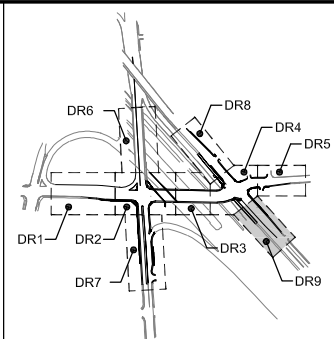
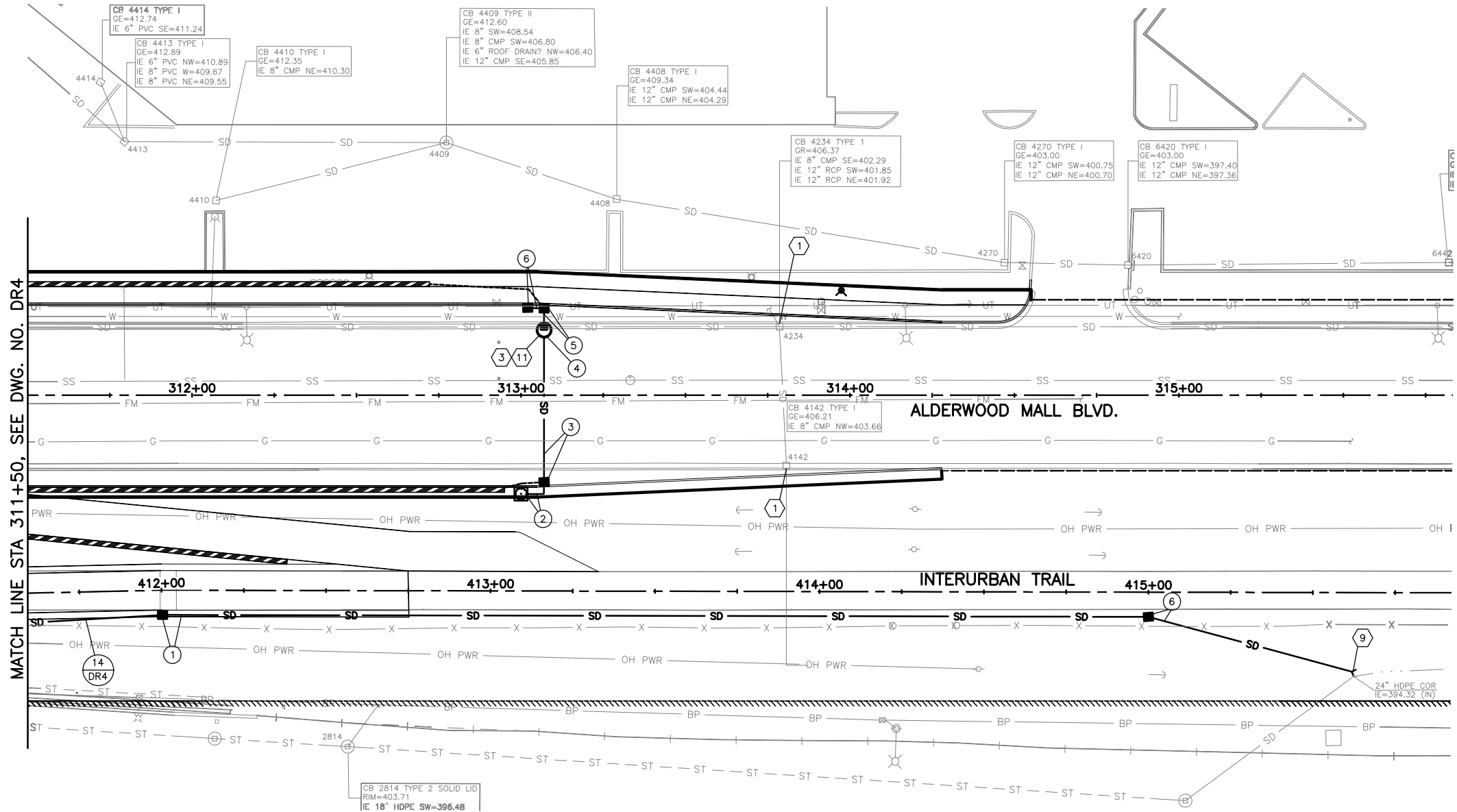




KEY MAP
NTS

- LEGEND**
- SD STORM DRAIN PIPE
 - SD EXISTING STORM DRAIN PIPE
 - UD UNDERDRAIN PIPE
 - DP DRAIN PIPE
 - WALL DRAIN
 - DRAINAGE DITCH
 - EXISTING DRAINAGE DITCH
 - CATCH BASIN, TYPE 1, 1L, CONC. INLET
 - EXISTING CATCH BASIN
 - CATCH BASIN, TYPE 2
 - EXISTING CATCH BASIN, TYPE 2
 - 4 x 4 FILTERRA UNIT
 - 6 x 6 FILTERRA UNIT
 - 8 x 4 FILTERRA UNIT
 - 8 x 6 FILTERRA UNIT
 - 10 x 6 FILTERRA UNIT
 - CONSTRUCTION NOTE
 - DRAINAGE STRUCTURE/PIPE REFERENCES

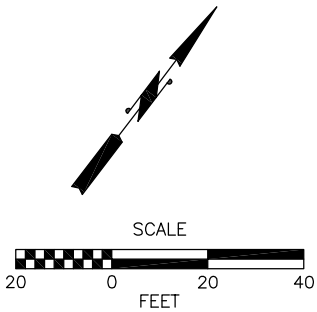
CONSTRUCTION NOTES:

- 1 ADJUST EXISTING CATCH BASIN TO FINAL GRADE.
- 2 CONNECT TO EXISTING CATCH BASIN.
- 3 INSTALL NEW CATCH BASIN AND CONNECT TO EXISTING PIPE(S).
- 4 THRU 7 NOT USED THIS SHEET.
- 8 INSTALL SOLID LOCKING METAL COVER AND FRAME FOR CATCH BASIN, PER WSDOT STD. PLAN B-30.20-02.
- 9 CONSTRUCT OUTLET PROTECTION, PER DETAIL DWG. NO. DD2.
- 10 DRAINAGE DITCH TYPE A, SEE DETAIL DWG. NO. DD2.
- 11 INSTALL CIRCULAR FRAME AND COVER, PER WSDOT STD. PLAN B-30.70-03. THE LETTERING ON THE COVER SHALL READ "STORM".
- 12 INSTALL GRATE INLET TYPE 2 PER WSDOT STD. PLAN B-35.40-00.
- 13 INSTALL ROTATED FRAME AND DUAL GRATE FOR GRATE INLET PER WSDOT STD PLAN B-40.40-01.

GENERAL NOTES:

1. ALL CATCH BASINS, STORM MANHOLES AND CONCRETE INLETS TO HAVE VANED GRATES, PER WSDOT STD. PLAN B-30.30-01, UNLESS OTHERWISE NOTED.
2. THE OFFSETS OF ALL CATCH BASINS, CONCRETE INLETS AND STORM MANHOLES ARE MEASURED TO THE CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
3. PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
4. ALL STORM DRAIN PIPE SHALL BE CORRUGATED POLYETHYLENE PIPE SMOOTH WALL INTERIOR, UNLESS OTHERWISE NOTED. GALVANIZED PIPE IS NOT PERMITTED.
5. ALL EXISTING STORM DRAIN PIPES, CATCH BASINS AND STORM DRAIN MANHOLES WITHIN THE PROJECT LIMITS SHALL BE CLEANED AND INSPECTED PRIOR TO PROJECT COMPLETION.

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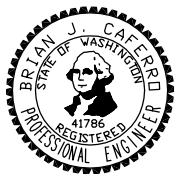


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LYNNWOOD
WASHINGTON



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Designed By: BJC
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
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.
DRAINAGE PLAN

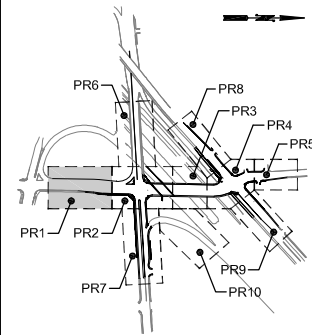
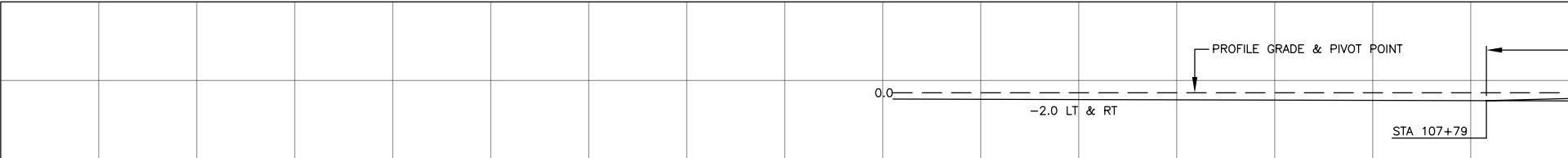
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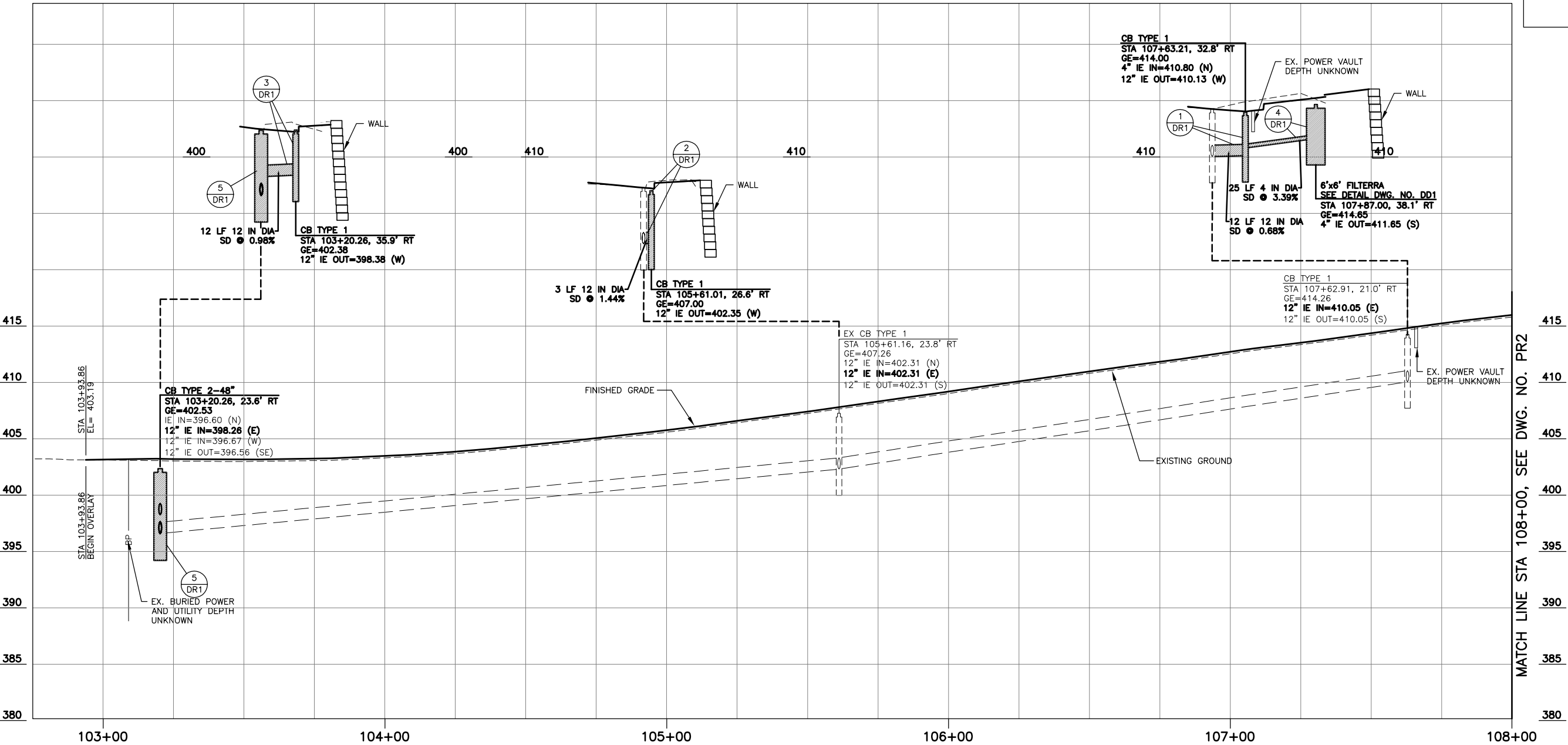
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of Total



KEY MAP
NTS



POPLAR WAY ROADWAY PROFILE

SCALE: HORIZ: 1"=20'
VERT: 1"=5'

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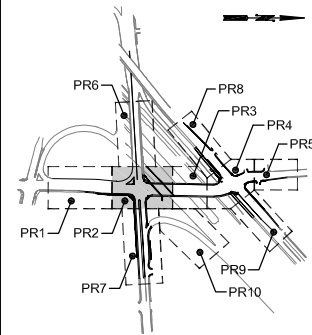


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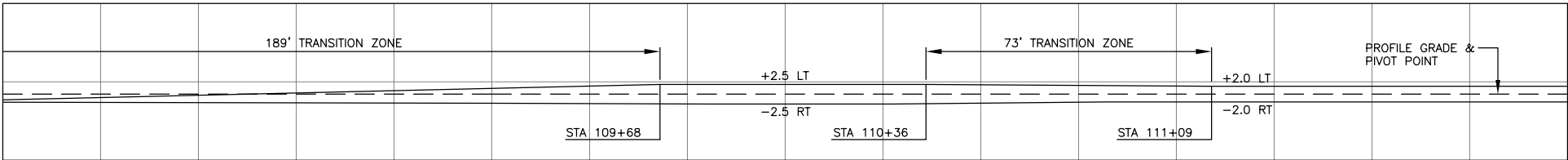
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Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
B.O.P. TO STA 108+00
ROADWAY & DRAINAGE PROFILE

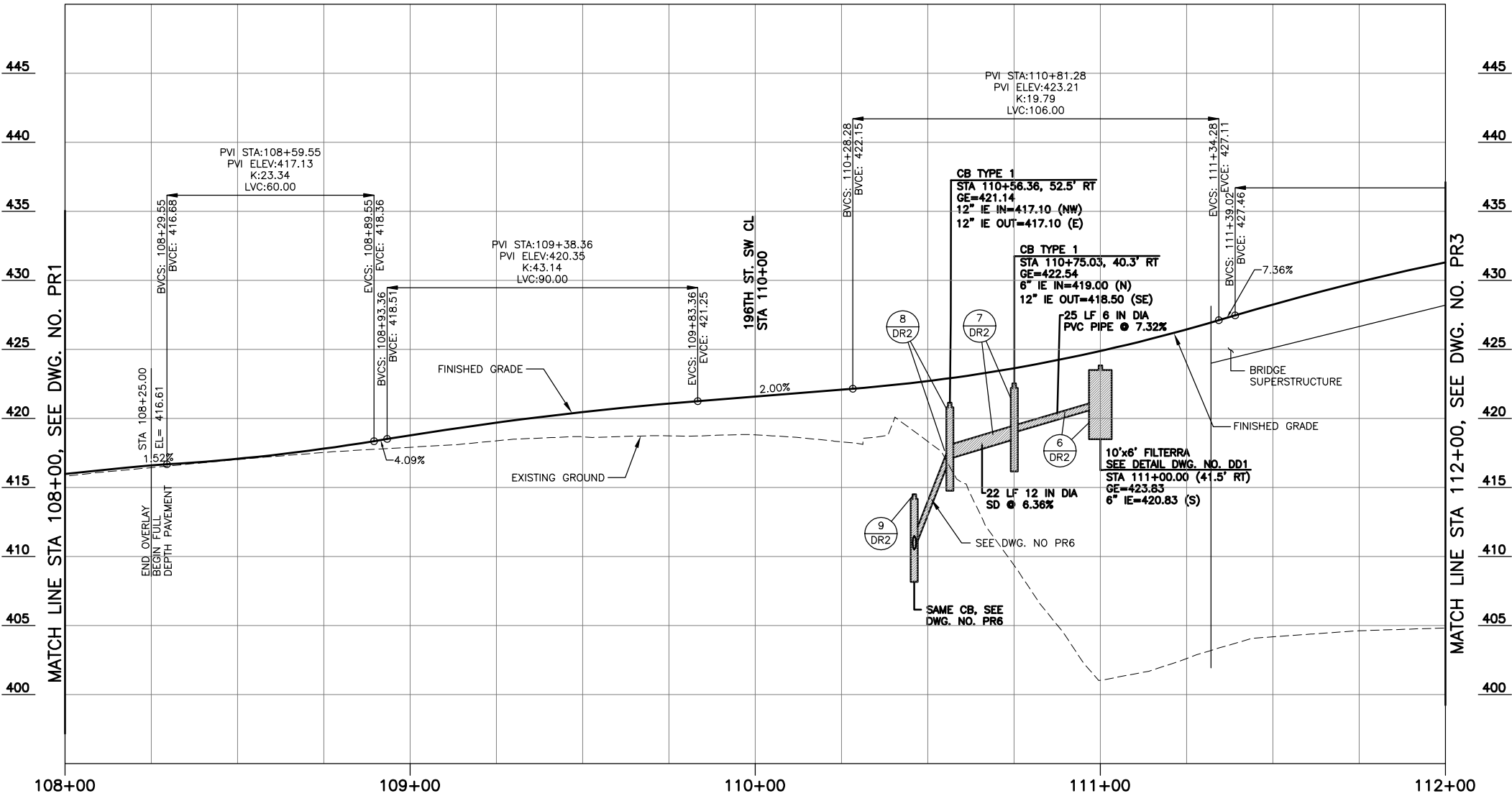
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Sheet No. X
of Total X



KEY MAP
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SUPER ELEVATION



POPLAR WAY ROADWAY PROFILE

SCALE: HORIZ: 1"=20'
VERT: 1"=5'



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11/2014
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11/2014

SCALE
Horiz: 1"=20'
Vert: 1"=5'
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 108+00 TO STA 112+00
ROADWAY & DRAINAGE PROFILE

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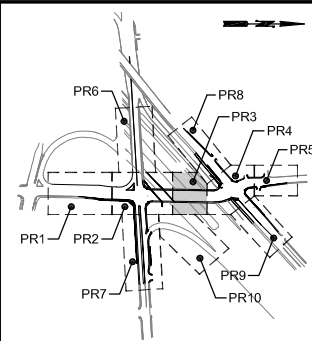
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Sheet No.

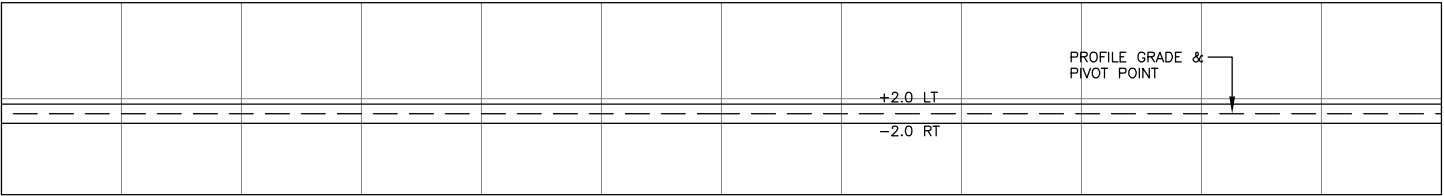
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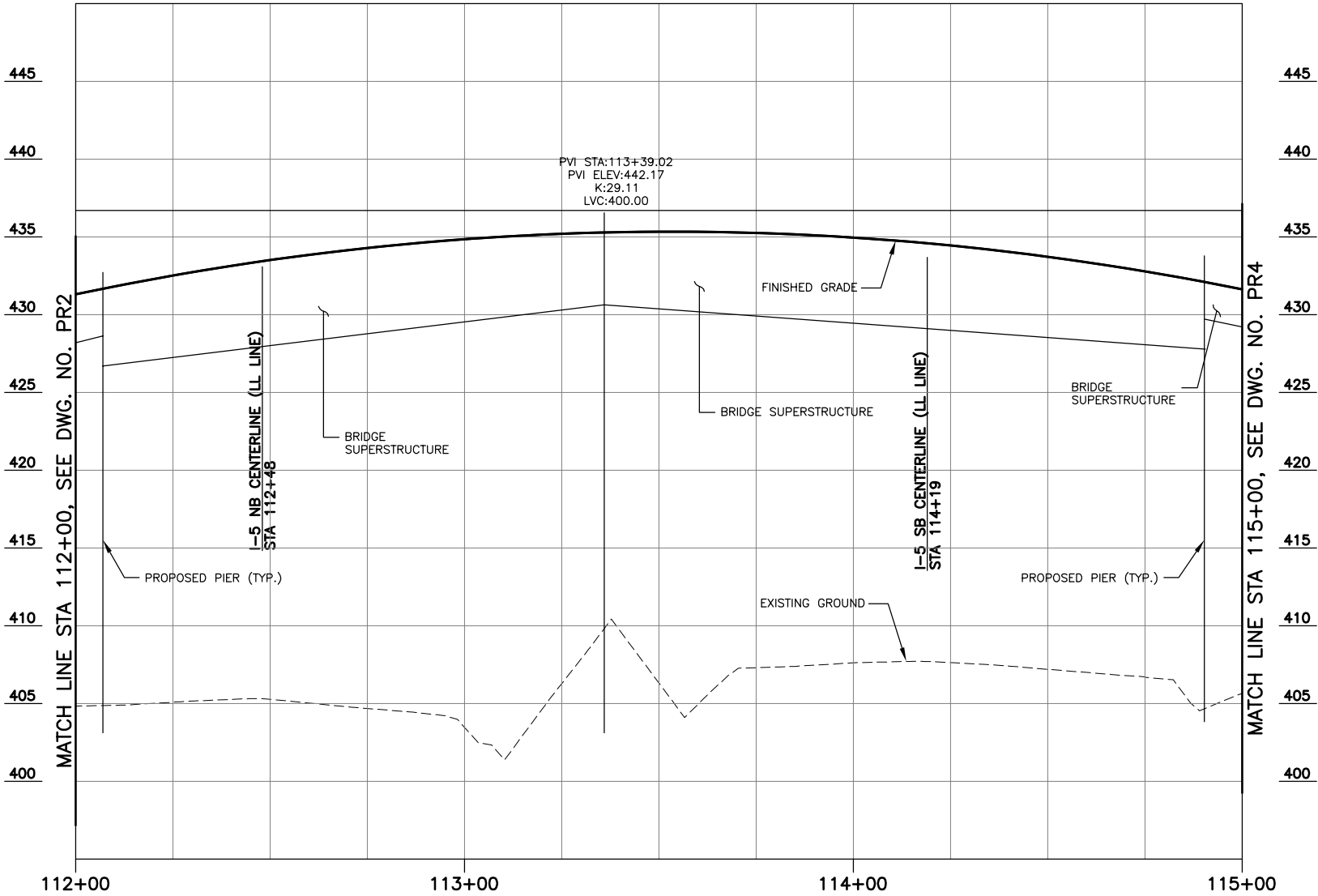
of Total



KEY MAP
NTS



SUPER ELEVATION



POPLAR WAY ROADWAY PROFILE

SCALE: HORZ: 1"=20'
VERT: 1"=5'



DATUM

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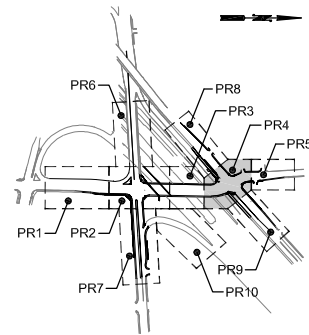


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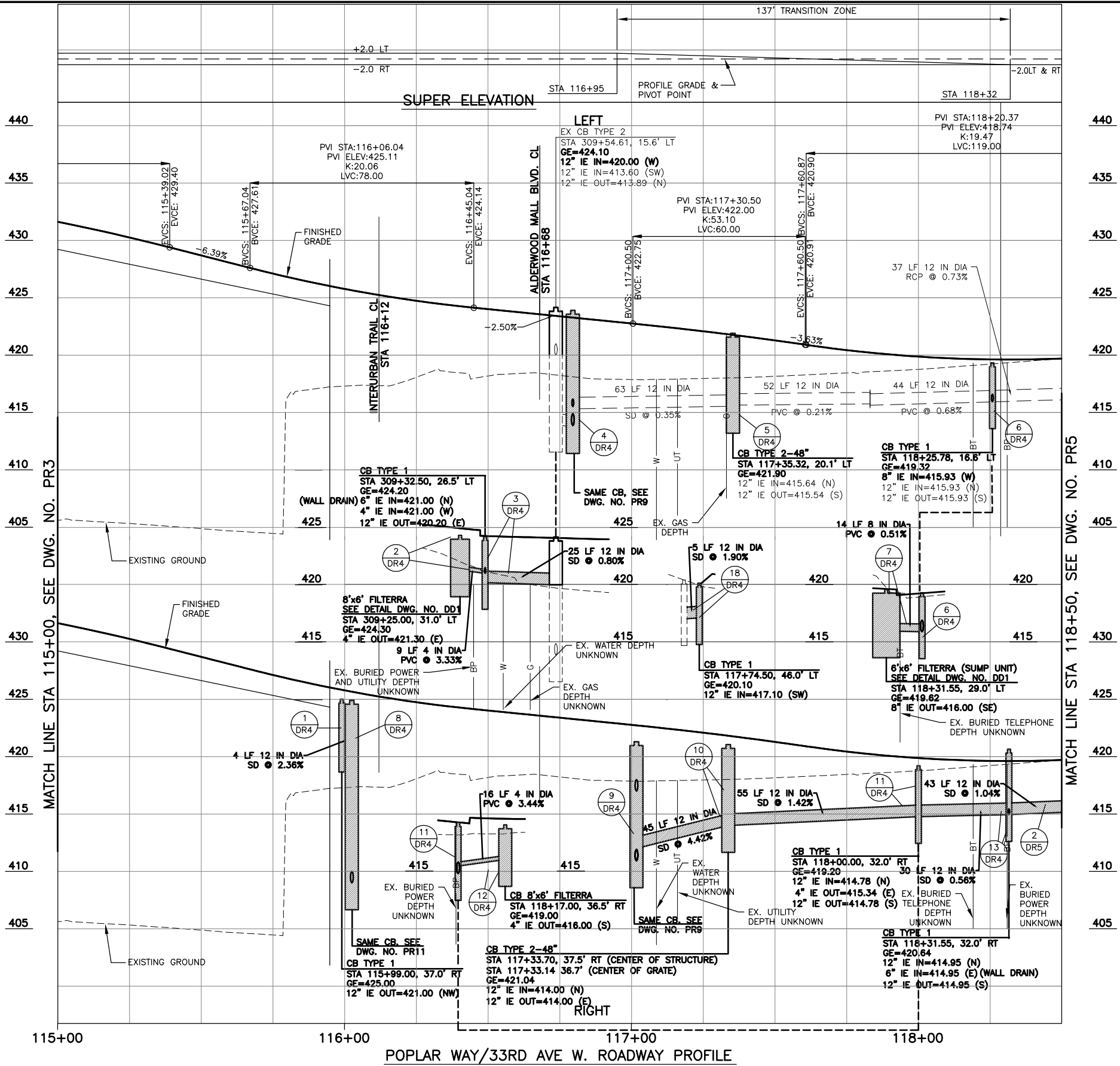
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CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 112+00 TO STA 115+00
ROADWAY & DRAINAGE PROFILE

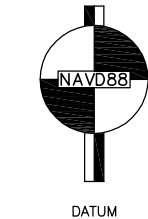
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Sheet No. X of Total X



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11/2014
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11/2014

SCALE
Horiz: 1"=20'
Vert: 1"=5'
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 115+00 TO STA 118+50
ROADWAY & DRAINAGE PROFILE

Drawing No. **PR4**
Sheet No. X
of Total X

[illegible]

CROSS SECTION

EXISTING GROUND

FINISHED GRADE

37' LF 12' IN DIA RCP @ 0.73%

87' LF 12' IN DIA SD @ 1.90%

EX. CB TYPE 1
 STA 118+62.71, 21.2' LT
 GE=419.32
 8" IE IN=416.32 (E) (PLUG)
 12" IE IN=416.20 (N)
 12" IE OUT=416.20 (S)

EX. BURIED POWER
 DEPTH UNKNOWN

9' LF 4' IN DIA PVC @ 5.78%

6'x6' FILTERRA
 SEE DETAIL DWG. NO. DD1
 STA 118+82.50, 36.3' RT
 GE=419.50
 4" IE IN=415.40 (SE) (WALL DRAIN)
 12" IE OUT=415.40 (S)

CB TYPE 1
 STA 118+75.00, 32.0' RT
 GE=419.42
 4" IE IN=416.00 (NE)
 6" IE IN=415.40 (SE) (WALL DRAIN)
 12" IE OUT=415.40 (S)

1 DR5

2 DR5

3 DR5

STA 118+50.00, 21.0' LT
 GE=421.86
 6" IE IN=418.36 (SW) (WALL DRAIN)
 12" IE OUT=417.86 (S)

END FULL DEPTH PAVEMENT
 STA 118+90.00
 EL= 420.47

EVCs: 118+79.87
 EVCE: 420.22

MATCH LINE STA 118+50, SEE DWG. NO. PR4

119+00 **120+00** **121+00**



NAVJAG 88

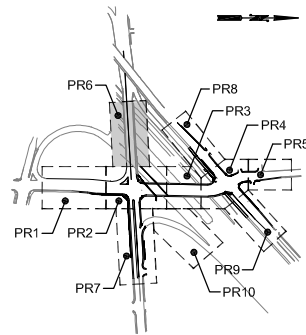
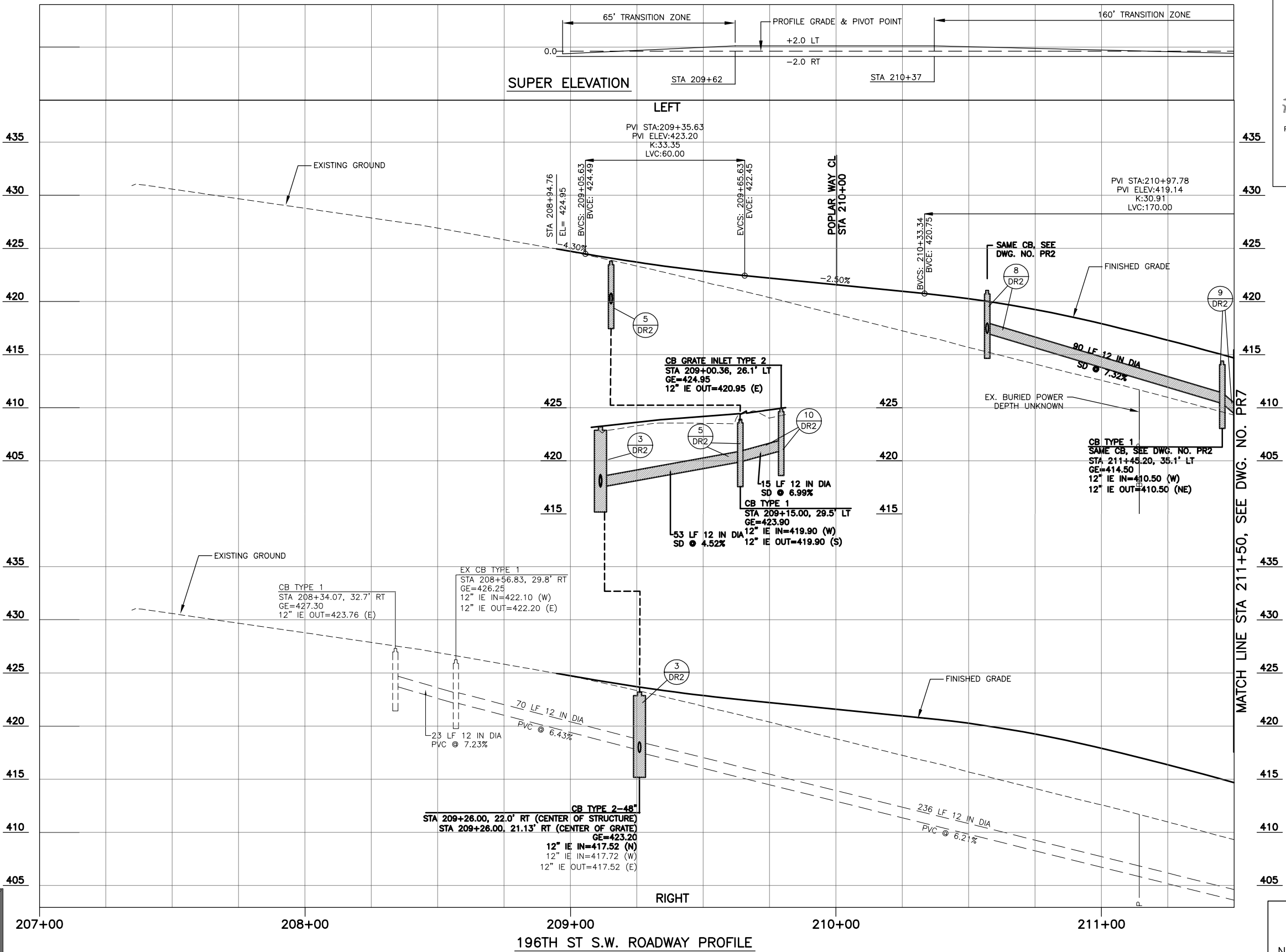


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CITY OF LYNNWOOD		Dr
POPLAR WAY EXTENSION BRIDGE STA 118+50 TO E.O.P.		Sh
ROADWAY & DRAINAGE PROFILE		

Drawing No.
PR5
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Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

SCALE
Horiz: 1"=20'
Vert: 1"=5'
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
B.O.P. TO STA 211+50
ROADWAY & DRAINAGE PROFILE

Drawing No.

