

**FRAMING PLAN**

N 52°42'13" E  
N 55°54'58" E

**60% REVIEW**  
NOT FOR CONSTRUCTION

Oct 22, 2014 - 7:32am eschiffert J:\60024\CADD\DS001\Drawings\STRUCT\20100156\_BR37.dwg Layout Name: Deck Reinforcing Plan 2

No.	Date	Revision	By	Appr.

**HNTB**  
HNTB Corporation  
600 108th Avenue NE  
Suite 900  
Bellevue, WA 98004  
(425) 455-3555

**Pertee Inc.**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD WASHINGTON**



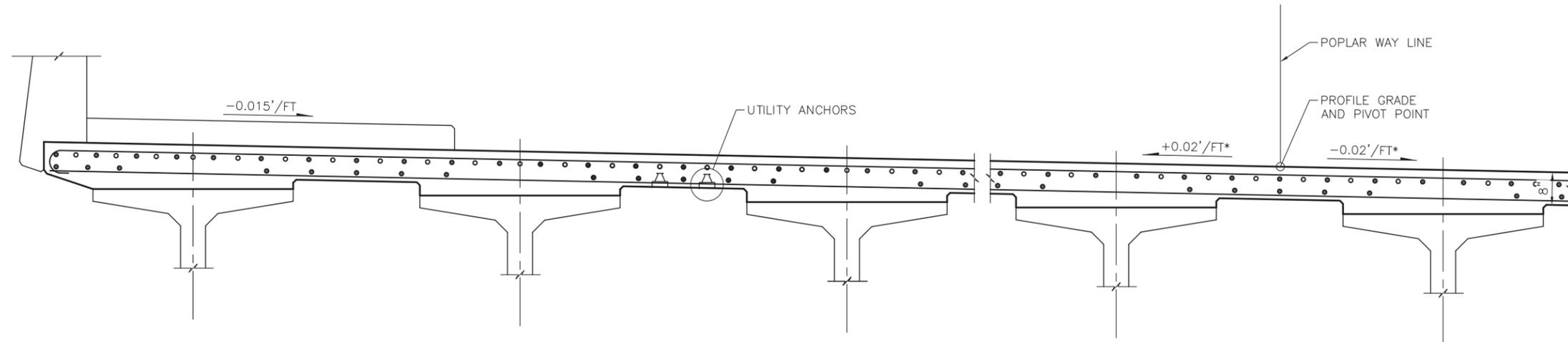
Drawn By	Date
TDS	10/10/14
Designed By	EBB
Checked By	10/10/14
Approved By	KL
	10/14/14

SCALE	Horiz	Vert
	N/A	N/A
Project Number	20100156	

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
**DECK REINFORCING PLAN 2 OF 2**

Drawing No.	BR37
Sheet No.	33
of Total	48

C.S. 3120 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE



**TYPICAL DECK REINFORCING SECTION**

60% REVIEW  
NOT FOR CONSTRUCTION

Oct 21, 2014 - 10:09am rschiffert J:\6024\CADD\05001\Drawings\STRUC\20100156\_BR38.dwg Layout Name: Deck Rein Section

No.	Date	Revision	By	Appr.

**HNTB**  
HNTB Corporation  
600 108th Avenue NE  
Suite 900  
Bellevue, WA 98004  
(425) 455-3555

**Perteet Inc.**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD WASHINGTON**



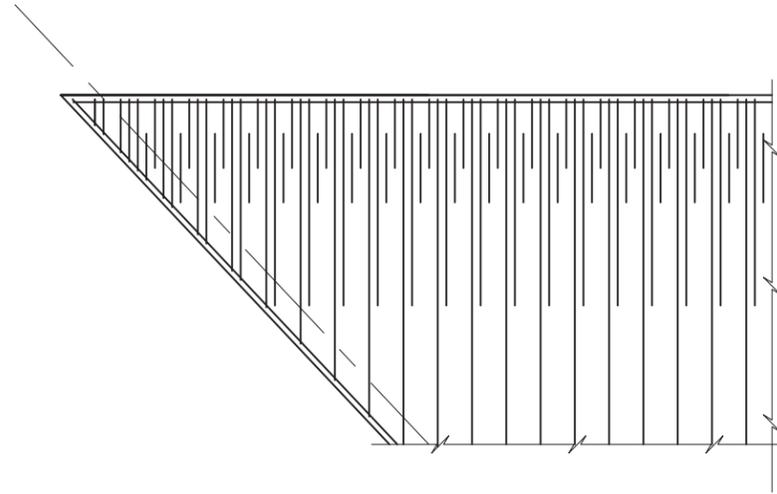
Drawn By: TDS Date: 10/10/14  
Designed By: EBB Date: 10/10/14  
Checked By: KL Date: 10/14/14  
Approved By: \_\_\_\_\_

SCALE  
Horiz: N/A  
Vert: N/A  
Project Number: 20100156

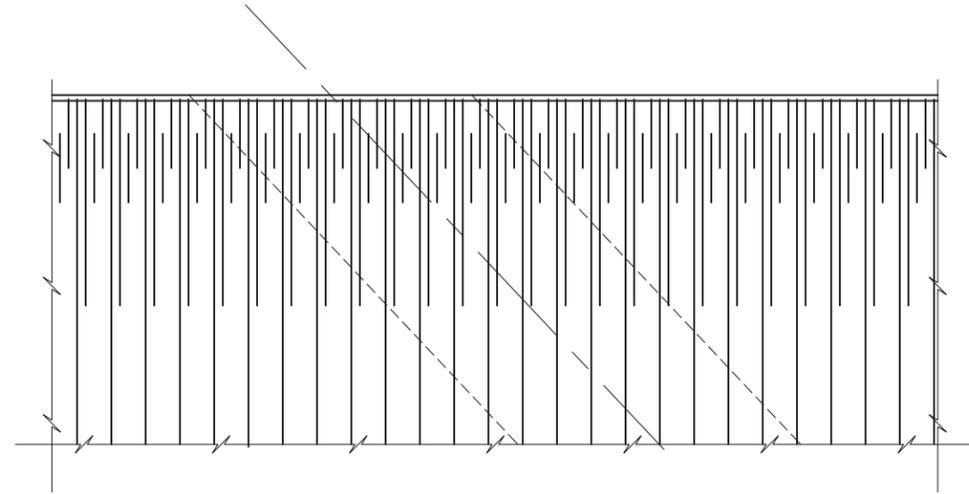
CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
**DECK REINFORCEMENT SECTIONS**

Drawing No. **BR38**  
Sheet No. 34 of 48  
of Total

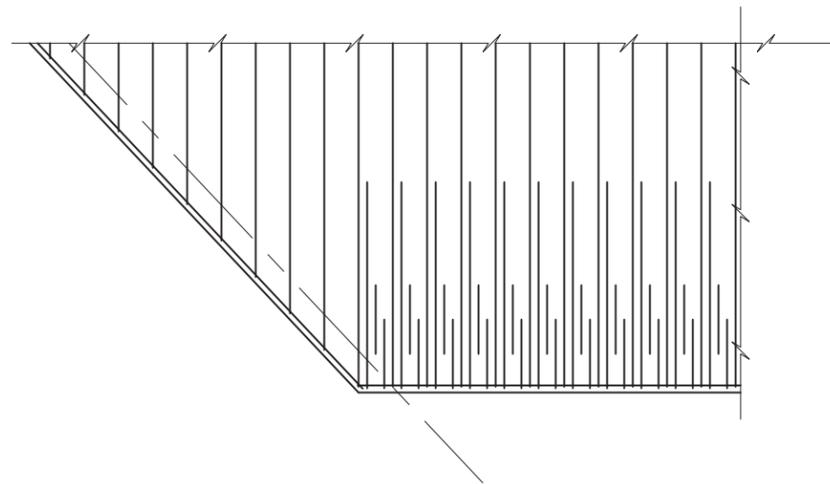
C.S. 3120 ~ PROJ. NO. TA2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE



**SOUTHWEST CORNER**



**OVER PIER TYPICAL**



**SOUTHEAST CORNER**

60% REVIEW  
NOT FOR CONSTRUCTION

Oct 14, 2014 - 10:25am iseverson J:\60024\CADD\DS01\Drawings\STRUC\20100156\_BR40.dwg Layout Name: Slab Corner Plans & Details 1

No.	Date	Revision	By	Appr.

**HNTB**  
HNTB Corporation  
600 108th Avenue NE  
Suite 900  
Bellevue, WA 98004  
(425) 455-3555

**Perteet Inc.**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD WASHINGTON**



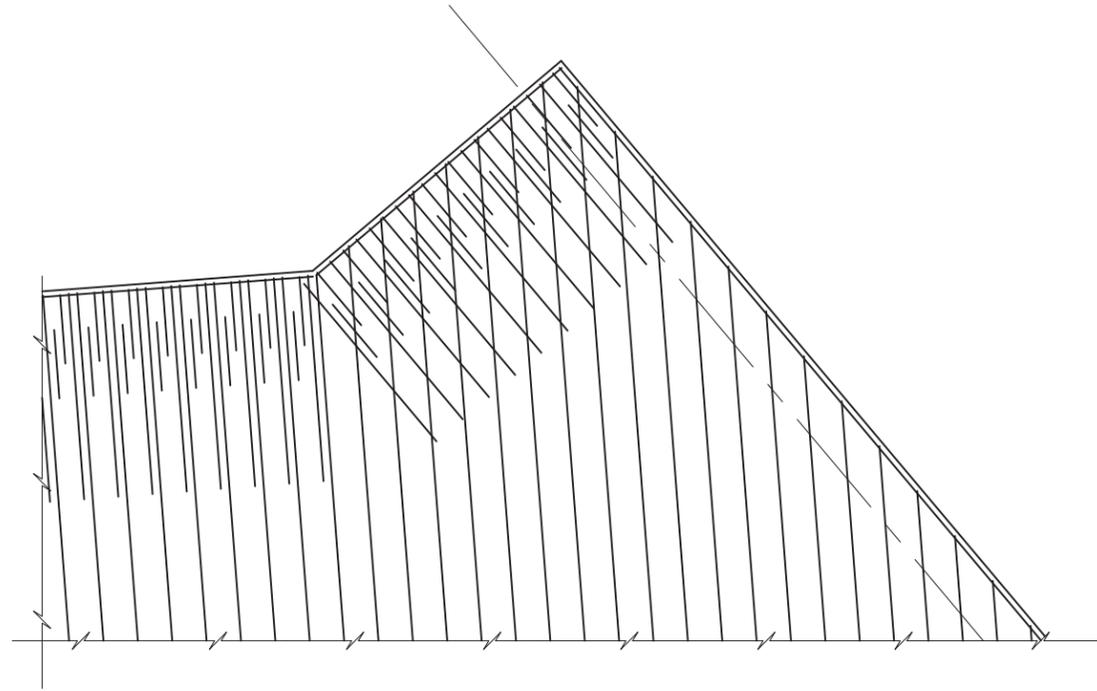
Drawn By \_\_\_\_\_ Date \_\_\_\_\_  
TDS  
Designed By \_\_\_\_\_  
Checked By \_\_\_\_\_  
Approved By \_\_\_\_\_

SCALE  
Horiz N/A  
Vert \_\_\_\_\_  
Project Number  
20100156

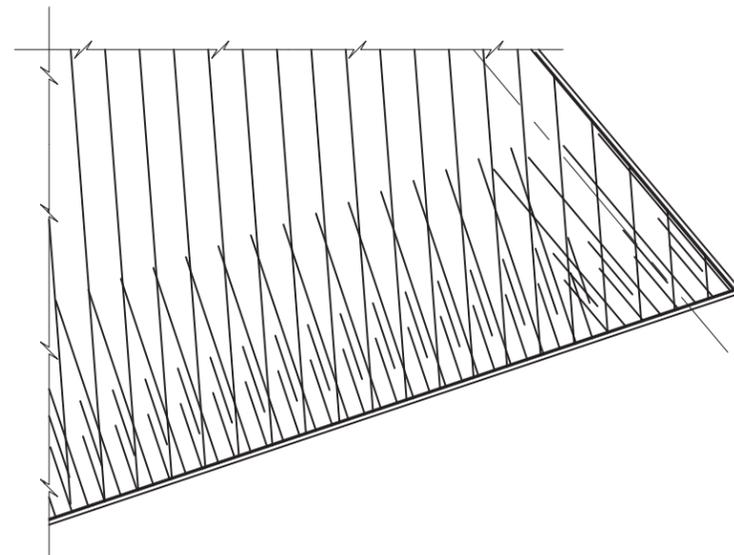
CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
**SLAB CORNER PLANS & DETAILS**

Drawing No. **BR40**  
Sheet No. 36  
of Total 48

C.S. 3120 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE



**NORTHWEST CORNER**



**NORTHEAST CORNER**

**60% REVIEW**  
NOT FOR CONSTRUCTION

Oct 14, 2014 - 10:21 am iseverson J:\60024\CADD\DS001\Drawings\STRUCT\20100156\_BR41.dwg Layout Name: Slab Corner Plans & Details 2

No.	Date	Revision	By	Appr.

**HNTB**  
HNTB Corporation  
600 108th Avenue NE  
Suite 900  
Bellevue, WA 98004  
(425) 455-3555

 **Perteeet** Inc.  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

 **LYNNWOOD**  
WASHINGTON



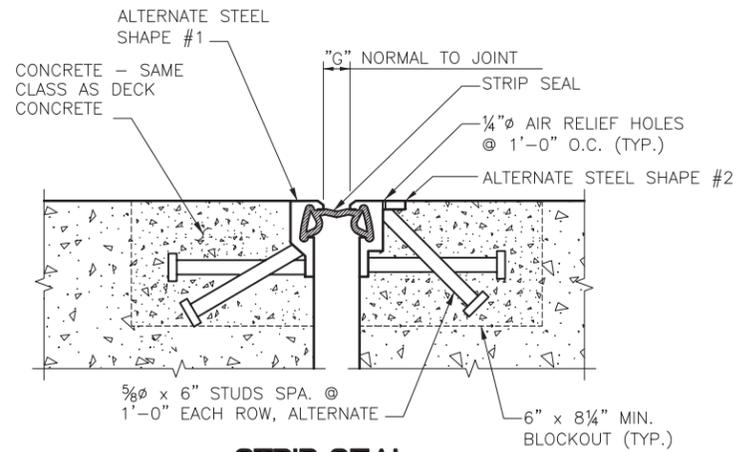
Drawn By \_\_\_\_\_ Date \_\_\_\_\_  
TDS  
Designed By \_\_\_\_\_  
EBB  
Checked By \_\_\_\_\_  
Approved By \_\_\_\_\_

SCALE  
Horiz N/A  
Vert \_\_\_\_\_  
N/A  
Project Number  
20100156

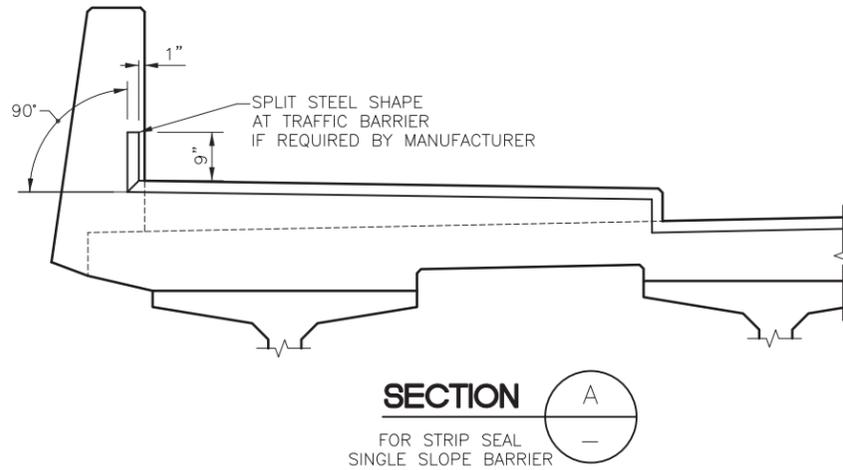
CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
**SLAB CORNER PLANS & DETAILS**

Drawing No. **BR41**  
Sheet No. 37  
of Total 48

C:\S 3120 ~ PROJ. NO. 1A2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE

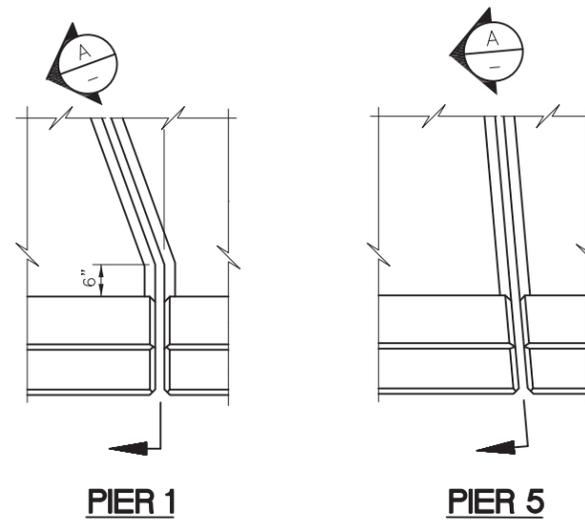


**STRIP SEAL**  
EXTEND SLAB STEEL INTO THE BLOCKOUT



**STRIP SEAL NOTES:**

- DO NOT USE STEEL SHAPES WITH HORIZONTAL LEGS IN CURB OR BARRIER REGION.



**PLAN EXPANSION JOINT**

**3\"/>**

MANUFACTURER	ITEM NAME	OPENING "G" NORMAL TO JT.		MIN. INSTALLATION WIDTH NORMAL TO JOINT	OPENING "G" NORMAL TO JOINT		
		MIN.	MAX.		@40°F	@64°F	@80°F
D. S. BROWN	DSB STRIP SEAL A2R-400	1/2"	4 1/2"	1 1/2"			
WATSON BOWMAN ACME	WABO STRIP SEAL SE-300	0"	3"	1 1/2"			
R.J. WATSON, INC.	R.J. STRIP SEAL 300	0"	3"	1 1/2"			
FYFE CO. LLC	TYFO STRIP SEAL FS400	1/4"	4 3/4"	1 1/2"			

**STEEL SHAPE TYPES**

MANUFACTURER	ITEM NAME	S		V			X			
		TYPE	T	TYPE	V	W	TYPE	X	Y	
D. S. BROWN	DSB STRIP SEAL	SSCM2	1 1/4"	3 3/4"	SSA2 α	1 1/4"	2"	SSE2 α	1"	1 1/2"
WATSON BOWMAN ACME	WABO STRIP SEAL	M,R,P	2 3/4"	3 1/4"	A	1 1/4"	2"	E	1 1/2"	1 1/2"
R.J. WATSON, INC.	RJ STRIP SEAL	RJM	2 3/4"	3 1/4"	RJA	1 1/4"	2"	RJE	1 1/4"	1 1/2"
FYFE CO. LLC	TYFO STRIP SEAL	C	2 1/2"	3"	A	1 3/8"	2"	E	1 3/8"	1 3/8"

α TRIM VERTICAL LEG OF SSCM2 SHAPE FOR USE IN TRAFFIC BARRIER

WSDOT BRIDGE STANDARD DRAWING 9.1-A2-1 - TO BE REVISED FOR 90% SUBMITTAL

60% REVIEW  
NOT FOR CONSTRUCTION

No.	Date	Revision	By	Appr.



Drawn By	Date
DES	10/10/14
Designed By	
EBB	10/10/14
Checked By	
KL	10/14/14
Approved By	

SCALE	
Horiz	N/A
Vert	N/A
Project Number	20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
EXPANSION JOINT DETAILS

Drawing No.  
**BR42**  
Sheet No.  
38  
48 of Total

Oct 21, 2014 - 12:37 pm rsciffert\_j:\6024\CADD\DS001\Drawings\STRUC\20100156\_BR42.dwg Layout Name: Expansion\_Joint\_Details

C.S. 3120 ~ PROJ. NO. 1A2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE

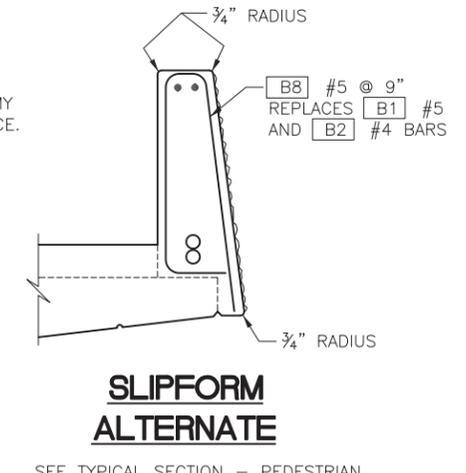
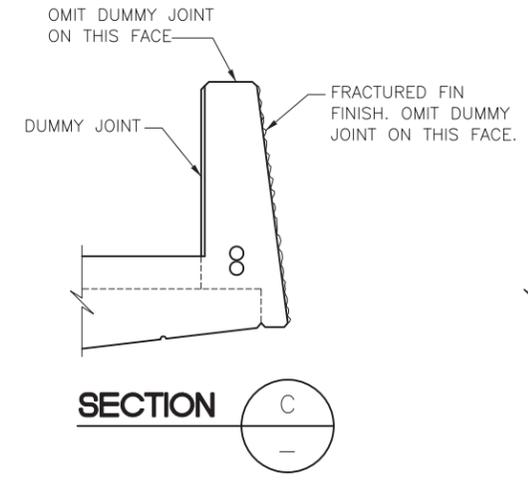
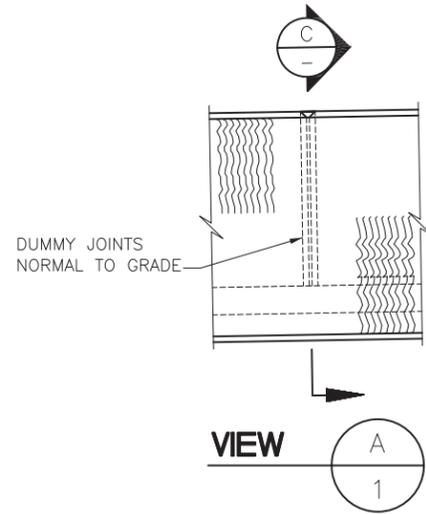


JUNCTION BOX LOCATIONS		
STATION	OFFSET	"TS" OR "LT"

TS = TRAFFIC SYSTEM  
LT = LIGHTING SYSTEM

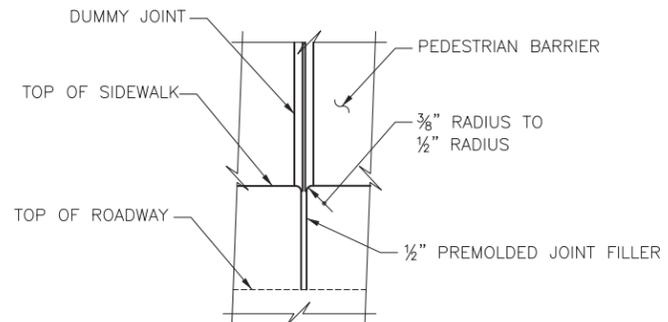
JUNCTION BOX LOCATIONS SHOWN ARE APPROXIMATE. CENTER JUNCTION BOX INSTALLATION BETWEEN BARRIER DUMMY JOINTS.

