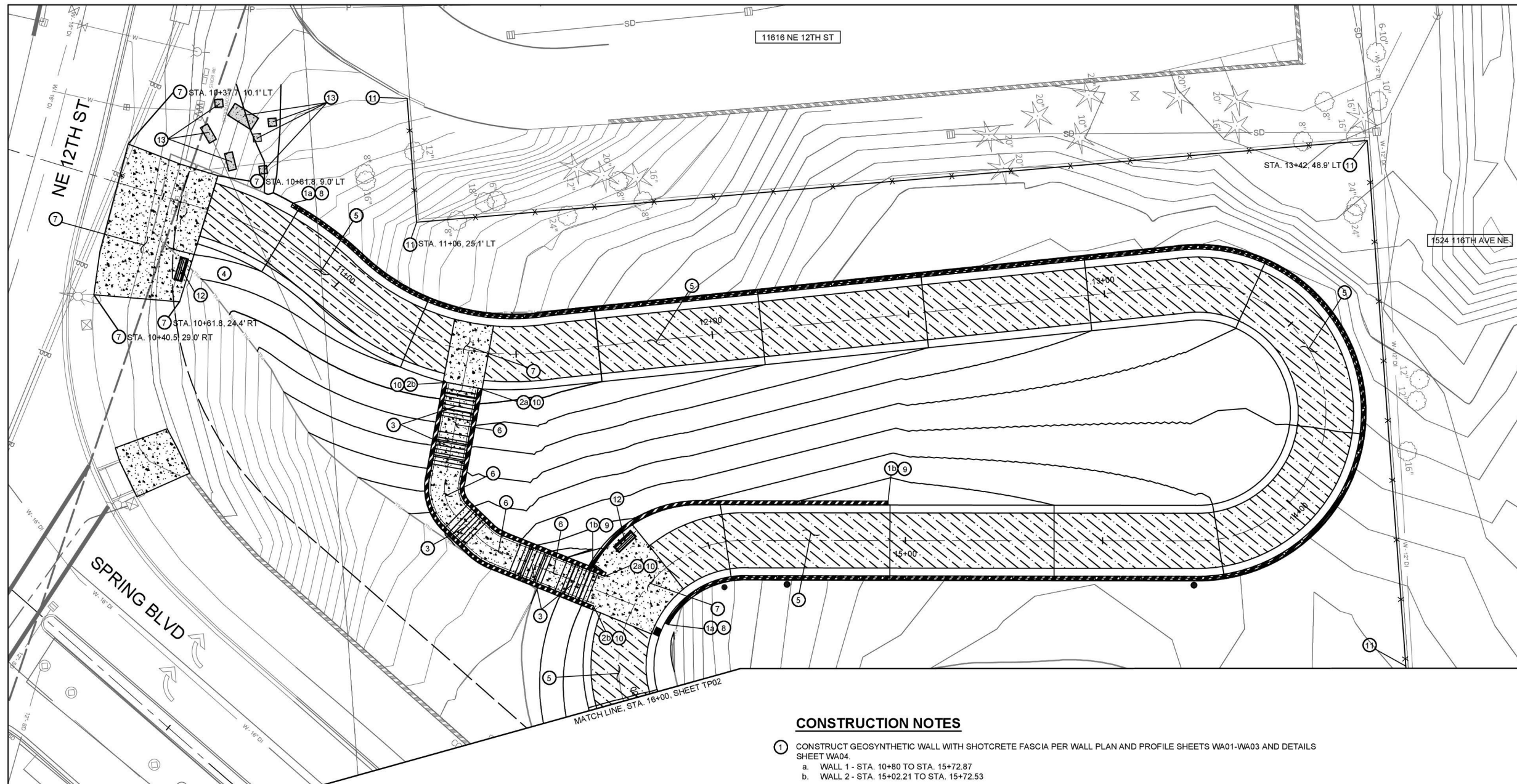


City of Bellevue
 Transportation Department



EASTRAIL TO NE SPRING BLVD TRAIL LINK

ARTWORK FOUNDATION DETAILS



GENERAL NOTES

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2).
3. FOR JUNCTION BOXES, LIGHTING AND ELECTRICAL CONDUIT INSTALLATION, SEE SHEETS CH01-CH02
4. FOR PROPOSED TRAIL CENTERLINE ELEVATION, SEE TRAIL PROFILE SHEET
5. FOR SIGNING, CHANNELIZATION PLANS, ELECTRICAL PLANS SEE SHEETS CH01-CH02.
6. FOR DRAINAGE, SEE SHEETS UT01-UT02.

CONSTRUCTION NOTES

1. CONSTRUCT GEOSYNTHETIC WALL WITH SHOTCRETE FASCIA PER WALL PLAN AND PROFILE SHEETS WA01-WA03 AND DETAILS SHEET WA04.
 - a. WALL 1 - STA. 10+80 TO STA. 15+72.87
 - b. WALL 2 - STA. 15+02.21 TO STA. 15+72.53
2. CONSTRUCT REINFORCED CONCRETE WALL WITH CLASS 2 FINISH PER DETAILS AND PROFILE SHEETS WA05, WA06.
 - a. WALL 3 - STA. 11+41.43 TO STA. 15+72.72
 - b. WALL 4 - STA. 11+34.41 TO STA. 15+78.83
3. CONSTRUCT CONCRETE STAIRS PER PLAN, PROFILE AND DETAILS SHEETS ST01-ST02.
4. PROVIDE AND INSTALL IRRIGATION LINE SLEEVE CROSSING. SEE IRRIGATION SHEETS IR04 FOR ADDITIONAL INFORMATION.
5. EXCAVATE AREA FOR TRAIL PER TYPICAL SECTIONS SHEET TS01, AND TRAIL PROFILE, SHEETS TP03. CONSTRUCT 12' WIDE ASPHALT PATH PER TYPICAL SECTIONS SHEET TS01.
6. CONSTRUCT CONCRETE SIDEWALK, 5" DEPTH, ON TOP OF 4" COMPACTED CSTC PER COB STD. DWG NO. SW-110-1.
7. CONSTRUCT CONCRETE SIDEWALK, 5" DEPTH, ON TOP OF 4" COMPACTED CSTC. SCORE AND FINISH SIDEWALK PER SIDEWALK PLANS, SHEET TD01.
8. FABRICATE AND INSTALL PEDESTRIAN RAILING PER DETAILS, SHEET WA07.
9. FABRICATE AND INSTALL CABLE FENCE PER WSDOT STANDARD PLAN L-5.15.
10. FABRICATE AND INSTALL STAIR HANDRAIL PER DETAILS, SHEET ST02.
11. CONSTRUCT CHAIN LINK FENCE TYPE 3 PER WSDOT STANDARD PLAN L-20.10.
12. PROVIDE AND INSTALL BENCH PER DETAILS, SHEET TD02.
13. CONSTRUCT FOUNDATIONS FOR FUTURE ARTWORK PER DETAILS, SHEET AF01.

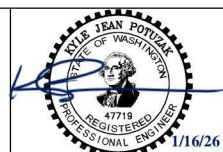
LEGEND

- NEW WALL
- 3" HMA TRAIL
- CEMENT CONC.



NO.	DATE	BY	APPR.	REVISIONS

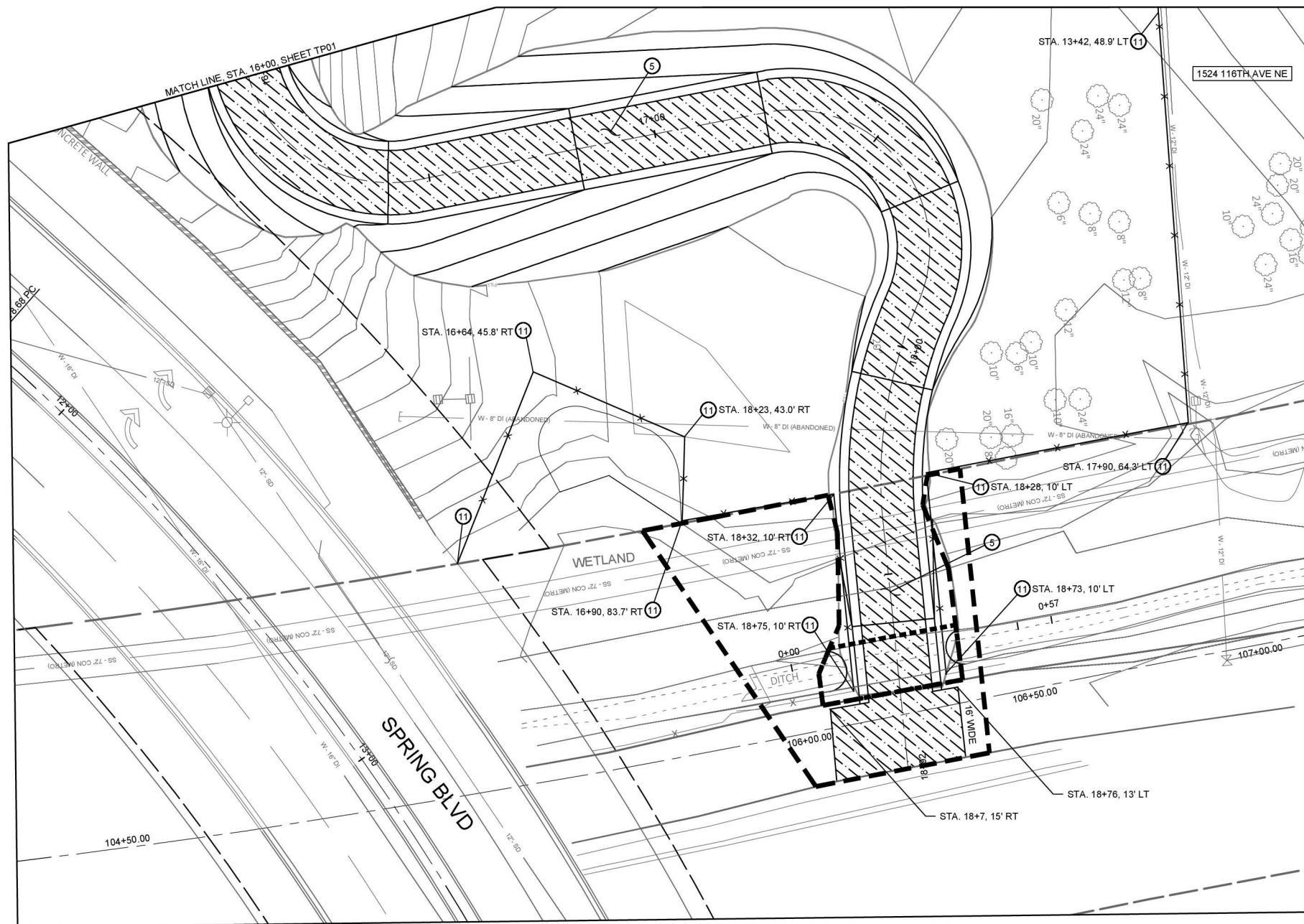
KC/KP 08/25
 DESIGNED BY DATE
 GK/KP 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

TRAIL PLAN

TP01 SHT 21 OF 44



GENERAL NOTES

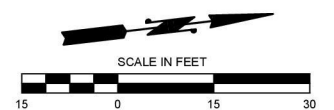
1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2).
3. FOR JUNCTION BOXES, LIGHTING AND ELECTRICAL CONDUIT INSTALLATION, SEE SHEETS CH01-CH02
4. FOR PROPOSED TRAIL CENTERLINE ELEVATION, SEE TRAIL PROFILE SHEET
5. FOR SIGNING, CHANNELIZATION PLANS, ELECTRICAL PLANS SEE SHEETS CH01-CH02.
6. FOR DRAINAGE PLANS, SHEETS UT01-UT02.

CONSTRUCTION NOTES

- ⑤ EXCAVATE AREA FOR TRAIL PER TYPICAL SECTIONS SHEET TS01, AND TRAIL PROFILE, SHEETS TP03. CONSTRUCT 12' WIDE ASPHALT PATH PER TYPICAL SECTIONS SHEET TS01.
- ⑪ CONSTRUCT CHAIN LINK FENCE TYPE 3 PER WSDOT STANDARD PLAN L-20.10.

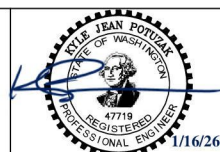
LEGEND

- 3" HMA TRAIL
- DRAINAGE EASEMENT
- TRAIL EASEMENT



NO.	DATE	BY	APPR.	REVISIONS

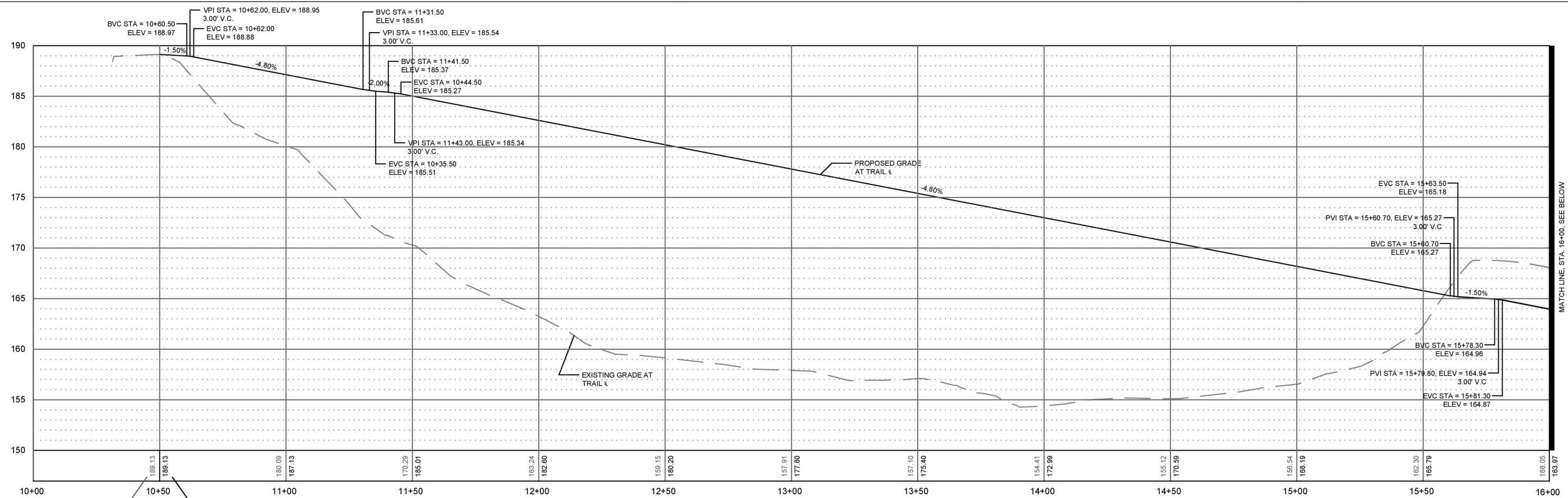
KC/KP 08/25
 DESIGNED BY DATE
 GK/KP 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



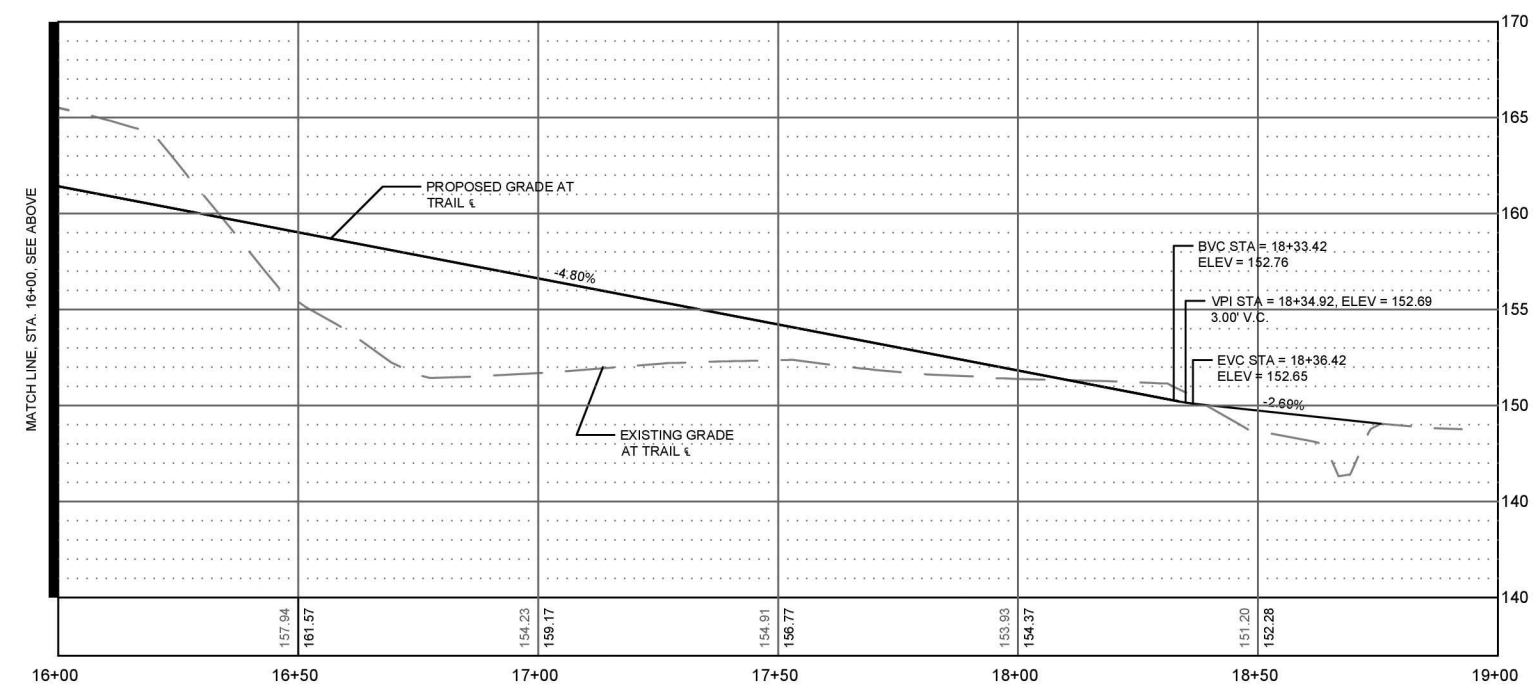
EASTRAIL TO NE SPRING BLVD TRAIL LINK

TRAIL PLAN

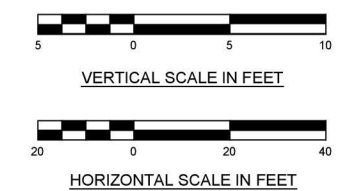
TP02 SHT 22 OF 44



TRAIL PROFILE

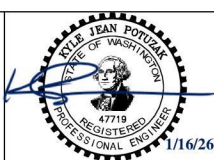
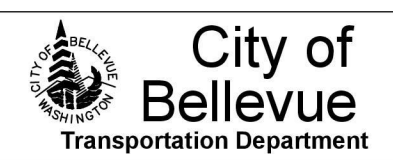


TRAIL PROFILE (CONTINUED)



NO.	DATE	BY	APPR.	REVISIONS

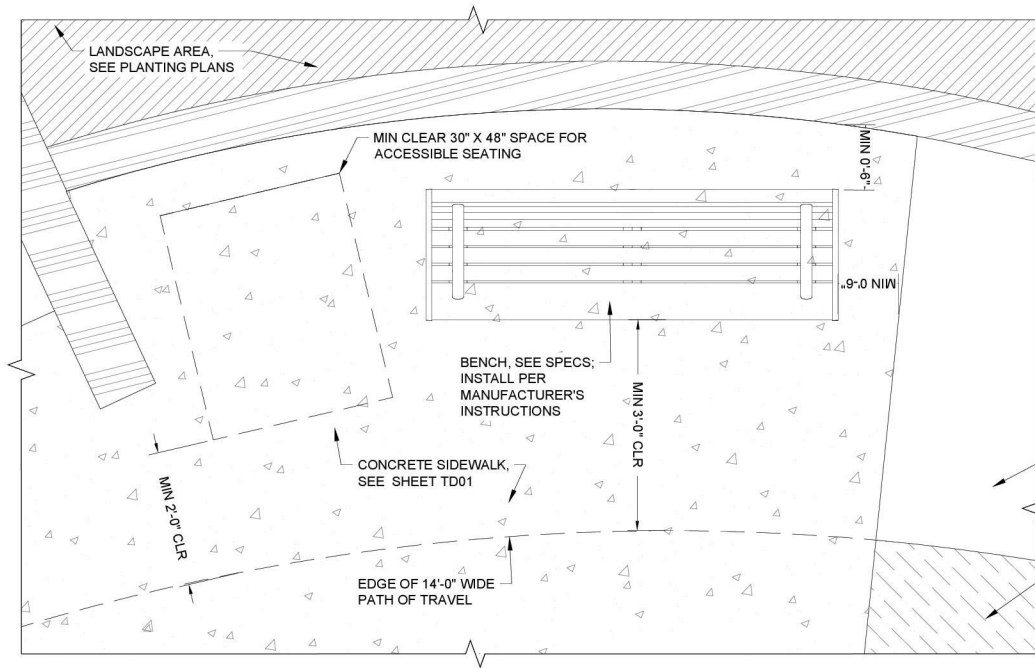
KC/KP 08/25
 DESIGNED BY DATE
 GK/KP 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