PR6

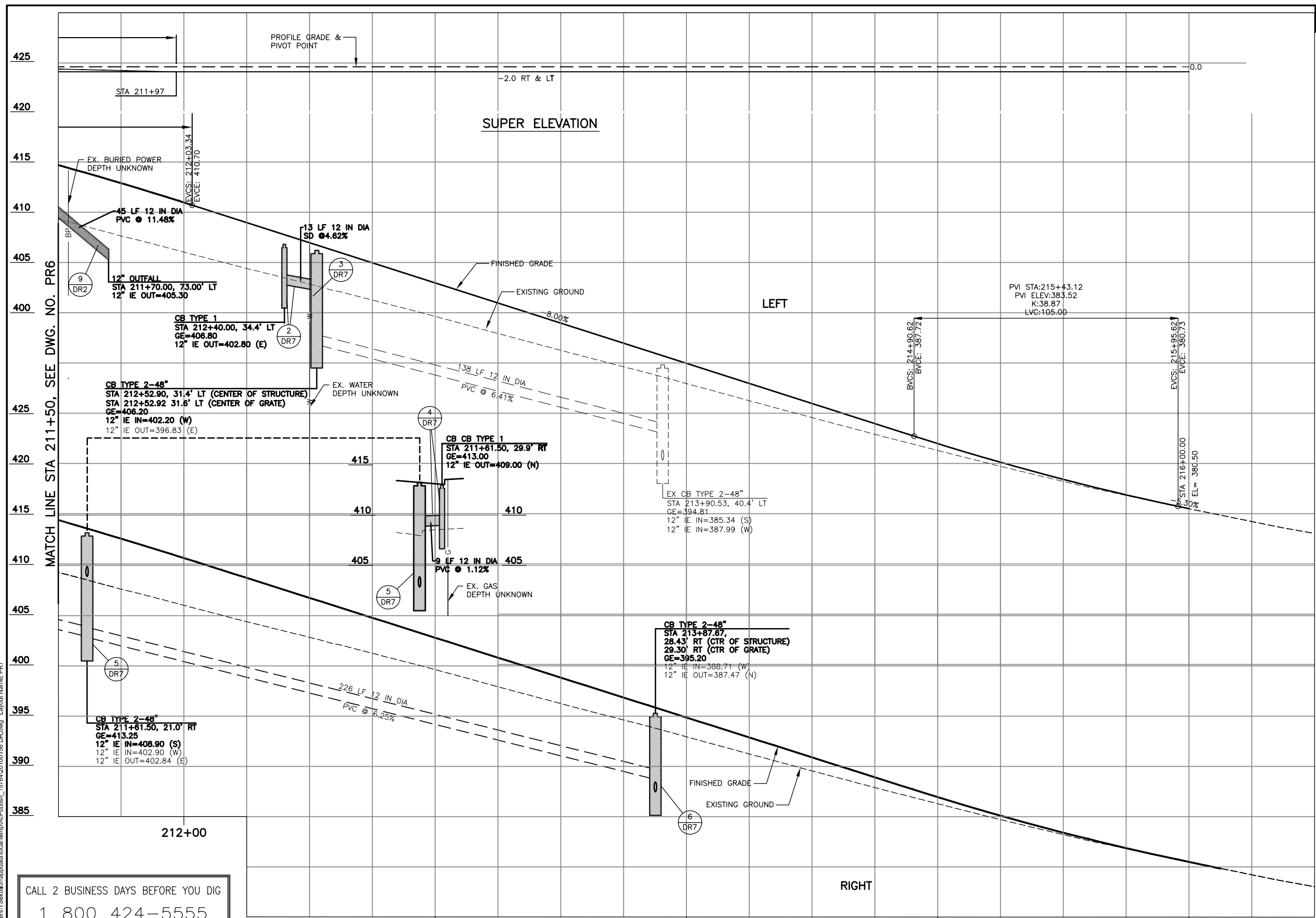
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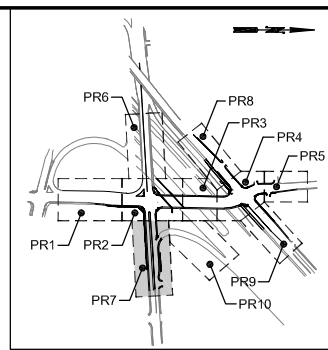
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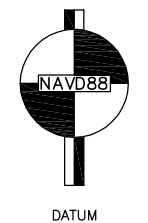
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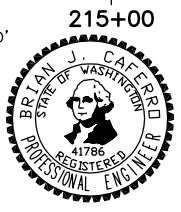
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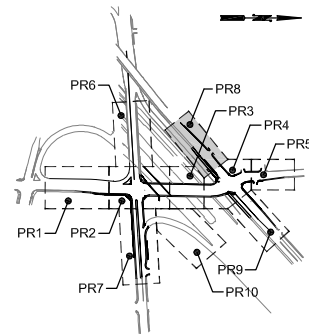
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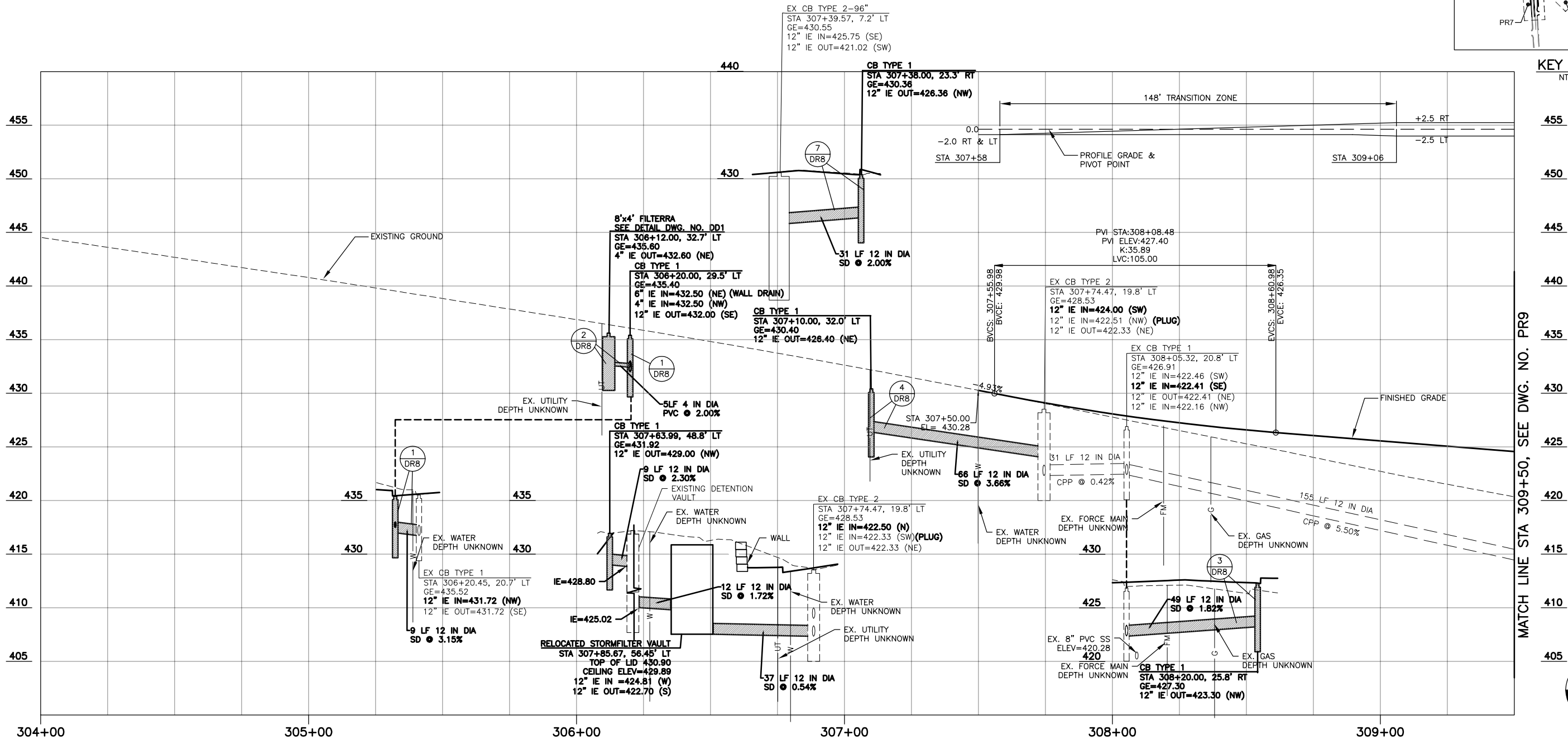
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Designed By	BJC	Date	11/2014
Checked By	CJE	Date	11/2014
Approved By	PGD	Date	11/2014

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 211+50 TO E.O.P.
ROADWAY & DRAINAGE PROFILE

Drawing No. **PR7**
Sheet No. **X** of Total **X**



KEY MAP
NTS



ALDERWOOD MALL BLVD. ROADWAY PROFILE

SCALE: HORZ: 1"=20'
VERT: 1"=5'

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SCALE
Horiz: 1"=20'
Vert: 1"=5'
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
B.O.P. TO STA 309+50
ROADWAY & DRAINAGE PROFILE

Drawing No.

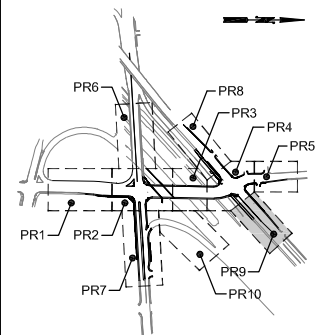
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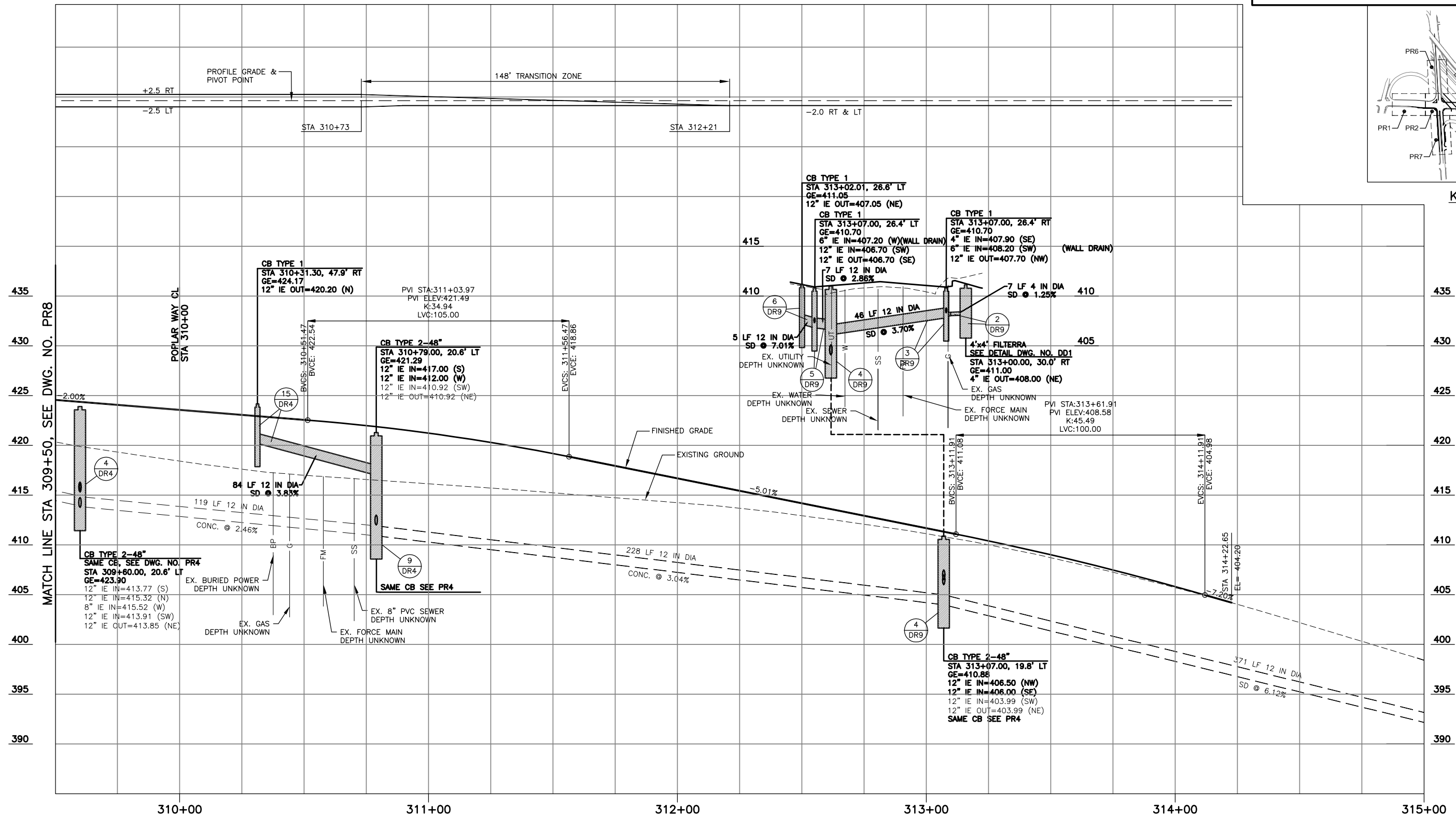
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KEY MAP
NTS



ALDERWOOD MALL BLVD. ROADWAY PROFILE
SCALE: HORZ: 1"=20'
VERT: 1"=5'

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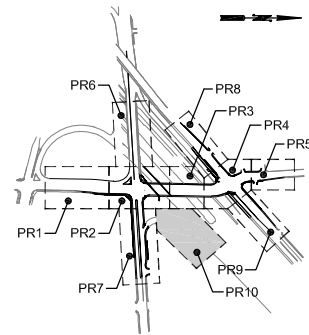
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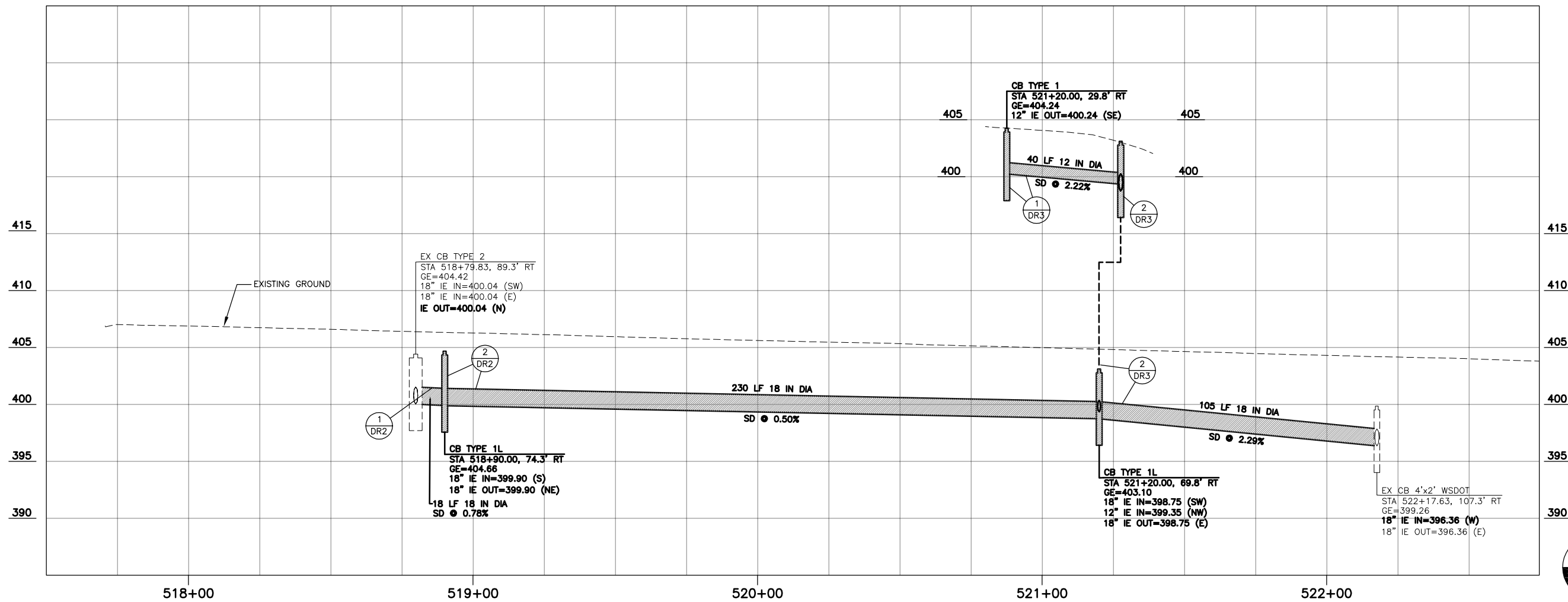
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Designed By	BJC	Date	11/2014
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CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 309+50 TO E.O.P.
ROADWAY & DRAINAGE PROFILE

Drawing No.	PR9
Sheet No.	X
of Total	X



KEY MAP
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POPLAR WAY I-5 NB ON-RAMP (LR LINE)

SCALE: HORZ: 1"=20'
VERT: 1"=5'



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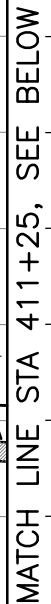
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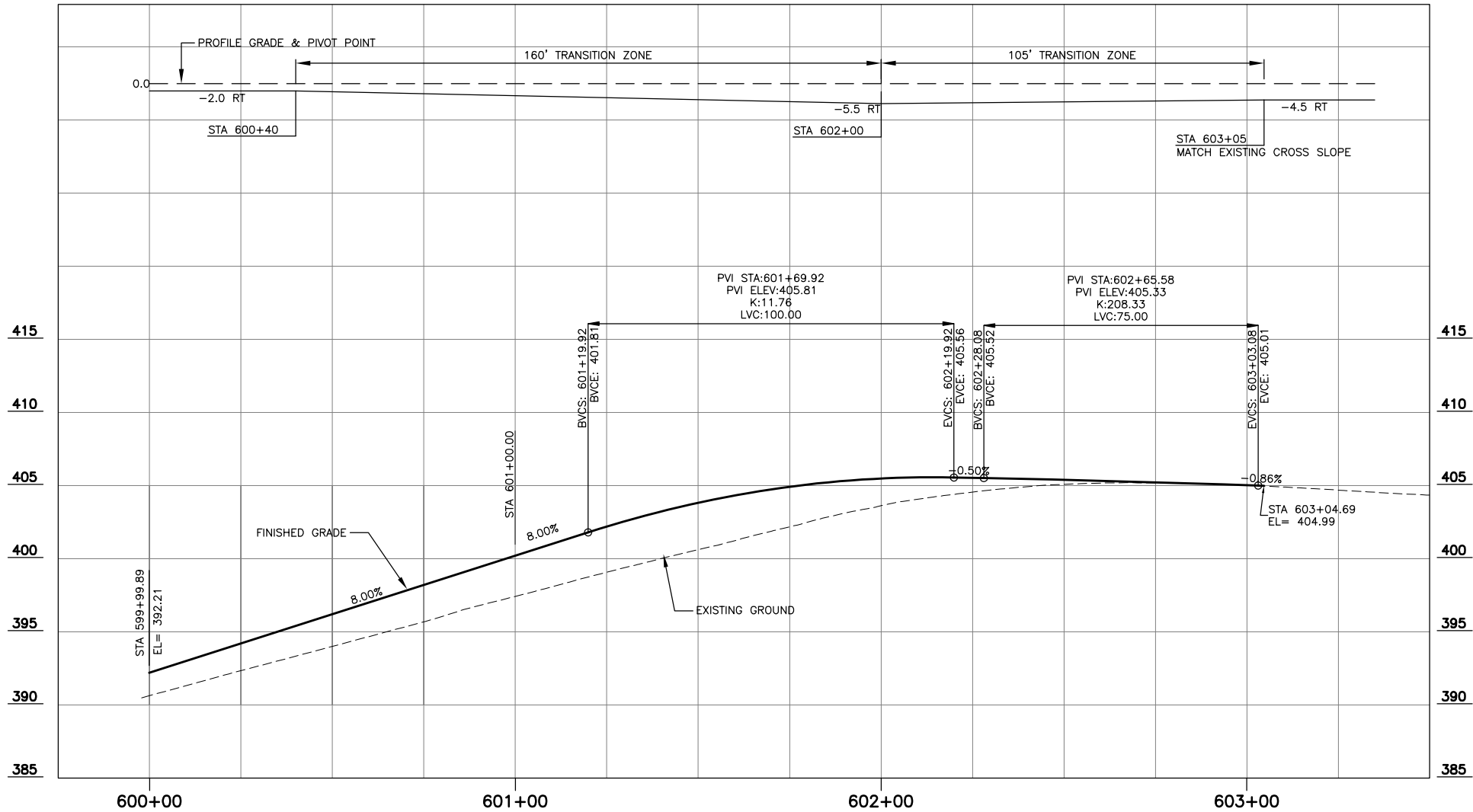
Drawn By	MJS	Date	11/2014
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Approved By	PGD	Date	11/2014

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POPLAR WAY EXTENSION BRIDGE
ROADWAY & DRAINAGE PROFILE

Drawing No. **PR10**
Sheet No. **X** of **X**



Drawing No. PR11	Sheet No. X
of Total	X



196TH ST S.W. I-5 NB ON-RAMP (196-N RAMP)

SCALE: HORZ: 1"=20'
VERT: 1"=5'



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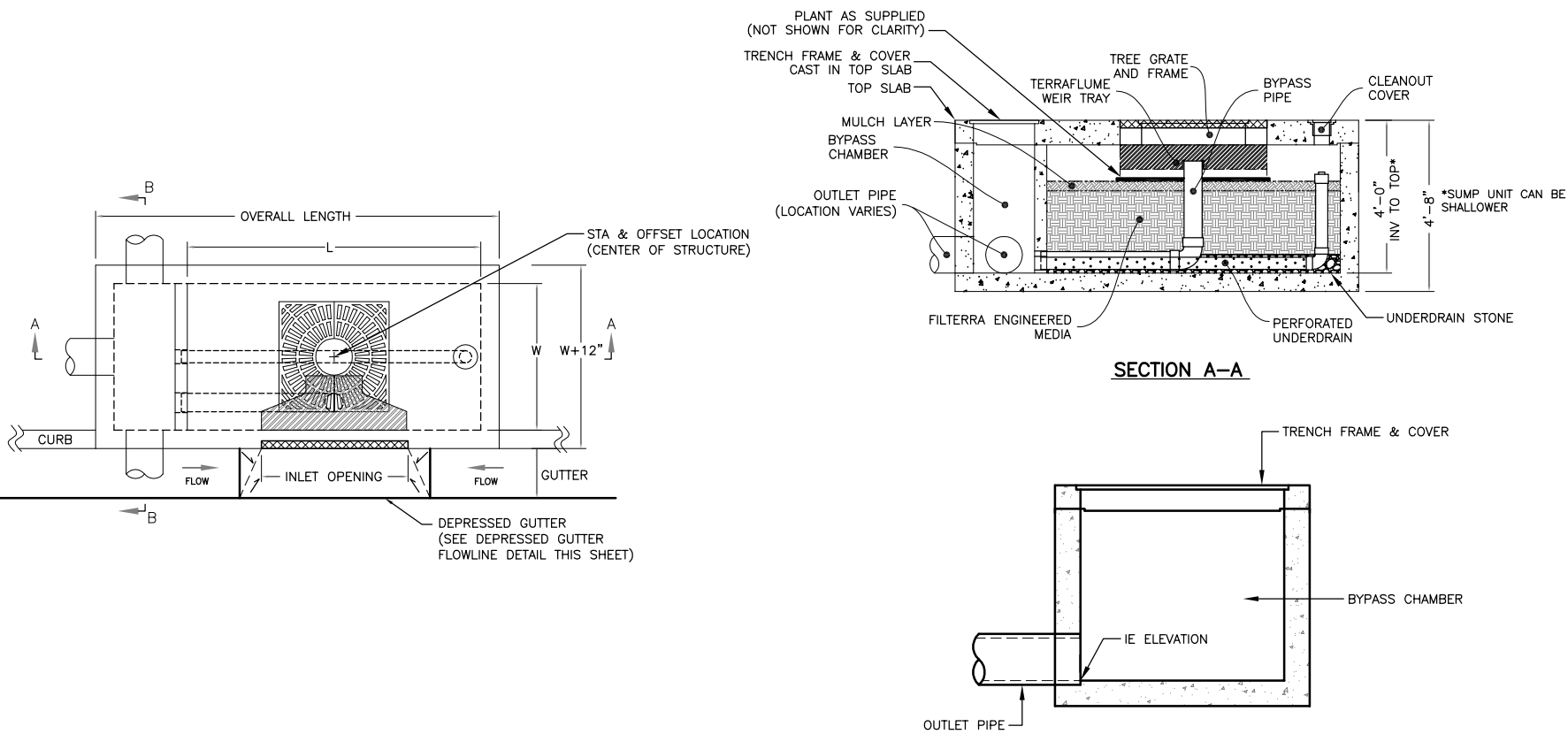


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Approved By: PGD
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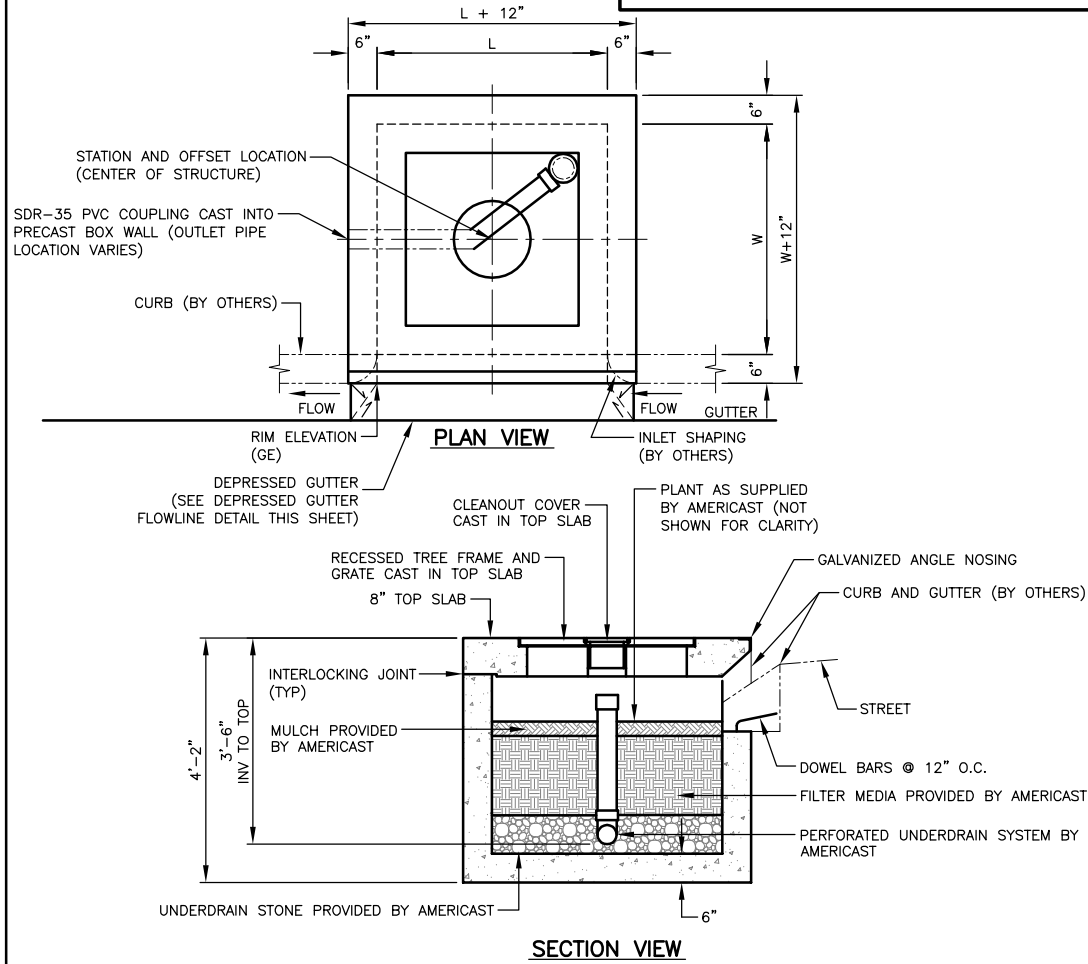
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Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
ROADWAY & DRAINAGE PROFILE

Drawing No. **PR12**
Sheet No. X of Total X



FILTERRA® SUMP UNIT
NTS



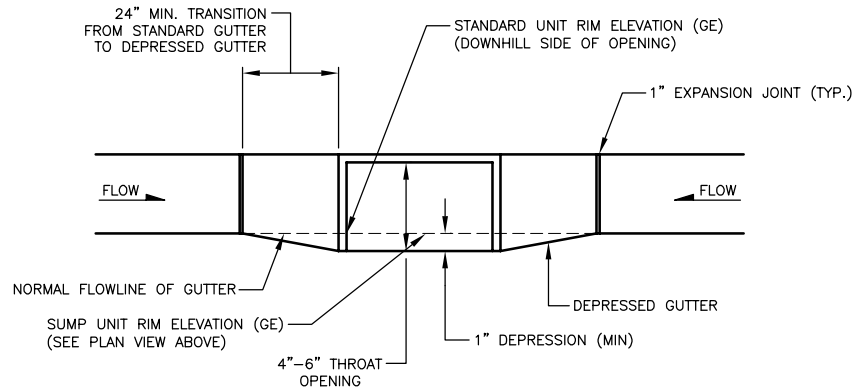
FILTERRA® STANDARD UNIT
NTS

FILTERRA ID	L	W	TYPE
DR1-4	6'	6'	STANDARD
DR2-6	10'	6'	STANDARD
DR4-2	8'	6'	STANDARD
DR4-7	6'	6'	SUMP
DR4-12	8'	6'	STANDARD
DR5-3	6'	6'	STANDARD
DR8-2	8'	4'	STANDARD
DR9-2	4'	4'	STANDARD

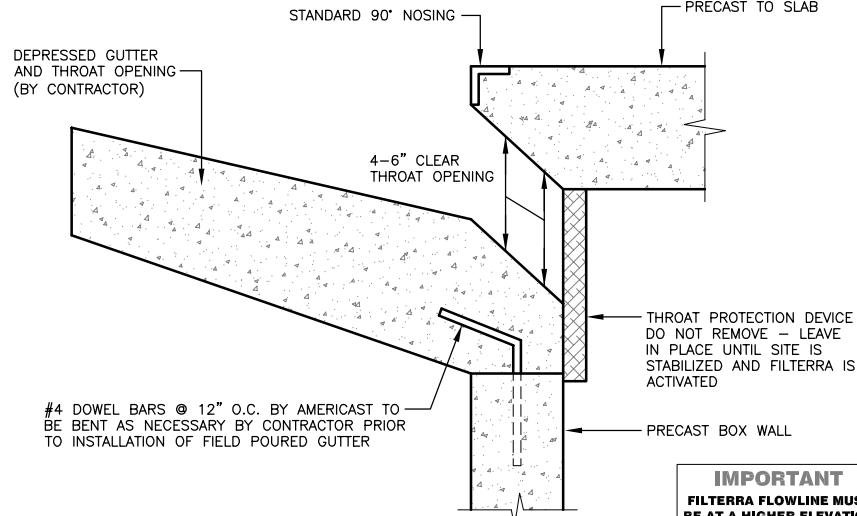
* SEE PLAN VIEW SHEETS DR1 THRU DR9 FOR FILTERRA UNIT ORIENTATION.

