

PRELIMINARY PLANS
MAY 23, 2017



South Carolina Department of Transportation

SEE SHEET IL-1 FOR INDEX OF SHEETS

PROPOSED PLANS
FOR
CHEROKEE COUNTY
FILE XX.XXX PROJECT NO. XXX
INTERSTATE 85 IMPROVEMENTS
FROM: MILE MARKER 98
TO: MILE MARKER 106

NOTE:
BRIDGE PLANS BOUND UNDER SEPARATE COVER

Design Reference for these plans is the:
2001
AASHTO "A Policy on Geometric Design of Highways and Streets"

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

NPDES PERMIT INFORMATION

Disturbed Area = _____ Acre(s)
Permitted Area = _____ Acre(s)

Approximate Location of Roadway is

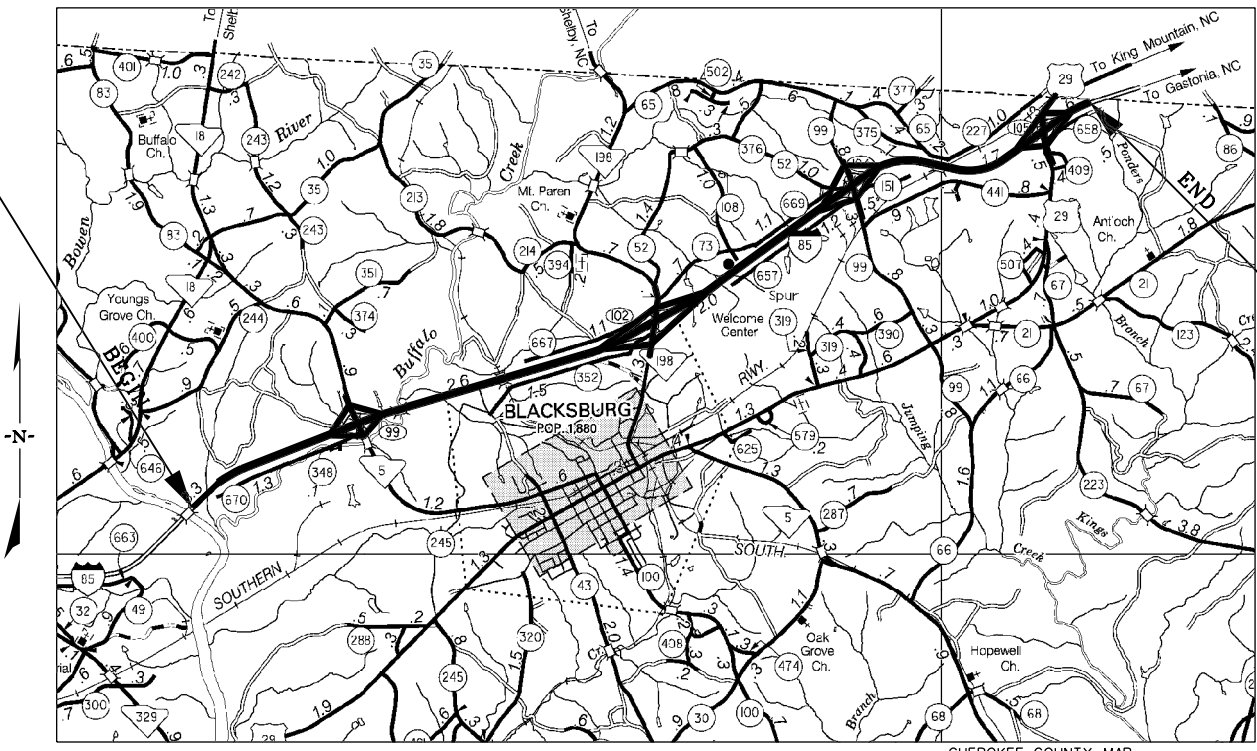
Begin
Latitude 35° 07' 06.37" N
Longitude 81° 34' 32.43" W

End
Latitude 35° 10' 04.50" N
Longitude 81° 28' 35.30" W

Hydraulic and NPDES Design provided by: _____

Designs may be obtained from the SCDOT Regional Production Group

FILE NO. INTERSTATE 85
BEGIN PROJECT STA. 1824+19.10



FILE NO. INTERSTATE 85
END PROJECT STA. 2272+23.72

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 checked="" type="checkbox"/> SC	<input type="checkbox"/> USCG	<input type="checkbox"/> USACE <input 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	
2022 ADT	50,600
2042 ADT	64,300
TRUCKS	30 %

LAYOUT
(NOT TO SCALE)

	I-85	SIDE ROADS	TOTAL
NET LENGTH OF ROADWAY	-- MILES	-- MILES	-- MILES
NET LENGTH OF BRIDGES	-- MILES	-- MILES	-- MILES
NET LENGTH OF PROJECT	-- MILES	-- MILES	-- MILES
LENGTH OF EXCEPTIONS	-- MILES	-- MILES	-- MILES
GROSS LENGTH OF PROJECT	-- MILES	-- MILES	-- MILES

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 (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

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.

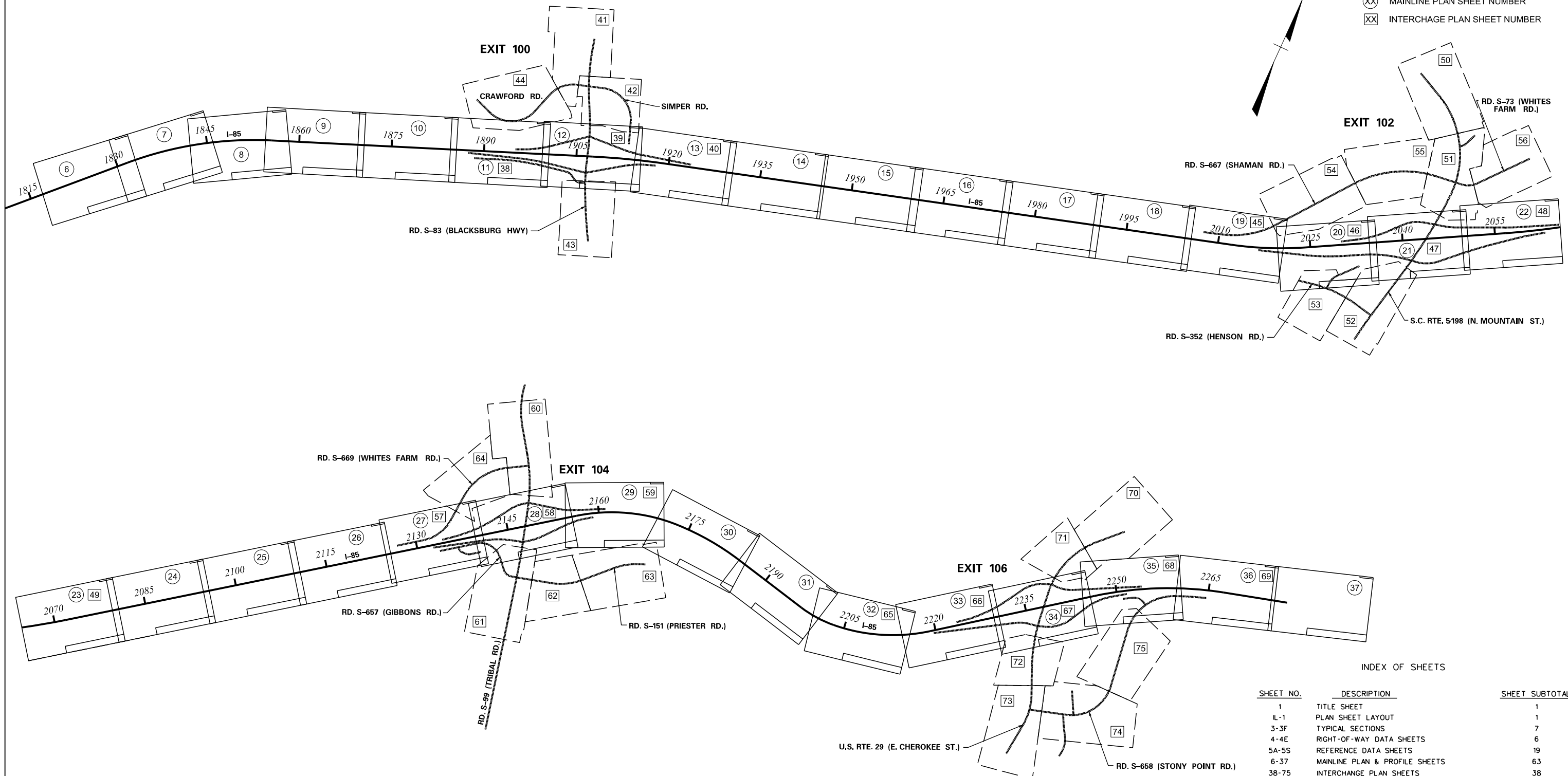
ENGINEER OF RECORD

PRELIMINARY PLANS NOT FOR CONSTRUCTION

FOR CONSTRUCTION: _____ DATE _____

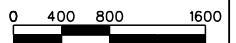
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE		I-85	IL-1

- (XX) MAINLINE PLAN SHEET NUMBER
- (XX) INTERCHANGE PLAN SHEET NUMBER



INDEX OF SHEETS

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TOTAL SHEETS		1041



5/23/2017 L:\256026_185_Cherokee_County\Plan\sht_02_index layout.dgn

C E
C S

CIVIL ENGINEERING
CONSULTING SERVICES, INC.

HR ICA

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	
R/W		DATE	

PLAN SCALE 1" = 800'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

INDEX LAYOUT SHEET

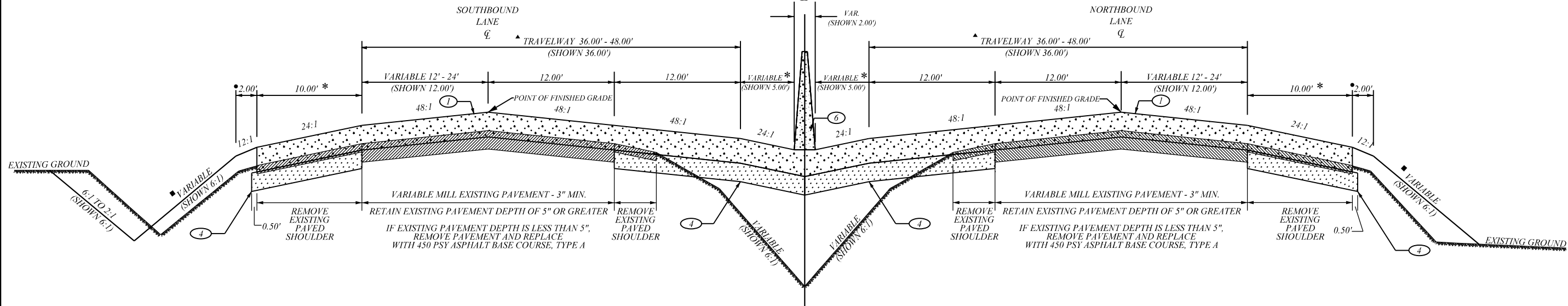
I-85 DWG. NO. IL-1



South Carolina Department of Transportation

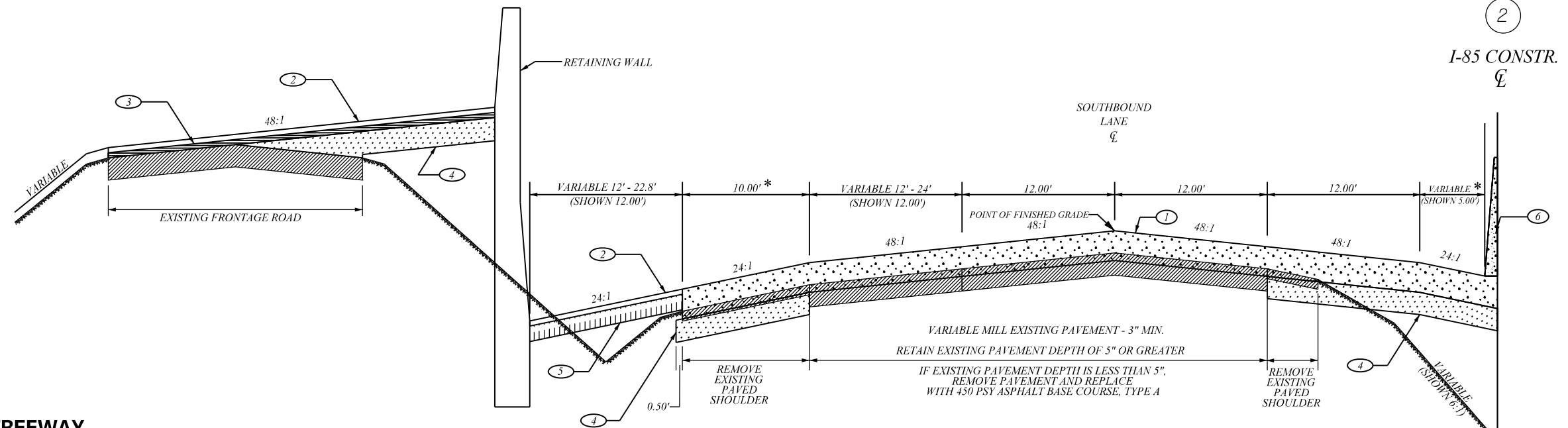
TYPICAL SECTION OF IMPROVEMENT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

1
I-85 CONSTR.



USE THIS TYPICAL SECTION:
 FROM STATION 1824+ 19.40 TO STATION 2269+ 29.50 I-85

2
I-85 CONSTR.



USE THIS TYPICAL SECTION:
 FROM STATION 2102+ 98.43 WELCOME CENTER IN
 TO STATION 2108+ 94.69 SOUTHBOUND I-85

- * MILLED-IN RUMBLE STRIPS (TYPICAL).
- USE 6:1 SLOPE (0' - 5')
 4:1 SLOPE (5' - 10')
 2:1 SLOPE (10' - OVER)
- ADD 3.5' WHERE GUARDRAIL IS ERECTED EXCEPT IN AREAS WITH ADDITIONAL LENGTH POSTS
- ▲ GRIND AND TEXTURE CONCRETE PAVEMENT

RURAL ARTERIAL - FREEWAY

LEGEND	
1	PORTLAND CEMENT CONCRETE PAVEMENT 13" UNIFORM
2	HOT MIX ASPHALT SURFACE COURSE 200 PSY
3	HOT MIX ASPHALT INTERMEDIATE COURSE 200 PSY
4	HOT MIX ASPHALT BASE COURSE 450 PSY
5	HOT MIX ASPHALT xxxxx
6	RIGID BARRIER TL5 - 56SS REIN. CONC. BARRIER

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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = N/A
R/W		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106
TYPICAL SECTION
 I-85 DWG. NO.

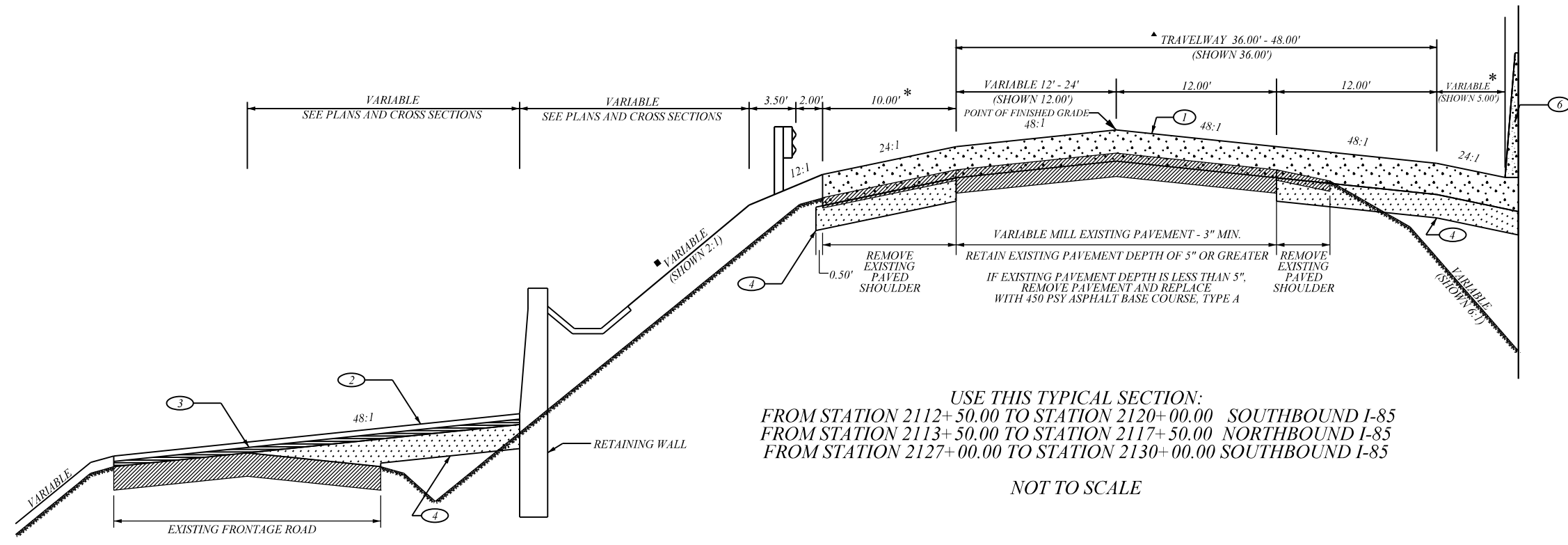
5/23/2017 ...Typicals\sp03_Typical_I-85.dgn



South Carolina Department of Transportation

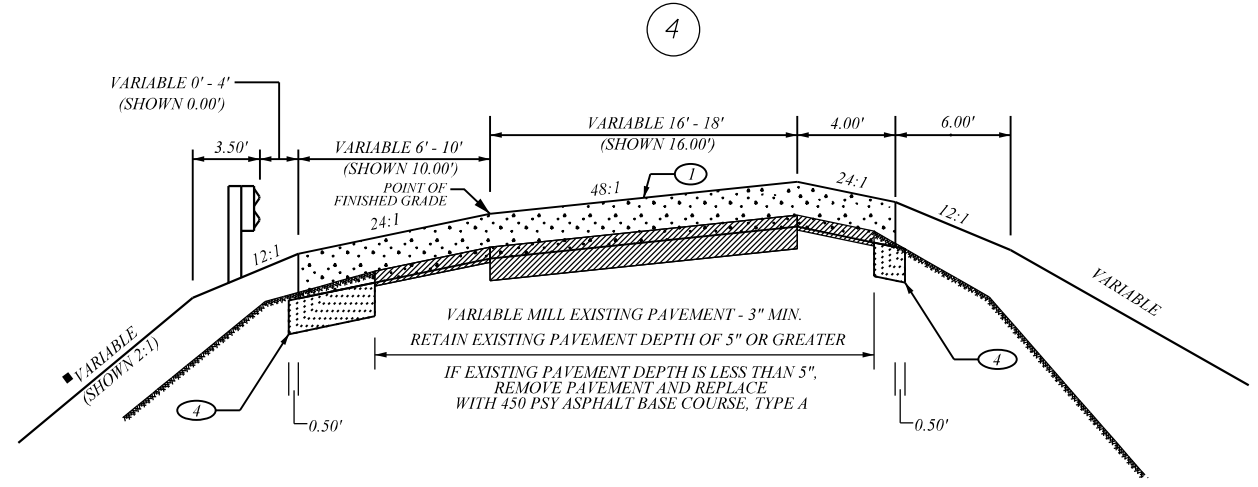
TYPICAL SECTION OF IMPROVEMENT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

3
I-85 CONSTR.
℄



USE THIS TYPICAL SECTION:
FROM STATION 2112+ 50.00 TO STATION 2120+ 00.00 SOUTHBOUND I-85
FROM STATION 2113+ 50.00 TO STATION 2117+ 50.00 NORTHBOUND I-85
FROM STATION 2127+ 00.00 TO STATION 2130+ 00.00 SOUTHBOUND I-85

NOT TO SCALE



USE THIS TYPICAL SECTION:
WELCOME CENTER RAMPS

NOT TO SCALE

- * MILLED-IN RUMBLE STRIPS (TYPICAL).
- USE 6:1 SLOPE (0' - 5')
4:1 SLOPE (5' - 10')
2:1 SLOPE (10' - OVER)

▲ GRIND AND TEXTURE CONCRETE PAVEMENT

RURAL ARTERIAL - FREEWAY

LEGEND	
1	PORTLAND CEMENT CONCRETE PAVEMENT 13" UNIFORM
2	HOT MIX ASPHALT SURFACE COURSE 200 PSY
3	HOT MIX ASPHALT INTERMEDIATE COURSE 200 PSY
4	HOT MIX ASPHALT BASE COURSE 450 PSY
5	OMITTED
6	RIGID BARRIER TL5 - 56SS REIN. CONC. BARRIER

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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = N/A
R/W		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

TYPICAL SECTION

I-85 DWG. NO.

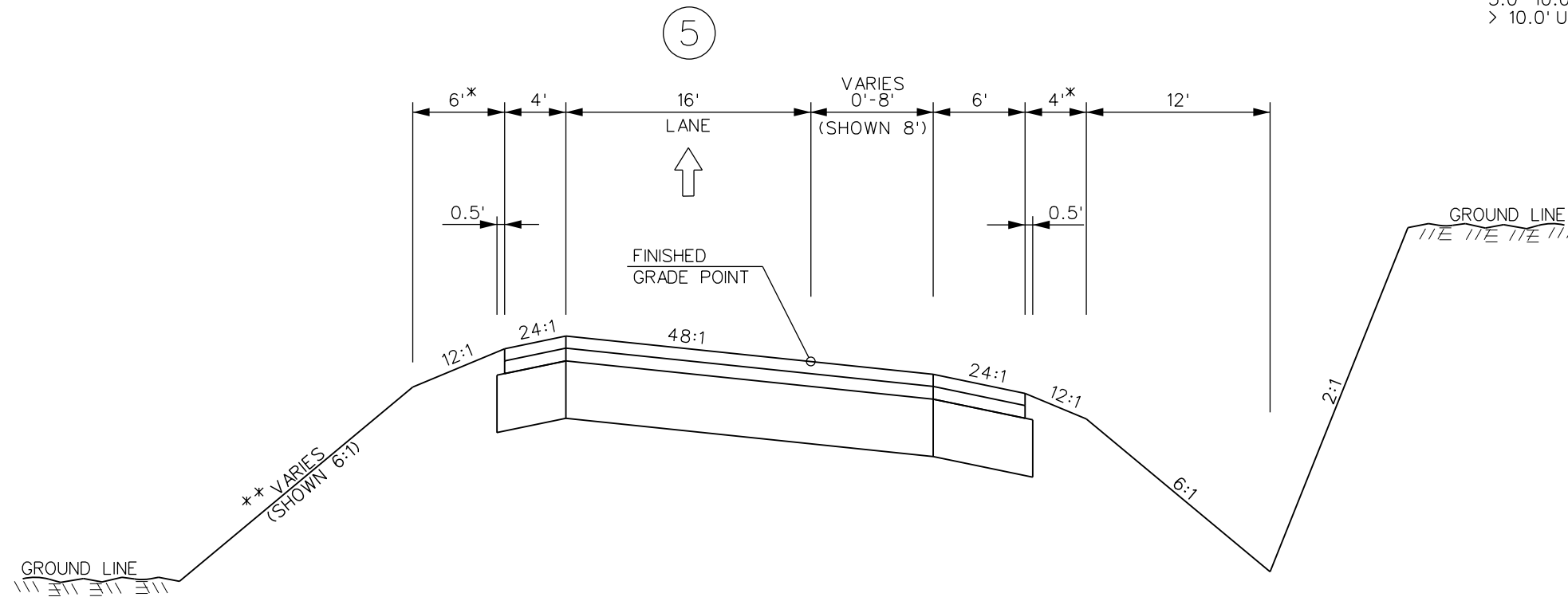
5/23/2017 ...\\sp03a...Typical-I-85.dgn

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

NOTES:

TYPICAL SECTION IS LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY

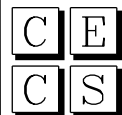
- * ADD 3.5' WHERE GUARDRAIL IS USED
- ** < 5.0' USE 6:1 SLOPE
- 5.0'-10.0' USE 4:1 SLOPE
- > 10.0' USE 2:1 SLOPE



USE THIS SECTION ON:

	EXIT 100
RAMP A	1906+67.43 TO 1923+60.01
RAMP B	1895+06.96 TO 1907+09.28
RAMP C	1887+47.67 TO 1906+60.28
RAMP D	1906+69.51 TO 1917+93.99
	EXIT 102
RAMP A	2023+83.16 TO 2043+80.89
RAMP B	2030+18.08 TO 2045+50.48
RAMP C	1996+00.00 TO 2020+61.71
RAMP D	2030+85.49 TO 2052+96.99
	EXIT 104
RAMP A	2148+86.55 TO 2161+29.13
RAMP B	2236+08.99 TO 2251+22.66
RAMP C	2111+00.00 TO 2125+40.40
RAMP D	2125+46.60 TO 2137+44.79
	EXIT 106
RAMP A	2217+92.03 TO 2232+50.00
RAMP B	2202+00.00 TO 2218+67.60
RAMP C	2220+62.00 TO 2237+47.03
RAMP D	2214+41.71 TO 2230+00.00

PAVEMENT DESIGN TO BE DETERMINED



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**PRELIMINARY
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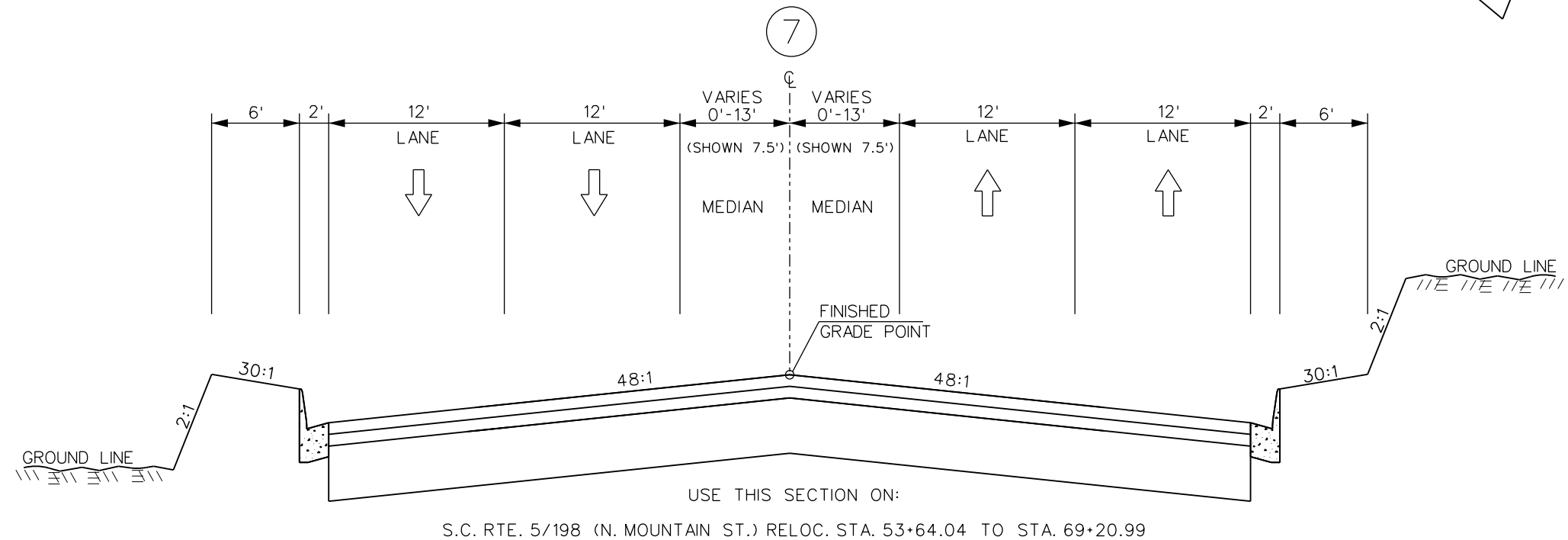
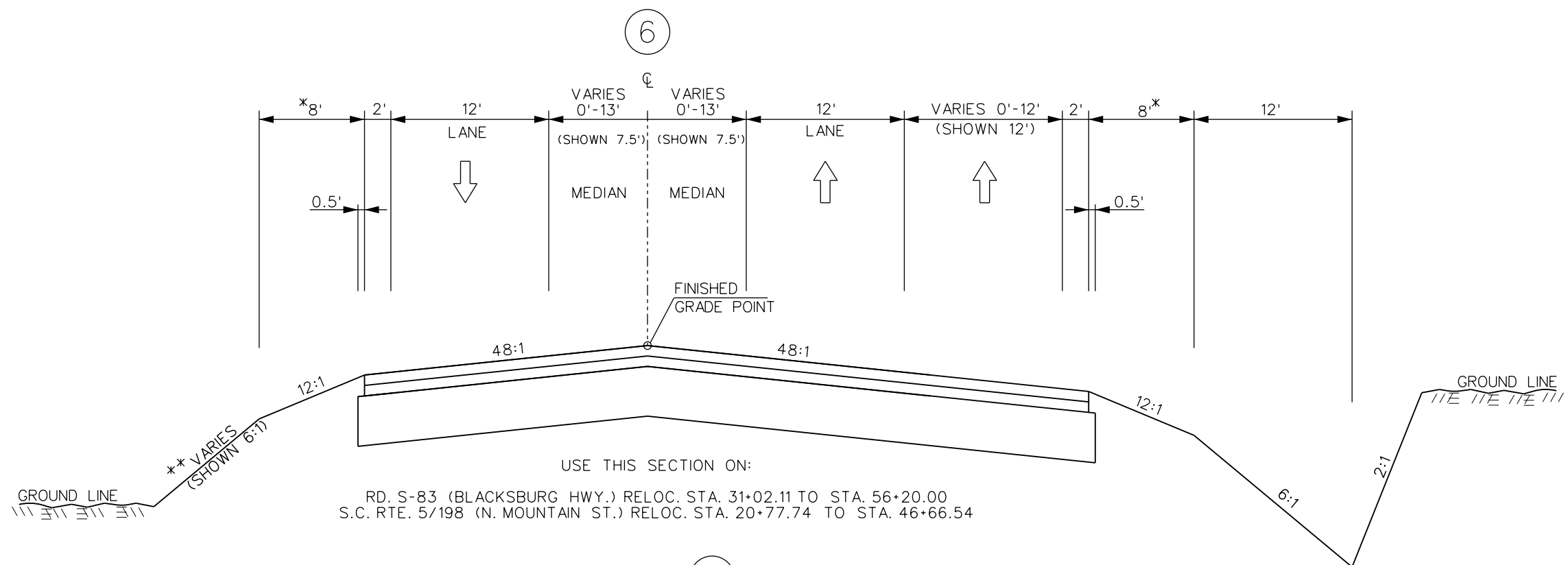
ROAD	FUNCTIONAL CLASS	DESIGN SPEED
ALL RAMP	FREEWAY	45

PAVEMENT DESIGN

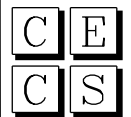
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
TYPICAL SECTIONS

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

* ADD 3.5' WHERE GUARDRAIL IS USED
 ** < 5.0' USE 6:1 SLOPE
 5.0' - 10.0' USE 4:1 SLOPE
 > 10.0' USE 2:1 SLOPE



PAVEMENT DESIGN TO BE DETERMINED



CIVIL ENGINEERING
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**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

ROAD	FUNCTIONAL CLASS	DESIGN SPEED
S-83	RURAL COLLECTOR	40
S.C. RTE 5	RURAL ARTERIAL	45
S.C. RTE 198	RURAL COLLECTOR	50

PAVEMENT DESIGN

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
TYPICAL SECTIONS

9/11/2017 L:\256026_185_Cherokee_County\Plan\Shl_3C_Rural Collector Arterial Typical.dgn

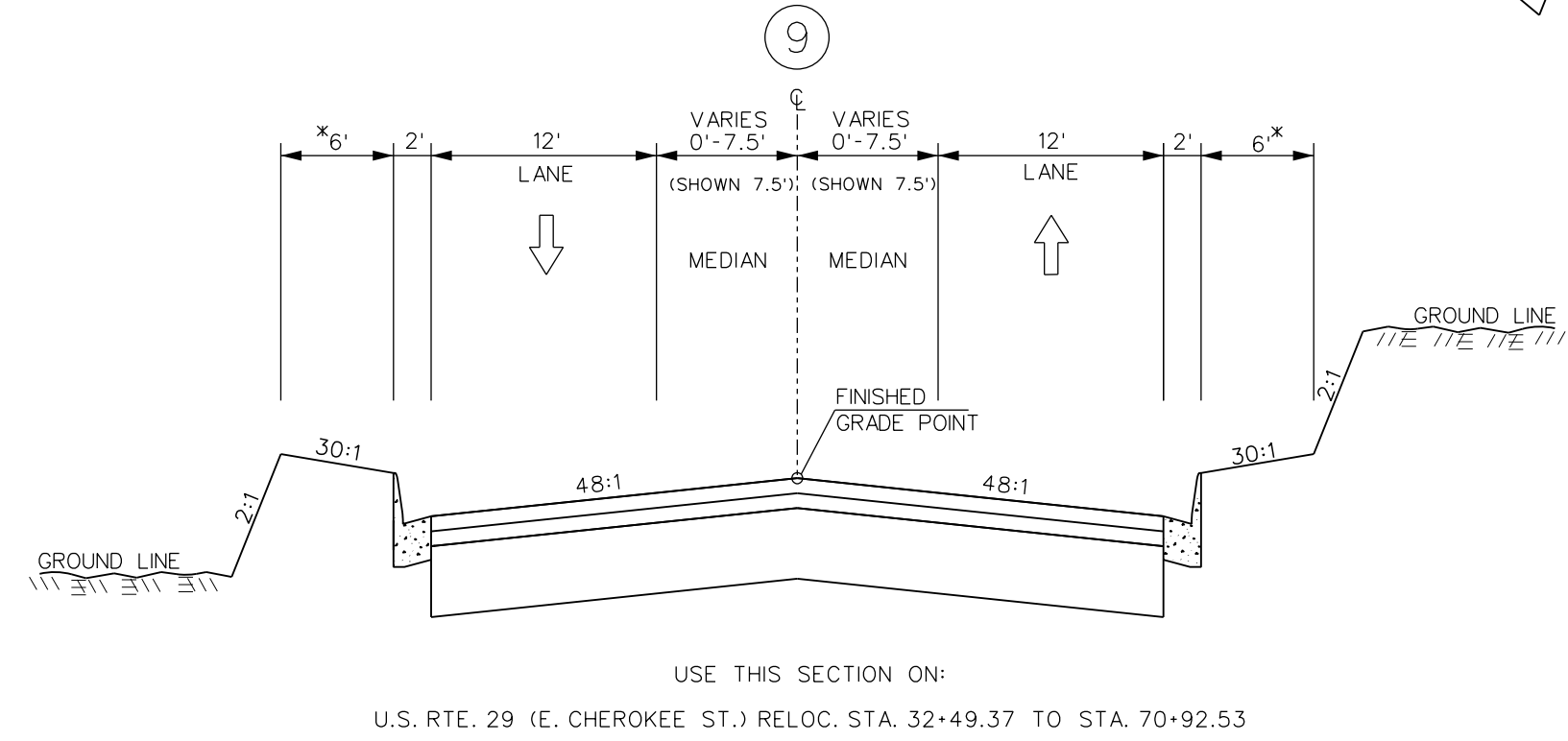
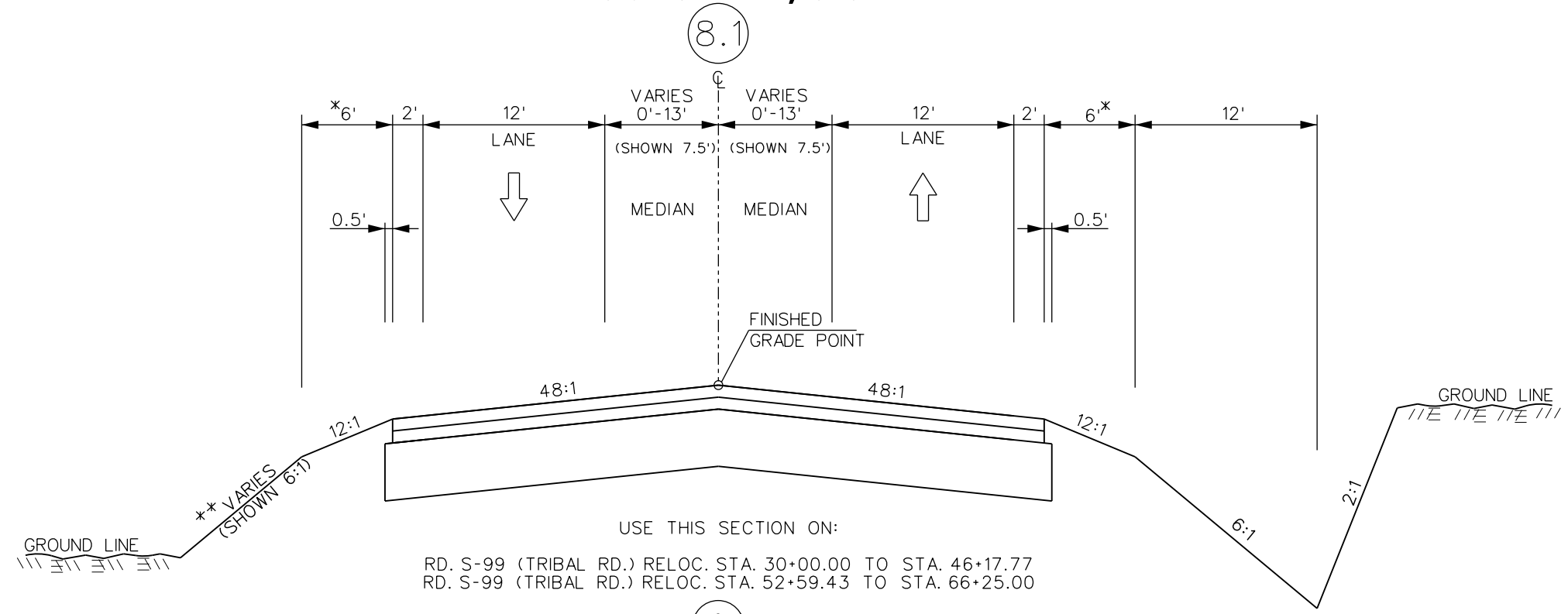
TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.

* ADD 3.5' WHERE GUARDRAIL IS USED

** < 5.0' USE 6:1 SLOPE
 5.0' - 10.0' USE 4:1 SLOPE
 > 10.0' USE 2:1 SLOPE



9/11/2017 L:\256026_185_Cherokee_County\Plan\Sh1_301_Rural Collector Arterial Typical.dgn

PAVEMENT DESIGN TO BE DETERMINED

CECS
 CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA
 ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

ROAD	FUNCTIONAL CLASS	DESIGN SPEED
S-99	RURAL COLLECTOR	50
US RTE 29	RURAL ARTERIAL	45

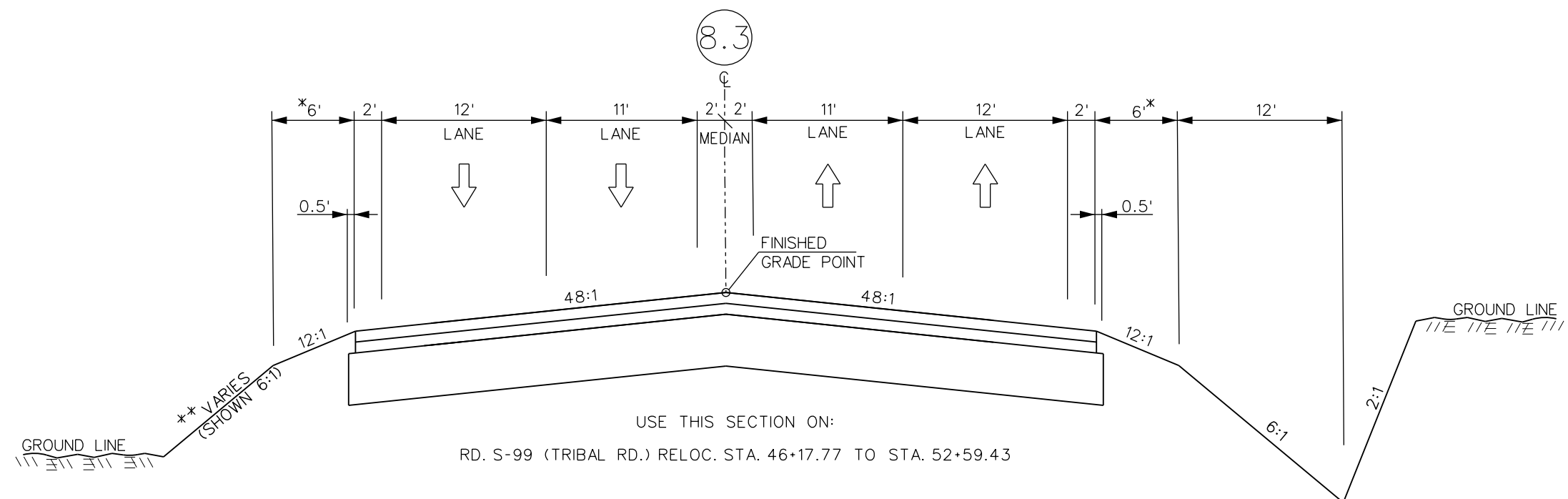
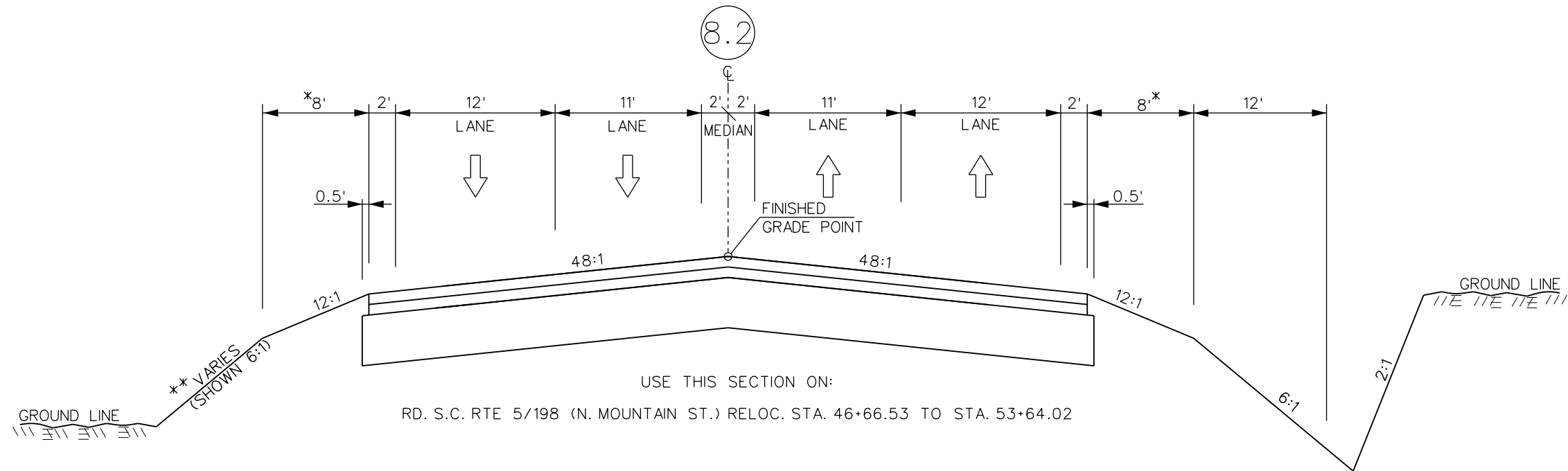
PAVEMENT DESIGN

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 TYPICAL SECTIONS

SCALE 1"=1' SCALE 1"=5' DWG. NO. 301

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

* ADD 3.5' WHERE GUARDRAIL IS USED
 ** < 5.0' USE 6:1 SLOPE
 5.0' - 10.0' USE 4:1 SLOPE
 > 10.0' USE 2:1 SLOPE



9/13/2017 L:\256026_185_Cherokee_County\Plan\Shl_L_3D2_Rural Collector Arterial Typical.dgn

PAVEMENT DESIGN TO BE DETERMINED

C E
C S

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CONSULTING SERVICES, INC.

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**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

ROAD	FUNCTIONAL CLASS	DESIGN SPEED
S-99	RURAL COLLECTOR	50
S.C. RTE 5	RURAL ARTERIAL	45
S.C. RTE 198	RURAL COLLECTOR	50

PAVEMENT DESIGN

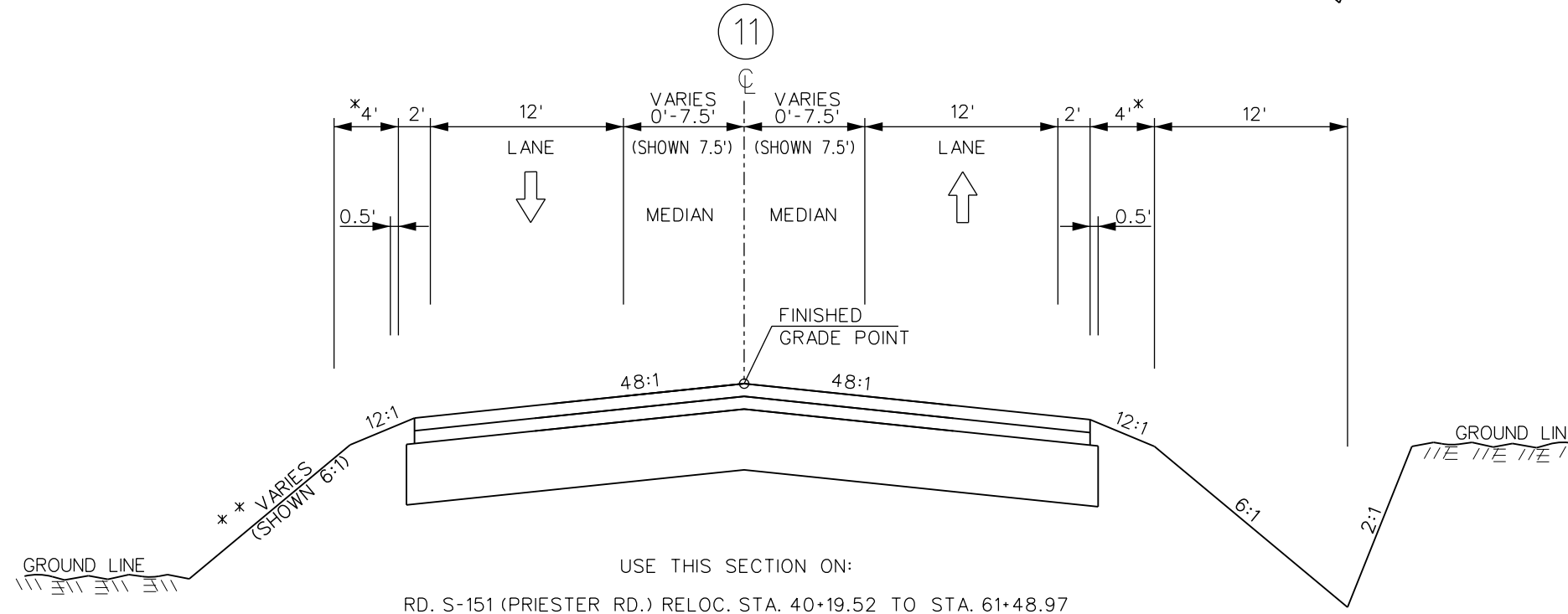
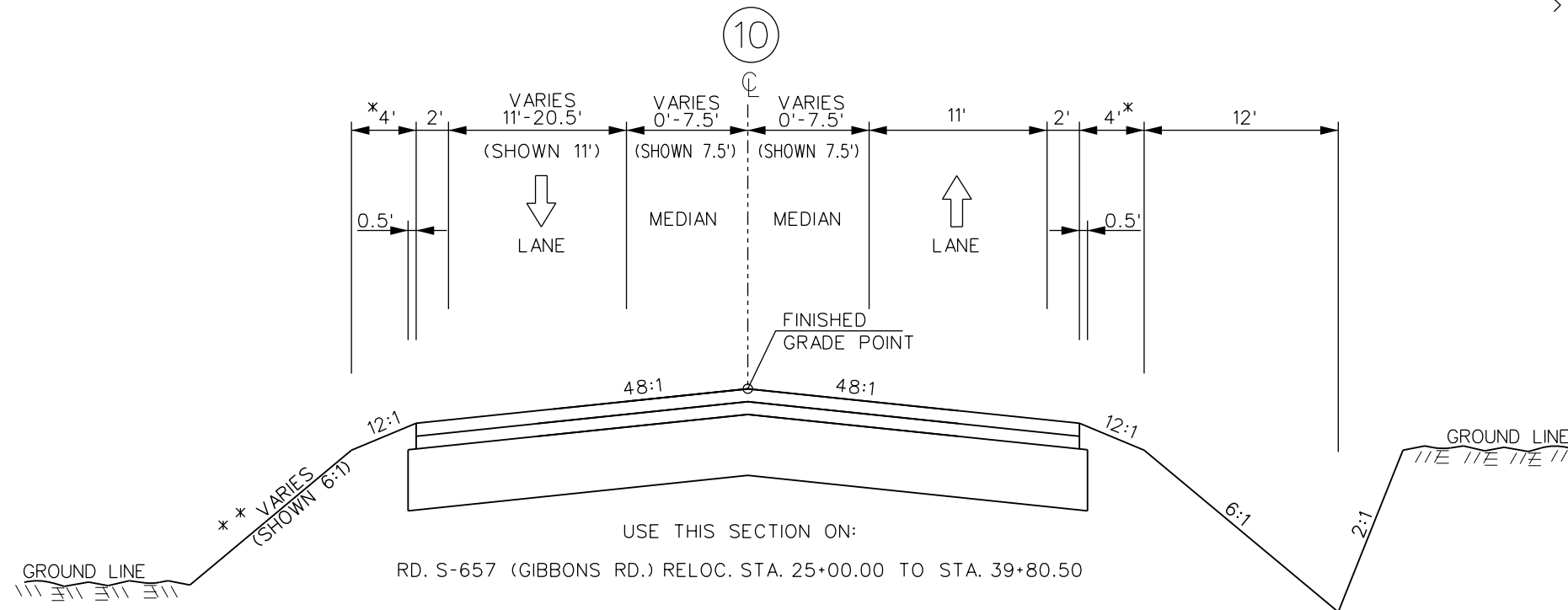
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

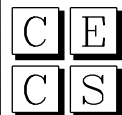
TYPICAL SECTIONS

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

* ADD 3.5' WHERE GUARDRAIL IS USED
 * * < 5.0' USE 6:1 SLOPE
 5.0' - 10.0' USE 4:1 SLOPE
 > 10.0' USE 2:1 SLOPE



PAVEMENT DESIGN TO BE DETERMINED



CIVIL ENGINEERING
CONSULTING SERVICES, INC.



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1122 Lady Street, Suite 1100, Columbia, SC 29201

**PRELIMINARY
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**NOT FOR
CONSTRUCTION**

ROAD	FUNCTIONAL CLASS	DESIGN SPEED
S-657	LOCAL - GROUP 2	40
S-151	LOCAL - GROUP 2	45

PAVEMENT DESIGN

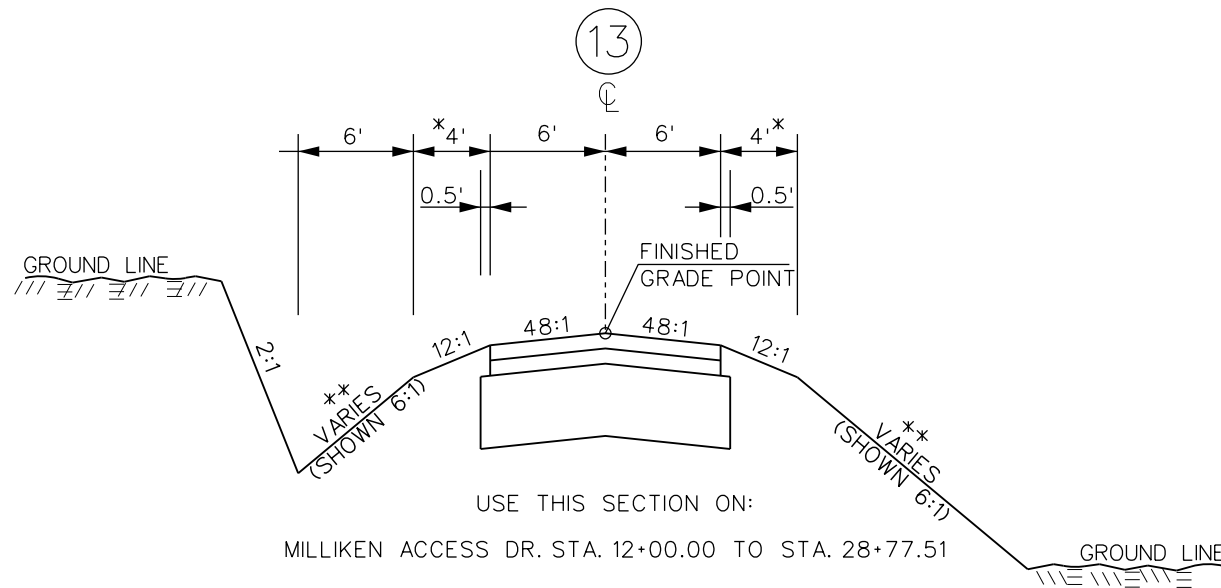
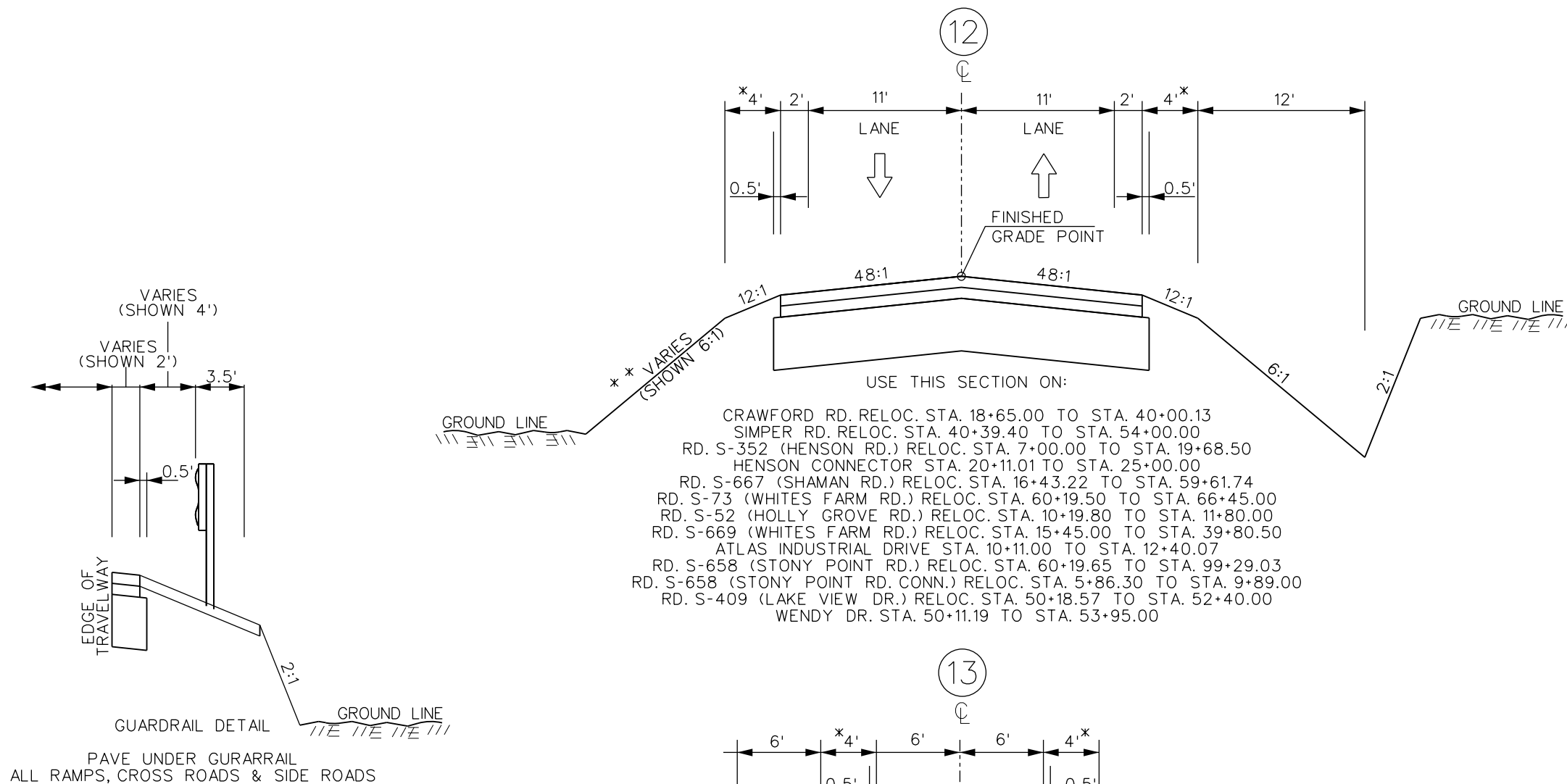
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
TYPICAL SECTIONS

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.

* ADD 3.5' WHERE GUARDRAIL IS USED
 * * < 5.0' USE 6:1 SLOPE
 5.0' - 10.0' USE 4:1 SLOPE
 > 10.0' USE 2:1 SLOPE



PAVE UNDER GUARDRAIL
 ALL RAMPS, CROSS ROADS & SIDE ROADS

PAVE FROM SHOULDER TO FACE OF WALL
 ALL RAMPS, CROSS ROADS & SIDE ROADS

5/22/2017 L:\256026_185_Cherokee_County\Plan\Shl_3F_Rural Local and NON-SCDOT Typical.dgn

PAVEMENT DESIGN TO BE DETERMINED

 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	ROAD	FUNCTIONAL CLASS	DESIGN SPEED	PAVEMENT DESIGN	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 TYPICAL SECTIONS
				CRAWFORD/SIMPER	NON-SCDOT	40		
				WENDY	NON-SCDOT	35		
				S-409	LOCAL GROUP 4	40		
				S-352	LOCAL GROUP 4	35		
				S-658 CONN.	LOCAL GROUP 4	20		
				ATLAS	DRIVEWAY	15		
				MILLIKEN	DRIVEWAY	N/A		
				ALL OTHERS	LOCAL GROUP 4	45		

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY DATA SHEET

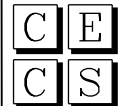

NOTES:

- A TOTAL OBTAIN INCLUDES HIGHLAND, MARSH AND OUTFALL DITCHES. OBTAINS WILL BE SHOWN IN SQUARE FEET AND ACRES, ACRES WILL BE SHOWN IN PARENTHESES UNDER SQUARE FEET. IN RUAL AREAS OBTAINS MAY BE SHOWN IN ACRES ONLY. OUTFALL DITCHES WILL BE SHOWN IN ACRES ONLY.
- B SHOW REMAINDER IN SQUARE FEET WHEN LESS THAN 0.25 ACRE.

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE		I-85	4

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN ^A				REMAINDER LEFT ACRES ^B	REMAINDER RIGHT ACRES ^B	DATE ACQUIRED	TYPE OF INSTRUMENT	OUTFALL DITCH PERMISSION (YES)	SLOPE PERMISSION (YES)	DRAINAGE STRUCTURE PERMISSION (YES)	EROSION CONTROL PERMISSION (YES)	ENTRANCE CONSTRUCTION PERMISSION (YES)	REMARKS
				OUTFALL DITCH ACRES	LEFT	RIGHT	TOTAL										
1	WHITESIDES, GLADYS FAMILY, LLC	1340000029000	300.000 Ac.														
2	MILLIKEN AND COMPANY - MAGNOLIA FINISHING	1530000002000	684.890 Ac.			132836 SF (3.049 Ac)	132836 SF (3.049 Ac)		681.841 Ac								
3	MINTZ, J S ESTATE C/O GLADYS WHITESIDE	1340000029001	6.000 Ac.														Relocation - Business - Broad River Truck Stop - Tract also beign land locked
4	MINTZ, FRANKLIN WAYNE ETAL.	1340000018000	120.550 Ac.		1739 SF (0.040 Ac)		1739 SF (0.040 Ac)		120.510 Ac								
5	LEMMONS, JODEAN O. JR.	1340000019000	50.660 Ac.		7291 SF (0.167 Ac)		7291 SF (0.167 Ac)		50.493 Ac								
6	PEELER, DAVID L.	1530000017000	19.400 Ac.		34170 SF (0.784 Ac)		34170 SF (0.784 Ac)		18.616 Ac								
7	HULSEY, MAGGIE	1530000023000	4.400 Ac.		13446 SF (0.309 Ac)		13446 SF (0.309 Ac)		4.091 Ac								Tract becoming land locked due to control of access
8	GREENE, MATTHEW W.	1530000015000	1.000 Ac.														
9	BREVI PROPERTIES, LLC	1530000016000	3.250 Ac.		11568 SF (0.266 Ac)		11568 SF (0.266 Ac)		2.984 Ac								
10	BREVI PROPERTIES, LLC	1530000012000	7.950 Ac.		108867 SF (2.499 Ac)		108867 SF (2.499 Ac)		5.451 Ac								
11	WILLIAMS, JOE D.	1530000012001	32.000 Ac.		11696 SF (0.269 Ac)		11696 SF (0.269 Ac)		31.731 Ac								
12	WILLIAMS, JOSEPH D.	1530000012003	33.610 Ac.		2637 SF (0.061 Ac)		2637 SF (0.061 Ac)		33.549 Ac								
13	PARKER, H C & FRANCES M.	1520000021000	62.000 Ac.		27300 SF (0.627 Ac)		27300 SF (0.627 Ac)		61.373 Ac								
14	HANKINSON, SARA JONES	153000003000	5.800 Ac.														
15	WILSON, THOMAS K. LIFE EST THEN DAVID WILSON, ETAL	1530000034000	1.400 Ac.														
16	PARKER, FORREST J. AND GERALDINE H.	1530000021001	6.910 Ac.														
17	WILSON, THOMAS K. LIFE EST THEN DAVID WILSON, ETAL	1530000020000	1.400 Ac.		2339 SF (0.054 Ac)		2339 SF (0.054 Ac)		1.346 Ac								
18	WILSON, THOMAS K. LIFE EST THEN DAVID WILSON, ETAL	1530000019000	6.450 Ac.		734 SF (0.017 Ac)		734 SF (0.017 Ac)		6.433 Ac								
19	RICHARDSON, ROBIN K. W.	1530000019003	1.770 Ac.		3388 SF (0.078 Ac)		3388 SF (0.078 Ac)		1.692 Ac								
20	PYLE, SETH K AND KATRINA R.	1530000019001	0.780 Ac.		3152 SF (0.072 Ac)		3152 SF (0.072 Ac)		0.708 Ac								
21	WILSON, THOMAS K. LIFE EST THEN DAVID WILSON, ETAL	1530000019000	6.450 Ac.		63973 SF (1.469 Ac)		63973 SF (1.469 Ac)		4.981 Ac								
22	PYLE, KATRINA	1530000019002	1.400 Ac.		14272 SF (0.328 Ac)		14272 SF (0.328 Ac)		1.072 Ac								
23	WILSON, THOMAS K.	1530000019004	0.600 Ac.		11149 SF (0.256 Ac)		11149 SF (0.256 Ac)		0.344 Ac								Relocation - Business - Gas Station/Store
24	SSA DELAWARE, LLC - PILOT TRAVEL CENTERS, LLC	1530000001003	2.410 Ac.		29836 SF (0.685 Ac)		29836 SF (0.685 Ac)		1.725 Ac								
25	SPEEDWAY EXPRESS, LLC - CO J&R TRAVEL PLAZA	1530000001002	4.250 Ac.		39849 SF (0.915 Ac)		39849 SF (0.915 Ac)		3.335 Ac								
26	BATCHELOR DRAYTON LEWIS & EARL E. COOKSEY	1530000001000	44.440 Ac.		107060 SF (2.458 Ac)		107060 SF (2.458 Ac)		41.982 Ac								
27	CAROLINA ENT. INC. NEVADA CORP	1530000001001	2.000 Ac.		18860 SF (0.433 Ac)		18860 SF (0.433 Ac)		1.567 Ac								
28	COFFEY, CHARLES O AND SANDRA B.	1530000006000	19.200 Ac.			54590 SF (1.253 Ac)	54590 SF (1.253 Ac)		17.947 Ac								
29	BAILEY, BARRY E AND MORNA P	1530000027002	51.530 Ac.														
30	GOODE, VERNICE LIFE EST. THEN NANCY BORRERO	1530000011000	26.260 Ac.														
31	BAILEY, BARRY E	1530000026002	6.993 Ac.														
32	BAILEY, BARRY E	1530000026002	31.301 Ac.														
33	BAILEY, BARRY E AND MORNA P	1530000024000	42.757 Ac.		3431 SF (0.079 Ac)		3431 SF (0.079 Ac)		42.678 Ac								

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 <p>CIVIL ENGINEERING CONSULTING SERVICES, INC.</p>	 <p>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</p>	<p>PRELIMINARY PLANS</p>	<p>NOT FOR CONSTRUCTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>REV. NO.</td> <td>BY</td> <td>DATE</td> <td>DESCRIPTION OF REVISION</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION	4				3				2				1				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>RIGHT-OF-WAY DATA SHEET</p>
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY DATA SHEET

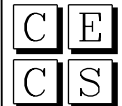

NOTES:

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FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE		I-85	4A

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN ^A				REMAINDER LEFT ACRES ^B	REMAINDER RIGHT ACRES ^B	DATE ACQUIRED	TYPE OF INSTRUMENT	OUTFALL DITCH PERMISSION (YES)	SLOPE PERMISSION (YES)	DRAINAGE STRUCTURE PERMISSION (YES)	EROSION CONTROL PERMISSION (YES)	ENTRANCE CONSTRUCTION PERMISSION (YES)	REMARKS
				OUTFALL DITCH ACRES	LEFT	RIGHT	TOTAL										
34	BAILEY, BARRY E. AND MORNA P	1530000C24000	39.666 Ac.														
35	PEELER, DAVID L.	1530000C18000	9.451 Ac.														
36	PEELER, DAVID L.	1530000C18000	0.287 Ac.														
37	BAILEY, BARRY E	1530000C28000	26.000 Ac.														
38	MOORHEAD, PATRICK	1530000C40000	12.700 Ac.														
39	IRON CITY MOTORSPORTS PARK LLC	1530000C40001	50.130 Ac.			2324 SF (0.053 Ac)	2324 SF (0.053 Ac)		50.077 Ac								
40	DEM DEVELOPMENT, LLC	1530000C22001	13.490 Ac.														
41	WELLSTONE HOLDINGS, LLC - C/O GIBBS INTERNATIONAL	1530000C22000	65.530 Ac.														
42	DEM DEVELOPMENT, LLC	1530000C35000	34.600 Ac.														
43	HENSON, NELLIE J.	1730000C01001	1.230 Ac.														
44	HENSON, NELLIE J.	1730000C01004	1.000 Ac.														
45	HENSON, NELLIE J, LIFE ESTATE THEN JIMMY D. HENSON	1730000C01000	36.715 Ac.														
46	HENSON, NELLIE J, LIFE ESTATE THEN JIMMY D. HENSON	1730000C01000	1.388 Ac.														
47	JACOBS, JEANETTE M.	1720000C53002	12.620 Ac.														
48	MOSELEY, AMBER	1720000C52005	1.600 Ac.														
49	HENSON, JIMMY D.	1720000C31000	0.580 Ac.														
50	GRANT, LARRY A. AND MARTHA L.	1720000C62000	5.500 Ac.		320 SF (0.007 Ac)		320 SF (0.007 Ac)	5.493 Ac									
51	JACOBS, JEANETTE M.	1720000C52002	4.400 Ac.		4640 SF (0.107 Ac)		4640 SF (0.107 Ac)	4.293 Ac									
52	PHILLIPS, JERRY W.	1720000C43000	4.000 Ac.		23312 SF (0.535 Ac)		23312 SF (0.535 Ac)	3.465 Ac									
53	ROARK, DAVID Y.	1720000C40001	5.800 Ac.			15872 SF (0.364 Ac)	15872 SF (0.364 Ac)	5.436 Ac									
54	FLYING J. INC. STORE #711	1720000C39000	79.640 Ac.		460350 SF (10.568 Ac)		460350 SF (10.568 Ac)	69.072 Ac									
55	ESTES T. TRUSTEE HENSON TRUST	1720000C32002	7.920 Ac.			11483 SF (0.264 Ac)	11483 SF (0.264 Ac)	7.656 Ac									
56	DUKE ENERGY CORP	1720000C49008	0.710 Ac.			8026 SF (0.184 Ac)	8026 SF (0.184 Ac)	0.525 Ac									
57	TOWN OF BLACKSBURG	1720000C32001	0.090 Ac.														
58	UPSTATE VENTURE GROUP, LLC	1720000C08000	3.500 Ac.														
59	SADDLER, WILLIE E	1720000C49006	1.000 Ac.			2246 SF (0.052 Ac)	2246 SF (0.052 Ac)	0.948 Ac									
60	SADDLER, MACKIE D.	1720000C49004	1.350 Ac.			3275 SF (0.075 Ac)	3275 SF (0.075 Ac)	1.275 Ac									
61	MOUNTAIN ENTERPRISE C/O VIC SARRATT	1720000C49002	0.530 Ac.														
62	AURA INVESTMENTS, LLC (HARDEE'S FOOD SY SRTEMS, INC.	1720000C06000	2.560 Ac.			30898 SF (0.709 Ac)	30898 SF (0.709 Ac)	1.851 Ac									
63	MALIKS INTERNATIONAL, INC. C/O J.T. OUTLET	1720000C06001	3.560 Ac.			23962 SF (0.550 Ac)	23962 SF (0.550 Ac)	3.010 Ac									
64	ROYAL D. BLACKSBURG, LLC	1720000C49007	1.030 Ac.			3255 SF (0.075 Ac)	3255 SF (0.075 Ac)	0.955 Ac									
65	MCDONALD CORPORATION	1720000C05000	2.230 Ac.		9181 SF (0.211 Ac)		9181 SF (0.211 Ac)	2.019 Ac								Relocation - Business - Citgo/Corner Mart	
66	WAFFLE HOUSE, INC.	1720000C05001	0.650 Ac.		7504 SF (0.172 Ac)		7504 SF (0.172 Ac)	0.478 Ac								Relocation - Business - Waffle House - Tract also being land locked	