INSTALL ALL CONDUIT RUNS TO DRAIN TO A BRIDGE END OR PROVIDE DRAIN AT ALL LOW POINTS IN CONDUIT RUN ON BRIDGE.



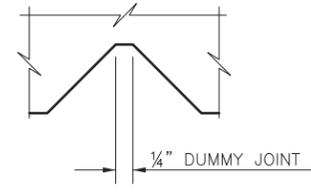
SEE TYPICAL SECTION - PEDESTRIAN BARRIER FOR ADDITIONAL DETAILS

THE CONTRACTOR IS ADVISED THAT THE SLIPFORM CONSTRUCTION METHOD IS A PATENTED PROPRIETARY PROCESS FOR BARRIERS WITH A FRACTURED FIN FINISH.

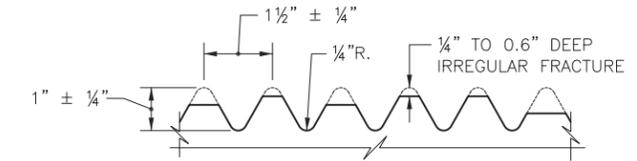


**SIDEWALK JOINT DETAIL**

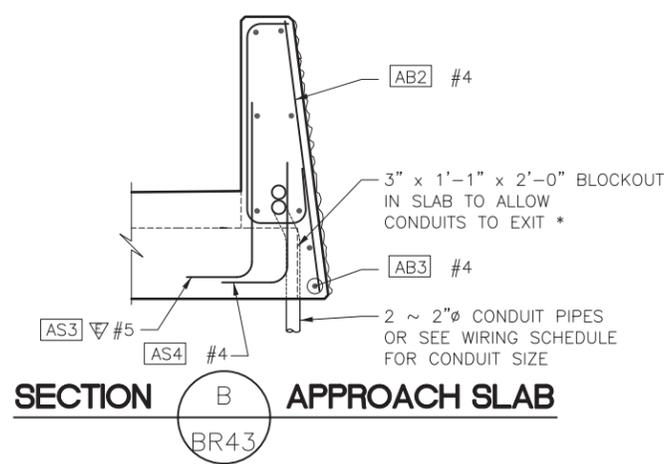
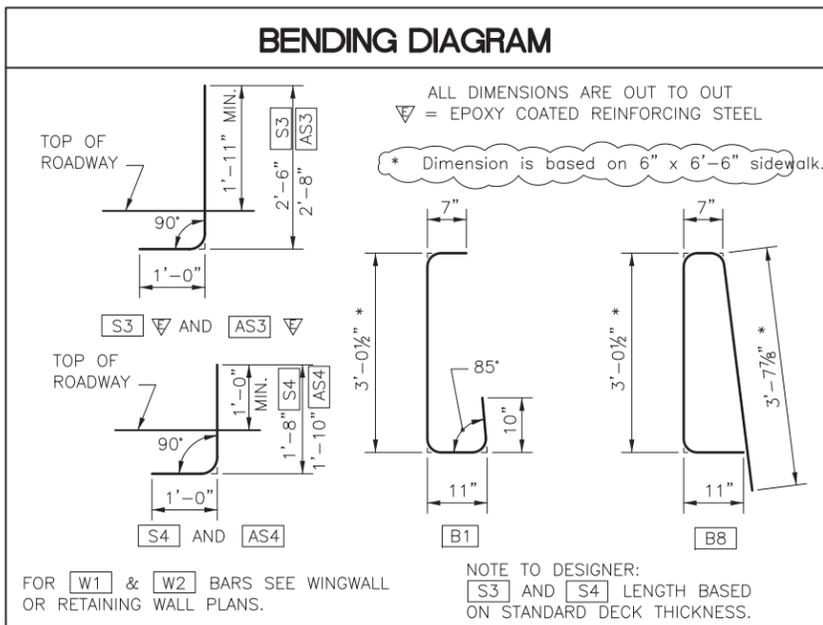
SIDEWALK REINFORCING STEEL NOT SHOWN FOR CLARITY.



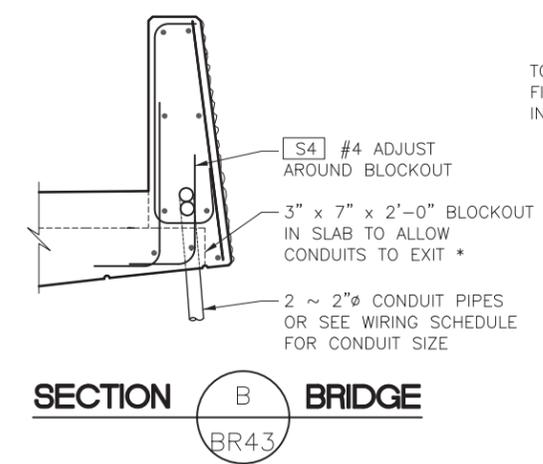
**DUMMY JOINT DETAIL**



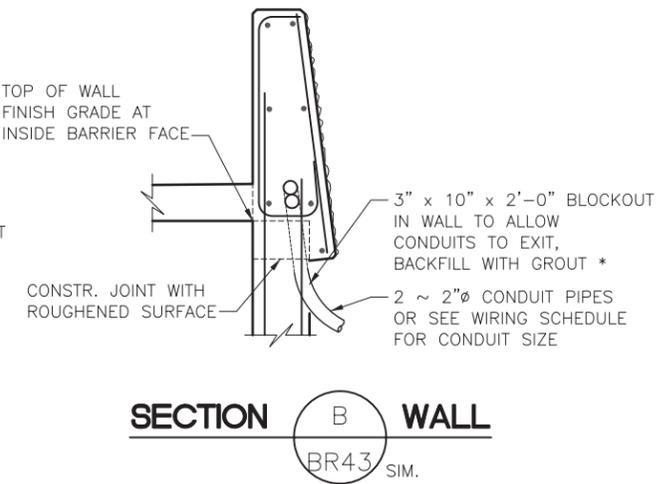
**FRACTURED FIN FINISH**



FOR DETAILS NOT SHOWN SEE "OUTSIDE ELEVATION" AND "TYPICAL SECTION ~ PEDESTRIAN BARRIER"



FOR DETAILS NOT SHOWN SEE "OUTSIDE ELEVATION" AND "TYPICAL SECTION ~ PEDESTRIAN BARRIER"



DETAIL FOR RETAINING WALL OR WINGWALL. FOR REINFORCING NOT SHOWN SEE STD. PLAN D-15 OR WINGWALL PLANS.

WSDOT BRIDGE STANDARD DRAWING 10.2-A4-2 - TO BE REVISED FOR 90% SUBMITTAL

60% REVIEW  
NOT FOR CONSTRUCTION

Oct 21, 2014 - 12:38pm rschiffert\_j:\6024\CADD\Drawings\STRUC\20100156\_BR44.dwg Layout Name: Pedestrian Barrier Details 2

C.S. 3120 ~ PROJ. NO. 1A2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE

No.	Date	Revision	By	Appr.

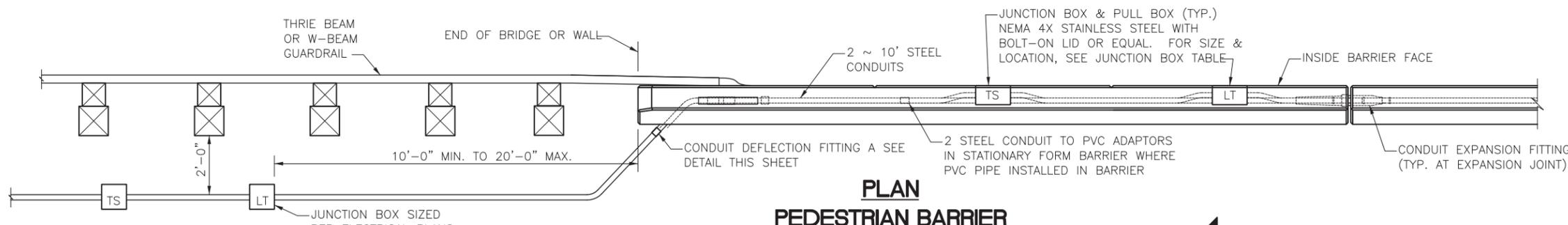


Drawn By	Date
TDS	10/10/14
Designed By	
EBB	10/10/14
Checked By	
KL	10/14/14
Approved By	

SCALE	
Horiz	N/A
Vert	N/A
Project Number	20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
PEDESTRIAN BARRIER DETAILS 2 OF 3

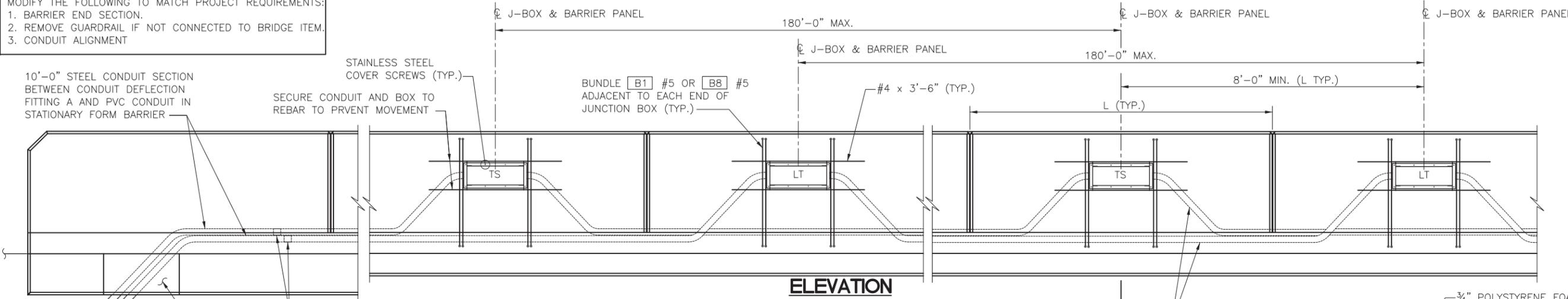
Drawing No.	BR44
Sheet No.	40
of Total	48



**PLAN  
PEDESTRIAN BARRIER**

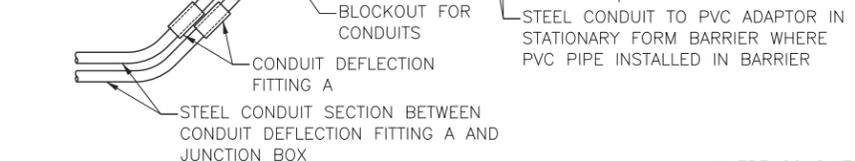
TYPICAL AT END OF MODIFIED PEDESTRIAN BARRIER END SECTION WHERE THRE BEAM END SECTION "DESIGN F" STD. PLAN C-7a OR GUARDRAIL END SECTION "DESIGN D OR F" STD PLAN C-5 IS USED.

**NOTE TO DESIGNERS**  
 MODIFY THE FOLLOWING TO MATCH PROJECT REQUIREMENTS:  
 1. BARRIER END SECTION.  
 2. REMOVE GUARDRAIL IF NOT CONNECTED TO BRIDGE ITEM.  
 3. CONDUIT ALIGNMENT



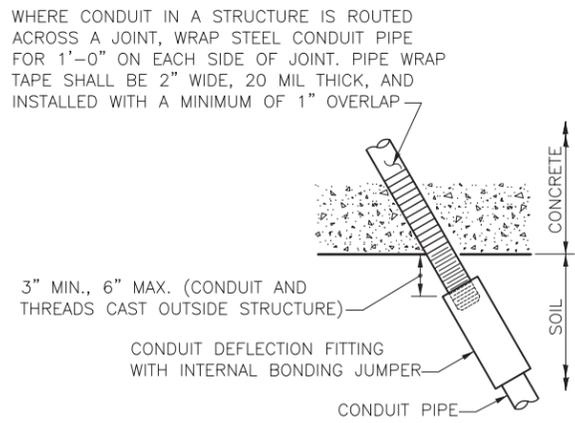
**ELEVATION  
CONDUITS + J-BOX IN PEDESTRIAN BARRIER**

LABEL JUNCTION BOX COVER IN ACCORDANCE WITH STANDARD SPECIFICATION 9-29.2(4) AND SPECIAL PROVISIONS. ADJACENT JUNCTION BOXES ARE SHOWN CENTERED BETWEEN ADJACENT DUMMY JOINTS. IF THE DISTANCE BETWEEN ADJACENT DUMMY JOINTS IS 16'-0" OR GREATER, PLACE ADJACENT JUNCTION BOXES SYMMETRICALLY ON EITHER SIDE OF THE CENTER OF ONE DUMMY PANEL WHILE MAINTAINING 8'-0" MINIMUM BETWEEN CENTER LINES OF THE JUNCTION BOXES.



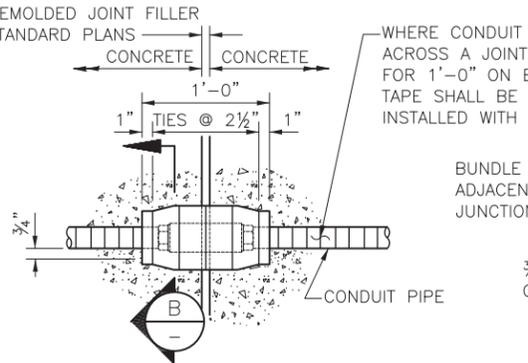
**CONDUIT EXPANSION FITTING**

CONDUIT FITTING - (TYPE AX FOR MOVEMENT OF ± 2") AT BRIDGE EXPANSION JOINTS



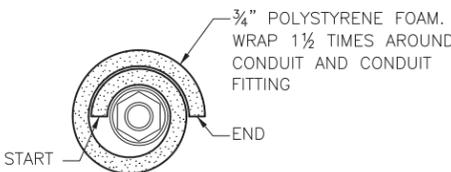
**CONDUIT DEFLECTION FITTING A**

CONDUIT FITTING - TYPE DX FOR DEFLECTION OF 30° AND ?" MOVEMENT. PLACE AT CONDUIT PIPE EXIT FROM STRUCTURE

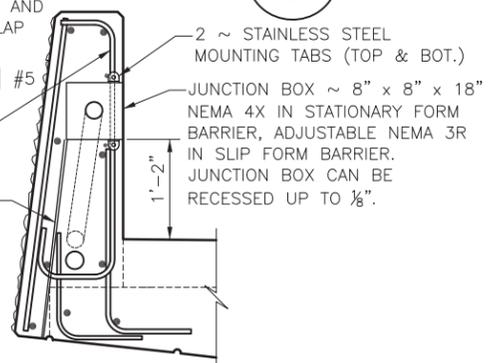


**CONDUIT DEFLECTION FITTING B**

CONDUIT FITTING - TYPE DX FOR DEFLECTION OF 30° AND 3/4" MOVEMENT. CONDUIT PIPES PLACED THROUGH RETAINING WALL PEDESTRIAN BARRIER SHALL BE FITTED WITH DEFLECTION FITTINGS AT A MAXIMUM SPACING OF 120'. THE DEFLECTION FITTINGS SHALL BE PLACED AT THE PEDESTRIAN BARRIER OPEN JOINT THAT COINCIDES WITH THE RETAINING WALL STEM EXPANSION JOINT NEAREST TO THE TRANSVERSE CONSTRUCTION JOINT IN THE WALL FOOTING.



**SECTION B**



**SECTION A**

WSDOT BRIDGE STANDARD DRAWING 10.2-A4-3 - TO BE REVISED FOR 90% SUBMITTAL

60% REVIEW  
NOT FOR CONSTRUCTION

Oct 21, 2014 - 12:39pm rschiffert\_j:\60024\CADD\SDS001\Drawings\STRUC\201001156\_BR45.dwg Layout Name: Pedestrian Barrier Details 3

C.S. 3120 ~ PROJ. NO. 1A2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE

No.	Date	Revision	By	Appr.



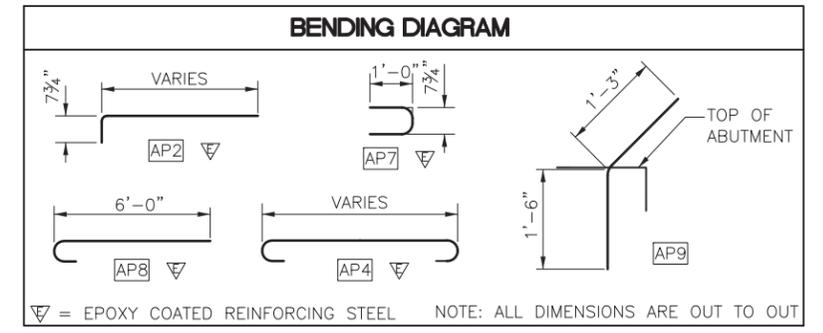
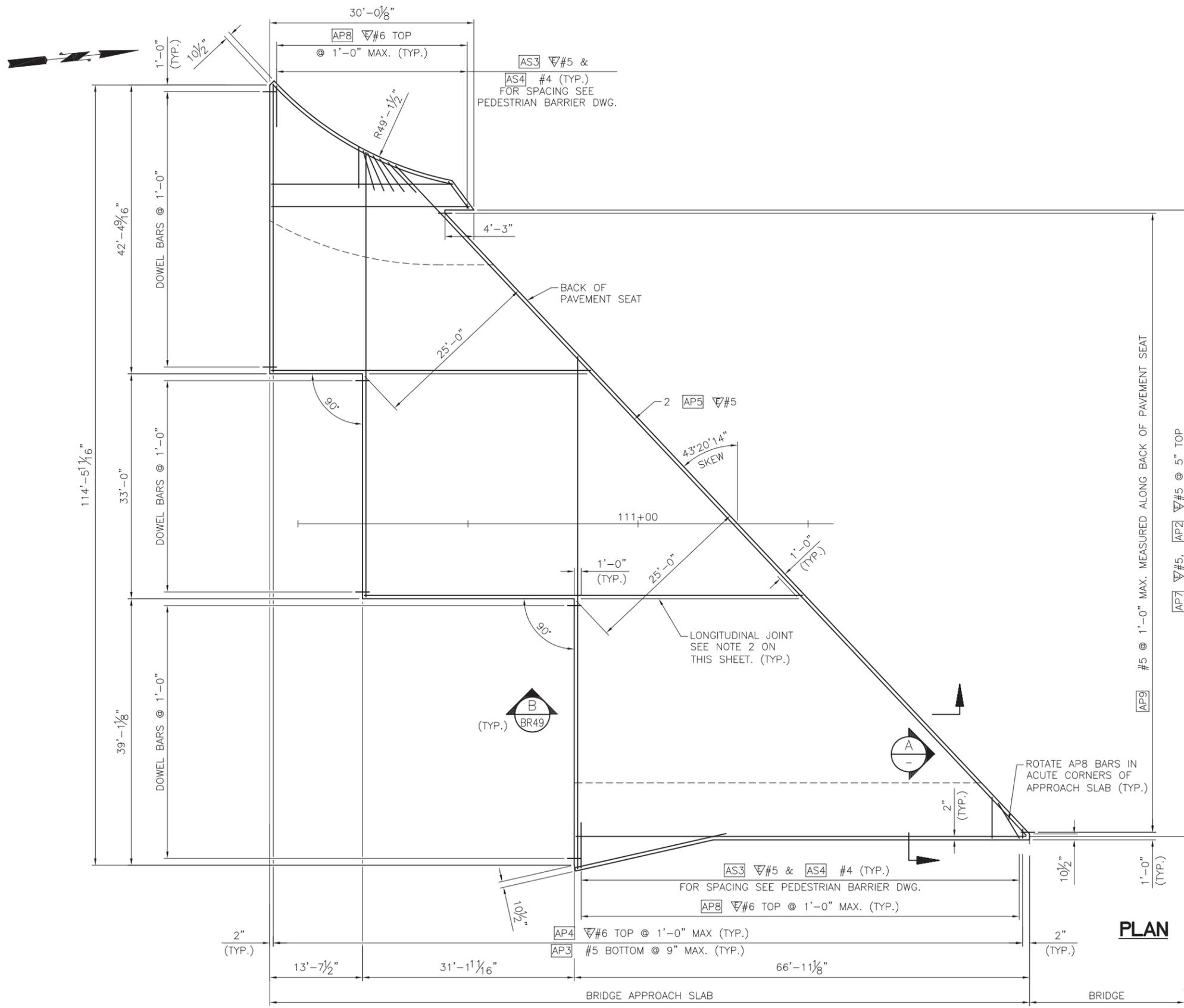
Drawn By	Date
TDS	10/10/14
Designed By	
EBB	10/10/14
Checked By	
KL	10/14/14
Approved By	

