

# INDEX OF SHEETS

SHEET NO.	DESCRIPTION	SHEET
1	TITLE SHEET	1
3-3C	TYPICAL SECTION	4
6-8B	PLAN AND PROFILE SHEETS	8
X1-X11	CROSS SECTIONS	11
TOTAL SHEETS		24



South Carolina Department of Transportation



## PROPOSED PLANS FOR INTERSTATE 85 BRIDGE REPLACEMENT OVER ROCKY CREEK PROJECT ID P038111

SHEET NO.	TOTAL SHEETS
1	24

Hydraulic Design Reference for these plans is the:  
**2009**  
Edition of SCDOT's "Requirements for Hydraulic Design Studies"

Design Reference for these plans is the:  
**2011**  
AASHTO "A Policy on Geometric Design of Highways and Streets"

**NPDES PERMIT INFORMATION**

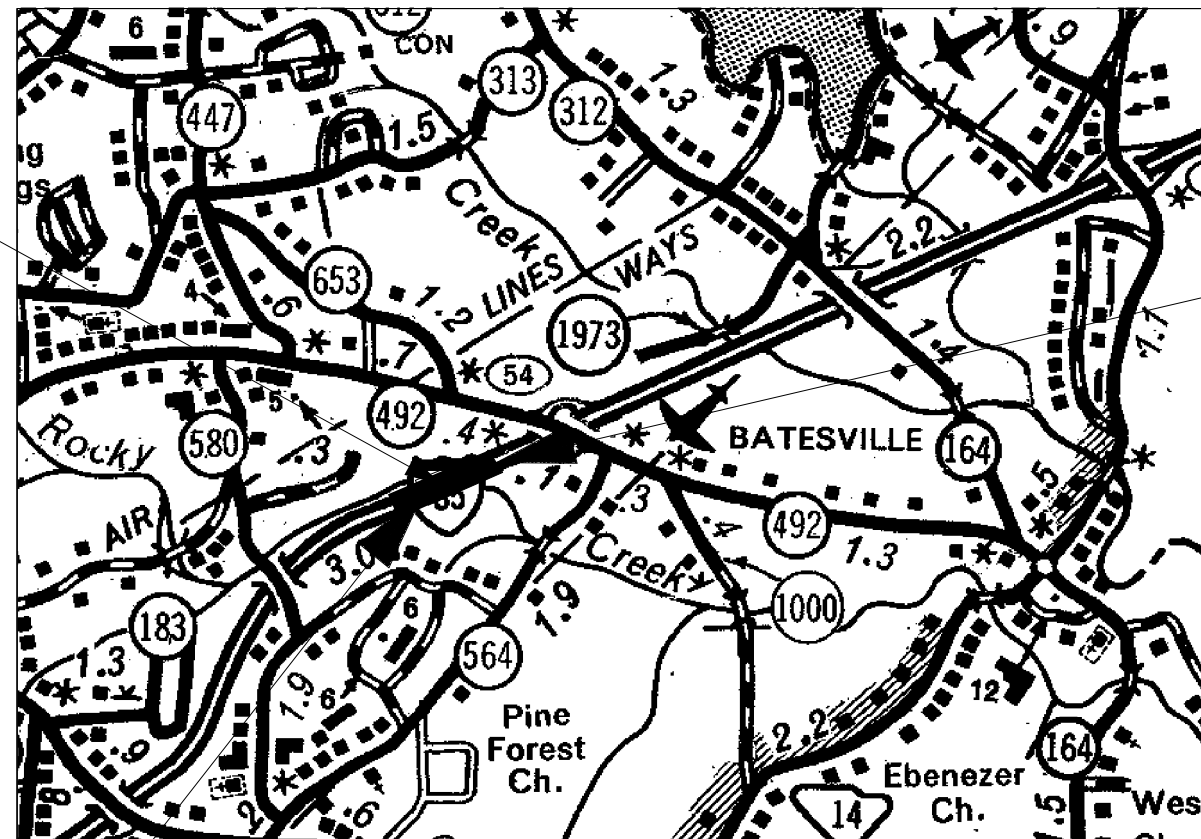
Disturbed Area = XX Acre(s)  
Project Area = XX Acre(s)

Approximate Location of Roadway is  
Begin  
Latitude 34°51'17.80" N  
Longitude 82°16'13.75" W  
End  
Latitude 34°51'25.33" N  
Longitude 82°15'53.15" W

Hydraulic and NPDES Design provided by:  
MICHAEL BAKER INTERNATIONAL

Designs may be obtained from the SCDOT Regional Production Group

STA. 412+29.86 TO STA. 414+39.87  
CONSTRUCT 210' X 159' CONCRETE BRIDGE



PROJECT ID P038111  
INTERSTATE 85  
END CONSTRUCTION  
STA. 425+15.03

PROJECT ID P038111  
INTERSTATE 85  
BEGIN CONSTRUCTION  
STA. 386+60.01

LAYOUT  
N.T.S.

	I-85	TOTAL (MILES)
NET LENGTH OF ROADWAY	0.690	0.690
NET LENGTH OF BRIDGES	0.040	0.040
NET LENGTH OF PROJECT	0.730	0.730
LENGTH OF EXCEPTIONS	-	-
GROSS LENGTH OF PROJECT	0.730	0.730

EQUALITIES IN STATIONING:  
NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

BRIDGE PLANS UNDER SEPARATE COVER  
NEW CONCRETE BRIDGE  
STATION 412+29.86 TO STATION 414+39.87 210 L.F.

### ENVIRONMENTAL PERMIT INFORMATION

USACE PERMIT	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
NEPA DOCUMENT	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
401 CERTIFICATION	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
OCRM CAP	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
NAVIGABLE WATERS	<input type="checkbox"/> SC	<input type="checkbox"/> USCG
	<input type="checkbox"/> USACE	<input checked="" type="checkbox"/> N/A

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA

**CALL 811**

SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?  
YES  NO

### TRAFFIC DATA

2020 ADT 142,900  
2040 ADT 259,700  
TRUCKS 18%

SCDOT REVIEW	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE WITH ALL APPLICABLE CRITERIA.

Approved for Right Of Way Acquisition:

CONSULTANT ENGINEER OF RECORD \_\_\_\_\_ Date \_\_\_\_\_

REGIONAL PRODUCTION ENGINEER \_\_\_\_\_ Date \_\_\_\_\_

CONSULTING ENGINEERING FIRM

**Michael Baker**  
INTERNATIONAL

ENGINEER OF RECORD

PRELIMINARY PLANS NOT FOR CONSTRUCTION

PRELIMINARY DESIGN: \_\_\_\_\_ DATE \_\_\_\_\_

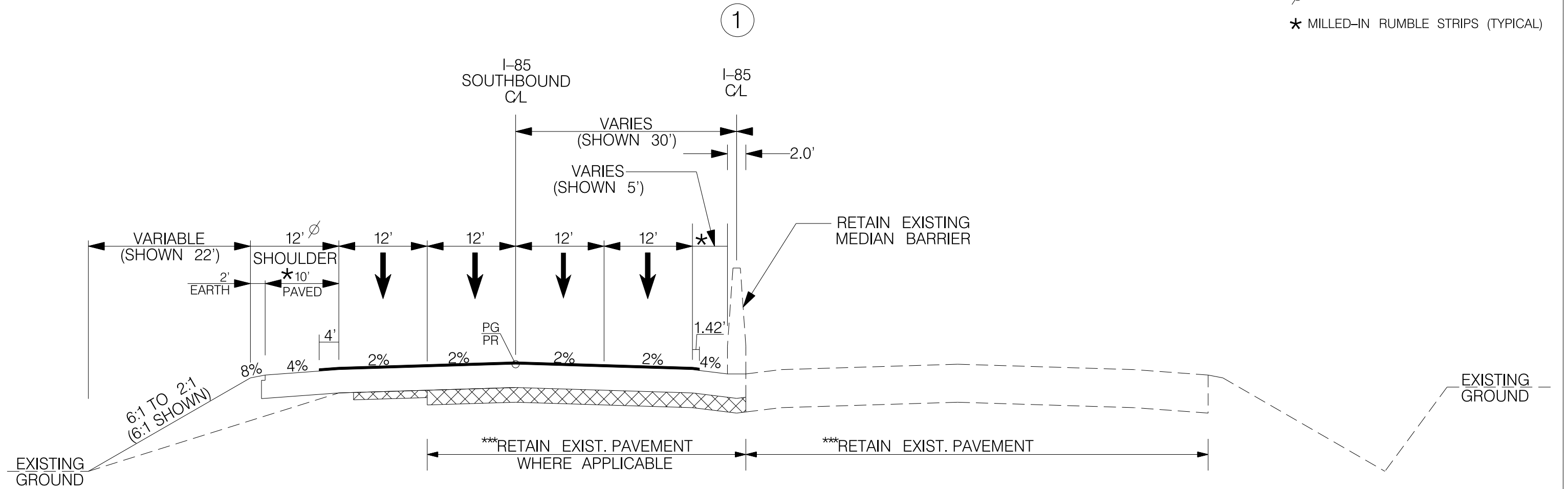
# TYPICAL SECTION OF IMPROVEMENT

## SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

### COLUMBIA, S.C.

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE	P038111	I-85	3

∅ ADD 3.75' WHERE GUARDRAIL IS USED  
 ★ MILLED-IN RUMBLE STRIPS (TYPICAL)



I-85  
 USE THIS SECTION  
 STA. 386 + 60.01 TO STA. 405 + 22.89

**NOTES:**

- POINT OF FINISHED GRADE IS THE TOP OF THE HMA SURFACE COURSE TYPE A.
- SEE PLANS AND CROSS SECTIONS FOR WALL LOCATIONS.
- SEE PLANS FOR DRAINAGE ASSOCIATED WITH WALL CONSTRUCTION.

FUNCTIONAL CLASS	I-85 DESIGN SPEED			PAVEMENT DESIGN
	MPH	FROM STA.	TO STA.	
URBAN ARTERIAL FREEWAY	65	386+60.01	406+36.79	APPROVED BY
	EXCEPTIONS TO DESIGN SPEED			
				DATE



PRELIMINARY PLANS NOT FOR CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

TYPICAL SECTION SHEET  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

SHEET 3 SCALE: N.T.S. HORZ. N.T.S. VERT.

# TYPICAL SECTION OF IMPROVEMENT

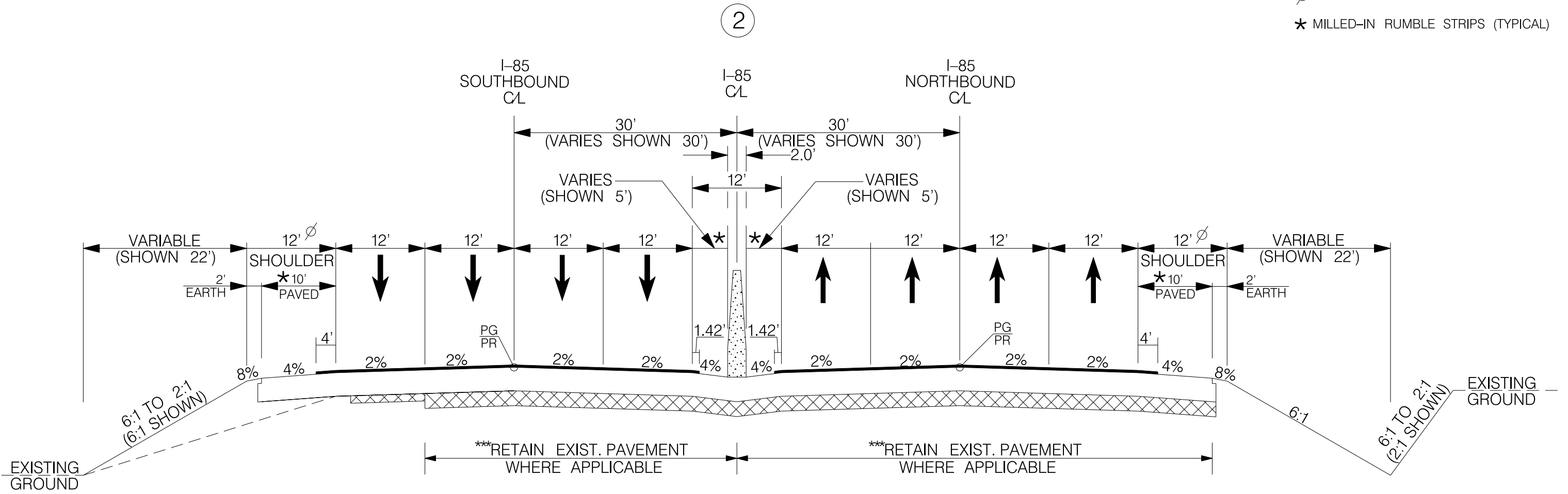
## SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

### COLUMBIA, S.C.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE	P038111	I-85	3A

∅ ADD 3.75' WHERE GUARDRAIL IS USED

★ MILLED-IN RUMBLE STRIPS (TYPICAL)



I-85  
USE THIS SECTION  
STA. 405+22.89 TO STA. 410+31.11  
STA. 416+08.89 TO STA. 421+17.12

**NOTES:**

1. POINT OF FINISHED GRADE IS THE TOP OF THE HMA SURFACE COURSE TYPE A.
2. SEE PLANS AND CROSS SECTIONS FOR WALL LOCATIONS.
3. SEE PLANS FOR DRAINAGE ASSOCIATED WITH WALL CONSTRUCTION.

