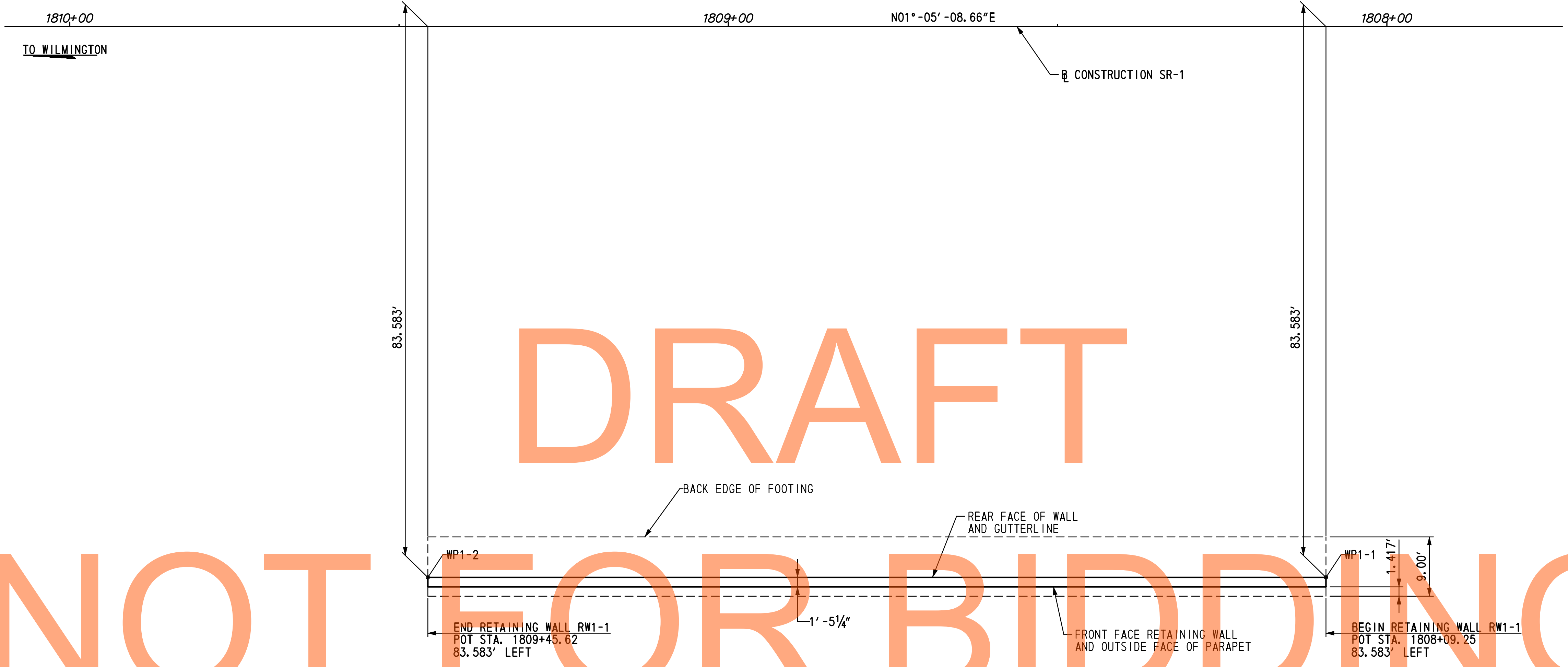
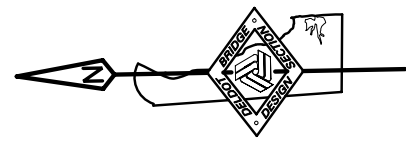


TEST BORINGS		
BORING	SR 1 @ STA.	OFFSET
RW1-1-01	1808+44.38	56.38' LT
RW1-1-02	1809+38.72	63.43' LT

- NOTES:**
- ALL OFFSET DIMENSIONS ARE MEASURED TO THE REAR FACE OF THE WALL.
 - FOR WETLAND ACCESS ROAD AND FOR MAINTENANCE OF STREAM FLOW PLANS, SEE DWG. NOS. MS-01 AND MS-02.
 - FOR PARAPET CONTROL JOINT DETAIL, SEE DWG. NO. PE-03.
 - ALL JUNCTION BOXES SHALL BE 12" LONG x 8" HIGH x 8" DEEP NEMA 4X STAINLESS STEEL JUNCTION BOXES WITH COVERS MOUNTED IN THE ROADWAY FACE OF THE PARAPET.
 - CONDUITS AND JUNCTION BOXES INSTALLED IN THE RETAINING WALL PARAPET WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT WILL BE INCIDENTAL TO ITEM 602017 - PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A. CONDUITS IN PARAPETS SHALL MEET THE MATERIAL REQUIREMENTS OF ITEM NO. 745522 - SUPPLY OF 3" SCHEDULE 80 PVC CONDUIT.

