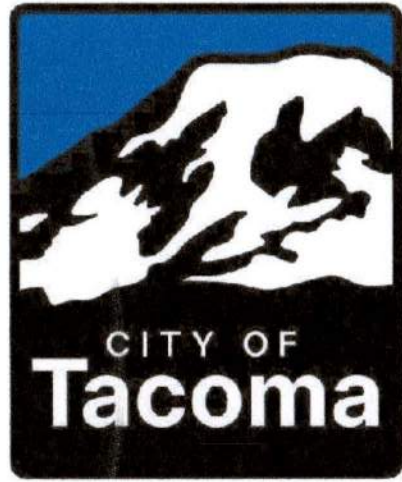


REGION NO.	STATE	FEDERAL AID PROJECT NO.
OLYMPIC	WA	BHM-3262(008)

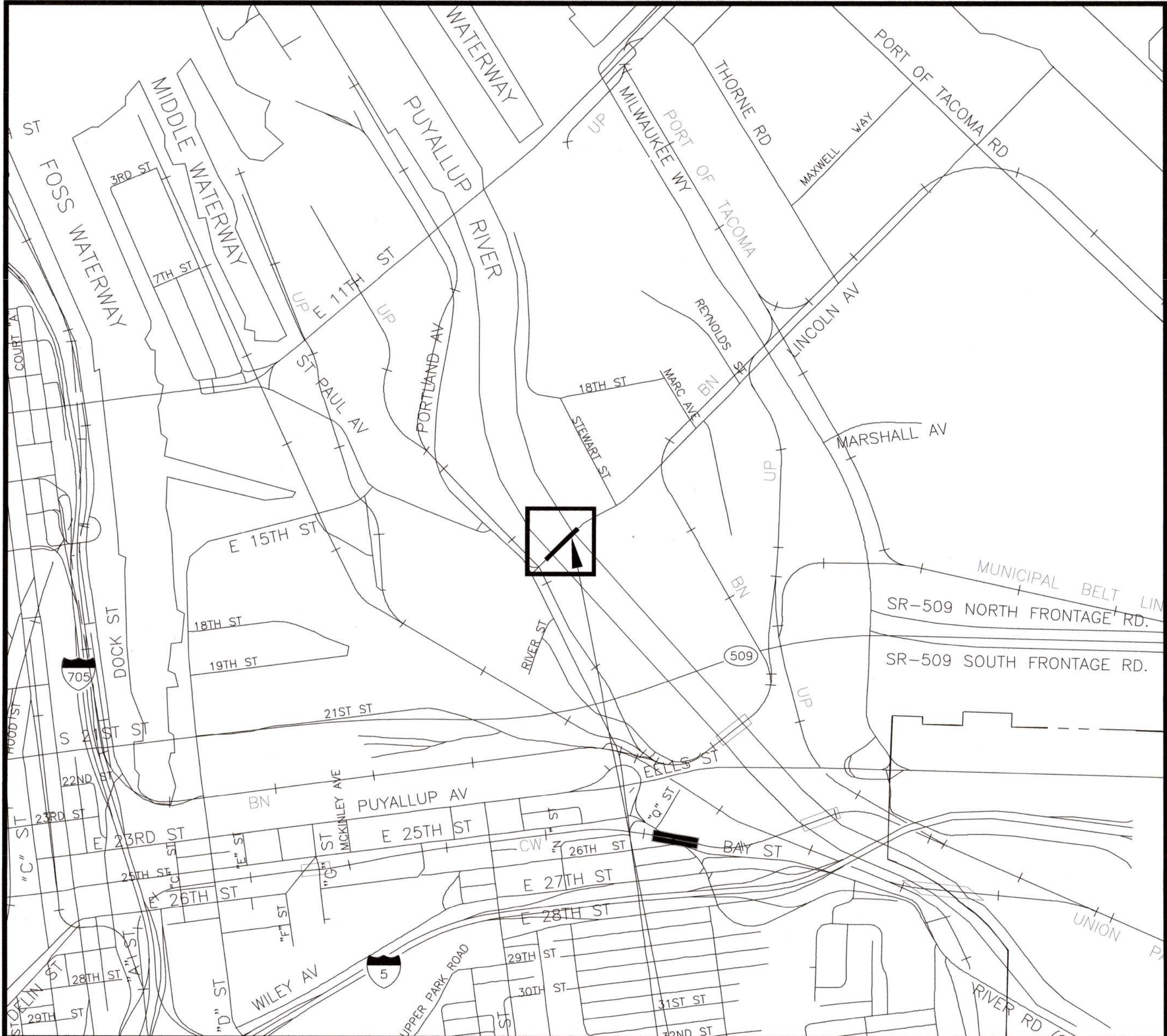


City Of Tacoma
Department of Public Works

EAST LINCOLN AVE BRIDGE
SEISMIC REHABILITATION

SPECIFICATION NO.
PW25-0153F

FEDERAL AID PROJECT NO. BHM-3262(008)



EAST LINCOLN AVENUE BRIDGE

VICINITY MAP
(NOT ALL STREETS AND FREEWAYS ARE SHOWN)

THIS DRAWING IS NEITHER A LEGALLY RECORDED MAP NOR A SURVEY AND IS NOT INTENDED TO BE USED AS ONE. TO BE USED FOR REFERENCE PURPOSES ONLY. THE CITY OF TACOMA IS NOT RESPONSIBLE FOR ANY INACCURACIES HEREIN CONTAINED. IF DISCREPANCIES ARE FOUND, PLEASE CONTACT CITY OF TACOMA, PUBLIC WORKS ENGINEERING GIS MAPPING AT (253) 591 5500.

INDEX OF DRAWINGS

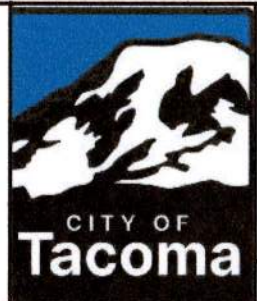
SHEET	SHEET NO.	TITLE
1	B-1	COVER SHEET
2	B-2	GENERAL NOTES
3	B-3	PLAN AND ELEVATION
4	B-4	BEARING DETAILS (1 OF 2)
5	B-5	BEARING DETAILS (2 OF 2)
6	B-6	SCAFFOLDING PLAN
7	B-7	DETOUR
8	B-8	WB LANE CLOSURE
9	B-9	EB LANE CLOSURE

ISSUED FOR CONSTRUCTION

CALL BEFORE YOU DIG

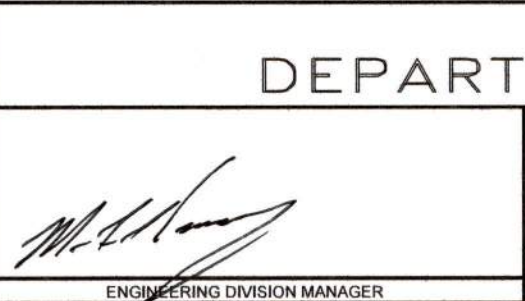
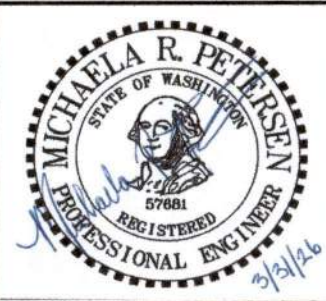
EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLING AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG
(1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO REVISION DATE APPD

FINAL CONSTRUCTION CHECKED	DATE MAR 2026	SCALE NTS
DESIGNED MIRP	CHECKED BSMC	
DRAWN BJHE	PROJECT NAME E. LINCOLN	
FIELD BOOKS	DRAWING NAME EB-CTAC0090_CV01.DWG	



CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

EAST LINCOLN AVE BRIDGE
SEISMIC RETROFIT
COVER SHEET

CTAC0090

SHEET NO. B-1
SHEET 1 OF 9

1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION DATED 2026 AND AMENDMENTS.
2. THE NEW BEARINGS AND SUPPORTING STRUCTURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 10TH/ EDITION (2024).
3. EXISTING FEATURES AND DIMENSIONS ARE BASED ON AS-BUILT PLANS AND INSPECTION REPORTS. ALL DIMENSIONS SHALL BE FIELD MEASURED BY THE CONTRACTOR PRIOR TO MATERIAL ORDERS AND STARTING CONSTRUCTION.
4. REPLACEMENT BEARINGS SHALL BE DESIGNED FOR VERTICAL AND LONGITUDINAL LOADINGS.
5. ALL CONCRETE FOR THE REHABILITATION SHALL BE CLASS 4000, UNLESS OTHERWISE NOTED.
6. ALL REINFORCING STEEL TO BE ASTM A706 GRADE 60, UNLESS OTHERWISE NOTED
7. UNLESS OTHERWISE SHOWN ON THE PLANS, THE CONCRETE COVER MEASURED FROM THE FACE OF THE CONCRETE TO THE FACE OF THE REINFORCING STEEL SHALL BE 2".
8. UTILITIES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY ALL UTILITIES ON BRIDGE, DISCONNECT ALL POWER LINES, AND COORDINATE WITH THEIR OWNERS PRIOR TO PERFORMING WORK.
9. TEMPORARY ATTACHMENTS OR SUPPORTS FOR SCAFFOLDING, CONTAINMENT OR FORMS SHALL NOT DAMAGE THE PAINT SYSTEM.
10. ALL EPOXY BONDING AGENTS SHALL PER ASTM C881 PER SECTION 9-26.1, AND SHALL BE TYPE IV FOR LOAD BEARING APPLICATIONS PER SECTION 9-26.1(1)A.
11. ALL THREADED RODS SHALL BE ASTM A572 GR. 60.
12. ALL BOLTS ARE TO BE ASTM F3125 GRADE A325 TENSIONED WITH DIRECT TENSION INDICATORS PER STANDARD SPECIFICATIONS SECTION 9-06.5(3).
13. THE BRIDGE SHALL BE JACKED UP ONLY AS MUCH IS REQUIRED TO REMOVE DEAD LOAD AND BREAK FREE THE BEARINGS, BUT NO MORE THAN 3/4".