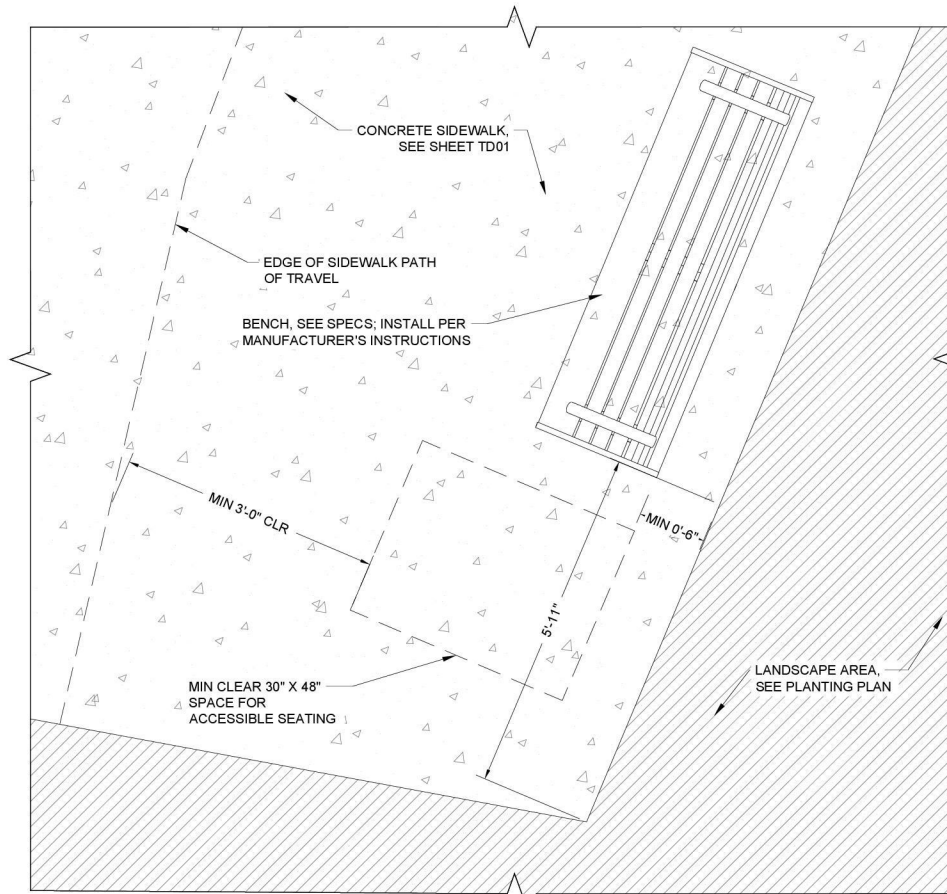
EASTRAIL TO NE SPRING BLVD TRAIL LINK

TRAIL PROFILE

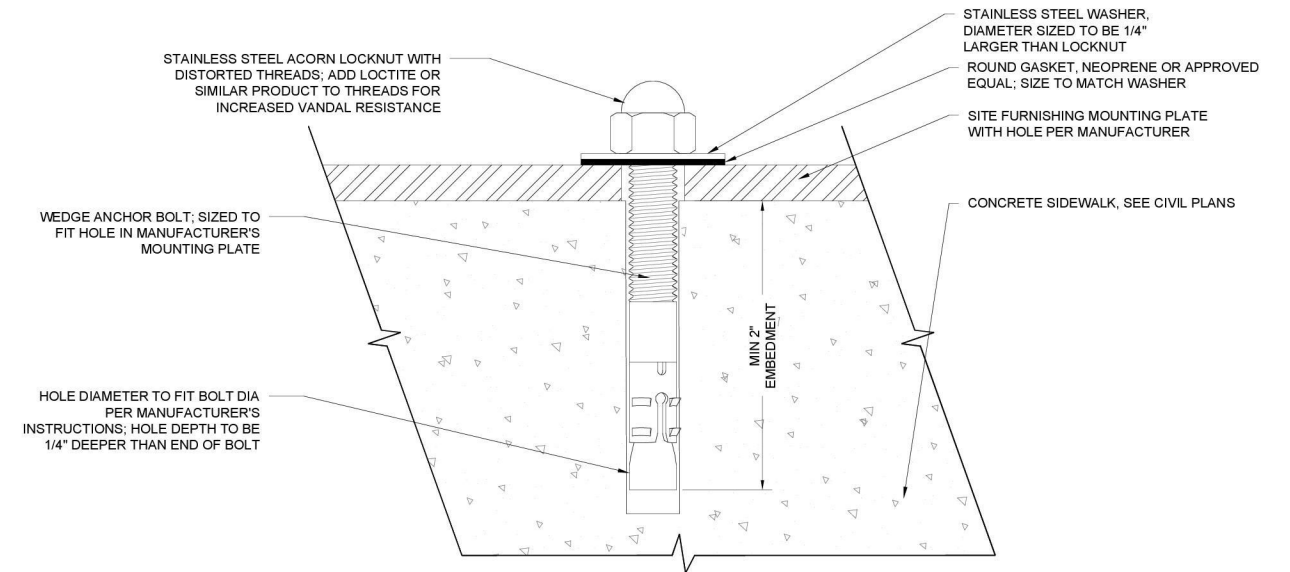
TP03 SHT 23 OF 44



PLAN - STA 15+16.2 (VICINITY)

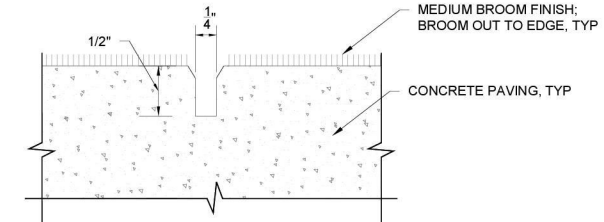


PLAN - STA 10+61.8 (VICINITY)

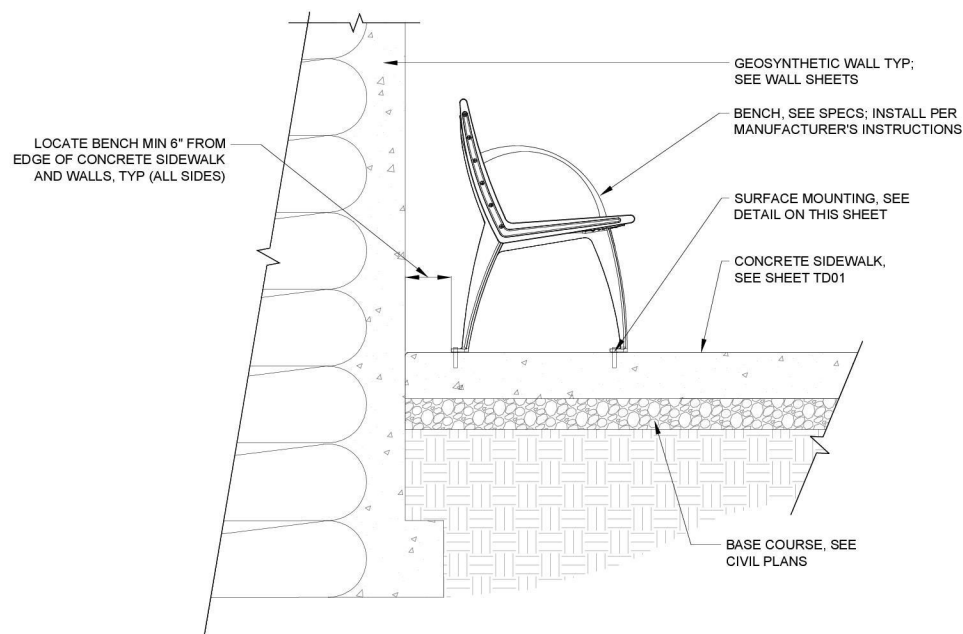


SURFACE MOUNTING
NOT TO SCALE

- NOTES:
- SCORE JOINT SHALL BE A SAWCUT JOINT WITH CLEAN CHAMFER EDGE AS SHOWN. USE SOFF-CUT PROEDGE BEVELED BLADE PROFILE XL-V21 OR APPROVED EQUAL, TYP.
 - SEE SHEET TD01 FOR JOINT LAYOUT.



SCORE JOINT
NOT TO SCALE



SECTION - STA 15+16.2 AND 10+61.8 (VICINITY)

BENCH INSTALLATION
NOT TO SCALE

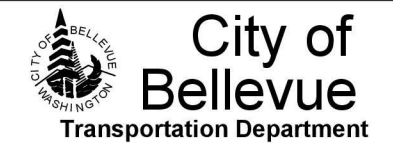


NO.	DATE	BY	APPR.	REVISIONS

J. VONG
DESIGNED BY
DATE 11/19/2025

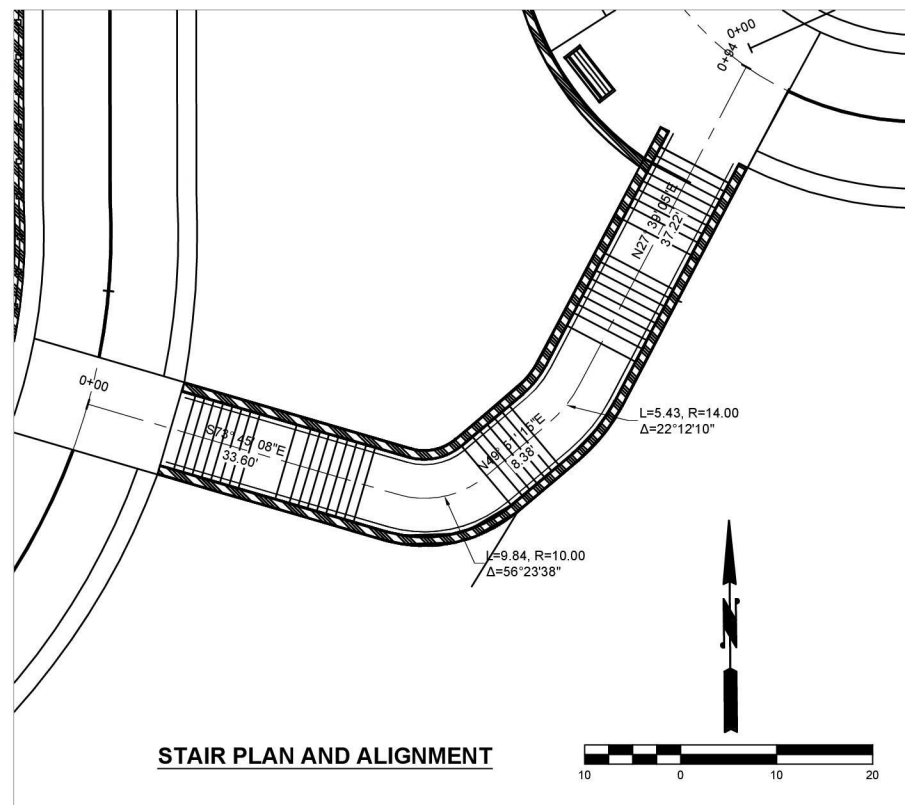
S. ARORA
DRAWN BY
DATE 11/19/2025

A. LUOMA
CHECKED BY
DATE 11/19/2025



EASTRAIL TO NE SPRING BLVD TRAIL LINK

PAVING AND SITE FURNISHING DETAILS

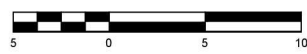
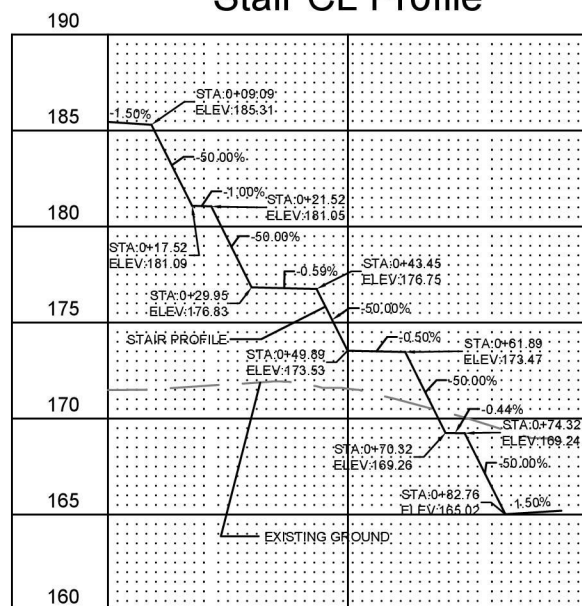


STAIR CENTERLINE ALIGNMENT

STATION	PC/PT	DISTANCE LENGTH	RADIUS	BEARING/DELTA	NORTHING	EASTING	NOTES
0+00	-	33.60		S73° 45' 08" E	499463.44	497856.74	Sta 0+00 = Trail Centerline Sta 11+38.00
0+33.60	PC	9.84	10	S6° 23' 38" E	499454.04	497889.00	
0+43.44	PT	8.38		N49° 51' 15" E	499455.99	497898.24	
0+51.82	PC	5.43	14	S22° 12' 10" E	499461.40	497904.65	
0+57.25	PT	37.22		N22° 39' 05" E	499465.60	497908.02	Sta 0+94 = Trail Centerline Sta 15+74.82

STAIR PLAN AND ALIGNMENT

Stair CL Profile



STAIR CENTERLINE PROFILE

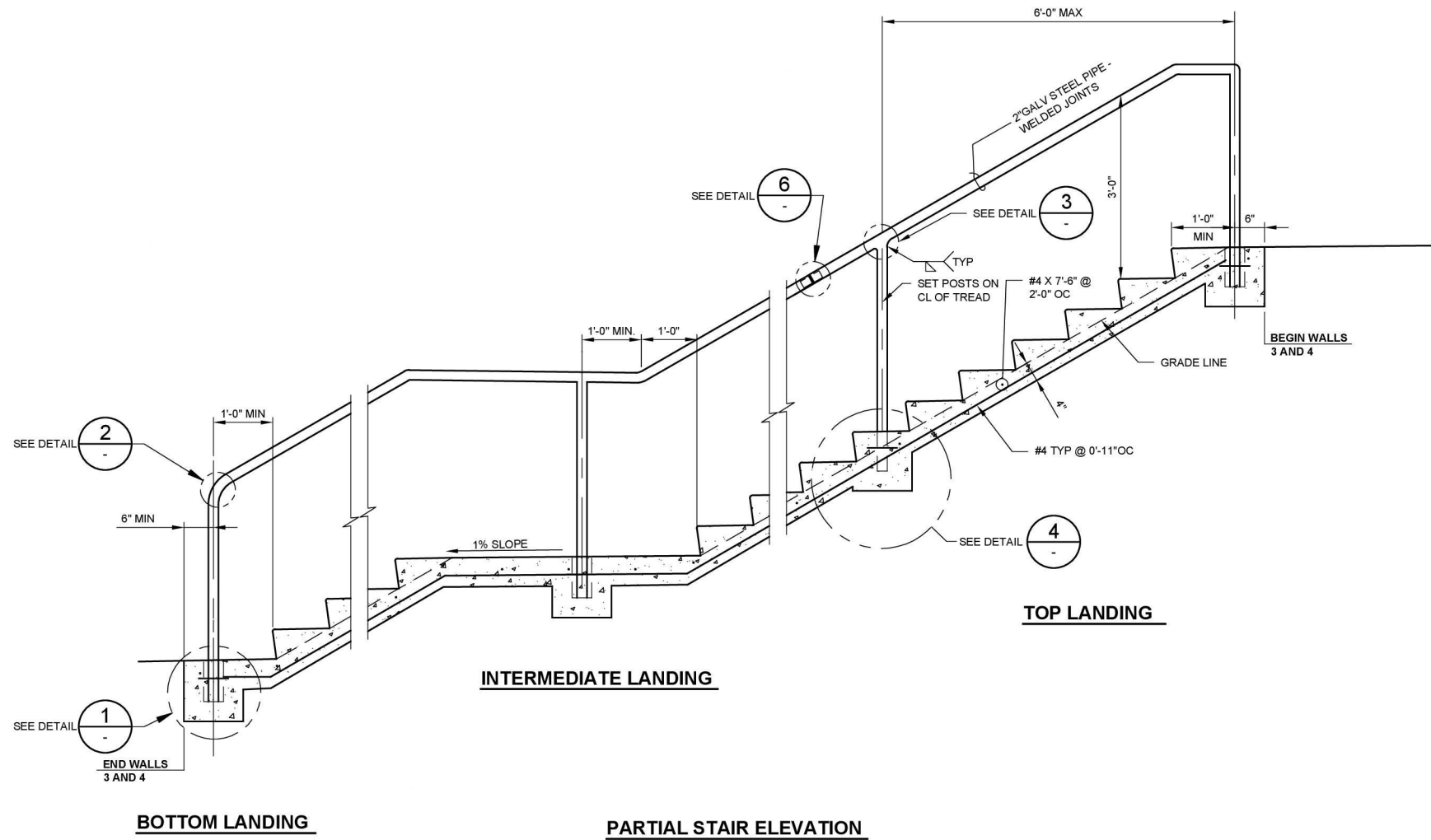
NO.	DATE	BY	APPR.	REVISIONS

KC/KP	DESIGNED BY	08/25	DATE
GK/KP	DRAWN BY	08/25	DATE
KP	CHECKED BY	11/25	DATE

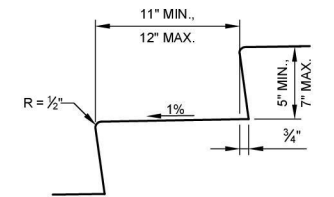


EASTRAIL TO NE SPRING BLVD TRAIL LINK

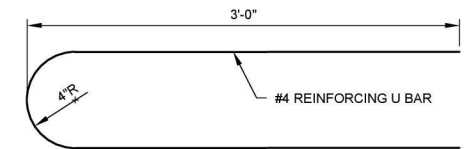
**CEMENT CONC. STAIRS
PLAN AND PROFILE**



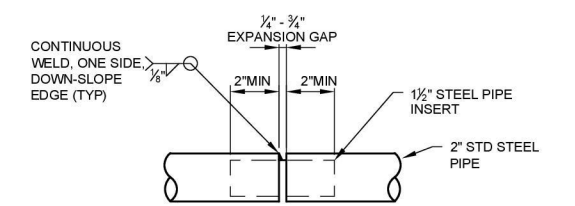
- NOTES:**
- STEPS IN FLIGHT SHALL HAVE UNIFORM TREAD LENGTHS AND UNIFORM RISER HEIGHTS WITH TOLERANCE OF $\pm \frac{3}{8}$ ".
 - TREAD SURFACE SHALL HAVE GROOVES AT THE NOSE FOR TRACTION.
 - CONCRETE FOR STAIRS SHALL BE CLASS 3000.
 - ALL STEEL PIPE FOR HANDRAIL SHALL BE ASTM A53 GRADE B. RAILING SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH AASHTO M111.
 - HANDRAIL SHALL BE BENT TO THE HORIZONTAL CURVE WHERE THE RADIUS OF CURVATURE IS LESS THAN 200'. THESE ITEMS MAY BE HEATED TO NOT MORE THAN 400°F FOR A PERIOD NOT TO EXCEED 30 MINUTES TO FACILITATE FORMING OR BENDING TO HORIZONTAL CURVATURE.
 - HANDRAIL SURFACE SHALL BE FREE FROM SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.
 - SHOP DRAWINGS OF HANDRAIL SHALL BE SUBMITTED FOR APPROVAL AND SHALL INCLUDE COMPLETE DIMENSIONS AND DETAILS FOR FABRICATION. MATERIAL SPECIFICATIONS SHALL BE PROVIDED IN THE SHOP DRAWINGS FOR ALL COMPONENTS.
 - WELDING OF STEEL SHALL CONFORM TO THE LATEST EDITION OF AWS D1.1.
 - GROUT SHALL BE IN ACCORDANCE WITH STD. SPEC. SECTION 9-20.3(2).



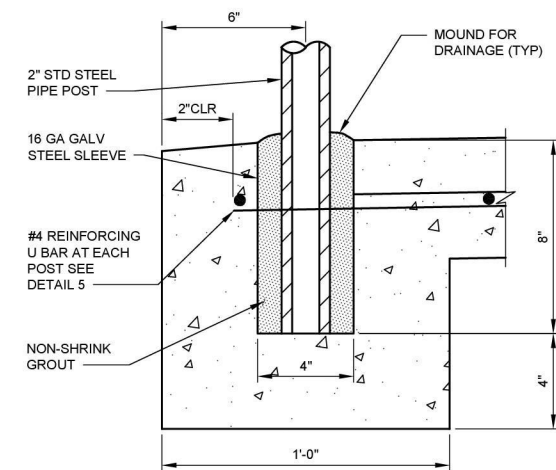
STAIR TREAD DETAIL



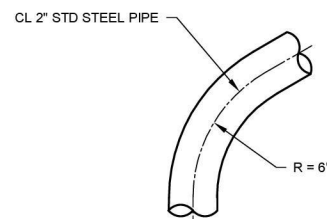
DETAIL 5



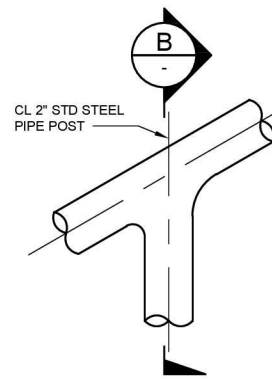
SLIP JOINT DETAIL 6



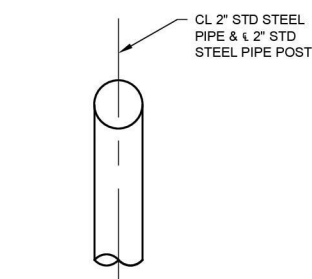
DETAIL 1



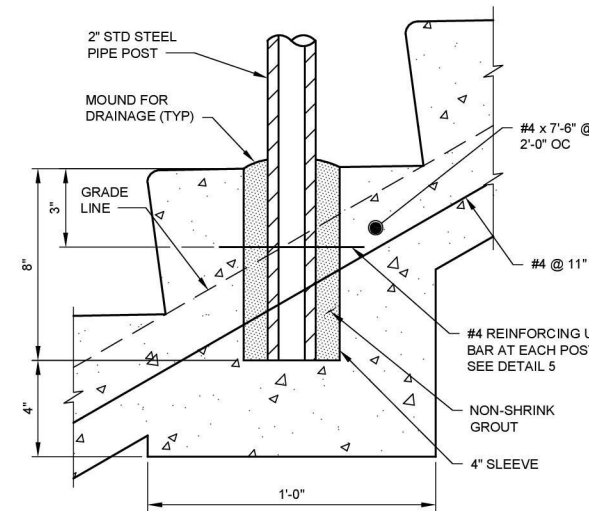
DETAIL 2



DETAIL 3



SECTION B



DETAIL 4

DAVID EVANS AND ASSOCIATES INC.
 14432 SE Eastgate Way, Suite 400
 Bellevue Washington 98007
 Phone: 425.519.8500