\Projects\2008\PEI-ED0636 (06DOT US 301_1445)\7. Transportation\1. Bridges\Drawings\Final_P&E\RW1-1\PEI-1\RW1-1.dgn
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PLAN
SCALE: 1"=10'-0"

AUGUST 2015

WORKING POINT	CONSTR. SR 1 STA.	OFFSET	NORTHING	EASTING
W. P. 1	1808+09.25	83.583' LT	559179.0727	590389.3384
W. P. 2	1809+45.62	83.583' LT	559315.4232	590391.9225

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ADDENDUMS / REVISIONS	

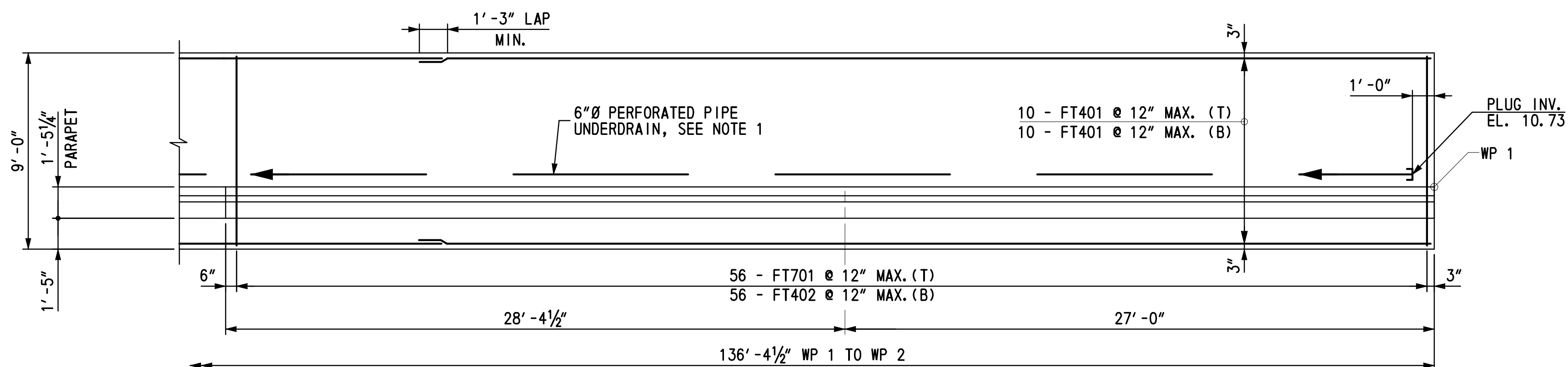
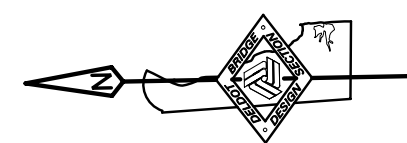
SCALE: AS NOTED

