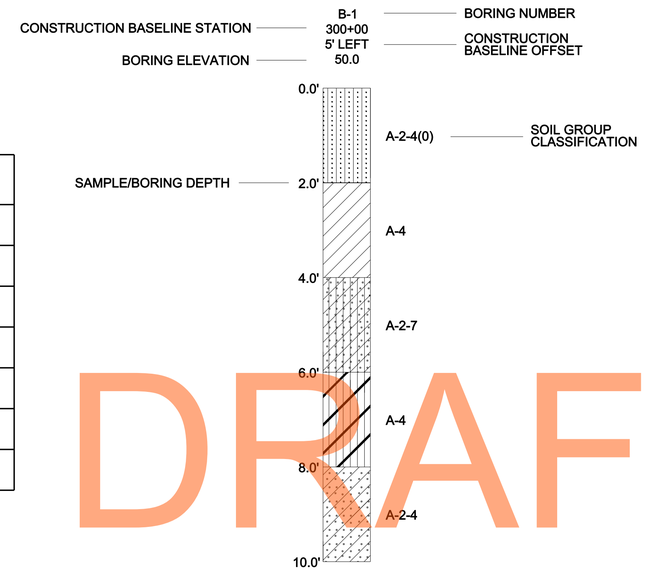
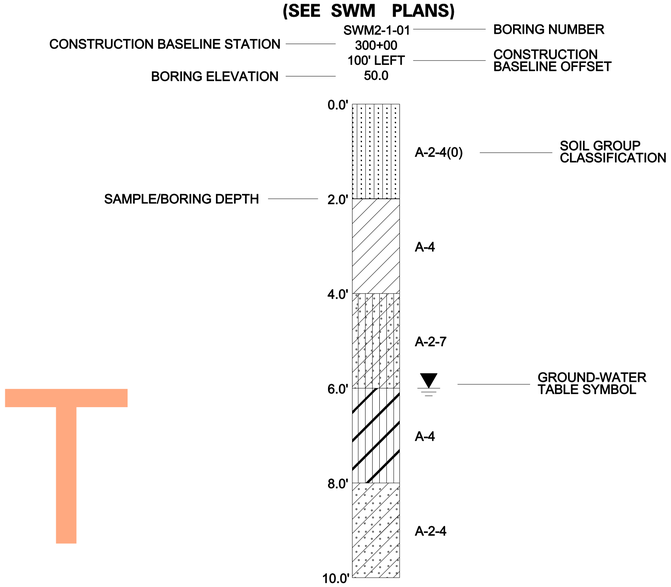
SYMBOLS	SOIL GROUP CLASSIFICATION
	A-2-4
	A-4
	A-2-4, A-1-b
	A-4, A-2-4, A-6, A-2-7, A-2-6, A-7-6
	A-4
	A-4, A-6
	A-1-b, A-3, A-1-a

ROADWAY SUBSURFACE PROFILE



*FOR GROUNDWATER READINGS REFER TO TYPED BORING LOGS LOCATED IN APPENDIX B - US 301 SECTION ROADWAY GEOTECHNICAL ENGINEERING REPORT

SWM SUBSURFACE PROFILE (SEE SWM PLANS)



GROUNDWATER - WATER ELEVATION TABLE DEPTH AT 6.0'

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AASHTO SOIL CLASSIFICATION SYSTEM

GENERAL CLASSIFICATION	GRANULAR MATERIALS 35% OR LESS PASSING THE 0.075 mm SIEVE							SILT-CLAY MATERIALS >35% PASSING THE 0.075 mm SIEVE			
GROUP CLASSIFICATION	A-1		A-3	A-2				A-4	A-5	A-6	A-7
	A-1-a	A-1-b		A-2-4	A-2-5	A-2-6	A-2-7				A-7-5 A-7-6
SIEVE ANALYSIS, % PASSING 2.00 mm (No. 10) 0.425 (No. 40) 0.075 (No. 200)	50 MAX 30 MAX 15 MAX	--- 50 MAX 25 MAX	--- 51 MAX 10 MAX	--- --- 35 MAX	--- --- 35 MAX	--- --- 35 MAX	--- --- 35 MAX	--- --- 36 MIN	--- --- 36 MIN	--- --- 36 MIN	--- --- 36 MIN
CHARACTERISTICS OF FRACTION PASSING 0.425 mm (No. 40) LIQUID LIMIT PLASTICITY INDEX	--- 6 MAX		--- N.P.	40 MAX 10 MAX	41 MIN 10 MAX	40 MAX 11 MIN	41 MIN 11 MIN	40 MAX 10 MAX	41 MIN 10 MAX	40 MAX 11 MIN	41 MIN 11 MIN
USUAL TYPES OF SIGNIFICANT CONSTITUENT MATERIALS	STONE FRAGMENTS, GRAVEL AND SAND		FINE SAND	SILTY OR CLAYEY GRAVEL AND SAND				SILTY SOILS		CLAYEY SOILS	

VERTICAL SCALE FEET 9 6 3 0

PF-01

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301
LEVELS ROAD
TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY: AM	PROFILES
COUNTY		
NEW CASTLE	CHECKED BY: DRB	

SHEET NO. 133
TOTAL SHTS. 1256

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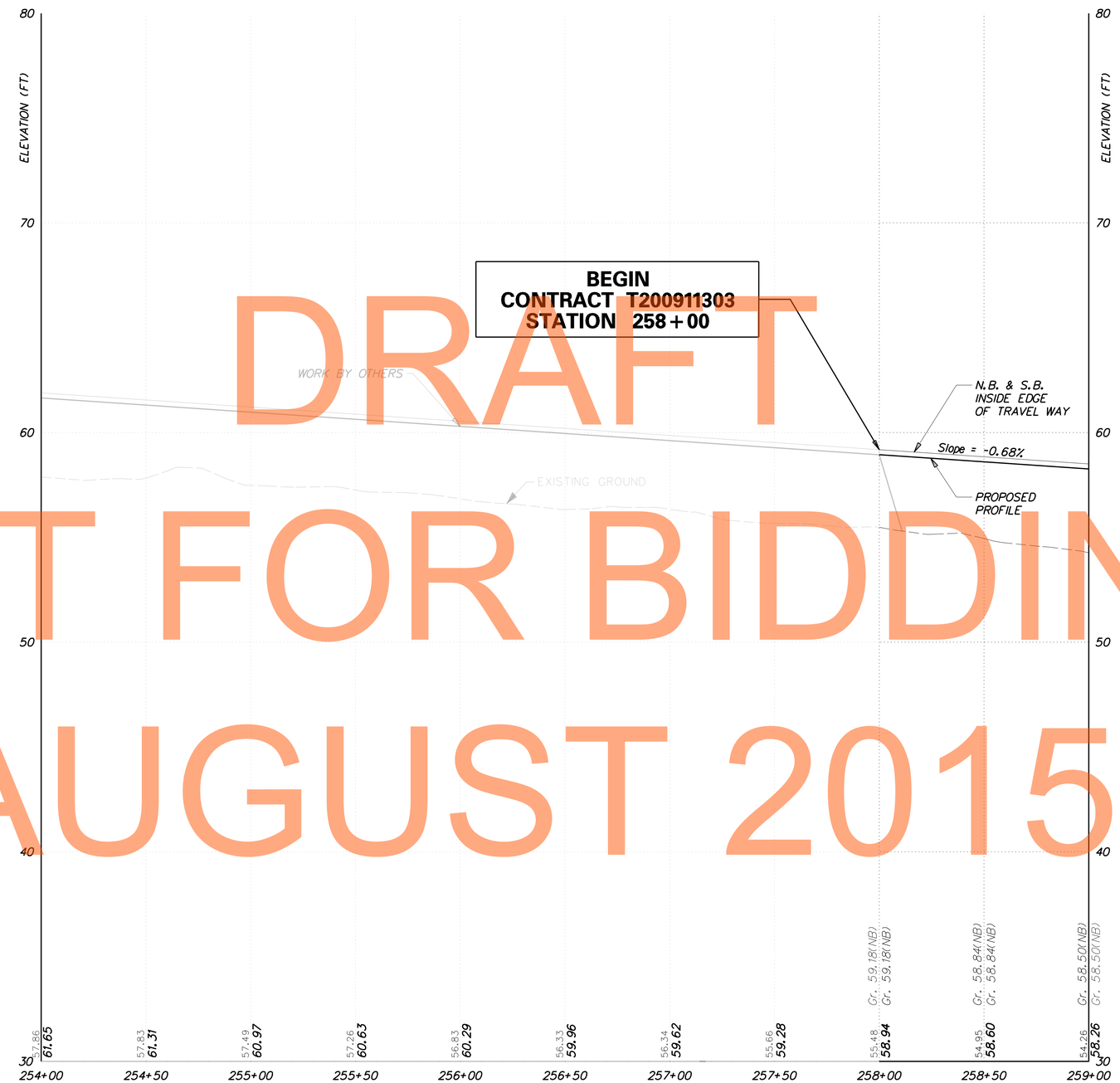

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US 301 – MAINLINE

VERTICAL SCALE FEET 0 3 6 9

PF-02

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	134
TOTAL SHTS.	1256

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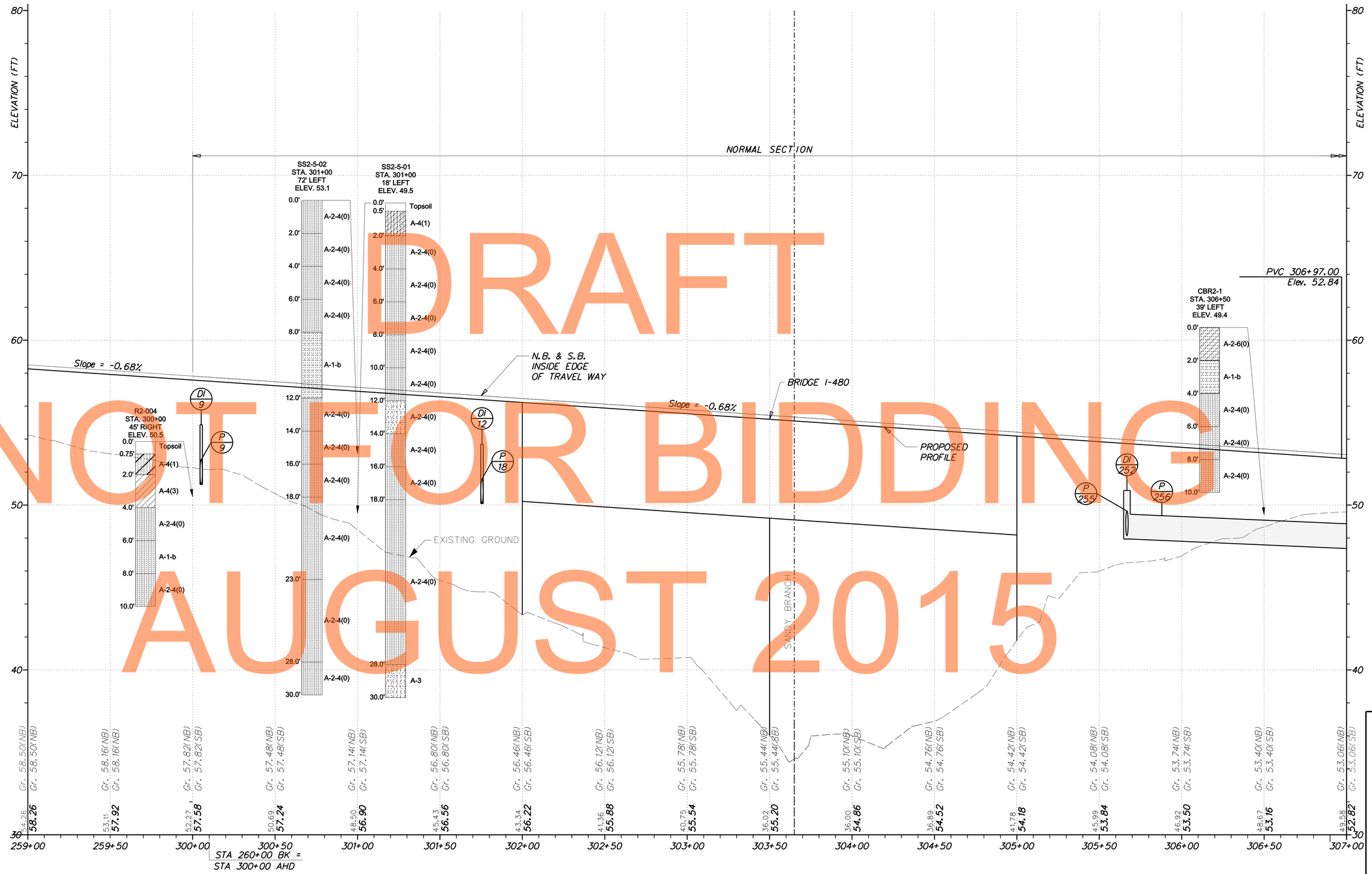

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AUGUST 2015

US 301 – MAINLINE

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

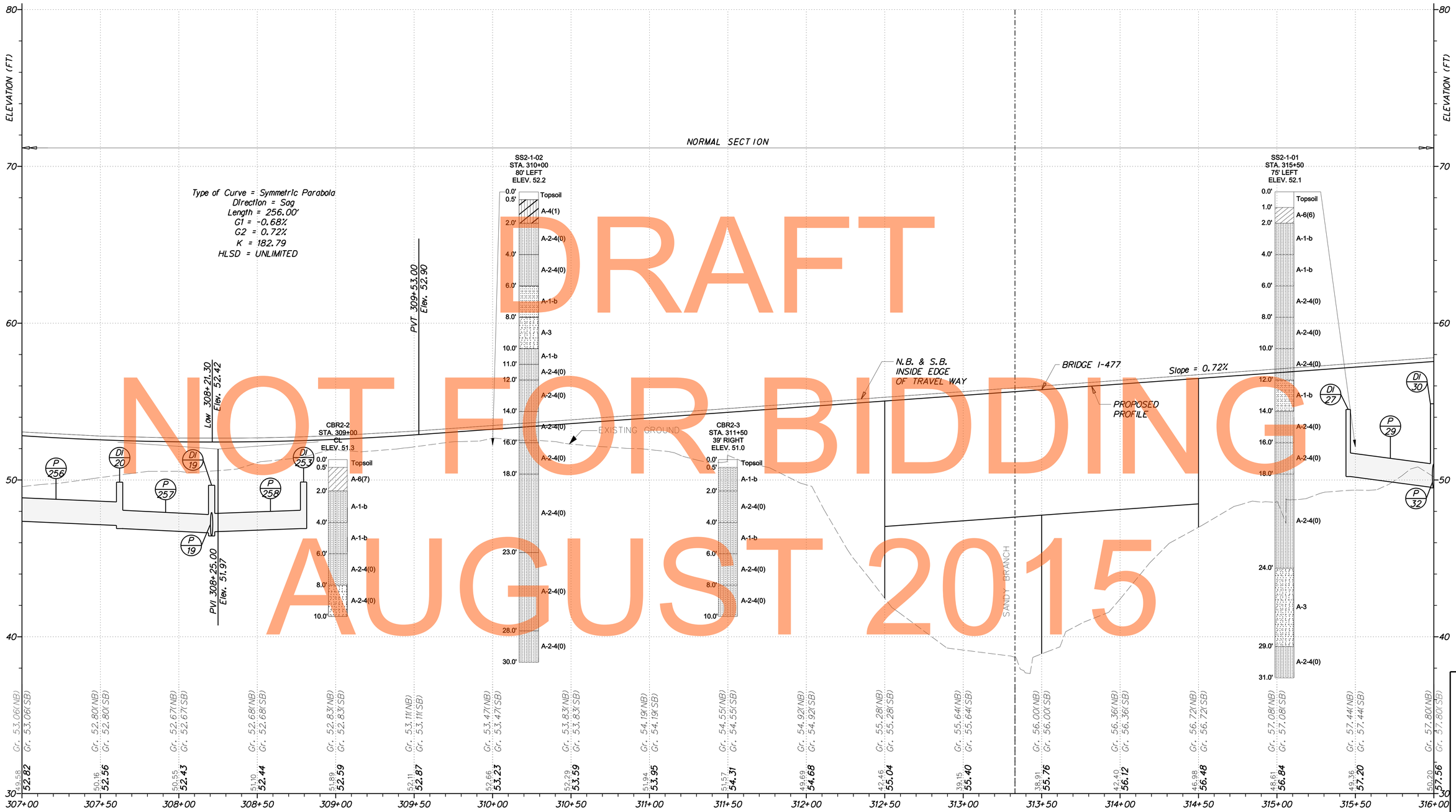
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY: AM	
COUNTY		
NEW CASTLE	CHECKED BY: DRB	

PROFILES

PF-03
SHEET NO. 135
TOTAL SHTS. 1256



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AUGUST 2015

US 301 – MAINLINE

PF-04

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	136
TOTAL SHTS.	1256

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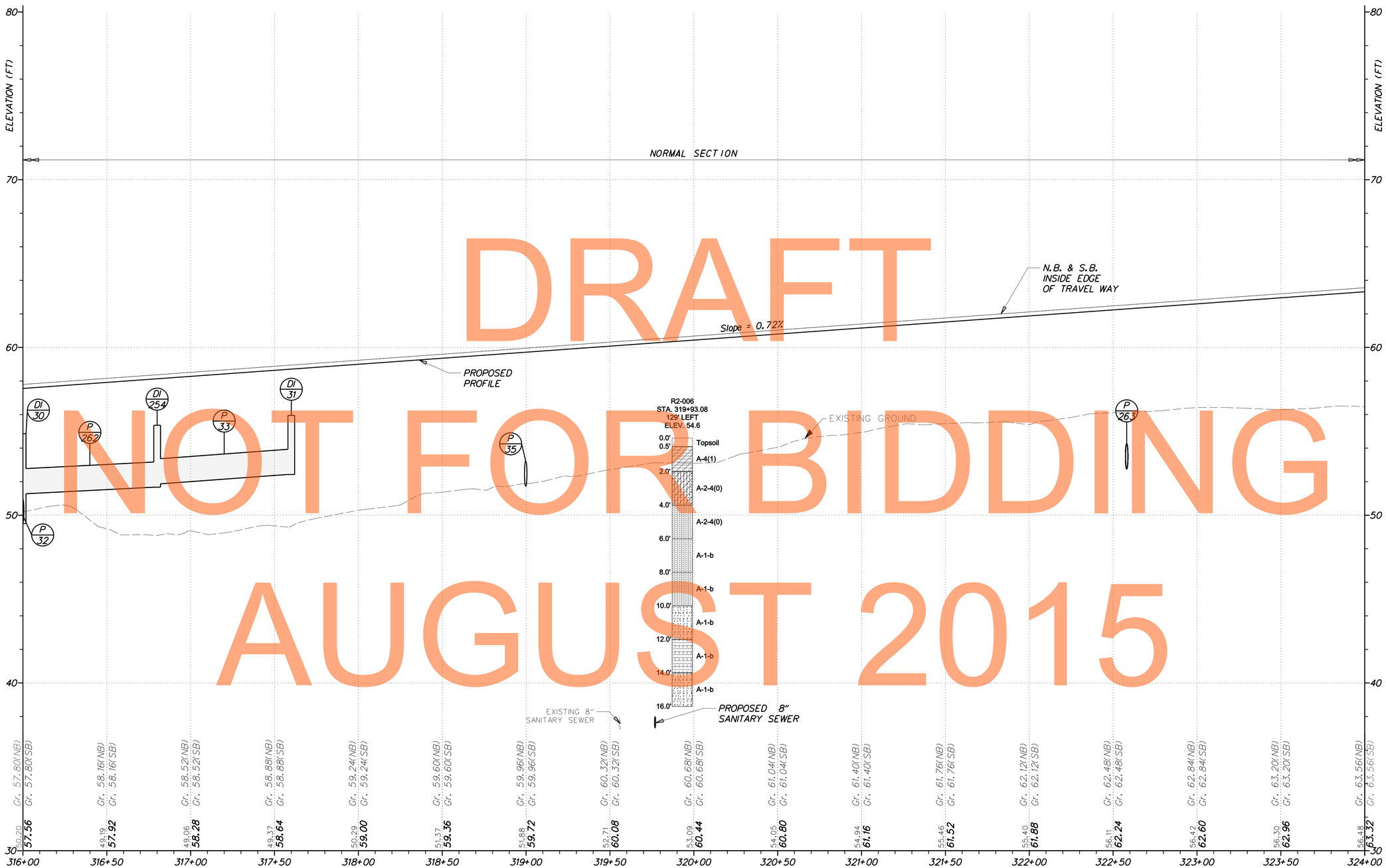

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US 301 – MAINLINE

VERTICAL SCALE FEET 9 6 3 0

PF-05

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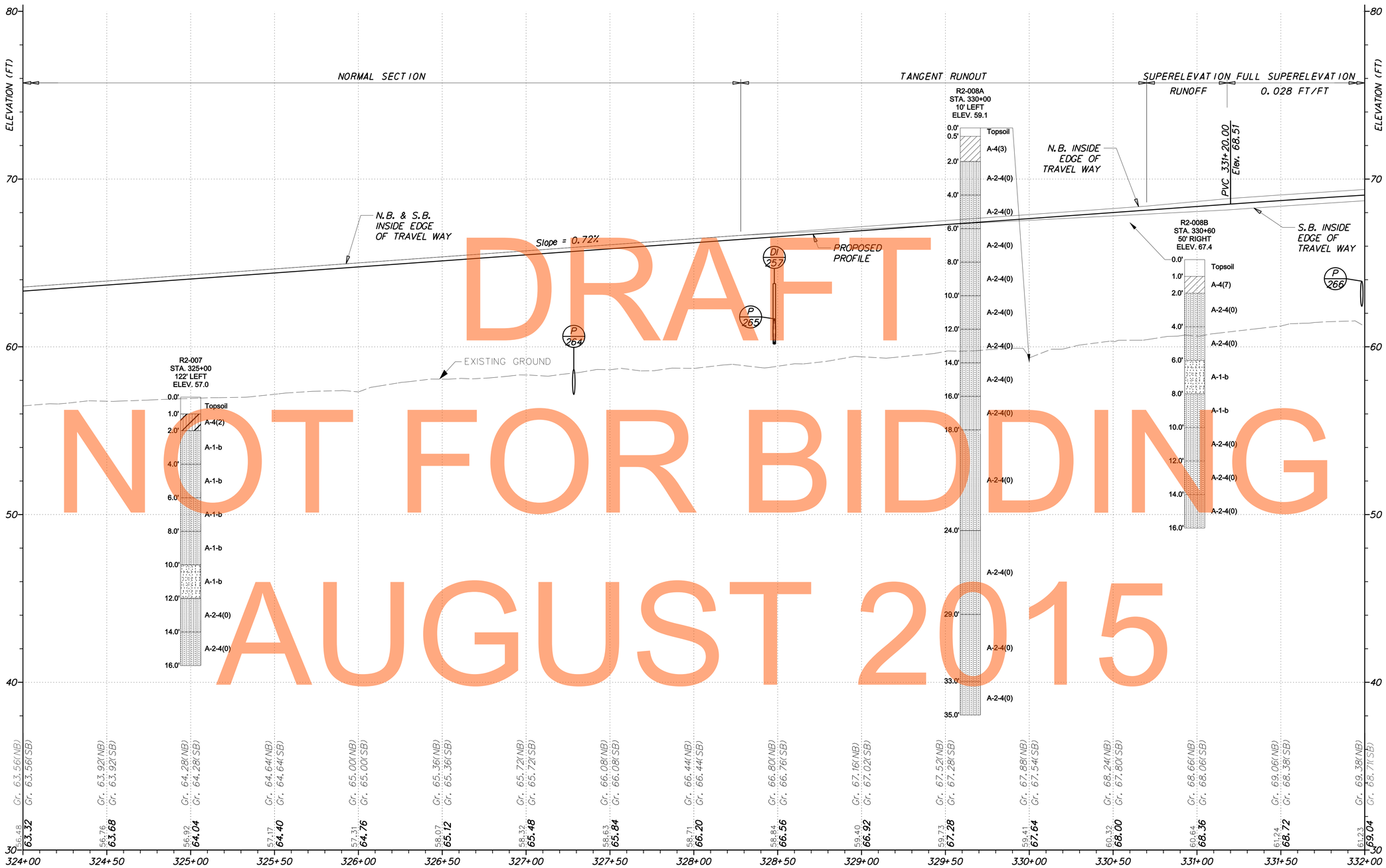
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	SHEET NO. 137
				COUNTY NEW CASTLE	DESIGNED BY: AM		TOTAL SHTS. 1256
					CHECKED BY: DRB		



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AUGUST 2015

US 301 – MAINLINE

VERTICAL SCALE FEET 0 3 6 9

PF-06

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.		PROFILES	SHEET NO.
T200911303	DESIGNED BY: AM			138
COUNTY				TOTAL SHTS.
NEW CASTLE	CHECKED BY: DRB			1256

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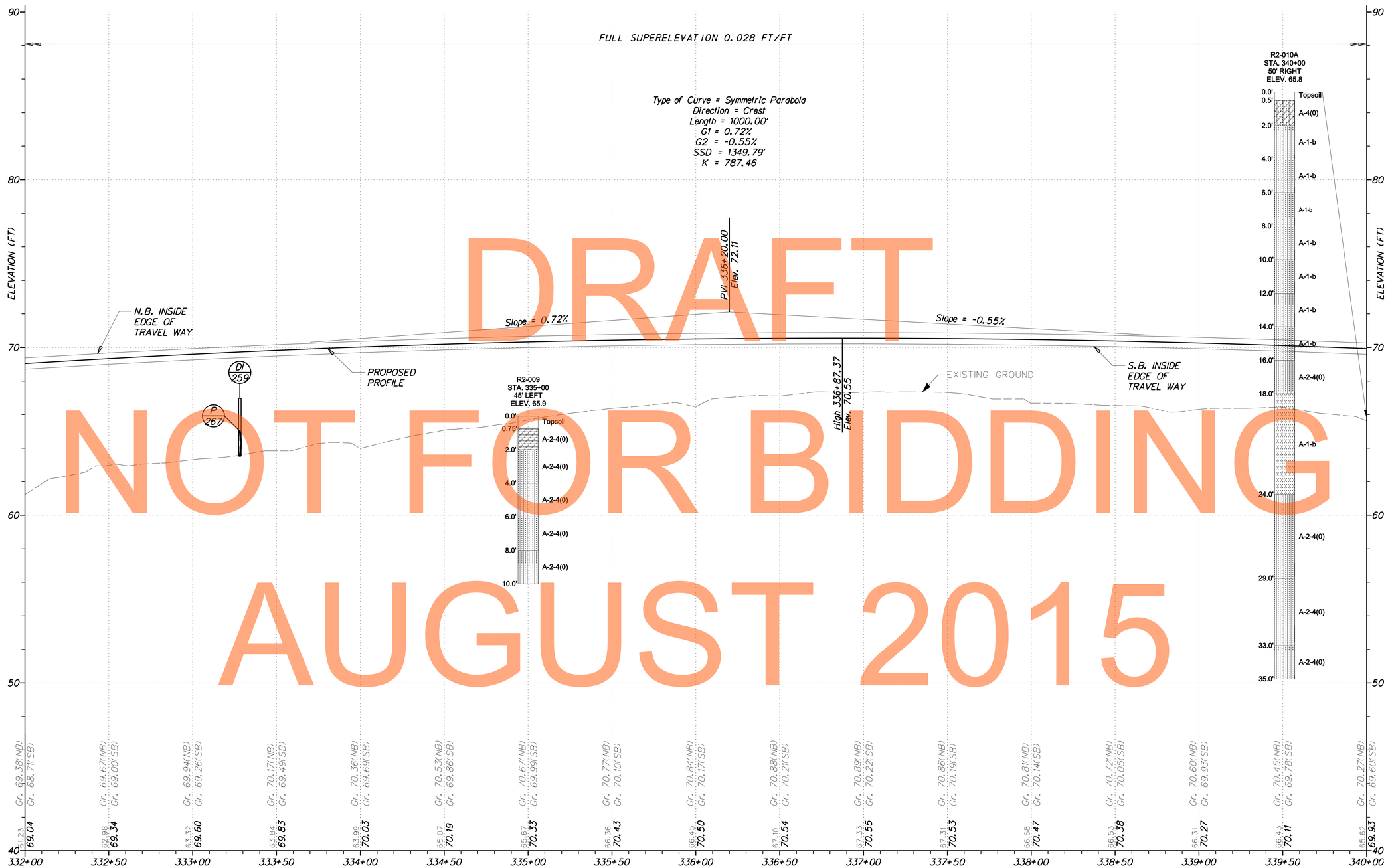

