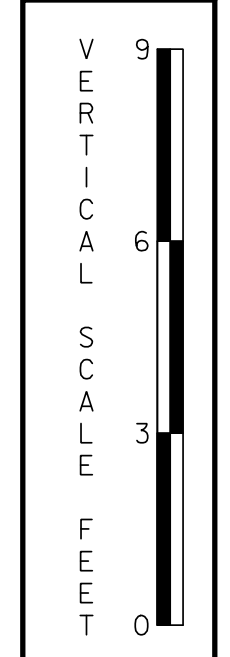


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**RAMP R**

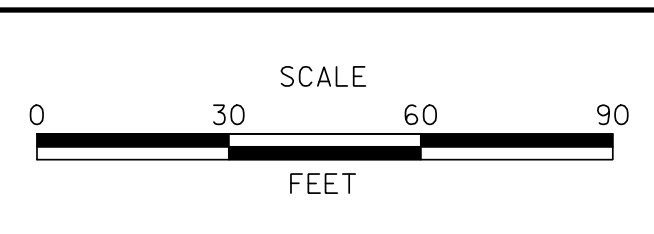
NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.  
MATERIALS ENCOUNTERED MAY NOT CORRESPOND TO BORING  
DATA PROVIDED HEREIN.



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ADDENDUMS / REVISIONS	



**US 13 & PORT PENN RD INTERSECTION**

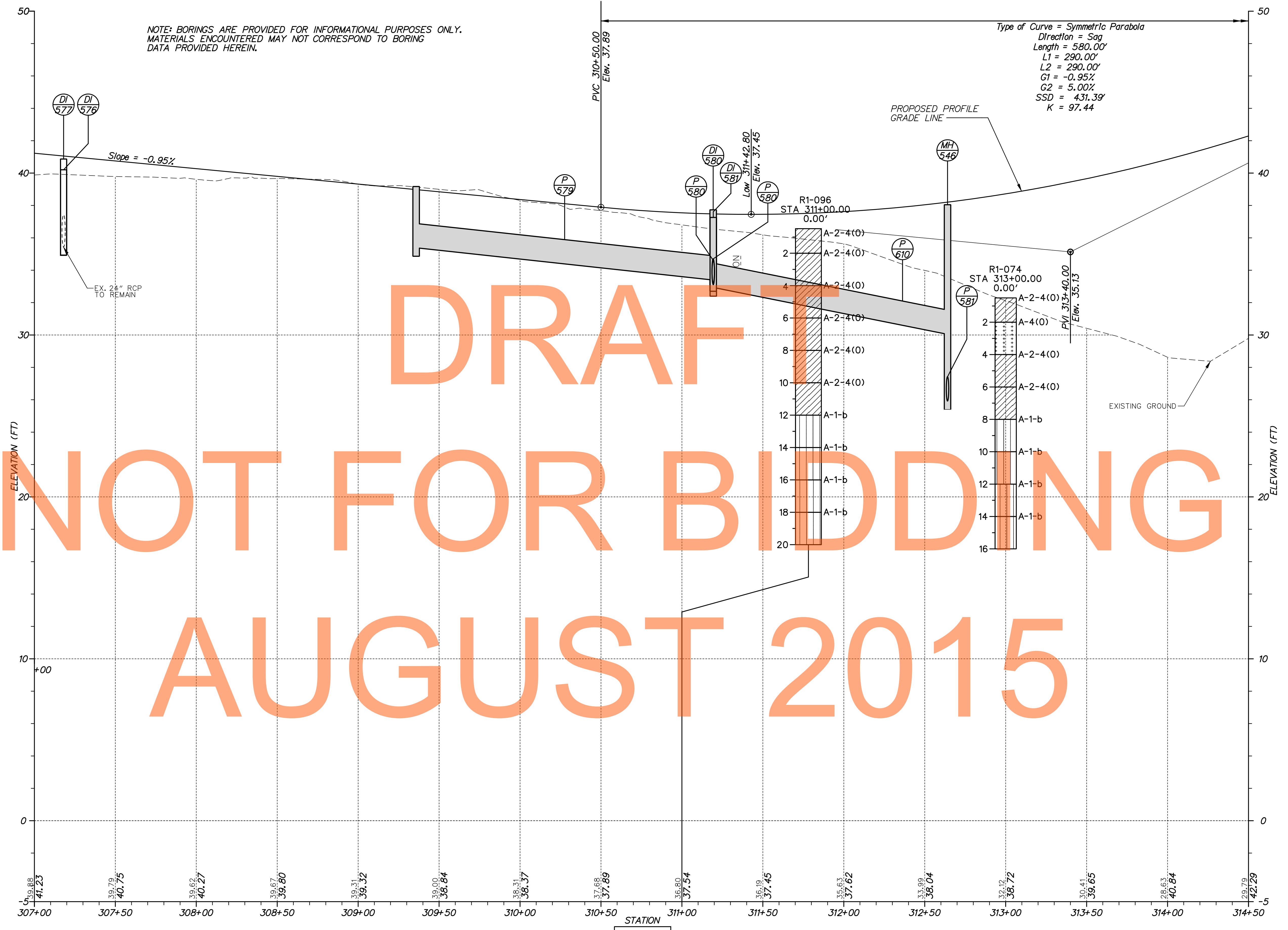
CONTRACT T201011302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: SES
	CHECKED BY: BRT

**PROFILES**

PF-01	SHEET NO. 37
	TOTAL SHTS. 179

NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. MATERIALS ENCOUNTERED MAY NOT CORRESPOND TO BORING DATA PROVIDED HEREIN.

Type of Curve = Symmetric Parabola  
 Direction = Sag  
 Length = 580.00'  
 L1 = 290.00'  
 L2 = 290.00'  
 G1 = -0.95%  
 G2 = 5.00%  
 SSD = 431.39'  
 K = 97.44

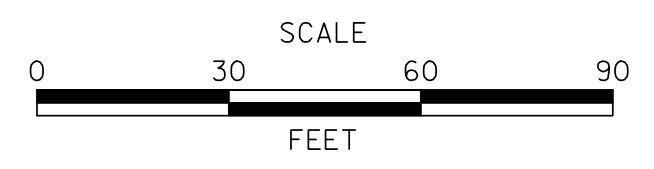


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NOT FOR BIDDING  
AUGUST 2015

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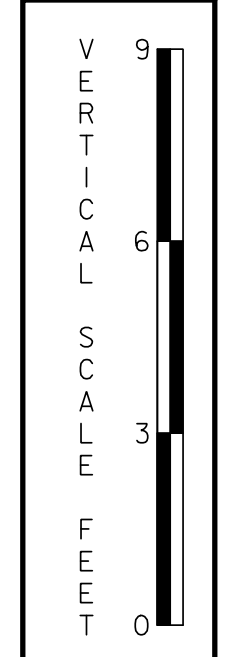
ADDENDUMS / REVISIONS	



**US 13 & PORT PENN RD INTERSECTION**

CONTRACT T201011302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: SES
	CHECKED BY: BRT