FUNCTIONAL CLASS  URBAN ARTERIAL FREEWAY	I-85 DESIGN SPEED		PAVEMENT DESIGN
	MPH	FROM STA. TO STA.	
	65	406+36.79 425+15.03	
EXCEPTIONS TO DESIGN SPEED			APPROVED BY  DATE



PRELIMINARY PLANS NOT FOR CONSTRUCTION

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3			
2			
1			
DESIGNED BY: _____		DATE: _____	
DRAWN BY: _____		DATE: _____	
CHECKED BY: _____		DATE: _____	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

TYPICAL SECTION SHEET  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

SHEET 3A      SCALE: N.T.S. HORZ. N.T.S. VERT.

# TYPICAL SECTION OF IMPROVEMENT

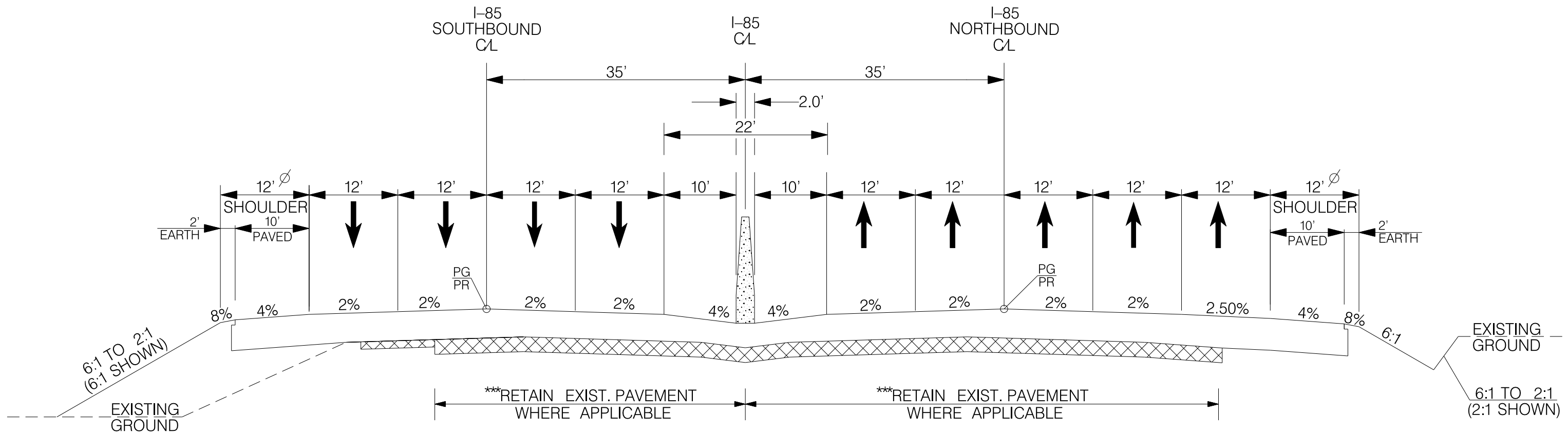
## SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

### COLUMBIA, S.C.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE	P038111	I-85	3B

∅ ADD 3.75' WHERE GUARDRAIL IS USED

3



I-85  
USE THIS SECTION  
STA. 410 + 31.11 TO STA. 416 + 08.89

**NOTES:**

1. POINT OF FINISHED GRADE IS THE TOP OF THE HMA SURFACE COURSE TYPE A.
2. SEE PLANS AND CROSS SECTIONS FOR WALL LOCATIONS.
3. SEE PLANS FOR DRAINAGE ASSOCIATED WITH WALL CONSTRUCTION.

FUNCTIONAL CLASS  
  
URBAN ARTERIAL FREEWAY

I-85 DESIGN SPEED		
MPH	FROM STA.	TO STA.
65	386 + 60.01	425 + 15.03
EXCEPTIONS TO DESIGN SPEED		

PAVEMENT DESIGN
APPROVED BY _____
DATE _____



PRELIMINARY PLANS NOT FOR CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:	_____	DATE _____	
DRAWN BY:	_____	DATE _____	
CHECKED BY:	_____	DATE _____	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

TYPICAL SECTION SHEET  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

SHEET 3B      SCALE: N.T.S. HORZ. N.T.S. VERT.

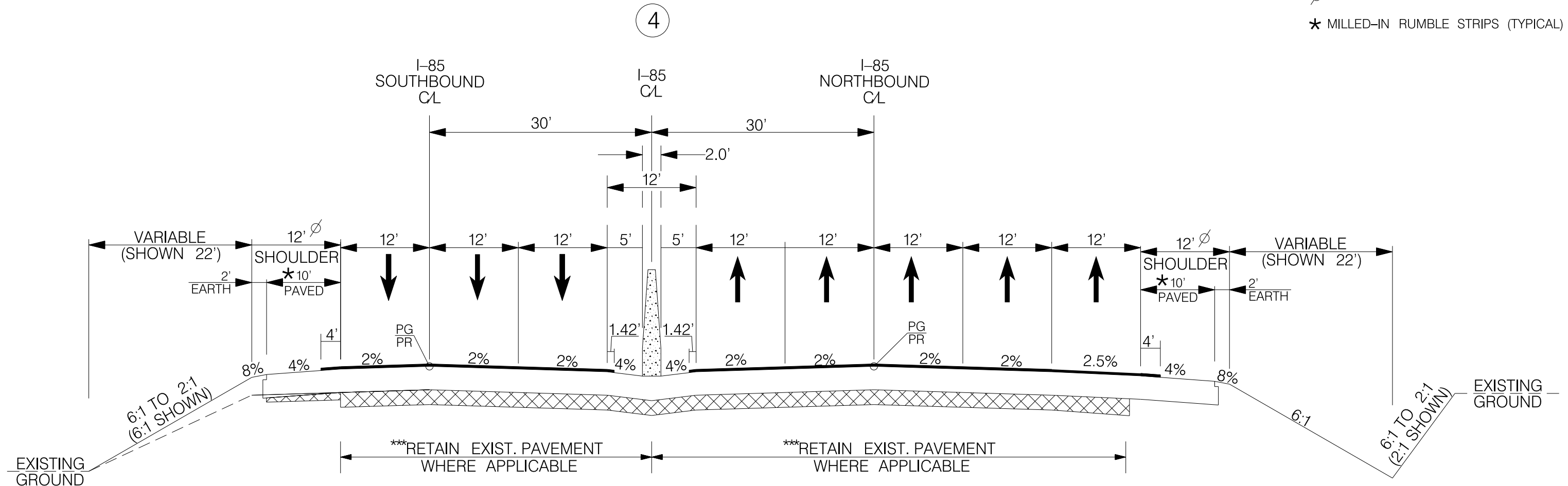
# TYPICAL SECTION OF IMPROVEMENT

## SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

### COLUMBIA, S.C.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE	P038111	I-85	3C

∅ ADD 3.75' WHERE GUARDRAIL IS USED  
 ★ MILLED-IN RUMBLE STRIPS (TYPICAL)



I-85  
 USE THIS SECTION  
 STA. 421+17.10 TO STA. 425+15.03

**NOTES:**

1. POINT OF FINISHED GRADE IS THE TOP OF THE HMA SURFACE COURSE TYPE A.
2. SEE PLANS AND CROSS SECTIONS FOR WALL LOCATIONS.
3. SEE PLANS FOR DRAINAGE ASSOCIATED WITH WALL CONSTRUCTION.

FUNCTIONAL CLASS	I-85 DESIGN SPEED	
	MPH	FROM STA. TO STA.
	65	406+36.79 425+15.03
URBAN ARTERIAL FREEWAY	EXCEPTIONS TO DESIGN SPEED	
PAVEMENT DESIGN		
APPROVED BY		
DATE		



PRELIMINARY PLANS NOT FOR CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

TYPICAL SECTION SHEET  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

SHEET 3C      SCALE: N.T.S. HORZ. N.T.S. VERT.