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US 301 – MAINLINE

VERTICAL SCALE FEET 0 3 6 9

PF-07

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES
				COUNTY NEW CASTLE	DESIGNED BY: AM	
					CHECKED BY: DRB	

SHEET NO. 139
TOTAL SHTS. 1256

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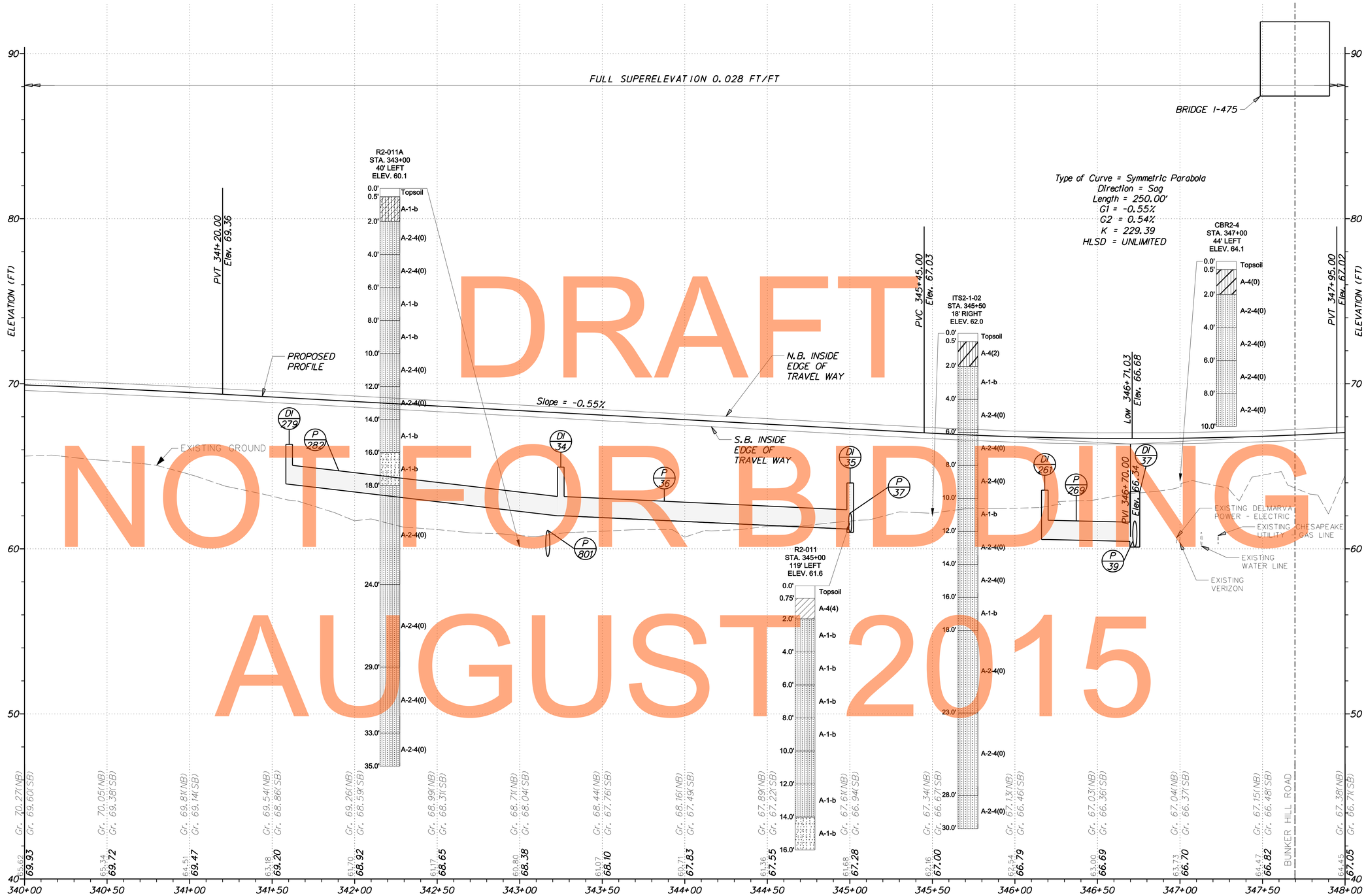

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AUGUST 2015

US 301 – MAINLINE

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303 / COUNTY NEW CASTLE	BRIDGE NO. / DESIGNED BY: AM / CHECKED BY: DRB	PROFILES

SHEET NO. 140
TOTAL SHTS. 1256

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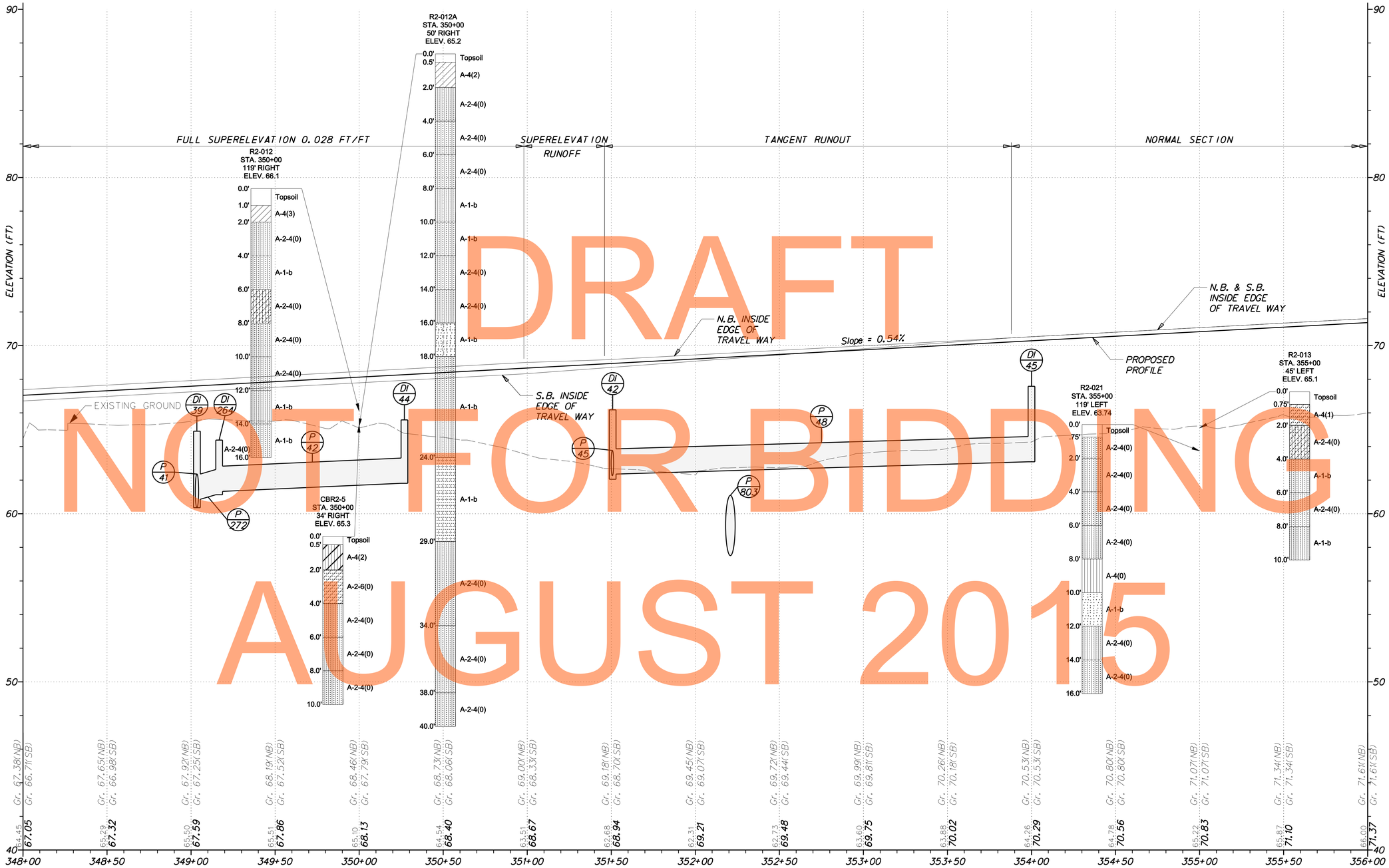

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AUGUST 2015

US 301 – MAINLINE

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES
				COUNTY NEW CASTLE	DESIGNED BY: AM	
					CHECKED BY: DRB	

PF-09

SHEET NO. 141

TOTAL SHTS. 1256

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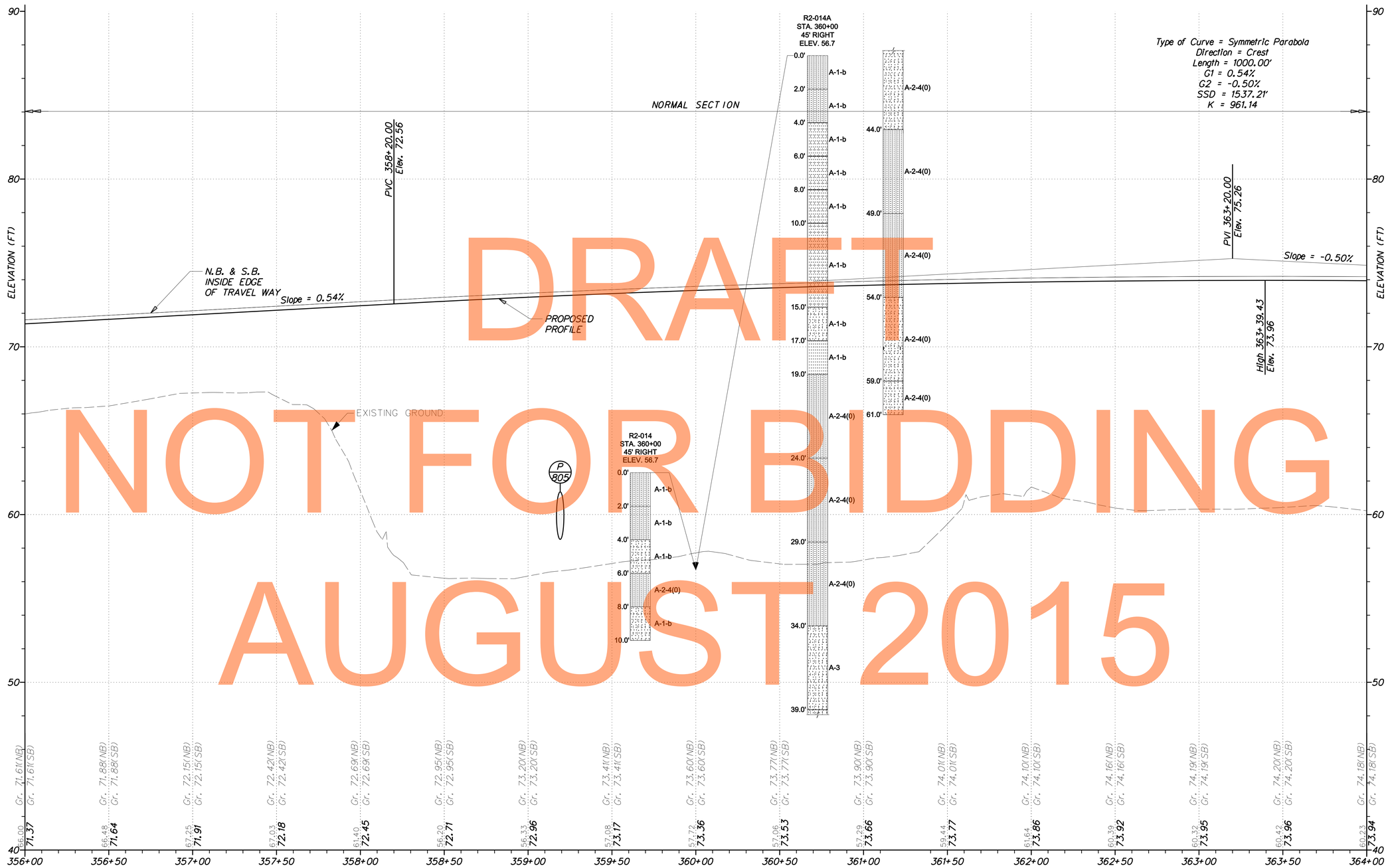

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AUGUST 2015

US 301 – MAINLINE

PF-10

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	142
TOTAL SHTS.	1256

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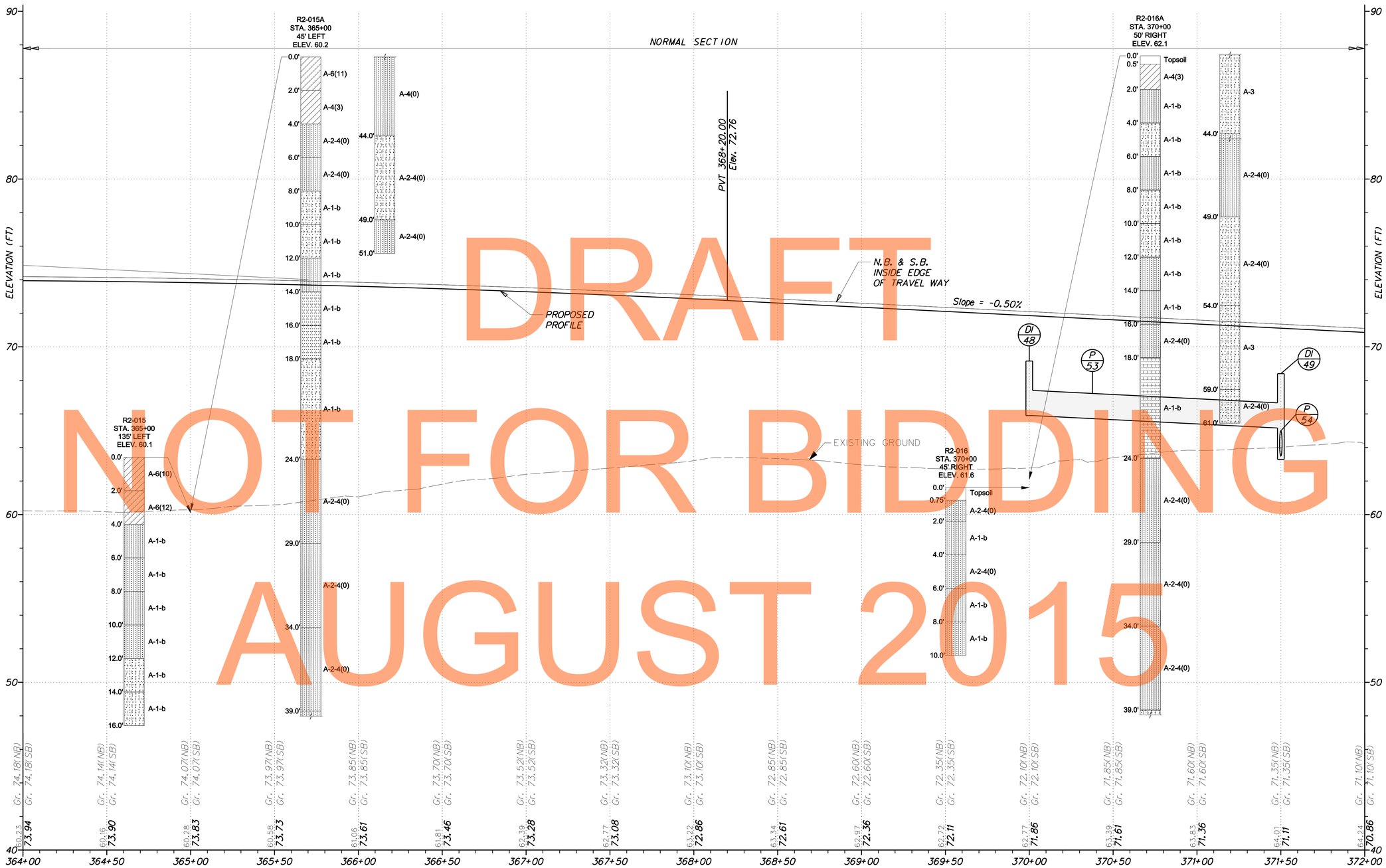

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US 301 – MAINLINE

VERTICAL SCALE FEET 0 3 6 9

PF-11

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY: AM	
COUNTY		
NEW CASTLE	CHECKED BY: DRB	

PROFILES

SHEET NO. 143

TOTAL SHTS. 1256

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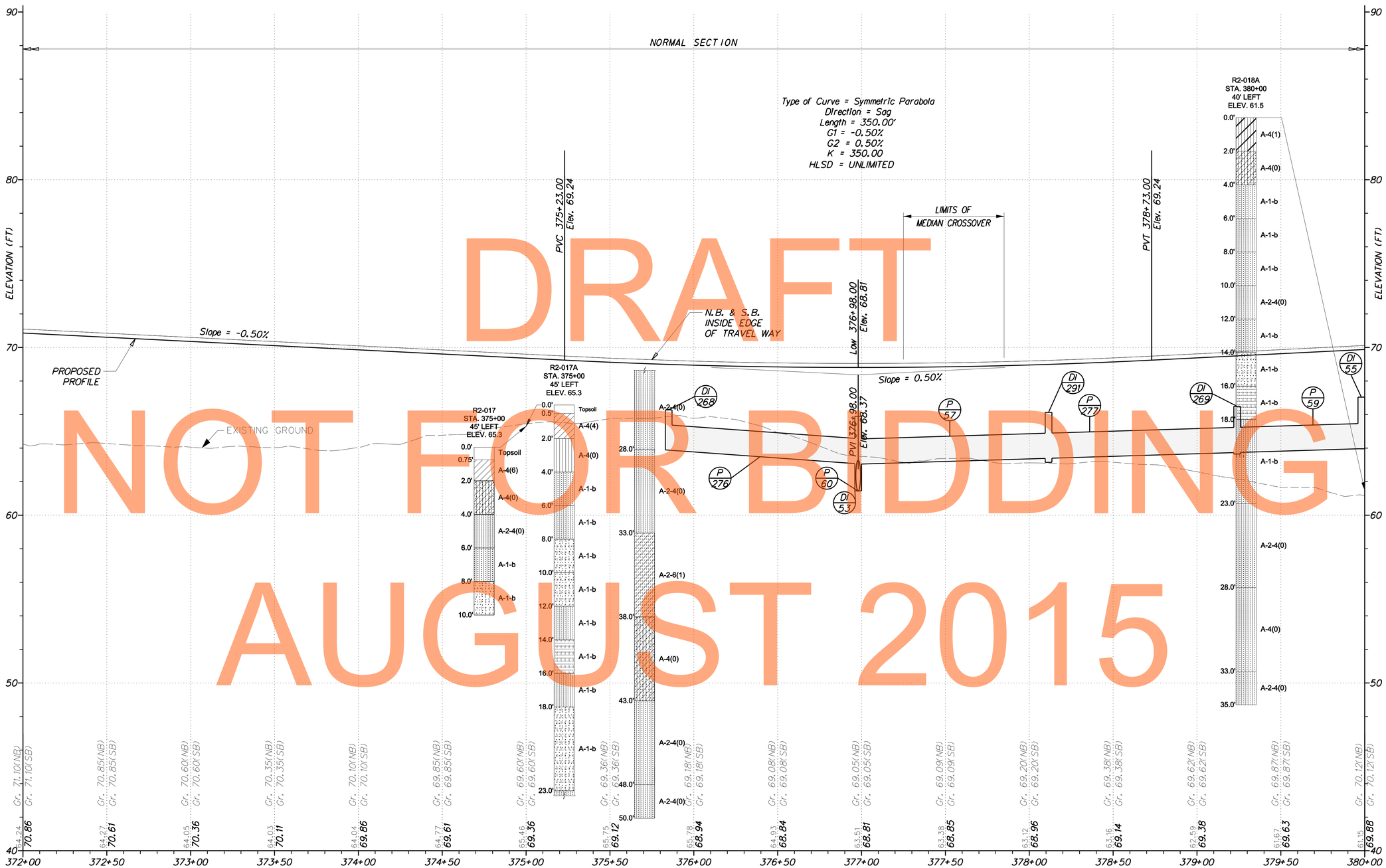

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US 301 – MAINLINE

VERTICAL SCALE FEET 0 3 6 9

PF-12

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

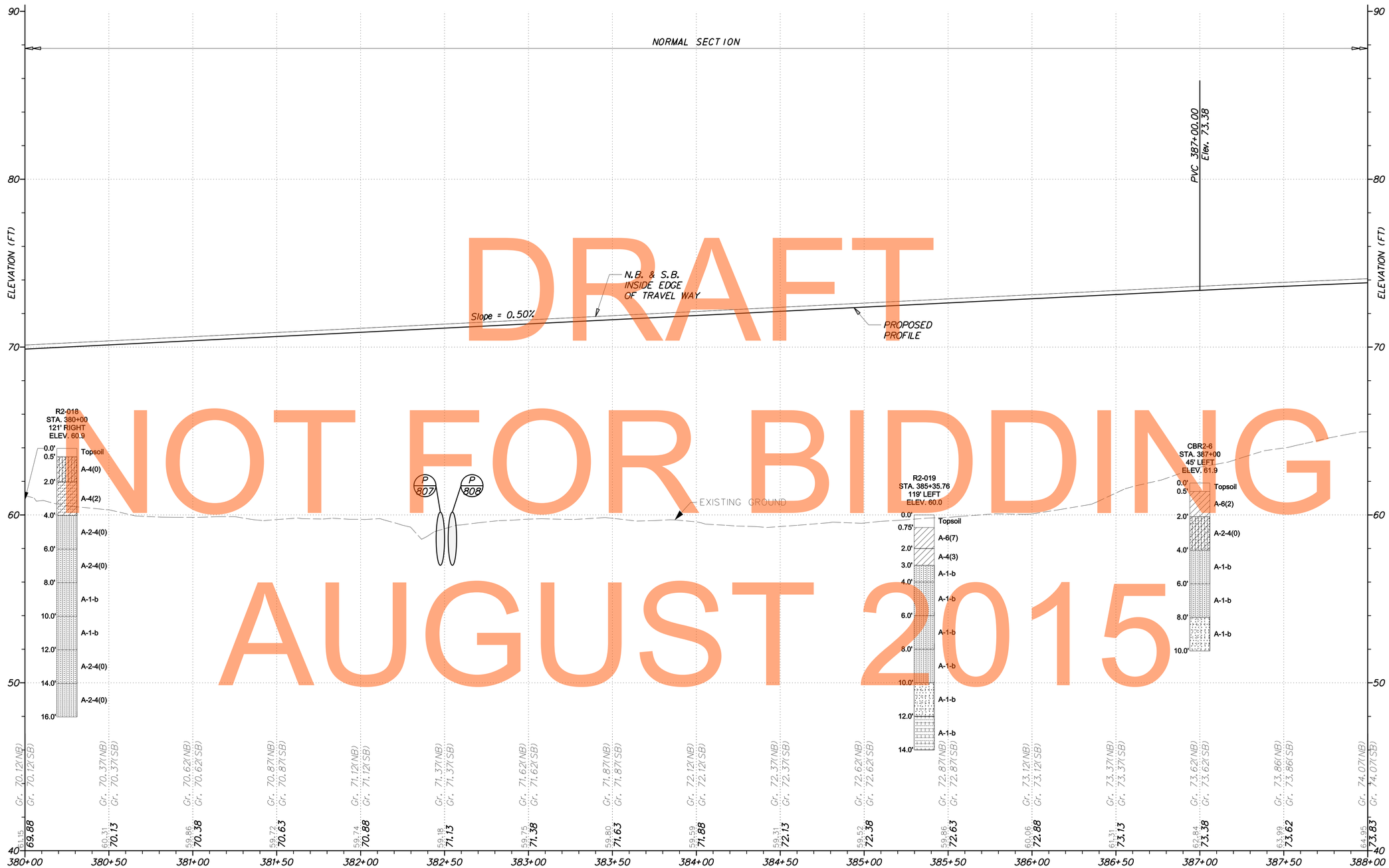
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	144
TOTAL SHTS.	1256



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US 301 – MAINLINE

VERTICAL SCALE FEET 0 3 6 9

PF-13

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	145
TOTAL SHTS.	1256

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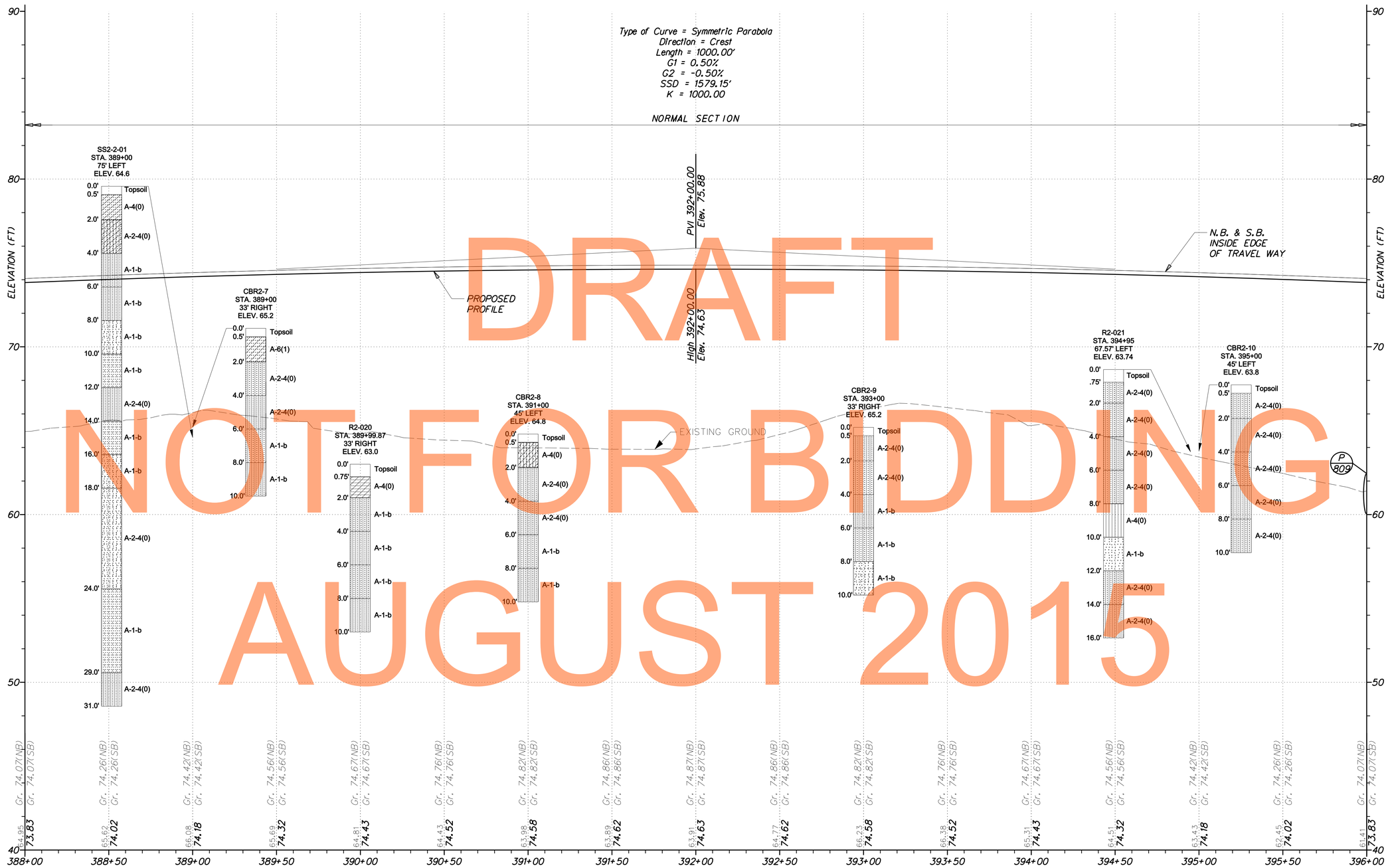