SCALE	
Horiz	N/A
Vert	N/A
Project Number	20100156

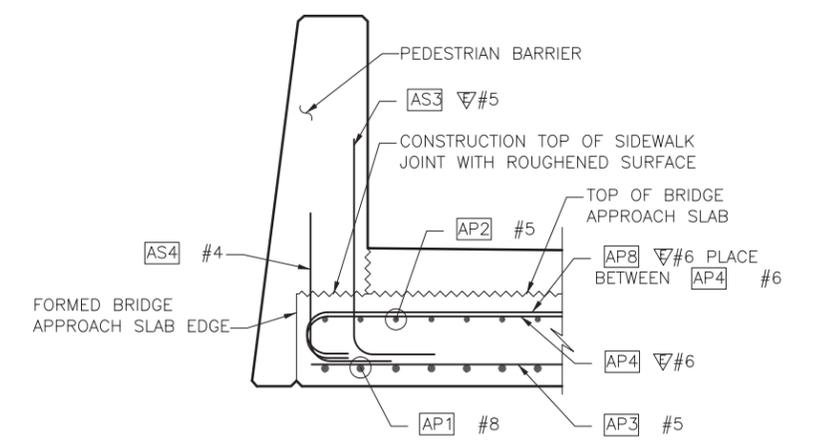
CITY OF LYNNWOOD  
 POPLAR WAY EXTENSION BRIDGE PHASE 1  
 PEDESTRIAN BARRIER DETAILS 3 OF 3

Drawing No.	BR45
Sheet No.	41
of Total	48

Oct 21, 2014 - 2:27pm Isenenson J:\60204\CADD\DS001\Drawings\STRUC\20100156\_BR48.dwg Layout Name: Bridge Approach Slab at Pier 1



- NOTES:**
- ALL EDGES OF BRIDGE APPROACH SLAB SHALL HAVE 1/2" RADIUS EXCEPT AT LONGITUDINAL JOINTS AND ADJACENT TO L-TYPE ABUTMENTS.
  - LONGITUDINAL JOINTS SHALL BE PLACED ON LANE LINES AND SHALL BE CONSTRUCTED AND SEALED IN ACCORDANCE WITH WSDOT STD. SPEC. SECTION 5-05.3(8). JOINTS MAY BE EITHER A SAWCUT CRACK CONTROL JOINT OR A CONSTRUCTION JOINT. SAWCUT JOINTS SHALL TERMINATE 1'-0" BEFORE REACHING EDGE OF SLAB AND MUST BE SAW CUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE. SEE "LONGITUDINAL JOINT DETAIL ON DRAWING BR49
  - THE MINIMUM LAP SPLICE OF #5 IS 2'-0", #5 IS 2'-6", #6 IS 3'-0", AND #8 IS 3'-3". ALL LAP SPLICES SHALL BE STAGGERED SO THAT NO MORE THAN 50% OF REBAR IS SPLICED AT THE SAME LOCATION. LAP SPLICES SHALL BE LOCATED WITHIN THE MIDDLE HALF OF THE BRIDGE APPROACH SLAB. OPTIONAL SPLICES ARE ALLOWED FOR AP4 #6.



**SECTION A**

60% REVIEW  
 NOT FOR CONSTRUCTION

No.	Date	Revision	By	Appr.

**HNTB**  
 HNTB Corporation  
 600 108th Avenue NE  
 Suite 900  
 Bellevue, WA 98004  
 (425) 455-3555

**Pertee Inc.**  
 425-252-7700 | 1-800-615-9900  
 2707 Colby Avenue, Suite 900  
 Everett, Washington 98201

**LYNNWOOD WASHINGTON**



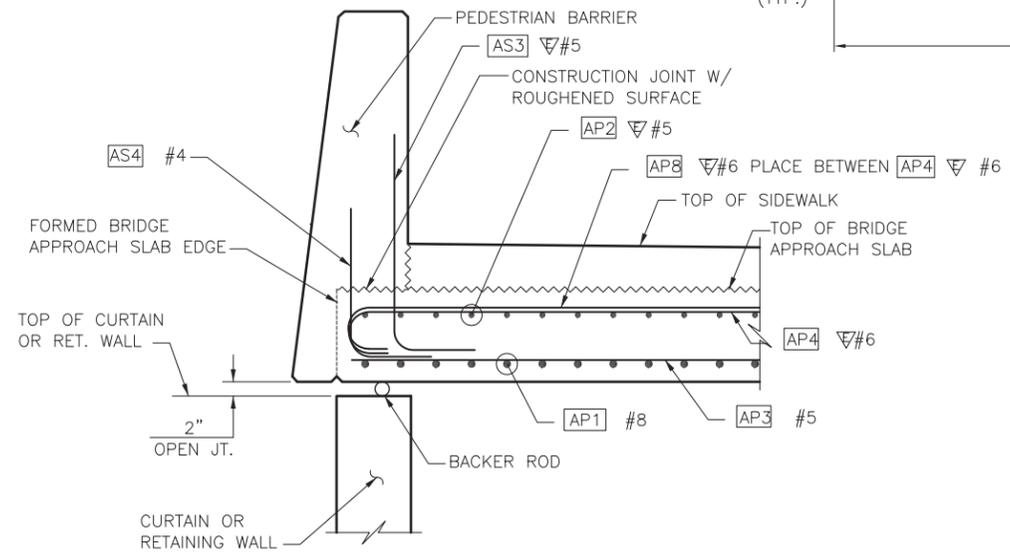
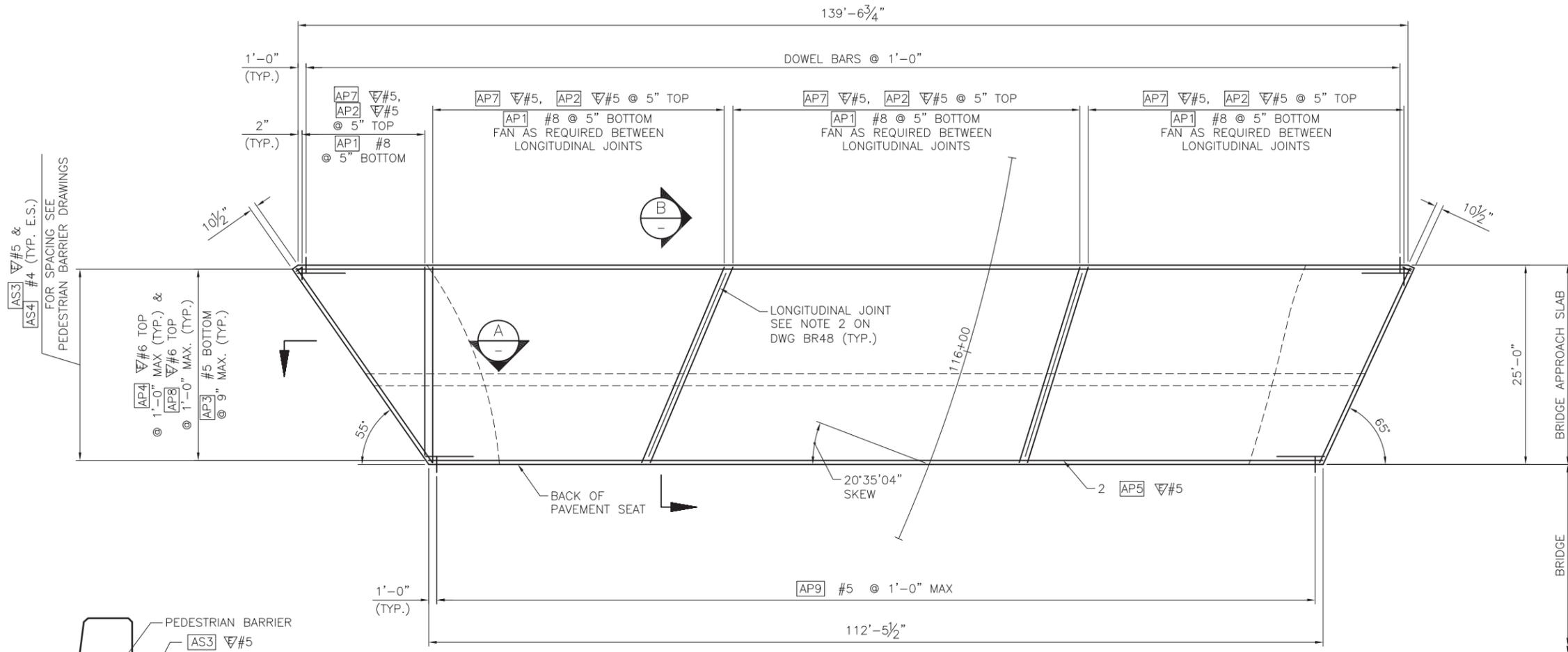
Drawn By	TDS	Date	10/10/14
Designed By	EBB	10/10/14	
Checked By	KL	10/14/14	
Approved By			

SCALE	Horiz	N/A
	Vert	N/A
Project Number	20100156	

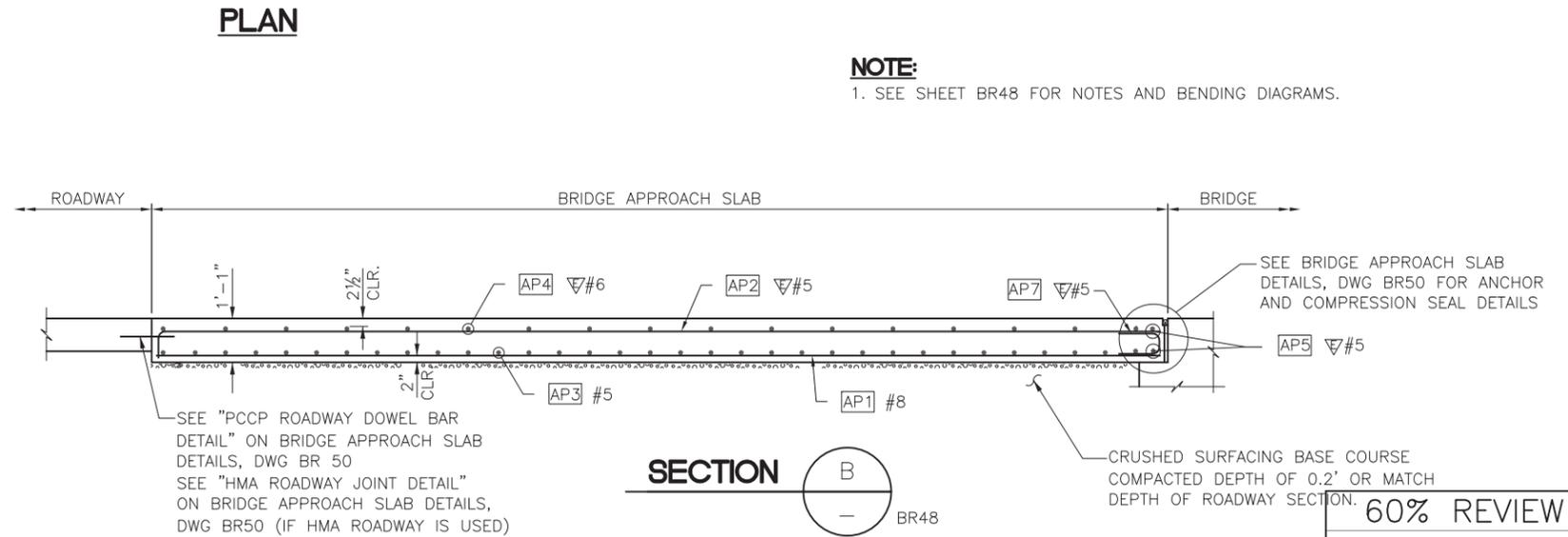
CITY OF LYNNWOOD  
 POPLAR WAY EXTENSION BRIDGE PHASE 1  
**BRIDGE APPROACH SLAB AT PIER 1**

Drawing No.	<b>BR48</b>
Sheet No.	42
of Total	48

PROJ. NO. TA2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE



**SECTION A**



**SECTION B**

**NOTE:**  
1. SEE SHEET BR48 FOR NOTES AND BENDING DIAGRAMS.

**60% REVIEW**  
NOT FOR CONSTRUCTION

Oct 21, 2014 - 11:25am rschiffert J:\60024\CADD\DS001\Drawings\STRUC\20100156\_BR49.dwg Layout Name: Bridge Approach Slab at Pier 1

No.	Date	Revision	By	Appr.

**HNTB**  
HNTB Corporation  
600 108th Avenue NE  
Suite 900  
Bellevue, WA 98004  
(425) 455-3555

**Pertee Inc.**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD WASHINGTON**



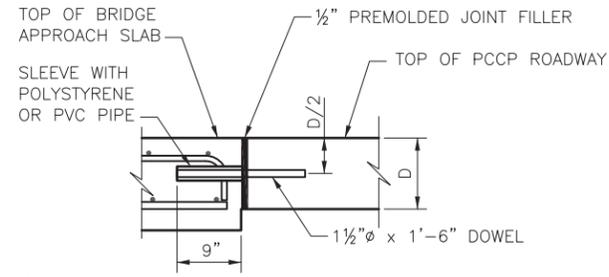
Drawn By	TDS	Date	10/10/14
Designed By	EBB	Date	10/10/14
Checked By	KL	Date	10/14/14
Approved By			

SCALE	Horiz	N/A
	Vert	N/A
Project Number	20100156	

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
**BRIDGE APPROACH SLAB AT PIER 5**

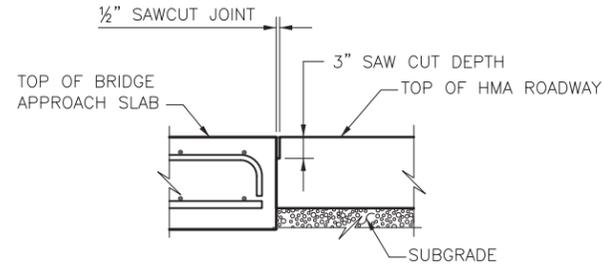
Drawing No.	<b>BR49</b>
Sheet No.	43
of Total	48

C.S. 3120 ~ PROJ. NO. 1A2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE



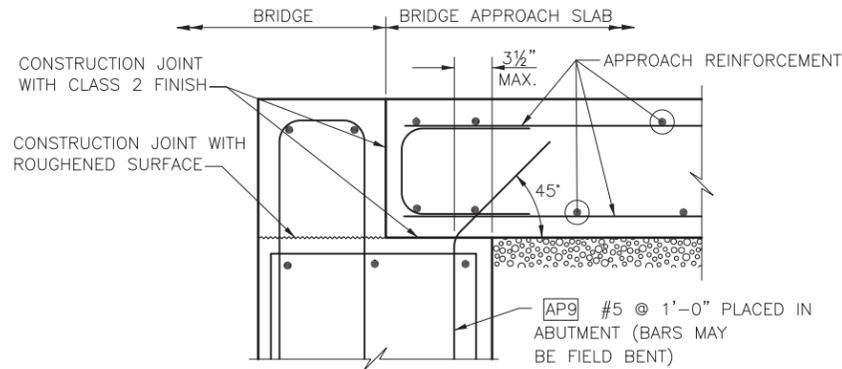
**PCCP ROADWAY DOWEL BAR DETAIL**

INSERT DOWELS PARALLEL TO CENTER LINE ALONG TRANSVERSE CONSTRUCTION JOINT.

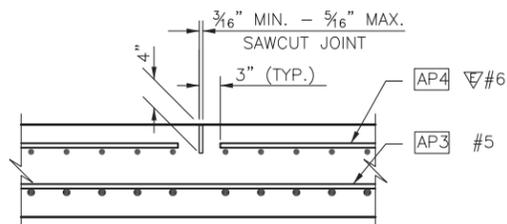


**HMA ROADWAY JOINT DETAIL**

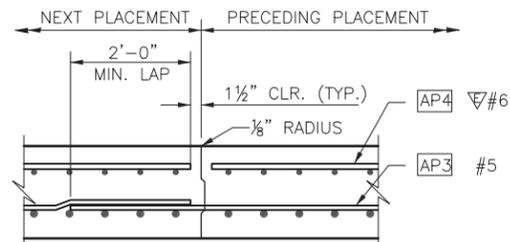
SAWCUT SHALL BE FILLED WITH HOT-POURED COMPONENT IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION SECTION 9-04.2(1) AND SEALED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION SECTION 5-05.3(8)B.



**ANCHOR DETAIL**



**LONGITUDINAL JOINT DETAIL**



**ALTERNATE LONGITUDINAL JOINT DETAIL**

EDGE PRECEDING PLACEMENT ONLY WITH 1/8" RADIUS.

WSDOT BRIDGE STANDARD DRAWINGS 10.6-A1-2 AND 10.6-A1-3 - TO BE REVISED FOR 90% SUBMITTAL

60% REVIEW  
NOT FOR CONSTRUCTION

Oct 21, 2014 - 12:20pm rschiffert J:\6024\CADD\DS001\Drawings\STRUC\20100156\_BR50.dwg Layout Name: Bridge Approach Slab Details

No.	Date	Revision	By	Appr.



Drawn By	Date
TDS	10/10/14
Designed By	
EBB	10/10/14
Checked By	
KL	10/14/14
Approved By	

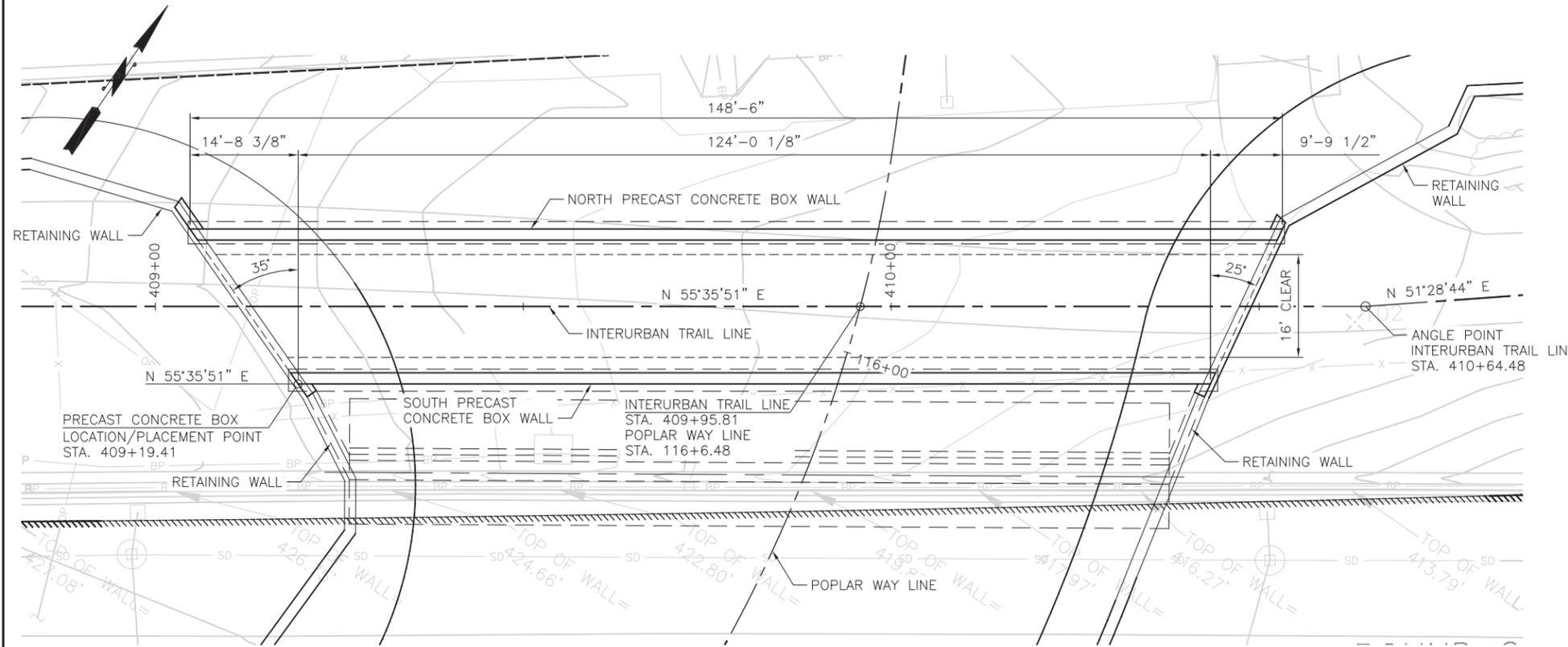
SCALE
Horiz N/A
Vert N/A
Project Number
20100156