**US 301 &
SR 1 INTERCHANGE**

CONTRACT	BRIDGE NO.	RW1-1
T200911302	DESIGNED BY:	MED
COUNTY	CHECKED BY:	KEE
NEW CASTLE		

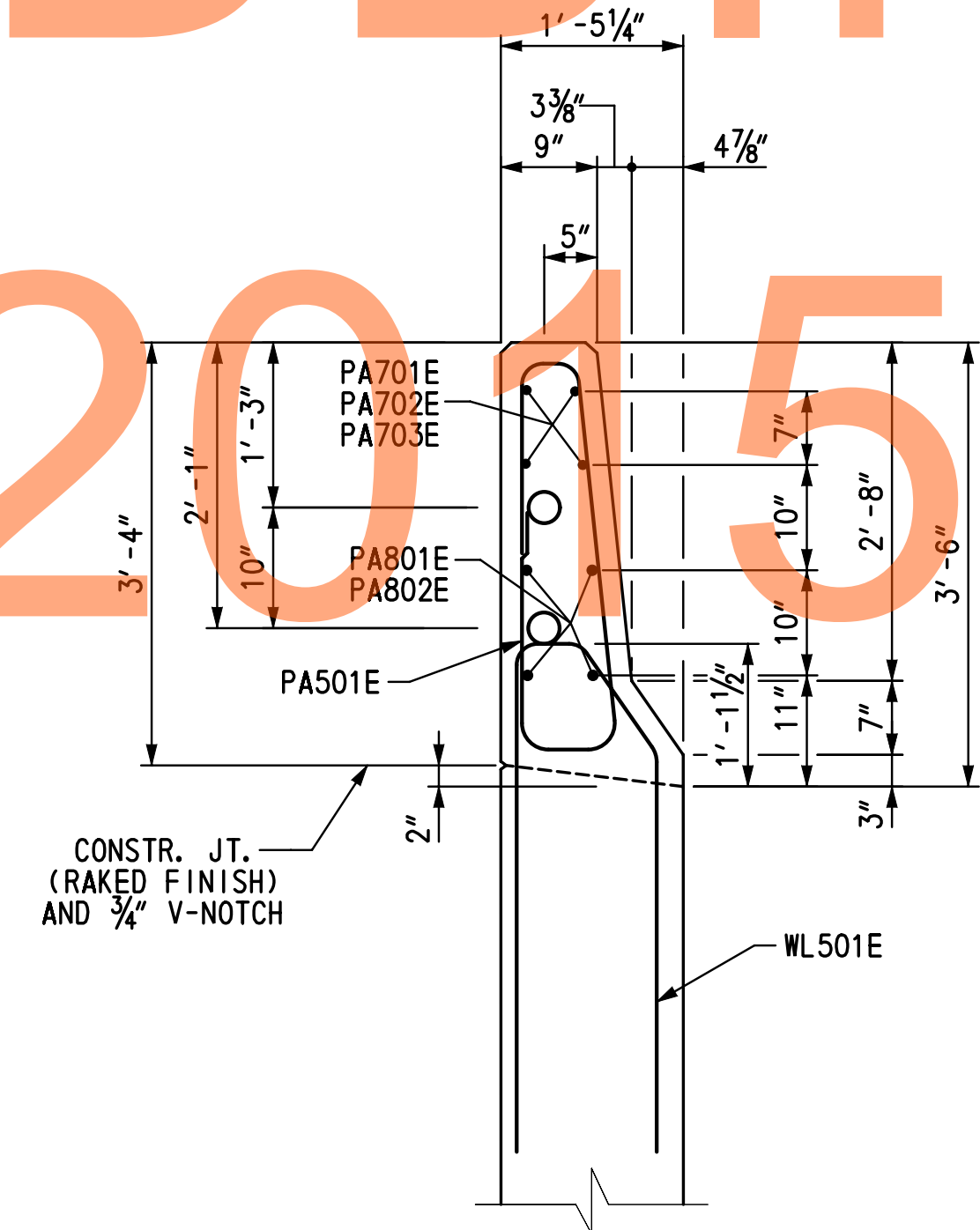
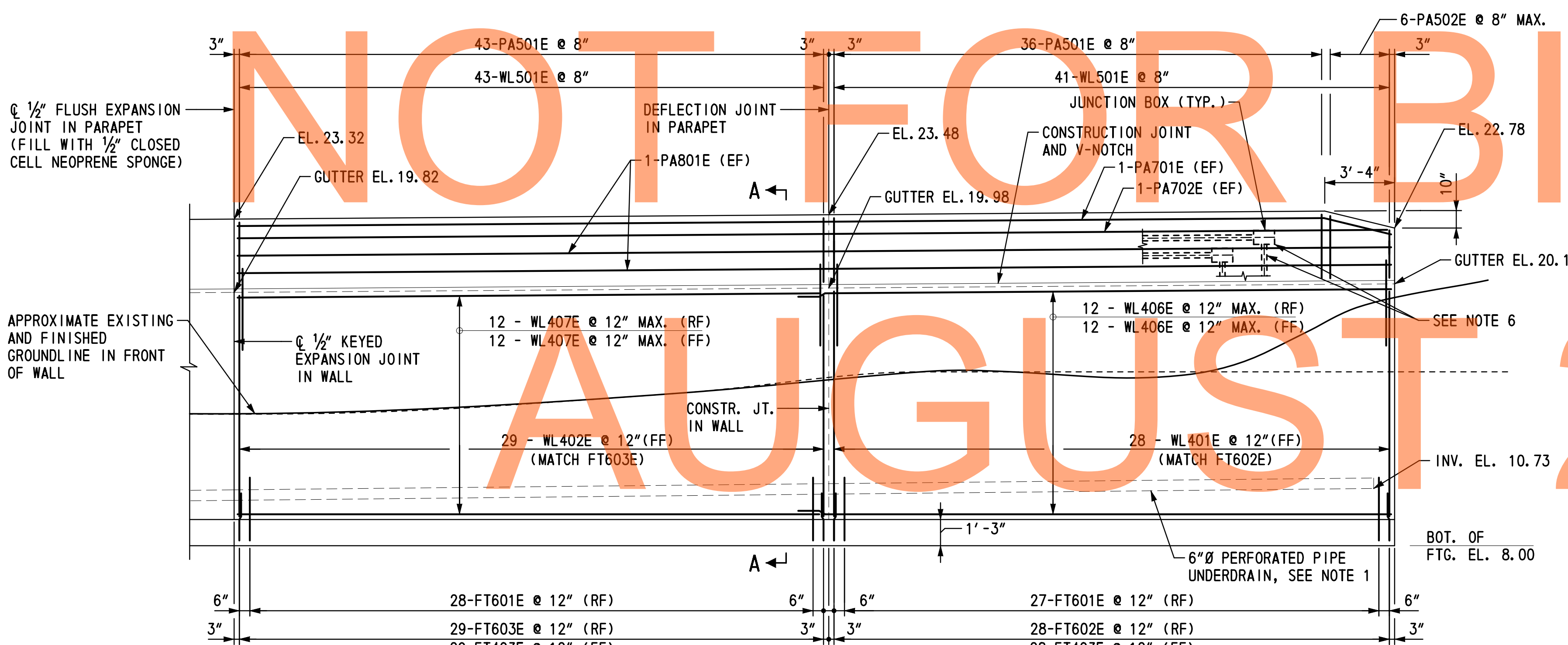
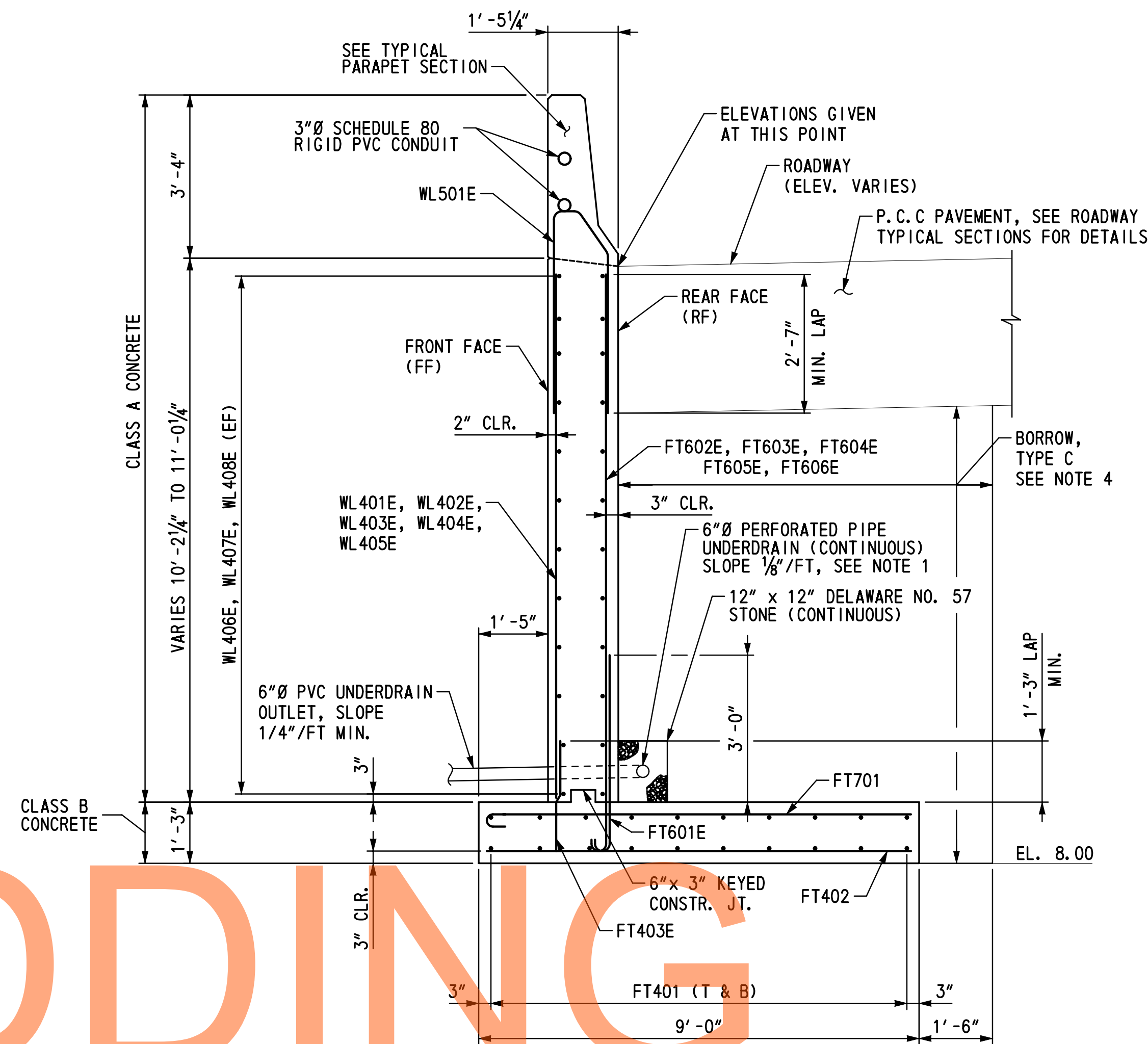
**GEOMETRIC FOOTING
LAYOUT PLAN**