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AUGUST 2015

US 301 – MAINLINE

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE
0 30 60 90
FEET

US 301
LEVELS ROAD
TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

PF-14	
SHEET NO.	146
TOTAL SHTS.	1256

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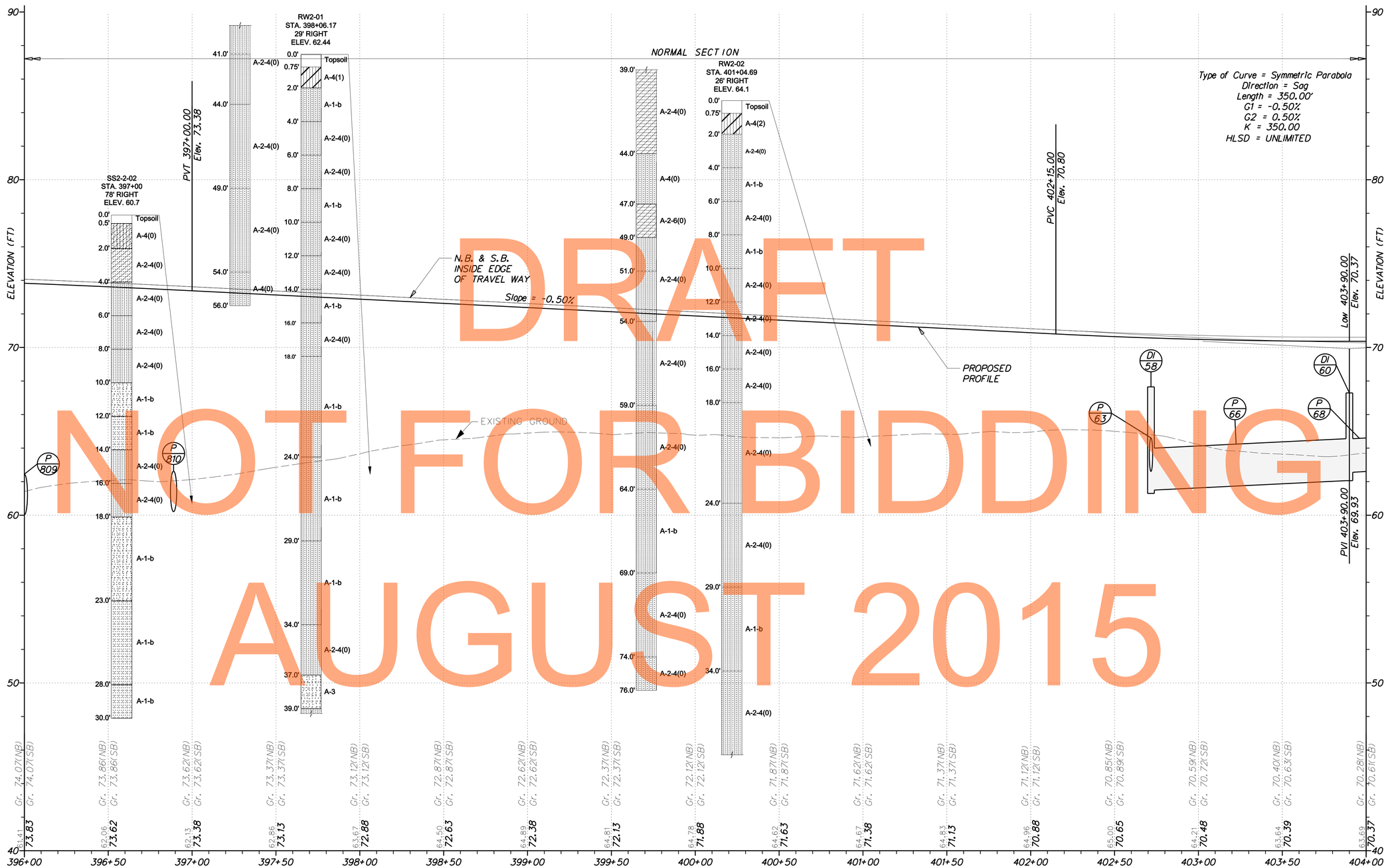

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AUGUST 2015

US 301 – MAINLINE

VERTICAL SCALE FEET

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES
				COUNTY NEW CASTLE	DESIGNED BY: AM	
					CHECKED BY: DRB	

PF-15

SHEET NO. 147

TOTAL SHTS. 1256

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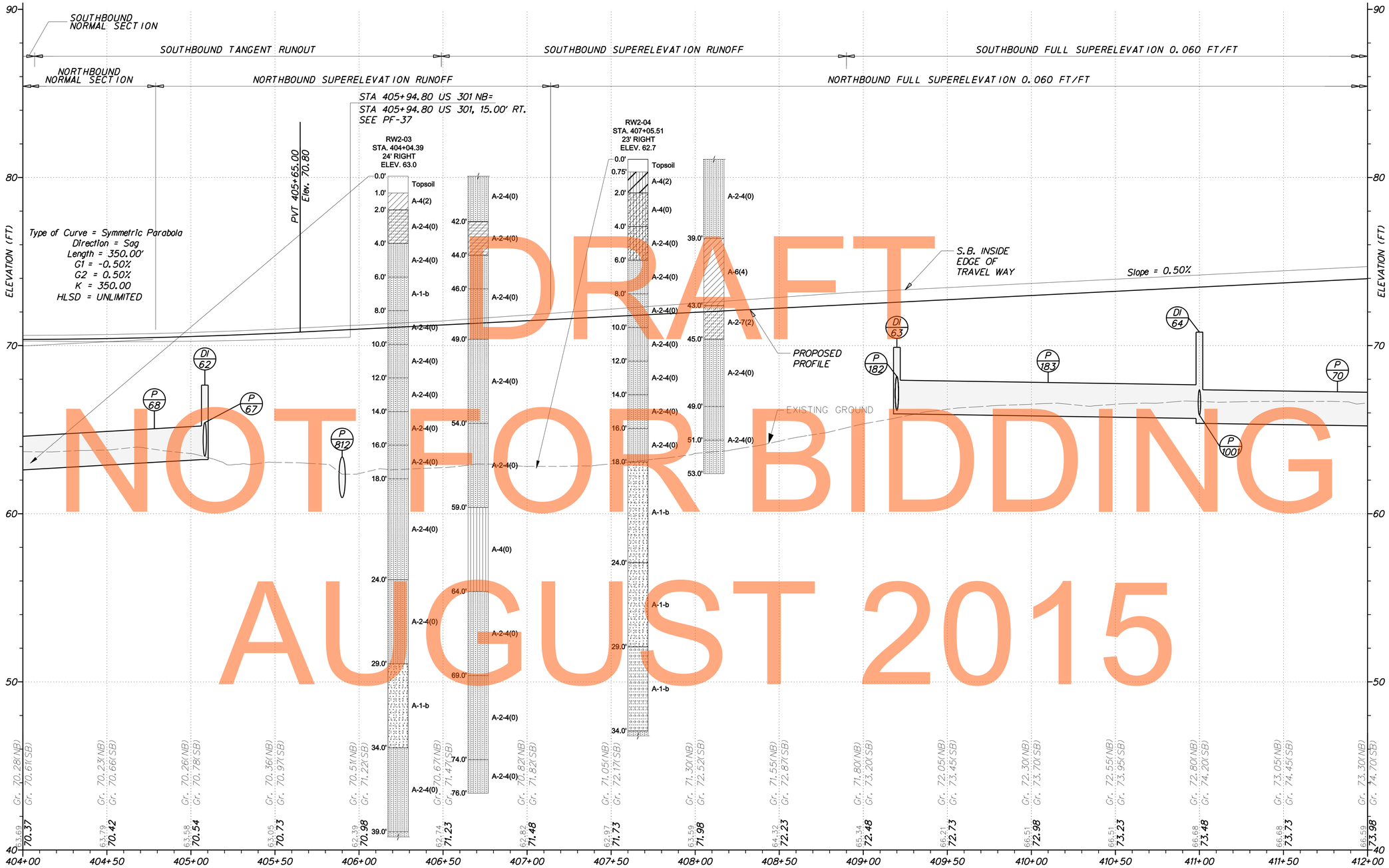

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AUGUST 2015

US 301 – MAINLINE

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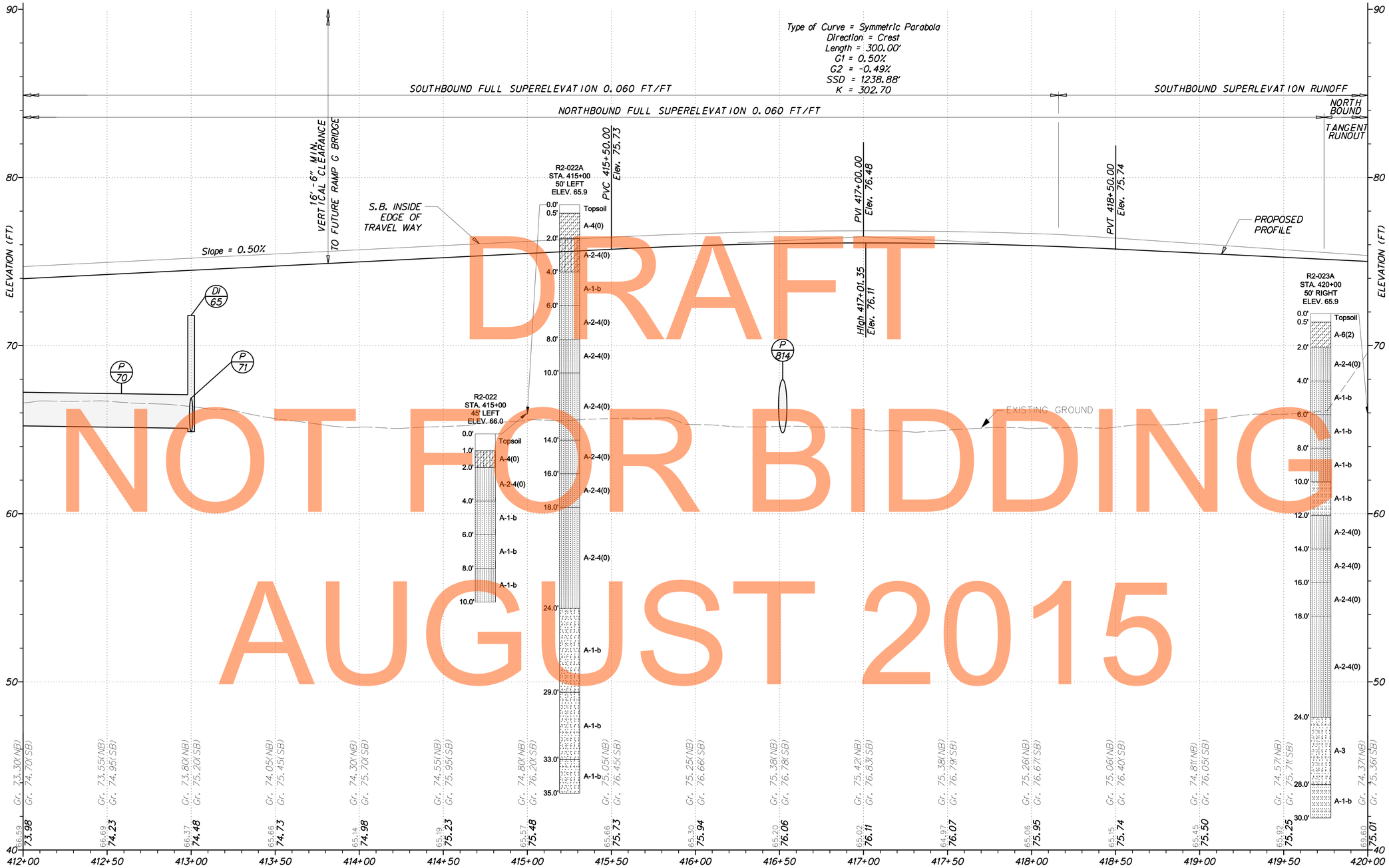
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	PF-16
				COUNTY NEW CASTLE	DESIGNED BY: AM		SHEET NO. 148
					CHECKED BY: DRB		TOTAL SHTS. 1256



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AUGUST 2015

US 301 – MAINLINE

PF-17

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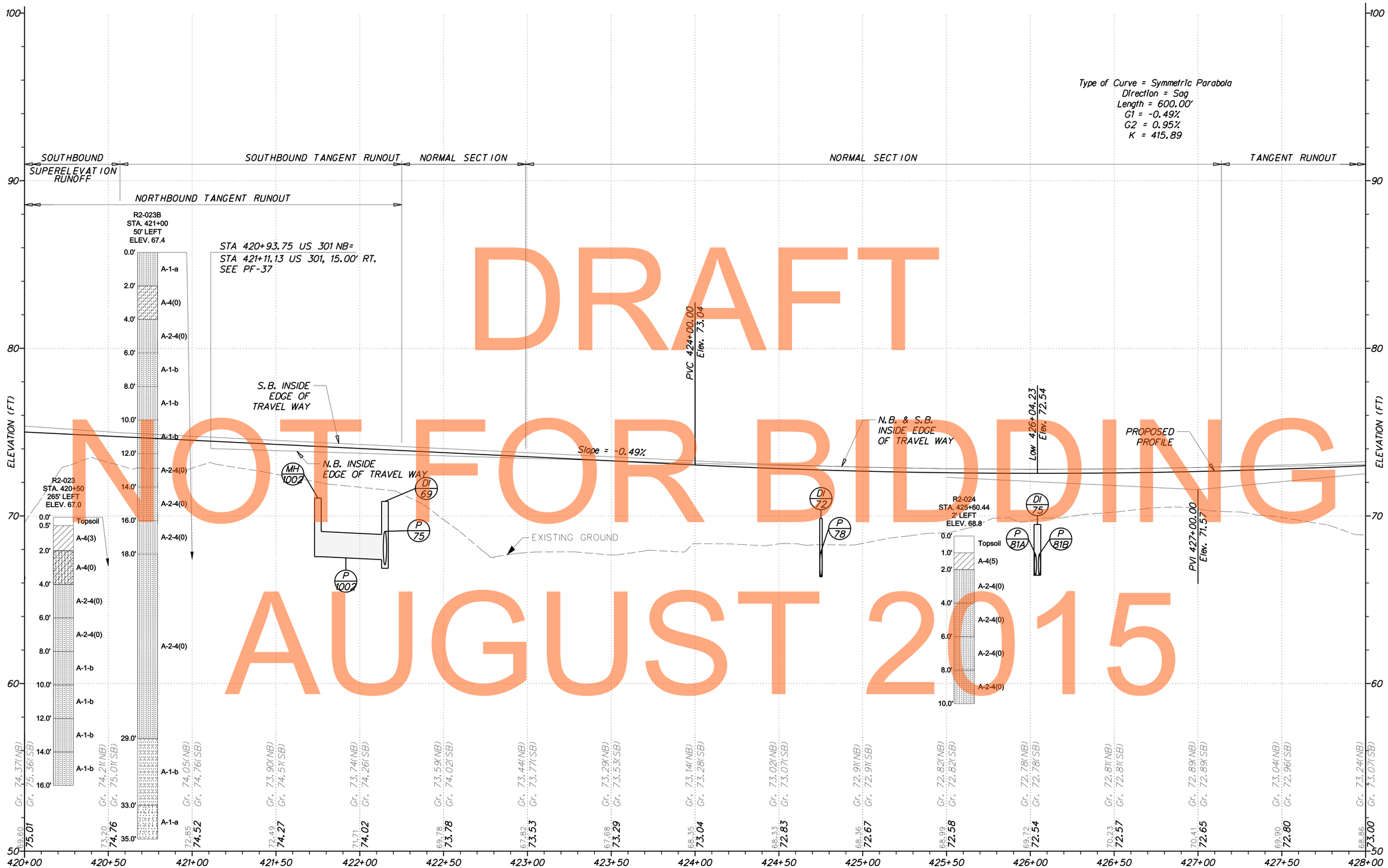
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	SHEET NO. 149
				COUNTY NEW CASTLE	DESIGNED BY: AM		TOTAL SHTS. 1256
					CHECKED BY: DRB		



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US 301 – MAINLINE

VERTICAL SCALE FEET 0 3 6 9

PF-18

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	150
TOTAL SHTS.	1256

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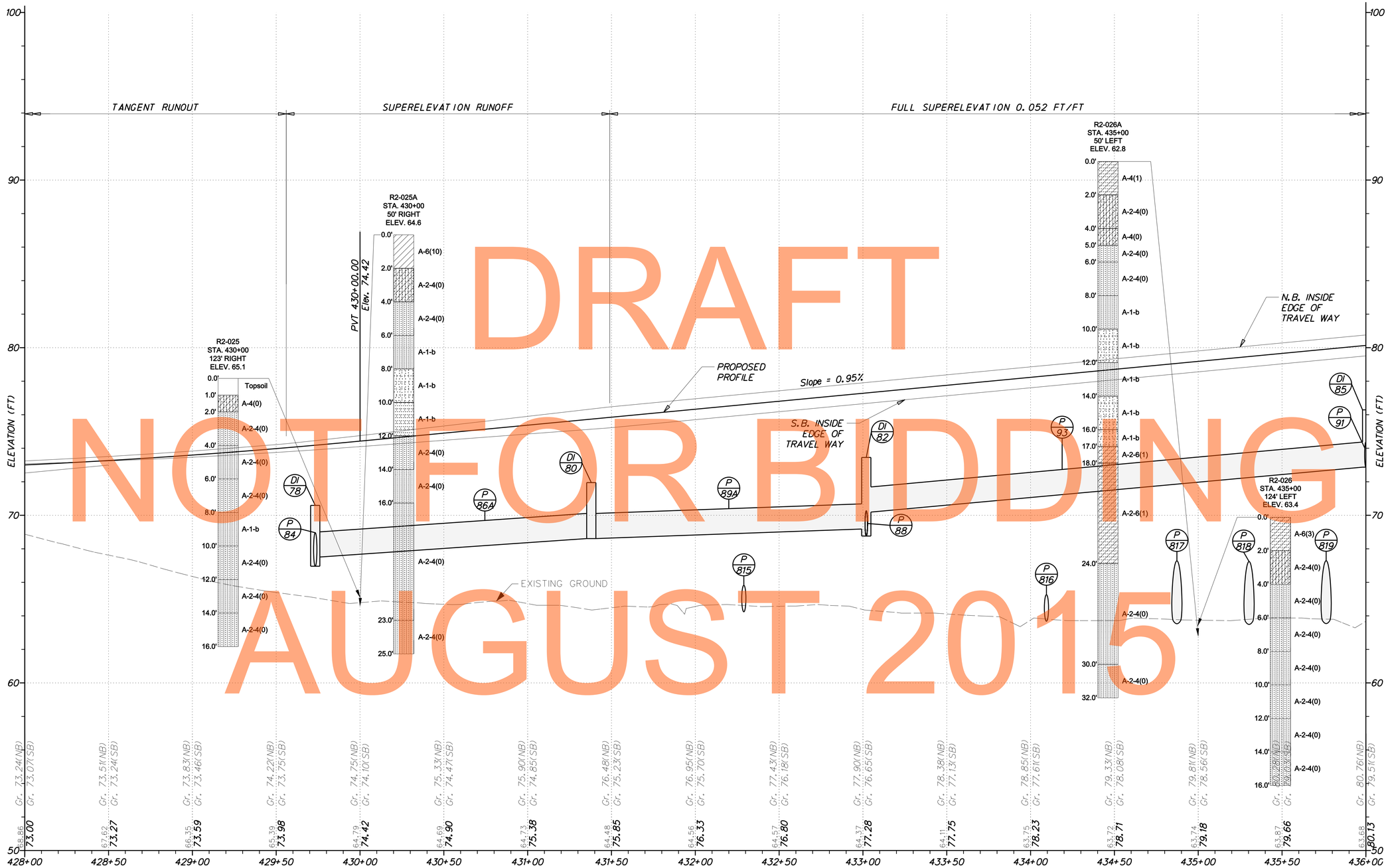

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AUGUST 2015

US 301 – MAINLINE

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303 / COUNTY NEW CASTLE	BRIDGE NO. / DESIGNED BY: AM / CHECKED BY: DRB	PROFILES

PF-19
SHEET NO. 151
TOTAL SHTS. 1256

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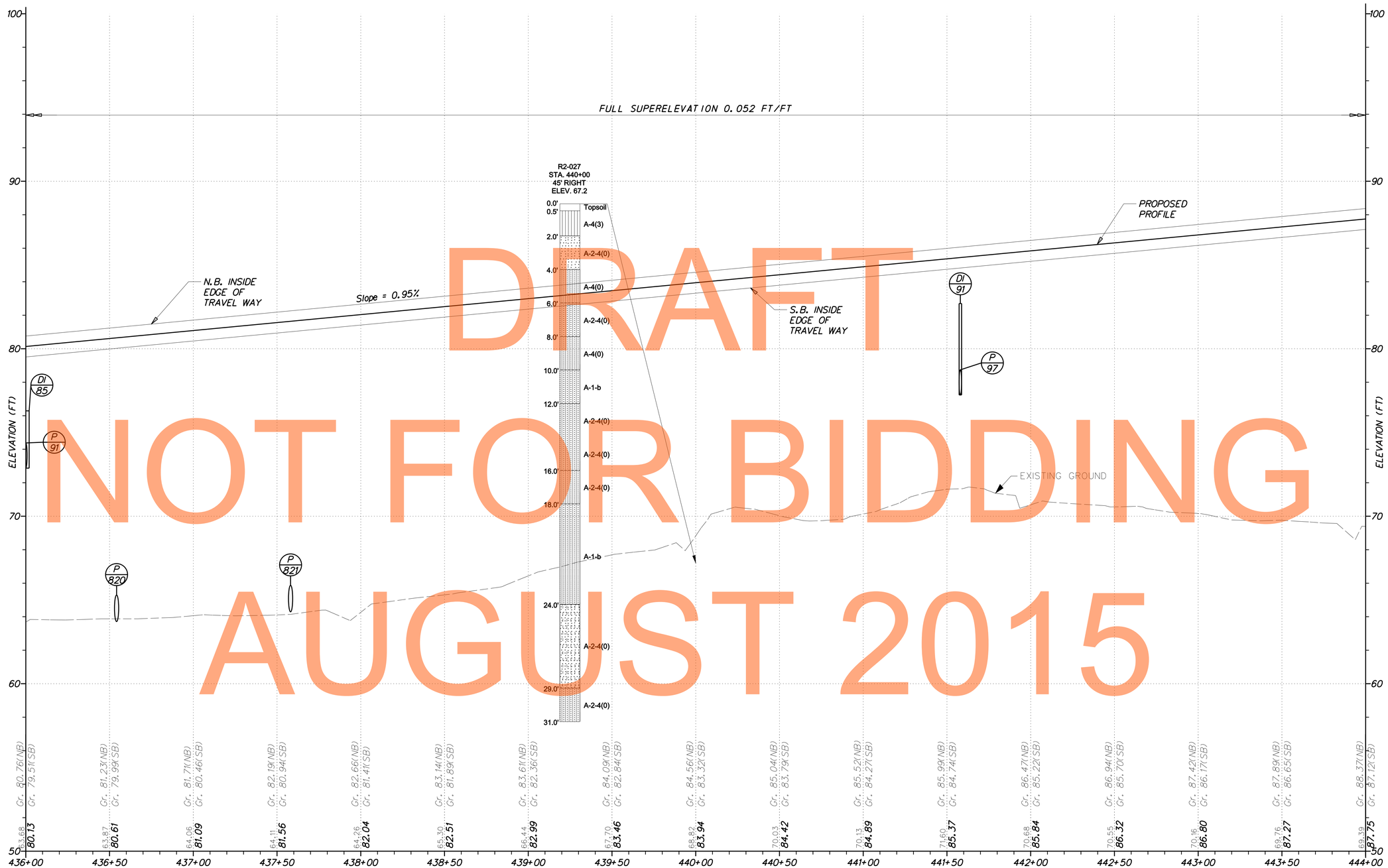

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AUGUST 2015

US 301 – MAINLINE

PF-20

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	152
TOTAL SHTS.	1256

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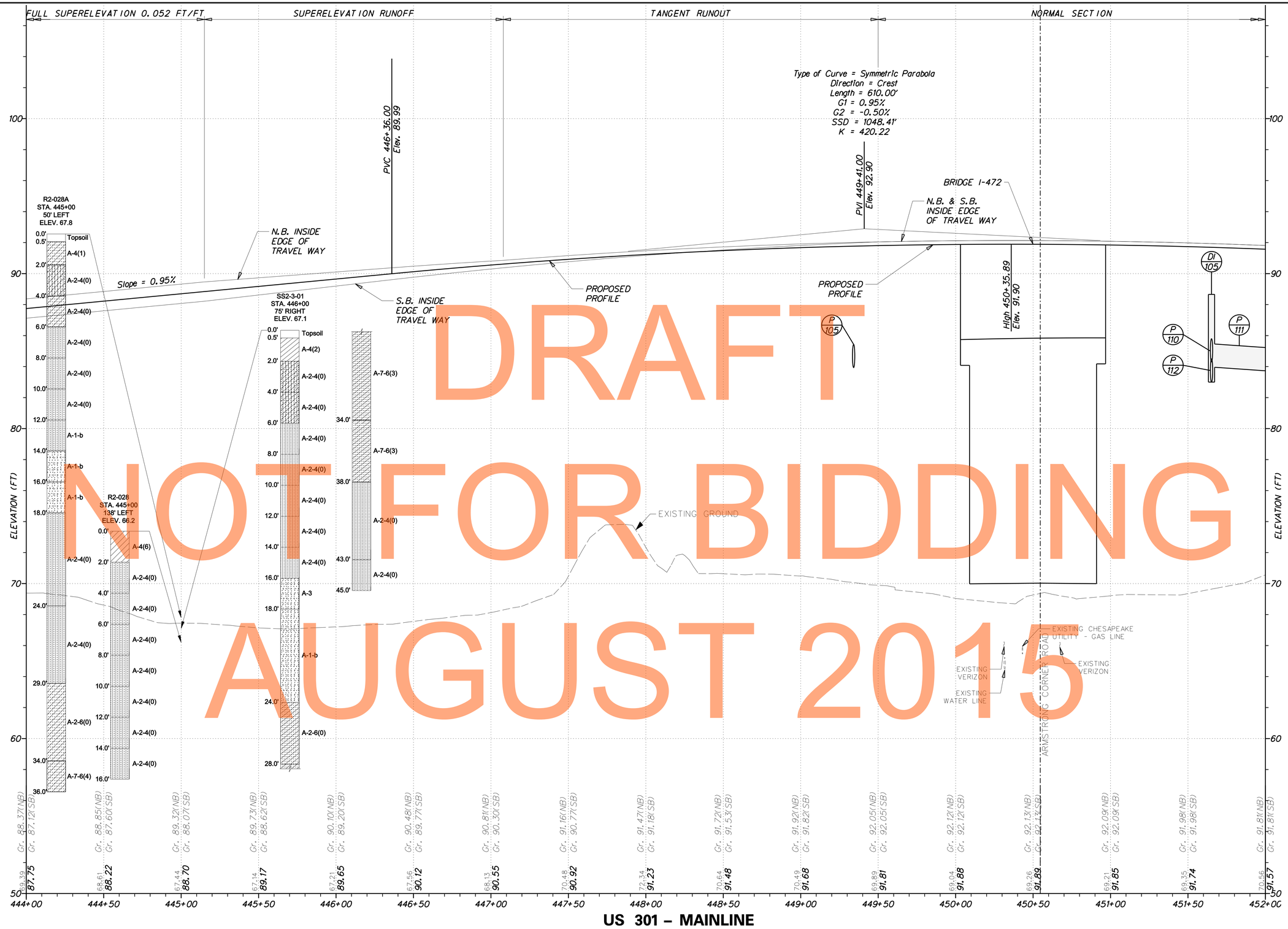