CITY OF LYNNWOOD	
POPLAR WAY EXTENSION BRIDGE PHASE 1	
<b>BRIDGE APPROACH SLAB DETAILS</b>	

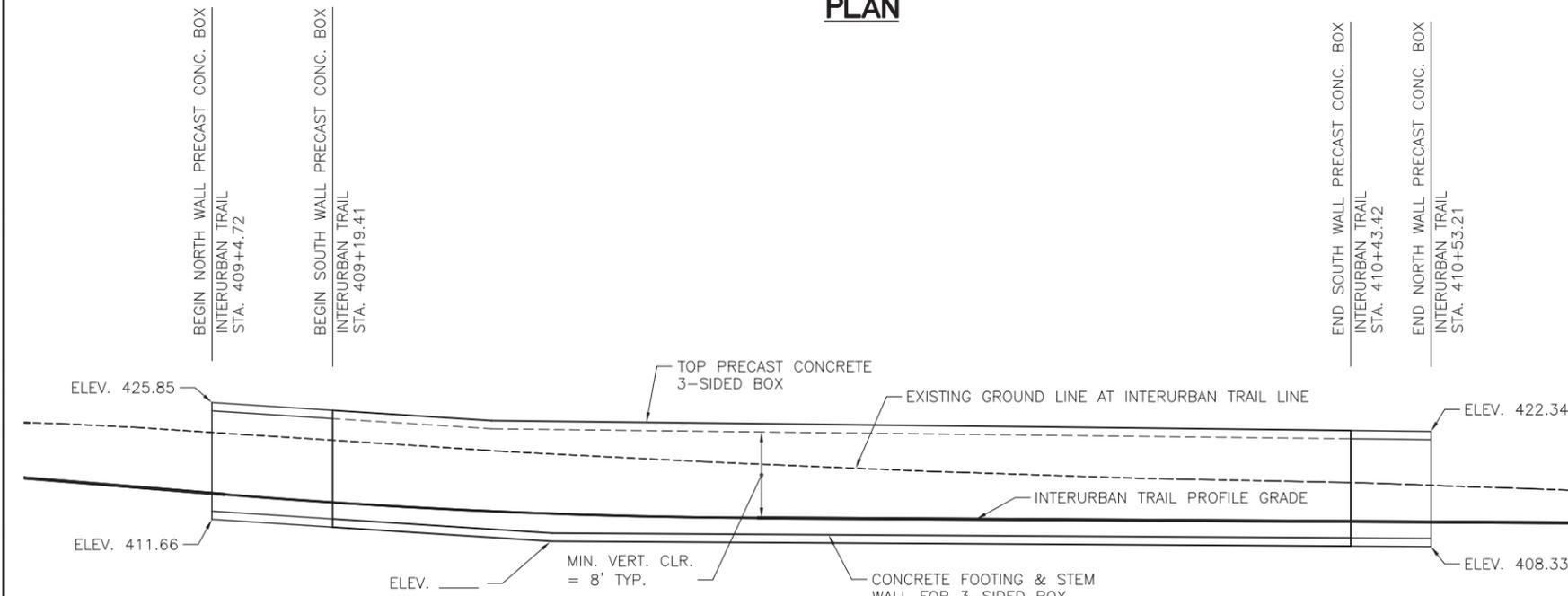
Drawing No.	BR50
Sheet No.	44
of Total	48

C.S. 3120 ~ PROJ. NO. 1A2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE

SEC. 15, T. 27 N., R. 4 E., W.M.  
CITY OF LYNNWOOD



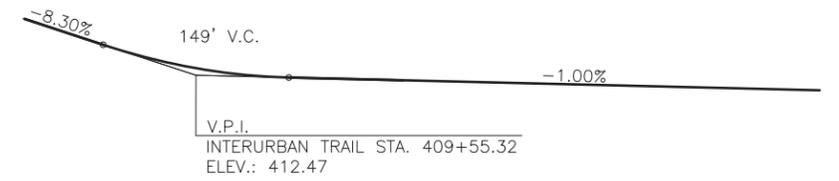
**PLAN**



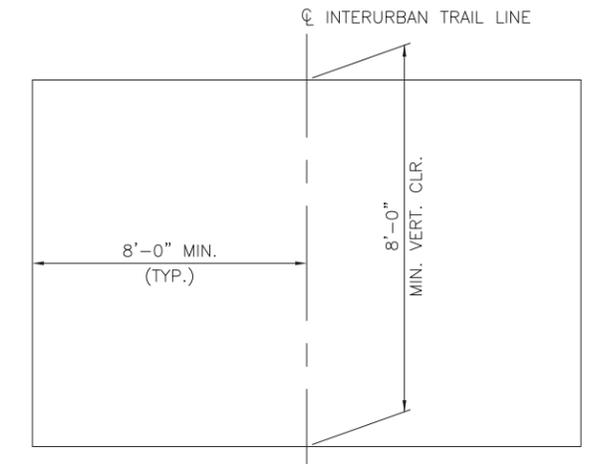
**ELEVATION**

NOTE: RETAINING WALLS NOT SHOWN IN ELEVATION

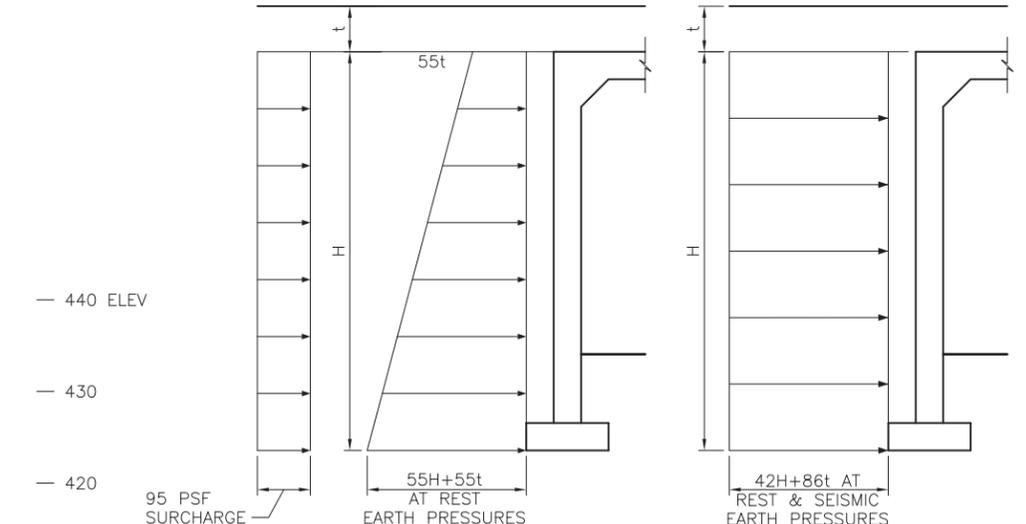
**DATUM**  
NAVD-88



**INTERURBAN TRAIL PROFILE**



**INTERURBAN TRAIL CLEARANCE ENVELOPE**



**DESIGN LATERAL SOIL PRESSURE**

**TRAIL CROSSING STRUCTURE PRECAST CONCRETE 3 SIDED BOX**

LOADING: HL-93

60% REVIEW  
NOT FOR CONSTRUCTION

No.	Date	Revision	By	Appr.



Drawn By	Date
Designed By	10/10/14
Checked By	10/10/14
Approved By	10/14/14

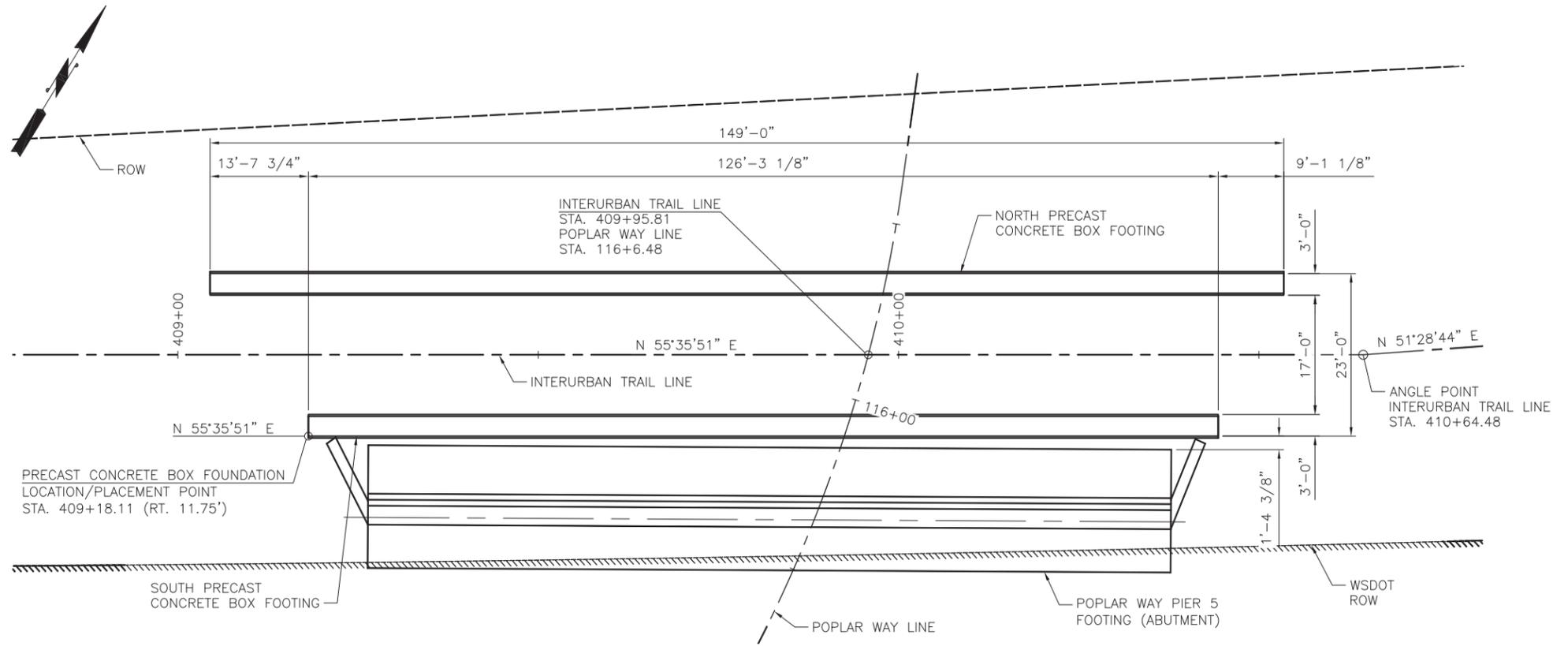
SCALE	Horiz	Vert
	N/A	N/A
Project Number	20100156	

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
TRAIL OVERCROSSING LAYOUT PLAN

Drawing No. T01  
Sheet No. 45 of 48

Oct 22, 2014 - 12:50pm rschiffert\_jr\60204\CADD\DS001\Drawings\STRUC20100156\_T01.dwg Layout Name: Trail Overcrossing Layout Plan

C.S. 3120 ~ PROJ. NO. 1A2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE



**FOUNDATION PLAN**

60% REVIEW  
NOT FOR CONSTRUCTION

Oct 22, 2014 - 12:44pm rschiffert J:\6024\CADD\05001\Drawings\STRUC\20100156\_T02.dwg Layout Name: Foundation Layout

No.	Date	Revision	By	Appr.

**HNTB**  
HNTB Corporation  
600 108th Avenue NE  
Suite 900  
Bellevue, WA 98004  
(425) 455-3555

**Pertee Inc.**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD WASHINGTON**



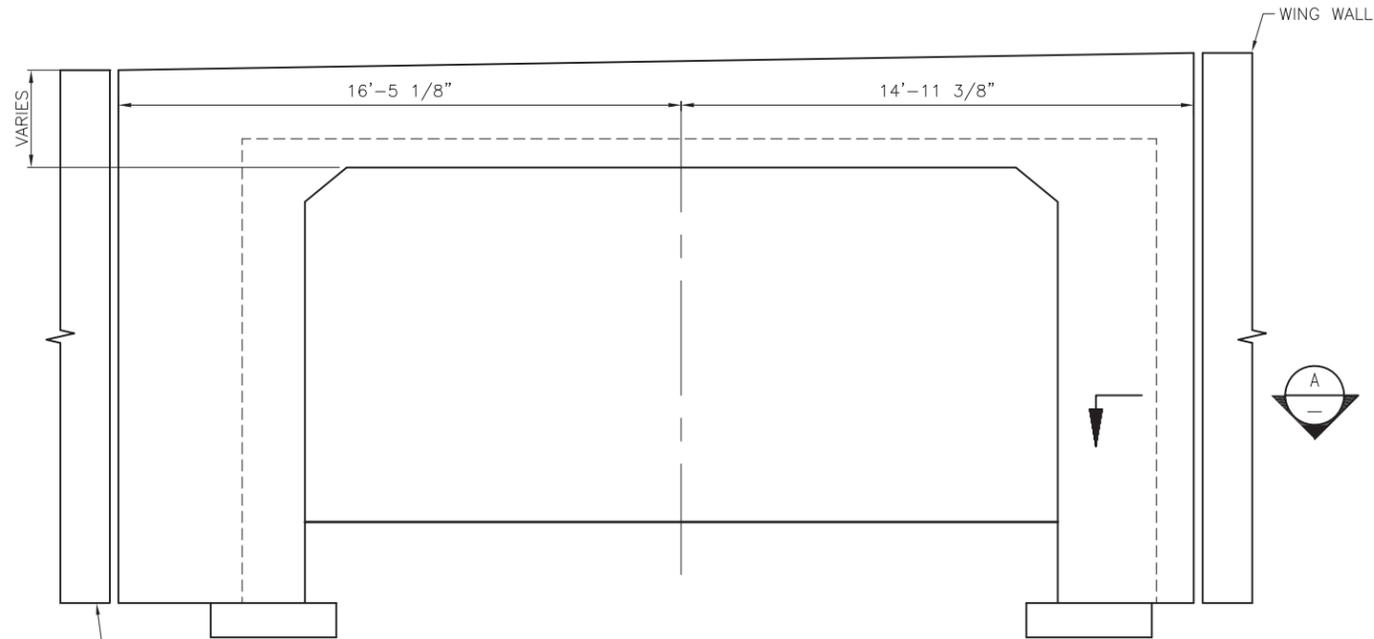
Drawn By	Date
TDS	10/10/14
Designed By	
EBB	10/10/14
Checked By	
KL	10/14/14
Approved By	

SCALE
Horiz N/A
Vert N/A
Project Number 20100156

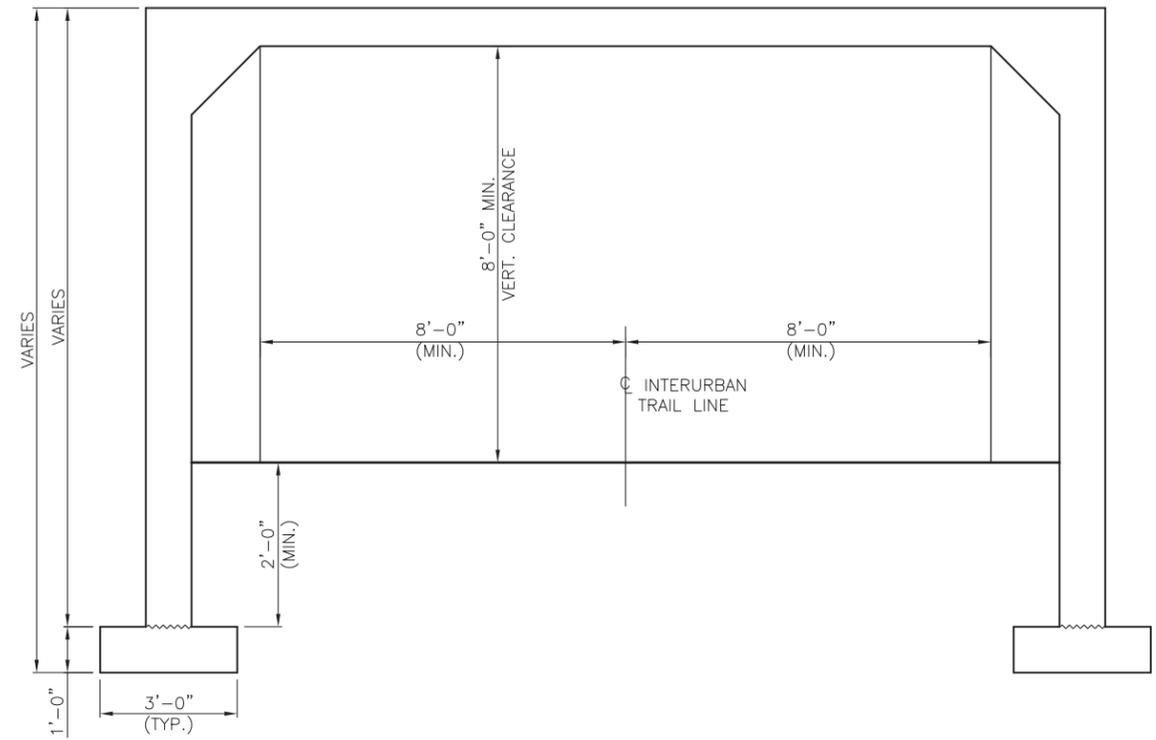
CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE PHASE 1  
TRAIL OVERCROSSING FOUNDATION LAYOUT

Drawing No.	T02
Sheet No.	46
Total	48

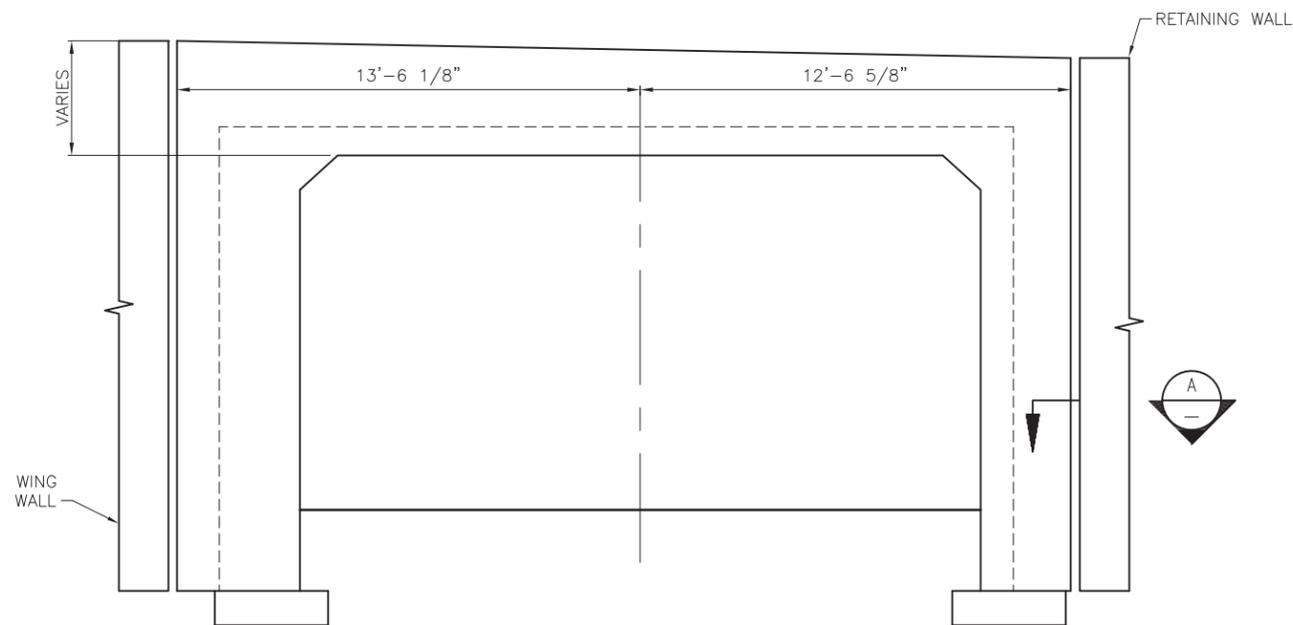
C.S. 3120 ~ PROJ. NO. TA2797 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE



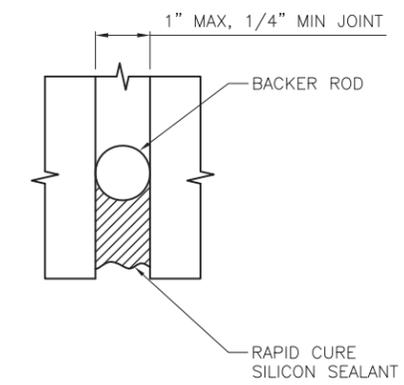
**TRAIL TUNNEL HEADWALL SOUTHWEST ELEVATION**



**TYPICAL TUNNEL SECTION**



**TRAIL TUNNEL HEADWALL NORTHEAST ELEVATION**



**SECTION A**

**60% REVIEW**  
NOT FOR CONSTRUCTION

Oct 22, 2014 - 12:42pm rschiffert J:\60024\CADD\05001\Drawings\STRUC\20100156\_T03.dwg Layout Name: Trail Overcrossing Sections & Details

No.	Date	Revision	By	Appr.