**PROFILES**

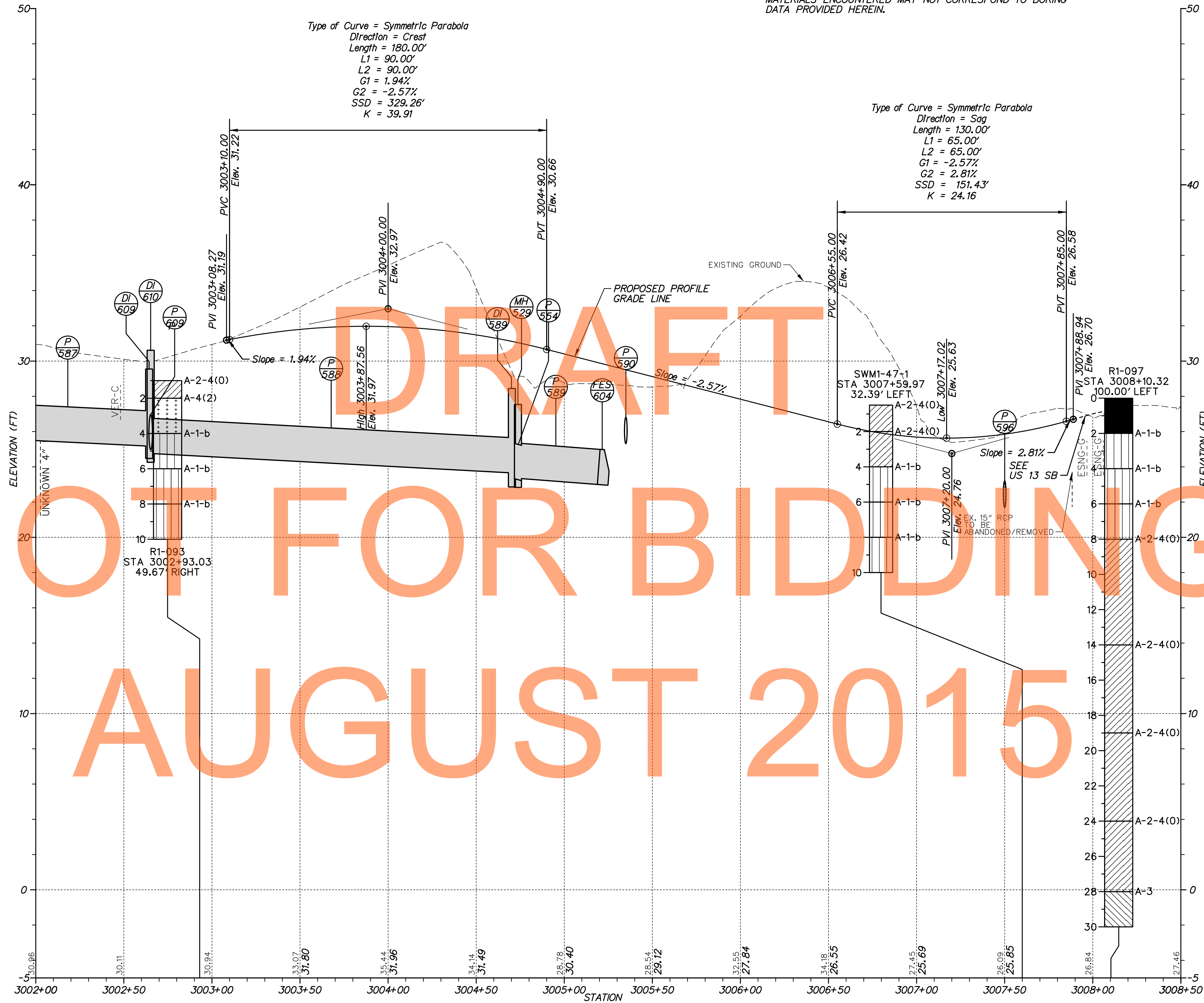


PF-02
SHEET NO. 38
TOTAL SHTS. 179





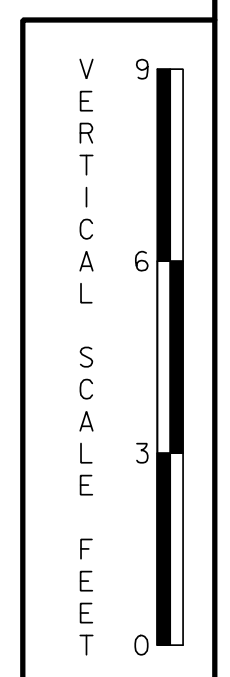
NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.  
MATERIALS ENCOUNTERED MAY NOT CORRESPOND TO BORING  
DATA PROVIDED HEREIN.



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AUGUST 2015



TOLL PLAZA ROAD



US 13 & PORT PENN RD INTERSECTION

CONTRACT	BRIDGE NO.
T201011302	
COUNTY	DESIGNED BY: SES
NEW CASTLE	CHECKED BY: BRT

PROFILES

SHEET NO.	40
TOTAL SHTS.	179

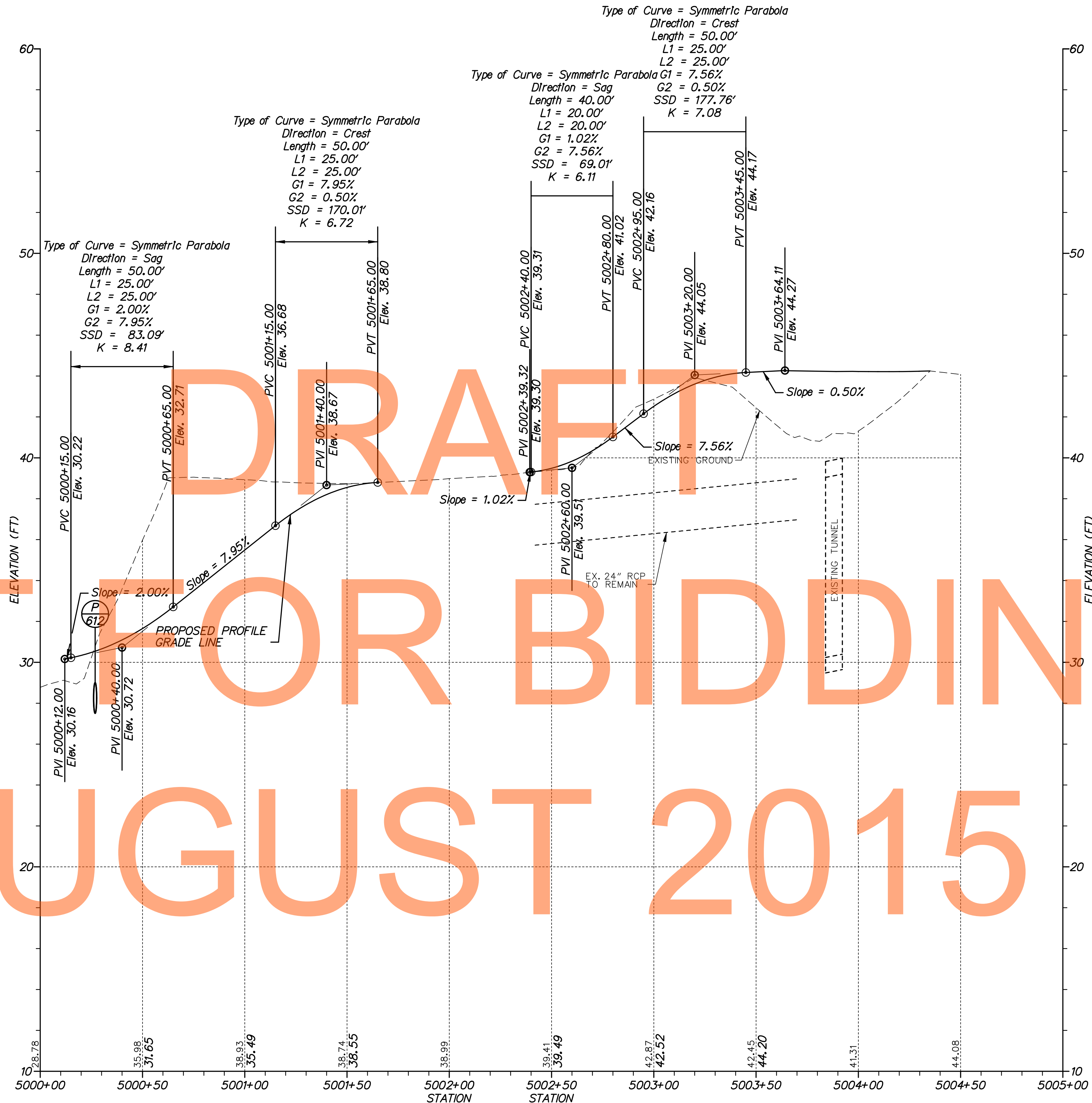
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ADDENDUMS / REVISIONS