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US 301 – MAINLINE

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

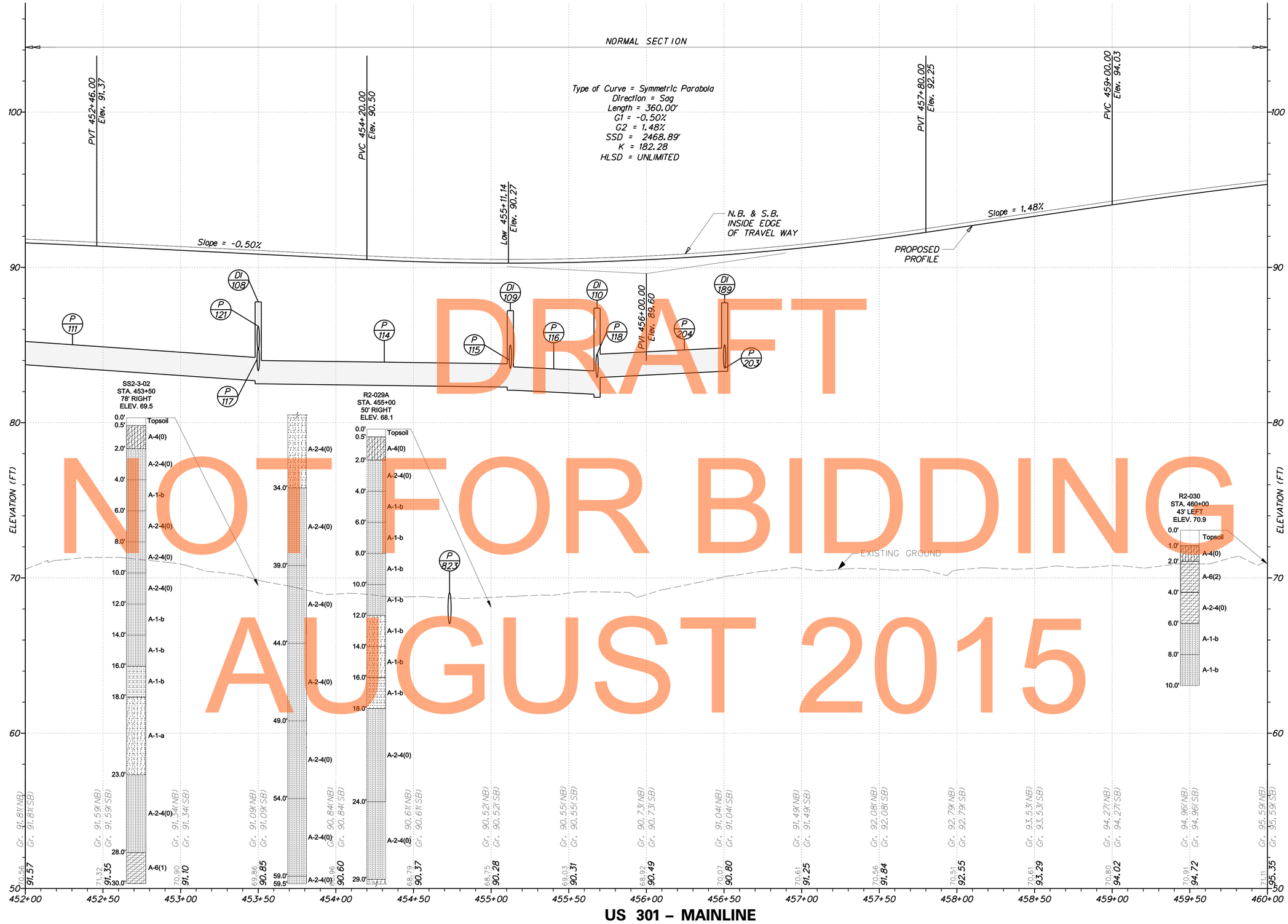
HORIZONTAL SCALE
0 30 60 90
FEET

US 301
LEVELS ROAD
TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

PF-21	
SHEET NO.	153
TOTAL SHTS.	1256



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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

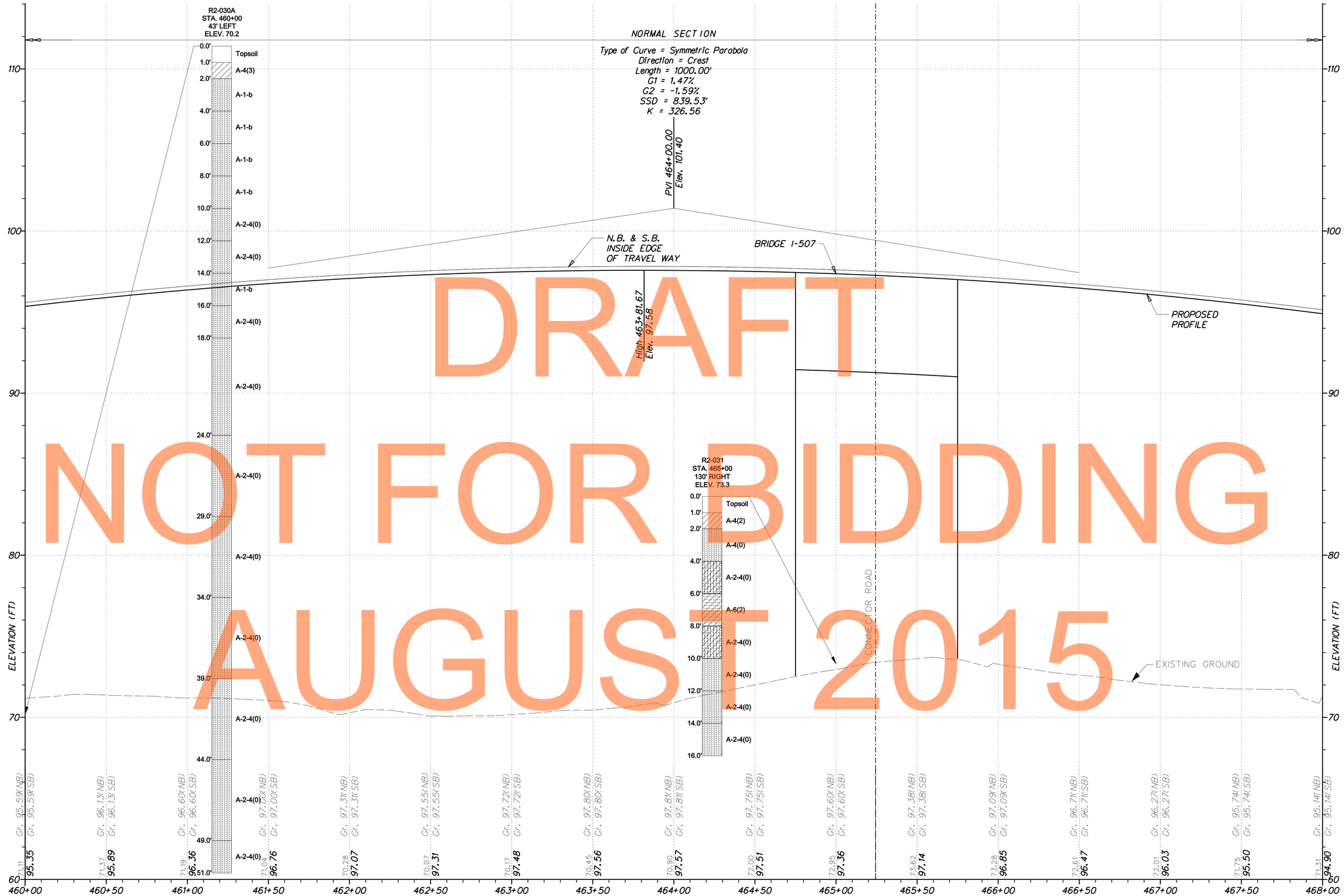
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

PF-22	
SHEET NO.	154
TOTAL SHTS.	1256



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US 301 – MAINLINE

VERTICAL SCALE FEET 0 3 6 9

PF-23

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	155
TOTAL SHTS.	1256

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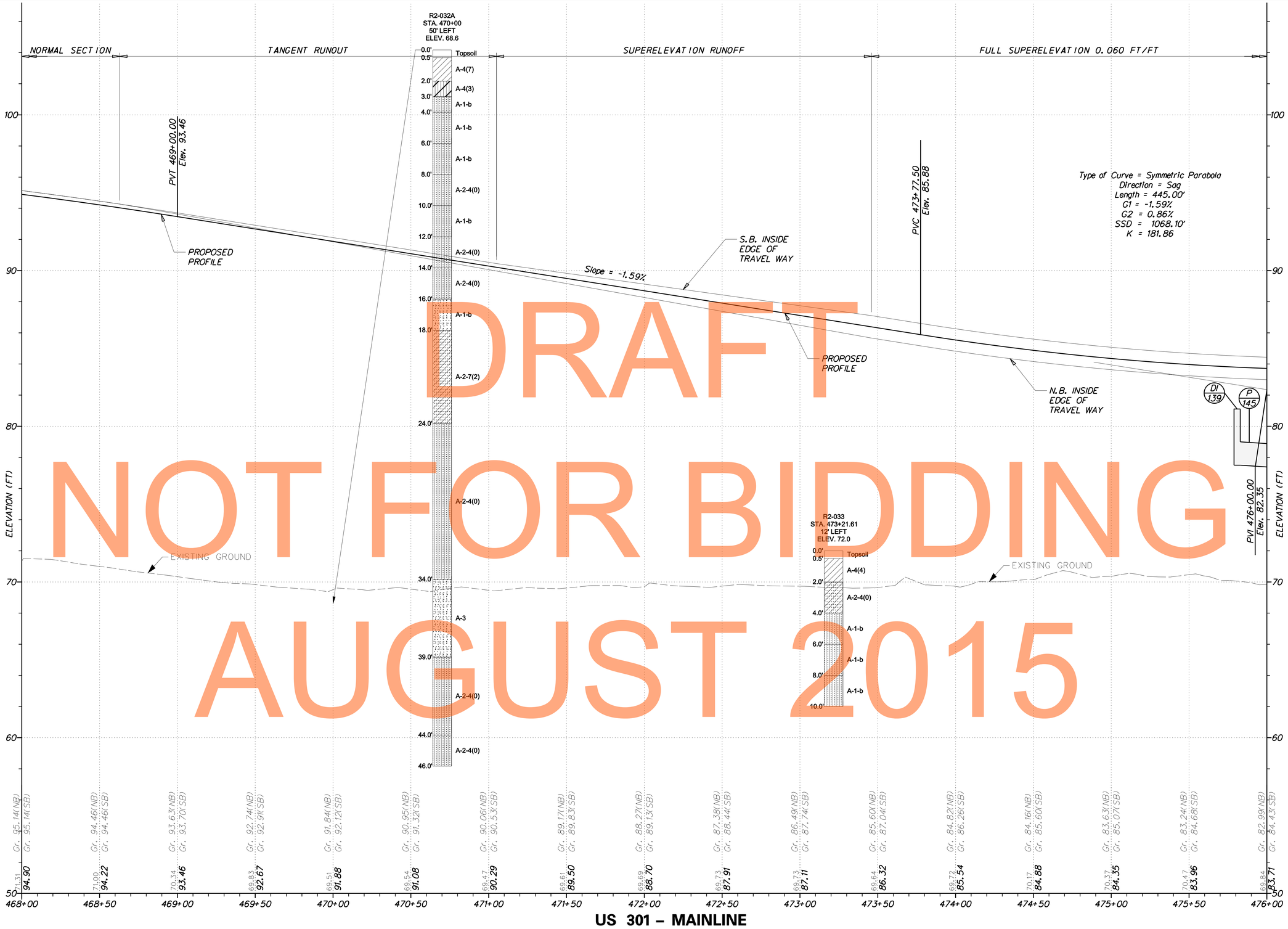

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AUGUST 2015

US 301 – MAINLINE

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

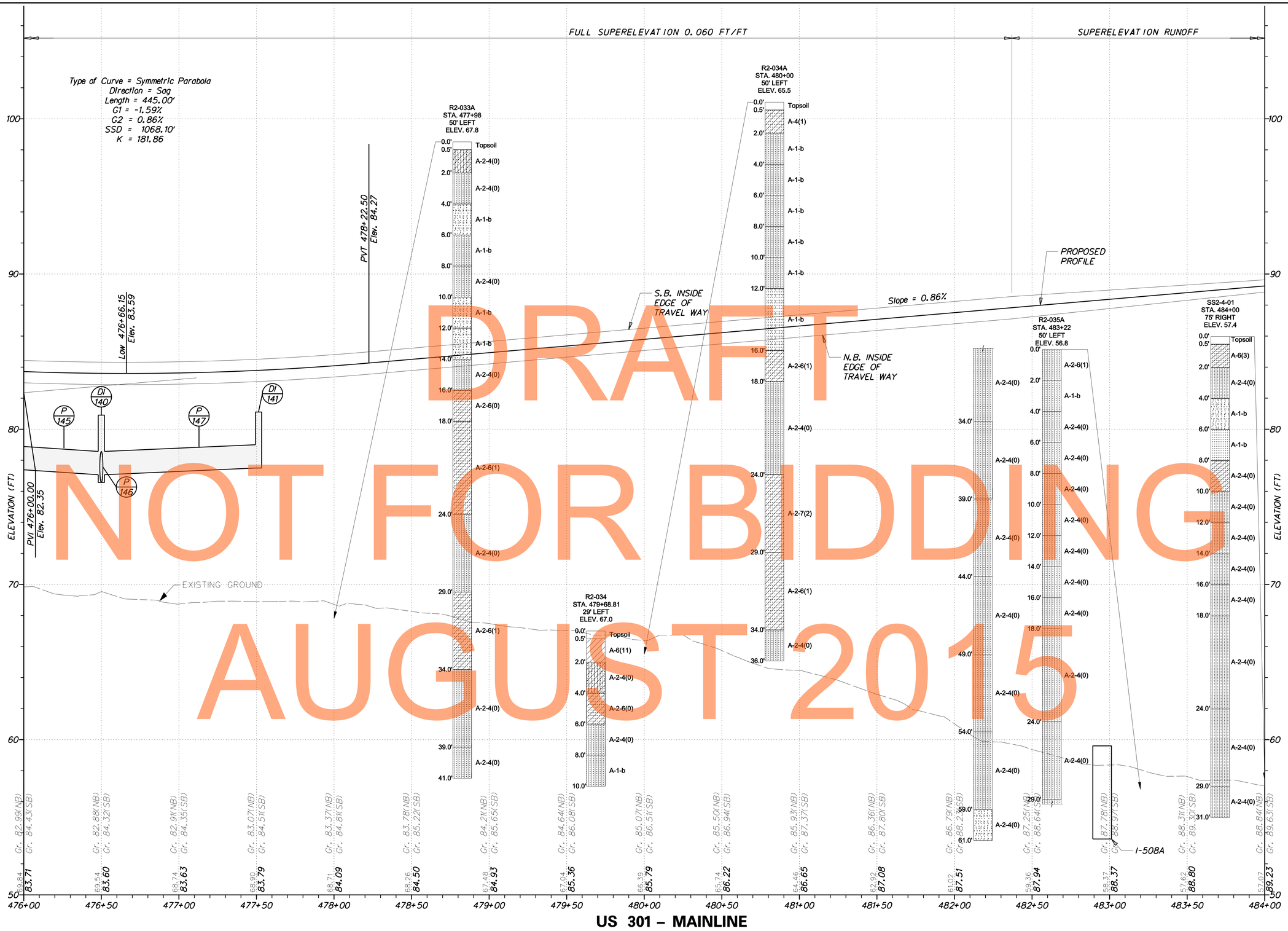
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

PF-24	
SHEET NO.	156
TOTAL SHTS.	1256



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AUGUST 2015

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

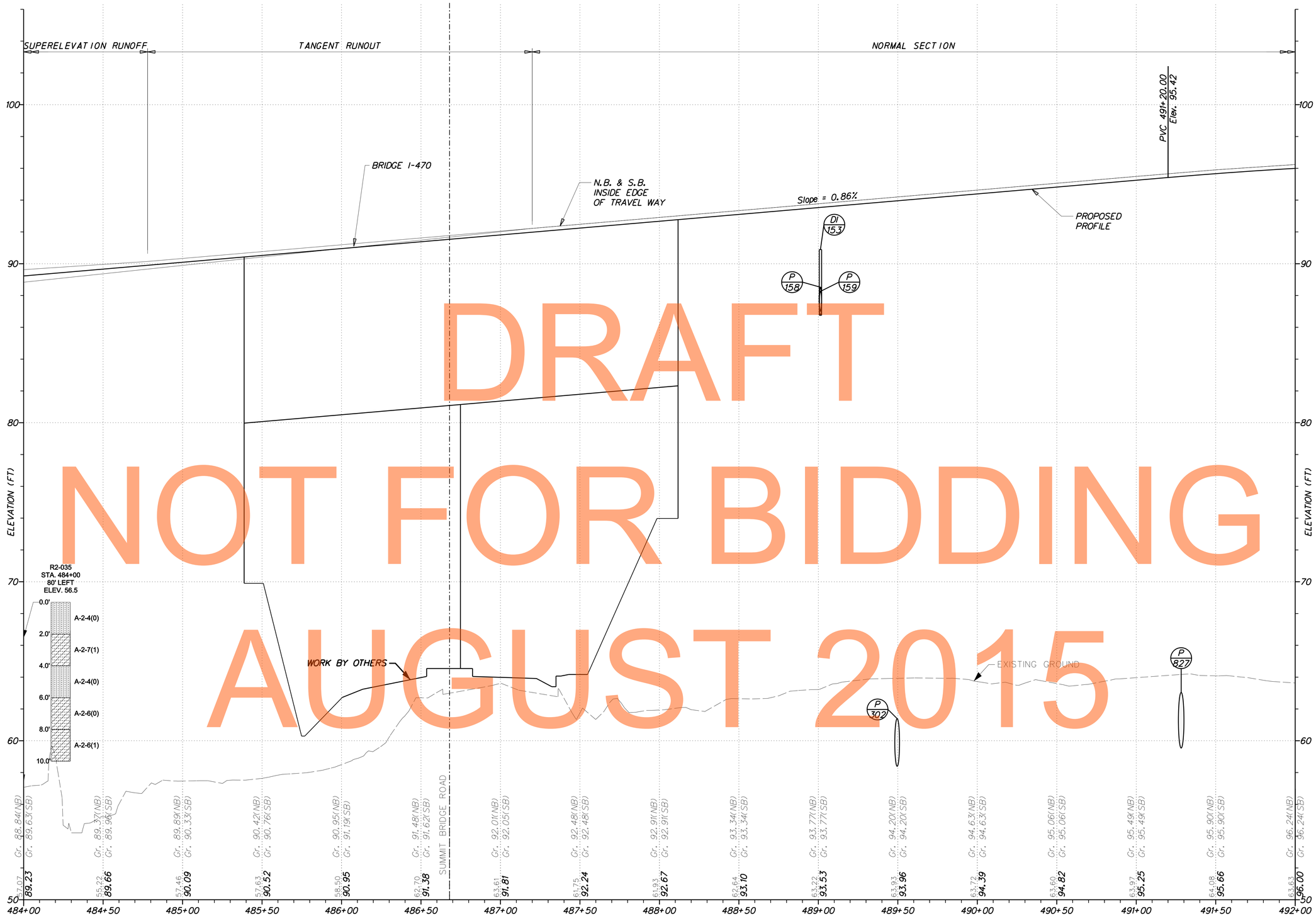
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	157
TOTAL SHTS.	1256



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AUGUST 2015

US 301 – MAINLINE

PF-26

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE
0 30 60 90
FEET

US 301
LEVELS ROAD
TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	158
TOTAL SHTS.	1256

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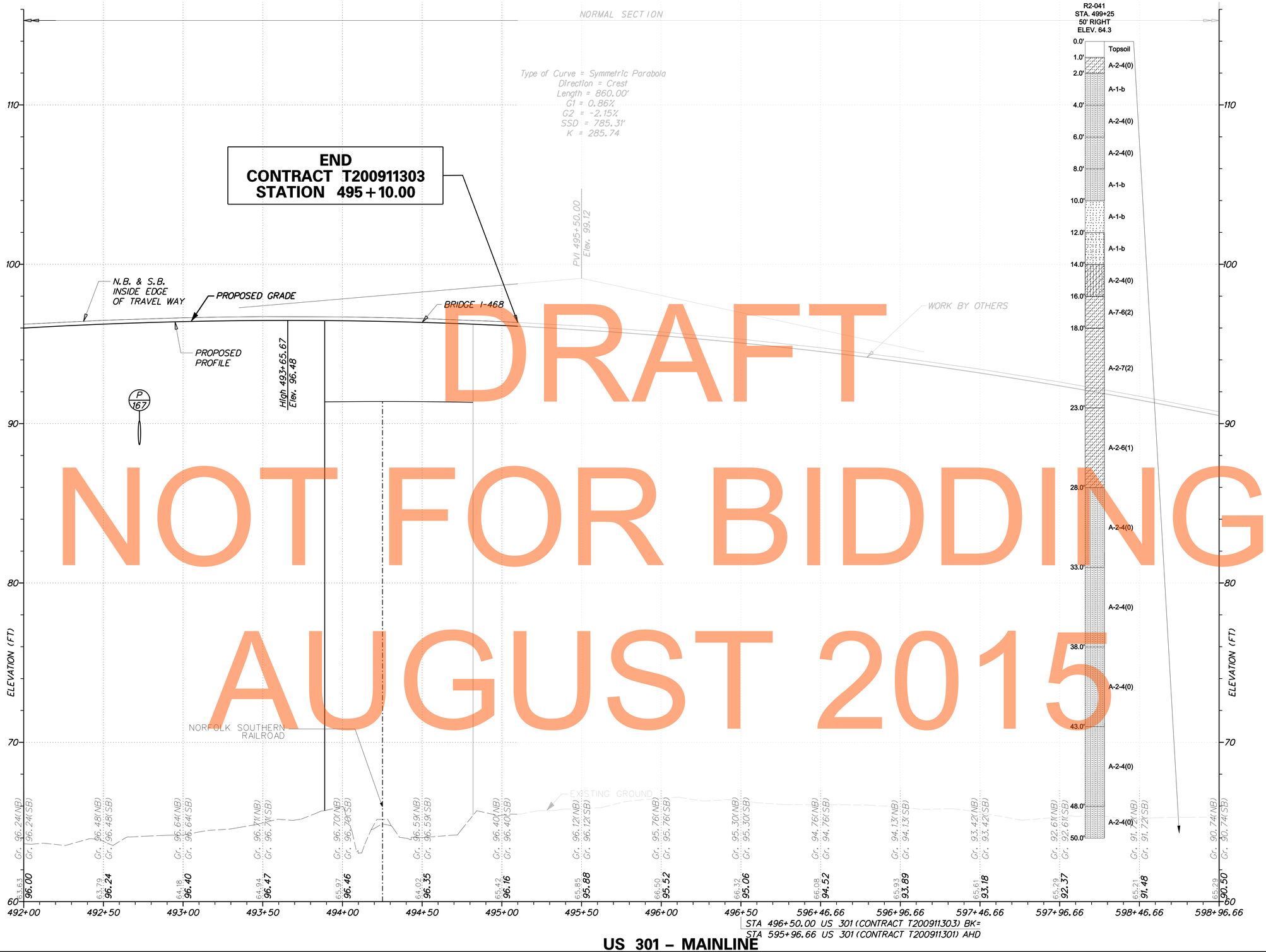