** SEE PROFILE SHEETS PR1 THRU PR12 FOR FILTERRA UNIT RIM AND INVERT ELEVATIONS.

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UTILITIES UNDERGROUND LOCATION CENTER



DEPRESSED GUTTER FLOWLINE
NTS



STANDARD FILTERRA THROAT OPENING
NTS

NOTES:

- THE UNIT SHALL BE PLACED ON A COMPACTED SUB-GRADE WITH A MINIMUM 6-INCH GRAVEL BASE MATCHING THE FINAL GRADE OF THE CURB LINE IN THE AREA OF THE UNIT. THE UNIT IS TO BE PLACED SUCH THAT THE UNIT AND TOP SLAB MATCH THE GRADE OF THE CURB IN THE AREA OF THE UNIT. COMPACT UNDISTURBED SUB-GRADE MATERIALS TO 95% OF MAXIMUM DENSITY AT +1-2% OF OPTIMUM MOISTURE. UNSUITABLE MATERIAL BELOW SUB-GRADE SHALL BE REPLACED TO THE SITE ENGINEER'S APPROVAL.
- OUTLET CONNECTIONS SHALL BE ALIGNED AND SEALED TO MEET THE APPROVED DRAWINGS WITH MODIFICATIONS NECESSARY TO MEET SITE CONDITIONS AND LOCAL REGULATIONS.
- ONCE THE UNIT IS SET, THE INTERNAL WOODEN FORMS AND PROTECTIVE MESH COVER MUST BE LEFT INTACT. REMOVE ONLY THE TEMPORARY WOODEN SHIPPING BLOCKS BETWEEN THE BOX AND TOP SLAB. THE TOP LID SHOULD BE SEALED ONTO THE BOX SECTION BEFORE BACKFILLING, USING A NON-SHRINK GROUT, BUTYL RUBBER OR SIMILAR WATERPROOF SEAL. THE BOARDS ON TOP OF THE LID AND BOARDS SEALED IN THE UNIT'S THROAT MUST NOT BE REMOVED. THE SUPPLIER (AMERICAST OR ITS AUTHORIZED DEALER) WILL REMOVE THESE SECTIONS AT THE TIME OF ACTIVATION. BACKFILLING SHOULD BE PERFORMED IN A CAREFUL MANNER, BRINGING THE APPROPRIATE FILL MATERIAL UP IN 6" LIFTS ON ALL SIDES. PRECAST SECTIONS SHALL BE SET IN A MANNER THAT WILL RESULT IN A WATERTIGHT JOINT. IN ALL INSTANCES, INSTALLATION OF FILTERRA® UNIT SHALL CONFORM TO ASTM SPECIFICATION C891 "STANDARD PRACTICE FOR INSTALLATION OF UNDERGROUND PRECAST UTILITY STRUCTURES", UNLESS DIRECTED OTHERWISE IN CONTRACT DOCUMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR INLET PROTECTION/SEDIMENT CONTROL AND CLEANING AROUND EACH FILTERRA UNIT.

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Approved By
PGD
Date
11/2014
11/2014
11/2014
11/2014

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

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
DRAINAGE DETAILS

Drawing No.

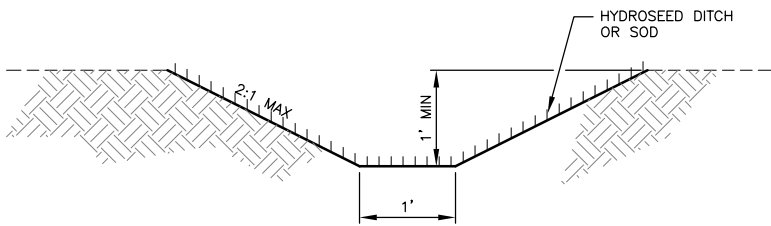
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Sheet No.

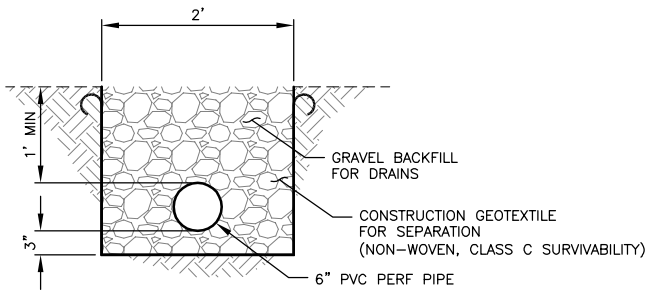
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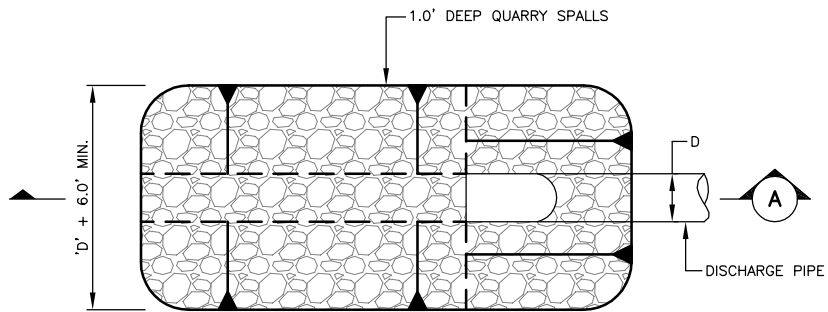
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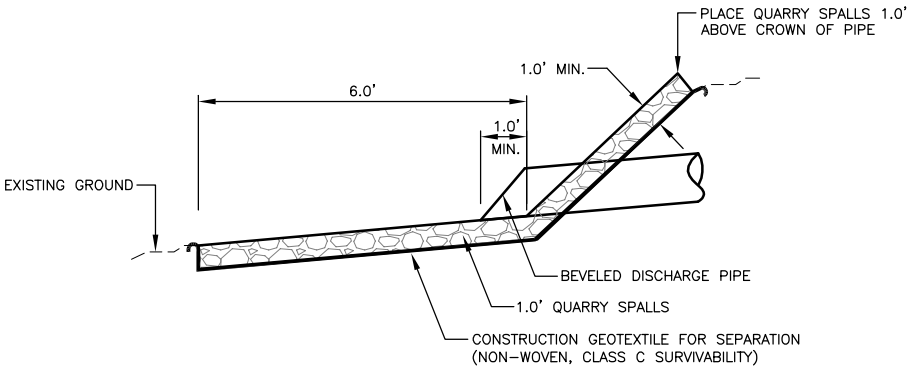
DRAINAGE DITCH TYPE A
NTS



FRENCH DRAIN
NTS



PLAN VIEW

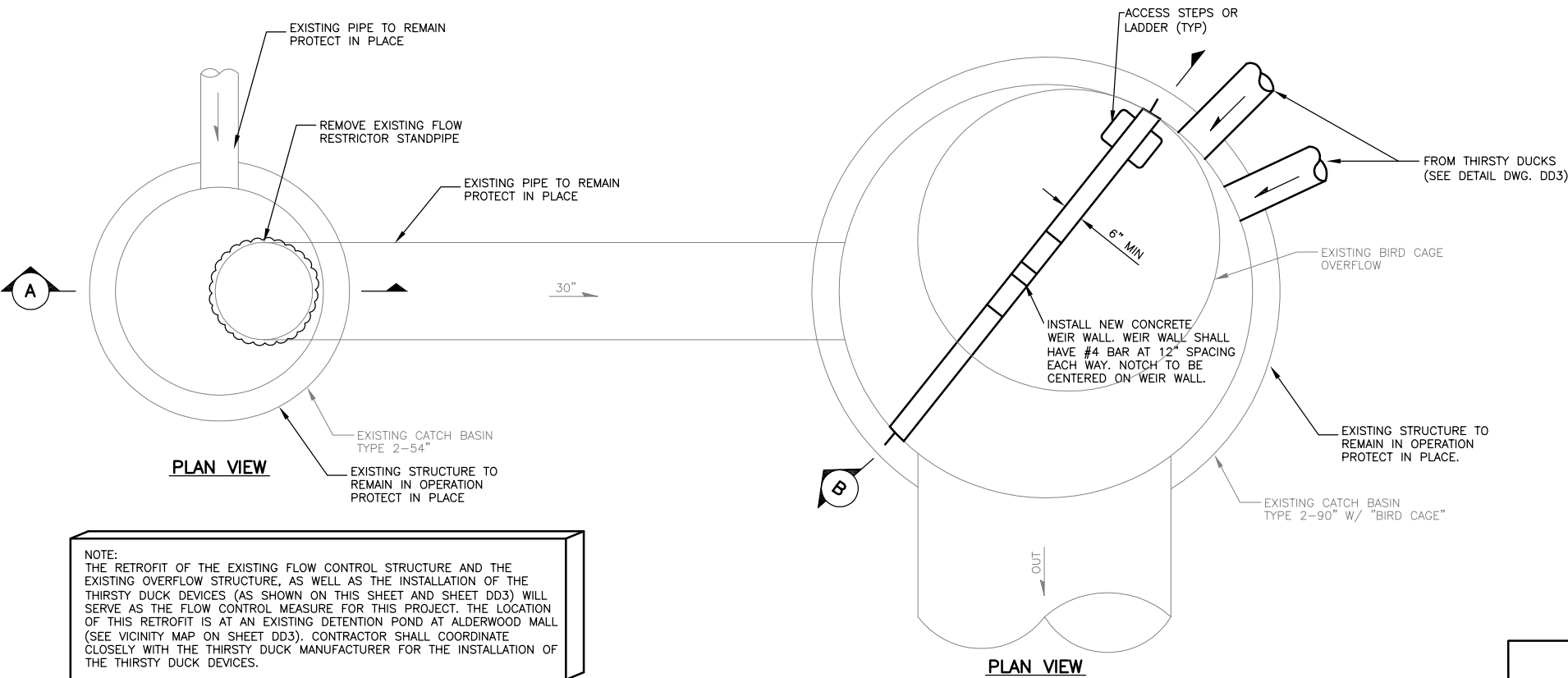


SECTION A-A

NOTE:
CULVERT ENDS SHALL BE BEVELED TO MATCH THE EMBANKMENT OR DITCH SLOPE AND SHALL NOT BE BEVELED FLATTER THAN 4H:1V

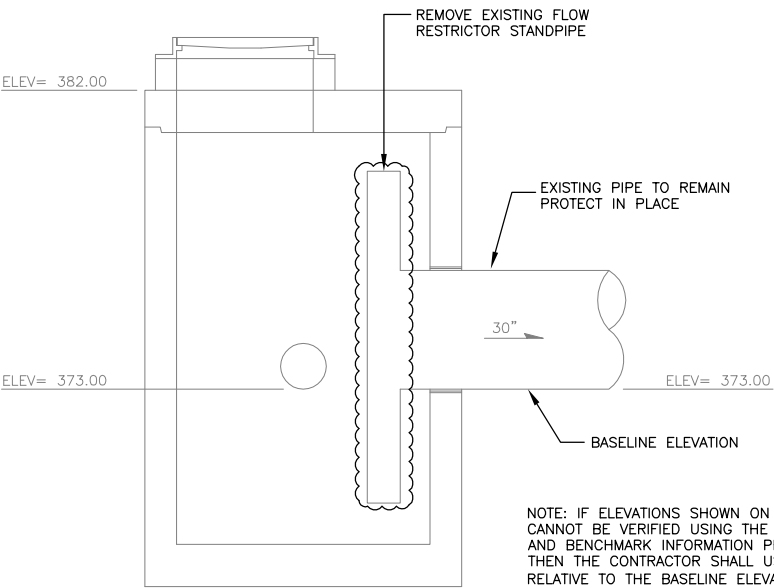
OUTLET PROTECTION
NTS

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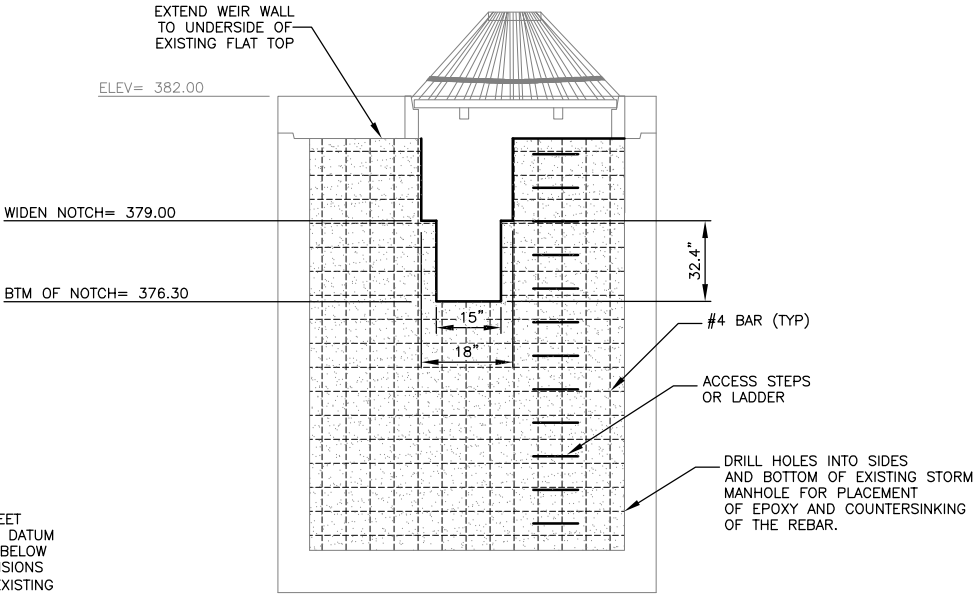
PLAN VIEW

NOTE:
THE RETROFIT OF THE EXISTING FLOW CONTROL STRUCTURE AND THE EXISTING OVERFLOW STRUCTURE, AS WELL AS THE INSTALLATION OF THE THIRSTY DUCK DEVICES (AS SHOWN ON THIS SHEET AND SHEET DD3) WILL SERVE AS THE FLOW CONTROL MEASURE FOR THIS PROJECT. THE LOCATION OF THIS RETROFIT IS AT AN EXISTING DETENTION POND AT ALDERWOOD MALL (SEE VICINITY MAP ON SHEET DD3). CONTRACTOR SHALL COORDINATE CLOSELY WITH THE THIRSTY DUCK MANUFACTURER FOR THE INSTALLATION OF THE THIRSTY DUCK DEVICES.



SECTION A-A

EXISTING FLOW CONTROL STRUCTURE
NTS



SECTION B-B

EXISTING EMERGENCY OVERFLOW STRUCTURE
NTS

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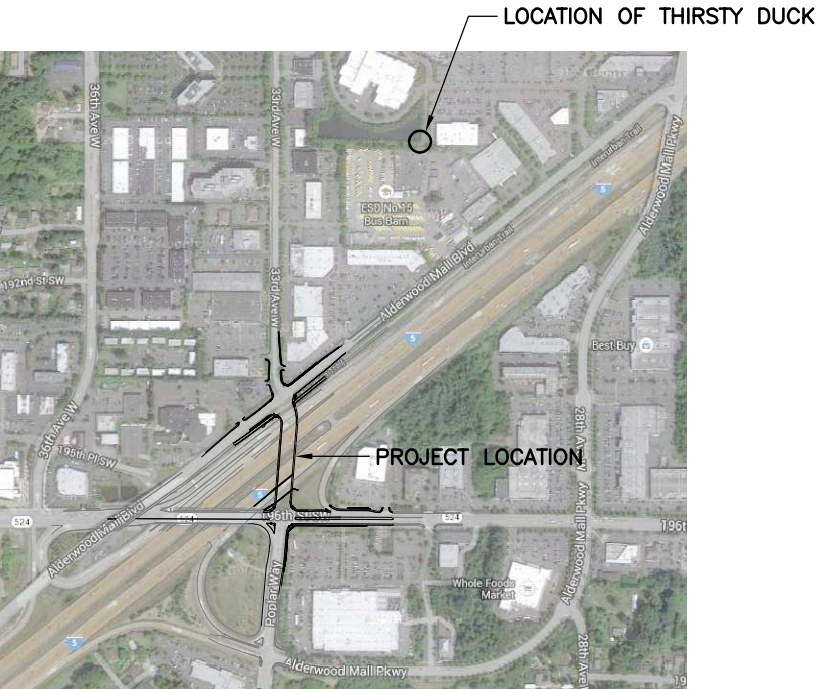
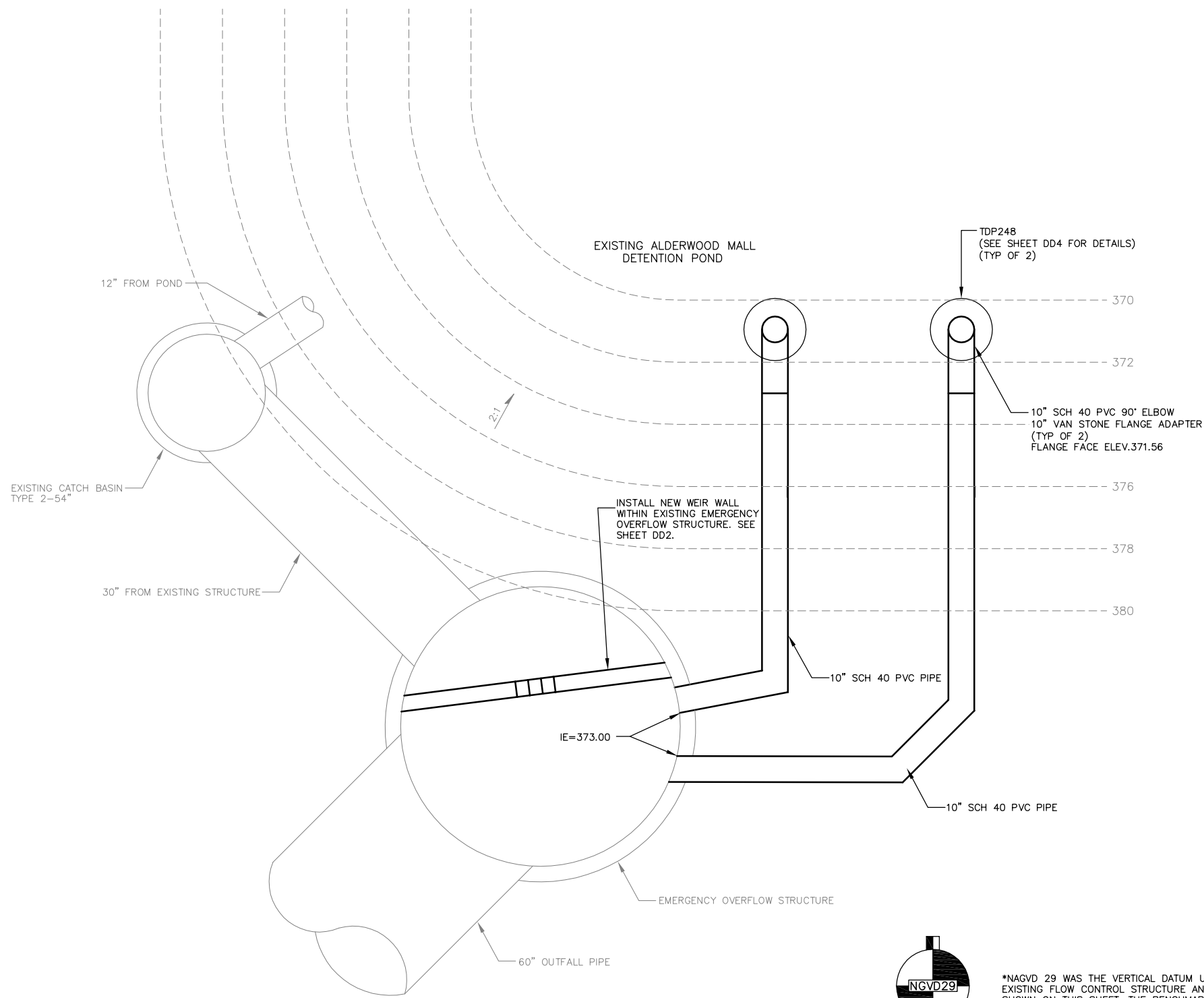


Drawn By: MJS
Designed By: BJC
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

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

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
DRAINAGE DETAILS

Drawing No. **DD2**
Sheet No. X of Total X



*NAGVD 29 WAS THE VERTICAL DATUM USED DURING THE INSTALLATION OF THE EXISTING FLOW CONTROL STRUCTURE AND EXISTING EMERGENCY OVERFLOW STRUCTURE SHOWN ON THIS SHEET. THE BENCHMARK USED WAS THE CITY OF LYNNWOOD BM47, WESTERLY OF THE TWO CASED MONUMENTS 3 FEET APART AT THE INTERSECTION OF 33RD AVE W AND 184TH STREET SW, TOP OF 1" BRASS DISC. NGVD 29 ELEVATION 419.23. THE SOURCE OF THIS VALVE IS THE CITY OF LYNNWOOD BENCHMARK LIST, DATED JULY 1990, WITH ADDITIONAL EXPLANATORY LETTER DATED SEPTEMBER 3, 1998.

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THIRSTY DUCK AND WEIR WALL SCHEMATIC
NTS

VICINITY MAP
NTS

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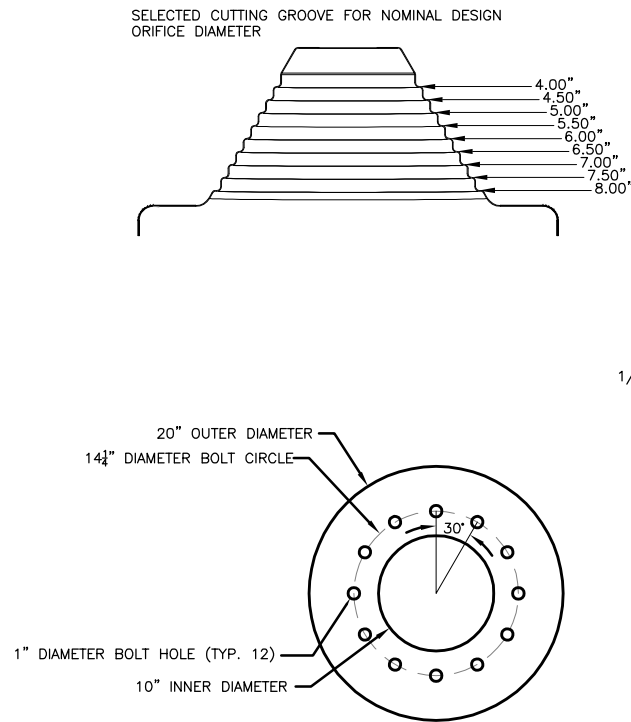


Drawn By	Date
MJS	11/2014
Designed By	
B/C	11/2014
Checked By	
CJE	11/2014
Approved By	
PGD	11/2014

SCALE
Horiz NONE
Vert NONE
Project Number 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
DRAINAGE DETAILS

Drawing No.
DD3
Sheet No.
X
of Total



TDP 248 FLANGE DETAILS

SCALE: NTS

OPERATING HEAD (IN)	CHART OF ROD HEIGHTS FOR DIMENSION X (IN)								
	ORIFICE DIAMETER (IN)								
6.00	---	---	---	---	---	---	---	---	---
6.25	3 15/16	4 3/8	4 13/16	5 1/4	---	---	---	---	---
6.50	3 11/16	4 1/8	4 9/16	5	5 7/16	5 7/8	6 1/4	6 11/16	---
6.75	3 7/16	3 7/8	4 5/16	4 3/4	5 3/16	5 5/8	6	6 7/16	6 7/8
7.00	3 3/16	3 5/8	4 1/16	4 1/2	4 15/16	5 3/8	5 3/4	6 3/16	6 5/8
7.25	2 15/16	3 3/8	3 13/16	4 1/4	4 11/16	5 1/8	5 1/2	5 15/16	6 3/8
7.50	2 11/16	3 1/8	3 9/16	4	4 7/16	4 7/8	5 1/4	5 11/16	6 1/8
7.75	2 7/16	2 7/8	3 5/16	3 3/4	4 3/16	4 5/8	5	5 7/16	5 7/8
8.00	2 3/16	2 5/8	3 1/16	3 1/2	3 15/16	4 3/8	4 3/4	5 3/16	5 5/8
8.25	1 15/16	2 3/8	2 13/16	3 1/4	3 11/16	4 1/8	4 1/2	4 15/16	5 3/8
8.50	1 11/16	2 1/8	2 9/16	3	3 7/16	3 7/8	4 1/4	4 11/16	5 1/8
8.75	---	1 7/8	2 5/16	2 3/4	3 3/16	3 5/8	4	4 7/16	4 7/8
9.00	---	1 5/8	2 1/16	2 1/2	2 15/16	3 3/8	3 3/4	4 3/16	4 5/8
9.25	---	---	1 13/16	2 1/4	2 11/16	3 1/8	3 1/2	3 15/16	4 3/8
9.50	---	---	1 9/16	2	2 7/16	2 7/8	3 1/4	3 11/16	4 1/8
9.75	---	---	---	1 3/4	2 3/16	2 5/8	3	3 7/16	3 7/8
10.00	---	---	---	1 1/2	1 15/16	2 3/8	2 3/4	3 3/16	3 5/8
10.25	---	---	---	---	1 11/16	2 1/8	2 1/2	2 15/16	3 3/8
10.50	---	---	---	---	---	1 7/8	2 1/4	2 11/16	3 1/8
10.75	---	---	---	---	---	1 5/8	2	2 7/16	2 7/8
11.00	---	---	---	---	---	---	1 3/4	2 3/16	2 5/8
11.25	---	---	---	---	---	---	1 1/2	1 15/16	2 3/8
11.50	---	---	---	---	---	---	---	1 11/16	2 1/8
11.75	---	---	---	---	---	---	---	1 7/8	---
12.00	---	---	---	---	---	---	---	---	1 5/8

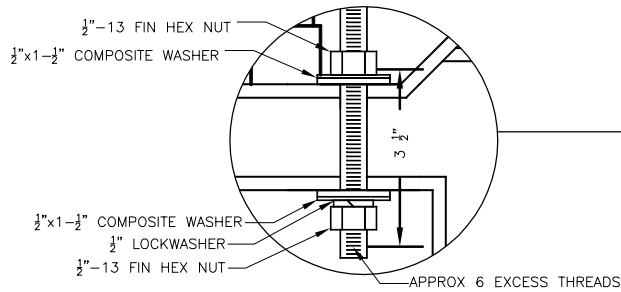
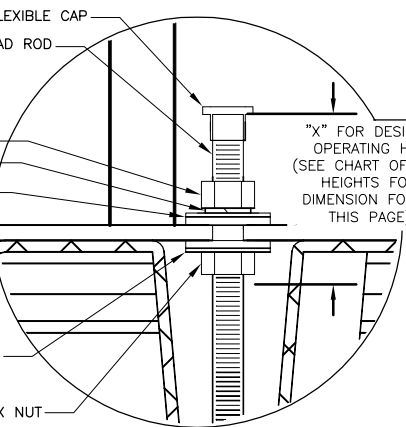


TABLE 1 :
DEVICE DETAILS

ORIFICE DIAMETER (in)	7.5"
OPERATING HEAD (in)	10.00"
BELLOWS INNER DIAMETER (in)	8
BELLOWS LENGTH (ft)	8
SELECTED "X" LENGTH (in)	3-3/16"
DESIGN FLOW RATE (cfs)	1.46
FLANGE ELEVATION (ft)	371.56
OUTFLOW ELEVATION (ft)	373.00

SAMPLE RATING CURVE CALCULATIONS:

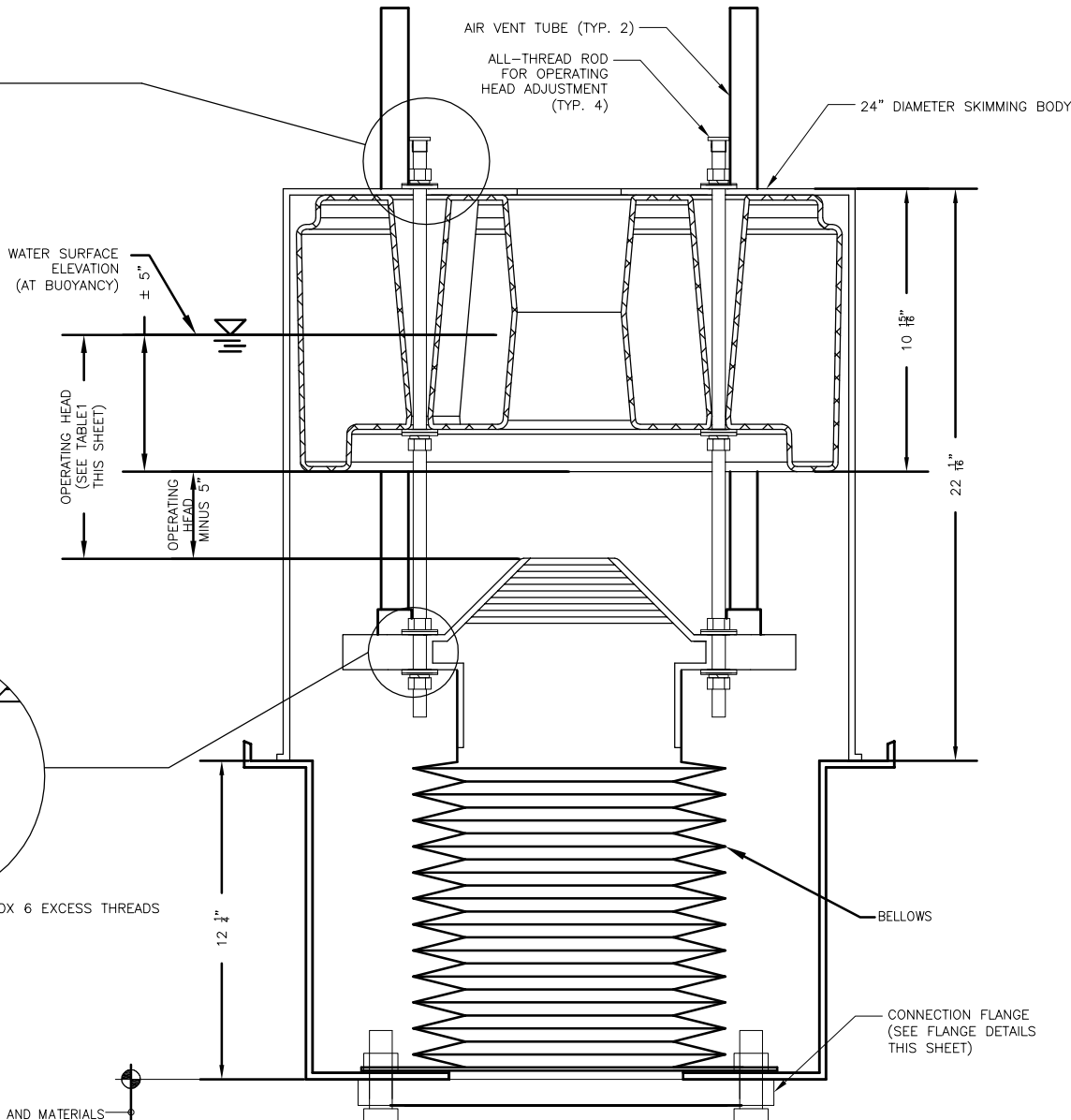
SELECTED ORIFICE DIAMETER = 7.50 + 0.18 = 7.68" (ACTUAL)
ORIFICE PERIMETER = $(\pi * 7.68) / 12 = 2.01'$
ORIFICE AREA = $(\pi * (7.68^2)) / 144 = 0.321$ SQ FT

ORIFICE COEFFICIENT 0.62
WEIR COEFFICIENT = 3.2

WEIR TO ORIFICE TRANSITION HEAD = $(C_o * A_o) / (C_w * L_w)$
WEIR TO ORIFICE TRANSITION HEAD = $(0.62 * 0.321) / (3.2 / \sqrt{64.4 * 2.01})$
WEIR TO ORIFICE TRANSITION HEAD = 0.249'

OPERATING HEAD (H) = 10.00' = 0.833'
FLOW RATE (Q) = $C_o * A * \sqrt{2g * H}$
FLOW RATE (Q) = $0.62 * 0.321 * \sqrt{2 * 32.2 * 0.833}$
FLOW RATE (Q) = 1.46 CFS

NOTE: THE ABOVE DESIGN FLOW RATE IS THE TARGET CONSTANT FLOW RATE.
ACTUAL DELIVERED FLOW RATE VARIES WITH EXTENSION.