THE PROJECT SHALL CONSIST OF:

1. REMOVING AND REPLACING THE BEARINGS AT PIER 3.
2. FINAL SPOT PAINTING OF THE STEEL ELEMENTS AFFECTED BY THE REPLACEMENT BEARINGS.

1. THE CONTRACTOR SHALL NOT DAMAGE OR REMOVE EXISTING BRIDGE STRUCTURAL OR NON-STRUCTURAL CONCRETE AND REINFORCING BEYOND THE LIMITS OF THE REMOVAL DIRECTED IN THESE PLANS. ANY DAMAGE OR REMOVAL BEYOND THOSE LIMITS SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER WITHOUT ANY ADDITIONAL COST TO THE CITY.
2. THE CONTRACTOR SHALL NOT DAMAGE OR REMOVE EXISTING BRIDGE STRUCTURAL OR NON-STRUCTURAL STEEL BEYOND THE LIMITS OF REMOVAL DIRECTED IN THESE PLANS.
3. ALL ITEMS REMOVED FROM THE STRUCTURE SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
4. ALL EXPOSED PRESERVED REINFORCEMENT AREAS OF CONCRETE REMOVAL SHALL BE CLEANED OF LOOSE DEBRIS, INCLUDING RUST, AND COATED WITH AN APPROVED CORROSION PROTECTION STRUCTURAL EPOXY ADHESIVE PRIOR TO PLACEMENT OF CONCRETE.
5. REMOVE ANY LOOSE PAINT AND APPLY PAINT TO BARE STEEL.

1. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES OF ONE 36" DIAMETER WATER MAIN (TACOMA WATER), ONE 12" DIAMETER GAS MAIN (OLYMPIC), ONE 1-1/4" DIAMETER ELECTRIC CONDUIT (TACOMA SIGNAL AND STREETLIGHTS), STREETLIGHTS ON BRIDGE (TACOMA SIGNAL AND STREETLIGHTS), AND ONE 4" DIAMETER CONDUIT (AT&T) BEFORE PERFORMING THE WORK IN STEPS 2-9.
2. INSTALL SCAFFOLDING AS SHOWN ON SHEET 6.
3. CLEAN PIER 3 OF ALL DEBRIS, INCLUDING BIRD GUANO, BIRD NESTING MATERIALS, FUNGUS AND VEGETATIVE GROWTH.
4. INSTALL JACKING ON THE NORTH AND SOUTH SIDE OF PIER 3 TO REMOVE DEAD LOAD AND BREAK FREE BEARINGS FROM SPAN 2 AND 3.
5. REPLACE SPAN 2 AND SPAN 3 BEARINGS AT PIER 3.
6. CLEAN CONSTRUCTION DEBRIS FROM PIER 3.
7. REMOVE SCAFFOLDING.

THE CONTRACTOR SHALL SUBMIT A TYPE 2E WORKING DRAWING CONSISTING OF A BEARING DEMOLITION PLAN, SHOWING THE METHOD OF REMOVING THE EXISTING PIER 3 BEARINGS, AS SPECIFIED. THE BRIDGE DEMOLITION PLAN SHALL SHOW ALL EQUIPMENT, SEQUENCE OF OPERATIONS, AND DETAILS REQUIRED TO COMPLETE THE WORK, INCLUDING CONTAINMENT, COLLECTION, AND DISPOSAL OF ALL DEBRIS. IF A CRANE IS TO BE USED, THE PLAN SHALL INCLUDE A CRANE FOUNDATION STABILITY ANALYSIS AND CRANE LOAD CALCULATIONS, INCLUDING ALL DEAD LOAD AND RIGGING FOR THE WORK. THE PLAN SHALL SHOW ALL STAGES OF DEMOLITION.

THE CONTRACTOR SHALL SUBMIT TYPE 2E WORKING DRAWINGS OF THE JACKING PLAN AND CONFIRM THE DEAD LOAD WEIGHT PRIOR TO BEGINNING THE JACKING OPERATION. THE OPERATION OF CONFIRMING THE DEAD LOAD SHALL BE PERFORMED AT PIER 3 AND SHALL ENSURE THAT THE SPAN IS BROKEN FREE OF ITS SUPPORT BEARINGS. THE CONTRACTOR'S METHOD OF CONFIRMING THE DEAD LOAD, WHETHER BY HYDRAULIC JACKS OR OTHER MEANS, SHALL BE INCLUDED IN THE CONTRACTOR'S DEMOLITION PLAN SUBMITTAL. VERIFICATION OF DEAD LOAD MAY BE WAIVED WITH ENGINEER'S CONCURRENCE IF THE CALCULATED LIFTING WEIGHT IS LESS THAN 20 TONS AND IS LESS THAN HALF THE SAFE WORKING LOAD OF THE SELECTED CRANE. THE METHODS AND TOOLS USED TO ACHIEVE THE SMOOTH CONCRETE SURFACE AND PROFILE SPECIFIED IN WSDOT STANDARD SPECIFICATIONS SECTION 3-02.3(2)A2 SHALL BE INCLUDED IN THE CONTRACTOR'S JACKING PLAN SUBMITTAL.

DURING BEARING REPLACEMENT OPERATIONS, INCLUDING JACKING, THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN CONTAINMENT TO CONTAIN ALL CONSTRUCTION DEBRIS, PAINT, EQUIPMENT, AND OTHER DELETERIOUS MATERIAL, AND PREVENT SUCH MATERIALS FROM REACHING THE ENVIRONMENT BELOW OR ADJACENT TO THE STRUCTURE. THE CONTRACTOR SHALL EVALUATE THE PROJECT-SPECIFIC CONDITIONS TO DETERMINE THE SPECIFIC TYPE AND EXTENT OF CONTAINMENT NEEDED TO CONTROL THE ENVIRONMENTAL IMPACTS. THE CONTRACTOR SHALL SUBMIT TYPE 2 WORKING DRAWINGS OF THE BEARING REPLACEMENT PLAN COMPONENTS, EXCEPT A TYPE 2 WORKING DRAWING SHALL BE SUBMITTED FOR THE JACKING PLAN, AND THE SUPPORTS AND PLATFORMS USED TO SUPPORT EQUIPMENT, MATERIALS, AND WORKERS, INCLUDING SCAFFOLDING, PLATFORMS, ACCORDION LIFTS, AND BARGES, AND THE METHODS TO ATTACH, MOOR, AND ANCHOR THESE SUPPORTS AND PLATFORMS.

PRIOR TO JACKING BUT AFTER THE REQUIRED SCAFFOLDING IS INSTALLED, BIRD GUANO AND BIRD NESTING MATERIALS SHALL BE REMOVED IN THE DRY FROM PIER 3. FOLLOWING DRY REMOVAL, THE CONTRACTOR SHALL APPLY A TREATMENT SOLUTION IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS SECTION 9-08.5(1), FOLLOWED BY HAND-SCRUBBING AND RINSING WITH WATER IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS SECTION 9-08.5(3). THE BIRD GUANO, BIRD NESTING MATERIALS, AND TREATMENT SOLUTION SHALL BE CONTAINED AND COLLECTED.

PRIOR TO JACKING BUT AFTER THE REQUIRED SCAFFOLDING IS INSTALLED, THE CONTRACTOR SHALL TREAT ALL AREAS OF FUNGUS GROWTH AND VEGETATIVE GROWTH ON PIER 3. THE CONTRACTOR SHALL APPLY A TREATMENT SOLUTION IN ACCORDANCE WITH SECTION 9-08.5(2) TO THE FUNGUS AREAS FOR A PERIOD RECOMMENDED BY THE SOLUTION MANUFACTURER OR AS SPECIFIED BY THE ENGINEER, BUT IN NO CASE LESS THAN 5 MINUTES. THE FUNGUS, VEGETATIVE GROWTH, AND TREATMENT SOLUTION SHALL BE CONTAINED AND COLLECTED.

BIRD GUANO, BIRD NESTING MATERIALS, FUNGUS, AND VEGETATIVE GROWTH SHALL BE DISPOSED OF AT A LAND DISPOSAL SITE ACCEPTED BY THE ENGINEER. THE CONTRACTOR SHALL SUBMIT A TYPE 1 WORKING DRAWING CONSISTING OF THE DISPOSAL RECEIPT, WHICH SHALL INCLUDE A DESCRIPTION OF THE DISPOSED MATERIAL.

PRIOR TO THE COMPLETION OF DESIGN, THE US COAST GUARD SHALL BE NOTIFIED BY LETTER OF THE WORK PLAN CONCURRENCE FOR THE REPLACEMENT OF THE BEARINGS, PER THE WSDOT DESIGN MANUAL SECTION 720.04.