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AUGUST 2015

US 301 – MAINLINE

PF-27

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

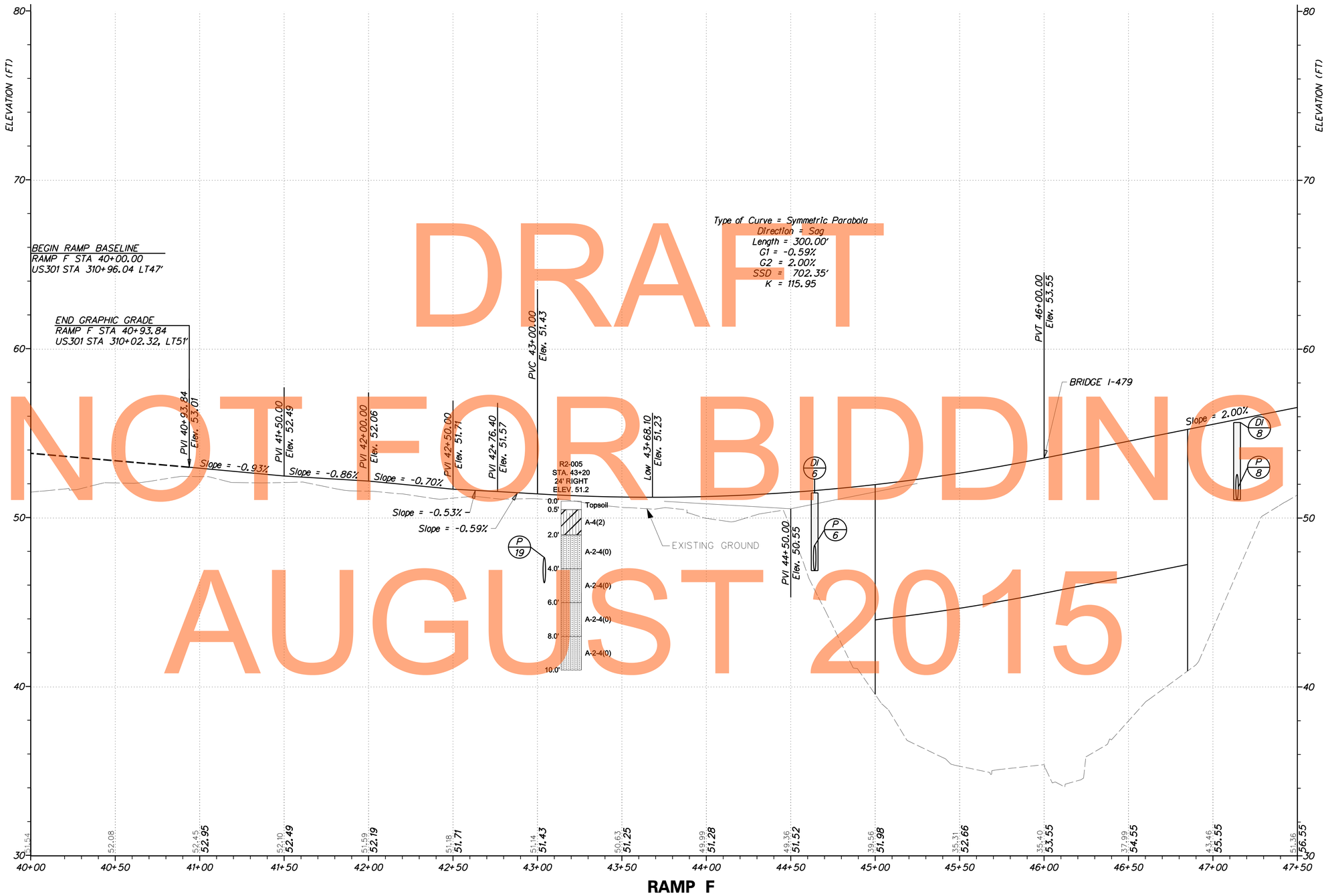
HORIZONTAL SCALE
0 30 60 90
FEET

US 301
LEVELS ROAD
TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY: AM	
COUNTY		
NEW CASTLE	CHECKED BY: DRB	

PROFILES

SHEET NO.
159
TOTAL SHTS.
1256



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AUGUST 2015

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE
0 30 60 90
FEET

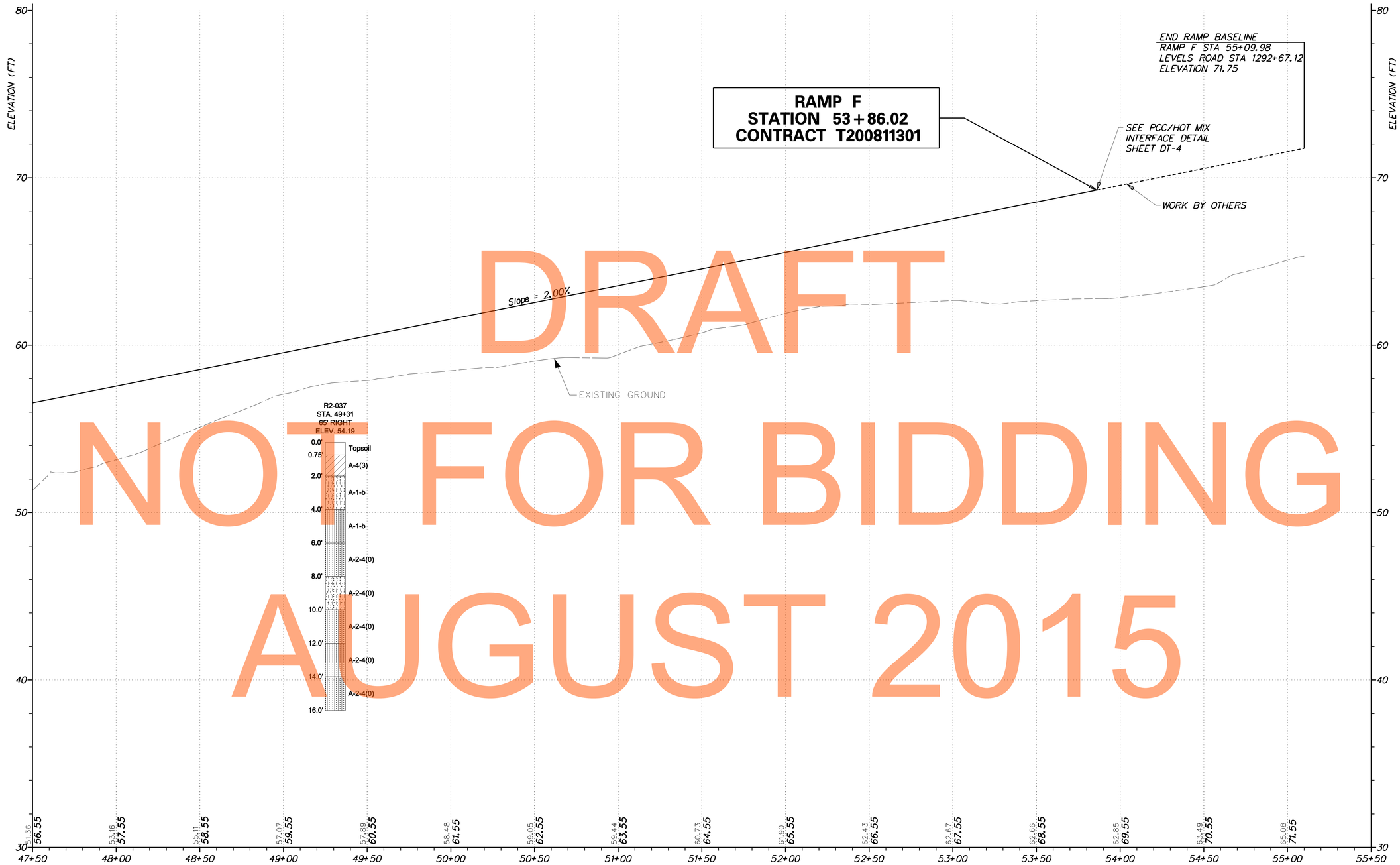
US 301
LEVELS ROAD
TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.
T200911303	DESIGNED BY: AM
COUNTY	
NEW CASTLE	CHECKED BY: DRB

PROFILES

PF-28

SHEET NO.
160
TOTAL SHTS.
1256



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VERTICAL SCALE FEET 0 3 6 9

PF-29

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

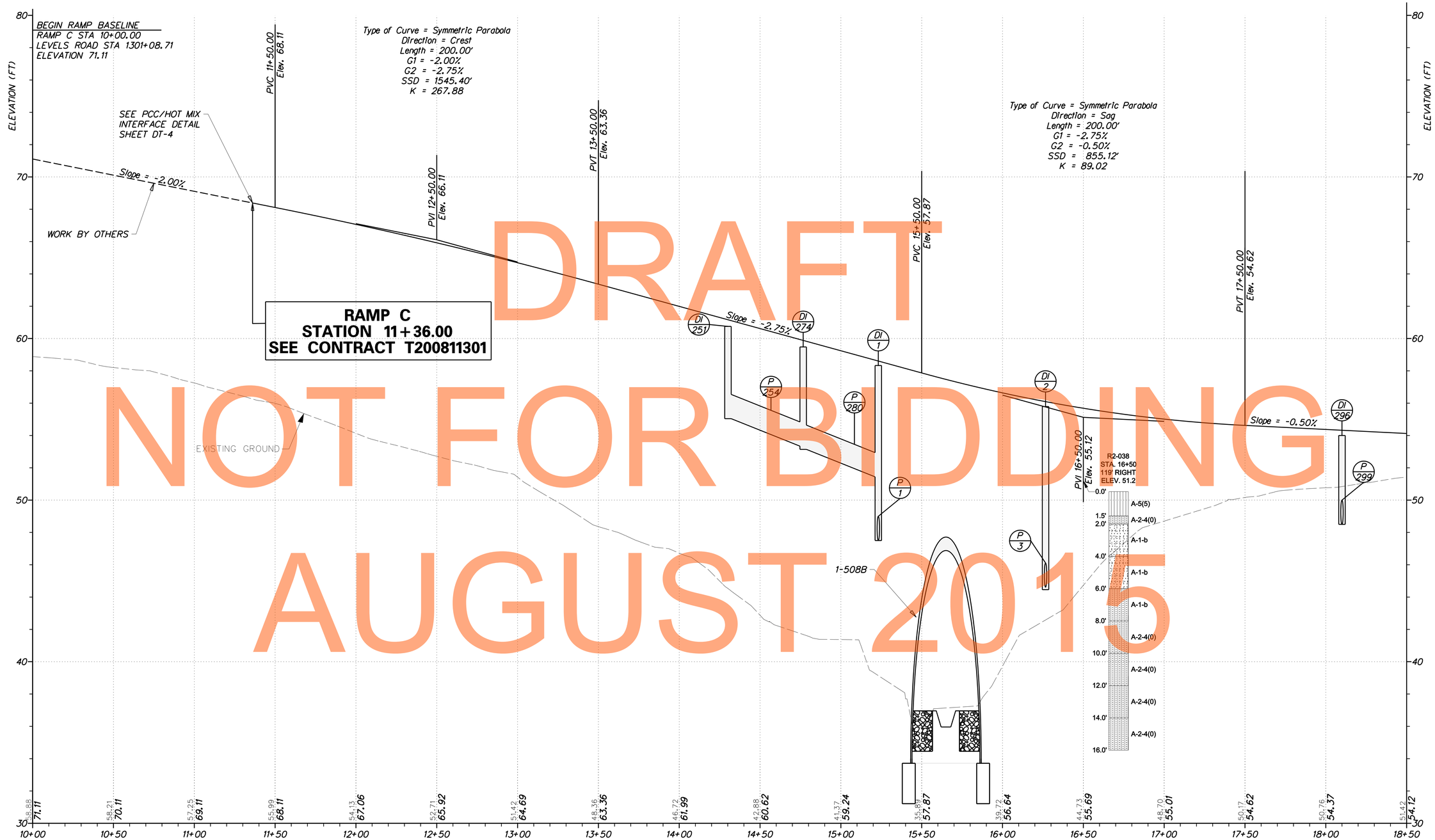
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	161
TOTAL SHTS.	1256



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AUGUST 2015

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STATION 11+36.00
SEE CONTRACT T200811301

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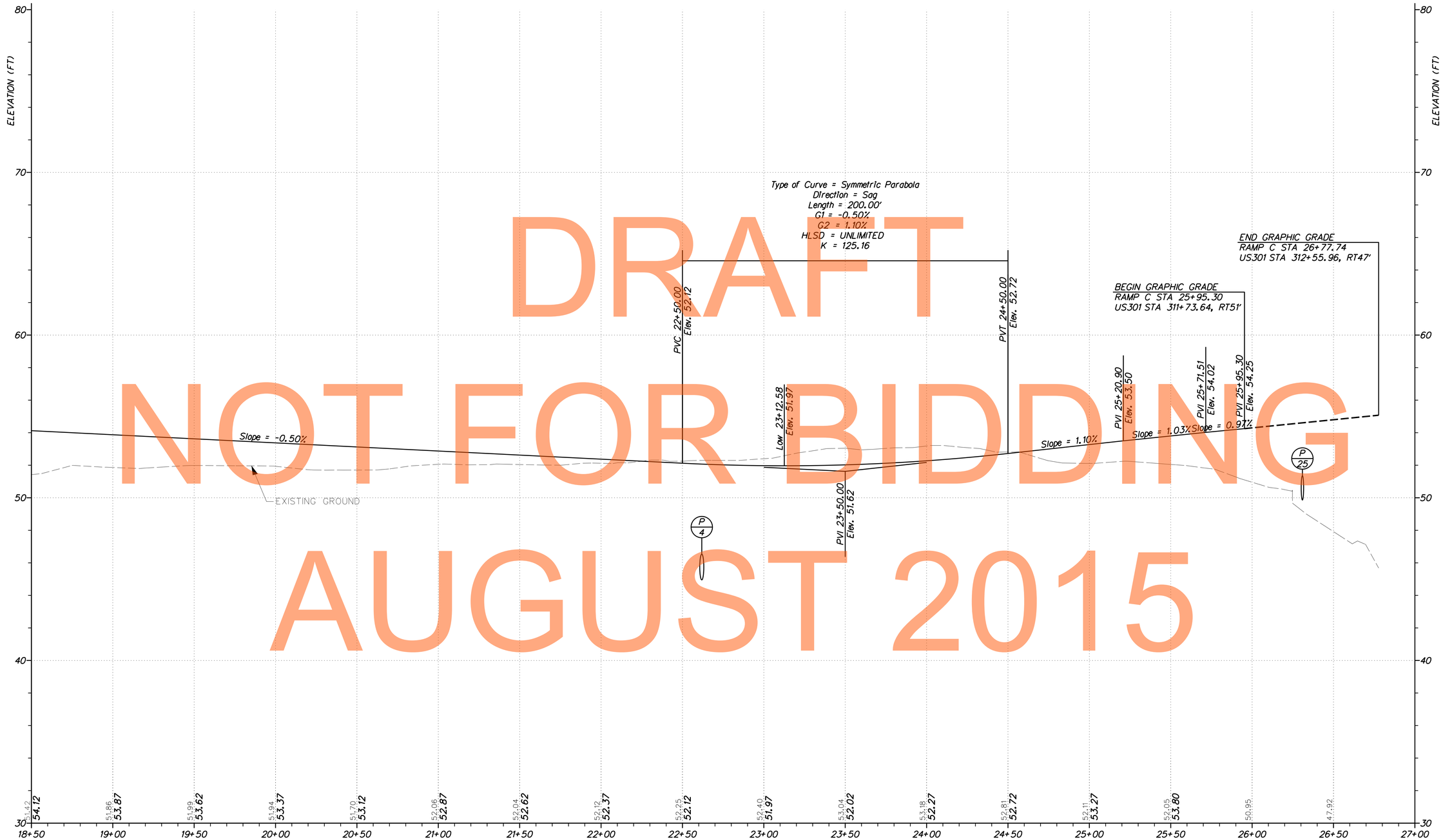
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	**US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD**	CONTRACT T200911303 / COUNTY NEW CASTLE	BRIDGE NO. / DESIGNED BY: AM / CHECKED BY: DRB	**PROFILES**

PF-30
SHEET NO. 162
TOTAL SHTS. 1256



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AUGUST 2015

VERTICAL SCALE FEET 0 3 6 9

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

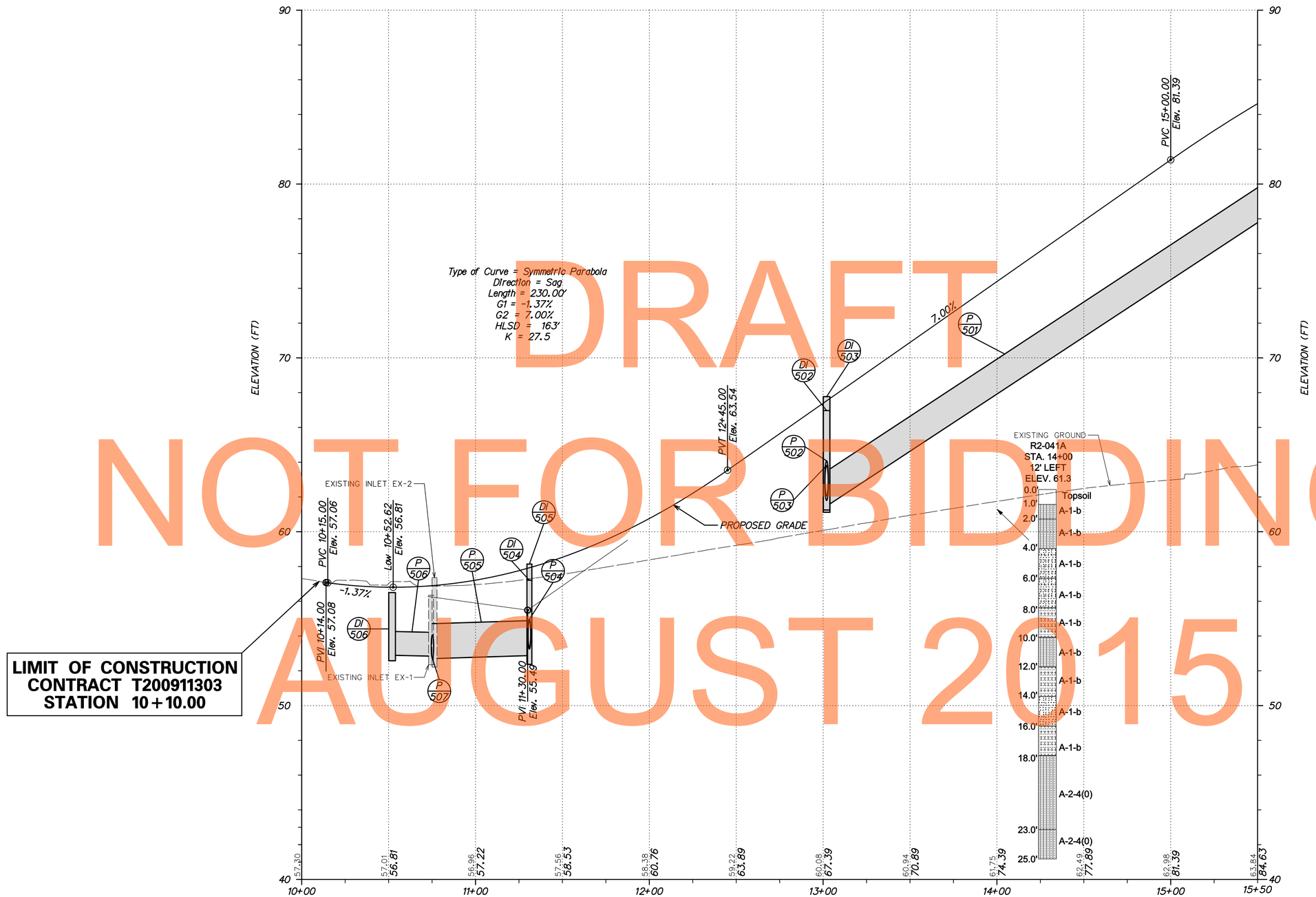
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

	PF-31
SHEET NO.	163
TOTAL SHTS.	1256



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AUGUST 2015

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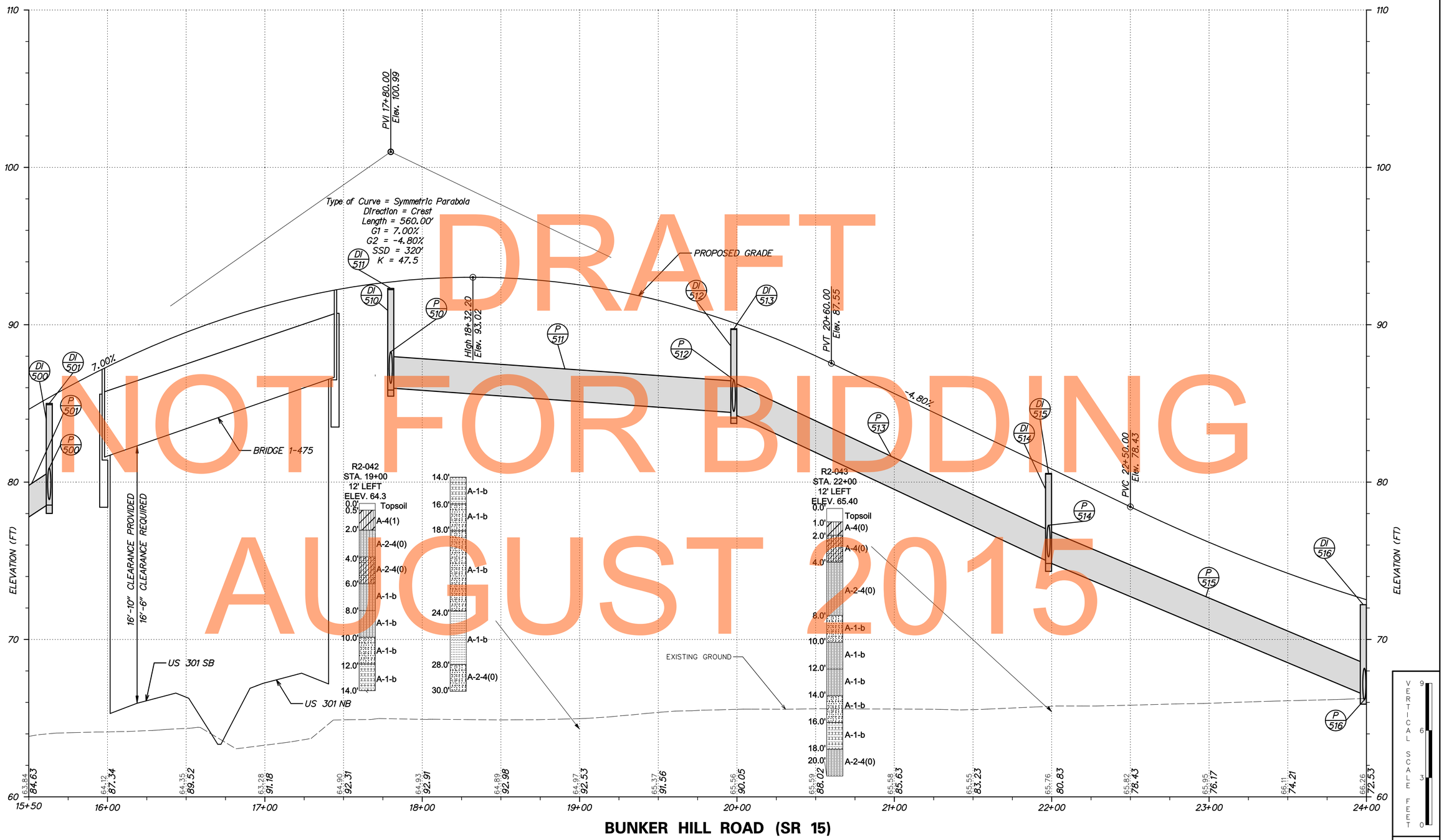
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	PF-32
				COUNTY NEW CASTLE	DESIGNED BY: JL		SHEET NO. 164
					CHECKED BY: MT		TOTAL SHTS. 1256



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AUGUST 2015

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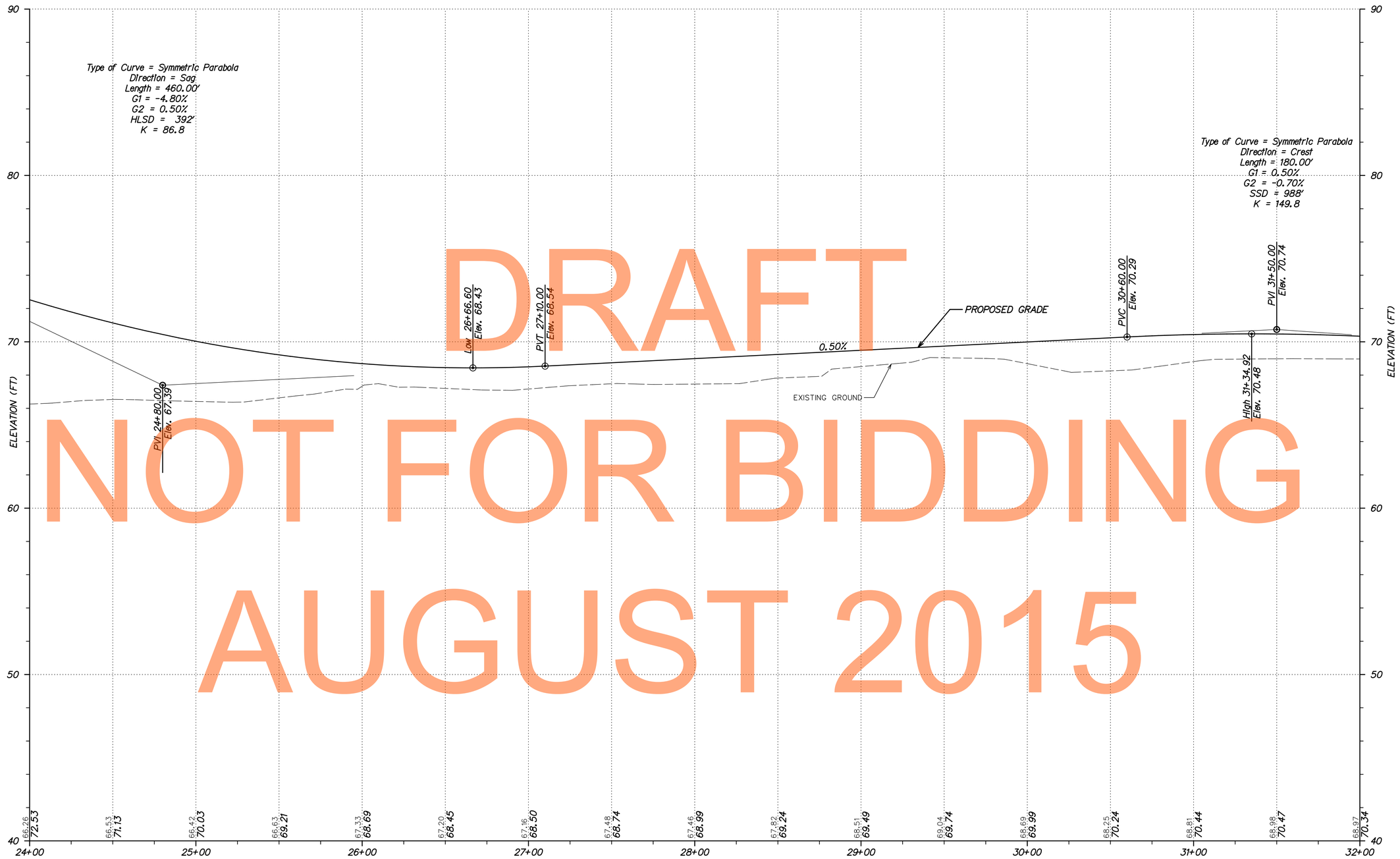
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	PF-33
				COUNTY NEW CASTLE	DESIGNED BY: JL		SHEET NO. 165
					CHECKED BY: MT		TOTAL SHTS. 1256



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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

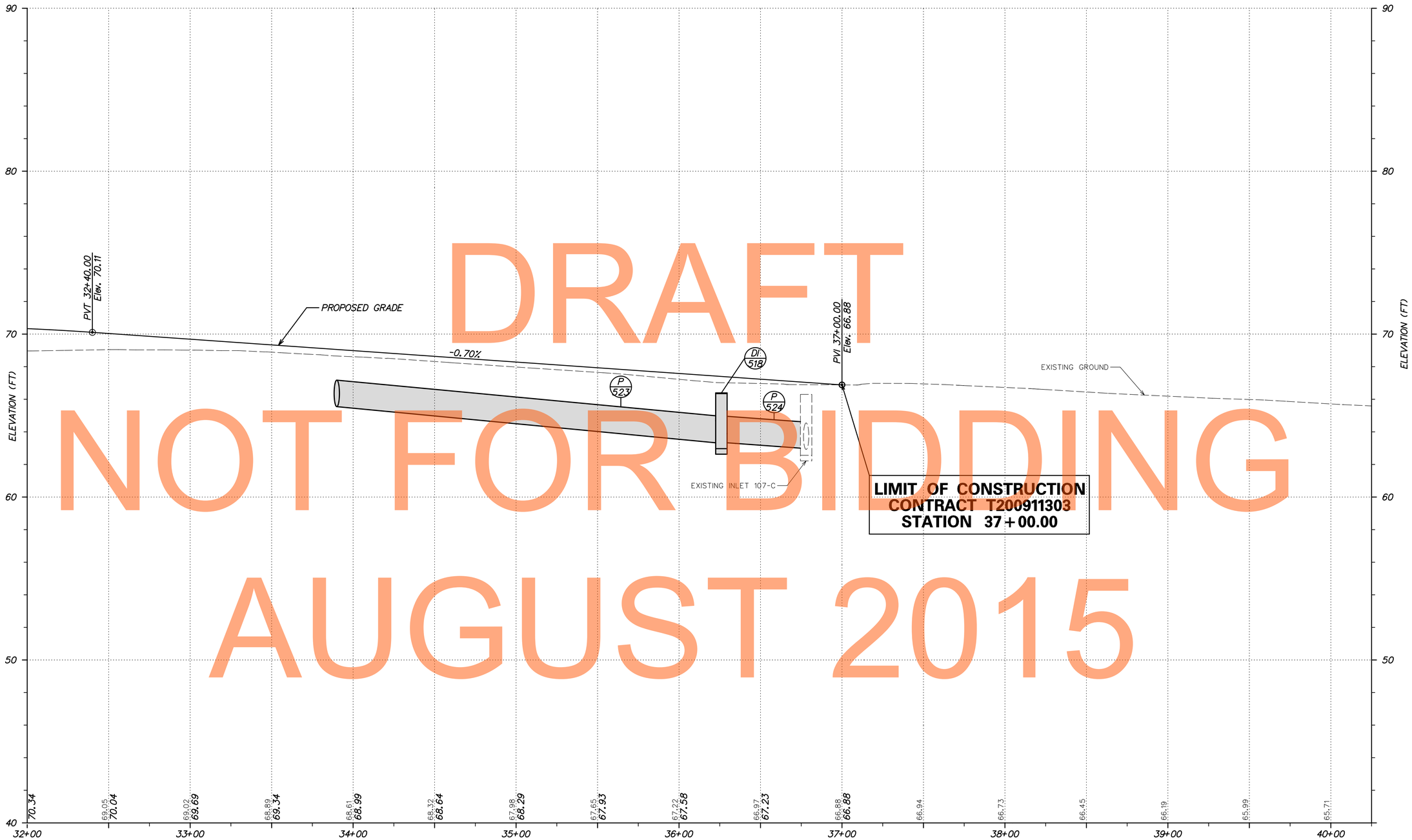
CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY:	JL
COUNTY		
NEW CASTLE	CHECKED BY:	MT