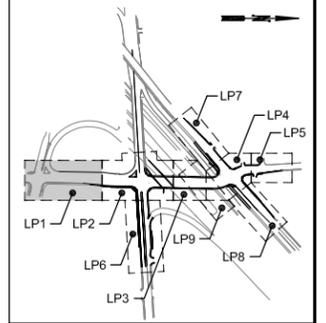
Drawn By	Date
TDS	10/10/14
Designed By	
EBB	10/10/14
Checked By	
KL	10/14/14
Approved By	

SCALE	Horiz	Vert
	N/A	N/A
Project Number	20100156	

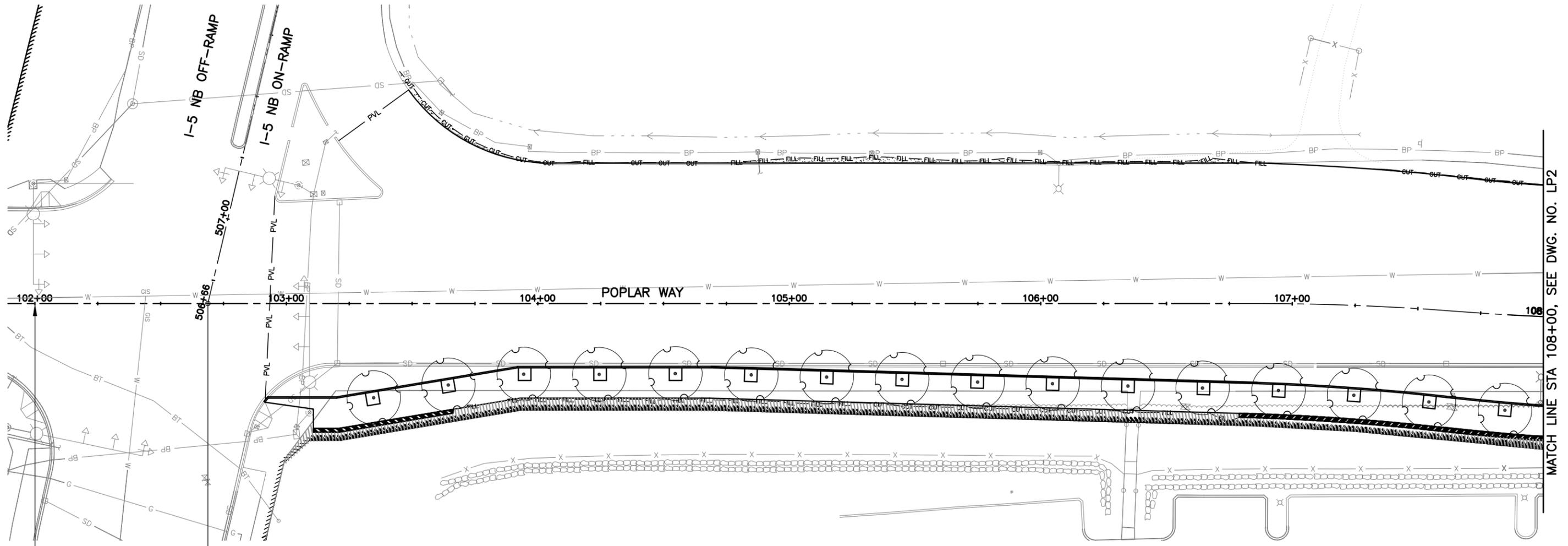
CITY OF LYNNWOOD  
**POPLAR WAY EXTENSION BRIDGE PHASE 1**  
**TRAIL OVERCROSSING**  
**HEADWALLS AND SECTION**

Drawing No.	T03
Sheet No.	47
of Total	48

C.S. 3120 ~ NORTHWEST REGION ~ I-5 ~ MP 181.62 ~ CITY OF LYNNWOOD ~ POPLAR WAY EXTENSION BRIDGE



KEY MAP  
NTS



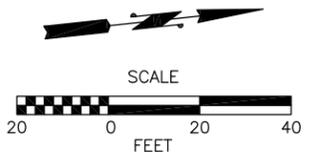
BEGIN PROJECT  
STA 102+00

POPLAR WAY STA 102+68.78=  
PW-N RAMP STA 506+65.54

MATCH LINE STA 108+00, SEE DWG. NO. LP2

CONSTRUCTION NOTES:  
1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.

- LEGEND
- KINIKINICK
  - HYDROSEED
  - MULCH



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER

Nov 06, 2014 4:35:20pm m:\kenn\_x\lynnwood\_city\_of\_projects\201001156 - Poplar Way Extension Bridge\CADD\Plan Sheets\201001156 LP.dwg Layout Name: LP1

No.	Date	Revision	By	Appr.

**Pertee**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201



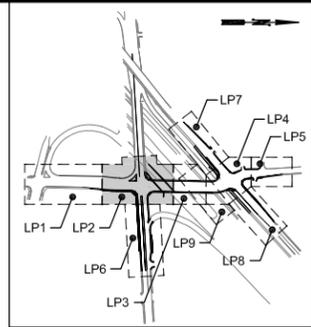
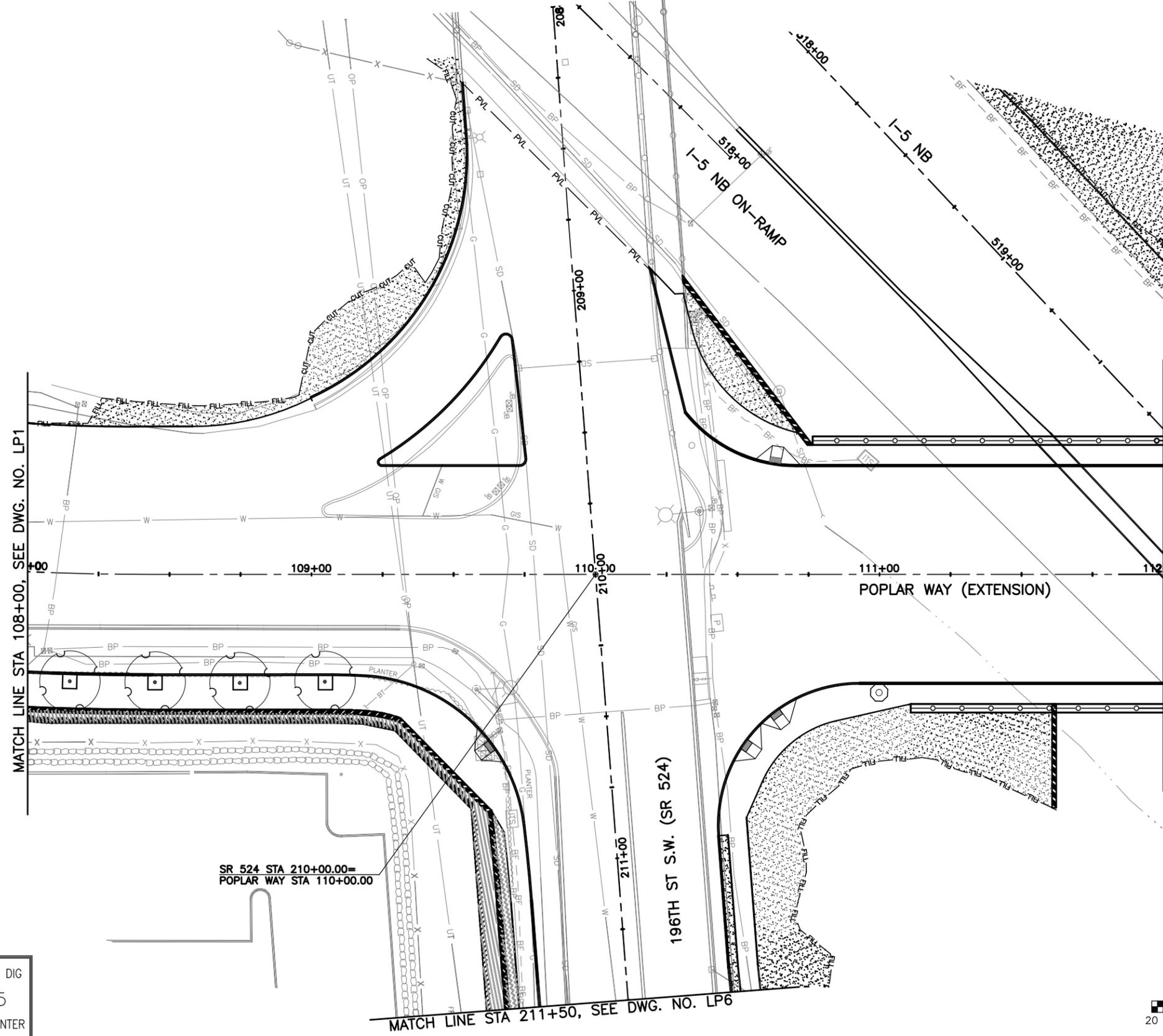
STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
  
JASON TODD WALKER  
CERTIFICATE NO. 766

Drawn By: MJS Date: 11/2014  
Designed By: JW Date: 11/2014  
Checked By: CJF Date: 11/2014  
Approved By: PGD Date: 11/2014

SCALE  
Horiz: 1"=20'  
Vert: NONE  
Project Number: 20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
B.O.P. TO STA 108+00  
LANDSCAPE PLAN

Drawing No.  
**LP1**  
Sheet No.  
X X  
of Total



KEY MAP  
NTS

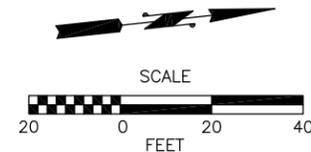
**LEGEND**

- KINNIKINNICK
- HYDROSEED
- MULCH

**GENERAL NOTES:**

1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

Nov 06, 2014 3:52pm mikes X:\Lynnwood\_City of Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 LP.dwg Layout Name: LP2

No.	Date	Revision	By	Appr.

**Pertee**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD WASHINGTON**



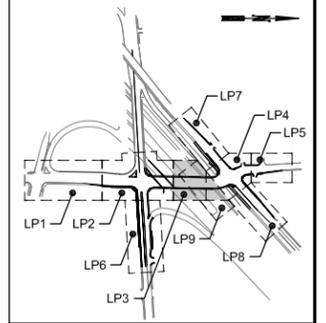
STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
  
JASON TODD WALKER  
CERTIFICATE NO. 756

Drawn By: MJS Date: 11/2014  
Designed By: JW Checked By: CJG  
Approved By: PGD 11/2014

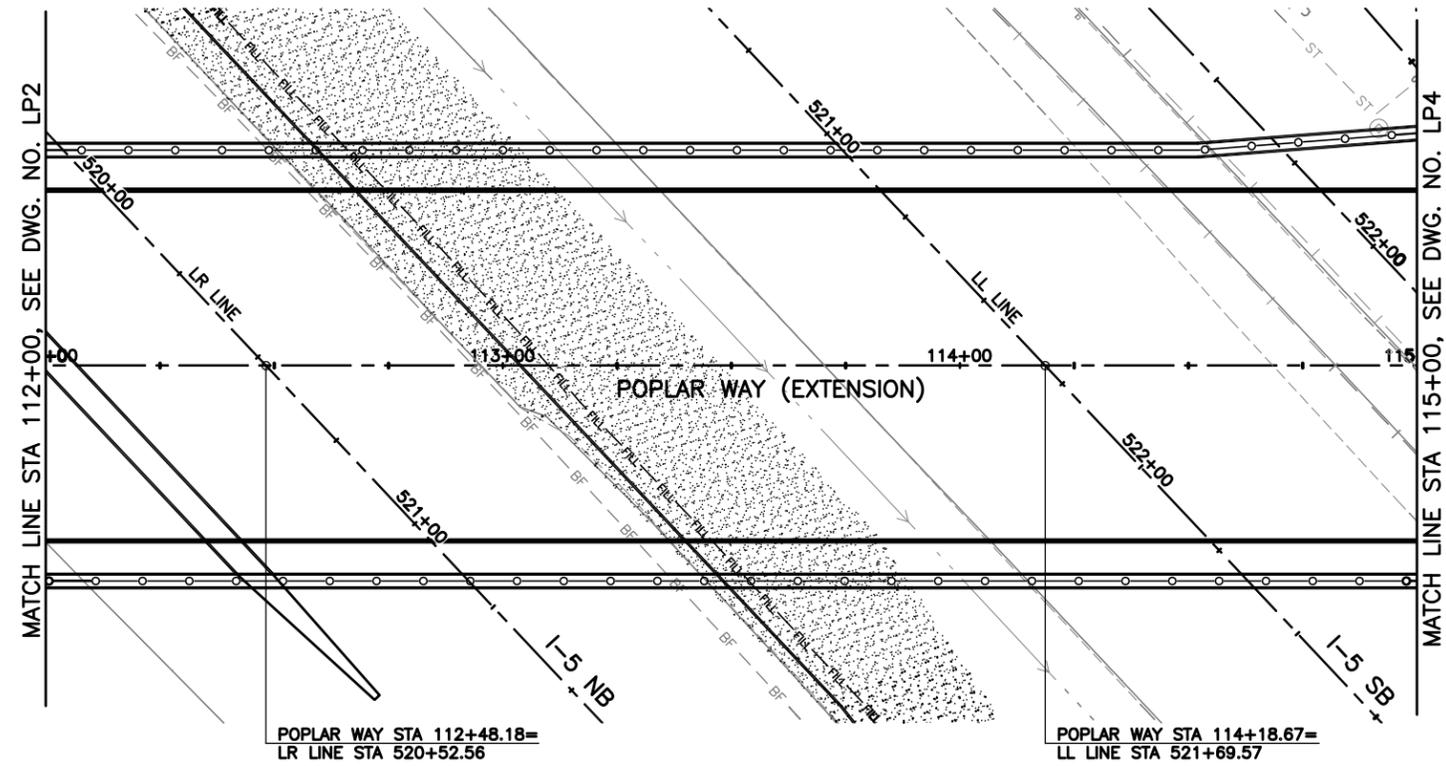
SCALE  
Horiz 1"=20'  
Vert NONE  
Project Number 20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
STA 108+00 TO STA 112+00  
LANDSCAPE PLAN

Drawing No. LP2  
Sheet No. X of Total X



KEY MAP  
NTS



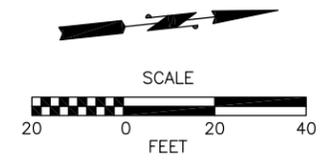
**LEGEND**

- KINNIKINNICK
- HYDROSEED
- MULCH

**GENERAL NOTES:**

1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

Nov 06, 2014 4:32pm: mikes X:\Lynnwood\_City\Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 LP.dwg Layout Name: LP3

No.	Date	Revision	By	Appr.

**Pertee**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD**  
WASHINGTON



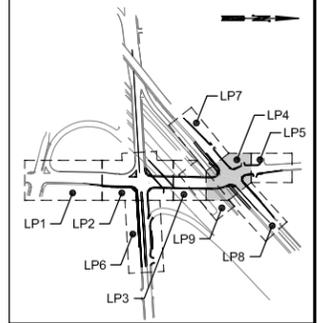
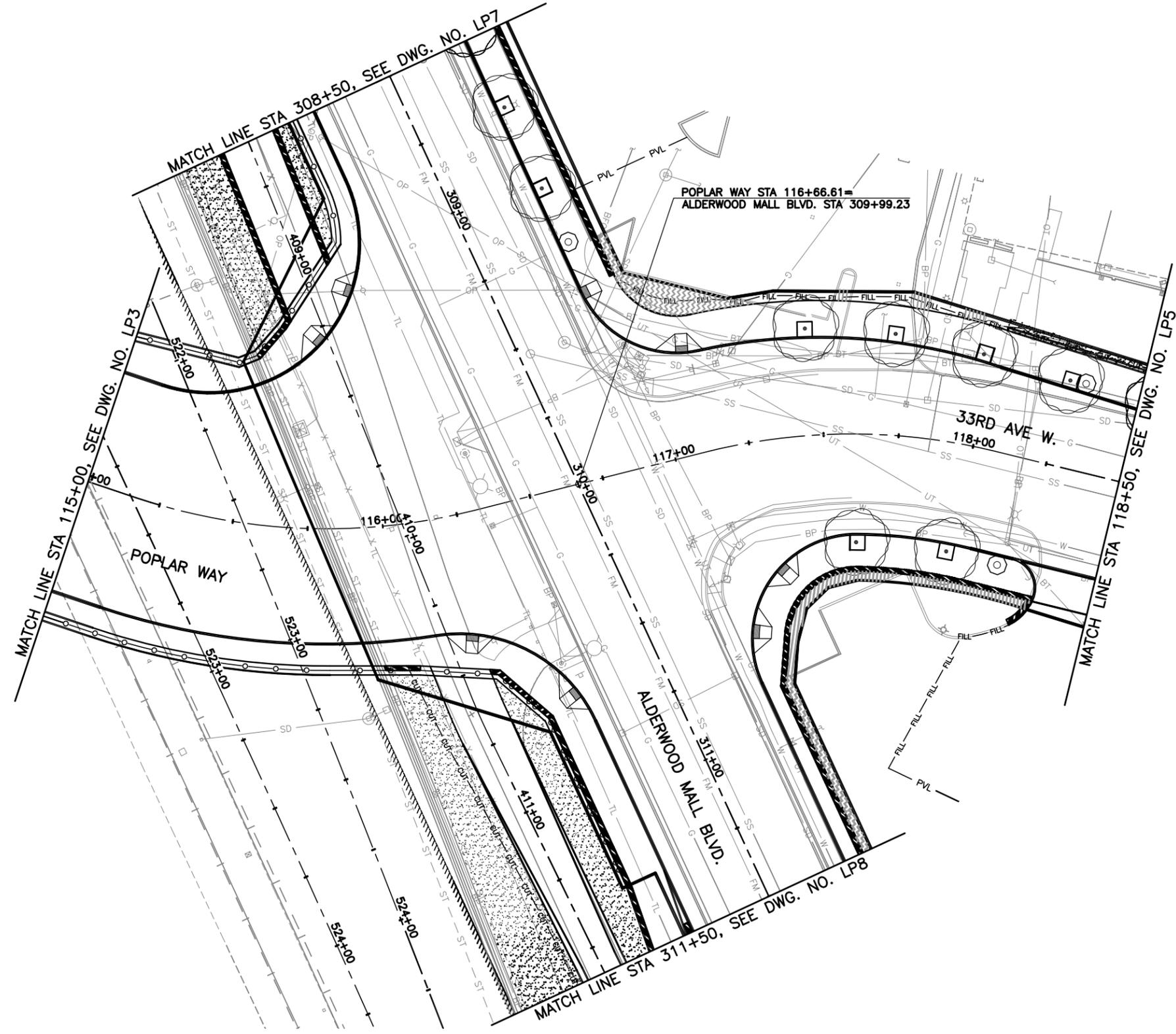
STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
  
JASON TODD WALKER  
CERTIFICATE NO. 766

Drawn By	Date
MJS	11/2014
Designed By	
JW	11/2014
Checked By	
CJE	11/2014
Approved By	
PGD	11/2014

SCALE
Horiz 1"=20'
Vert NONE
Project Number 20100156

CITY OF LYNNWOOD  
**POPLAR WAY EXTENSION BRIDGE  
STA 112+00 TO STA 115+00  
LANDSCAPE PLAN**

Drawing No.	LP3
Sheet No.	X
of Total	X



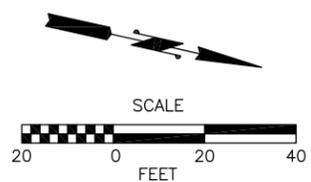
KEY MAP  
NTS

**LEGEND**

- KINNIKINICK
- HYDROSEED
- MULCH

**GENERAL NOTES:**

1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER

Nov 06, 2014 3:32pm m:\kenn X:\Lynnwood\_City of Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 LP.dwg Layout Name: LP4

No.	Date	Revision	By	Appr.