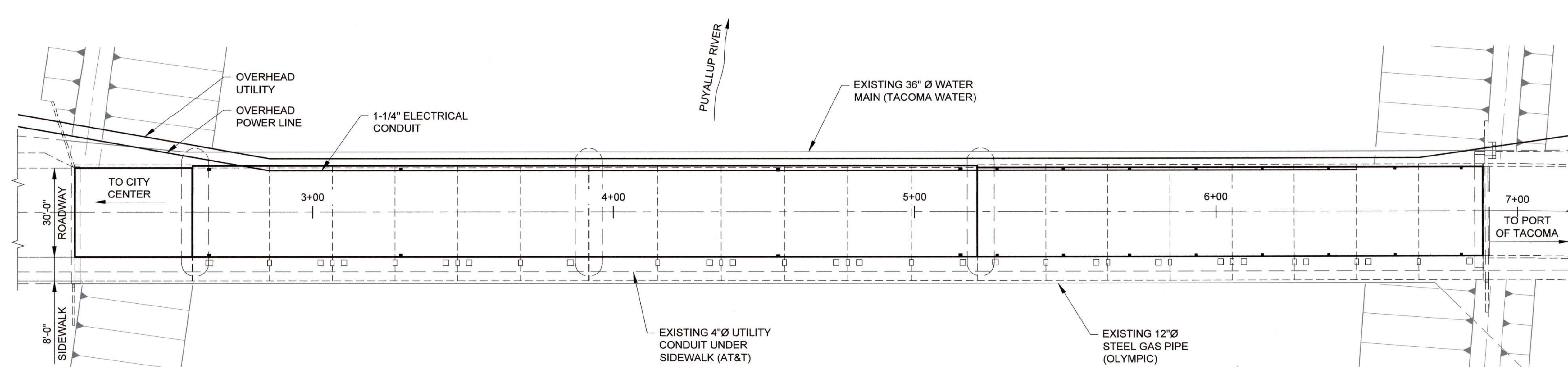
AT LEAST 30 DAYS PRIOR TO THE COMMENCEMENT OF WORK THAT COULD POTENTIALLY EFFECT NAVIGATION, THE BRIDGE OWNER SHALL PROVIDE A SHORT WRITE UP IN A WAY SUITABLE FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS (LNM).

SUBMIT NOTICE TO:
LOCAL NOTICE TO MARINERS DESK:
PHONE: (206) 220-7280 (7270)
EMAIL: D13-SMB-D13-LNM@USCG.MIL
CC: D13-SMB-D13-BRIDGES@USCG.MIL
MAILING ADDRESS:
USCG DISTRICT THIRTEEN (DPW)
ATTN: BRIDGE OFFICE
915 - 2ND AVENUE, SUITE 3510
SEATTLE, WA 98174-1067

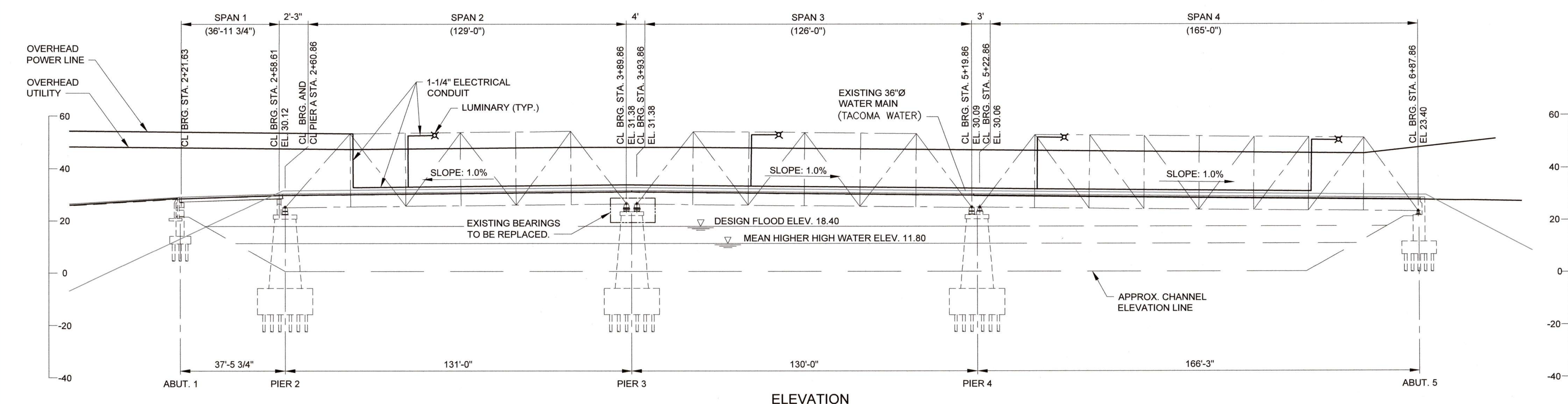
IDENTIFIES SECTION, VIEW OR DETAIL

TAKEN OR SHOWN ON SHEET 8

TAKEN OR SHOWN ON SAME SHEET



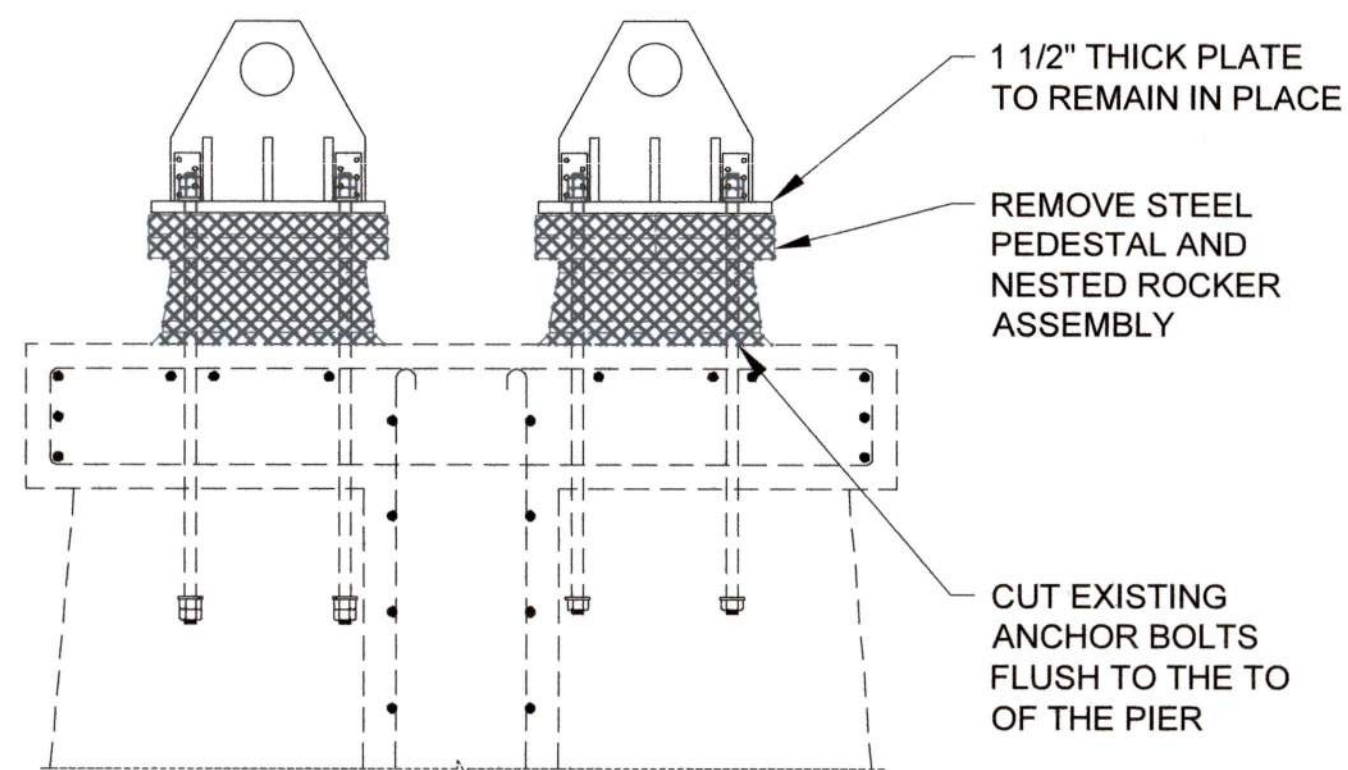
PLAN
BRIDGE TRUSS NOT SHOWN FOR CLARITY.