RW1-1 GL-01
SHEET NO.
295
TOTAL SHTS.
491



MATCH LINE A

DRAFT



- NOTES:**
1. OF PVC UNDERDRAIN, PVC UNDERDRAIN OUTLET, DELAWARE NO. 57 STONE AND GEOTEXTILE FABRIC SHALL BE INCIDENTAL TO ITEM 602001-PORTLAND CEMENT CONCRETE MASONRY, CLASS A.
 2. GEOTEXTILE FILTER FABRIC SHALL CONFORM TO AASHTO M288, CLASS 2.
 3. PERFORATED AND NON-PERFORATED PVC PIPE UNDERDRAIN SHALL CONFORM TO ASTM F758, TYPE PS 28.
 4. BORROW, TYPE C SHALL BE OBTAINED FROM BORROW SOURCES AND PAID UNDER ITEM 202000-EXCAVATION AND EMBANKMENT.
 5. REFLECTORS SHALL BE INSTALLED ALONG PARAPET (ROADWAY ITEM). FOR DETAILS, SEE DWG. NO. DT-05.
 6. FOR ADDITIONAL CONDUIT AND JUNCTION BOX DETAILS, SEE DWG. NO. PE-01.

- REFERENCES:**
1. FOR PROJECT NOTES, SEE DWG. NO. PN-01.
 2. FOR FOOTING PLAN & WALL ELEVATION II, SEE DWG. NO. PE-03.
 3. FOR LEGEND, SEE DWG. NO. PE-01.
 4. FOR GEOMETRIC LAYOUT, SEE DWG. NO. GL-01.
 5. FOR REINFORCEMENT BAR LIST, SEE DWG. BR-01.

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ADDENDUMS / REVISIONS

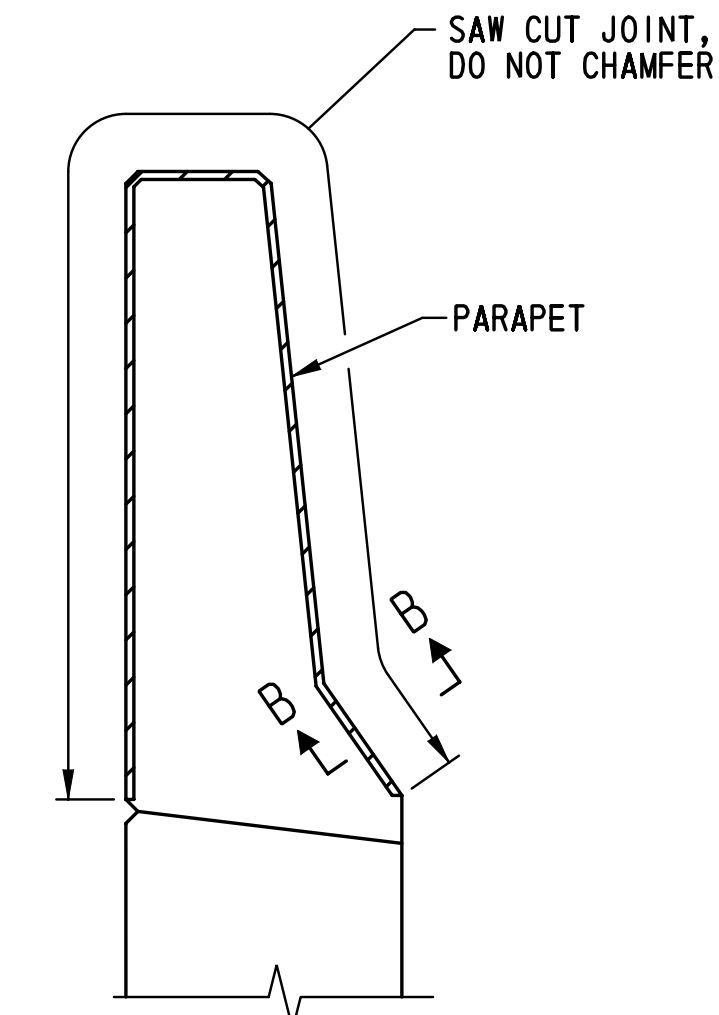
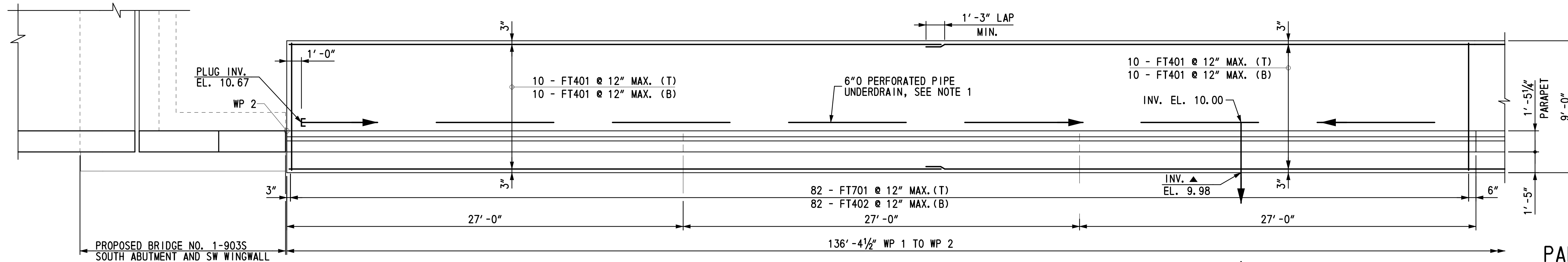
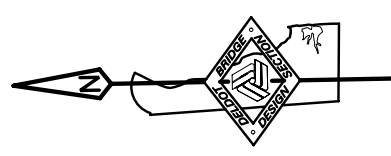
SCALE: AS NOTED