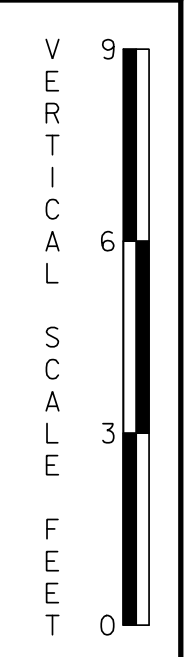


NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. MATERIALS ENCOUNTERED MAY NOT CORRESPOND TO BORING DATA PROVIDED HEREIN.



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FRONT PARKING LOT ACCESS ROAD



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ADDENDUMS / REVISIONS	

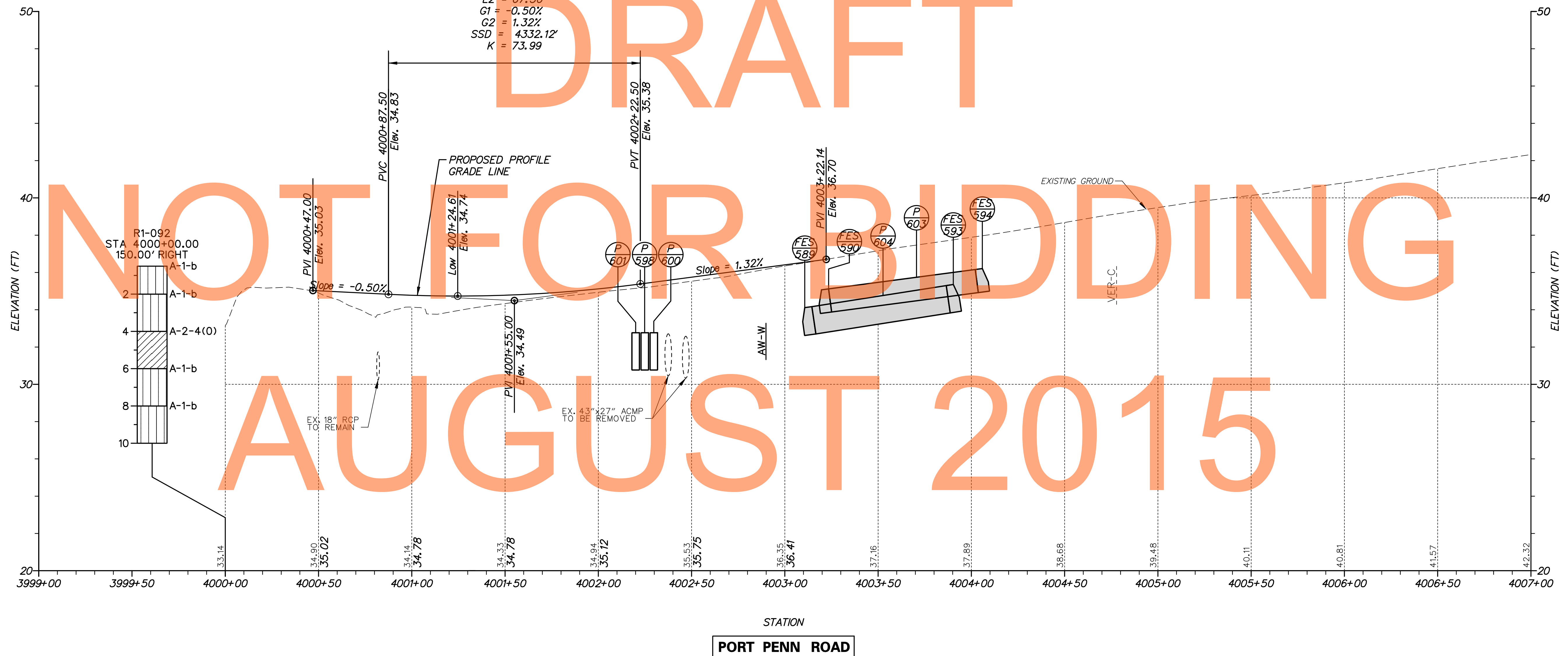


US 13 & PORT PENN RD INTERSECTION

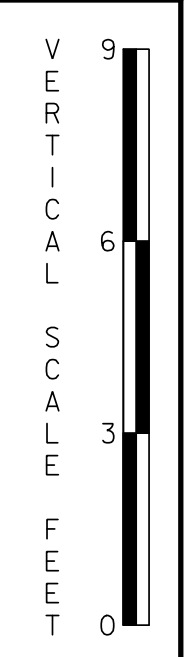
CONTRACT	BRIDGE NO.	PROFILES
T201011302	DESIGNED BY: SES	
COUNTY	CHECKED BY: BRT	
NEW CASTLE		

PF-05
SHEET NO.
41
TOTAL SHTS.
179

Type of Curve = Symmetric Parabola  
 Direction = Sag  
 Length = 135.00'  
 L1 = 67.50'  
 L2 = 67.50'  
 G1 = -0.50%  
 G2 = 1.32%  
 SSD = 4332.12'  
 K = 73.99



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AUGUST 2015

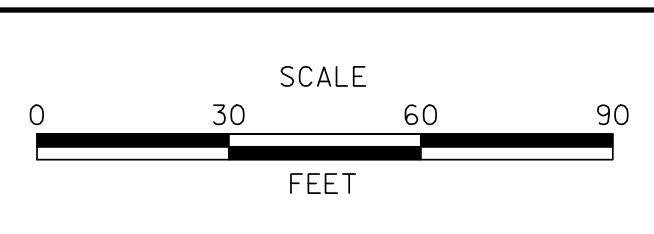


NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. MATERIALS ENCOUNTERED MAY NOT CORRESPOND TO BORING DATA PROVIDED HEREIN.