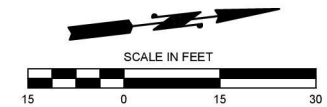
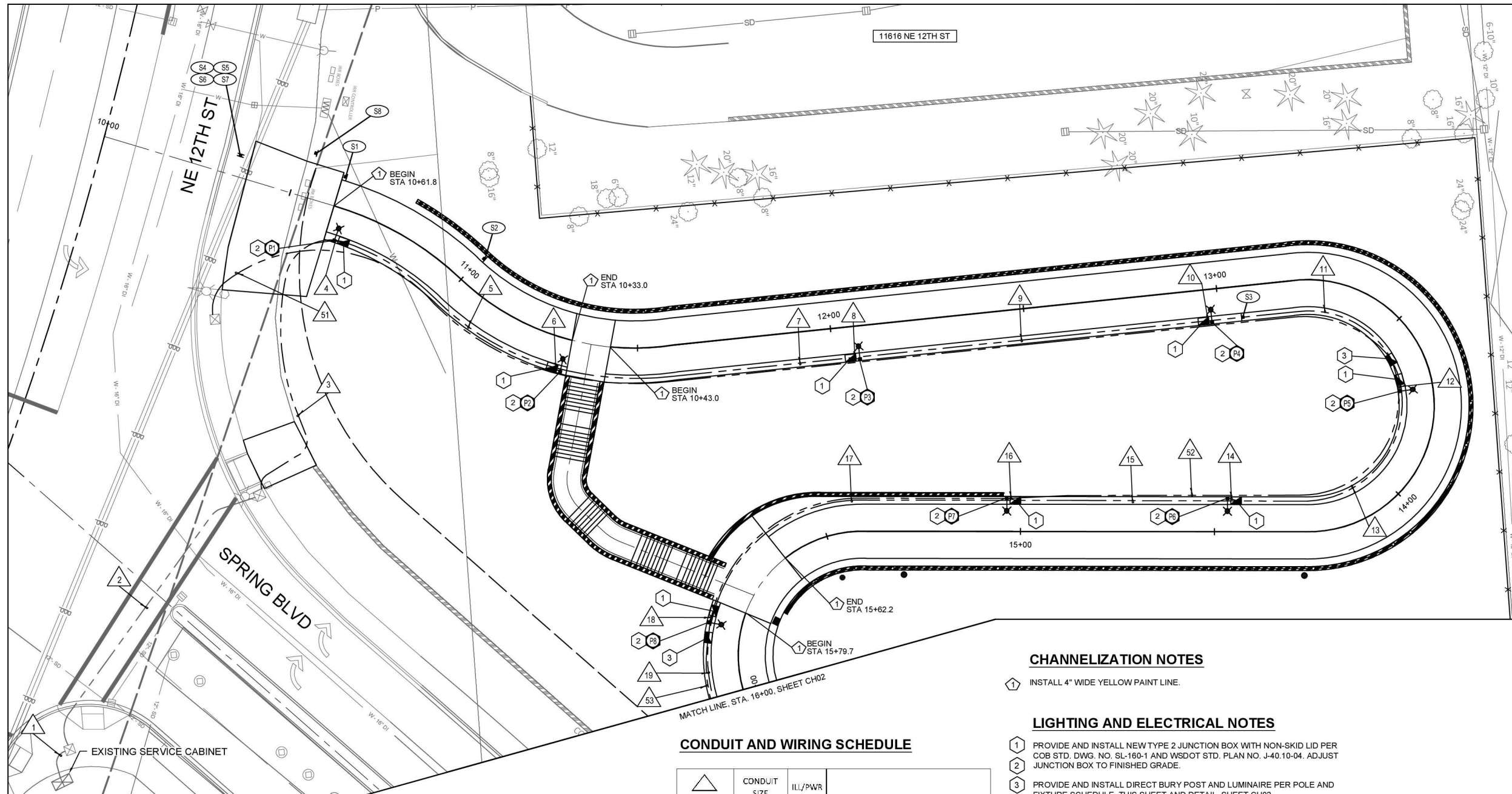
NO.	DATE	BY	APPR.	REVISIONS

P. BARUWAL 11/25
 DESIGNED BY
 D. ALTENBURG 11/25
 DRAWN BY
 J. WARREN 11/25
 CHECKED BY

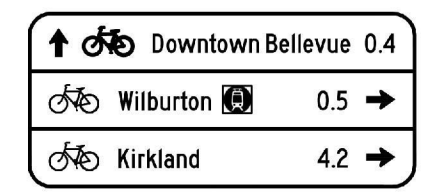


EASTRAIL TO NE SPRING BLVD TRAIL LINK

CEMENT CONC. STAIRS AND HANDRAIL DETAILS



- LEGEND**
- NEW WALL
 - NEW CONDUIT
 - NEW JUNCTION BOX TYPE 2
 - NEW LUMINAIRE POLE



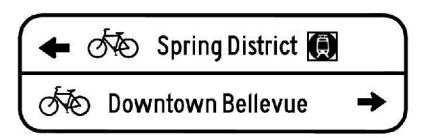
D1-3C CUSTOM SIGN DETAIL



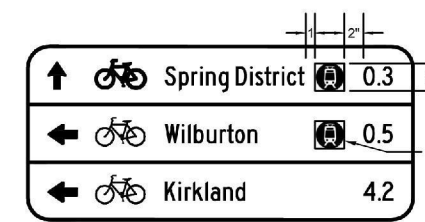
M1-8B CUSTOM SIGN DETAIL



M1-8B CUSTOM SIGN DETAIL



D1-2B CUSTOM SIGN DETAIL



D1-3C CUSTOM SIGN DETAIL

ALL SOUND TRANSIT LIGHT RAIL SYMBOLS SHALL BE BLACK ON WHITE BACKGROUND AND FOLLOW STANDARD AGENCY DIMENSIONS

POLE & FIXTURE SCHEDULE

Pole No.	Station	Pole Type	Mounting Height (FT)	Proposed Fixture
P1	10+64.7, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA
P2	11+32.1, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T5-BK-035-WL-SC-PCR7-RPA
P3	12+06.8, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA
P4	12+98.0, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA
P5	13+70.0, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T5-BK-035-WL-SC-PCR7-RPA
P6	14+46.7, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA
P7	15+03.6, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA
P8	15+84.3, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T5-BK-035-WL-SC-PCR7-RPA

SIGN SCHEDULE

SIGN NO.	STATION	OFFSET	NEW/EX.	DESIGNATION	SIZE	COLOR	DESCRIPTION	REMARKS
S1	10+65.5	8' LT	NEW	R1-2	18X18	RED	YIELD	INSTALL NEW SIGN ON NEW POST AND FOUNDATION
S2	11+00.8	8' LT	NEW	W3-2	18X18	YELLOW	YIELD AHEAD	INSTALL NEW SIGN ON NEW POST AND FOUNDATION
S3	13+06.0	8' RT	NEW	W1-5R	18X18	YELLOW	CURVE WARNING	INSTALL NEW SIGN ON NEW POST AND FOUNDATION
S4	10+53.0	11' LT	NEW	D1-3c	42X18	GREEN	SPRING DIST / WILBURTON / KIRKLAND	INSTALL NEW SIGN BACK-TO-BACK ON NEW POST AND FOUNDATION
S5			NEW	D1-3c	42X18	GREEN	DOWNTOWN / WILBURTON / KIRKLAND	INSTALL NEW SIGN BACK-TO-BACK ON S4 POST
S6			NEW	M1-8B / M6-1PL	12X21	GREEN	EASTRAIL (LEFT)	INSTALL NEW SIGN BACK-TO-BACK BELOW S4
S7	10+35.0	5' LT	NEW	M1-8B / M6-1PR	12X21	GREEN	EASTRAIL (RIGHT)	INSTALL NEW SIGN BACK-TO-BACK BELOW S4
S8			NEW	D1-2b	42X12	GREEN	SPRING DIST / DOWNTOWN	INSTALL NEW SIGN ON NEW POST AND FOUNDATION

CONDUIT AND WIRING SCHEDULE

RUN NO.	CONDUIT SIZE	ILL/PWR #8	REMARKS
1	EX. 2"	2	TRAIL ILLUMINATION
2	EX. 2"	2	TRAIL ILLUMINATION
3	2-2"	2	TRAIL ILLUMINATION
4	2-2"	2	TRAIL ILLUMINATION
5	2-2"	2	TRAIL ILLUMINATION
6	2-2"	2	TRAIL ILLUMINATION
7	2-2"	2	TRAIL ILLUMINATION
8	2-2"	2	TRAIL ILLUMINATION
9	2-2"	2	TRAIL ILLUMINATION
10	2-2"	2	TRAIL ILLUMINATION
11	2-2"	2	TRAIL ILLUMINATION
12	2-2"	2	TRAIL ILLUMINATION
13	2-2"	2	TRAIL ILLUMINATION
14	2-2"	2	TRAIL ILLUMINATION
15	2-2"	2	TRAIL ILLUMINATION
16	2-2"	2	TRAIL ILLUMINATION
17	2-2"	2	TRAIL ILLUMINATION
18	2-2"	2	TRAIL ILLUMINATION
19	2-2"	2	TRAIL ILLUMINATION
51	2-2"	2	COMMUNICATION
52	2-2"	2	COMMUNICATION
53	2-2"	2	COMMUNICATION

CHANNELIZATION NOTES

- 1 INSTALL 4" WIDE YELLOW PAINT LINE.

LIGHTING AND ELECTRICAL NOTES

- 1 PROVIDE AND INSTALL NEW TYPE 2 JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. SL-180-1 AND WSDOT STD. PLAN NO. J-40-10-04. ADJUST JUNCTION BOX TO FINISHED GRADE.
- 2 PROVIDE AND INSTALL DIRECT BURY POST AND LUMINAIRE PER POLE AND FIXTURE SCHEDULE, THIS SHEET AND DETAIL, SHEET CH02.
- 3 PROVIDE AND INSTALL NEW TYPE 2 COMMUNICATIONS JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. SL-180-1. ADJUST JUNCTION BOX TO FINISHED GRADE.

WIRE/CONDUIT NOTES

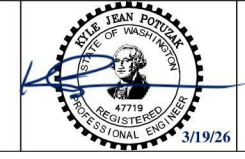
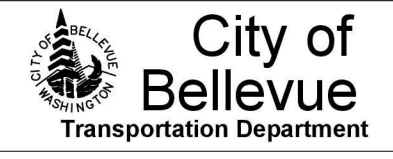
- 1. ALL CONDUITS CONTAINING CONDUCTORS SHALL INCLUDE GROUND WIRE. GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN. #8 UNLESS OTHERWISE NOTED).
- 2. ALL EMPTY/SPARE CONDUITS SHALL CONTAIN MULE TAPE.

SIGN NOTES

- 1. ALL SIGNS INSTALLED SHALL BE 7 FEET FROM THE FINISHED GRADE TO THE BOTTOM OF THE SIGN EXCEPT AS NOTED IN THE SIGN SCHEDULE.
- 2. FOR SIGN INSTALLATION DETAILS, SEE COB STD DWG NO. SG-100-1.
- 3. ALL REMOVED SIGNS SHALL REMAIN THE PROPERTY OF THE CITY OF BELLEVUE.

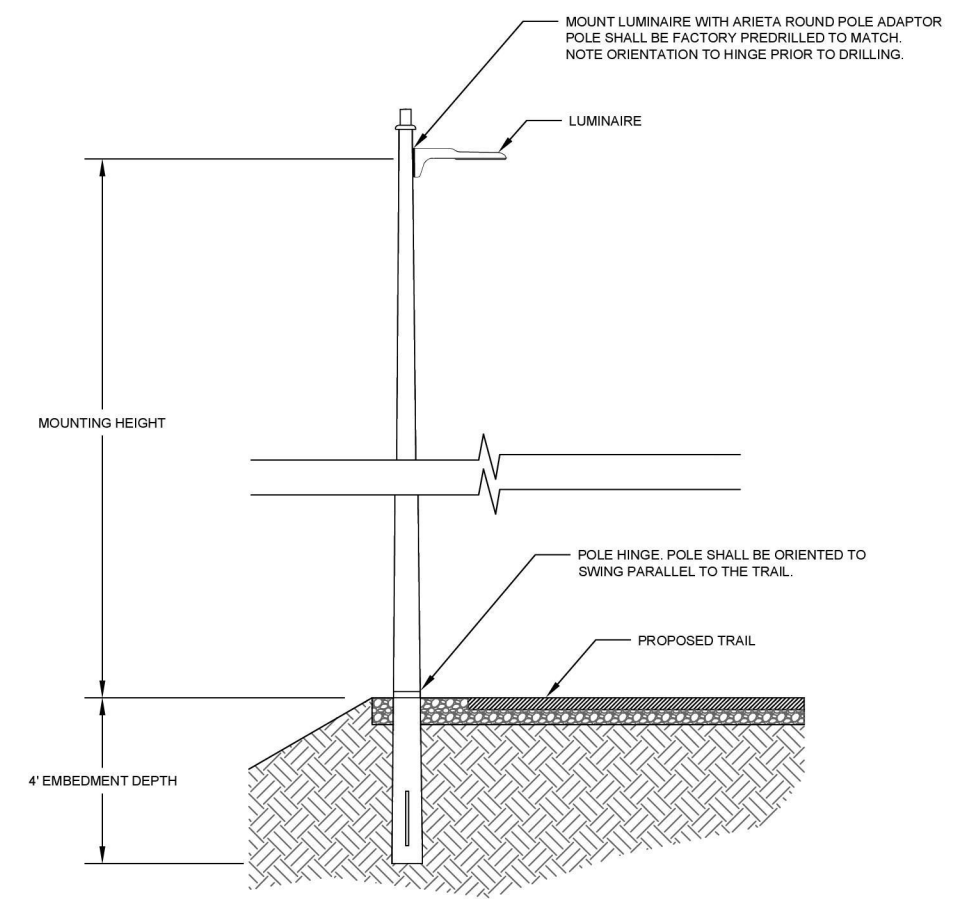
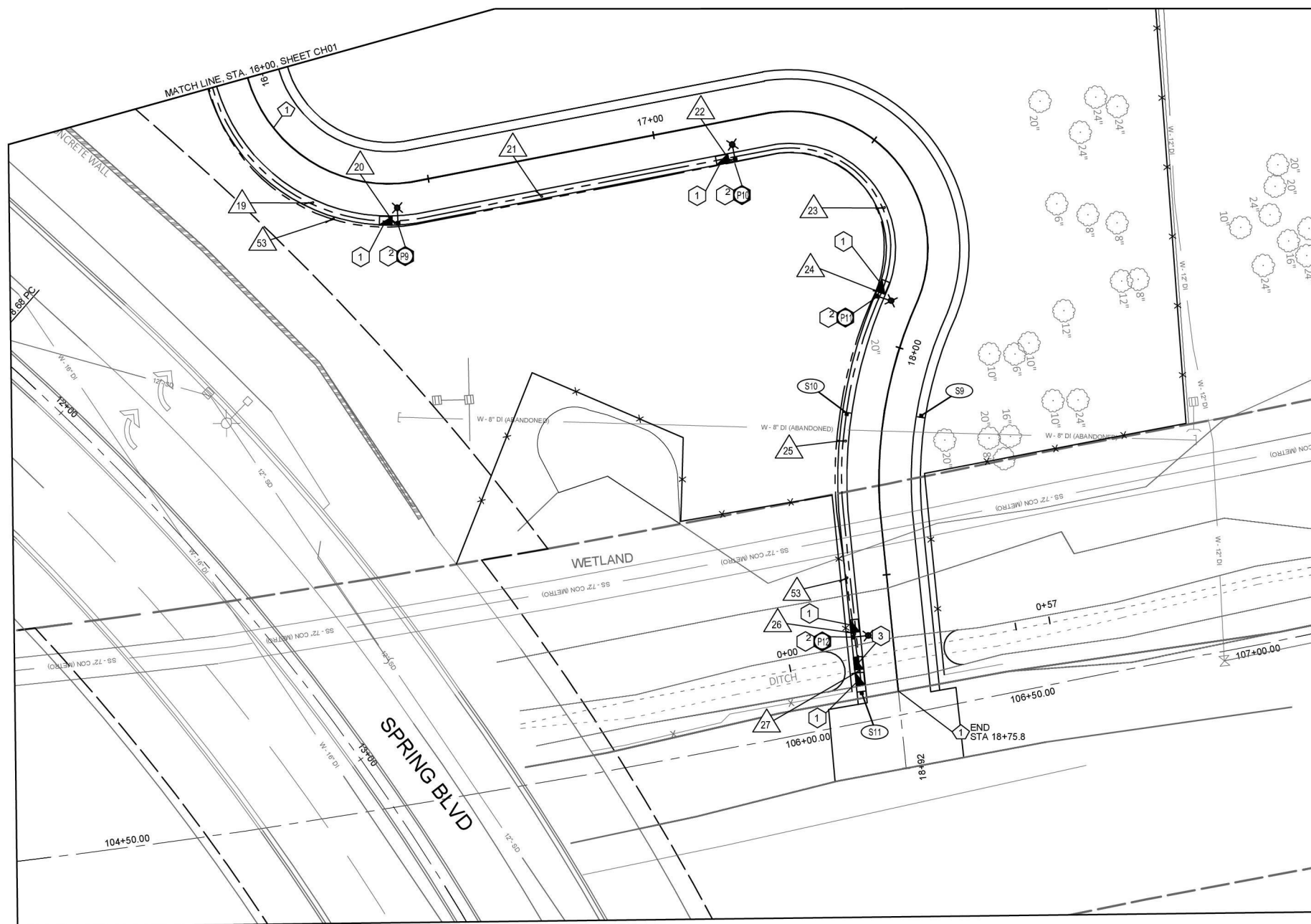
NO.	DATE	BY	APPR.	REVISIONS

BQ/KP 08/25
 DESIGNED BY
 GK/KP 08/25
 DRAWN BY
 KP 11/25
 CHECKED BY



EASTRAIL TO NE SPRING BLVD TRAIL LINK

ELECTRICAL, SIGNING AND CHANNELIZATION PLAN



POLE AND LUMINAIRE INSTALLATION DETAIL
NOT TO SCALE

CHANNELIZATION NOTES

- 1 INSTALL 4" WIDE YELLOW PAINT LINE.

LIGHTING AND ELECTRICAL NOTES

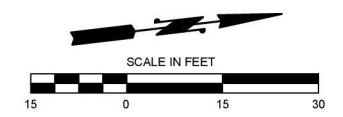
- 1 PROVIDE AND INSTALL NEW TYPE 2 JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. SL-180-1 AND WSDOT STD. PLAN NO. J-40.10-04. ADJUST JUNCTION BOX TO FINISHED GRADE.
- 2 PROVIDE AND INSTALL DIRECT BURY POST AND LUMINAIRE PER POLE AND FIXTURE SCHEDULE AND DETAIL, THIS SHEET.
- 3 PROVIDE AND INSTALL NEW TYPE 2 COMMUNICATIONS JUNCTION BOX WITH NON-SKID LID PER COB STD. DWG. NO. SL-180-1. ADJUST JUNCTION BOX TO FINISHED GRADE.

WIRE/CONDUIT NOTES

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SIGN NOTES

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- 2. FOR SIGN INSTALLATION DETAILS, SEE COB STD DWG NO. SG-100-1.
- 3. ALL REMOVED SIGNS SHALL REMAIN THE PROPERTY OF THE CITY OF BELLEVUE.



POLE & FIXTURE SCHEDULE

Pole No.	Station	Pole Type	Mounting Height (FT)	Proposed Fixture
P9	16+42.9, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA
P10	17+16.5, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA
P11	17+94.5, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA
P12	18+62.9, 8.5' RT	BOH-20-99-S1-BE-12	15	AR13-CG1-N-MV-27K-T2-BK-035-WL-SC-PCR7-RPA

SIGN SCHEDULE

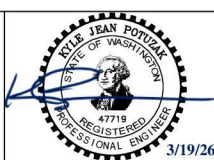
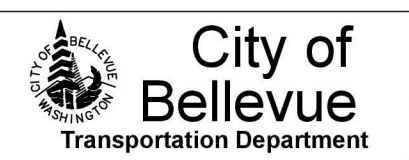
SIGN NO.	STATION	OFFSET	NEW/EX.	DESIGNATION	SIZE	COLOR	DESCRIPTION	REMARKS
S9	18+13.9	8' LT	NEW	W1-5L	18X18	YELLOW	CURVE WARNING	INSTALL NEW SIGN ON NEW POST
S10	18+16.0	8' RT	NEW	W3-2	18X18	YELLOW	YIELD AHEAD	INSTALL NEW SIGN ON NEW POST
S11	18+75.1	8' RT	NEW	R1-2	18X18	RED	YIELD	INSTALL NEW SIGN ON NEW POST

CONDUIT AND WIRING SCHEDULE

△ RUN NO.	CONDUIT SIZE	ILL/PWR #8	REMARKS
19	2-2"	2	TRAIL ILLUMINATION
20	2-2"	2	TRAIL ILLUMINATION
21	2-2"	2	TRAIL ILLUMINATION
22	2-2"	2	TRAIL ILLUMINATION
23	2-2"	2	TRAIL ILLUMINATION
24	2-2"	2	TRAIL ILLUMINATION
25	2-2"	2	TRAIL ILLUMINATION
26	2-2"	2	TRAIL ILLUMINATION
27	2-2"	2	TRAIL ILLUMINATION
53	2-2"	2	COMMUNICATION

NO.	DATE	BY	APPR.	REVISIONS

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DESIGNED BY DATE
GK/KP 08/25
DRAWN BY DATE
KP 11/25
CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

ELECTRICAL, SIGNING AND CHANNELIZATION PLAN

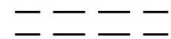
IRRIGATION SCHEDULE

POP-UP SPRAY HEADS

SEE COB STANDARD DWGS PK-IR-10A & PK-IR-10B

SYMBOL	DESCRIPTION	RADIUS	PRESSURE	GPM + 20%
	HUNTER MP ROTATOR MP800SR 90-210 W/ RAINBIRD 1812-SAM-PRS-45	8'	45	0.30
	HUNTER MP ROTATOR MP800SR 90-210 W/ RAINBIRD 1812-SAM-PRS-45	8'	45	0.55
	HUNTER MP ROTATOR MP1000 90-210 W/ RAINBIRD 1812-SAM-PRS-45	14'	45	0.28
	HUNTER MP ROTATOR MP1000 90-210 W/ RAINBIRD 1812-SAM-PRS-45	14'	45	0.53
	HUNTER MP ROTATOR MP1000 360 W/ RAINBIRD 1812-SAM-PRS-45	14'	45	1.06
	HUNTER MP ROTATOR MP2000 90-210 W/ RAINBIRD 1812-SAM-PRS-45	20'	45	0.55
	HUNTER MP ROTATOR MP2000 90-210 W/ RAINBIRD 1812-SAM-PRS-45	20'	45	1.02
	HUNTER MP ROTATOR MP2000 210-270 W/ RAINBIRD 1812-SAM-PRS-45	20'	45	1.40
	MP ROTATOR MP2000 360 W/ RAINBIRD 1812-SAM-PRS-45	20'	45	1.88
	HUNTER MP ROTATOR MP3000 90-210 W/ RAINBIRD 1812-SAM-PRS-45	30'	45	1.08
	HUNTER MP ROTATOR MP3000 90-210 W/ RAINBIRD 1812-SAM-PRS-45	30'	45	2.32
	HUNTER MP ROTATOR MP3000 360 W/ RAINBIRD 1812-SAM-PRS-45	30'	45	4.63
	HUNTER MP SIDE STRIP MPSS530 W/ RAINBIRD 1812-SAM-PRS-45	5' X 30'	45	0.56
	HUNTER MP RIGHT STRIP MPRCS515 W/ RAINBIRD 1812-SAM-PRS-45	5' X 15'	45	0.28
	HUNTER MP LEFT STRIP MPLCS515 W/ RAINBIRD 1812-SAM-PRS-45	5' X 15'	45	0.28

SEE COB STANDARD DWG PK-IR-13B



PIPE SLEEVES (SCH 40 PVC UNLESS OTHERWISE NOTED, 6" DIA EXCEPT AS NOTED OTHERWISE; SIZE AS INDICATED ON PLANS)