US 301 & SR 1 INTERCHANGE

CONTRACT T200911302	BRIDGE NO. 	RW1-1
COUNTY NEW CASTLE	DESIGNED BY: MED	
	CHECKED BY: KEE	

FOOTING PLAN & WALL ELEVATION I

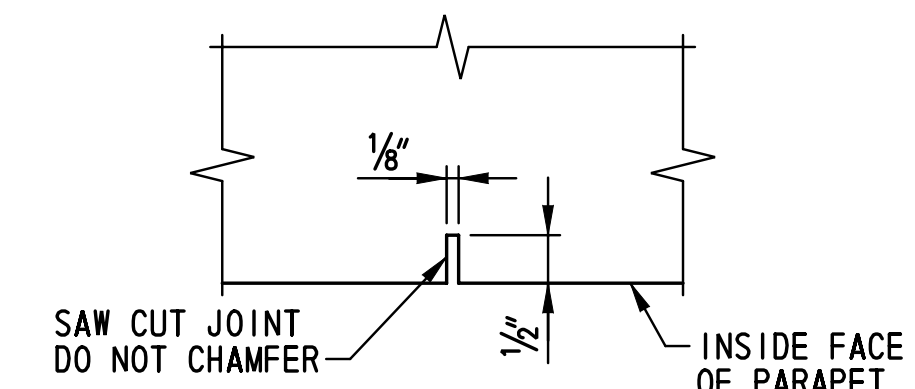
RW1-1	PE-02
SHEET NO.	296
TOTAL SHTS.	491



PAPAPET CONTROL JOINT DETAIL
SCALE: 1" = 1'-0"

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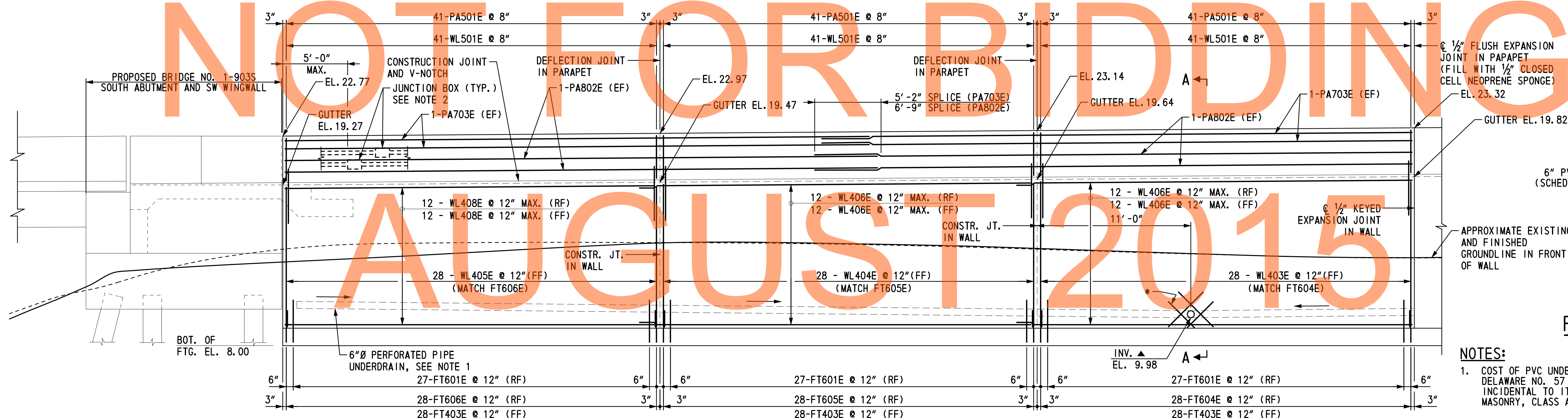
FOOTING PLAN II
SCALE: 1/4" = 1'-0"