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ADDENDUMS / REVISIONS	



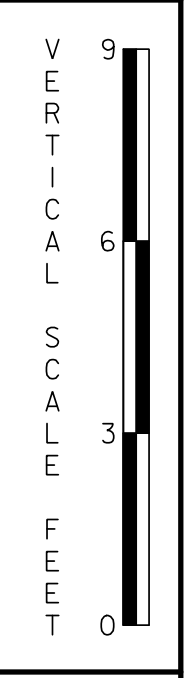
**US 13 & PORT PENN RD INTERSECTION**

CONTRACT	BRIDGE NO.
T201011302	
COUNTY	DESIGNED BY: SES
NEW CASTLE	CHECKED BY: BRT

<b>PROFILES</b>	SHEET NO.
	42
	TOTAL SHTS.
	179

PF-06

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AUGUST 2015

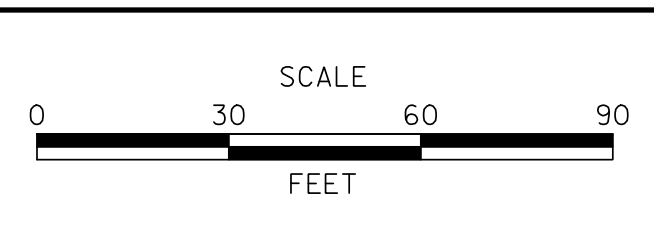


NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. MATERIALS ENCOUNTERED MAY NOT CORRESPOND TO BORING DATA PROVIDED HEREIN.

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ADDENDUMS / REVISIONS	



**US 13 & PORT PENN RD  
INTERSECTION**

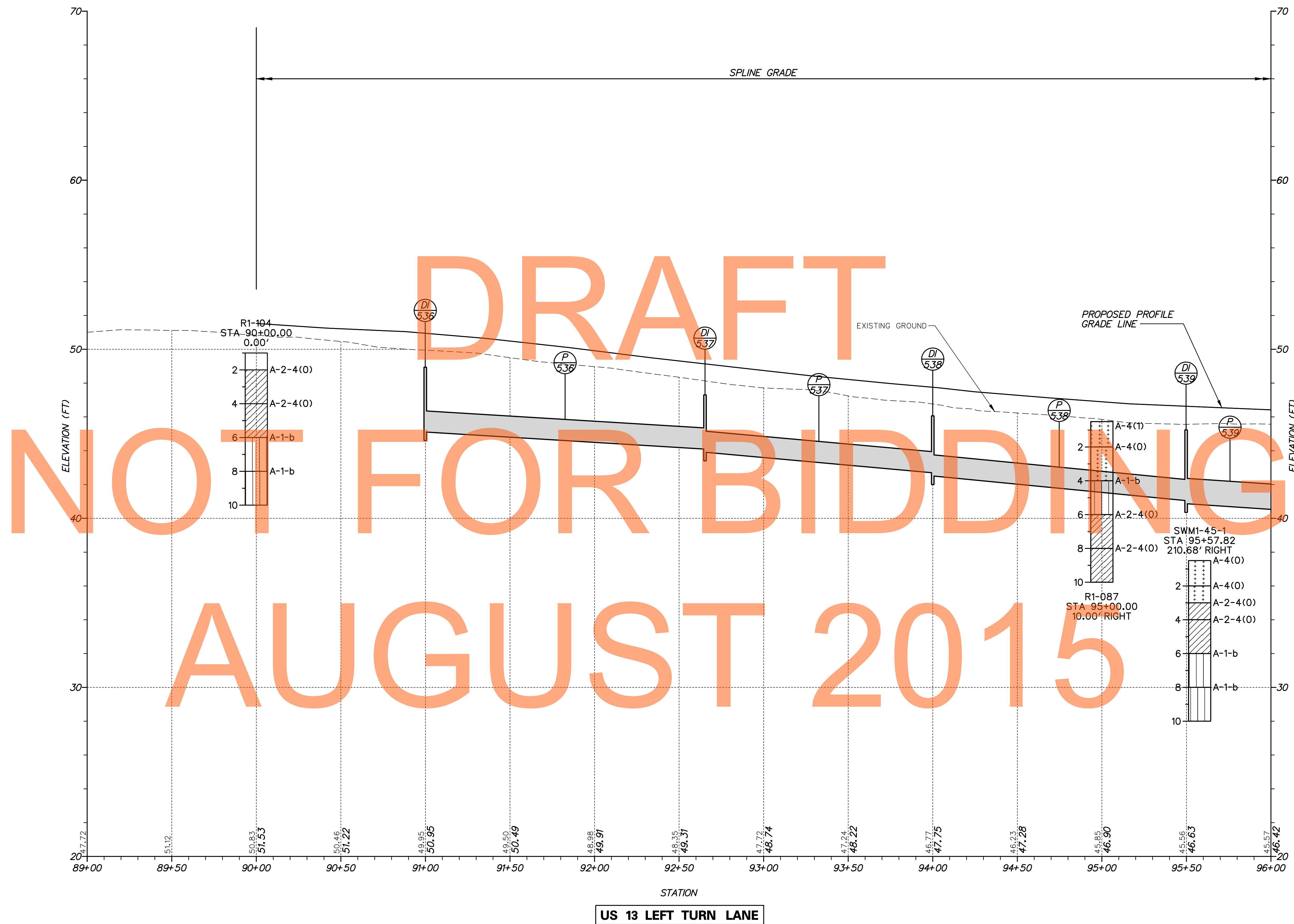
CONTRACT	BRIDGE NO.
T201011302	
COUNTY	DESIGNED BY: SES
NEW CASTLE	CHECKED BY: BRT

<b>PROFILES</b>	SHEET NO.
	43
	TOTAL SHTS.
	179

**PF-07**

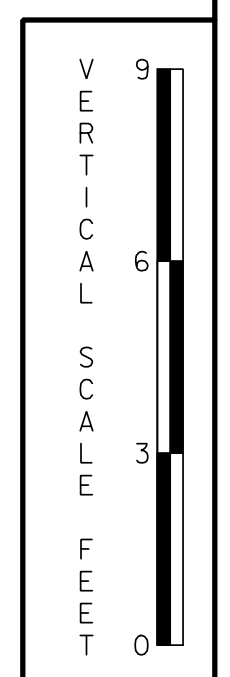


NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.  
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DATA PROVIDED HEREIN.