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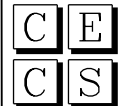

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE		I-85	4B

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TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN ^A			REMAINDER LEFT ACRES ^B	REMAINDER RIGHT ACRES ^B	DATE ACQUIRED	TYPE OF INSTRUMENT	OUTFALL DITCH PERMISSION (YES)	SLOPE PERMISSION (YES)	DRAINAGE STRUCTURE PERMISSION (YES)	EROSION CONTROL PERMISSION (YES)	ENTRANCE CONSTRUCTION PERMISSION (YES)	REMARKS
				OUTFALL DITCH ACRES	LEFT	RIGHT										
67	LIVINGSTON, MARY M.	172000006002	7.820 Ac.			86431 SF (1.984 Ac)	86431 SF (1.984 Ac)									Tract becoming land locked due to control of access
68	THOMAS, J. GARY	172000007004	12.190 Ac.		4883 SF (0.112 Ac)		4883 SF (0.112 Ac)	12.078 Ac								
69	THOMAS, MINERVA M. LIFE EST. THEN THOMAS, WAYNE M.	172000007000	10.020 Ac.		987 SF (0.023 Ac)		987 SF (0.023 Ac)	9.997 Ac								
70	THOMAS, WAYNE M.	172000007005	43.250 Ac.		6541 SF (0.150 Ac)		6541 SF (0.150 Ac)	43.100 Ac								
71	THOMAS, J. GARY	172000007001	18.050 Ac.			8641 SF (0.198 Ac)	8641 SF (0.198 Ac)	17.852 Ac								Tract becoming land locked due to control of access
72	ELLIOTT, THOMAS FRANKLIN JR. AND ROBERT DEWITT	1720000025000	20.870 Ac.		9883 SF (0.227 Ac)		9883 SF (0.227 Ac)	20.643 Ac								
73	MOSS ENTERPRISE	1720000014000	14.850 Ac.			14413 SF (0.331 Ac)	14413 SF (0.331 Ac)	14.519 Ac								
74	WILSON, CLYDE D. AND LINDA B.	1720000024000	9.340 Ac.		2305 SF (0.053 Ac)		2305 SF (0.053 Ac)	9.287 Ac								
75	MANNING, CARNELL AND LILLIAN	172000003000	4.100 Ac.													
76	RAMSEY, LEQUITA	1720000026000	10.690 Ac.			5707 SF (0.131 Ac)	5707 SF (0.131 Ac)	10.559 Ac								
77	DEPARTMENT OF TRANSPORTATION	1720000044000	1.200 Ac.													
78	ROGERS, DAVID AND ROSEMARIE R.	1720000045000	2.120 Ac.													
79	MCCRAW, ROBERT A. AND SHIRLEY M.	1720000022001	2.600 Ac.													
80	MCCRAW, JAMES HAROLD AND MARGARET	1720000022000	7.400 Ac.													
81	SC HIGHWAY DEPARTMENT	1720000015000	13.830 Ac.													
82	FERGUSON, CHARLES H.	1530000012005	1.000 Ac.		356 SF (0.008 Ac)		356 SF (0.008 Ac)	0.992 Ac								
83	DAWKINS, LEONARD L. & RUTHIE	1530000012004	8.000 Ac.		62387 SF (1.432 Ac)		62387 SF (1.432 Ac)	6.568 Ac								
84	OMITTED															
85	SADDLER, LARRY J.	1720000049005	1.350 Ac.			163 SF (0.004 Ac)	163 SF (0.004 Ac)	1.346 Ac								
86	RCR PROPERTIES, LLC	1720000049001	0.940 Ac.			21150 SF (0.486 Ac)	21150 SF (0.486 Ac)	0.454 Ac								
87	RCR PROPERTIES, LLC	1720000049003	0.790 Ac.			38 SF (0.001 Ac)	38 SF (0.001 Ac)	0.789 Ac								
88	LOCKHART, BOBBY, ETAL	1720000049000	9.580 Ac.			62254 SF (1.429 Ac)	62254 SF (1.429 Ac)	8.151 Ac								
89	SMOKE, SHEILA H.	1720000032000	2.140 Ac.			10177 SF (0.234 Ac)	10177 SF (0.234 Ac)	1.906 Ac								
90	ROYAL D. BLACKSBURG, LLC	1720000048001	0.490 Ac.			3117 SF (0.072 Ac)	3117 SF (0.072 Ac)	0.418 Ac								
91	RUPPE, CAROL	1720000046000	1.550 Ac.			3902 SF (0.090 Ac)	3902 SF (0.090 Ac)	1.460 Ac								
92	READING, CHARLES R. AND OPAL	1720000048000	0.450 Ac.			1347 SF (0.031 Ac)	1347 SF (0.031 Ac)	0.419 Ac								
93	TREANOR, MICHAEL A. AND ALICA A	1720000033000	0.540 Ac.													
94	SIZEMORE, KELVIN D.	1720000033001	6.400 Ac.													
95	CHEA INVESTMENTS, LLC	1720000036000	47.800 Ac.		104657 SF (2.403 Ac)		104657 SF (2.403 Ac)	45.397 Ac								
96	NEAL, RICHARD C. JR.	1720000017003	18.360 Ac.		81757 SF (1.877 Ac)		81757 SF (1.877 Ac)	16.483 Ac								
97	BAILEY, BETTY D. TRUSTEE OF TRUST	1720000017002	7.780 Ac.		40544 SF (0.931 Ac)		40544 SF (0.931 Ac)	6.849 Ac								
98	INMAN, PAULETTE M.	1720000017001	59.300 Ac.		35749 SF (0.821 Ac)		35749 SF (0.821 Ac)	58.479 Ac								
99	GARY, THOMAS J. AND BRENDA E	1720000002001	0.750 Ac.		1021 SF (0.023 Ac)		1021 SF (0.023 Ac)	0.727 Ac								

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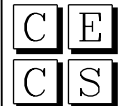

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3	S.C.	CHEROKEE		I-85	4C

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				OUTFALL DITCH ACRES	LEFT	RIGHT	TOTAL										
100	GARY, THOMAS J.	172000002000	1.950 Ac.														
101	STANLEY DELVIN CHRISTOPH SR	1720000021001	3.830 Ac.														
102	DAVID M & MARY GIBBONS	1720000021000	23.870 Ac.														
103	DAVID GIBBONS	1720000027000	1.000 Ac.														
104	DOROTHY ANN GIBBONS KIMBRELL & DAVID GIBBONS	1920000001001	7.370 Ac.														
105	MARY H GIBBONS	1920000001000	64.890 Ac.														
106	THOMAS RAY KIMBRELL	1920000041000	1.000 Ac.														
107	THOMAS RAY KIMBRELL	1910000009000	5.270 Ac.														
108	BLACKSBURG ATLAS LLC C/O FULERA ENTERPRISES INC	1910000027000	145.170 Ac.			66547 SF (1.528 Ac)	66547 SF (1.528 Ac)		143.642 Ac								
109	STEVEN SMITH	1910000025000	2.800 Ac.														
110	STEPHEN K & KANDY J STACKER	1910000010000	2.140 Ac.														
111	THE BLACKSBURG BUILDERS LLC	1910000024000	17.900 Ac.		3796 SF (0.087 Ac)		3796 SF (0.087 Ac)	17.813 Ac									
112	FIRST SOUTH BANK	1910000005000	8.110 Ac.		77200 SF (1.772 Ac)		77200 SF (1.772 Ac)	6.338 Ac									
113	FIRST SOUTH BANK	1910000005002	3.090 Ac.		54222 SF (1.245 Ac)		54222 SF (1.245 Ac)	1.845 Ac									
114	JOANN R TURNER & PHYLLIS CRAWFORD ETAL	1910000003000	13.980 Ac.		71255 SF (1.636 Ac)		71255 SF (1.636 Ac)	12.344 Ac									
115	SHELTON PROPERTIES BLACKSBURG SOUTH CAROLINA LLC	1910000015004	12.860 Ac.		134141 SF (3.079 Ac)		134141 SF (3.079 Ac)	9.781 Ac									
116	LOVE'S TRAVEL STOPS & COUNTRY STORES, INC.,	1910000028000	15.990 Ac.			81149 SF (1.863 Ac)	81149 SF (1.863 Ac)		14.127 Ac								
117	SARAH ELIZABETH JONES	1910000030000	1.042 Ac.			45390 SF (1.042 Ac)	45390 SF (1.042 Ac)		0 SF							Relocation - Residential	
118	BLACKSBURG ATLAS LLC C/O FULERA ENTERPRISES INC	1910000027000	145.170 Ac.			20869 SF (0.479 Ac)	20869 SF (0.479 Ac)		144.691 Ac								
119	ROBERT VIPPERMAN SR	1910000032000	2.800 Ac.			10134 SF (0.233 Ac)	10134 SF (0.233 Ac)		2.567 Ac								
120	KLEIN SC LLC C/O JANES L ANDREWS	1910000015001	41.950 Ac.			10596 SF (0.243 Ac)	10596 SF (0.243 Ac)	41.707 Ac									
121	SHELTON PROPERTIES BLACKSBURG SOUTH CAROLINA LLC	1910000015002	17.790 Ac.			52824 SF (1.213 Ac)	52824 SF (1.213 Ac)		16.577 Ac								
122	KLEIN SC LLC C/O JANES L ANDREWS	1910000033103	9.250 Ac.														
123	MARILYN G SANDERS ETAL 50%	1910000033003	8.830 Ac.			326 SF (0.007 Ac)	326 SF (0.007 Ac)		8.823 Ac								
124	JUDY DALE EVANS MCCURRY	1910000020005	7.890 Ac.														
125	LEWIS F EVANS	1910000020006	5.070 Ac.														
126	JUDY DALE EVANS MCCURRY	1910000020004	1.630 Ac.														
127	MICHAEL L & PATSY J REYNOLDS	1910000020301	5.510 Ac.														
128	OP CAROLINA LLC	1910000033002	21.210 Ac.														
129	OP CAROLINA LLC	1910000035003	7.470 Ac.														
130	DAISY OUTDOORS ADVERT., INC	1910000035002	0.060 Ac.														
131	KENNETH R & TINA EVANS	1910000022000	6.460 Ac.			5427 SF (0.125 Ac)	5427 SF (0.125 Ac)	6.335 Ac									
132	DAISY OUTDOORS ADVERT., INC	1910000035103	0.800 Ac.														

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 <p>CIVIL ENGINEERING CONSULTING SERVICES, INC.</p>	 <p>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</p>	<p>PRELIMINARY PLANS</p>	<p>NOT FOR CONSTRUCTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> <tr> <td>TOPO.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DWG.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>R/W</td> <td></td> <td></td> <td></td> </tr> </table>	4				3				2				1				REV. NO.	BY	DATE	DESCRIPTION OF REVISION	TOPO.				DWG.				R/W				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>RIGHT-OF-WAY DATA SHEET</p>
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY DATA SHEET

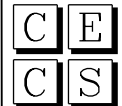

NOTES:

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- B SHOW REMAINDER IN SQUARE FEET WHEN LESS THAN 0.25 ACRE.

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE		I-85	4D

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN ^A			REMAINDER LEFT ACRES ^B	REMAINDER RIGHT ACRES ^B	DATE ACQUIRED	TYPE OF INSTRUMENT	OUTFALL DITCH PERMISSION (YES)	SLOPE PERMISSION (YES)	DRAINAGE STRUCTURE PERMISSION (YES)	EROSION CONTROL PERMISSION (YES)	ENTRANCE CONSTRUCTION PERMISSION (YES)	REMARKS
				OUTFALL DITCH ACRES	LEFT	RIGHT										
133	KENNETH RAY & TINA F EVANS	1910000022001	5.750 Ac.		5577 SF (0.128 Ac)		5577 SF (0.128 Ac)	5.622 Ac								
134	KENNETH R & TINA EVANS	1910000021000	4.500 Ac.													
135	LARRY G & BARBARA W SMITH	1910000038000	42.350 Ac.			28941 SF (0.664 Ac)	28941 SF (0.664 Ac)	41.686 Ac								
136	MARGARET J NORMAN & MAXINEN BUSH	1910000023000	55.700 Ac.		22235 SF (0.510 Ac)		22235 SF (0.510 Ac)	55.190 Ac								Tract becoming land locked due to control of access
137	ROBERT MICHAEL HEATH	1910000038001	26.200 Ac.			37974 SF (0.872 Ac)	37974 SF (0.872 Ac)	25.328 Ac								
138	COASTAL REAL ESTATE, ED KHOURY	2110000001000	9.280 Ac.													Tract becoming land locked due to control of access
139	COASTAL REAL ESTATE OF SC, ED KHOURY	2110000001006	1.260 Ac.		54886 SF (1.260 Ac)		54886 SF (1.260 Ac)	0 SF								Relocation - Total Take
140	ROBERT MICHAEL HEATH C/O MIKE HEATH	2110000001001	1.350 Ac.		58806 SF (1.350 Ac)		58806 SF (1.350 Ac)	0 SF								Relocation - Business - Mike's Food Store/Gas Station/Fireworks
141	R F H ENTERPRISES, LP	2110000001005	1.440 Ac.		1311 SF (0.030 Ac)		1311 SF (0.030 Ac)	1.410 Ac								
142	EDWARD W & KIMBERLY L NORMAN	2110000099000	1.930 Ac.		10636 SF (0.244 Ac)		10636 SF (0.244 Ac)	1.686 Ac								Relocation - Business - Stormin Norrin's Video Games
143	7 ELEVEN INC C/O 7-ELEVEN INC #36839	2110000002000	1.740 Ac.													
144	A T WILLIAMS OIL INC C/O WILCOHESS LLC-WILCO #905	2110000044003	0.620 Ac.													
145	A T WILLIAMS OIL INC C/O WILCOHESS LLC-WILCO #905	2110000043000	1.000 Ac.													
146	WILCOHESS LLC	2110000044000	1.240 Ac.													
147	MUNSUVRAT INC	2110000001002	0.880 Ac.		12584 SF (0.289 Ac)		12584 SF (0.289 Ac)	0.591 Ac								Relocation - Business - JK's Exxon
148	HEATH INVESTMENT INC C/O JESSE HEATH	2110000001004	1.660 Ac.			54174 SF (1.244 Ac)	54174 SF (1.244 Ac)	0.416 Ac								Relocation - Business - BP Gas Station
149	ROBERT CLAY SPARROW	2110000006000	0.970 Ac.			2901 SF (0.067 Ac)	2901 SF (0.067 Ac)	0.903 Ac								
150	ROBERT MICHAEL HEATH	2110000007000	0.910 Ac.													
151	WILSON D JOHNSTON	2110000008000	0.740 Ac.													
152	COASTAL REAL ESTATE OF SC LLC, ED KHOURY	2110000041001	0.730 Ac.													
153	COASTAL REAL ESTATE OF SC LLC, ED KHOURY	2110000031000	0.630 Ac.													
154	ROBERT E HUCKABEE III	2110000042000	1.710 Ac.			659 SF (0.015 Ac)	659 SF (0.015 Ac)	1.695 Ac								
155	TED M & SHEILA M BEVERLY C/O T MICHAEL & LEXIE BEVERLY	2110000041000	2.080 Ac.													
156	RICKY LEDFORD ETAL HOUSE TO HOUSE MINISTRIES	2110000038001	6.540 Ac.													
157	ROBERT CLAY SPARROW	2110000005000	41.680 Ac.			300283 SF (6.894 Ac)	300283 SF (6.894 Ac)	34.786 Ac								Relocation - Business - One metal building
158	WILCOHESS LLC C/O WILCOHESS LLC-WILCO #905	2110000005003	15.520 Ac.		6582 SF (0.151 Ac)		6582 SF (0.151 Ac)	15.369 Ac								
159	R E HAMBRIGHT & T T KEETER	2110000004000	4.000 Ac.													
160	R F H ENTERPRISES LP ETAL C/O CAROLYN HAMBRIGHT	2110000032000	40.750 Ac.			60471 SF (1.388 Ac)	60471 SF (1.388 Ac)	39.362 Ac								
161	ST PETERS BAPTIST CHURCH	NC PARCEL 6444	2.960 Ac.													North Carolina Parcel
162	JERRY & RETA SIMMONS	2110000032001	23.950 Ac.													
163	ST PETERS BAPTIST CHURCH	NC PARCEL 6446	6.000 Ac.													North Carolina Parcel
164	ST PETERS BAPTIST CHURCH	NC PARCEL 60861	4.870 Ac.													North Carolina Parcel
165	THOMAS, TENA L.	1720000007003	0.880 Ac.													

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 <p>CIVIL ENGINEERING CONSULTING SERVICES, INC.</p>	 <p>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</p>	<p>PRELIMINARY PLANS</p>	<p>NOT FOR CONSTRUCTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">REV. NO.</td> <td style="width: 15%;">BY</td> <td style="width: 15%;">DATE</td> <td style="width: 65%;">DESCRIPTION OF REVISION</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION	4				3				2				1				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>RIGHT-OF-WAY DATA SHEET</p>
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
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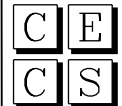

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FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE		I-85	4E

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN ^A				REMAINDER LEFT ACRES ^B	REMAINDER RIGHT ACRES ^B	DATE ACQUIRED	TYPE OF INSTRUMENT	OUTFALL DITCH PERMISSION (YES)	SLOPE PERMISSION (YES)	DRAINAGE STRUCTURE PERMISSION (YES)	EROSION CONTROL PERMISSION (YES)	ENTRANCE CONSTRUCTION PERMISSION (YES)	REMARKS
				OUTFALL DITCH ACRES	LEFT	RIGHT	TOTAL										
166	JONES & SONS ENTERPRISES, INC	1910000015000	10.120 Ac.			94790 SF (2.176 Ac)	94790 SF (2.176 Ac)		7.944 Ac								
167	OLIVER DEAN DUFFIE & DEBRA R DUFFIE	1910000003003	1.070 Ac.														
168	STEVE A TURNER & JOANNE ROARK	1910000004000	1.000 Ac.														
169	LINDA H CARTEE LIFE ESTATE	1910000001001	10.810 Ac.		7437 SF (0.171 Ac)		7437 SF (0.171 Ac)	10.639 Ac									
170	TIMOTHY N RANDLE & ROXANN NICOLE	1910000002000	7.130 Ac.		10879 SF (0.250 Ac)		10879 SF (0.250 Ac)	6.880 Ac									
171	JOHNNIE E THOMAS	1910000008000	3.390 Ac.		28764 SF (0.660 Ac)		28764 SF (0.660 Ac)	2.730 Ac									
172	NEW HORIZONS ELECTRIC COOP	1910000005001	11.400 Ac.		67266 SF (1.544 Ac)		67266 SF (1.544 Ac)	9.856 Ac									
173	WINONA M HAMRICK, ET AL	1910000001000	2.200 Ac.		619 SF (0.014 Ac)		619 SF (0.014 Ac)	2.186 Ac									
174	ROBERT M & DANA J HEATH	2110000015001	0.890 Ac.			4911 SF (0.113 Ac)	4911 SF (0.113 Ac)		0.777 Ac								
175	HELEN ELIZABETH MARTIN	2110000016012	2.770 Ac.			13002 SF (0.298 Ac)	13002 SF (0.298 Ac)		2.472 Ac								
176	JIMMY BARKLEY SPENCER	2110000016009	2.800 Ac.														
177	SLOAN CONSTRUCTION CO., INC.	2110000038002	36.770 Ac.														
178	ROBERT M & DANA J HEATH	2110000015000	1.440 Ac.			10298 SF (0.236 Ac)	10298 SF (0.236 Ac)		1.204 Ac								
179	JAMES L BOLIN	2110000016006	0.890 Ac.			8957 SF (0.206 Ac)	8957 SF (0.206 Ac)		0.684 Ac								
180	BENJAMIN H BENNETT	2110000016013	0.890 Ac.			2131 SF (0.049 Ac)	2131 SF (0.049 Ac)		0.841 Ac								
181	TONY FLETCHER JENKINS & KATHY	2110000015002	1.160 Ac.			8607 SF (0.198 Ac)	8607 SF (0.198 Ac)		0.962 Ac								
182	JOAN P DAVIS	2110000029001	2.350 Ac.			24668 SF (0.566 Ac)	24668 SF (0.566 Ac)		1.784 Ac								
183	JOHNNY W DEAL	2110000064000	2.300 Ac.			11679 SF (0.268 Ac)	11679 SF (0.268 Ac)		2.032 Ac								
184	JOHN L & SANDRA M RAMSEY	2110000047000	4.390 Ac.														
185	RICHARD COBB, ETAL	2110000014000	78.000 Ac.			47534 SF (1.091 Ac)	47534 SF (1.091 Ac)		76.909 Ac								
186	ROBERT CLAY SPARROW	2110000013000	5.540 Ac.			81826 SF (1.878 Ac)	81826 SF (1.878 Ac)		3.662 Ac								
187	OMITTED																
188	KLEIN SC LLC C/O JAMES ANDREWS	1910000003001	14.360 Ac.			45582 SF (1.046 Ac)	45582 SF (1.046 Ac)	13.314 Ac									
189	OMITTED																
190	OMITTED																
191	OMITTED																
192	OMITTED																
193	OMITTED																
194	OMITTED																
195	OMITTED																
196	THOMAS, M WAYNE	1720000007005	17.337 Ac.		5821 SF (0.134 Ac)		5821 SF (0.134 Ac)	17.203 Ac									
197	MINTZ FRANKLIN WAYNE ETAL	1340000018000	15.687 Ac.														
198	PEELER DAVID L.	1530000017000	4.891 Ac.			66563 SF (1.528 Ac)	66563 SF (1.528 Ac)	3.363 Ac									

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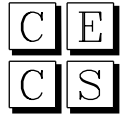
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CONTROL POINTS				
	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	COMBINED S.F.
CP18	1199950.641	1836033.918	583.33	1.00009608
APPROX. 76.7' LT. \odot I-85 STA. 1917+11.88 2.5 FT #5 REBAR W/ 2" ALUMINUM CAP				
CP19	1199864.813	1834936.444	608.82	1.00009475
APPROX. 366.7' LT. \odot I-85 STA. 1906+64.92 2.5 FT #5 REBAR W/ 2" ALUMINUM CAP				
	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	COMBINED S.F.
CP20	1204472.930	1847987.907	833.02	1.00008981
APPROX. 465.9' LT. \odot I-85 STA. 2046+11.69 2.5 FT #5 REBAR W/ 2" ALUMINUM CAP				
CP21	1203517.296	1847954.877	858.50	1.00008741
APPROX. 357.5' RT. \odot I-85 STA. 2041+25.49 2.5 FT #5 REBAR W/ 2" ALUMINUM CAP				
	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	COMBINED S.F.
CP22	1214544.473	1866449.245	874.07	1.00010054
APPROX. 1189.1' LT. \odot I-85 STA. 2262+66.94 2.5 FT #5 REBAR W/ 2" ALUMINUM CAP				

PRIMARY BENCH MARKS				
	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	COMBINED S.F.
W200	1213725.740	1865309.310	880.22	1.00009912
APPROX. 954.3' LT. \odot I-85 STA. 2251+00.08 NGS MONUMENT				
F40	1214393.560	1866083.32	877.11	UNKNOWN
APPROX. 1185.5' LT. \odot I-85 STA. 2259+39.34 NGS MONUMENT				

GENERAL INFORMATION	
<i>CONTROL SURVEY SUMMARY</i>	
VERTICAL - NORTH AMERICAN VERTICAL DATUM - 1988 (NAVD88)	
HORIZONTAL - NORTH AMERICAN DATUM - 1983 (NAD 83) (2011 ADJUSTMENT)	

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	CIVIL ENGINEERING CONSULTING SERVICES, INC.
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	ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201
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**PRELIMINARY
PLANS**

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = N/A
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106
REFERENCE DATA SHEET
I-85
DWG. NO. 5A

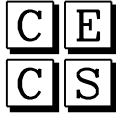
SUPERELEVATION TABLES - I85 South Bound

CURVE	RADIUS	E max	e	RELATIVE GRAD.	DESIGN SPEED
185_SB_PGL-1	5,855.00	8.00 %	3.17 %	0.50%	65 MPH
185_SB_PGL-2	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-3	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-4	12,945.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-5	5,596.00	8.00 %	3.30 %	0.50%	65 MPH
185_SB_PGL-6	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-7	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-8	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-9	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-10	11,533.00	8.00 %	RC	0.50%	65 MPH
185_SB_PGL-11	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-12	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-13	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-14	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-15	2,890.00	8.00 %	5.78 %	0.50%	65 MPH
185_SB_PGL-16	4,320.00	8.00 %	4.14 %	0.50%	65 MPH
185_SB_PGL-17	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-18	2,680.00	8.00 %	6.11 %	0.50%	65 MPH
185_SB_PGL-19	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-20	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-21	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-22	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-23	20,000.00	8.00 %	NC	0.50%	65 MPH
185_SB_PGL-24	5,728.00	8.00 %	3.24 %	0.50%	65 MPH

SUPERELEVATION TABLES - I85 North Bound

CURVE	RADIUS	E max	e	RELATIVE GRAD.	DESIGN SPEED
185_NB_PGL-1	5,795.00	8.00 %	3.20 %	0.50%	65 MPH
185_NB_PGL-2	40,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-3	40,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-4	12,400.00	8.00 %	RC	0.50%	65 MPH
185_NB_PGL-5	5,656.00	8.00 %	3.27 %	0.50%	65 MPH
185_NB_PGL-6	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-7	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-8	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-9	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-10	11,593.00	8.00 %	RC	0.50%	65 MPH
185_NB_PGL-11	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-12	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-13	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-14	2,820.00	8.00 %	5.89 %	0.50%	65 MPH
185_NB_PGL-15	4,260.00	8.00 %	4.19 %	0.50%	65 MPH
185_NB_PGL-16	1,945.00	8.00 %	7.48 %	0.50%	65 MPH
185_NB_PGL-17	2,908.41	8.00 %	5.75 %	0.50%	65 MPH
185_NB_PGL-18	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-19	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-20	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-21	20,000.00	8.00 %	NC	0.50%	65 MPH
185_NB_PGL-22	5,668.00	8.00 %	3.27 %	0.50%	65 MPH

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CIVIL ENGINEERING CONSULTING SERVICES, INC.



ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

PLAN SCALE 1" = N/A

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

REFERENCE DATA SHEET

I-85 DWG. NO.

Curve Data
 Curve I85_SB_PGL1
 P.I. Station = 1843+82.43 N 1,197,217.5573 E 1,829,178.8076
 Delta = 23° 18' 42.88" (RT)
 Degree = 0° 58' 42.88"
 Tangent = 1,207.8191
 Length = 2,382.2216
 Radius = 5,855.0000
 External = 123.2817
 Long Chord = 2,365.8239
 Mid. Ord. = 120.7394
 P.C. Station = 1831+74.61 N 1,196,364.1206 E 1,828,324.1306
 P.T. Station = 1855+56.84 N 1,197,663.0961 E 1,830,301.4483
 C.C. = N 1,192,221.0053 E 1,832,461.2335
 Back = N 45° 02' 29.77" E
 Ahead = N 68° 21' 12.66" E
 Chord Bear = N 56° 41' 51.21" E

Course from PT I85_SB_PGL1 to PC I85_SB_PGL2 N 68° 21' 12.66" E Dist 4,708.9639

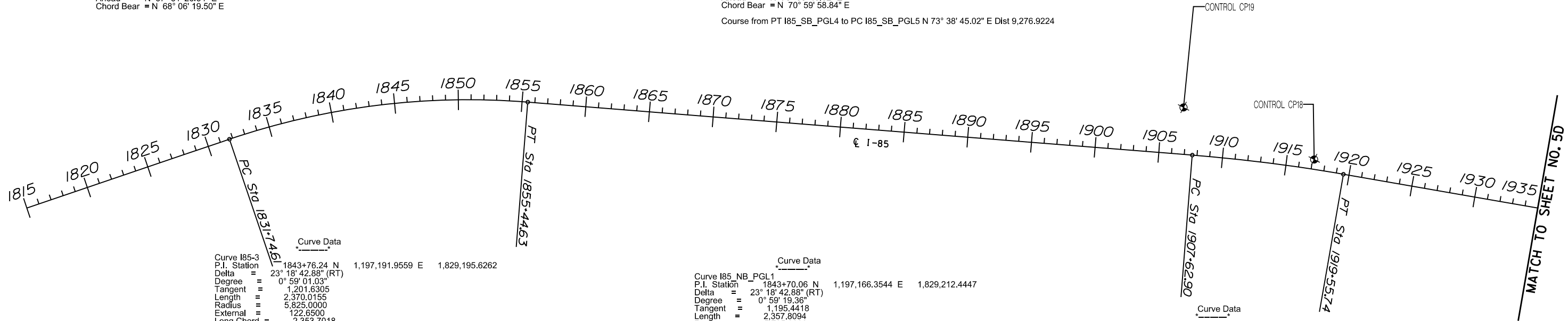
Curve Data
 Curve I85_SB_PGL2
 P.I. Station = 1903+52.40 N 1,199,432.0791 E 1,834,758.8202
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 1902+65.80 N 1,199,400.1330 E 1,834,678.3244
 P.T. Station = 1904+39.00 N 1,199,464.7211 E 1,834,839.0364
 C.C. = N 1,217,989.6833 E 1,827,300.7490
 Back = N 68° 21' 12.66" E
 Ahead = N 67° 51' 26.34" E
 Chord Bear = N 68° 06' 19.50" E

Curve Data
 Curve I85_SB_PGL3
 P.I. Station = 1905+25.61 N 1,199,497.3632 E 1,834,919.2526
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 1904+39.00 N 1,199,464.7211 E 1,834,839.0364
 P.T. Station = 1906+12.21 N 1,199,529.3093 E 1,834,999.7485
 C.C. = N 1,180,939.7590 E 1,842,377.3239
 Back = N 67° 51' 26.34" E
 Ahead = N 68° 21' 12.66" E
 Chord Bear = N 68° 06' 19.50" E

Course from PT I85_SB_PGL3 to PC I85_SB_PGL4 N 68° 21' 12.66" E Dist 146.6575

Curve Data
 Curve I85_SB_PGL4
 P.I. Station = 1913+57.15 N 1,199,804.1011 E 1,835,692.1515
 Delta = 5° 17' 32.37" (RT)
 Degree = 0° 26' 33.99"
 Tangent = 598.2804
 Length = 1,195.7099
 Radius = 12,945.0000
 External = 13.8180
 Long Chord = 1,195.2849
 Mid. Ord. = 13.8033
 P.C. Station = 1907+58.87 N 1,199,583.4082 E 1,835,136.0634
 P.T. Station = 1919+54.58 N 1,199,972.5612 E 1,836,266.2252
 C.C. = N 1,187,551.3217 E 1,839,911.1990
 Back = N 68° 21' 12.66" E
 Ahead = N 73° 38' 45.02" E
 Chord Bear = N 70° 59' 58.84" E

Course from PT I85_SB_PGL4 to PC I85_SB_PGL5 N 73° 38' 45.02" E Dist 9,276.9224



Curve Data
 Curve I85-3
 P.I. Station = 1843+76.24 N 1,197,191.9559 E 1,829,195.6262
 Delta = 23° 18' 42.88" (RT)
 Degree = 0° 59' 01.03"
 Tangent = 1,201.6305
 Length = 2,370.0155
 Radius = 5,825.0000
 External = 122.6500
 Long Chord = 2,353.7018
 Mid. Ord. = 120.1208
 P.C. Station = 1831+74.61 N 1,196,342.8920 E 1,828,345.3284
 P.T. Station = 1855+44.63 N 1,197,635.2118 E 1,830,312.5146
 C.C. = N 1,192,221.0053 E 1,832,461.2335
 Back = N 45° 02' 29.77" E
 Ahead = N 68° 21' 12.66" E
 Chord Bear = N 56° 41' 51.21" E

Course from PT I85-3 to PC I85-4 N 68° 21' 12.66" E Dist 5,218.2677

Curve Data
 Curve I85-4
 P.I. Station = 1913+59.74 N 1,199,780.2844 E 1,835,717.5336
 Delta = 5° 17' 32.37" (RT)
 Degree = 0° 26' 37.22"
 Tangent = 596.8477
 Length = 1,192.8465
 Radius = 12,914.0000
 External = 13.7849
 Long Chord = 1,192.4225
 Mid. Ord. = 13.7702
 P.C. Station = 1907+62.90 N 1,199,560.1200 E 1,835,162.7771
 P.T. Station = 1919+55.74 N 1,199,948.3411 E 1,836,290.2325
 C.C. = N 1,187,556.8473 E 1,839,926.4775
 Back = N 68° 21' 12.66" E
 Ahead = N 73° 38' 45.02" E
 Chord Bear = N 70° 59' 58.84" E

Course from PT I85-4 to PC I85-5 N 73° 38' 45.02" E Dist 9,260.7062

Curve Data
 Curve I85_NB_PGL1
 P.I. Station = 1843+70.06 N 1,197,166.3544 E 1,829,212.4447
 Delta = 23° 18' 42.88" (RT)
 Degree = 0° 59' 19.36"
 Tangent = 1,195.4418
 Length = 2,357.8094
 Radius = 5,795.0000
 External = 122.0183
 Long Chord = 2,341.5798
 Mid. Ord. = 119.5021
 P.C. Station = 1831+74.61 N 1,196,321.6634 E 1,828,366.5262
 P.T. Station = 1855+32.42 N 1,197,607.3275 E 1,830,323.5810
 C.C. = N 1,192,221.0053 E 1,832,461.2335
 Back = N 45° 02' 29.77" E
 Ahead = N 68° 21' 12.66" E
 Chord Bear = N 56° 41' 51.21" E

Course from PT I85_NB_PGL1 to PC I85_NB_PGL2 N 68° 21' 12.66" E Dist 4,772.5286

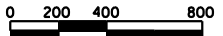
Curve Data
 Curve I85_NB_PGL2
 P.I. Station = 1903+75.66 N 1,199,393.8957 E 1,834,825.2631
 Delta = 0° 12' 09.26" (RT)
 Degree = 0° 08' 35.66"
 Tangent = 70.7108
 Length = 141.4214
 Radius = 40,000.0000
 External = 0.0625
 Long Chord = 141.4214
 Mid. Ord. = 0.0625
 P.C. Station = 1903+04.95 N 1,199,367.8120 E 1,834,759.5390
 P.T. Station = 1904+46.37 N 1,199,419.7468 E 1,834,891.0790
 C.C. = N 1,162,188.7113 E 1,849,514.6897
 Back = N 68° 21' 12.66" E
 Ahead = N 68° 33' 21.91" E
 Chord Bear = N 68° 27' 17.28" E

Curve Data
 Curve I85_NB_PGL3
 P.I. Station = 1905+17.08 N 1,199,445.5980 E 1,834,956.8949
 Delta = 0° 12' 09.26" (LT)
 Degree = 0° 08' 35.66"
 Tangent = 70.7108
 Length = 141.4214
 Radius = 40,000.0000
 External = 0.0625
 Long Chord = 141.4214
 Mid. Ord. = 0.0625
 P.C. Station = 1904+46.37 N 1,199,419.7468 E 1,834,891.0790
 P.T. Station = 1905+87.79 N 1,199,471.6817 E 1,835,022.6190
 C.C. = N 1,236,650.7824 E 1,820,267.4682
 Back = N 68° 33' 21.91" E
 Ahead = N 68° 21' 12.66" E
 Chord Bear = N 68° 27' 17.28" E

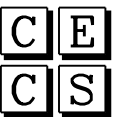

Course from PT I85_NB_PGL3 to PC I85_NB_PGL4 N 68° 21' 12.66" E Dist 190.6636

Curve Data
 Curve I85_NB_PGL4
 P.I. Station = 1913+51.55 N 1,199,753.4150 E 1,835,732.5127
 Delta = 5° 17' 32.37" (RT)
 Degree = 0° 27' 43.43"
 Tangent = 573.0921
 Length = 1,145.3691
 Radius = 12,400.0000
 External = 13.2363
 Long Chord = 1,144.9620
 Mid. Ord. = 13.2221
 P.C. Station = 1907+78.46 N 1,199,542.0135 E 1,835,199.8365
 P.T. Station = 1919+23.83 N 1,199,914.7827 E 1,836,282.4172
 C.C. = N 1,188,016.4923 E 1,839,773.9332
 Back = N 68° 21' 12.66" E
 Ahead = N 73° 38' 45.02" E
 Chord Bear = N 70° 59' 58.84" E

Course from PT I85_NB_PGL4 to PC I85_NB_PGL5 N 73° 38' 45.02" E Dist 9,277.6544



5/23/2017 ...:\Dgn\Plan Sheets\sh05C.dgn

	CIVIL ENGINEERING CONSULTING SERVICES, INC.		PRELIMINARY PLANS	NOT FOR CONSTRUCTION	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 REFERENCE DATA SHEET STA. 1815+00 TO STA. 1935+00 I-85 DWG. NO.																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>					REV. NO.	BY	DATE	DESCRIPTION OF REVISION									<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>TOPO. _____</td> <td>DATE _____</td> <td rowspan="3" style="text-align: center;">PLAN SCALE 1" = 400'</td> </tr> <tr> <td>DWG. _____</td> <td>DATE _____</td> </tr> <tr> <td>R/W _____</td> <td>DATE _____</td> </tr> </table>	TOPO. _____	DATE _____	PLAN SCALE 1" = 400'	DWG. _____	DATE _____	R/W _____	DATE _____
REV. NO.	BY	DATE	DESCRIPTION OF REVISION																					
TOPO. _____	DATE _____	PLAN SCALE 1" = 400'																						
DWG. _____	DATE _____																							
R/W _____	DATE _____																							

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

Curve Data
 Curve I85_SB_PGL5
 P.I. Station = 2018+30.94 N 1,202,753.4857 E 1,845,742.9817
 Delta = 12° 13' 41.75" (LT)
 Degree = 1° 01' 25.93"
 Tangent = 599.4360
 Length = 1,194.3178
 Radius = 5,596.0000
 External = 32.0138
 Long Chord = 1,192.0524
 Mid. Ord. = 31.8317
 P.C. Station = 2012+31.50 N 1,202,584.7002 E 1,845,167.7992
 P.T. Station = 2024+25.82 N 1,203,040.2694 E 1,846,269.3643
 C.C. = N 1,207,954.2835 E 1,843,592.1118
 Back = N 73° 38' 45.02" E
 Ahead = N 61° 25' 03.27" E
 Chord Bear = N 67° 31' 54.14" E

Course from PT I85_SB_PGL5 to PC I85_SB_PGL6 N 61° 25' 03.27" E Dist 1,486.4231

Curve Data
 Curve I85_SB_PGL6
 P.I. Station = 2039+98.84 N 1,203,792.8407 E 1,847,650.6856
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2039+12.24 N 1,203,751.4077 E 1,847,574.6366
 P.T. Station = 2040+85.45 N 1,203,834.9307 E 1,847,726.3729
 C.C. = N 1,221,314.0029 E 1,838,006.1860
 Back = N 61° 25' 03.27" E
 Ahead = N 60° 55' 16.96" E
 Chord Bear = N 61° 10' 10.11" E

Curve Data
 Curve I85_SB_PGL7
 P.I. Station = 2041+72.05 N 1,203,877.0207 E 1,847,802.0602
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2040+85.45 N 1,203,834.9307 E 1,847,726.3729
 P.T. Station = 2042+58.65 N 1,203,918.4537 E 1,847,878.1092
 C.C. = N 1,186,355.8584 E 1,857,446.5598
 Back = N 60° 55' 16.96" E
 Ahead = N 61° 25' 03.27" E
 Chord Bear = N 61° 10' 10.11" E

Course from PT I85_SB_PGL7 to PC I85_SB_PGL8 N 61° 25' 03.27" E Dist 250.0000

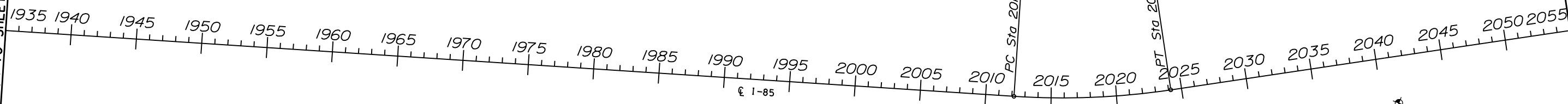
Curve Data
 Curve I85_SB_PGL8
 P.I. Station = 2045+95.26 N 1,204,079.4924 E 1,848,173.6906
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2045+08.65 N 1,204,038.0594 E 1,848,097.6417
 P.T. Station = 2046+81.86 N 1,204,120.2652 E 1,848,250.0956
 C.C. = N 1,186,475.4641 E 1,857,666.0923
 Back = N 61° 25' 03.27" E
 Ahead = N 61° 54' 49.58" E
 Chord Bear = N 61° 39' 56.42" E

Curve Data
 Curve I85_SB_PGL9
 P.I. Station = 2047+68.46 N 1,204,161.0380 E 1,848,326.5005
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2046+81.86 N 1,204,120.2652 E 1,848,250.0956
 P.T. Station = 2048+55.06 N 1,204,202.4710 E 1,848,402.5495
 C.C. = N 1,221,765.0663 E 1,838,834.0989
 Back = N 61° 54' 49.58" E
 Ahead = N 61° 25' 03.27" E
 Chord Bear = N 61° 39' 56.42" E

Course from PT I85_SB_PGL9 to PC I85_SB_PGL10 N 61° 25' 03.27" E Dist 823.4179

MATCH TO SHEET NO. 5C

MATCH TO SHEET NO. 5E



Curve Data
 Curve I85_NB_PGL5
 P.I. Station = 2018+07.34 N 1,202,697.7230 E 1,845,766.0432
 Delta = 12° 13' 41.75" (LT)
 Degree = 1° 00' 46.83"
 Tangent = 605.8631
 Length = 1,207.1232
 Radius = 5,656.0000
 External = 32.3571
 Long Chord = 1,204.8335
 Mid. Ord. = 32.1730
 P.C. Station = 2012+01.48 N 1,202,527.1278 E 1,845,184.6936
 P.T. Station = 2024+08.60 N 1,202,987.5816 E 1,846,298.0696
 C.C. = N 1,207,954.2835 E 1,843,592.1118
 Back = N 73° 38' 45.02" E
 Ahead = N 61° 25' 03.27" E
 Chord Bear = N 67° 31' 54.14" E

Course from PT I85_NB_PGL5 to PC I85_NB_PGL6 N 61° 25' 03.27" E Dist 1,486.4231

Curve Data
 Curve I85_NB_PGL6
 P.I. Station = 2039+81.63 N 1,203,740.1529 E 1,847,679.3910
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2038+95.03 N 1,203,698.7199 E 1,847,603.3420
 P.T. Station = 2040+68.23 N 1,203,780.9257 E 1,847,755.7959
 C.C. = N 1,186,136.1246 E 1,857,171.7926
 Back = N 61° 25' 03.27" E
 Ahead = N 61° 54' 49.58" E
 Chord Bear = N 61° 39' 56.42" E

Curve Data
 Curve I85_NB_PGL7
 P.I. Station = 2041+54.84 N 1,203,821.6986 E 1,847,832.2008
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2040+68.23 N 1,203,780.9257 E 1,847,755.7959
 P.T. Station = 2042+41.44 N 1,203,863.1316 E 1,847,908.2498
 C.C. = N 1,221,425.7268 E 1,838,339.7992
 Back = N 61° 54' 49.58" E
 Ahead = N 61° 25' 03.27" E
 Chord Bear = N 61° 39' 56.42" E

Course from PT I85_NB_PGL7 to PC I85_NB_PGL8 N 61° 25' 03.27" E Dist 250.0000

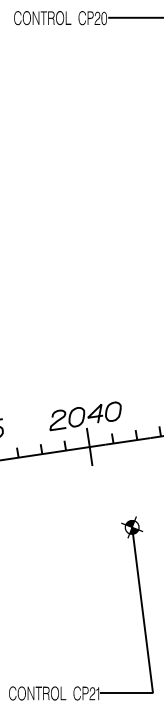
Curve Data
 Curve I85_NB_PGL8
 P.I. Station = 2045+78.04 N 1,204,024.1702 E 1,848,203.8313
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2044+91.44 N 1,203,982.7372 E 1,848,127.7823
 P.T. Station = 2046+64.64 N 1,204,066.2602 E 1,848,279.5186
 C.C. = N 1,221,545.3325 E 1,838,559.3317
 Back = N 61° 25' 03.27" E
 Ahead = N 60° 55' 16.96" E
 Chord Bear = N 61° 10' 10.11" E

Curve Data
 Curve I85_NB_PGL9
 P.I. Station = 2047+51.25 N 1,204,108.3503 E 1,848,355.2059
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2046+64.64 N 1,204,066.2602 E 1,848,279.5186
 P.T. Station = 2048+37.85 N 1,204,149.7832 E 1,848,431.2549
 C.C. = N 1,186,587.1880 E 1,857,999.7055
 Back = N 60° 55' 16.96" E
 Ahead = N 61° 25' 03.27" E
 Chord Bear = N 61° 10' 10.11" E

Course from PT I85_NB_PGL9 to PC I85_NB_PGL10 N 61° 25' 03.27" E Dist 823.4179

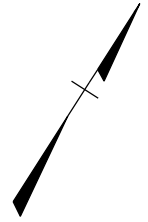
Curve Data
 Curve I85-5
 P.I. Station = 2018+19.10 N 1,202,725.6044 E 1,845,754.5125
 Delta = 12° 13' 41.75" (LT)
 Degree = 1° 01' 06.28"
 Tangent = 602.6495
 Length = 1,200.7205
 Radius = 5,626.0000
 External = 32.1854
 Long Chord = 1,198.4430
 Mid. Ord. = 32.0024
 P.C. Station = 2012+18.45 N 1,202,555.9140 E 1,845,176.2464
 P.T. Station = 2024+17.17 N 1,203,013.9255 E 1,846,283.7170
 C.C. = N 1,207,954.2835 E 1,843,592.1118
 Back = N 73° 38' 45.02" E
 Ahead = N 61° 25' 03.27" E
 Chord Bear = N 67° 31' 54.14" E

Course from PT I85-5 to PC I85-6 N 61° 25' 03.27" E Dist 3,252.6548



5/23/2017 ...:\Dgn\Plan Sheets\sh050.dgn

	CIVIL ENGINEERING CONSULTING SERVICES, INC.			PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4 3 2 1				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 REFERENCE DATA SHEET STA. 1935+00 TO STA. 2055+00 I-85 DWG. NO.
						REV. NO. TOPO. _____ DATE _____ DWG. _____ DATE _____ R/W _____ DATE _____	BY _____	DATE _____	DESCRIPTION OF REVISION _____ _____ _____	



Curve Data
 Curve I85-6
 P.I. Station = 2064+24.43 N 1,204,931.0874 E 1,849,802.6084
 Delta = 7° 28' 03.58" (LT)
 Degree = 0° 29' 43.83"
 Tangent = 754.6019
 Length = 1,507.0667
 Radius = 11,563.0000
 External = 24.5965
 Long Chord = 1,506.0003
 Mid. Ord. = 24.5443
 P.C. Station = 2056+69.82 N 1,204,570.0688 E 1,849,139.9700
 P.T. Station = 2071+76.89 N 1,205,375.1647 E 1,850,412.7062
 C.C. = N 1,214,723.8833 E 1,843,607.9703
 Back = N 61° 25' 03.27" E
 Ahead = N 53° 56' 59.69" E
 Chord Bear = N 57° 41' 01.48" E

Curve Data
 Curve I85_SB_PGL10
 P.I. Station = 2064+31.13 N 1,204,956.4946 E 1,849,786.5365
 Delta = 7° 28' 03.58" (LT)
 Degree = 0° 29' 46.47"
 Tangent = 752.6441
 Length = 1,503.1567
 Radius = 11,533.0000
 External = 24.5327
 Long Chord = 1,502.0930
 Mid. Ord. = 24.4806
 P.C. Station = 2056+78.48 N 1,204,596.4127 E 1,849,125.6173
 P.T. Station = 2071+81.64 N 1,205,399.4198 E 1,850,395.0514
 C.C. = N 1,214,723.8833 E 1,843,607.9703
 Back = N 61° 25' 03.27" E
 Ahead = N 53° 56' 59.69" E
 Chord Bear = N 57° 41' 01.48" E

Curve Data
 Curve I85_SB_PGL13
 P.I. Station = 2149+91.35 N 1,209,996.5874 E 1,856,708.3429
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2149+04.75 N 1,209,945.6220 E 1,856,638.3239
 P.T. Station = 2150+77.96 N 1,210,046.9445 E 1,856,778.8007
 C.C. = N 1,193,775.5649 E 1,868,408.1689
 Back = N 53° 56' 59.69" E
 Ahead = N 54° 26' 46.00" E
 Chord Bear = N 54° 11' 52.84" E

Curve Data
 Curve I85_SB_PGL16
 P.I. Station = 2179+15.90 N 1,210,951.8718 E 1,859,391.4589
 Delta = 15° 12' 24.55" (RT)
 Degree = 1° 19' 34.65"
 Tangent = 576.6727
 Length = 1,146.5671
 Radius = 4,320.0000
 External = 38.3198
 Long Chord = 1,143.2048
 Mid. Ord. = 37.9829
 P.C. Station = 2173+39.22 N 1,210,928.0942 E 1,858,815.2766
 P.T. Station = 2184+85.79 N 1,210,823.6819 E 1,859,953.7032
 C.C. = N 1,206,611.7680 E 1,858,993.4002
 Back = N 87° 38' 12.81" E
 Ahead = S 77° 09' 22.64" E
 Chord Bear = S 84° 45' 34.92" E

Course from PT I85-6 to PC I85-7 N 53° 56' 59.69" E Dist 8,458.4043

Course from PT I85_SB_PGL10 to PC I85_SB_PGL11 N 53° 56' 59.69" E Dist 7,176.7015

Course from PT I85_SB_PGL14 to PC I85_SB_PGL15 N 53° 56' 59.69" E Dist 388.8889

Course from PT I85_SB_PGL16 to PC I85_SB_PGL17 S 77° 09' 22.64" E Dist 531.5668

Curve Data
 Curve I85-7
 P.I. Station = 2165+01.15 N 1,210,862.4186 E 1,857,951.3957
 Delta = 33° 41' 13.12" (RT)
 Degree = 2° 00' 12.06"
 Tangent = 865.8542
 Length = 1,681.5332
 Radius = 2,860.0000
 External = 128.1940
 Long Chord = 1,657.4177
 Mid. Ord. = 122.6945
 P.C. Station = 2156+35.30 N 1,210,352.8701 E 1,857,251.3502
 P.T. Station = 2173+16.83 N 1,210,898.1197 E 1,858,816.5135
 C.C. = N 1,208,040.5519 E 1,858,934.4380
 Back = N 53° 56' 59.69" E
 Ahead = N 87° 38' 12.81" E
 Chord Bear = N 70° 47' 36.25" E

Curve Data
 Curve I85_SB_PGL11
 P.I. Station = 2144+44.94 N 1,209,673.8184 E 1,856,267.4541
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2143+58.34 N 1,209,622.8530 E 1,856,197.4351
 P.T. Station = 2145+31.55 N 1,209,725.3883 E 1,856,337.0292
 C.C. = N 1,225,792.9102 E 1,844,427.5900
 Back = N 53° 56' 59.69" E
 Ahead = N 53° 27' 13.38" E
 Chord Bear = N 53° 42' 06.53" E

Curve Data
 Curve I85_SB_PGL14
 P.I. Station = 2151+64.56 N 1,210,097.3017 E 1,856,849.2585
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2150+77.96 N 1,210,046.9445 E 1,856,778.8007
 P.T. Station = 2152+51.16 N 1,210,148.2671 E 1,856,919.2776
 C.C. = N 1,226,318.3242 E 1,845,149.4326
 Back = N 54° 26' 46.00" E
 Ahead = N 53° 56' 59.69" E
 Chord Bear = N 54° 11' 52.84" E

Curve Data
 Curve I85_SB_PGL15
 P.I. Station = 2165+14.99 N 1,210,892.0186 E 1,857,941.0841
 Delta = 33° 41' 13.12" (RT)
 Degree = 1° 58' 57.19"
 Tangent = 874.9365
 Length = 1,699.1717
 Radius = 2,890.0000
 External = 129.5307
 Long Chord = 1,674.8032
 Mid. Ord. = 123.9815
 P.C. Station = 2156+40.05 N 1,210,377.1252 E 1,857,233.6954
 P.T. Station = 2173+39.22 N 1,210,928.0942 E 1,858,815.2766
 C.C. = N 1,208,040.5519 E 1,858,934.4380
 Back = N 53° 56' 59.69" E
 Ahead = N 87° 38' 12.81" E
 Chord Bear = N 70° 47' 36.25" E

Curve Data
 Curve I85_SB_PGL12
 P.I. Station = 2146+18.15 N 1,209,776.9582 E 1,856,406.6042
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2145+31.55 N 1,209,725.3883 E 1,856,337.0292
 P.T. Station = 2147+04.75 N 1,209,827.9236 E 1,856,476.6233
 C.C. = N 1,193,657.8664 E 1,868,246.4683
 Back = N 53° 27' 13.38" E
 Ahead = N 53° 56' 59.69" E
 Chord Bear = N 53° 42' 06.53" E

Course from PT I85_SB_PGL12 to PC I85_SB_PGL13 N 53° 56' 59.69" E Dist 200.0000

Curve Data
 Curve I85_NB_PGL13
 P.I. Station = 2154+04.90 N 1,210,194.5483 E 1,857,087.3656
 Delta = 1° 48' 08.67" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 314.6057
 Length = 629.1595
 Radius = 20,000.0000
 External = 2.4743
 Long Chord = 629.1336
 Mid. Ord. = 2.4740
 P.C. Station = 2150+90.29 N 1,210,009.4052 E 1,856,833.0060
 P.T. Station = 2157+19.45 N 1,210,371.5994 E 1,857,347.4226
 C.C. = N 1,193,839.3481 E 1,868,602.8510
 Back = N 53° 56' 59.69" E
 Ahead = N 55° 45' 08.36" E
 Chord Bear = N 54° 51' 04.03" E

Curve Data
 Curve I85_NB_PGL15
 P.I. Station = 2178+41.57 N 1,210,895.2858 E 1,859,369.7316
 Delta = 16° 36' 27.84" (RT)
 Degree = 1° 20' 41.90"
 Tangent = 621.7604
 Length = 1,234.8021
 Radius = 4,260.0000
 External = 45.1348
 Long Chord = 1,230.4839
 Mid. Ord. = 44.6617
 P.C. Station = 2172+19.81 N 1,210,854.4689 E 1,858,749.3124
 P.T. Station = 2184+54.61 N 1,210,757.0732 E 1,859,975.9357
 C.C. = N 1,206,603.6582 E 1,859,028.9702
 Back = N 86° 14' 09.51" E
 Ahead = S 77° 09' 22.64" E
 Chord Bear = S 85° 27' 36.57" E

Course from PT I85_NB_PGL15 to PC I85_NB_PGL16 S 77° 09' 22.64" E Dist 1,234.3064

Curve Data
 Curve I85_NB_PGL10
 P.I. Station = 2064+17.83 N 1,204,905.6801 E 1,849,818.6802
 Delta = 7° 28' 03.58" (LT)
 Degree = 0° 29' 39.22"
 Tangent = 756.5597
 Length = 1,510.9768
 Radius = 11,593.0000
 External = 24.6603
 Long Chord = 1,509.9076
 Mid. Ord. = 24.6080
 P.C. Station = 2056+61.27 N 1,204,543.7249 E 1,849,154.3227
 P.T. Station = 2071+72.25 N 1,205,350.9097 E 1,850,430.3609
 C.C. = N 1,214,723.8833 E 1,843,607.9703
 Back = N 61° 25' 03.27" E
 Ahead = N 53° 56' 59.69" E
 Chord Bear = N 57° 41' 01.48" E

Course from PT I85_NB_PGL10 to PC I85_NB_PGL11 N 53° 56' 59.69" E Dist 7,176.7015

Curve Data
 Curve I85_NB_PGL11
 P.I. Station = 2144+35.55 N 1,209,625.3083 E 1,856,302.7636
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2143+49.95 N 1,209,574.3429 E 1,856,232.7446
 P.T. Station = 2145+22.15 N 1,209,675.6654 E 1,856,373.2214
 C.C. = N 1,193,404.2857 E 1,868,002.5896
 Back = N 53° 56' 59.69" E
 Ahead = N 54° 26' 46.00" E
 Chord Bear = N 54° 11' 52.84" E

Curve Data
 Curve I85_NB_PGL12
 P.I. Station = 2146+08.76 N 1,209,726.0225 E 1,856,443.6792
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2145+22.15 N 1,209,675.6654 E 1,856,373.2214
 P.T. Station = 2146+95.36 N 1,209,776.9879 E 1,856,513.6983
 C.C. = N 1,225,947.0451 E 1,844,743.8533
 Back = N 54° 26' 46.00" E
 Ahead = N 53° 56' 59.69" E
 Chord Bear = N 54° 11' 52.84" E

Course from PT I85_NB_PGL12 to PC I85_NB_PGL13 N 53° 56' 59.69" E Dist 394.9369

Curve Data
 Curve I85_NB_PGL13
 P.I. Station = 2154+04.90 N 1,210,194.5483 E 1,857,087.3656
 Delta = 1° 48' 08.67" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 314.6057
 Length = 629.1595
 Radius = 20,000.0000
 External = 2.4743
 Long Chord = 629.1336
 Mid. Ord. = 2.4740
 P.C. Station = 2150+90.29 N 1,210,009.4052 E 1,856,833.0060
 P.T. Station = 2157+19.45 N 1,210,371.5994 E 1,857,347.4226
 C.C. = N 1,193,839.3481 E 1,868,602.8510
 Back = N 53° 56' 59.69" E
 Ahead = N 55° 45' 08.36" E
 Chord Bear = N 54° 51' 04.03" E

Curve Data
 Curve I85_NB_PGL14
 P.I. Station = 2164+87.84 N 1,210,804.0262 E 1,857,982.5818
 Delta = 30° 29' 01.15" (RT)
 Degree = 2° 01' 54.35"
 Tangent = 768.3881
 Length = 1,500.3531
 Radius = 2,820.0000
 External = 102.8103
 Long Chord = 1,482.7198
 Mid. Ord. = 99.1940
 P.C. Station = 2157+19.45 N 1,210,371.5994 E 1,857,347.4226
 P.T. Station = 2172+19.81 N 1,210,854.4689 E 1,858,749.3124
 C.C. = N 1,208,040.5519 E 1,858,934.4380
 Back = N 55° 45' 08.36" E
 Ahead = N 86° 14' 09.51" E
 Chord Bear = N 70° 59' 38.94" E

MATCH TO SHEET NO. 5D

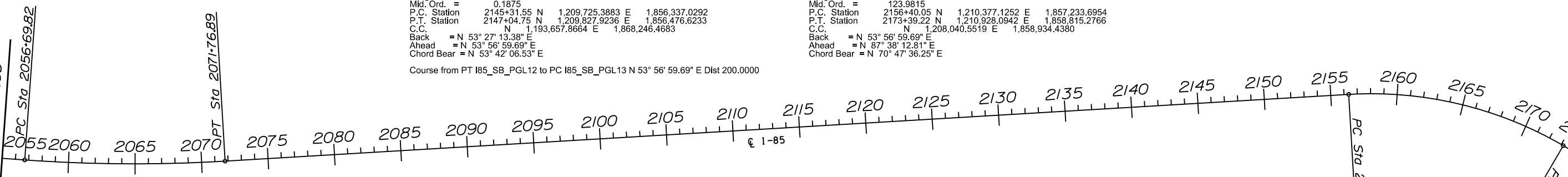
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PT Sta 2071+76.89

PC Sta 2156+35.30

PC Sta 2173+16.83

MATCH TO SHEET NO. 5F



5/23/2017 ...:\Dgn\Plan Sheets\sh05E.dgn

 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	PRELIMINARY PLANS NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 REFERENCE DATA SHEET STA. 2055+00 TO STA. 2175+00 I-85 DWG. NO.														
			3																	
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<table border="1"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr> <td>TOPO.</td> <td></td> <td>DATE</td> <td></td> </tr> <tr> <td>DWG.</td> <td></td> <td>DATE</td> <td>PLAN SCALE 1" = 400'</td> </tr> <tr> <td>R/W</td> <td></td> <td>DATE</td> <td></td> </tr> </tbody> </table>			REV. NO.	BY	DATE	DESCRIPTION OF REVISION	TOPO.		DATE		DWG.		DATE	PLAN SCALE 1" = 400'	R/W		DATE			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION																	
TOPO.		DATE																		
DWG.		DATE	PLAN SCALE 1" = 400'																	
R/W		DATE																		

Curve Data
 Curve I85-8
 P.I. Station = 2178+89.50 N 1,210,921.7322 E 1,859,388.6946
 Delta = 15° 12' 24.55" (RT)
 Degree = 1° 20' 08.04"
 Tangent = 572.6680
 Length = 1,138.6048
 Radius = 4,290.0000
 External = 38.0537
 Long Chord = 1,135.2659
 Mid. Ord. = 37.7191
 P.C. Station = 2173+16.83 N 1,210,898.1197 E 1,858,816.5135
 P.T. Station = 2184+55.43 N 1,210,794.4325 E 1,859,947.0345
 C.C. = N 1,206,611.7680 E 1,858,993.4002
 Back = N 87° 38' 12.81" E
 Ahead = S 77° 09' 22.64" E
 Chord Bear = S 84° 45' 34.92" E

Curve Data
 Curve I85_SB_PGL17
 P.I. Station = 2193+40.01 N 1,210,633.7942 E 1,860,786.5553
 Delta = 1° 50' 54.72" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 322.6579
 Length = 645.2599
 Radius = 20,000.0000
 External = 2.6025
 Long Chord = 645.2319
 Mid. Ord. = 2.6022
 P.C. Station = 2190+17.36 N 1,210,705.5186 E 1,860,471.9703
 P.T. Station = 2196+62.62 N 1,210,572.2548 E 1,861,103.2903
 C.C. = N 1,230,205.1197 E 1,864,917.8175
 Back = S 77° 09' 22.64" E
 Ahead = S 79° 00' 17.36" E
 Chord Bear = S 78° 04' 50.00" E

Curve Data
 Curve I85_SB_PGL20
 P.I. Station = 2234+30.47 N 1,211,965.3859 E 1,864,453.7707
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2233+43.87 N 1,211,913.7182 E 1,864,384.2682
 P.T. Station = 2235+17.08 N 1,212,017.6535 E 1,864,522.8231
 C.C. = N 1,227,964.4735 E 1,852,452.2417
 Back = N 53° 22' 23.26" E
 Ahead = N 52° 52' 36.95" E
 Chord Bear = N 53° 07' 30.11" E

Curve Data
 Curve I85_SB_PGL22
 P.I. Station = 2239+76.89 N 1,212,292.5768 E 1,864,891.3880
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2238+90.28 N 1,212,240.9091 E 1,864,821.8855
 P.T. Station = 2240+63.49 N 1,212,343.6406 E 1,864,961.3353
 C.C. = N 1,196,190.1539 E 1,876,753.9120
 Back = N 53° 22' 23.26" E
 Ahead = N 53° 52' 09.57" E
 Chord Bear = N 53° 37' 16.42" E

Curve Data
 Curve I85_SB_PGL24
 P.I. Station = 2257+00.55 N 1,213,319.7110 E 1,866,275.5853
 Delta = 21° 13' 23.06" (RT)
 Degree = 1° 00' 00.99"
 Tangent = 1,073.1599
 Length = 2,121.7229
 Radius = 5,728.0000
 External = 99.6630
 Long Chord = 2,109.6140
 Mid. Ord. = 97.9586
 P.C. Station = 2246+27.39 N 1,212,679.4624 E 1,865,414.3340
 P.T. Station = 2267+49.11 N 1,213,604.7637 E 1,867,310.1949
 C.C. = N 1,208,082.5261 E 1,868,831.6664
 Back = N 53° 22' 23.26" E
 Ahead = N 74° 35' 46.33" E
 Chord Bear = N 63° 59' 04.80" E

Course from PT I85-8 to I8502 S 77° 09' 22.64" E Dist 484.1703
 Point I8502 N 1,210,686.8051 E 1,860,419.0908 Sta 2189+39.60
 Course from I8502 to PC I85-9 S 77° 09' 22.64" E Dist 786.6189

Curve Data
 Curve I85_SB_PGL18
 P.I. Station = 2207+99.29 N 1,210,355.4621 E 1,862,219.0938
 Delta = 45° 57' 59.54" (LT)
 Degree = 2° 08' 16.45"
 Tangent = 1,136.6691
 Length = 2,150.0768
 Radius = 2,680.0000
 External = 231.0851
 Long Chord = 2,092.8781
 Mid. Ord. = 212.7413
 P.C. Station = 2196+62.62 N 1,210,572.2548 E 1,861,103.2903
 P.T. Station = 2218+12.69 N 1,211,006.9632 E 1,863,150.5244
 C.C. = N 1,213,203.0587 E 1,861,614.4370
 Back = S 79° 00' 17.36" E
 Ahead = N 55° 01' 43.09" E
 Chord Bear = N 78° 00' 42.86" E

Curve Data
 Curve I85_SB_PGL21
 P.I. Station = 2236+03.68 N 1,212,069.9212 E 1,864,591.8755
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2235+17.08 N 1,212,017.6535 E 1,864,522.8231
 P.T. Station = 2236+90.28 N 1,212,121.5889 E 1,864,661.3779
 C.C. = N 1,196,070.8336 E 1,876,593.4044
 Back = N 52° 52' 36.95" E
 Ahead = N 53° 22' 23.26" E
 Chord Bear = N 53° 07' 30.11" E

Curve Data
 Curve I85_SB_PGL23
 P.I. Station = 2241+50.09 N 1,212,394.7045 E 1,865,031.2826
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2240+63.49 N 1,212,343.6406 E 1,864,961.3353
 P.T. Station = 2242+36.69 N 1,212,446.3721 E 1,865,100.7850
 C.C. = N 1,228,497.1274 E 1,853,168.7585
 Back = N 53° 52' 09.57" E
 Ahead = N 53° 22' 23.26" E
 Chord Bear = N 53° 37' 16.42" E

Course from PT I85_SB_PGL24 to SBPI8502 N 74° 35' 46.33" E Dist 474.6019
 Point SBPI8502 N 1,213,730.8275 E 1,867,767.7480 Sta 2272+23.72

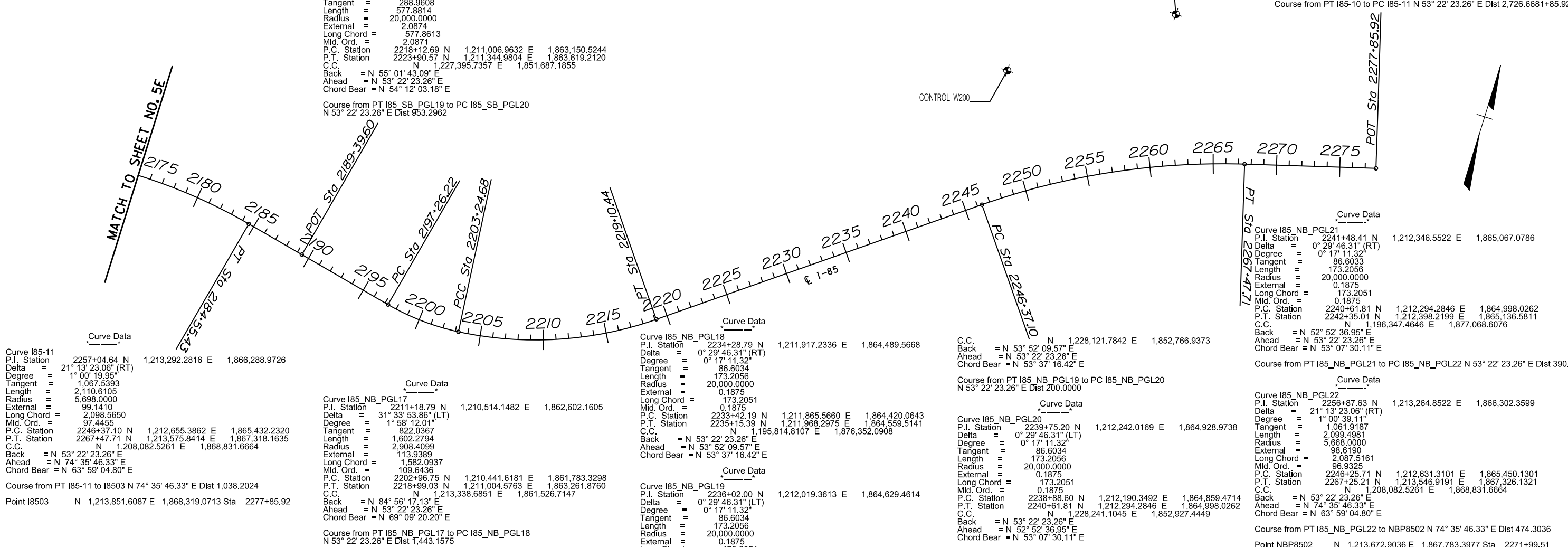
Curve Data
 Curve I85-9
 P.I. Station = 2200+27.91 N 1,210,444.8824 E 1,861,480.1699
 Delta = 17° 54' 20.23" (LT)
 Degree = 2° 59' 31.01"
 Tangent = 301.6896
 Length = 598.4605
 Radius = 1,915.0000
 External = 23.6185
 Long Chord = 596.0281
 Mid. Ord. = 23.3307
 P.C. Station = 2197+26.22 N 1,210,511.9457 E 1,861,186.0285
 P.T. Station = 2203+24.68 N 1,210,471.5011 E 1,861,780.6829
 C.C. = N 1,212,379.0325 E 1,861,611.7184
 Back = S 77° 09' 22.64" E
 Ahead = N 84° 56' 17.13" E
 Chord Bear = S 86° 06' 32.76" E

Curve Data
 Curve I85_SB_PGL19
 P.I. Station = 2221+01.65 N 1,211,172.5860 E 1,863,387.3100
 Delta = 1° 39' 19.83" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 288.9608
 Length = 577.8814
 Radius = 20,000.0000
 External = 2.0874
 Long Chord = 577.8613
 Mid. Ord. = 2.0871
 P.C. Station = 2218+12.69 N 1,211,006.9632 E 1,863,150.5244
 P.T. Station = 2223+90.57 N 1,211,344.9804 E 1,863,619.2120
 C.C. = N 1,227,395.7357 E 1,851,687.1855
 Back = N 55° 01' 43.09" E
 Ahead = N 53° 22' 23.26" E
 Chord Bear = N 54° 12' 03.18" E

Curve Data
 Curve I85_SB_PGL21
 P.I. Station = 2236+03.68 N 1,212,069.9212 E 1,864,591.8755
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2235+17.08 N 1,212,017.6535 E 1,864,522.8231
 P.T. Station = 2236+90.28 N 1,212,121.5889 E 1,864,661.3779
 C.C. = N 1,196,070.8336 E 1,876,593.4044
 Back = N 52° 52' 36.95" E
 Ahead = N 53° 22' 23.26" E
 Chord Bear = N 53° 07' 30.11" E

Curve Data
 Curve I85_SB_PGL23
 P.I. Station = 2241+50.09 N 1,212,394.7045 E 1,865,031.2826
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2240+63.49 N 1,212,343.6406 E 1,864,961.3353
 P.T. Station = 2242+36.69 N 1,212,446.3721 E 1,865,100.7850
 C.C. = N 1,228,497.1274 E 1,853,168.7585
 Back = N 53° 52' 09.57" E
 Ahead = N 53° 22' 23.26" E
 Chord Bear = N 53° 37' 16.42" E

Curve Data
 Curve I85-10
 P.I. Station = 2211+38.24 N 1,210,543.2830 E 1,862,591.0674
 Delta = 31° 33' 53.86" (LT)
 Degree = 1° 59' 25.93"
 Tangent = 813.5574
 Length = 1,585.7521
 Radius = 2,878.4099
 External = 112.7637
 Long Chord = 1,565.7746
 Mid. Ord. = 108.5126
 P.C. Station = 2203+24.68 N 1,210,471.5011 E 1,861,780.6829
 P.T. Station = 2219+10.44 N 1,211,028.6525 E 1,863,243.9779
 C.C. = N 1,213,338.6851 E 1,861,526.7147
 Back = N 84° 56' 17.13" E
 Ahead = N 53° 22' 23.26" E
 Chord Bear = N 69° 09' 20.20" E



Curve Data
 Curve I85-11
 P.I. Station = 2257+04.64 N 1,213,292.2816 E 1,866,288.9726
 Delta = 21° 13' 23.06" (RT)
 Degree = 1° 00' 19.95"
 Tangent = 1,067.5393
 Length = 2,110.6105
 Radius = 5,698.0000
 External = 99.1410
 Long Chord = 2,098.5650
 Mid. Ord. = 97.4455
 P.C. Station = 2246+37.10 N 1,212,655.3862 E 1,865,432.2320
 P.T. Station = 2267+47.71 N 1,213,575.8414 E 1,867,318.1635
 C.C. = N 1,208,082.5261 E 1,868,831.6664
 Back = N 53° 22' 23.26" E
 Ahead = N 74° 35' 46.33" E
 Chord Bear = N 63° 59' 04.80" E

Curve Data
 Curve I85_NB_PGL17
 P.I. Station = 2211+18.79 N 1,210,514.1482 E 1,862,602.1605
 Delta = 31° 33' 53.86" (LT)
 Degree = 1° 58' 12.01"
 Tangent = 822.0367
 Length = 1,602.2794
 Radius = 2,908.4099
 External = 113.9389
 Long Chord = 1,582.0937
 Mid. Ord. = 109.6436
 P.C. Station = 2202+96.75 N 1,210,441.6181 E 1,861,783.3298
 P.T. Station = 2218+99.03 N 1,211,004.5763 E 1,863,261.8780
 C.C. = N 1,213,338.6851 E 1,861,526.7147
 Back = N 84° 56' 17.13" E
 Ahead = N 53° 22' 23.26" E
 Chord Bear = N 69° 09' 20.20" E

Curve Data
 Curve I85_NB_PGL18
 P.I. Station = 2236+02.00 N 1,212,019.3613 E 1,864,629.4614
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2235+15.39 N 1,211,968.2975 E 1,864,559.5141
 P.T. Station = 2235+15.39 N 1,211,968.2975 E 1,864,559.5141
 C.C. = N 1,195,814.8107 E 1,876,352.0908
 Back = N 53° 22' 23.26" E
 Ahead = N 53° 52' 09.57" E
 Chord Bear = N 53° 37' 16.42" E

Curve Data
 Curve I85_NB_PGL20
 P.I. Station = 2239+75.20 N 1,212,242.0169 E 1,864,928.9738
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2238+88.60 N 1,212,190.3492 E 1,864,859.4714
 P.T. Station = 2240+61.81 N 1,212,294.2846 E 1,864,998.0262
 C.C. = N 1,228,241.1045 E 1,852,927.4449
 Back = N 53° 22' 23.26" E
 Ahead = N 52° 52' 36.95" E
 Chord Bear = N 53° 07' 30.11" E

Curve Data
 Curve I85_NB_PGL21
 P.I. Station = 2241+48.41 N 1,212,346.5522 E 1,865,067.0786
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6033
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2240+61.81 N 1,212,294.2846 E 1,864,998.0262
 P.T. Station = 2242+35.01 N 1,213,398.2199 E 1,865,136.5811
 C.C. = N 1,196,347.4646 E 1,877,068.6076
 Back = N 52° 52' 36.95" E
 Ahead = N 53° 22' 23.26" E
 Chord Bear = N 53° 07' 30.11" E

Course from PT I85-11 to I8503 N 74° 35' 46.33" E Dist 1,038.2024
 Point I8503 N 1,213,851.6087 E 1,868,319.0713 Sta 2277+85.92

Course from PT I85_NB_PGL17 to PC I85_NB_PGL18
 N 53° 22' 23.26" E Dist 1,443.1575

Curve Data
 Curve I85_NB_PGL19
 P.I. Station = 2234+28.79 N 1,211,917.2336 E 1,864,489.5668
 Delta = 0° 29' 46.31" (RT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2233+42.19 N 1,211,865.5660 E 1,864,420.0643
 P.T. Station = 2235+15.39 N 1,211,968.2975 E 1,864,559.5141
 C.C. = N 1,195,814.8107 E 1,876,352.0908
 Back = N 53° 22' 23.26" E
 Ahead = N 53° 52' 09.57" E
 Chord Bear = N 53° 37' 16.42" E

Curve Data
 Curve I85_NB_PGL20
 P.I. Station = 2239+75.20 N 1,212,242.0169 E 1,864,928.9738
 Delta = 0° 29' 46.31" (LT)
 Degree = 0° 17' 11.32"
 Tangent = 86.6034
 Length = 173.2056
 Radius = 20,000.0000
 External = 0.1875
 Long Chord = 173.2051
 Mid. Ord. = 0.1875
 P.C. Station = 2238+88.60 N 1,212,190.3492 E 1,864,859.4714
 P.T. Station = 2240+61.81 N 1,212,294.2846 E 1,864,998.0262
 C.C. = N 1,228,241.1045 E 1,852,927.4449
 Back = N 53° 22' 23.26" E
 Ahead = N 52° 52' 36.95" E
 Chord Bear = N 53° 07' 30.11" E

Course from PT I85_NB_PGL22 to NBP8502 N 74° 35' 46.33" E Dist 474.3036
 Point NBP8502 N 1,213,672.9036 E 1,867,783.3977 Sta 2271+99.51

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Curve Data
 Curve I85_NB_PGL16
 P.I. Station = 2199+95.33 N 1,210,414.5824 E 1,861,478.1091
 Delta = 17° 54' 20.23" (LT)
 Degree = 2° 56' 44.87"
 Tangent = 306.4158
 Length = 607.8359
 Radius = 1,945.0000
 External = 23.9885
 Long Chord = 605.3654
 Mid. Ord. = 23.6962
 P.C. Station = 2196+88.92 N 1,210,482.6963 E 1,861,179.3598
 P.T. Station = 2202+96.75 N 1,210,441.6181 E 1,861,783.3298
 C.C. = N 1,212,379.0325 E 1,861,611.7184
 Back = S 77° 09' 22.64" E
 Ahead = N 84° 56' 17.13" E
 Chord Bear = S 86° 06' 32.76" E

CECS
 CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA
 ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
 INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106
 REFERENCE DATA SHEET
 STA. 2175+00 TO STA. 2277+85.92
 I-85 DWG. NO.