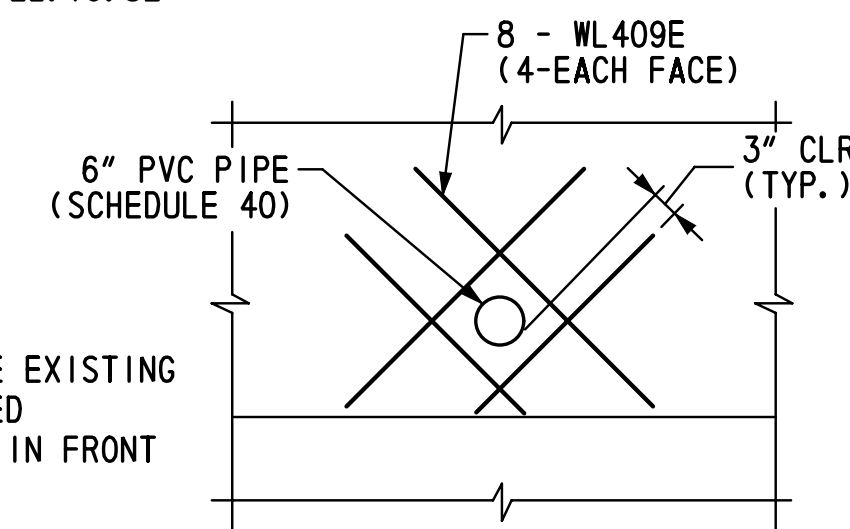
SECTION B-B
SCALE: 6" = 1'-0"

NOTE:
SAW CUT CONTROL JOINT SHALL BE SAWED SAME DAY AS CONCRETE IS POURED.

NOT FOR BIDDING



ELEVATION II
SCALE: 1/4" = 1'-0"



U-DRAIN PIPE REINFORCEMENT DETAIL
NOT TO SCALE

NOTES:

- COST OF PVC UNDERDRAIN, PVC UNDERDRAIN OUTLET, DELAWARE NO. 57 STONE AND GEOTEXTILE FABRIC SHALL BE INCIDENTAL TO ITEM 602001-PORTLAND CEMENT CONCRETE MASONRY, CLASS A.
- FOR ADDITIONAL CONDUIT AND JUNCTION BOX DETAILS, SEE DWG. NO. PE-01.

REFERENCES:

- FOR PROJECT NOTES, SEE DWG. NO. PN-01.
- FOR SECTION A-A, SEE DWG. NO. PE-02.
- FOR LEGEND, SEE DWG. NO. PE-01.
- FOR GEOMETRIC LAYOUT, SEE DWG. NO. GL-01.
- FOR WINGWALL DETAILS, SEE STRUCTURE NO. BR-1, DWG. NOS. PE-01, AB-01 AND WW-01.
- FOR REINFORCEMENT BAR LIST, SEE DWG. BR-01.