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US 13 LEFT TURN LANE



PF-08

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ADDENDUMS / REVISIONS	



US 13 & PORT PENN RD  
INTERSECTION

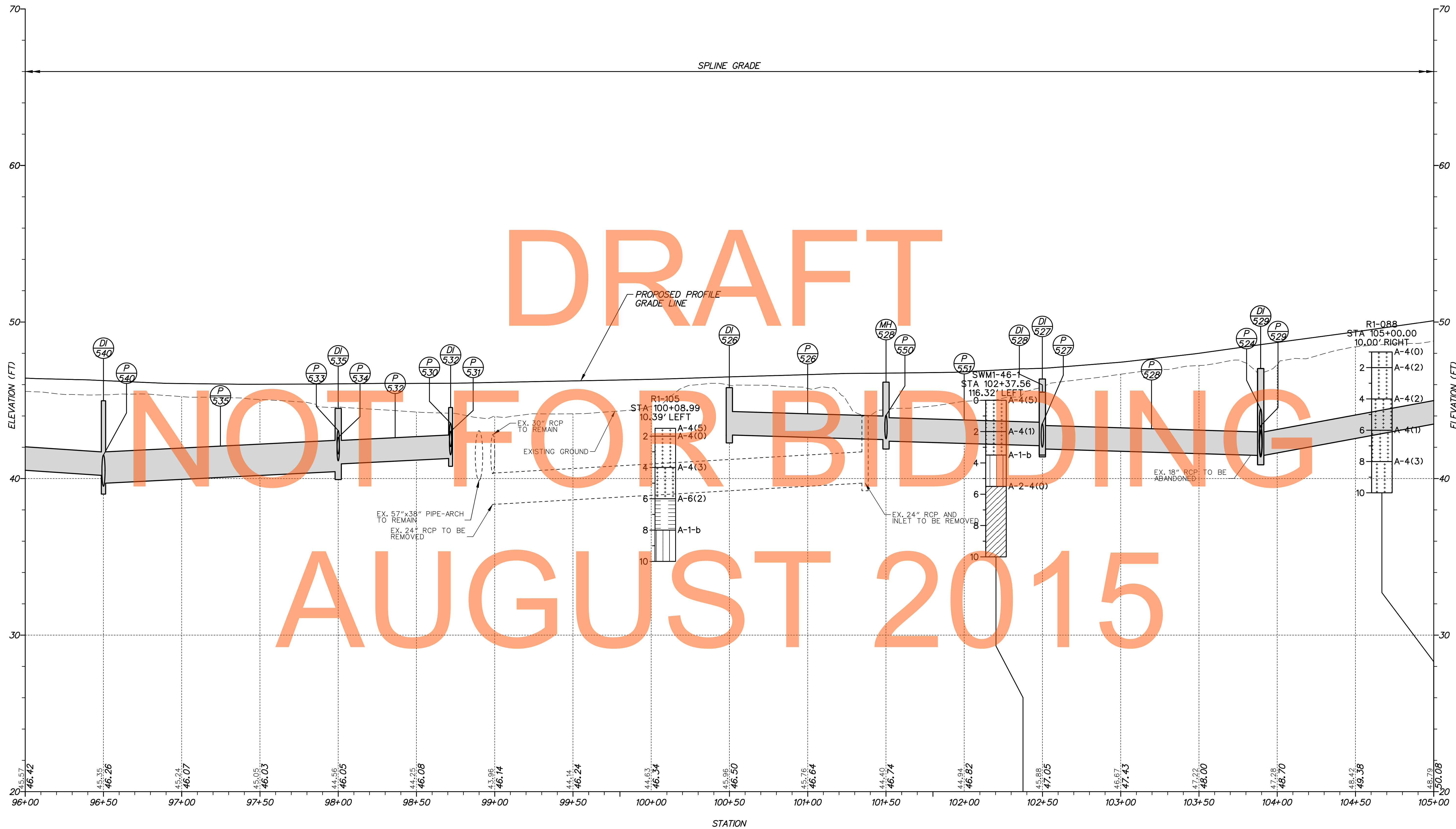
CONTRACT T201011302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: JAD
	CHECKED BY: BRT

PROFILES

SHEET NO.	44
TOTAL SHTS.	179

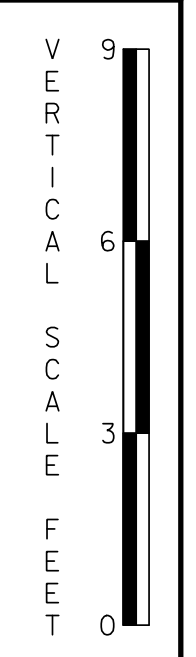


NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.  
MATERIALS ENCOUNTERED MAY NOT CORRESPOND TO BORING  
DATA PROVIDED HEREIN.