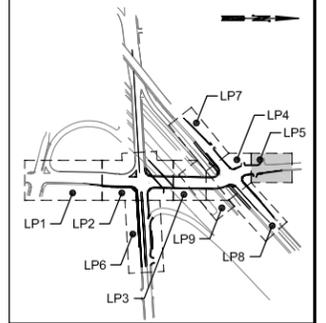
**Pertee**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD**  
WASHINGTON

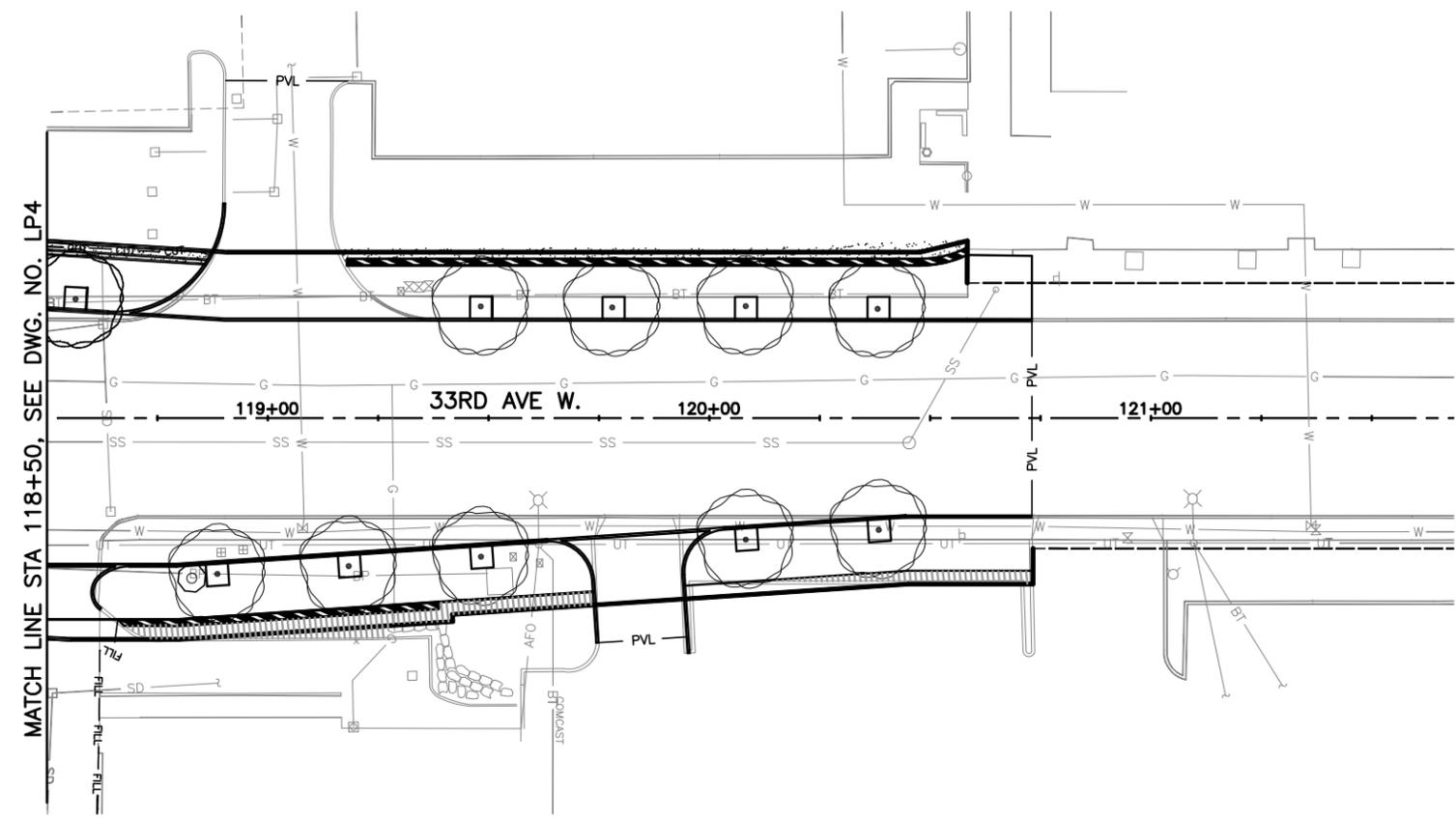


STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT	Jason Todd Walker CERTIFICATE NO. 756
Drawn By MJS	Date 11/2014
Designed By JW	11/2014
Checked By CJE	11/2014
Approved By PGD	11/2014

CITY OF LYNNWOOD		Drawing No.
POPLAR WAY EXTENSION BRIDGE STA 115+00 TO STA 118+50 LANDSCAPE PLAN		LP4
Sheet No.	X	X
of Total		



KEY MAP  
NTS



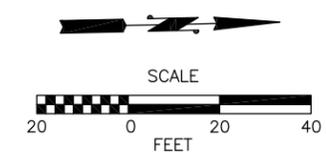
**LEGEND**

- KINKINICK
- HYDROSEED
- MULCH

**GENERAL NOTES:**

1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER



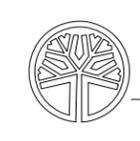
60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

Nov 06, 2014 4:35:20pm: mikes X:\Lynnwood\_City of Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 LP.dwg Layout Names LP5

No.	Date	Revision	By	Appr.

**Pertee**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD**  
WASHINGTON



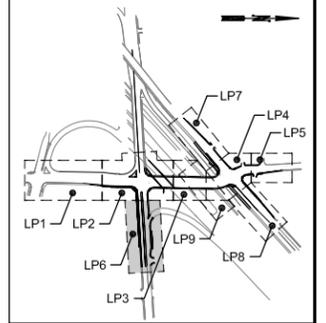
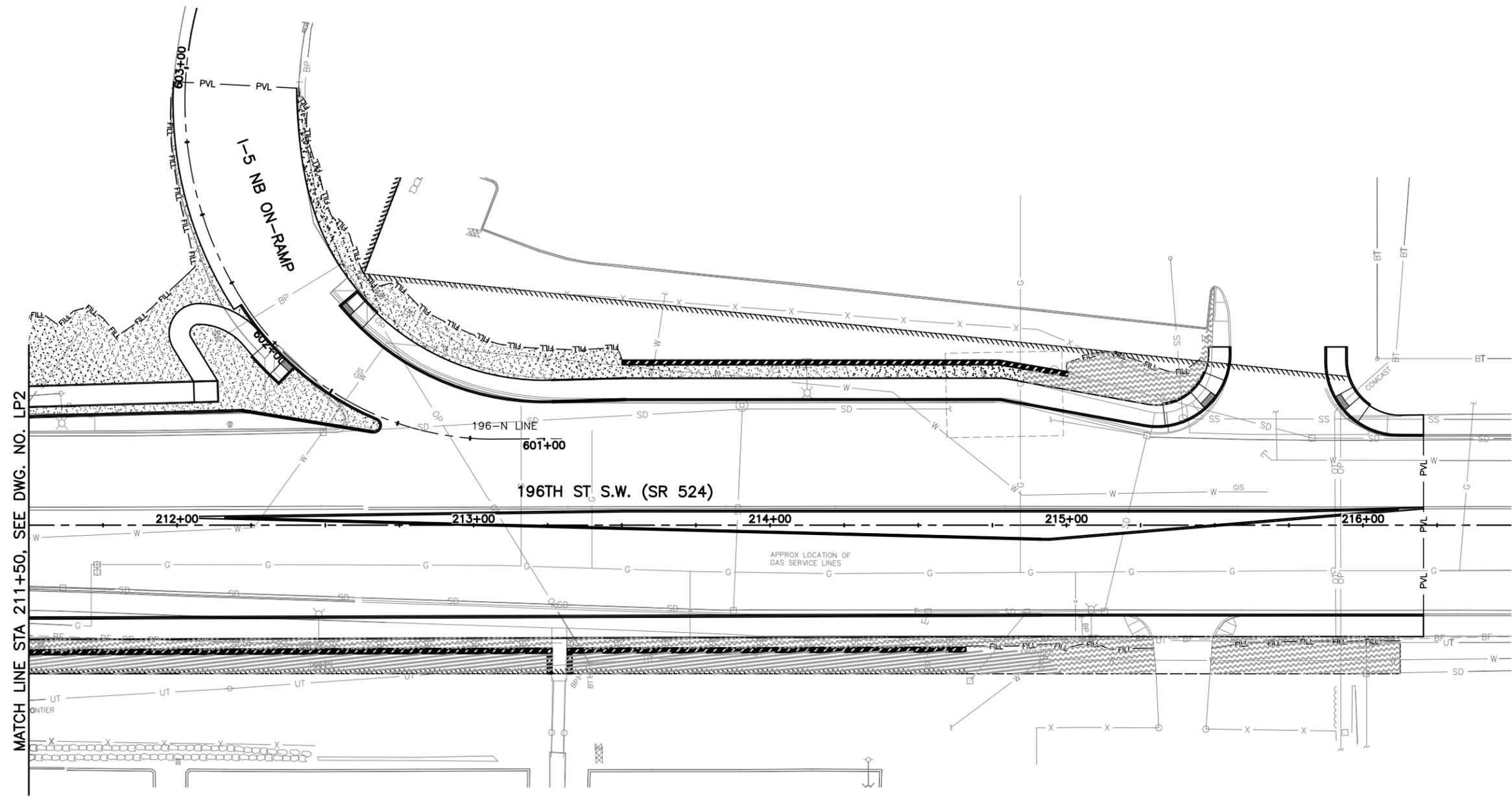
STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
JASON TODD WALKER  
CERTIFICATE NO. 766

Drawn By	Date
MJS	11/2014
Designed By	
JW	11/2014
Checked By	
CJE	11/2014
Approved By	
PGD	11/2014

SCALE
Horiz 1"=20'
Vert NONE
Project Number 20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
STA 118+50 TO E.O.P.  
LANDSCAPE PLAN

Drawing No.	LP5
Sheet No.	X
of Total	X



KEY MAP  
NTS

**LEGEND**

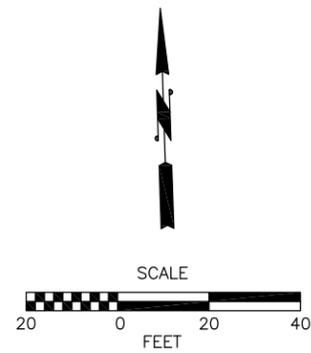
- KINNIKINNICK
- HYDROSEED
- MULCH

**GENERAL NOTES:**

1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.

MATCH LINE STA 211+50, SEE DWG. NO. LP2

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER



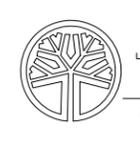
60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

Nov 06, 2014 4:35:20pm m:\kies X:\Lynnwood\_City of Projects\201001156 - Poplar Way Extension Bridge\CADD\Plan Sheets\201001156 LP.dwg Layout Name: LP6

No.	Date	Revision	By	Appr.

**Pertec**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

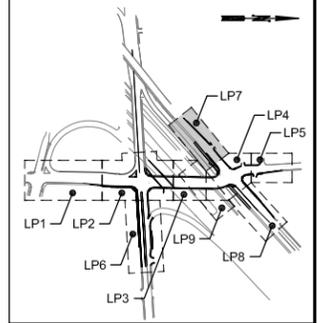
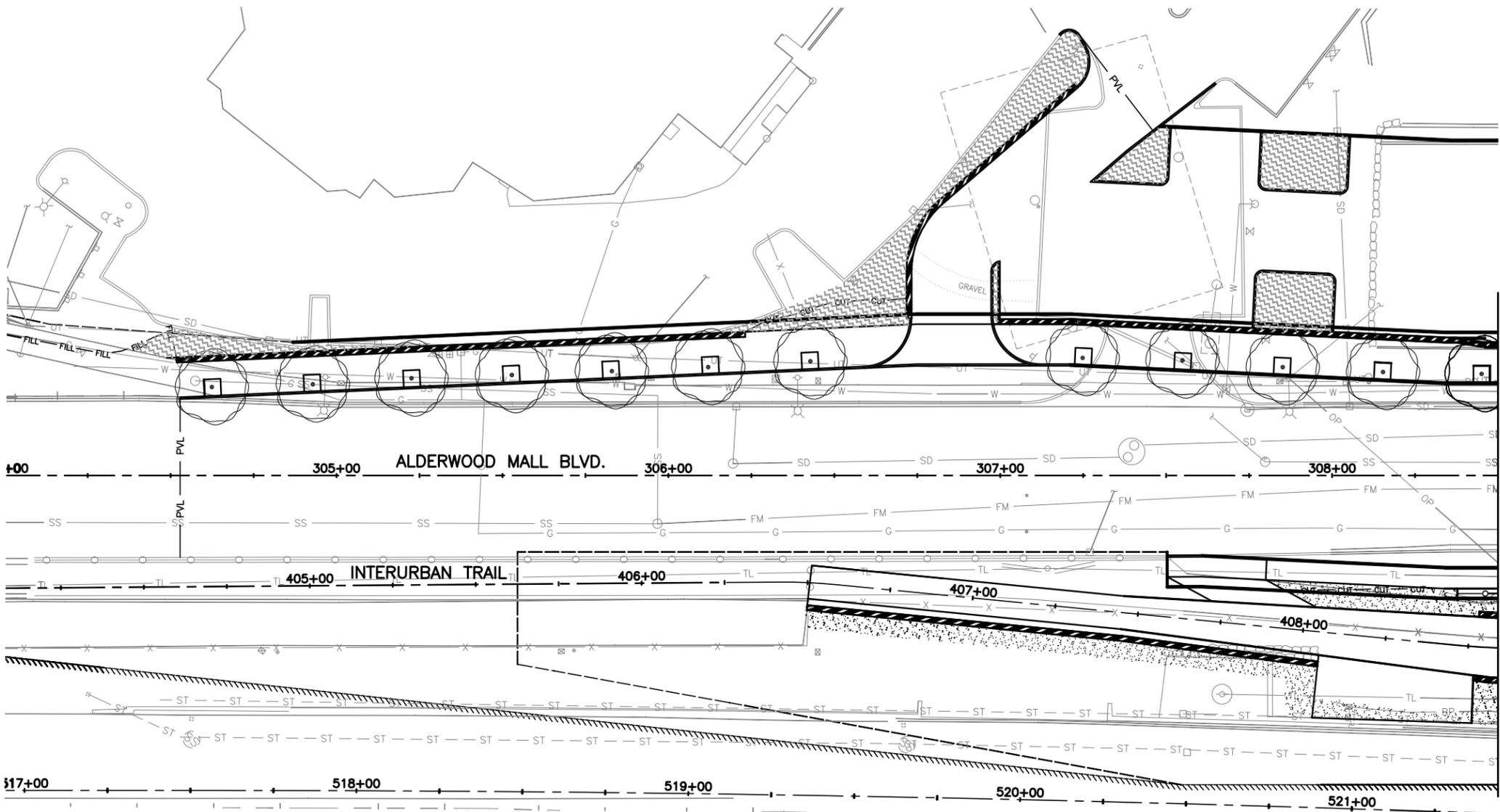
**LYNNWOOD**  
WASHINGTON



Drawn By MJS	Date 11/2014	SCALE Horiz 1"=20' Vert NONE Project Number 20100156
Designed By JW	11/2014	
Checked By CJE	11/2014	
Approved By PGD	11/2014	

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
STA 211+50 TO STA E.O.P.  
LANDSCAPE PLAN

Drawing No. <b>LP6</b>
Sheet No. X
of Total X



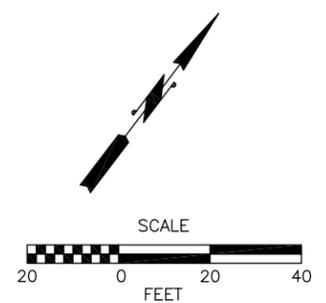
KEY MAP  
NTS

LEGEND

- KINNIKINNICK
- HYDROSEED
- MULCH

GENERAL NOTES:

1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER

Nov 06, 2014 3:52pm m:\kenn X:\Lynnwood\_City of Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 LP.dwg Layout Name: LP7

No.	Date	Revision	By	Appr.

**Pertee**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD WASHINGTON**



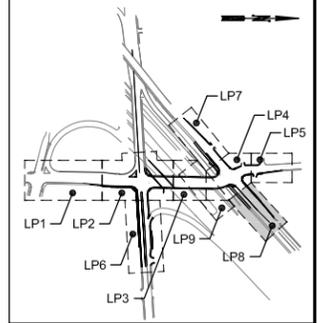
STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
  
JASON TODD WALKER  
CERTIFICATE NO. 766

Drawn By: MJS Date: 11/2014  
Designed By: JW Checked By: CJE  
Approved By: PGD 11/2014

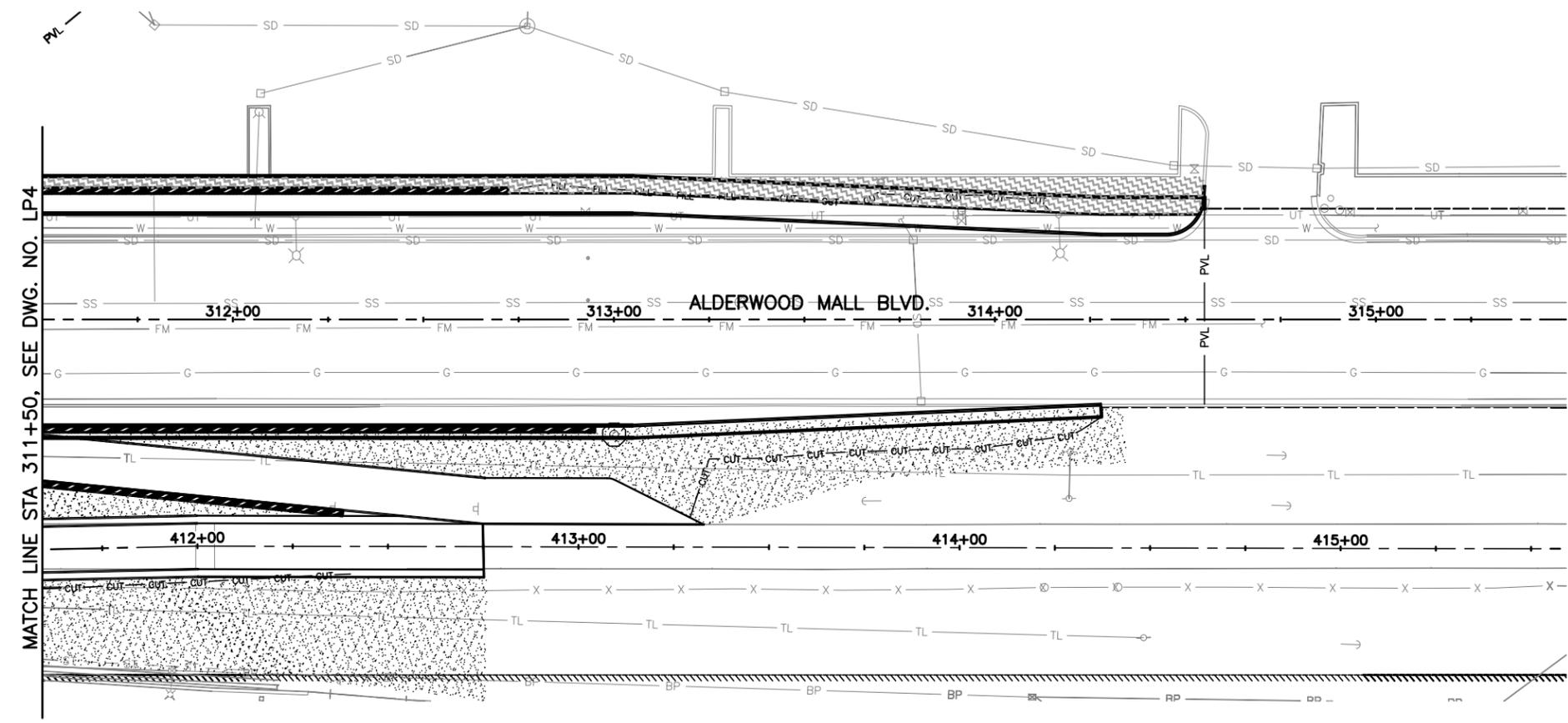
SCALE  
Horiz 1"=20'  
Vert NONE  
Project Number 20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
B.O.P. TO STA 308+50  
LANDSCAPE PLAN

Drawing No. LP7  
Sheet No. X of Total X



KEY MAP  
NTS



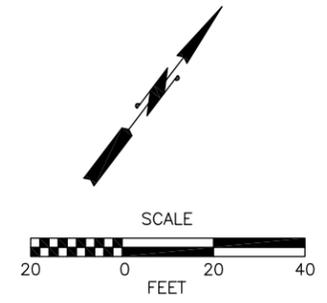
**LEGEND**

- KINNIKINNICK
- HYDROSEED
- MULCH

**GENERAL NOTES:**

1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

Nov 06, 2014 4:35:20pm: m:\kenn... \City of Lynnwood\City of Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 LP.dwg Layout Name: LP8

No.	Date	Revision	By	Appr.