TYPICAL TDP 248 FLOATING OUTLET/SKIMMER INSTALLATION DETAIL (SECTION VIEW)

SCALE: NTS

NOTE:

- 1) FOR REQUIRED ORIFICE DIAMETER SEE TABLE 1
- 2) CUT FLOW RESTRICTOR PLENUM TO DESIGN ORIFICE DIAMETER (SEE CHART FOR DISTANCE X IN TD ASSEMBLY INSTRUCTIONS)
- 3) USE ADJUSTABLE ALL THREADED RODS TO SET HEAD ABOVE ORIFICE (FLOW RESTRICTOR). SEE CHART FOR DISTANCE X IN TD ASSEMBLY INSTRUCTIONS.

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DATUM:NGVD 29*

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Date
11/2014
11/2014
11/2014
11/2014

SCALE
Horiz NONE
Vert NONE
Project Number
20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
DRAINAGE DETAILS

Drawing No.

DD4

Sheet No.

X

X

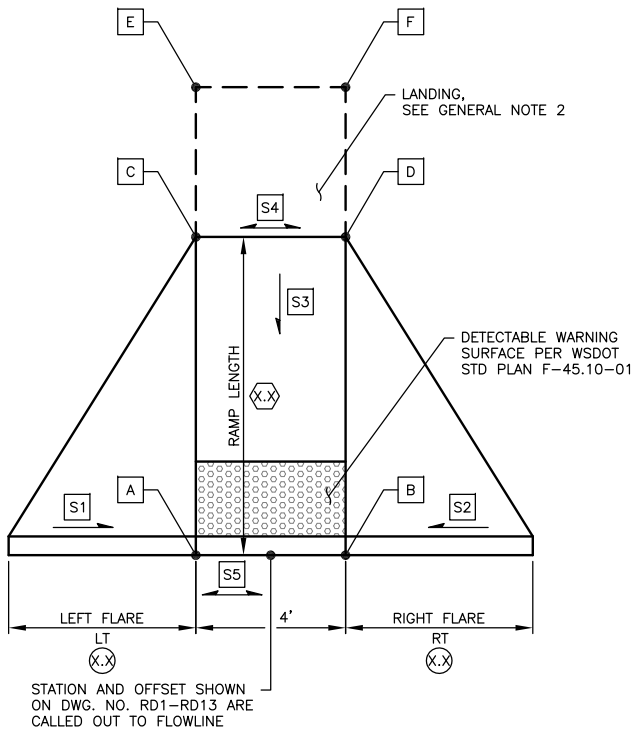
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RAMP TERMINOLOGY KEY:

- RAMP LENGTH (FEET)
- FLARE LENGTH (FEET)
- LANDING LENGTH (FEET)

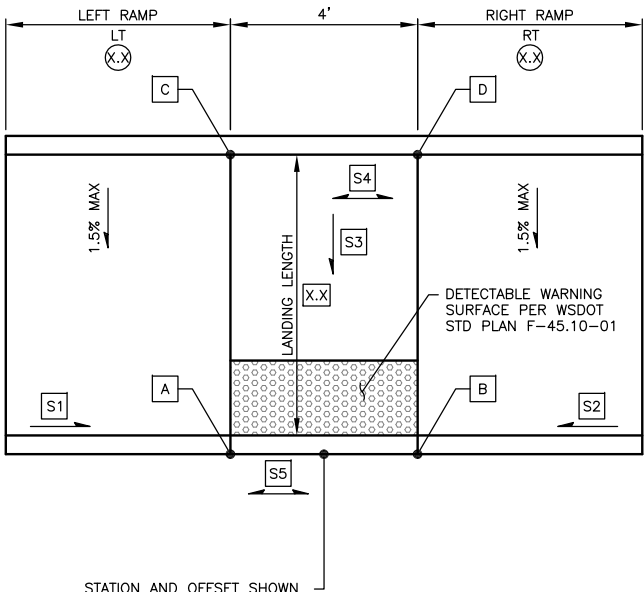
GENERAL NOTES:

- SEE DRAWING NO. RD1-RD13 FOR CURB RAMP LENGTHS. LENGTHS MAY BE ADJUSTED TO ACHIEVE REQUIRED SLOPES AND TO ACCOMMODATE EXISTING SITE CONDITIONS. ALL SLOPES AND LENGTHS MUST BE APPROVED BY THE ENGINEER PRIOR TO POURING CEMENT CONCRETE. TO MEET ADA GUIDELINES A MAXIMUM CROSS SLOPE OF 2.0% IS ALLOWED ON SIDEWALKS AND RAMP.
- THE INTENDED CROSS SLOPE FOR PERPENDICULAR RAMP LANDINGS IS 2.0% MAXIMUM. CROSS SLOPE MUST BE APPROVED BY THE ENGINEER PRIOR TO POURING CEMENT CONCRETE.
- MINIMUM FLARE LENGTH SHALL BE 4 FEET, WITH A MAXIMUM SLOPE OF 10.0%. FLARE MAY BE LENGTHENED TO A MAXIMUM OF 7 FEET TO ACHIEVE A SLOPE OF 10.0% OR LESS. FINAL LENGTHS AND SLOPES MUST BE APPROVED BY THE ENGINEER PRIOR TO POURING CEMENT CONCRETE.
- MINIMUM RAMP LENGTH FOR PARALLEL CURB RAMP SHALL BE 4 FEET, WITH A RAMP RUNNING SLOPE NOT TO EXCEED 8.3%. RAMP MAY BE LENGTHENED TO ACHIEVE 8.3% OR LESS SLOPE TO A MAXIMUM LENGTH OF 15 FEET. THE LENGTH AND RUNNING SLOPE OF THE RAMP MUST BE APPROVED BY THE ENGINEER PRIOR TO POURING CEMENT CONCRETE.



PERPENDICULAR CURB RAMP

N.T.S.



PARALLEL CURB RAMP

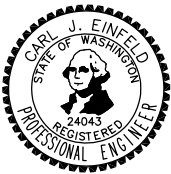
N.T.S.

CURB RAMP ELEVATIONS									CURB RAMP SLOPES*				
STATION	OFFSET	SHEET NO.	A	B	C	D	E	F	S1	S2	S3	S4	S5
110+63.12	38.55' LT	RD2	424.13	424.20	424.58	424.65	424.64	424.68					
110+62.85	48.11' RT	RD2	421.95	421.70	422.21	422.15	422.25	422.21					
210+63.17	47.32' LT	RD2	420.93	420.67	421.18	421.12	421.22	421.18					
210+56.78	40.60' RT	RD2	418.87	418.93	419.32	419.38	419.38	419.42					
309+42.41	27.50' LT	RD4	424.08	424.01	424.53	424.46	424.57	424.52					
117+10.50	33.66' LT	RD4	422.99	422.92	423.44	423.37	423.48	423.43					
117+29.13	42.22' RT	RD4	421.17	421.24	421.62	421.69	421.68	421.73					
310+67.84	34.88' LT	RD4	421.18	421.15	421.63	421.60	421.69	421.66					
310+61.68	28.26' RT	RD4	422.91	422.98	423.36	423.43	423.42	423.46					
116+22.11	39.71' RT	RD4	424.25	424.32	424.70	424.77	424.26	424.80					
115+79.11	61.58' LT	RD4	429.54	429.36	429.87	429.81	429.91	429.87					
309+09.73	41.47' RT	RD4	428.64	428.46	428.97	428.91	429.01	428.97					
601+77.48	1.00' LT	RD6	405.38	405.46	405.48	405.56	-	-					
601+77.83	22.80' RT	RD6	404.08	404.02	404.18	404.12	-	-					
215+48.88	41.00' LT	RD6	383.06	382.79	383.06	382.90	-	-					
215+91.76	40.60' LT	RD6	379.95	379.78	379.95	379.88	-	-					

*SLOPE VALUES TO BE PROVIDED AT 90% DESIGN SUBMITTAL

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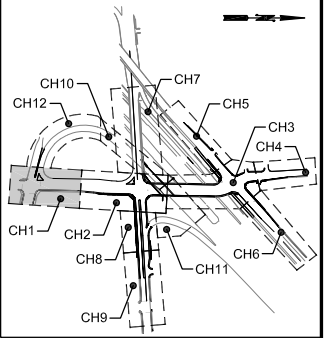
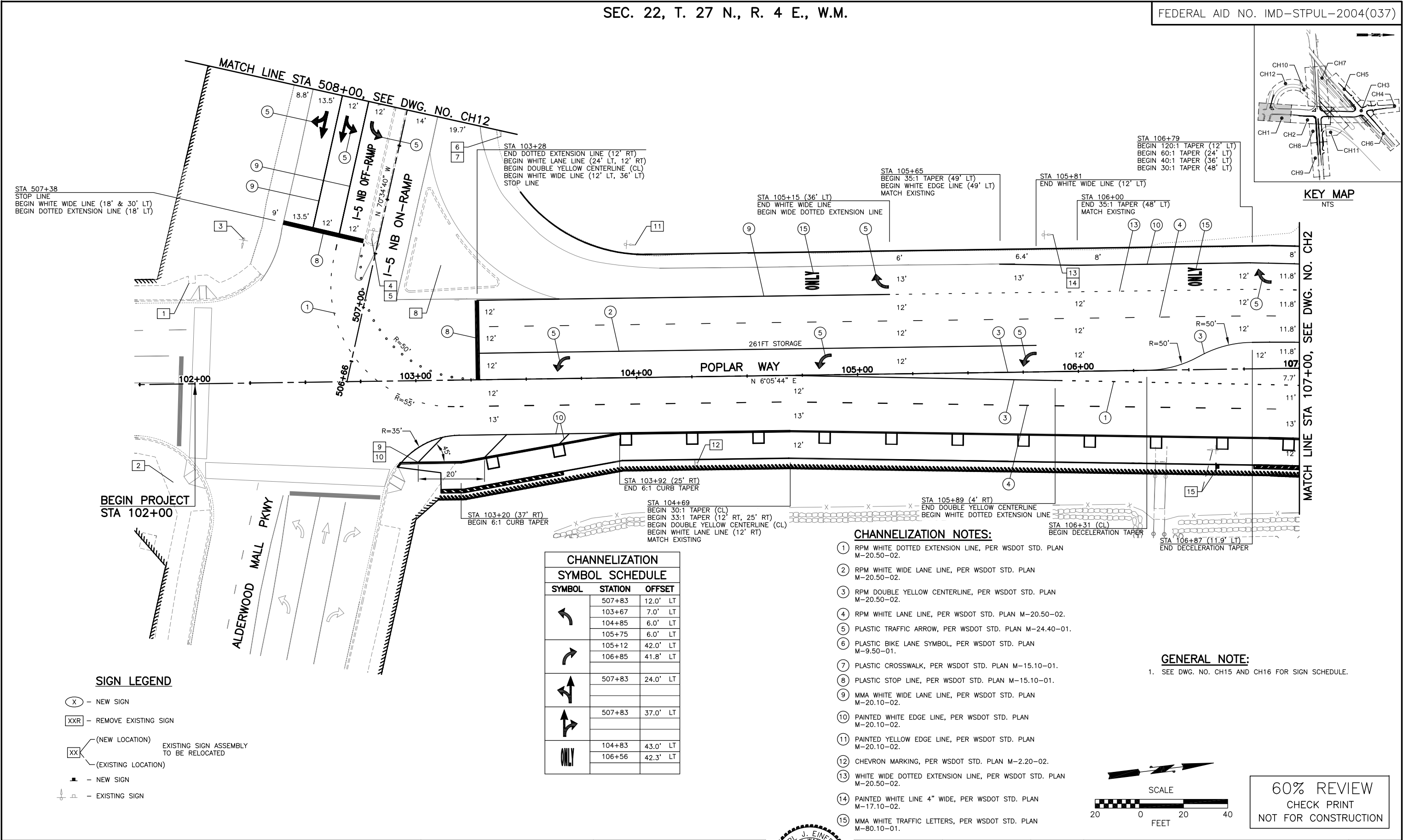


Drawn By: MJS
Designed By: JRW
Checked By: CJE
Approved By: PGD
Date: 11/2014
Date: 11/2014
Date: 11/2014
Date: 11/2014

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

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
MISCELLANEOUS DETAILS

Drawing No. MD1
Sheet No. X of Total X



KEY MAP
NTS

MATCH LINE STA 107+00, SEE DWG. NO. CH2

BEGIN PROJECT
STA 102+00

SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- (NEW LOCATION)
- (EXISTING LOCATION)
- EXISTING SIGN ASSEMBLY TO BE RELOCATED
- NEW SIGN
- EXISTING SIGN

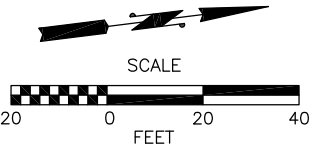
CHANNELIZATION		
SYMBOL SCHEDULE		
SYMBOL	STATION	OFFSET
	507+83	12.0' LT
	103+67	7.0' LT
	104+85	6.0' LT
	105+75	6.0' LT
	105+12	42.0' LT
	106+85	41.8' LT
	507+83	24.0' LT
	507+83	37.0' LT
ONLY	104+83	43.0' LT
	106+56	42.3' LT

CHANNELIZATION NOTES:

- RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
- RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
- PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
- PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
- PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
- MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
- PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
- WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
- MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

GENERAL NOTE:

- SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.



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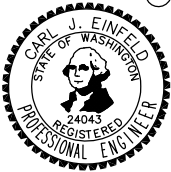
Nov 06, 2014 3:37pm mikes X:\Lynnwood_City of Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 CH.dwg Layout Name: CH1

No.	Date	Revision	By	Appr.



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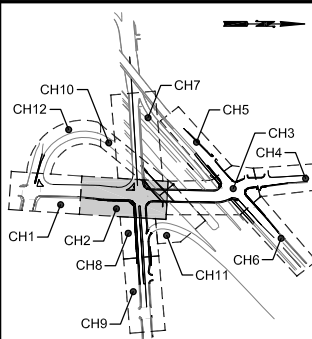
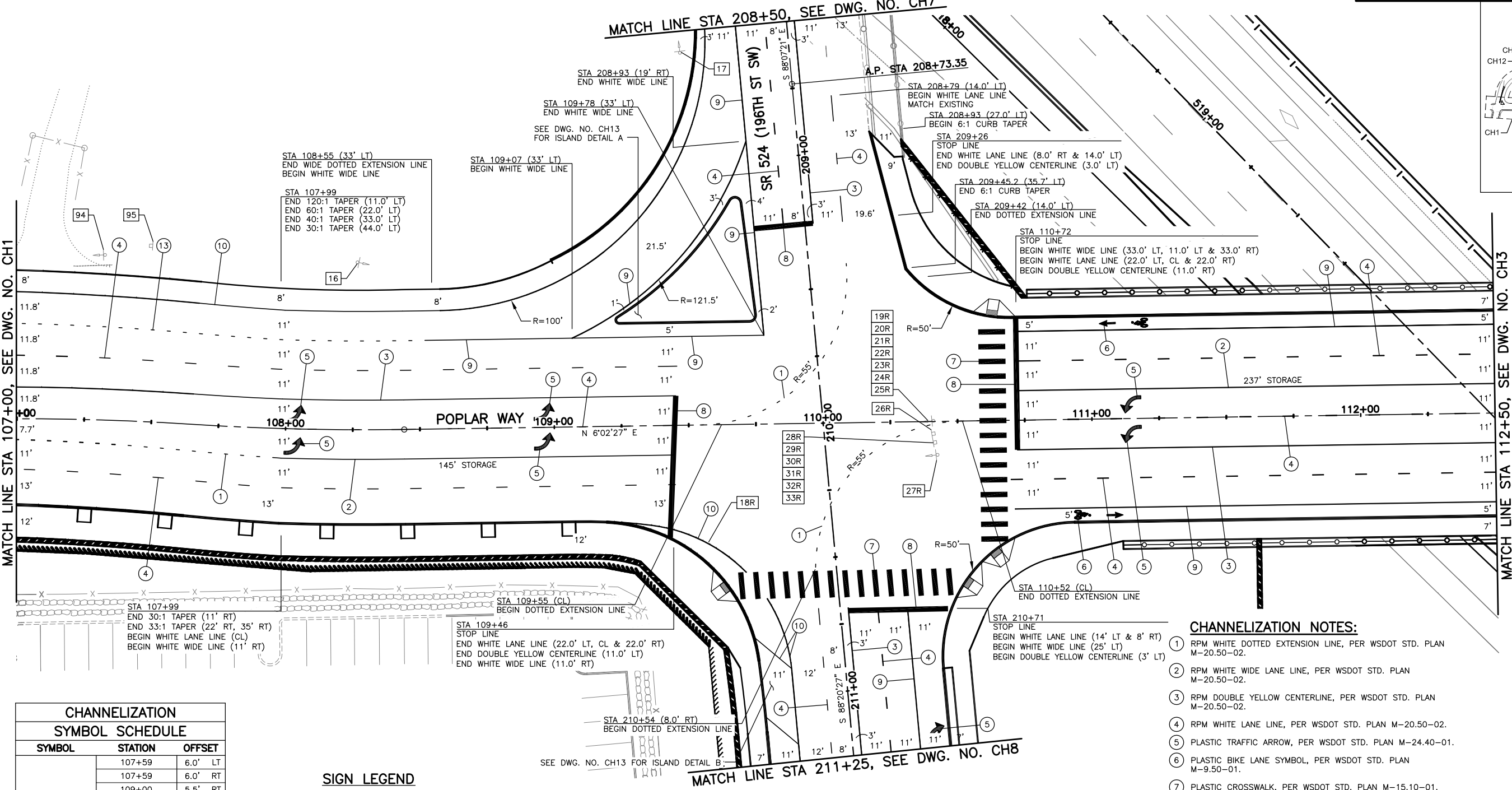


Drawn By
MJS
Designed By
JRW
Checked By
CJE
Approved By
PGD
Date
11/2014
11/2014
11/2014
11/2014

SCALE
Horiz
1"=20'
Vert
Project Number
20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
B.O.P. TO STA 107+00
CHANNELIZATION & SIGNING PLAN

Drawing No.
CH1
Sheet No.
X
of Total



KEY MAP
NTS

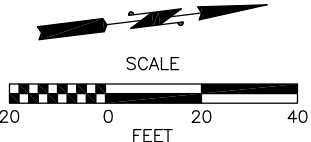
CHANNELIZATION SYMBOL SCHEDULE		
SYMBOL	STATION	OFFSET
	107+59	6.0' LT
	107+59	6.0' RT
	109+00	5.5' RT
	109+00	5.5' LT
	111+14	5.5' RT
	111+14	5.5' LT
	110+91	35.5' RT
	111+11	35.5' LT
	209+10	37.8' RT
	211+20	30.0' LT

STA/OFFSET ARE TO THE TIP OF THE BIKE
LANE SYMBOL

SIGN LEGEND	
	NEW SIGN
	REMOVE EXISTING SIGN
	(NEW LOCATION) EXISTING SIGN ASSEMBLY TO BE RELOCATED
	(EXISTING LOCATION)
	NEW SIGN
	EXISTING SIGN

GENERAL NOTE:
1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.

- CHANNELIZATION NOTES:
- RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
 - RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
 - RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
 - RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
 - PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
 - PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
 - PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
 - PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
 - MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
 - PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
 - PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
 - CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
 - WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
 - PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
 - MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.



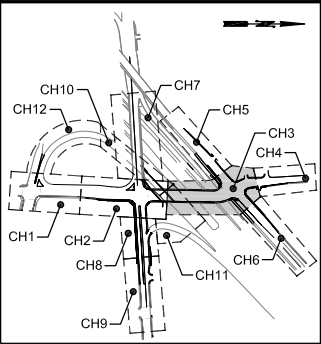
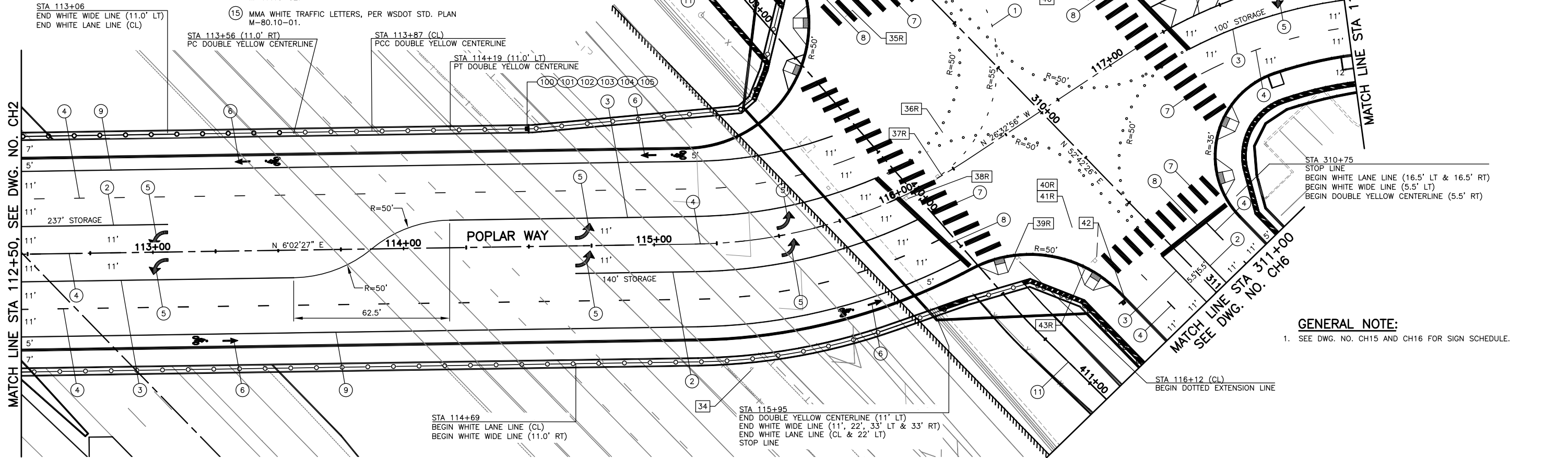
60% REVIEW
CHECK PRINT
NOT FOR CONSTRUCTION

CHANNELIZATION NOTES:

- 1 RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 2 RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 3 RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
- 4 RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 5 PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
- 6 PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
- 7 PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
- 8 PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
- 9 MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 10 PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 11 PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 12 CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
- 13 WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 14 PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
- 15 MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

CHANNELIZATION SYMBOL SCHEDULE		
SYMBOL	STATION	OFFSET
	113+02	5.5' LT
	113+02	5.5' RT
	114+73	5.5' LT
	114+73	5.5' RT
	115+54	5.5' LT
	115+54	5.5' RT
	117+74	5.6' RT
	308+70	CL
	113+33	35.5' LT
	113+33	35.5' RT
	114+95	35.5' LT
	114+95	35.5' RT
	115+81	35.5' RT

STA/OFFSET ARE TO THE TIP OF THE BIKE LANE SYMBOL



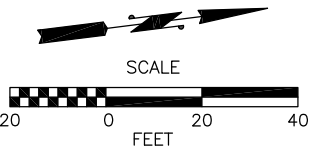
KEY MAP NTS

GENERAL NOTE:

- 1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.

SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- XX (NEW LOCATION) - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- XX (EXISTING LOCATION)
- ▲ - NEW SIGN
- ▲ - EXISTING SIGN



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Nov 06, 2014 3:37pm mikes X:\Lynnwood_City of Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 CH.dwg Layout Name: CH3



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LYNNWOOD
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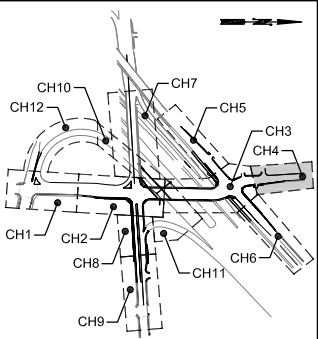
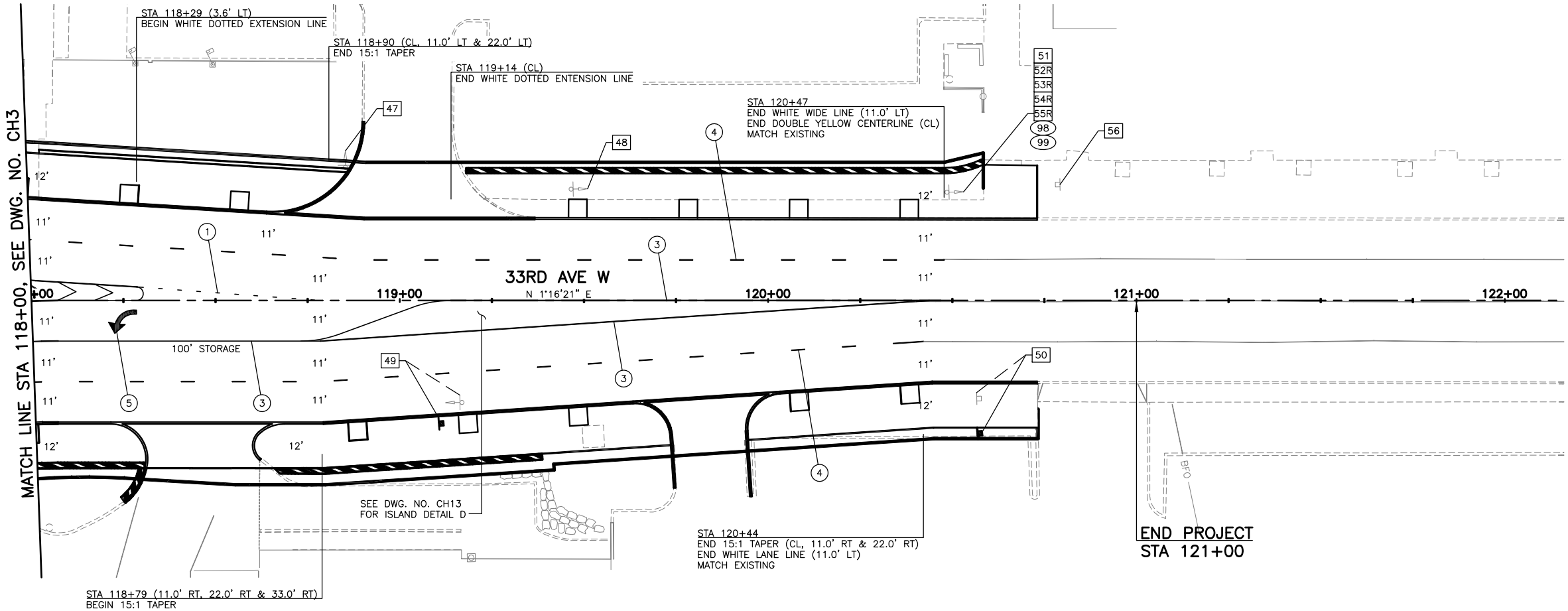


Drawn By: MJS
Designed By: JRW
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

SCALE
Horiz: 1"=20'
Vert:
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 112+50 TO STA 118+00
CHANNELIZATION & SIGNING PLAN

Drawing No. CH3
Sheet No. X of Total



KEY MAP
NTS

CHANNELIZATION NOTES:

- 1 RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 2 RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 3 RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
- 4 RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 5 PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
- 6 PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
- 7 PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
- 8 PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
- 9 MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 10 PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 11 PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 12 CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
- 13 WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 14 PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
- 15 MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

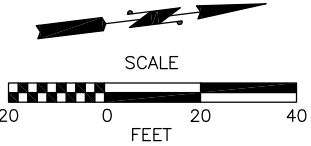
GENERAL NOTE:

1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.

SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- XX (NEW LOCATION) EXISTING SIGN ASSEMBLY TO BE RELOCATED
- XX (EXISTING LOCATION)
- - NEW SIGN
- ⊕ - EXISTING SIGN

CHANNELIZATION		
SYMBOL SCHEDULE		
SYMBOL	STATION	OFFSET
	118+25	5.5' RT



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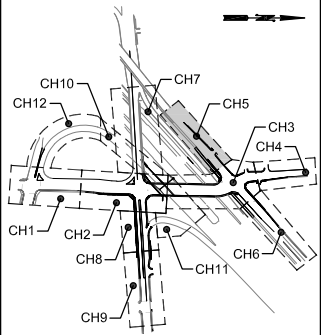
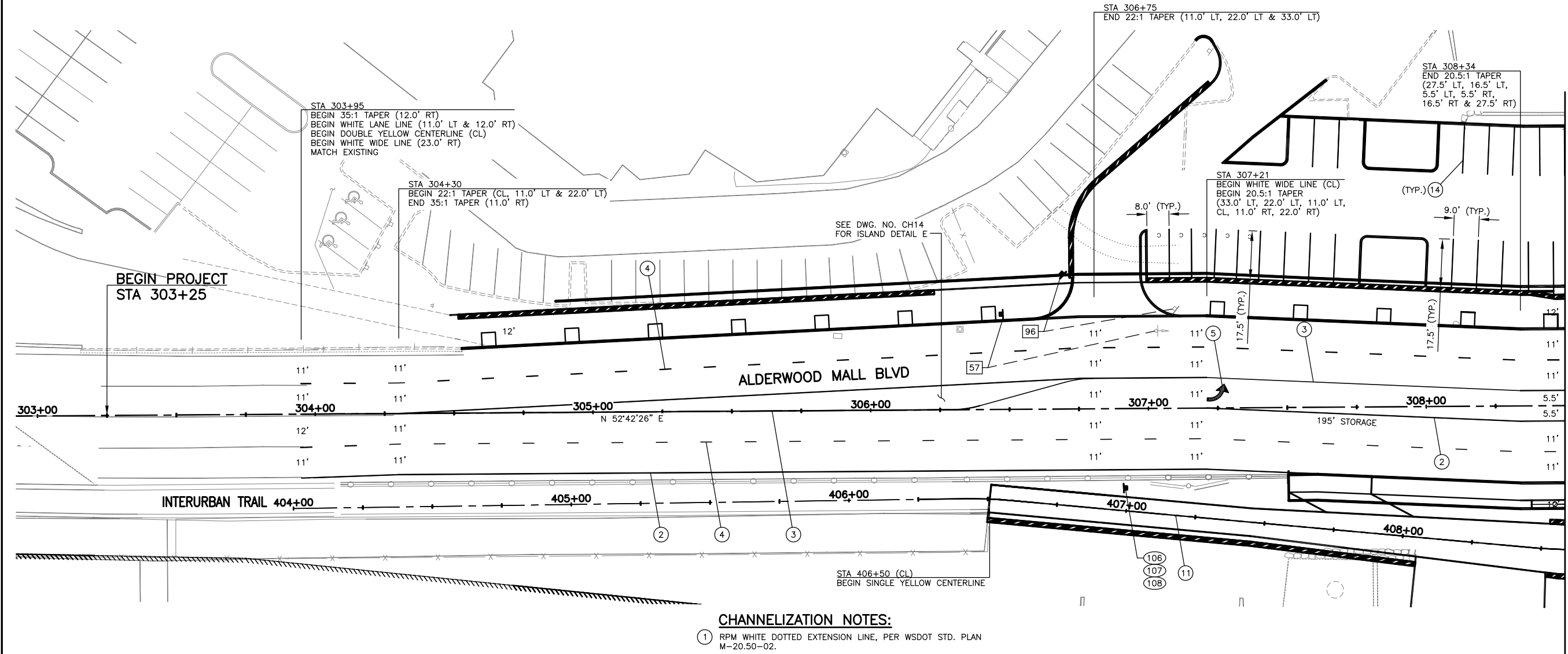


Drawn By: MJS
Designed By: JRW
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

SCALE
Horiz: 1"=20'
Vert:
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 118+00 TO E.O.P.
CHANNELIZATION & SIGNING PLAN

Drawing No. CH4
Sheet No. X of Total



KEY MAP
NTS

MATCH LINE STA 308+50, SEE DWG. NO. CH3

CHANNELIZATION NOTES:

1. RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
2. RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
3. RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
4. RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
5. PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
6. PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
7. PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
8. PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
9. MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
10. PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
11. PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
12. CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
13. WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
14. PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
15. MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

GENERAL NOTE:

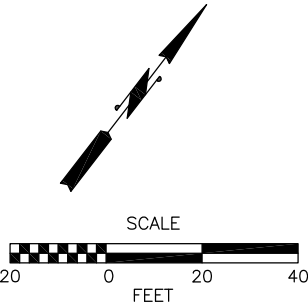
1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.

SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- XX (NEW LOCATION) - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- XX (EXISTING LOCATION)
- - NEW SIGN
- ⬆ - EXISTING SIGN

CHANNELIZATION
SYMBOL SCHEDULE

SYMBOL	STATION	OFFSET
	307+35	5.5' LT

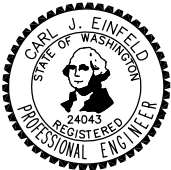


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LYNNWOOD
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Drawn By: MJS
Designed By: JRW
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

SCALE
Horiz: 1"=20'
Vert:
Project Number: 20100156

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

Drawing No. CH5
Sheet No. X of Total

Nov 06, 2014 - 3:38pm - mikes - K:\Lynnwood - City of Projects\20100156 - Poplar Way Extension Bridge\CADD\Plan Sheets\20100156 CH.dwg - Layout Name: CH6

CHANNELIZATION NOTES:

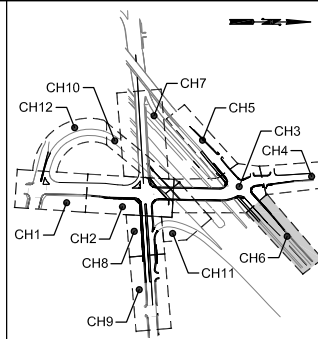
- 1 RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 2 RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 3 RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
- 4 RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 5 PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
- 6 PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
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- 11 PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 12 CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
- 13 WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 14 PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
- 15 MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

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

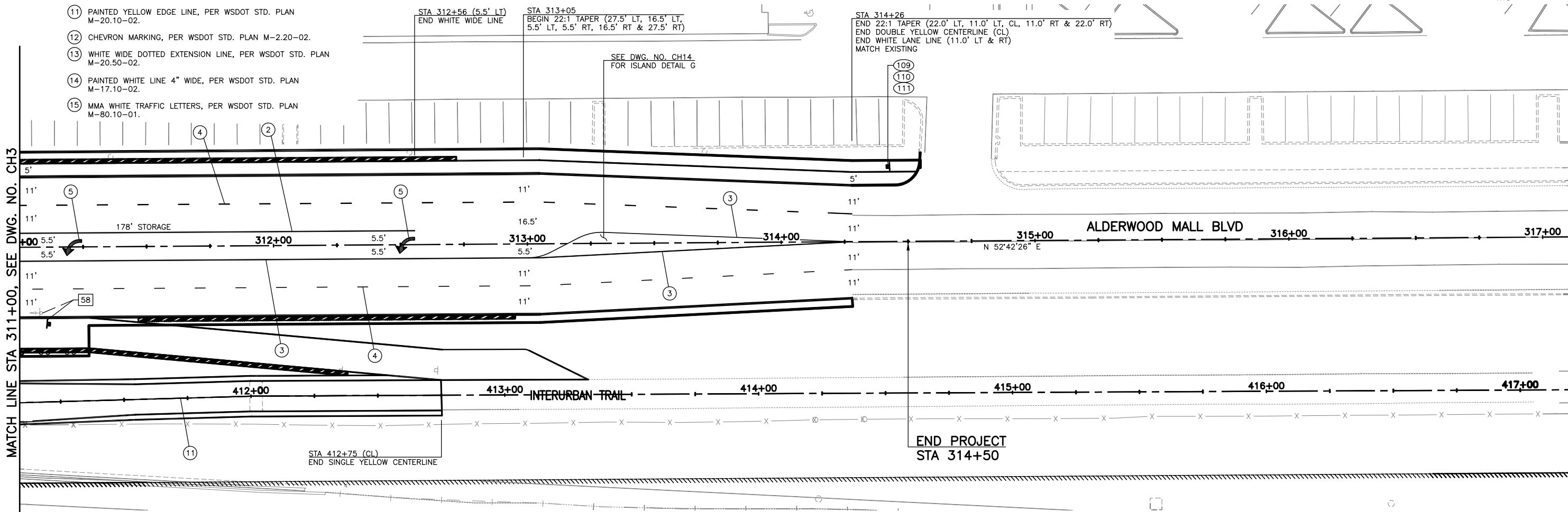
FEDERAL AID NO. IMD-STPUL-2004(037)

GENERAL NOTE:

1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.



KEY MAP
NTS

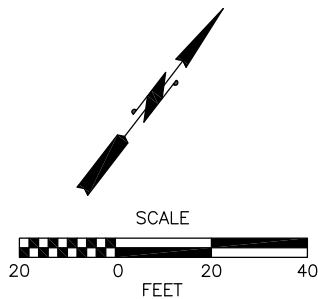


SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- XX (NEW LOCATION) EXISTING SIGN ASSEMBLY TO BE RELOCATED
- XX (EXISTING LOCATION)
- - NEW SIGN
- - EXISTING SIGN

CHANNELIZATION
SYMBOL SCHEDULE

SYMBOL	STATION	OFFSET
	311+20	CL
	312+51	CL

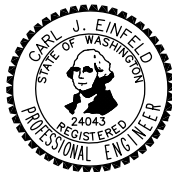


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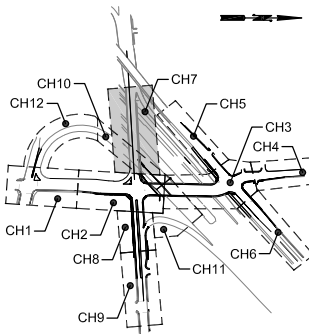


Drawn By
MJS
Designed By
JRW
Checked By
CJE
Approved By
PGD
Date
11/2014
11/2014
11/2014
11/2014

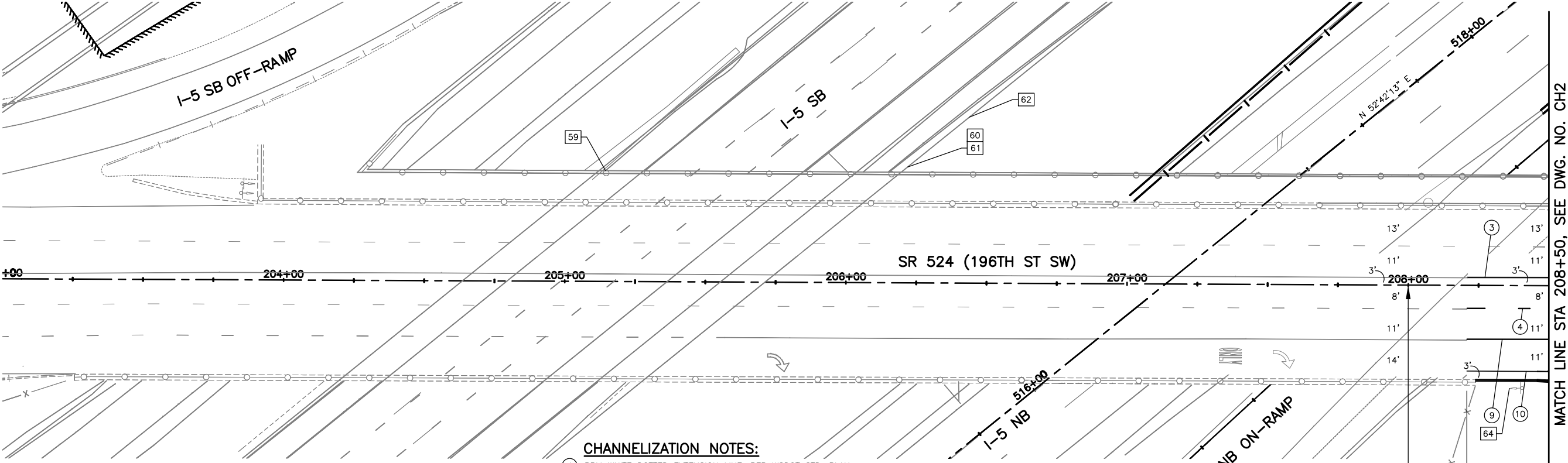
SCALE
Horiz
Vert
1"=20'
Project Number
20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 311+00 TO E.O.P.
CHANNELIZATION & SIGNING PLAN

Drawing No.
CH6
Sheet No.
X
of Total



KEY MAP
NTS



CHANNELIZATION NOTES:

- 1 RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 2 RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 3 RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
- 4 RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 5 PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
- 6 PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
- 7 PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
- 8 PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
- 9 MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 10 PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 11 PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 12 CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
- 13 WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 14 PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
- 15 MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

GENERAL NOTE:

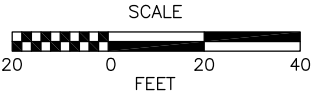
1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.

BEGIN PROJECT
SR 524 MP 5.28
SR 524 STA 208+00

STA 208+21
BEGIN DOUBLE YELLOW CENTERLINE (3' LT)
BEGIN WHITE LANE LINE (8' RT)
BEGIN WHITE WIDE LINE (19' RT)
BEGIN WHITE EDGE LINE (30' RT)
MATCH EXISTING

SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- (NEW LOCATION) - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- (EXISTING LOCATION) - EXISTING SIGN
- NEW SIGN
- EXISTING SIGN



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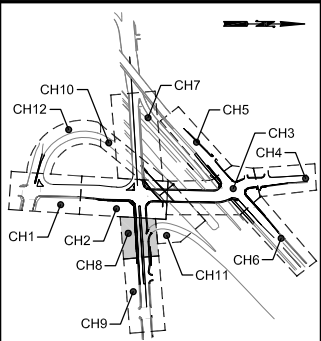


Drawn By: MJS
Designed By: JRW
Checked By: CJE
Approved By: PGD
Date: 11/2014
Project Number: 20100156

SCALE
Horiz: 1"=20'
Vert: 1"=10'

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
B.O.P. TO STA 208+50
CHANNELIZATION & SIGNING PLAN

Drawing No. CH7
Sheet No. X of Total



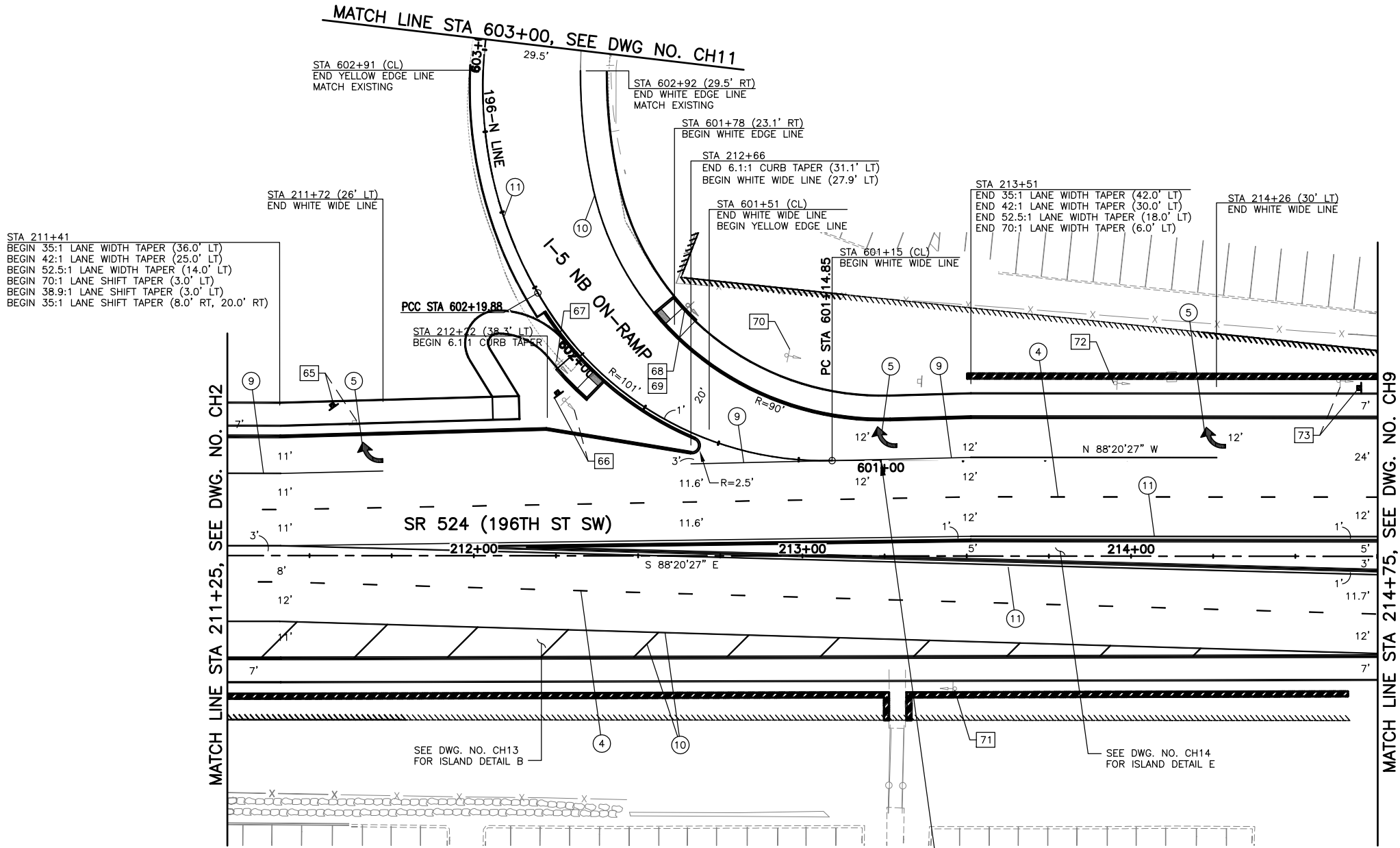
KEY MAP
NTS

CHANNELIZATION NOTES:

- ① RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- ② RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- ③ RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
- ④ RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- ⑤ PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
- ⑥ PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
- ⑦ PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
- ⑧ PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
- ⑨ MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑩ PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑪ PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑫ CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
- ⑬ WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- ⑭ PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
- ⑮ MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

GENERAL NOTE:

1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.

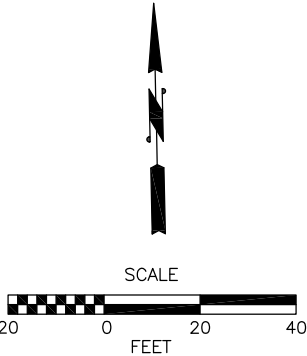


SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- XX (NEW LOCATION) - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- XX (EXISTING LOCATION)
- - NEW SIGN
- - EXISTING SIGN

CHANNELIZATION SYMBOL SCHEDULE		
SYMBOL	STATION	OFFSET
	211+70	30.0' LT
	213+26	36.0' LT
	214+26	36.0' LT

SR 524 MP 5.38
SR 524 STA 213+23.85 (28.9'LT)=
196-N LINE STA 601+00



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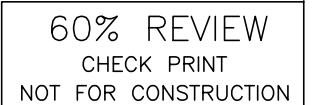


Drawn By: MJS
Designed By: JRW
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

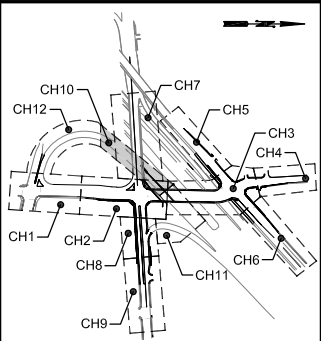
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Horiz: 1"=20'
Vert: 1"=10'
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 211+25 TO STA 214+75
CHANNELIZATION & SIGNING PLAN

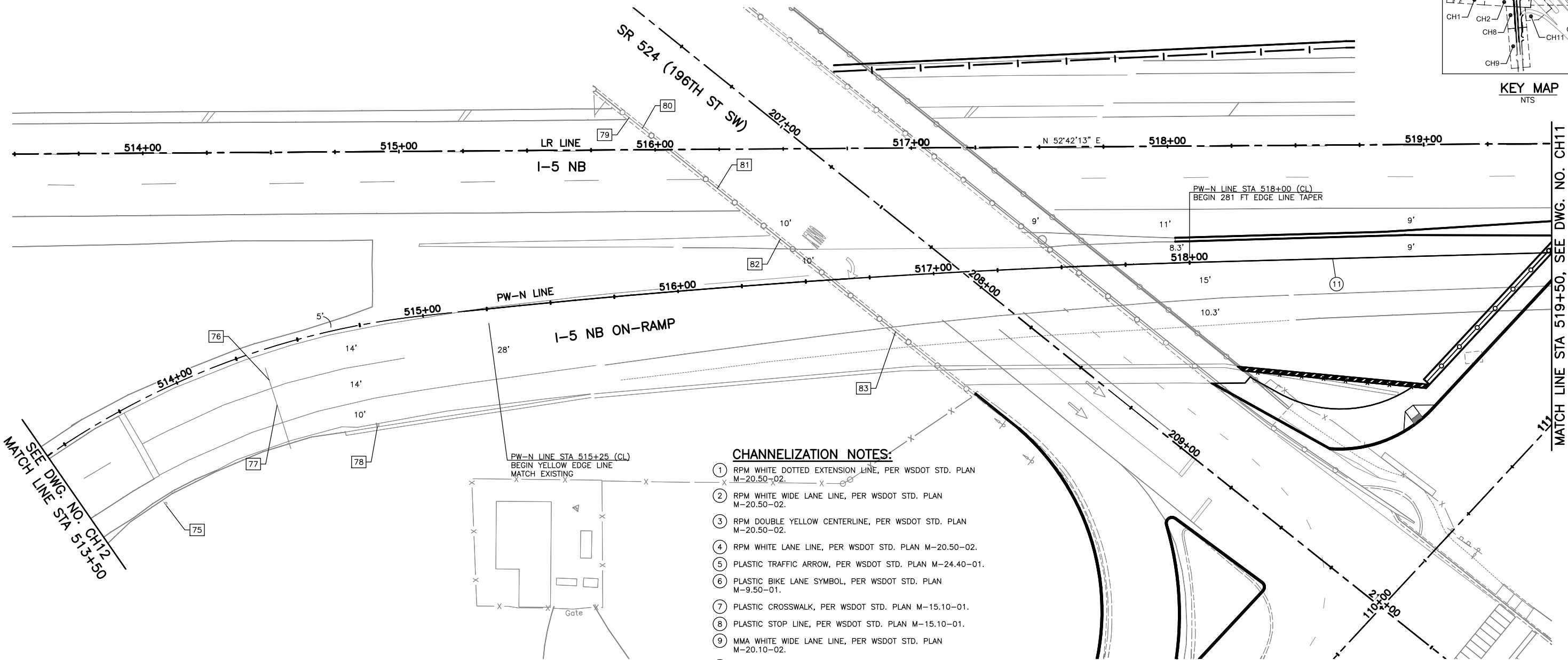
Drawing No. CH8
Sheet No. X of Total



Drawing No. CH9
Sheet No. X of Total



KEY MAP
NTS



SEE DWG. NO. CH12
MATCH LINE STA 513+50

MATCH LINE STA 519+50, SEE DWG. NO. CH11

CHANNELIZATION NOTES:

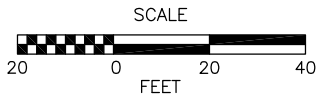
1. RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
2. RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
3. RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
4. RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
5. PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
6. PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
7. PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
8. PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
9. MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
10. PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
11. PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
12. CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
13. WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
14. PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
15. MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- XX (NEW LOCATION) - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- XX (EXISTING LOCATION)
- - NEW SIGN
- - EXISTING SIGN

GENERAL NOTE:

1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.



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No.	Date	Revision	By	Appr.



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LYNNWOOD
WASHINGTON

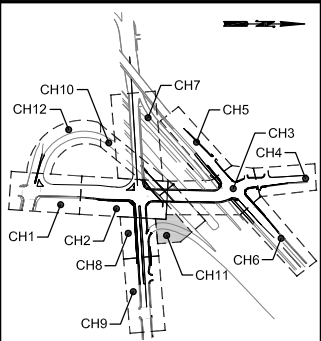


Drawn By: MJS
Designed By: JRW
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

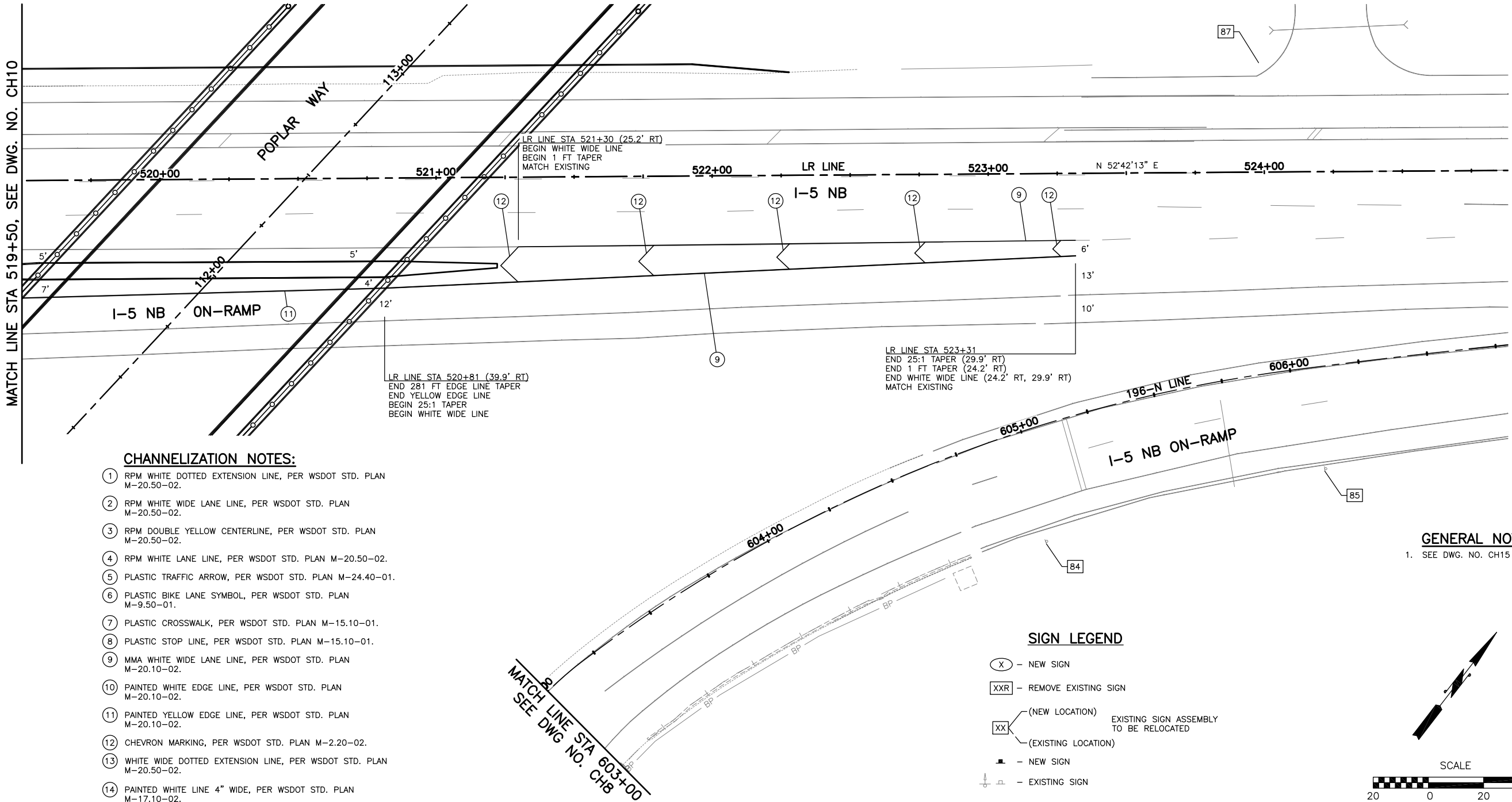
SCALE
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Vert: 1"=10'
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 513+50 TO STA 519+50
CHANNELIZATION & SIGNING PLAN

Drawing No. CH10
Sheet No. X of Total



KEY MAP
NTS



CHANNELIZATION NOTES:

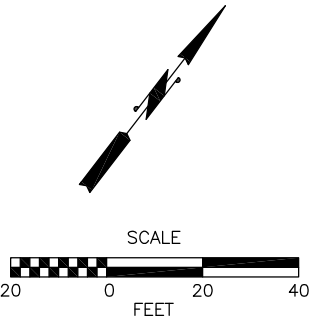
- 1 RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 2 RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 3 RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
- 4 RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- 5 PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
- 6 PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
- 7 PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
- 8 PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
- 9 MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 10 PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 11 PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- 12 CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
- 13 WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- 14 PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
- 15 MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

GENERAL NOTE:

- 1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.

SIGN LEGEND

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- XX (NEW LOCATION) EXISTING SIGN ASSEMBLY TO BE RELOCATED
- XX (EXISTING LOCATION)
- NEW SIGN
- EXISTING SIGN



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No.	Date	Revision	By	Appr.



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LYNNWOOD
WASHINGTON

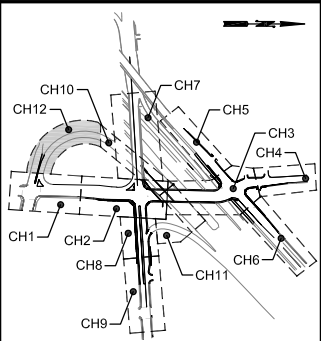


Drawn By	Date
MJS	11/2014
Designed By	
JRW	11/2014
Checked By	
CJE	11/2014
Approved By	
PGD	11/2014

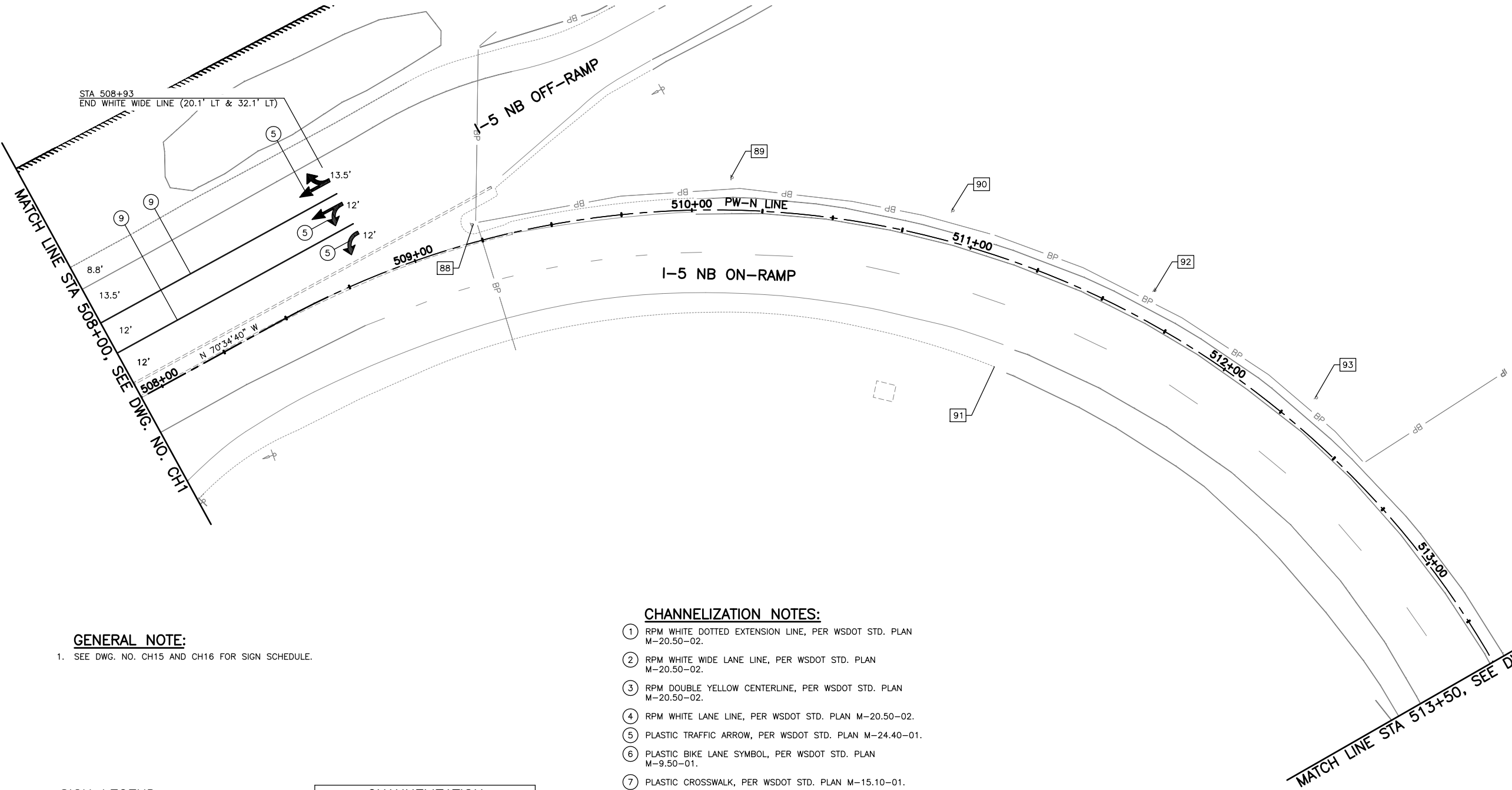
SCALE
Horiz 1"=20'
Vert
Project Number 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 519+50 TO E.O.P.
CHANNELIZATION & SIGNING PLAN

Drawing No.
CH11
Sheet No.
X of Total



KEY MAP
NTS



GENERAL NOTE:

1. SEE DWG. NO. CH15 AND CH16 FOR SIGN SCHEDULE.

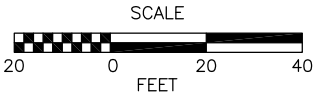
CHANNELIZATION NOTES:

- ① RPM WHITE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- ② RPM WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- ③ RPM DOUBLE YELLOW CENTERLINE, PER WSDOT STD. PLAN M-20.50-02.
- ④ RPM WHITE LANE LINE, PER WSDOT STD. PLAN M-20.50-02.
- ⑤ PLASTIC TRAFFIC ARROW, PER WSDOT STD. PLAN M-24.40-01.
- ⑥ PLASTIC BIKE LANE SYMBOL, PER WSDOT STD. PLAN M-9.50-01.
- ⑦ PLASTIC CROSSWALK, PER WSDOT STD. PLAN M-15.10-01.
- ⑧ PLASTIC STOP LINE, PER WSDOT STD. PLAN M-15.10-01.
- ⑨ MMA WHITE WIDE LANE LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑩ PAINTED WHITE EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑪ PAINTED YELLOW EDGE LINE, PER WSDOT STD. PLAN M-20.10-02.
- ⑫ CHEVRON MARKING, PER WSDOT STD. PLAN M-2.20-02.
- ⑬ WHITE WIDE DOTTED EXTENSION LINE, PER WSDOT STD. PLAN M-20.50-02.
- ⑭ PAINTED WHITE LINE 4" WIDE, PER WSDOT STD. PLAN M-17.10-02.
- ⑮ MMA WHITE TRAFFIC LETTERS, PER WSDOT STD. PLAN M-80.10-01.

SIGN LEGEND

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- XXR - REMOVE EXISTING SIGN
- XX (NEW LOCATION) - EXISTING SIGN ASSEMBLY TO BE RELOCATED
- XX (EXISTING LOCATION)
- - NEW SIGN
- - EXISTING SIGN

CHANNELIZATION SYMBOL SCHEDULE		
SYMBOL	STATION	OFFSET
	508+84	26.1' LT
	508+83	39.1' LT
	508+85	13.8' LT



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Checked By: CJE
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11/2014
11/2014
11/2014

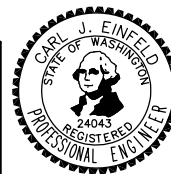
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Horiz: 1"=20'
Vert:
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 508+00 TO STA 513+50
CHANNELIZATION & SIGNING PLAN

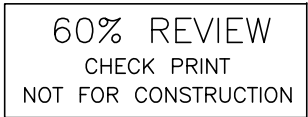
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Sheet No. X of Total



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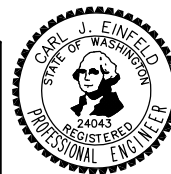
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No.	Date	Revision	By Appr.