SEE COB STANDARD DWG PK-IR-13A AND W-06



LATERAL LINE (SCH 40 PVC) WITH SIZE; SEE PIPE SIZE LEGEND THIS SHEET

SEE COB STANDARD DWG PK-IR-13A AND W-06



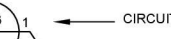
2" MAINLINE (SCH 40 PVC)

SEE COB STANDARD DWG PK-IR-11A



QUICK COUPLING VALVES AND COUPLERS - 1" BUCKNER QB5 LRC-10 QUICK COUPLING VALVE; PROVIDE OWNER W/ 2 SETS OF COUPLER KEYS AND LID KEYS

SEE COB STANDARD DWG PK-IR-08A



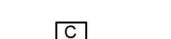
BRASS AUTOMATIC CONTROL VALVES W/ SIZE; WEATHERMATIC 8200CR SERIES

SEE COB STANDARD DWG PK-IR-14F & PK-IR-16B



RELOCATED EX AUTOMATIC CONTROLLER & ENCLOSURE: RAINBIRD ESP-40SITE IN SS PEDESTAL MOUNT, SEE SPECS FOR RELOCATION REQUIREMENTS

SEE COB STANDARD DWG PK-IR-07A



2" CURB STOP VALVE, MUELLER ORISEAL II



RELOCATED EX POINT OF CONNECTION, SEE DETAIL THIS SHEET



EXISTING IRRIGATION TO BE RESTORED TO PRECONSTRUCTION CONDITION, RECONNECT WITH ADJACENT IRRIGATION ZONE



RWS-MINI ROOT WATERING SYSTEM W/ RAINBIRD RWS-MBC-1402; 18" TUBE, 0.5 GPM

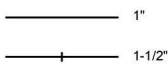


RELOCATED EXISTING AUTOMATIC CONTROL VALVE



10" ROUND VALVE 4 WIRE SPLICES

PIPE SIZE LEGEND



DRIP IRRIGATION SCHEDULE

SEE COB STANDARD DWG PK-IR-12C, PK-IR-12D, PK-IR-12F, AND PK-IR-12E



TECHLINE CV DRIPPER TUBING, 12" EMITTER SPACING WITH 0.6 GPM EMITTER DISCHARGE; NETAFIM TECHLINE CV OPERATION INDICATOR 10-CV-01; NETAFIM FLUSH VALVE TFSOV

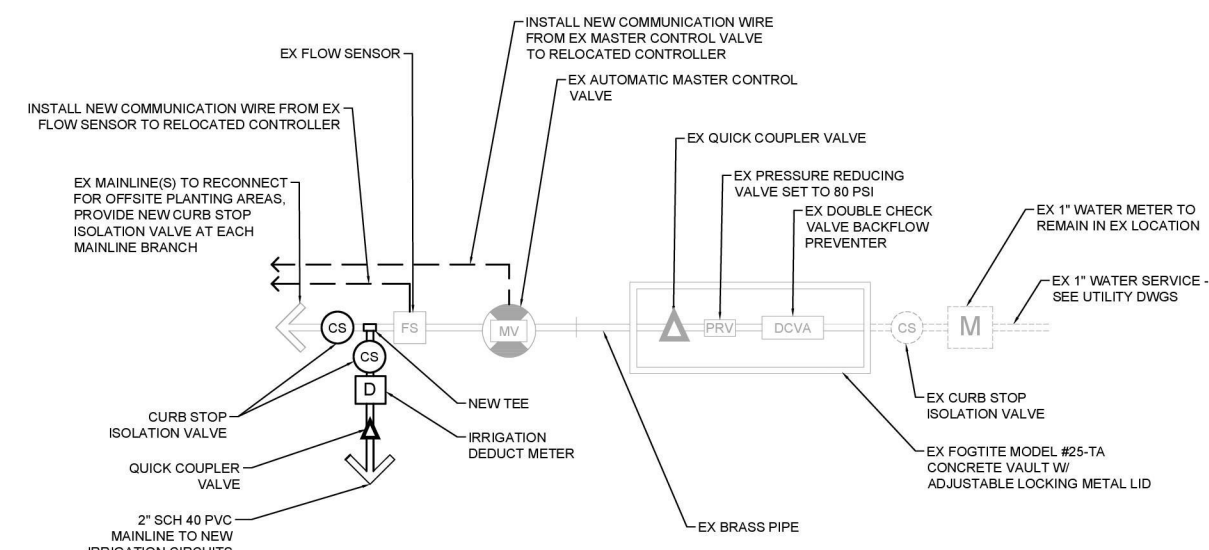
SEE COB STANDARD DWG PK-IR-08B



AUTOMATIC CONTROL VALVE W/ DISC FILTER W/ SIZE W/ MFR INSTALLED PRESSURE REGULATOR; WEATHERMATIC 8000 SERIES BRASS AUTOMATIC CONTROL VALVE W/ 1" PRF-100-RBY FILTER W/ XPR PRESSURE REGULATOR

IRRIGATION NOTES

1. LOCATE QUICK COUPLING VALVES & AUTOMATIC CONTROL VALVES IN SHRUB/ GROUND COVER AREAS AT POINT OF EASY ACCESS. CONTRACTOR SHALL STAKE LOCATIONS FOR POC, SLEEVES, VALVES AND QUICK COUPLERS FOR ENGINEER TO REVIEW & APPROVE PRIOR TO INSTALLATION.
2. ADJUST HEAD LOCATIONS IN THE FIELD TO COMPLY WITH EX SITE CONDITIONS & PLANT MATERIALS TO AVOID SPRAY BLOCKAGE. PROVIDE HEAD TO HEAD COVERAGE, OR TO AVOID CONFLICTS WITH UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER OBSTRUCTIONS.
3. EX STATIC PSI AT IRRIGATION METER IS 95 PSI. INFORMATION PROVIDED BY CITY OF BELLEVUE UTILITIES. PRIOR TO INSTALLATION OF IRRIGATION SYSTEM, CONTRACTOR SHALL FIELD VERIFY EX PSI MATCHES OR EXCEEDS DESIGN WATER PRESSURE PRIOR TO BEGINNING WORK. NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN THE DESIGN PSI & EX PSI PRIOR TO PROCEEDING WITH WORK.
4. SYSTEM DESIGNED TO 80 PSI AT IRRIGATION POC, 45 PSI AT SPRAY HEADS.
5. COORDINATE IRRIGATION SLEEVING INSTALLATION WITH GENERAL CONTRACTOR.
6. LOCATE IRRIGATION HEADS ACCURATELY PER PLANS. VALVE LOCATIONS, MAINLINE, AND LATERAL LINE ROUTING IS SHOWN SCHEMATICALLY FOR CLARITY. INSTALL ALL PIPE PER COB DETAILS UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO DOCUMENT WORKING ORDER OF EXISTING AUTOMATIC SPRAY IRRIGATION SYSTEM PRIOR TO BEGINNING CONSTRUCTION AND SUBMIT RESULTS TO ENGINEER PRIOR TO BEGINNING WORK. CONTRACTOR SHALL RECONNECT ALL EX IRRIGATION CIRCUITS TO REMAIN AS PART OF EXISTING CONTROLLER AND VALVE RELOCATIONS. SEE SHEET IR04 FOR EXISTING IRRIGATION AREAS.
8. CONTRACTOR SHALL PROVIDE IRRIGATION FOR OFF SITE AREAS SERVICED BY THE EXISTING IRRIGATION SYSTEM. SEE SHEET IR04 AND SPECS FOR REQUIREMENTS FOR IRRIGATION SEQUENCING. EXISTING IRRIGATION TO OFF SITE AREAS TO REMAIN OPERATIONAL DURING CONSTRUCTION AS INDICATED.
9. WHEN TRENCHING OCCURS AROUND TREES TO REMAIN, THE TREE ROOTS SHALL NOT BE CUT, BUT THE TRENCH SHALL BE TUNNELED UNDER OR AROUND THE ROOTS BY CAREFUL HAND-DIGGING & WITHOUT INJURY TO THE ROOTS.
10. CONTRACTOR SHALL RESTORE ANY EX IRRIGATION TO REMAIN DAMAGED BY CONSTRUCTION ACTIVITIES TO PRE-CONSTRUCTION CONDITIONS.
11. ALIGN VALVE BOXES SQUARE TO EACH OTHER AND WITH EDGE OF ADJACENT CURB OR PAVEMENT. LOCATE VALVE BOXES MIN 12" FROM CURBS, WALLS AND PATHWAYS.
12. CITY OF BELLEVUE STANDARD PARK DETAILS CAN BE FOUND IN THE ENVIRONMENTAL BEST MANAGEMENT PRACTICES & DESIGN STANDARDS MANUAL PREPARED BY THE CITY OF BELLEVUE PARKS & COMMUNITY SERVICES NATURAL RESOURCE, RESOURCE MANAGEMENT & PLANNING DIVISIONS.



RELOCATED POINT OF CONNECTION DETAIL

NOT TO SCALE

- NOTES:**
1. ALL LINework SHOWN IN GREY IS EXISTING EQUIPMENT TO BE RELOCATED. DASHED GREY LINework INDICATES EXISTING EQUIPMENT TO REMAIN IN PLACE. BLACK LINework INDICATES NEW EQUIPMENT TO ADD.



NO.	DATE	BY	APPR.	REVISIONS

J. VONG	11/19/2025
DESIGNED BY	DATE
S. ARORA	11/19/2025
DRAWN BY	DATE
A. LUOMA	11/19/2025
CHECKED BY	DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

IRRIGATION SCHEDULE, NOTES, LEGEND & DETAIL

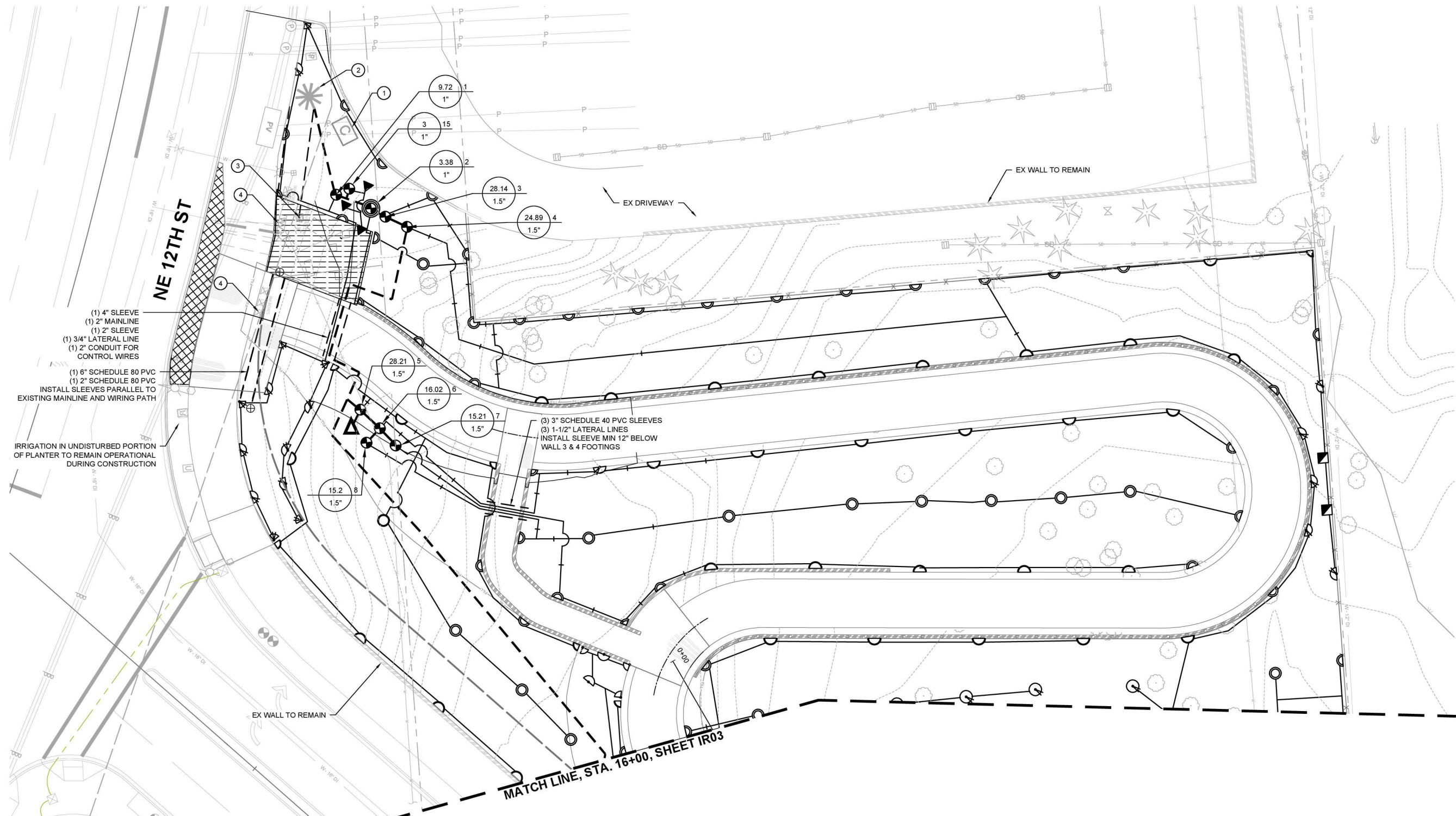
IR01	SHT 30	OF 44
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IRRIGATION GENERAL NOTES

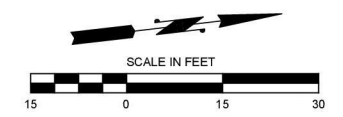
1. SEE SHEET IR01 FOR IRRIGATION SCHEDULE.
2. SEE IR04 FOR IRRIGATION SEQUENCING & CONNECTION PLAN.

CONSTRUCTION NOTES

- ① INSTALL RELOCATED CONTROLLER AND CABINET ON NEW MOUNTING PAD, SEE COB STANDARD DETAIL PK-IR-16B. INSTALL NEW WIRE AS REQUIRED TO RECONNECT EXISTING EQUIPMENT TO THE RELOCATED CONTROLLER.
- ② INSTALL RELOCATED POC AND REINSTATE MAINLINE CONNECTIONS FOR OFFSITE PLANTING AREAS.
- ③ SALVAGE AND RELOCATE EXISTING IRRIGATION CONTROLLER AND CABINET.
- ④ RELOCATE AND RESTORE EXISTING IRRIGATION VALVES AND VALVE BOXES ASSOCIATED WITH OFFSITE IRRIGATED AREA.



HBB
LANDSCAPE ARCHITECTURE
 2101 4TH AVENUE, SUITE 1800 206.682.3051 phone
 SEATTLE, WA 98121 206.682.3245 fax



NO.	DATE	BY	APPR.	REVISIONS

J. VONG 11/19/2025
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 S. ARORA 11/19/2025
 DRAWN BY DATE
 A. LUOMA 11/19/2025
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City of Bellevue
 Transportation Department



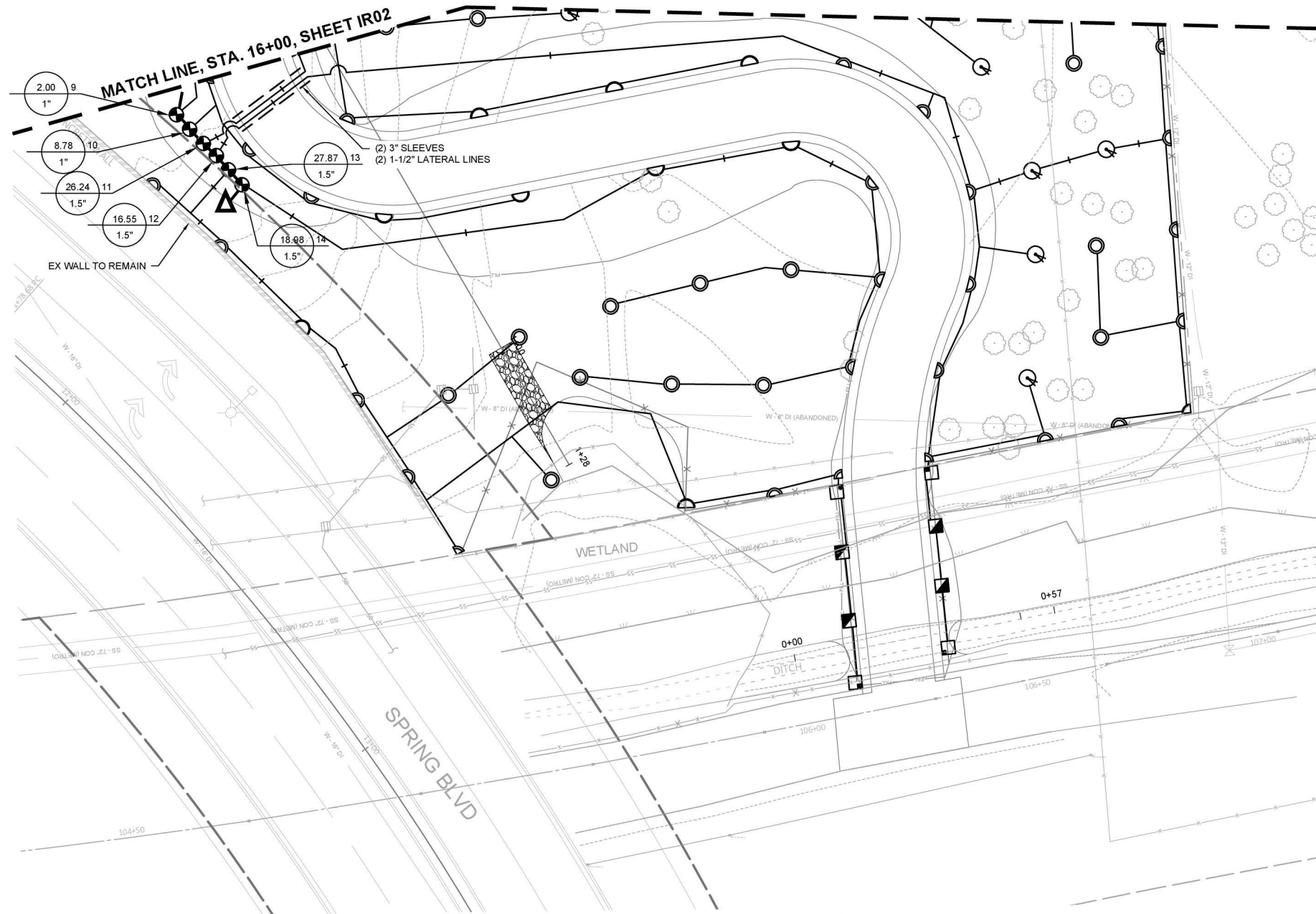
EASTRAIL TO NE SPRING BLVD TRAIL LINK

IRRIGATION PLAN

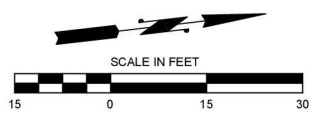
IR02 SHT 31 OF 44

IRRIGATION GENERAL NOTES

1. SEE SHEET IR01 FOR IRRIGATION SCHEDULE.
2. SEE IR04 FOR IRRIGATION SEQUENCING & CONNECTION PLAN.



HBB
LANDSCAPE ARCHITECTURE
 2101 4TH AVENUE, SUITE 1800 206.682.3051 phone
 SEATTLE, WA 98121 206.682.3245 fax



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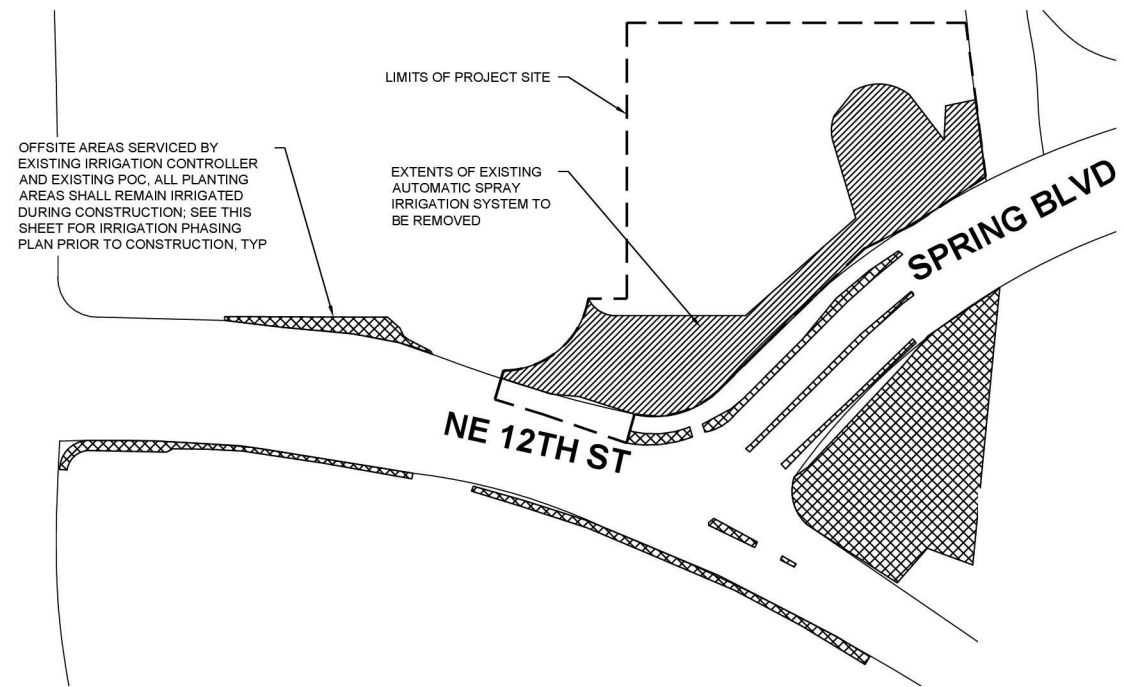
City of Bellevue
 Transportation Department