I-85 TO PGL STATION AND OFFSET TABLES

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE	P02786	I-85	50

STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL
1825+00.00	30.0	1825+00.00	1847+00.00	30.0	1846+92.14	1869+00.00	30.0	1868+87.79	1891+00.00	30.0	1890+87.79	1913+00.00	29.8	1912+86.54	1935+00.00	30.0	1934+85.03	1957+00.00	30.0	1956+85.03	1979+00.00	30.0	1978+85.03
1825+50.00	30.0	1825+50.00	1847+50.00	30.0	1847+41.89	1869+50.00	30.0	1869+37.79	1891+50.00	30.0	1891+37.79	1913+50.00	29.7	1913+36.43	1935+50.00	30.0	1935+35.03	1957+50.00	30.0	1957+35.03	1979+50.00	30.0	1979+35.03
1826+00.00	30.0	1826+00.00	1848+00.00	30.0	1847+91.63	1870+00.00	30.0	1869+87.79	1892+00.00	30.0	1891+87.79	1914+00.00	29.7	1913+86.31	1936+00.00	30.0	1935+85.03	1958+00.00	30.0	1957+85.03	1980+00.00	30.0	1979+85.03
1826+50.00	30.0	1826+50.00	1848+50.00	30.0	1848+41.37	1870+50.00	30.0	1870+37.79	1892+50.00	30.0	1892+37.79	1914+50.00	29.7	1914+36.20	1936+50.00	30.0	1936+35.03	1958+50.00	30.0	1958+35.03	1980+50.00	30.0	1980+35.03
1827+00.00	30.0	1827+00.00	1849+00.00	30.0	1848+91.11	1871+00.00	30.0	1870+87.79	1893+00.00	30.0	1892+87.79	1915+00.00	29.7	1914+86.08	1937+00.00	30.0	1936+85.03	1959+00.00	30.0	1958+85.03	1981+00.00	30.0	1980+85.03
1827+50.00	30.0	1827+50.00	1849+50.00	30.0	1849+40.86	1871+50.00	30.0	1871+37.79	1893+50.00	30.0	1893+37.79	1915+50.00	29.7	1915+35.97	1937+50.00	30.0	1937+35.03	1959+50.00	30.0	1959+35.03	1981+50.00	30.0	1981+35.03
1828+00.00	30.0	1828+00.00	1850+00.00	30.0	1849+90.60	1872+00.00	30.0	1871+87.79	1894+00.00	30.0	1893+87.79	1916+00.00	29.7	1915+85.85	1938+00.00	30.0	1937+85.03	1960+00.00	30.0	1959+85.03	1982+00.00	30.0	1981+85.03
1828+50.00	30.0	1828+50.00	1850+50.00	30.0	1850+40.34	1872+50.00	30.0	1872+37.79	1894+50.00	30.0	1894+37.79	1916+50.00	29.7	1916+35.74	1938+50.00	30.0	1938+35.03	1960+50.00	30.0	1960+35.03	1982+50.00	30.0	1982+35.03
1829+00.00	30.0	1829+00.00	1851+00.00	30.0	1850+90.08	1873+00.00	30.0	1872+87.79	1895+00.00	30.0	1894+87.79	1917+00.00	29.8	1916+85.62	1939+00.00	30.0	1938+85.03	1961+00.00	30.0	1960+85.03	1983+00.00	30.0	1982+85.03
1829+50.00	30.0	1829+50.00	1851+50.00	30.0	1851+39.83	1873+50.00	30.0	1873+37.79	1895+50.00	30.0	1895+37.79	1917+50.00	29.8	1917+35.51	1939+50.00	30.0	1939+35.03	1961+50.00	30.0	1961+35.03	1983+50.00	30.0	1983+35.03
1830+00.00	30.0	1830+00.00	1852+00.00	30.0	1851+89.57	1874+00.00	30.0	1873+87.79	1896+00.00	30.0	1895+87.79	1918+00.00	29.8	1917+85.39	1940+00.00	30.0	1939+85.03	1962+00.00	30.0	1961+85.03	1984+00.00	30.0	1983+85.03
1830+50.00	30.0	1830+50.00	1852+50.00	30.0	1852+39.31	1874+50.00	30.0	1874+37.79	1896+50.00	30.0	1896+37.79	1918+50.00	29.9	1918+35.28	1940+50.00	30.0	1940+35.03	1962+50.00	30.0	1962+35.03	1984+50.00	30.0	1984+35.03
1831+00.00	30.0	1831+00.00	1853+00.00	30.0	1852+89.05	1875+00.00	30.0	1874+87.79	1897+00.00	30.0	1896+87.79	1919+00.00	29.9	1918+85.16	1941+00.00	30.0	1940+85.03	1963+00.00	30.0	1962+85.03	1985+00.00	30.0	1984+85.03
1831+50.00	30.0	1831+50.00	1853+50.00	30.0	1853+38.80	1875+50.00	30.0	1875+37.79	1897+50.00	30.0	1897+37.79	1919+50.00	30.0	1919+35.05	1941+50.00	30.0	1941+35.03	1963+50.00	30.0	1963+35.03	1985+50.00	30.0	1985+35.03
1832+00.00	30.0	1831+99.87	1854+00.00	30.0	1853+88.54	1876+00.00	30.0	1875+87.79	1898+00.00	30.0	1897+87.79	1920+00.00	30.0	1919+85.03	1942+00.00	30.0	1941+85.03	1964+00.00	30.0	1963+85.03	1986+00.00	30.0	1985+85.03
1832+50.00	30.0	1832+49.61	1854+50.00	30.0	1854+38.28	1876+50.00	30.0	1876+37.79	1898+50.00	30.0	1898+37.79	1920+50.00	30.0	1920+35.03	1942+50.00	30.0	1942+35.03	1964+50.00	30.0	1964+35.03	1986+50.00	30.0	1986+35.03
1833+00.00	30.0	1832+99.35	1855+00.00	30.0	1854+88.02	1877+00.00	30.0	1876+87.79	1899+00.00	30.0	1898+87.79	1921+00.00	30.0	1920+85.03	1943+00.00	30.0	1942+85.03	1965+00.00	30.0	1964+85.03	1987+00.00	30.0	1986+85.03
1833+50.00	30.0	1833+49.10	1855+50.00	30.0	1855+37.79	1877+50.00	30.0	1877+37.79	1899+50.00	30.0	1899+37.79	1921+50.00	30.0	1921+35.03	1943+50.00	30.0	1943+35.03	1965+50.00	30.0	1965+35.03	1987+50.00	30.0	1987+35.03
1834+00.00	30.0	1833+98.84	1856+00.00	30.0	1855+87.79	1878+00.00	30.0	1877+87.79	1900+00.00	30.0	1899+87.79	1922+00.00	30.0	1921+85.03	1944+00.00	30.0	1943+85.03	1966+00.00	30.0	1965+85.03	1988+00.00	30.0	1987+85.03
1834+50.00	30.0	1834+48.58	1856+50.00	30.0	1856+37.79	1878+50.00	30.0	1878+37.79	1900+50.00	30.0	1900+37.79	1922+50.00	30.0	1922+35.03	1944+50.00	30.0	1944+35.03	1966+50.00	30.0	1966+35.03	1988+50.00	30.0	1988+35.03
1835+00.00	30.0	1834+98.32	1857+00.00	30.0	1856+87.79	1879+00.00	30.0	1878+87.79	1901+00.00	30.0	1900+87.79	1923+00.00	30.0	1922+85.03	1945+00.00	30.0	1944+85.03	1967+00.00	30.0	1966+85.03	1989+00.00	30.0	1988+85.03
1835+50.00	30.0	1835+48.07	1857+50.00	30.0	1857+37.79	1879+50.00	30.0	1879+37.79	1901+50.00	30.0	1901+37.79	1923+50.00	30.0	1923+35.03	1945+50.00	30.0	1945+35.03	1967+50.00	30.0	1967+35.03	1989+50.00	30.0	1989+35.03
1836+00.00	30.0	1835+97.81	1858+00.00	30.0	1857+87.79	1880+00.00	30.0	1879+87.79	1902+00.00	30.0	1901+87.79	1924+00.00	30.0	1923+85.03	1946+00.00	30.0	1945+85.03	1968+00.00	30.0	1967+85.03	1990+00.00	30.0	1989+85.03
1836+50.00	30.0	1836+47.55	1858+50.00	30.0	1858+37.79	1880+50.00	30.0	1880+37.79	1902+50.00	30.0	1902+37.79	1924+50.00	30.0	1924+35.03	1946+50.00	30.0	1946+35.03	1968+50.00	30.0	1968+35.03	1990+50.00	30.0	1990+35.03
1837+00.00	30.0	1836+97.29	1859+00.00	30.0	1858+87.79	1881+00.00	30.0	1880+87.79	1903+00.00	30.0	1902+87.79	1925+00.00	30.0	1924+85.03	1947+00.00	30.0	1946+85.03	1969+00.00	30.0	1968+85.03	1991+00.00	30.0	1990+85.03
1837+50.00	30.0	1837+47.04	1859+50.00	30.0	1859+37.79	1881+50.00	30.0	1881+37.79	1903+50.00	30.0	1903+37.79	1925+50.00	30.0	1925+35.03	1947+50.00	30.0	1947+35.03	1969+50.00	30.0	1969+35.03	1991+50.00	30.0	1991+35.03
1838+00.00	30.0	1837+96.78	1860+00.00	30.0	1859+87.79	1882+00.00	30.0	1881+87.79	1904+00.00	30.1	1903+87.79	1926+00.00	30.0	1925+85.03	1948+00.00	30.0	1947+85.03	1970+00.00	30.0	1969+85.03	1992+00.00	30.0	1991+85.03
1838+50.00	30.0	1838+46.52	1860+50.00	30.0	1860+37.79	1882+50.00	30.0	1882+37.79	1904+50.00	30.2	1904+37.79	1926+50.00	30.0	1926+35.03	1948+50.00	30.0	1948+35.03	1970+50.00	30.0	1970+35.03	1992+50.00	30.0	1992+35.03
1839+00.00	30.0	1838+96.26	1861+00.00	30.0	1860+87.79	1883+00.00	30.0	1882+87.79	1905+00.00	30.4	1904+87.79	1927+00.00	30.0	1926+85.03	1949+00.00	30.0	1948+85.03	1971+00.00	30.0	1970+85.03	1993+00.00	30.0	1992+85.03
1839+50.00	30.0	1839+46.01	1861+50.00	30.0	1861+37.79	1883+50.00	30.0	1883+37.79	1905+50.00	30.5	1905+37.79	1927+50.00	30.0	1927+35.03	1949+50.00	30.0	1949+35.03	1971+50.00	30.0	1971+35.03	1993+50.00	30.0	1993+35.03
1840+00.00	30.0	1839+95.75	1862+00.00	30.0	1861+87.79	1884+00.00	30.0	1883+87.79	1906+00.00	30.5	1905+87.79	1928+00.00	30.0	1927+85.03	1950+00.00	30.0	1949+85.03	1972+00.00	30.0	1971+85.03	1994+00.00	30.0	1993+85.03
1840+50.00	30.0	1840+45.49	1862+50.00	30.0	1862+37.79	1884+50.00	30.0	1884+37.79	1906+50.00	30.5	1906+37.79	1928+50.00	30.0	1928+35.03	1950+50.00	30.0	1950+35.03	1972+50.00	30.0	1972+35.03	1994+50.00	30.0	1994+35.03
1841+00.00	30.0	1840+95.23	1863+00.00	30.0	1862+87.79	1885+00.00	30.0	1884+87.79	1907+00.00	30.5	1906+87.79	1929+00.00	30.0	1928+85.03	1951+00.00	30.0	1950+85.03	1973+00.00	30.0	1972+85.03	1995+00.00	30.0	1994+85.03
1841+50.00	30.0	1841+44.98	1863+50.00	30.0	1863+37.79	1885+50.00	30.0	1885+37.79	1907+50.00	30.5	1907+37.79	1929+50.00	30.0	1929+35.03	1951+50.00	30.0	1951+35.03	1973+50.00	30.0	1973+35.03	1995+50.00	30.0	1995+35.03
1842+00.00	30.0	1841+94.72	1864+00.00	30.0	1863+87.79	1886+00.00	30.0	1885+87.79	1908+00.00	30.5	1907+87.71	1930+00.00	30.0	1929+85.03	1952+00.00	30.0	1951+85.03	1974+00.00	30.0	1973+85.03	1996+00.00	30.0	1995+85.03
1842+50.00	30.0	1842+44.46	1864+50.00	30.0	1864+37.79	1886+50.00	30.0	1886+37.79	1908+50.00	30.4	1908+37.59	1930+50.00	30.0	1930+35.03	1952+50.00	30.0	1952+35.03	1974+50.00	30.0	1974+35.03	1996+50.00	30.0	1996+35.03
1843+00.00	30.0	1842+94.20	1865+00.00	30.0	1864+87.79	1887+00.00	30.0	1886+87.79	1909+00.00	30.3	1908+87.47	1931+00.00	30.0	1930+85.03	1953+00.00	30.0	1952+85.03	1975+00.00	30.0	1974+85.03	1997+00.00	30.0	1996+85.03</

I-85 TO PGL STATION AND OFFSET TABLES

FED. PROJ. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE	P027MG	I-85	5H

STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL
2001+00.00	30.0	2000+85.03	2023+00.00	30.0	2022+90.81	2045+00.00	31.5	2044+91.44	2067+00.00	30.0	2066+94.12	2089+00.00	30.0	2088+95.35	2111+00.00	30.0	2110+95.35	2133+00.00	30.0	2132+95.35	2155+00.00	35.6	2154+95.39
2001+50.00	30.0	2001+35.03	2023+50.00	30.0	2023+41.08	2045+50.00	31.4	2045+41.44	2067+50.00	30.0	2067+44.25	2089+50.00	30.0	2089+45.35	2111+50.00	30.0	2111+45.35	2133+50.00	30.0	2133+45.35	2155+50.00	36.7	2155+45.40
2002+00.00	30.0	2001+85.03	2024+00.00	30.0	2023+91.34	2046+00.00	31.3	2045+91.44	2068+00.00	30.0	2067+94.38	2090+00.00	30.0	2089+95.35	2112+00.00	30.0	2111+95.35	2134+00.00	30.0	2133+95.35	2156+00.00	37.9	2155+95.41
2002+50.00	30.0	2002+35.03	2024+50.00	30.0	2024+41.43	2046+50.00	30.9	2046+41.44	2068+50.00	30.0	2068+44.51	2090+50.00	30.0	2090+45.35	2112+50.00	30.0	2112+45.35	2134+50.00	30.0	2134+45.35	2156+50.00	39.2	2156+45.23
2003+00.00	30.0	2002+85.03	2025+00.00	30.0	2024+91.43	2047+00.00	30.5	2046+91.44	2069+00.00	30.0	2068+94.64	2091+00.00	30.0	2090+95.35	2113+00.00	30.0	2112+95.35	2135+00.00	30.0	2134+95.35	2157+00.00	39.9	2156+94.54
2003+50.00	30.0	2003+35.03	2025+50.00	30.0	2025+41.43	2047+50.00	30.2	2047+41.44	2069+50.00	30.0	2069+44.76	2091+50.00	30.0	2091+45.35	2113+50.00	30.0	2113+45.35	2135+50.00	30.0	2135+45.35	2157+50.00	40.0	2157+43.84
2004+00.00	30.0	2003+85.03	2026+00.00	30.0	2025+91.43	2048+00.00	30.1	2047+91.44	2070+00.00	30.0	2069+94.89	2092+00.00	30.0	2091+95.35	2114+00.00	30.0	2113+95.35	2136+00.00	30.0	2135+95.35	2158+00.00	40.0	2157+93.14
2004+50.00	30.0	2004+35.03	2026+50.00	30.0	2026+41.43	2048+50.00	30.0	2048+41.44	2070+50.00	30.0	2070+45.02	2092+50.00	30.0	2092+45.35	2114+50.00	30.0	2114+45.35	2136+50.00	30.0	2136+45.35	2158+50.00	40.0	2158+42.44
2005+00.00	30.0	2004+85.03	2027+00.00	30.0	2026+91.43	2049+00.00	30.0	2048+91.44	2071+00.00	30.0	2070+95.15	2093+00.00	30.0	2092+95.35	2115+00.00	30.0	2114+95.35	2137+00.00	30.0	2136+95.35	2159+00.00	40.0	2158+91.74
2005+50.00	30.0	2005+35.03	2027+50.00	30.0	2027+41.43	2049+50.00	30.0	2049+41.44	2071+50.00	30.0	2071+45.28	2093+50.00	30.0	2093+45.35	2115+50.00	30.0	2115+45.35	2137+50.00	30.0	2137+45.35	2159+50.00	40.0	2159+41.05
2006+00.00	30.0	2005+85.03	2028+00.00	30.0	2027+91.43	2050+00.00	30.0	2049+91.44	2072+00.00	30.0	2071+95.35	2094+00.00	30.0	2093+95.35	2116+00.00	30.0	2115+95.35	2138+00.00	30.0	2137+95.35	2160+00.00	40.0	2159+90.35
2006+50.00	30.0	2006+35.03	2028+50.00	30.0	2028+41.43	2050+50.00	30.0	2050+41.44	2072+50.00	30.0	2072+45.35	2094+50.00	30.0	2094+45.35	2116+50.00	30.0	2116+45.35	2138+50.00	30.0	2138+45.35	2160+50.00	40.0	2160+39.65
2007+00.00	30.0	2006+85.03	2029+00.00	30.0	2028+91.43	2051+00.00	30.0	2050+91.44	2073+00.00	30.0	2072+95.35	2095+00.00	30.0	2094+95.35	2117+00.00	30.0	2116+95.35	2139+00.00	30.0	2138+95.35	2161+00.00	40.0	2160+88.95
2007+50.00	30.0	2007+35.03	2029+50.00	30.0	2029+41.43	2051+50.00	30.0	2051+41.44	2073+50.00	30.0	2073+45.35	2095+50.00	30.0	2095+45.35	2117+50.00	30.0	2117+45.35	2139+50.00	30.0	2139+45.35	2161+50.00	40.0	2161+38.25
2008+00.00	30.0	2007+85.03	2030+00.00	30.0	2029+91.43	2052+00.00	30.0	2051+91.44	2074+00.00	30.0	2073+95.35	2096+00.00	30.0	2095+95.35	2118+00.00	30.0	2117+95.35	2140+00.00	30.0	2139+95.35	2162+00.00	40.0	2161+87.55
2008+50.00	30.0	2008+35.03	2030+50.00	30.0	2030+41.43	2052+50.00	30.0	2052+41.44	2074+50.00	30.0	2074+45.35	2096+50.00	30.0	2096+45.35	2118+50.00	30.0	2118+45.35	2140+50.00	30.0	2140+45.35	2162+50.00	40.0	2162+36.85
2009+00.00	30.0	2008+85.03	2031+00.00	30.0	2030+91.43	2053+00.00	30.0	2052+91.44	2075+00.00	30.0	2074+95.35	2097+00.00	30.0	2096+95.35	2119+00.00	30.0	2118+95.35	2141+00.00	30.0	2140+95.35	2163+00.00	40.0	2162+86.15
2009+50.00	30.0	2009+35.03	2031+50.00	30.0	2031+41.43	2053+50.00	30.0	2053+41.44	2075+50.00	30.0	2075+45.35	2097+50.00	30.0	2097+45.35	2119+50.00	30.0	2119+45.35	2141+50.00	30.0	2141+45.35	2163+50.00	40.0	2163+35.45
2010+00.00	30.0	2009+85.03	2032+00.00	30.0	2031+91.43	2054+00.00	30.0	2053+91.44	2076+00.00	30.0	2075+95.35	2098+00.00	30.0	2097+95.35	2120+00.00	30.0	2119+95.35	2142+00.00	30.0	2141+95.35	2164+00.00	40.0	2163+84.75
2010+50.00	30.0	2010+35.03	2032+50.00	30.0	2032+41.43	2054+50.00	30.0	2054+41.44	2076+50.00	30.0	2076+45.35	2098+50.00	30.0	2098+45.35	2120+50.00	30.0	2120+45.35	2142+50.00	30.0	2142+45.35	2164+50.00	40.0	2164+34.05
2011+00.00	30.0	2010+85.03	2033+00.00	30.0	2032+91.43	2055+00.00	30.0	2054+91.44	2077+00.00	30.0	2076+95.35	2099+00.00	30.0	2098+95.35	2121+00.00	30.0	2120+95.35	2143+00.00	30.0	2142+95.35	2165+00.00	40.0	2164+83.35
2011+50.00	30.0	2011+35.03	2033+50.00	30.0	2033+41.43	2055+50.00	30.0	2055+41.44	2077+50.00	30.0	2077+45.35	2099+50.00	30.0	2099+45.35	2121+50.00	30.0	2121+45.35	2143+50.00	30.0	2143+45.35	2165+50.00	40.0	2165+32.65
2012+00.00	30.0	2011+85.03	2034+00.00	30.0	2033+91.43	2056+00.00	30.0	2055+91.44	2078+00.00	30.0	2077+95.35	2100+00.00	30.0	2099+95.35	2122+00.00	30.0	2121+95.35	2144+00.00	30.1	2143+95.35	2166+00.00	40.0	2165+81.95
2012+50.00	30.0	2012+35.21	2034+50.00	30.0	2034+41.43	2056+50.00	30.0	2056+41.44	2078+50.00	30.0	2078+45.35	2100+50.00	30.0	2100+45.35	2122+50.00	30.0	2122+45.35	2144+50.00	30.2	2144+45.35	2166+50.00	40.0	2166+31.26
2013+00.00	30.0	2012+85.48	2035+00.00	30.0	2034+91.43	2057+00.00	30.0	2056+91.52	2079+00.00	30.0	2078+95.35	2101+00.00	30.0	2100+95.35	2123+00.00	30.0	2122+95.35	2145+00.00	30.5	2144+95.35	2167+00.00	40.0	2166+80.56
2013+50.00	30.0	2013+35.74	2035+50.00	30.0	2035+41.43	2057+50.00	30.0	2057+41.65	2079+50.00	30.0	2079+45.35	2101+50.00	30.0	2101+45.35	2123+50.00	30.0	2123+45.35	2145+50.00	30.9	2145+45.36	2167+50.00	40.0	2167+29.86
2014+00.00	30.0	2013+86.01	2036+00.00	30.0	2035+91.43	2058+00.00	30.0	2057+91.78	2080+00.00	30.0	2079+95.35	2102+00.00	30.0	2101+95.35	2124+00.00	30.0	2123+95.35	2146+00.00	31.3	2145+95.36	2168+00.00	40.0	2167+79.16
2014+50.00	30.0	2014+36.28	2036+50.00	30.0	2036+41.43	2058+50.00	30.0	2058+41.91	2080+50.00	30.0	2080+45.35	2102+50.00	30.0	2102+45.35	2124+50.00	30.0	2124+45.35	2146+50.00	31.4	2146+45.36	2168+50.00	40.0	2168+28.46
2015+00.00	30.0	2014+86.54	2037+00.00	30.0	2036+91.43	2059+00.00	30.0	2058+92.04	2081+00.00	30.0	2080+95.35	2103+00.00	30.0	2102+95.35	2125+00.00	30.0	2124+95.35	2147+00.00	31.5	2146+95.36	2169+00.00	40.0	2168+77.76
2015+50.00	30.0	2015+36.81	2037+50.00	30.0	2037+41.43	2059+50.00	30.0	2059+42.17	2081+50.00	30.0	2081+45.35	2103+50.00	30.0	2103+45.35	2125+50.00	30.0	2125+45.35	2147+50.00	31.5	2147+45.36	2169+50.00	40.0	2169+27.06
2016+00.00	30.0	2015+87.08	2038+00.00	30.0	2037+91.43	2060+00.00	30.0	2059+92.30	2082+00.00	30.0	2081+95.35	2104+00.00	30.0	2103+95.35	2126+00.00	30.0	2125+95.35	2148+00.00	31.5	2147+95.36	2170+00.00	40.0	2169+76.36
2016+50.00	30.0	2016+37.34	2038+50.00	30.0	2038+41.43	2060+50.00	30.0	2060+42.43	2082+50.00	30.0	2082+45.35	2104+50.00	30.0	2104+45.35	2126+50.00	30.0	2126+45.35	2148+50.00	31.5	2148+45.36	2170+50.00	40.0	2170+25.66
2017+00.00	30.0	2016+87.61	2039+00.00	30.0	2038+91.43	2061+00.00	30.0	2060+92.56	2083+00.00	30.0	2082+95.35	2105+00.00	30.0	2104+95.35	2127+00.00	30.0	2126+95.35	2149+00.00	31.5	2148+95.36	2171+00.00	40.0	2170+74.96
2017+50.00	30.0	2017+37.88	2039+50.00	30.1	2039+41.43	2061+50.00	30.0	2061+42.69	2083+50.00	30.0	2083+45.35	2105+50.00	30.0	2105+45.35	2127+50.00	30.0	2127+45.35	2149+50.00	31.5	2149+45.36	2171+50.00	40.0	2171+24.26
2018+00.00	30.0	2017+88.14	2040+00.00	30.2	2039+91.44	2062+00.00	30.0	2061+92.82	2084+00.00	30.0	2083+95.35	2106+00.00	30.0	2105+95.35	2128+00.00	30.0	2127+95.35	2150+00.00	31.5	2149+95.36	2172+00.00	40.0	2171+73.56
2018+50.00	30.0	2018+38.41	2040+50.00	30.5	2040+41.44	2062+50.00	30.0	2062+42.95	2084+50.00	30.0	2084+45.35	2106+50.00	30.0	2106+45.35	2128+50.00	30.0	2128+45.35	2150+50.00	31.5	2150+45.36	2172+50.00	40.0	2172+22.86
2019+00.00	30.0	2018+88.68	2041+00.00	30.9	2040+91.44	2063+00.00	30.0	2062+93.08	2085+00.00	30.0	2084+95.35	2107+00.00	30.0	2106+95.35	2129+00.00	30.0	2128+95.35	2151+00.00	31.5	2150+95.36	2173+00.00	39.8	2172+72.17

I-85 TO PGL STATION AND OFFSET TABLES

FED. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE	P027N6	I-85	51

STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	STATION I-85	OFFSET	STATION I-85 NB PGL	
2177+00.00	36.5	2176+68.54	2199+00.00	30.0	2198+65.42	2221+00.00	30.0	2220+88.60	2243+00.00	30.0	2242+88.60	2265+00.00	30.0	2264+78.80										
2177+50.00	36.1	2177+18.12	2199+50.00	30.0	2199+16.20	2221+50.00	30.0	2221+38.60	2243+50.00	30.0	2243+38.60	2265+50.00	30.0	2265+28.53										
2178+00.00	35.7	2177+67.70	2200+00.00	30.0	2199+66.98	2222+00.00	30.0	2221+88.60	2244+00.00	30.0	2243+88.60	2266+00.00	30.0	2265+78.27										
2178+50.00	35.3	2178+17.29	2200+50.00	30.0	2200+17.77	2222+50.00	30.0	2222+38.60	2244+50.00	30.0	2244+38.60	2266+50.00	30.0	2266+28.01										
2179+00.00	34.9	2178+66.88	2201+00.00	30.0	2200+68.55	2223+00.00	30.0	2222+88.60	2245+00.00	30.0	2244+88.60	2267+00.00	30.0	2266+77.74										
2179+50.00	34.4	2179+16.48	2201+50.00	30.0	2201+19.33	2223+50.00	30.0	2223+38.60	2245+50.00	30.0	2245+38.60	2267+50.00	30.0	2267+27.49										
2180+00.00	34.0	2179+66.08	2202+00.00	30.0	2201+70.11	2224+00.00	30.0	2223+88.60	2246+00.00	30.0	2245+88.60	2268+00.00	30.0	2267+77.49										
2180+50.00	33.6	2180+15.69	2202+50.00	30.0	2202+20.90	2224+50.00	30.0	2224+38.60	2246+50.00	30.0	2246+38.54	2268+50.00	30.0	2268+27.49										
2181+00.00	33.2	2180+65.30	2203+00.00	30.0	2202+71.68	2225+00.00	30.0	2224+88.60	2247+00.00	30.0	2246+88.27	2269+00.00	30.0	2268+77.49										
2181+50.00	32.8	2181+14.92	2203+50.00	30.0	2203+22.33	2225+50.00	30.0	2225+38.60	2247+50.00	30.0	2247+38.01	2269+50.00	30.0	2269+27.49										
2182+00.00	32.3	2181+64.54	2204+00.00	30.0	2203+72.85	2226+00.00	30.0	2225+88.60	2248+00.00	30.0	2247+87.75	2270+00.00	30.0	2269+77.49										
2182+50.00	31.9	2182+14.17	2204+50.00	30.0	2204+23.37	2226+50.00	30.0	2226+38.60	2248+50.00	30.0	2248+37.48	2270+50.00	30.0	2270+27.49										
2183+00.00	31.5	2182+63.80	2205+00.00	30.0	2204+73.90	2227+00.00	30.0	2226+88.60	2249+00.00	30.0	2248+87.22	2271+00.00	30.0	2270+77.49										
2183+50.00	31.1	2183+13.44	2205+50.00	30.0	2205+24.42	2227+50.00	30.0	2227+38.60	2249+50.00	30.0	2249+36.96	2271+50.00	30.0	2271+27.49										
2184+00.00	30.6	2183+63.08	2206+00.00	30.0	2205+74.94	2228+00.00	30.0	2227+88.60	2250+00.00	30.0	2249+86.69	2272+00.00	30.0	2271+77.49										
2184+50.00	30.2	2184+12.73	2206+50.00	30.0	2206+25.46	2228+50.00	30.0	2228+38.60	2250+50.00	30.0	2250+36.43													
2185+00.00	30.0	2184+62.69	2207+00.00	30.0	2206+75.98	2229+00.00	30.0	2228+88.60	2251+00.00	30.0	2250+86.17													
2185+50.00	30.0	2185+12.69	2207+50.00	30.0	2207+26.50	2229+50.00	30.0	2229+38.60	2251+50.00	30.0	2251+35.90													
2186+00.00	30.0	2185+62.69	2208+00.00	30.0	2207+77.02	2230+00.00	30.0	2229+88.60	2252+00.00	30.0	2251+85.64													
2186+50.00	30.0	2186+12.69	2208+50.00	30.0	2208+27.54	2230+50.00	30.0	2230+38.60	2252+50.00	30.0	2252+35.38													
2187+00.00	30.0	2186+62.69	2209+00.00	30.0	2208+78.06	2231+00.00	30.0	2230+88.60	2253+00.00	30.0	2252+85.11													
2187+50.00	30.0	2187+12.69	2209+50.00	30.0	2209+28.59	2231+50.00	30.0	2231+38.60	2253+50.00	30.0	2253+34.85													
2188+00.00	30.0	2187+62.69	2210+00.00	30.0	2209+79.11	2232+00.00	30.0	2231+88.60	2254+00.00	30.0	2253+84.59													
2188+50.00	30.0	2188+12.69	2210+50.00	30.0	2210+29.63	2232+50.00	30.0	2232+38.60	2254+50.00	30.0	2254+34.32													
2189+00.00	30.0	2188+62.69	2211+00.00	30.0	2210+80.15	2233+00.00	30.0	2232+88.60	2255+00.00	30.0	2254+84.06													
2189+50.00	30.0	2189+12.69	2211+50.00	30.0	2211+30.67	2233+50.00	30.0	2233+38.60	2255+50.00	30.0	2255+33.80													
2190+00.00	30.0	2189+62.69	2212+00.00	30.0	2211+81.19	2234+00.00	30.1	2233+88.60	2256+00.00	30.0	2255+83.53													
2190+50.00	30.0	2190+12.69	2212+50.00	30.0	2212+31.71	2234+50.00	30.2	2234+38.60	2256+50.00	30.0	2256+33.27													
2191+00.00	30.0	2190+62.69	2213+00.00	30.0	2212+82.23	2235+00.00	30.5	2234+88.60	2257+00.00	30.0	2256+83.01													
2191+50.00	30.0	2191+12.69	2213+50.00	30.0	2213+32.75	2235+50.00	30.9	2235+38.60	2257+50.00	30.0	2257+32.74													
2192+00.00	30.0	2191+62.69	2214+00.00	30.0	2213+83.28	2236+00.00	31.3	2235+88.60	2258+00.00	30.0	2257+82.48													
2192+50.00	30.0	2192+12.69	2214+50.00	30.0	2214+33.80	2236+50.00	31.4	2236+38.60	2258+50.00	30.0	2258+32.22													
2193+00.00	30.0	2192+62.69	2215+00.00	30.0	2214+84.32	2237+00.00	31.5	2236+88.60	2259+00.00	30.0	2258+81.96													
2193+50.00	30.0	2193+12.69	2215+50.00	30.0	2215+34.84	2237+50.00	31.5	2237+38.60	2259+50.00	30.0	2259+31.69													
2194+00.00	30.0	2193+62.69	2216+00.00	30.0	2215+85.36	2238+00.00	31.5	2237+88.60	2260+00.00	30.0	2259+81.43													
2194+50.00	30.0	2194+12.69	2216+50.00	30.0	2216+35.88	2238+50.00	31.5	2238+38.60	2260+50.00	30.0	2260+31.17													
2195+00.00	30.0	2194+62.69	2217+00.00	30.0	2216+86.40	2239+00.00	31.5	2238+88.60	2261+00.00	30.0	2260+80.90													
2195+50.00	30.0	2195+12.69	2217+50.00	30.0	2217+36.92	2239+50.00	31.4	2239+38.60	2261+50.00	30.0	2261+30.64													
2196+00.00	30.0	2195+62.69	2218+00.00	30.0	2217+87.44	2240+00.00	31.3	2239+88.60	2262+00.00	30.0	2261+80.38													
2196+50.00	30.0	2196+12.69	2218+50.00	30.0	2218+37.97	2240+50.00	30.9	2240+38.60	2262+50.00	30.0	2262+30.11													
2197+00.00	30.0	2196+62.69	2219+00.00	30.0	2218+88.49	2241+00.00	30.5	2240+88.60	2263+00.00	30.0	2262+79.85													
2197+50.00	30.0	2197+13.07	2219+50.00	30.0	2219+38.60	2241+50.00	30.2	2241+38.60	2263+50.00	30.0	2263+29.59													
2198+00.00	30.0	2197+63.85	2220+00.00	30.0	2219+88.60	2242+00.00	30.1	2241+88.60	2264+00.00	30.0	2263+79.32													
2198+50.00	30.0	2198+14.63	2220+50.00	30.0	2220+38.60	2242+50.00	30.0	2242+38.60	2264+50.00	30.0	2264+29.06													

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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

4			
3			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

REFERENCE DATA SHEET
I-85 TO PGL STATION OFFSET TABLES

I-85 DWG. NO.

PLAN SCALE 1" = N/A

I-85 TO PGL STATION AND OFFSET TABLES

FED. NO. 3	STATE S.C.	COUNTY CHEROKEE	PROJECT ID P027MG	ROAD/ROUTE I-85	SHEET NO. 5J
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STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL
1825+00.00	-30.0	1825+00.00	1847+00.00	-30.0	1847+07.86	1869+00.00	-30.0	1869+12.21	1891+00.00	-30.0	1891+12.21	1913+00.00	-30.8	1913+13.51	1935+00.00	-30.0	1935+15.05	1957+00.00	-30.0	1957+15.05	1979+00.00	-30.0	1979+15.05
1825+50.00	-30.0	1825+50.00	1847+50.00	-30.0	1847+58.11	1869+50.00	-30.0	1869+62.21	1891+50.00	-30.0	1891+62.21	1913+50.00	-30.8	1913+63.63	1935+50.00	-30.0	1935+65.05	1957+50.00	-30.0	1957+65.05	1979+50.00	-30.0	1979+65.05
1826+00.00	-30.0	1826+00.00	1848+00.00	-30.0	1848+08.37	1870+00.00	-30.0	1870+12.21	1892+00.00	-30.0	1892+12.21	1914+00.00	-30.7	1914+13.74	1936+00.00	-30.0	1936+15.05	1958+00.00	-30.0	1958+15.05	1980+00.00	-30.0	1980+15.05
1826+50.00	-30.0	1826+50.00	1848+50.00	-30.0	1848+58.63	1870+50.00	-30.0	1870+62.21	1892+50.00	-30.0	1892+62.21	1914+50.00	-30.6	1914+63.86	1936+50.00	-30.0	1936+65.05	1958+50.00	-30.0	1958+65.05	1980+50.00	-30.0	1980+65.05
1827+00.00	-30.0	1827+00.00	1849+00.00	-30.0	1849+08.89	1871+00.00	-30.0	1871+12.21	1893+00.00	-30.0	1893+12.21	1915+00.00	-30.6	1915+13.98	1937+00.00	-30.0	1937+15.05	1959+00.00	-30.0	1959+15.05	1981+00.00	-30.0	1981+15.05
1827+50.00	-30.0	1827+50.00	1849+50.00	-30.0	1849+59.14	1871+50.00	-30.0	1871+62.21	1893+50.00	-30.0	1893+62.21	1915+50.00	-30.5	1915+64.10	1937+50.00	-30.0	1937+65.05	1959+50.00	-30.0	1959+65.05	1981+50.00	-30.0	1981+65.05
1828+00.00	-30.0	1828+00.00	1850+00.00	-30.0	1850+09.40	1872+00.00	-30.0	1872+12.21	1894+00.00	-30.0	1894+12.21	1916+00.00	-30.4	1916+14.22	1938+00.00	-30.0	1938+15.05	1960+00.00	-30.0	1960+15.05	1982+00.00	-30.0	1982+15.05
1828+50.00	-30.0	1828+50.00	1850+50.00	-30.0	1850+59.66	1872+50.00	-30.0	1872+62.21	1894+50.00	-30.0	1894+62.21	1916+50.00	-30.4	1916+64.34	1938+50.00	-30.0	1938+65.05	1960+50.00	-30.0	1960+65.05	1982+50.00	-30.0	1982+65.05
1829+00.00	-30.0	1829+00.00	1851+00.00	-30.0	1851+09.92	1873+00.00	-30.0	1873+12.21	1895+00.00	-30.0	1895+12.21	1917+00.00	-30.3	1917+14.45	1939+00.00	-30.0	1939+15.05	1961+00.00	-30.0	1961+15.05	1983+00.00	-30.0	1983+15.05
1829+50.00	-30.0	1829+50.00	1851+50.00	-30.0	1851+60.17	1873+50.00	-30.0	1873+62.21	1895+50.00	-30.0	1895+62.21	1917+50.00	-30.3	1917+64.57	1939+50.00	-30.0	1939+65.05	1961+50.00	-30.0	1961+65.05	1983+50.00	-30.0	1983+65.05
1830+00.00	-30.0	1830+00.00	1852+00.00	-30.0	1852+10.43	1874+00.00	-30.0	1874+12.21	1896+00.00	-30.0	1896+12.21	1918+00.00	-30.2	1918+14.69	1940+00.00	-30.0	1940+15.05	1962+00.00	-30.0	1962+15.05	1984+00.00	-30.0	1984+15.05
1830+50.00	-30.0	1830+50.00	1852+50.00	-30.0	1852+60.69	1874+50.00	-30.0	1874+62.21	1896+50.00	-30.0	1896+62.21	1918+50.00	-30.1	1918+64.80	1940+50.00	-30.0	1940+65.05	1962+50.00	-30.0	1962+65.05	1984+50.00	-30.0	1984+65.05
1831+00.00	-30.0	1831+00.00	1853+00.00	-30.0	1853+10.95	1875+00.00	-30.0	1875+12.21	1897+00.00	-30.0	1897+12.21	1919+00.00	-30.1	1919+14.92	1941+00.00	-30.0	1941+15.05	1963+00.00	-30.0	1963+15.05	1985+00.00	-30.0	1985+15.05
1831+50.00	-30.0	1831+50.00	1853+50.00	-30.0	1853+61.20	1875+50.00	-30.0	1875+62.21	1897+50.00	-30.0	1897+62.21	1919+50.00	-30.0	1919+65.04	1941+50.00	-30.0	1941+65.05	1963+50.00	-30.0	1963+65.05	1985+50.00	-30.0	1985+65.05
1832+00.00	-30.0	1832+00.13	1854+00.00	-30.0	1854+11.46	1876+00.00	-30.0	1876+12.21	1898+00.00	-30.0	1898+12.21	1920+00.00	-30.0	1920+15.05	1942+00.00	-30.0	1942+15.05	1964+00.00	-30.0	1964+15.05	1986+00.00	-30.0	1986+15.05
1832+50.00	-30.0	1832+50.39	1854+50.00	-30.0	1854+61.72	1876+50.00	-30.0	1876+62.21	1898+50.00	-30.0	1898+62.21	1920+50.00	-30.0	1920+65.05	1942+50.00	-30.0	1942+65.05	1964+50.00	-30.0	1964+65.05	1986+50.00	-30.0	1986+65.05
1833+00.00	-30.0	1833+00.65	1855+00.00	-30.0	1855+11.98	1877+00.00	-30.0	1877+12.21	1899+00.00	-30.0	1899+12.21	1921+00.00	-30.0	1921+15.05	1943+00.00	-30.0	1943+15.05	1965+00.00	-30.0	1965+15.05	1987+00.00	-30.0	1987+15.05
1833+50.00	-30.0	1833+50.90	1855+50.00	-30.0	1855+62.21	1877+50.00	-30.0	1877+62.21	1899+50.00	-30.0	1899+62.21	1921+50.00	-30.0	1921+65.05	1943+50.00	-30.0	1943+65.05	1965+50.00	-30.0	1965+65.05	1987+50.00	-30.0	1987+65.05
1834+00.00	-30.0	1834+01.16	1856+00.00	-30.0	1856+12.21	1878+00.00	-30.0	1878+12.21	1900+00.00	-30.0	1900+12.21	1922+00.00	-30.0	1922+15.05	1944+00.00	-30.0	1944+15.05	1966+00.00	-30.0	1966+15.05	1988+00.00	-30.0	1988+15.05
1834+50.00	-30.0	1834+51.42	1856+50.00	-30.0	1856+62.21	1878+50.00	-30.0	1878+62.21	1900+50.00	-30.0	1900+62.21	1922+50.00	-30.0	1922+65.05	1944+50.00	-30.0	1944+65.05	1966+50.00	-30.0	1966+65.05	1988+50.00	-30.0	1988+65.05
1835+00.00	-30.0	1835+01.68	1857+00.00	-30.0	1857+12.21	1879+00.00	-30.0	1879+12.21	1901+00.00	-30.0	1901+12.21	1923+00.00	-30.0	1923+15.05	1945+00.00	-30.0	1945+15.05	1967+00.00	-30.0	1967+15.05	1989+00.00	-30.0	1989+15.05
1835+50.00	-30.0	1835+51.93	1857+50.00	-30.0	1857+62.21	1879+50.00	-30.0	1879+62.21	1901+50.00	-30.0	1901+62.21	1923+50.00	-30.0	1923+65.05	1945+50.00	-30.0	1945+65.05	1967+50.00	-30.0	1967+65.05	1989+50.00	-30.0	1989+65.05
1836+00.00	-30.0	1836+02.19	1858+00.00	-30.0	1858+12.21	1880+00.00	-30.0	1880+12.21	1902+00.00	-30.0	1902+12.21	1924+00.00	-30.0	1924+15.05	1946+00.00	-30.0	1946+15.05	1968+00.00	-30.0	1968+15.05	1990+00.00	-30.0	1990+15.05
1836+50.00	-30.0	1836+52.45	1858+50.00	-30.0	1858+62.21	1880+50.00	-30.0	1880+62.21	1902+50.00	-30.0	1902+62.21	1924+50.00	-30.0	1924+65.05	1946+50.00	-30.0	1946+65.05	1968+50.00	-30.0	1968+65.05	1990+50.00	-30.0	1990+65.05
1837+00.00	-30.0	1837+02.71	1859+00.00	-30.0	1859+12.21	1881+00.00	-30.0	1881+12.21	1903+00.00	-30.1	1903+12.21	1925+00.00	-30.0	1925+15.05	1947+00.00	-30.0	1947+15.05	1969+00.00	-30.0	1969+15.05	1991+00.00	-30.0	1991+15.05
1837+50.00	-30.0	1837+52.96	1859+50.00	-30.0	1859+62.21	1881+50.00	-30.0	1881+62.21	1903+50.00	-30.2	1903+62.21	1925+50.00	-30.0	1925+65.05	1947+50.00	-30.0	1947+65.05	1969+50.00	-30.0	1969+65.05	1991+50.00	-30.0	1991+65.05
1838+00.00	-30.0	1838+03.22	1860+00.00	-30.0	1860+12.21	1882+00.00	-30.0	1882+12.21	1904+00.00	-30.5	1904+12.21	1926+00.00	-30.0	1926+15.05	1948+00.00	-30.0	1948+15.05	1970+00.00	-30.0	1970+15.05	1992+00.00	-30.0	1992+15.05
1838+50.00	-30.0	1838+53.48	1860+50.00	-30.0	1860+62.21	1882+50.00	-30.0	1882+62.21	1904+50.00	-30.9	1904+62.21	1926+50.00	-30.0	1926+65.05	1948+50.00	-30.0	1948+65.05	1970+50.00	-30.0	1970+65.05	1992+50.00	-30.0	1992+65.05
1839+00.00	-30.0	1839+03.74	1861+00.00	-30.0	1861+12.21	1883+00.00	-30.0	1883+12.21	1905+00.00	-31.3	1905+12.21	1927+00.00	-30.0	1927+15.05	1949+00.00	-30.0	1949+15.05	1971+00.00	-30.0	1971+15.05	1993+00.00	-30.0	1993+15.05
1839+50.00	-30.0	1839+53.99	1861+50.00	-30.0	1861+62.21	1883+50.00	-30.0	1883+62.21	1905+50.00	-31.4	1905+62.21	1927+50.00	-30.0	1927+65.05	1949+50.00	-30.0	1949+65.05	1971+50.00	-30.0	1971+65.05	1993+50.00	-30.0	1993+65.05
1840+00.00	-30.0	1840+04.25	1862+00.00	-30.0	1862+12.21	1884+00.00	-30.0	1884+12.21	1906+00.00	-31.5	1906+12.21	1928+00.00	-30.0	1928+15.05	1950+00.00	-30.0	1950+15.05	1972+00.00	-30.0	1972+15.05	1994+00.00	-30.0	1994+15.05
1840+50.00	-30.0	1840+54.51	1862+50.00	-30.0	1862+62.21	1884+50.00	-30.0	1884+62.21	1906+50.00	-31.5	1906+62.21	1928+50.00	-30.0	1928+65.05	1950+50.00	-30.0	1950+65.05	1972+50.00	-30.0	1972+65.05	1994+50.00	-30.0	1994+65.05
1841+00.00	-30.0	1841+04.77	1863+00.00	-30.0	1863+12.21	1885+00.00	-30.0	1885+12.21	1907+00.00	-31.5	1907+12.21	1929+00.00	-30.0	1929+15.05	1951+00.00	-30.0	1951+15.05	1973+00.00	-30.0	1973+15.05	1995+00.00	-30.0	1995+15.05
1841+50.00	-30.0	1841+55.02	1863+50.00	-30.0	1863+62.21	1885+50.00	-30.0	1885+62.21	1907+50.00	-31.5	1907+62.21	1929+50.00	-30.0	1929+65.05	1951+50.00	-30.0	1951+65.05	1973+50.00	-30.0	1973+65.05	1995+50.00	-30.0	1995+65.05
1842+00.00	-30.0	1842+05.28	1864+00.00	-30.0	1864+12.21	1886+00.00	-30.0	1886+12.21	1908+00.00	-31.4	1908+12.30	1930+00.00	-30.0	1930+15.05	1952+00.00	-30.0	1952+15.05	1974+00.00	-30.0	1974+15.05	1996+00.00	-30.0	1996+15.05
1842+50.00	-30.0	1842+55.54	1864+50.00	-30.0	1864+62.21	1886+50.00	-30.0	1886+62.21	1908+50.00	-31.4	1908+62.42	1930+50.00	-30.0	1930+65.05	1952+50.00	-30.0	1952+65.05	1974+50.00	-30.0	1974+65.05	1996+50.00	-30.0	1996+65.05
1843+00.00	-30.0	1843+05.80	1865+00.00	-30.0	1865+12.21	1887+00.00	-30.0	1887+12.21	1909+00.00	-31.3	1909+12.54	1931+00.00	-30.0	1931+15.05	1953+00.00	-30.0	1953+15.05	1975+00.00	-30.0	1975+15.05	1997+00.00	-30.0	1997+15.05
1843+50.00	-30.0	1843+56.05	1865+50.00	-30.0																			

I-85 TO PGL STATION AND OFFSET TABLES

FED. NO. 3	STATE S.C.	COUNTY CHEROKEE	PROJECT ID P02786	ROAD/ROUTE I-85	SHEET NO. 5K
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STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL
2001+00.00	-30.0	2001+15.05	2023+00.00	-30.0	2023+09.27	2045+00.00	-31.5	2045+08.65	2067+00.00	-30.0	2067+05.98	2089+00.00	-30.0	2089+04.75	2111+00.00	-30.0	2111+04.75	2133+00.00	-30.0	2133+04.75	2155+00.00	-30.0	2155+04.76
2001+50.00	-30.0	2001+65.05	2023+50.00	-30.0	2023+59.01	2045+50.00	-31.4	2045+58.65	2067+50.00	-30.0	2067+55.85	2089+50.00	-30.0	2089+54.75	2111+50.00	-30.0	2111+54.75	2133+50.00	-30.0	2133+54.75	2155+50.00	-30.0	2155+54.76
2002+00.00	-30.0	2002+15.05	2024+00.00	-30.0	2024+08.74	2046+00.00	-31.3	2046+08.65	2068+00.00	-30.0	2068+05.72	2090+00.00	-30.0	2090+04.75	2112+00.00	-30.0	2112+04.75	2134+00.00	-30.0	2134+04.75	2156+00.00	-30.0	2156+04.76
2002+50.00	-30.0	2002+65.05	2024+50.00	-30.0	2024+58.65	2046+50.00	-30.9	2046+58.65	2068+50.00	-30.0	2068+55.59	2090+50.00	-30.0	2090+54.75	2112+50.00	-30.0	2112+54.75	2134+50.00	-30.0	2134+54.75	2156+50.00	-30.0	2156+54.91
2003+00.00	-30.0	2003+15.05	2025+00.00	-30.0	2025+08.65	2047+00.00	-30.5	2047+08.66	2069+00.00	-30.0	2069+05.47	2091+00.00	-30.0	2091+04.75	2113+00.00	-30.0	2113+04.75	2135+00.00	-30.0	2135+04.75	2157+00.00	-30.0	2157+05.43
2003+50.00	-30.0	2003+65.05	2025+50.00	-30.0	2025+58.65	2047+50.00	-30.2	2047+58.66	2069+50.00	-30.0	2069+55.34	2091+50.00	-30.0	2091+54.75	2113+50.00	-30.0	2113+54.75	2135+50.00	-30.0	2135+54.75	2157+50.00	-30.0	2157+55.96
2004+00.00	-30.0	2004+15.05	2026+00.00	-30.0	2026+08.65	2048+00.00	-30.1	2048+08.66	2070+00.00	-30.0	2070+05.21	2092+00.00	-30.0	2092+04.75	2114+00.00	-30.0	2114+04.75	2136+00.00	-30.0	2136+04.75	2158+00.00	-30.0	2158+06.48
2004+50.00	-30.0	2004+65.05	2026+50.00	-30.0	2026+58.65	2048+50.00	-30.0	2048+58.66	2070+50.00	-30.0	2070+55.08	2092+50.00	-30.0	2092+54.75	2114+50.00	-30.0	2114+54.75	2136+50.00	-30.0	2136+54.75	2158+50.00	-30.0	2158+57.01
2005+00.00	-30.0	2005+15.05	2027+00.00	-30.0	2027+08.65	2049+00.00	-30.0	2049+08.66	2071+00.00	-30.0	2071+04.95	2093+00.00	-30.0	2093+04.75	2115+00.00	-30.0	2115+04.75	2137+00.00	-30.0	2137+04.75	2159+00.00	-30.0	2159+07.53
2005+50.00	-30.0	2005+65.05	2027+50.00	-30.0	2027+58.65	2049+50.00	-30.0	2049+58.66	2071+50.00	-30.0	2071+54.82	2093+50.00	-30.0	2093+54.75	2115+50.00	-30.0	2115+54.75	2137+50.00	-30.0	2137+54.75	2159+50.00	-30.0	2159+58.06
2006+00.00	-30.0	2006+15.05	2028+00.00	-30.0	2028+08.65	2050+00.00	-30.0	2050+08.66	2072+00.00	-30.0	2072+04.75	2094+00.00	-30.0	2094+04.75	2116+00.00	-30.0	2116+04.75	2138+00.00	-30.0	2138+04.75	2160+00.00	-30.0	2160+08.58
2006+50.00	-30.0	2006+65.05	2028+50.00	-30.0	2028+58.65	2050+50.00	-30.0	2050+58.66	2072+50.00	-30.0	2072+54.75	2094+50.00	-30.0	2094+54.75	2116+50.00	-30.0	2116+54.75	2138+50.00	-30.0	2138+54.75	2160+50.00	-30.0	2160+59.11
2007+00.00	-30.0	2007+15.05	2029+00.00	-30.0	2029+08.65	2051+00.00	-30.0	2051+08.66	2073+00.00	-30.0	2073+04.75	2095+00.00	-30.0	2095+04.75	2117+00.00	-30.0	2117+04.75	2139+00.00	-30.0	2139+04.75	2161+00.00	-30.0	2161+09.63
2007+50.00	-30.0	2007+65.05	2029+50.00	-30.0	2029+58.65	2051+50.00	-30.0	2051+58.66	2073+50.00	-30.0	2073+54.75	2095+50.00	-30.0	2095+54.75	2117+50.00	-30.0	2117+54.75	2139+50.00	-30.0	2139+54.75	2161+50.00	-30.0	2161+60.15
2008+00.00	-30.0	2008+15.05	2030+00.00	-30.0	2030+08.65	2052+00.00	-30.0	2052+08.66	2074+00.00	-30.0	2074+04.75	2096+00.00	-30.0	2096+04.75	2118+00.00	-30.0	2118+04.75	2140+00.00	-30.0	2140+04.75	2162+00.00	-30.0	2162+10.68
2008+50.00	-30.0	2008+65.05	2030+50.00	-30.0	2030+58.65	2052+50.00	-30.0	2052+58.66	2074+50.00	-30.0	2074+54.75	2096+50.00	-30.0	2096+54.75	2118+50.00	-30.0	2118+54.75	2140+50.00	-30.0	2140+54.75	2162+50.00	-30.0	2162+61.20
2009+00.00	-30.0	2009+15.05	2031+00.00	-30.0	2031+08.65	2053+00.00	-30.0	2053+08.66	2075+00.00	-30.0	2075+04.75	2097+00.00	-30.0	2097+04.75	2119+00.00	-30.0	2119+04.75	2141+00.00	-30.0	2141+04.75	2163+00.00	-30.0	2163+11.73
2009+50.00	-30.0	2009+65.05	2031+50.00	-30.0	2031+58.65	2053+50.00	-30.0	2053+58.66	2075+50.00	-30.0	2075+54.75	2097+50.00	-30.0	2097+54.75	2119+50.00	-30.0	2119+54.75	2141+50.00	-30.0	2141+54.75	2163+50.00	-30.0	2163+62.25
2010+00.00	-30.0	2010+15.05	2032+00.00	-30.0	2032+08.65	2054+00.00	-30.0	2054+08.66	2076+00.00	-30.0	2076+04.75	2098+00.00	-30.0	2098+04.75	2120+00.00	-30.0	2120+04.75	2142+00.00	-30.0	2142+04.75	2164+00.00	-30.0	2164+12.78
2010+50.00	-30.0	2010+65.05	2032+50.00	-30.0	2032+58.65	2054+50.00	-30.0	2054+58.66	2076+50.00	-30.0	2076+54.75	2098+50.00	-30.0	2098+54.75	2120+50.00	-30.0	2120+54.75	2142+50.00	-30.0	2142+54.75	2164+50.00	-30.0	2164+63.30
2011+00.00	-30.0	2011+15.05	2033+00.00	-30.0	2033+08.65	2055+00.00	-30.0	2055+08.66	2077+00.00	-30.0	2077+04.75	2099+00.00	-30.0	2099+04.75	2121+00.00	-30.0	2121+04.75	2143+00.00	-30.0	2143+04.75	2165+00.00	-30.0	2165+13.83
2011+50.00	-30.0	2011+65.05	2033+50.00	-30.0	2033+58.65	2055+50.00	-30.0	2055+58.66	2077+50.00	-30.0	2077+54.75	2099+50.00	-30.0	2099+54.75	2121+50.00	-30.0	2121+54.75	2143+50.00	-30.0	2143+54.75	2165+50.00	-30.0	2165+64.35
2012+00.00	-30.0	2012+15.05	2034+00.00	-30.0	2034+08.65	2056+00.00	-30.0	2056+08.66	2078+00.00	-30.0	2078+04.75	2100+00.00	-30.0	2100+04.75	2122+00.00	-30.0	2122+04.75	2144+00.00	-30.1	2144+04.75	2166+00.00	-30.0	2166+14.87
2012+50.00	-30.0	2012+64.87	2034+50.00	-30.0	2034+58.65	2056+50.00	-30.0	2056+58.66	2078+50.00	-30.0	2078+54.75	2100+50.00	-30.0	2100+54.75	2122+50.00	-30.0	2122+54.75	2144+50.00	-30.2	2144+54.75	2166+50.00	-30.0	2166+65.40
2013+00.00	-30.0	2013+14.61	2035+00.00	-30.0	2035+08.65	2057+00.00	-30.0	2057+08.58	2079+00.00	-30.0	2079+04.75	2101+00.00	-30.0	2101+04.75	2123+00.00	-30.0	2123+04.75	2145+00.00	-30.5	2145+04.75	2167+00.00	-30.0	2167+15.92
2013+50.00	-30.0	2013+64.34	2035+50.00	-30.0	2035+58.65	2057+50.00	-30.0	2057+58.45	2079+50.00	-30.0	2079+54.75	2101+50.00	-30.0	2101+54.75	2123+50.00	-30.0	2123+54.75	2145+50.00	-30.9	2145+54.75	2167+50.00	-30.0	2167+66.45
2014+00.00	-30.0	2014+14.07	2036+00.00	-30.0	2036+08.65	2058+00.00	-30.0	2058+08.32	2080+00.00	-30.0	2080+04.75	2102+00.00	-30.0	2102+04.75	2124+00.00	-30.0	2124+04.75	2146+00.00	-31.3	2146+04.75	2168+00.00	-30.0	2168+16.97
2014+50.00	-30.0	2014+63.81	2036+50.00	-30.0	2036+58.65	2058+50.00	-30.0	2058+58.19	2080+50.00	-30.0	2080+54.75	2102+50.00	-30.0	2102+54.75	2124+50.00	-30.0	2124+54.75	2146+50.00	-31.4	2146+54.75	2168+50.00	-30.0	2168+67.50
2015+00.00	-30.0	2015+13.54	2037+00.00	-30.0	2037+08.65	2059+00.00	-30.0	2059+08.06	2081+00.00	-30.0	2081+04.75	2103+00.00	-30.0	2103+04.75	2125+00.00	-30.0	2125+04.75	2147+00.00	-31.5	2147+04.75	2169+00.00	-30.0	2169+18.02
2015+50.00	-30.0	2015+63.27	2037+50.00	-30.0	2037+58.65	2059+50.00	-30.0	2059+57.93	2081+50.00	-30.0	2081+54.75	2103+50.00	-30.0	2103+54.75	2125+50.00	-30.0	2125+54.75	2147+50.00	-31.5	2147+54.75	2169+50.00	-30.0	2169+68.55
2016+00.00	-30.0	2016+13.01	2038+00.00	-30.0	2038+08.65	2060+00.00	-30.0	2060+07.80	2082+00.00	-30.0	2082+04.75	2104+00.00	-30.0	2104+04.75	2126+00.00	-30.0	2126+04.75	2148+00.00	-31.5	2148+04.75	2170+00.00	-30.0	2170+19.07
2016+50.00	-30.0	2016+62.74	2038+50.00	-30.0	2038+58.65	2060+50.00	-30.0	2060+57.67	2082+50.00	-30.0	2082+54.75	2104+50.00	-30.0	2104+54.75	2126+50.00	-30.0	2126+54.75	2148+50.00	-31.5	2148+54.75	2170+50.00	-30.0	2170+69.59
2017+00.00	-30.0	2017+12.47	2039+00.00	-30.0	2039+08.65	2061+00.00	-30.0	2061+07.54	2083+00.00	-30.0	2083+04.75	2105+00.00	-30.0	2105+04.75	2127+00.00	-30.0	2127+04.75	2149+00.00	-31.5	2149+04.75	2171+00.00	-30.0	2171+20.12
2017+50.00	-30.0	2017+62.21	2039+50.00	-30.1	2039+58.65	2061+50.00	-30.0	2061+57.41	2083+50.00	-30.0	2083+54.75	2105+50.00	-30.0	2105+54.75	2127+50.00	-30.0	2127+54.75	2149+50.00	-31.4	2149+54.75	2171+50.00	-30.0	2171+70.64
2018+00.00	-30.0	2018+11.94	2040+00.00	-30.2	2040+08.65	2062+00.00	-30.0	2062+07.28	2084+00.00	-30.0	2084+04.75	2106+00.00	-30.0	2106+04.75	2128+00.00	-30.0	2128+04.75	2150+00.00	-31.3	2150+04.75	2172+00.00	-30.0	2172+21.17
2018+50.00	-30.0	2018+61.67	2040+50.00	-30.5	2040+58.65	2062+50.00	-30.0	2062+57.15	2084+50.00	-30.0	2084+54.75	2106+50.00	-30.0	2106+54.75	2128+50.00	-30.0	2128+54.75	2150+50.00	-30.9	2150+54.75	2172+50.00	-30.0	2172+71.69
2019+00.00	-30.0	2019+11.41	2041+00.00	-30.9	2041+08.65	2063+00.00	-30.0	2063+07.02	2085+00.00	-30.0	2085+04.75	2107+00.00	-30.0	2107+04.75	2129+00.00	-30.0	2129+04.75	2151+00.00	-30.5	2151+04.75	2173+00.00	-30.0	2173+22.22
2019+50.00	-30.0	2019+61.14	2041+50.00	-31.3																			

I-85 TO PGL STATION AND OFFSET TABLES

FED. NO. 03	STATE S.C.	COUNTY CHEROKEE	PROJECT ID P02706	ROAD/ROUTE I-85	SHEET NO. 5L
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STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	STATION I-85	OFFSET	STATION I-85 SB PGL	
2177+00.00	-30.0	2177+25.07	2199+00.00	-54.2	2199+26.30	2221+00.00	-32.3	2220+90.27	2243+00.00	-30.0	2242+90.29	2265+00.00	-30.0	2265+00.09										
2177+50.00	-30.0	2177+75.42	2199+50.00	-55.9	2199+74.89	2221+50.00	-31.6	2221+40.27	2243+50.00	-30.0	2243+40.29	2265+50.00	-30.0	2265+50.36										
2178+00.00	-30.0	2178+25.77	2200+00.00	-57.3	2200+23.43	2222+00.00	-31.0	2221+90.27	2244+00.00	-30.0	2243+90.29	2266+00.00	-30.0	2266+00.62										
2178+50.00	-30.0	2178+76.12	2200+50.00	-58.3	2200+71.93	2222+50.00	-30.6	2222+40.28	2244+50.00	-30.0	2244+40.29	2266+50.00	-30.0	2266+50.88										
2179+00.00	-30.0	2179+26.47	2201+00.00	-58.8	2201+20.41	2223+00.00	-30.3	2222+90.28	2245+00.00	-30.0	2244+90.29	2267+00.00	-30.0	2267+01.15										
2179+50.00	-30.0	2179+76.82	2201+50.00	-59.0	2201+68.87	2223+50.00	-30.1	2223+40.28	2245+50.00	-30.0	2245+40.29	2267+50.00	-30.0	2267+51.40										
2180+00.00	-30.0	2180+27.17	2202+00.00	-58.8	2202+17.33	2224+00.00	-30.0	2223+90.28	2246+00.00	-30.0	2245+90.29	2268+00.00	-30.0	2268+01.40										
2180+50.00	-30.0	2180+77.52	2202+50.00	-58.2	2202+65.80	2224+50.00	-30.0	2224+40.28	2246+50.00	-30.0	2246+40.35	2268+50.00	-30.0	2268+51.40										
2181+00.00	-30.0	2181+27.87	2203+00.00	-57.3	2203+14.30	2225+00.00	-30.0	2224+90.28	2247+00.00	-30.0	2246+90.62	2269+00.00	-30.0	2269+01.40										
2181+50.00	-30.0	2181+78.22	2203+50.00	-55.9	2203+63.09	2225+50.00	-30.0	2225+40.28	2247+50.00	-30.0	2247+40.88	2269+50.00	-30.0	2269+51.40										
2182+00.00	-30.0	2182+28.57	2204+00.00	-54.6	2204+12.15	2226+00.00	-30.0	2225+90.28	2248+00.00	-30.0	2247+91.14	2270+00.00	-30.0	2270+01.40										
2182+50.00	-30.0	2182+78.92	2204+50.00	-53.3	2204+61.23	2226+50.00	-30.0	2226+40.28	2248+50.00	-30.0	2248+41.41	2270+50.00	-30.0	2270+51.40										
2183+00.00	-30.0	2183+29.27	2205+00.00	-52.1	2205+10.33	2227+00.00	-30.0	2226+90.28	2249+00.00	-30.0	2248+91.67	2271+00.00	-30.0	2271+01.40										
2183+50.00	-30.0	2183+79.62	2205+50.00	-50.9	2205+59.45	2227+50.00	-30.0	2227+40.28	2249+50.00	-30.0	2249+41.93	2271+50.00	-30.0	2271+51.40										
2184+00.00	-30.0	2184+29.97	2206+00.00	-49.7	2206+08.59	2228+00.00	-30.0	2227+90.28	2250+00.00	-30.0	2249+92.20	2272+00.00	-30.0	2272+01.40										
2184+50.00	-30.0	2184+80.32	2206+50.00	-48.6	2206+57.75	2228+50.00	-30.0	2228+40.28	2250+50.00	-30.0	2250+42.46													
2185+00.00	-30.0	2185+30.36	2207+00.00	-47.6	2207+06.92	2229+00.00	-30.0	2228+90.28	2251+00.00	-30.0	2250+92.72													
2185+50.00	-30.0	2185+80.36	2207+50.00	-46.6	2207+56.12	2229+50.00	-30.0	2229+40.28	2251+50.00	-30.0	2251+42.99													
2186+00.00	-30.0	2186+30.36	2208+00.00	-45.6	2208+05.33	2230+00.00	-30.0	2229+90.28	2252+00.00	-30.0	2251+93.25													
2186+50.00	-30.0	2186+80.36	2208+50.00	-44.7	2208+54.55	2230+50.00	-30.0	2230+40.28	2252+50.00	-30.0	2252+43.51													
2187+00.00	-30.0	2187+30.36	2209+00.00	-43.8	2209+03.79	2231+00.00	-30.0	2230+90.28	2253+00.00	-30.0	2252+93.78													
2187+50.00	-30.0	2187+80.36	2209+50.00	-43.0	2209+53.04	2231+50.00	-30.0	2231+40.28	2253+50.00	-30.0	2253+44.04													
2188+00.00	-30.0	2188+30.36	2210+00.00	-42.3	2210+02.31	2232+00.00	-30.0	2231+90.28	2254+00.00	-30.0	2253+94.30													
2188+50.00	-30.0	2188+80.36	2210+50.00	-41.5	2210+51.58	2232+50.00	-30.0	2232+40.28	2254+50.00	-30.0	2254+44.57													
2189+00.00	-30.0	2189+30.36	2211+00.00	-40.9	2211+00.87	2233+00.00	-30.0	2232+90.28	2255+00.00	-30.0	2254+94.83													
2189+50.00	-30.0	2189+80.36	2211+50.00	-40.3	2211+50.17	2233+50.00	-30.0	2233+40.28	2255+50.00	-30.0	2255+45.09													
2190+00.00	-30.0	2190+30.36	2212+00.00	-39.7	2211+99.48	2234+00.00	-30.1	2233+90.28	2256+00.00	-30.0	2255+95.36													
2190+50.00	-30.1	2190+80.36	2212+50.00	-39.2	2212+48.80	2234+50.00	-30.2	2234+40.28	2256+50.00	-30.0	2256+45.62													
2191+00.00	-30.3	2191+30.36	2213+00.00	-38.7	2212+98.12	2235+00.00	-30.5	2234+90.28	2257+00.00	-30.0	2256+95.88													
2191+50.00	-30.7	2191+80.36	2213+50.00	-38.3	2213+47.46	2235+50.00	-30.9	2235+40.28	2257+50.00	-30.0	2257+46.15													
2192+00.00	-31.1	2192+30.36	2214+00.00	-38.0	2213+96.79	2236+00.00	-31.3	2235+90.28	2258+00.00	-30.0	2257+96.41													
2192+50.00	-31.7	2192+80.36	2214+50.00	-37.7	2214+46.14	2236+50.00	-31.4	2236+40.28	2258+50.00	-30.0	2258+46.67													
2193+00.00	-32.5	2193+30.37	2215+00.00	-37.4	2214+95.49	2237+00.00	-31.5	2236+90.28	2259+00.00	-30.0	2258+96.94													
2193+50.00	-33.3	2193+80.38	2215+50.00	-37.2	2215+44.84	2237+50.00	-31.5	2237+40.28	2259+50.00	-30.0	2259+47.20													
2194+00.00	-34.3	2194+30.39	2216+00.00	-37.0	2215+94.20	2238+00.00	-31.5	2237+90.28	2260+00.00	-30.0	2259+97.46													
2194+50.00	-35.4	2194+80.40	2216+50.00	-36.9	2216+43.55	2238+50.00	-31.5	2238+40.28	2260+50.00	-30.0	2260+47.73													
2195+00.00	-36.6	2195+30.41	2217+00.00	-36.9	2216+92.91	2239+00.00	-31.5	2238+90.28	2261+00.00	-30.0	2260+97.99													
2195+50.00	-37.9	2195+80.43	2217+50.00	-36.9	2217+42.27	2239+50.00	-31.4	2239+40.28	2261+50.00	-30.0	2261+48.25													
2196+00.00	-39.4	2196+30.45	2218+00.00	-37.0	2217+91.63	2240+00.00	-31.3	2239+90.28	2262+00.00	-30.0	2261+98.52													
2196+50.00	-41.0	2196+80.48	2218+50.00	-36.9	2218+40.99	2240+50.00	-30.9	2240+40.28	2262+50.00	-30.0	2262+48.78													
2197+00.00	-43.5	2197+30.54	2219+00.00	-36.2	2218+90.36	2241+00.00	-30.5	2240+90.29	2263+00.00	-30.0	2262+99.04													
2197+50.00	-46.6	2197+80.07	2219+50.00	-35.1	2219+40.24	2241+50.00	-30.2	2241+40.29	2263+50.00	-30.0	2263+49.31													
2198+00.00	-49.5	2198+28.90	2220+00.00	-34.0	2219+90.25	2242+00.00	-30.1	2241+90.29	2264+00.00	-30.0	2263+99.57													
2198+50.00	-52.1	2198+77.64	2220+50.00	-33.1	2220+40.26	2242+50.00	-30.0	2242+40.29	2264+50.00	-30.0	2264+49.83													

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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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DWG.		DATE	
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

REFERENCE DATA SHEET
I-85 TO PGL STATION OFFSET TABLES

I-85 DWG. NO.