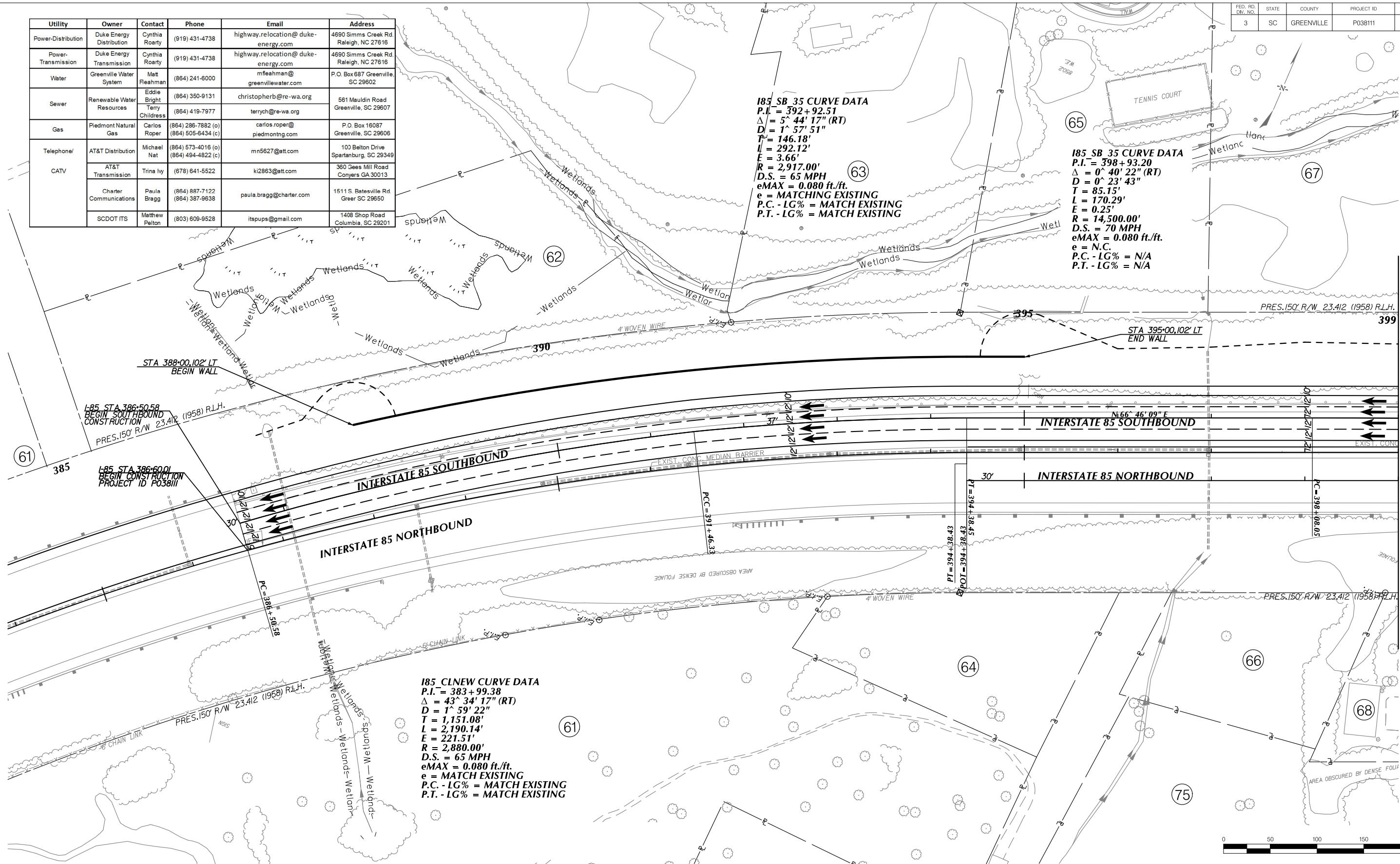


Utility	Owner	Contact	Phone	Email	Address
Power-Distribution	Duke Energy Distribution	Cynthia Roarty	(919) 431-4738	highway.relocation@duke-energy.com	4690 Simms Creek Rd. Raleigh, NC 27616
Power-Transmission	Duke Energy Transmission	Cynthia Roarty	(919) 431-4738	highway.relocation@duke-energy.com	4690 Simms Creek Rd. Raleigh, NC 27616
Water	Greenville Water System	Matt Fleahman	(864) 241-6000	mfeahman@greenvillewater.com	P.O. Box 687 Greenville, SC 29602
Sewer	Renewable Water Resources	Eddie Bright Terry Childress	(864) 350-9131 (864) 419-7977	christopherb@re-wa.org terrych@re-wa.org	581 Mauldin Road Greenville, SC 29607
Gas	Piedmont Natural Gas	Carlos Roper	(864) 286-7882 (o) (864) 505-6434 (c)	carlos.ropert@piedmontng.com	P.O. Box 16087 Greenville, SC 29606
Telephone/CATV	AT&T Distribution	Michael Nat	(864) 573-4016 (o) (864) 494-4822 (c)	mn5627@att.com	103 Belton Drive Spartanburg, SC 29349
	AT&T Transmission	Trina Ivy	(878) 641-5522	ki2863@att.com	360 Gees Mill Road Conyers, GA 30013
	Charter Communications	Paula Bragg	(864) 887-7122 (864) 387-9638	paula.bragg@charter.com	1511 S. Batesville Rd. Greer, SC 29650
	SCDOT ITS	Matthew Pelton	(803) 609-9528	itspups@gmail.com	1408 Shop Road Columbia, SC 29201

**185 SB 35 CURVE DATA**  
P.I. = 392+92.51  
 $\Delta = 5^\circ 44' 17''$  (RT)  
D = 1' 57' 51"  
T = 146.18'  
L = 292.12'  
E = 3.66'  
R = 2,917.00'  
D.S. = 65 MPH  
eMAX = 0.080 ft./ft.  
e = MATCH EXISTING  
P.C. - LG% = MATCH EXISTING  
P.T. - LG% = MATCH EXISTING

**185 SB 35 CURVE DATA**  
P.I. = 398+93.20  
 $\Delta = 0^\circ 40' 22''$  (RT)  
D = 0' 23' 43"  
T = 85.15'  
L = 170.29'  
E = 0.25'  
R = 14,500.00'  
D.S. = 70 MPH  
eMAX = 0.080 ft./ft.  
e = N.C.  
P.C. - LG% = N/A  
P.T. - LG% = N/A

**185 CLNEW CURVE DATA**  
P.I. = 383+99.38  
 $\Delta = 43^\circ 34' 17''$  (RT)  
D = 1' 59' 22"  
T = 1,151.08'  
L = 2,190.14'  
E = 221.51'  
R = 2,880.00'  
D.S. = 65 MPH  
eMAX = 0.080 ft./ft.  
e = MATCH EXISTING  
P.C. - LG% = MATCH EXISTING  
P.T. - LG% = MATCH EXISTING



MATCHLINE STA. 399 + 00.00 SEE SHEET NO. 7



PRELIMINARY NOT FOR CONSTRUCTION PLANS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3			
2			
1			

DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

PLAN SHEET  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

SHEET 6 SCALE: 1" = 50'



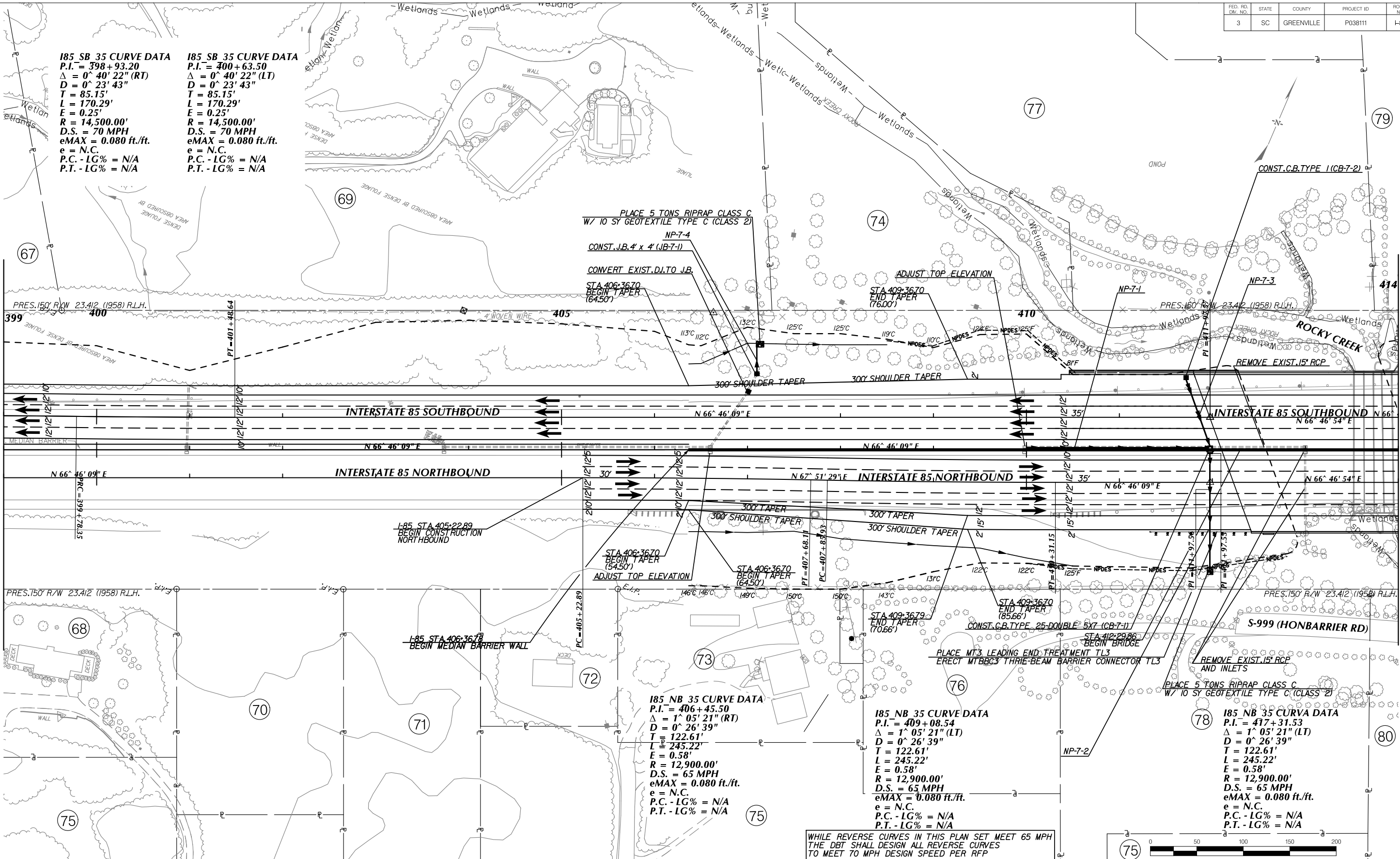


**185 SB 35 CURVE DATA**  
P.I. = 398+93.20  
 $\Delta = 0^\circ 40' 22''$  (RT)  
D = 0' 23' 43"  
T = 85.15'  
L = 170.29'  
E = 0.25'  
R = 14,500.00'  
D.S. = 70 MPH  
eMAX = 0.080 ft./ft.  
e = N.C.  
P.C. - LG% = N/A  
P.T. - LG% = N/A

**185 SB 35 CURVE DATA**  
P.I. = 400+63.50  
 $\Delta = 0^\circ 40' 22''$  (LT)  
D = 0' 23' 43"  
T = 85.15'  
L = 170.29'  
E = 0.25'  
R = 14,500.00'  
D.S. = 70 MPH  
eMAX = 0.080 ft./ft.  
e = N.C.  
P.C. - LG% = N/A  
P.T. - LG% = N/A

MATCHLINE STA. 399 + 00.00 SEE SHEET NO. 6

MATCHLINE STA. 414 + 00.00 SEE SHEET NO. 8



PRELIMINARY NOT FOR CONSTRUCTION

4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
DESIGNED BY:		DATE		
DRAWN BY:		DATE		
CHECKED BY:		DATE		

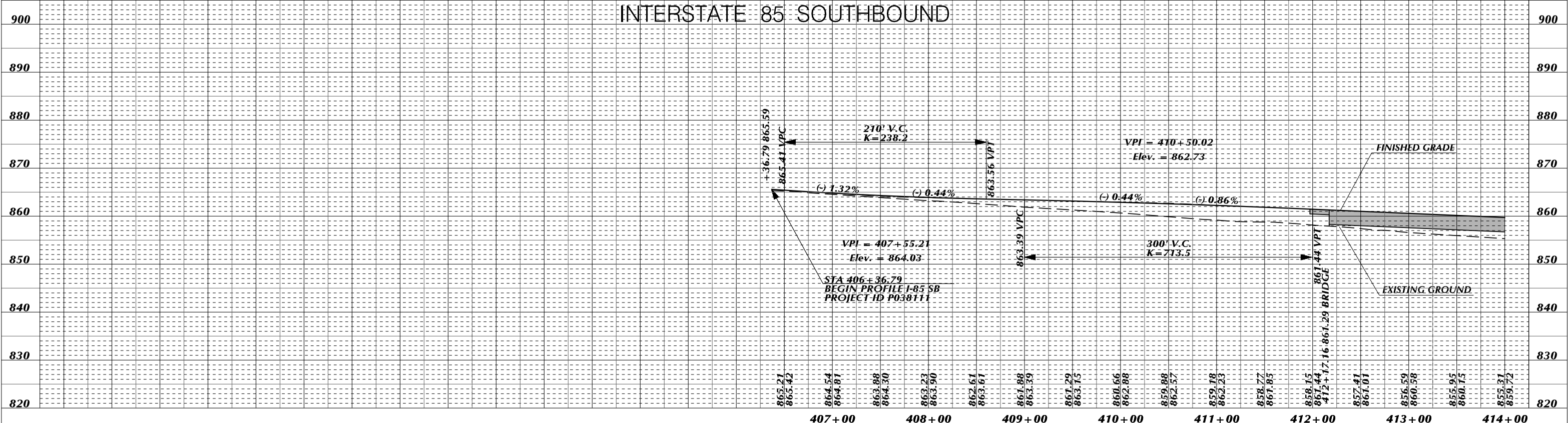
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