**Pertee**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD**  
WASHINGTON



STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
  
JASON TODD WALKER  
CERTIFICATE NO. 766

Drawn By: MJS Date: 11/2014  
Designed By: JW Checked By: CJG  
Approved By: PGD 11/2014

SCALE  
Horiz 1"=20'  
Vert NONE  
Project Number 20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
STA 311+50 TO E.O.P.  
LANDSCAPE PLAN

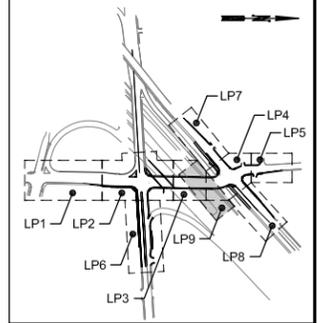
Drawing No.  
**LP8**  
Sheet No. X of Total X

**LEGEND**

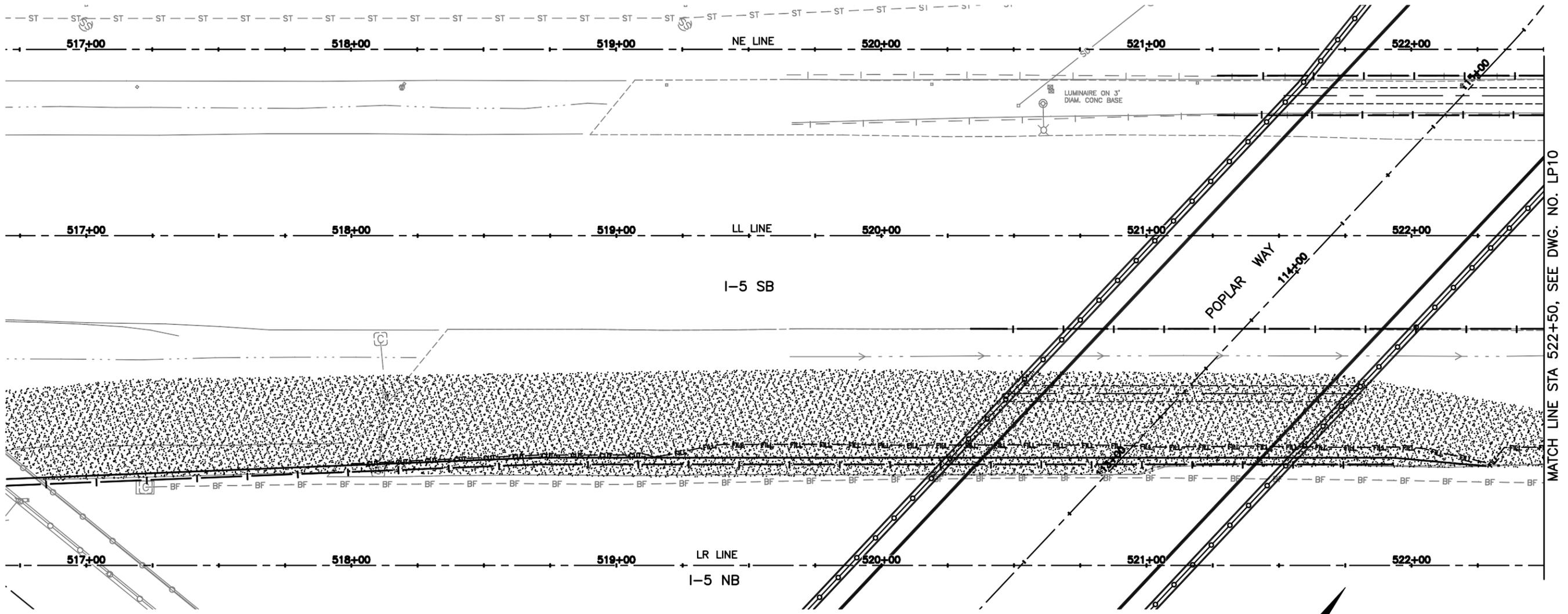
-  KINNIKINNICK
-  HYDROSEED
-  MULCH

**GENERAL NOTES:**

1. SEE SHEET LP10 FOR PLANT SCHEDULE AND DETAILS.

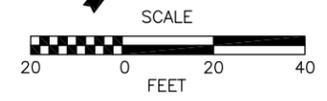


**KEY MAP**  
NTS



MATCH LINE STA 522+50, SEE DWG. NO. LP10

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

Nov 06, 2014 4:35:20pm m:\kenn X:\Lynnwood\_City of Projects\201001156 - Poplar Way Extension Bridge\CADD\Plan Sheets\201001156 LP.dwg Layout Name: LP9

No.	Date	Revision	By	Appr.

**Pertee**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD**  
WASHINGTON



STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
  
JASON TODD WALKER  
CERTIFICATE NO. 766

Drawn By: MJS Date: 11/2014  
Designed By: JW Date: 11/2014  
Checked By: CJG Date: 11/2014  
Approved By: PGD Date: 11/2014

SCALE  
Horiz 1"=20'  
Vert NONE  
Project Number 20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
I-5 GUARDRAIL PLAN  
LANDSCAPE PLAN

Drawing No.  
**LP9**  
Sheet No. X  
of Total X

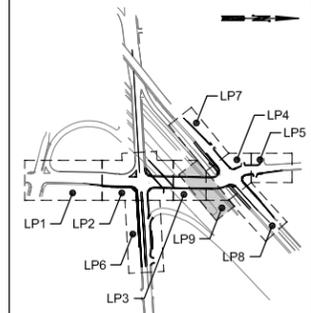
PLANT SCHEDULE

TREES SYMBOL	SCIENTIFIC NAME	COMMON NAME	FAC STATUS	SPACING	QTY.	SIZE (MIN.)	NOTES
	ACER RUBRUM 'KARPICK'	KARPICK MAPLE	NL	30' O.C.	TBD	2.5" CAL.	SINGLE TRUNK, MATCHED, 6' CLEAR CANOPY
	FRAXINUS PENNSYLVANICA 'RUGBY'	PRAIRIE SPIRE ASH	NL	30' O.C.	TBD	2.5" CAL.	SINGLE TRUNK, MATCHED, 6' CLEAR CANOPY
	VACCINIUM OVATUM	EVERGREEN HUCKLEBERRY	NL	AS SHOWN	TBD	5 GAL.	IN FILTERRA UNITS

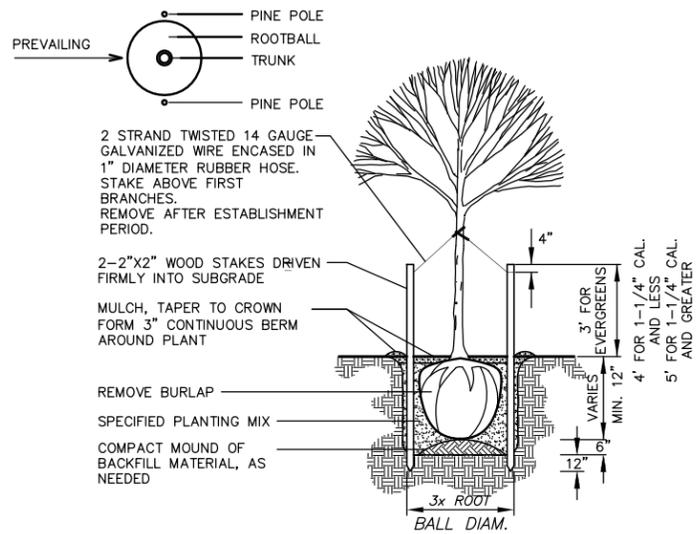
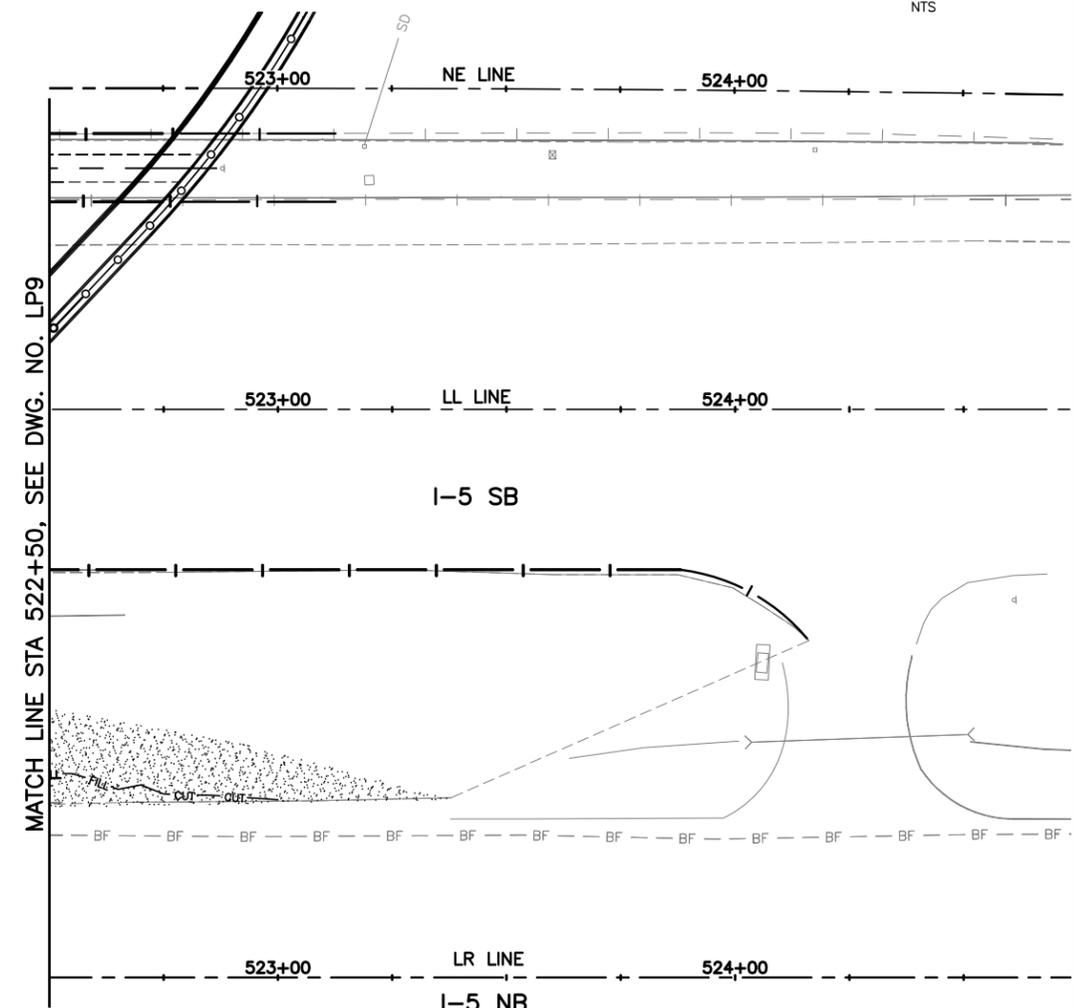
GROUND COVER SYMBOL	SCIENTIFIC NAME	COMMON NAME	FAC STATUS	SPACING	QTY.	SIZE (MIN.)	NOTES
	ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK	FACU-	30" O.C.	TBD	1 GAL.	FULL & BUSHY
					TBD		SEE SPEC
					TBD		SEE SPEC

GENERAL PLANTING NOTES

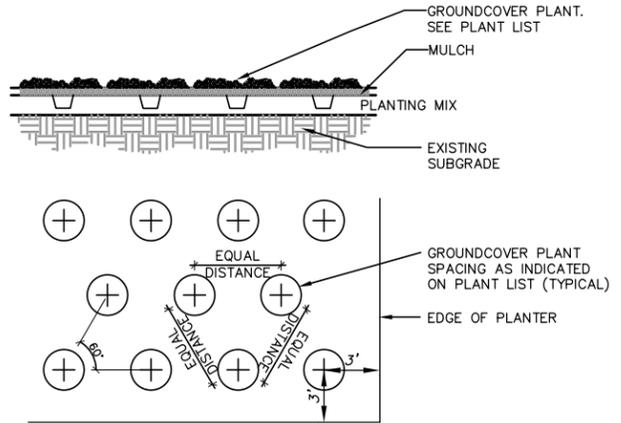
- ON-SITE SOIL MIXING OR PLACEMENT NOT ALLOWED WHEN SOIL IS SATURATED, FROZEN, OR IN THE OPINION OF THE ENGINEER, IN A CONDITION DETRIMENTAL TO THE WORK.
- LANDSCAPE PLANTING AREAS (ALL SHRUB AND GROUND COVER AREAS) SHALL RECEIVE 6" DEPTH TOPSOIL TYPE A AND MIN. 2" DEPTH OF MULCH PER SPEC AFTER PLANTING.
- BIO-RETENTION FEATURES SHALL BE PROVIDED WITH BIO-RETENTION SOIL AND COMPOST MULCH PER SPEC AFTER PLANTING.
- AFTER PLANTING, IMMEDIATELY SATURATE ALL PLANTING PITS TO ELIMINATE AIR POCKETS AND FACILITATE SETTLING OF BACKFILL MATERIAL.
- ROOT MASSES OF CONTAINERIZED STOCK SHOULD BE "SCORED" WITH A SHARP OBJECT TO INSURE THE PLANTS WILL NOT BECOME ROOT BOUND.
- ANY PLANT SUBSTITUTIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
- LANDSCAPE PLANTING SHALL BE INSTALLED AFTER SITE WORK IS DONE, INCLUDING ROADS UTILITIES, DRIVEWAYS, ETC.
- PROVIDE GROUND COVER PER PLAN TO DRIPLINES SHRUBS AND OTHER GROUND COVER CLUSTER SHOWN ON PLAN AND NOT WITHIN 4' OF TREE TRUNKS.
- HYDROSEED ALL EXPOSED SOIL AREAS CAUSED BY UTILITY INSTALLATION AND CONSTRUCTION ACTIVITIES THAT OCCUR OUTSIDE OF SHRUB AND GROUND COVER AREAS.
- SEE SPEC FOR BIDDER PROVIDED IRRIGATION. AUTOMATIC IRRIGATION TO BE PROVIDED BY BIDDER DESIGN AND SHALL REQUIRE BACKFLOW PROTECTION. SEE SPEC. IRRIGATION SHALL BE OPERATIONAL FOR AT LEAST TWO YEARS.
- ALL LANDSCAPING SHALL BE INSTALLED, INSPECTED, AND ACCEPTED BY THE CITY OF POULSBORO PLANNING DEPARTMENT.
- A LANDSCAPING MAINTENANCE ASSURANCE DEVICE SHALL BE POSTED WITH THE CITY, AND SHALL BE FOR A PERIOD OF TWO YEARS FROM THE COMPLETION OF PLANTING. THE VALUE OF THE MAINTENANCE ASSURANCE DEVICE MUST BE EQUAL TO AT LEAST 150% OF THE REPLACEMENT COST AND LABOR OF THE LANDSCAPE MATERIALS. UPON COMPLETION OF THE TWO YEAR MAINTENANCE PERIOD AND UPON SATISFACTORY INSPECTION BY THE CITY, THE MAINTENANCE ASSURANCE DEVICE SHALL BE RELEASED.



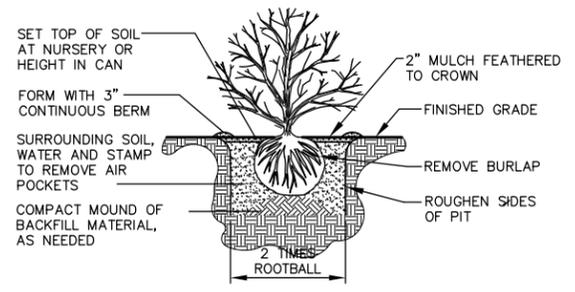
KEY MAP NTS



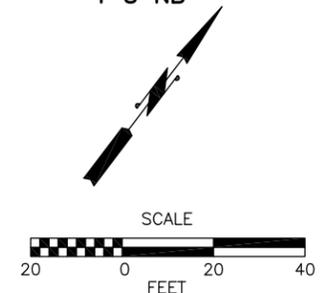
TYPICAL TREE PLANTING DETAIL N.T.S.



TYPICAL GROUND COVER SPACING DETAIL N.T.S.



TYPICAL SHRUB PLANTING DETAIL N.T.S.



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER

Nov 06, 2014 4:35:30pm m:\kies X:\Lynnwood\_City of Projects\201001156 - Poplar Way Extension Bridge\CADD\Plan Sheets\201001156 LP.dwg Layout Name: LP10

No.	Date	Revision	By	Appr.

**Pertec**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

**LYNNWOOD WASHINGTON**



STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
JASON TODD WALKER  
CERTIFICATE NO. 766

Drawn By	MJS	Date	11/2014
Designed By	JW	11/2014	
Checked By	CoE	11/2014	
Approved By	PGD	11/2014	

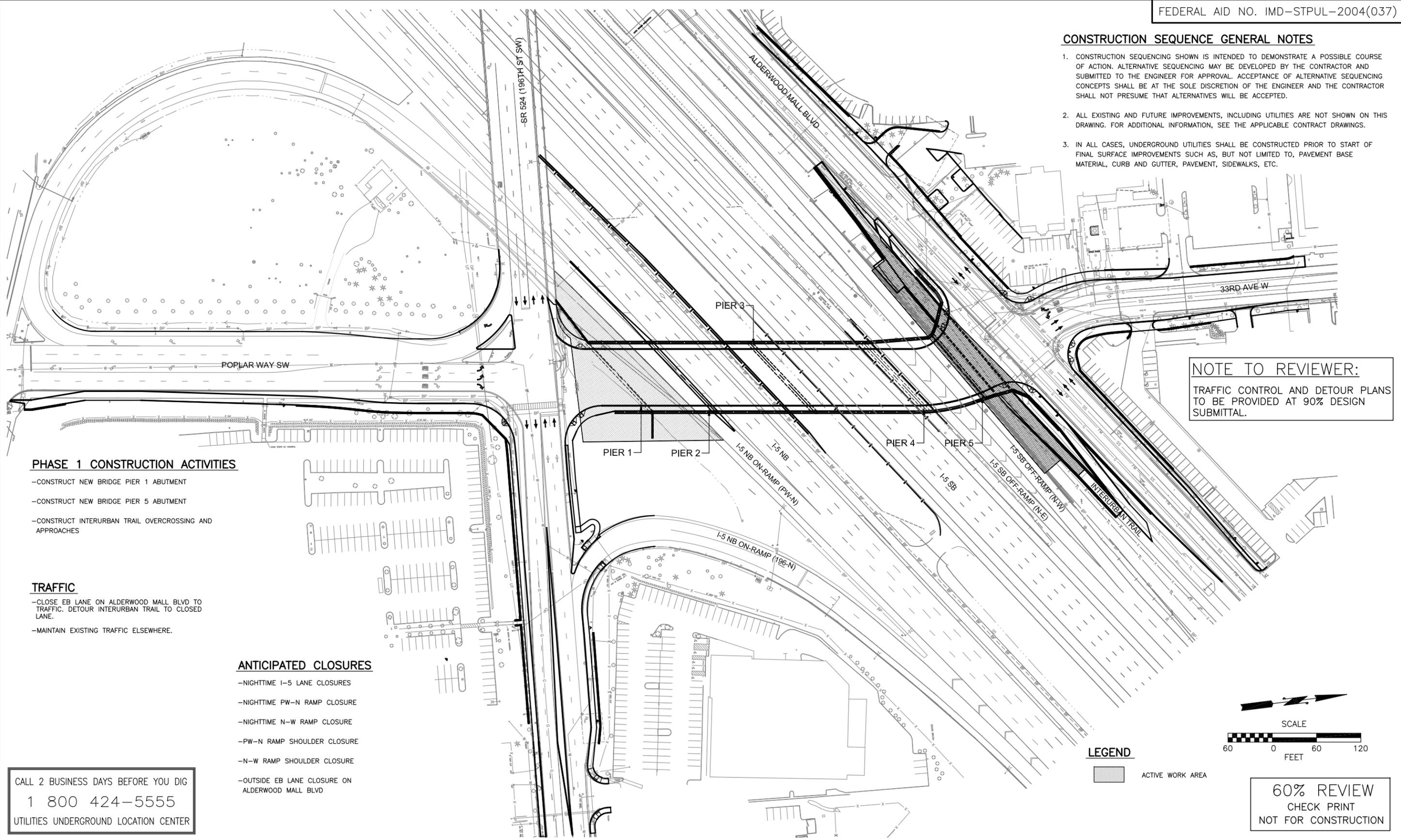
CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
I-5 GUARDRAIL PLAN  
LANDSCAPE PLAN

Drawing No.	LP10
Sheet No.	X
of Total	X

**CONSTRUCTION SEQUENCE GENERAL NOTES**

1. CONSTRUCTION SEQUENCING SHOWN IS INTENDED TO DEMONSTRATE A POSSIBLE COURSE OF ACTION. ALTERNATIVE SEQUENCING MAY BE DEVELOPED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL. ACCEPTANCE OF ALTERNATIVE SEQUENCING CONCEPTS SHALL BE AT THE SOLE DISCRETION OF THE ENGINEER AND THE CONTRACTOR SHALL NOT PRESUME THAT ALTERNATIVES WILL BE ACCEPTED.
2. ALL EXISTING AND FUTURE IMPROVEMENTS, INCLUDING UTILITIES ARE NOT SHOWN ON THIS DRAWING. FOR ADDITIONAL INFORMATION, SEE THE APPLICABLE CONTRACT DRAWINGS.
3. IN ALL CASES, UNDERGROUND UTILITIES SHALL BE CONSTRUCTED PRIOR TO START OF FINAL SURFACE IMPROVEMENTS SUCH AS, BUT NOT LIMITED TO, PAVEMENT BASE MATERIAL, CURB AND GUTTER, PAVEMENT, SIDEWALKS, ETC.

**NOTE TO REVIEWER:**  
TRAFFIC CONTROL AND DETOUR PLANS TO BE PROVIDED AT 90% DESIGN SUBMITTAL.



**PHASE 1 CONSTRUCTION ACTIVITIES**

- CONSTRUCT NEW BRIDGE PIER 1 ABUTMENT
- CONSTRUCT NEW BRIDGE PIER 5 ABUTMENT
- CONSTRUCT INTERURBAN TRAIL OVERCROSSING AND APPROACHES

**TRAFFIC**

- CLOSE EB LANE ON ALDERWOOD MALL BLVD TO TRAFFIC. DETOUR INTERURBAN TRAIL TO CLOSED LANE.
- MAINTAIN EXISTING TRAFFIC ELSEWHERE.

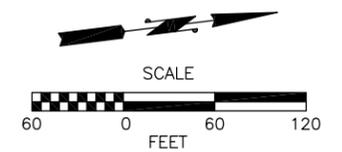
**ANTICIPATED CLOSURES**

- NIGHTTIME I-5 LANE CLOSURES
- NIGHTTIME PW-N RAMP CLOSURE
- NIGHTTIME N-W RAMP CLOSURE
- PW-N RAMP SHOULDER CLOSURE
- N-W RAMP SHOULDER CLOSURE
- OUTSIDE EB LANE CLOSURE ON ALDERWOOD MALL BLVD

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
1 800 424-5555  
UTILITIES UNDERGROUND LOCATION CENTER

**LEGEND**

ACTIVE WORK AREA



60% REVIEW  
CHECK PRINT  
NOT FOR CONSTRUCTION

Nov 06, 2014 4:33pm mikes X:\Lynnwood\_City of Projects\201001156 - Poplar Way Extension Bridge\CADD\Plan Sheets\201001156 CS.dwg Layout Name: CS1

No.	Date	Revision	By	Appr.