Beginning chain 100RPA description

Point 7 N 1,199,835.30 E 1,834,979.90 Sta 1906+46.99

Course from 7 to PC 100RPA-1 N 86° 42' 06.45" E Dist 566.06

Curve Data

Curve 100RPA-1
P.I. Station 1913+89.02 N 1,199,877.99 E 1,835,720.69
Delta = 10° 03' 21.43" (LT)
Degree = 2° 51' 53.24"
Tangent = 175.96
Length = 351.02
Radius = 2,000.00
External = 7.73
Long Chord = 350.57
Mid. Ord. = 7.70
P.C. Station 1912+13.05 N 1,199,867.87 E 1,835,545.02
P.T. Station 1915+64.07 N 1,199,918.63 E 1,835,891.90
C.C. N 1,201,864.56 E 1,835,429.96
Back = N 86° 42' 06.45" E
Ahead = N 76° 38' 45.02" E
Chord Bear = N 81° 40' 25.73" E
DS = 45 MPH
e (max) = 8.0%
e = 4.40%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 100RPA-1 to 8 N 76° 38' 45.02" E Dist 795.94

Point 8 N 1,200,102.47 E 1,836,666.31 Sta 1923+60.01

Ending chain 100RPA description

Beginning chain 100RPB description

Point 9 N 1,199,147.02 E 1,833,975.49 Sta 1895+06.96

Course from 9 to PC 100RPB-1 N 65° 21' 52.80" E Dist 191.79

Curve Data

Curve 100RPB-1
P.I. Station 1898+98.86 N 1,199,317.87 E 1,834,328.10
Delta = 11° 25' 40.50" (LT)
Degree = 2° 51' 53.24"
Tangent = 200.12
Length = 398.91
Radius = 2,000.00
External = 9.99
Long Chord = 398.25
Mid. Ord. = 9.94
P.C. Station 1896+98.75 N 1,199,226.97 E 1,834,149.82
P.T. Station 1900+97.65 N 1,199,442.30 E 1,834,484.84
C.C. N 1,201,008.72 E 1,833,241.33
Back = N 62° 59' 00.21" E
Ahead = N 51° 33' 19.71" E
Chord Bear = N 57° 16' 09.96" E
DS = 45 MPH
e (max) = 8.0%
e = 4.40%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 100RPB-1 to 10 N 51° 33' 19.71" E Dist 632.09

Point 10 N 1,199,835.30 E 1,834,979.90 Sta 1907+29.74

Ending chain 100RPB description

Beginning chain 100RPC description

Point 11 N 1,198,777.71 E 1,833,305.16 Sta 1887+47.67

Course from 11 to PC 100RPC-1 N 71° 29' 12.93" E Dist 787.38

Curve Data

Curve 100RPC-1
P.I. Station 1898+17.15 N 1,199,117.29 E 1,834,319.30
Delta = 8° 04' 05.54" (RT)
Degree = 1° 25' 56.62"
Tangent = 282.10
Length = 563.27
Radius = 4,000.00
External = 9.94
Long Chord = 562.80
Mid. Ord. = 9.91
P.C. Station 1895+35.05 N 1,199,027.72 E 1,834,051.80
P.T. Station 1900+98.32 N 1,199,168.43 E 1,834,596.72
C.C. N 1,195,234.71 E 1,835,321.88
Back = N 71° 29' 12.93" E
Ahead = N 79° 33' 18.47" E
Chord Bear = N 75° 31' 15.70" E
DS = 45 MPH
e (max) = 8.0%
e = 2.40%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 100RPC-1 to 12 N 79° 33' 18.47" E Dist 581.77

Point 12 N 1,199,273.90 E 1,835,168.85 Sta 1906+80.08

Ending chain 100RPC description

Beginning chain 100RPD description

Point 13 N 1,199,274.47 E 1,835,168.64 Sta 1906+49.38

Course from 13 to PC 100RPD-1 N 55° 14' 33.64" E Dist 612.20

Curve Data

Curve 100RPD-1
P.I. Station 1914+28.34 N 1,199,718.56 E 1,835,808.61
Delta = 12° 41' 15.38" (RT)
Degree = 3° 49' 10.99"
Tangent = 166.76
Length = 332.16
Radius = 1,500.00
External = 9.24
Long Chord = 331.48
Mid. Ord. = 9.18
P.C. Station 1912+61.58 N 1,199,623.49 E 1,835,671.61
P.T. Station 1915+93.74 N 1,199,781.22 E 1,835,963.16
C.C. N 1,198,391.12 E 1,836,526.76
Back = N 55° 14' 33.64" E
Ahead = N 67° 55' 49.03" E
Chord Bear = N 61° 35' 11.33" E
DS = 45 MPH
e (max) = 8.0%
e = 5.40%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 100RPD-1 to 14 N 69° 54' 42.28" E Dist 200.25

Point 14 N 1,199,850.00 E 1,836,151.23 Sta 1917+93.99

Ending chain 100RPD description

Beginning chain CRAWREL description

Point 15 N 1,199,624.01 E 1,833,069.63 Sta 18+64.95

Course from 15 to PC CRAWREL-1 S 69° 34' 26.97" E Dist 290.41

Curve Data

Curve CRAWREL-1
P.I. Station 26+90.89 N 1,199,335.76 E 1,833,843.64
Delta = 92° 47' 48.18" (LT)
Degree = 11° 14' 04.08"
Tangent = 535.52
Length = 826.00
Radius = 510.00
External = 229.52
Long Chord = 738.64
Mid. Ord. = 158.28
P.C. Station 21+55.36 N 1,199,522.66 E 1,833,341.79
P.T. Station 29+81.36 N 1,199,846.13 E 1,834,005.82
C.C. N 1,200,000.59 E 1,833,519.77
Back = S 69° 34' 26.97" E
Ahead = N 17° 37' 44.85" E
Chord Bear = N 64° 01' 38.94" E
DS = 40 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT CRAWREL-1 to PC CRAWREL-2 N 17° 37' 44.85" E Dist 351.95

Point 16 N 1,200,571.86 E 1,834,634.34 Sta 40+19.76

Ending chain CRAWREL description

Curve Data

Curve CRAWREL-2
P.I. Station 36+00.11 N 1,200,435.82 E 1,834,193.21
Delta = 55° 13' 53.29" (RT)
Degree = 11° 14' 04.08"
Tangent = 266.80
Length = 491.63
Radius = 510.00
External = 65.57
Long Chord = 472.81
Mid. Ord. = 58.10
P.C. Station 33+33.31 N 1,200,181.55 E 1,834,112.41
P.T. Station 38+24.94 N 1,200,514.45 E 1,834,448.17
C.C. N 1,200,027.10 E 1,834,598.46
Back = N 17° 37' 44.85" E
Ahead = N 72° 51' 38.14" E
Chord Bear = N 45° 14' 41.50" E
DS = 40 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT CRAWREL-2 to 16 N 72° 51' 38.14" E Dist 194.82

Point 16 N 1,200,571.86 E 1,834,634.34 Sta 40+19.76

Ending chain CRAWREL description

Beginning chain S83REL description

Point 1 N 1,201,308.53 E 1,834,397.02 Sta 30+86.85

Course from 1 to PC S83REL-1 S 14° 23' 12.70" E Dist 201.85

Curve Data

Curve S83REL-1
P.I. Station 36+72.03 N 1,200,741.70 E 1,834,542.42
Delta = 12° 30' 02.29" (LT)
Degree = 1° 38' 13.28"
Tangent = 383.33
Length = 763.62
Radius = 3,500.00
External = 20.93
Long Chord = 762.11
Mid. Ord. = 20.80
P.C. Station 32+88.70 N 1,201,113.02 E 1,834,447.17
P.T. Station 40+52.32 N 1,200,399.81 E 1,834,715.77
C.C. N 1,201,982.65 E 1,837,837.41
Back = S 14° 23' 12.70" E
Ahead = S 26° 53' 14.99" E
Chord Bear = S 20° 38' 13.84" E
DS = 40 MPH
e (max) = 6.0%
e = 2.1%
PC-LG% = 0.58%
PT-LG% = 0.58%

Course from PT S83REL-1 to PC S83REL-2 S 26° 53' 14.99" E Dist 251.88

Point 1 N 1,201,308.53 E 1,834,397.02 Sta 30+86.85

Ending chain S83REL description

Curve Data

Curve S83REL-2
P.I. Station 45+83.33 N 1,199,926.20 E 1,834,955.92
Delta = 9° 07' 10.86" (RT)
Degree = 1° 38' 13.28"
Tangent = 279.13
Length = 557.09
Radius = 3,500.00
External = 11.11
Long Chord = 556.50
Mid. Ord. = 11.08
P.C. Station 43+04.19 N 1,200,175.16 E 1,834,829.68
P.T. Station 48+61.28 N 1,199,660.38 E 1,835,041.10
C.C. N 1,198,592.32 E 1,831,708.05
Back = S 26° 53' 14.99" E
Ahead = S 17° 46' 04.13" E
Chord Bear = S 22° 19' 39.56" E
DS = 40 MPH
e (max) = 6.0%
e = 2.1%
PC-LG% = 0.58%
PT-LG% = 0.58%

Course from PT S83REL-2 to PC S83REL-3 S 17° 46' 04.13" E Dist 248.06

Point 1 N 1,201,308.53 E 1,834,397.02 Sta 30+86.85

Ending chain S83REL description

Curve Data

Curve S83REL-3
P.I. Station 53+10.40 N 1,199,232.70 E 1,835,178.15
Delta = 6° 46' 05.22" (LT)
Degree = 1° 41' 06.61"
Tangent = 201.05
Length = 401.63
Radius = 3,400.00
External = 5.94
Long Chord = 401.39
Mid. Ord. = 5.93
P.C. Station 51+09.35 N 1,199,424.15 E 1,835,116.80
P.T. Station 55+10.98 N 1,199,049.80 E 1,835,261.64
C.C. N 1,200,461.70 E 1,838,354.62
Back = S 17° 46' 04.13" E
Ahead = S 24° 32' 09.35" E
Chord Bear = S 21° 09' 06.74" E
DS = 40 MPH
e (max) = 6.0%
e = 2.16%
PC-LG% = 0.58%
PT-LG% = 0.58%

CIVIL ENGINEERING CONSULTING SERVICES, INC.

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = N/A
R/W		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106

REFERENCE DATA SHEET

I-85 DWG. NO. 5M

Curve Data

Curve S83REL-4
P.I. Station 59+46.52 N 1,198,653.59 E 1,835,442.51
Delta = 6° 13' 31.47" (LT)
Degree = 0° 42' 55.34"
Tangent = 435.55
Length = 870.23
Radius = 8,009.23
External = 11.83
Long Chord = 869.81
Mid. Ord. = 11.82
P.C. Station 55+10.98 N 1,199,049.80 E 1,835,261.64
P.T. Station 63+81.21 N 1,198,279.32 E 1,835,665.27
C.C. N 1,202,375.75 E 1,842,547.65
Back = S 24° 32' 09.35" E
Ahead = S 30° 45' 40.82" E
Chord Bear = S 27° 38' 55.08" E
DS = 40 MPH
e (max) = 6.0%
e = NC
PC-LG% = 0.50%
PT-LG% = 0.50%

Ending chain S83REL description

Beginning chain SIMPERREL description

Point 78 N 1,200,571.86 E 1,834,634.34 Sta 40+19.77

Course from 78 to PC SIMPERREL-1 N 72° 51' 38.14" E Dist 236.59

Curve Data

Curve SIMPERREL-1
P.I. Station 47+41.77 N 1,200,784.64 E 1,835,324.27
Delta = 87° 10' 10.78" (RT)
Degree = 11° 14' 04.08"
Tangent = 485.41
Length = 775.91
Radius = 510.00
External = 194.08
Long Chord = 703.22
Mid. Ord. = 140.58
P.C. Station 42+56.36 N 1,201,641.59 E 1,834,860.42
P.T. Station 50+32.27 N 1,200,328.41 E 1,835,490.05
C.C. N 1,200,154.24 E 1,835,010.71
Back = N 72° 51' 38.14" E
Ahead = S 19° 58' 11.07" E
Chord Bear = S 63° 33' 16.46" E
DS = 40 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.58%
PT-LG% = 0.58%

Course from PT SIMPERREL-1 to 79 S 19° 58' 11.07" E Dist 367.73

Point 79 N 1,199,982.79 E 1,835,615.64 Sta 54+00.00

Ending chain SIMPERREL description

Beginning chain 102RPA description

Point 21 N 1,204,223.34 E 1,848,040.20 Sta 2023+62.52

Course from 21 to PC 102RPA-1 N 76° 32' 46.65" E Dist 150.58

Curve Data

Curve 102RPA-1
P.I. Station 2026+08.94 N 1,204,280.67 E 1,848,279.86
Delta = 10° 56' 58.66" (LT)
Degree = 5° 43' 46.48"
Tangent = 95.85
Length = 191.11
Radius = 1,000.00
External = 4.58
Long Chord = 190.82
Mid. Ord. = 4.56
P.C. Station 2025+13.09 N 1,204,258.37 E 1,848,186.65
P.T. Station 2027+04.20 N 1,204,320.27 E 1,848,367.14
C.C. N 1,205,230.93 E 1,847,953.99
Back = N 76° 32' 46.65" E
Ahead = N 65° 35' 47.99" E
Chord Bear = N 71° 04' 17.32" E
DS = 30 MPH
e (max) = 8.0%
e = 4.20%
PC-LG% = 0.66%
PT-LG% = 0.66%

Course from PT 102RPA-1 to PC 102RPA-2 N 65° 35' 47.99" E Dist 804.41

Curve Data

Curve 102RPA-2
P.I. Station 2036+16.78 N 1,204,697.31 E 1,849,198.19
Delta = 3° 32' 25.59" (LT)
Degree = 1° 38' 13.28"
Tangent = 108.17
Length = 216.27
Radius = 3,500.00
External = 1.67
Long Chord = 216.24
Mid. Ord. = 1.67
P.C. Station 2035+08.61 N 1,204,652.62 E 1,849,099.68
P.T. Station 2037+24.88 N 1,204,748.00 E 1,849,293.75
C.C. N 1,207,839.93 E 1,847,653.63
Back = N 65° 35' 47.99" E
Ahead = N 62° 03' 22.40" E
Chord Bear = N 63° 49' 35.19" E
DS = 45 MPH
e (max) = 8.0%
e = 2.70%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 102RPA-2 to 22 N 62° 03' 22.40" E Dist 656.01

Point 22 N 1,205,055.41 E 1,849,873.27 Sta 2043+80.89

Ending chain 102RPA description

Beginning chain 102RPB description

Point 23 N 1,203,344.72 E 1,846,778.01 Sta 2030+18.08

Course from 23 to 24 N 58° 33' 18.61" E Dist 200.25

Point 24 N 1,203,449.19 E 1,846,948.85 Sta 2032+18.33

Course from 24 to PC 102RPB-1 N 58° 33' 18.61" E Dist 38.41

Curve Data

Curve 102RPB-1
P.I. Station 2035+54.31 N 1,203,624.46 E 1,847,235.50
Delta = 16° 55' 32.74" (LT)
Degree = 2° 51' 53.24"
Tangent = 297.58
Length = 590.82
Radius = 2,000.00
External = 22.02
Long Chord = 588.67
Mid. Ord. = 21.78
P.C. Station 2032+56.74 N 1,203,469.22 E 1,846,981.62
P.T. Station 2038+47.56 N 1,203,846.89 E 1,847,433.18
C.C. N 1,205,175.51 E 1,845,938.27
Back = N 58° 33' 18.61" E
Ahead = N 41° 37' 45.87" E
Chord Bear = N 50° 05' 32.24" E
DS = 45 MPH
e (max) = 8.0%
e = 4.40%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 102RPB-1 to PC 102RPB-2 N 41° 37' 45.87" E Dist 201.25

Curve Data

Curve 102RPB-2
P.I. Station 2042+34.31 N 1,204,135.97 E 1,847,690.10
Delta = 34° 21' 31.57" (RT)
Degree = 9° 32' 57.47"
Tangent = 185.49
Length = 359.80
Radius = 600.00
External = 28.02
Long Chord = 354.44
Mid. Ord. = 26.77
P.C. Station 2040+48.81 N 1,203,997.32 E 1,847,566.88
P.T. Station 2044+08.62 N 1,204,180.88 E 1,847,870.08
C.C. N 1,203,598.73 E 1,848,015.35
Back = N 41° 37' 45.87" E
Ahead = N 75° 59' 17.44" E
Chord Bear = N 58° 48' 31.65" E
DS = 30 MPH
e (max) = 8.0%
e = 5.80%
PC-LG% = 0.66%
PT-LG% = 0.66%

Course from PT 102RPB-2 to 25 N 75° 59' 17.44" E Dist 175.34

Point 25 N 1,204,223.33 E 1,848,040.20 Sta 2045+83.96

Ending chain 102RPB description

Beginning chain 102RPC description

Point 26 N 1,202,658.96 E 1,845,613.43 Sta 1996+00.00

Course from 26 to PC 102RPC-1 N 71° 36' 26.27" E Dist 728.03

Curve Data

Curve 102RPC-1
P.I. Station 2006+68.99 N 1,202,996.25 E 1,846,627.81
Delta = 9° 44' 38.36" (LT)
Degree = 1° 25' 56.62"
Tangent = 340.95
Length = 680.26
Radius = 4,000.00
External = 14.50
Long Chord = 679.44
Mid. Ord. = 14.45
P.C. Station 2003+28.03 N 1,202,888.67 E 1,846,304.27
P.T. Station 2010+08.29 N 1,203,157.04 E 1,846,928.47
C.C. N 1,206,684.34 E 1,845,042.16
Back = N 71° 36' 26.27" E
Ahead = N 61° 51' 47.91" E
Chord Bear = N 66° 44' 07.09" E
DS = 45 MPH
e (max) = 8.0%
e = 2.40%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 102RPC-1 to PC 102RPC-2 N 61° 51' 47.91" E Dist 278.62

Curve Data

Curve 102RPC-2
P.I. Station 2016+52.44 N 1,203,460.80 E 1,847,496.49
Delta = 18° 52' 01.82" (RT)
Degree = 2° 36' 15.67"
Tangent = 365.53
Length = 724.45
Radius = 2,200.00
External = 30.16
Long Chord = 721.18
Mid. Ord. = 29.75
P.C. Station 2012+86.91 N 1,203,288.42 E 1,847,174.16
P.T. Station 2020+11.36 N 1,203,519.68 E 1,847,857.25
C.C. N 1,201,348.41 E 1,848,211.62
Back = N 61° 51' 47.91" E
Ahead = N 80° 43' 48.73" E
Chord Bear = N 71° 17' 48.82" E
DS = 45 MPH
e (max) = 8.0%
e = 4.12%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 102RPC-2 to 27 N 80° 43' 48.73" E Dist 84.20

Point 27 N 1,203,533.24 E 1,847,940.35 Sta 2020+95.56

Ending chain 102RPC description

CIVIL ENGINEERING
CONSULTING SERVICES, INC.

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = N/A
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

REFERENCE DATA SHEET

Beginning chain 102RPD description

Point 28 N 1,203,533.24 E 1,847,940.35 Sta 2030+51.98

Course from 28 to PC 102RPD-1 N 80° 43' 49.73" E Dist 90.67

Curve Data

Curve 102RPD-1
P.I. Station 2033+26.42 N 1,203,577.45 E 1,848,211.21
Delta = 34° 03' 25.69" (LT)
Degree = 9° 32' 57.47"
Tangent = 183.77
Length = 356.65
Radius = 600.00
External = 27.51
Long Chord = 351.42
Mid. Ord. = 26.30
P.C. Station 2031+42.65 N 1,203,547.85 E 1,848,029.85
P.T. Station 2034+99.30 N 1,203,703.54 E 1,848,344.89
C.C. N 1,204,140.01 E 1,847,933.20
Back = N 80° 43' 49.73" E
Ahead = N 46° 40' 24.04" E
Chord Bear = N 63° 42' 06.88" E
DS = 30 MPH
e (max) = 8.0%
e = 5.80%
PC-LG% = 0.68%
PT-LG% = 0.68%

Course from PT 102RPD-1 to PC 102RPD-2 N 46° 40' 24.04" E Dist 347.48

Curve Data

Curve 102RPD-2
P.I. Station 2041+53.19 N 1,204,152.21 E 1,848,820.56
Delta = 4° 23' 12.55" (RT)
Degree = 0° 42' 58.31"
Tangent = 306.41
Length = 612.52
Radius = 8,000.00
External = 5.87
Long Chord = 612.37
Mid. Ord. = 5.86
P.C. Station 2038+46.78 N 1,203,941.97 E 1,848,597.67
P.T. Station 2044+59.29 N 1,204,344.79 E 1,849,058.89
C.C. N 1,198,122.34 E 1,854,086.92
Back = N 46° 40' 24.04" E
Ahead = N 51° 03' 36.59" E
Chord Bear = N 48° 52' 00.31" E
DS = 45 MPH
e (max) = 8.0%
e = NC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 102RPD-2 to PC 102RPD-3 N 51° 03' 36.59" E Dist 280.56

Curve Data

Curve 102RPD-3
P.I. Station 2049+18.50 N 1,204,633.40 E 1,849,416.06
Delta = 4° 05' 33.10" (RT)
Degree = 1° 08' 45.30"
Tangent = 178.65
Length = 357.14
Radius = 5,000.00
External = 3.19
Long Chord = 357.06
Mid. Ord. = 3.19
P.C. Station 2047+39.85 N 1,204,521.12 E 1,849,277.11
P.T. Station 2050+96.99 N 1,204,735.48 E 1,849,562.67
C.C. N 1,200,632.09 E 1,852,419.63
Back = N 51° 03' 36.59" E
Ahead = N 55° 09' 09.69" E
Chord Bear = N 53° 06' 23.14" E
DS = 45 MPH
e (max) = 8.0%
e = RC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 102RPD-3 to 29 N 55° 21' 05.73" E Dist 200.00

Point 29 N 1,204,849.18 E 1,849,727.20 Sta 2052+96.99

Ending chain 102RPD description

Beginning chain HENSCONN description

Point 33 N 1,202,553.71 E 1,846,880.87 Sta 20+00.00

Course from 33 to PC HENSCONN-1 N 5° 43' 28.57" W Dist 43.64

Curve Data

Curve HENSCONN-1
P.I. Station 21+65.07 N 1,202,717.96 E 1,846,864.40
Delta = 47° 38' 53.99" (RT)
Degree = 20° 50' 05.38"
Tangent = 121.43
Length = 228.70
Radius = 275.00
External = 25.62
Long Chord = 222.16
Mid. Ord. = 23.43
P.C. Station 20+43.64 N 1,202,597.14 E 1,846,876.51
P.T. Station 22+72.34 N 1,202,808.31 E 1,846,945.53
C.C. N 1,202,624.57 E 1,847,150.14
Back = N 5° 43' 28.57" W
Ahead = N 41° 55' 25.42" E
Chord Bear = N 18° 05' 58.43" E
DS = N/A
e (max) = N/A
e = N/A
PC-LG% = N/A
PT-LG% = N/A

Course from PT HENSCONN-1 to 34 N 41° 55' 25.42" E Dist 396.20

Point 34 N 1,203,103.10 E 1,847,210.25 Sta 26+68.54

Ending chain HENSCONN description

Beginning chain HENSONREL description

Point 31 N 1,202,480.30 E 1,846,412.73 Sta 6+85.68

Course from 31 to PC HENSONREL-1 N 79° 11' 36.59" E Dist 223.81

Curve Data

Curve HENSONREL-1
P.I. Station 13+09.76 N 1,202,597.31 E 1,847,025.75
Delta = 22° 38' 06.04" (RT)
Degree = 2° 51' 53.24"
Tangent = 400.27
Length = 790.11
Radius = 2,000.00
External = 39.66
Long Chord = 784.98
Mid. Ord. = 38.89
P.C. Station 9+09.49 N 1,202,522.26 E 1,846,632.57
P.T. Station 16+99.60 N 1,202,515.26 E 1,847,417.53
C.C. N 1,200,557.73 E 1,847,007.56
Back = N 79° 11' 36.59" E
Ahead = S 78° 10' 17.37" E
Chord Bear = S 89° 29' 20.39" E
DS = 35 MPH
e (max) = 6.0%
e = 2.80%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT HENSONREL-1 to 32 S 78° 10' 17.37" E Dist 300.40

Point 32 N 1,202,453.68 E 1,847,711.55 Sta 20+00.00

Ending chain HENSONREL description

Beginning chain S52REL description

Point 39 N 1,205,542.22 E 1,847,884.14 Sta 10+00.00

Course from 39 to PC S52REL-1 N 50° 39' 04.22" E Dist 38.21

Curve Data

Curve S52REL-1
P.I. Station 10+75.10 N 1,205,589.83 E 1,847,942.22
Delta = 27° 38' 05.43" (LT)
Degree = 38° 11' 49.87"
Tangent = 36.89
Length = 72.35
Radius = 150.00
External = 4.47
Long Chord = 71.65
Mid. Ord. = 4.34
P.C. Station 10+38.21 N 1,205,596.44 E 1,847,913.69
P.T. Station 11+10.56 N 1,205,623.79 E 1,847,956.64
C.C. N 1,205,682.44 E 1,847,818.58
Back = N 50° 39' 04.22" E
Ahead = N 23° 00' 58.80" E
Chord Bear = N 36° 50' 01.51" E
DS = N/A
e (max) = N/A
e = N/A
PC-LG% = N/A
PT-LG% = N/A

Course from PT S52REL-1 to 40 N 23° 00' 58.80" E Dist 202.61

Point 40 N 1,205,810.27 E 1,846,035.86 Sta 13+13.17

Ending chain S52REL description

Beginning chain S667REL description

Point 35 N 1,202,555.40 E 1,844,681.63 Sta 16+43.22

Course from 35 to PCS667REL-1 N 72° 35' 26.18" E Dist 302.05

Curve Data

Curve S667REL-1
P.I. Station 24+16.99 N 1,202,786.91 E 1,845,419.95
Delta = 34° 54' 53.35" (LT)
Degree = 3° 49' 10.99"
Tangent = 471.72
Length = 914.07
Radius = 1,500.00
External = 72.43
Long Chord = 899.99
Mid. Ord. = 69.09
P.C. Station 19+45.27 N 1,202,645.77 E 1,844,969.84
P.T. Station 28+59.33 N 1,203,160.27 E 1,845,708.27
C.C. N 1,204,077.06 E 1,844,521.04
Back = N 72° 35' 26.18" E
Ahead = N 37° 40' 32.83" E
Chord Bear = N 55° 07' 59.51" E
DS = 45 MPH
e (max) = 6.00%
e = 4.55%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S667REL-1 to PC S667REL-2 N 37° 40' 32.83" E Dist 1,412.46

Curve Data

Curve Data

Curve S667REL-2
P.I. Station 50+06.55 N 1,204,859.76 E 1,847,020.63
Delta = 45° 33' 03.82" (RT)
Degree = 3° 16' 26.56"
Tangent = 734.75
Length = 1,391.28
Radius = 1,750.00
External = 147.99
Long Chord = 1,354.93
Mid. Ord. = 136.45
P.C. Station 42+71.80 N 1,204,278.21 E 1,846,571.55
P.T. Station 56+63.08 N 1,204,946.41 E 1,847,750.25
C.C. N 1,203,208.63 E 1,847,956.65
Back = N 37° 40' 32.83" E
Ahead = N 83° 13' 36.65" E
Chord Bear = N 60° 27' 04.74" E
DS = 45 MPH
e (max) = 6.00%
e = 4.18%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S667REL-2 to 36 N 83° 13' 36.65" E Dist 318.16

Point 36 N 1,204,983.94 E 1,848,066.19 Sta 59+81.24

Ending chain S667REL description

Beginning chain S73REL description

Point 37 N 1,204,983.94 E 1,848,066.19 Sta 60+00.00

Course from 37 to PCS73REL-1 N 83° 13' 36.65" E Dist 96.97




Curve Data

Curve S73REL-1
P.I. Station 62+38.61 N 1,205,012.08 E 1,848,303.13
Delta = 42° 57' 05.93" (LT)
Degree = 15° 54' 55.78"
Tangent = 141.63
Length = 269.87
Radius = 360.00
External = 26.86
Long Chord = 263.60
Mid. Ord. = 24.99
P.C. Station 60+96.97 N 1,204,995.37 E 1,848,162.49
P.T. Station 63+66.85 N 1,205,120.13 E 1,848,394.69
C.C. N 1,205,352.86 E 1,848,120.03
Back = N 83° 13' 36.65" E
Ahead = N 40° 16' 30.72" E
Chord Bear = N 61° 45' 03.69" E
DS = N/A
e (max) = N/A
e = N/A
PC-LG% = N/A
PT-LG% = N/A

Course from PT S73REL-1 to 38 N 40° 16' 30.72" E Dist 939.02

Point 38 N 1,205,836.56 E 1,849,001.73 Sta 73+05.87

Ending chain S73REL description

			PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
					3				
					2				I-85
					1				
					REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
					TOPO.		DATE		
					DWG.		DATE	PLAN SCALE 1" = N/A	
					R/W		DATE		

Beginning chain SC598REL description

Point 17 N 1,206,361.95 E 1,846,816.95 Sta 19+40.36

Course from 17 to 18 S 63° 38' 54.36" E Dist 474.88

Point 18 N 1,206,151.16 E 1,847,242.48 Sta 24+15.24

Curve Data

Curve SC598REL-1
P.I. Station 33+81.00 N 1,205,722.48 E 1,848,107.89
Delta = 65° 33' 01.41" (RT)
Degree = 3° 49' 10.99"
Tangent = 965.77
Length = 1,716.11
Radius = 1,500.00
External = 284.01
Long Chord = 1,624.03
Mid. Ord. = 238.80
P.C. Station 24+15.24 N 1,205,151.16 E 1,847,242.48
P.T. Station 41+31.34 N 1,204,757.24 E 1,848,075.84
C.C. N 1,204,807.03 E 1,846,576.66
Back = S 63° 38' 54.36" E
Ahead = S 1° 54' 07.05" W
Chord Bear = S 30° 52' 23.65" E
DS = 50 MPH
e (max) = 6.00%
e = 5.05%
PC-LG% = 0.50%
PT-LG% = 0.50%

Curve Data

Curve SC598REL-2
P.I. Station 48+44.27 N 1,204,044.71 E 1,848,052.17
Delta = 10° 11' 06.25" (RT)
Degree = 0° 42' 58.31"
Tangent = 712.93
Length = 1,422.10
Radius = 8,000.00
External = 31.70
Long Chord = 1,420.23
Mid. Ord. = 31.58
P.C. Station 41+31.34 N 1,204,757.24 E 1,848,075.84
P.T. Station 55+53.45 N 1,203,347.58 E 1,847,902.89
C.C. N 1,205,022.76 E 1,840,080.24
Back = S 1° 54' 07.05" W
Ahead = S 12° 05' 13.30" W
Chord Bear = S 6° 59' 40.17" W
DS = 45 MPH
e (max) = 6.00%
e = NC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT SC598REL-2 to 19 S 12° 05' 13.30" W Dist 878.05

Point 19 N 1,202,488.99 E 1,847,719.03 Sta 64+31.50

Curve Data

Curve SC598REL-3
P.I. Station 66+17.36 N 1,202,307.25 E 1,847,680.11
Delta = 2° 39' 42.70" (LT)
Degree = 0° 42' 58.31"
Tangent = 185.87
Length = 371.67
Radius = 8,000.00
External = 2.16
Long Chord = 371.63
Mid. Ord. = 2.16
P.C. Station 64+31.50 N 1,202,488.99 E 1,847,719.03
P.T. Station 68+03.16 N 1,202,123.89 E 1,847,649.67
C.C. N 1,200,813.82 E 1,855,541.67
Back = S 12° 05' 13.30" W
Ahead = S 9° 25' 30.60" W
Chord Bear = S 10° 45' 21.95" W
DS = 45 MPH
e (max) = 6.00%
e = NC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT SC598REL-3 to 20 S 9° 25' 30.60" W Dist 140.59

Point 20 N 1,201,985.20 E 1,847,626.65 Sta 69+43.75

Ending chain SC598REL description

Beginning chain 104RPA_P description

Point 60 N 1,210,222.10 E 1,856,457.28 Sta 2148+66.98

Course from 60 to PC 104RPA_P-1 N 77° 03' 23.53" E Dist 491.82

Curve Data

Curve 104RPA_P-1
P.I. Station 2154+77.18 N 1,210,358.78 E 1,857,051.98
Delta = 13° 30' 09.01" (LT)
Degree = 5° 43' 46.48"
Tangent = 118.38
Length = 235.66
Radius = 1,000.00
External = 6.98
Long Chord = 235.12
Mid. Ord. = 6.93
P.C. Station 2153+58.80 N 1,210,332.27 E 1,856,936.60
P.T. Station 2155+94.47 N 1,210,411.50 E 1,857,157.97
C.C. N 1,211,306.86 E 1,856,712.61
Back = N 77° 03' 23.53" E
Ahead = N 63° 33' 14.51" E
Chord Bear = N 70° 18' 19.02" E
DS = 45 MPH
e (max) = 8.00%
e = 6.80%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 104RPA_P-1 to 61 N 63° 33' 14.51" E Dist 534.66

Point 61 N 1,210,649.62 E 1,857,636.68 Sta 2161+29.13

Ending chain 104RPA_P description

Beginning chain 104RPB description

Point 45 N 1,209,096.31 E 1,855,433.26 Sta 2236+08.99

Course from 45 to PC 104RPB-1 N 51° 05' 15.03" E Dist 163.79

Curve Data

Curve 104RPB-1
P.I. Station 2241+77.09 N 1,209,453.15 E 1,855,875.30
Delta = 18° 22' 23.05" (LT)
Degree = 2° 17' 30.59"
Tangent = 404.31
Length = 801.68
Radius = 2,500.00
External = 32.48
Long Chord = 798.25
Mid. Ord. = 32.07
P.C. Station 2237+72.78 N 1,209,199.19 E 1,855,560.70
P.T. Station 2245+74.45 N 1,209,793.33 E 1,856,093.81
C.C. N 1,211,144.46 E 1,853,990.37
Back = N 51° 05' 15.03" E
Ahead = N 32° 42' 51.98" E
Chord Bear = N 41° 54' 03.51" E
DS = 45 MPH
e (max) = 8.00%
e = 3.70%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 104RPB-1 to PC 104RPB-2 N 32° 42' 51.98" E Dist 256.35

Curve Data

Curve 104RPB-2
P.I. Station 2249+46.18 N 1,210,106.09 E 1,856,294.71
Delta = 21° 46' 13.50" (RT)
Degree = 9° 32' 57.47"
Tangent = 115.38
Length = 227.98
Radius = 600.00
External = 10.99
Long Chord = 226.61
Mid. Ord. = 10.80
P.C. Station 2248+30.80 N 1,210,009.01 E 1,856,232.35
P.T. Station 2250+58.78 N 1,210,173.12 E 1,856,388.63
C.C. N 1,209,684.74 E 1,856,737.18
Back = N 32° 42' 51.98" E
Ahead = N 54° 29' 05.48" E
Chord Bear = N 43° 35' 58.73" E
DS = 25 MPH
e (max) = 8.00%
e = 4.80%
PC-LG% = 0.70%
PT-LG% = 0.70%

Course from PT 104RPB-2 to 46 N 54° 29' 05.48" E Dist 84.34

Point 46 N 1,210,222.11 E 1,856,457.27 Sta 2251+43.12

Ending chain 104RPB description

Beginning chain 104RPC description

Point 47 N 1,208,922.31 E 1,855,357.33 Sta 2111+00.00

Course from 47 to PC 104RPC-1 N 57° 26' 59.69" E Dist 850.09

Curve Data

Curve 104RPC-1
P.I. Station 2121+70.09 N 1,209,498.05 E 1,856,259.34
Delta = 16° 34' 44.30" (RT)
Degree = 3° 47' 39.92"
Tangent = 220.00
Length = 436.93
Radius = 1,510.00
External = 15.94
Long Chord = 435.41
Mid. Ord. = 15.78
P.C. Station 2119+50.09 N 1,209,379.69 E 1,856,073.89
P.T. Station 2123+87.02 N 1,209,558.59 E 1,856,470.85
C.C. N 1,208,106.87 E 1,856,886.33
Back = N 57° 26' 59.69" E
Ahead = N 74° 01' 43.99" E
Chord Bear = N 65° 44' 21.84" E
DS = 45 MPH
e (max) = 8.00%
e = 5.38%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 104RPC-1 to 48 N 74° 01' 43.99" E Dist 172.88

Point 48 N 1,209,606.16 E 1,856,637.05 Sta 2125+59.90

Ending chain 104RPC description

Beginning chain 104RPD description

Point 49 N 1,209,606.16 E 1,856,637.05 Sta 2125+25.87

Course from 49 to PC 104RPD-1 N 54° 01' 43.99" E Dist 92.40

Curve Data

Curve 104RPD-1
P.I. Station 2127+41.05 N 1,209,732.55 E 1,856,811.20
Delta = 13° 59' 59.79" (LT)
Degree = 5° 43' 46.48"
Tangent = 122.78
Length = 244.35
Radius = 1,000.00
External = 7.51
Long Chord = 243.74
Mid. Ord. = 7.45
P.C. Station 2126+18.27 N 1,209,660.43 E 1,856,711.83
P.T. Station 2128+62.61 N 1,209,826.57 E 1,856,890.17
C.C. N 1,210,469.74 E 1,856,124.45
Back = N 54° 01' 43.99" E
Ahead = N 40° 01' 44.19" E
Chord Bear = N 47° 01' 44.09" E
DS = 25 MPH
e (max) = 8.00%
e = 3.30%
PC-LG% = 0.70%
PT-LG% = 0.70%

Course from PT 104RPD-1 to PC 104RPD-2 N 40° 01' 44.19" E Dist 400.93



Curve Data

Curve 104RPD-2
P.I. Station 2134+04.66 N 1,210,241.62 E 1,857,238.80
Delta = 10° 44' 54.44" (RT)
Degree = 3° 49' 10.99"
Tangent = 141.11
Length = 281.39
Radius = 1,500.00
External = 6.62
Long Chord = 280.98
Mid. Ord. = 6.59
P.C. Station 2132+63.55 N 1,210,133.57 E 1,857,148.04
P.T. Station 2135+44.94 N 1,210,330.85 E 1,857,348.12
C.C. N 1,209,168.81 E 1,858,296.62
Back = N 40° 01' 44.19" E
Ahead = N 50° 46' 38.63" E
Chord Bear = N 45° 24' 11.41" E
DS = 45 MPH
e (max) = 8.00%
e = 5.40%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 104RPD-2 to 50 N 54° 28' 46.96" E Dist 199.85

Point 50 N 1,210,446.96 E 1,857,510.78 Sta 2137+44.79

Ending chain 104RPD description

		<p>PRELIMINARY PLANS</p>	<p>NOT FOR CONSTRUCTION</p>	4				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p>
				3				
				2				<p>REFERENCE DATA SHEET</p>
				1				
				REV. NO.	BY	DATE	DESCRIPTION OF REVISION	<p>DWG. NO. 5P</p>
				TOPO.		DATE		
				DWG.		DATE	PLAN SCALE 1" = N/A	
				R/W		DATE		

Beginning chain S151REL description

Point 55 N 1,209,040.67 E 1,856,784.65 Sta 40+00.00

Course from 55 to PC S151REL-1 N 74° 41' 19.23" E Dist 563.80

Curve Data

Curve S151REL-1
P.I. Station 48+29.93 N 1,209,259.83 E 1,857,585.13
Delta = 29° 48' 19.05" (LT)
Degree = 5° 43' 46.48"
Tangent = 266.13
Length = 520.20
Radius = 1,000.00
External = 34.81
Long Chord = 514.35
Mid. Ord. = 33.64
P.C. Station 45+63.80 N 1,209,189.55 E 1,857,328.44
P.T. Station 50+84.00 N 1,209,448.39 E 1,857,772.92
C.C. N 1,210,154.06 E 1,857,064.38
Back = N 74° 41' 19.23" E
Ahead = N 44° 53' 00.18" E
Chord Bear = N 59° 47' 09.70" E
DS = 45 MPH
e (max) = 6.00%
e = 5.50%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S151REL-1 to PC S151REL-2 N 44° 53' 00.18" E Dist 547.51

Curve Data

Curve S151REL-2
P.I. Station 58+17.64 N 1,209,968.21 E 1,858,290.63
Delta = 21° 50' 04.33" (RT)
Degree = 5° 56' 14.59"
Tangent = 186.13
Length = 367.75
Radius = 965.00
External = 17.79
Long Chord = 365.53
Mid. Ord. = 17.46
P.C. Station 56+31.51 N 1,209,836.33 E 1,858,159.28
P.T. Station 59+99.26 N 1,210,041.78 E 1,858,461.60
C.C. N 1,209,155.36 E 1,858,843.03
Back = N 44° 53' 00.18" E
Ahead = N 66° 43' 04.51" E
Chord Bear = N 55° 48' 02.34" E
DS = 45 MPH
e (max) = 6.00%
e = 5.57%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S151REL-2 to 56 N 66° 43' 04.51" E Dist 149.71

Point 56 N 1,210,100.95 E 1,858,599.13 Sta 61+48.97

Ending chain S151REL description

Beginning chain S657DRIVE description

Point 57 N 1,209,097.52 E 1,855,725.01 Sta 10+00.00

Course from 57 to PC S657DRIVE-1 S 36° 03' 23.12" E Dist 25.04

Curve Data

Curve S657DRIVE-1
P.I. Station 10+65.73 N 1,209,044.38 E 1,855,763.69
Delta = 56° 57' 48.81" (LT)
Degree = 76° 23' 39.74"
Tangent = 40.69
Length = 74.57
Radius = 75.00
External = 10.33
Long Chord = 71.53
Mid. Ord. = 9.08
P.C. Station 10+25.04 N 1,209,077.28 E 1,855,739.74
P.T. Station 10+99.60 N 1,209,046.52 E 1,855,804.33
C.C. N 1,209,121.42 E 1,855,800.38
Back = S 36° 03' 23.12" E
Ahead = N 86° 58' 48.08" E
Chord Bear = S 64° 32' 17.52" E
DS = N/A
e (max) = N/A
e = N/A
PC-LG% = N/A
PT-LG% = N/A

Course from PT S657DRIVE-1 to PC S657DRIVE-2 N 86° 58' 48.08" E Dist 82.90

Curve Data

Curve S657DRIVE-2
P.I. Station 12+12.11 N 1,209,052.45 E 1,855,916.68
Delta = 32° 59' 17.89" (LT)
Degree = 57° 17' 44.81"
Tangent = 29.61
Length = 57.58
Radius = 100.00
External = 4.29
Long Chord = 56.78
Mid. Ord. = 4.12
P.C. Station 11+82.50 N 1,209,050.89 E 1,855,887.11
P.T. Station 12+40.07 N 1,209,069.86 E 1,855,940.63
C.C. N 1,209,150.75 E 1,855,881.84
Back = N 86° 58' 48.08" E
Ahead = N 53° 59' 30.18" E
Chord Bear = N 70° 29' 09.13" E
DS = N/A
e (max) = N/A
e = N/A
PC-LG% = N/A
PT-LG% = N/A

Course from PT S657DRIVE-2 to 58 N 53° 59' 30.18" E Dist 181.74

Point 58 N 1,209,176.71 E 1,856,087.65 Sta 14+21.82

Ending chain S657DRIVE description

Beginning chain S657REL description

Point 53 N 1,208,914.81 E 1,855,474.05 Sta 24+39.58

Course from 53 to PC S657REL-1 N 53° 56' 36.89" E Dist 609.48

Curve Data

Curve S657REL-1
P.I. Station 33+40.89 N 1,209,445.30 E 1,856,202.70
Delta = 83° 50' 30.27" (RT)
Degree = 17° 37' 46.09"
Tangent = 291.82
Length = 475.58
Radius = 325.00
External = 111.79
Long Chord = 434.27
Mid. Ord. = 83.18
P.C. Station 30+49.07 N 1,209,273.54 E 1,855,966.78
P.T. Station 35+24.64 N 1,209,229.17 E 1,856,398.78
C.C. N 1,209,010.80 E 1,856,158.07
Back = N 53° 56' 36.89" E
Ahead = S 42° 12' 52.84" E
Chord Bear = S 84° 08' 07.98" E
DS = 25 MPH
e (max) = 6.00%
e = 5.25%
PC-LG% = 0.70%
PT-LG% = 0.70%

Course from PT S657REL-1 to PC S657REL-2 S 42° 12' 52.84" E Dist 221.83

Curve Data

Curve S657REL-2
P.I. Station 38+34.38 N 1,208,959.77 E 1,856,606.89
Delta = 60° 44' 35.66" (LT)
Degree = 38° 11' 49.87"
Tangent = 87.90
Length = 159.03
Radius = 150.00
External = 23.86
Long Chord = 151.68
Mid. Ord. = 20.59
P.C. Station 37+46.47 N 1,209,064.87 E 1,856,547.83
P.T. Station 39+05.50 N 1,209,019.48 E 1,856,692.56
C.C. N 1,209,165.66 E 1,856,658.92
Back = S 42° 12' 52.84" E
Ahead = N 77° 02' 31.50" E
Chord Bear = S 72° 35' 10.67" E
DS = 20 MPH
e (max) = 4.00%
e = 3.90%
PC-LG% = 0.74%
PT-LG% = 0.74%

Course from PT S657REL-2 to 54 N 77° 02' 31.50" E Dist 94.50

Point 54 N 1,209,040.67 E 1,856,784.65 Sta 40+00.00

Ending chain S657REL description

Beginning chain S669REL description

Point 51 N 1,208,704.34 E 1,854,804.44 Sta 13+27.15

Course from 51 to PC S669REL-1 N 53° 48' 08.27" E Dist 437.99

Curve Data

Curve S669REL-1
P.I. Station 20+69.70 N 1,209,142.88 E 1,855,403.67
Delta = 49° 32' 38.85" (LT)
Degree = 8° 40' 52.24"
Tangent = 304.57
Length = 570.71
Radius = 660.00
External = 66.89
Long Chord = 553.09
Mid. Ord. = 60.73
P.C. Station 17+65.13 N 1,208,963.00 E 1,855,157.88
P.T. Station 23+35.84 N 1,209,446.61 E 1,855,426.28
C.C. N 1,209,495.61 E 1,854,768.11
Back = N 53° 48' 08.27" E
Ahead = N 4° 15' 29.42" E
Chord Bear = N 29° 01' 48.85" E
DS = 45 MPH
e (max) = 6.00%
e = 6.00%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S669REL-1 to PC S669REL-2 N 4° 15' 29.42" E Dist 434.89

Curve Data

Curve S669REL-2
P.I. Station 32+43.88 N 1,210,352.14 E 1,855,493.71
Delta = 55° 27' 50.23" (RT)
Degree = 6° 21' 58.31"
Tangent = 473.15
Length = 871.23
Radius = 900.00
External = 116.80
Long Chord = 837.60
Mid. Ord. = 103.38
P.C. Station 27+70.73 N 1,209,880.30 E 1,855,458.58
P.T. Station 36+41.96 N 1,210,590.70 E 1,855,902.32
C.C. N 1,209,813.47 E 1,856,356.09
Back = N 4° 15' 29.42" E
Ahead = N 59° 43' 19.66" E
Chord Bear = N 31° 59' 24.54" E
DS = 45 MPH
e (max) = 6.00%
e = 5.70%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S669REL-2 to 52 N 59° 43' 19.66" E Dist 358.04

Point 52 N 1,210,771.23 E 1,856,211.52 Sta 40+00.00

Ending chain S669REL description

CIVIL ENGINEERING CONSULTING SERVICES, INC.

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWC.			
R/W			

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106

REFERENCE DATA SHEET

I-85 DWG. NO. 5Q

Beginning chain S99REL description

Curve Data

Curve S99REL-1
P.I. Station 30+39.71 N 1,211,588.88 E 1,855,657.01
Delta = 26° 34' 52.92" (LT)
Degree = 3° 47' 51.61"
Tangent = 356.38
Length = 699.94
Radius = 1,508.71
External = 41.52
Long Chord = 693.68
Mid. Ord. = 40.41
P.C. Station 26+83.33 N 1,211,941.77 E 1,855,607.25
P.T. Station 33+83.27 N 1,211,295.55 E 1,855,859.42
C.C. N 1,212,152.43 E 1,857,101.18
Back = S 8° 01' 34.25" E
Ahead = S 34° 36' 27.16" E
Chord Bear = S 21° 19' 00.71" E
DS = 50 MPH
e (max) = 6.00%
e = 5.04%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S99REL-1 to PC S99REL-2 S 34° 36' 27.16" E Dist 420.14

Curve Data

Curve S99REL-2
P.I. Station 42+58.40 N 1,210,575.26 E 1,856,356.45
Delta = 18° 27' 34.05" (RT)
Degree = 2° 02' 46.60"
Tangent = 454.99
Length = 902.10
Radius = 2,800.00
External = 36.73
Long Chord = 898.20
Mid. Ord. = 36.25
P.C. Station 38+03.41 N 1,210,949.75 E 1,856,098.04
P.T. Station 47+05.51 N 1,210,138.22 E 1,856,483.00
C.C. N 1,209,359.48 E 1,853,793.47
Back = S 34° 36' 27.16" E
Ahead = S 16° 08' 53.12" E
Chord Bear = S 25° 22' 40.14" E
DS = 50 MPH
e (max) = 6.00%
e = 3.56%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S99REL-2 to 41 S 16° 08' 53.12" E Dist 294.49

Point 41 N 1,209,855.35 E 1,856,564.90 Sta 50+00.00

Course from 41 to PC S99REL-3 S 16° 08' 53.12" E Dist 287.15

Curve Data

Curve S99REL-3
P.I. Station 55+70.90 N 1,206,306.98 E 1,856,723.68
Delta = 3° 15' 02.12" (RT)
Degree = 0° 34' 22.65"
Tangent = 283.74
Length = 567.33
Radius = 10,000.00
External = 4.02
Long Chord = 567.26
Mid. Ord. = 4.02
P.C. Station 52+87.15 N 1,209,579.53 E 1,856,644.76
P.T. Station 58+54.49 N 1,209,030.39 E 1,856,787.01
C.C. N 1,206,798.32 E 1,847,039.30
Back = S 16° 08' 53.12" E
Ahead = S 12° 53' 51.00" E
Chord Bear = S 14° 31' 22.06" E
DS = 50 MPH
e (max) = 6.00%
e = NC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S99REL-3 to 42 S 12° 53' 51.00" E Dist 2,506.19

Point 42 N 1,206,587.43 E 1,857,346.41 Sta 83+60.68

Ending chain S99REL description

Beginning chain 106RPA description

Point 62 N 1,212,535.95 E 1,864,720.15 Sta 2217+72.53

Course from 62 to PC 106RPA-1 N 89° 39' 01.63" E Dist 90.56

Curve Data

Curve 106RPA-1
P.I. Station 2220+07.15 N 1,212,537.38 E 1,864,954.77
Delta = 27° 00' 11.20" (LT)
Degree = 9° 32' 57.47"
Tangent = 144.06
Length = 282.78
Radius = 600.00
External = 17.05
Long Chord = 280.17
Mid. Ord. = 16.58
P.C. Station 2218+63.09 N 1,212,536.50 E 1,864,810.71
P.T. Station 2221+45.86 N 1,212,603.57 E 1,865,082.73
C.C. N 1,213,136.49 E 1,864,807.05
Back = N 89° 39' 01.63" E
Ahead = N 62° 38' 50.43" E
Chord Bear = N 76° 08' 56.03" E
DS = 45 MPH
e (max) = 8.00%
e = 8.00%
PC-LG% = 0.54%
PT-LG% = 0.54%

Course from PT 106RPA-1 to 63 N 62° 38' 50.43" E Dist 1,104.14

Point 63 N 1,213,110.89 E 1,866,063.42 Sta 2232+50.00

Ending chain 106RPA description

Beginning chain 106RPB description

Point 64 N 1,211,341.45 E 1,863,574.24 Sta 2202+00.00

Ending chain 106RPA description

Beginning chain 106RPC description

Point 64 N 1,211,341.45 E 1,863,574.24 Sta 2202+00.00

Course from 64 to PC 106RPB-1 N 50° 41' 37.42" E Dist 213.92

Curve Data

Curve 106RPB-1
P.I. Station 2207+51.28 N 1,211,702.64 E 1,863,990.53
Delta = 16° 46' 31.61" (LT)
Degree = 2° 30' 15.07"
Tangent = 337.36
Length = 669.90
Radius = 2,288.00
External = 24.74
Long Chord = 667.51
Mid. Ord. = 24.47
P.C. Station 2204+13.92 N 1,211,476.96 E 1,863,739.76
P.T. Station 2210+83.81 N 1,211,991.09 E 1,864,165.48
C.C. N 1,213,177.66 E 1,862,209.21
Back = N 48° 00' 51.57" E
Ahead = N 31° 14' 19.95" E
Chord Bear = N 39° 37' 35.76" E
DS = 45 MPH
e (max) = 8.00%
e = 4.00%
PC-LG% = 0.54%
PT-LG% = 0.54%

Course from PT 106RPB-1 to PC 106RPB-2 N 31° 14' 19.95" E Dist 302.77

Course from PT 106RPB-1 to PC 106RPB-2 N 31° 14' 19.95" E Dist 302.77

Curve Data

Curve 106RPB-2
P.I. Station 2215+95.59 N 1,212,428.66 E 1,864,430.90
Delta = 38° 24' 41.68" (RT)
Degree = 9° 32' 57.47"
Tangent = 209.01
Length = 402.25
Radius = 600.00
External = 35.36
Long Chord = 394.75
Mid. Ord. = 33.39
P.C. Station 2213+86.58 N 1,212,249.96 E 1,864,322.50
P.T. Station 2217+88.83 N 1,212,501.35 E 1,864,626.86
C.C. N 1,211,938.79 E 1,864,835.51
Back = N 31° 14' 19.95" E
Ahead = N 69° 39' 01.63" E
Chord Bear = N 50° 26' 40.79" E
DS = 25 MPH
e (max) = 8.00%
e = 4.80%
PC-LG% = 0.70%
PT-LG% = 0.70%

Course from PT 106RPB-2 to 65 N 69° 39' 01.63" E Dist 99.50

Point 65 N 1,212,535.95 E 1,864,720.15 Sta 2218+88.33

Ending chain 106RPB description

Beginning chain 106RPC description

Point 66 N 1,211,025.71 E 1,863,310.42 Sta 2220+62.00

Course from 66 to PC 106RPC-1 N 58° 22' 23.26" E Dist 1,332.21

Curve Data

Curve 106RPC-1
P.I. Station 2235+09.61 N 1,211,784.81 E 1,864,543.03
Delta = 21° 46' 26.44" (RT)
Degree = 9° 32' 57.47"
Tangent = 115.40
Length = 228.02
Radius = 600.00
External = 11.00
Long Chord = 226.65
Mid. Ord. = 10.80
P.C. Station 2233+94.21 N 1,211,724.30 E 1,864,444.77
P.T. Station 2236+22.22 N 1,211,804.56 E 1,864,656.73
C.C. N 1,211,213.41 E 1,864,759.40
Back = N 58° 22' 23.26" E
Ahead = N 80° 08' 49.70" E
Chord Bear = N 69° 15' 36.48" E
DS = 45 MPH
e (max) = 8.00%
e = 8.00%
PC-LG% = 0.54%
PT-LG% = 0.54%

Course from PT 106RPC-1 to 67 N 80° 08' 49.70" E Dist 144.31

Point 67 N 1,211,829.25 E 1,864,798.91 Sta 2237+66.53

Ending chain 106RPC description

Beginning chain 106RPD description

Point 68 N 1,211,829.25 E 1,864,798.91 Sta 2214+21.91

Course from 68 to PC 106RPD-1 N 70° 08' 49.70" E Dist 124.06

Curve Data

Curve 106RPD-1
P.I. Station 2217+73.81 N 1,211,948.76 E 1,865,129.89
Delta = 41° 35' 07.77" (LT)
Degree = 9° 32' 57.47"
Tangent = 227.83
Length = 435.48
Radius = 600.00
External = 41.80
Long Chord = 425.99
Mid. Ord. = 39.08
P.C. Station 2215+45.97 N 1,211,871.39 E 1,864,915.60
P.T. Station 2219+81.46 N 1,212,148.87 E 1,865,238.82
C.C. N 1,212,435.73 E 1,864,711.83
Back = N 70° 08' 49.70" E
Ahead = N 28° 33' 41.93" E
Chord Bear = N 49° 21' 15.82" E
DS = 25 MPH
e (max) = 8.00%
e = 4.80%
PC-LG% = 0.70%
PT-LG% = 0.70%

Course from PT 106RPD-1 to PC 106RPD-2 N 28° 33' 41.93" E Dist 306.81

Point 69 N 1,212,902.64 E 1,865,895.48 Sta 2230+00.00

Ending chain 106RPD description

Beginning chain 5409REL description

Point 76 N 1,210,749.56 E 1,865,927.88 Sta 50+00.00

Course from 76 to 77 N 28° 01' 12.03" W Dist 406.35

Point 77 N 1,211,108.28 E 1,865,736.98 Sta 54+06.35

Ending chain 5409REL description

CIVIL ENGINEERING CONSULTING SERVICES, INC.