EASTRAIL TO NE SPRING BLVD TRAIL LINK

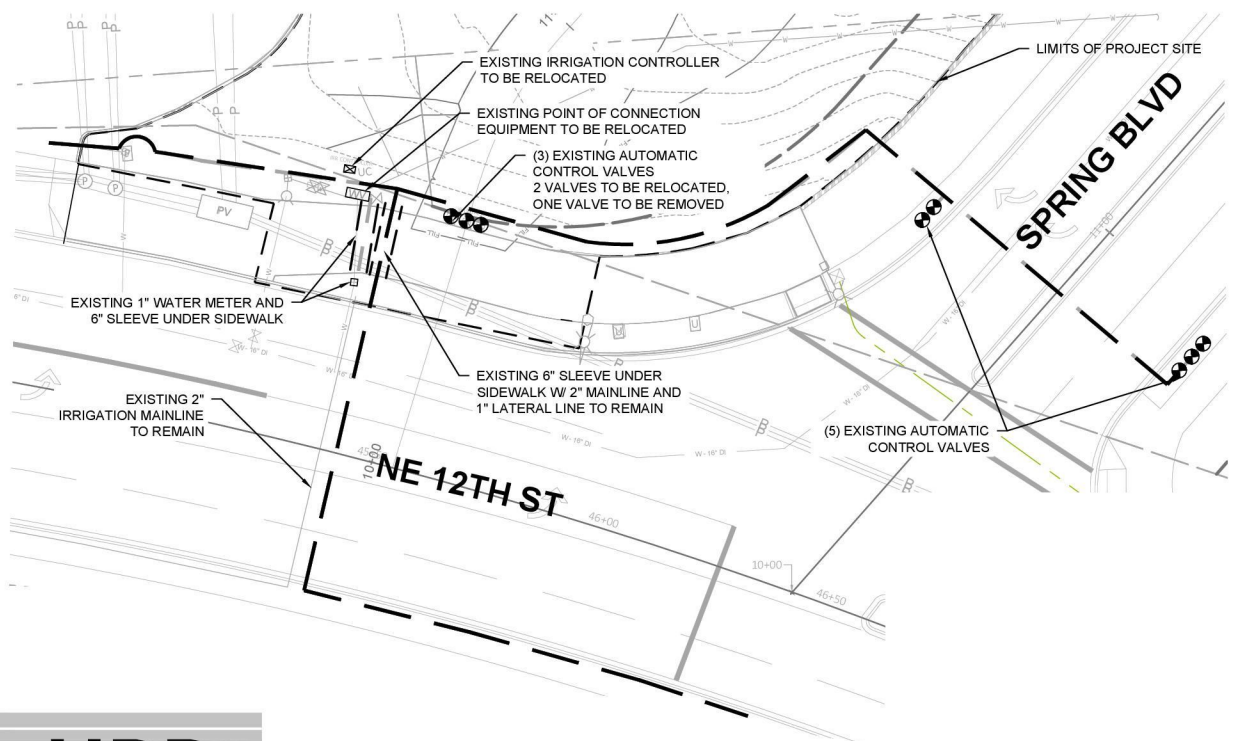
IRRIGATION PLAN

IR03 SHT 32 OF 44



KEY MAP OF AREAS SERVICED BY EXISTING IRRIGATION CONTROLLER AND POC
NOT TO SCALE

- NOTES:**
1. IRRIGATION CONTROLLER, POC, AND EX VALVES ARE REQUIRED TO BE RELOCATED AT THE START OF PROJECT INTO THEIR FINAL LOCATIONS WITH ALL CONNECTIONS TO EX OFFSITE PLANTING AREAS RECONNECTED AND MADE OPERATIONAL AT THE START OF CONSTRUCTION.
 2. OFFSITE PLANTING AREAS INCLUDE ALL PLANTING IRRIGATED BY THIS SYSTEM OUTSIDE OF THE PROJECT SITE LIMITS.
 3. PROTECT NEW IRRIGATION PIPE AND SLEEVE AT CONSTRUCTION ENTRANCE BY COVERING WITH STEEL CONSTRUCTION ACCESS PANELS. PROTECT EX SIDEWALK TO REMAIN FROM DAMAGE BY STEEL PANELS. EX WATER METER IN PLANTER STRIP TO REMAIN AND BE PROTECTED.
 4. ALL OFFSITE PLANTING AREAS DISCONNECTED FOR IRRIGATION FOR MORE THAN 7 DAYS BETWEEN JUNE 1ST AND SEPTEMBER 30TH SHALL BE HANDWATERED AT A MINIMUM 2 TIMES PER WEEK. HANDWATERING SHALL BEGIN THE 8TH DAY AFTER IRRIGATION HAS BEEN DISCONNECTED AND CONTINUE UNTIL IRRIGATION IS RESTORED AND OPERATIONAL. EX IRRIGATION SYSTEM TO OFFSITE PLANTING SHALL BE RESTORED WITHIN 30 DAYS OF BEING DISCONNECTED. CONTRACTOR IS LIABLE FOR ALL PLANT REPLACEMENT OF OFFSITE PLANTING AREAS IRRIGATED BY THIS SYSTEM RESULTING FROM LACK OF WATER.



EXISTING CONDITION

STEP 1:

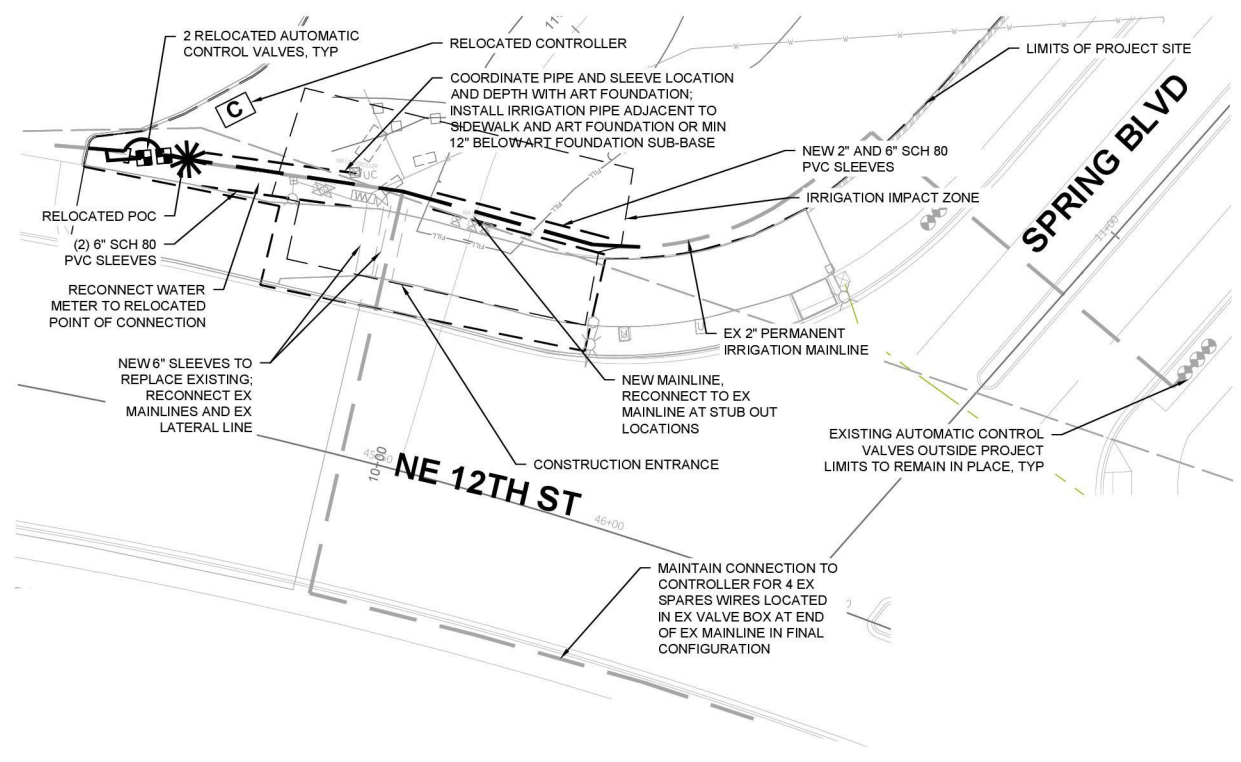
DISCONNECT AND RELOCATE EXISTING AUTOMATIC CONTROLLER AND POC. TEMPORARILY STUB EX MAINLINE AND CONTROL WIRE(S) TO BE RECONNECTED. CONTROL WIRE SHALL BE CAPPED WITH DBY CONNECTOR AND PROTECTED, NO BARE WIRE SHALL BE LEFT EXPOSED.

STEP 2:

REMOVE AND SALVAGE VALVES AND ASSOCIATED IRRIGATION EQUIPMENT FROM IRRIGATION IMPACT ZONE THAT WILL BE REQUIRED TO REINSTATE OPERATION OF OFFSITE IRRIGATED AREAS. INSTALL A NEW 6" SCHEDULE 80 SLEEVE FOR THE NEW IRRIGATION MAINLINE AND CONTROL WIRES PARALLEL TO THE CONSTRUCTION ENTRANCE.

STEP 3:

PROVIDE AND CONNECT NEW PERMANENT IRRIGATION MAINLINE FROM WATER METER TO RELOCATED POC. RELOCATE AND RECONNECT EX AUTOMATIC CONTROL VALVES FOR OFFSITE AREAS. INSTALL AND CONNECT CONTROL WIRES FROM RELOCATED CONTROLLER TO RECONNECTED VALVES FOR OFFSITE AREAS. ANY REQUIRED WIRE SPLICES FOR CONTROL VALVES SHALL BE MADE IN VALVE BOXES WITH DBY CONNECTORS.



IRRIGATION RECONNECTION - PLAN

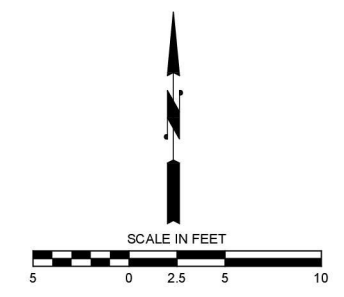


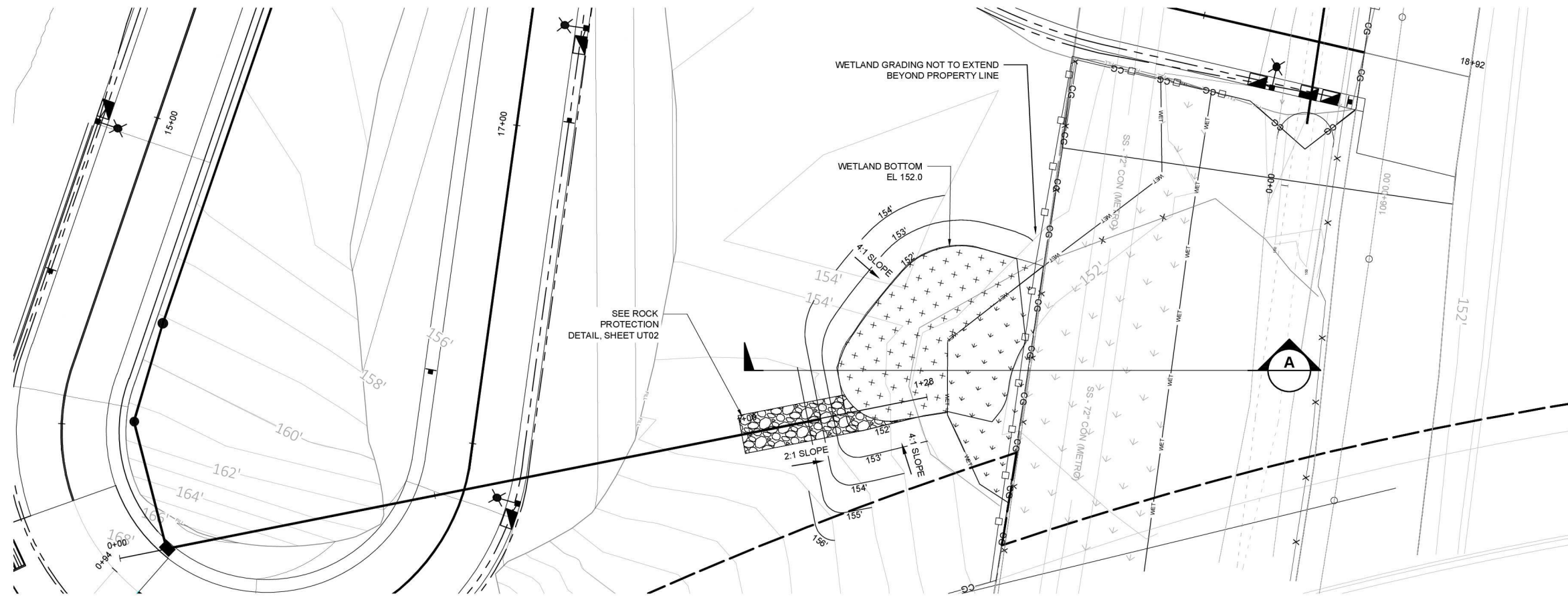
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J. VONG 11/19/2025
DESIGNED BY DATE
S. ARORA 11/19/2025
DRAWN BY DATE
A. LUOMA 11/19/2025
CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

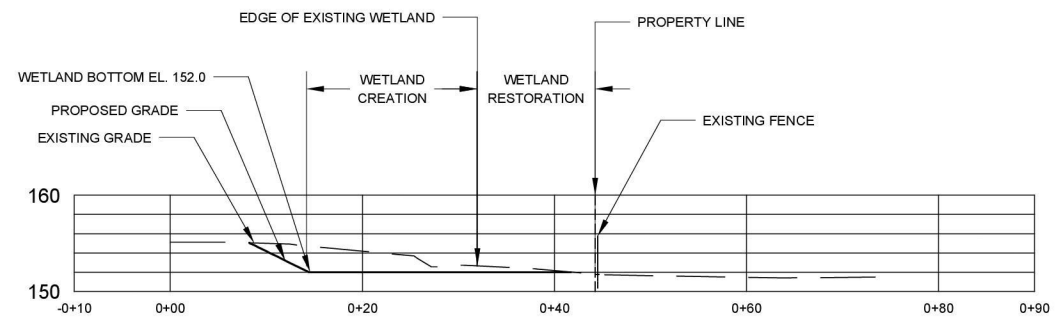




LEGEND

- RIGHT OF WAY (ROW)
- HIGH VISIBILITY SILT FENCE
- EXISTING FENCE
- EXISTING WETLAND BOUNDARY
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING WETLAND
- WETLAND CREATION (452 S.F.)
- WETLAND RESTORATION (316 S.F.)

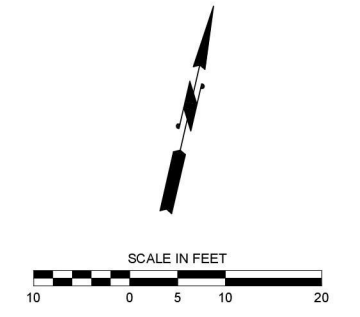
PLAN



SECTION A

GENERAL NOTES

1. WETLAND GRADING IS PAID UNDER ROADWAY EXCAVATION INCLUDING HAUL.
2. SEE MITIGATION AREA AREA SOIL PREPARATION DETAIL, SHEET LA03.



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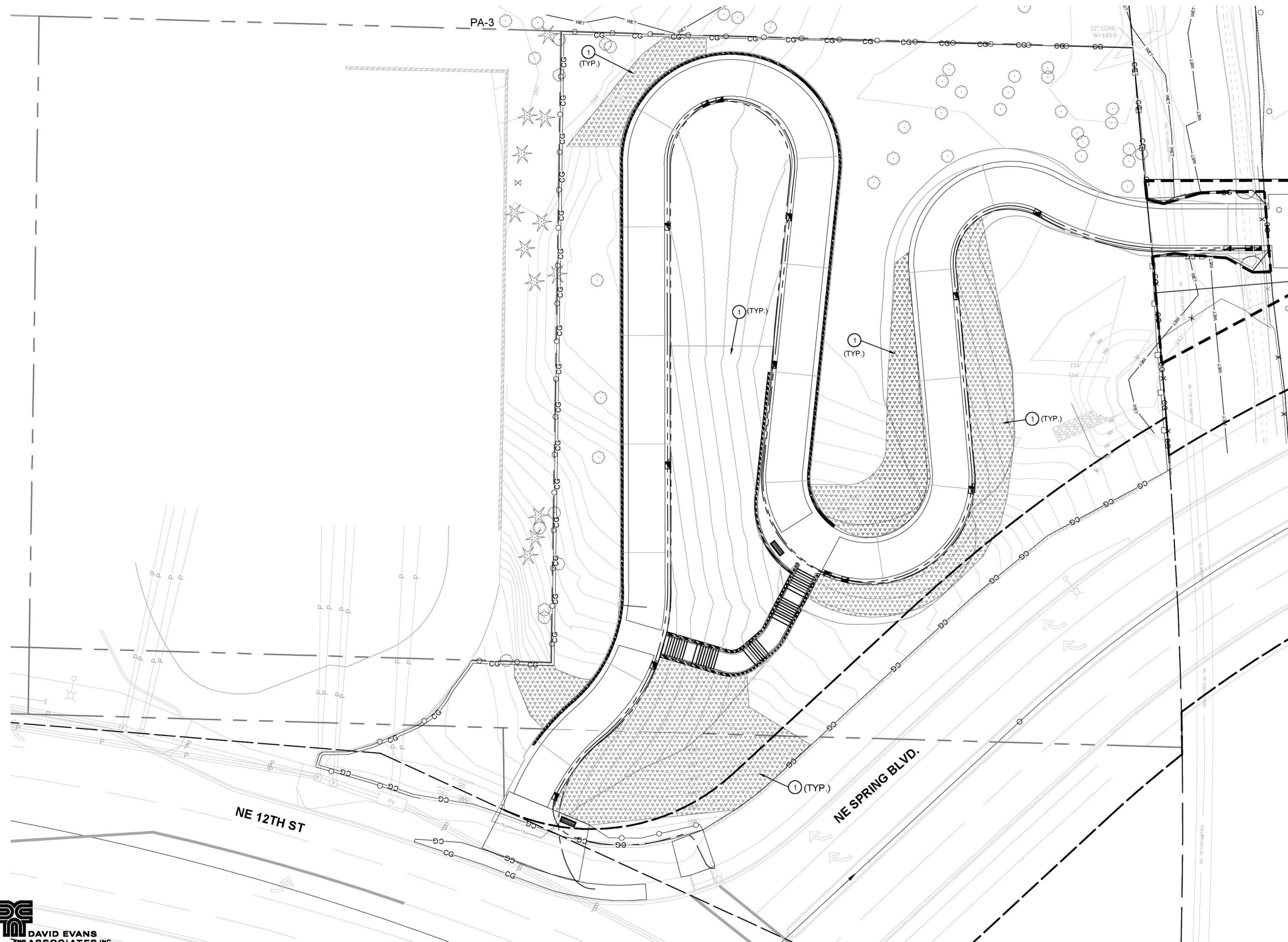
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EASTRAIL TO NE SPRING BLVD TRAIL LINK

MITIGATION GRADING PLAN & SECTION

LA01 SHT 34 OF 44



- LEGEND**
-  BIODEGRADABLE EROSION CONTROL BLANKET
 -  EXISTING WETLAND BOUNDARY
 -  EXISTING FENCE
 -  EXISTING RIGHT OF WAY (ROW)
 -  EXISTING PROPERTY BOUNDARY
 -  CONIFEROUS TREE
 -  EXISTING TREES TO REMAIN

CONSTRUCTION NOTES

1. INSTALL BIODEGRADABLE EROSION CONTROL BLANKET ON ALL 3:1 AND STEEPER SLOPES PER WSDOT STANDARD PLAN I-60.10.

GENERAL NOTES

1. BIODEGRADABLE EROSION CONTROL BLANKET SHALL BE PER SPECIAL PROVISIONS.



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EASTRAIL TO NE SPRING BLVD TRAIL LINK

PERMANENT EROSION CONTROL PLAN

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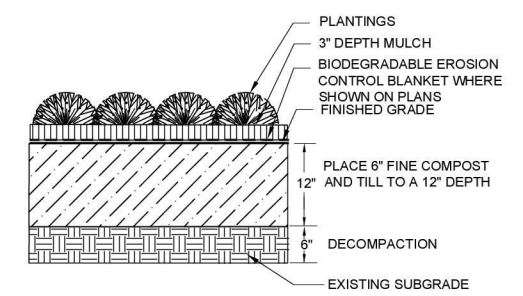
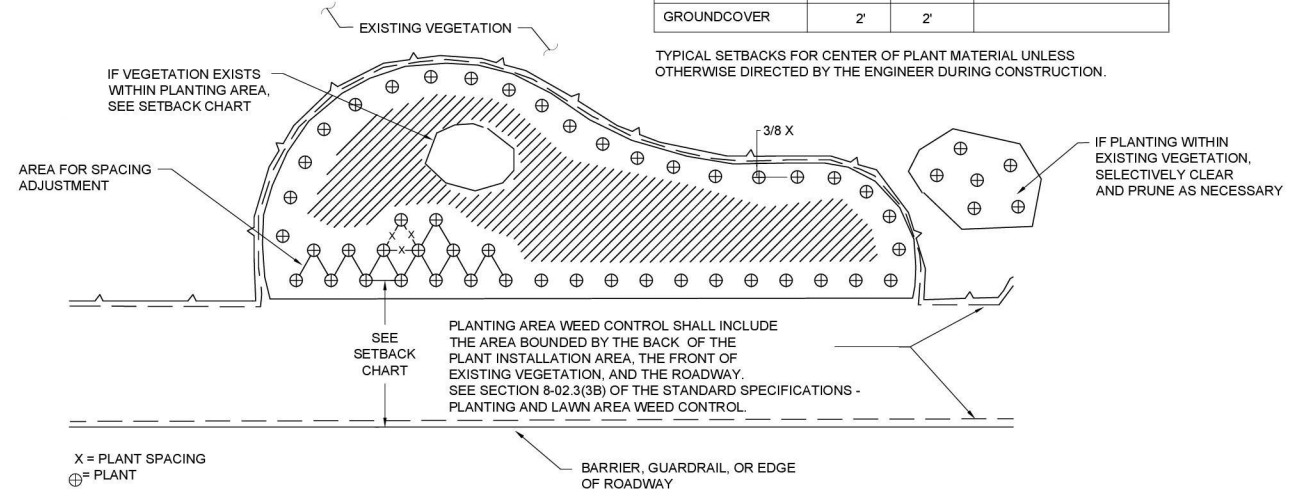
PLANT SCHEDULE				QUANTITIES											SPACING	REMARKS
BOTANICAL NAME	COMMON NAME	CONDITION	SIZE (HT)	PA-1	PA-2	PA-3	PA-4	PA-5	PA-6	PA-7	PA-8	PA-9	PA-10	PA-11		
TREES																
THUJA PLICATA	WESTERN RED CEDAR	5 GAL.	48" HT, MIN.	17								8				25
PSEUDOTSUGA MENZIESII	DOUGLAS FIR	5 GAL.	48" HT, MIN.	13								16				29
PICEA SITCHENSIS	SITKA SPRUCE	5 GAL.	48" HT, MIN.	8								2				10
MALUS FUSCA	WESTERN CRABAPPLE	B&B	6' HT, MIN.	6				6				6				18
RHAMNUS PURSHIANA	CASCARA	B&B	6' HT, MIN.	5				8				16				29
POPULUS TREMULOIDES	QUAKING ASPEN	B&B	6' HT, MIN.	13								25				38
PRUNUS EMARGINATA	BITTER CHERRY	B&B	6' HT, MIN.	7								0				7
SALIX SCOULERIANA	SCOULER'S WILLOW	2 GAL.	36" HT, MIN.	0								0		9		9