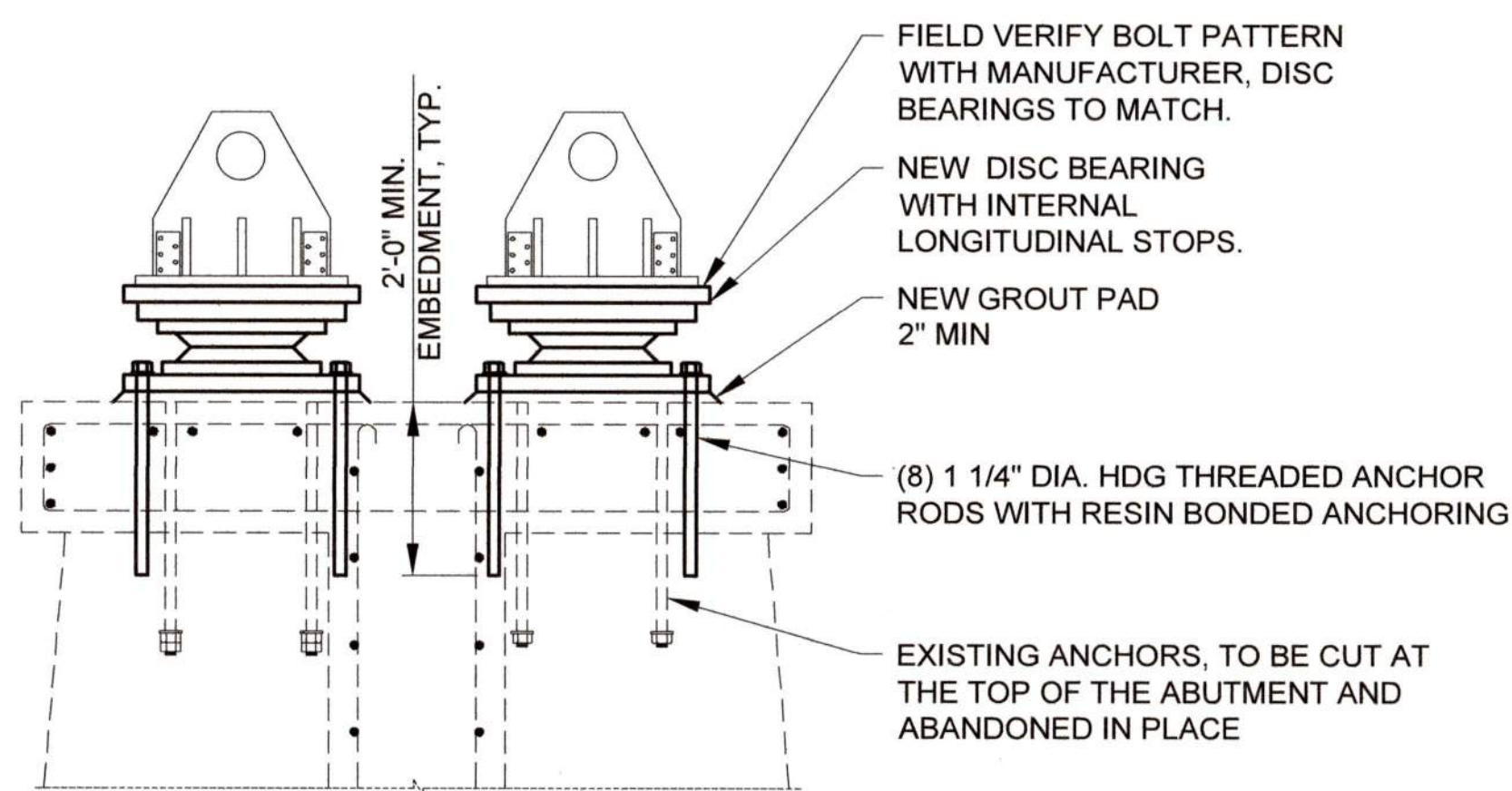
ELEVATION

ISSUED FOR CONSTRUCTION

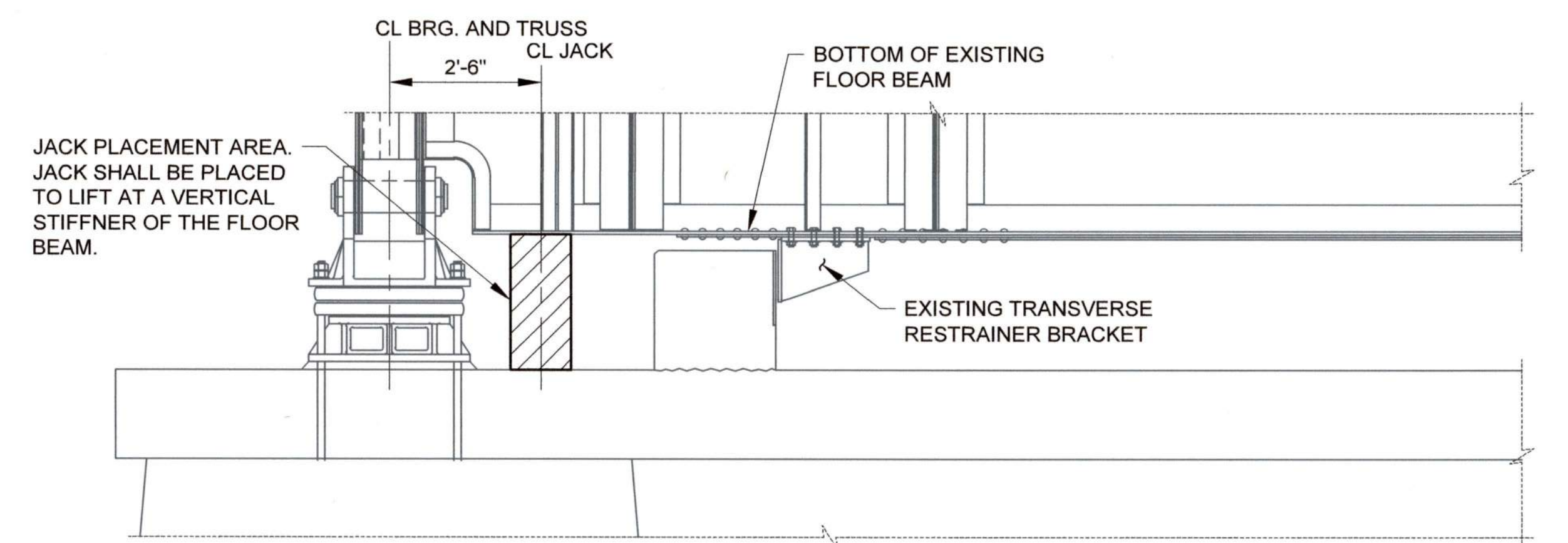
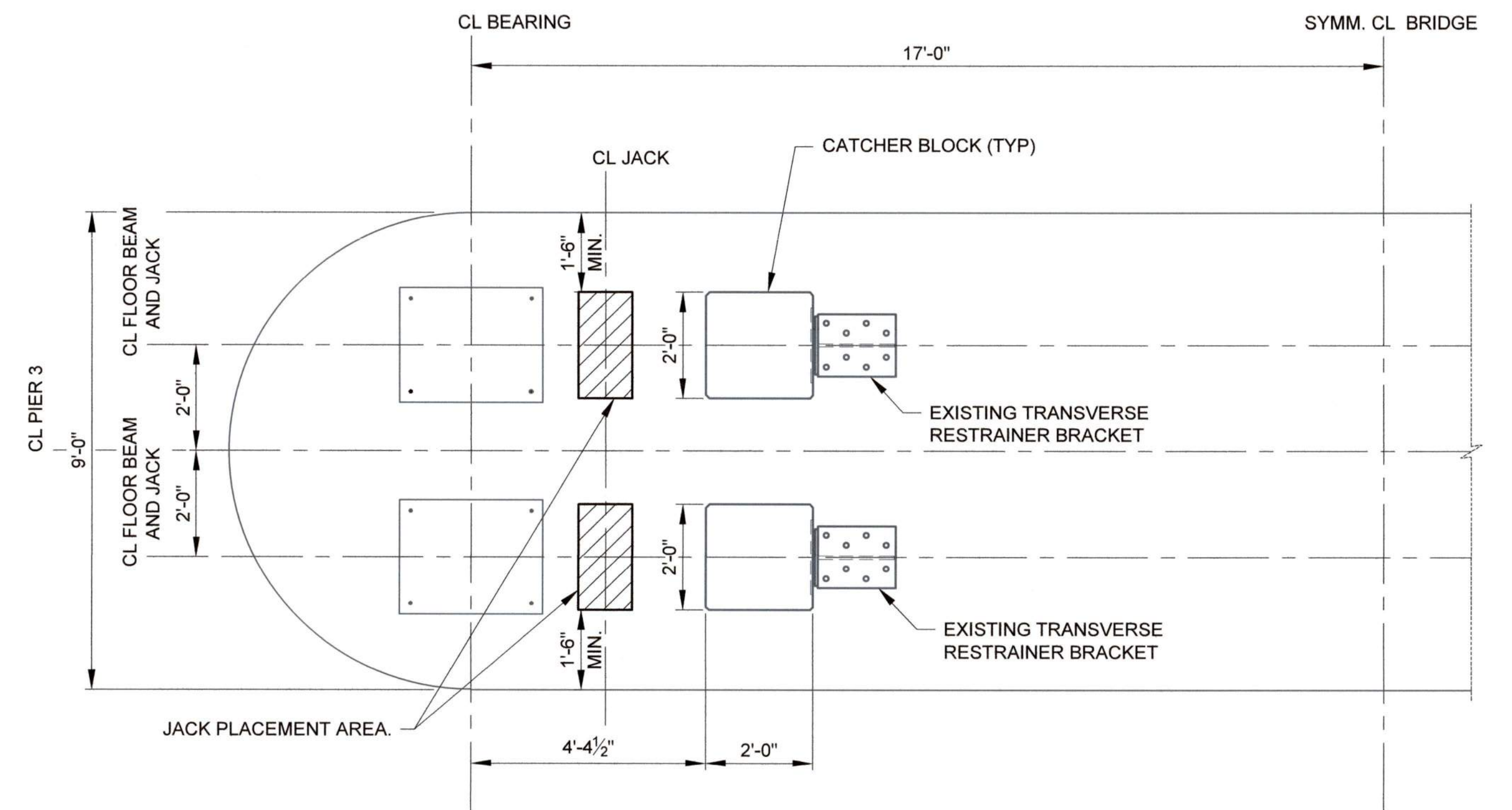
CALL BEFORE YOU DIG EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLING AND AVOIDING ALL EXISTING UTILITIES. CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org		 2106 Pacific Ave Suite 400 Tacoma, WA 98402 253-922-9780		NO REVISION DATE APPD	FINAL CONSTRUCTION CHECKED BY DATE FIELD BOOKS	DATE NOV 2025 DESIGNED MIRP DRAWN BJHE DRAWING NAME EB-CTAC0090_PE01.DWG	SCALE NTS CHECKED BSMC PROJECT NAME E. LINCOLN	 ENGINEERING DIVISION MANAGER	CITY OF TACOMA DEPARTMENT OF PUBLIC WORKS EAST LINCOLN AVE BRIDGE SEISMIC RETROFIT PLAN AND ELEVATION	CTAC0090 SHEET NO. B-3 SHEET 3 OF 9
--	--	---	--	--------------------------------	---	---	---	----------------------------------	--	---