**Pertec**  
425-252-7700 | 1-800-615-9900  
2707 Colby Avenue, Suite 900  
Everett, Washington 98201

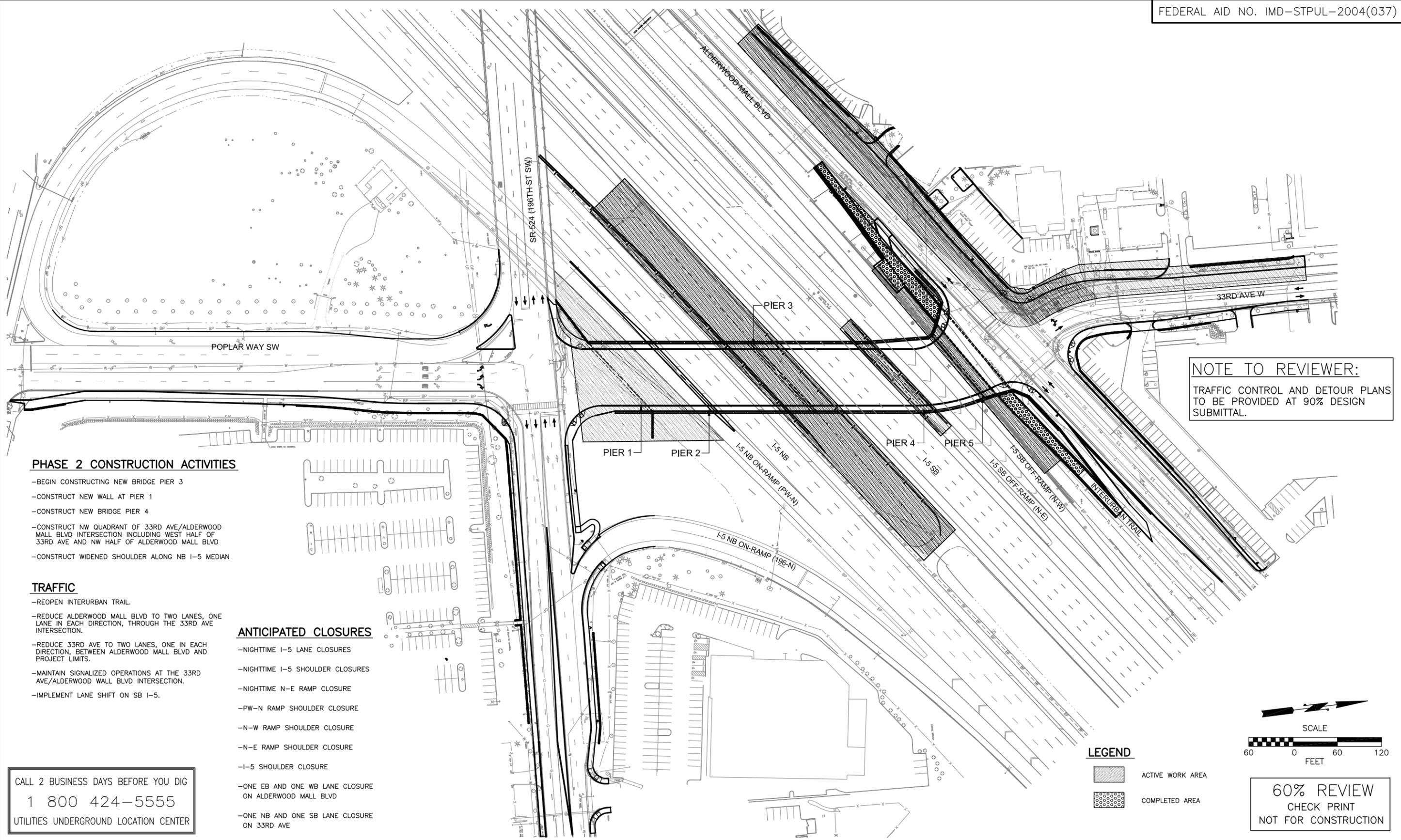
**LYNNWOOD WASHINGTON**

Drawn By MJS	Date 11/2014
Designed By JRW	11/2014
Checked By CJE	11/2014
Approved By PGD	11/2014

SCALE	Horiz N/A
Vert N/A	Project Number 20100156

CITY OF LYNNWOOD  
POPLAR WAY EXTENSION BRIDGE  
PHASE 1  
CONSTRUCTION SEQUENCING PLAN

Drawing No. <b>CS1</b>
Sheet No. X
of Total X



**NOTE TO REVIEWER:**  
 TRAFFIC CONTROL AND DETOUR PLANS  
 TO BE PROVIDED AT 90% DESIGN  
 SUBMITTAL.

**PHASE 2 CONSTRUCTION ACTIVITIES**

- BEGIN CONSTRUCTING NEW BRIDGE PIER 3
- CONSTRUCT NEW WALL AT PIER 1
- CONSTRUCT NEW BRIDGE PIER 4
- CONSTRUCT NW QUADRANT OF 33RD AVE/ALDERWOOD MALL BLVD INTERSECTION INCLUDING WEST HALF OF 33RD AVE AND NW HALF OF ALDERWOOD MALL BLVD
- CONSTRUCT WIDENED SHOULDER ALONG NB I-5 MEDIAN

**TRAFFIC**

- REOPEN INTERURBAN TRAIL.
- REDUCE ALDERWOOD MALL BLVD TO TWO LANES, ONE LANE IN EACH DIRECTION, THROUGH THE 33RD AVE INTERSECTION.
- REDUCE 33RD AVE TO TWO LANES, ONE IN EACH DIRECTION, BETWEEN ALDERWOOD MALL BLVD AND PROJECT LIMITS.
- MAINTAIN SIGNALIZED OPERATIONS AT THE 33RD AVE/ALDERWOOD WALL BLVD INTERSECTION.
- IMPLEMENT LANE SHIFT ON SB I-5.

**ANTICIPATED CLOSURES**

- NIGHTTIME I-5 LANE CLOSURES
- NIGHTTIME I-5 SHOULDER CLOSURES
- NIGHTTIME N-E RAMP CLOSURE
- PW-N RAMP SHOULDER CLOSURE
- N-W RAMP SHOULDER CLOSURE
- N-E RAMP SHOULDER CLOSURE
- I-5 SHOULDER CLOSURE
- ONE EB AND ONE WB LANE CLOSURE ON ALDERWOOD MALL BLVD
- ONE NB AND ONE SB LANE CLOSURE ON 33RD AVE

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
 1 800 424-5555  
 UTILITIES UNDERGROUND LOCATION CENTER

**LEGEND**

- ACTIVE WORK AREA
- COMPLETED AREA

SCALE  
 60 0 60 120  
 FEET

**60% REVIEW**  
 CHECK PRINT  
 NOT FOR CONSTRUCTION

Nov 06, 2014 3:54pm: mikes X:\Lynnwood\_City\Projects\20100156-Poplar Way Extension Bridge\CADD\Plan Sheets\20100156\_CS2.dwg Layout Name: CS2

No.	Date	Revision	By	Appr.

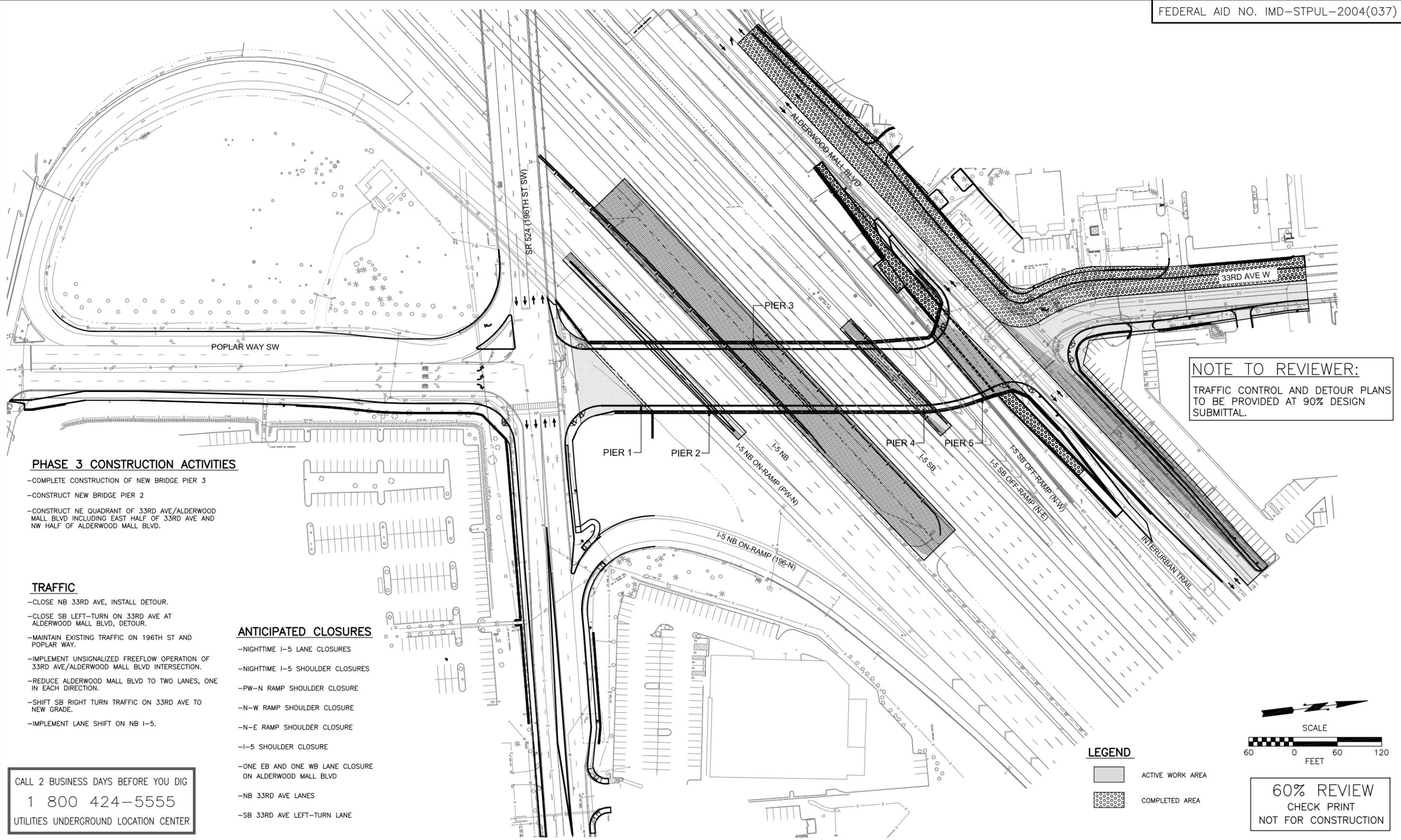
**Pertec**  
 425-252-7700 | 1-800-615-9900  
 2707 Colby Avenue, Suite 900  
 Everett, Washington 98201

**LYNNWOOD WASHINGTON**

Drawn By MJS	Date 11/2014
Designed By JRW	11/2014
Checked By CJE	11/2014
Approved By PGD	11/2014

CITY OF LYNNWOOD  
 POPLAR WAY EXTENSION BRIDGE  
 PHASE 2  
 CONSTRUCTION SEQUENCING PLAN

Drawing No. <b>CS2</b>
Sheet No. X
of Total X



**NOTE TO REVIEWER:**  
 TRAFFIC CONTROL AND DETOUR PLANS TO BE PROVIDED AT 90% DESIGN SUBMITTAL.

**PHASE 3 CONSTRUCTION ACTIVITIES**

- COMPLETE CONSTRUCTION OF NEW BRIDGE PIER 3
- CONSTRUCT NEW BRIDGE PIER 2
- CONSTRUCT NE QUADRANT OF 33RD AVE/ALDERWOOD MALL BLVD INCLUDING EAST HALF OF 33RD AVE AND NW HALF OF ALDERWOOD MALL BLVD.

**TRAFFIC**

- CLOSE NB 33RD AVE, INSTALL DETOUR.
- CLOSE SB LEFT-TURN ON 33RD AVE AT ALDERWOOD MALL BLVD, DETOUR.
- MAINTAIN EXISTING TRAFFIC ON 196TH ST AND POPLAR WAY.
- IMPLEMENT UNSIGNALIZED FREEFLOW OPERATION OF 33RD AVE/ALDERWOOD MALL BLVD INTERSECTION.
- REDUCE ALDERWOOD MALL BLVD TO TWO LANES, ONE IN EACH DIRECTION.
- SHIFT SB RIGHT TURN TRAFFIC ON 33RD AVE TO NEW GRADE.
- IMPLEMENT LANE SHIFT ON NB 1-5.

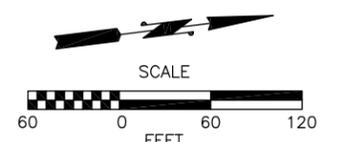
**ANTICIPATED CLOSURES**

- NIGHTTIME 1-5 LANE CLOSURES
- NIGHTTIME 1-5 SHOULDER CLOSURES
- PW-N RAMP SHOULDER CLOSURE
- N-W RAMP SHOULDER CLOSURE
- N-E RAMP SHOULDER CLOSURE
- 1-5 SHOULDER CLOSURE
- ONE EB AND ONE WB LANE CLOSURE ON ALDERWOOD MALL BLVD
- NB 33RD AVE LANES
- SB 33RD AVE LEFT-TURN LANE

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
 1 800 424-5555  
 UTILITIES UNDERGROUND LOCATION CENTER

**LEGEND**

- [Hatched Box] ACTIVE WORK AREA
- [Dotted Box] COMPLETED AREA



**60% REVIEW**  
 CHECK PRINT  
 NOT FOR CONSTRUCTION

Nov 06, 2014 3:54pm: mikes X:\Lynnwood\_City\Projects\201001156 - Poplar Way Extension Bridge\CADD\Plan Sheets\201001156 CS3.dwg Layout Name: CS3

No.	Date	Revision	By	Appr.

**Pertec**  
 425-252-7700 | 1-800-615-9900  
 2707 Colby Avenue, Suite 900  
 Everett, Washington 98201

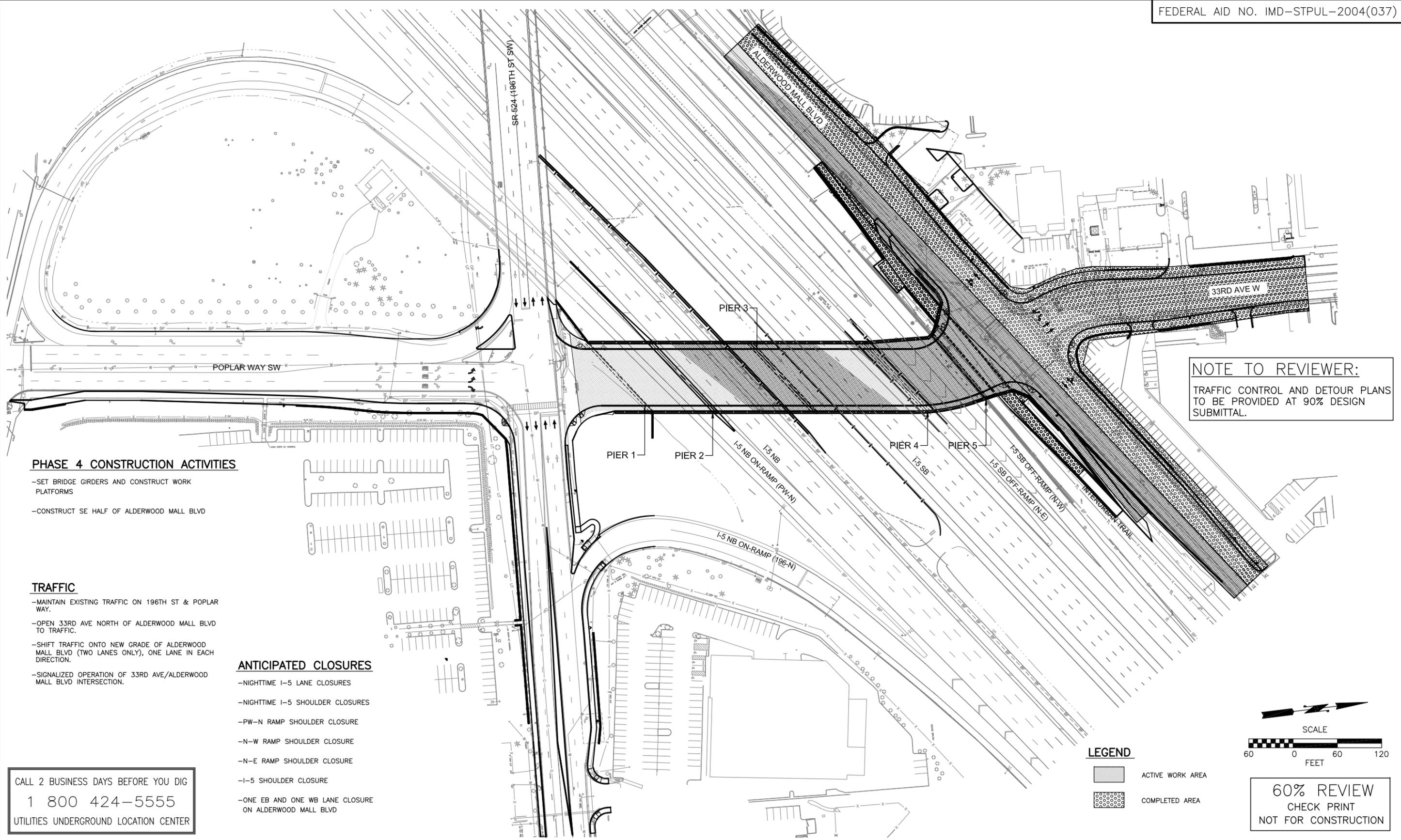
**LYNNWOOD WASHINGTON**

Drawn By	Date
MJS	11/2014
Designed By	
JRW	11/2014
Checked By	
CJE	11/2014
Approved By	
PGD	11/2014

SCALE
Horiz N/A
Vert N/A
Project Number 201001156

CITY OF LYNNWOOD  
 POPLAR WAY EXTENSION BRIDGE  
 PHASE 3  
 CONSTRUCTION SEQUENCING PLAN

Drawing No.	CS3
Sheet No.	X
of Total	X



**NOTE TO REVIEWER:**  
 TRAFFIC CONTROL AND DETOUR PLANS  
 TO BE PROVIDED AT 90% DESIGN  
 SUBMITTAL.

**PHASE 4 CONSTRUCTION ACTIVITIES**

- SET BRIDGE GIRDERS AND CONSTRUCT WORK PLATFORMS
- CONSTRUCT SE HALF OF ALDERWOOD MALL BLVD

**TRAFFIC**

- MAINTAIN EXISTING TRAFFIC ON 196TH ST & POPLAR WAY.
- OPEN 33RD AVE NORTH OF ALDERWOOD MALL BLVD TO TRAFFIC.
- SHIFT TRAFFIC ONTO NEW GRADE OF ALDERWOOD MALL BLVD (TWO LANES ONLY), ONE LANE IN EACH DIRECTION.
- SIGNALIZED OPERATION OF 33RD AVE/ALDERWOOD MALL BLVD INTERSECTION.

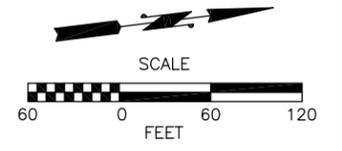
**ANTICIPATED CLOSURES**

- NIGHTTIME I-5 LANE CLOSURES
- NIGHTTIME I-5 SHOULDER CLOSURES
- PW-N RAMP SHOULDER CLOSURE
- N-W RAMP SHOULDER CLOSURE
- N-E RAMP SHOULDER CLOSURE
- I-5 SHOULDER CLOSURE
- ONE EB AND ONE WB LANE CLOSURE ON ALDERWOOD MALL BLVD

CALL 2 BUSINESS DAYS BEFORE YOU DIG  
 1 800 424-5555  
 UTILITIES UNDERGROUND LOCATION CENTER

**LEGEND**

- [Hatched Box] ACTIVE WORK AREA
- [Dotted Box] COMPLETED AREA



**60% REVIEW**  
 CHECK PRINT  
 NOT FOR CONSTRUCTION

Nov 06, 2014 3:54pm m:\kess X:\Lynnwood\_City of Projects\201001156 - Poplar Way Extension Bridge\CADD\Plan Sheets\201001156 CS.dwg Layout Name: CS4

No.	Date	Revision	By	Appr.

**Pertec**  
 425-252-7700 | 1-800-615-9900  
 2707 Colby Avenue, Suite 900  
 Everett, Washington 98201

**LYNNWOOD WASHINGTON**

Drawn By	Date
MJS	11/2014
Designed By	
JRW	11/2014
Checked By	
CJE	11/2014
Approved By	
PGD	11/2014

SCALE	
Horiz	N/A
Vert	N/A
Project Number	20100156

CITY OF LYNNWOOD  
 POPLAR WAY EXTENSION BRIDGE  
 PHASE 4  
 CONSTRUCTION SEQUENCING PLAN

Drawing No.	CS4
Sheet No.	X
of Total	X