LARGE SHRUBS / SMALL TREES (MAX. HT. 20')				PA-1	PA-2	PA-3	PA-4	PA-5	PA-6	PA-7	PA-8	PA-9	PA-10	PA-11	TOTAL	SPACING	REMARKS
CORYLUS CORNUTA	WESTERN HAZELNUT	5 GAL.	3'-4' HT.	34								32			66	8' O.C.	WELL BRANCHED, INSTALL INDIVIDUALLY
AMELANCHIER ALNIFOLIA	SERVICEBERRY	5 GAL.	3'-4' HT.	35								32			67	8' O.C.	WELL BRANCHED, INSTALL INDIVIDUALLY
ACER CIRCINATUM	VINE MAPLE	5 GAL.	3'-4' HT.	34								33			67	8' O.C.	WELL BRANCHED, INSTALL INDIVIDUALLY
SAMBUCUS RACEMOSA	RED ELDERBERRY	1 GAL.	8"-12" HT.	138								91			229	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5
OEMLERIA CERASIFORMIS	OSOBERRY	1 GAL.	8"-12" HT.	103								122			225	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5
HOLODISCUS DISCOLOR	OCEAN SPRAY	1 GAL.	8"-12" HT.	171								153			324	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5
PHILADELPHUS LEWISII	MOCK ORANGE	1 GAL.	8"-12" HT.	171								153			324	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5

MEDIUM SHRUBS (MAX. HT. 8')				PA-1	PA-2	PA-3	PA-4	PA-5	PA-6	PA-7	PA-8	PA-9	PA-10	PA-11	TOTAL	SPACING	REMARKS
CORNUS SERICEA	RED OSIER DOGWOOD	1 GAL.	8"-12" HT.											16	16	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5
LONICERA INVOLUCRATA	BLACK TWINBERRY	1 GAL.	8"-12" HT.				18	49						18	85	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5
SYMPHORICARPOS ALBUS	SNOWBERRY	1 GAL.	8"-12" HT.				11	31							42	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5
ROSA NUTKANA	NOOTKA ROSE	1 GAL.	8"-12" HT.				32	60							92	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5
MAHONIA AQUIFOLIUM	TALL OREGON GRAPE	1 GAL.	8"-12" HT.				14	39				10	9		72	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5
POLYSTICHUM MUNITUM	WESTERN SWORD FERN	1 GAL.	8"-12" HT.				8	21				10	9		48	4' O.C.	WELL BRANCHED, INSTALL IN GROUPS OF 3-5

GROUNDCOVERS (MAX. HT. 3')				PA-1	PA-2	PA-3	PA-4	PA-5	PA-6	PA-7	PA-8	PA-9	PA-10	PA-11	TOTAL	SPACING	REMARKS
ARCTOSTAPHYLOS UVA-URSI	KINKIKINNICK	1 GAL.	4"-6" SPREAD	49	888				178	571					1,686	24" O.C.	WELL BRANCHED
CAMPANULA ROTUNDAFOLIA	COMMON HAREBELL	1 GAL.	8"-12" HT.	35											35	24" O.C.	WELL BRANCHED
LUPINUS POLYPHYLLUS	BIGLEAF LUPINE	1 GAL.	8"-12" HT.			466			283	65					814	24" O.C.	WELL BRANCHED
TRITELEIA HYACINTHINA	WHITE BRODIAEA	1 GAL.	8"-12" HT.						106						106	24" O.C.	WELL BRANCHED
ACHILLEA MILLEFOLIUM	COMMON YARROW	1 GAL.	8"-12" HT.			387									387	24" O.C.	WELL BRANCHED

	WALL	PATHS	EXISTING TREE TRUNK
TREES	8'	10'	15'
SHRUBS	4'	4'	
GROUNDCOVER	2'	2'	



MITIGATION AREA SOIL PREPARATION
NOT TO SCALE

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PLANTING AREA LAYOUT

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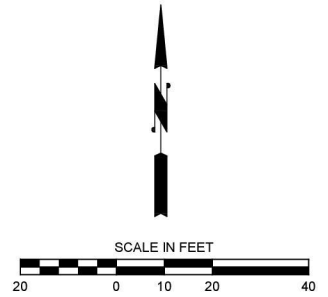
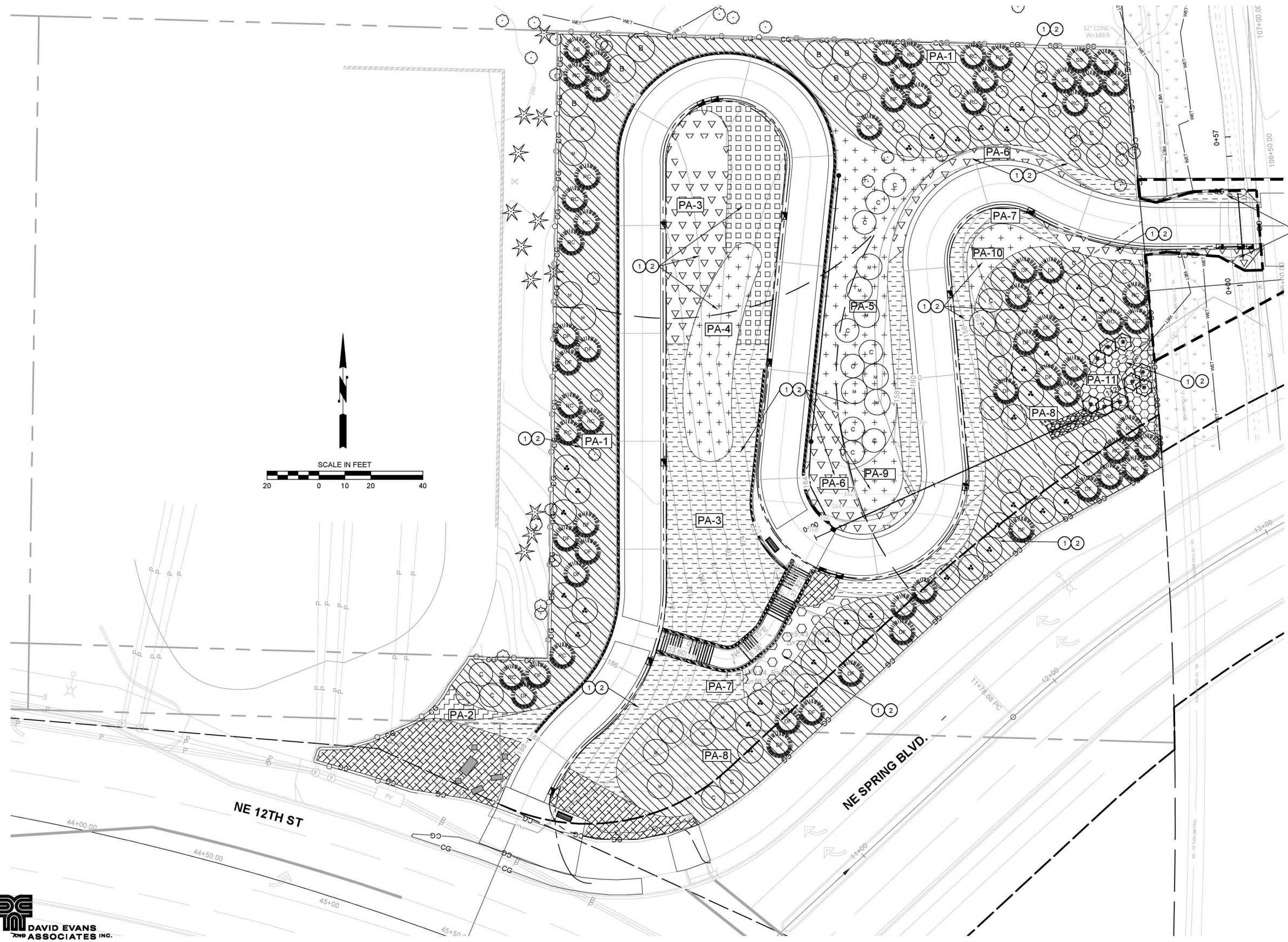
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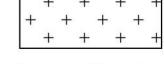
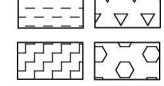




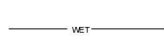
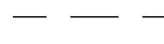



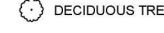
EASTRAIL TO NE SPRING BLVD TRAIL LINK

MITIGATION PLANTING SCHEDULES & DETAILS



LEGEND

(SEE PLANT SCHEDULE, SHEET LA03)

-  SHRUBS, LARGE SHRUBS
SMALL TREES, MAX 20' HT.
-  WETLAND TREES
AND SHRUBS
-  MEDIUM SHRUBS, MAX 8' HT.
-  GROUNDCOVERS AND PERENNIALS,
MAX 3' HT.
-  ORNAMENTAL PLANTING
SEE SHEET LA06
-  EXISTING WETLAND
-  EXISTING PROPERTY BOUNDARY
-  EXISTING WETLAND BOUNDARY
-  EXISTING WETLAND
BUFFER BOUNDARY
-  EXISTING GRAVEL TRAIL
-  EXISTING RIGHT OF WAY (ROW)
-  EXISTING FENCE
-  CONIFEROUS TREE
-  EXISTING TREES TO REMAIN

CONSTRUCTION NOTES

- 1 DECOMPACT SUBGRADE AND PREPARE SOIL PER MITIGATION AREA SOIL PER SOIL PREPARATION DETAIL, SHEET LA03.
- 2 INSTALL UNIFORM 3" DEPTH MULCH.

GENERAL NOTES

- 1. INSTALL TREES, PER STANDARD DETAILS PK-IM-03A AND PK-IM-03B, CITY OF BELLEVUE ENVIRONMENTAL BEST MANAGEMENT PRACTICES AND DESIGN STANDARDS, 2020 (EXCEPT MULCH SHALL BE 3" DEPTH).
- 2. INSTALL SHRUBS, PER STANDARD DETAILS PK-IM-02A AND PK-IM-02B, CITY OF BELLEVUE ENVIRONMENTAL BEST MANAGEMENT PRACTICES AND DESIGN STANDARDS, 2020 (EXCEPT MULCH SHALL BE 3" DEPTH).
- 3. INSTALL GROUNDCOVER PLANTS, PER STANDARD DETAIL PK-IM-04, CITY OF BELLEVUE ENVIRONMENTAL BEST MANAGEMENT PRACTICES AND DESIGN STANDARDS, 2020 (EXCEPT MULCH SHALL BE 3" DEPTH).
- 4. SOIL AMENDMENT SHALL BE FINE COMPOST PER WSDOT STANDARD SPECIFICATION 9-14.5(8).
- 5. SEE SPECIAL PROVISIONS FOR MULCH.
- 6. SEE MITIGATION PLANTING SCHEDULES AND DETAILS, SHEET LA03.
- 7. A TOTAL OF 55 EXISTING TREES ARE BEING REMOVED AS A RESULT FROM DEVELOPMENT. CITY OF BELLEVUE CODE, TREE REPLACEMENT RATIO IS 2:1. REPLACEMENT TREE REQUIRED (55 X 2) = 110. REPLACEMENT TREES PROVIDED = 165

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EASTRAIL TO NE SPRING BLVD TRAIL LINK

MITIGATION PLANTING PLAN

ORNAMENTAL PLANTING SCHEDULE

SYM	QTY	SCIENTIFIC/Common Name	SIZE / REMARKS
TREES			
	3	CORNUS 'STARLIGHT' / STARLIGHT DOGWOOD	2" CAL B&B; FULL & WELL BRANCHED; STRAIGHT SINGLE CENTRAL LEADER; MIN 6' BRANCHING HT AND SYMMETRICAL BRANCHING HEIGHT
GROUNDCOVERS			
	115	LIRIOPE MUSCARI 'BIG BLUE' / BIG BLUE LILYTURF	1 GAL. 6" HT. MIN; FULL & WELL ROOTED; TRIANGULAR SPACING @ 18" OC
	106	GERANIUM MACRORRHIZUM 'BEVANS VARIETY' / BIGROOT GERANIUM	1 GAL. 6" HT. MIN; FULL & WELL ROOTED; TRIANGULAR SPACING @ 24" OC
SHRUBS			
	37	PENNISETUM ALOPECUROIDES 'HAMELN' / DWARF FOUNTAIN GRASS	1 GAL. 30" O.C. 12" HT. MIN; FULL, WELL ROOTED AND BRANCHED
	25	GAULTHERIA SHALLON / SALAL	2 GAL. 48" O.C. 12" HT. MIN; FULL, WELL ROOTED AND BRANCHED
	49	MAHONIA REPENS / CREEPING OREGON GRAPE	1 GAL. 30" O.C. 6" HT. MIN; FULL, WELL ROOTED AND BRANCHED; MIN 3 BRANCHES
	35	CORNUS SERICEA 'KELSEY' / KELSEY DOGWOOD	1 GAL. 36" O.C. 10" HT. MIN; FULL, WELL ROOTED AND BRANCHED
	32	POLYSTICHUM MUNITUM / WESTERN SWORD FERN	1 GAL. 36" O.C. 12" HT. MIN; FULL, WELL ROOTED AND BRANCHED; MIN 3 FRONDS
	30	CEANOTHUS GLORIOSUS / POINT REYES CEANOTHUS	1 GAL. 48" O.C. 6" SPREAD, MIN; FULL, WELL ROOTED AND BRANCHED
	47	IMPERATA CYLINDRICA 'RUBRA' / JAPANESE BLOOD GRASS	1 GAL. 24" O.C. 12" HT. MIN; FULL, WELL ROOTED AND BRANCHED
	6	RIBES SANGUINIUM 'KING EDWARD VII' / RED FLOWERING CURRANT	5 GAL. 60" O.C. 30" HT. MIN; FULL, WELL ROOTED AND BRANCHED
	9	ROSA 'RADRAZZ' / KNOCK OUT ROSE	2 GAL. 60" O.C. 12" HT. MIN; FULL, WELL ROOTED AND BRANCHED
	27	CAREX PACHYSTACHYA / THICK-HEADED SEDGE	1 GAL. 24" O.C. 6" HT. MIN; FULL, WELL ROOTED AND BRANCHED

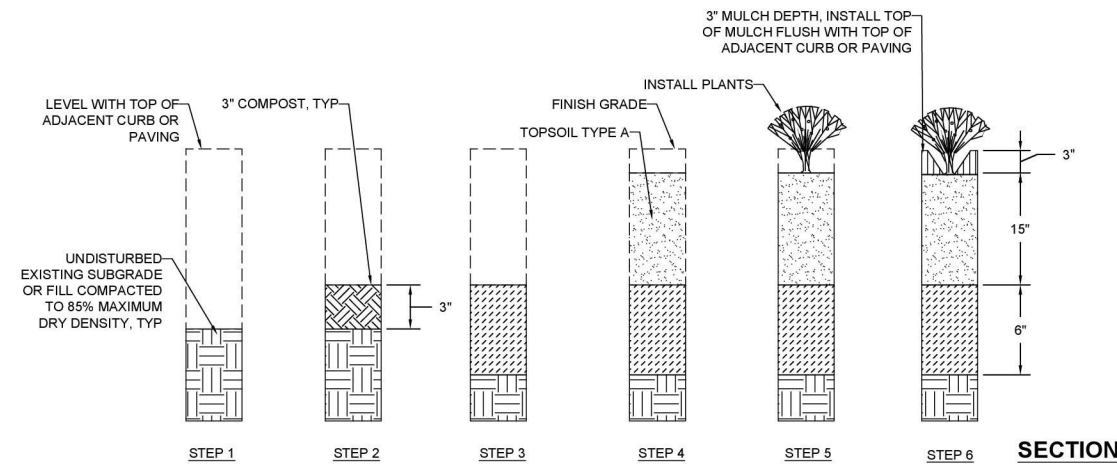
ORNAMENTAL PLANTING LEGEND



ORNAMENTAL PLANTING NOTES

- SHEETS LA05-LA06 ARE FOR ORNAMENTAL PLANTING ONLY. SEE SHEETS LA01-LA04 FOR MITIGATION PLANTING REQUIREMENTS.
- ENGINEER SHALL REVIEW AND APPROVE SUBGRADES IN PLANTING AREAS PRIOR TO THE COMMENCEMENT OF PLANTING.
- FINISH GRADES IN PLANTING AREAS SHALL FLOW SMOOTHLY INTO ONE ANOTHER WITH NO ABRUPT TRANSITIONS AND PRODUCE POSITIVE DRAINAGE.
- FIELD STAKE OR DEMARCATO PLANTING LOCATIONS FOR ENGINEER REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- TREE LOCATIONS SHOWN ON PLANTING PLAN ARE APPROXIMATE; STAKE ALL TREE LOCATIONS IN THE FIELD FOR ENGINEER'S REVIEW AND APPROVAL PRIOR TO PLANTING THE TREES. IF FIELD ADJUSTMENTS ARE NECESSARY THE FOLLOWING MIN SETBACKS FOR CENTERLINE OF TREE TRUNKS TO EDGE OF DRIVEWAY, FACE OF CURB OR INTERSECTION AND TO CENTER OF ALL OTHERS SHOWN APPLY:

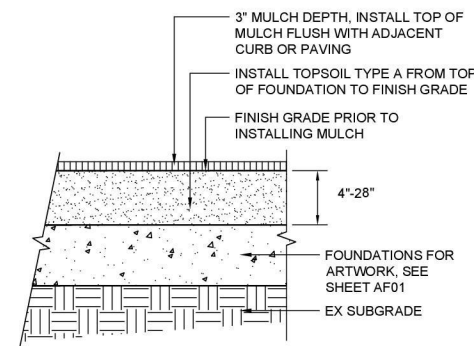
A. LIGHT POLES	25'
B. DRIVEWAYS	10'
C. UNDERGROUND SEWER & WATER LINES	5'
D. EXISTING TREES	15'
E. FACE OF CURB	3'
E. EDGE OF TRAIL	10'
F. RETAINING WALLS	5'
- COORDINATE PLANTING LOCATIONS WITH SPRINKLER HEAD LOCATIONS TO AVOID ANY CONFLICTS.
- PLANT MATERIAL MUST BE MAINTAINED PER THE APPROVED PLANT ESTABLISHMENT PLAN THROUGH THE ONE (1) YEAR GUARANTEE PERIOD FOR PLANT ESTABLISHMENT, SEE SPECS.
- UNLESS OTHERWISE NOTED, INSTALLATION OF ALL ORNAMENTAL PLANT MATERIAL SHALL BE PER THE CITY OF BELLEVUE PARKS STANDARD DETAILS. EXCEPT ALL MULCH DEPTHS SHALL BE REVISED TO BE 3" COMPACTED DEPTH. CITY OF BELLEVUE PARKS STANDARD DETAILS CAN BE FOUND IN THE ENVIRONMENTAL BEST MANAGEMENT PRACTICES & DESIGN STANDARDS MANUAL.



- STEP 1**
EXCAVATE EXISTING SOIL TO 21" DEPTH BELOW FINISH GRADE. AVOID UNDERMINING NEARBY FEATURES. PROVIDE PERCOLATION TEST PER SPECS, AND REMOVE ALL STRUCTURAL FILL PRIOR TO PROCEEDING TO STEP 2.
- STEP 2**
INSTALL MIN 3" DEPTH FINE COMPOST.
- STEP 3**
THOROUGHLY SCARIFY FINE COMPOST TO A 6" DEPTH. ENGINEER SHALL REVIEW & APPROVE WORK PRIOR TO PROCEEDING TO STEP 3.
- STEP 4**
INSTALL MIN 15" DEPTH OF TOPSOIL TYPE A & WATER SETTLE/COMPACT PRIOR TO INSTALLING PLANTS. REVIEW FINISH GRADE WITH ENGINEER PRIOR TO PROCEEDING WITH STEP 5.
- STEP 5**
INSTALL PLANTS.
- STEP 6**
INSTALL 3" DEPTH MULCH.
- NOTES**
1. ALL DIMENSIONS INDICATE COMPACTED DEPTHS. COMPACT TO 85% MAX DRY DENSITY.
2. INCREASE DEPTH OF EXCAVATION & TOPSOIL TO ACCOMMODATE TREE ROOT BALL DEPTH 18"-30".