PROFILES

PF-34

SHEET NO. 166

TOTAL SHTS. 1256



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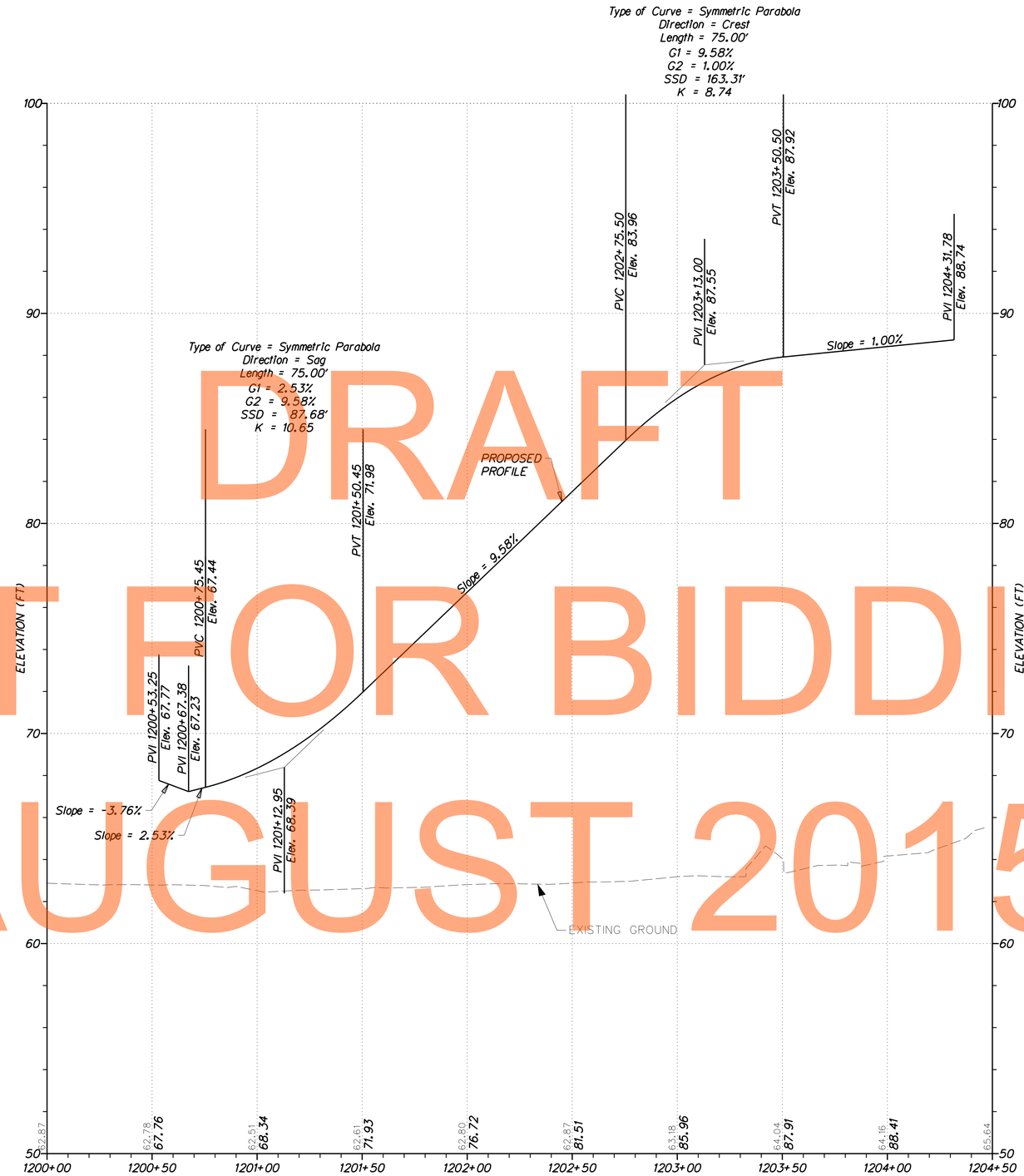
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	PF-35
				COUNTY NEW CASTLE	DESIGNED BY: JL		SHEET NO. 167
					CHECKED BY: MT		TOTAL SHTS. 1256



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AUGUST 2015

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VERTICAL SCALE FEET 0 3 6 9

PF-36

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

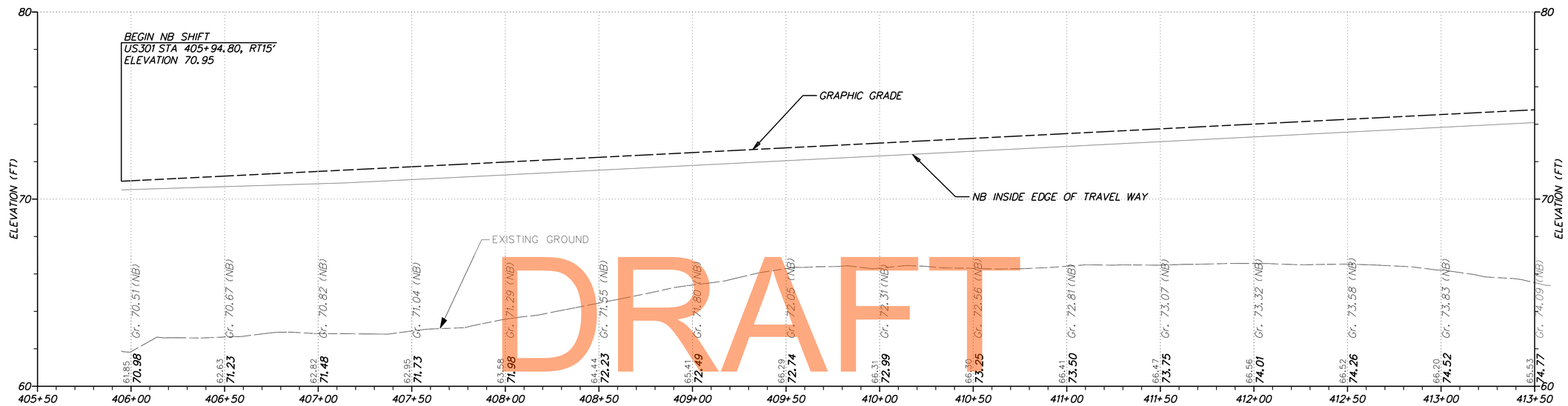
HORIZONTAL SCALE 0 30 60 90 FEET

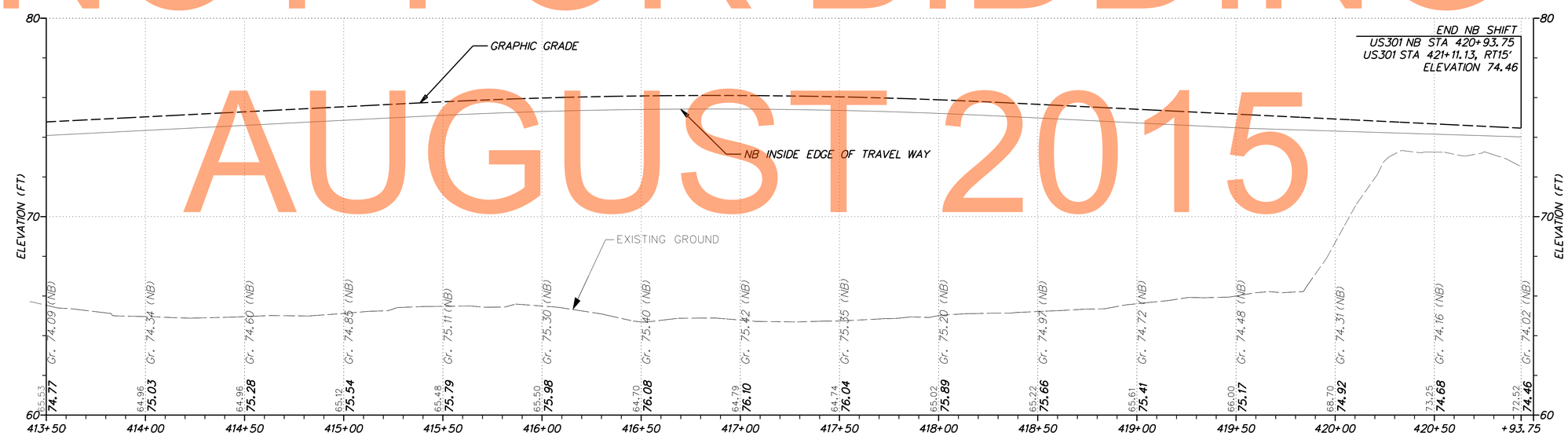
US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	168
TOTAL SHTS.	1256





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AUGUST 2015

US 301 NB

VERTICAL SCALE FEET 0 3 6 9

PF-37

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

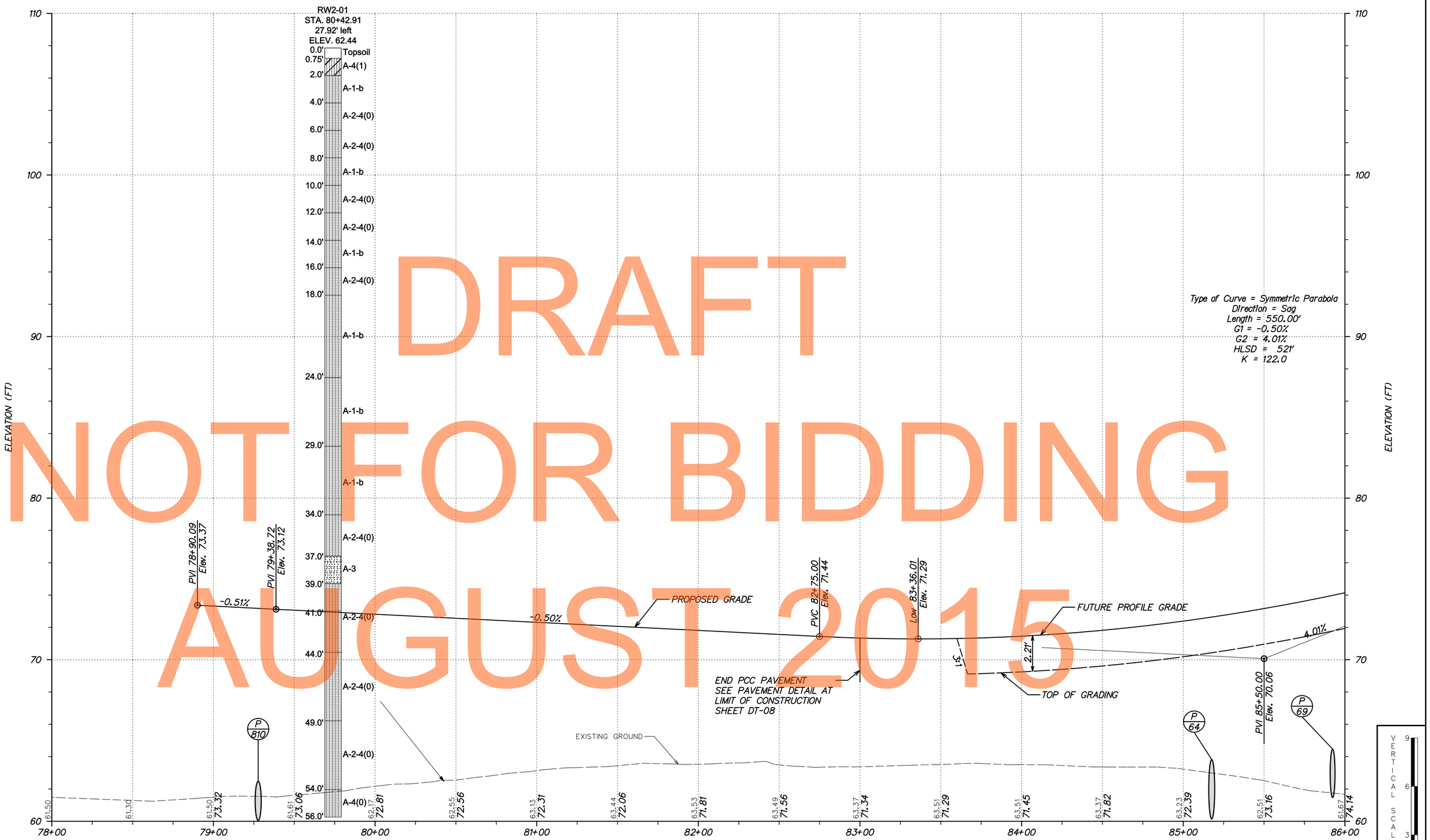
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	169
TOTAL SHTS.	1256



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AUGUST 2015

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

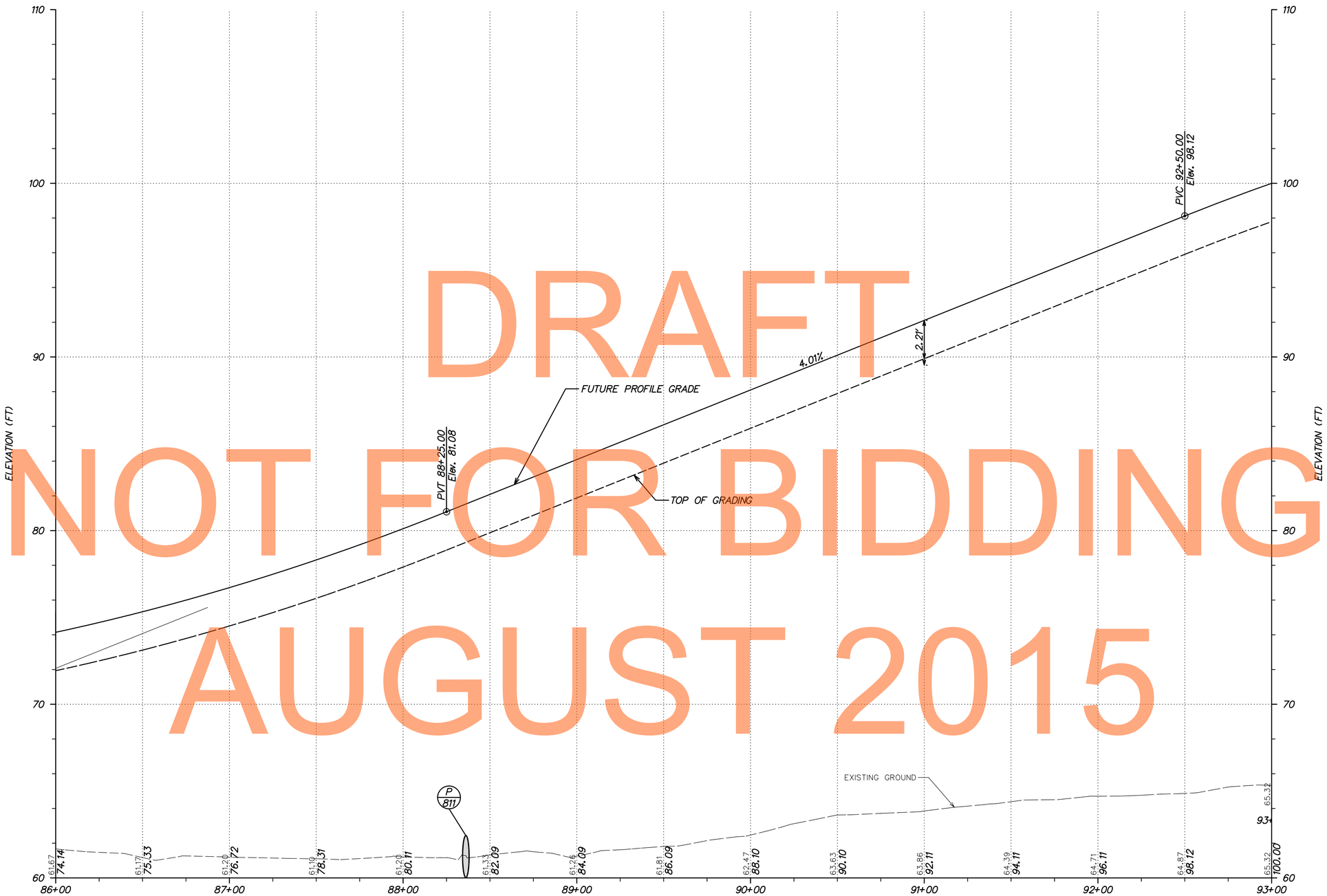
US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	JH
CHECKED BY:	MT

PROFILES

PF-38

SHEET NO.	170
TOTAL SHTS.	1256



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AUGUST 2015

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VERTICAL SCALE FEET 0 3 6 9

PF-39

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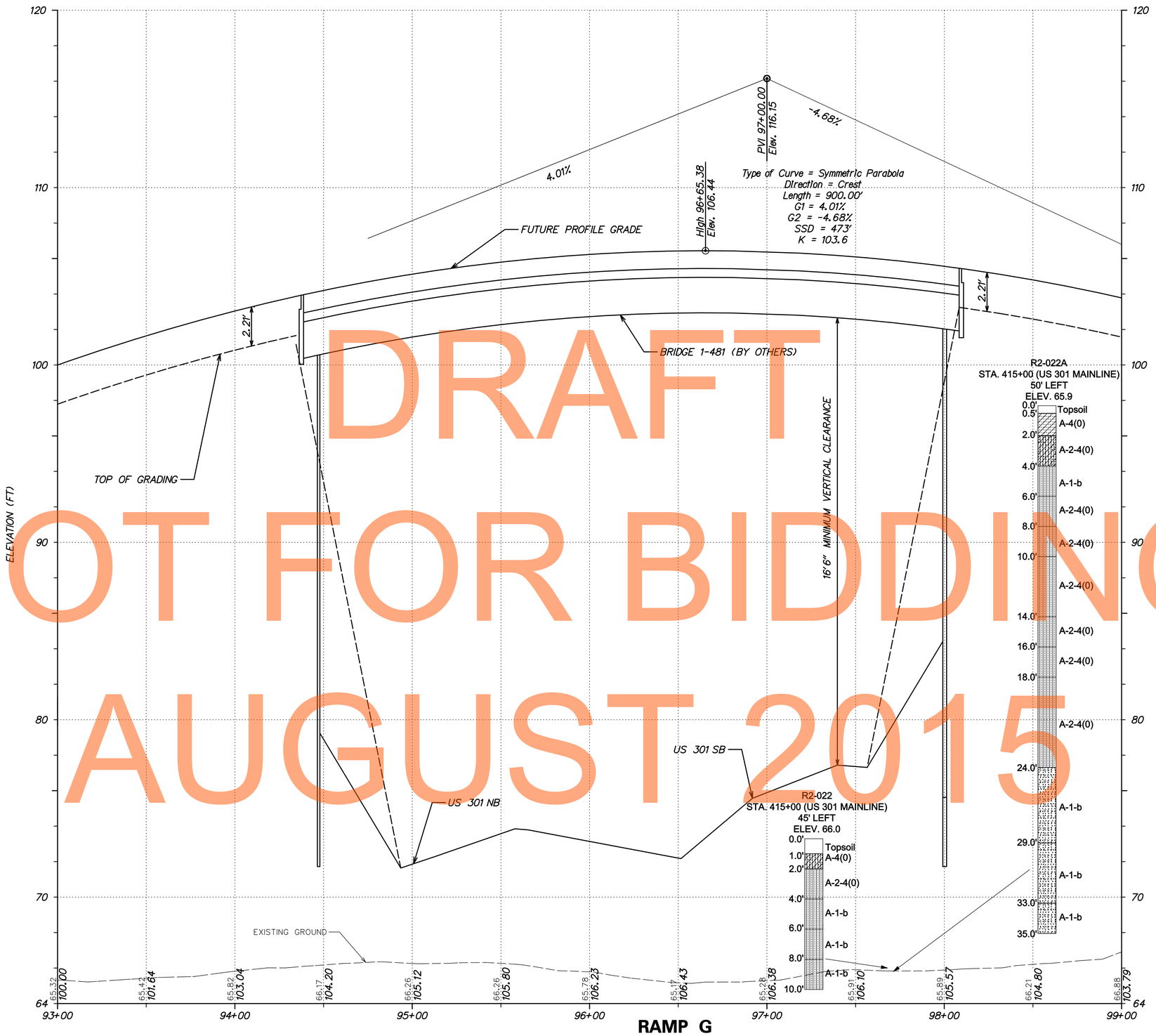
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	**US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD**	CONTRACT T200911303	BRIDGE NO.	**PROFILES**	SHEET NO. 171
				COUNTY NEW CASTLE	DESIGNED BY: JH		TOTAL SHTS. 1256
					CHECKED BY: MT		



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AUGUST 2015

VERTICAL SCALE FEET 0 3 6 9

PF-40

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

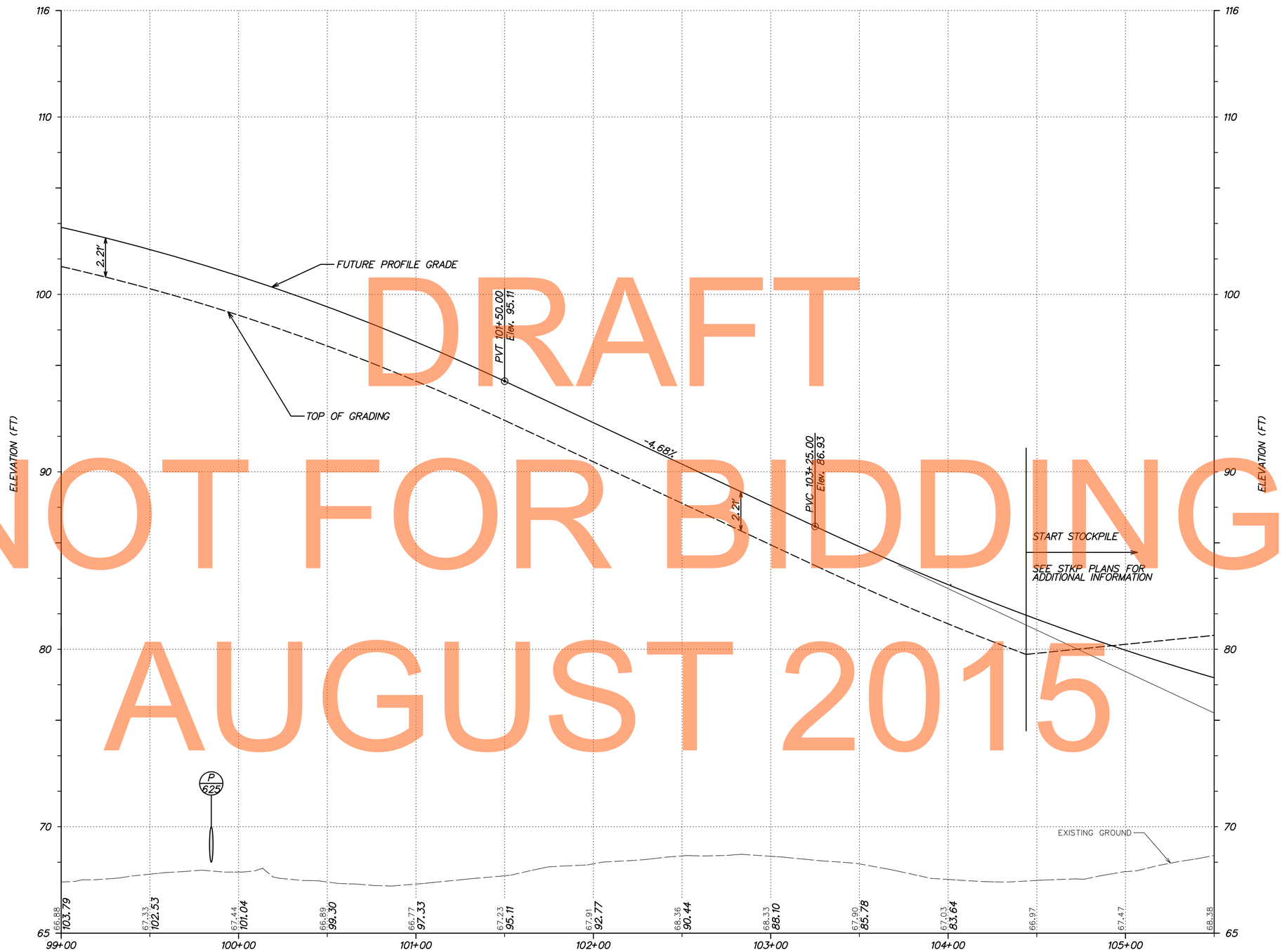
SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY:	JH
COUNTY		
NEW CASTLE	CHECKED BY:	MT

PROFILES

SHEET NO.
172
TOTAL SHTS.
1256



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AUGUST 2015

RAMP G

VERTICAL SCALE FEET 0 3 6 9

PF-41

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

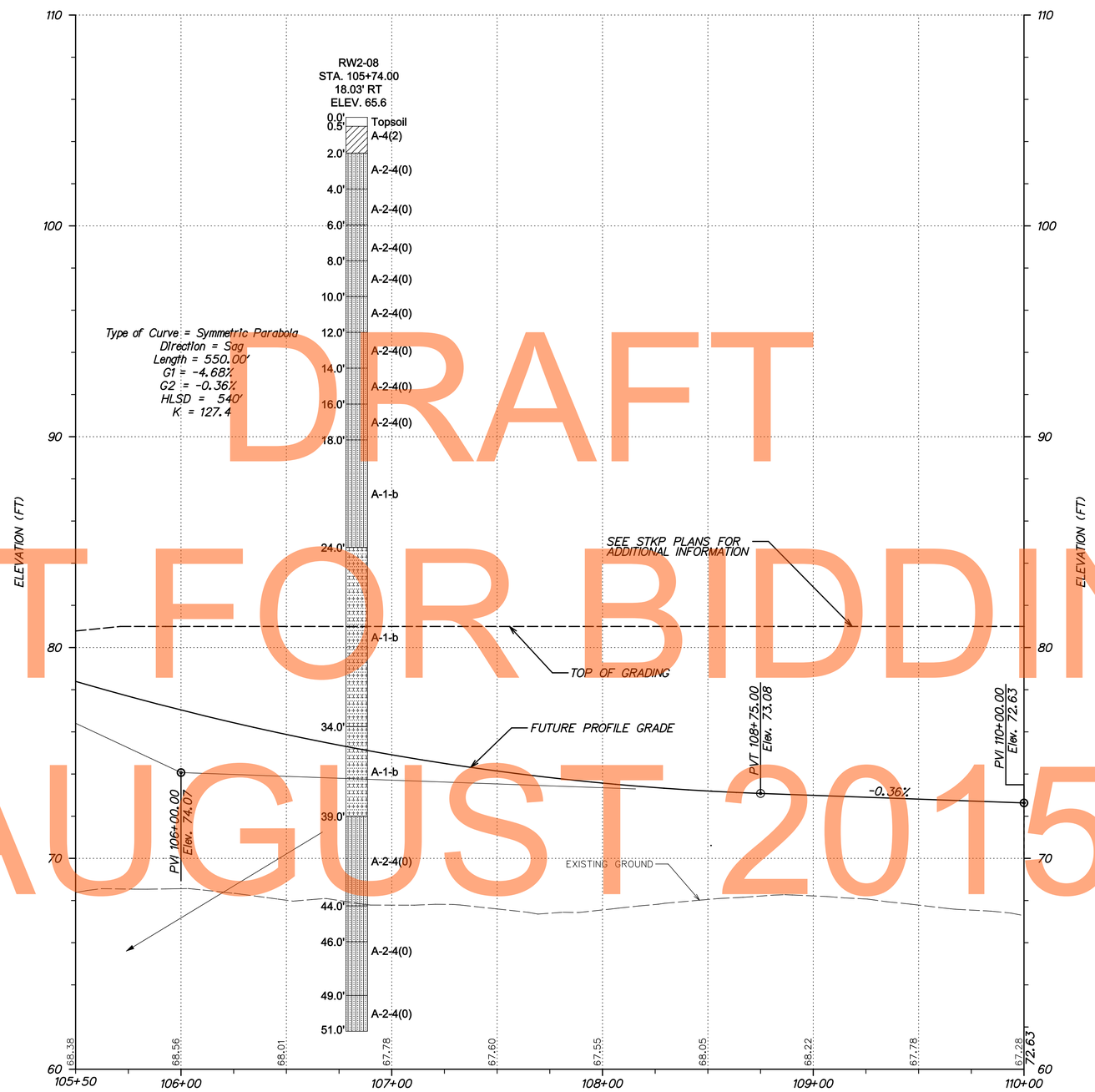
SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	JH
CHECKED BY:	MT