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = N/A
R/W		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106

REFERENCE DATA SHEET

I-85 DWG. NO. 5R

5/22/2017 L:\256026_185_Cherokee_County\Plan\Sht_05_05_Ref Data.dgn

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE		I-85	5S

Beginning chain S658CONNREL description

Point 72 N 1,212,803.47 E 1,865,871.04 Sta 5+86.30

Course from 72 to PC S658CONNREL-1 N 58° 57' 58.45" E Dist 156.18

Curve Data

Curve S658CONNREL-1
P.I. Station 8+59.98 N 1,212,944.57 E 1,866,105.55
Delta = 60° 52' 10.90" (RT)
Degree = 28° 38' 52.40"
Tangent = 117.50
Length = 212.48
Radius = 200.00
External = 31.96
Long Chord = 202.62
Mid. Ord. = 27.56
P.C. Station 7+42.48 N 1,212,883.99 E 1,866,004.86
P.T. Station 9+54.95 N 1,212,886.11 E 1,866,207.48
C.C. N 1,212,712.62 E 1,866,107.97
Back = N 58° 57' 58.45" E
Ahead = S 60° 09' 50.65" E
Chord Bear = N 89° 24' 03.90" E
DS = 45 MPH
e (max) = 6.00%
e = 3.70%
PC-LG% = 0.74%
PT-LG% = 0.74%

Course from PT S658CONNREL-1 to 73 S 60° 09' 50.65" E Dist 45.05

Point 73 N 1,212,863.70 E 1,866,246.55 Sta 10+00.00

Ending chain S658CONNREL description

Beginning chain S658REL description

Point 70 N 1,210,539.27 E 1,865,237.93 Sta 60+00.00

Course from 70 to PC S658REL-1 N 73° 17' 04.14" E Dist 603.17

Curve Data

Curve S658REL-1
P.I. Station 71+67.78 N 1,210,875.15 E 1,866,356.36
Delta = 81° 05' 30.12" (LT)
Degree = 8° 40' 52.24"
Tangent = 564.61
Length = 934.11
Radius = 660.00
External = 208.55
Long Chord = 858.07
Mid. Ord. = 158.48
P.C. Station 66+03.17 N 1,210,712.76 E 1,865,815.61
P.T. Station 75+37.28 N 1,211,434.53 E 1,866,279.67
C.C. N 1,211,344.87 E 1,865,625.78
Back = N 73° 17' 04.14" E
Ahead = N 7° 48' 25.98" W
Chord Bear = N 32° 44' 19.08" E
DS = 45 MPH
e (max) = 6.00%
e = 6.00%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S658REL-1 to PC S658REL-2 N 7° 48' 25.98" W Dist 947.10

Curve Data

Curve S658REL-2
P.I. Station 90+65.05 N 1,212,948.14 E 1,866,072.13
Delta = 73° 41' 06.72" (RT)
Degree = 7° 23' 34.81"
Tangent = 580.67
Length = 996.69
Radius = 775.00
External = 193.40
Long Chord = 929.41
Mid. Ord. = 154.78
P.C. Station 84+84.38 N 1,212,372.84 E 1,866,151.01
P.T. Station 94+81.07 N 1,213,185.45 E 1,866,602.10
C.C. N 1,212,478.12 E 1,866,918.83
Back = N 7° 48' 25.98" W
Ahead = N 65° 52' 40.74" E
Chord Bear = N 29° 02' 07.38" E
DS = 45 MPH
e (max) = 6.00%
e = 5.90%
PC-LG% = 0.50%
PT-LG% = 0.50%

Curve Data

Curve S658REL-3
P.I. Station 96+71.28 N 1,213,263.18 E 1,866,775.70
Delta = 4° 21' 25.85" (RT)
Degree = 1° 08' 45.30"
Tangent = 190.21
Length = 380.24
Radius = 5,000.00
External = 3.62
Long Chord = 380.14
Mid. Ord. = 3.61
P.C. Station 94+81.07 N 1,213,185.45 E 1,866,602.10
P.T. Station 98+61.30 N 1,213,327.50 E 1,866,954.70
C.C. N 1,208,622.06 E 1,868,645.51
Back = N 65° 52' 40.74" E
Ahead = N 70° 14' 06.59" E
Chord Bear = N 68° 03' 23.66" E
DS = 45 MPH
e (max) = 6.00%
e = RC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT S658REL-3 to 71 N 70° 14' 06.59" E Dist 150.55

Point 71 N 1,213,378.41 E 1,867,096.39 Sta 100+11.86

Ending chain S658REL description

Beginning chain US29REL description

Point 59 N 1,213,807.37 E 1,865,444.84 Sta 30+99.67

Course from 59 to PC US29REL-1 S 44° 58' 30.21" W Dist 487.20

Curve Data

Curve US29REL-1
P.I. Station 42+14.76 N 1,213,018.53 E 1,864,656.69
Delta = 51° 33' 38.93" (LT)
Degree = 4° 24' 26.52"
Tangent = 627.90
Length = 1,169.88
Radius = 1,300.00
External = 143.69
Long Chord = 1,130.80
Mid. Ord. = 129.39
P.C. Station 35+86.87 N 1,213,462.72 E 1,865,100.49
P.T. Station 47+56.74 N 1,212,394.78 E 1,864,728.71
C.C. N 1,212,543.88 E 1,866,020.13
Back = S 44° 58' 30.21" W
Ahead = S 6° 35' 08.72" E
Chord Bear = S 19° 11' 40.75" W
DS = 45 MPH
e (max) = 6.00%
e = 4.85%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT US29REL-1 to 60 S 6° 35' 08.72" E Dist 243.26

Point 60 N 1,212,153.13 E 1,864,756.61 Sta 50+00.00

Course from 60 to PC US29REL-2 S 6° 35' 08.72" E Dist 155.62

Curve Data

Curve US29REL-2
P.I. Station 56+12.36 N 1,211,544.81 E 1,864,826.84
Delta = 17° 18' 48.40" (LT)
Degree = 1° 54' 35.49"
Tangent = 456.75
Length = 906.53
Radius = 3,000.00
External = 34.57
Long Chord = 903.08
Mid. Ord. = 34.18
P.C. Station 51+55.62 N 1,211,998.54 E 1,864,774.45
P.T. Station 60+62.15 N 1,211,127.22 E 1,865,011.88
C.C. N 1,212,342.61 E 1,867,754.66
Back = S 6° 35' 08.72" E
Ahead = S 23° 53' 57.12" E
Chord Bear = S 15° 14' 32.92" E
DS = 45 MPH
e (max) = 6.00%
e = 2.90%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT US29REL-2 to PC US29REL-3 S 23° 53' 57.12" E Dist 379.99

Curve Data

Curve US29REL-3
P.I. Station 67+08.48 N 1,210,536.31 E 1,865,273.73
Delta = 29° 49' 40.12" (RT)
Degree = 5° 43' 46.48"
Tangent = 266.34
Length = 520.59
Radius = 1,000.00
External = 34.86
Long Chord = 514.73
Mid. Ord. = 33.69
P.C. Station 64+42.14 N 1,210,779.81 E 1,865,165.83
P.T. Station 69+62.74 N 1,210,271.39 E 1,865,246.22
C.C. N 1,210,374.68 E 1,864,251.57
Back = S 23° 53' 57.12" E
Ahead = S 5° 55' 43.00" W
Chord Bear = S 8° 59' 07.06" E
DS = 45 MPH
e (max) = 6.00%
e = 5.50%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT US29REL-3 to 61 S 5° 55' 43.00" W Dist 538.30

Point 61 N 1,209,735.97 E 1,865,190.62 Sta 75+01.04

Ending chain US29REL description

Beginning chain WENDYREL description

Point 74 N 1,210,697.94 E 1,865,766.25 Sta 50+00.00

Course from 74 to PC WENDYREL-1 S 27° 12' 16.90" E Dist 174.93

Curve Data

Curve WENDYREL-1
P.I. Station 51+82.27 N 1,210,535.83 E 1,865,849.58
Delta = 4° 12' 14.10" (LT)
Degree = 28° 38' 52.40"
Tangent = 7.34
Length = 14.67
Radius = 200.00
External = 0.13
Long Chord = 14.67
Mid. Ord. = 0.13
P.C. Station 51+74.93 N 1,210,542.36 E 1,865,846.22
P.T. Station 51+89.61 N 1,210,529.56 E 1,865,853.41
C.C. N 1,210,633.79 E 1,866,024.10
Back = S 27° 12' 16.90" E
Ahead = S 31° 24' 31.00" E
Chord Bear = S 29° 18' 23.95" E
DS = N/A
e (max) = N/A
e = N/A
PC-LG% = N/A
PT-LG% = N/A

Course from PT WENDYREL-1 to PC WENDYREL-2 S 31° 24' 31.00" E Dist 160.64

Curve Data

Curve WENDYREL-2
P.I. Station 55+01.38 N 1,210,263.47 E 1,866,015.88
Delta = 39° 09' 01.76" (RT)
Degree = 13° 28' 52.90"
Tangent = 151.13
Length = 290.40
Radius = 425.00
External = 26.07
Long Chord = 284.79
Mid. Ord. = 24.56
P.C. Station 53+50.25 N 1,210,392.46 E 1,865,937.12
P.T. Station 56+40.65 N 1,210,113.72 E 1,865,995.52
C.C. N 1,210,170.97 E 1,865,574.40
Back = S 31° 24' 31.00" E
Ahead = S 7° 44' 30.76" W
Chord Bear = S 11° 50' 00.12" E
DS = N/A
e (max) = N/A
e = N/A
PC-LG% = N/A
PT-LG% = N/A

Course from PT WENDYREL-2 to 75 S 7° 44' 30.76" W Dist 65.07

Point 75 N 1,210,049.25 E 1,865,986.76 Sta 57+05.72

Ending chain WENDYREL description

Beginning chain S409REL description

Point 76 N 1,210,749.56 E 1,865,927.88 Sta 50+00.00

Course from 76 to 77 N 28° 01' 12.03" W Dist 406.35

Point 77 N 1,211,108.28 E 1,865,736.98 Sta 54+06.35

Ending chain S409REL description

Beginning chain MILLIKEN_2 description

Point 94 N 1,198,739.27 E 1,833,426.20 Sta 10+00.00

Course from 94 to PC MILLIKEN_2-1 N 68° 11' 48.30" E Dist 363.06

Curve Data

Curve MILLIKEN_2-1
P.I. Station 17+60.84 N 1,199,021.87 E 1,834,132.62
Delta = 11° 21' 30.17" (RT)
Degree = 1° 25' 56.62"
Tangent = 397.79
Length = 792.96
Radius = 4,000.00
External = 19.73
Long Chord = 791.67
Mid. Ord. = 19.63
P.C. Station 13+63.06 N 1,198,874.12 E 1,833,763.29
P.T. Station 21+56.02 N 1,199,093.98 E 1,834,523.82
C.C. N 1,195,160.26 E 1,835,248.97
Back = N 68° 11' 48.30" E
Ahead = N 79° 33' 18.47" E
Chord Bear = N 73° 52' 33.39" E
DS = N/A
e (max) = N/A
e = N/A

Course from PT MILLIKEN_2-1 to PC MILLIKEN_2-2 N 79° 33' 18.47" E Dist 360.77

Curve Data

Curve MILLIKEN_2-2
P.I. Station 25+77.57 N 1,199,170.40 E 1,834,938.37
Delta = 44° 06' 29.40" (RT)
Degree = 38° 11' 49.87"
Tangent = 60.77
Length = 115.47
Radius = 150.00
External = 11.84
Long Chord = 112.64
Mid. Ord. = 10.98
P.C. Station 25+16.80 N 1,199,159.39 E 1,834,878.61
P.T. Station 26+32.27 N 1,199,136.72 E 1,834,988.95
C.C. N 1,199,011.87 E 1,834,905.81
Back = N 79° 33' 18.47" E
Ahead = S 56° 20' 12.13" E
Chord Bear = S 78° 23' 26.83" E
DS = N/A
e (max) = N/A
e = N/A

Course from PT MILLIKEN_2-2 to PC MILLIKEN_2-3 S 56° 20' 12.13" E Dist 50.00

Curve Data

Curve MILLIKEN_2-3
P.I. Station 27+63.54 N 1,199,063.96 E 1,835,098.20
Delta = 56° 53' 36.93" (LT)
Degree = 38° 11' 49.87"
Tangent = 81.26
Length = 148.95
Radius = 150.00
External = 20.60
Long Chord = 142.90
Mid. Ord. = 18.11
P.C. Station 26+82.27 N 1,199,109.00 E 1,835,030.57
P.T. Station 28+31.22 N 1,199,096.01 E 1,835,172.88
C.C. N 1,199,233.85 E 1,835,113.71
Back = S 56° 20' 12.13" E
Ahead = N 66° 46' 10.94" E
Chord Bear = S 84° 47' 00.60" E
DS = N/A
e (max) = N/A
e = N/A

Course from PT MILLIKEN_2-3 to 95 N 66° 46' 10.94" E Dist 62.46

Point 95 N 1,199,120.64 E 1,835,230.27 Sta 28+93.68

Ending chain MILLIKEN_2 description

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CIVIL ENGINEERING
CONSULTING SERVICES, INC.

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

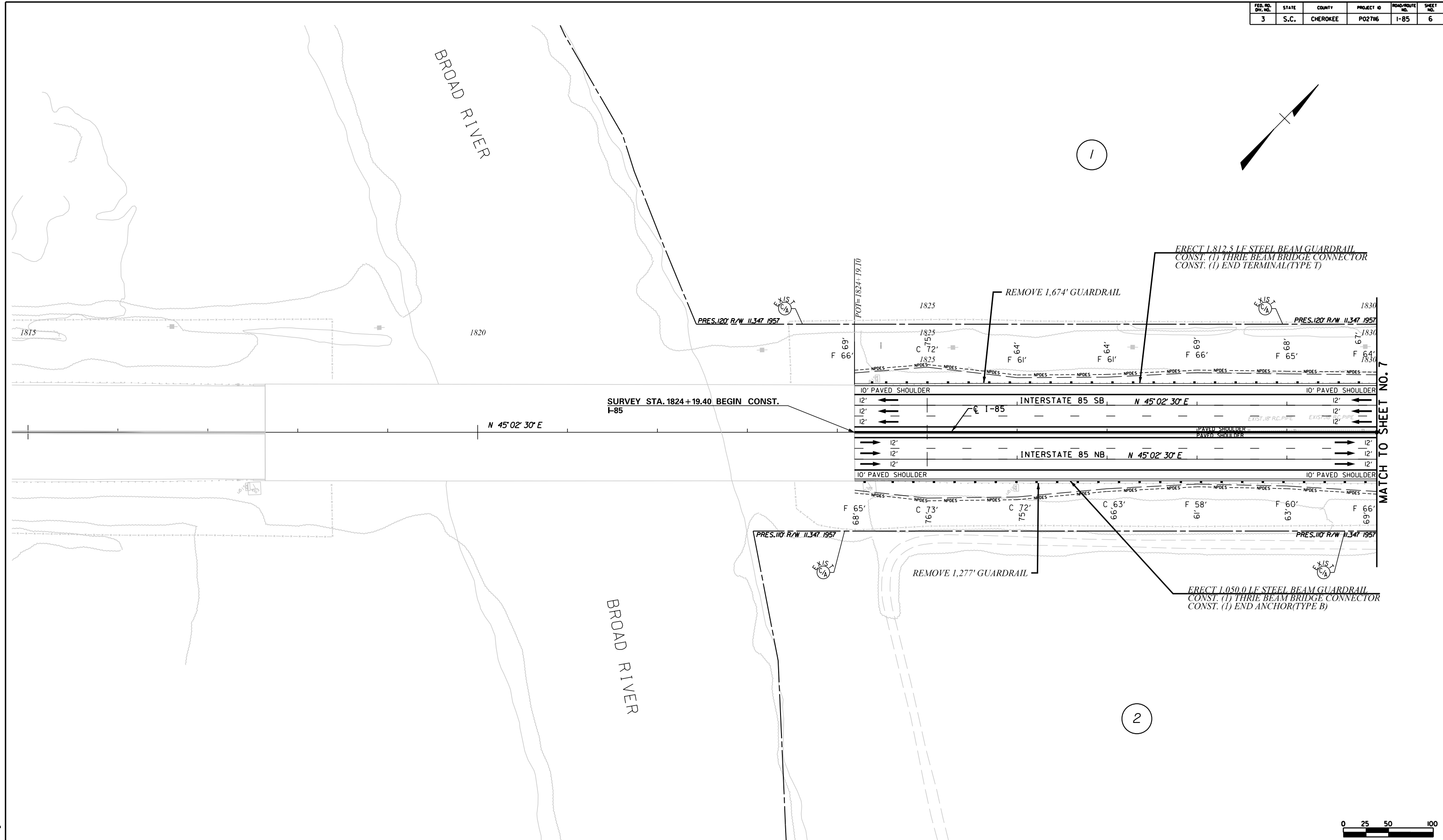
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

REFERENCE DATA SHEET

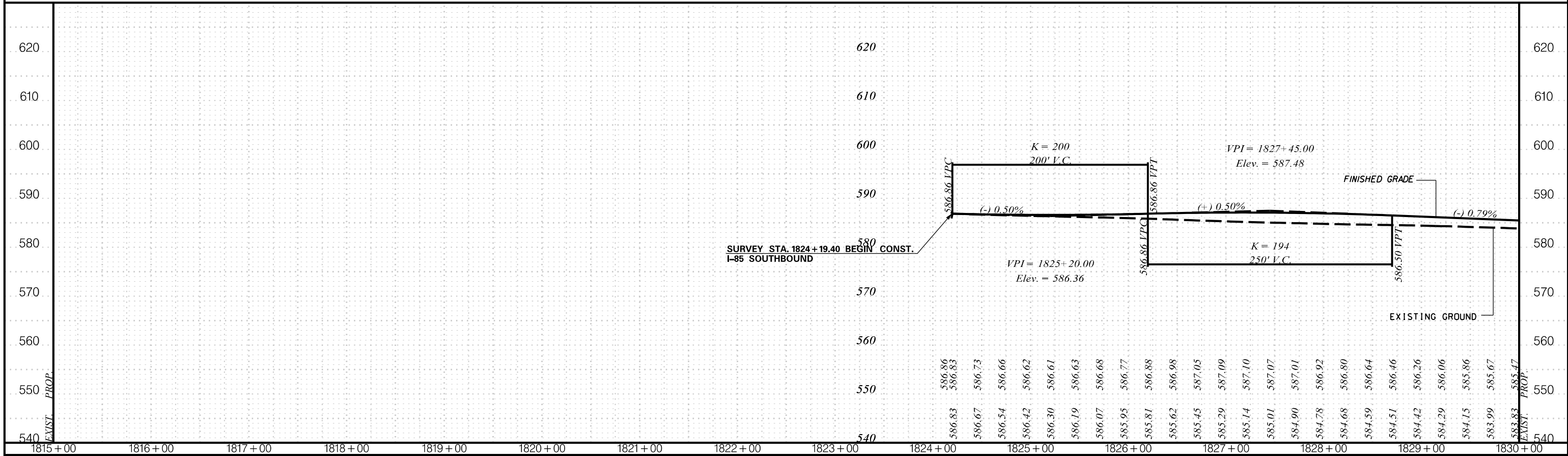
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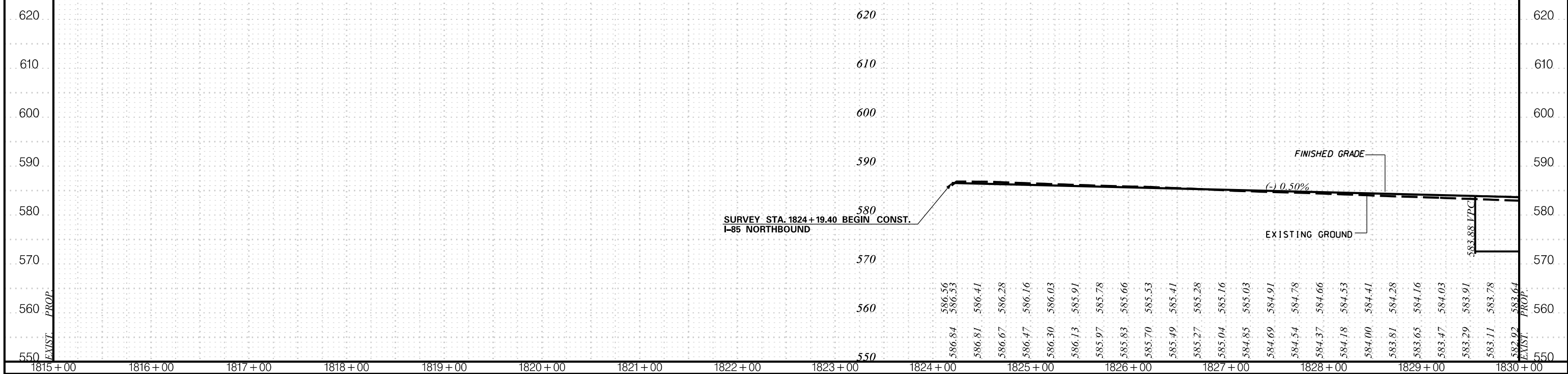
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 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 1824+19.40 TO STA. 1830+00 I-85
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I-85 SB



I-85 NB



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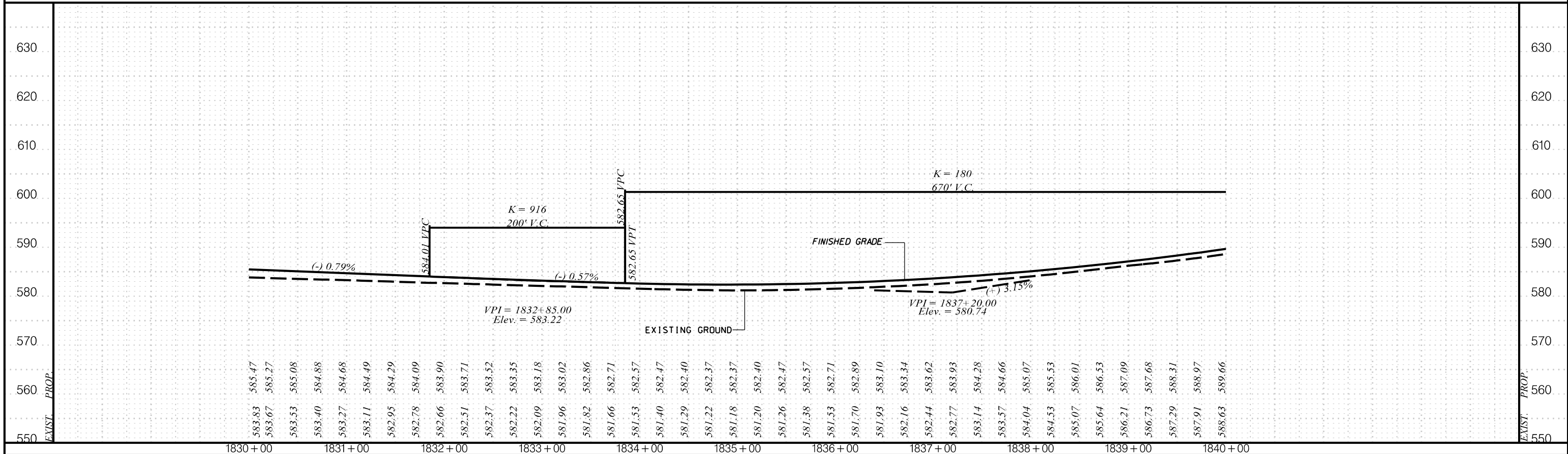
PLANS FOR REVIEW

NOT FOR CONSTRUCTION

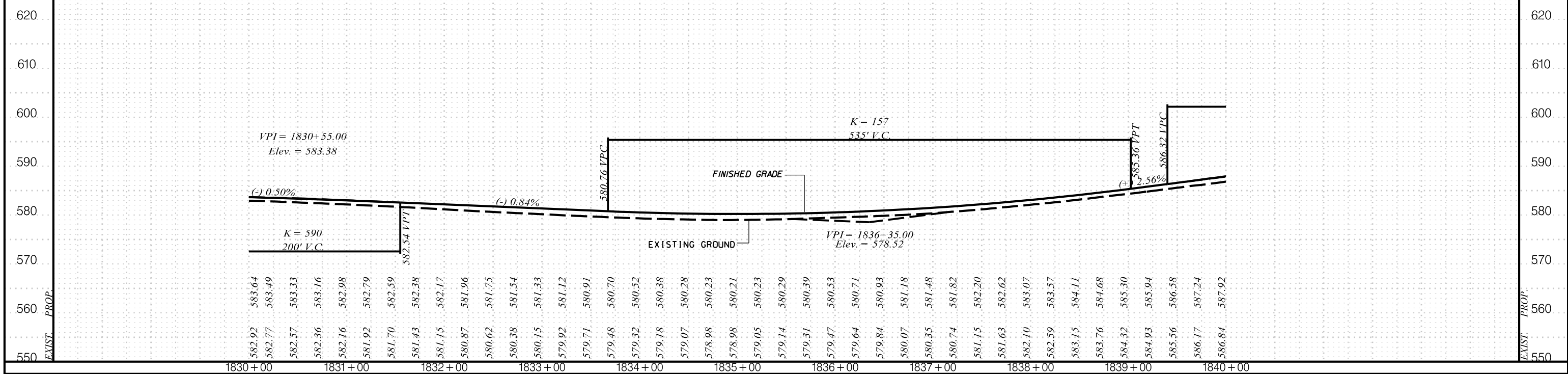
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DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 1824+19.40 TO STA. 1830+00
I-85 DWG. NO.

I-85 SB



I-85 NB



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PLANS FOR REVIEW

NOT FOR CONSTRUCTION

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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

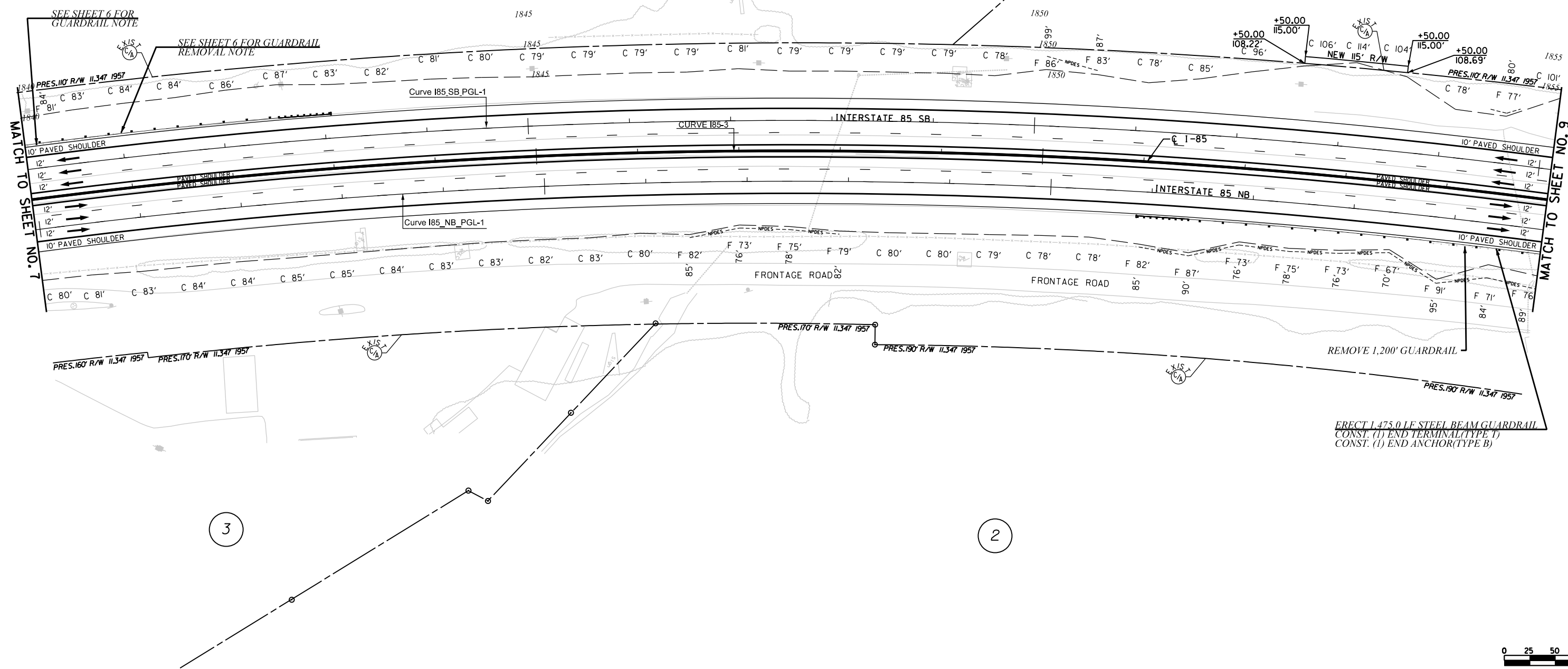
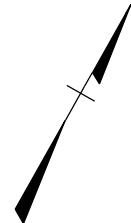
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

STA. 1830+00 TO STA. 1840+00

I-85 DWG. NO.

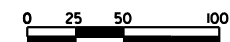
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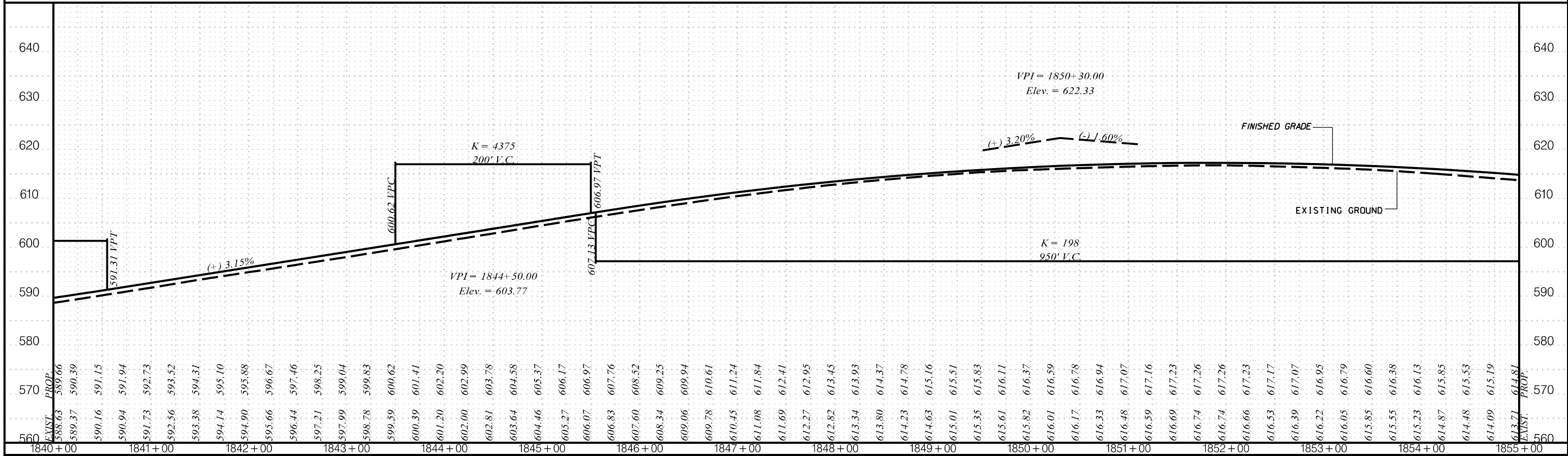
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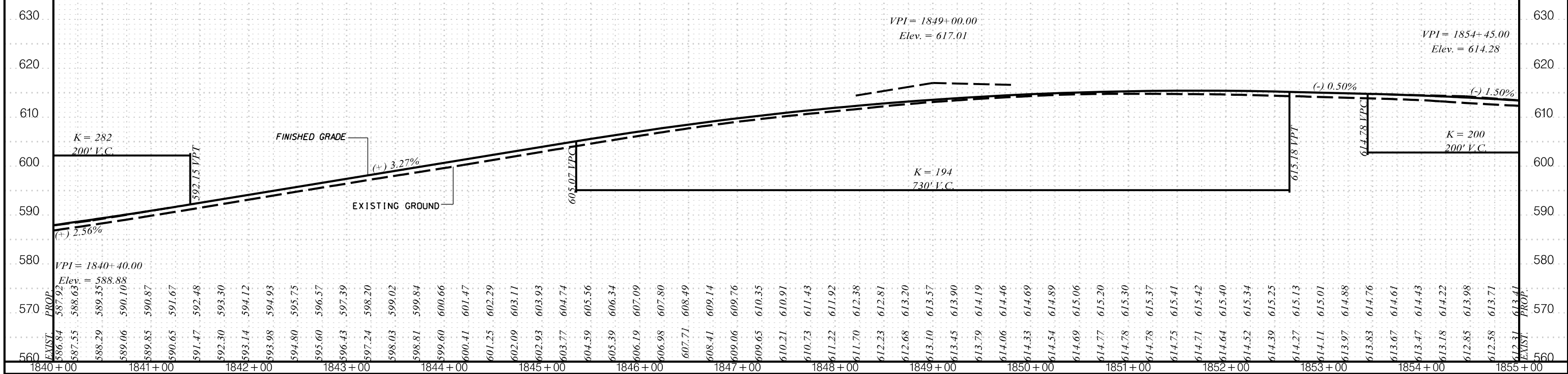
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PLANS FOR REVIEW

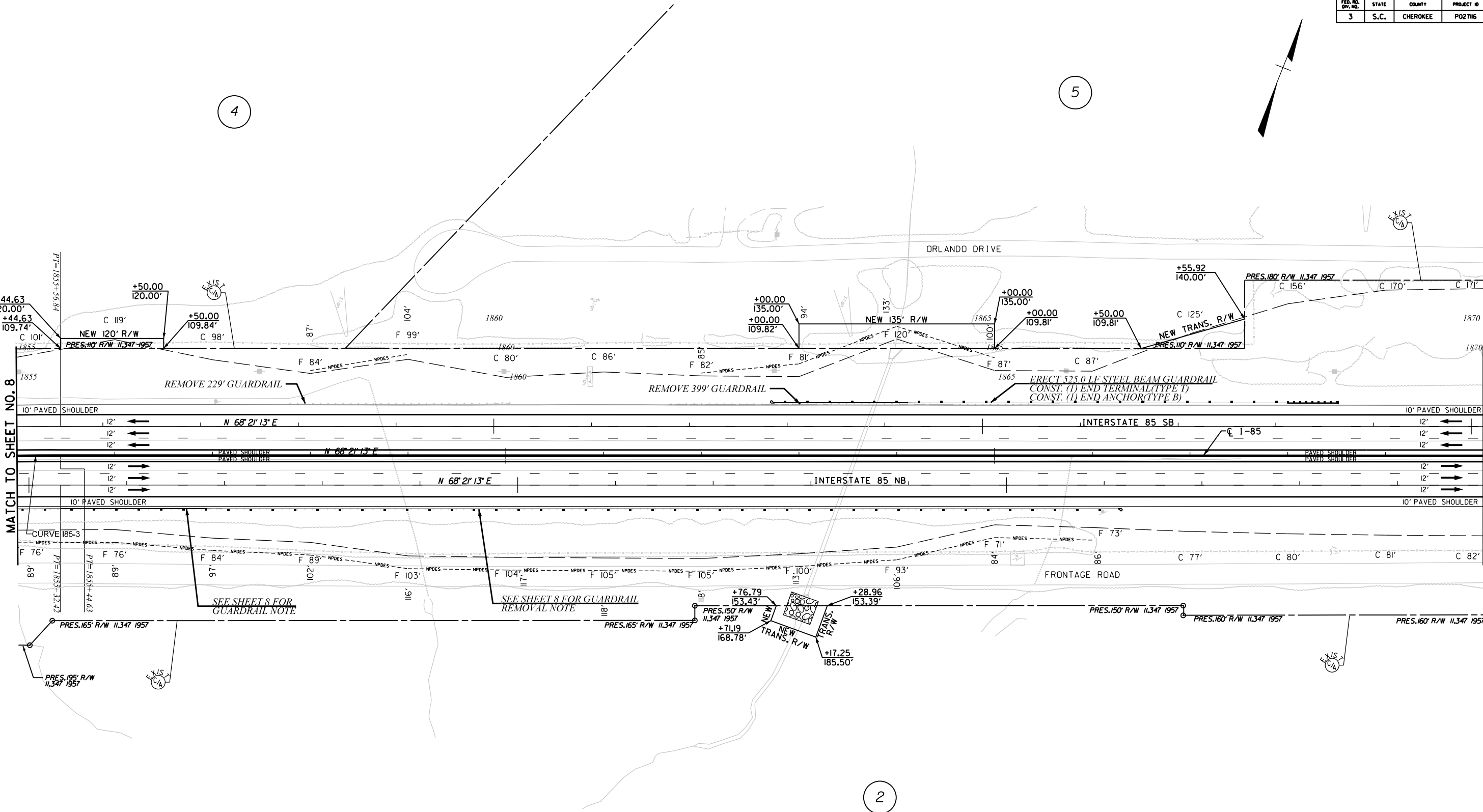
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 STA. 1840+00 TO STA. 1855+00
 I-85 DWG. NO.

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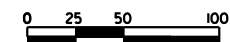
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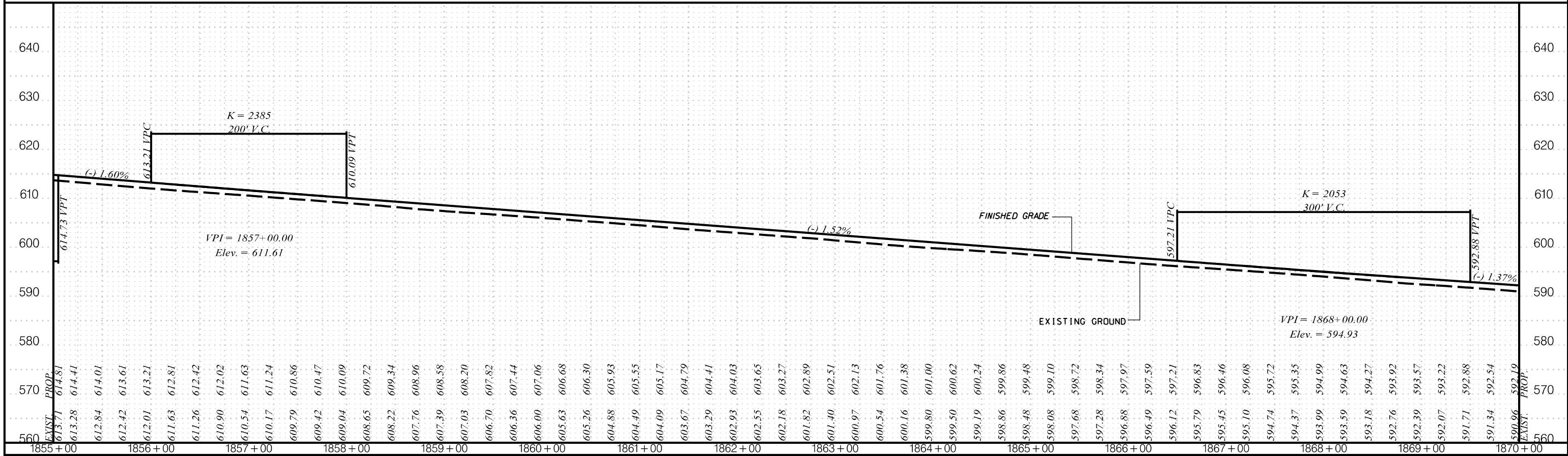
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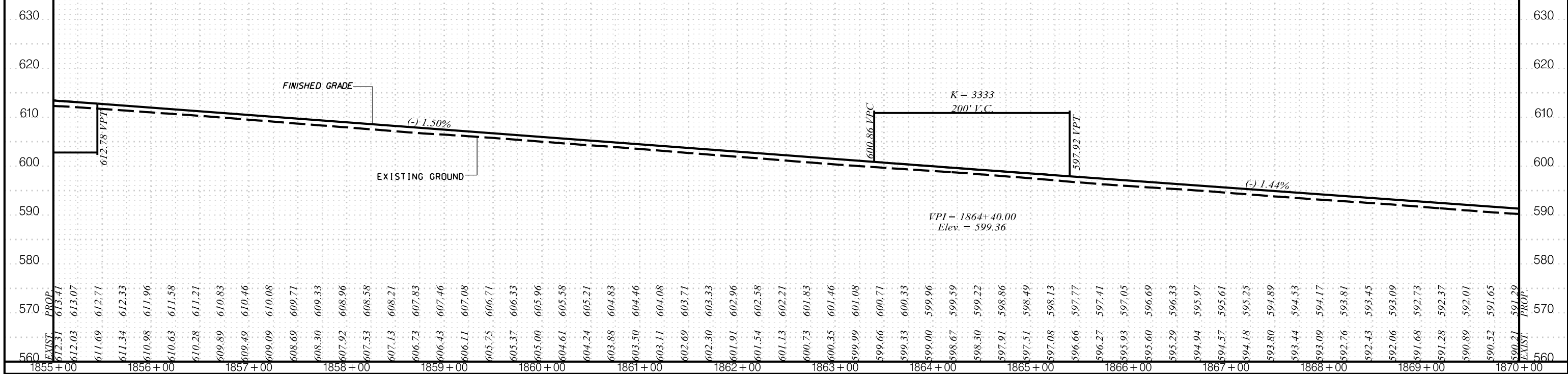


 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 1855+00 TO STA. 1870+00 I-85 DWG. NO.
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PLANS FOR REVIEW

NOT FOR CONSTRUCTION

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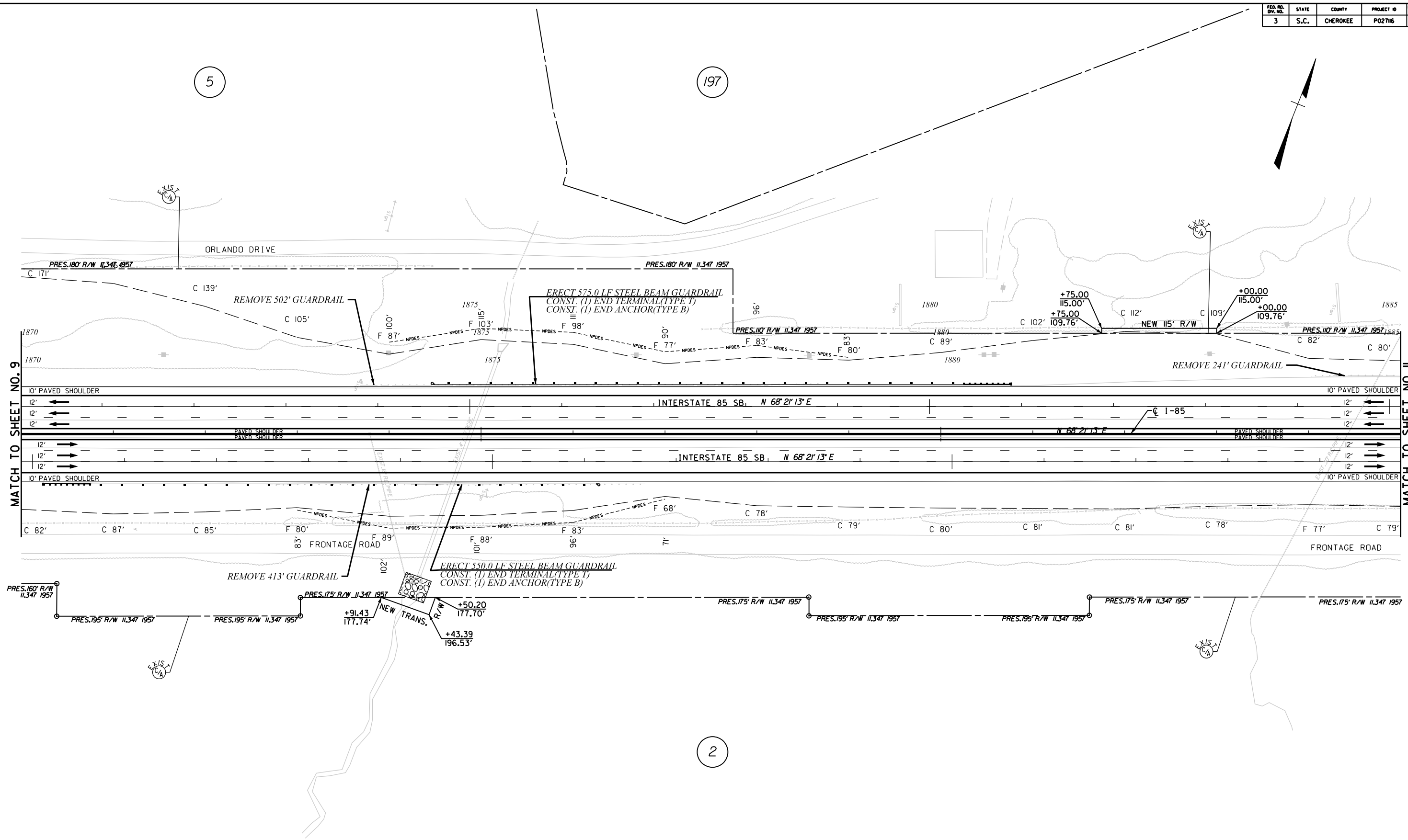
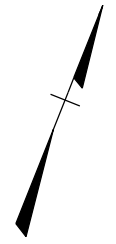
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 1855+00 TO STA. 1870+00

I-85 DWG. NO.

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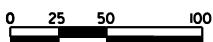
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MATCH TO SHEET NO. 9

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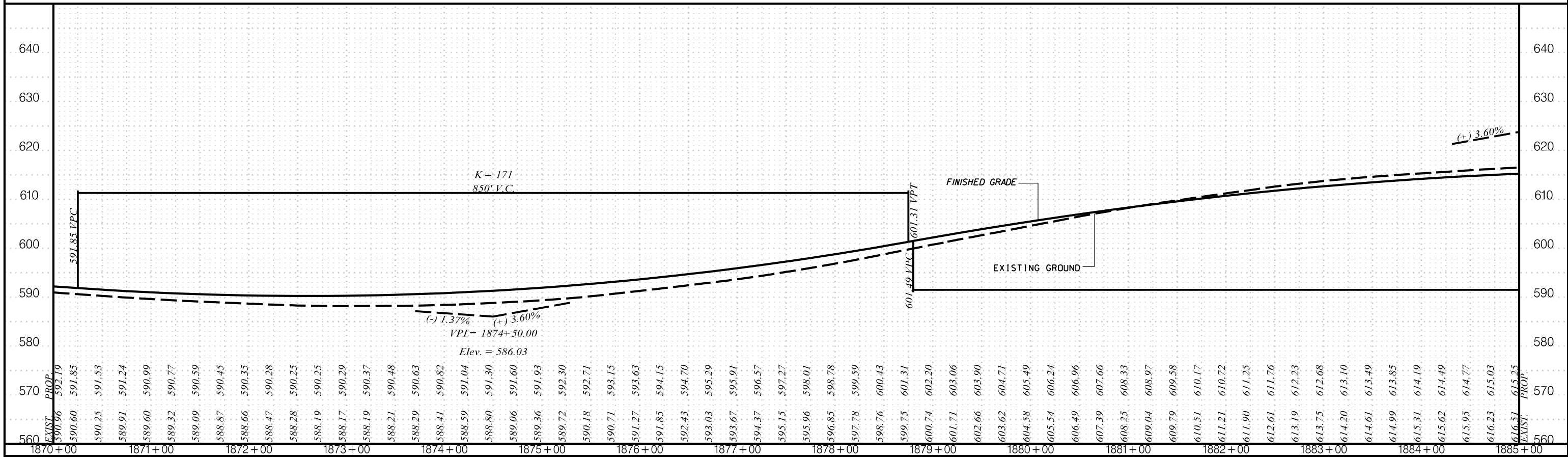
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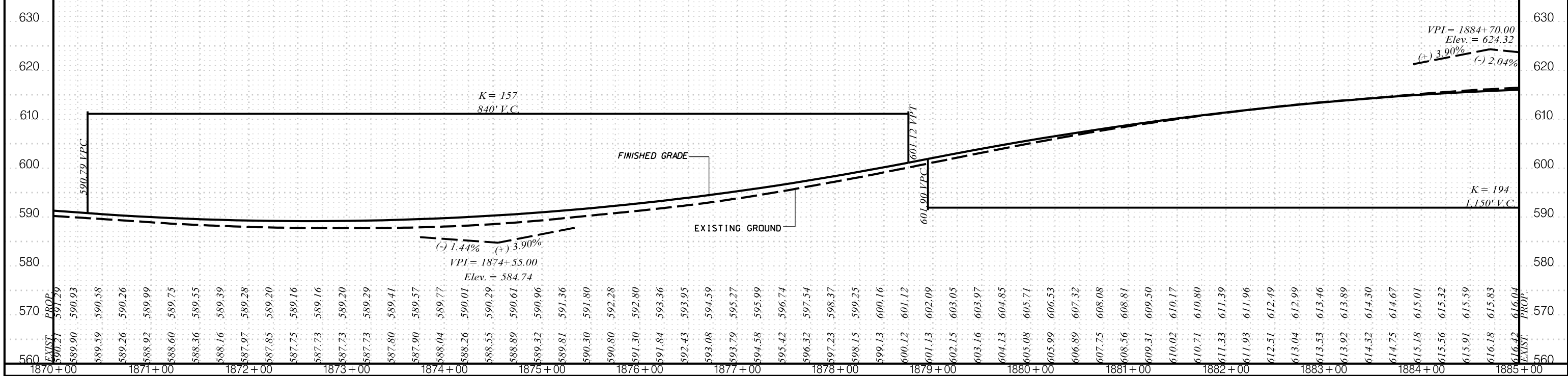
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CIVIL ENGINEERING CONSULTING SERVICES, INC.	ICA <small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 1870+00 TO STA. 1885+00 I-85 DWG. NO.
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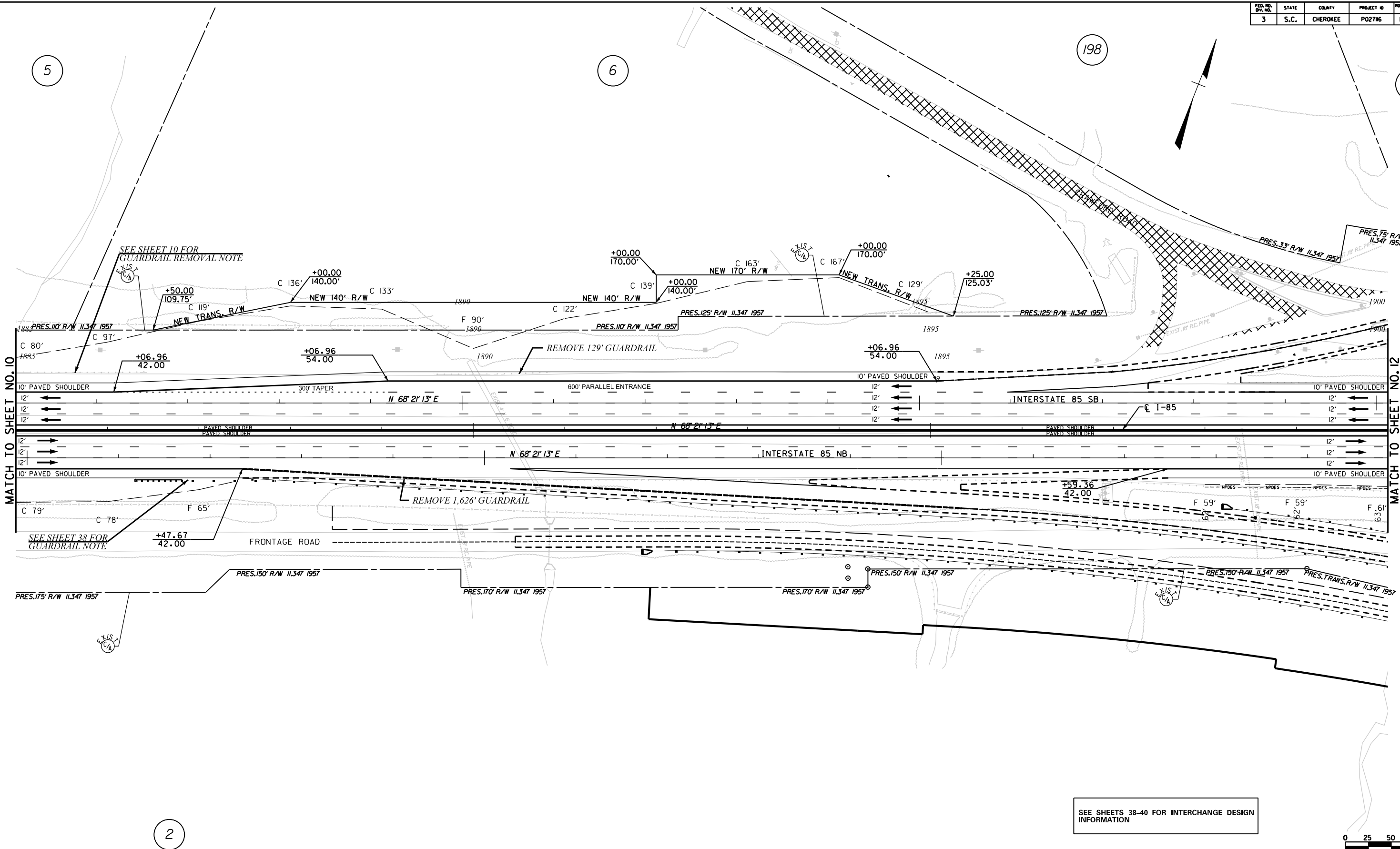


PLANS FOR REVIEW

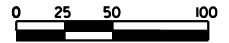
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 1870+00 TO STA. 1885+00
I-85 DWG. NO.



SEE SHEETS 38-40 FOR INTERCHANGE DESIGN INFORMATION



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C S

CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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PLAN SCALE 1" = 50'

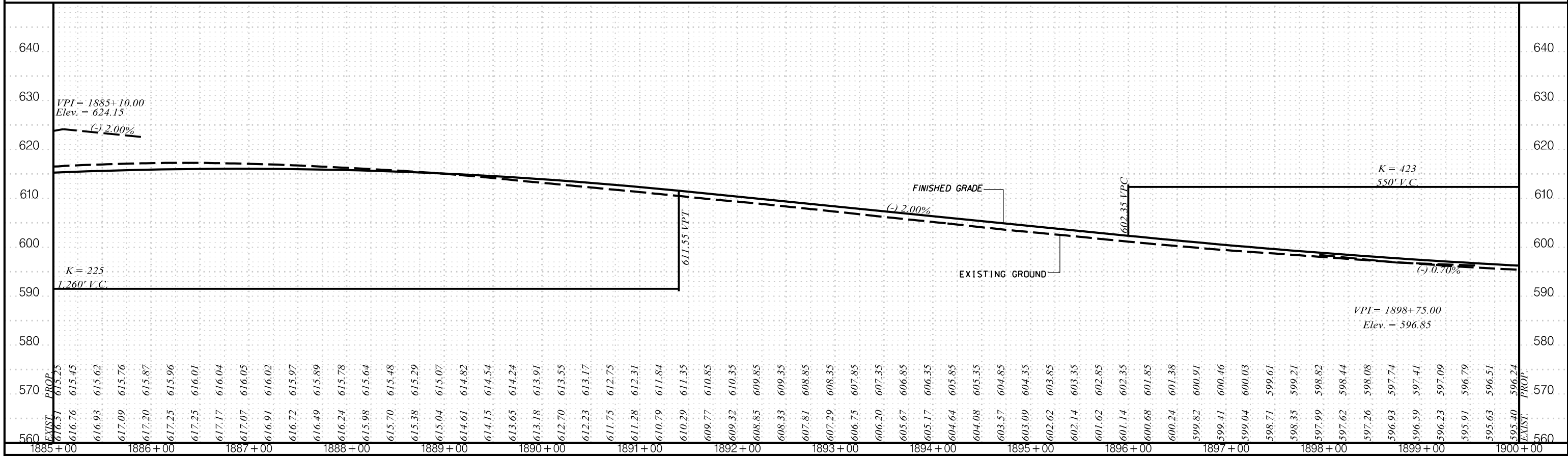
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106

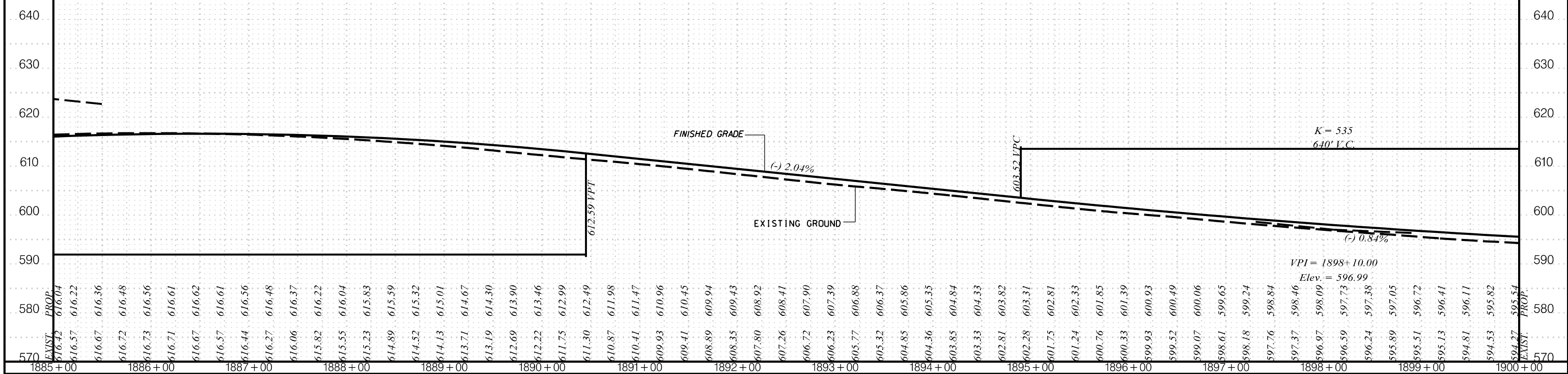
PLAN SHEET STA. 1885+00 TO STA. 1900+00

I-85 **DWG. NO.**

I-85 SB



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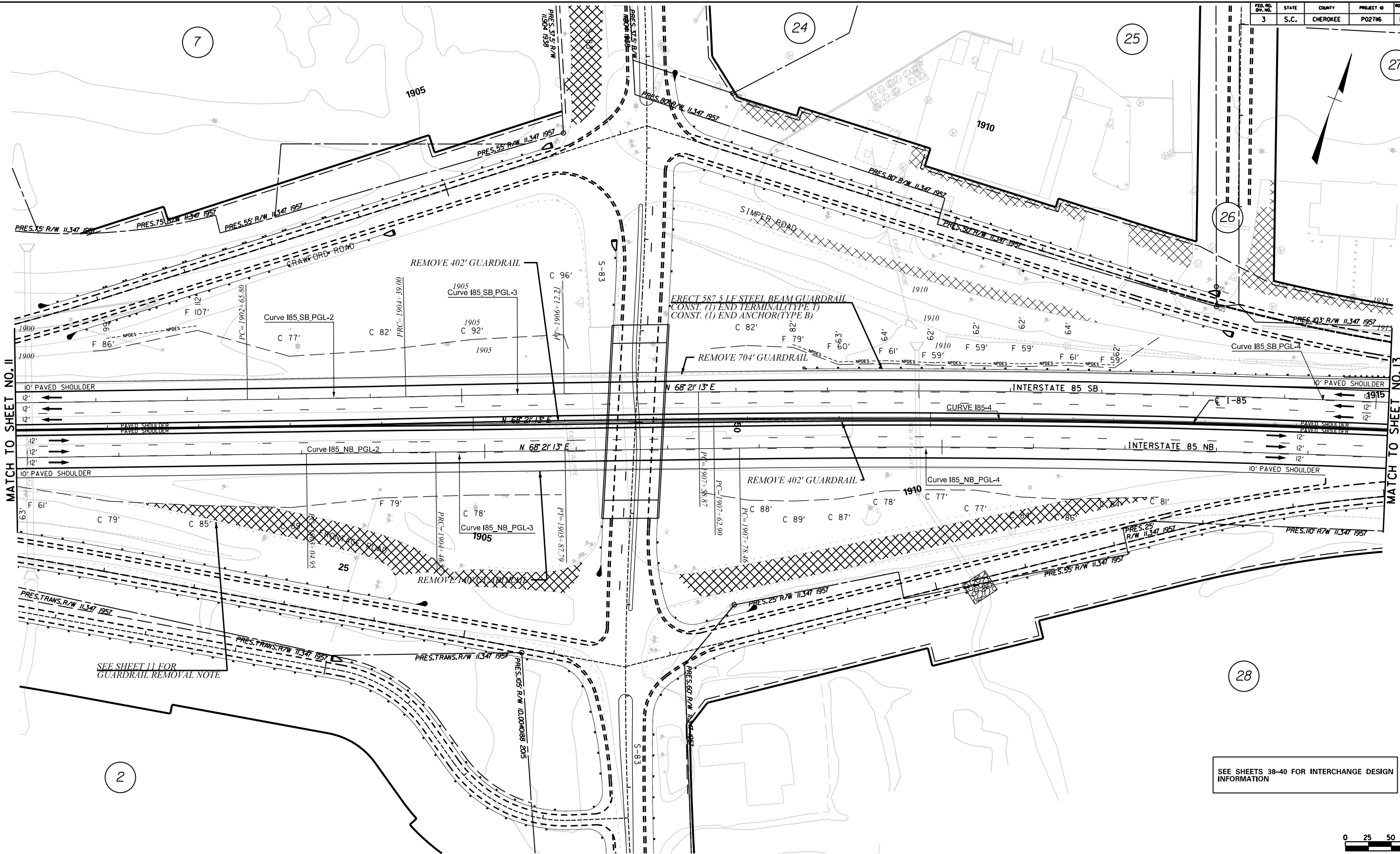
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PLANS FOR REVIEW
NOT FOR CONSTRUCTION

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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 1885+00 TO STA. 1900+00
I-85 DWG. NO.

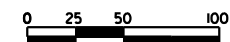


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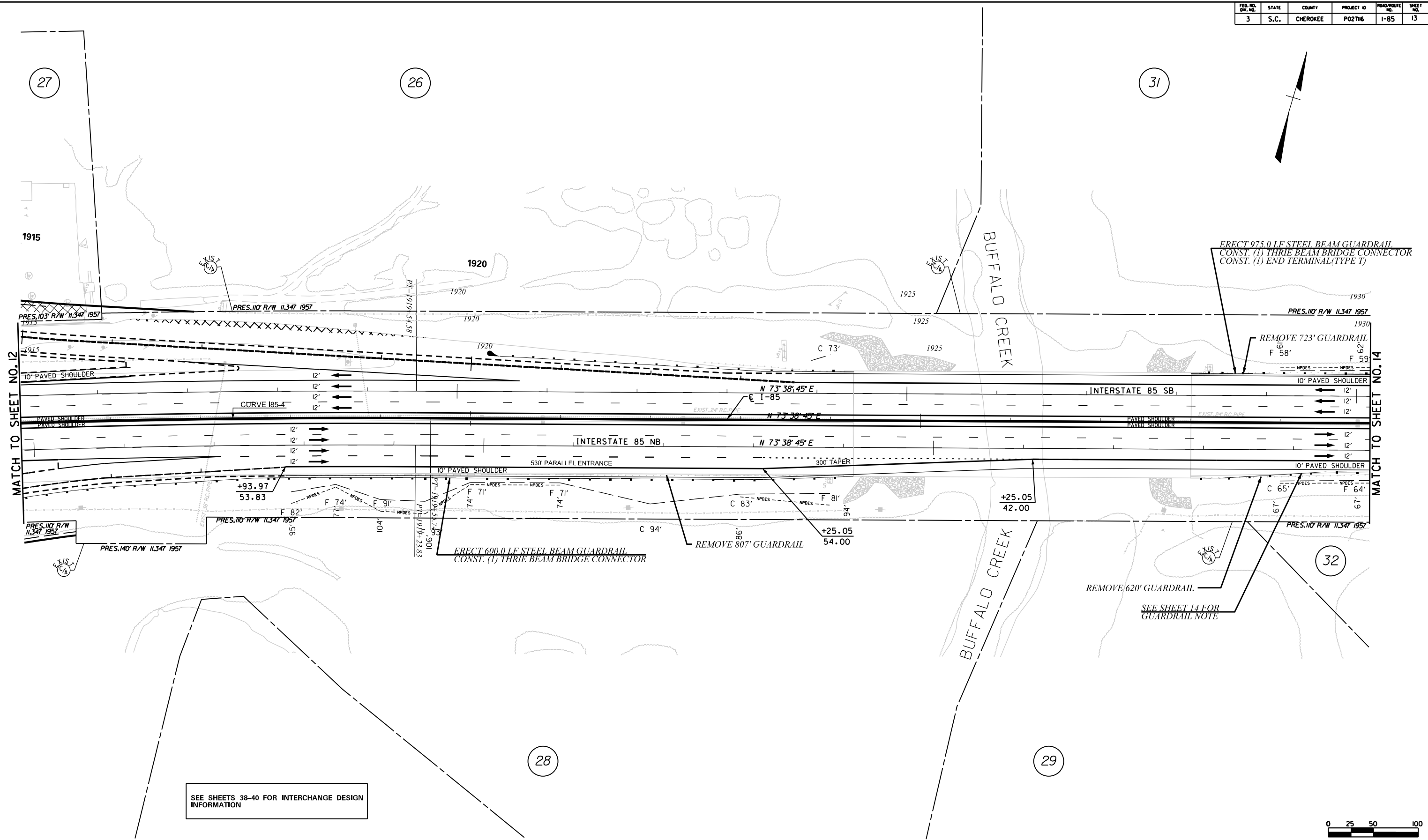
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SEE SHEET 11 FOR GUARDRAIL REMOVAL NOTE

SEE SHEETS 38-40 FOR INTERCHANGE DESIGN INFORMATION

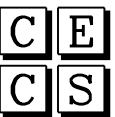



	<p>CIVIL ENGINEERING CONSULTING SERVICES, INC.</p>		<p>PRELIMINARY PLANS</p>	<p>NOT FOR CONSTRUCTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">4</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> <tr> <td>TOPO.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DWG.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>R/W</td> <td></td> <td></td> <td></td> </tr> </table>	4				3				2				1				REV. NO.	BY	DATE	DESCRIPTION OF REVISION	TOPO.				DWG.				R/W				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>PLAN SHEET STA. 1900+00 TO STA. 1915+00</p>
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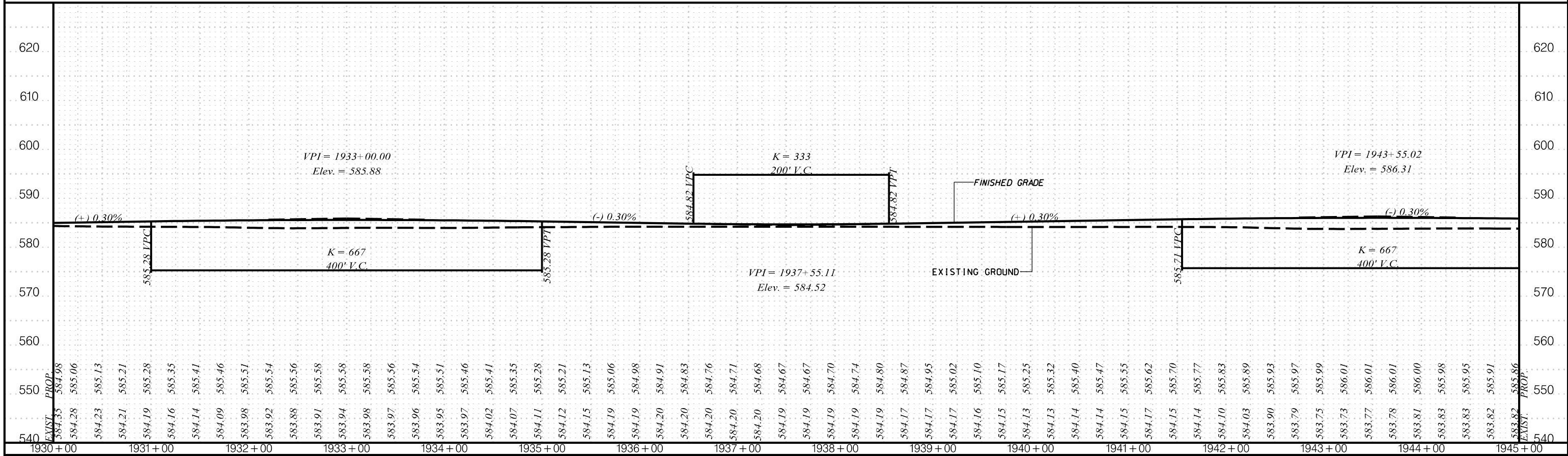
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SEE SHEETS 38-40 FOR INTERCHANGE DESIGN INFORMATION

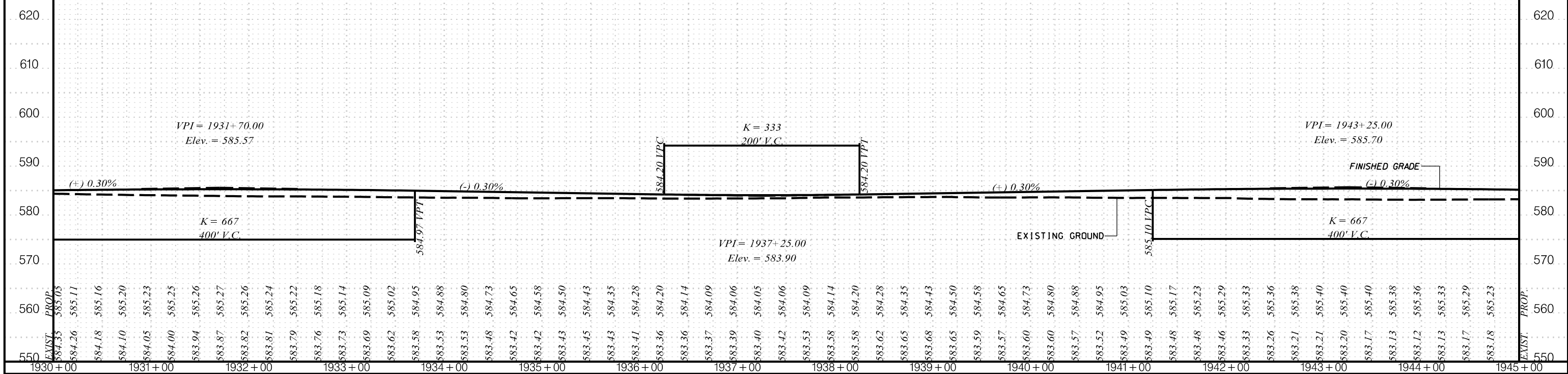
 <p>CIVIL ENGINEERING CONSULTING SERVICES, INC.</p>	 <p>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</p>	<p>PRELIMINARY PLANS</p>	<p>NOT FOR CONSTRUCTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>REV. NO.</td> <td>BY</td> <td>DATE</td> <td>DESCRIPTION OF REVISION</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION	4				3				2				1				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>PLAN SHEET STA. 1915+00 TO STA. 1930+00</p> <p>I-85 DWG. NO.</p>
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I-85 SB