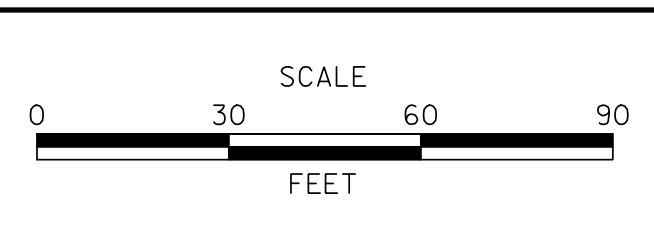


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AUGUST 2015

US 13 LEFT TURN LANE



ADDENDUMS / REVISIONS	



**US 13 & PORT PENN RD  
INTERSECTION**

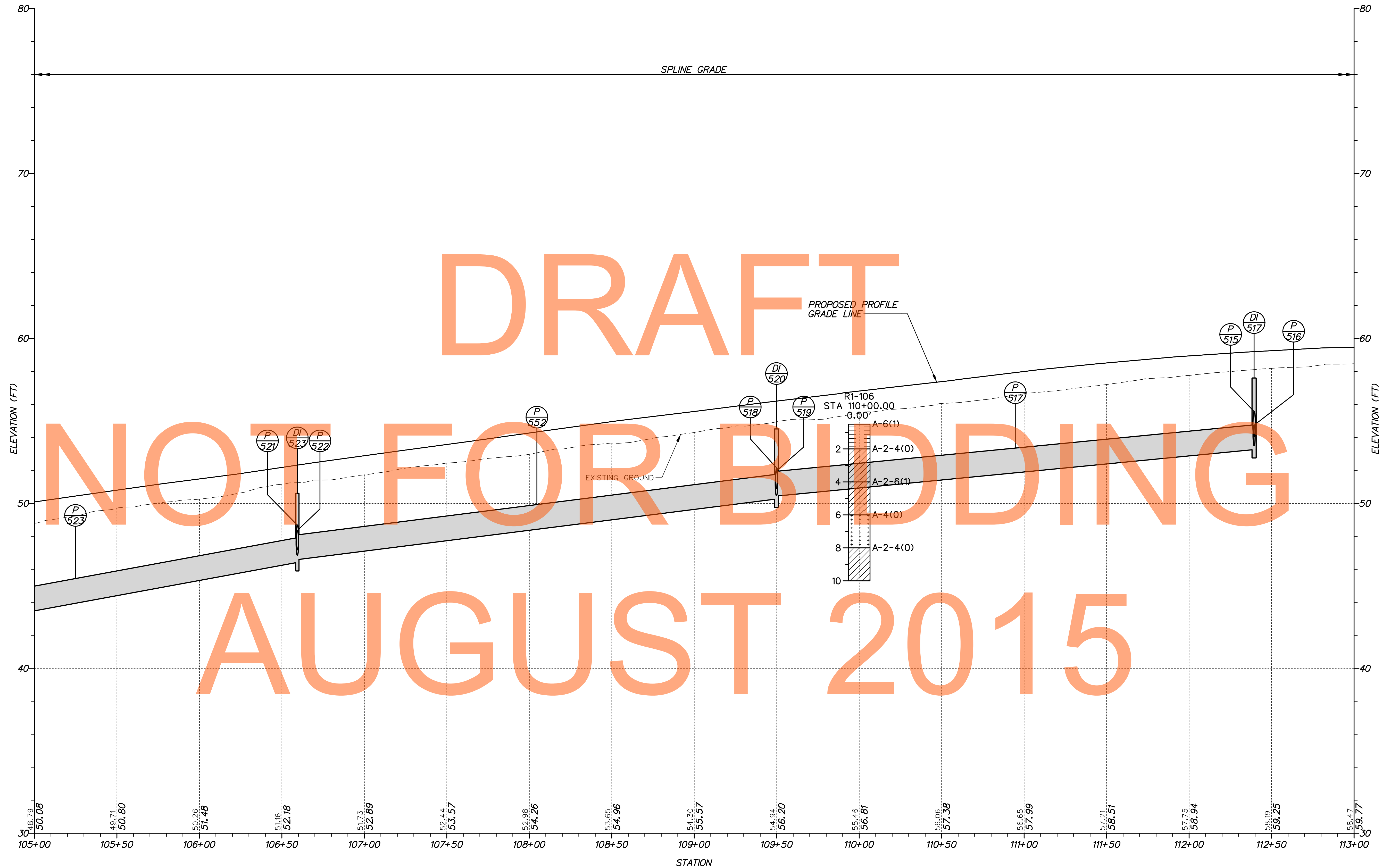
CONTRACT T201011302	BRIDGE NO. 
COUNTY NEW CASTLE	DESIGNED BY: JAD CHECKED BY: BRT

**PROFILES**

SHEET NO. 45
TOTAL SHTS. 179

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US 13 LEFT TURN LANE

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ADDENDUMS / REVISIONS



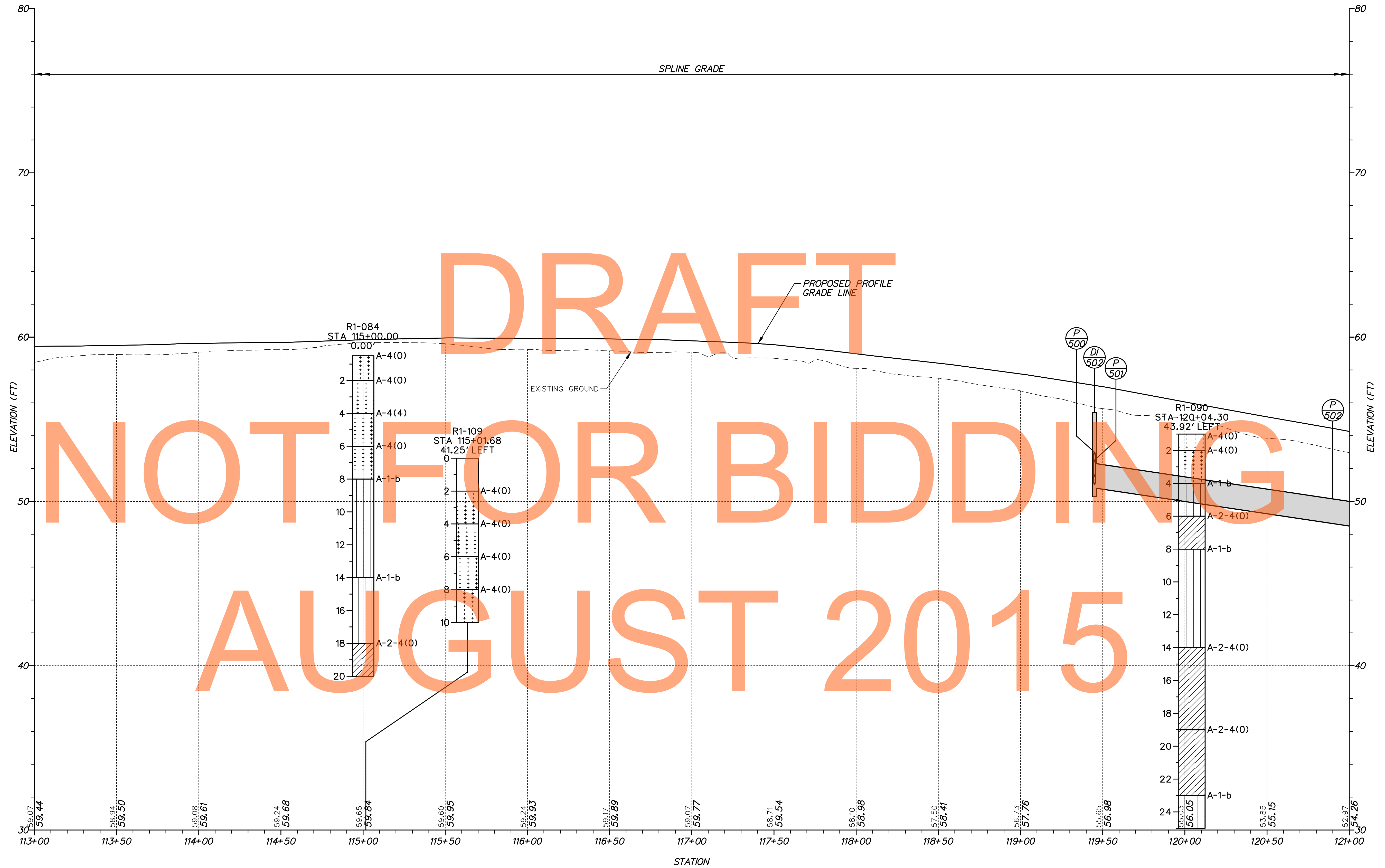
US 13 & PORT PENN RD INTERSECTION

CONTRACT T201011302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: JAD
	CHECKED BY: BRT

PROFILES

VERTICAL SCALE FEET	9
	6
	3
	0
PF-10	
SHEET NO.	46
TOTAL SHTS.	179

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US 13 LEFT TURN LANE

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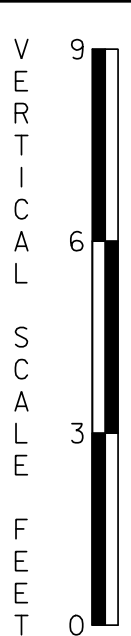
ADDENDUMS / REVISIONS