PLAN SHEET  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

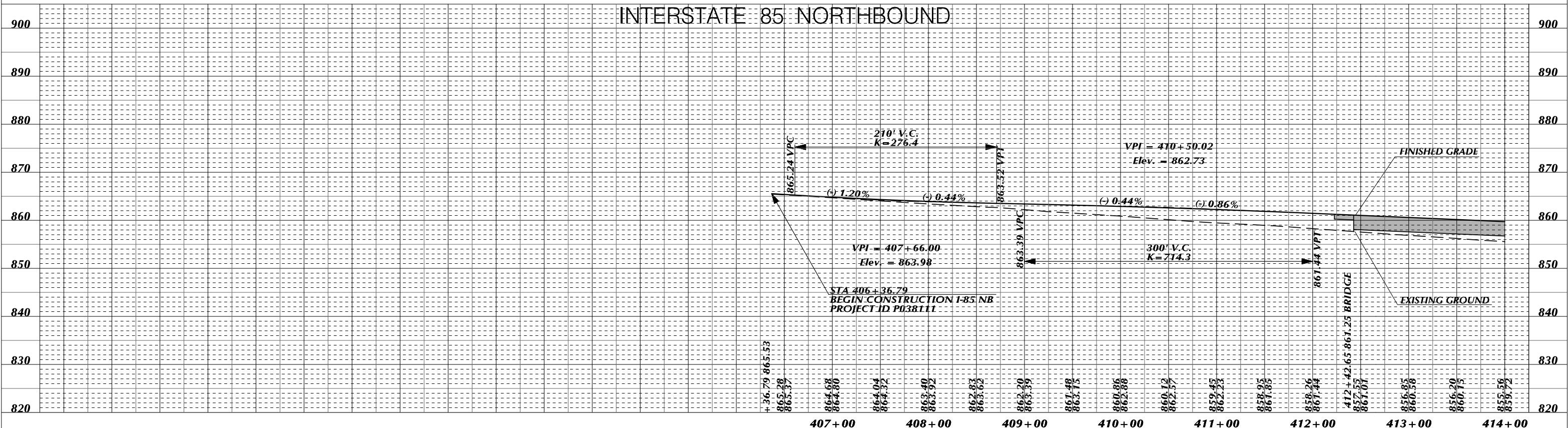
SHEET 7 SCALE: 1" = 50'



## INTERSTATE 85 SOUTHBOUND



## INTERSTATE 85 NORTHBOUND



PRELIMINARY NOT FOR  
PLANS CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

PROFILE SHEET  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK  
STA. 406+36.79 TO STA. 414+00.00

SHEET 7A      SCALE: 1" = 50'

Smooth Wall Pipe																							
System ID	Link ID	Geometry				Upstream				Downstream				Fill Height		Min Field	Joint	Smooth Wall Options					Notes
		Diameter (in)	No. of Barrels	Pipe Length (ft)	Slope (%)	Node Description	Node Station	Node Link Invert (ft)	Node Description	Node Station	Node Link Invert (ft)	Min (ft)	Max (ft)	SPT "N" below invert	Pressure (psi)	HDPE Type	Built	RCP Highest Class	Built	SRAP Thickest Gage	Built		
	NP-7-1	18	1	196	0.56	EXCB-7-1	EXIST. C.B.	409+98.00	853.10	CB-7-1	C.B. TYPE 25-DOUBLE 5X7	411+97.50	852.00										
	NP-7-2	18	1	123	0.82	CB-7-1	C.B. TYPE 25-DOUBLE 5X7	411+97.50	852.00	OF-7-1	OUTLET PIPE	411+97.50	851.00										
	NP-7-3	18	1	77	0.65	CB-7-2	C.B. TYPE 1	411+71.69	852.50	CB-7-1	C.B. TYPE 25-DOUBLE 5X7	411+97.50	852.00										
	NP-7-4	18	1	31	0.33	JB-7-1	JUNCTION BOX 4' X 4'	407+10.08	856.80	OF-7-2	OUTLET PIPE	407+10.00	856.70										
	NP-7-5	18	1	9	1.01	JB-7-2	JUNCTION BOX 4' X 4'	418+24.30	843.84	OF-7-3	OUTLET PIPE	418+24.30	843.75										
	NP-7-6	18	1	113	1.73	CB-8-1	C.B. TYPE 25-DOUBLE 5X7	420+16.81	847.95	EXCB-7-2	EXIST. C.B.	418+99.79	846.00										
	NP-7-7	18	1	42	0.42	JB-7-3	JUNCTION BOX 4' X 4'	419+25.00	847.48	OF-7-4	OUTLET PIPE	419+00.00	847.30										



PRELIMINARY PLANS NOT FOR CONSTRUCTION

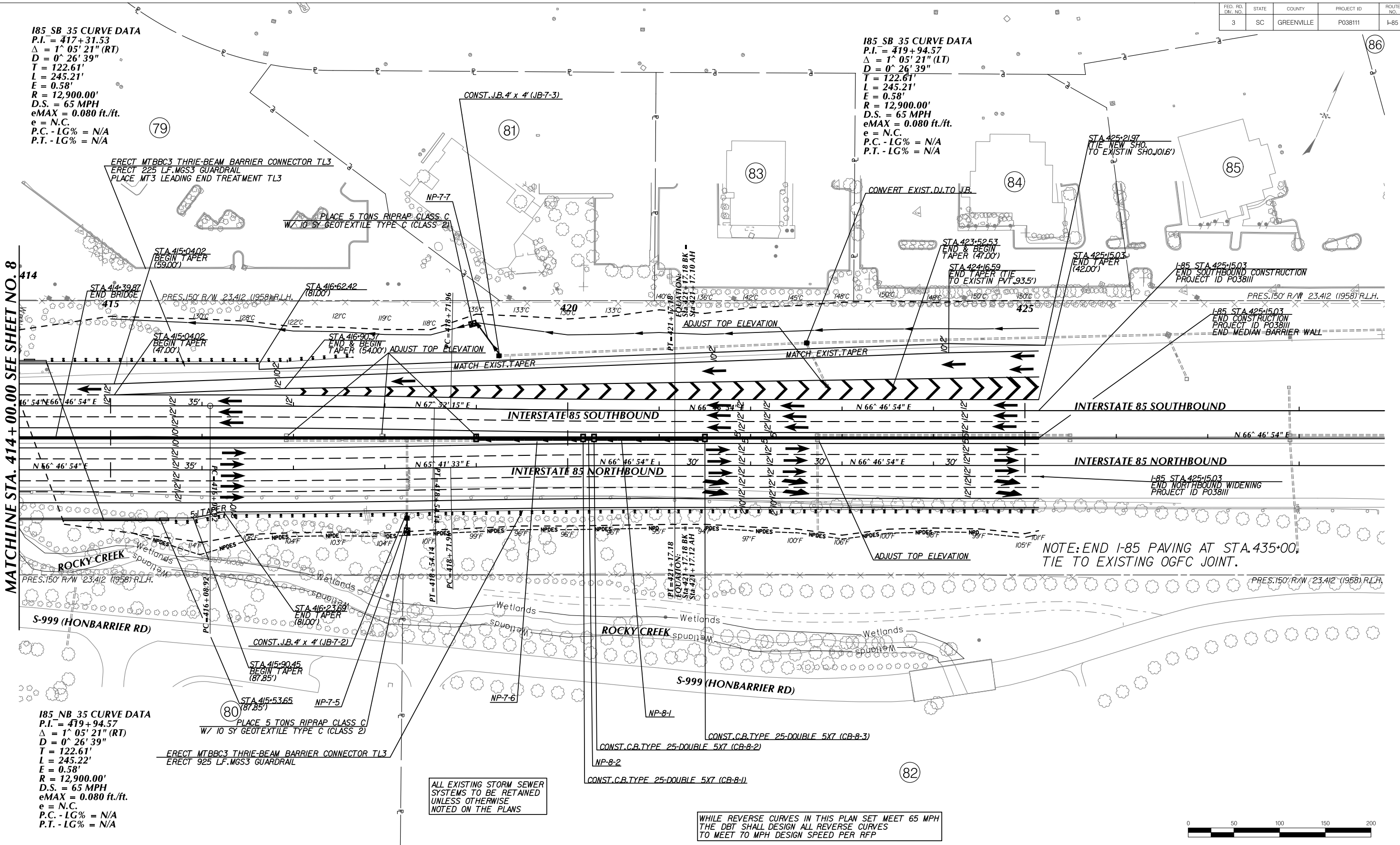
4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK  
PIPE DATA SHEET  
I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK  
SHEET 7B SCALE: N.T.S.

**185 SB 35 CURVE DATA**  
 P.I. = 417+31.53  
 $\Delta = 1^\circ 05' 21''$  (RT)  
 D = 0' 26' 39"  
 T = 122.61'  
 L = 245.21'  
 E = 0.58'  
 R = 12,900.00'  
 D.S. = 65 MPH  
 eMAX = 0.080 ft./ft.  
 e = N.C.  
 P.C. - LG% = N/A  
 P.T. - LG% = N/A

**185 SB 35 CURVE DATA**  
 P.I. = 419+94.57  
 $\Delta = 1^\circ 05' 21''$  (LT)  
 D = 0' 26' 39"  
 T = 122.61'  
 L = 245.21'  
 E = 0.58'  
 R = 12,900.00'  
 D.S. = 65 MPH  
 eMAX = 0.080 ft./ft.  
 e = N.C.  
 P.C. - LG% = N/A  
 P.T. - LG% = N/A

MATCHLINE STA. 414 + 00.00 SEE SHEET NO. 8



NOTE: END I-85 PAVING AT STA. 435+00, TIE TO EXISTING OGFC JOINT.

ALL EXISTING STORM SEWER SYSTEMS TO BE RETAINED UNLESS OTHERWISE NOTED ON THE PLANS

WHILE REVERSE CURVES IN THIS PLAN SET MEET 65 MPH THE DBT SHALL DESIGN ALL REVERSE CURVES TO MEET TO MPH DESIGN SPEED PER RFP



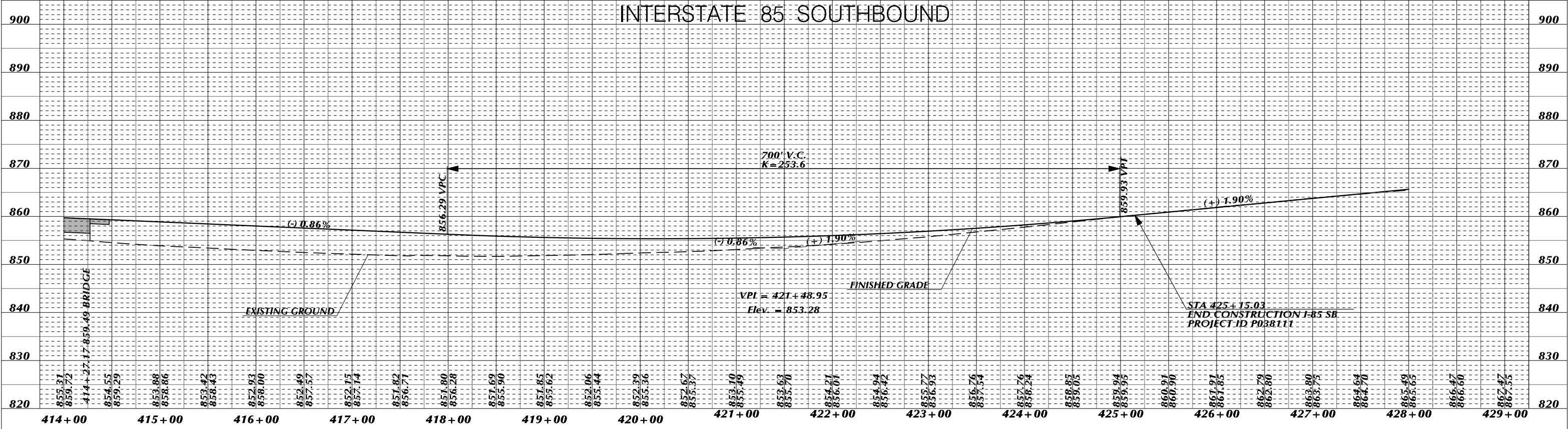
PRELIMINARY NOT FOR CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