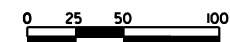
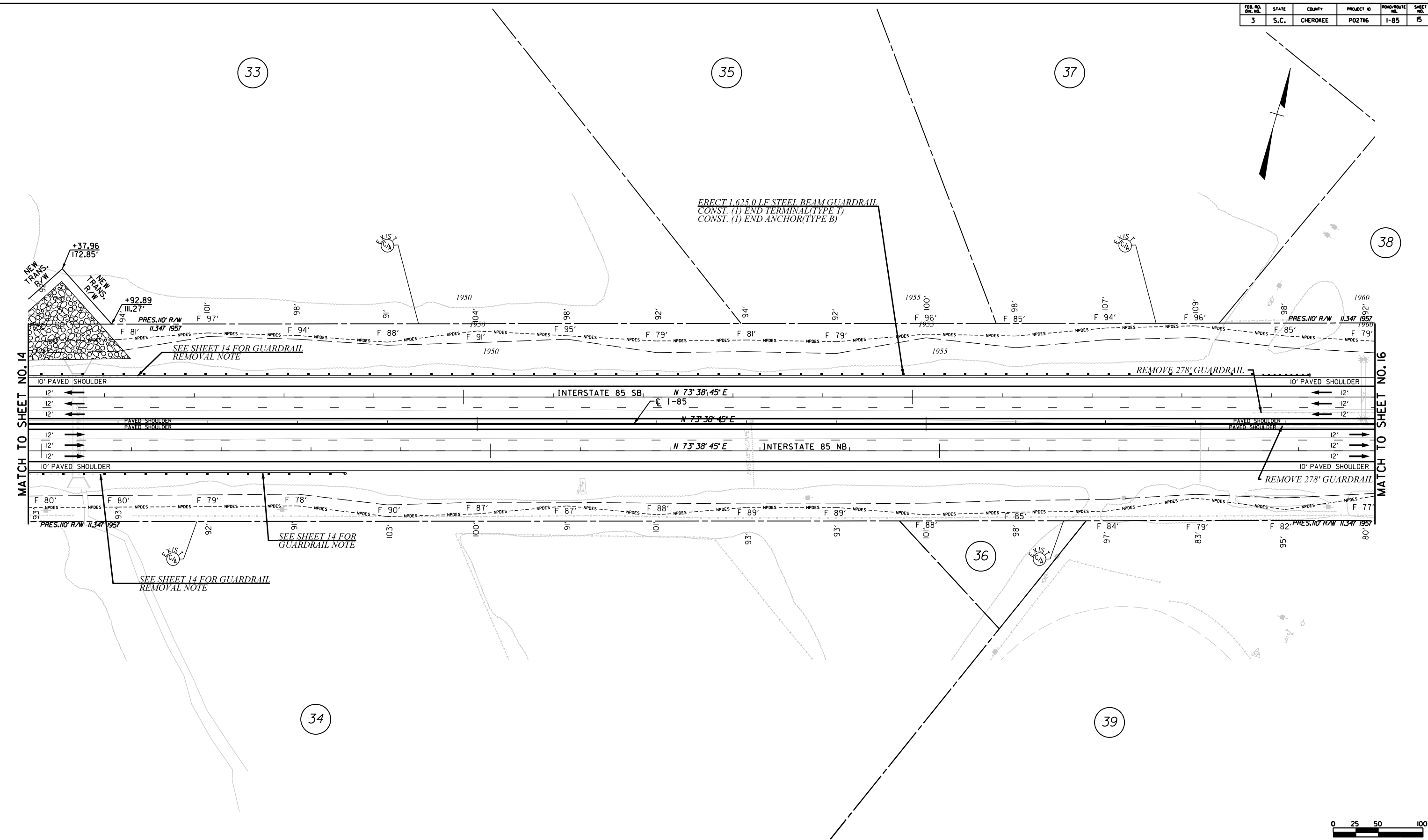
I-85 NB



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\$\$\$\$\$date\$\$\$\$\$

		<p>PLANS FOR REVIEW</p> <p>NOT FOR CONSTRUCTION</p>	<p>4</p> <p>3</p> <p>2</p> <p>1</p>	<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>STA. 1930+00 TO STA. 1945+00</p>							
			<table border="1"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION								

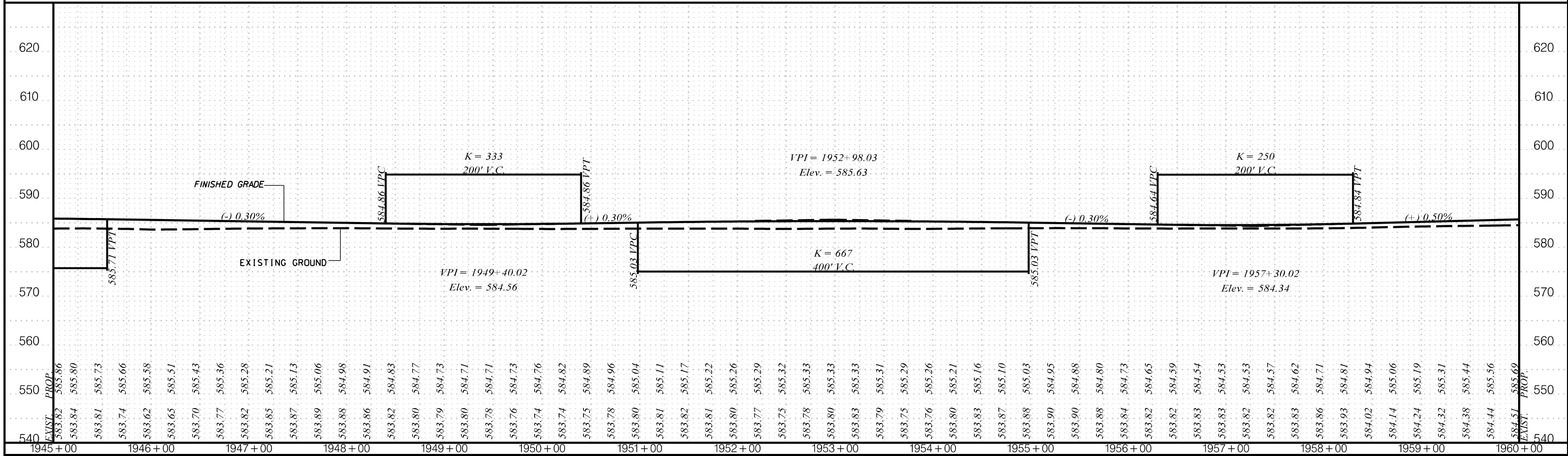
FED. PROJ. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE	P02786	I-85	15



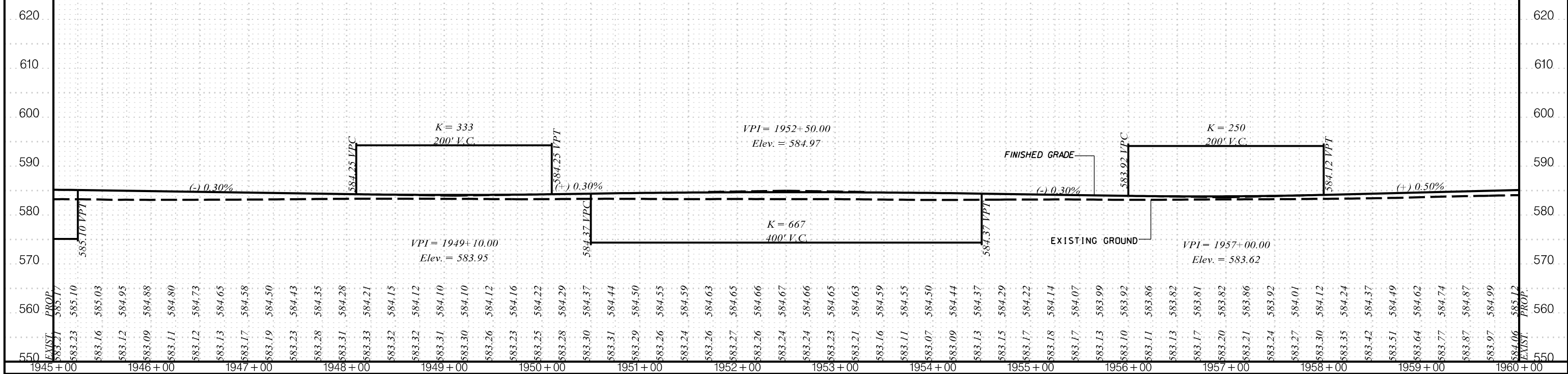
CIVIL ENGINEERING CONSULTING SERVICES, INC.	ICA ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	PRELIMINARY PLANS NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 1945+00 TO STA. 1960+00 I-85 DWG. NO.
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			REV. NO.	BY	DATE	DESCRIPTION OF REVISION
			TOPO.	DATE	PLAN SCALE 1" = 50'	
			DWG.	DATE		
			R/W	DATE		

5/23/2017 ...\\dgn\Plan Sheets\sh15.dgn

I-85 SB



I-85 NB



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ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PLANS FOR REVIEW

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
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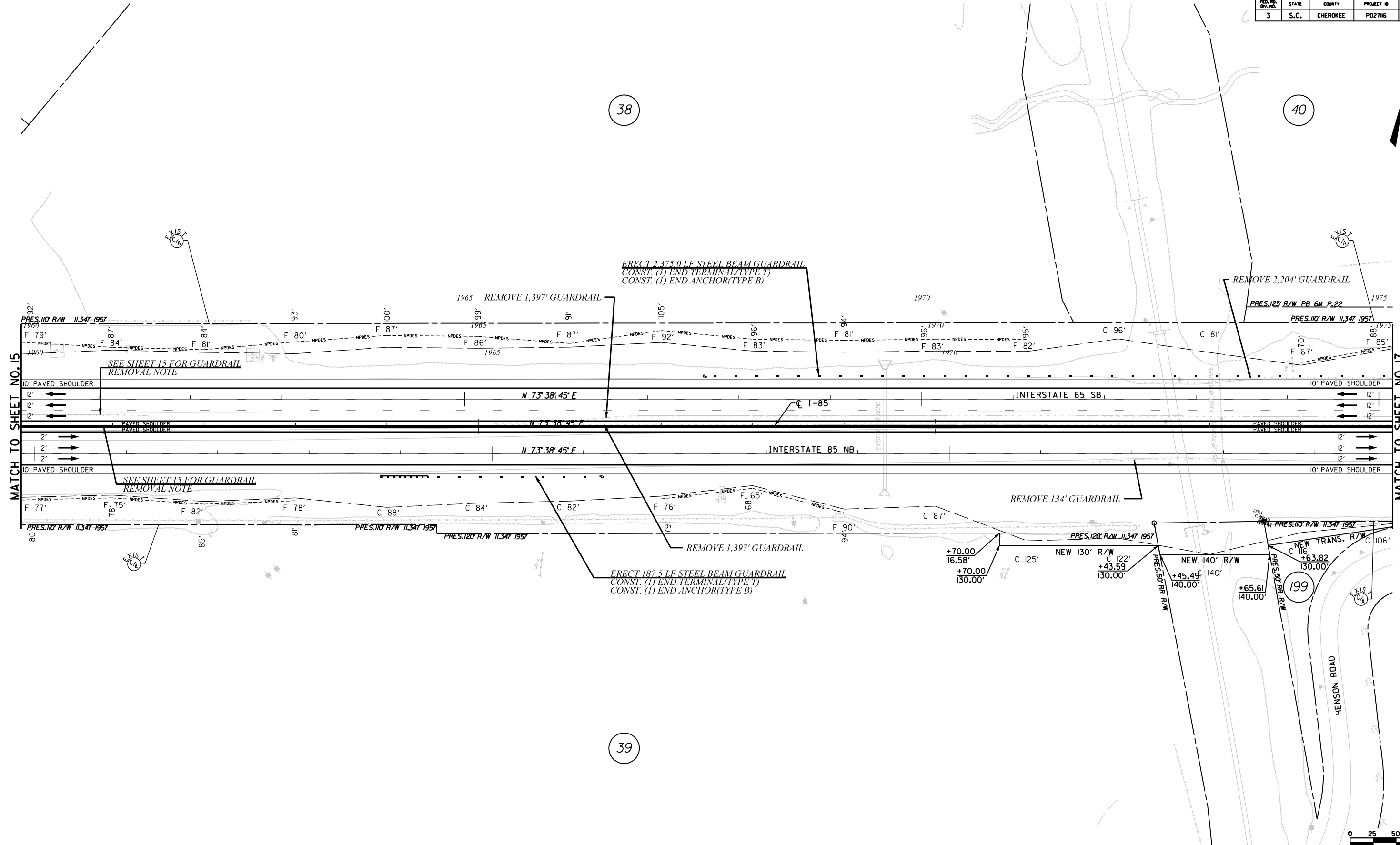
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 1945+00 TO STA. 1960+00

I-85 DWG. NO.

SCALE
1" = 50' HORIZ.
1" = 10' VERT.

38

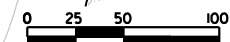
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MATCH TO SHEET NO. 15

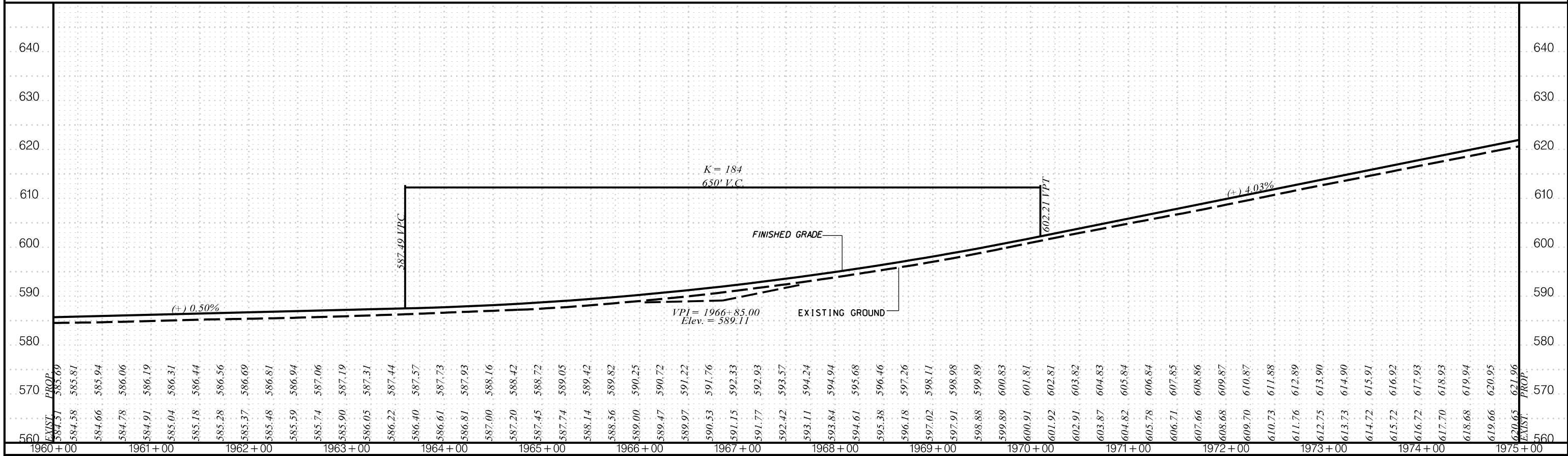
MATCH TO SHEET NO. 17

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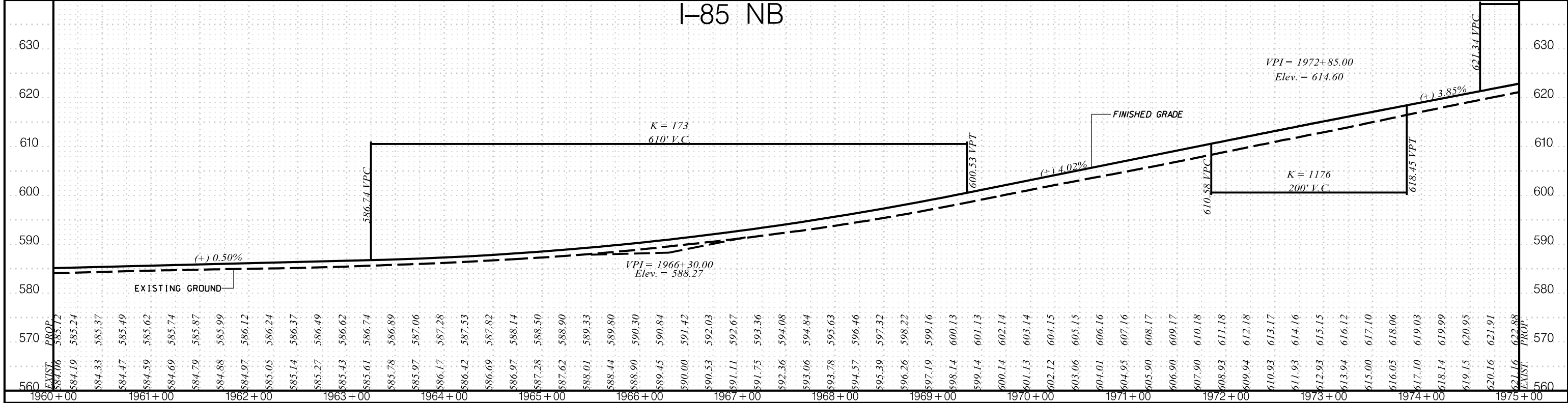


 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 HR ICA	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 1960+00 TO STA. 1975+00 I-85 DWG. NO.
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				TOPO.	DATE	PLAN SCALE 1" = 50'	
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I-85 SB



I-85 NB



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PLANS FOR REVIEW

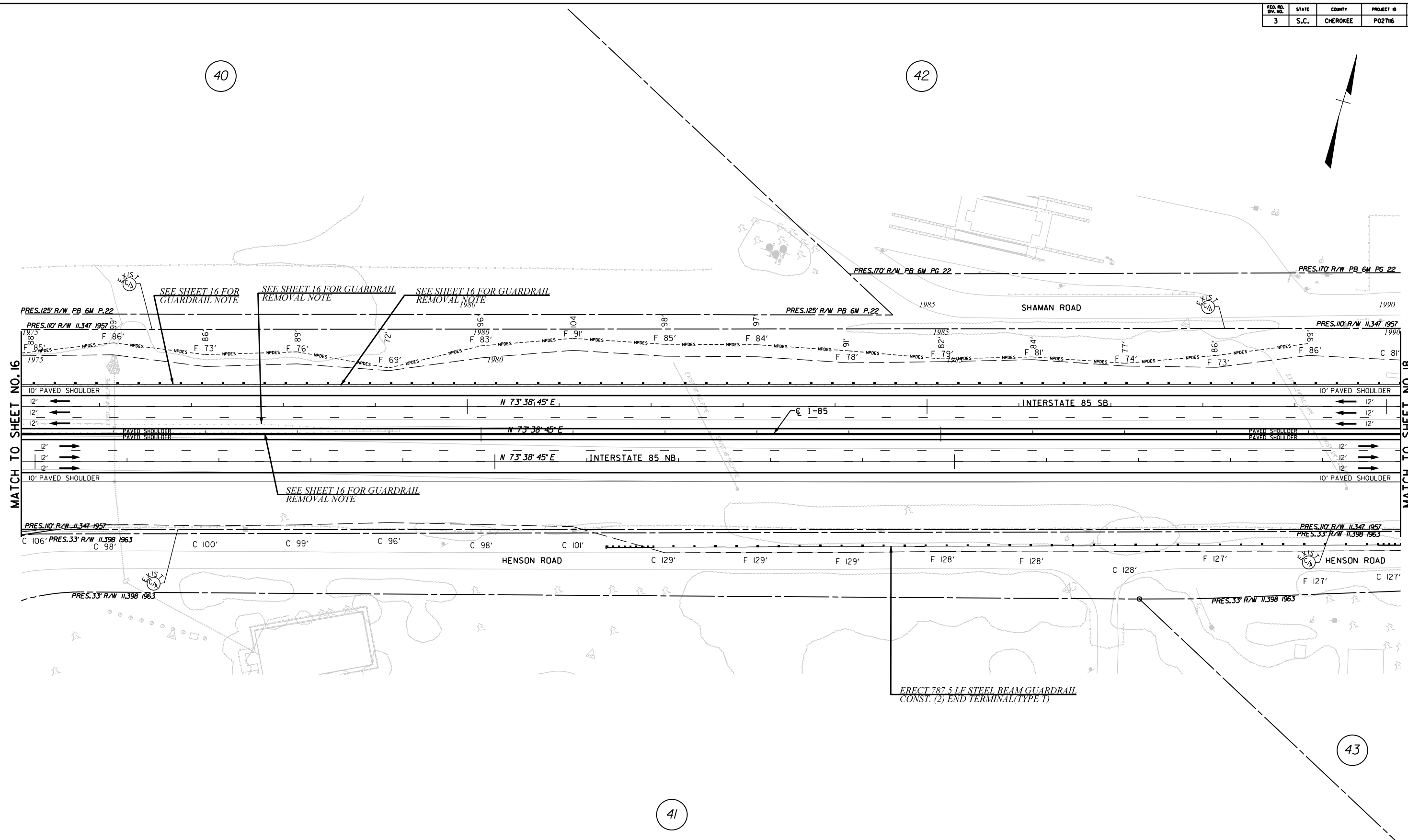
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
 INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 STA. 1960+00 TO STA. 1975+00
 I-85 DWG. NO.

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42

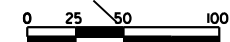


MATCH TO SHEET NO. 16

MATCH TO SHEET NO. 18

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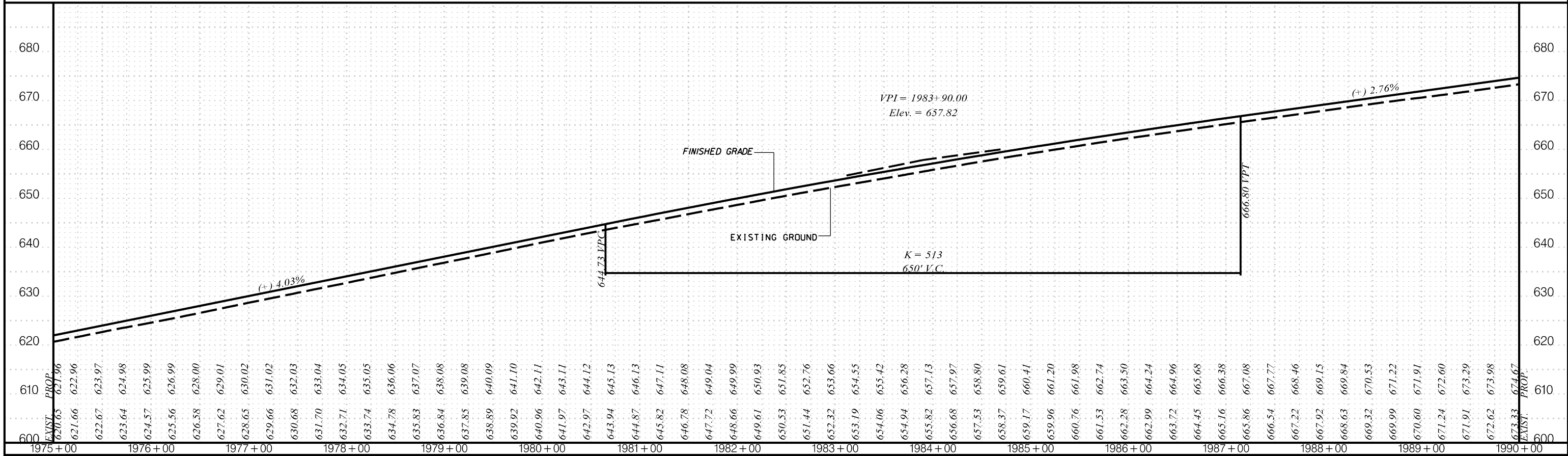
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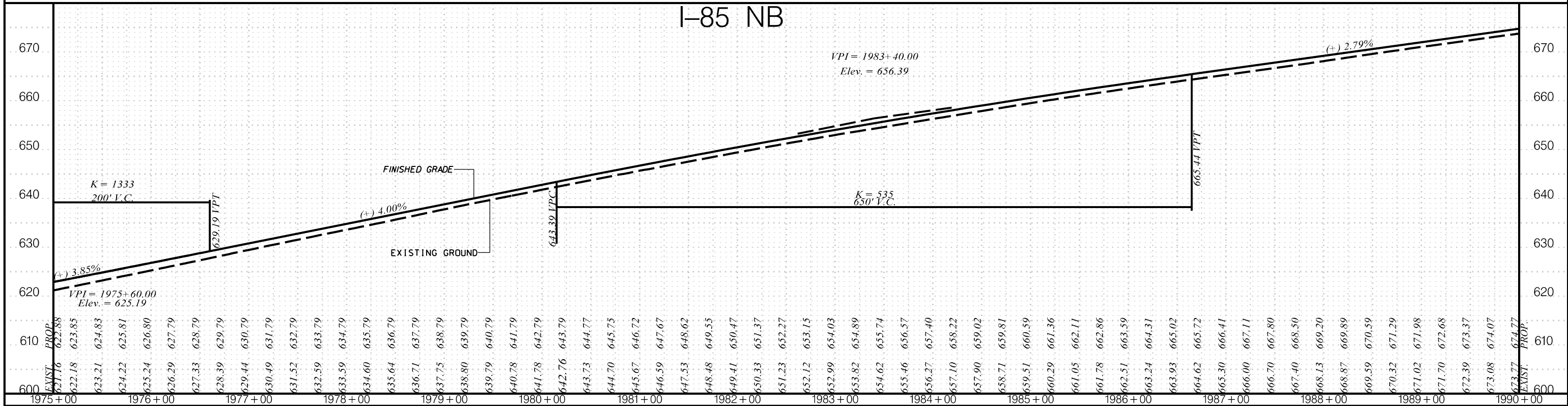
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				TOPO. _____ DATE _____ Dwg. _____ DATE _____ R/W _____ DATE _____	PLAN SCALE 1" = 50'	_____ _____ _____ _____	_____ _____ _____ _____	

I-85 SB



I-85 NB



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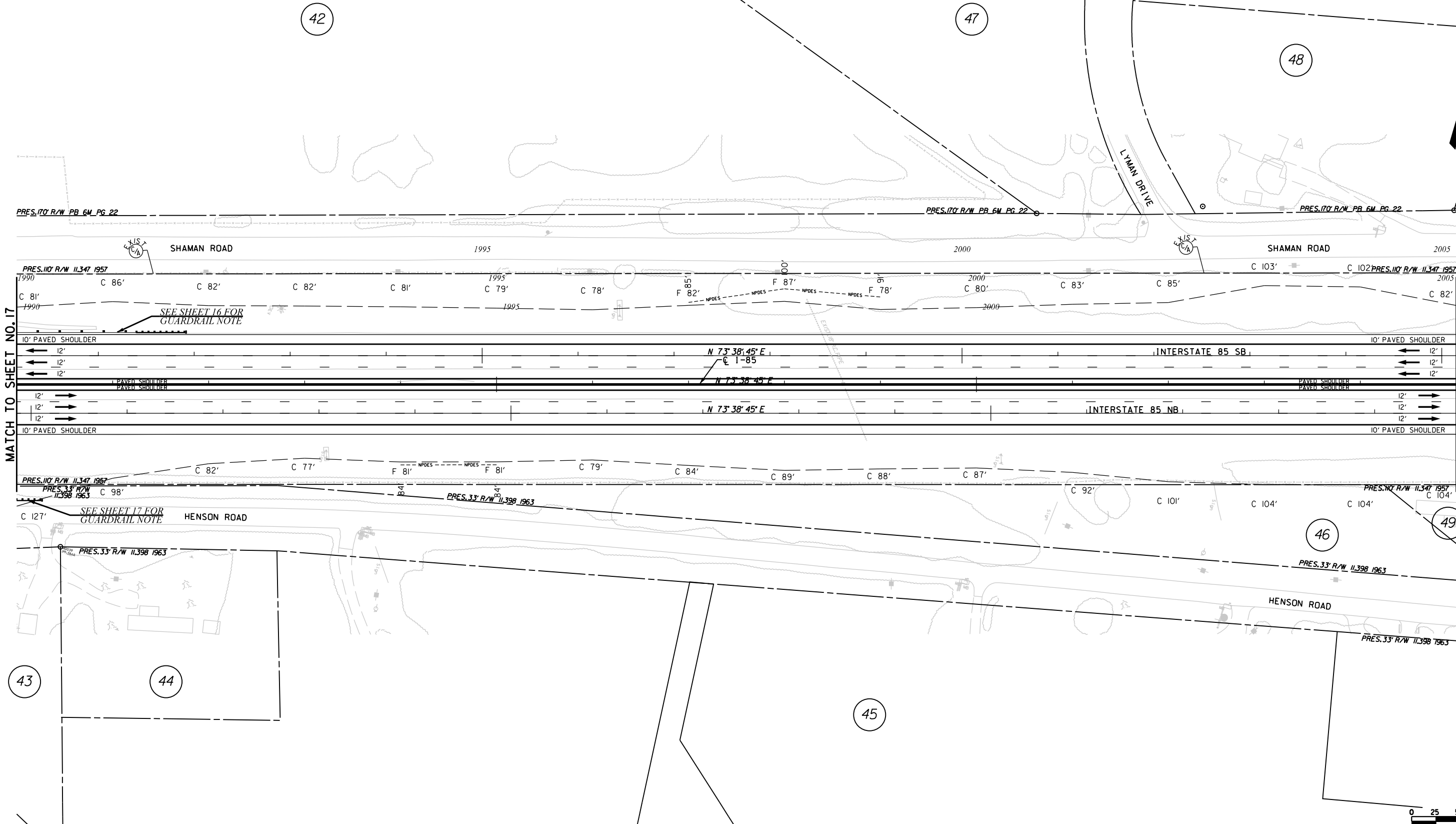


PLANS FOR REVIEW

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 1975+00 TO STA. 1990+00
I-85 DWG. NO.



MATCH TO SHEET NO. 17

MATCH TO SHEET NO. 19

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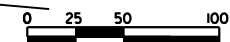
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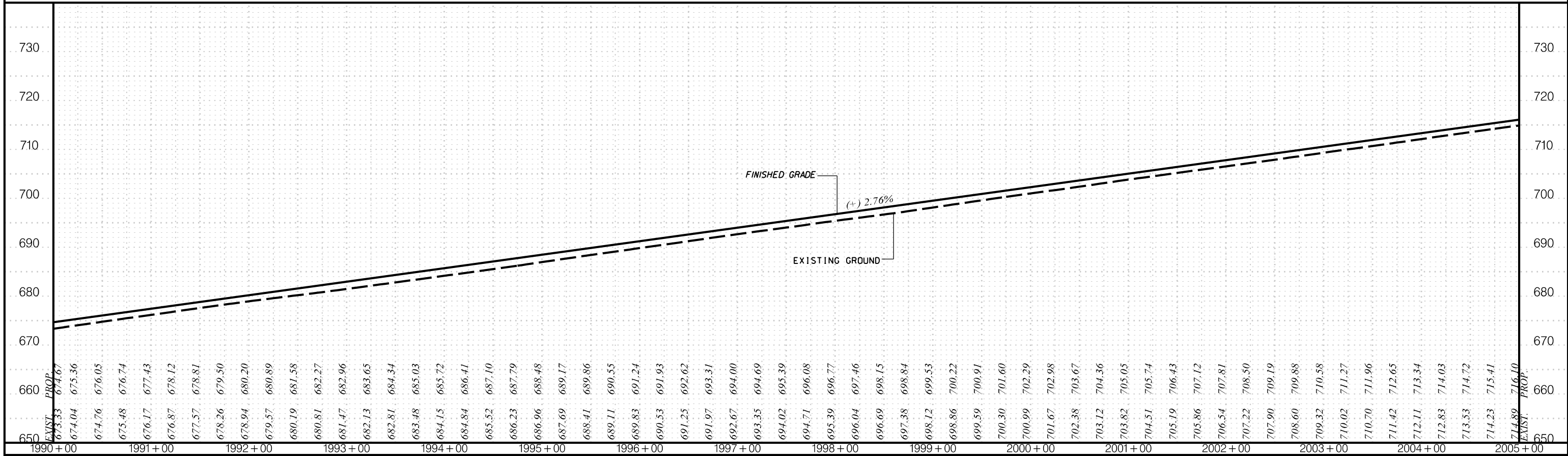
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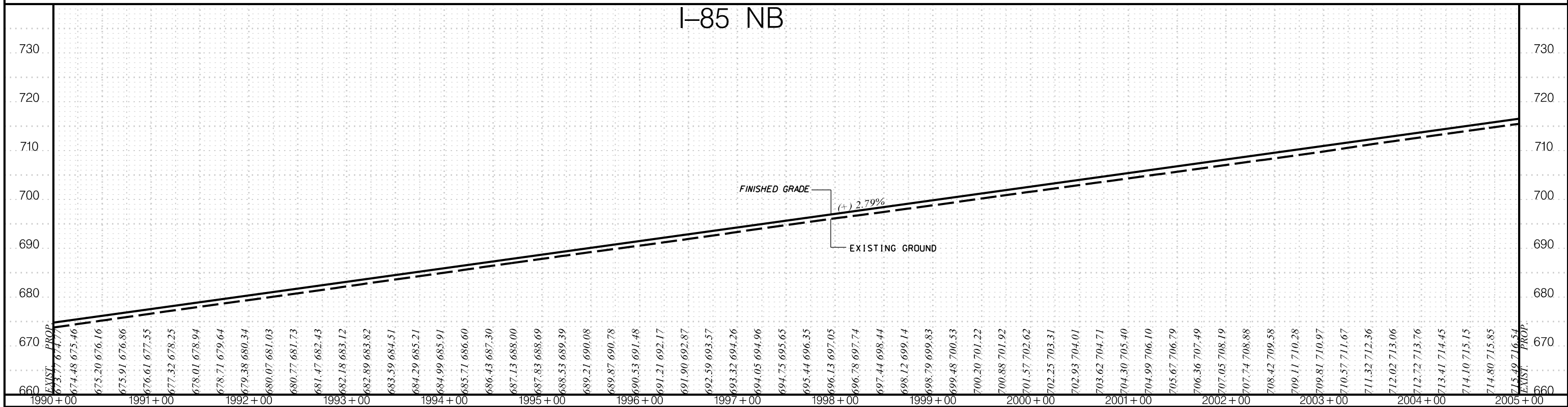
CIVIL ENGINEERING CONSULTING SERVICES, INC.	ICA <small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 1990+00 TO STA. 2005+00 I-85 DWG. NO.
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				REV. NO.	BY	DATE	DESCRIPTION OF REVISION
				TOPO.	DATE	PLAN SCALE 1" = 50'	
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FED. PROJ. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE	SHEET NO.
3	S.C.	CHEROKEE	PO27116	I-85	18A

I-85 SB



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ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PLANS
FOR
REVIEW

NOT FOR
CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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R/W		DATE	1" = 10' VERT.

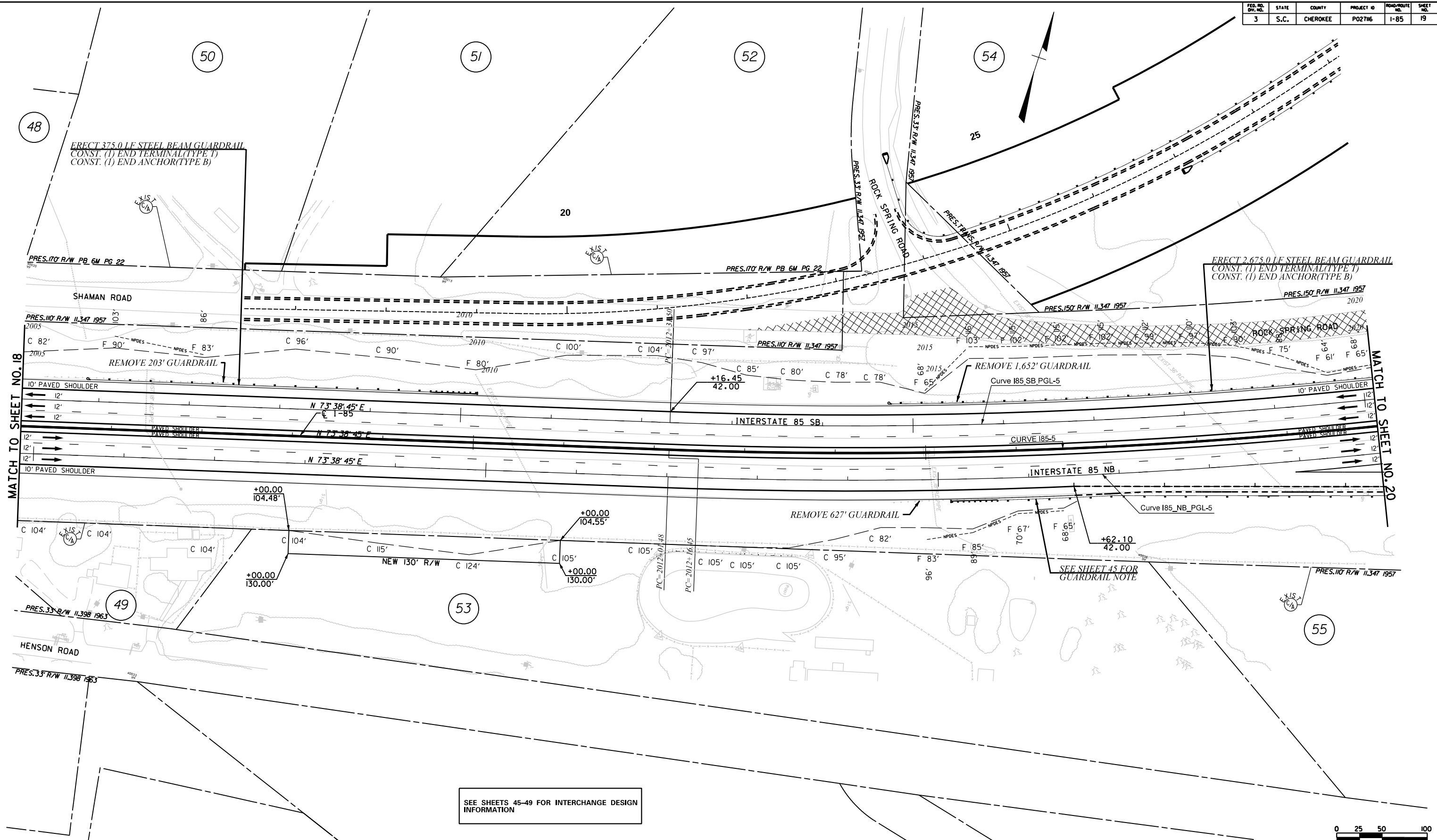
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

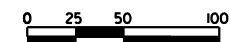
STA. 1990+00 TO STA. 2005+00

I-85

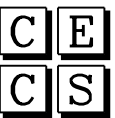

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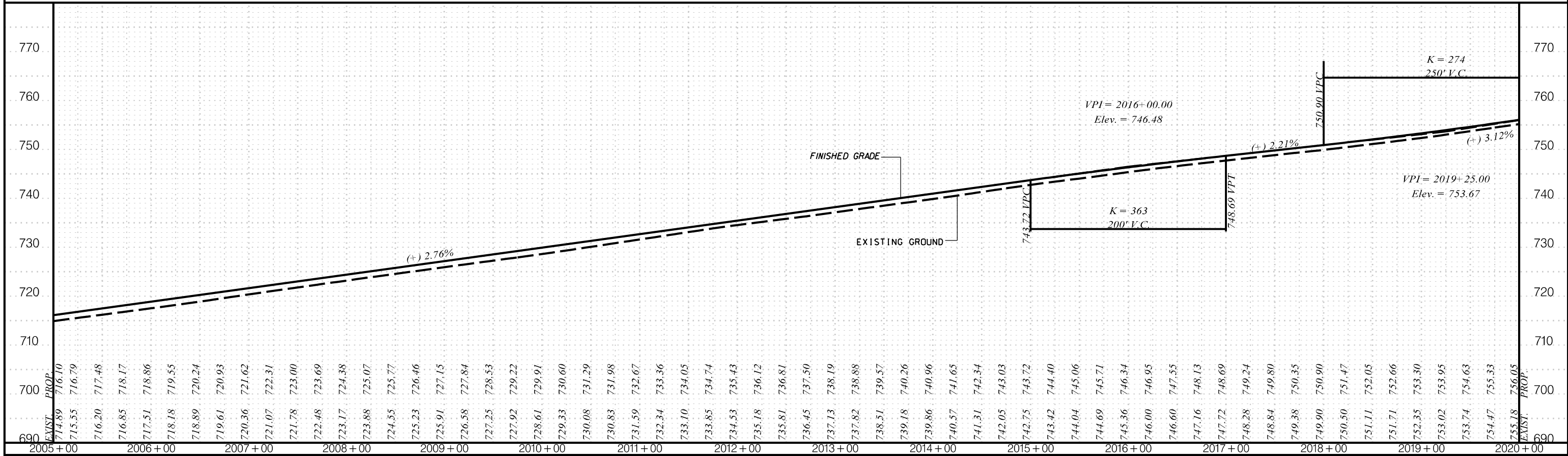
SEE SHEETS 45-49 FOR INTERCHANGE DESIGN INFORMATION



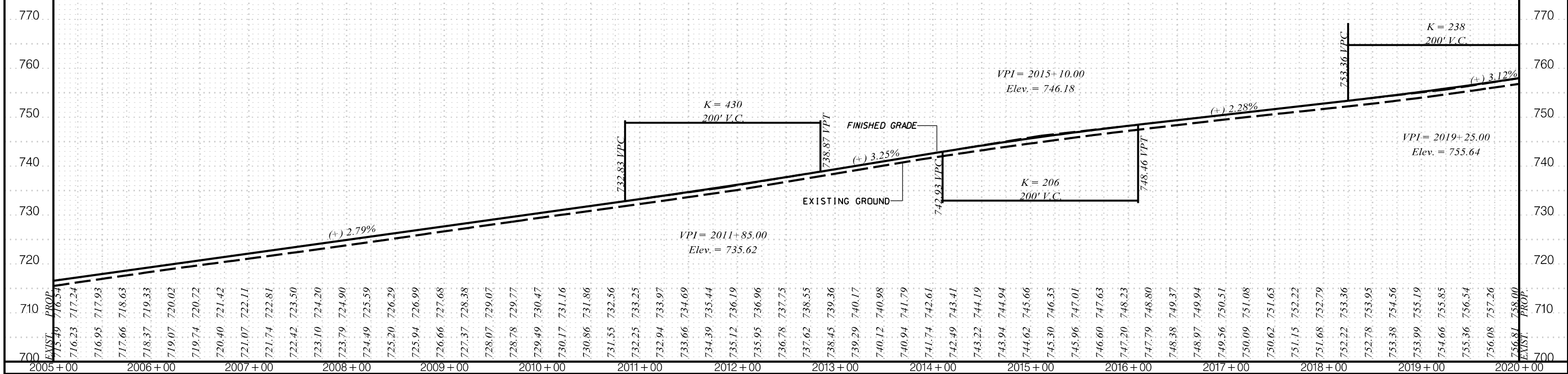
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	<p>CIVIL ENGINEERING CONSULTING SERVICES, INC.</p>		<p>PRELIMINARY PLANS</p>	<p>NOT FOR CONSTRUCTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	4				3				2				1				REV. NO.	BY	DATE	DESCRIPTION OF REVISION													<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>PLAN SHEET STA. 2005+00 TO STA. 2020+00</p>
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION																																			
					<p>PLAN SCALE 1" = 50'</p>	<p>I-85</p>	<p>DWG. NO.</p>																															

I-85 SB



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PLANS FOR REVIEW

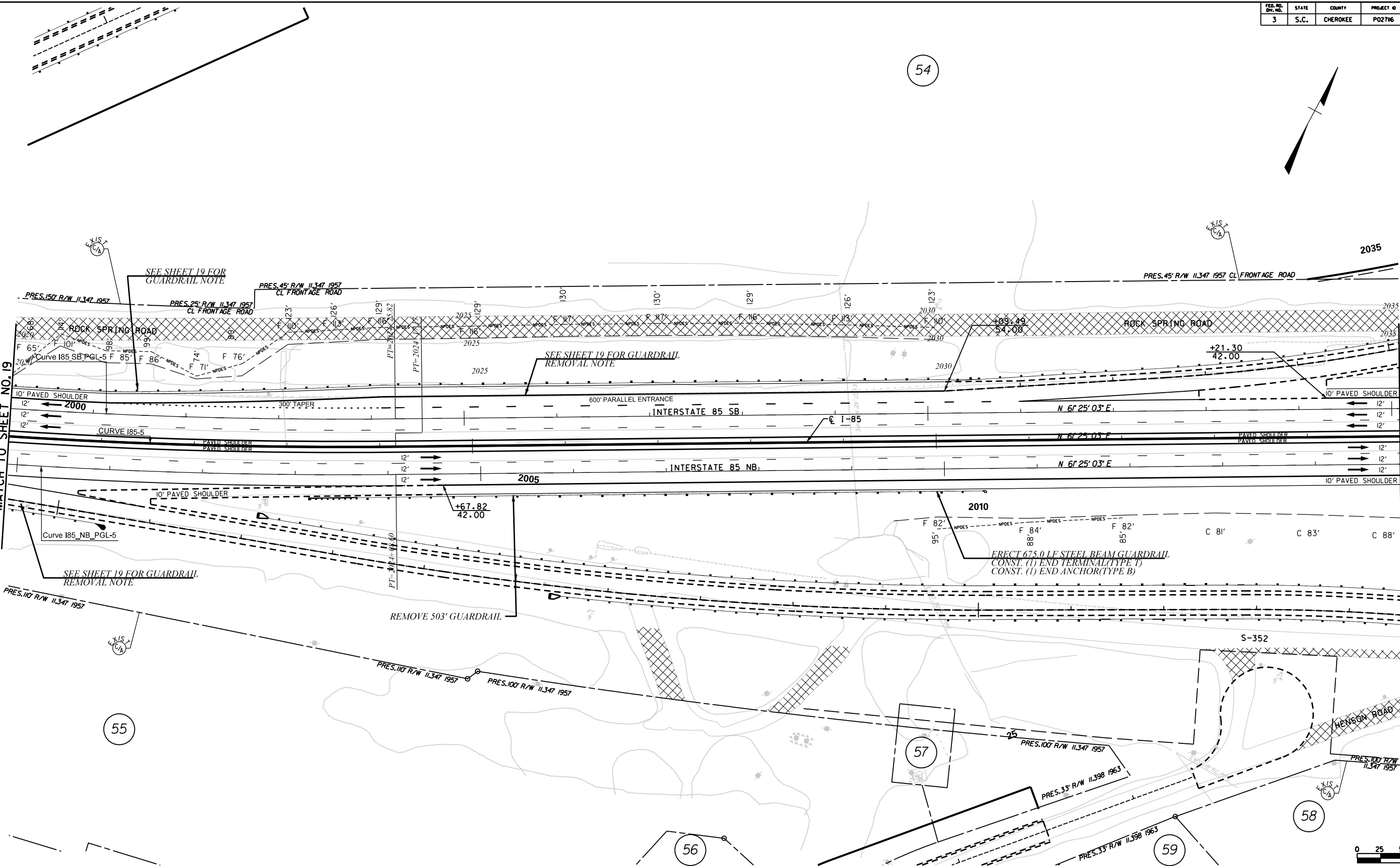
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 2005+00 TO STA. 2020+00

I-85 DWG. NO.

SCALE
 1" = 50' HORIZ.
 1" = 10' VERT.



MATCH TO SHEET NO. 19

MATCH TO SHEET NO. 21

SEE SHEETS 45-49 FOR INTERCHANGE DESIGN INFORMATION



PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

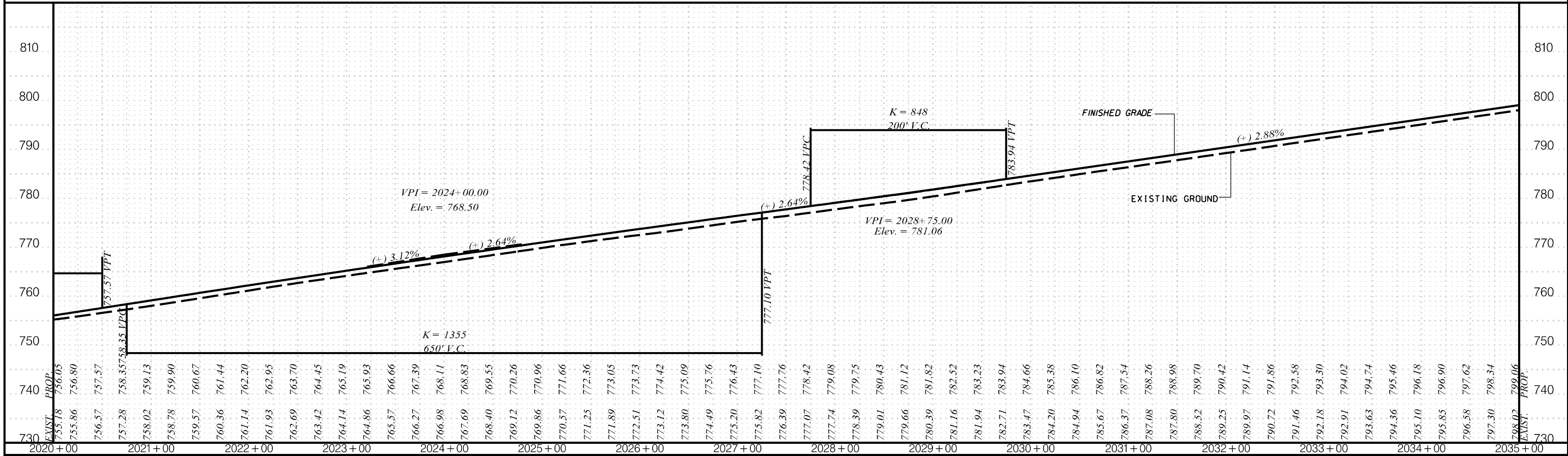
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

PLAN SHEET
STA. 2020+00 TO STA. 2035+00

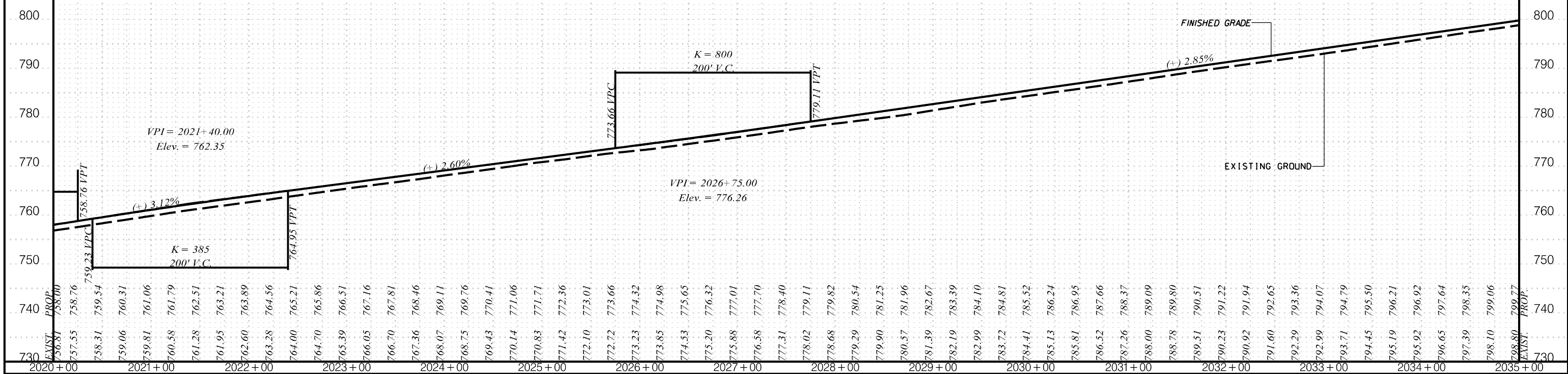
I-85 DWG. NO.

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I-85 SB



I-85 NB



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PLANS FOR REVIEW

NOT FOR CONSTRUCTION

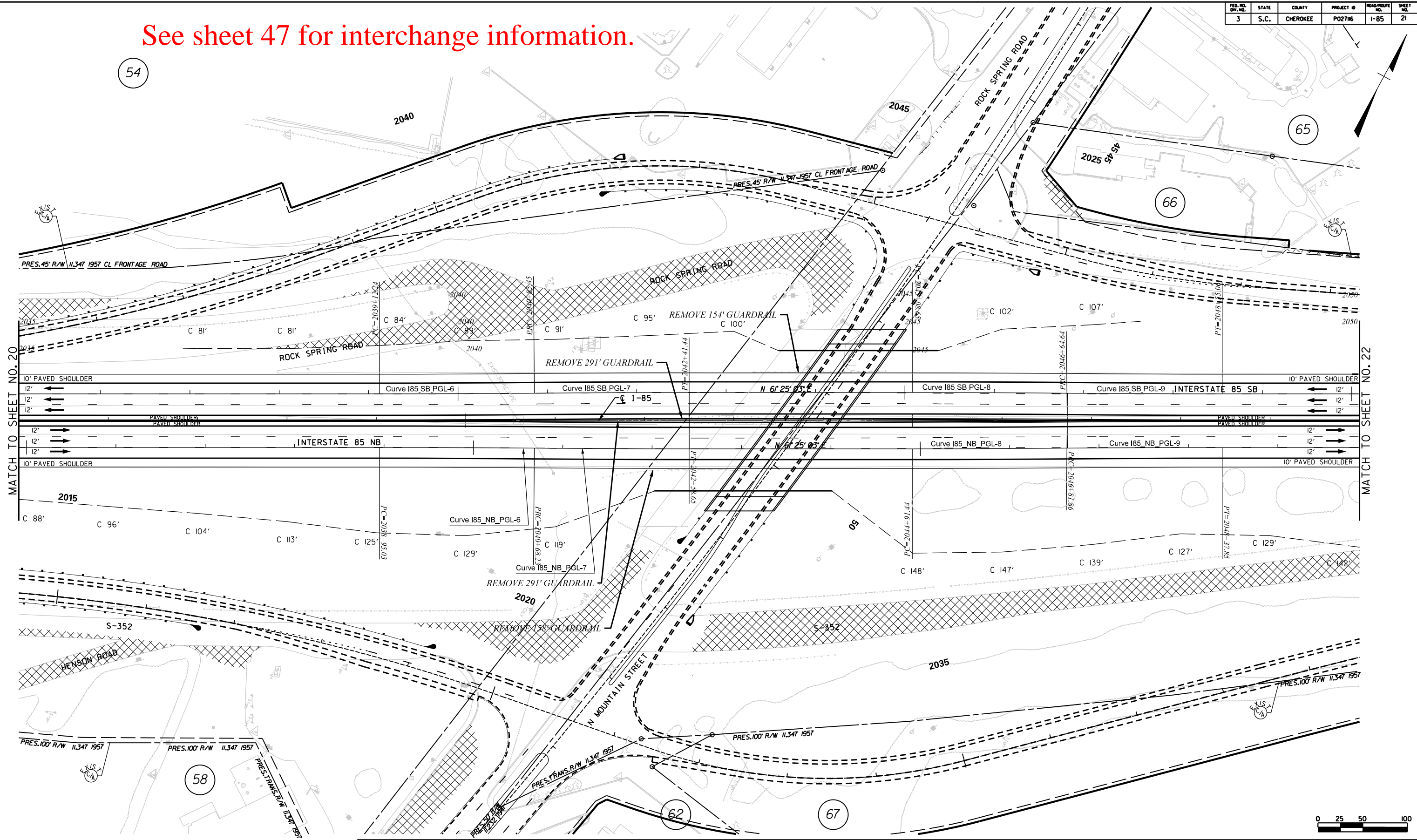
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 2020+00 TO STA. 2035+00

I-85 DWG. NO.

See sheet 47 for interchange information.

54



MATCH TO SHEET NO. 20

MATCH TO SHEET NO. 22

SEE SHEETS 45-49 FOR INTERCHANGE DESIGN INFORMATION



PRELIMINARY PLANS

NOT FOR CONSTRUCTION

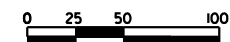
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

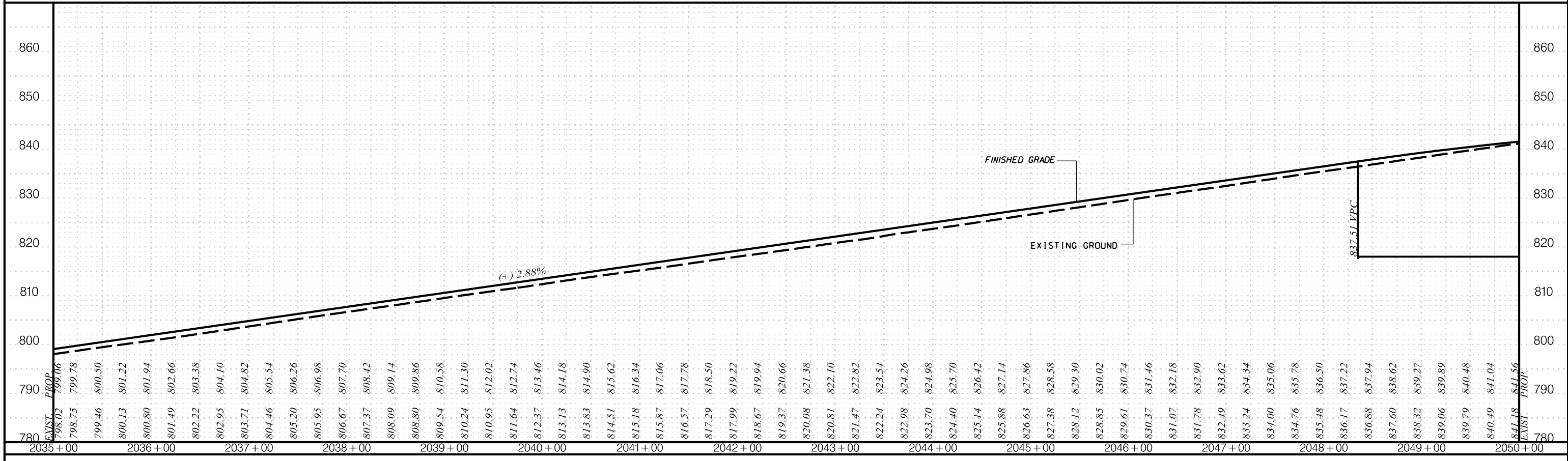
PLAN SHEET
STA. 2035+00 TO STA. 2050+00

I-85 DWG. NO.

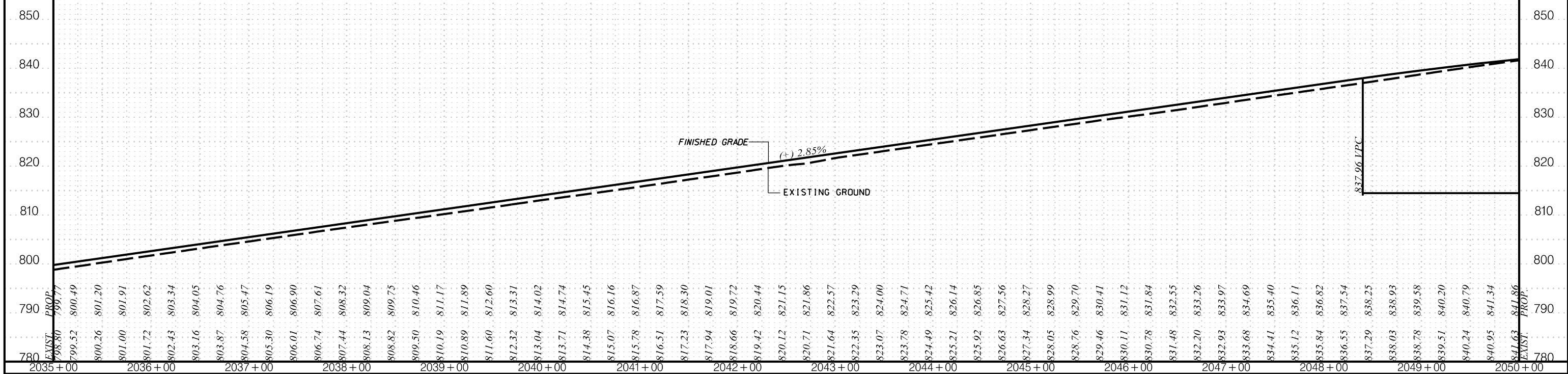


FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE	SHEET NO.
3	S.C.	CHEROKEE	PO27116	I-85	21A

I-85 SB



I-85 NB



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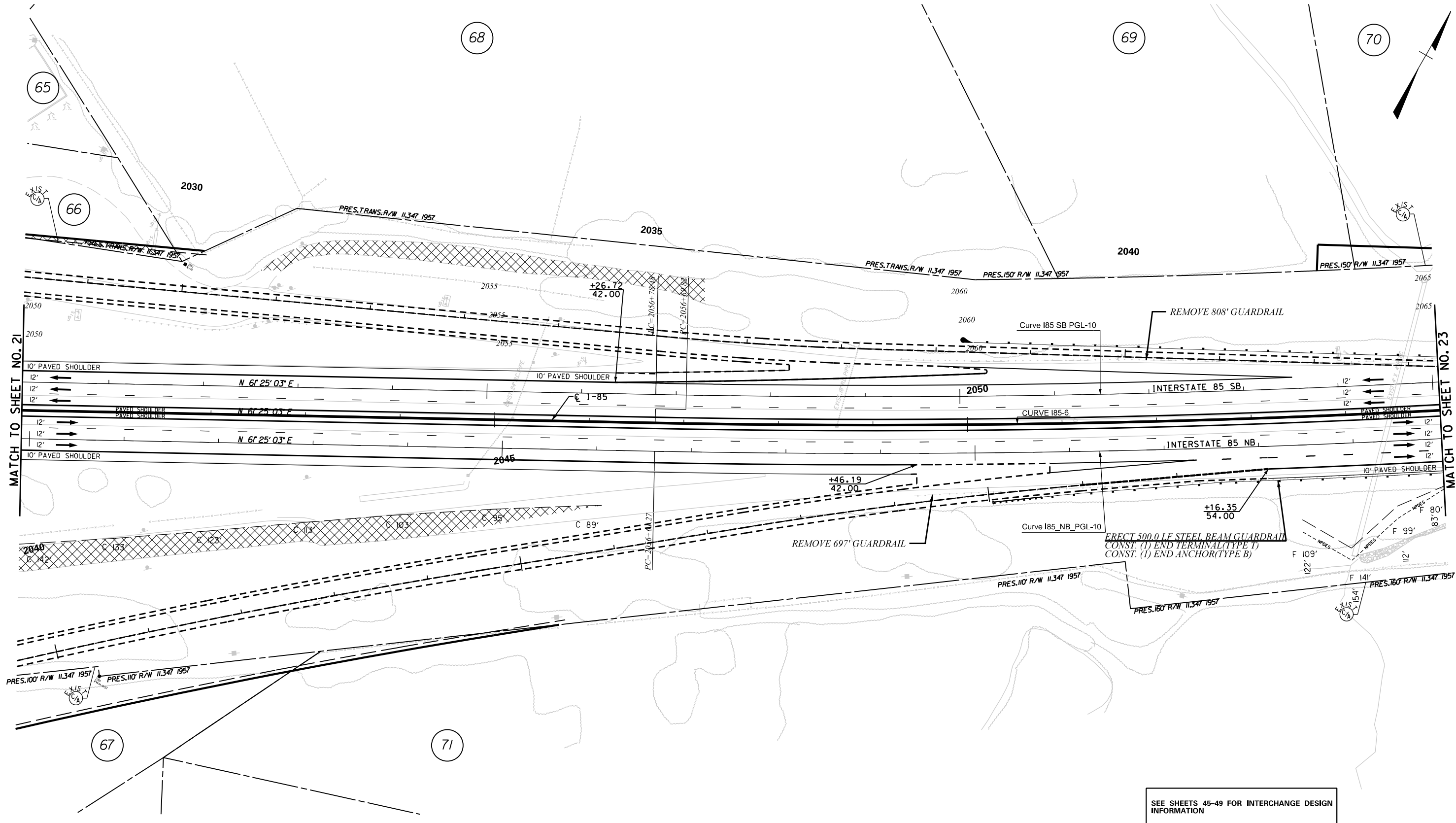
PLANS FOR REVIEW

NOT FOR CONSTRUCTION

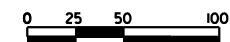
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 2035+00 TO STA. 2050+00

I-85 DWG. NO.



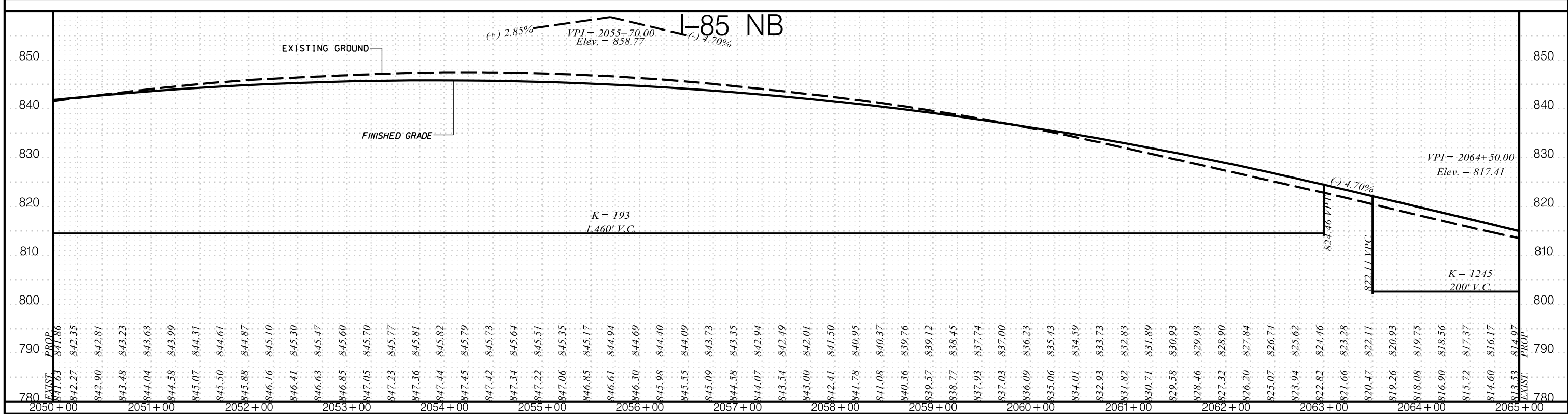
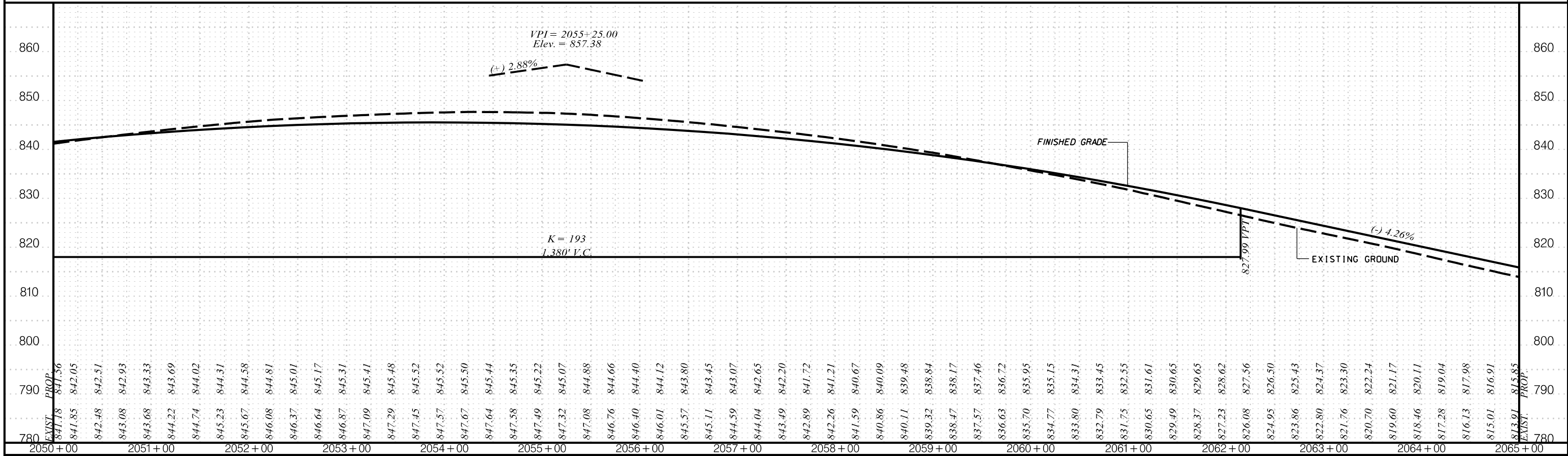
SEE SHEETS 45-49 FOR INTERCHANGE DESIGN INFORMATION



5/23/2017 ...:\dgn\Plan Sheets\sh22.dgn

CIVIL ENGINEERING CONSULTING SERVICES, INC.	ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2050+00 TO STA. 2065+00 I-85 DWG. NO.
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				REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
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				DWG.	DATE	PLAN SCALE 1" = 50'		
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I-85 SB



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ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PLANS
FOR
REVIEW

NOT FOR
CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SCALE
1" = 50' HORIZ.
1" = 10' VERT.