SOIL PREPARATION IN ORNAMENTAL PLANTING AREAS

NOT TO SCALE



SOIL PREPARATION OVER ART FOUNDATIONS

NOT TO SCALE



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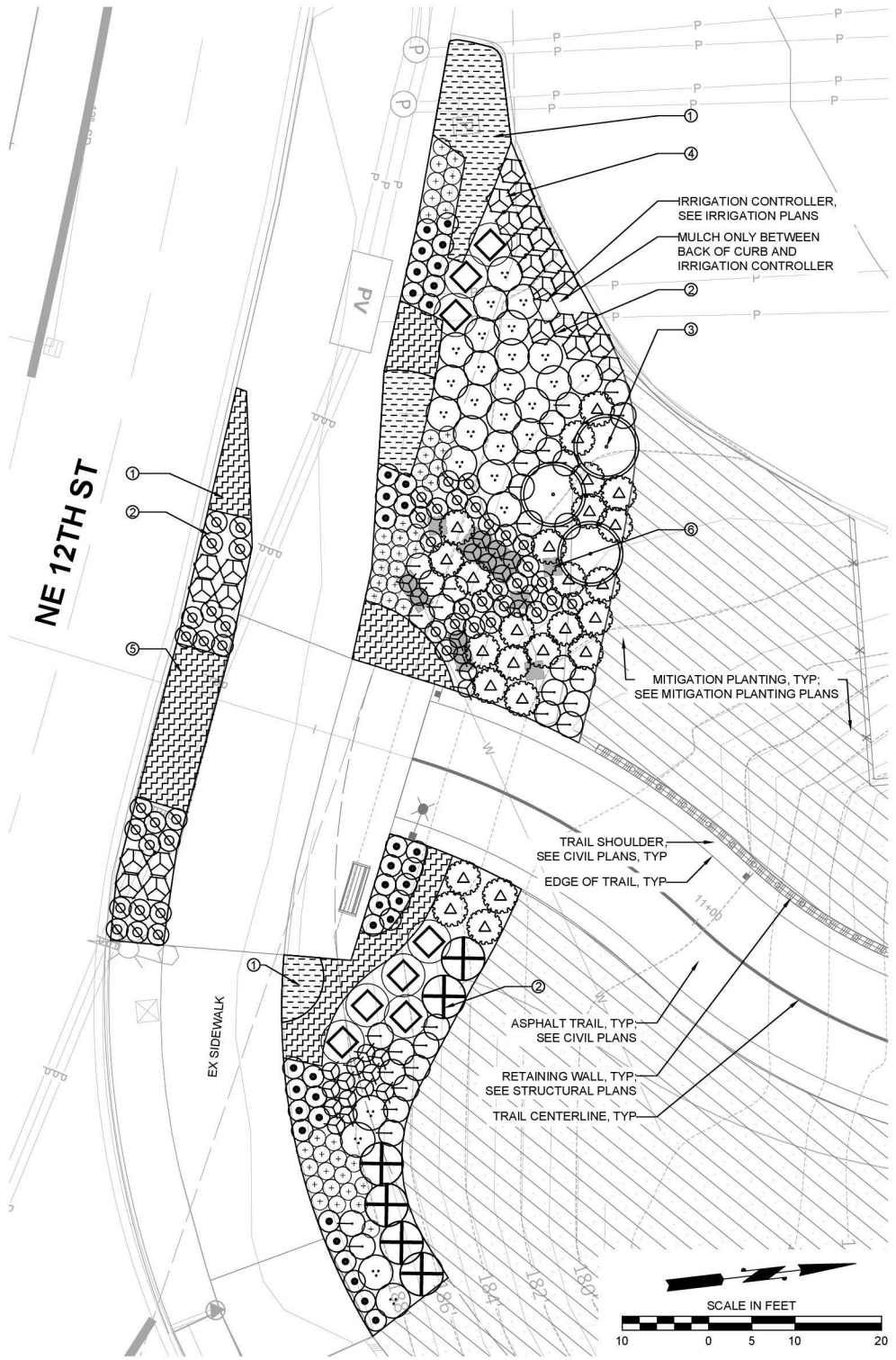
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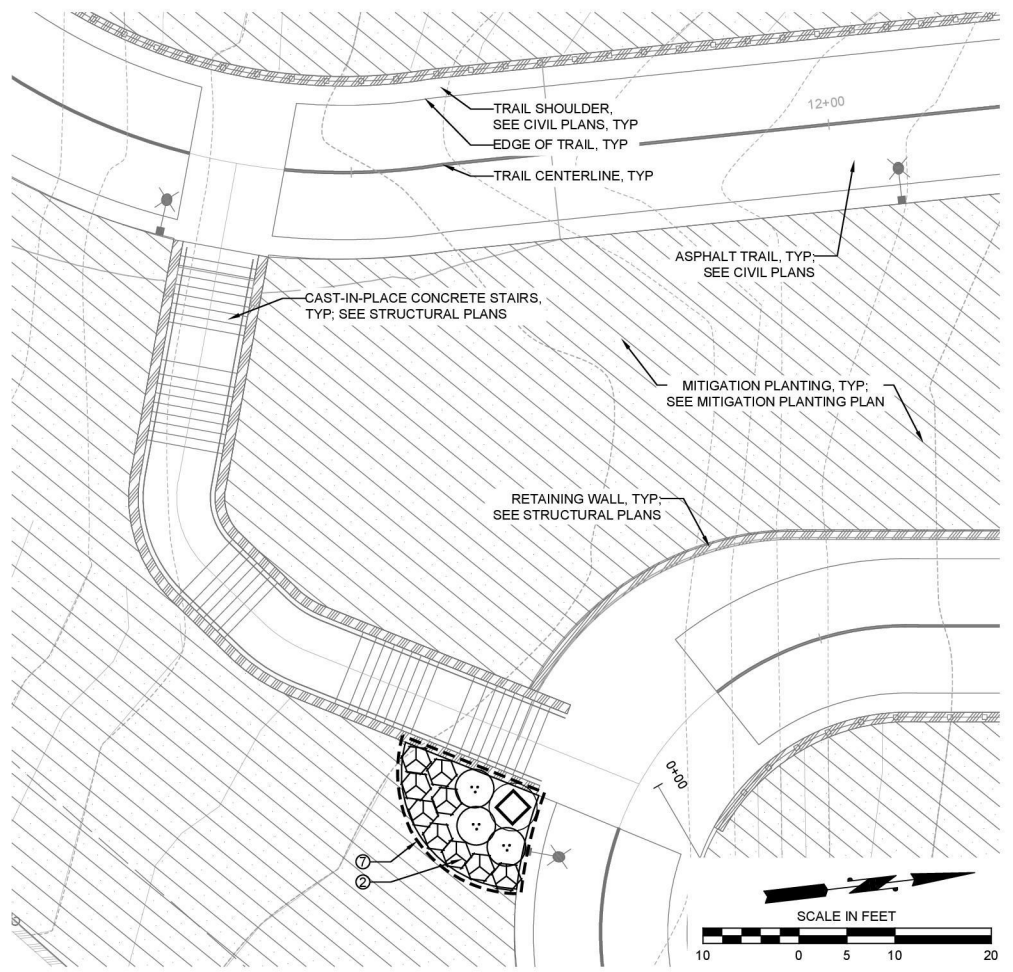
EASTRAIL TO NE SPRING BLVD TRAIL LINK

ORNAMENTAL PLANTING NOTES, SCHEDULE, LEGEND & DETAILS

NE 12TH ST



ORNAMENTAL PLANTING PLAN - NE 12TH MIXING ZONE



ORNAMENTAL PLANTING PLAN - STAIR CONNECTION

ORNAMENTAL PLANTING GENERAL NOTES

1. SEE SHEET LA05 FOR ORNAMENTAL PLANTING SCHEDULE.
2. ALL PLANTS SHALL BE OFFSET A MINIMUM OF HALF THE SPECIFIED SPACING FROM CURBS, ASPHALT TRAIL, WALLS AND SIDEWALKS.

CONSTRUCTION NOTES:

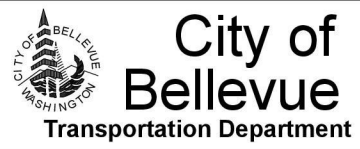
- ① GROUNDCOVER PLANTING, TYP; SEE COB STD DETAIL PK-IM-04.
- ② SHRUB PLANTING, TYP; SEE COB STD DETAIL PK-IM-02A.
- ③ DECIDUOUS TREE PLANTING, TYP; SEE COB STD DETAIL PK-IM-03A.
- ④ SOIL PREPARATION FOR ALL ORNAMENTAL PLANTING AREAS AT BACK OF SIDEWALK, TYP; SEE DETAIL ON SHEET LA05.
- ⑤ SOIL PREPARATION FOR PLANTING STRIP BETWEEN CURB AND SIDEWALK; SEE COB STD DETAIL SW-130-1. EXCEPT MULCH SHALL BE 3" DEPTH; CONTRACTOR TO ACCOUNT FOR ADDITIONAL MULCH NEEDED.
- ⑥ SOIL PREPARATION OVER ART FOUNDATIONS, TYP; SEE DETAILS ON SHEET LA05.
- ⑦ SOIL PREPARATION WITHIN THIS AREA SHALL BE NON-WETLAND RESTORATION AREA SOIL PREPARATION, SEE DETAIL ON SHEET LA03.



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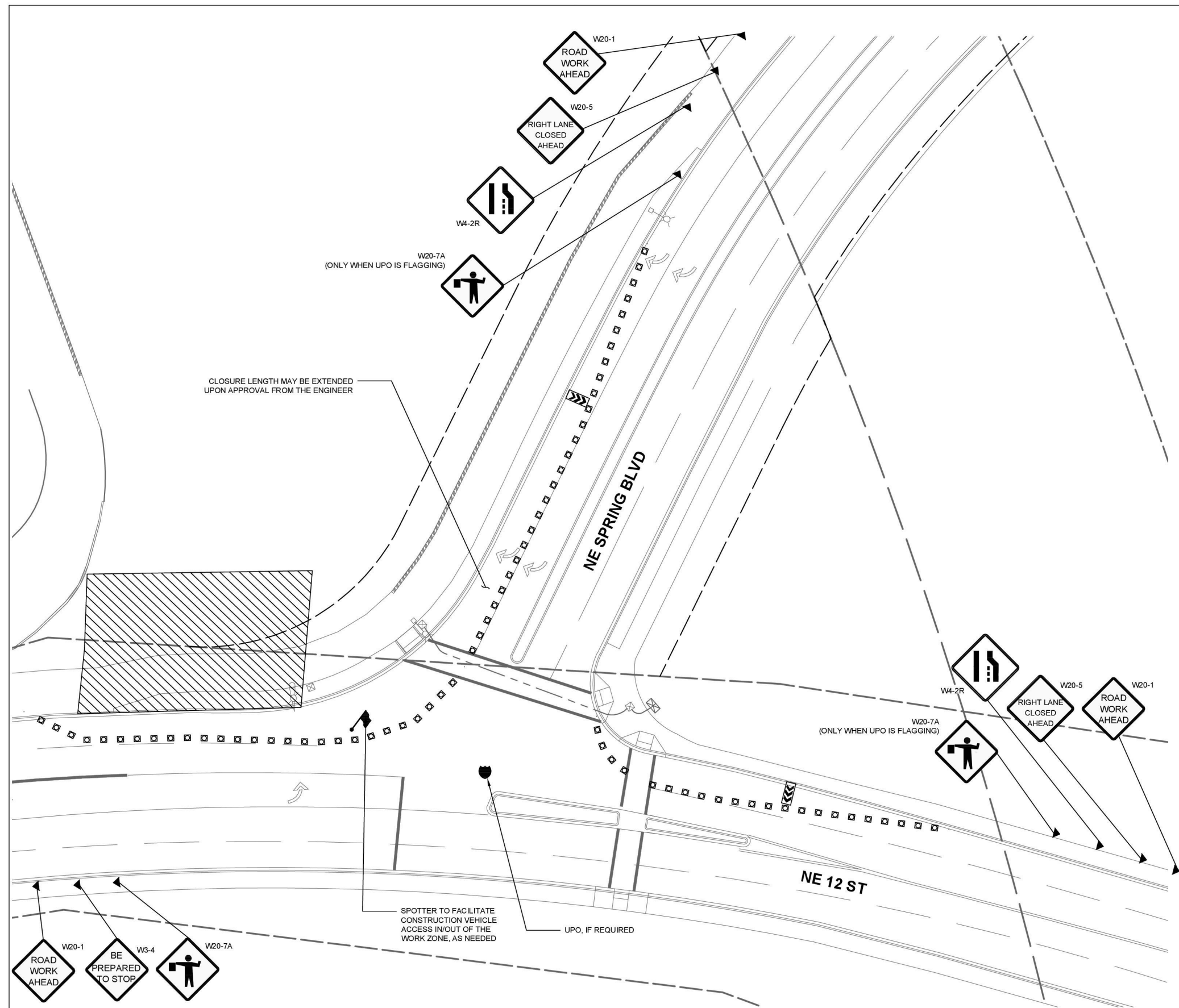
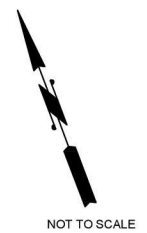
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EASTRAIL TO NE SPRING BLVD TRAIL LINK

ORNAMENTAL PLANTING PLAN



GENERAL TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN 11 FOOT WIDE MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
2. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
3. APPROVED WORK HOURS SHALL BE MONDAY TO FRIDAY 8 AM TO 5 PM.
4. THE CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLAN REFLECTING THEIR WORK ACTIVITIES IF THEY DIFFER FROM THE TRAFFIC CONTROL PLANS SHOWN. REVISED TRAFFIC CONTROL PLAN SHALL BE SUBMITTED AT LEAST 21 DAYS PRIOR TO CONSTRUCTION AND SHALL BE APPROVED BY THE CITY.
5. CHANNELIZATION DEVICES SHALL BE DRUMS OR CONES UNLESS OTHERWISE NOTED AND SHALL CONFORM WITH THE CURRENT VERSION OF THE MUTCD.
6. EXACT PLACEMENT OF SIGNS AND CHANNELIZATION DEVICES NOT SHOWN TO SCALE.
7. SPACING OF CHANNELIZATION DEVICES SHALL BE PER TAPER/CHANNELIZATION DEVICE TABLE. SEE THIS SHEET. THE EXACT PLACEMENT OF SIGNS AND CHANNELIZATION DEVICES MAY BE ADJUSTED BY THE ONSITE TCS AS NEEDED TO FIT THE SITE CONDITIONS.
8. FOR PEDESTRAIN DETOUR DURING ACTIVE CONSTRUCTION, SEE SHEET TCP02. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. AT THE END OF THE WORK SHIFT, ACCESS THROUGH THE WORK ZONE SHALL BE RESTORED.

TAPER / CHANNELIZING DEVICE TABLE

MERGING, SHIFTING & SHOULDER TAPER LENGTHS AND NUMBER OF CHANNELIZATION DEVICES USED

Lane Width	10 Feet				11 Feet				12 Feet				Shoulder Tapers (Assumes 10' shoulder)		
	Merging	Devices	Shifting	Devices	Merging	Devices	Shifting	Devices	Merging	Devices	Shifting	Devices	MPH	Length (ft)	Devices
20	70	5	35	3	75	5	40	3	80	5	40	3	20	25	3
25	105	6	55	4	115	7	60	4	125	7	65	4	25	35	3
30	150	8	75	5	165	9	85	5	180	10	90	5	30	50	3
35	205	8	105	5	225	9	115	5	245	9	125	5	35	70	4
40	270	10	135	6	295	11	150	6	320	12	160	6	40	90	4
45	450	16	225	9	495	18	250	9	540	19	270	10	45	150	6
50	500	14	250	8	550	15	275	8	600	16	300	9	50	170	6

SIGN SPACING = X (FEET)			BUFFER DATA						
Urban Arterials	35 MPH	350' +/-	BUFFER SPACE = B						
Urban Streets, Residential & Business Districts	25/30	200' +/-	SPEED (MPH)	25	30	35	40	45	50
Urban Streets	25 mph or less	*100' +/-	LENGTH (FEET)	155	200	250	305	360	425

* This spacing may be reduced in urban areas to fit roadway conditions.
All signs are 36" X 36" black on orange unless otherwise specified.

CHANNELIZING DEVICE SPACING (FEET)

MPH	TAPER	TANGENT
50	40	80
35/45	30	60
25/30	20	40

TRAFFIC CONTROL LEGEND

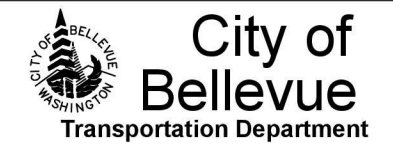
- CHANNELIZATION DEVICE
- SIGN
- WORK ZONE
- POLICE OFFICER
- FLAGGER
- ARROW BOARD

TRAFFIC CONTROL PLAN PREPARED BY:
KYLE POTUZAK, PE, PTOE
PTOE #3944
EXPIRES 11/18/2027

DAYTIME LANE CLOSURE PLAN (8AM-5PM PERMITTED)

NO.	DATE	BY	APPR.	REVISIONS

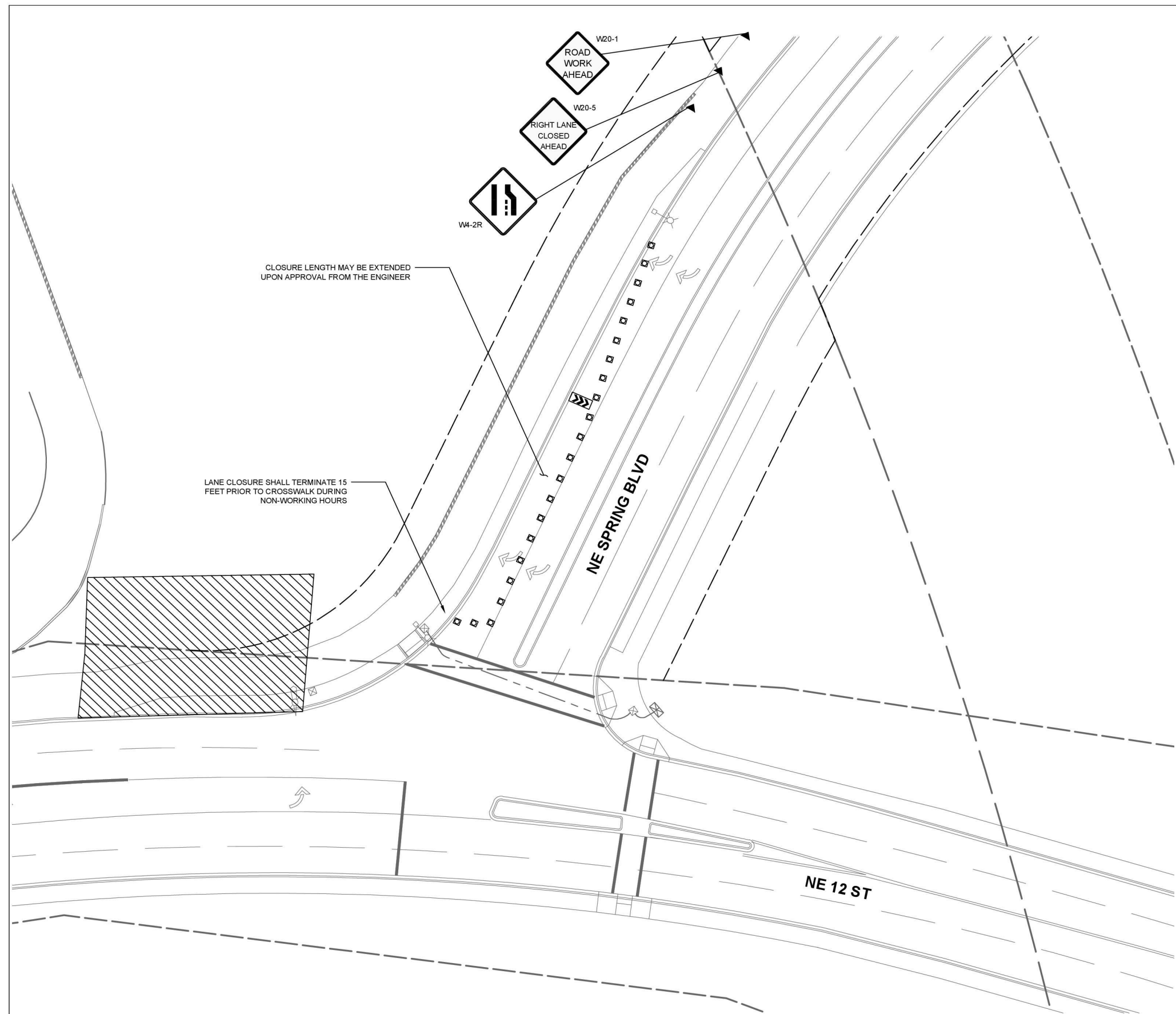
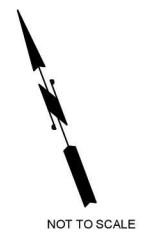
GK/KP 08/25
DESIGNED BY DATE
GK 08/25
DRAWN BY DATE
KP 11/25
CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

TRAFFIC CONTROL PLAN

TCP01 SHT 40 OF 44



GENERAL TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN 11 FOOT WIDE MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
2. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
3. APPROVED WORK HOURS SHALL BE MONDAY TO FRIDAY 8 AM TO 5 PM.
4. THE CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC TRAFFIC CONTROL PLAN REFLECTING THEIR WORK ACTIVITIES IF THEY DIFFER FROM THE TRAFFIC CONTROL PLANS SHOWN. REVISED TRAFFIC CONTROL PLAN SHALL BE SUBMITTED AT LEAST 21 DAYS PRIOR TO CONSTRUCTION AND SHALL BE APPROVED BY THE CITY.
5. CHANNELIZATION DEVICES SHALL BE DRUMS OR CONES UNLESS OTHERWISE NOTED AND SHALL CONFORM WITH THE CURRENT VERSION OF THE MUTCD.
6. EXACT PLACEMENT OF SIGNS AND CHANNELIZATION DEVICES NOT SHOWN TO SCALE.
7. SPACING OF CHANNELIZATION DEVICES SHALL BE PER TAPER/CHANNELIZATION DEVICE TABLE. SEE THIS SHEET. THE EXACT PLACEMENT OF SIGNS AND CHANNELIZATION DEVICES MAY BE ADJUSTED BY THE ONSITE TCS AS NEEDED TO FIT THE SITE CONDITIONS.
8. FOR PEDESTRAIN DETOUR DURING ACTIVE CONSTRUCTION, SEE SHEET TCP02. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. AT THE END OF THE WORK SHIFT, ACCESS THROUGH THE WORK ZONE SHALL BE RESTORED.

TAPER / CHANNELIZING DEVICE TABLE

MERGING, SHIFTING & SHOULDER TAPER LENGTHS AND NUMBER OF CHANNELIZATION DEVICES USED

Lane Width	10 Feet				11 Feet				12 Feet				Shoulder Tapers (Assumes 10' shoulder)		
	Merging	Devices	Shifting	Devices	Merging	Devices	Shifting	Devices	Merging	Devices	Shifting	Devices	MPH	Length (ft)	Devices
20	70	5	35	3	75	5	40	3	80	5	40	3	20	25	3
25	105	6	55	4	115	7	60	4	125	7	65	4	25	35	3
30	150	8	75	5	165	9	85	5	180	10	90	5	30	50	3
35	205	8	105	5	225	9	115	5	245	9	125	5	35	70	4
40	270	10	135	6	295	11	150	6	320	12	160	6	40	90	4
45	450	16	225	9	495	18	250	9	540	19	270	10	45	150	6
50	500	14	250	8	550	15	275	8	600	16	300	9	50	170	6

SIGN SPACING = X (FEET)			BUFFER DATA						
Urban Arterials	35 MPH	350' +/-	BUFFER SPACE = B						
Urban Streets, Residential & Business Districts	25/30	200' +/-	SPEED (MPH)	25	30	35	40	45	50
Urban Streets	25 mph or less	*100' +/-	LENGTH (FEET)	155	200	250	305	360	425

*L for shoulder taper Equals Shoulder Width X Speed. Figures shown are for a 10' shoulder.