US 13 & PORT PENN RD INTERSECTION

CONTRACT	BRIDGE NO.
T201011302	DESIGNED BY: JAD
COUNTY	CHECKED BY: BRT
NEW CASTLE	

PROFILES

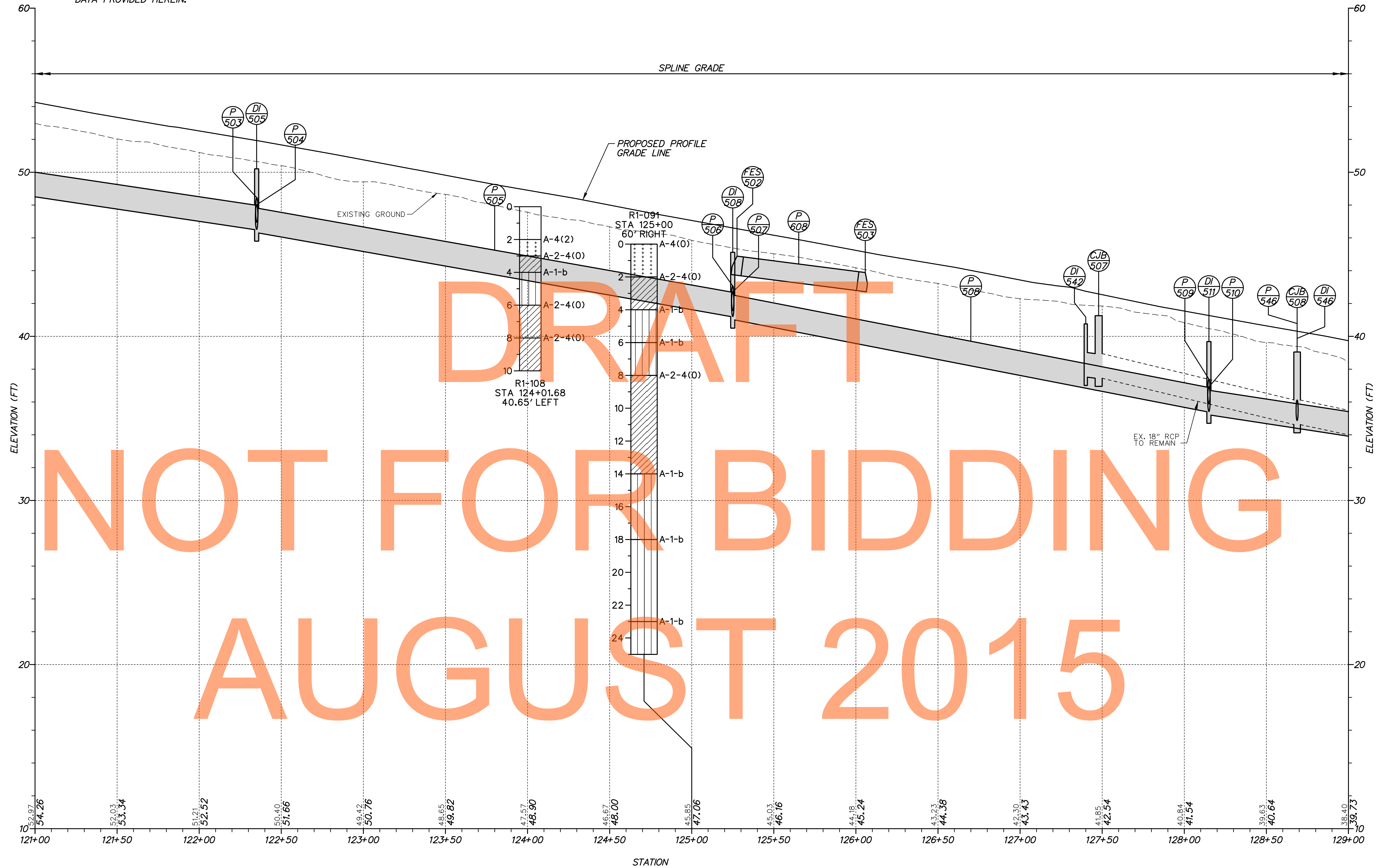


PF-11

SHEET NO.
47
TOTAL SHTS.
179

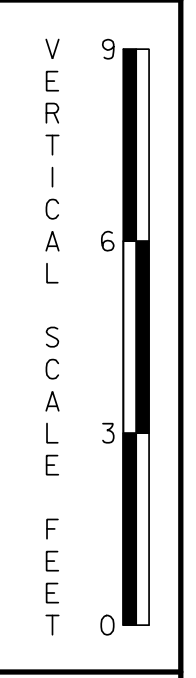


NOTE: BORINGS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.  
MATERIALS ENCOUNTERED MAY NOT CORRESPOND TO BORING  
DATA PROVIDED HEREIN.