EXISTING PIER 3 BEARING REMOVAL EXTENTS
ELEVATION VIEW



EXISTING PIER 3 BEARING REPLACEMENT EXTENTS
ELEVATION VIEW



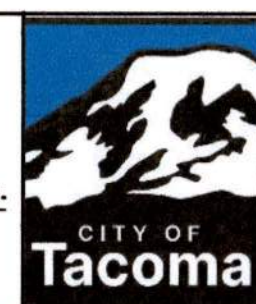
JACK PLACEMENT DETAIL

ISSUED FOR CONSTRUCTION

CALL BEFORE YOU DIG

EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POT-HOLING AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG
(1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



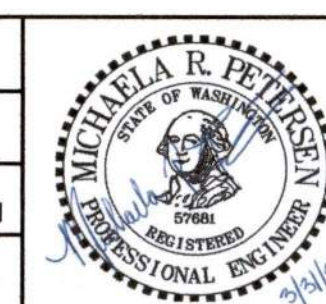
NO REVISION

DATE

APPD

FINAL
CONSTRUCTION
CHECKED
BY
DATE
FIELD BOOKS

DATE
MAR 2026
SCALE
NTS
DESIGNED
MIRP
CHECKED
BSMC
DRAWN
BJHE
PROJECT NAME
E. LINCOLN
DRAWING NAME
EB-CTAC0090_BD01.DWG



CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
EAST LINCOLN AVE BRIDGE
SEISMIC RETROFIT
BEARING DETAILS (1 OF 2)

CTAC0090
SHEET NO. B-4
SHEET 4 OF 9

BEARING REPLACEMENT NOTES AT PIER 3

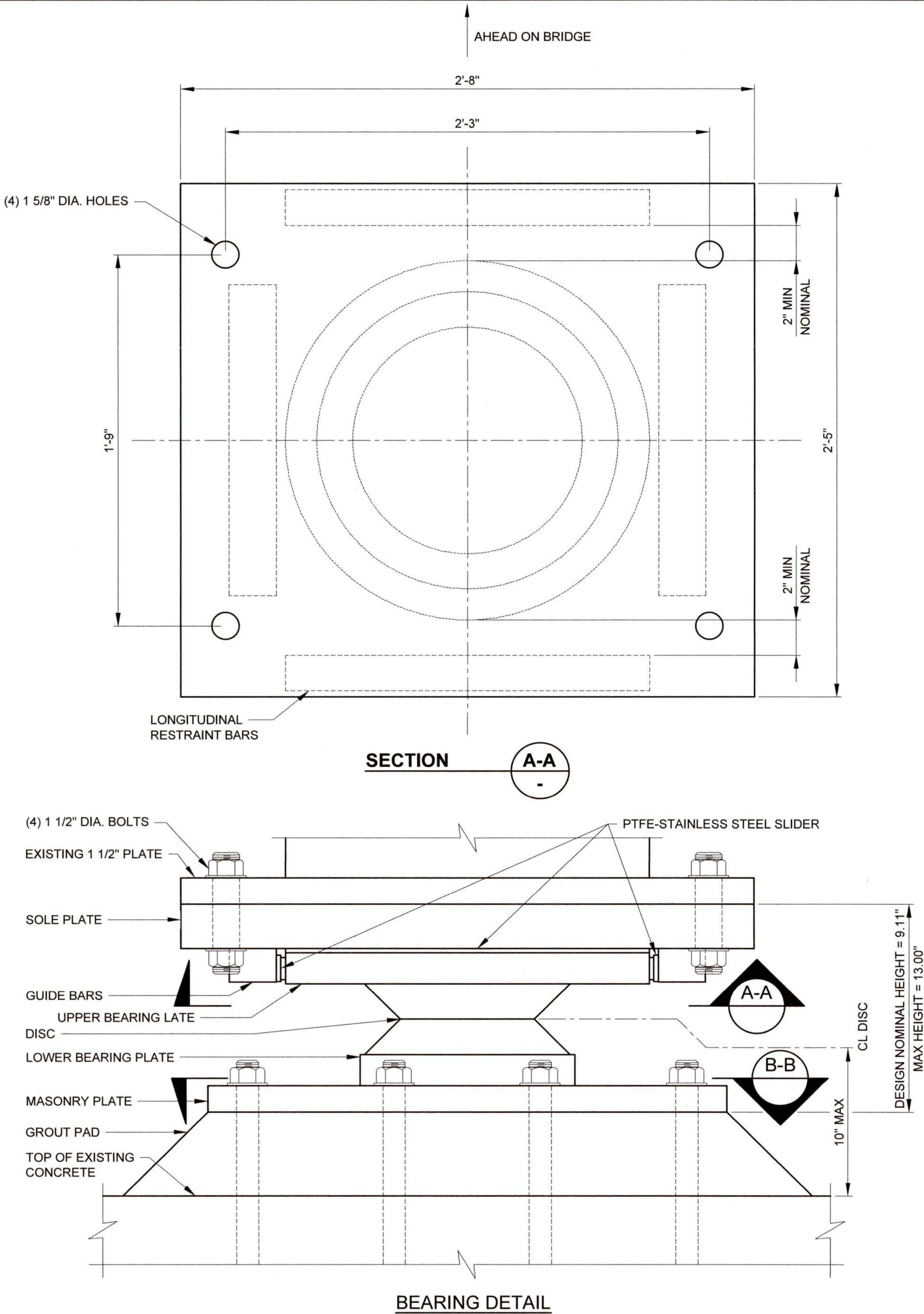
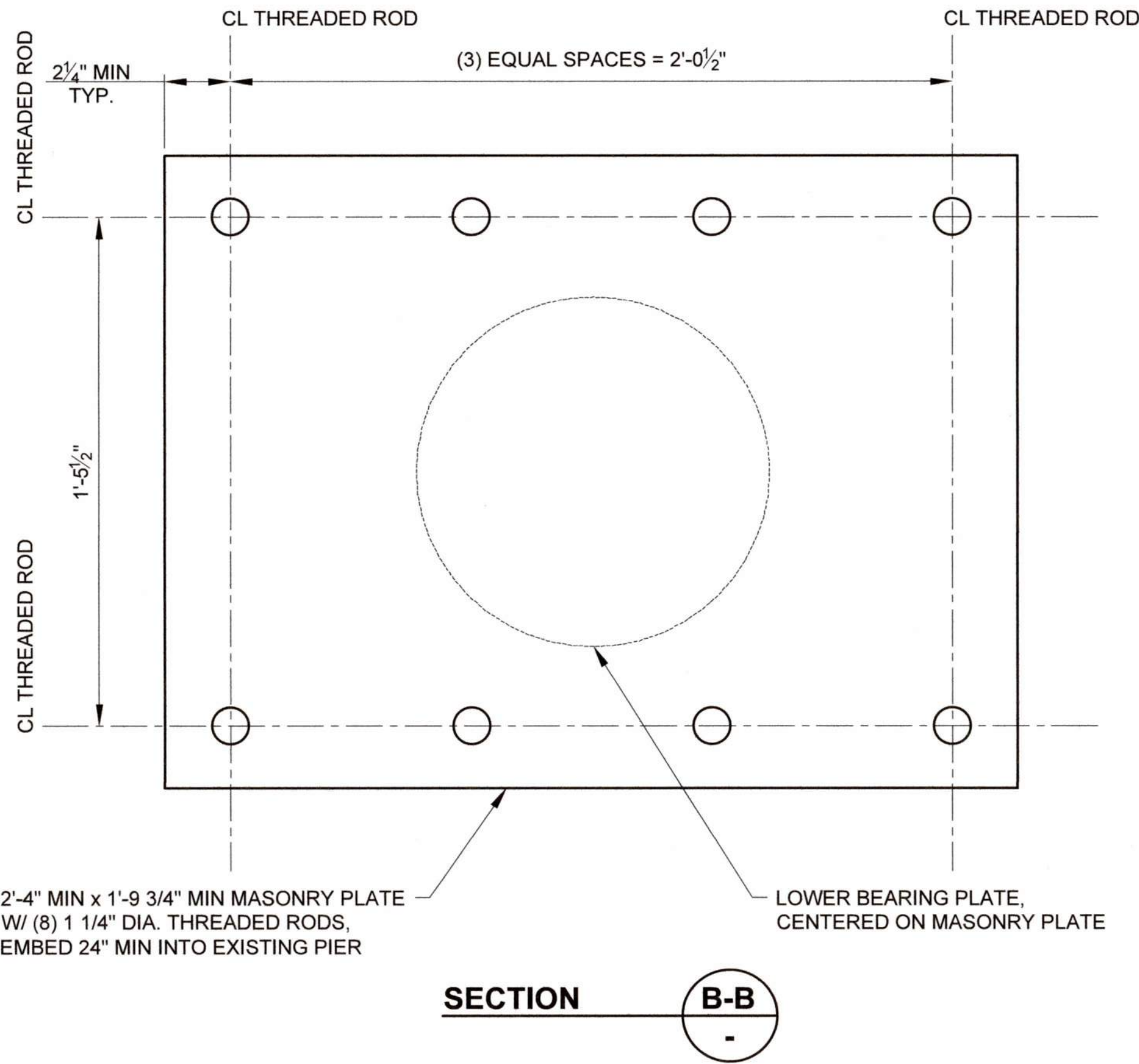
1. CONTRACTOR SHALL SURVEY AND RECORD THE LOWER TRUSS CHORD ELEVATION AT EACH BEARING LOCATION BEFORE CONSTRUCTION.
2. NESTED ROCKERS BETWEEN THE THE TOP OF THE PIER CAP AND THE BOTTOM OF THE TRUSS PIN BASE PLATE SHALL BE REMOVED.
3. JACKING TO REMOVE THE DEAD LOAD IS REQUIRED TO REMOVE AND REPLACE THE BEARINGS. THE WATER LINE AND PETROLEUM LINE SHALL BE MONITORED FOR OVER STRESSING DURING THE JACKING PROCEDURE.
4. STEEL PEDESTALS SHALL BE REBUILT USING CONCRETE PEDESTALS WITH THE NEW DISC BEARINGS.