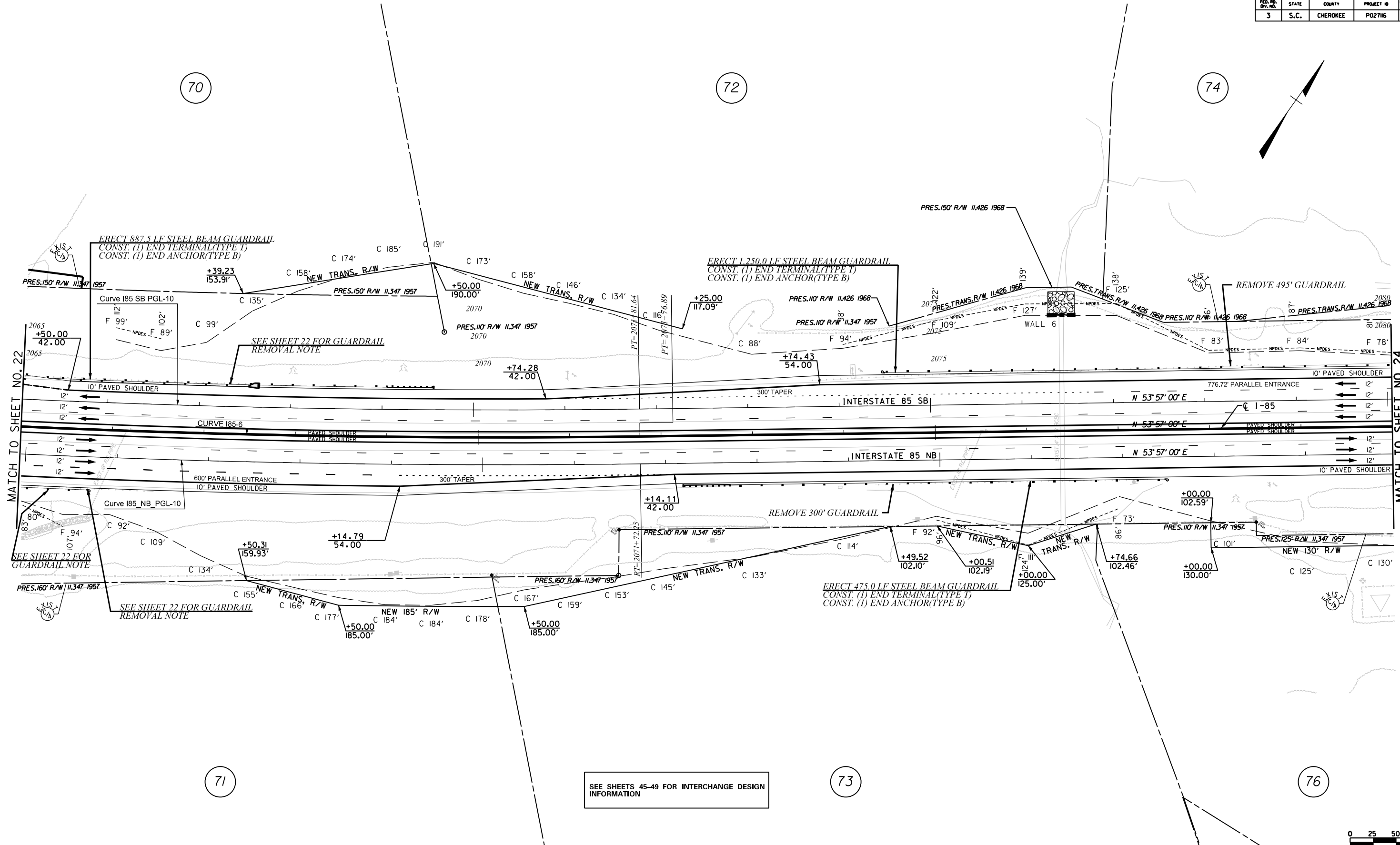
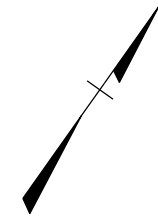
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 2050+00 TO STA. 2065+00

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MATCH TO SHEET NO. 22

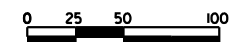
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SEE SHEETS 45-49 FOR INTERCHANGE DESIGN INFORMATION

71

73

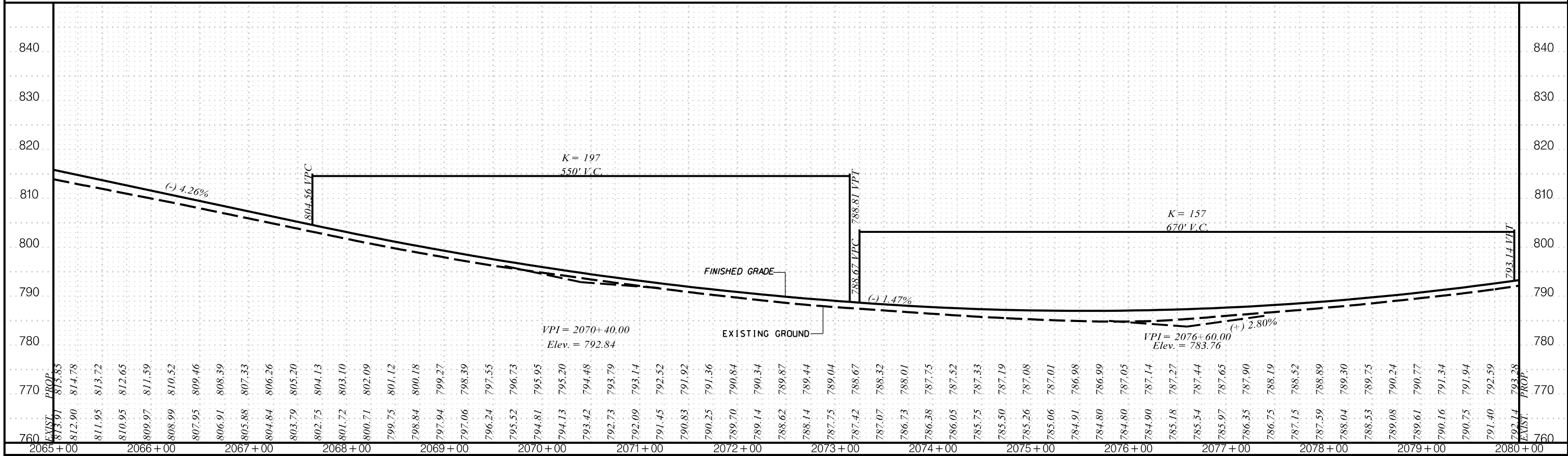
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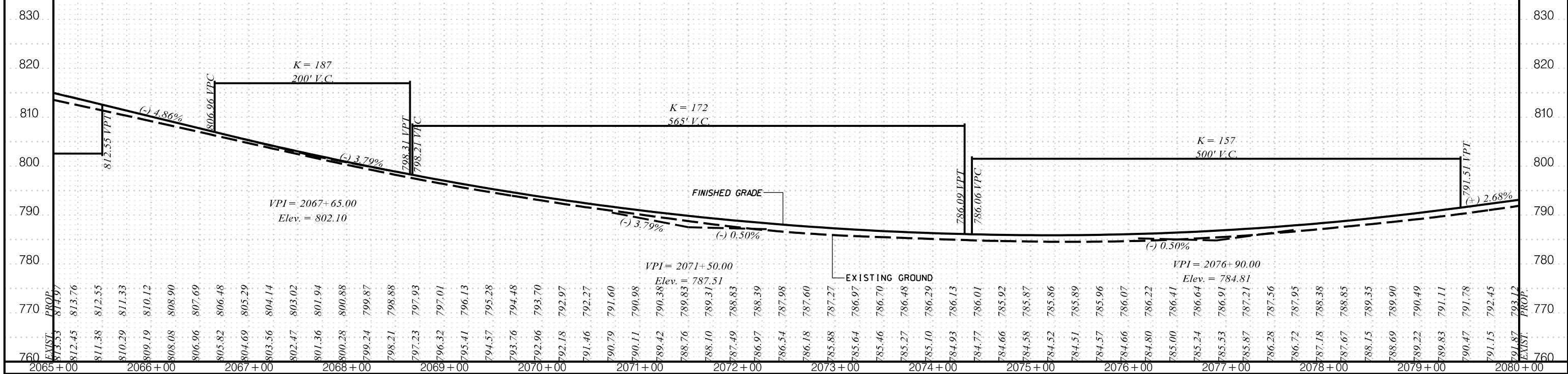
CIVIL ENGINEERING CONSULTING SERVICES, INC.	ICA <small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2065+00 TO STA. 2080+00 I-85 DWG. NO.
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.	DATE						
DWG.	DATE		PLAN SCALE 1" = 50'				
R/W	DATE						

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I-85 SB



I-85 NB



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PLANS FOR REVIEW

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
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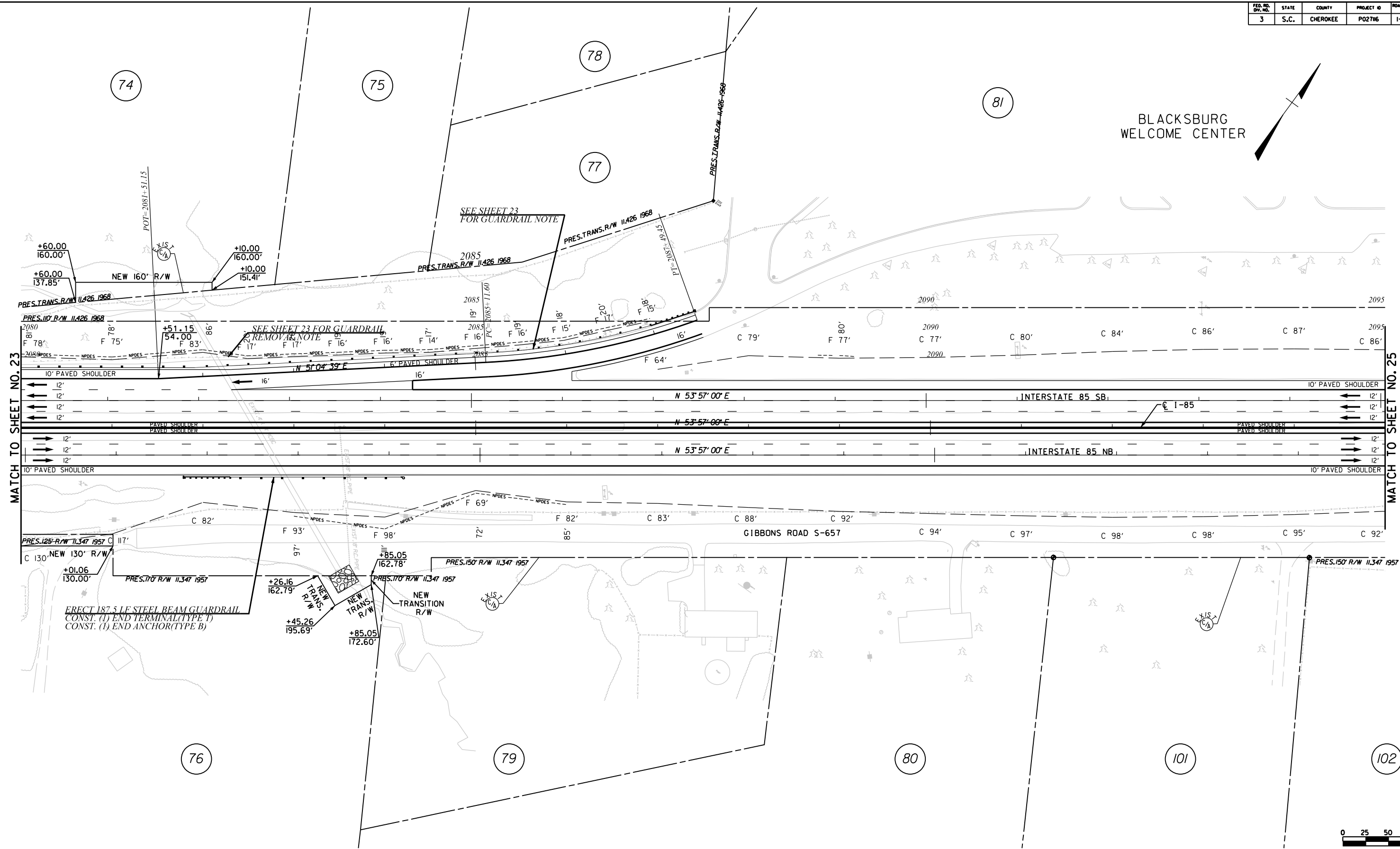
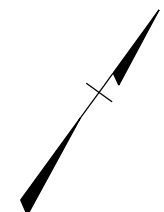
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

STA. 2065+00 TO STA. 2080+00

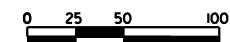
I-85 DWG. NO.

BLACKSBURG
WELCOME CENTER



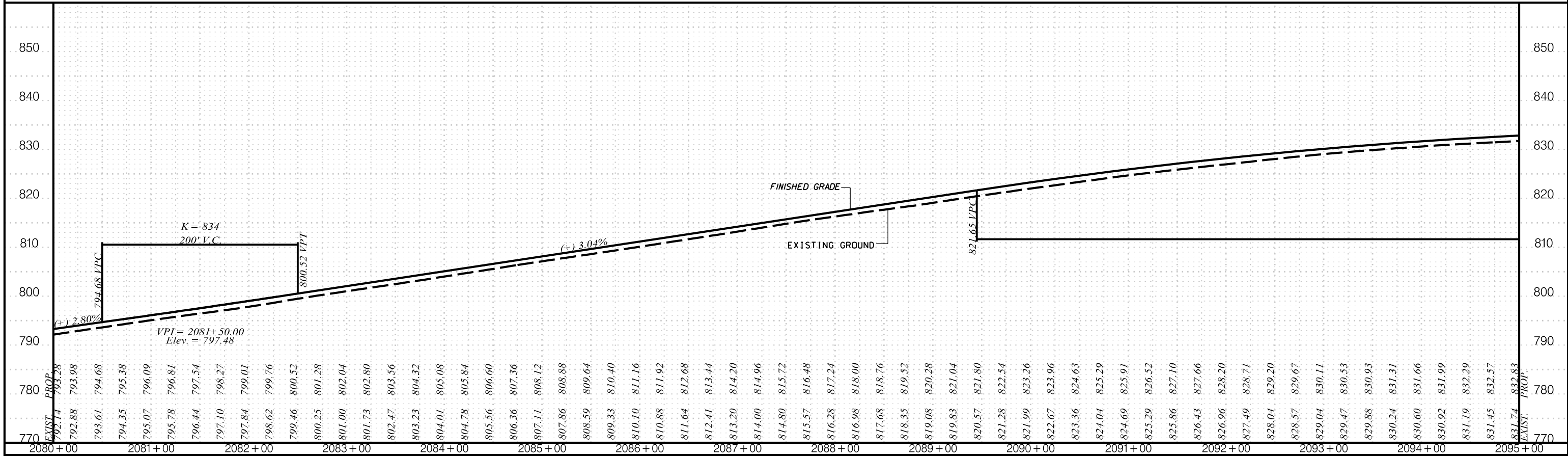
MATCH TO SHEET NO. 23

MATCH TO SHEET NO. 25

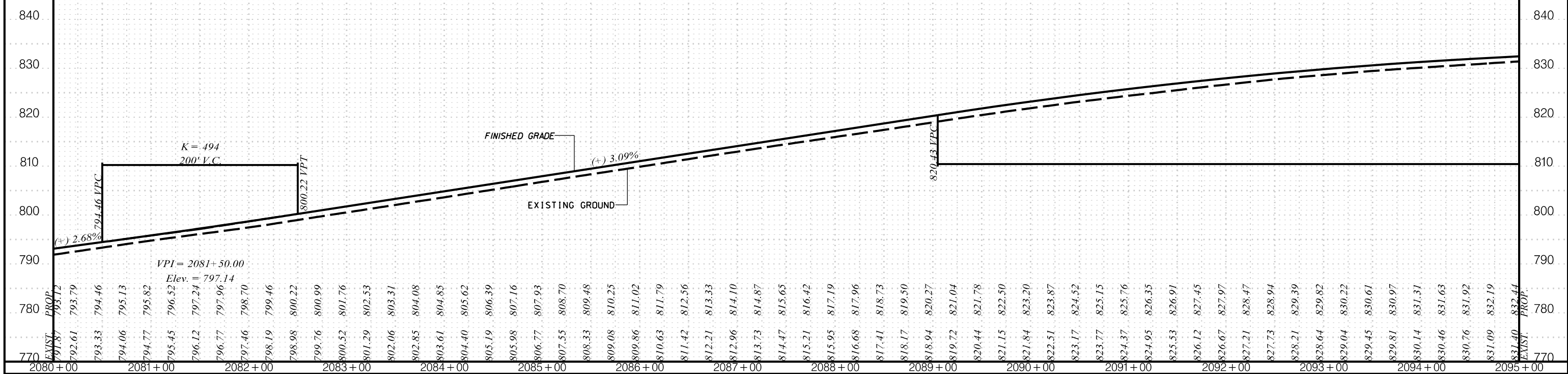


CIVIL ENGINEERING CONSULTING SERVICES, INC.	ICA <small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2080+00 TO STA. 2095+00 I-85 DWG. NO.
				3				
2								
1								
				REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
				TOPO.	DATE			
				DWG.	DATE	PLAN SCALE 1" = 50'		
				R/W	DATE			

I-85 SB



I-85 NB



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PLANS FOR REVIEW

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

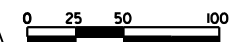
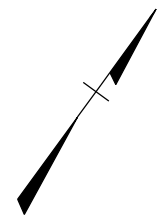
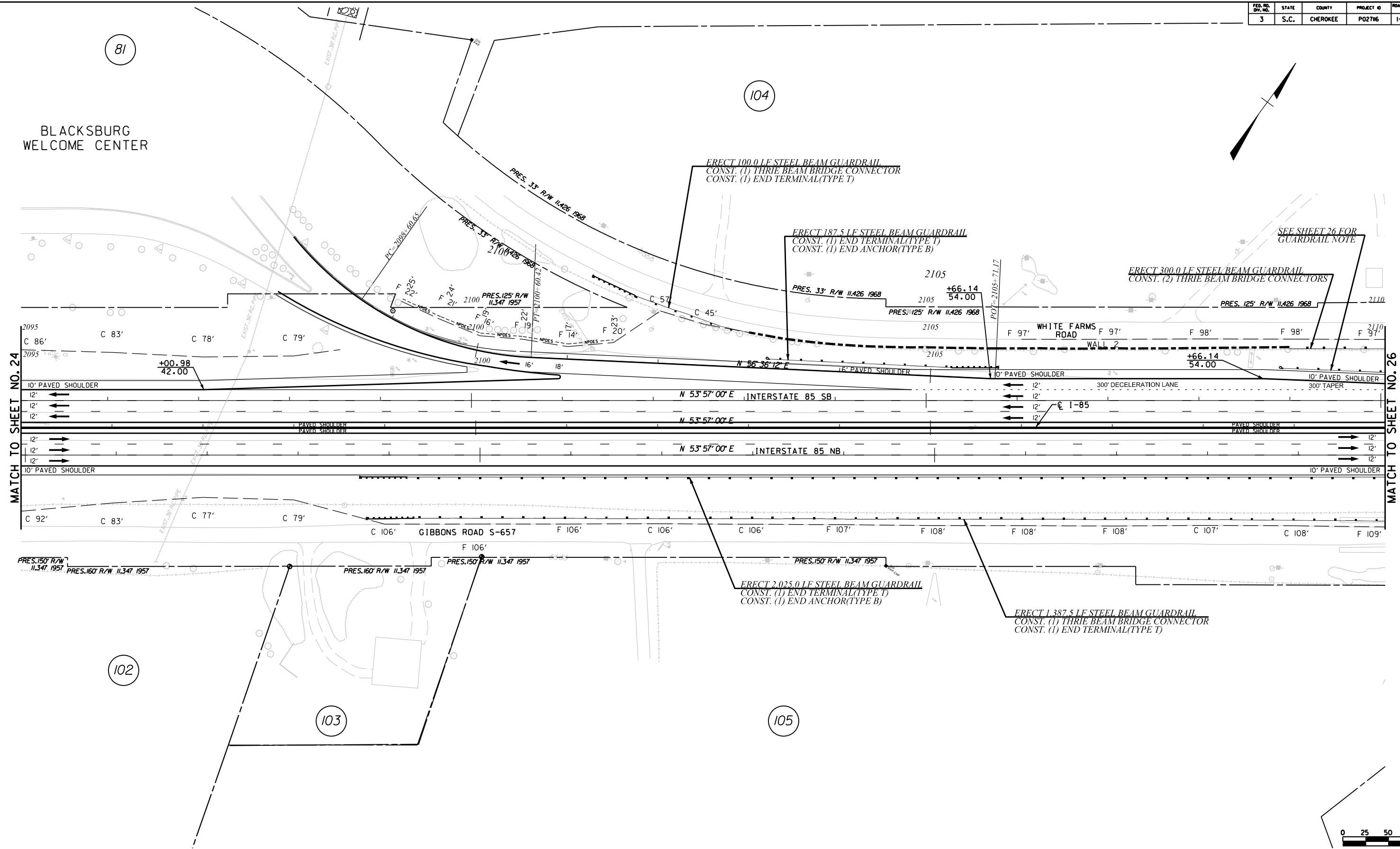
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

STA. 2080+00 TO STA. 2095+00

I-85 DWG. NO.

SCALE
1" = 50' HORIZ.
1" = 10' VERT.

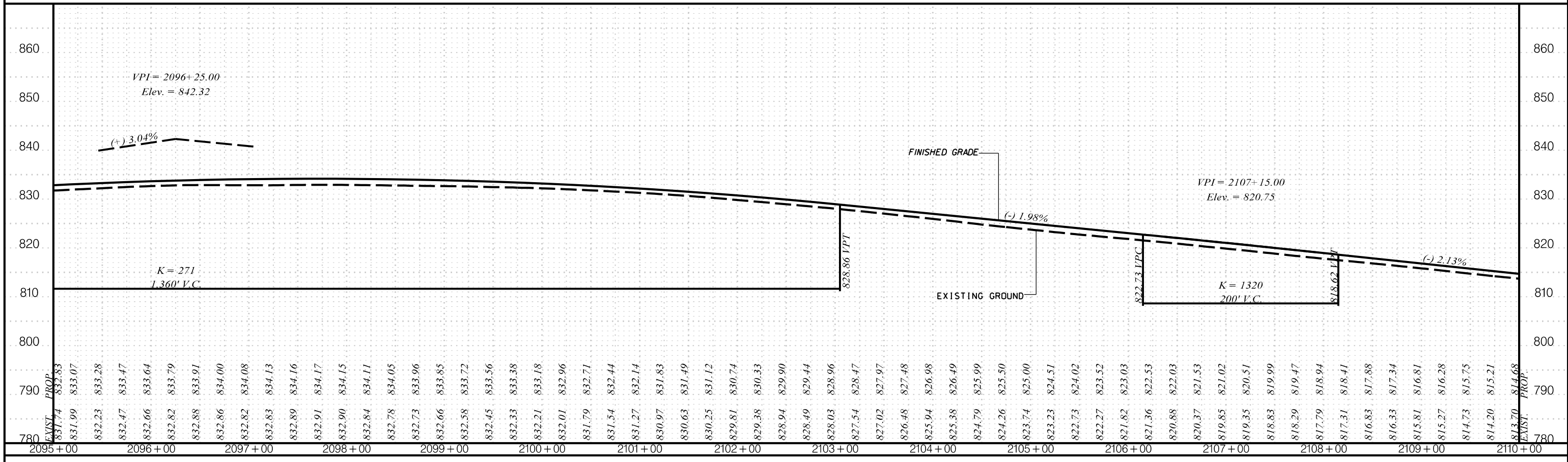
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WELCOME CENTER



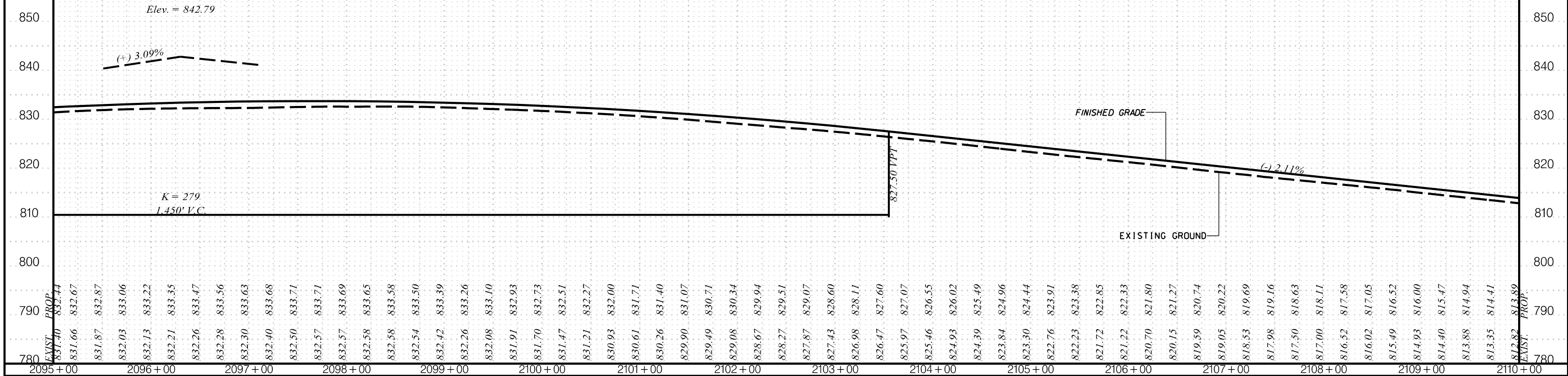
 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	PRELIMINARY PLANS NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2095+00 TO STA. 2110+00 I-85 DWG. NO.						
			3									
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<table border="1"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			REV. NO.	BY	DATE	DESCRIPTION OF REVISION					PLAN SCALE 1" = 50'	
REV. NO.	BY	DATE	DESCRIPTION OF REVISION									

5/23/2017 ...\\dgn\Plan Sheets\sh25.dgn

I-85 SB



I-85 NB



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PLANS FOR REVIEW

NOT FOR CONSTRUCTION

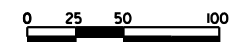
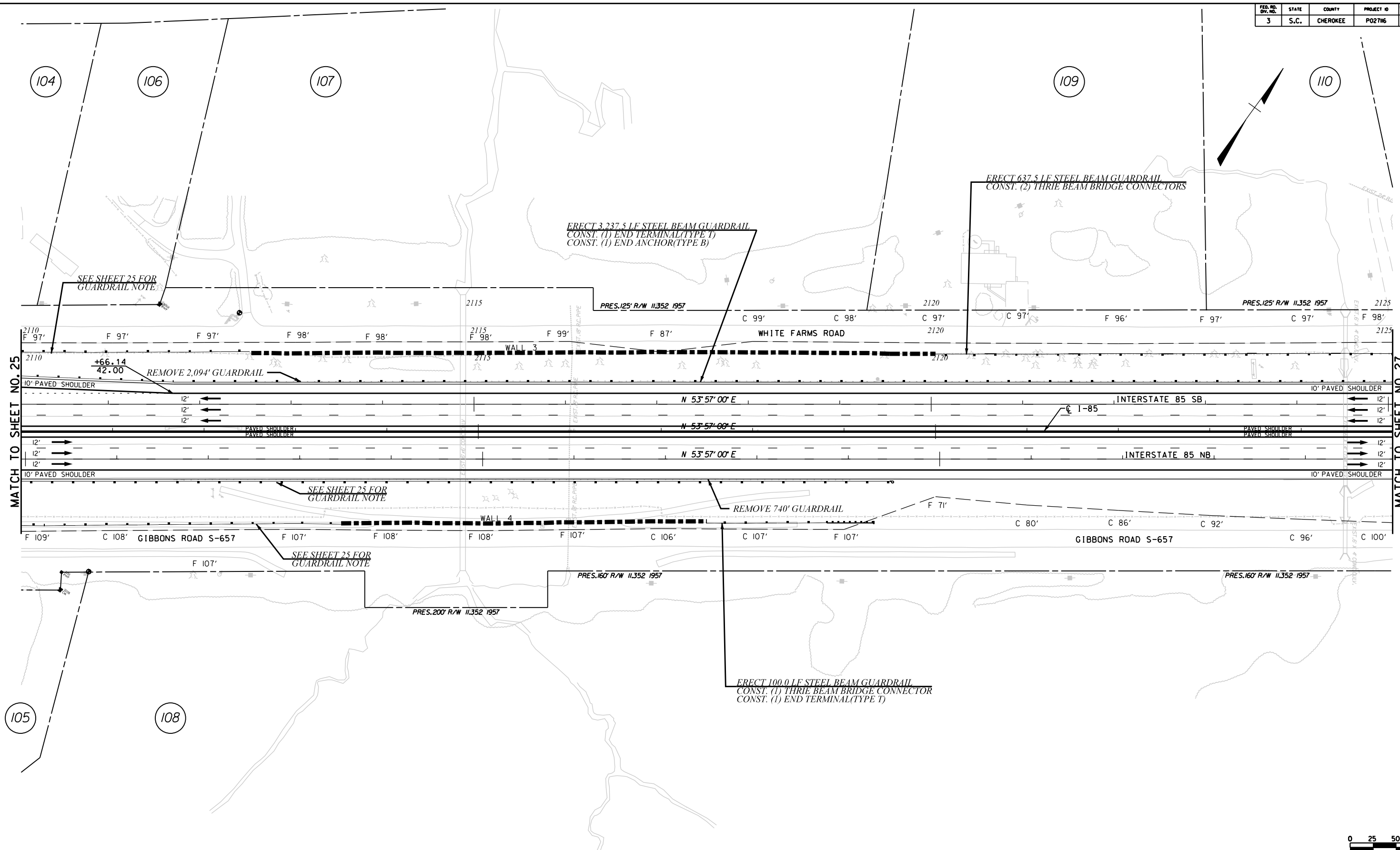
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

STA. 2095+00 TO STA. 210+00

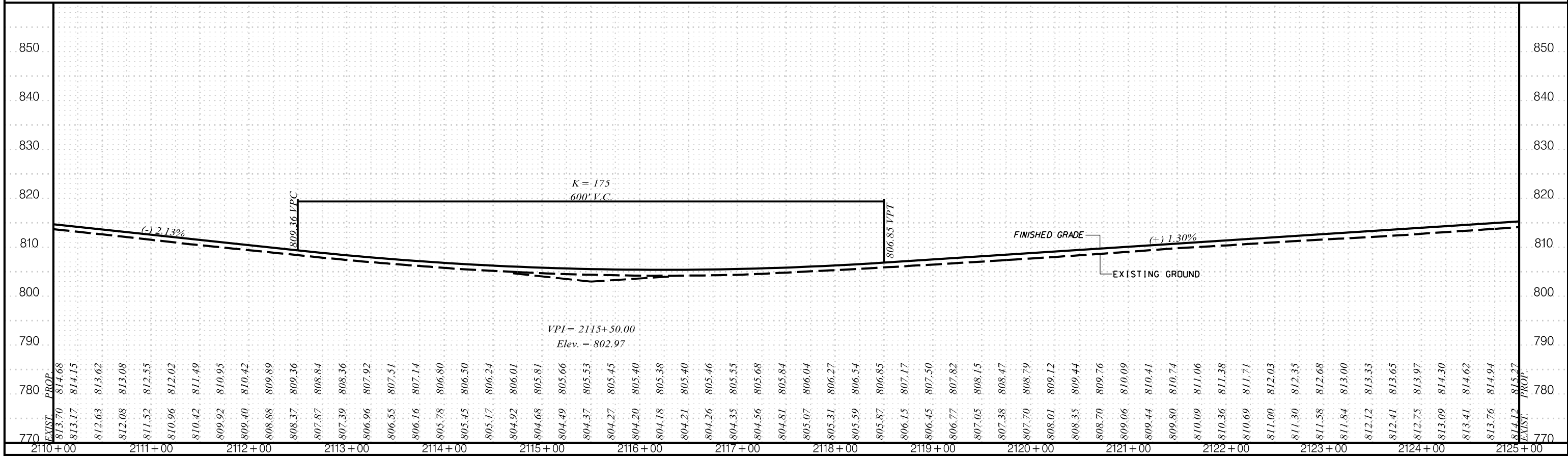
I-85 DWG. NO.



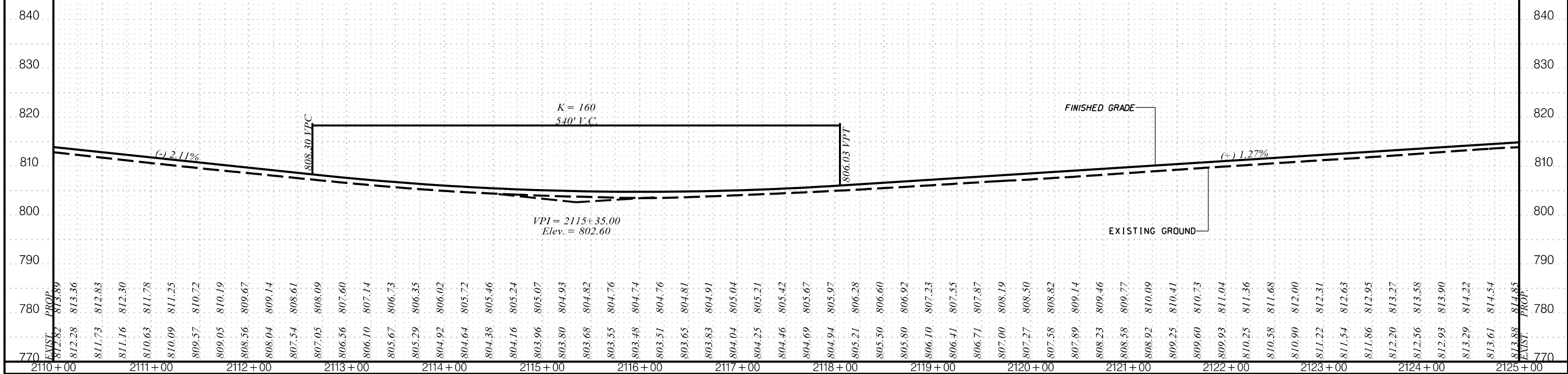
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 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4 3 2 1	_____ _____ _____ _____	_____ _____ _____ _____	_____ _____ _____ _____
				TOPO. _____ DATE _____ DWG. _____ DATE _____ R/W _____ DATE _____	_____ _____ _____ _____	_____ _____ _____ _____	_____ _____ _____ _____
				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.			
				INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106			
				PLAN SHEET STA. 2110+00 TO STA. 2125+00			
				I-85 DWG. NO.			

I-85 SB



I-85 NB



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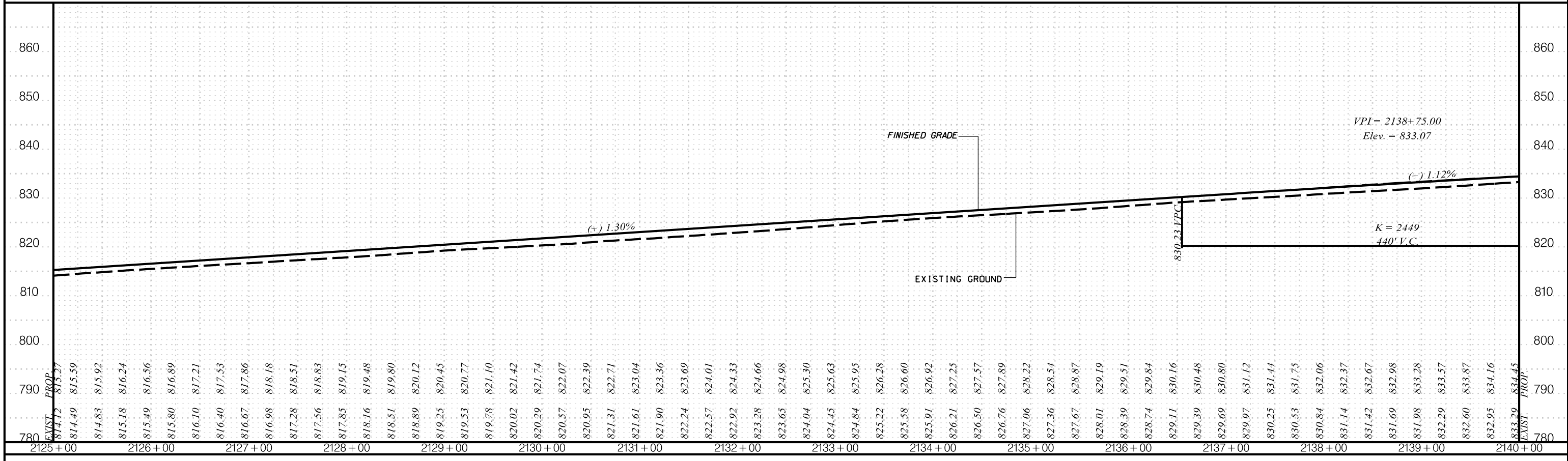
PLANS FOR REVIEW

NOT FOR CONSTRUCTION

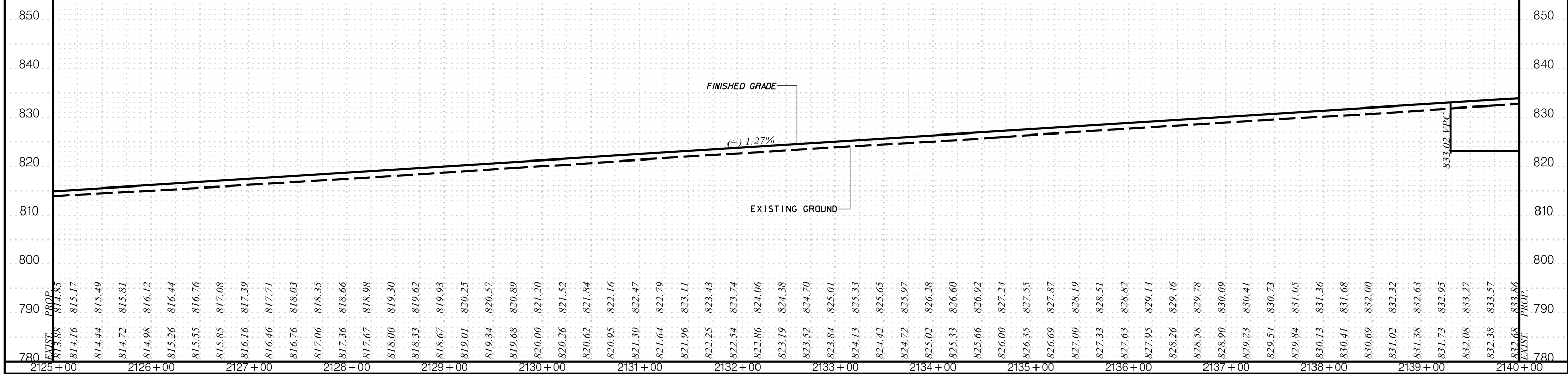
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 STA. 2110+00 TO STA. 2125+00
 I-85 DWG. NO.

I-85 SB



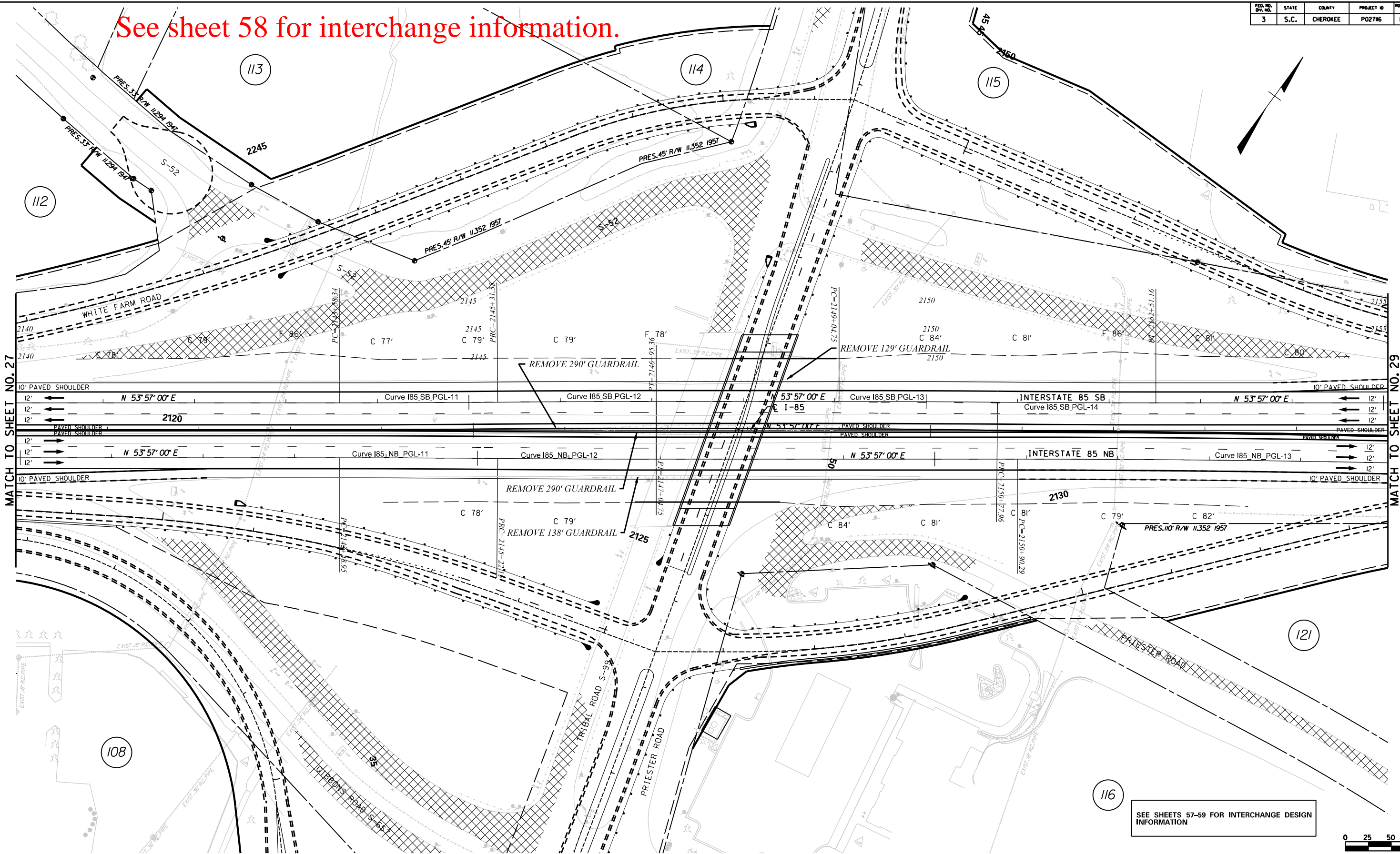
I-85 NB



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 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA	PLANS FOR REVIEW	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
				3			
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TOPO.	DATE	SCALE	STA. 2125+00 TO STA. 2140+00				
DWG.	DATE	1" = 50' HORIZ.					
R/W	DATE	1" = 10' VERT.					
REV. NO. BY DATE DESCRIPTION OF REVISION			I-85				
ICAE			DWG. NO.				

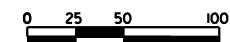
See sheet 58 for interchange information.



MATCH TO SHEET NO. 27

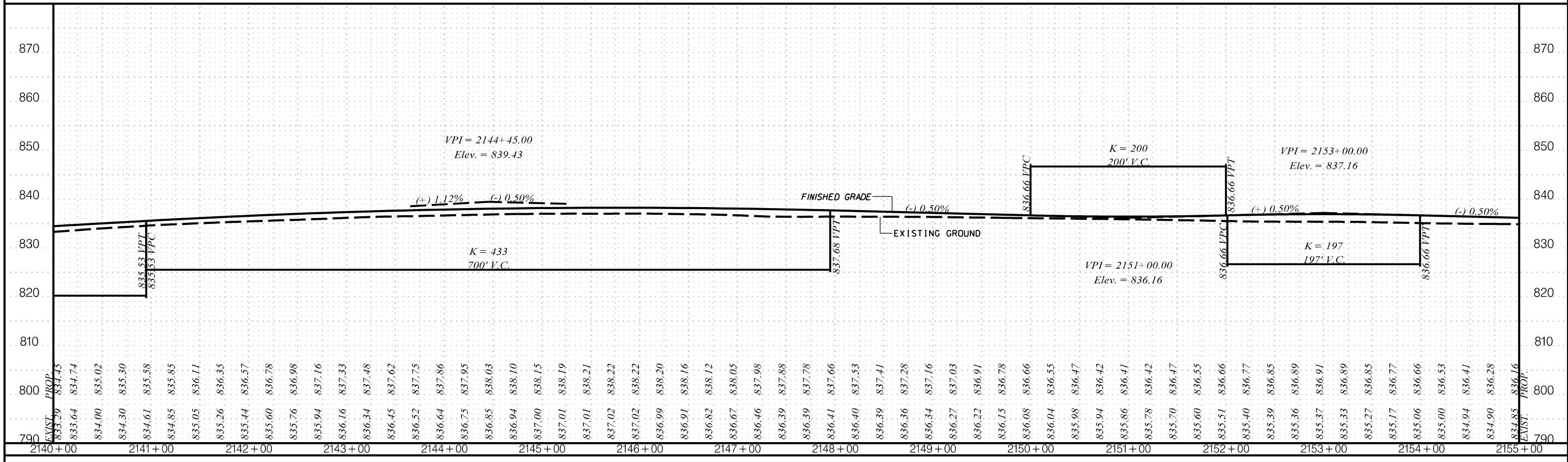
MATCH TO SHEET NO. 29

SEE SHEETS 57-59 FOR INTERCHANGE DESIGN INFORMATION

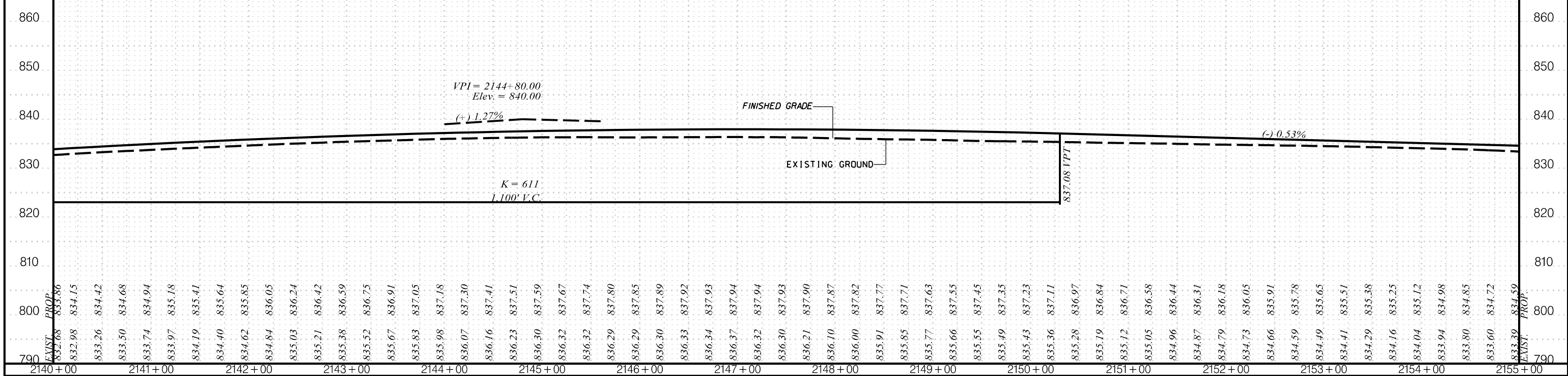


CIVIL ENGINEERING CONSULTING SERVICES, INC.	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2140+00 TO STA. 2155+00 I-85 DWG. NO.
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION			
TOPO.		DATE				
DWG.		DATE			PLAN SCALE 1" = 50'	
R/W		DATE				

I-85 SB



I-85 NB



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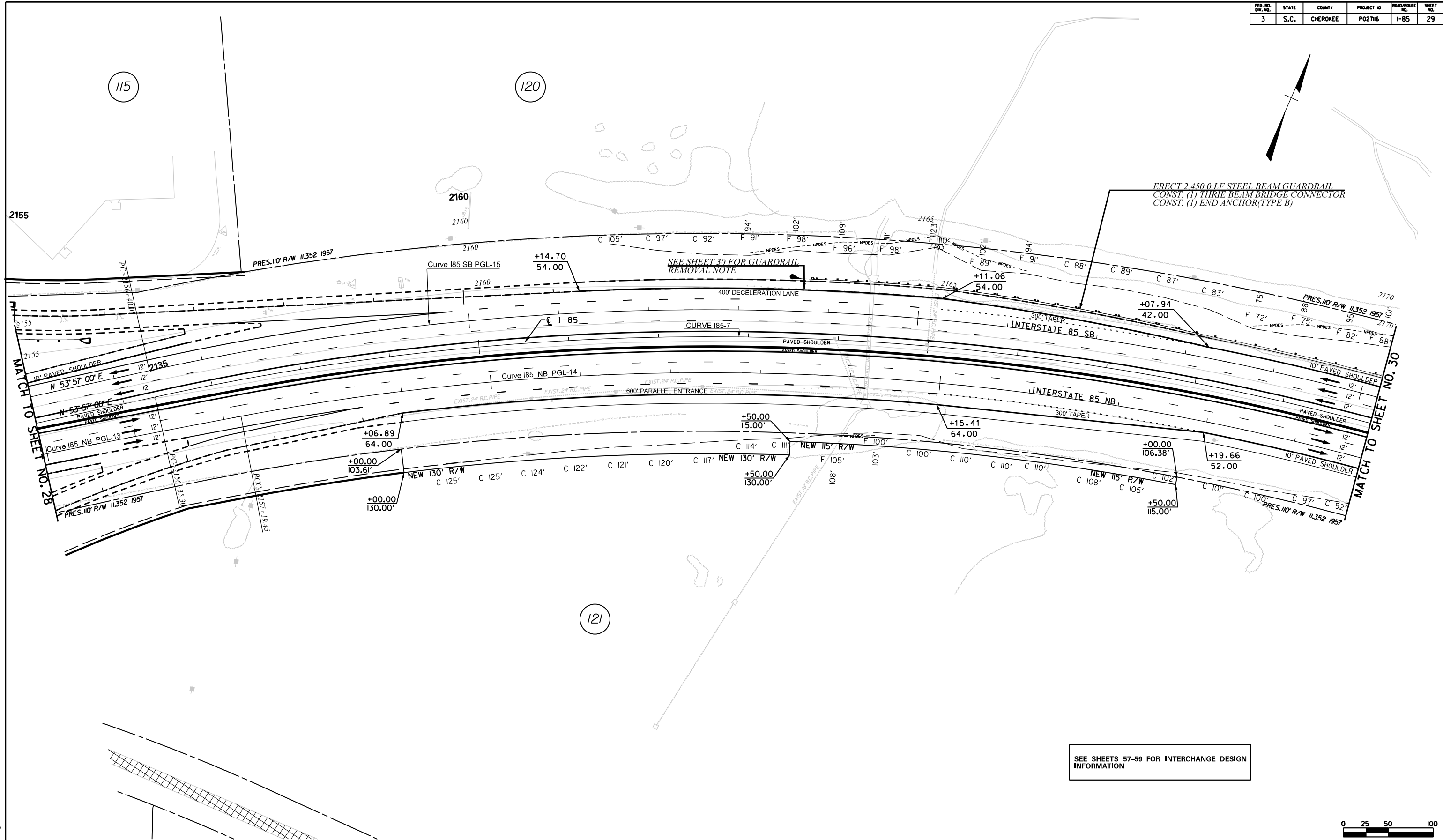
ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PLANS FOR REVIEW

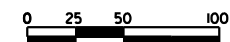
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 2140+00 TO STA. 2155+00
I-85 DWG. NO.



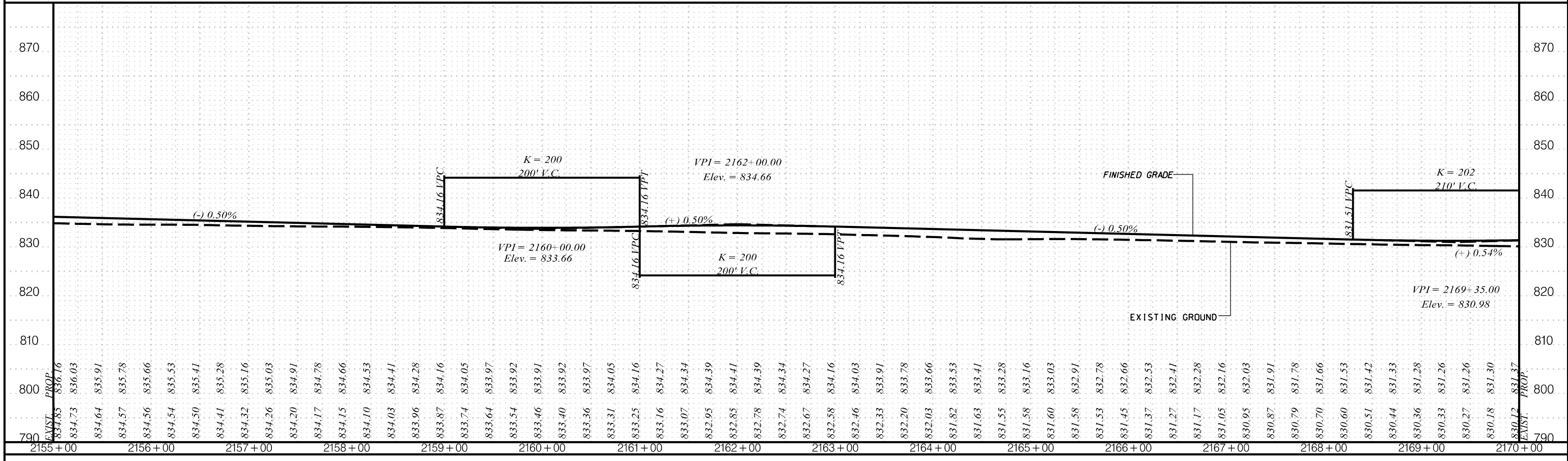
SEE SHEETS 57-59 FOR INTERCHANGE DESIGN INFORMATION



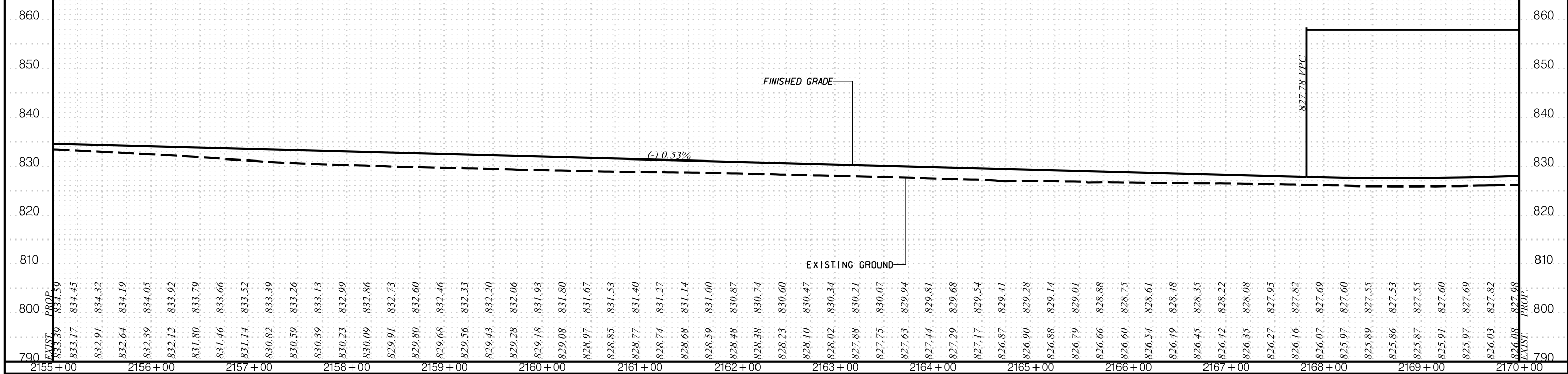
	CIVIL ENGINEERING CONSULTING SERVICES, INC.		PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
					3			
2			PLAN SHEET STA. 2155+00 TO STA. 2170+00					
1				PLAN SCALE 1" = 50'	I-85	DWG. NO.		
REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.								
DWG.								
R/W								

5/23/2017 ...\\dgn\Plan Sheets\sh29.dgn

I-85 SB

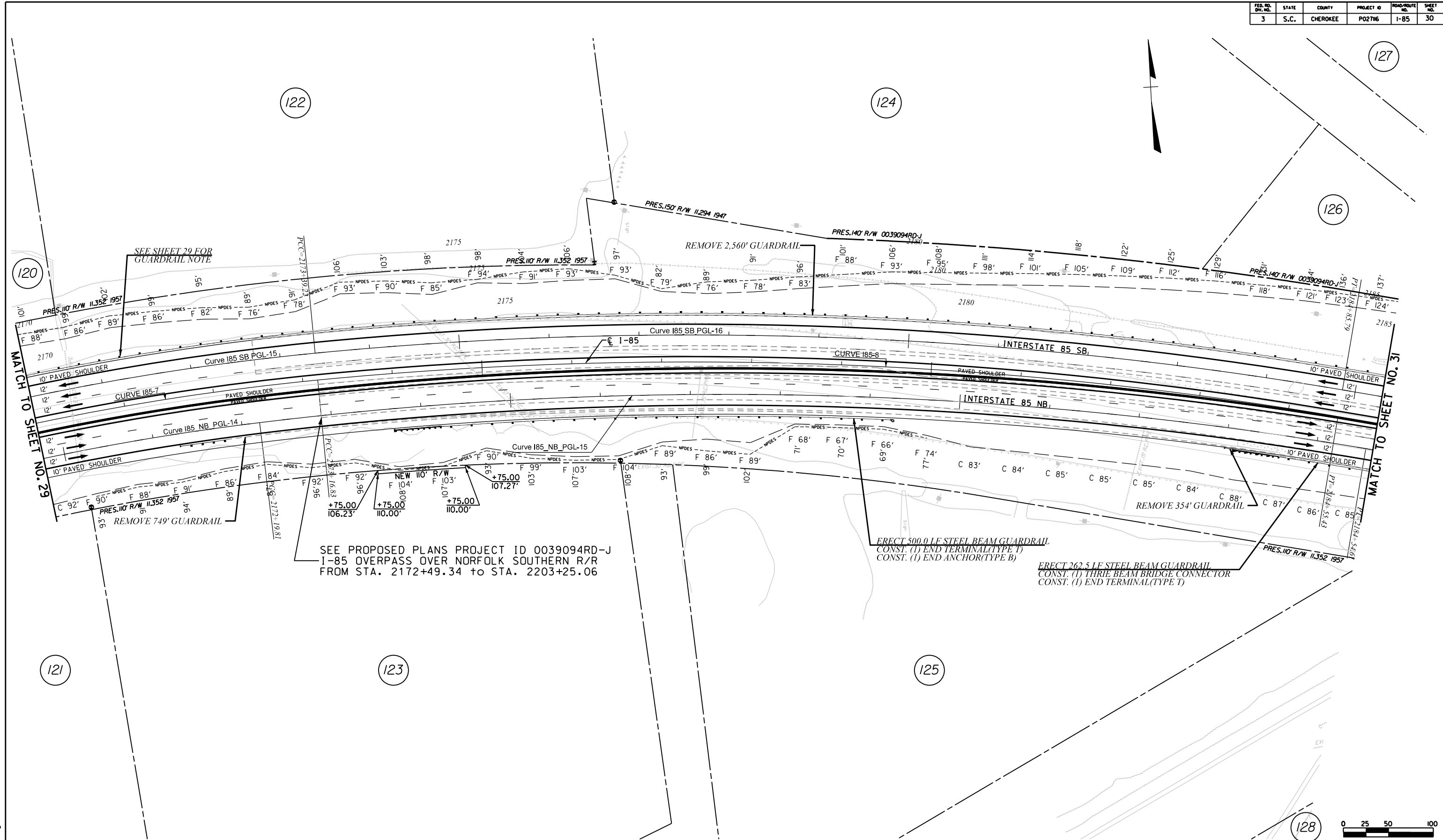


I-85 NB



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		<p>PLANS FOR REVIEW</p> <p>NOT FOR CONSTRUCTION</p>	<table border="1"> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td></tr> </table>	4				3				2				1				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>STA. 2155+00 TO STA. 2170+00</p>
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<table border="1"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION													<p>SCALE</p> <p>1" = 50' HORIZ.</p> <p>1" = 10' VERT.</p>			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION																	



SEE PROPOSED PLANS PROJECT ID 0039094RD-J
I-85 OVERPASS OVER NORFOLK SOUTHERN R/R
FROM STA. 2172+49.34 TO STA. 2203+25.06

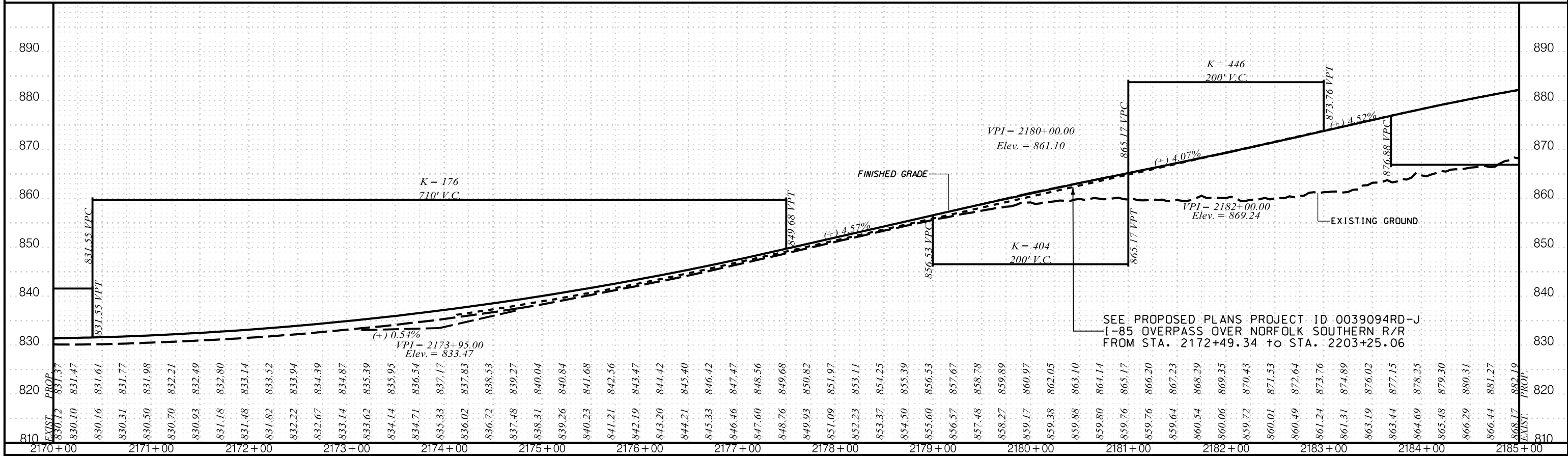
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CONST. (1) END TERMINAL (TYPE T)
CONST. (1) END ANCHOR (TYPE B)

ERECT 262.5 LF STEEL BEAM GUARDRAIL
CONST. (1) THRIE BEAM BRIDGE CONNECTOR
CONST. (1) END TERMINAL (TYPE T)

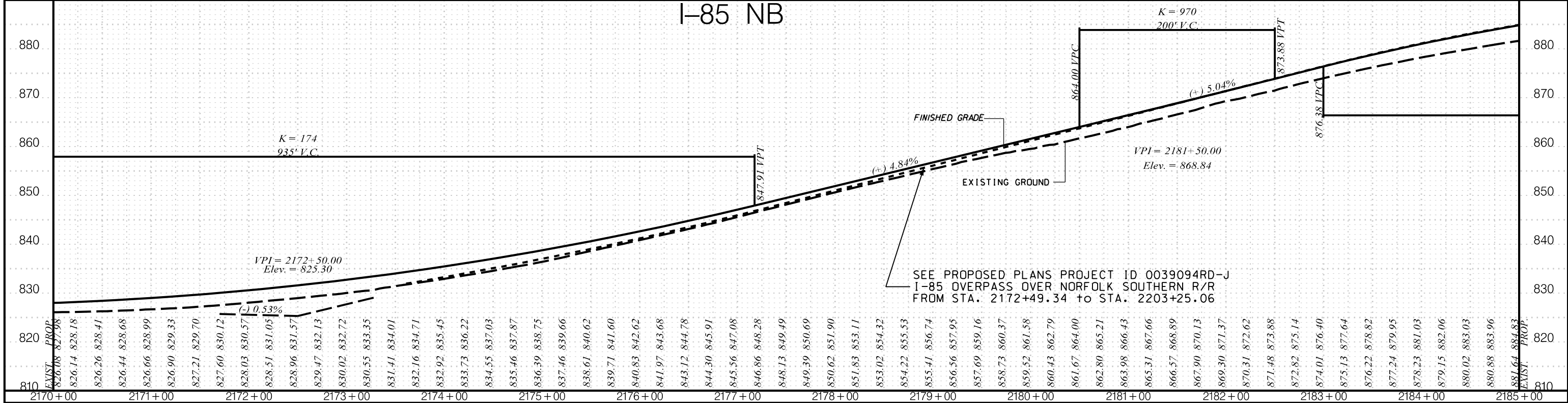
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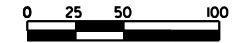
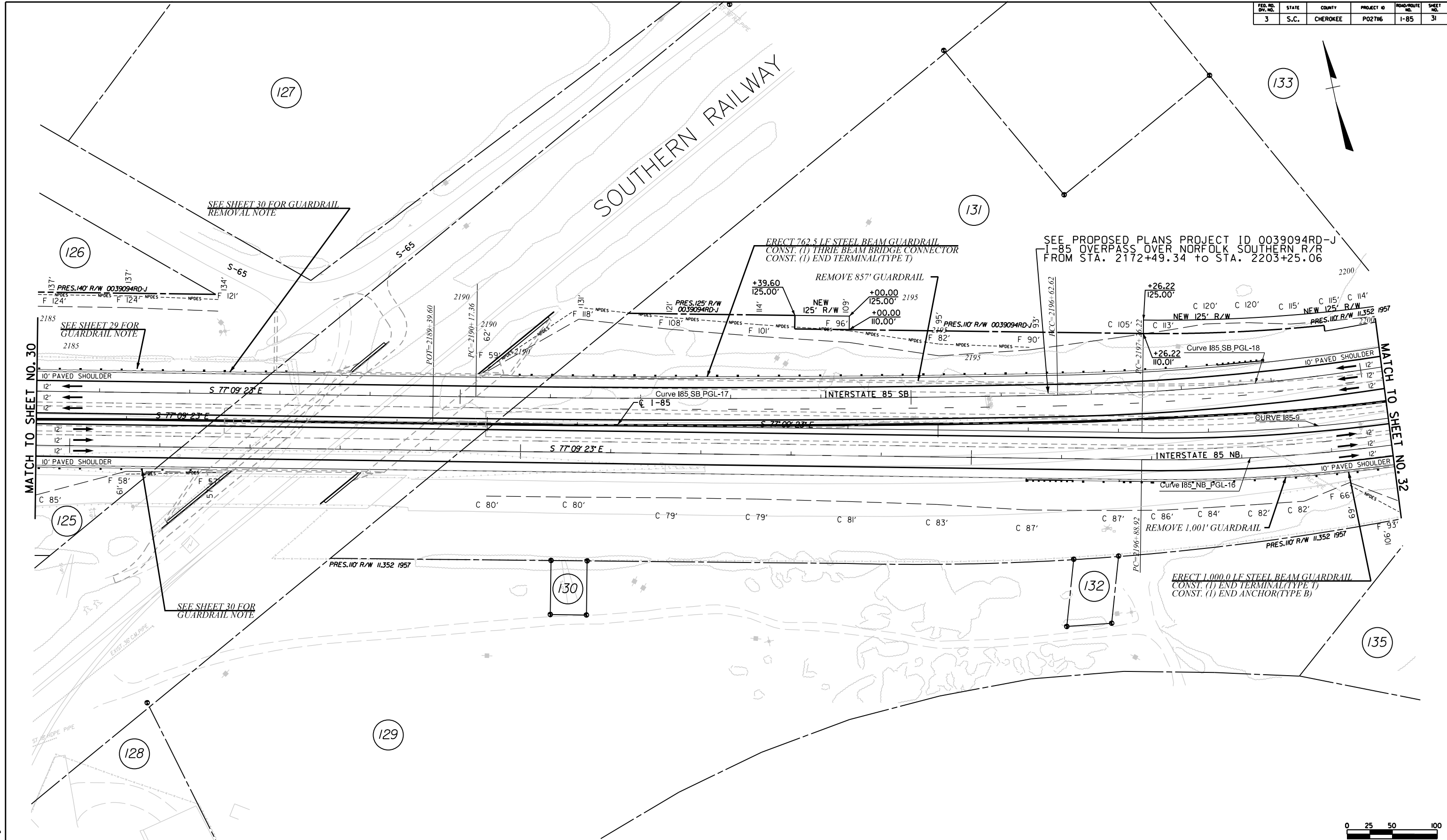
		PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2170+00 TO STA. 2185+00 I-85 DWG. NO.
				3			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.	DATE						
DWG.	DATE			PLAN SCALE 1" = 50'			
R/W	DATE						

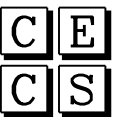

I-85 SB



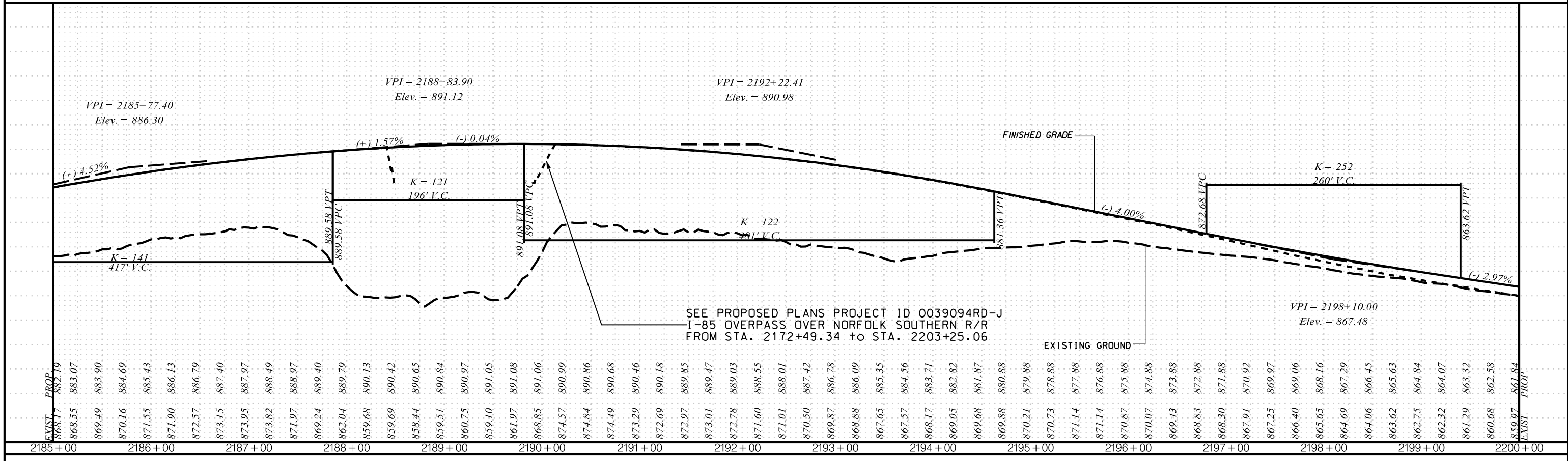
I-85 NB



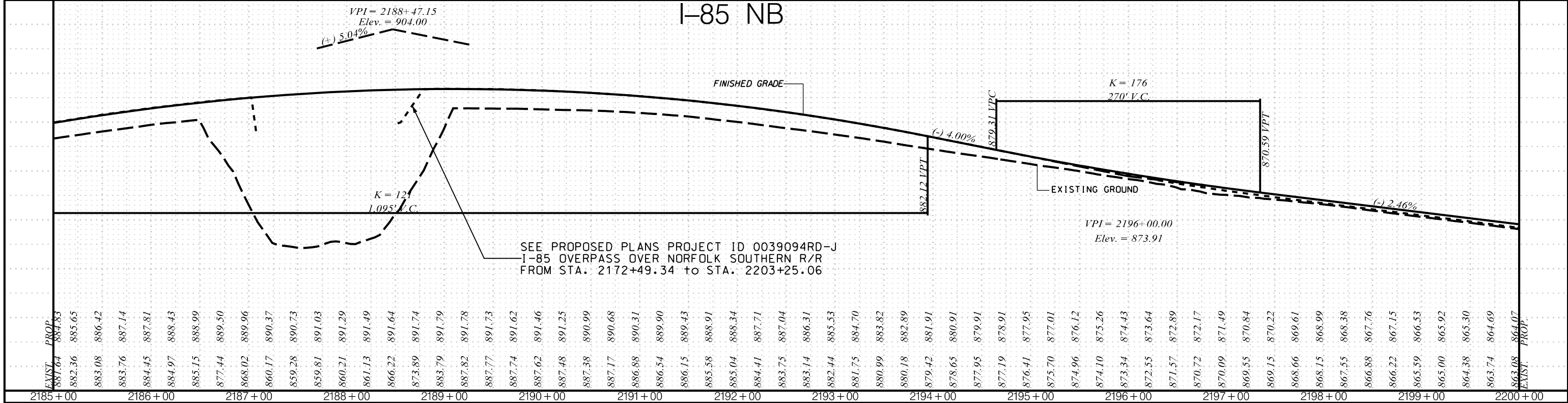


	<p>CIVIL ENGINEERING CONSULTING SERVICES, INC.</p>		<p>PRELIMINARY PLANS</p>	<p>NOT FOR CONSTRUCTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td></tr> </table>	4				3				2				1				<p style="text-align: center;">SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p style="text-align: center;">INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p style="text-align: center;">PLAN SHEET STA. 2185+00 TO STA. 2200+00</p>
4																						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					REV. NO.	BY	DATE	DESCRIPTION OF REVISION													<p>PLAN SCALE 1" = 50'</p>	
REV. NO.	BY	DATE	DESCRIPTION OF REVISION																			
<p>5/23/2017 ... \Dgn\Plan Sheets\sh31.dgn</p>					<p>I-85</p>	<p>DWG. NO.</p>																

I-85 SB



I-85 NB



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PLANS FOR REVIEW
NOT FOR CONSTRUCTION

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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TOPO. _____ DATE _____
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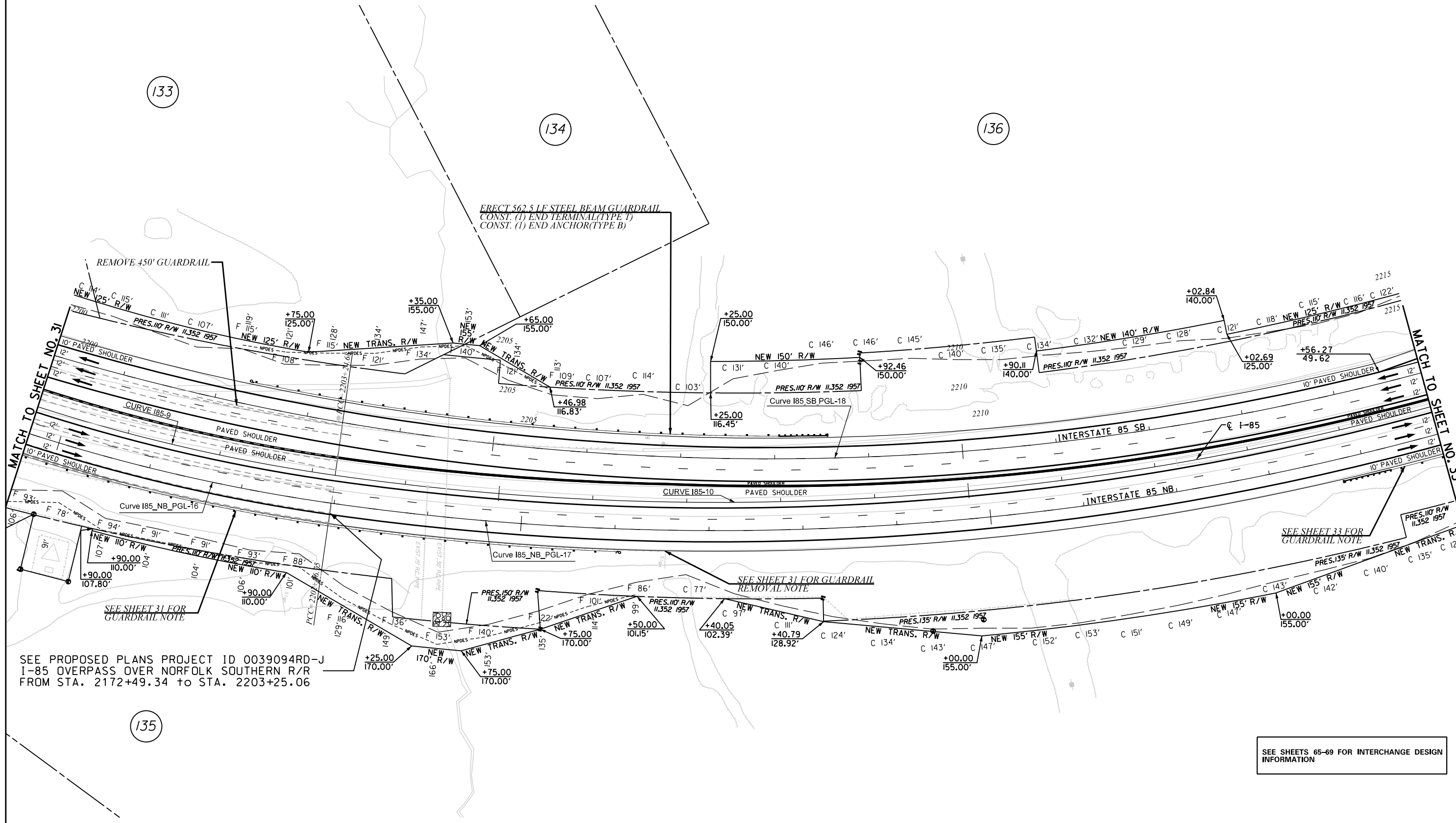
SCALE
 1" = 50' HORIZ.
 1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

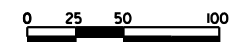
STA. 2185+00 TO STA. 2200+00

I-85 DWG. NO.