PROFILES

SHEET NO.	173
TOTAL SHTS.	1256



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AUGUST 2015

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VERTICAL SCALE FEET 0 3 6 9

PF-42

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	JH
CHECKED BY:	MT

PROFILES

SHEET NO.	174
TOTAL SHTS.	1256

RAMP H

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AUGUST 2015

VERTICAL SCALE FEET 0 3 6 9

PF-43

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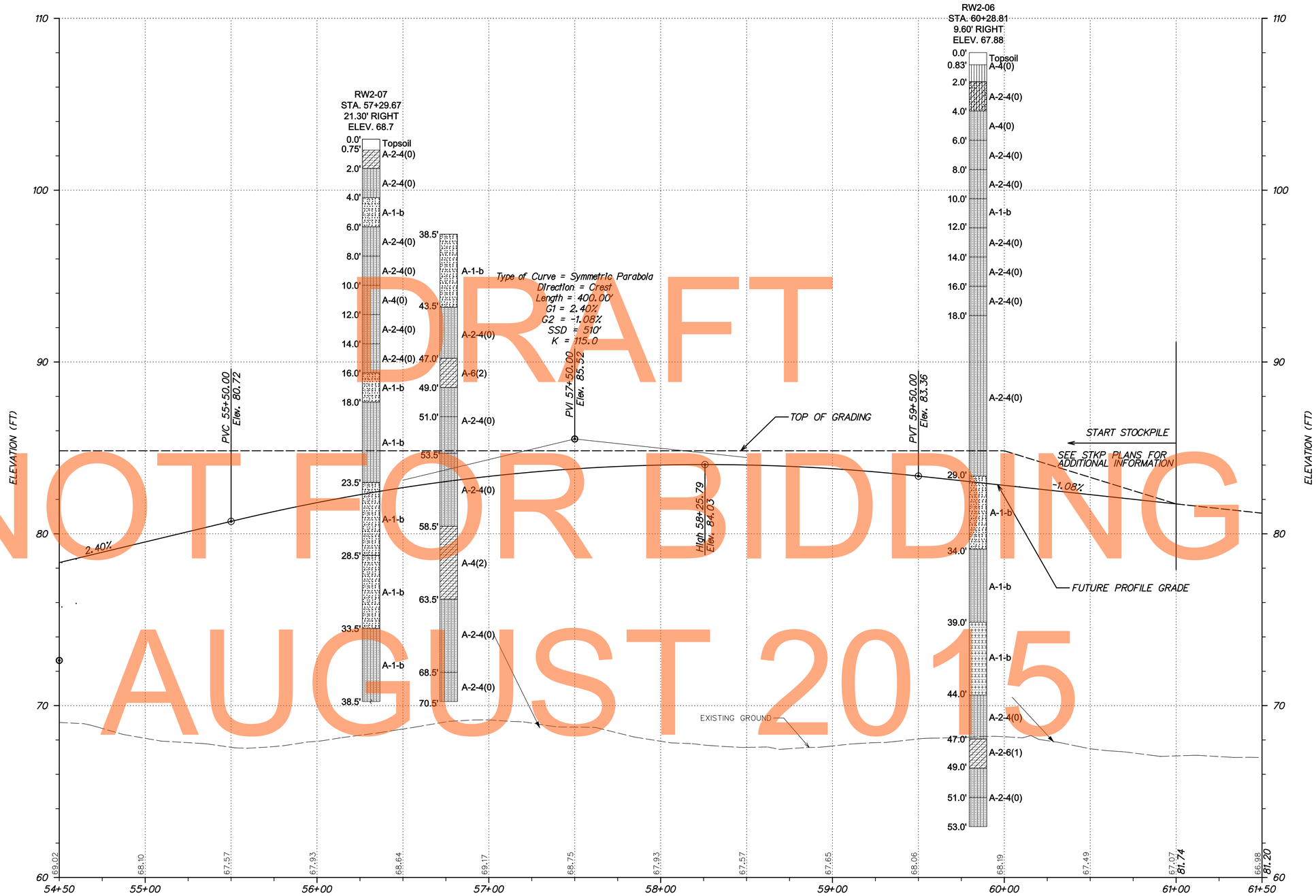
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	SHEET NO. 175
				COUNTY NEW CASTLE	DESIGNED BY: JH		TOTAL SHTS. 1256
					CHECKED BY: MT		



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AUGUST 2015

RAMP H

VERTICAL SCALE FEET 0 3 6 9

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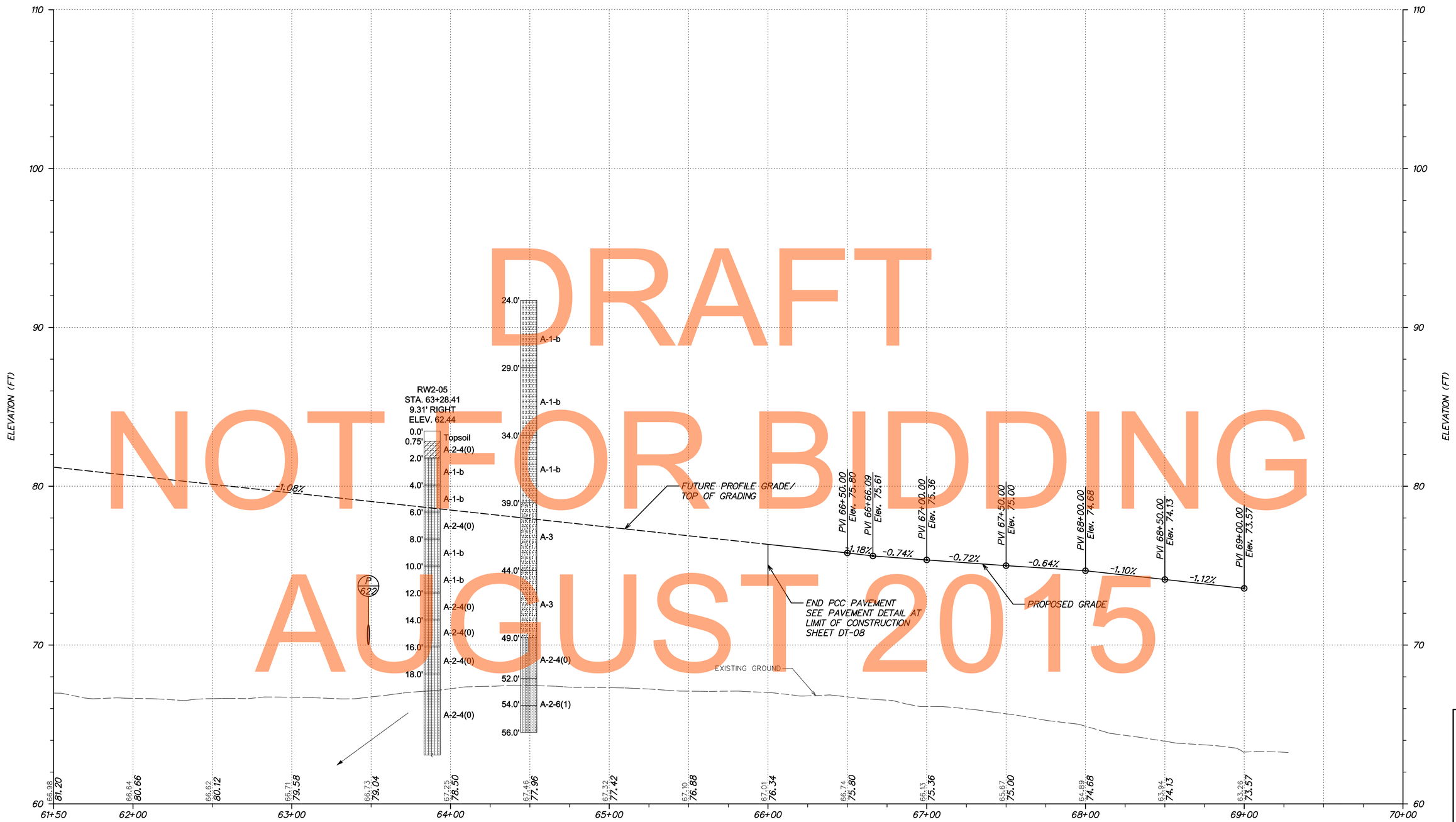
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	PF-44
				COUNTY NEW CASTLE	DESIGNED BY: JH		SHEET NO. 176
					CHECKED BY: MT		TOTAL SHTS. 1256



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AUGUST 2015

RAMP H

PF-45

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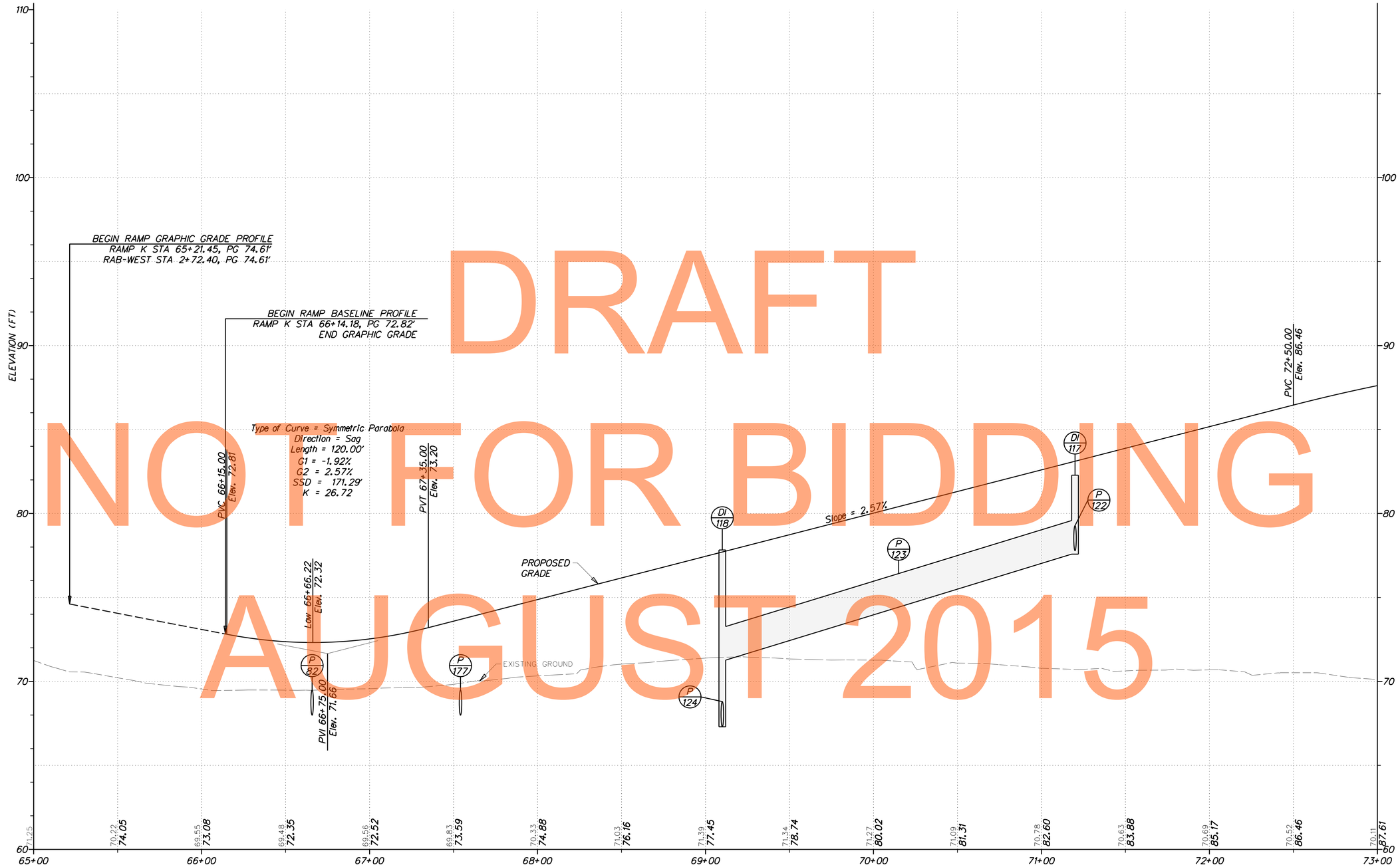
DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	**US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD**	CONTRACT T200911303	BRIDGE NO.	**PROFILES**	SHEET NO. 177
				COUNTY NEW CASTLE	DESIGNED BY: JH		TOTAL SHTS. 1256
					CHECKED BY: MT		



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AUGUST 2015

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VERTICAL SCALE FEET 0 3 6 9

PF-46

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	SHEET NO. 178
				COUNTY NEW CASTLE	DESIGNED BY: AM		TOTAL SHTS. 1256
					CHECKED BY: DRB		

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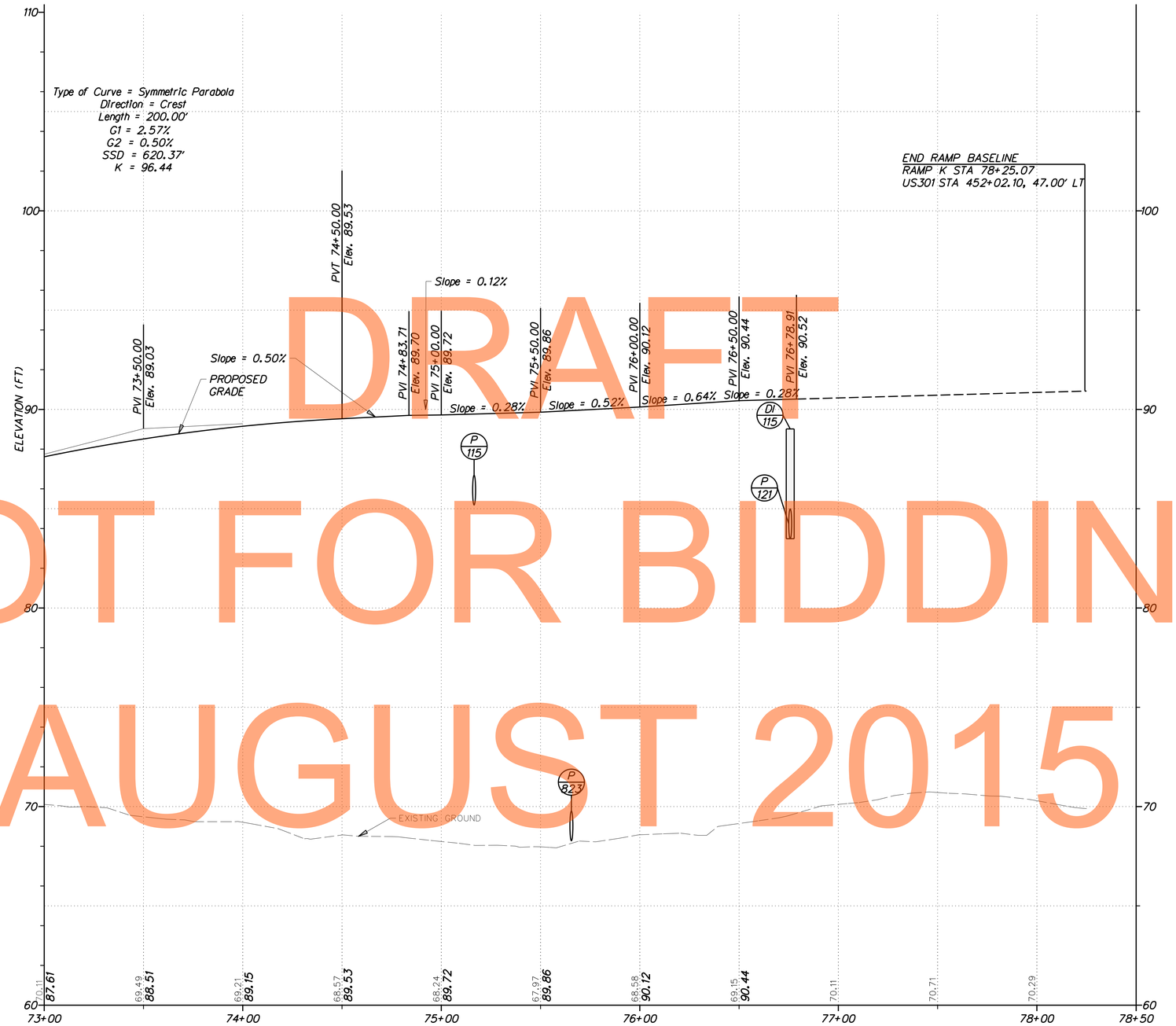

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NOT FOR BIDDING
AUGUST 2015

RAMP K

VERTICAL SCALE FEET 0 3 6 9

PF-47

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

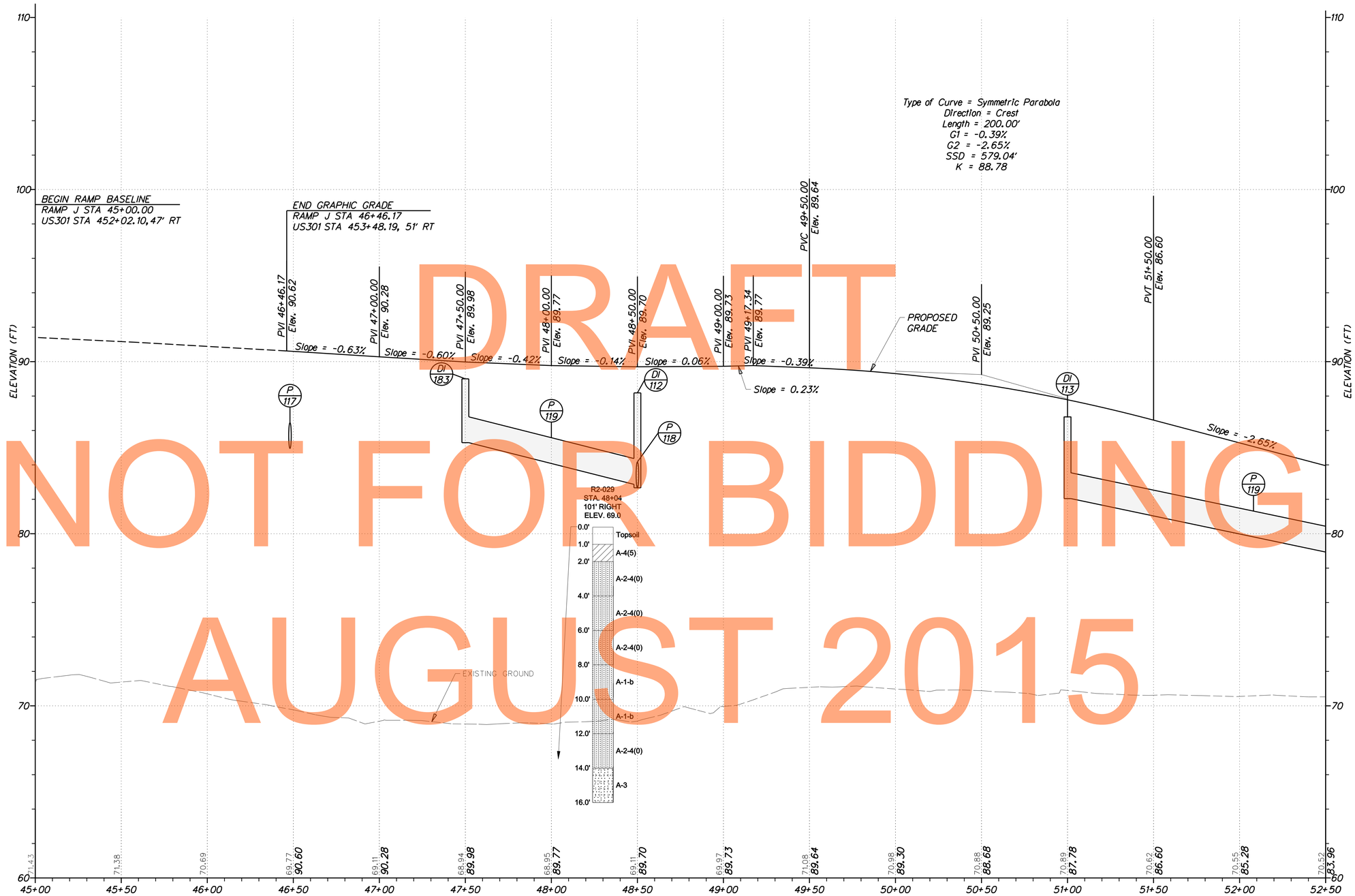
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	179
TOTAL SHTS.	1256



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NOT FOR BIDDING
AUGUST 2015

RAMP J

VERTICAL SCALE FEET 0 3 6 9

PF-48

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	HORIZONTAL SCALE 0 30 60 90 FEET	US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD	CONTRACT T200911303	BRIDGE NO.	PROFILES	SHEET NO. 180
				COUNTY NEW CASTLE	DESIGNED BY: AM		TOTAL SHTS. 1256
					CHECKED BY: DRB		

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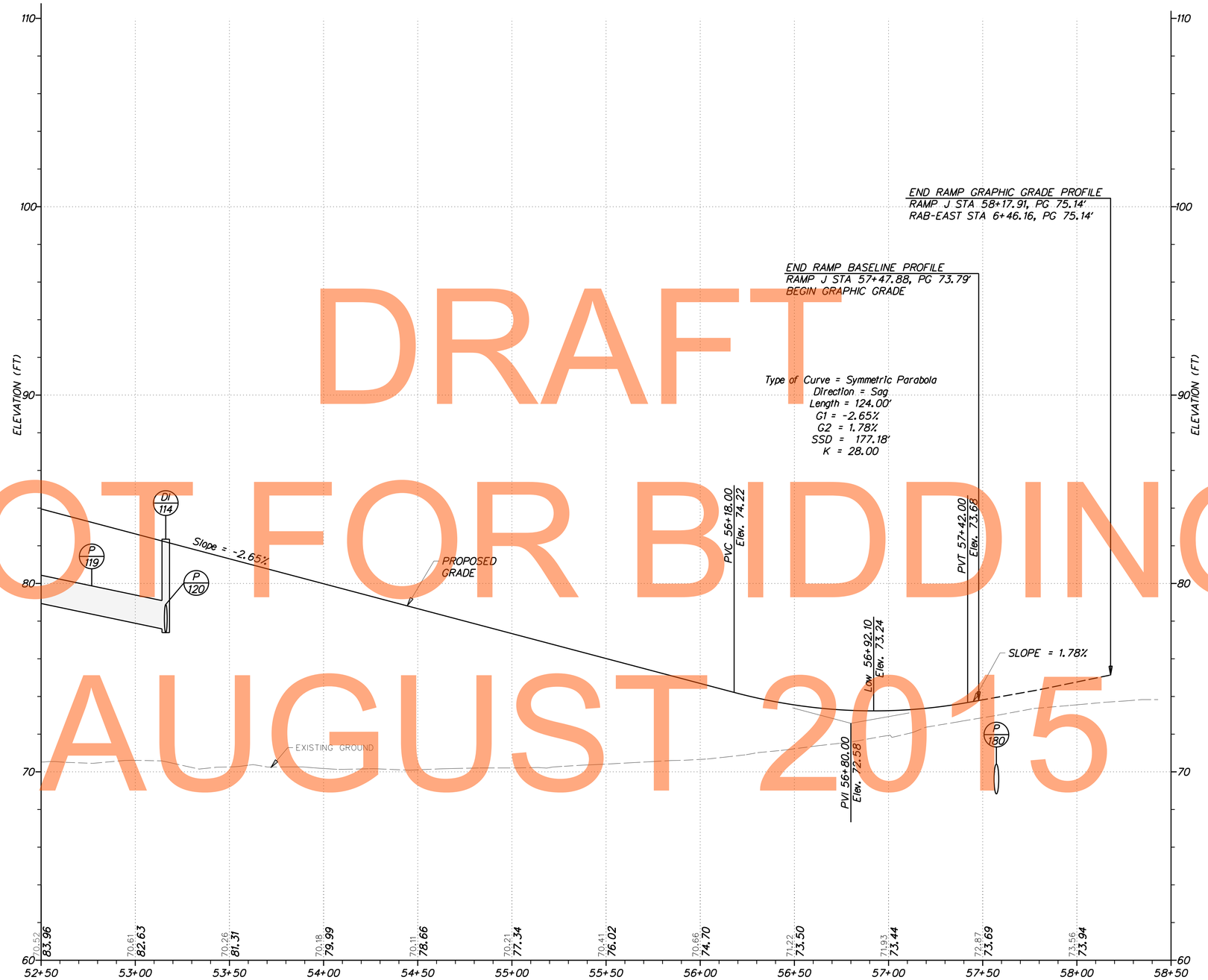

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AUGUST 2015

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VERTICAL SCALE FEET 0 3 6 9

PF-49

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

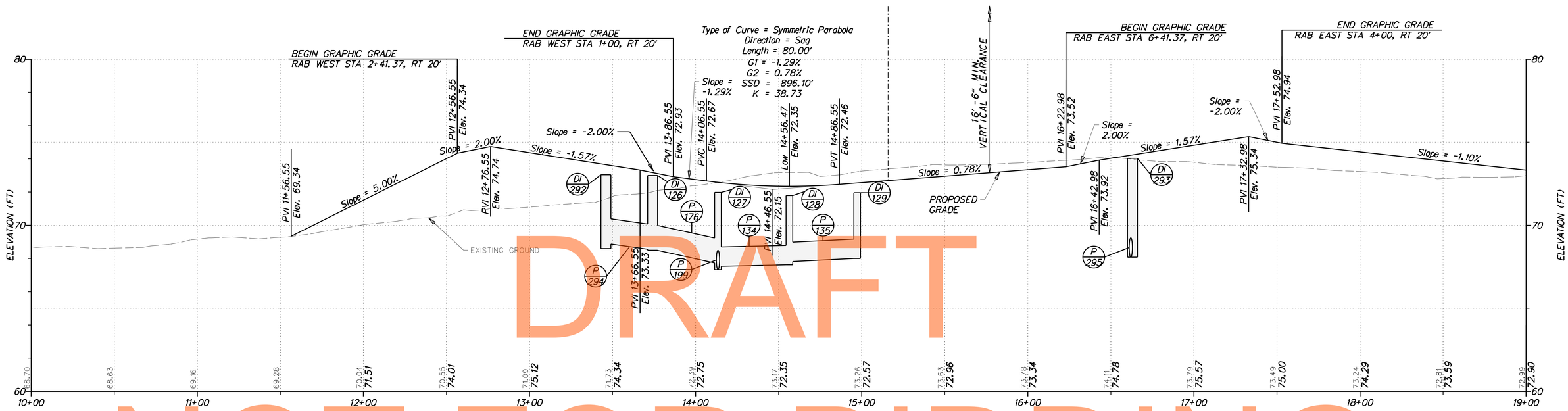
US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