PFTE DISC BEARING PROPERTIES

MODEL	DB375U
QUANTITY (EA.)	4
TOTAL LONG. DISPLACEMENT (IN.)	*+4.0, -3
TOTAL TRANS. DISPLACEMENT (IN.)	0.125
VERTICAL SERVICE (KIPS)	375.0
VERTICAL DEAD LOAD (KIPS)	262.5
VERTICAL STRENGTH (KIPS)	548.1
HORIZONTAL SERVICE (KIPS)	65.4
HORIZONTAL STRENGTH (KIPS)	66.0
HORIZONTAL EXTREME EVENT (KIPS)	80.0
SERVICE ROTATION (RAD)	232.2
STRENGTH ROTATION (INCLUDES +/-0.005 RAD CONSTRUCTION TOLERANCE)	0.0200
ASSUMED COEFFICIENT OF FRICTION	15%

NOTE:
RJ WATSON MODEL INFORMATION PROVIDED FOR INFORMATION ONLY, AND WAS USED TO VALIDATE AVAILABILITY OF PRODUCTS FOR THIS APPLICATION.

* + IS MOVING AWAY FROM CENTERLINE OF PIER, AND - IS MOVING TOWARDS CENTERLINE OF PIER

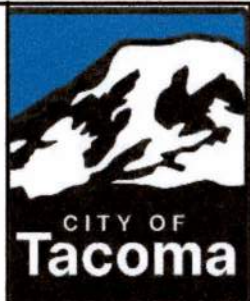


ISSUED FOR CONSTRUCTION

CALL BEFORE YOU DIG

EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLES AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG
(1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO

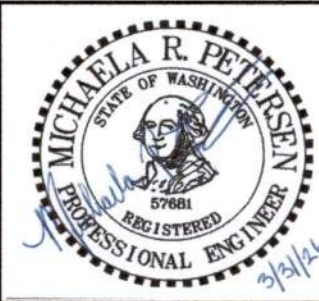
REVISION

DATE

APPD

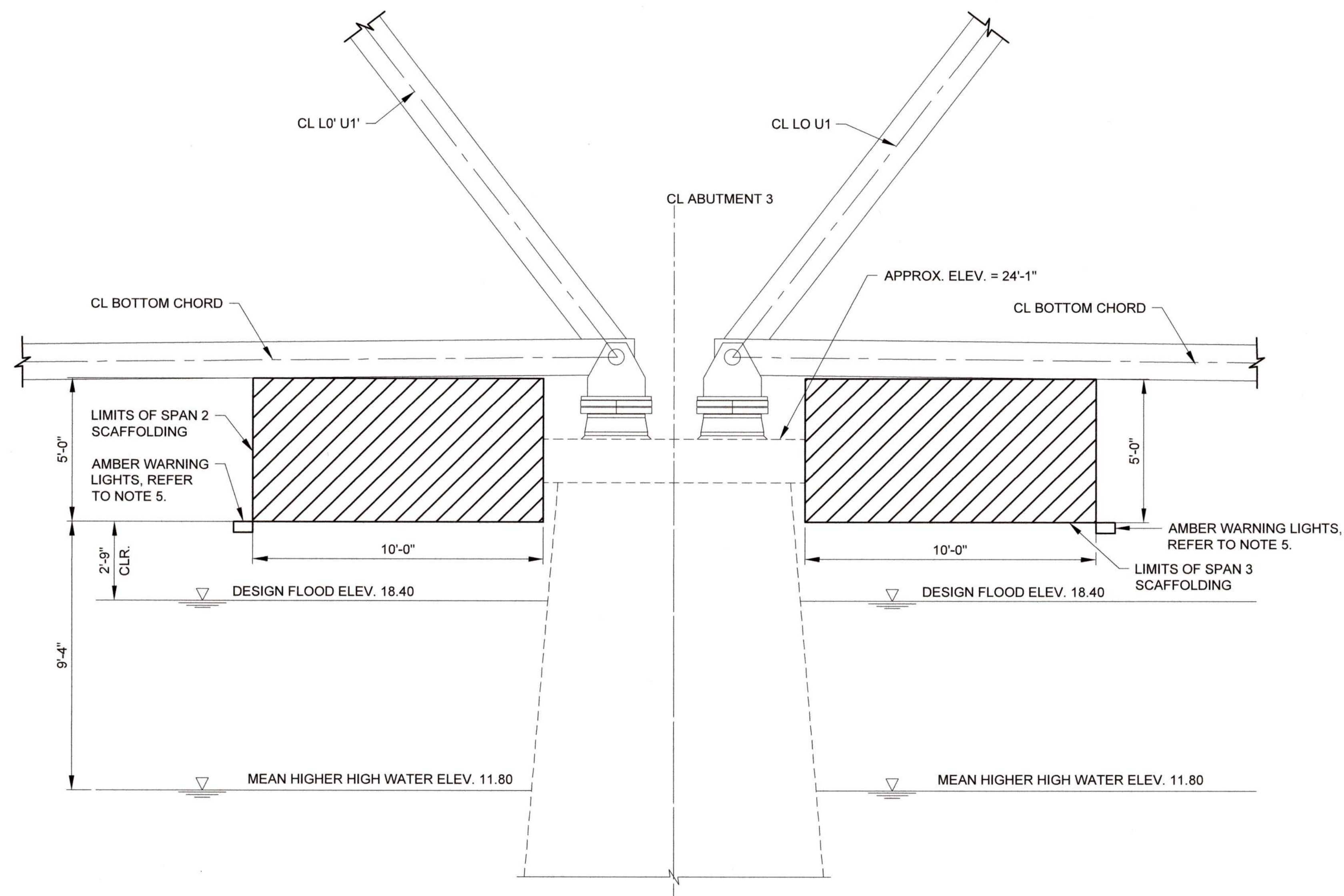
FINAL
CONSTRUCTION
CHECKED
BY
DATE
FIELD BOOKS

DATE
SCALE
DESIGNED
CHECKED
DRAWN
PROJECT NAME
DRAWING NAME



CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS
EAST LINCOLN AVE BRIDGE
SEISMIC RETROFIT
BEARING DETAILS (2 OF 2)

CTAC0090
SHEET NO.
B-5
SHEET 5 OF 9



SCAFFOLDING PLAN PIER 3
NOTE: ROADWAY NOT SHOWN FOR CLARITY



EXAMPLE SCAFFOLDING

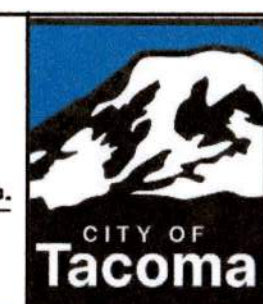
- SCAFFOLDING NOTES:**
1. SCAFFOLDING IS ONLY TO BE INSTALLED AT PIER 3, AND ONLY WITHIN THE LIMITS SHOWN.
 2. EXPECTED CLEARANCE BETWEEN BOTTOM OF SCAFFOLDING AND WATER IS 9'-4".
 3. ATTACHMENT OF THE SCAFFOLDING TO THE TRUSS SHALL NOT DAMAGE THE EXISTING PAINT.
 4. WELDING OR BOLTING THE SCAFFOLDING TO THE TRUSS SHALL NOT BE PERMITTED.
 5. US COAST GUARD APPROVED WARING LIGHTS (AMBER) SHALL BE PLACED ON THE ENDS OF THE SCAFFOLDING ON BOTH SIDES TO SHOW THE REDUCED HORIZONTAL AND VERTICAL NAVIGATION CLEARANCES. DESCRIPTION OF THE WARING LIGHTS SHALL BE INCLUDED IN THE LETTER TO THE US COAT GUARD AND TO THE BRIDGE OWNER FOR THE LOCAL NOTICE TO MARINERS.