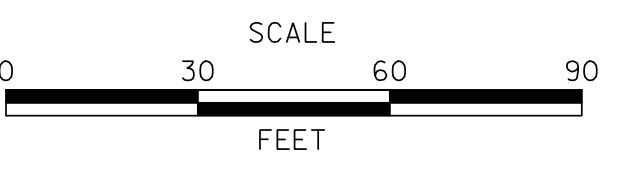


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AUGUST 2015

US 13 LEFT TURN LANE



ADDENDUMS / REVISIONS	



US 13 & PORT PENN RD  
INTERSECTION

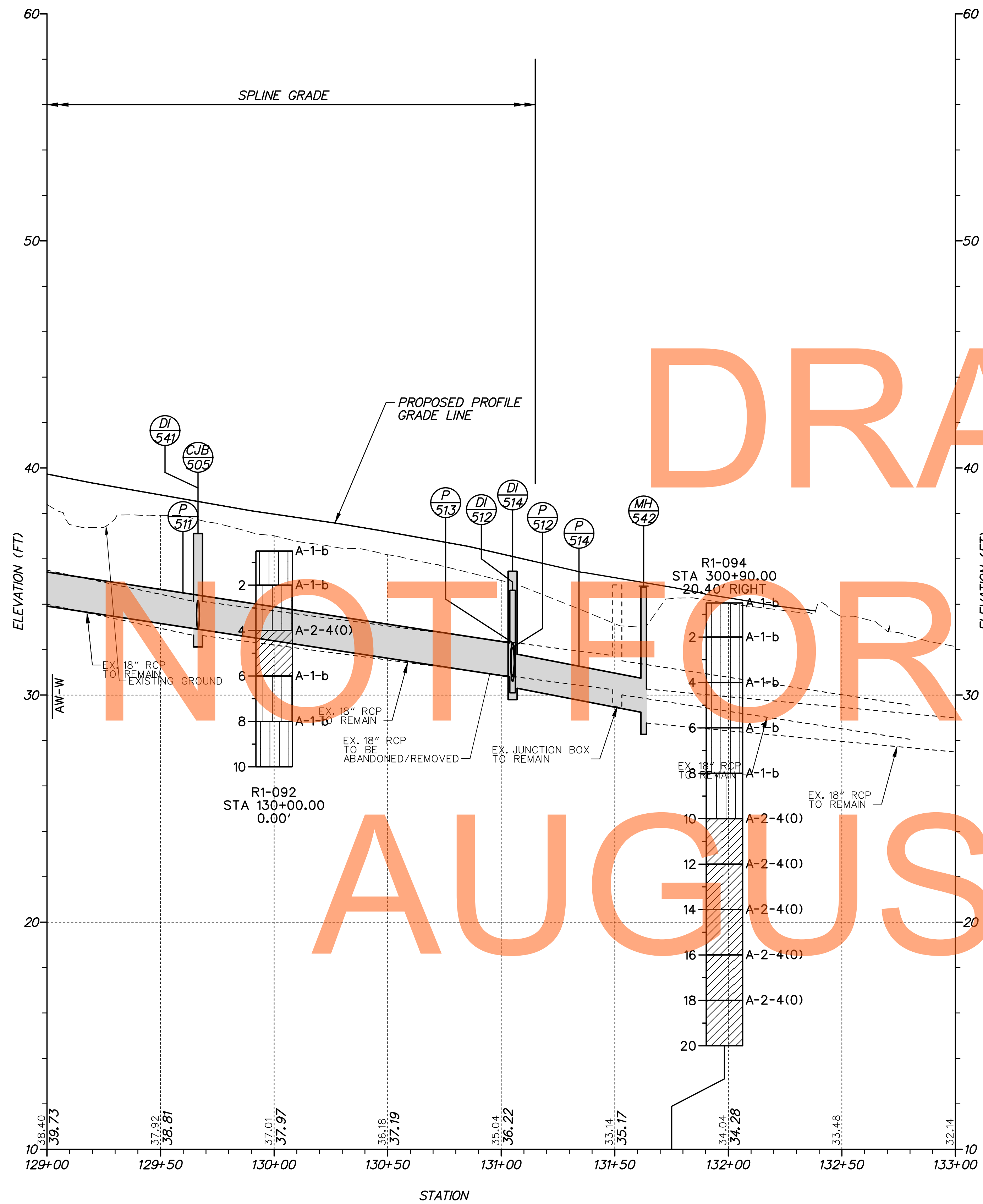
CONTRACT T201011302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: JAD
	CHECKED BY: BRT

PROFILES

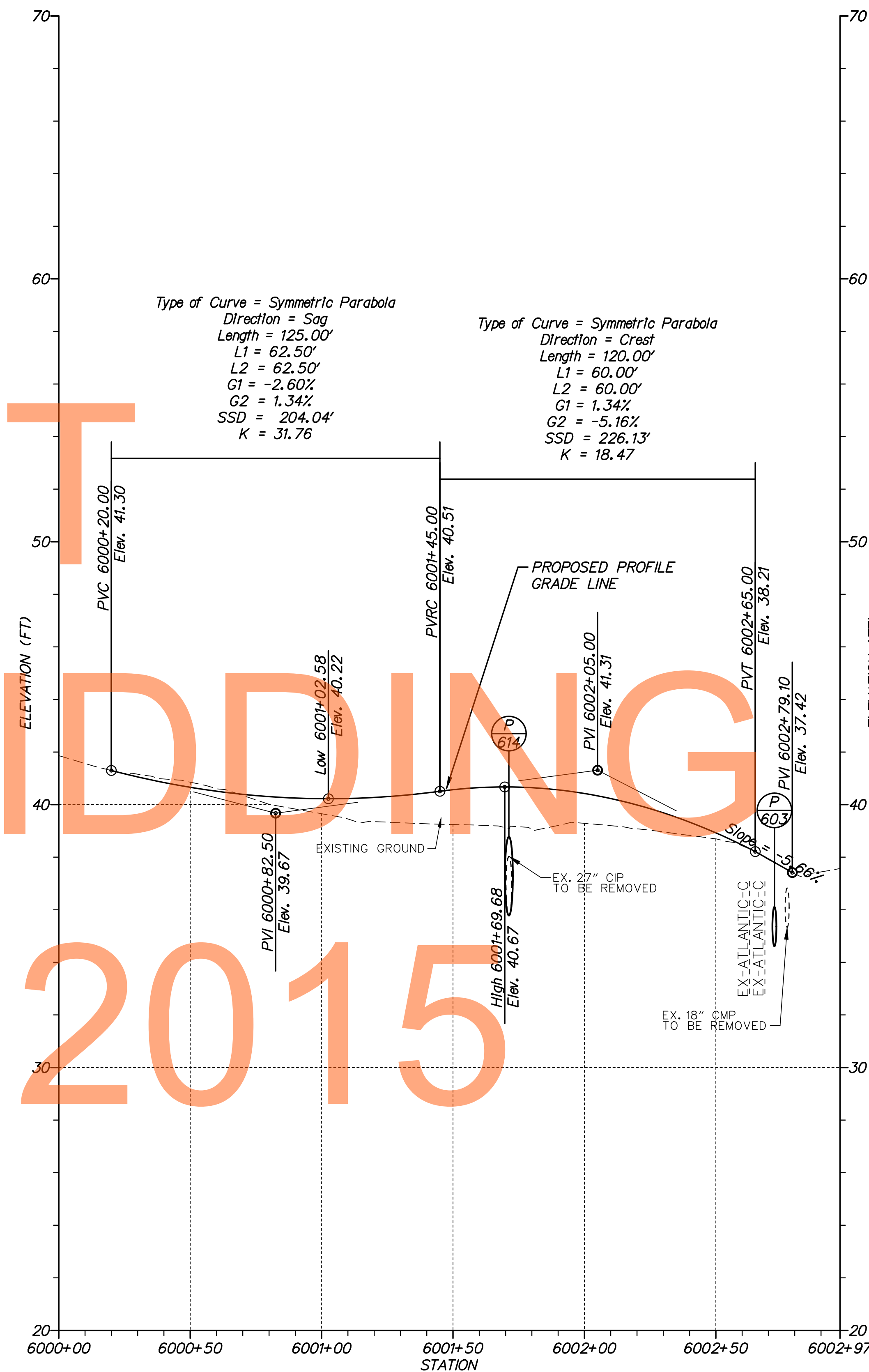
PF-12
SHEET NO. 48
TOTAL SHTS. 179

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US 13 LEFT TURN LANE



CHES-DEL DRIVEWAY

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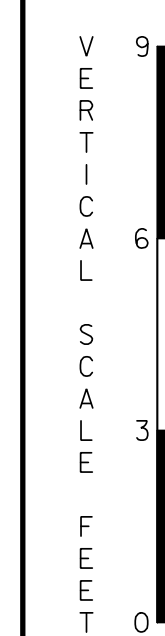
ADDENDUMS / REVISIONS	



**US 13 & PORT PENN RD INTERSECTION**

CONTRACT	BRIDGE NO.
T201011302	
COUNTY	DESIGNED BY: JAD
NEW CASTLE	CHECKED BY: BRT

**PROFILES**



PF-13
SHEET NO.
49
TOTAL SHTS.
179