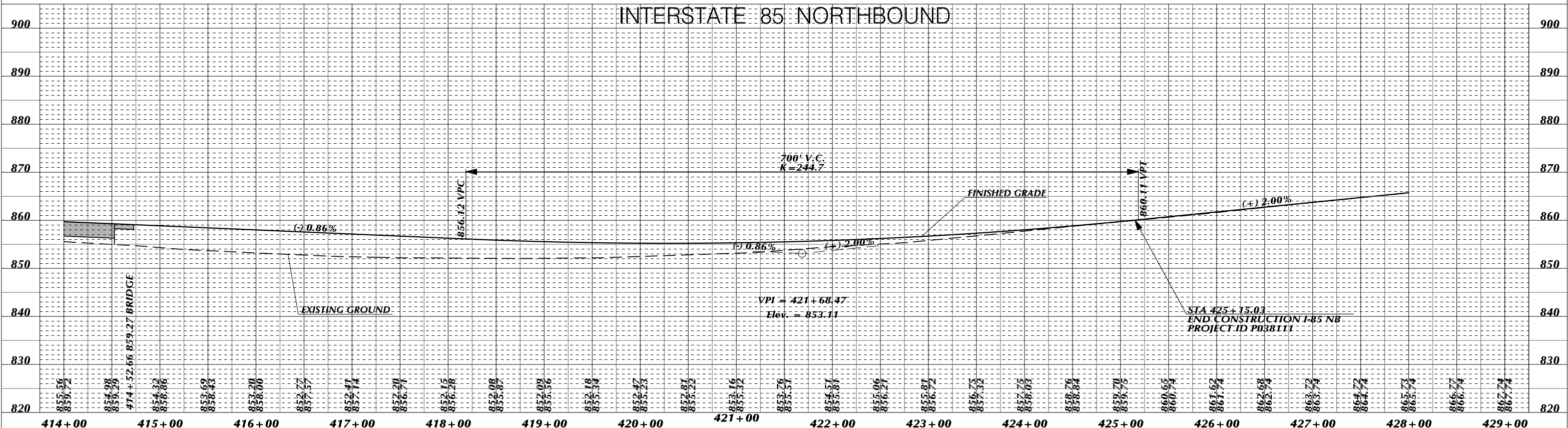
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK  
 PLAN SHEET  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK  
 SHEET 8 SCALE: 1" = 50'



## INTERSTATE 85 SOUTHBOUND



## INTERSTATE 85 NORTHBOUND



PRELIMINARY NOT FOR CONSTRUCTION PLANS

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK

PROFILE SHEET  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK  
 STA. 414+00.00 TO STA.425+15.03

SHEET 8A      SCALE: 1" = 50'



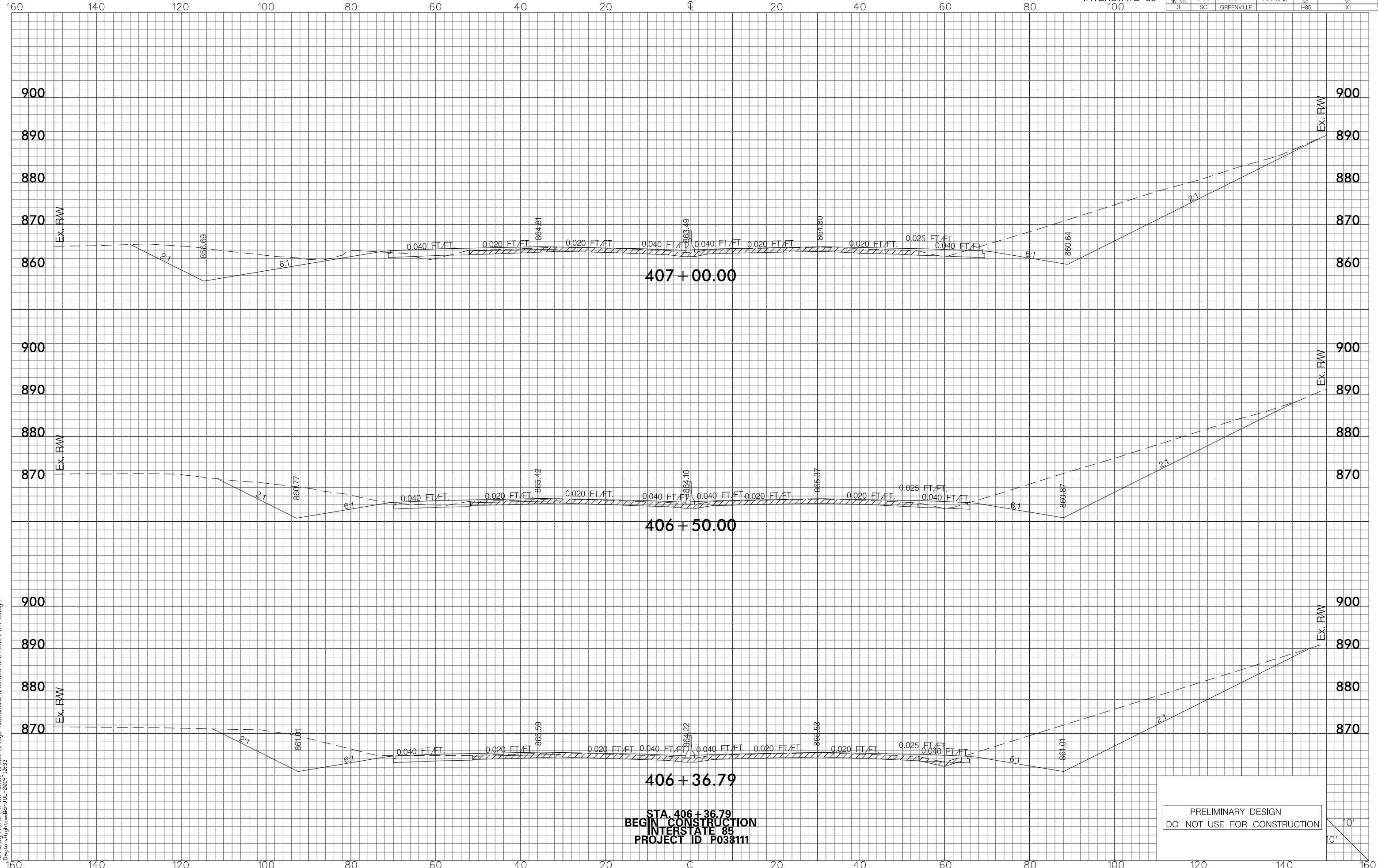
Smooth Wall Pipe																								
System ID	Link ID	Geometry				Upstream				Downstream				Fill Height		Min Field	Joint	Smooth Wall Options						Notes
		Diameter (in)	No. of Barrels	Pipe Length (ft)	Slope (%)	Node	Node Description	Node Station	Link Invert (ft)	Node	Node Description	Node Station	Link Invert (ft)	Min (ft)	Max (ft)	SPT "N" below invert	Pressure (psi)	HDPE Type	Built	RCP Highest Class	Built	SRAP Thickest Gage	Built	
	NP-8-1	18	1	120	0.83	CB-8-3	C.B. TYPE 25-DOUBLE 5X7	421+50.00	849.00	CB-8-2	C.B. TYPE 25-DOUBLE 5X7	420+25.61	848.00											
	NP-8-2	18	1	8	0.61	CB-8-2	C.B. TYPE 25-DOUBLE 5X7	420+25.61	848.00	CB-8-1	C.B. TYPE 25-DOUBLE 5X7	420+13.39	847.95											



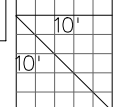
PRELIMINARY PLANS NOT FOR CONSTRUCTION

4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
DESIGNED BY:		DATE		
DRAWN BY:		DATE		
CHECKED BY:		DATE		

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK  
 PIPE DATA SHEET  
 I-85 BRIDGE REPLACEMENT OVER ROCKY CREEK  
 SHEET 8B SCALE: N.T.S.



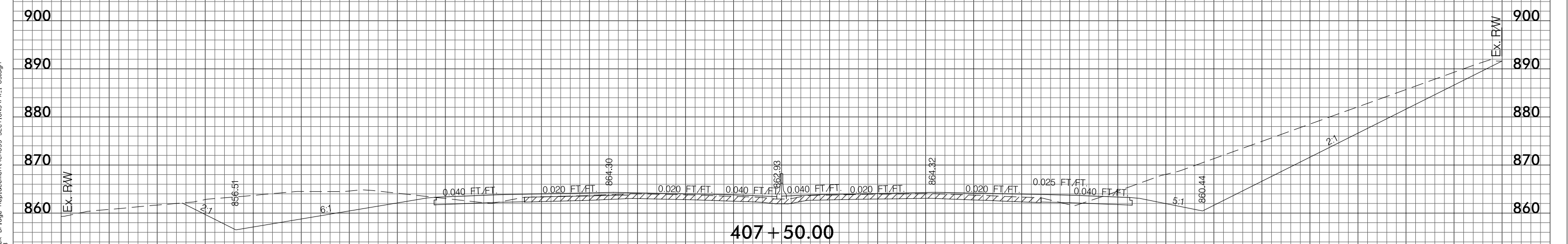
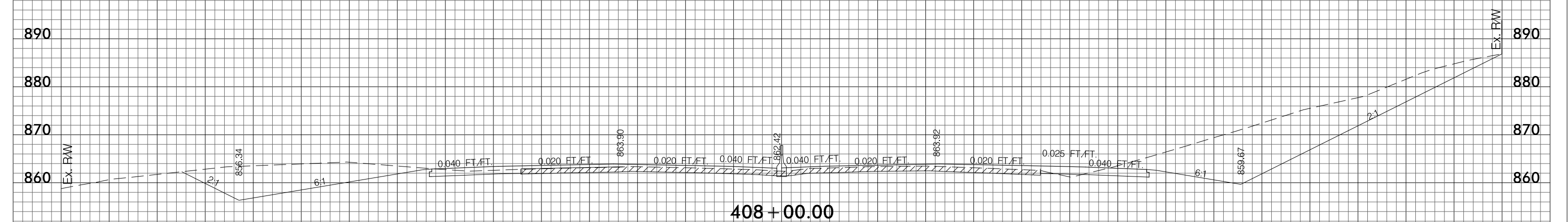
PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION



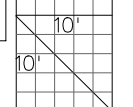
RA\Design\STA\I-85 Rock Creek Bridge Replacement\CROSS SECTIONS\PX-1-85.dgn  
Dayton, High to 09-JUL-2015 10:33