LYNNWOOD
WASHINGTON



Drawn By	Date	SCALE
MJS	11/2014	
Designed By		Horiz
JRW	11/2014	1"=20'
Checked By		Vert
CJE	11/2014	
Approved By		Project Number
PGD	11/2014	20100156

SCALE
Horiz 1"=20'
Vert
Project Number
20100156

ISLAND DETAILS

Drawing No.
CH14

Sheet No. X
of Total

SIGN NO.	STATION	OFFSET	SIGN TYPE	SIZE		SIGN CONDITION	POST TYPE	DESCRIPTION	REMARKS	SIGN NO.	STATION	OFFSET	SIGN TYPE	SIZE		SIGN CONDITION	POST TYPE	DESCRIPTION	REMARKS
				X (IN)	Y (IN)									X (IN)	Y (IN)				
1	101+99	LT	D3-2				MAST ARM	I-5 NORTH RIGHT TURN/LEFT TURN ALDERWOOD MALL PKWY		53R	120+48	LT	M6-18L	21	15		WOOD	LEFT ARROW	REMOVE SIGN
2	102+11	RT	D3-2				MAST ARM	LEFT TURN 196TH ST SW (SR 524)/POPLAR WAY RIGHT TURN		54R	120+48	LT	M3-3B	24	12		WOOD	SOUTH	REMOVE SIGN
3	507+18	LT	R5-1	36	36		METAL	DO NOT ENTER		55R	120+48	LT	M6-18R	21	15		WOOD	RIGHT ARROW	REMOVE SIGN
4	507+36	LT	R4-7c	30	18		WOOD	NARROW KEEP RIGHT		56	120+79	LT					METAL	COMMUNITY TRANSIT BUS STOP	
5	507+36	LT	R4-7a	30	24		WOOD	KEEP RIGHT	LOCATED BELOW SIGN #4	57	307+03	LT	R2-1	30	24		METAL	SPEED LIMIT 35	RELOCATE SIGN ON NEW POST
6	507+93	RT	D13-3	30	48		WOOD	FREEWAY ENTRANCE		58	311+08	RT	R2-1	30	24		WOOD	SPEED LIMIT 35	RELOCATE SIGN ON NEW POST
7	507+93	RT					WOOD	PEDESTRIANS HITCHHIKERS BICYCLISTS PROHIBITED	LOCATED BELOW SIGN #6	59	205+10	LT					BRIDGE	NO PARKING/TOW AWAY ZONE	
8	103+03	LT	D3-2				MAST ARM	(SR 524) 196TH ST SW RIGHT TURN/LEFT TURN POPLAR WAY		60	206+15	LT	D3-1		8		BRIDGE	196TH ST SW	
9	103+09	RT	D3-2				MAST ARM	LEFT TURN I-5 NORTH/ALDERWOOD MALL PKWY RIGHT TURN		61	206+15	LT					BRIDGE	NO PARKING/TOW AWAY ZONE	
10	103+09	RT					MAST ARM	I-5 NORTH LEFT TURN/I-5 SOUTH STRAIGHT		62	206+40	LT					2 METAL (CONC. BASE)	LYNNWOOD PARK AND RIDE HOV ONLY LEFT 1/2 MILE	
11	103+95	LT	W3-8	36	36		METAL	RAMP METERED AHEAD WHEN FLASHING											
12	104+26	RT					WOOD	FOOD LODGING TOURIST ACTIVITIES		64	208+40	RT					WOOD	NORTH I-5 RIGHT TURN	REPLACE SIGN ON NEW POST
13	105+84	LT					WOOD	NORTH I-5 RIGHT TURN	REPLACE SIGN ON NEW POST	65	211+64	LT					METAL	INTERURBAN TRAIL	RELOCATE SIGN ON NEW POST
14	105+84	LT	R3-7	30	30		WOOD	RIGHT LANE MUST TURN RIGHT	REPLACE SIGN BELOW SIGN #13	66	601+94	LT					WOOD	RIGHT ARROW 20 M.P.H.	RELOCATE SIGN ON NEW POST
15	106+63	RT					WOOD	SOUTH I-5 NEXT LEFT	RELOCATE SIGN ON NEW POST	67	602+03	LT	D13-3	30	48		WOOD	FREEWAY ENTRANCE	REPLACE SIGN ON NEW POST
16	108+27	LT					WOOD	NORTH I-5 NEXT RIGHT		68	601+83	RT	D13-3	30	48		WOOD	FREEWAY ENTRANCE	REPLACE SIGN ON NEW POST
17	208+58	RT	R3-7	30	30		WOOD	RIGHT LANE MUST TURN RIGHT	REPLACE SIGN ON NEW POST	69	601+83	RT					WOOD	PEDESTRIANS HITCHHIKERS BICYCLISTS PROHIBITED	REPLACE SIGN BELOW SIGN #68
18R	210+37	RT	D3-1		8		MAST ARM	POPLAR WAY	REMOVE SIGN	70	601+35	RT	W3-8	36	36		METAL	RAMP METERED AHEAD WHEN FLASHING	REPLACE SIGN ON NEW POST
19R	110+37	LT	R3-2				MAST ARM	NO LEFT TURN	REMOVE SIGN	71	213+46	RT	R2-1	30	24		WOOD	SPEED LIMIT 35	
20R	110+37	LT	D3-1		8		MAST ARM	POPLAR WAY	REMOVE SIGN	72	213+95	LT	R3-7	30	30		WOOD	RIGHT LANE MUST TURN RIGHT	
21R	110+37	LT	R3-2				MAST ARM	NO LEFT TURN	REMOVE SIGN	73	214+63	LT	R3-7	30	30		WOOD	RIGHT LANE MUST TURN RIGHT	RELOCATE SIGN ON NEW POST
22R	110+37	LT	D3-1		8		MAST ARM	196TH ST SW	REMOVE SIGN	74	216+65	LT	R7-1	18	12		LIGHTPOLE	NO PARKING ANY TIME	
23R	110+37	LT	R3-5	36	30		MAST ARM	LEFT TURN ONLY	REMOVE SIGN	75	513+74 (PW-N)	RT	R10-6	36	24		WOOD	STOP HERE ON RED	
24R	110+37	LT	R3-5	36	30		MAST ARM	LEFT TURN ONLY	REMOVE SIGN	76	514+35 (PW-N)	RT					MAST ARM	1 CAR PER GREEN EACH LANE	
25R	110+37	LT	R3-5	36	30		MAST ARM	RIGHT TURN ONLY	REMOVE SIGN	77	514+35 (PW-N)	RT					MAST ARM	1 CAR PER GREEN EACH LANE	
26R	110+41	LT	W1-8	24	18		WOOD	CHEVRON ALIGNMENT LEFT	REMOVE SIGN	78	514+75 (PW-N)	RT	W4-2	36	36		WOOD	LANE ENDS	
27R	110+42	RT	W1																

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

SCALE

Horiz

Vert

Project Number
20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE

SIGN SCHEDULE

Drawing No.

CH15 |

Sheet No. /

< Total

SIGN SCHEDULE									
SIGN NO.	STATION	OFFSET	SIGN TYPE	SIZE		SIGN CONDITION	POST TYPE	DESCRIPTION	REMARKS
				X (IN)	Y (IN)				
100	114+50	LT	M4-5B	24	12		METAL	TO	INSTALL NEW SIGN AND POST
101	114+50	LT	M1-1	24	24		METAL	I-5	LOCATED BELOW SIGN #100
102	114+50	LT	M3-1B	24	12		METAL	NORTH	LOCATED BELOW SIGN #101
103	114+50	LT	M6-3B	21	15		METAL	STRAIGHT ARROW	LOCATED BELOW SIGN #102
104	114+50	LT	M3-3B	24	12		METAL	SOUTH	LOCATED BELOW SIGN #103
105	114+50	LT	M6-1BR	21	15		METAL	RIGHT ARROW	LOCATED BELOW SIGN #104
106	306+90	RT	M4-5B	24	12		WOOD	TO	INSTALL NEW SIGN AND POST
107	306+90	RT	M1-1	24	24		WOOD	I-5	LOCATED BELOW SIGN #106
108	306+90	RT	M6-1BR	21	15		WOOD	RIGHT ARROW	LOCATED BELOW SIGN #107
109	314+35	LT	M4-5B	24	12		WOOD	TO	INSTALL NEW SIGN AND POST
110	314+35	LT	M1-1	24	24		WOOD	I-5	LOCATED BELOW SIGN #109
111	314+35	LT	M6-1BL	21	15		WOOD	LEFT ARROW	LOCATED BELOW SIGN #110

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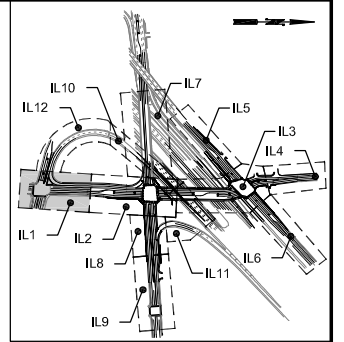
Drawn By MJS Date 11/2014
Designed By JRW
Checked By CJE
Approved By PGD 11/2014

SCALE
Horiz _____
Vert _____
Project Number 20100156

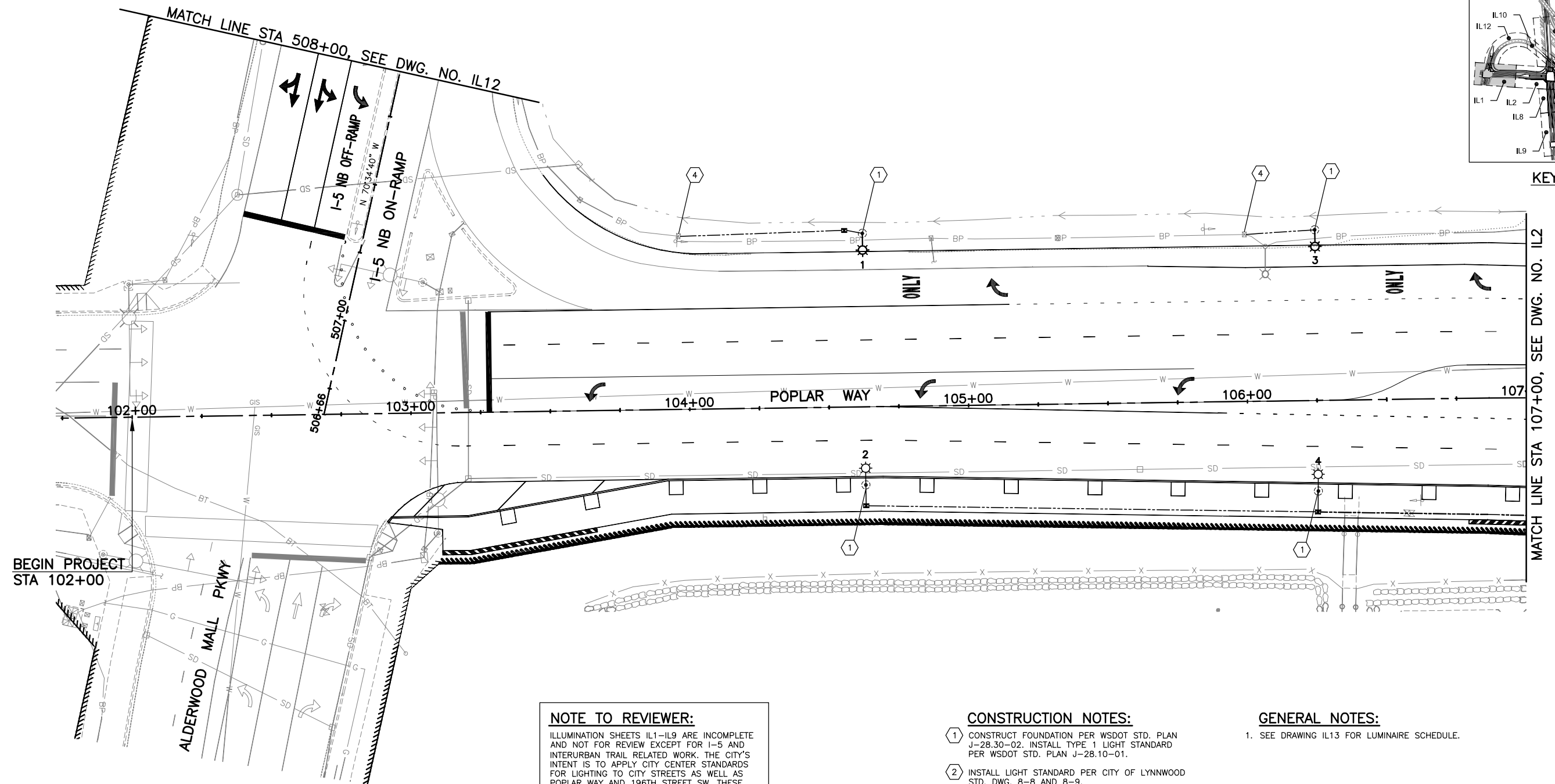
CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE

SIGN SCHEDULE

Drawing No. **CH16**
Sheet No. **X**
of Total



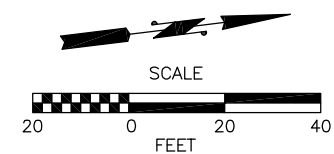
KEY MAP
NTS



ILLUMINATION SHEETS IL1-I19 ARE INCOMPLETE AND NOT FOR REVIEW EXCEPT FOR I-5 AND INTERURBAN TRAIL RELATED WORK. THE CITY'S INTENT IS TO APPLY CITY CENTER STANDARDS FOR LIGHTING TO CITY STREETS AS WELL AS POPLAR WAY AND 196TH STREET SW. THESE STANDARDS ARE STILL IN DEVELOPMENT AS OF THIS SUBMITTAL AND WILL BE INCORPORATED IN THE 90% SUBMITTAL.

- ① CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
- ② INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
- ③ INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- ④ EXTEND CONDUIT INTO EXISTING JUNCTION BOX.

1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

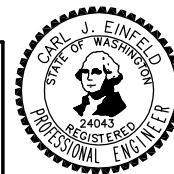


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No.	Date	Revision	By	Appr.



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Drawn By	Date	SCALE
MJS	11/2014	
Designed By		Horiz
MJS	11/2014	1"=20'
Checked By		Vert
CJE	11/2014	
Approved By		Project Number
PGD	11/2014	20100156

SCALE
Horiz 1"=20'
Vert _____
Project Number 20100156

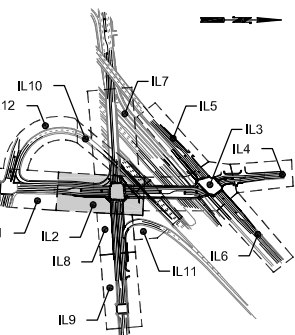
CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
B.O.P. TO STA 107+00
ILLUMINATION PLAN

Sheet No.
 IL1
 of Total

MATCH LINE STA 208+50, SEE DWG. NO. IL7

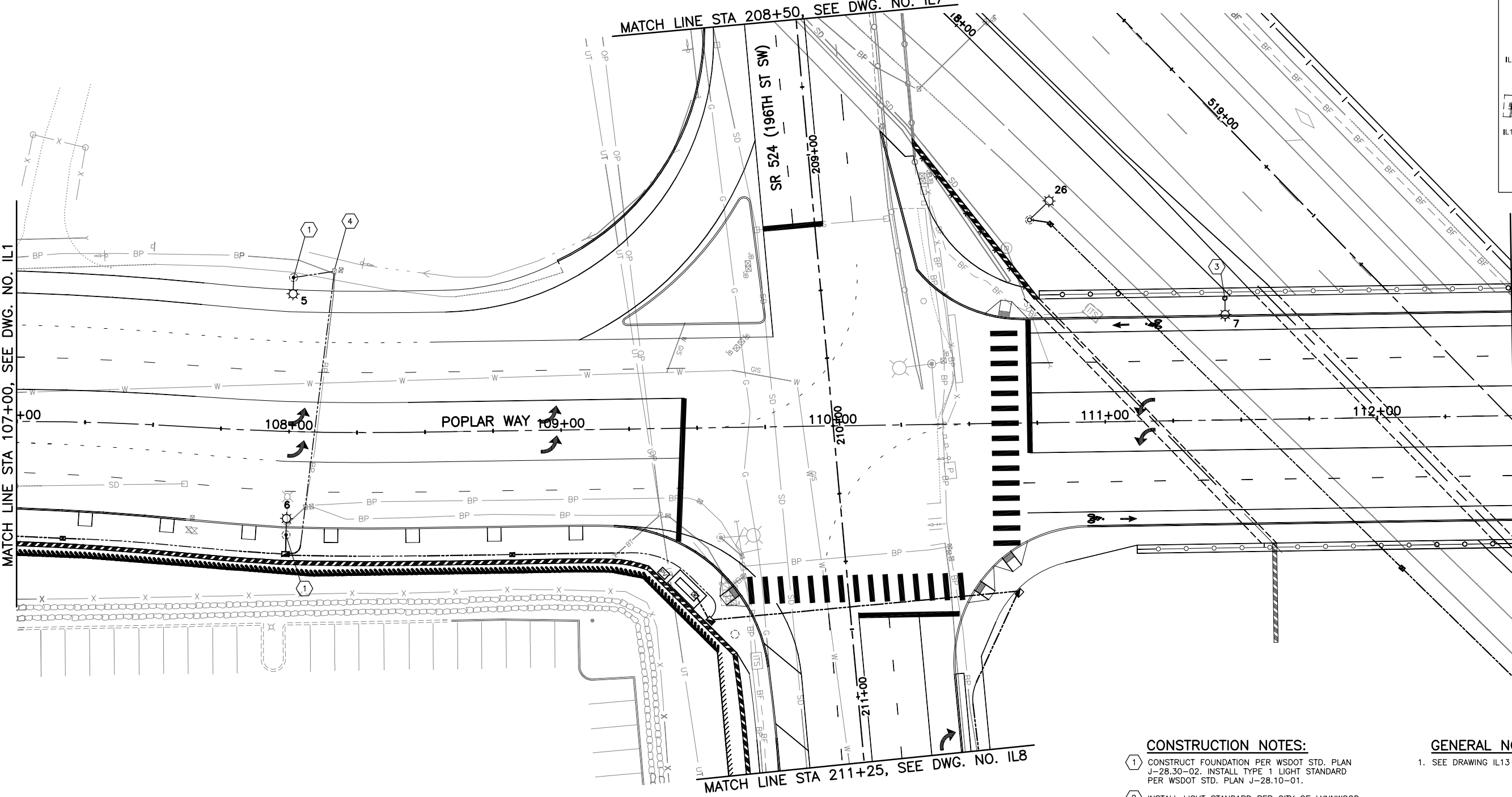
SR 524 (196TH ST SW)

MATCH LINE STA 107+00, SEE DWG. NO. IL1



KEY MAP
NTS

MATCH LINE STA 112+50, SEE DWG. NO. IL3

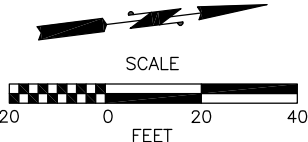


CONSTRUCTION NOTES:

- 1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
- 2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
- 3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4. EXTEND CONDUIT INTO EXISTING JUNCTION BOX.

GENERAL NOTES:

- 1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.



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Everett, Washington 98201

LYNNWOOD
WASHINGTON

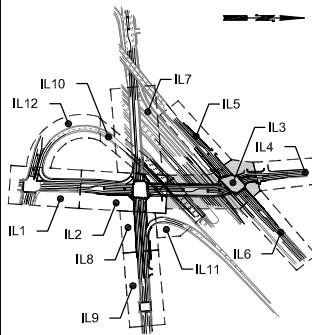


Drawn By: MJS
Designed By: MJS
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

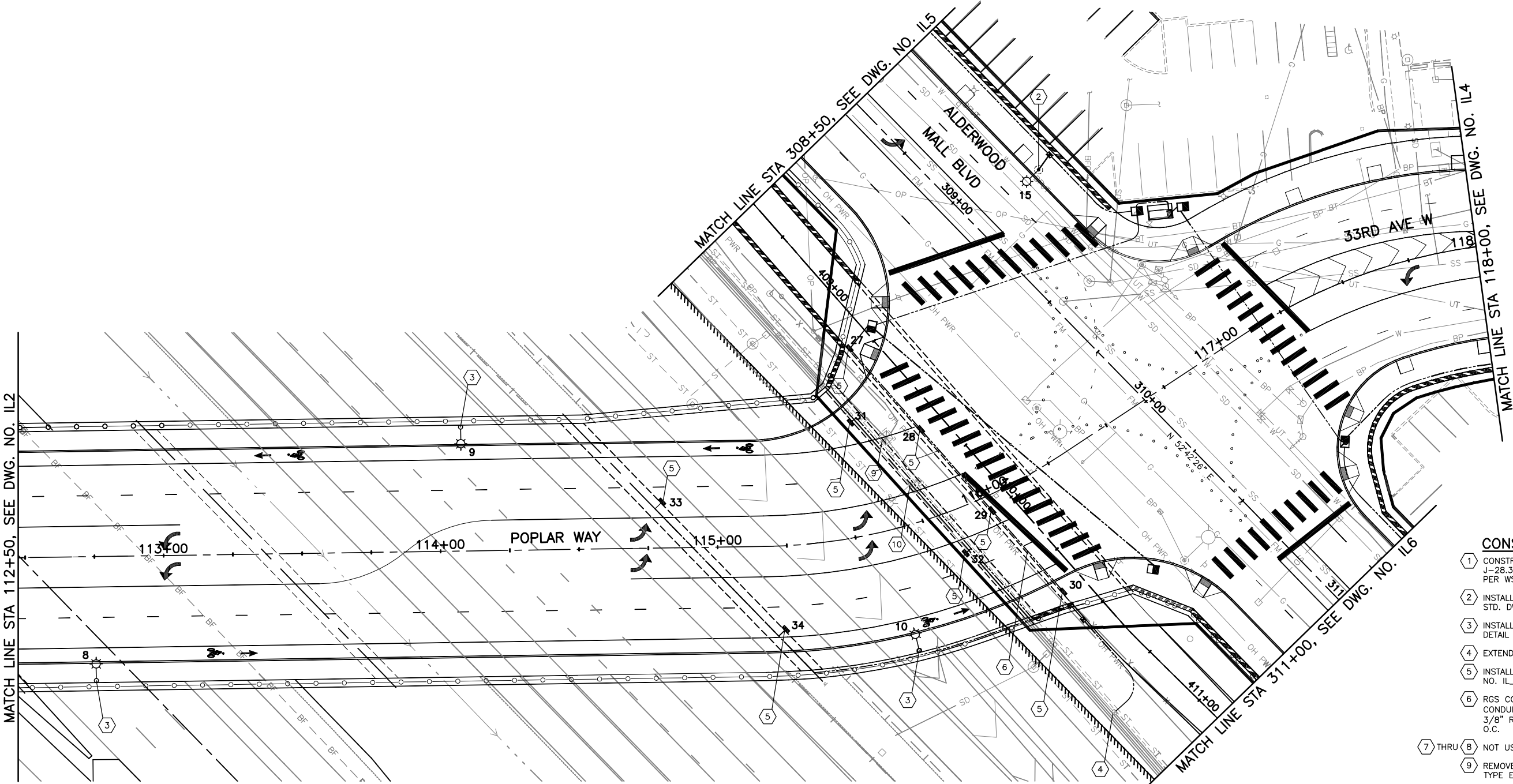
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Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 107+00 TO STA 112+50
ILLUMINATION PLAN

Drawing No. IL2
Sheet No. X of Total



KEY MAP
NTS

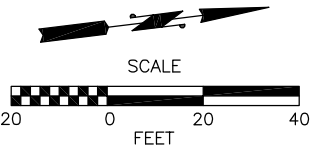


CONSTRUCTION NOTES:

- 1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
- 2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
- 3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4. EXTEND CONDUIT INTO EXISTING JUNCTION BOX.
- 5. INSTALL LED WALLPACK PER DETAILS ON DRAWING NO. IL__.
- 6. RGS CONDUIT PER PLAN. ATTACH WITH 2 HOLE CONDUIT CLAMP (HOT DIPPED GALVANIZED) WITH 3/8" RESIN BONDED ANCHORS AT SPACING 5' O.C.
- 7 THRU 8 NOT USED THIS SHEET.
- 9. REMOVE AND SALVAGE EXISTING SERVICE CABINET TYPE E.
- 10. REMOVE AND SALVAGE EXISTING LUMINAIRE POLE.

GENERAL NOTES:

- 1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.



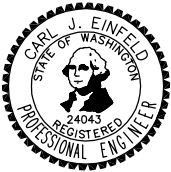
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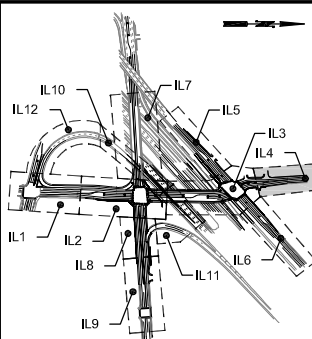
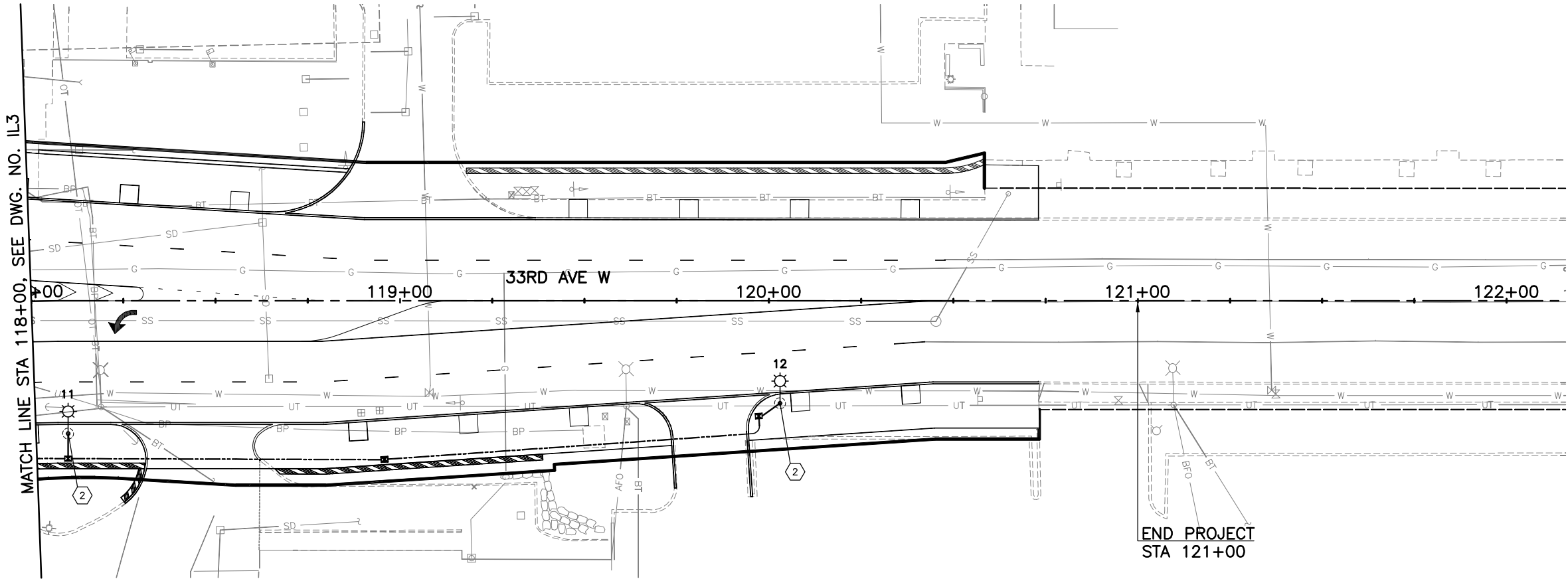


Drawn By: MJS Date: 11/2014
Designed By: MJS
Checked By: CJE
Approved By: PGD 11/2014

SCALE
Horiz: 1"=20'
Vert:
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 112+50 TO STA 118+00
ILLUMINATION PLAN

Drawing No. IL3
Sheet No. X
of Total



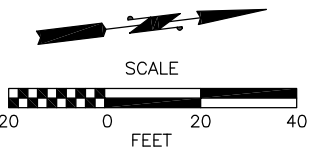
KEY MAP
NTS

CONSTRUCTION NOTES:

- 1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
- 2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
- 3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4 THRU 7 NOT USED THIS SHEET.

GENERAL NOTES:

- 1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

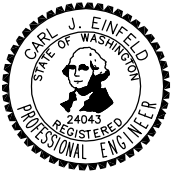


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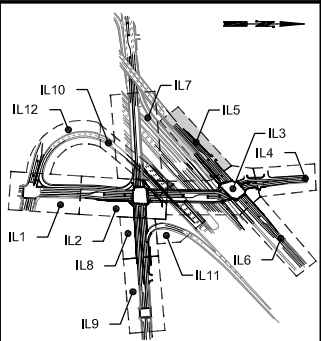


Drawn By	MJS	Date	11/2014
Designed By	MJS		
Checked By	CJE		
Approved By	PGD		

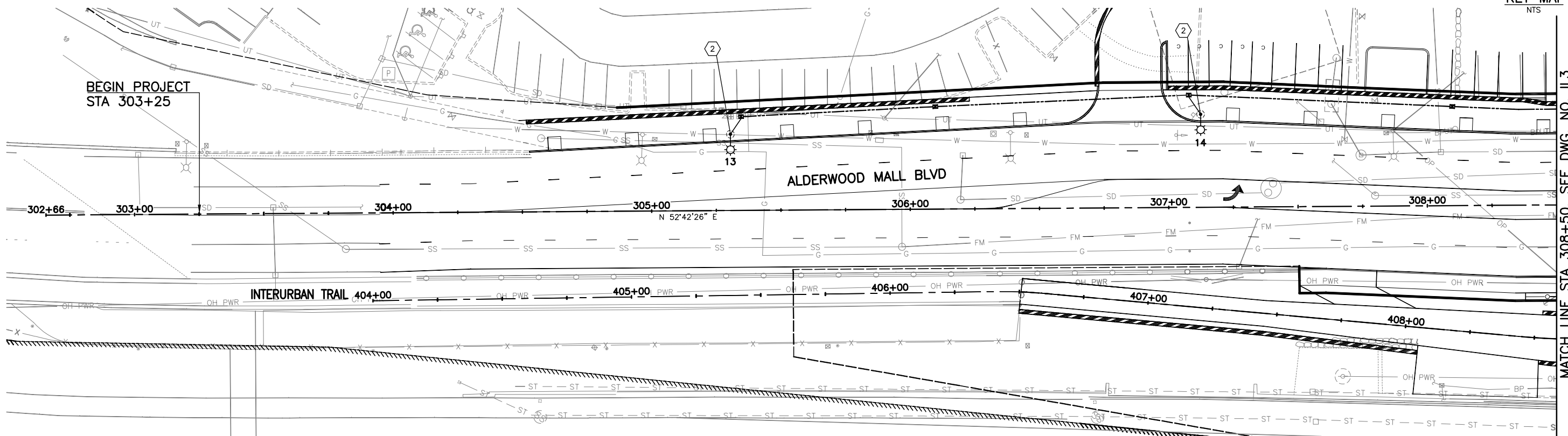
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Vert
Project Number 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 118+00 TO E.O.P.
ILLUMINATION PLAN

Drawing No.	IL4
Sheet No.	X
of Total	



KEY MAP
NTS



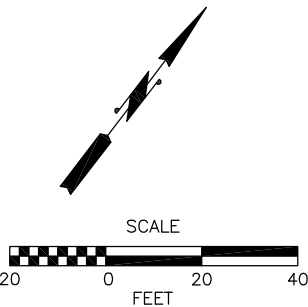
MATCH LINE STA 308+50, SEE DWG. NO. IL3

CONSTRUCTION NOTES:

1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4 THRU 7 NOT USED THIS SHEET.