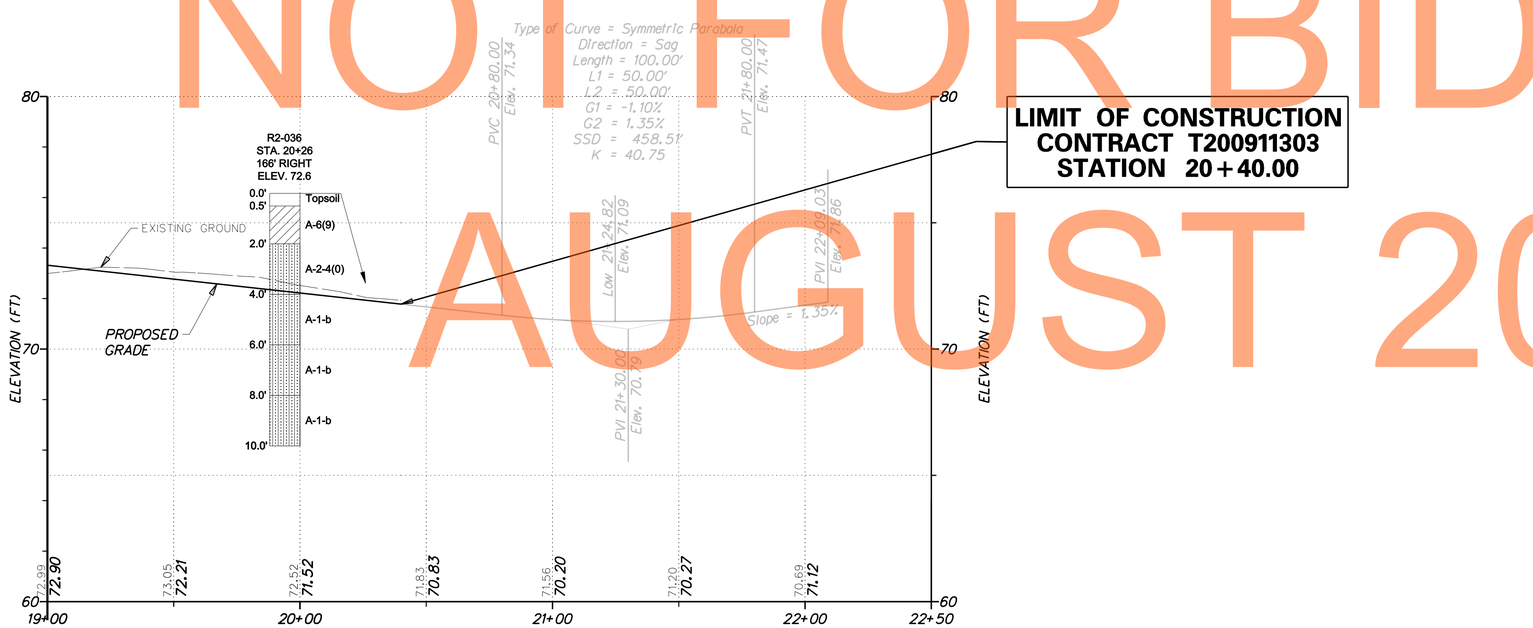
CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY: AM	
COUNTY		
NEW CASTLE	CHECKED BY: DRB	

PROFILES

SHEET NO. 181

TOTAL SHTS. 1256





LIMIT OF CONSTRUCTION
CONTRACT T200911303
STATION 20+40.00

DRAFT
NOT FOR BIDDING
AUGUST 2015

CONNECTOR ROAD

VERTICAL SCALE FEET 0 3 6 9

PF-50

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.		PROFILES	SHEET NO.
T200911303	DESIGNED BY: AM			182
COUNTY	CHECKED BY: DRB			TOTAL SHTS.
NEW CASTLE				1256

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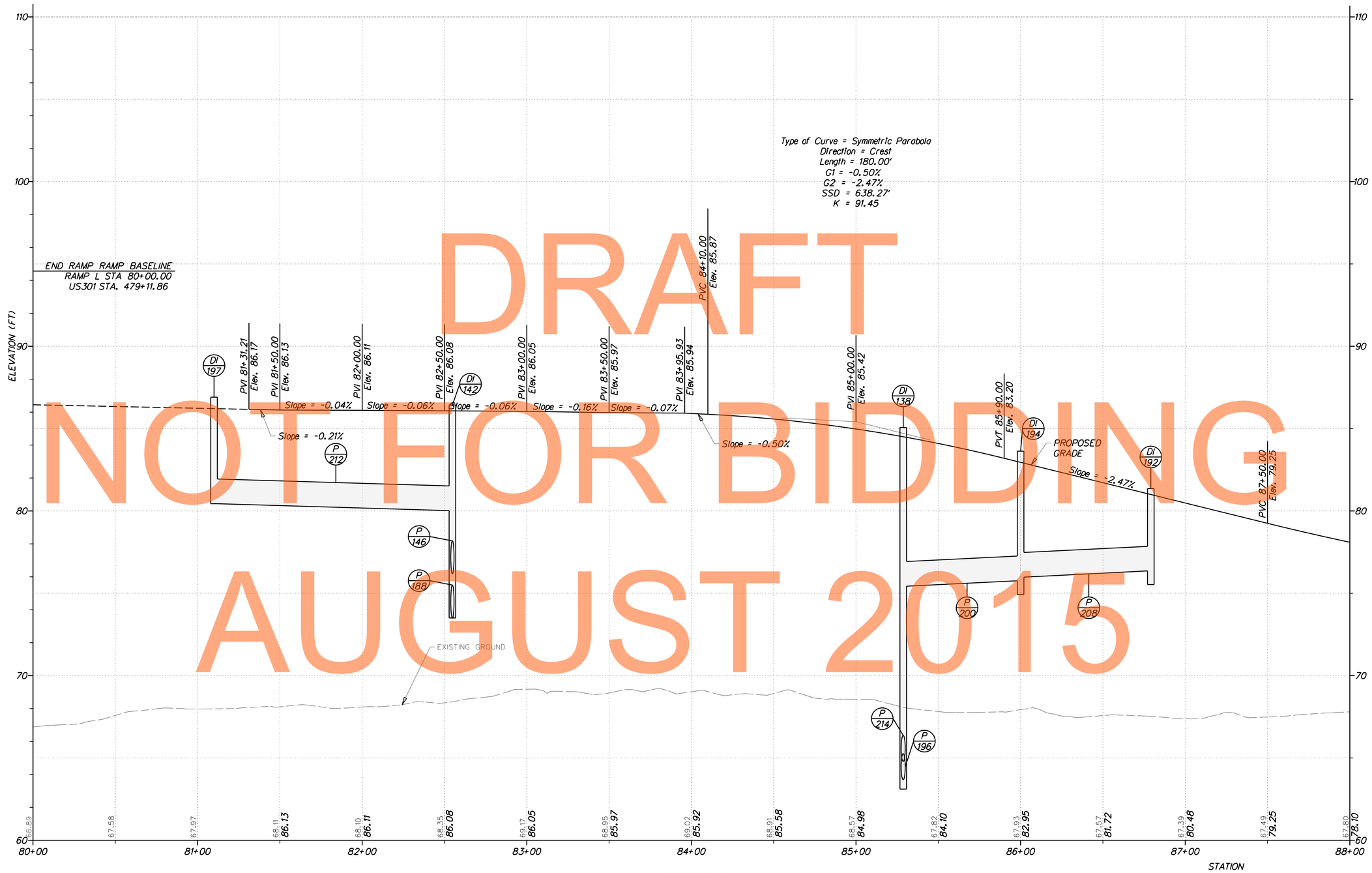

DRAFT
NOT FOR BIDDING
AUGUST 2015

RAMP L

VERTICAL SCALE FEET 0 3 6 9

PF-51

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DELAWARE DEPARTMENT OF TRANSPORTATION

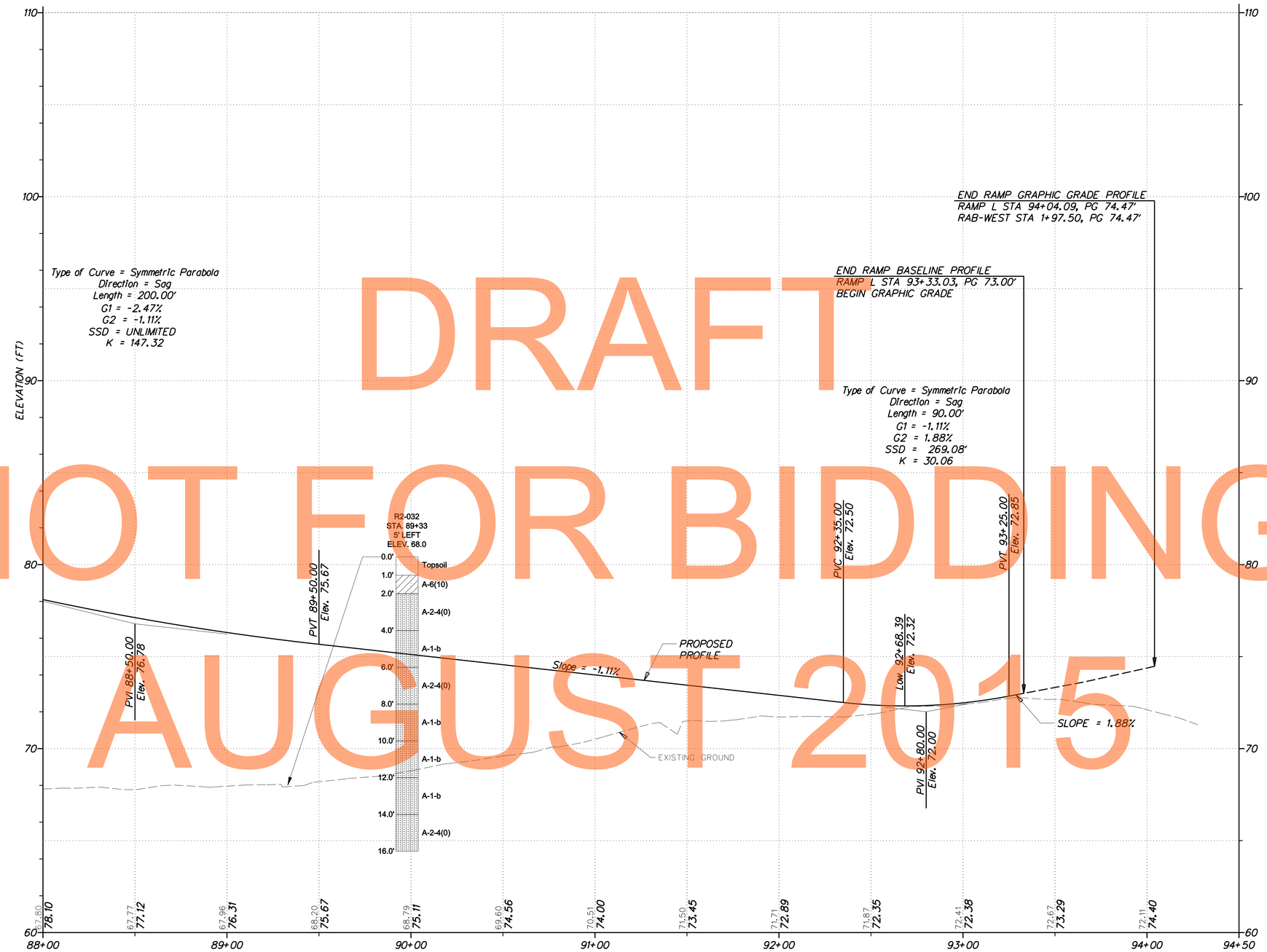
ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY: AM	**PROFILES**
COUNTY		
NEW CASTLE	CHECKED BY: DRB	

SHEET NO.
183
TOTAL SHTS.
1256



DRAFT
NOT FOR BIDDING
AUGUST 2015

RAMP L

VERTICAL SCALE FEET 0 3 6 9

PF-52

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

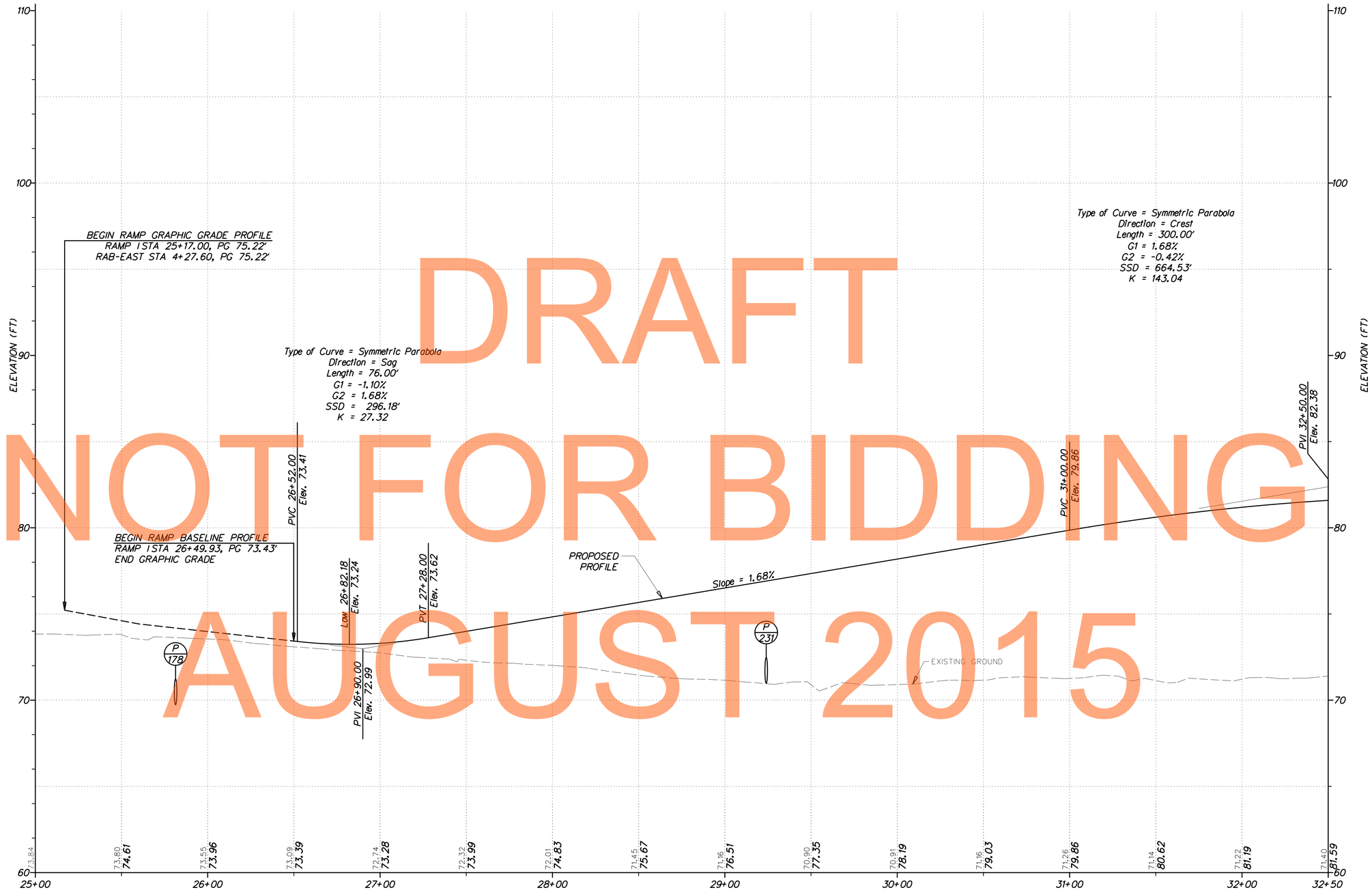
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	184
TOTAL SHTS.	1256



DRAFT
NOT FOR BIDDING
AUGUST 2015

RAMP I

VERTICAL SCALE FEET 0 3 6 9

PF-53

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

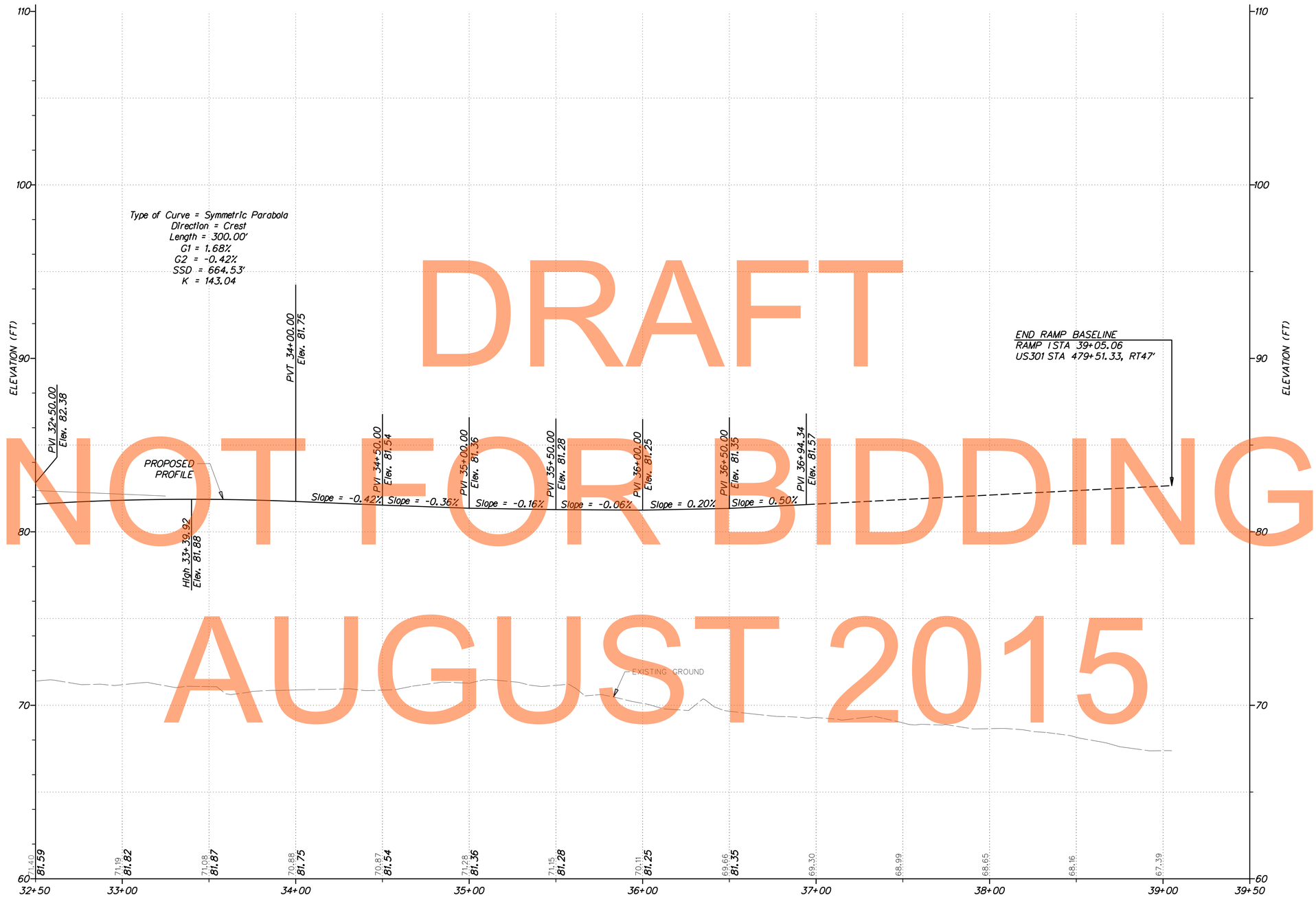
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	185
TOTAL SHTS.	1256



DRAFT
NOT FOR BIDDING
AUGUST 2015

RAMP I

VERTICAL SCALE FEET 0 3 6 9

PF-54

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

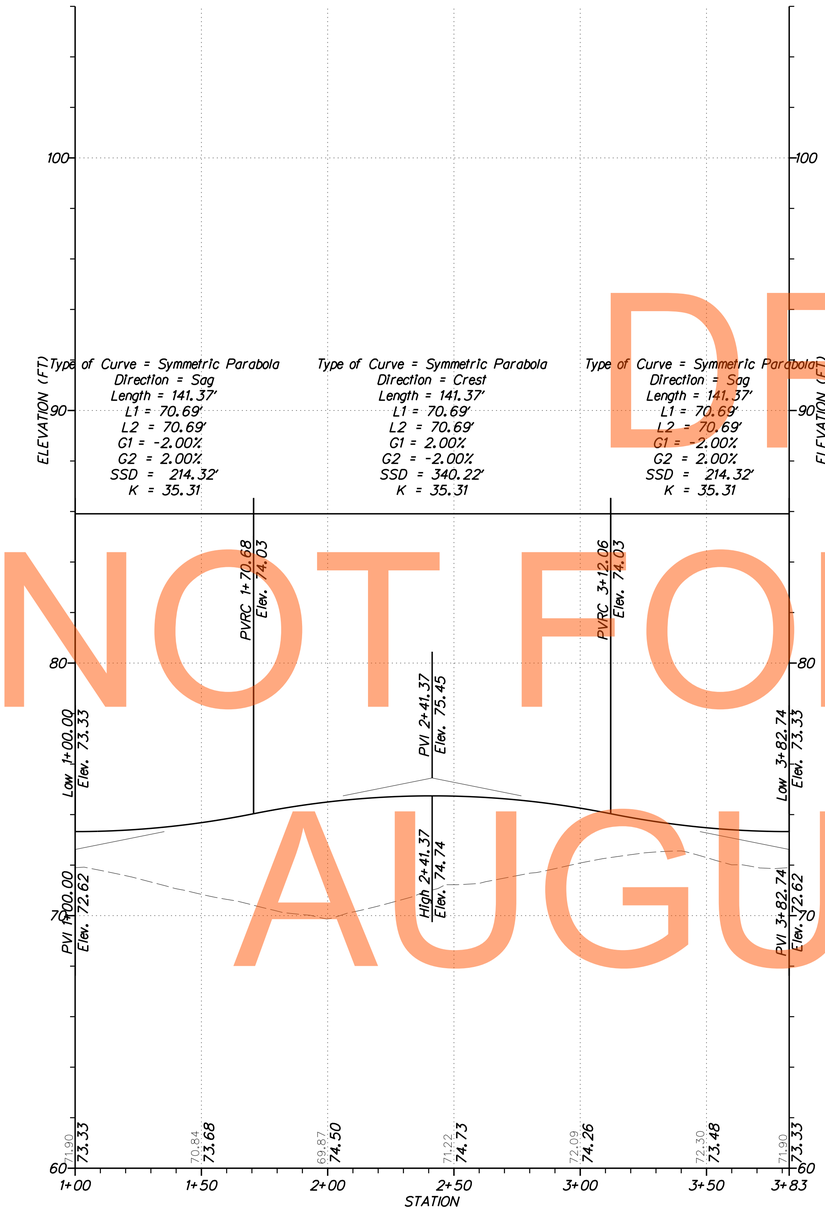
HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

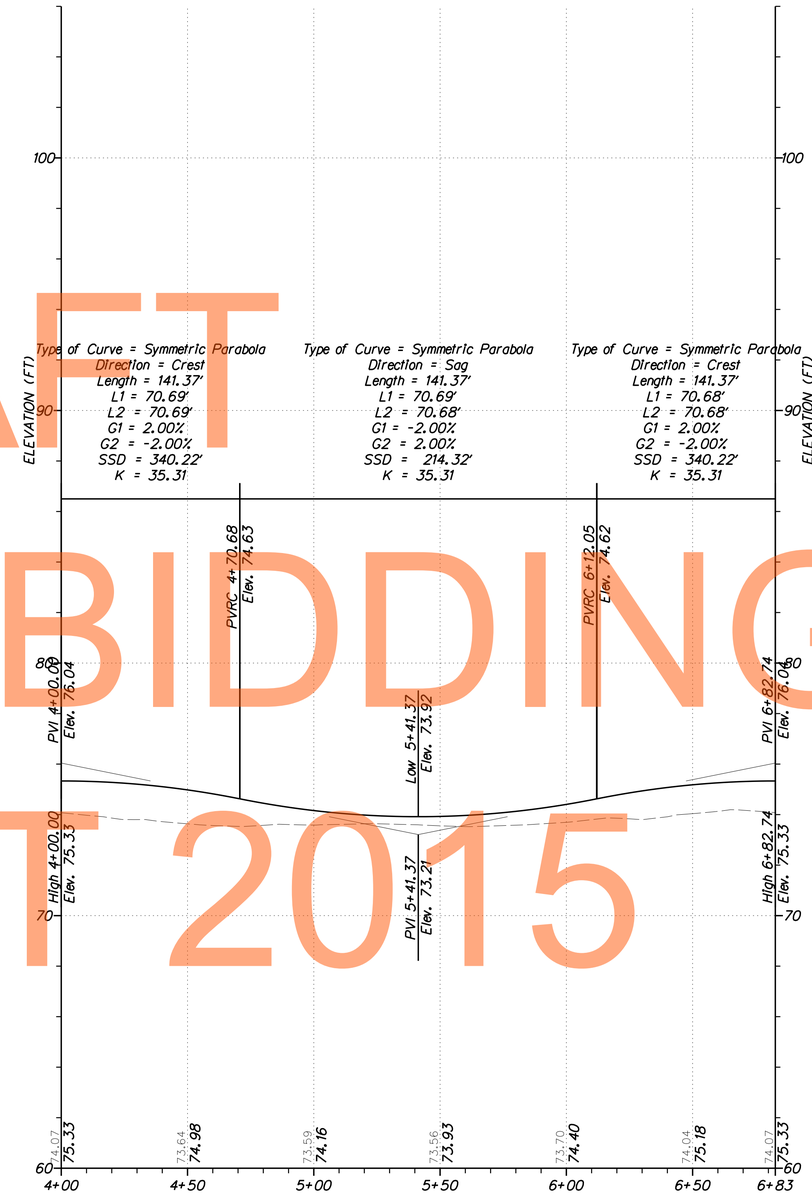
CONTRACT	T200911303
COUNTY	NEW CASTLE
BRIDGE NO.	
DESIGNED BY:	AM
CHECKED BY:	DRB

PROFILES

SHEET NO.	186
TOTAL SHTS.	1256



ROUNDABOUT WEST



ROUNDABOUT EAST

DRAFT
NOT FOR BIDDING
AUGUST 2015

VERTICAL SCALE FEET 9 6 3 0

PF-55

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

HORIZONTAL SCALE 0 30 60 90 FEET

US 301 LEVELS ROAD TO SUMMIT BRIDGE ROAD

CONTRACT	BRIDGE NO.	
T200911303	DESIGNED BY:	AM
COUNTY		
NEW CASTLE	CHECKED BY:	DRB

PROFILES

SHEET NO.
187
TOTAL SHTS.
1256