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X2

160 140 120 100 80 60 40 20 0 20 40 60 80 100

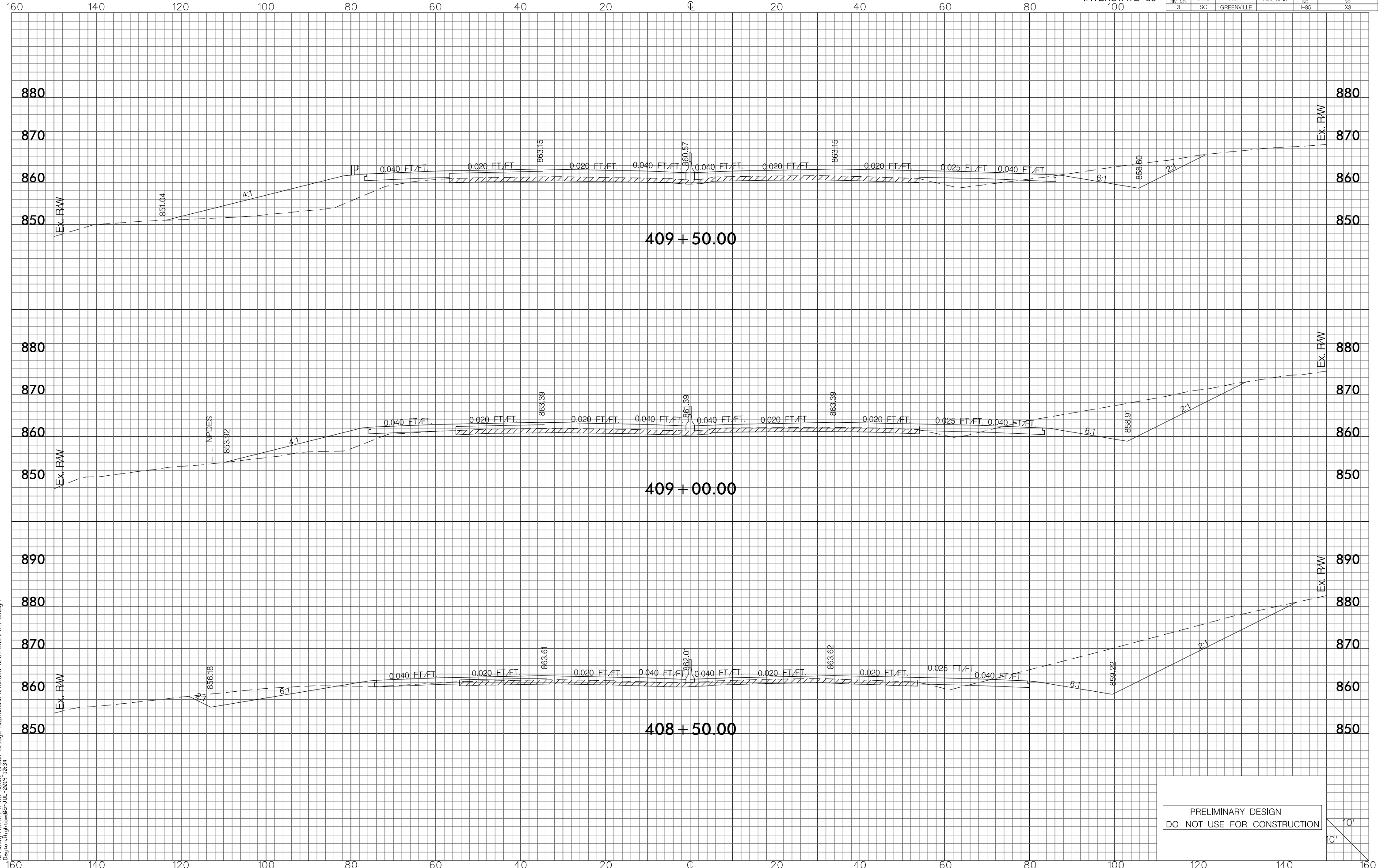


PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION



RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\GROSS SECTIONS\PX\_1-85.dgn  
Dayton, High to #05-JUL-2015 10:33

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X3

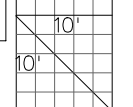


409 + 50.00

409 + 00.00

408 + 50.00

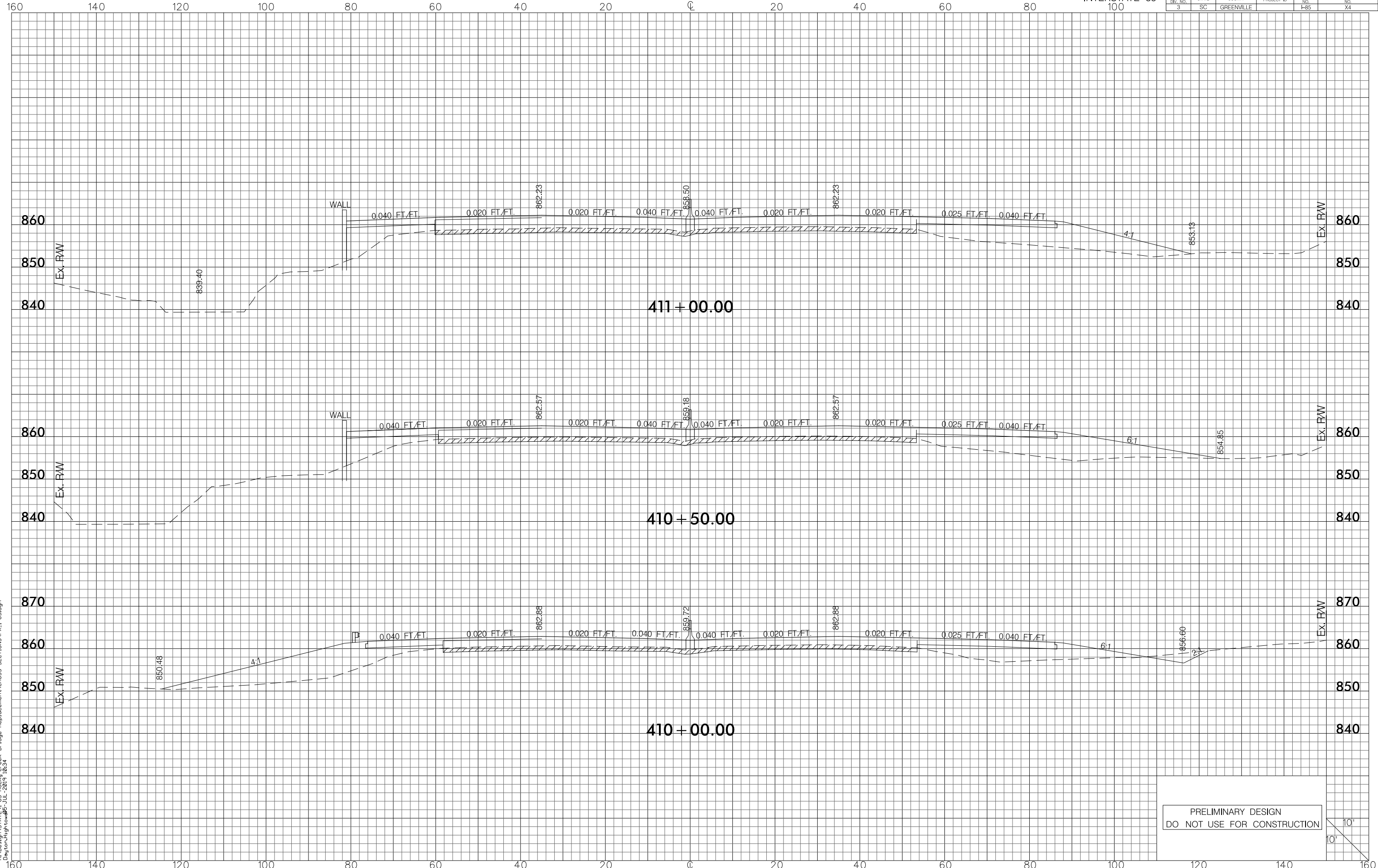
PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION



RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\CROSS SECTIONS\PX\_1-85.dgn  
Dayton, High to #05-JUL-2015 10:34

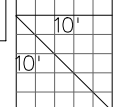


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X4

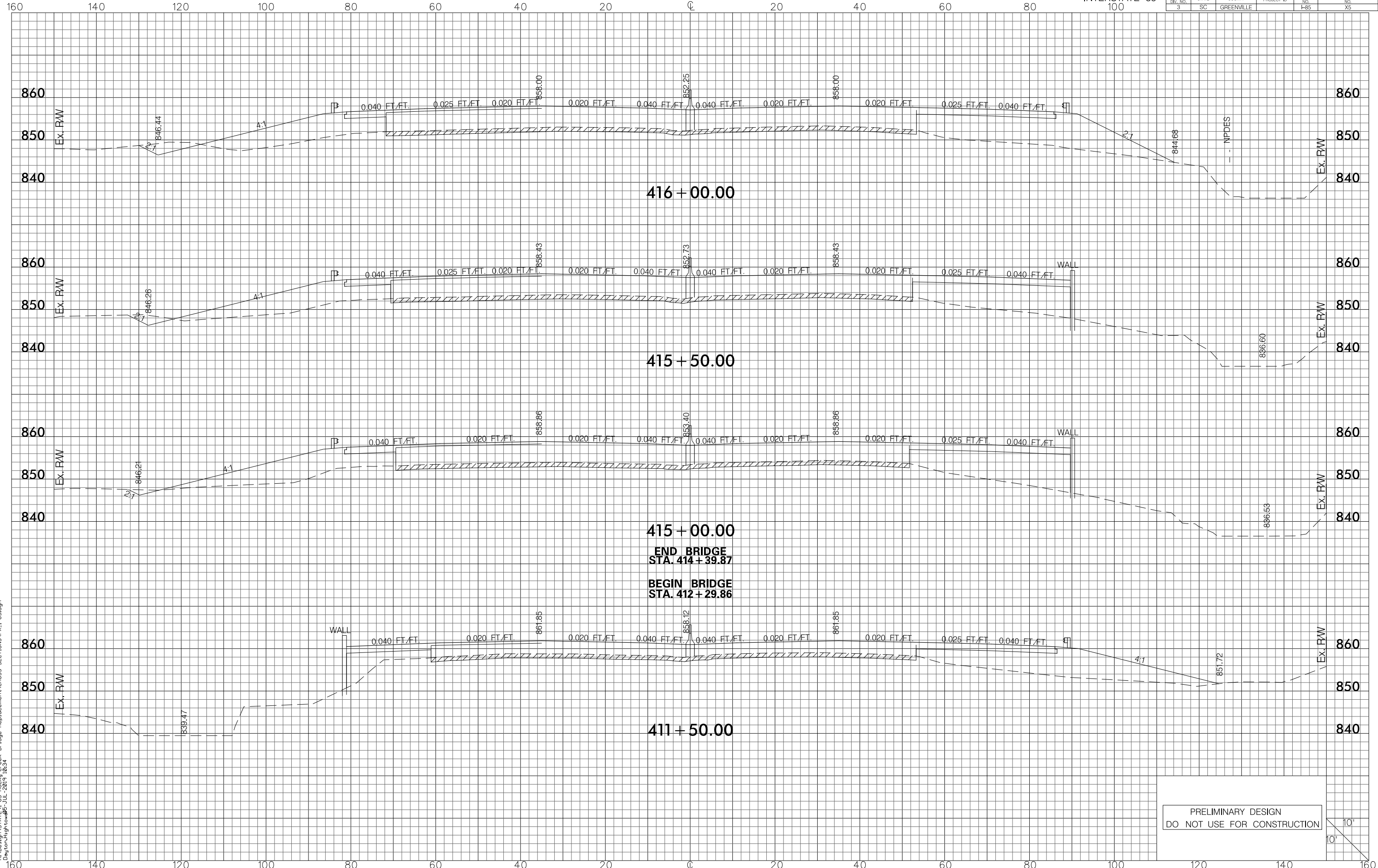


RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\CROSS SECTIONS\PX\_1-85.dgn  
Dayton, High to #05-JUL-2015 10:34

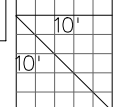
PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION



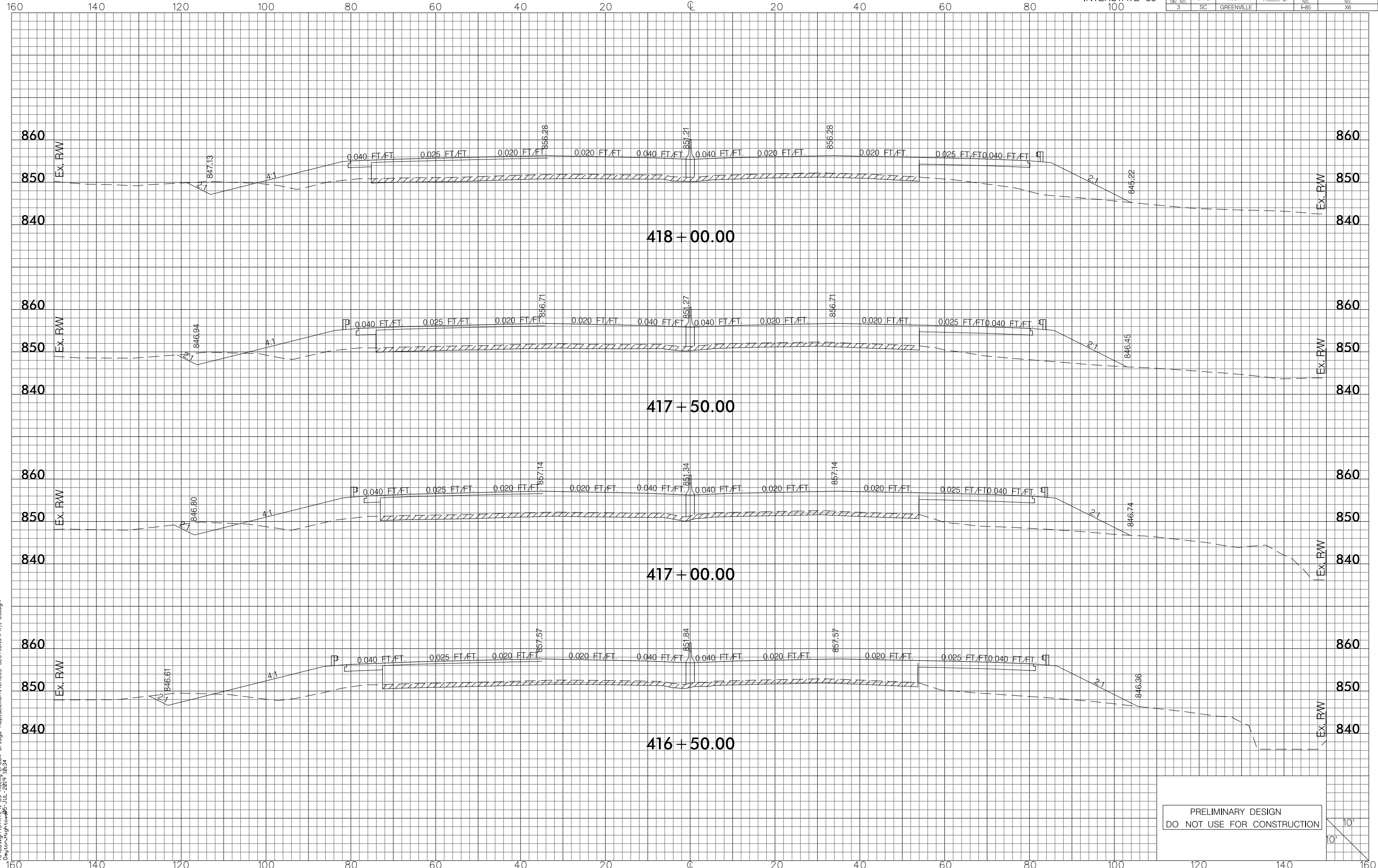
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X5



PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION

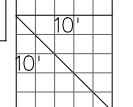


RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\VCROSS SECTIONS\PX\_1-85.dgn  
 Dayton, High to #05-JUL-2015 10:34

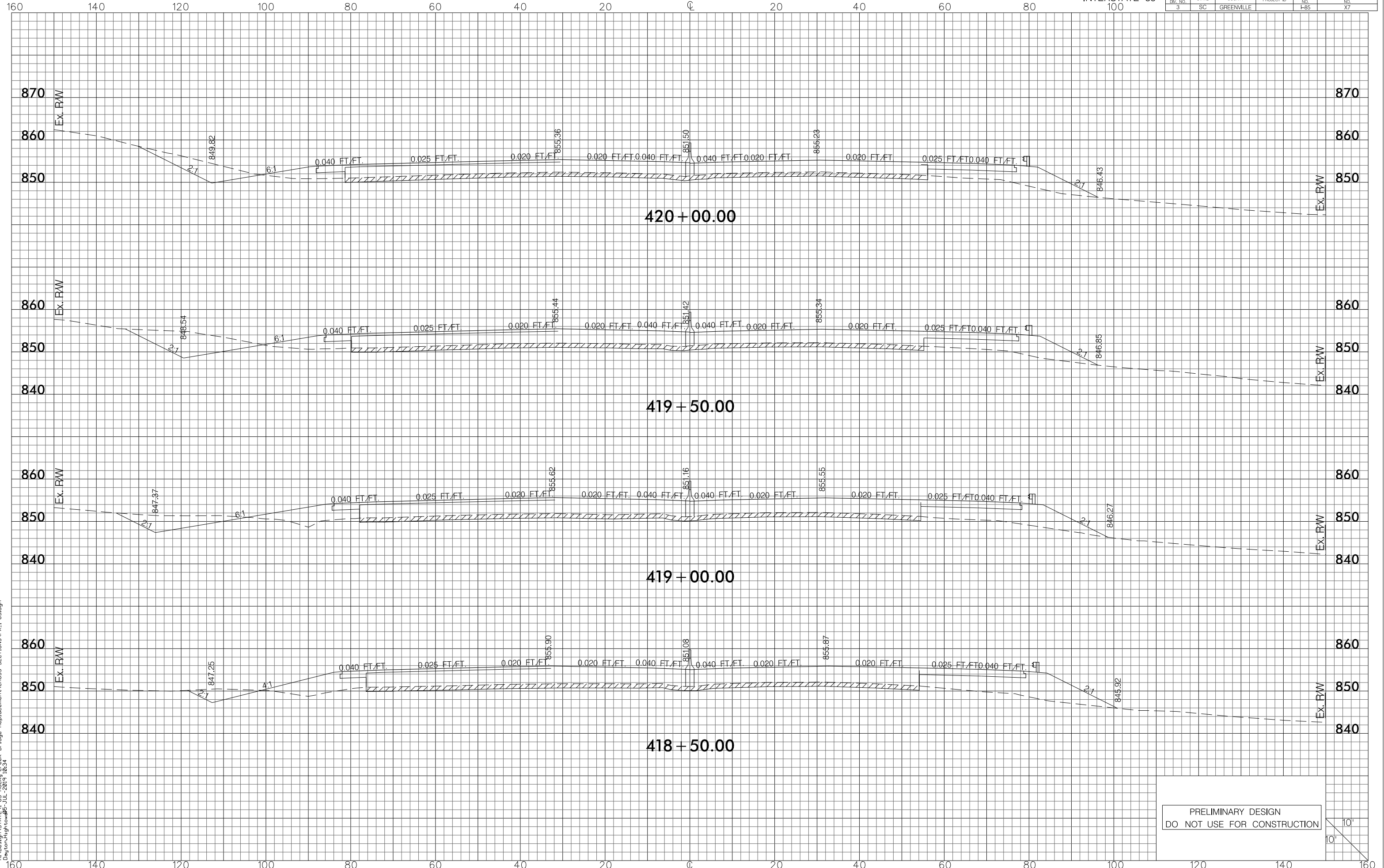


RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\CROSS SECTIONS\PX\_1-85.dgn  
Dayton, High to #95-JUL-2015 10:34

PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION

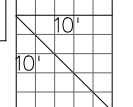


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X7



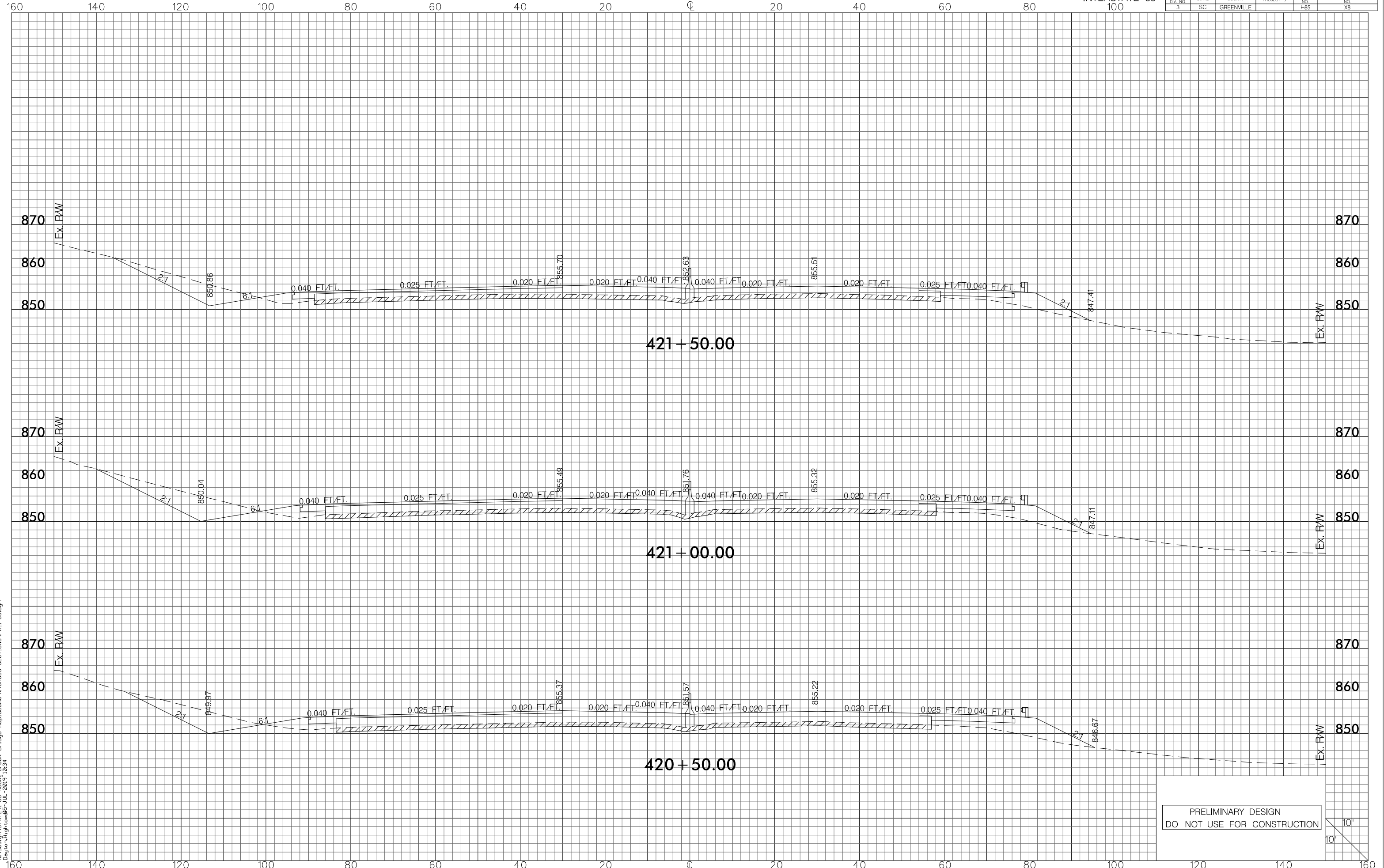
RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\CROSS SECTIONS\PX\_1-85.dgn  
Dayton, High to #05-JUL-2015 10:34

PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION

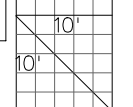




FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X8

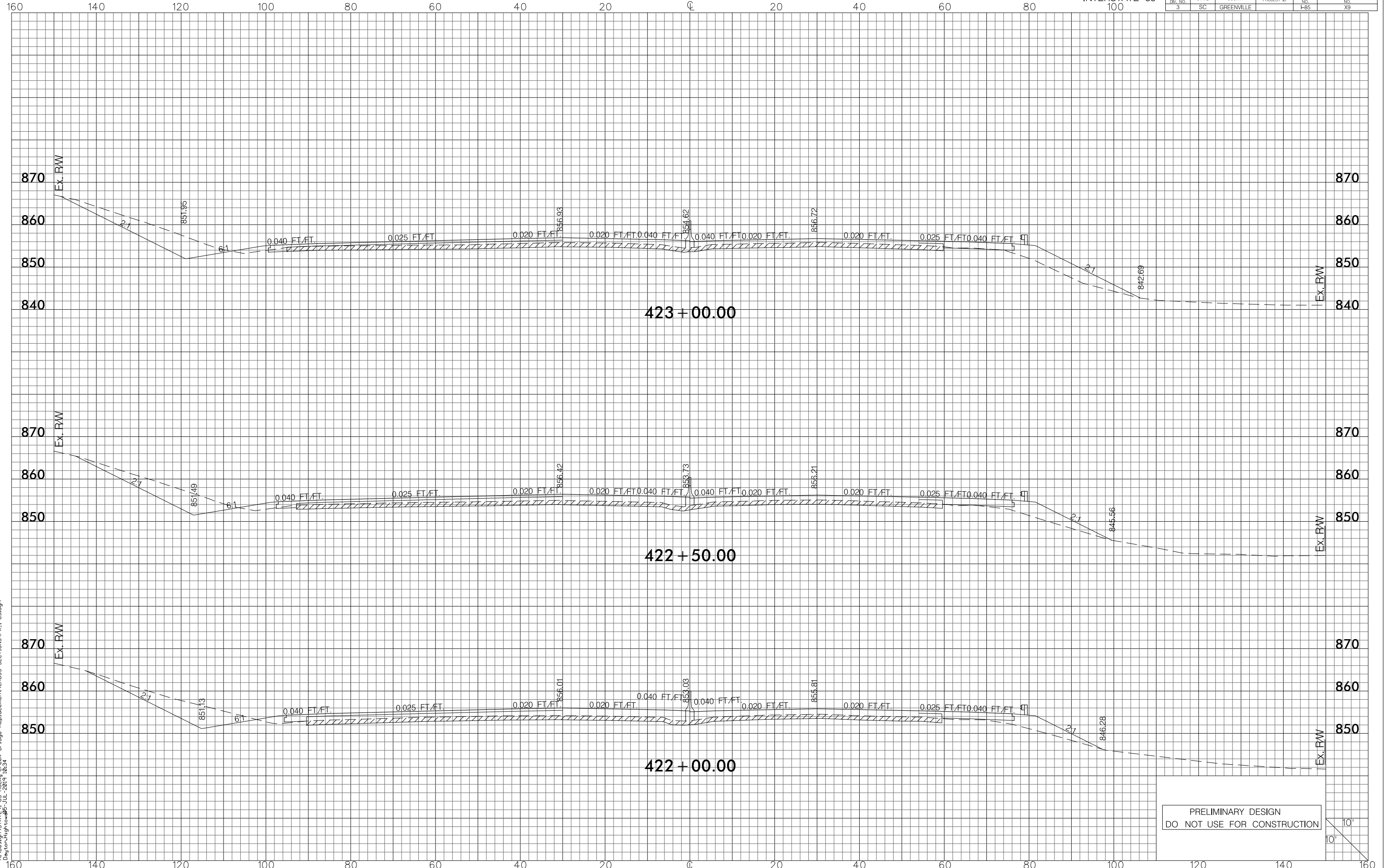


PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION

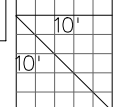


RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\CROSS SECTIONS\PX\_1-85.dgn  
Dayton, High to #05-JUL-2015 10:34

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X9

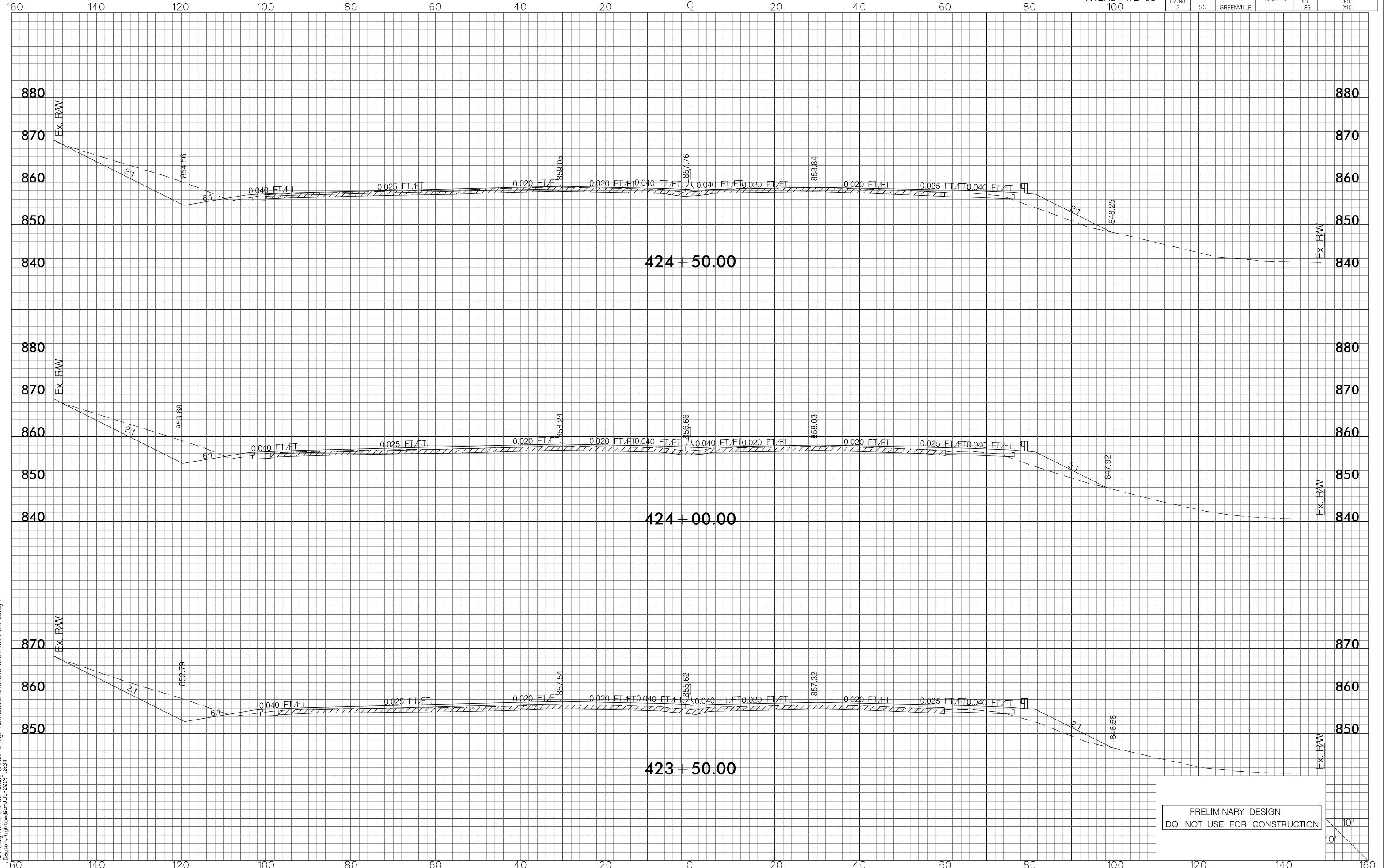


PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION



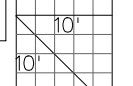
RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\CROSS SECTIONS\PX-1-85.dgn  
 Dayton, High to #05-JUL-2015 10:34

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X10

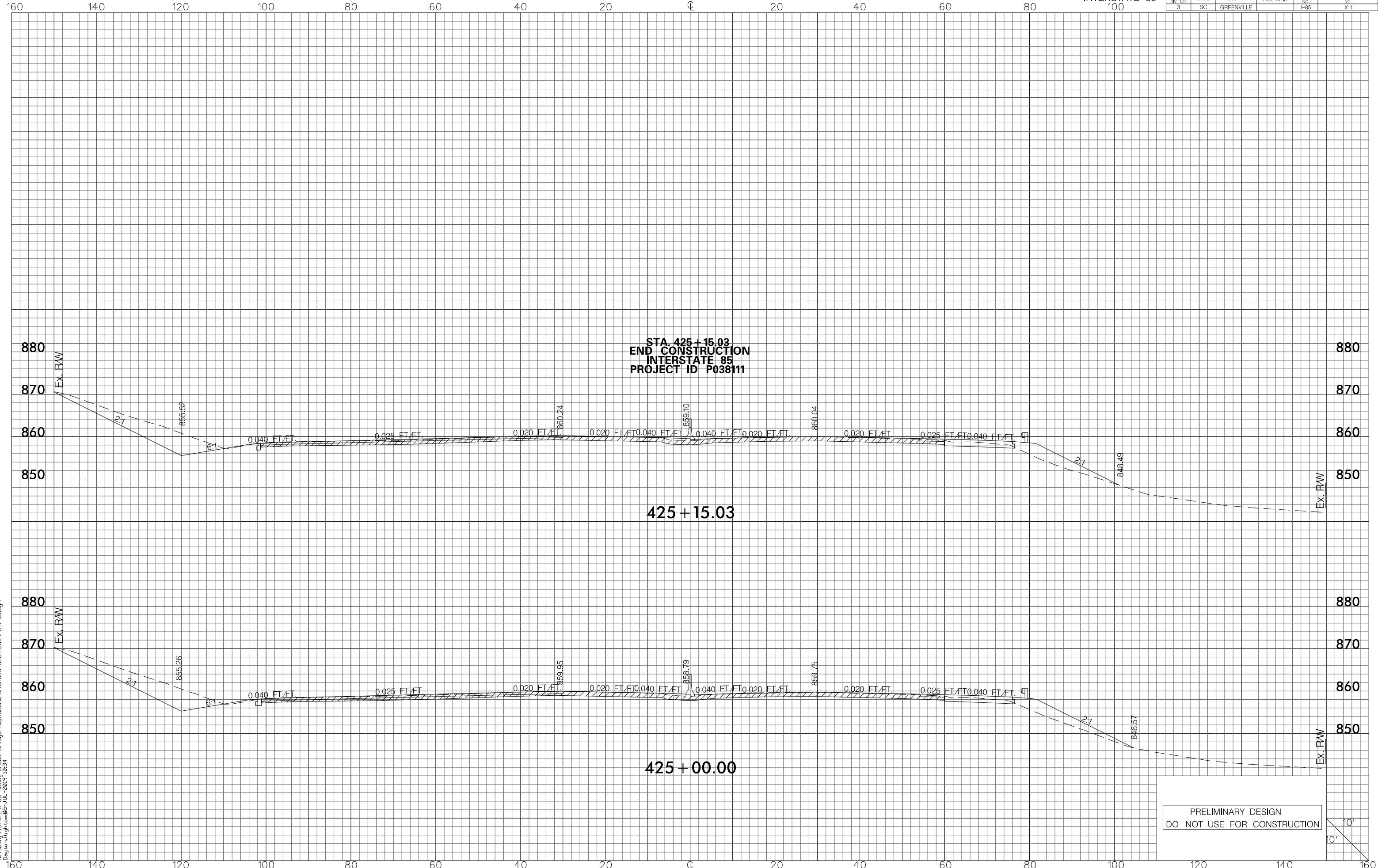


RA\Design\STATE\I-85 Rocky Creek Bridge Replacement\CROSS SECTIONS\PX\_1-85.dgn  
Dayton, High to #05-JUL-2015 10:34

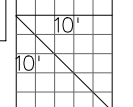
PRELIMINARY DESIGN  
DO NOT USE FOR CONSTRUCTION



FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	GREENVILLE		I-85	X11



PRELIMINARY DESIGN  
 DO NOT USE FOR CONSTRUCTION



RA\Design\STA\I-85 Rocky Creek Bridge Replacement\CROSS SECTIONS\PX.I-85.dgn  
 Dayton, High to #95-JUL-2019 10:34