GENERAL NOTES:

1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

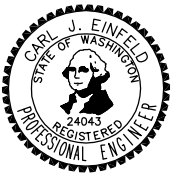


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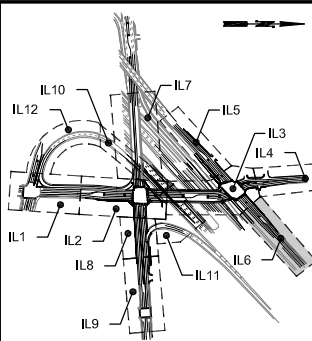


Drawn By: MJS
Designed By: MJS
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

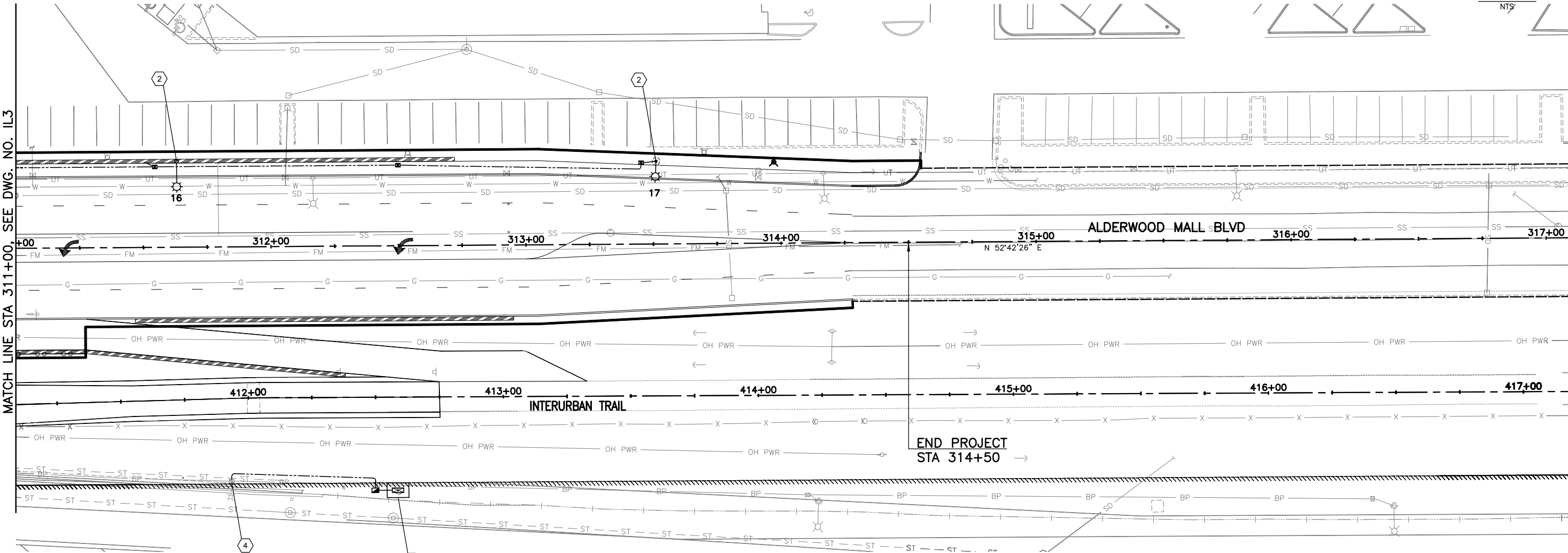
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Project Number: 20100156

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

Drawing No.
IL5
Sheet No.
X
of Total



KEY MAP
NTS

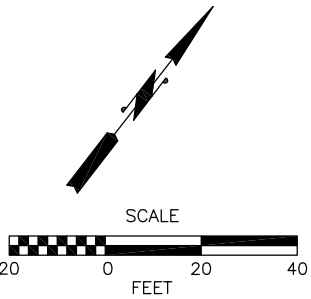


CONSTRUCTION NOTES:

- 1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
- 2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
- 3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4. EXTEND CONDUIT INTO EXISTING JUNCTION BOX
- 5 THRU 7. NOT USED THIS SHEET.
- 8. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-10.10-02. PROVIDE AND INSTALL SERVICE CABINET TYPE E PER WSDOT STD. PLAN J-10.22-00.

GENERAL NOTES:

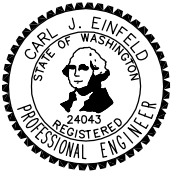
- 1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.



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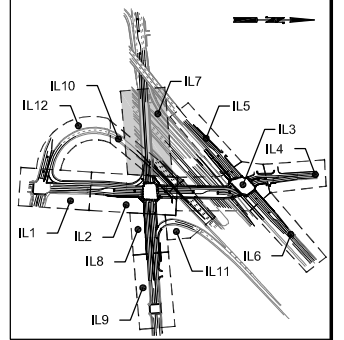


Drawn By	MJS	Date	11/2014
Designed By	MJS		
Checked By	CJE		
Approved By	PGD		

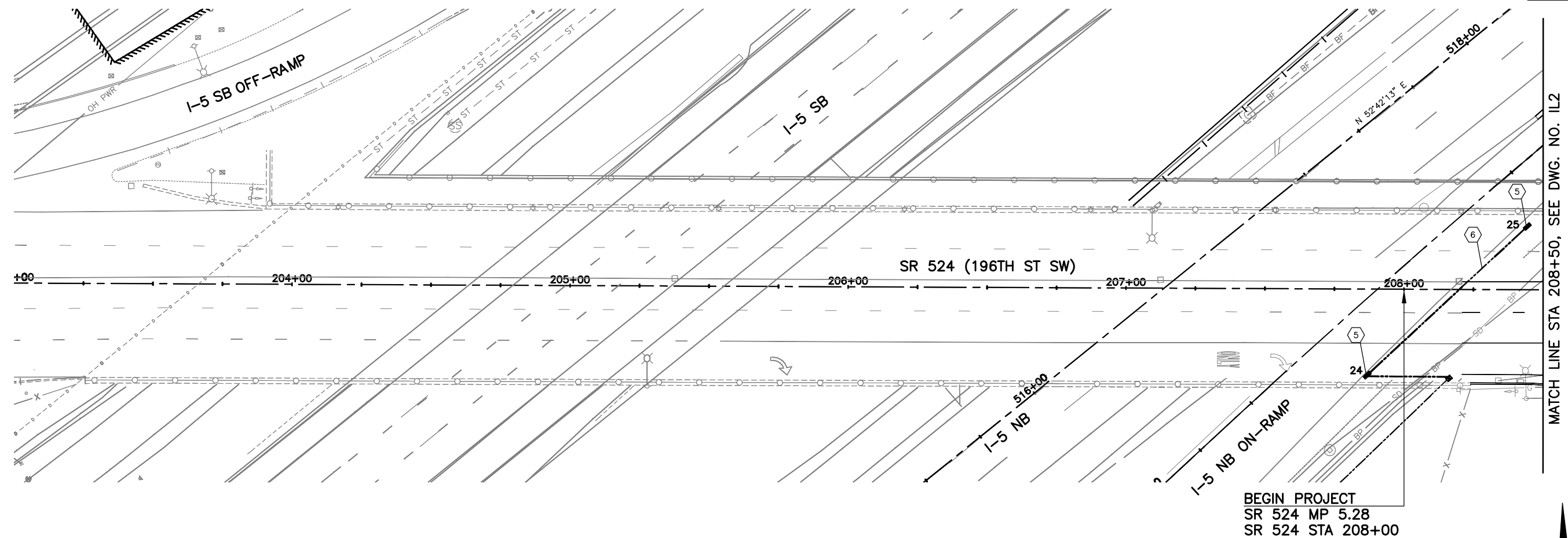
SCALE
Horiz 1"=20'
Vert
Project Number 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 311+00 TO E.O.P.
ILLUMINATION PLAN

Drawing No. IL6
Sheet No. X of Total



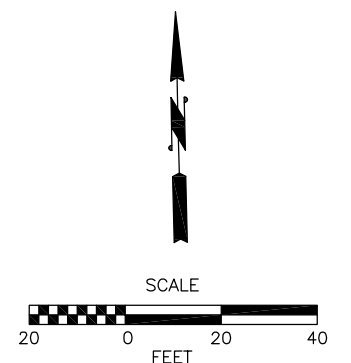
KEY MAP
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GENERAL NOTES:

- 1 CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
- 2 INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
- 3 INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4 NOT USED THIS SHEET.
- 5 INSTALL LED WALLPACK PER MANUFACTURES REQUIREMENTS.
- 6 RGS CONDUIT PER PLAN. ATTACH WITH 2 HOLE CONDUIT CLAMP (HOT DIPPED GALVANIZED) WITH 3/8" RESIN BONDED ANCHORS AT SPACING 5' O.C.
- 7 NOT USED THIS SHEET.

1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

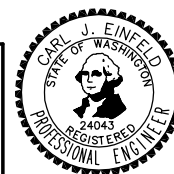


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No.	Date	Revision	By	Appr.



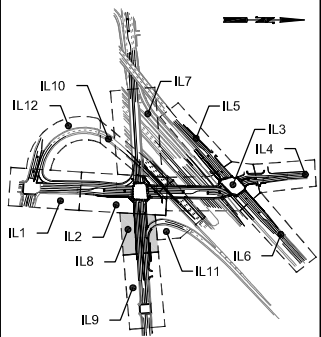
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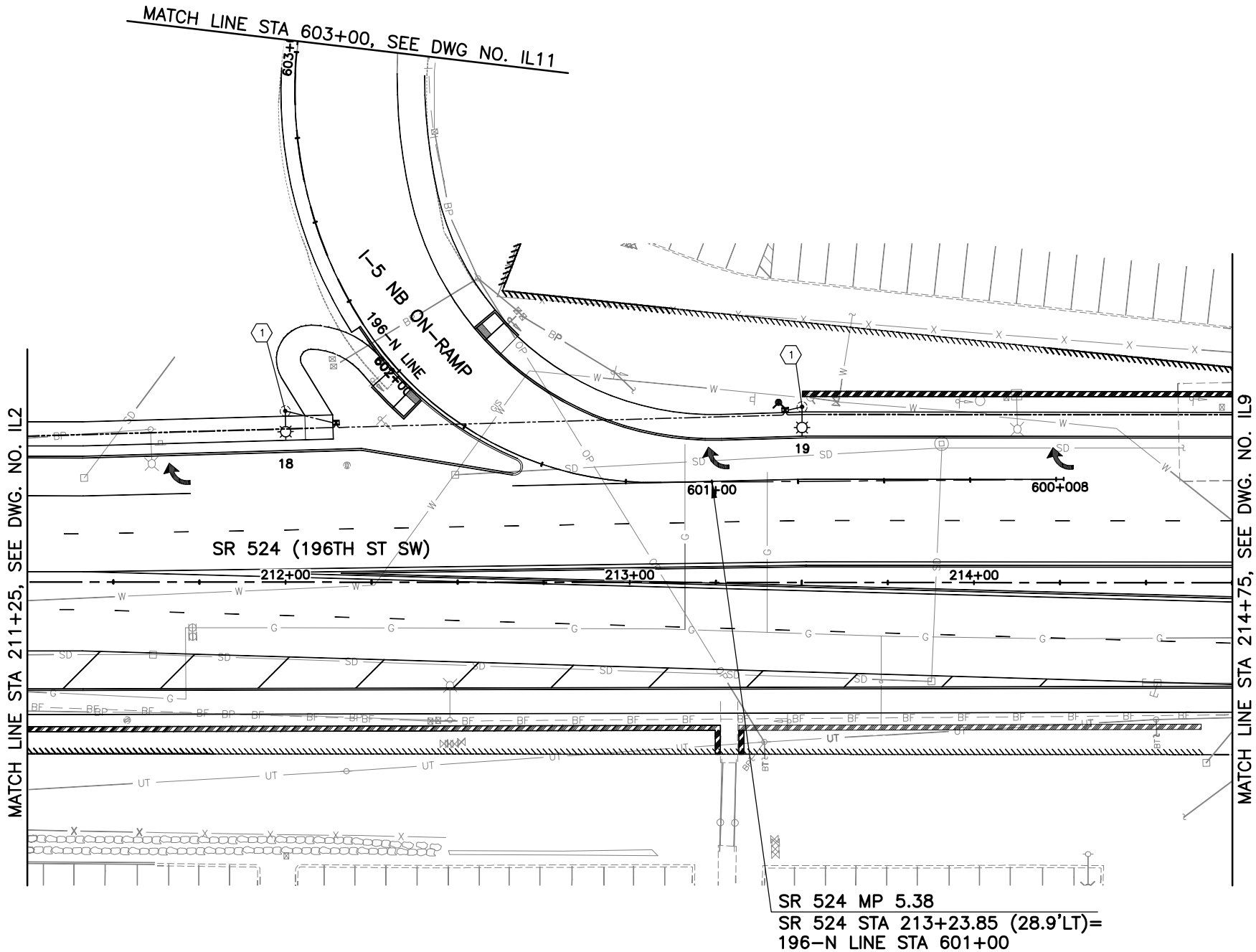
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Designed By		Horiz 1"=20'
MJS	11/2014	
Checked By		Vert
CJE	11/2014	
Approved By		Project Number
PGD	11/2014	20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
B.O.P. TO STA 208+50
ILLUMINATION PLAN

Drawing No.
IL7
Sheet No.
X
of Total



KEY MAP
NTS

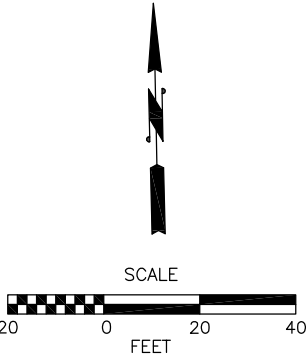


GENERAL NOTES:

1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

CONSTRUCTION NOTES:

1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4) THRU 7) NOT USED THIS SHEET.

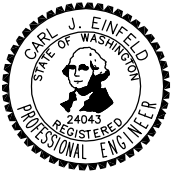


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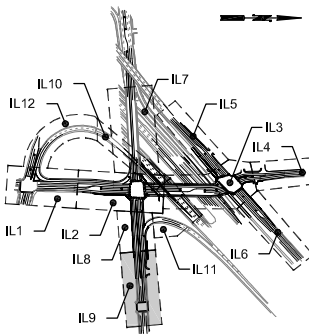
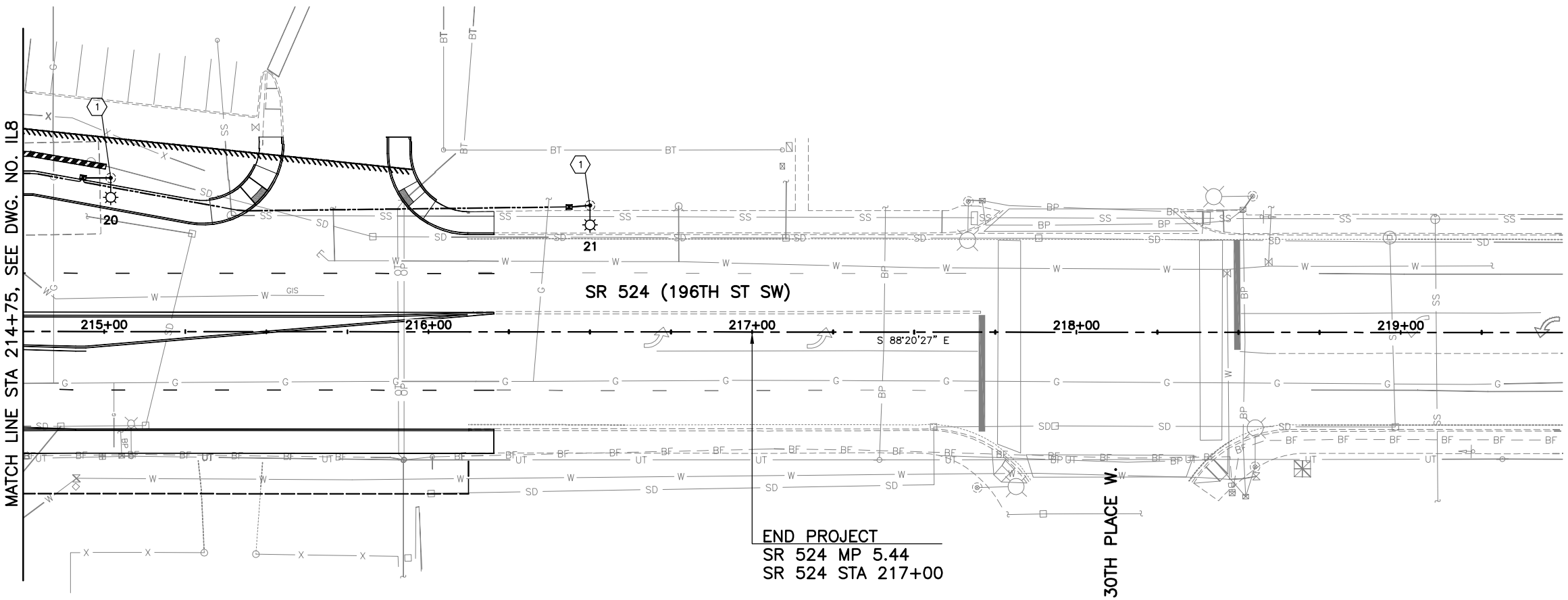


Drawn By: MJS
Designed By: MJS
Checked By: CJE
Approved By: PGD
Date: 11/2014
11/2014
11/2014
11/2014

SCALE
Horiz: 1"=20'
Vert: 1"=10'
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 211+25 TO STA 214+75
ILLUMINATION PLAN

Drawing No. IL8
Sheet No. X of Total



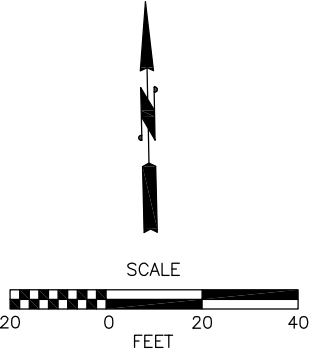
KEY MAP
NTS

GENERAL NOTES:

1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

CONSTRUCTION NOTES:

1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4 THRU 7. NOT USED THIS SHEET.

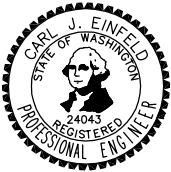


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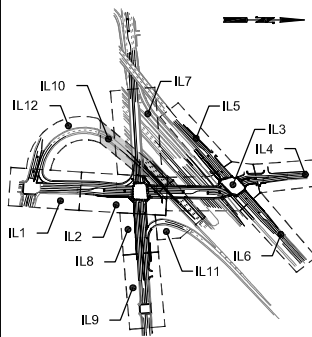


Drawn By: MJS Date: 11/2014
Designed By: MJS
Checked By: CJE
Approved By: PGD 11/2014

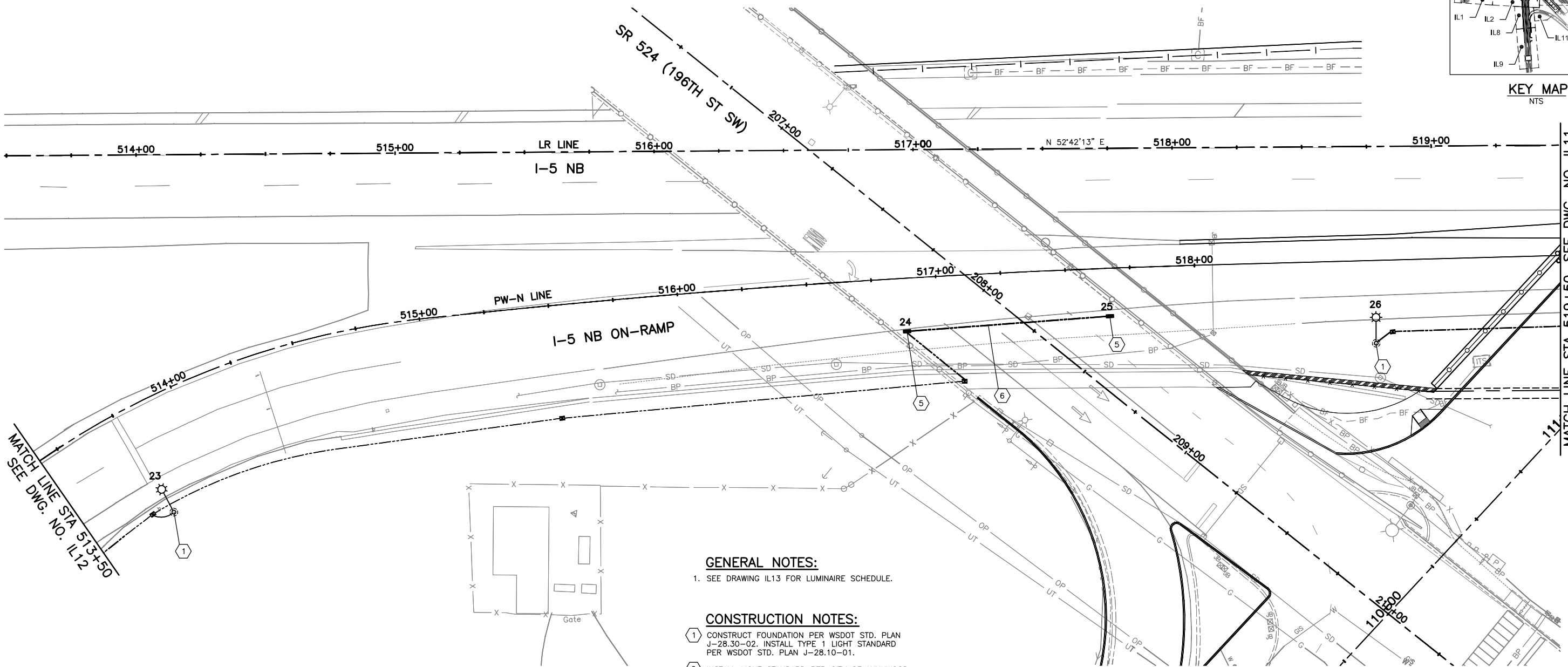
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Vert:
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 214+75 TO E.O.P.
ILLUMINATION PLAN

Drawing No. **IL9**
Sheet No. **X**
of Total



KEY MAP
NTS



MATCH LINE STA 513+50
SEE DWG. NO. IL12

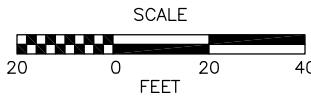
MATCH LINE STA 519+50, SEE DWG. NO. IL11

GENERAL NOTES:

- 1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

CONSTRUCTION NOTES:

- 1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
- 2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
- 3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4. NOT USED THIS SHEET.
- 5. INSTALL LED WALLPACK PER DETAILS ON DRAWING NO. IL__.
- 6. RGS CONDUIT PER PLAN. ATTACH WITH 2 HOLE CONDUIT CLAMP (HOT DIPPED GALVANIZED) WITH 3/8" RESIN BONDED ANCHORS AT SPACING 5' O.C.
- 7. NOT USED THIS SHEET.



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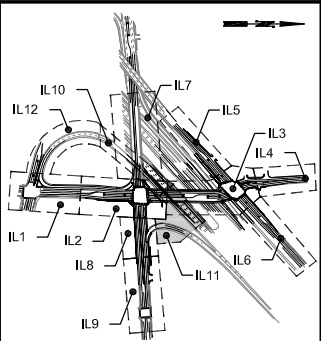
Drawn By	MJS	Date	11/2014
Designed By	MJS		
Checked By	CJE		
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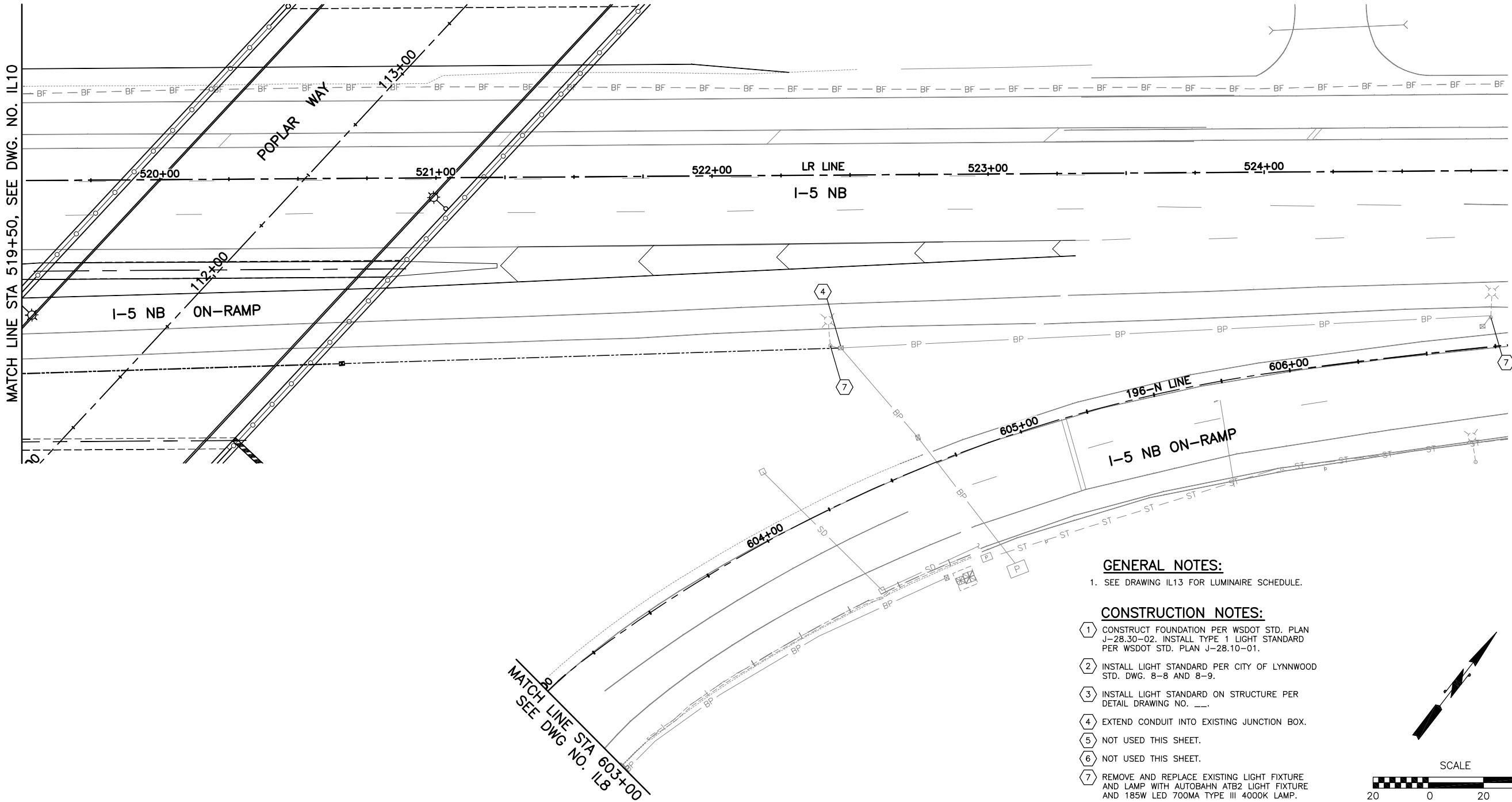
CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 513+50 TO STA 519+50
ILLUMINATION PLAN

Drawing No.	IL10
Sheet No.	X of Total

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KEY MAP
NTS

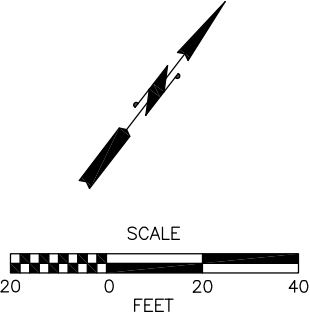


GENERAL NOTES:

- 1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

CONSTRUCTION NOTES:

- 1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
- 2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
- 3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
- 4. EXTEND CONDUIT INTO EXISTING JUNCTION BOX.
- 5. NOT USED THIS SHEET.
- 6. NOT USED THIS SHEET.
- 7. REMOVE AND REPLACE EXISTING LIGHT FIXTURE AND LAMP WITH AUTOBAHN ATB2 LIGHT FIXTURE AND 185W LED 700MA TYPE III 4000K LAMP.



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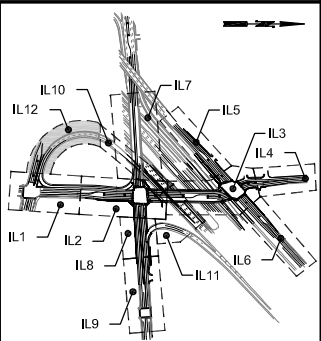


Drawn By	Date
MJS	11/2014
Designed By	
MJS	11/2014
Checked By	
CJE	11/2014
Approved By	
PGD	11/2014

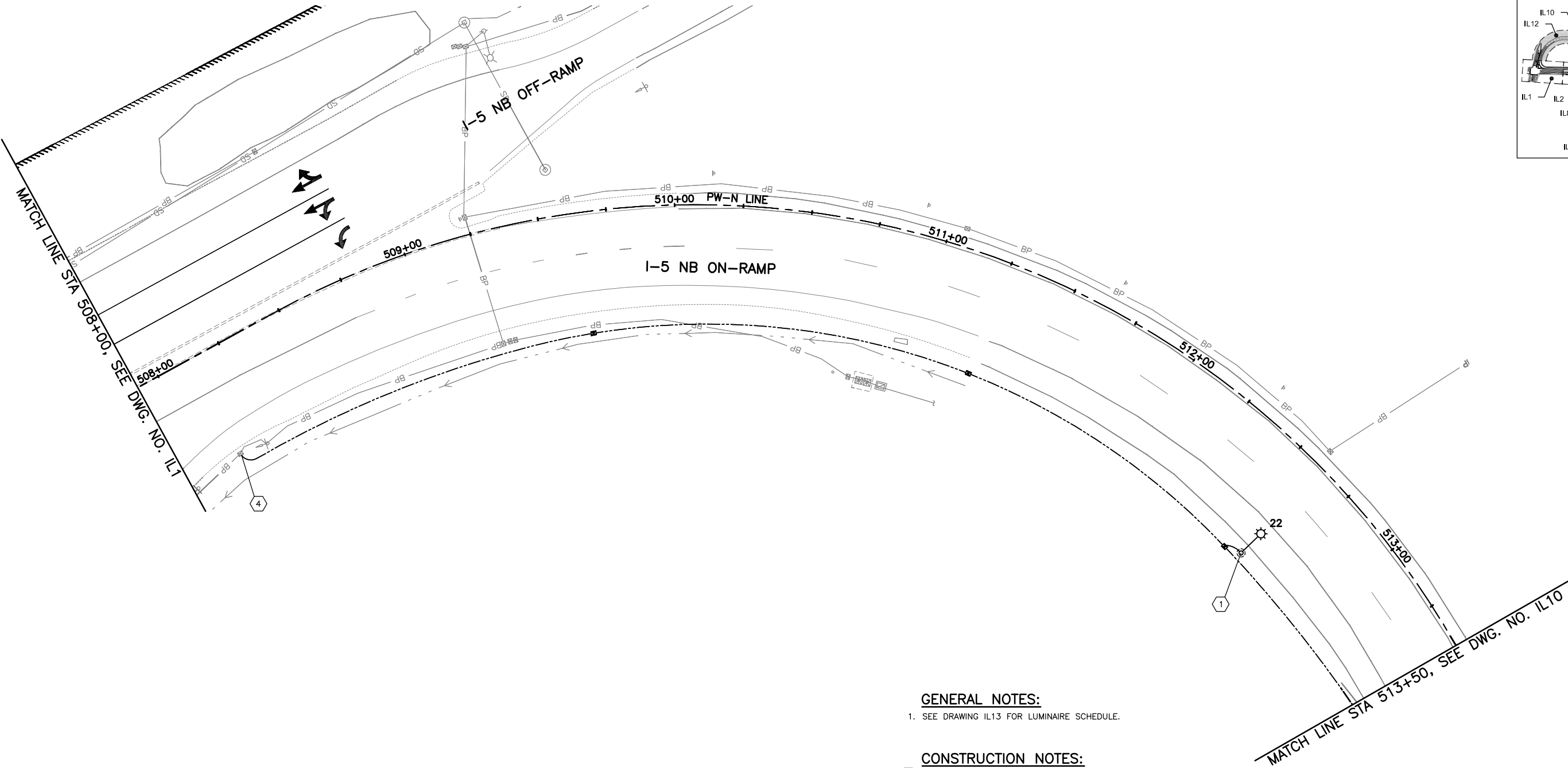
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Horiz 1"=20'
Vert
Project Number 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 519+50 TO E.O.P.
ILLUMINATION PLAN

Drawing No.
IL11
Sheet No.
X of Total



KEY MAP
NTS

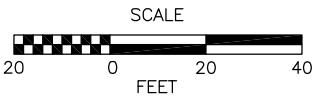


GENERAL NOTES:

1. SEE DRAWING IL13 FOR LUMINAIRE SCHEDULE.

CONSTRUCTION NOTES:

1. CONSTRUCT FOUNDATION PER WSDOT STD. PLAN J-28.30-02. INSTALL TYPE 1 LIGHT STANDARD PER WSDOT STD. PLAN J-28.10-01.
2. INSTALL LIGHT STANDARD PER CITY OF LYNNWOOD STD. DWG. 8-8 AND 8-9.
3. INSTALL LIGHT STANDARD ON STRUCTURE PER DETAIL DRAWING NO. ____.
4. EXTEND CONDUIT INTO EXISTING JUNCTION BOX.
- 5 THRU 7 NOT USED THIS SHEET.