▲ OUTLET UNDERDRAIN PIPE ON SLOPE (DAYLIGHT) IN FRONT OF RW1-1
* SEE UNDERDRAIN PIPE REINFORCEMENT DETAIL, THIS SHEET

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ADDENDUMS / REVISIONS	

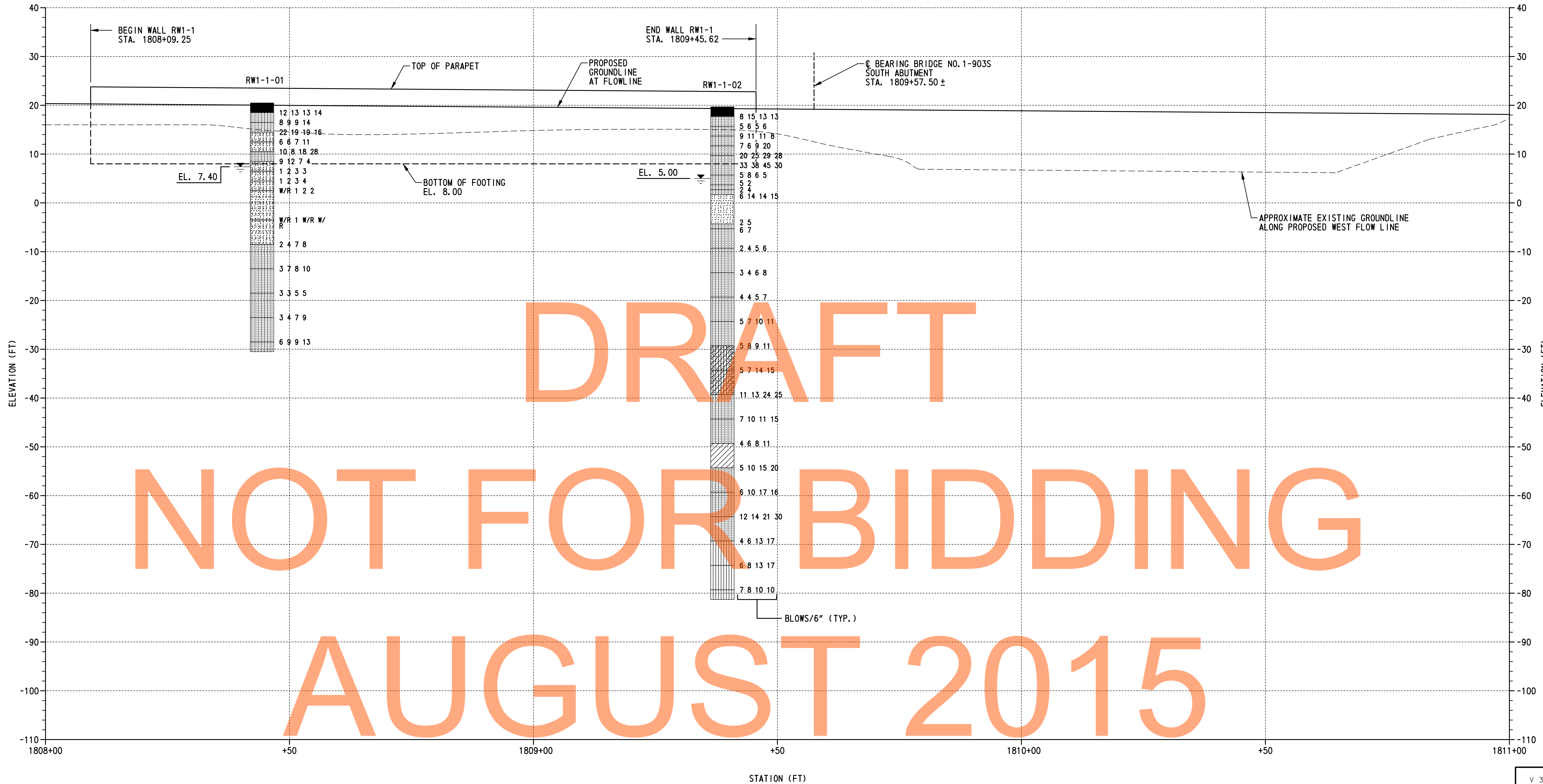
SCALE: AS NOTED

US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.	RW1-1
T200911302	DESIGNED BY:	MED
COUNTY	CHECKED BY:	KEE
NEW CASTLE		

FOOTING PLAN & WALL ELEVATION II

RW1-1	SHEET NO.
PE-03	297
	TOTAL SHTS.
	491



DRAFT
NOT FOR BIDDING
AUGUST 2015

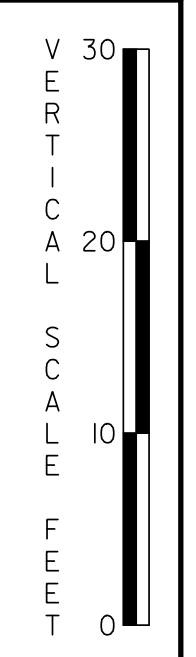
LEGEND:

- | | | | | | | | |
|--|---------------------|--|------------------------------|--|---------------------------------|--|----------------------------------|
| | SILTY SAND | | SILTY LOW PLASTICITY CLAY | | POORLY GRADED CLAYEY SILTY SAND | | TOP SOIL |
| | CLAYEY SAND | | POORLY GRADED SAND | | SILT | | WATER TABLE AT BORING COMPLETION |
| | LOW PLASTICITY CLAY | | POORLY GRADED SAND WITH SILT | | PAVING | | W/R = WEIGHT OF ROD |

BORING PROFILE
SCALE: 1"=10'-0"

TEST BORINGS				
BORING DESIGNATION	STATION	OFFSET	NORTHING	EASTING
RW1-1-01	1808+44.38	56.38' LT.	559213.6770	590417.1980
RW1-1-02	1809+38.72	63.43' LT.	559308.1330	590411.9460

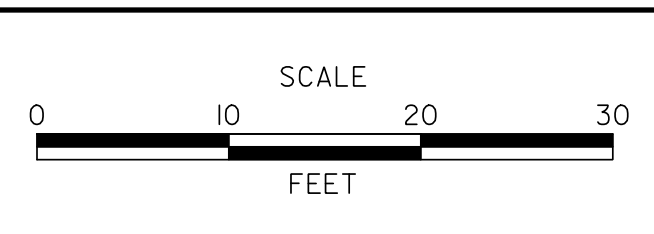
- NOTES:**
- FOR BORING LOCATIONS, SEE DWG. NO. PE-01.
 - RESULTS CONDUCTED ON SAMPLES RECOVERED ARE REPORTED ON THE BORING LOGS. LOGS AND LABORATORY TESTING ARE INCLUDED AS PART OF THE CONTRACT DOCUMENTS, SEE CD.



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ADDENDUMS / REVISIONS	



**US 301 &
SR 1 INTERCHANGE**

CONTRACT T200911302	BRIDGE NO. RW1-1
COUNTY NEW CASTLE	DESIGNED BY: W.R.A. CHECKED BY: P.S.D.

BORING PROFILE
SHEET NO. 299
TOTAL SHTS. 491

**RW1-1
BO-01**