CHANNELIZING DEVICE SPACING (FEET)

MPH	TAPER	TANGENT
50	40	80
35/45	30	60
25/30	20	40

TRAFFIC CONTROL PLAN PREPARED BY:
 KYLE POTUZAK, PE, PTOE
 PTOE #3944
 EXPIRES 11/18/2027

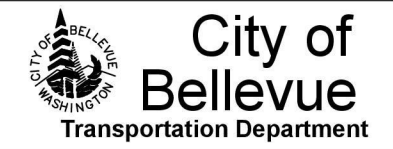
TRAFFIC CONTROL LEGEND

- CHANNELIZATION DEVICE
- SIGN
- WORK ZONE
- POLICE OFFICER
- FLAGGER
- ARROW BOARD

EXTENDED DURATION LANE CLOSURE PLAN (24 HOUR CLOSURE PERMITTED)

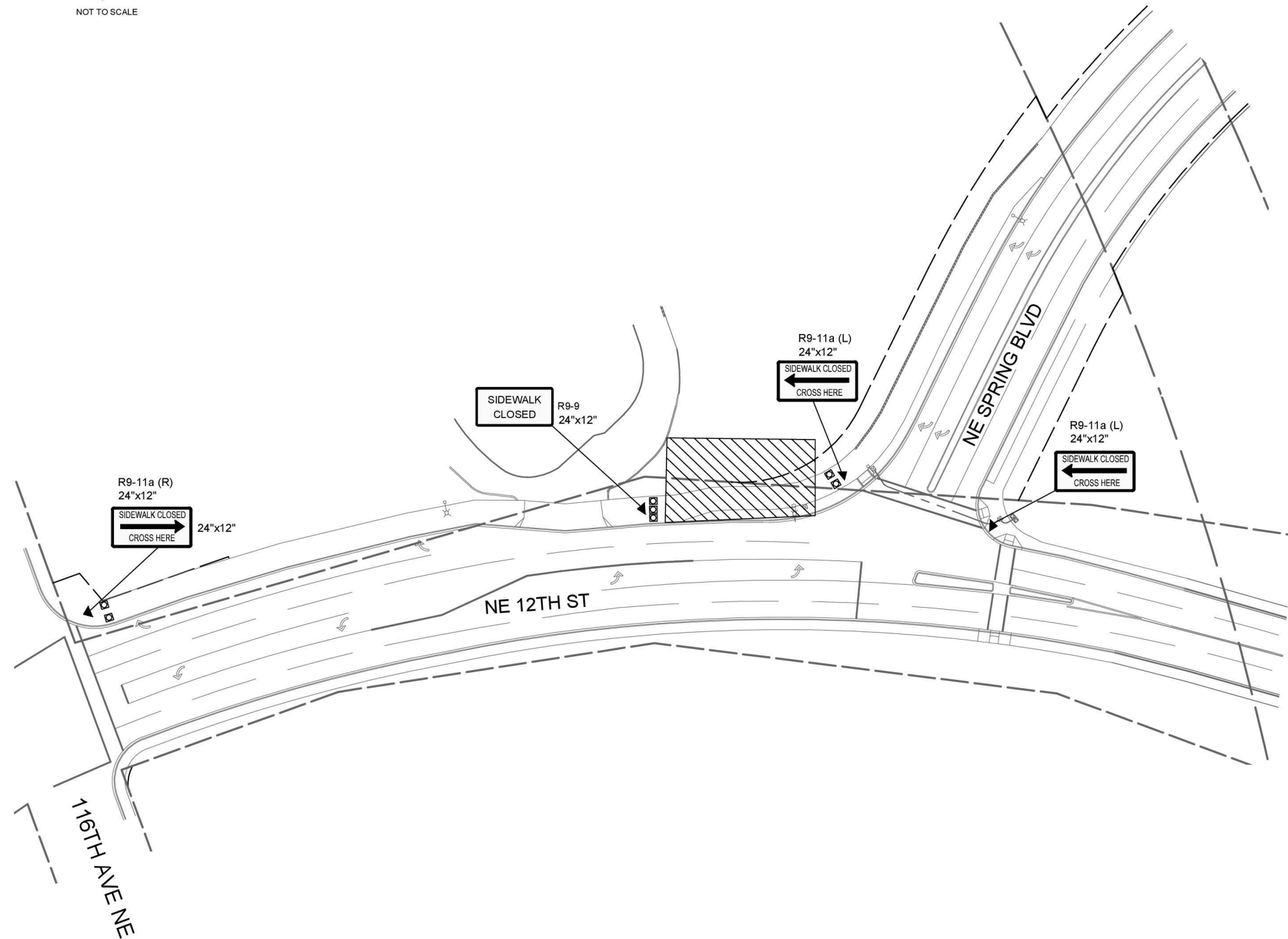
NO.	DATE	BY	APPR.	REVISIONS

GK/KP 08/25
 DESIGNED BY DATE
 GK 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

TRAFFIC CONTROL PLAN



GENERAL TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN 11 FOOT WIDE MINIMUM TRAVEL LANES DURING CONSTRUCTION EXCEPT DURING FINAL PAVEMENT RESTORATION.
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8. PEDESTRIAN DETOUR SHALL BE MAINTAINED DURING ACTIVE CONSTRUCTION. SEE SHEET TCP01 FOR WORK ZONE SETUP. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. AT THE END OF THE WORK SHIFT, ACCESS THROUGH THE WORK ZONE SHALL BE RESTORED.

TAPER / CHANNELIZING DEVICE TABLE

MERGING, SHIFTING & SHOULDER TAPER LENGTHS AND NUMBER OF CHANNELIZATION DEVICES USED

Lane Width	10 Feet				11 Feet				12 Feet				Shoulder Tapers (Assumes 10' shoulder)		
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30	150	8	75	5	165	9	85	5	180	10	90	5	30	50	3
35	205	8	105	5	225	9	115	5	245	9	125	5	35	70	4
40	270	10	135	6	295	11	150	6	320	12	160	6	40	90	4
45	450	16	225	9	495	18	250	9	540	19	270	10	45	150	5
50	500	14	250	8	550	15	275	8	600	16	300	9	50	170	6

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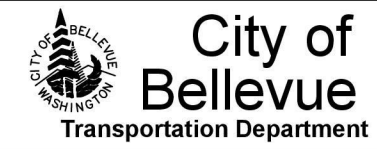
TRAFFIC CONTROL PLAN PREPARED BY:
 KYLE POTUZAK, PE, PTOE
 PTOE #3944
 EXPIRES 11/18/2027

TRAFFIC CONTROL LEGEND

- CHANNELIZATION DEVICE
- SIGN
- WORK ZONE

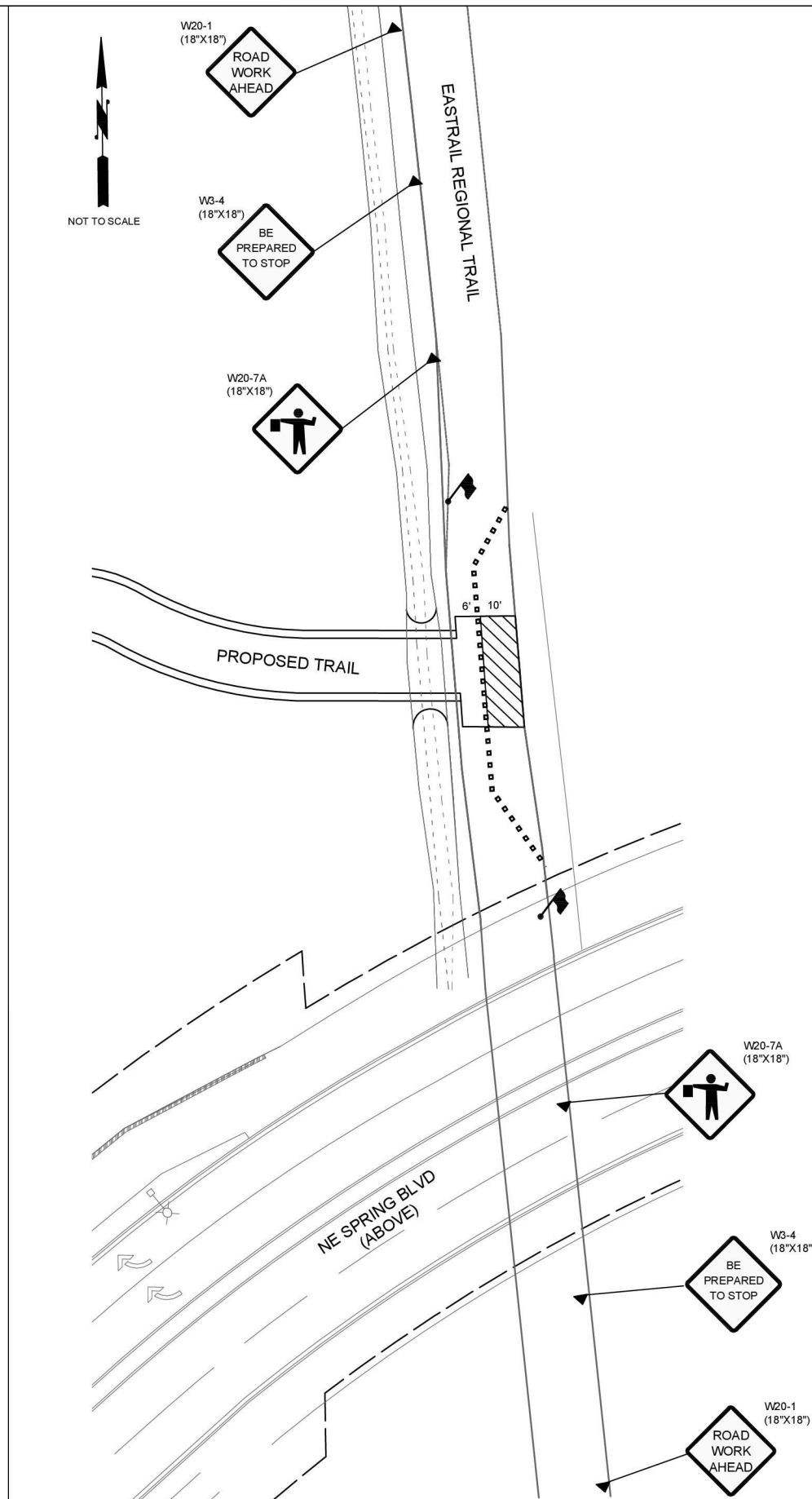
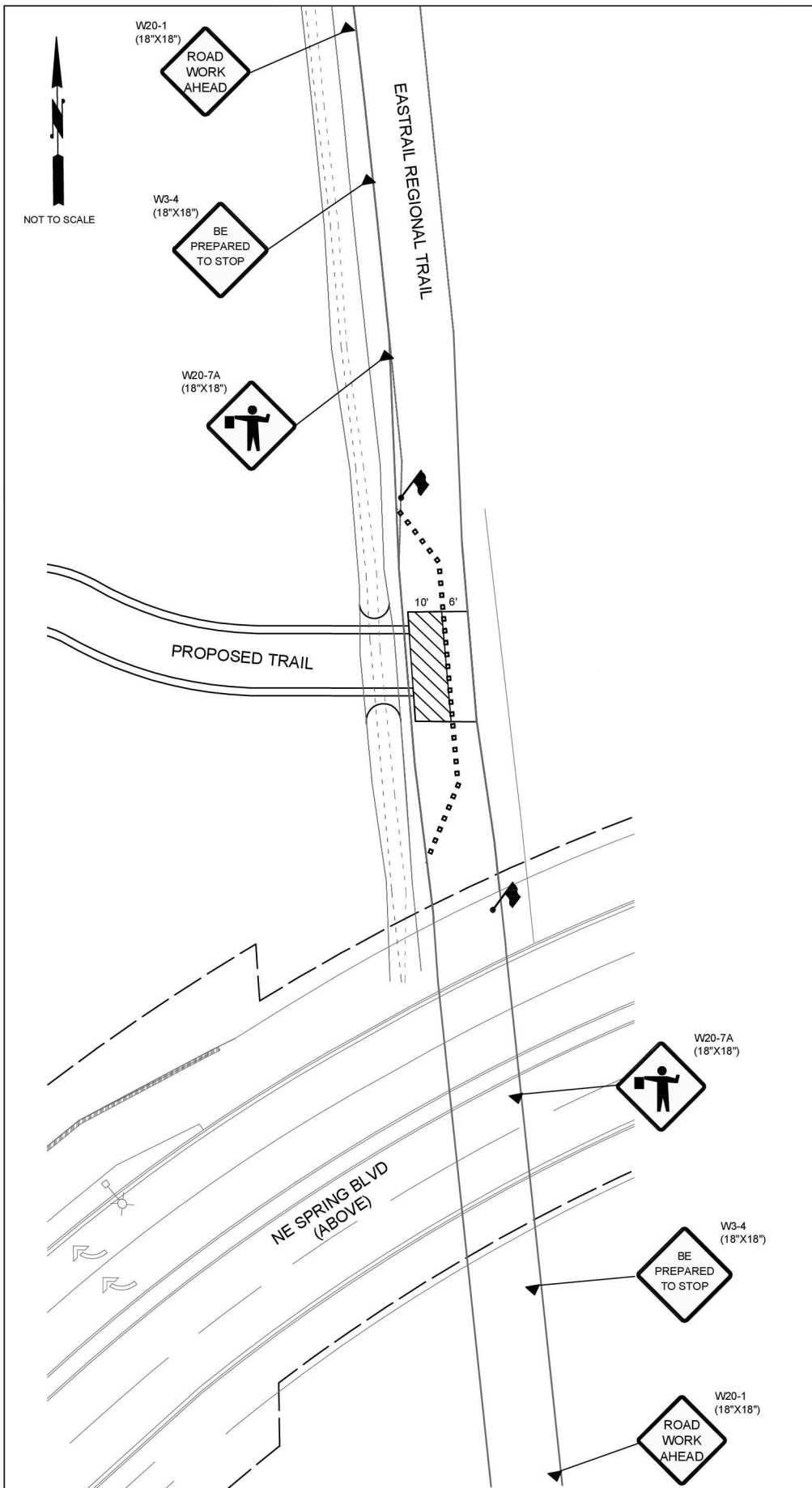
NO.	DATE	BY	APPR.	REVISIONS

GK/KP 08/25
 DESIGNED BY DATE
 GK 08/25
 DRAWN BY DATE
 KP 11/25
 CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

PEDESTRIAN DETOUR



GENERAL TRAFFIC CONTROL NOTES

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35	205	8	105	5	225	9	115	5	245	9	125	5	35	70	4
40	270	10	135	6	295	11	150	6	320	12	160	6	40	90	4
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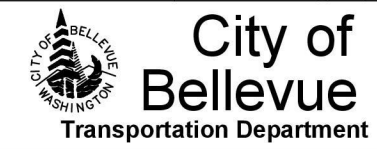
TRAFFIC CONTROL PLAN PREPARED BY:
KYLE POTUZAK, PE, PTOE
PTOE #3944
EXPIRES 11/18/2027

TRAFFIC CONTROL LEGEND

- CHANNELIZATION DEVICE
- SIGN
- WORK ZONE
- FLAGGER

NO.	DATE	BY	APPR.	REVISIONS

GK/KP 08/25
DESIGNED BY DATE
GK 08/25
DRAWN BY DATE
KP 11/25
CHECKED BY DATE



EASTRAIL TO NE SPRING BLVD TRAIL LINK

PEDESTRIAN DETOUR

SW 1/4 SEC 28
T25N, R05E, W.M.
KING COUNTY,
WASHINGTON

PUGET SOUND ENERGY
1436 116TH AVE NE
(2825059112)

(2825059214) CITY OF BELLEVUE
UTILITIES
11608 NE 12TH ST

CITY OF BELLEVUE
FAM
11608 NE 12TH ST
(2825059015)

CPSRTA
(SOUND TRANSIT)
11804 NE 12TH ST
(2825059038)

SEE EASEMENT
DETAILS

NE SPRING BLVD

NE 12TH ST

EASTSIDE RAIL CORRIDOR

CITY OF BELLEVUE
11730 NE 12TH ST
(2825059207)

SCALE: 1 INCH = 30 FEET

BASIS OF BEARING: NAD 83 (2011)
WASHINGTON, NORTH ZONE
VERTICAL DATUM=NAVD 88

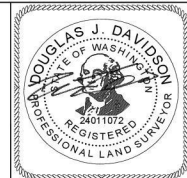
NO.	DATE	BY	APPR.	REVISIONS

DJDAVIDSON 12/05/2025
DRAWN BY DATE

DEV 12/05/2025
CHECKED BY DATE



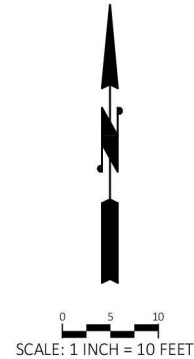
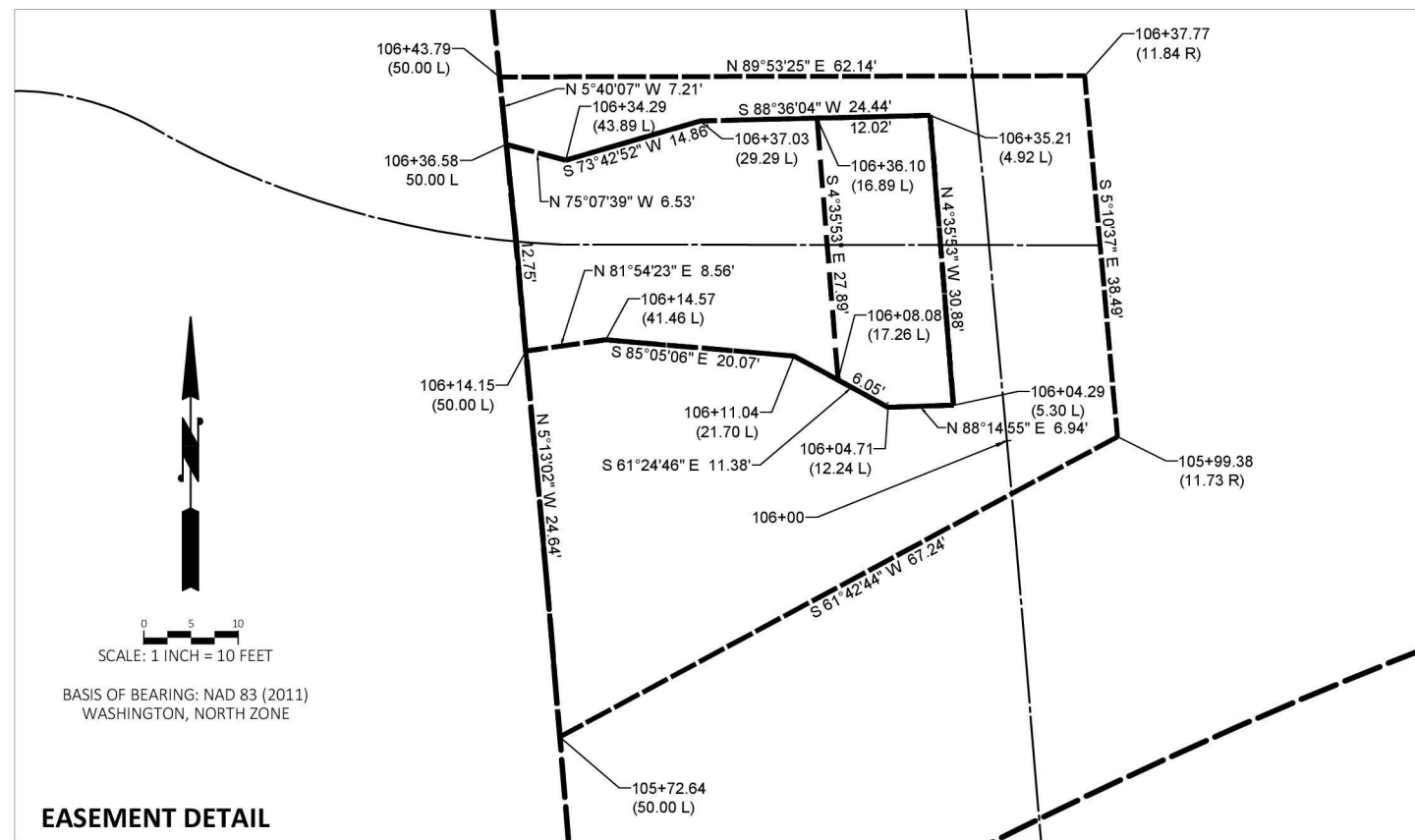
Land Survey Division
Finance & Asset
Management



EASTRAIL TO NE SPRING BLVD TRAIL LINK

RIGHT-OF-WAY PLAN

PROJECT: 20015 SHEET 1 OF 1



EASEMENT DETAIL

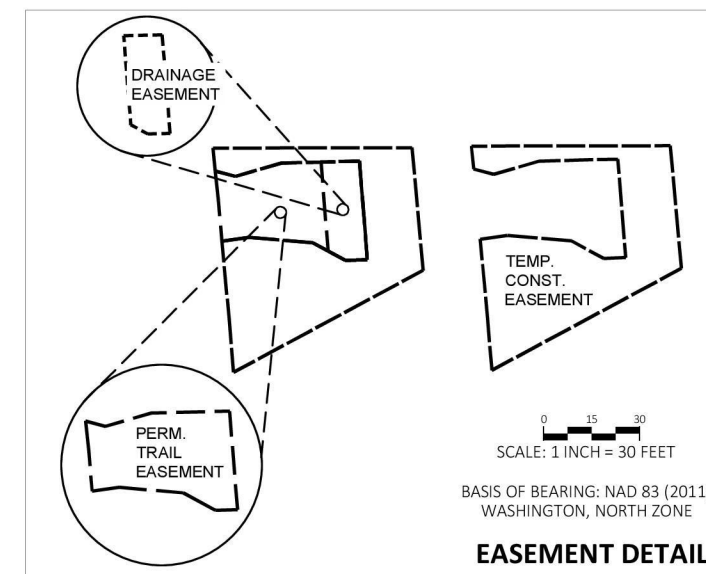
PARCEL NUMBER	FEE TITLE OWNER	ORIGINAL FEE (PER ASSESSOR)	FEE SIMPLE	PERMANENT DRAINAGE ESMT.	PERMANENT TRAIL ESMT.	TEMPORARY CONST. ESMT.	REMAINING FEE
2825089038	CPSRTA (SOUND TRANSIT)	511,742		363	1,117	2,242	511,742
2825089015	CITY OF BELLEVUE-FAM	68,768					68,768
2825089207	CITY OF BELLEVUE	22,790					22,790

LEGEND:

- MONUMENT (SURFACE)
- PROPERTY LINE
- RIGHT OF WAY EXISTING

SURVEY CONTROL:

- COB H:4608
PUNCH IN 2" CITY OF BELLEVUE ALUMINUM CAP STAMPED, "H4608"
NORTHING: 499,371.99'
EASTING: 497,875.70'
- COB H:4609
PUNCH IN 2" CITY OF BELLEVUE ALUMINUM CAP STAMPED, "H4609"
NORTHING: 499,462.63'
EASTING: 497,985.03'
- COB H:4511 V:1131
PUNCH IN 2" CITY OF BELLEVUE ALUMINUM CAP STAMPED, "H4511" & "V1131"
NORTHING: 499,539.31'
EASTING: 498,169.09'
ELEVATION: 185.22'
- COB H:4666
PUNCH IN 3" CITY OF BELLEVUE ALUMINUM CAP
NORTHING: 499,567.61'
EASTING: 498,149.09'
- COB H:4667
PUNCH IN 3" CITY OF BELLEVUE ALUMINUM CAP IN CASE DN 0.32'
NORTHING: 499,314.07'
EASTING: 497,875.31'
- COB V:1030
TOP OF NORTHWEST BOLT IN LIGHT/SIGNAL POLE BASE STAMPED "V1030". SOUTHEAST QUADRANT OF 116TH AVE NE & NE 12TH ST.
ELEVATION: 189.26'



EASEMENT DETAIL