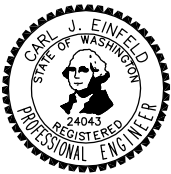


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Drawn By: MJS Date: 11/2014
Designed By: MJS Date: 11/2014
Checked By: CJE Date: 11/2014
Approved By: PGD Date: 11/2014

SCALE
Horiz: 1"=20'
Vert: 1"=10'
Project Number: 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
STA 508+00 TO STA 513+50
ILLUMINATION PLAN

Drawing No. IL12
Sheet No. X of Total

WSDOT LUMINAIRE SCHEDULE						
LUMINAIRE NO.	POLE LOCATION		FIXTURE AND LAMP	MOUNT TYPE	MOUNTING HEIGHT (FT)	ARM LENGTH (FT)
	STATION	OFFSET (FT)				
22	512+62.6	42.5 RT	AUTOBAHN ATB2 - 94W TYPE 3 LED	SLIP	40	16
23	513+78.3	44.0 RT	AUTOBAHN ATB2 - 94W TYPE 3 LED	SLIP	40	16
24	516+87.7	20.5 RT	HOLOPHANE WALLPACK - 45W TYPE 3 LED	PER DETAIL DWG. NO.	13.5	
25	517+66.6	18.5 RT	HOLOPHANE WALLPACK - 45W TYPE 3 LED	PER DETAIL DWG. NO.	13.5	
26	518+78.3	76.0 RT	AUTOBAHN ATB2 - 94W TYPE 3 LED	SLIP	40	16
31	N-W LINE 522+24.3	23.9 LT	HOLOPHANE WALLPACK - 45W TYPE 3 LED	PER DETAIL DWG. NO.	13.5	
32	N-W LINE 522+87.0	23.9 LT	HOLOPHANE WALLPACK - 45W TYPE 3 LED	PER DETAIL DWG. NO.	13.5	
33	N-E LINE 521+99.8	14.5 RT	HOLOPHANE WALLPACK - 45W TYPE 3 LED	PER DETAIL DWG. NO.	13.5	
34	N-E LINE 522+63.9	14.5 RT	HOLOPHANE WALLPACK - 45W TYPE 3 LED	PER DETAIL DWG. NO.	13.5	

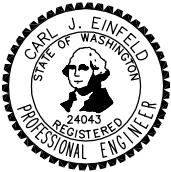
CITY LUMINAIRE SCHEDULE						
LUMINAIRE NO.	POLE LOCATION		FIXTURE AND LAMP	MOUNT TYPE	MOUNTING HEIGHT (FT)	ARM LENGTH (FT)
	STATION	OFFSET (FT)				
1	104+62.8	62.2 LT	AUTOBAHN ATB2 - 216W TYPE 3 LED	FIXED	35	6
2	104+62.8	28.0 RT	AUTOBAHN ATB2 - 216W TYPE 3 LED	FIXED	35	6
3	106+25.0	61.2 LT	AUTOBAHN ATB2 - 216W TYPE 3 LED	FIXED	35	6
4	106+25.0	332.5 RT	AUTOBAHN ATB2 - 216W TYPE 3 LED	FIXED	35	6
5	108+00.0	56.6 LT	AUTOBAHN ATB2 - 216W TYPE 3 LED	FIXED	35	6
6	108+00.0	38.0 RT	AUTOBAHN ATB2 - 216W TYPE 3 LED	FIXED	35	6
7	111+44.5	44.8 LT	AUTOBAHN ATB2 - 216W TYPE 3 LED	PER BRIDGE PLANS	35	6
8	112+75.0	44.8 RT	AUTOBAHN ATB2 - 216W TYPE 3 LED	PER BRIDGE PLANS	35	6
9	114+08.0	44.8 LT	AUTOBAHN ATB2 - 216W TYPE 3 LED	PER BRIDGE PLANS	35	6
10	115+62.5	44.8 RT	AUTOBAHN ATB2 - 216W TYPE 3 LED	PER BRIDGE PLANS	35	6
11	118+00.0	37.0 RT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
12	120+01.0	31.0 RT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
13	305+30.6	29.5 LT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
14	307+12.5	36.0 RT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
15	309+13.0	30.5 LT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
16	311+63.2	33.8 LT	AUTOBAHN ATB2 - 284W TYPE 3 LED	PER WALL PLANS	35	6
17	313+51.0	32.5 LT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
18	212+00.0	49.7 LT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
19	213+50.0	51.0 LT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
20	215+02.0	47.4 LT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
21	216+50.0	39.0 LT	AUTOBAHN ATB2 - 284W TYPE 3 LED	FIXED	35	6
27	409+21.2	9.0' RT	HOLOPHANE WALLPACK - 27W TYPE 3 LED	PER DETAIL DWG. NO.	8	
28	409+60.2	9.0' RT	HOLOPHANE WALLPACK - 27W TYPE 3 LED	PER DETAIL DWG. NO.	8	
29	409+99.2	9.0' RT	HOLOPHANE WALLPACK - 27W TYPE 3 LED	PER DETAIL DWG. NO.	8	
30	410+38.2	9.0' RT	HOLOPHANE WALLPACK - 27W TYPE 3 LED	PER DETAIL DWG. NO.	8	

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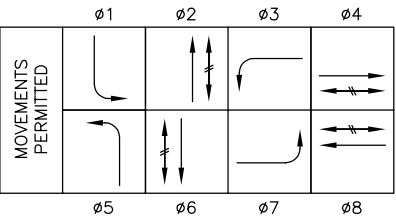
Drawn By	Date
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Designed By	
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Checked By	
CJE	11/2014
Approved By	
PGD	11/2014

SCALE
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Project Number
20100156

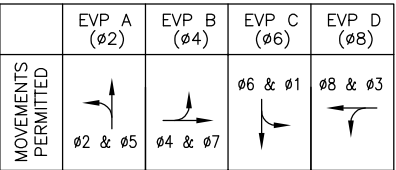
CITY OF LYNNWOOD	
POPLAR WAY EXTENSION BRIDGE	
LUMINAIRE & WIRING SCHEDULE	

Drawing No.
IL13
Sheet No.
X of Total

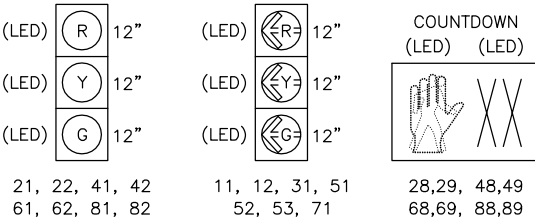
PHASING SEQUENCE DIAGRAM



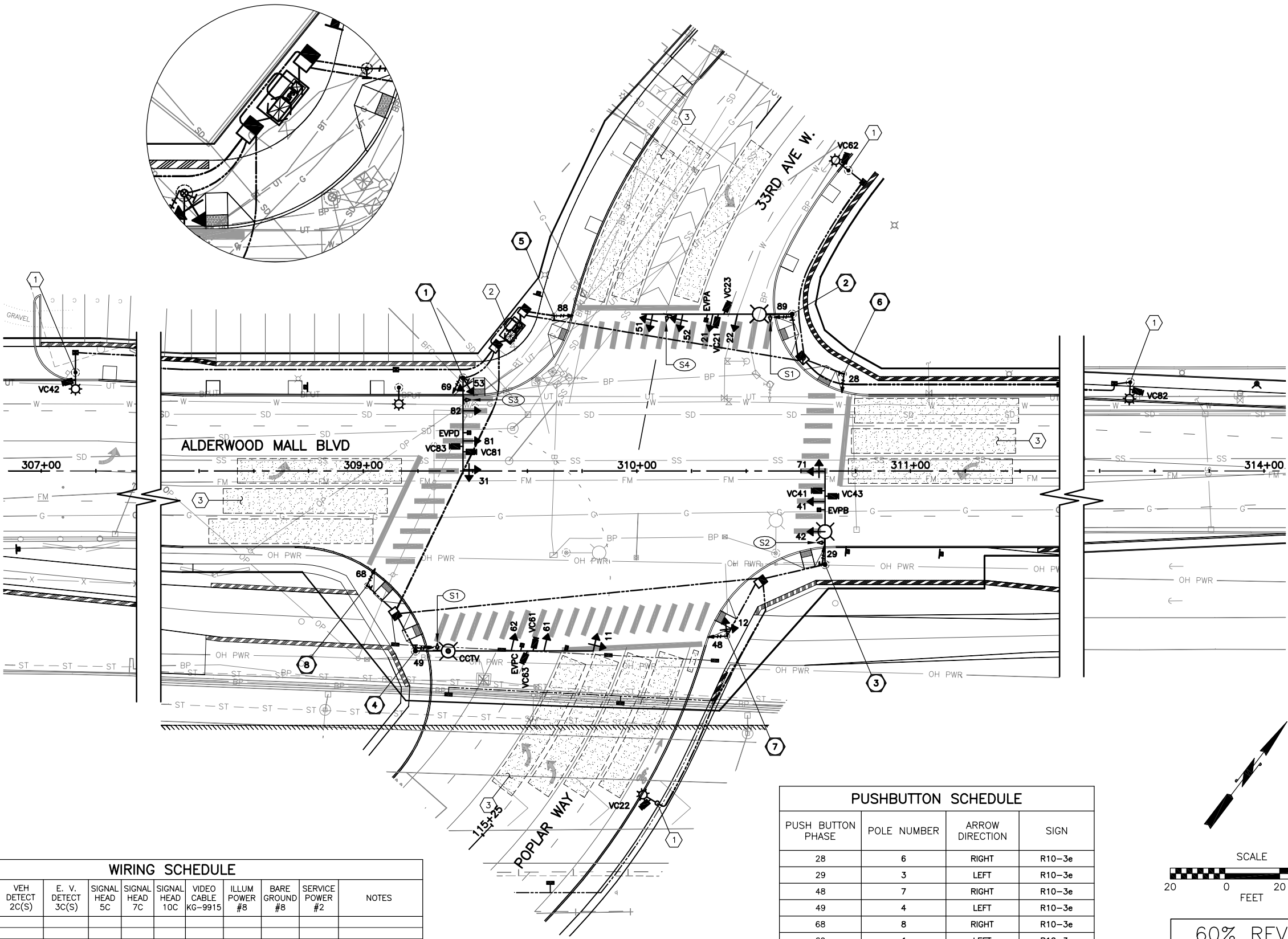
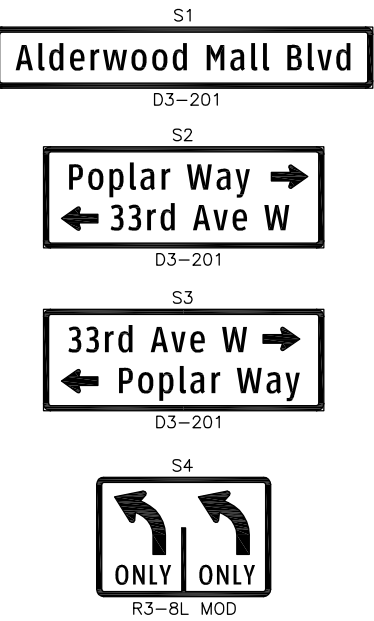
EMERGENCY VEHICLE PRE-EMPTIONS



SIGNAL DISPLAYS



SIGN LEGEND

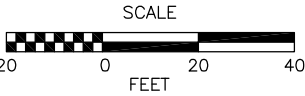


WIRING SCHEDULE

NO.	CONDUIT SIZE	VEH DETECT 2C(S)	E. V. DETECT 3C(S)	SIGNAL HEAD 5C	SIGNAL HEAD 7C	SIGNAL HEAD 10C	VIDEO CABLE KG-9915	ILLUM POWER #8	BARE GROUND #8	SERVICE POWER #2	NOTES
1											
2											
3											
4											
5											
6											

PUSHBUTTON SCHEDULE

PUSH BUTTON PHASE	POLE NUMBER	ARROW DIRECTION	SIGN
28	6	RIGHT	R10-3e
29	3	LEFT	R10-3e
48	7	RIGHT	R10-3e
49	4	LEFT	R10-3e
68	8	RIGHT	R10-3e
69	1	LEFT	R10-3e
88	5	RIGHT	R10-3e
89	2	LEFT	R10-3e



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LYNNWOOD
WASHINGTON



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

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

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
ALDERWOOD MALL BLVD. & 33RD AVE W.
SIGNAL PLAN

Drawing No. SG1
Sheet No. X of Total

DISPLAY NOTES

1. ALL VEHICLE SIGNAL HEADS SHALL HAVE 12" L.E.D. LENSES. THE HOUSING SHALL BE PAINTED DARK GREEN. POLYCARBONATE TUNNEL VISORS SHALL BE POWDER COATED FLAT BLACK IN COLOR INSIDE AND SHALL BE DARK GREEN ON THE OUTSIDE. BACK PLATES SHALL BE POLYCARBONATE.
2. ALL PEDESTRIAN SIGNAL HEADS SHALL BE COUNTDOWN TYPE AND SOLID (NOT OUTLINED) L.E.D. WITH SYMBOLIC LEGENDS AND "Z-CRATE VISORS". THE ALUMINUM HOUSING SHALL BE PAINTED DARK GREEN WITH POWDER COATED FLAT BLACK VISORS.
3. ALL MAST-ARM MOUNTED STREET NAME SIGNS SHALL BE SHEATHED WITH 3M BRAND DIAMOND GRADE SHEETING OR EQUAL AND MOUNTED WITH STAINLESS STEEL STRAPS AND BRACKETS (SEE WSDOT STD. PLAN G-30.10-03).
4. VEHICLE SIGNAL HEADS 11, 21, 22, 31, 41, 42, 51, 52, 61, 62, 71, 81 AND 82 SHALL HAVE TYPE "M" MOUNTING PER WSDOT STD. PLAN J-75.20-00.
5. VEHICLE SIGNAL HEAD 53 SHALL HAVE TYPE "K" MOUNTING PER WSDOT STD. PLAN J-75.10-01.
6. VEHICLE SIGNAL HEAD 12 SHALL HAVE TYPE "D" MOUNTING PER WSDOT STD. PLAN J-75.10-01.
7. PEDESTRIAN SIGNAL HEADS 48, 68, 69 AND 88 SHALL HAVE TYPE "D" MOUNTING PER WSDOT STD, PLAN J-75.10-01.
8. PEDESTRIAN SIGNAL HEAD 28, 29, 49, 69 AND 89 SHALL HAVE TYPE "B" MOUNTING PER WSDOT STD. PLAN J-75.10-01.
9. ALL VEHICLE SIGNAL HEADS SHALL HAVE BACKPLATES.
10. PEDESTRIAN PUSHBUTTONS SHALL BE TYPE CAMPBELL AGPS AND INSTALLED PER MANUFACTURES REQUIREMENTS.

GENERAL NOTES

1. UTILITY LOCATION (DIAL-A-DIG) PRIOR TO CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONFLICTS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
2. ALL WORK SHALL BE IN CONFORMANCE WITH STATE OF WASHINGTON STANDARD PLANS AND SPECIFICATIONS, OR AS AMENDED BY CITY OF LYNNWOOD ENGINEERING DESIGN & DEVELOPMENT STANDARDS, EXCEPT AS MODIFIED BY CONTRACT PLANS AND PROVISIONS.
3. ALL JUNCTION BOXES AND CONDUIT RUNS SHALL BE INSTALLED AS SHOWN IN THE PLANS, LOCATIONS SHOWN ARE SCHEMATIC AND THE ENGINEER WILL PROVIDE EXACT LOCATIONS. SEE WSDOT STANDARD PLANS J-10, J-40.10-03 AND J-40.30-03. ALL JUNCTION BOX PLACED IN PEDESTRIAN PATH SHALL HAVE NON-SLIP LIDS.
4. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED SIGNAL CONDUIT SHALL BE SCHEDULE. 80 PVC.

SIGNAL POLE NOTES:

1. CONSTRUCT FOUNDATION PER WSDOT STD. PLANS J-26.10-02 AND J-26.15-01. FURNISH AND INSTALL TYPE II SIGNAL POLE WITH 30' MASTARM, FOUR (4) VEHICLE SIGNAL HEADS, ONE (1) EVP DETECTOR TYPE 752, TWO (2) VIDEO DETECTION CAMERAS, ONE (1) STREET NAME SIGN, ONE (1) POLE MOUNTED TERMINAL CABINET, ONE (1) PEDESTRIAN SIGNAL HEAD, AND ONE (1) PEDESTRIAN PUSHBUTTON ASSEMBLY.
2. CONSTRUCT FOUNDATION PER WSDOT STD. PLANS J-26.10-02 AND J-26.15-01. FURNISH AND INSTALL TYPE III SIGNAL POLE WITH 30' MASTARM, ONE (1) 12' LUMINAIRE ARM, ONE (1) 146 WATT LED TYPE III LUMINAIRE, INCLUDING MOUNTINGS, FOUR (4) VEHICLE SIGNAL HEADS, ONE (1) EVP DETECTOR TYPE 752, TWO (2) VIDEO DETECTION CAMERAS, ONE (1) LANE CONTROL SIGN, ONE (1) STREET NAME SIGN, ONE (1) POLE MOUNTED TERMINAL CABINET, ONE (1) PEDESTRIAN SIGNAL HEAD, AND ONE (1) PEDESTRIAN PUSHBUTTON ASSEMBLY.
3. CONSTRUCT FOUNDATION PER WSDOT STD. PLANS J-26.10-02 AND J-26.15-01. FURNISH AND INSTALL TYPE III SIGNAL POLE WITH 30' MASTARM, ONE (1) 12' LUMINAIRE ARM, ONE (1) 146 WATT LED TYPE III LUMINAIRE, INCLUDING MOUNTINGS, THREE (3) VEHICLE SIGNAL HEADS, ONE (1) EVP DETECTOR TYPE 752, TWO (2) VIDEO DETECTION CAMERAS, ONE (1) STREET NAME SIGN, ONE (1) POLE MOUNTED TERMINAL CABINET, ONE (1) PEDESTRIAN SIGNAL HEAD, AND ONE (1) PEDESTRIAN PUSHBUTTON ASSEMBLY.
4. CONSTRUCT FOUNDATION PER WSDOT STD. PLANS J-26.10-02 AND J-26.15-01. FURNISH AND INSTALL TYPE III SIGNAL POLE WITH 30' MASTARM, ONE (1) 12' LUMINAIRE ARM, ONE (1) 146 WATT LED TYPE III LUMINAIRE, INCLUDING MOUNTINGS, ONE (1) CCTV DOME CAMERA (MOUNTED ON LUMINAIRE ARM), THREE (3) VEHICLE SIGNAL HEADS, ONE (1) EVP DETECTOR TYPE 752, TWO (2) VIDEO DETECTION CAMERAS, ONE (1) STREET NAME SIGN, ONE (1) POLE MOUNTED TERMINAL CABINET, ONE (1) PEDESTRIAN SIGNAL HEAD, AND ONE (1) PEDESTRIAN PUSHBUTTON ASSEMBLY.
5. CONSTRUCT FOUNDATION PER WSDOT STD. PLANS J-21.10-03 AND J-26.15-01. FURNISH AND INSTALL TYPE PS SIGNAL POLE, ONE (1) PEDESTRIAN SIGNAL HEAD, AND ONE (1) PEDESTRIAN PUSHBUTTON ASSEMBLY.
6. CONSTRUCT FOUNDATION PER WSDOT STD. PLANS J-21.10-03 AND J-26.15-01. FURNISH AND INSTALL TYPE PS SIGNAL POLE, ONE (1) PEDESTRIAN SIGNAL HEAD, AND ONE (1) PEDESTRIAN PUSHBUTTON ASSEMBLY.
7. CONSTRUCT SPECIAL FOUNDATION PER DETAIL DRAWING _____. FURNISH AND INSTALL TYPE I SIGNAL POLE, ONE (1) PEDESTRIAN SIGNAL HEAD, AND ONE (1) PEDESTRIAN PUSHBUTTON ASSEMBLY.
8. CONSTRUCT FOUNDATION PER WSDOT STD. PLANS J-21.10-03 AND J-26.15-01. FURNISH AND INSTALL TYPE PS SIGNAL POLE, ONE (1) PEDESTRIAN SIGNAL HEAD, AND ONE (1) PEDESTRIAN PUSHBUTTON ASSEMBLY.

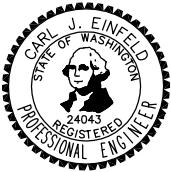
CONSTRUCTION NOTES:

1. INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE ARM, PER DETAIL DRAWING SG_.
2. INSTALL CITY FURNISGED CONTROLLER CABINET, SERVICE CABINET AND UPS CABINET ON FOUNDATION/ACCESS PAD PER CITY OF LYNNWOOD STD. PLANS 8-17 AND 8-17B. CONTROLLER AND UPS CABINET FRONT DOORS SHALL FACE NORTH. THE CABINETS AND ACCESS PAD SHALL BE LOCATED AT STA --+-- (-' LT).
3. VIDEO DETECTION ZONE, FOR REFERENCE ONLY.

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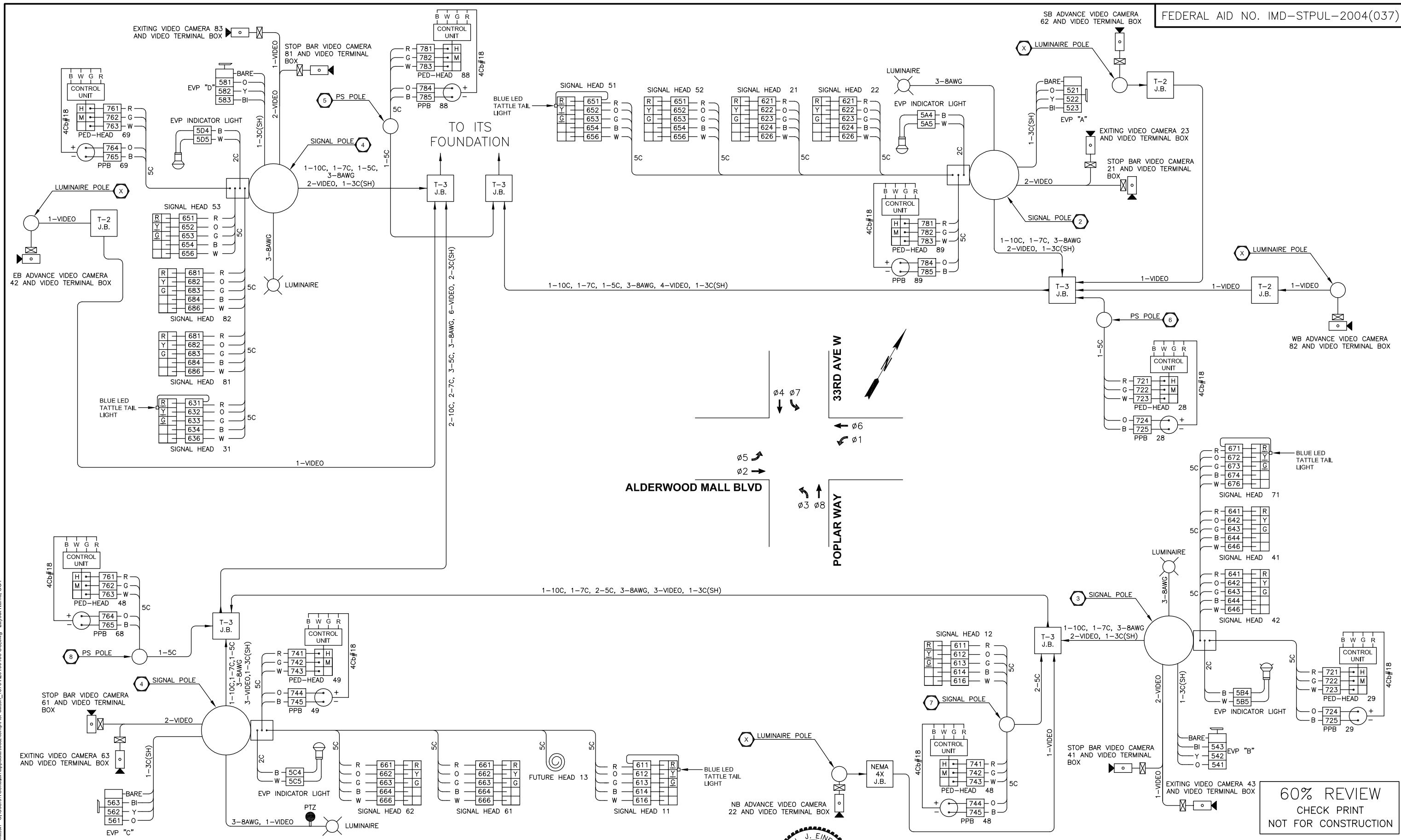


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Designed By	MJS		11/2014
Checked By	CJE		11/2014
Approved By	PGD		11/2014

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

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
ALDERWOOD MALL BLVD. & 33RD AVE W.
SIGNAL NOTES

Drawing No.	SG2
Sheet No.	X
of Total	X



Nov 06, 2014 - 3:53pm - tsakulich - C:\Users\tsakulich\AppData\Local\Temp\AcPublish_1576420100156 SG.dwg - Layout Name: SG4

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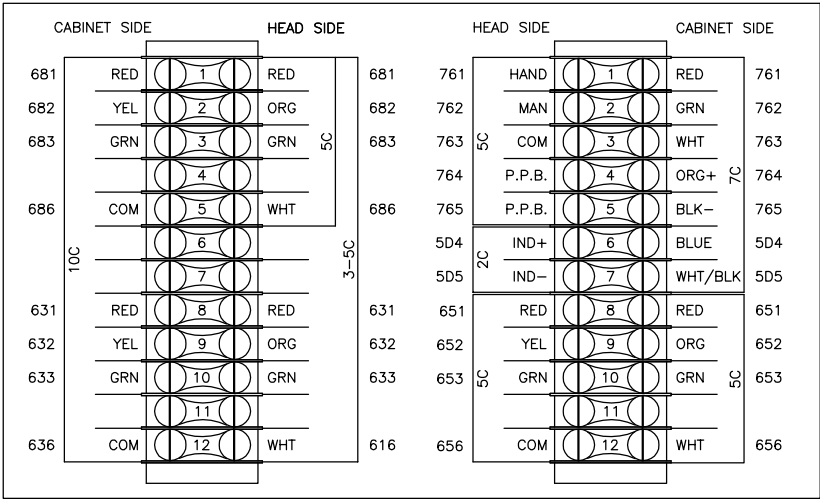
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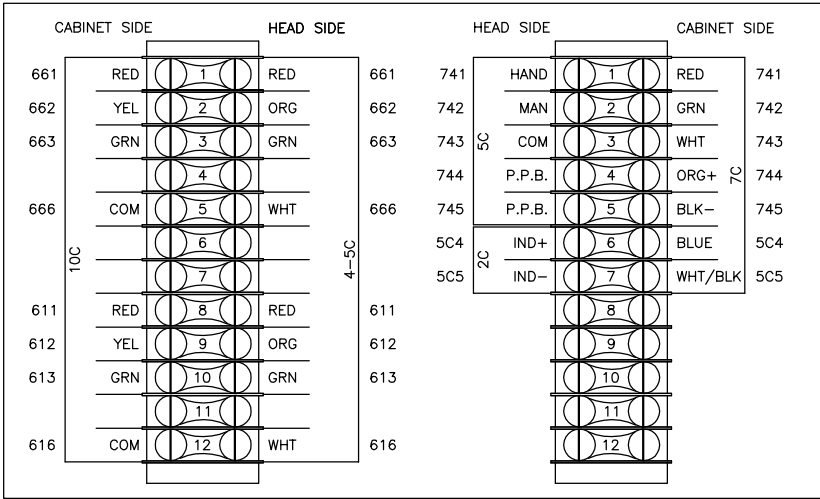
CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
ALDERWOOD MALL BLVD. & 33RD AVE W.
WIRING DIAGRAM

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of Total	X

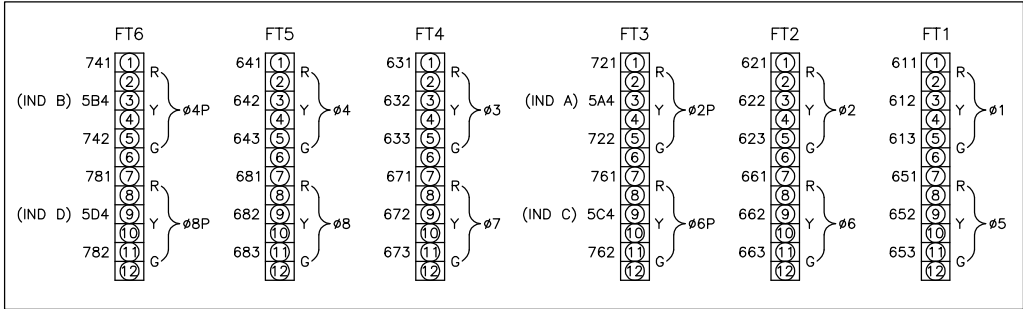
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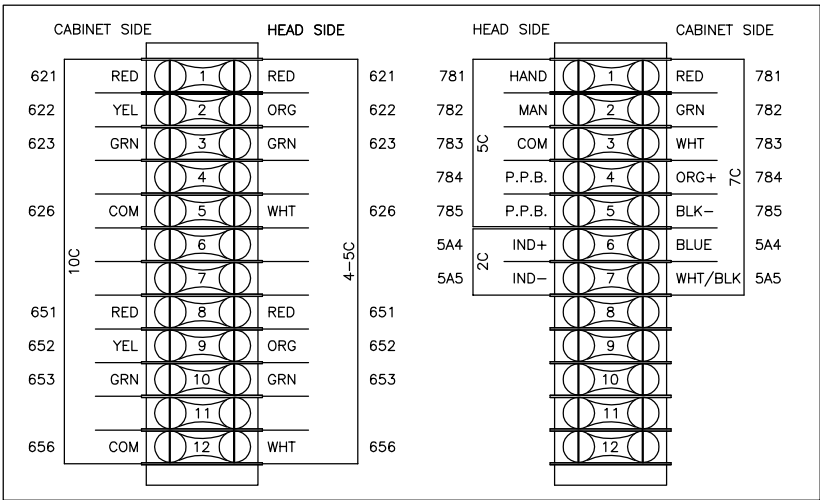
TERMINAL CABINET 4



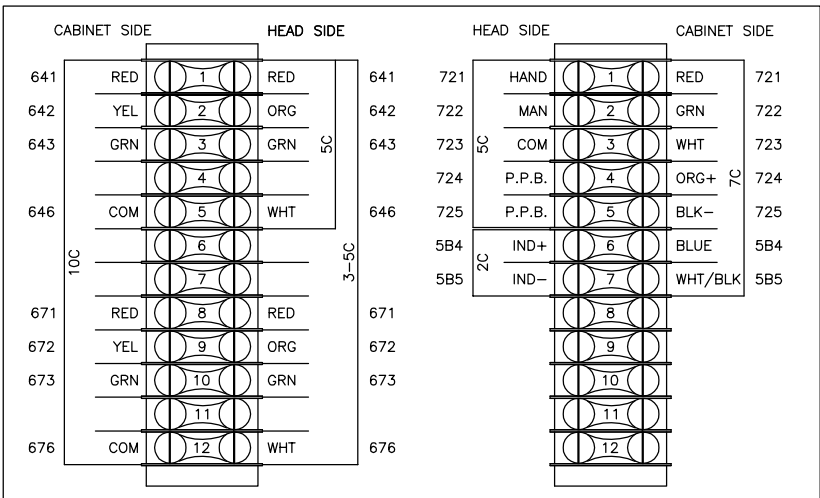
FIELD SIGNAL WIRING



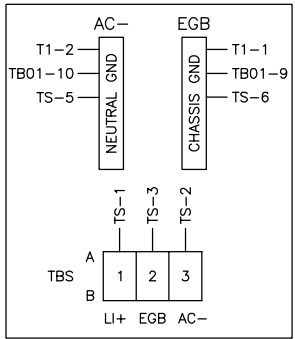
TERMINAL CABINET 2



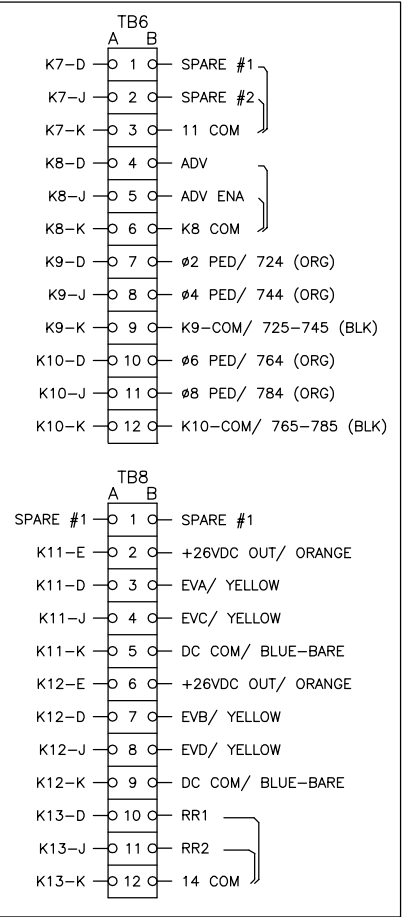
TERMINAL CABINET 3



POWER



P.P.B./EVP

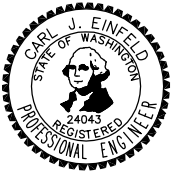


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Vert NONE
Project Number 20100156

CITY OF LYNNWOOD
POPLAR WAY EXTENSION BRIDGE
ALDERWOOD MALL BLVD. & 33RD AVE W.
TERMINATION DIAGRAM

Drawing No. SG5
Sheet No. X
of Total X