ISSUED FOR CONSTRUCTION

CALL BEFORE YOU DIG

EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLES AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG
(1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO

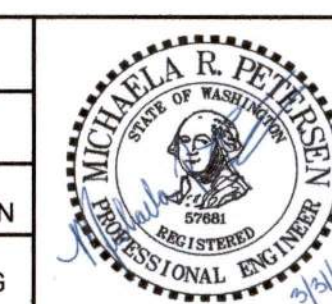
REVISION

DATE

APPD

FINAL
CONSTRUCTION
CHECKED
BY
DATE
FIELD BOOKS

DATE
NOV 2025
SCALE
NTS
DESIGNED
MIRP
CHECKED
BSMC
DRAWN
BJHE
PROJECT NAME
E. LINCOLN
DRAWING NAME
EB-CTAC0090_CS02.DWG



[Signature]
ENGINEERING DIVISION MANAGER

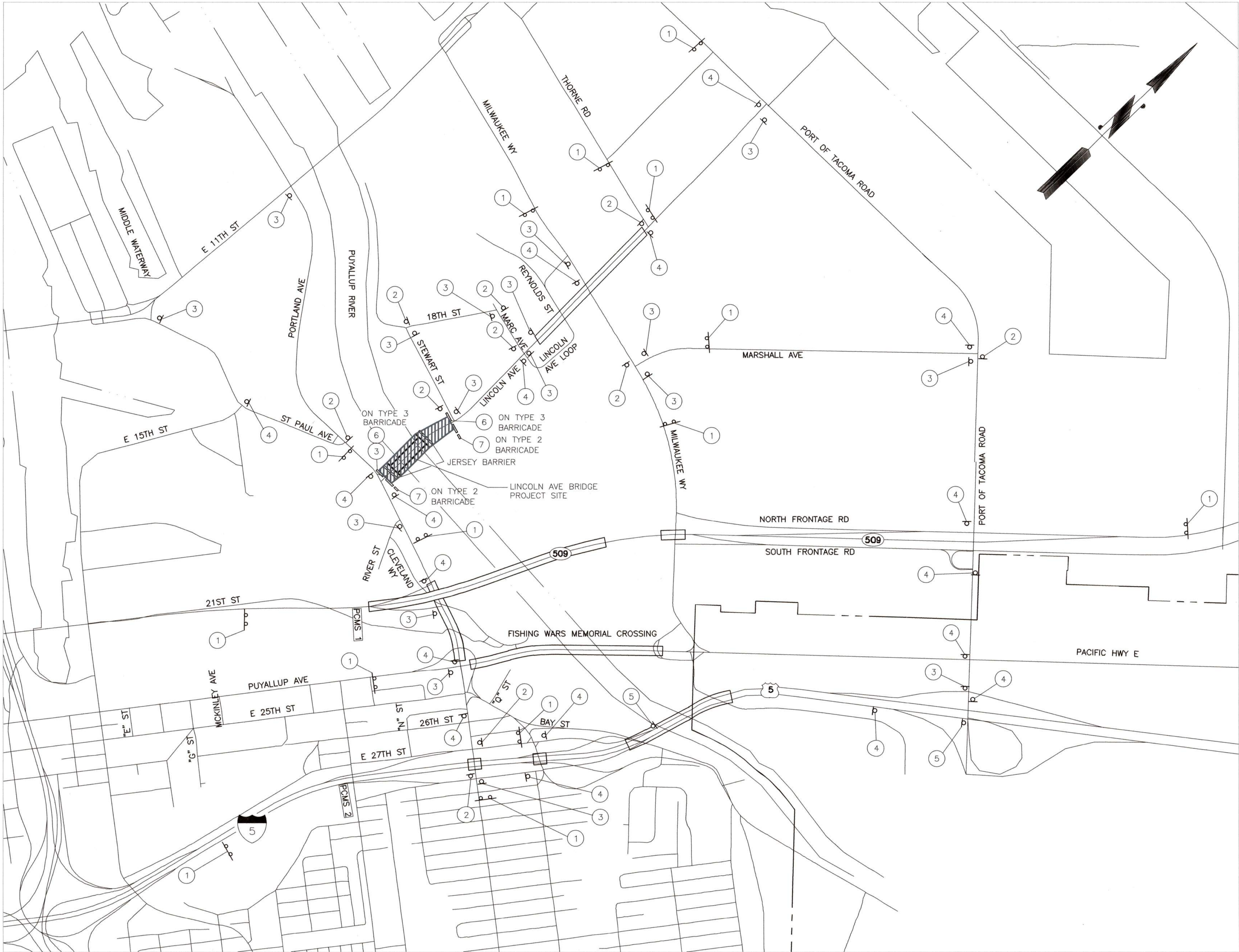
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

EAST LINCOLN AVE BRIDGE
SEISMIC RETROFIT
SCAFFOLDING PLAN

CTAC0090

SHEET NO. B-6

SHEET 6 OF 9



FULL BRIDGE CLOSURE

LINCOLN AVE BRIDGE
CLOSED FROM
XX-XX TO XX-XX
USE ALTERNATE ROUTE

48"
LINCOLN BRIDGE
DETOUR
←

48"
LINCOLN BRIDGE
DETOUR
→

1
D3-2 (MOD)
114" X 54"
B/W

2
M4-9L (MOD)
48" X 48"
B/O

3
M4-9R (MOD)
48" X 48"
B/O

48"
LINCOLN BRIDGE
DETOUR
↑

48"
LINCOLN BRIDGE
DETOUR
↗

48"
ROAD
CLOSED

48"
SIDEWALK
CLOSED

4
M4-9 (MOD)
48" X 48"
B/O

5
M4-9 (MOD)
48" X 48"
B/O

6
R11-2
48" X 30"
B/W

7
R9-9
24" X 12"
B/W

PCMS 1	
1	2
LINCOLN BRIDGE CLOSED	FOLLOW PORT OF TACOMA
1.5 SEC	1.5 SEC

PCMS 2	
1	2
LINCOLN BRIDGE CLOSED	USE EXIT 136A
1.5 SEC	1.5 SEC

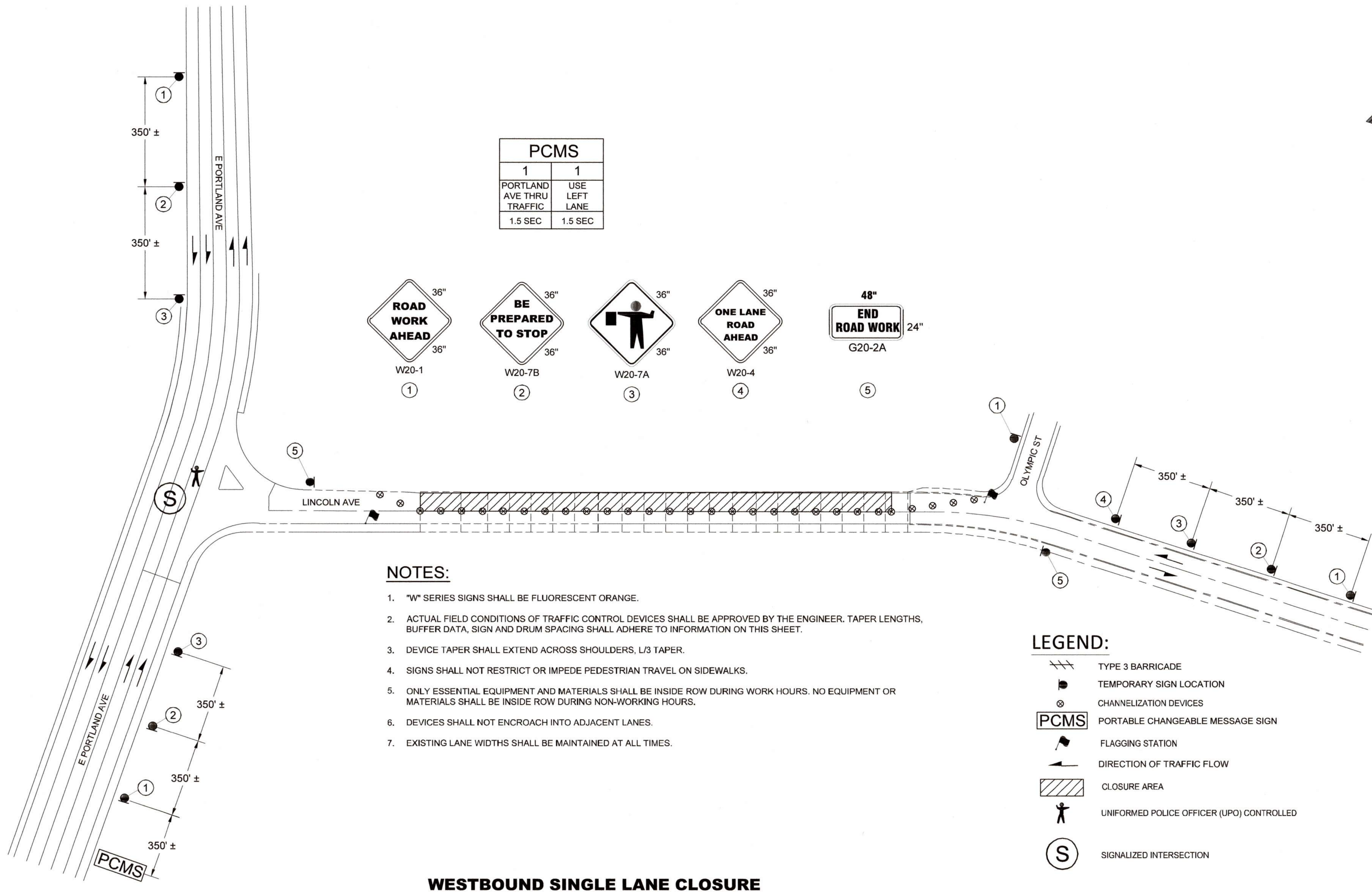
LEGEND:

B/O = BLACK LETTERING ON ORANGE SIGN
B/W = BLACK LETTERING ON WHITE SIGN

DOUBLE POST SIGN 1

SINGLE POST SIGN 1

- GENERAL NOTES:
- FOR SIGN INSTALLATION DETAILS, SEE WSDOT STANDARD PLAN G-SERIES UNLESS NOTED OTHERWISE
 - ENGINEER TO FIELD VERIFY SIGN LOCATIONS PRIOR TO INSTALLATION
 - FISHING WARS MEMORIAL CROSSING CLOSED FOR DURATION OF PROJECT
 - PCMS 1 AND 2 TO BE PLACED ONE WEEK PRIOR TO AND DURING FULL BRIDGE CLOSURE
 - SIGN 1 TO BE INSTALLED ONE WEEK PRIOR TO AND DURING FULL BRIDGE CLOSURE



NOTES:

1. "W" SERIES SIGNS SHALL BE FLUORESCENT ORANGE.
2. ACTUAL FIELD CONDITIONS OF TRAFFIC CONTROL DEVICES SHALL BE APPROVED BY THE ENGINEER. TAPER LENGTHS, BUFFER DATA, SIGN AND DRUM SPACING SHALL ADHERE TO INFORMATION ON THIS SHEET.
3. DEVICE TAPER SHALL EXTEND ACROSS SHOULDERS, L/3 TAPER.
4. SIGNS SHALL NOT RESTRICT OR IMPEDE PEDESTRIAN TRAVEL ON SIDEWALKS.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE INSIDE ROW DURING WORK HOURS. NO EQUIPMENT OR MATERIALS SHALL BE INSIDE ROW DURING NON-WORKING HOURS.
6. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
7. EXISTING LANE WIDTHS SHALL BE MAINTAINED AT ALL TIMES.

LEGEND:

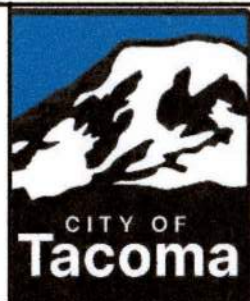
- TYPE 3 BARRICADE
- TEMPORARY SIGN LOCATION
- CHANNELIZATION DEVICES
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- FLAGGING STATION
- DIRECTION OF TRAFFIC FLOW
- CLOSURE AREA
- UNIFORMED POLICE OFFICER (UPO) CONTROLLED
- SIGNALIZED INTERSECTION

WESTBOUND SINGLE LANE CLOSURE

CALL BEFORE YOU DIG

EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLING AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG
(1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO

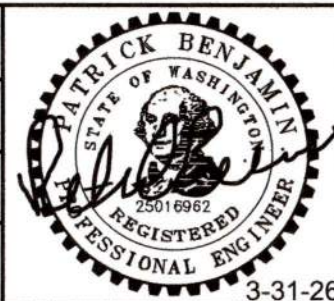
REVISION

DATE

APPD

FINAL
CONSTRUCTION
CHECKED
BY
DATE
FIELD BOOKS

DATE
NOV 2025
SCALE
NTS
DESIGNED
PTB
CHECKED
PDMO
DRAWN
PTB
PROJECT NAME
E. LINCOLN
DRAWING NAME
TT-CTAC0090_LC01.DWG



3-31-26

ENGINEERING DIVISION MANAGER

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

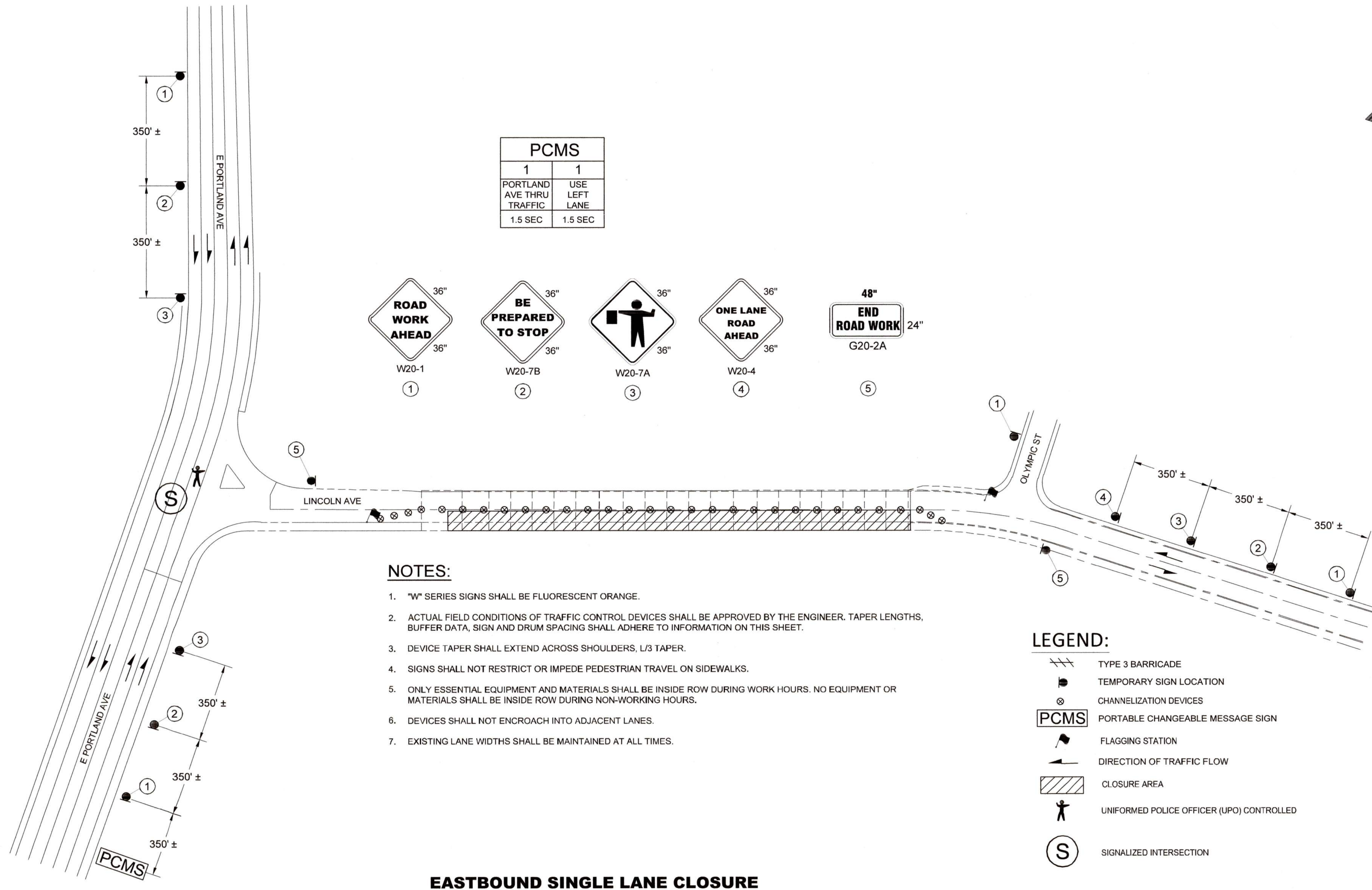
EAST LINCOLN AVE BRIDGE
SEISMIC RETROFIT
WB LANE CLOSURE

ISSUED FOR CONSTRUCTION

CTAC0090

SHEET NO. B-8

SHEET 8 OF 9



NOTES:

1. "W" SERIES SIGNS SHALL BE FLUORESCENT ORANGE.
2. ACTUAL FIELD CONDITIONS OF TRAFFIC CONTROL DEVICES SHALL BE APPROVED BY THE ENGINEER. TAPER LENGTHS, BUFFER DATA, SIGN AND DRUM SPACING SHALL ADHERE TO INFORMATION ON THIS SHEET.
3. DEVICE TAPER SHALL EXTEND ACROSS SHOULDERS, L/3 TAPER.
4. SIGNS SHALL NOT RESTRICT OR IMPEDE PEDESTRIAN TRAVEL ON SIDEWALKS.
5. ONLY ESSENTIAL EQUIPMENT AND MATERIALS SHALL BE INSIDE ROW DURING WORK HOURS. NO EQUIPMENT OR MATERIALS SHALL BE INSIDE ROW DURING NON-WORKING HOURS.
6. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
7. EXISTING LANE WIDTHS SHALL BE MAINTAINED AT ALL TIMES.

LEGEND:

- TYPE 3 BARRICADE
- TEMPORARY SIGN LOCATION
- CHANNELIZATION DEVICES
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- FLAGGING STATION
- DIRECTION OF TRAFFIC FLOW
- CLOSURE AREA
- UNIFORMED POLICE OFFICER (UPO) CONTROLLED
- SIGNALIZED INTERSECTION

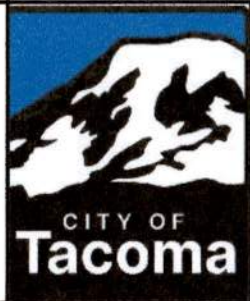
EASTBOUND SINGLE LANE CLOSURE

ISSUED FOR CONSTRUCTION

CALL BEFORE YOU DIG

EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLES AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



NO

REVISION

DATE

APPD

FINAL CONSTRUCTION CHECKED BY DATE FIELD BOOKS

DATE NOV 2025 SCALE NTS DESIGNED PTB CHECKED PDMD DRAWN PTB PROJECT NAME E. LINCOLN DRAWING NAME TT-CTAC0090_LC02.DWG



CITY OF TACOMA DEPARTMENT OF PUBLIC WORKS EAST LINCOLN AVE BRIDGE SEISMIC RETROFIT EB LANE CLOSURE

CTAC0090

SHEET NO. B-9 SHEET 9 OF 9