SEE PROPOSED PLANS PROJECT ID 0039094RD-J
I-85 OVERPASS OVER NORFOLK SOUTHERN R/R
FROM STA. 2172+49.34 TO STA. 2203+25.06

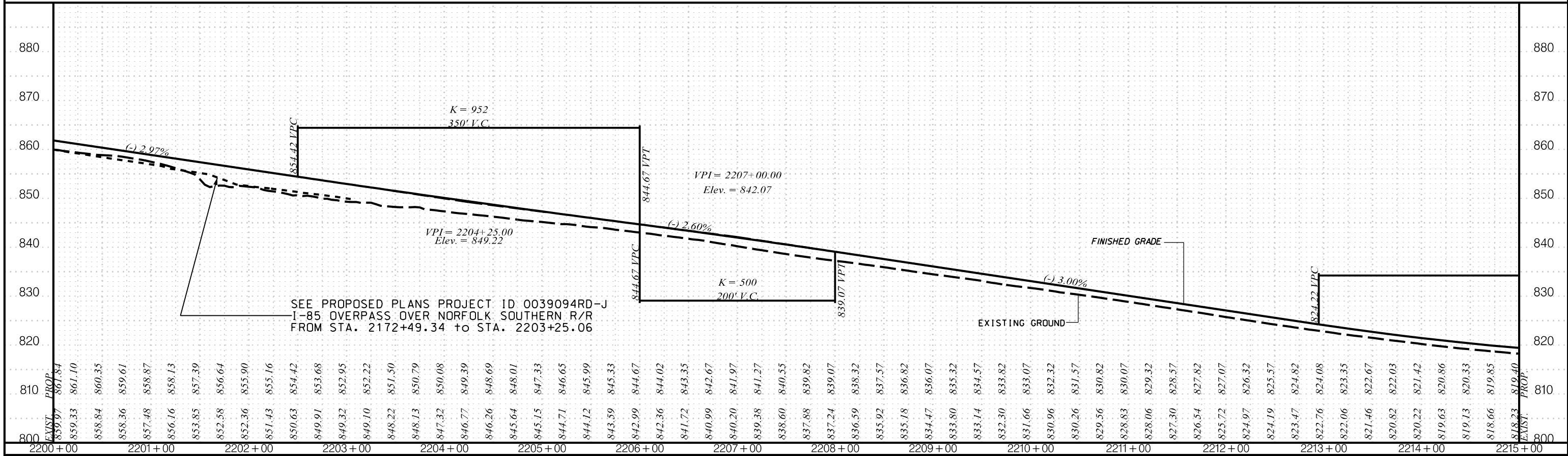
SEE SHEETS 65-69 FOR INTERCHANGE DESIGN
INFORMATION



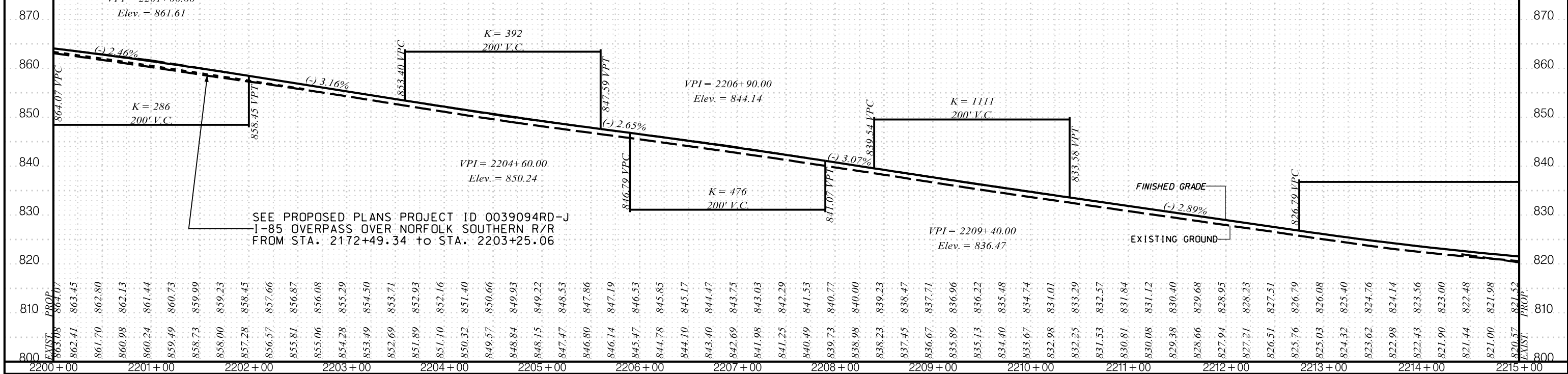
 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2200+00 TO STA. 2215+00 I-85
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				REV. NO.	BY	DATE	DESCRIPTION OF REVISION
				TOPO.	DATE		
				DWG.	DATE		PLAN SCALE 1" = 50'
				R/W	DATE		

5/23/2017 ...\\dgn\Plan Sheets\sh32.dgn

I-85 SB



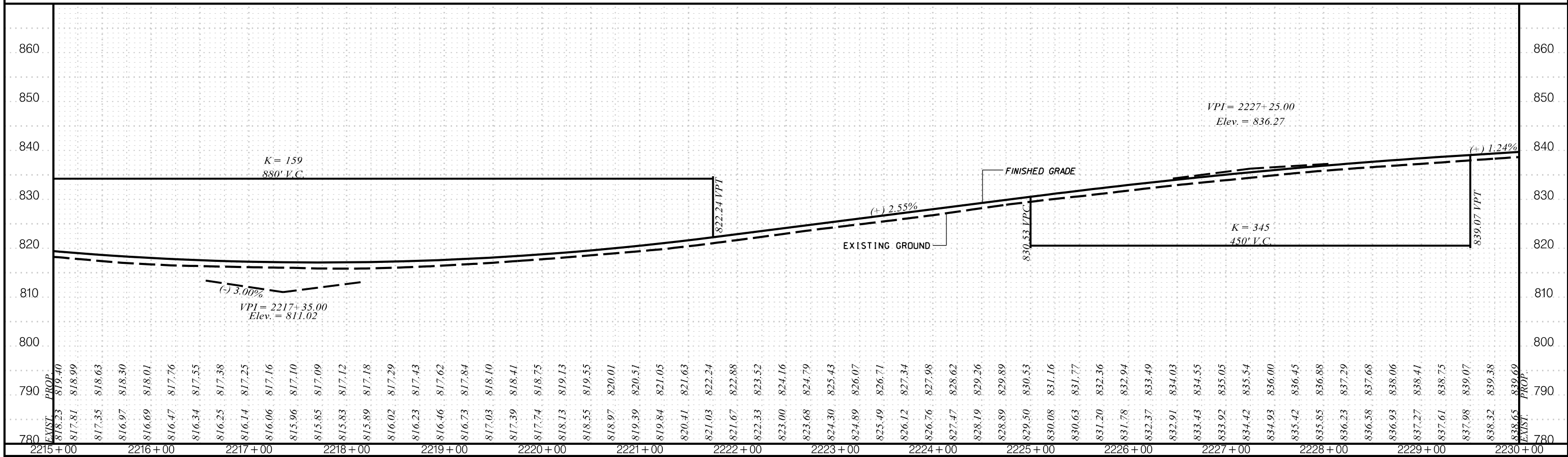
I-85 NB



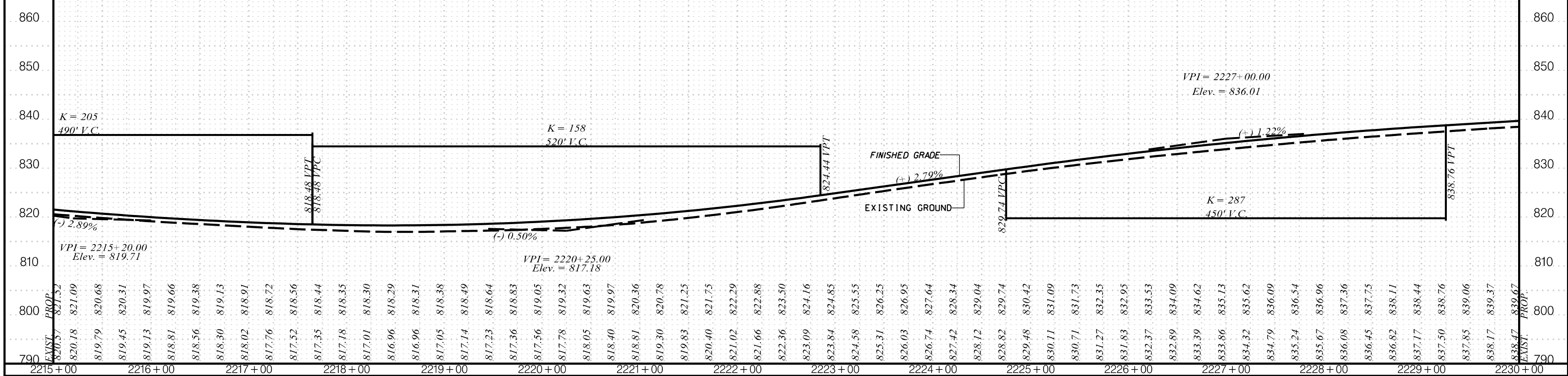
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 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	PLANS FOR REVIEW NOT FOR CONSTRUCTION	4 3 2 1	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 STA. 2200+00 TO STA. 2215+00							
			<table border="1"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION								

I-85 SB



I-85 NB



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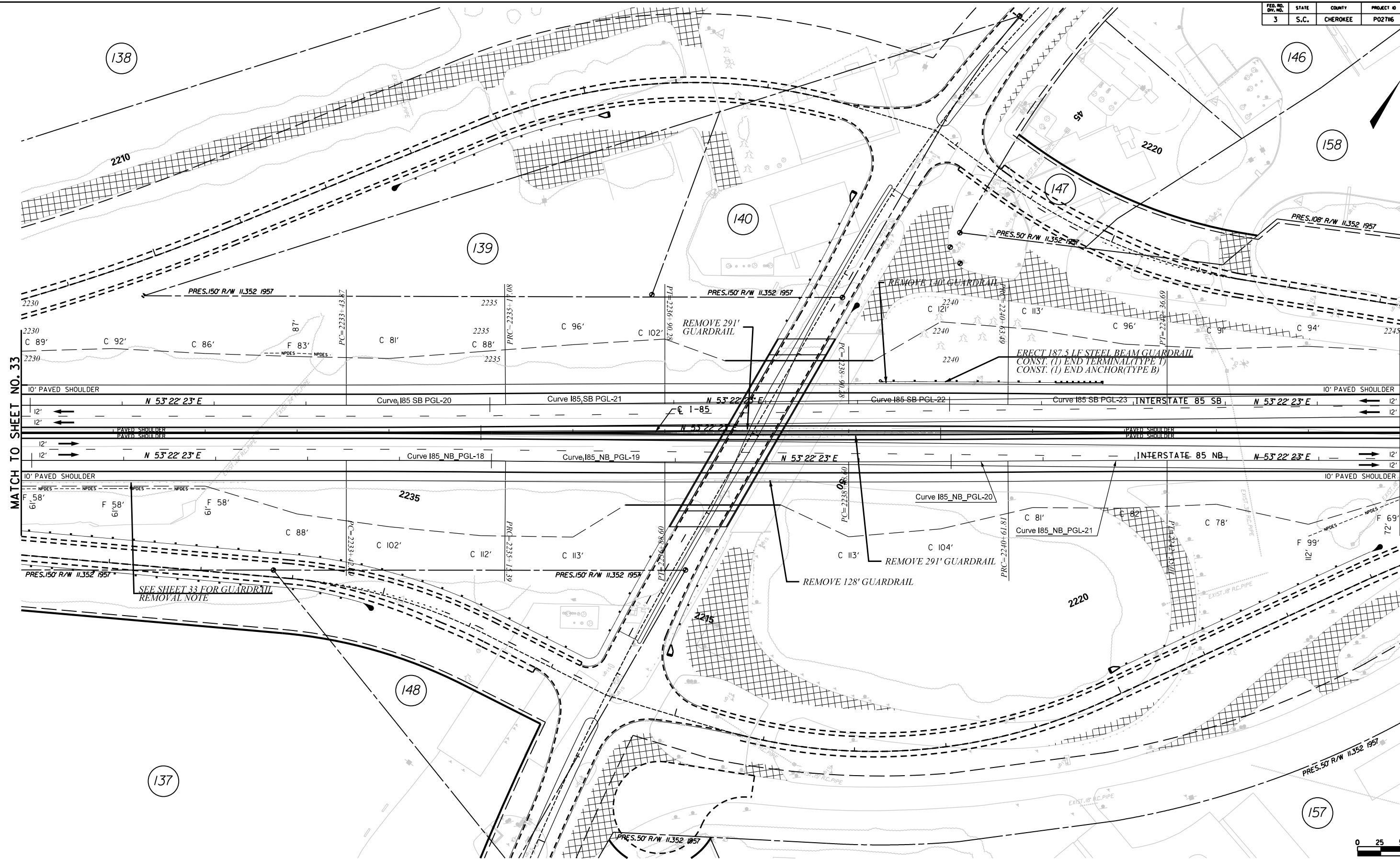
PLANS FOR REVIEW

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 2215+00 TO STA. 2230+00

I-85 DWG. NO.



MATCH TO SHEET NO. 33

MATCH TO SHEET NO. 35

SEE SHEETS 65-69 FOR INTERCHANGE DESIGN INFORMATION



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

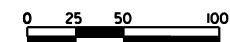
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

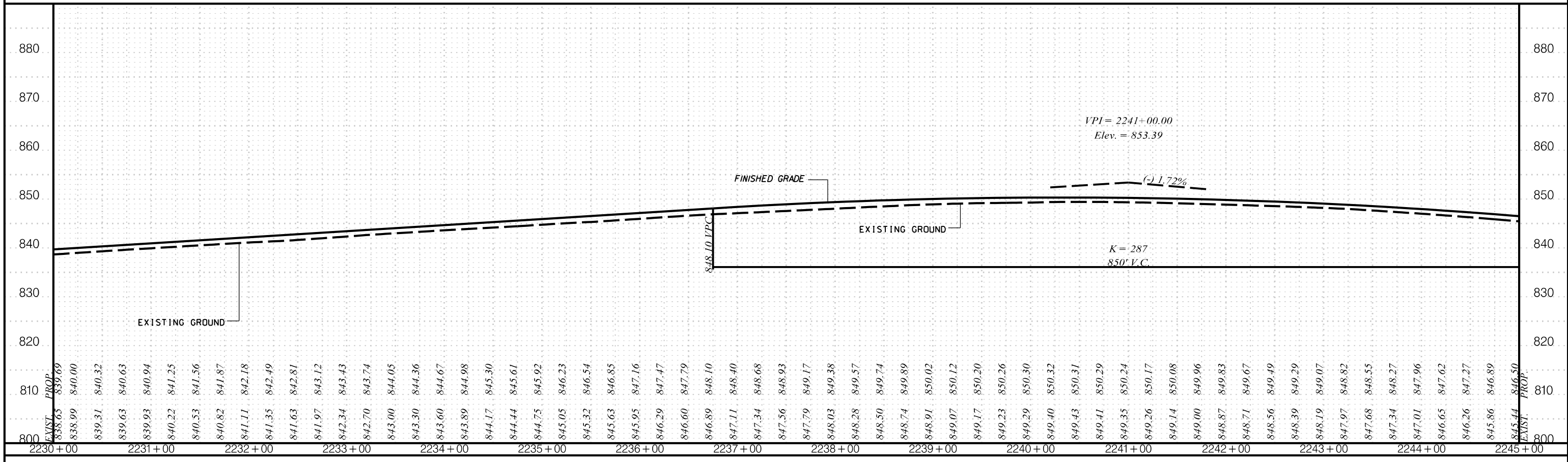
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STA. 2230+00 TO STA. 2245+00

I-85
DWG. NO.

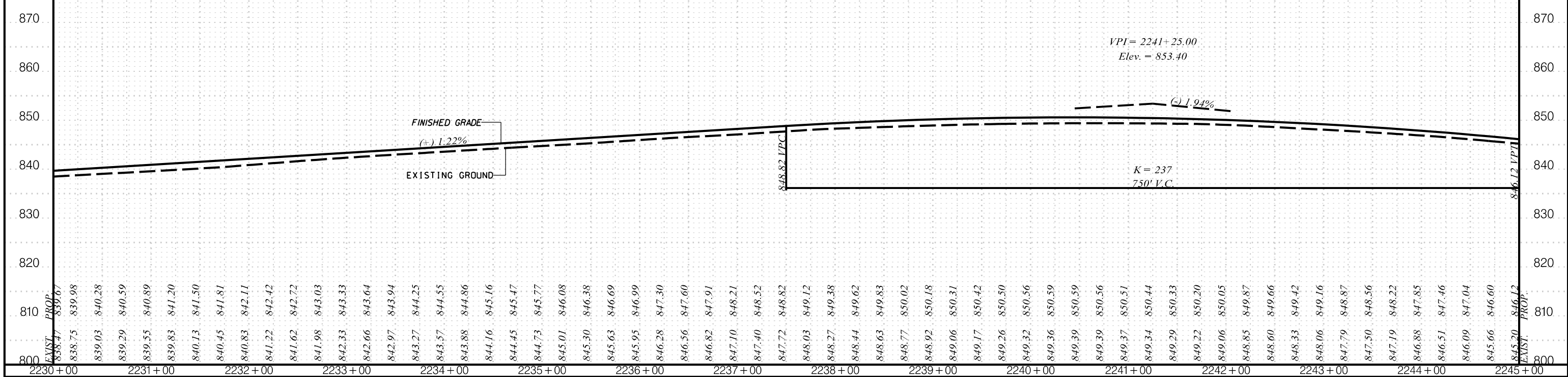


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I-85 SB

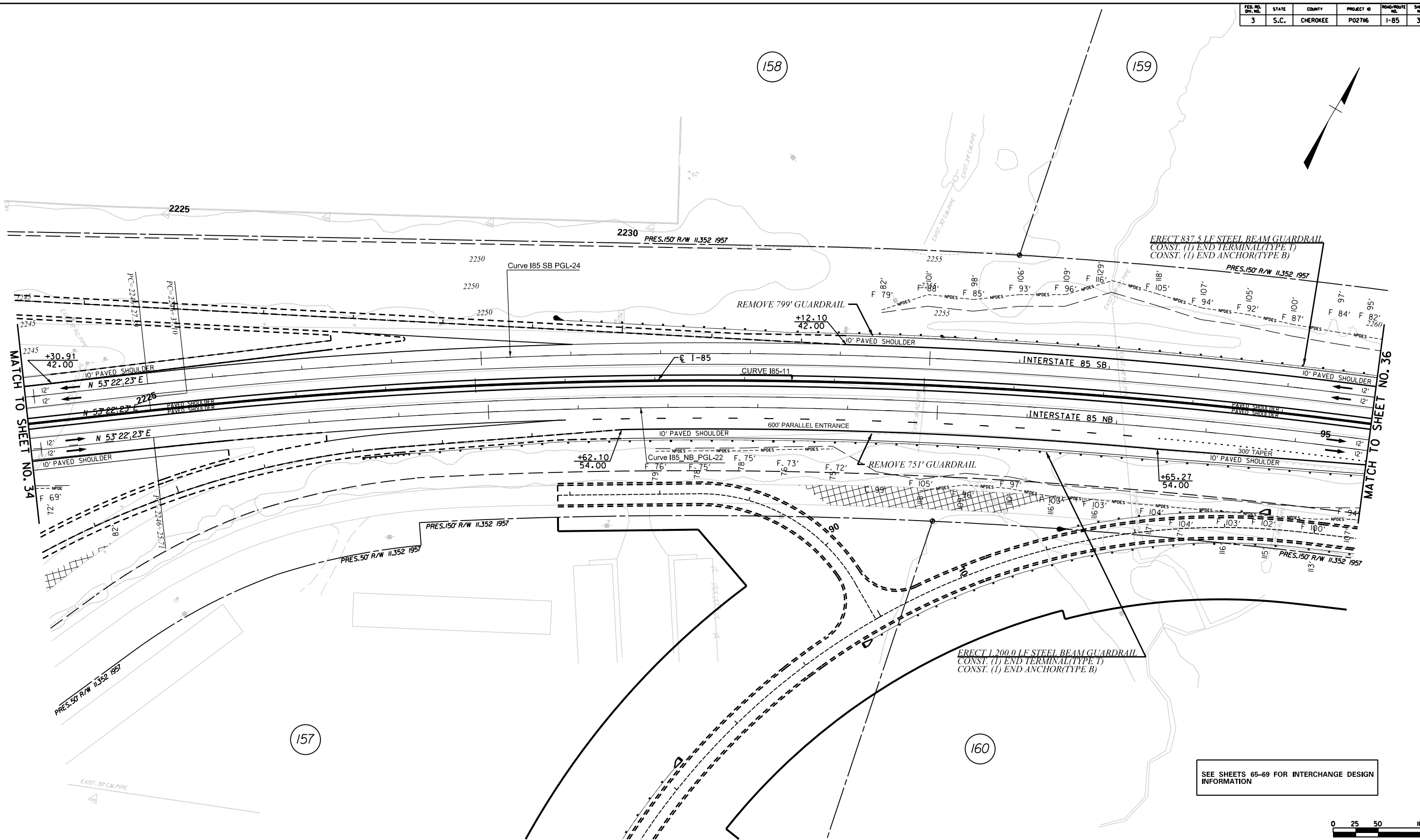


I-85 NB



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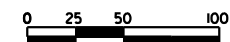
		<p>PLANS FOR REVIEW</p> <p>NOT FOR CONSTRUCTION</p>	<p>4</p> <p>3</p> <p>2</p> <p>1</p>	<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>STA. 2230+00 TO STA. 2245+00</p>														
			<table border="1"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION											
REV. NO.	BY	DATE	DESCRIPTION OF REVISION															



MATCH TO SHEET NO. 34

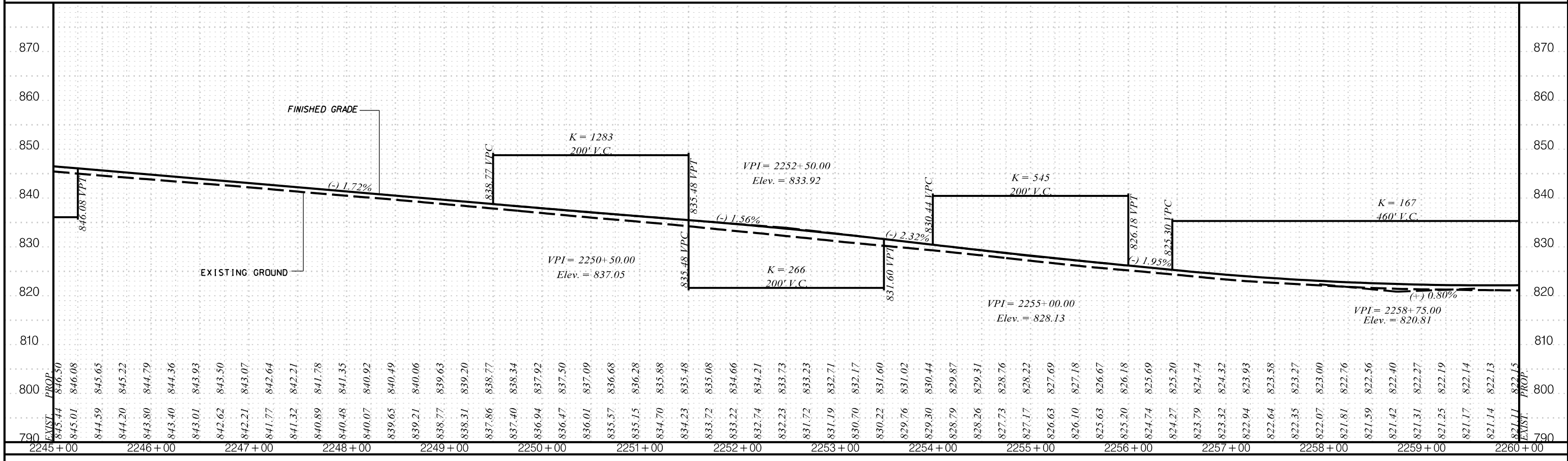
MATCH TO SHEET NO. 36

SEE SHEETS 65-69 FOR INTERCHANGE DESIGN INFORMATION

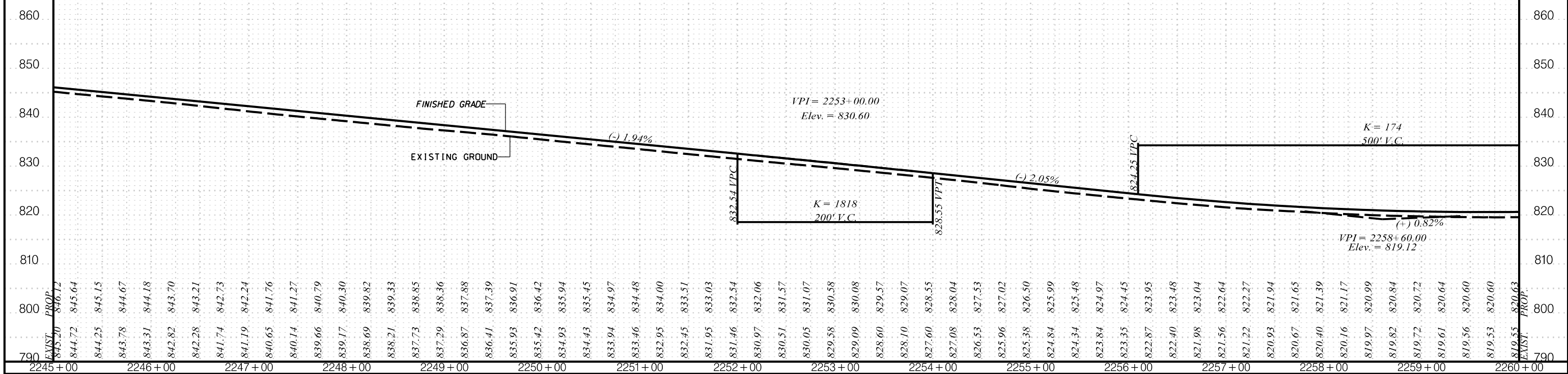


CIVIL ENGINEERING CONSULTING SERVICES, INC.	ICA <small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2245+00 TO STA. 2260+00 I-85 DWG. NO.
				3			
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				REV. NO.	BY	DATE	DESCRIPTION OF REVISION
				TOPO.	DATE		
				DWG.	DATE	PLAN SCALE 1" = 50'	
				R/W	DATE		

I-85 SB



I-85 NB



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ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

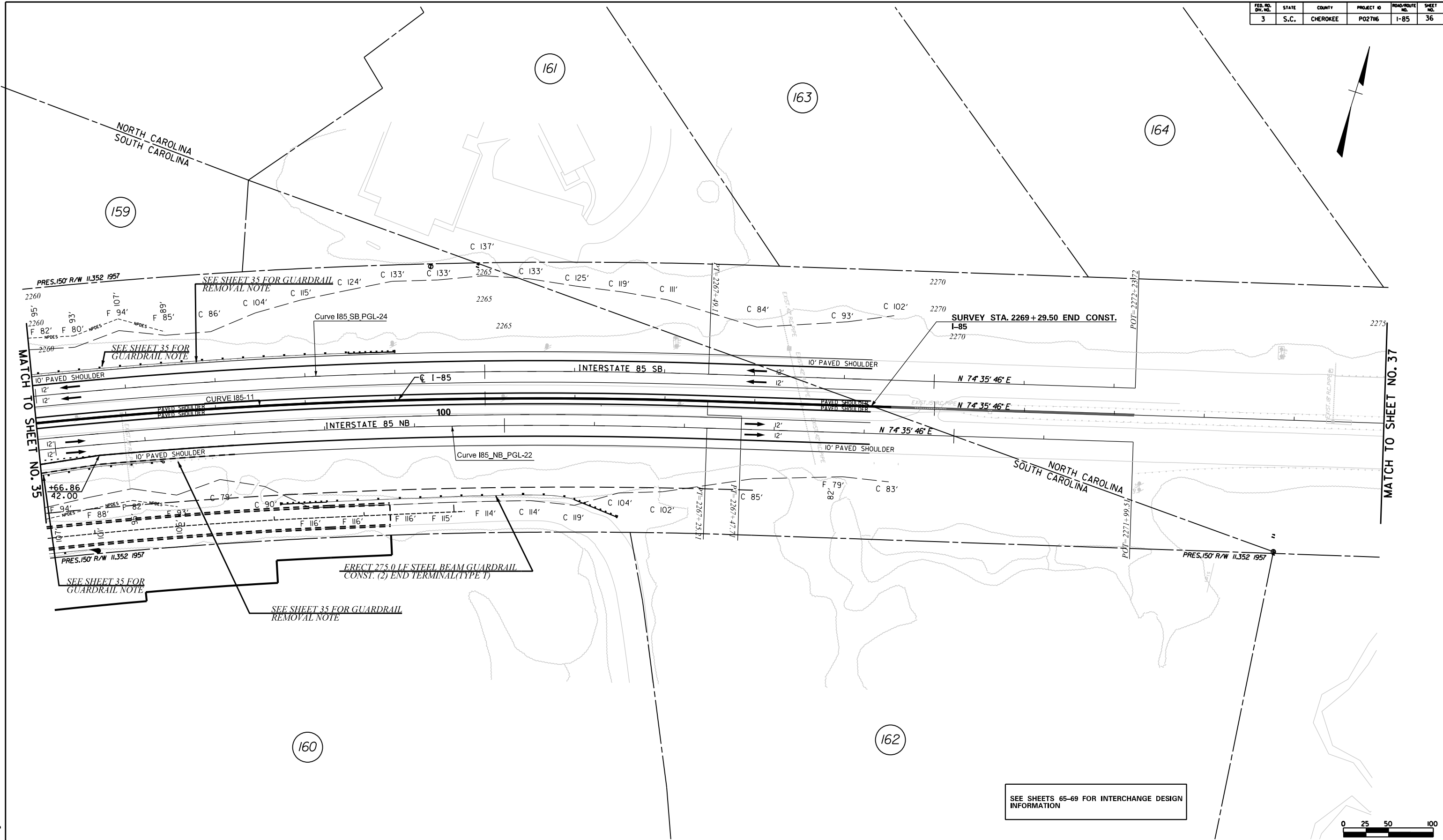
PLANS FOR REVIEW

NOT FOR CONSTRUCTION

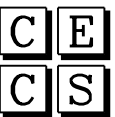

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
STA. 2245+00 TO STA. 2260+00

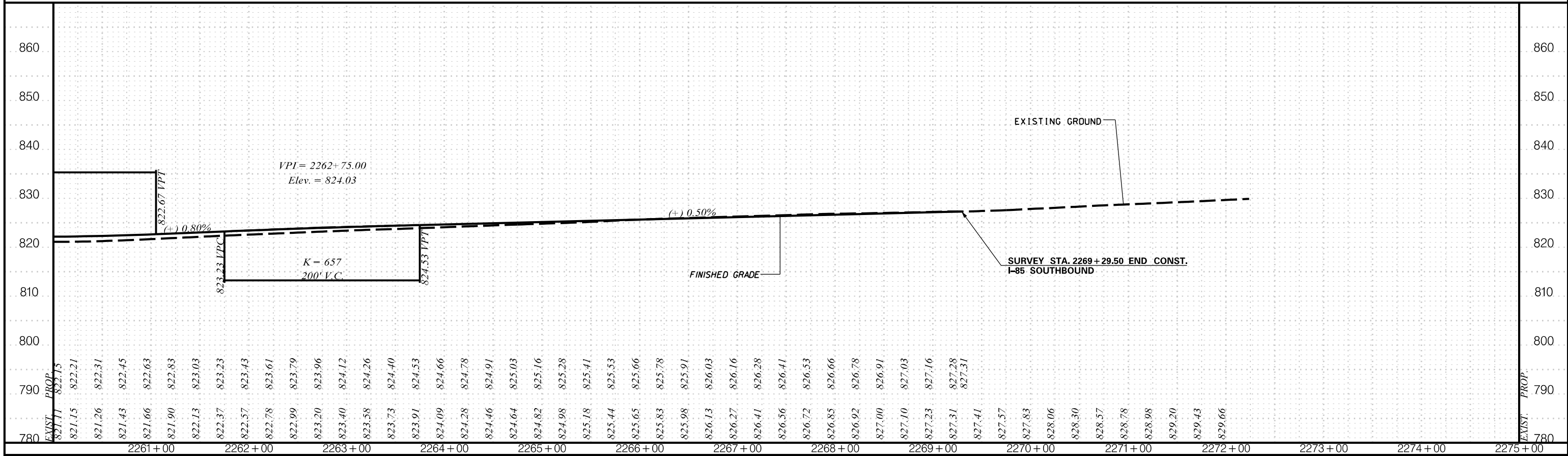
I-85 DWG. NO.



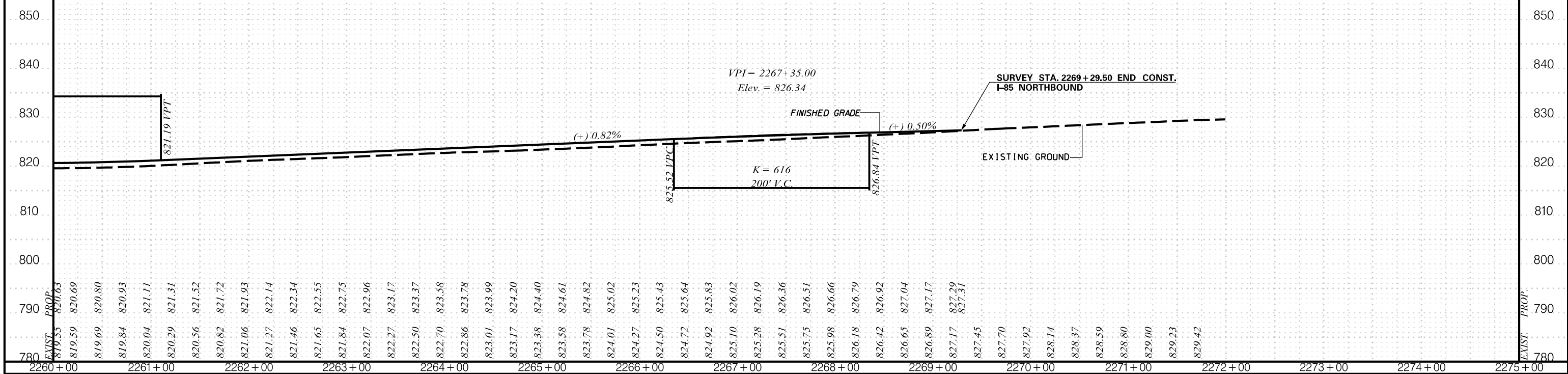
5/23/2017 ...:\Dgn\Plan Sheets\sh36.dgn

 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
				3			
				2			PLAN SHEET STA. 2260+00 TO STA. 2269+29.50
				1			I-85 DWG. NO.
				REV. NO.	BY	DATE	DESCRIPTION OF REVISION
				TOPO.	DATE	PLAN SCALE 1" = 50'	
				DWG.	DATE		
				R/W	DATE		

I-85 SB



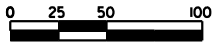
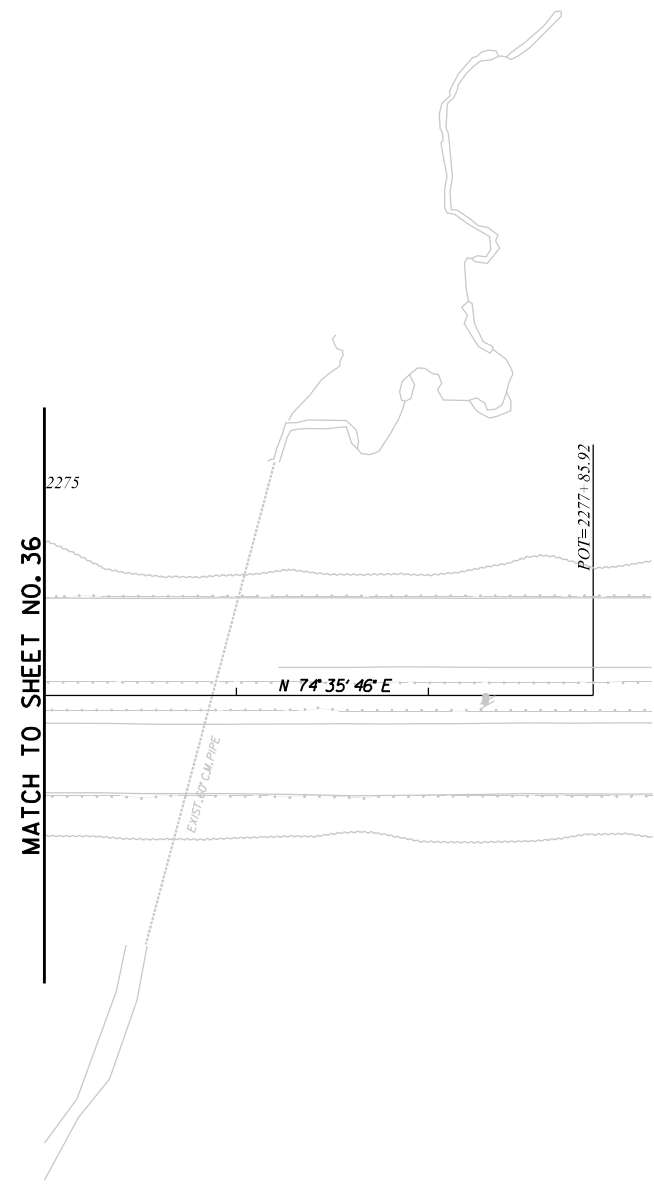
I-85 NB



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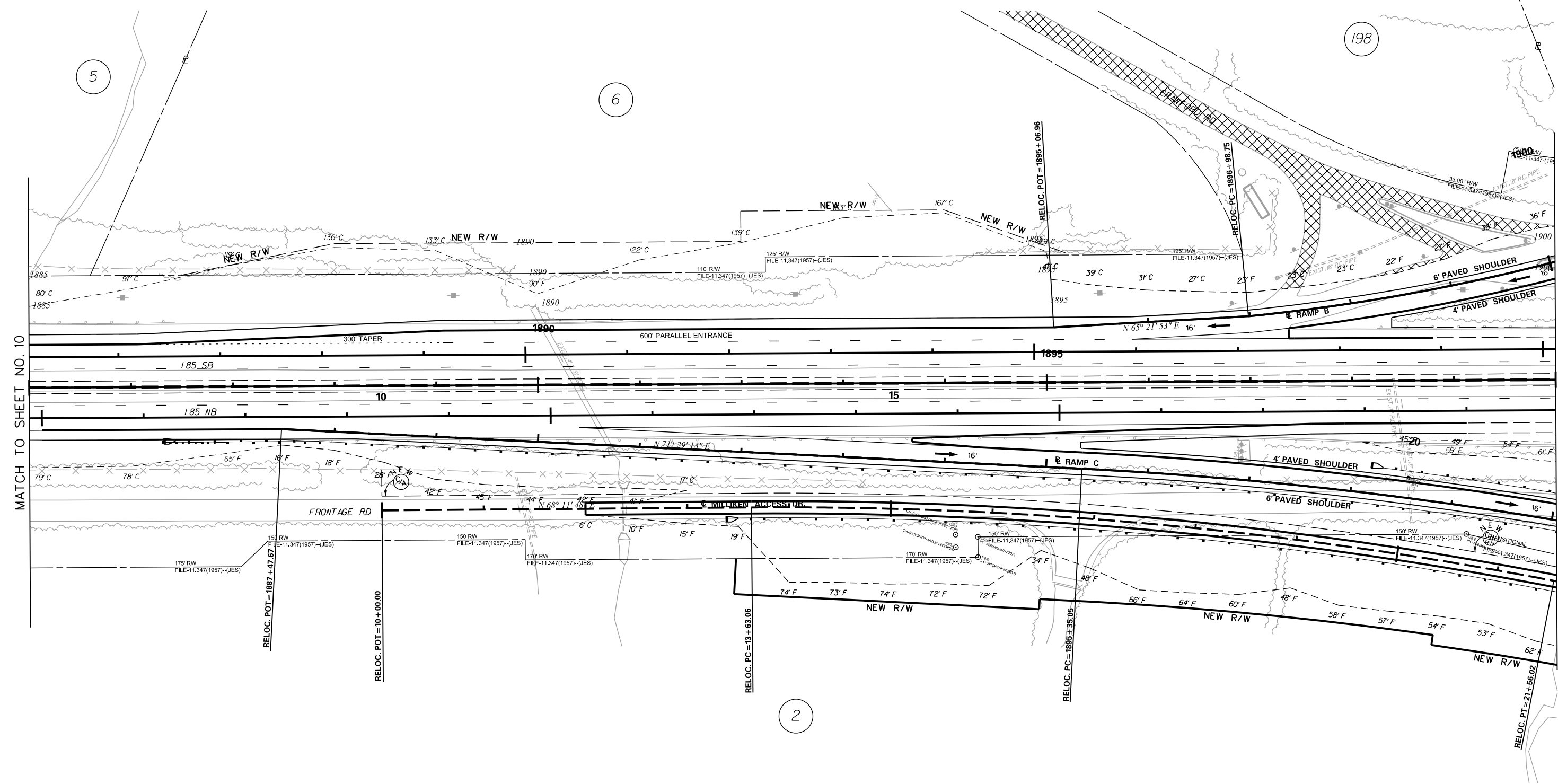
		<p>PLANS FOR REVIEW</p> <p>NOT FOR CONSTRUCTION</p>	<p>4</p> <p>3</p> <p>2</p> <p>1</p>	<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.</p> <p>INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106</p> <p>STA. 2260+00 TO STA. 2269+29.50</p>													
			<table border="1"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION										
REV. NO.	BY	DATE	DESCRIPTION OF REVISION														

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	CHEROKEE	P02786	I-85	37



5/23/2017 ...\\Dgn\Plan Sheets\sh37.dgn

 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 <small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 PLAN SHEET STA. 2225+00 TO STA. 2277+85.92 <small>I-85</small>								
				3												
2																
1																
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION													



MATCH TO SHEET NO. 10

MATCH TO SHEET NO. 39

SEE SHEET 11 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	
R/W		DATE	

PLAN SCALE 1" = 50'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 100
RAMP B, RAMP C & MILLIKEN ACCESS DR.

I-85 DWG. NO. 38

MATCH TO SHEET NO. 42

MATCH TO SHEET NO. 42

POC STA 46+75.95 RD. S-83 (BLACKSBURG HWY) RELOC. =
 POT STA 1906+46.99 RAMP A
 POT STA 1907+29.74 RAMP B

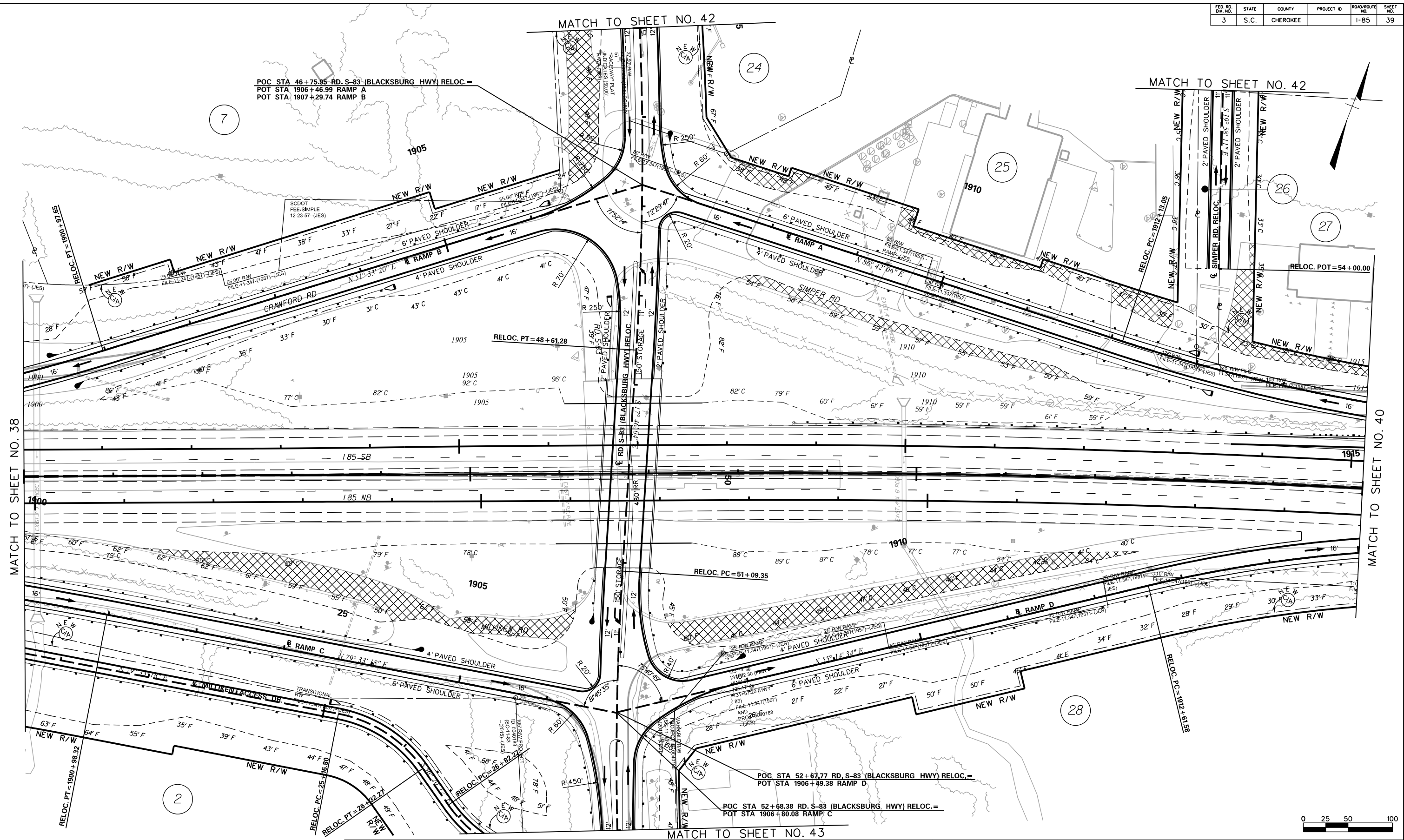
RELOC. POT = 54+00.00

POC STA 52+67.77 RD. S-83 (BLACKSBURG HWY) RELOC. =
 POT STA 1906+49.38 RAMP D
 POC STA 52+68.38 RD. S-83 (BLACKSBURG HWY) RELOC. =
 POT STA 1906+80.08 RAMP C

MATCH TO SHEET NO. 43

MATCH TO SHEET NO. 38

MATCH TO SHEET NO. 40



5/23/2017 L:\256026_185_Cherokee_County\Plan\Shl_39_Road Plan.dgn

SEE SHEET 12 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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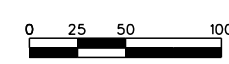
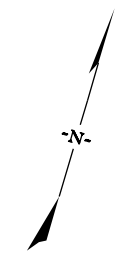
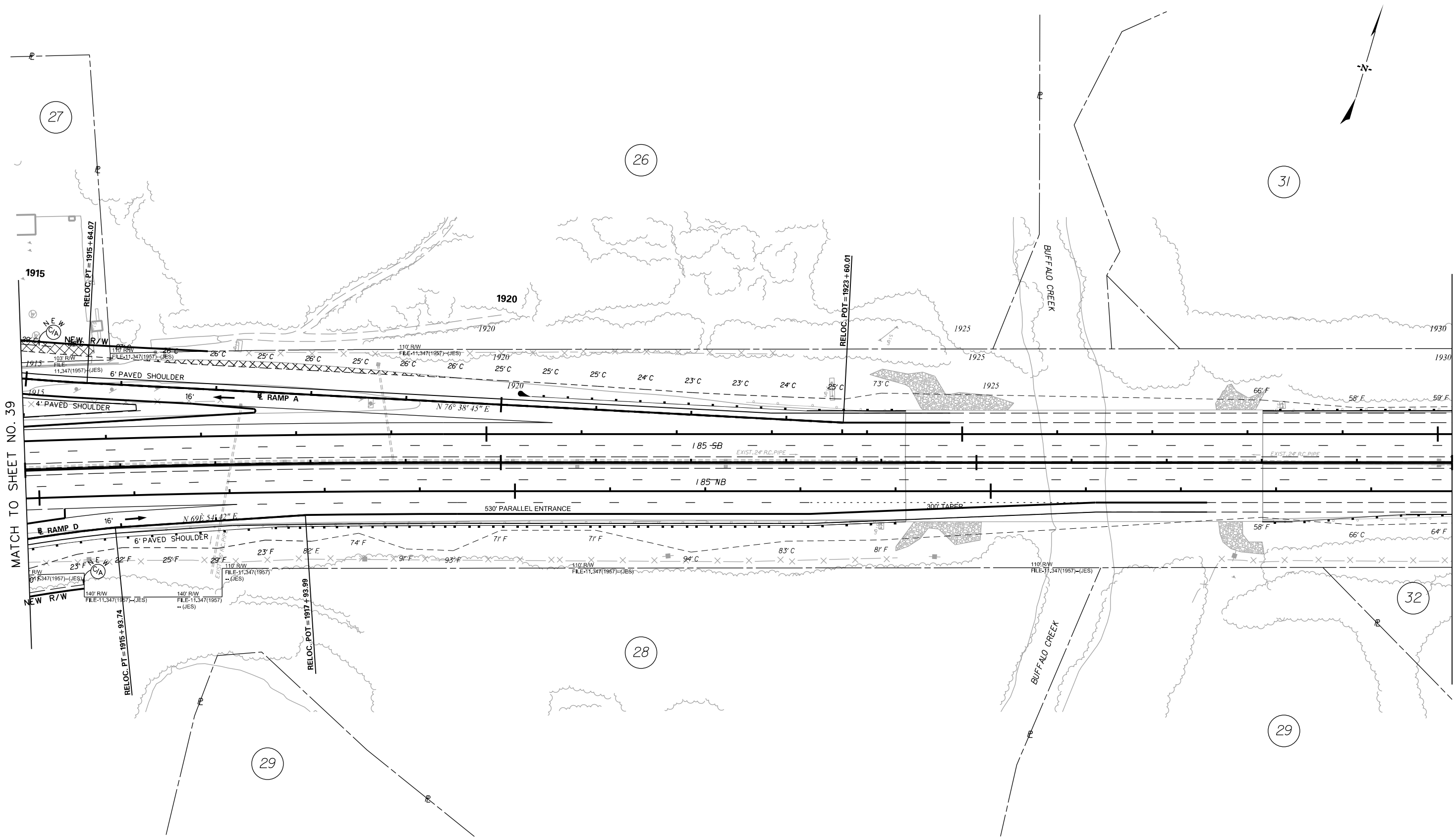
PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106

EXIT 100
 RD. S-83 (BLACKSBURG HWY) RELOC.

I-85 DWG. NO. 39



SEE SHEET 13 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT

C E
C S

CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	
R/W		DATE	

PLAN SCALE 1" = 50'

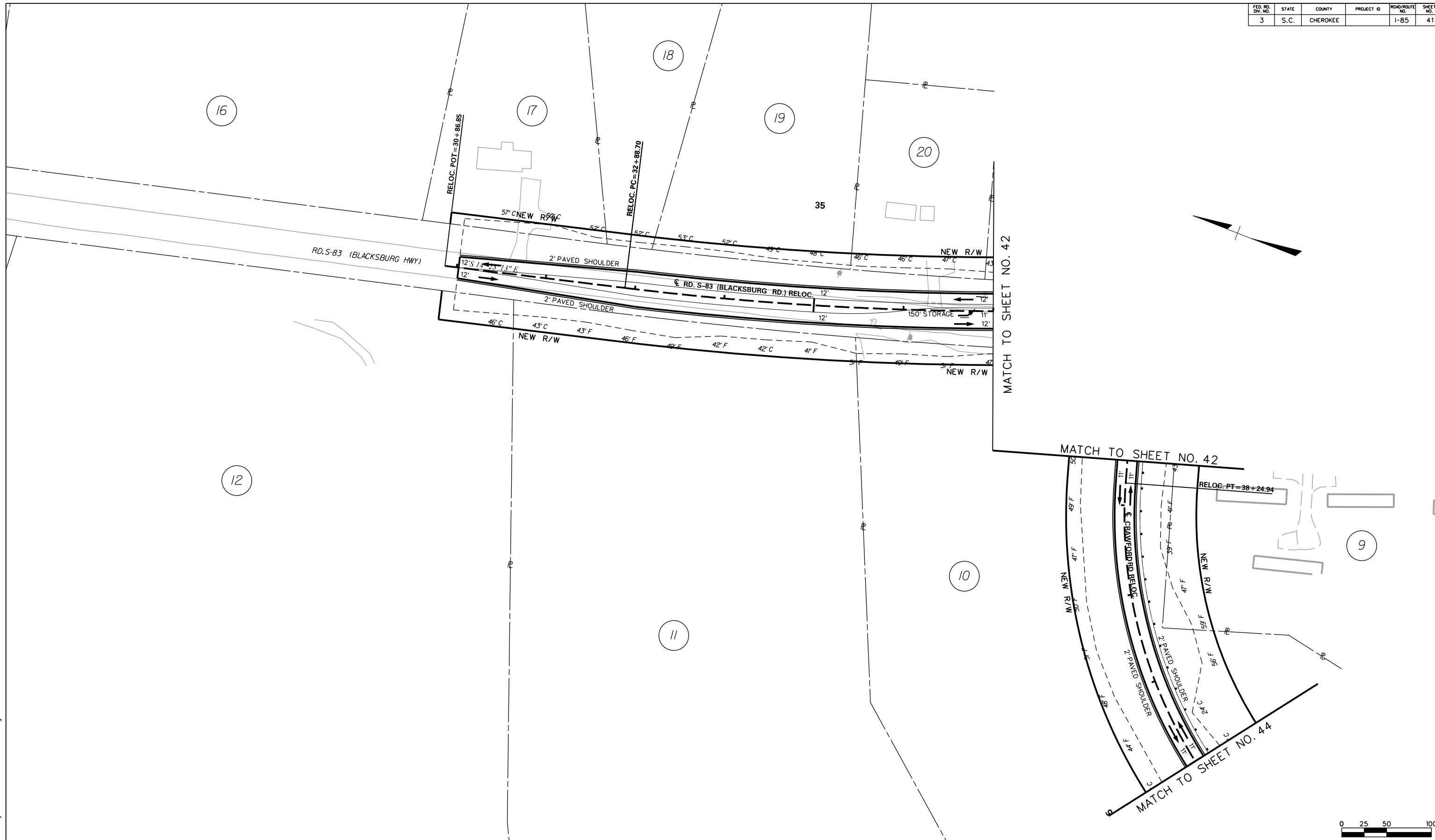
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106

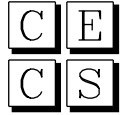
EXIT 100 RAMP A AND RAMP D

I-85 DWG. NO. 40

5/23/2017 L:\256026_185_Cherokee_County\Plan\Sh1_40_Road_Plan.dgn



5/23/2017 L:\256026_185_Cherokee_County\Plan\Sh1_41_Road Plan.dgn

	CIVIL ENGINEERING CONSULTING SERVICES, INC.


ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201

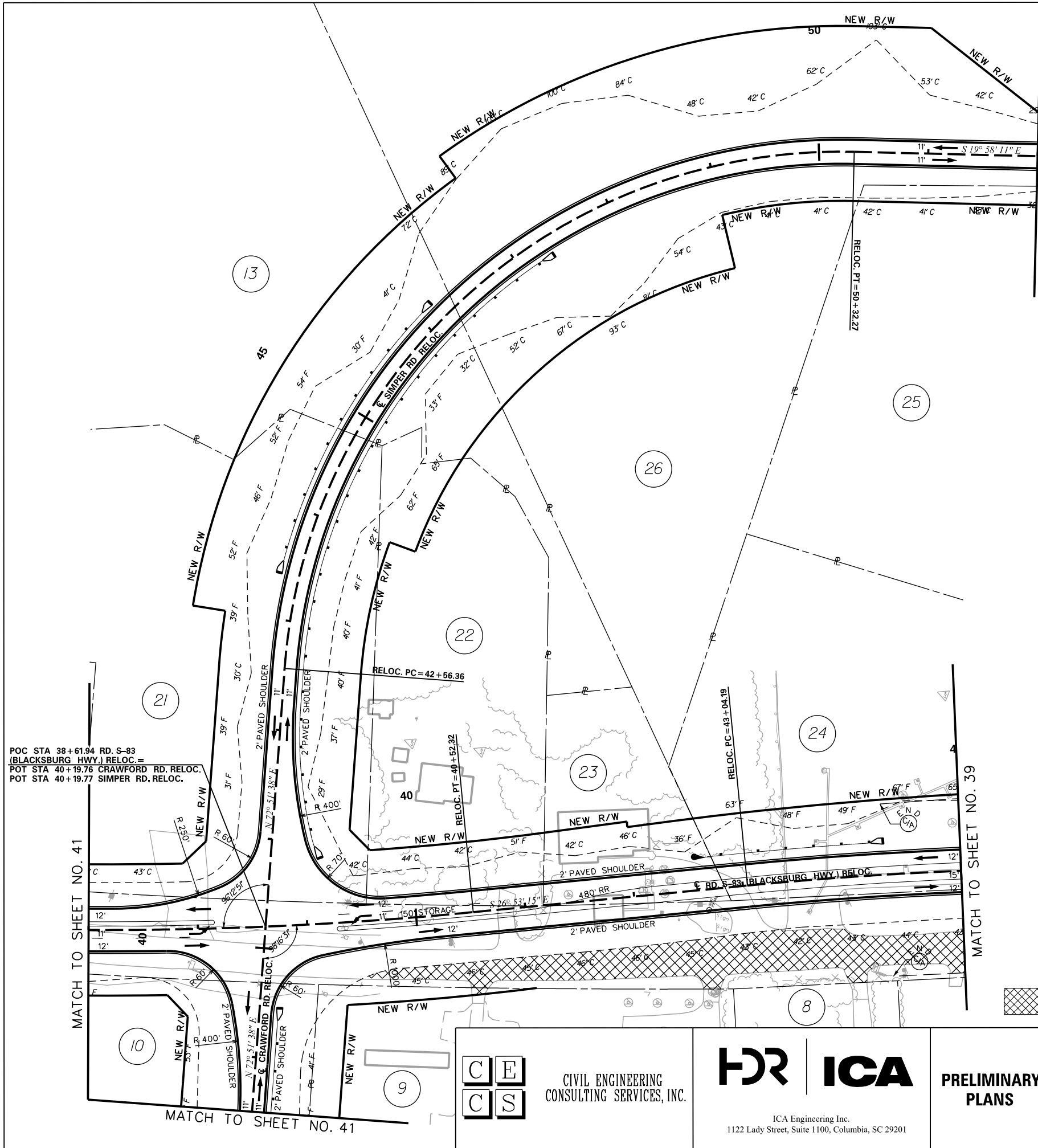
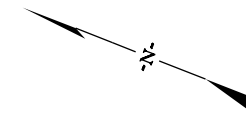
PRELIMINARY
PLANS

NOT FOR
CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWC.			
R/W			

PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 EXIT 100 RD S-83 (BLACKSBURG HWY) RELOC. CRAWFORD RD. RELOC.
I-85 DWG. NO. 41



MATCH TO SHEET NO. 39

MATCH TO SHEET NO. 39

MATCH TO SHEET NO. 41

MATCH TO SHEET NO. 41

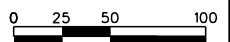
POC STA 38+61.94 RD. S-83 (BLACKSBURG HWY.) RELOC. =
 POT STA 40+19.76 CRAWFORD RD. RELOC.
 POT STA 40+19.77 SIMPER RD. RELOC.

RELOC. PC = 42+56.36

RELOC. PT = 40+52.32

RELOC. PC = 43+04.19

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



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ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

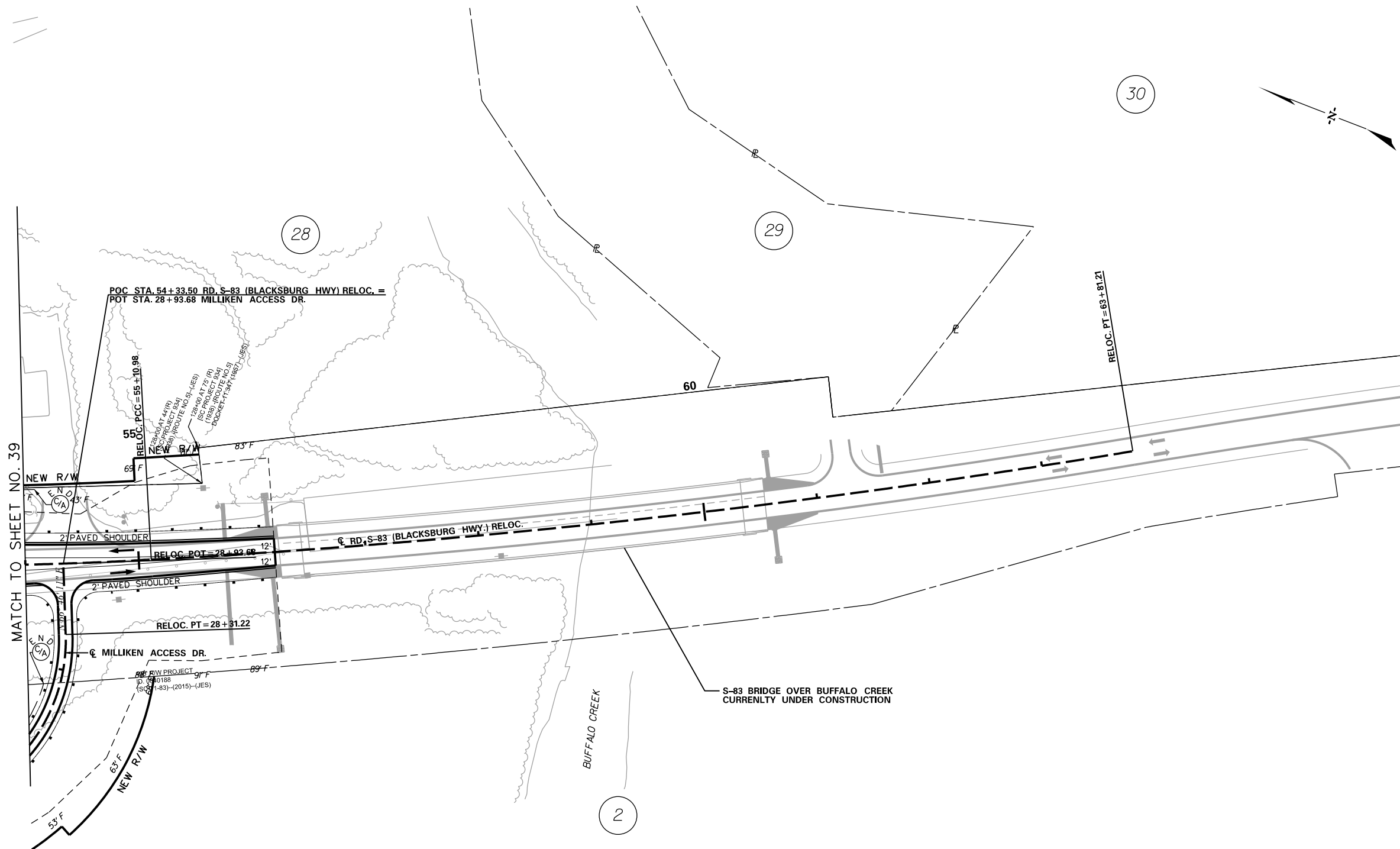
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

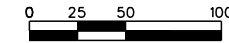
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 EXIT 100
 RD S-83 (BLACKSBURG HWY) RELOC.
 SIMPER RD. RELOC. & CRAWFORD RD. RELOC.

I-85 DWG. NO. 42



MATCH TO SHEET NO. 39



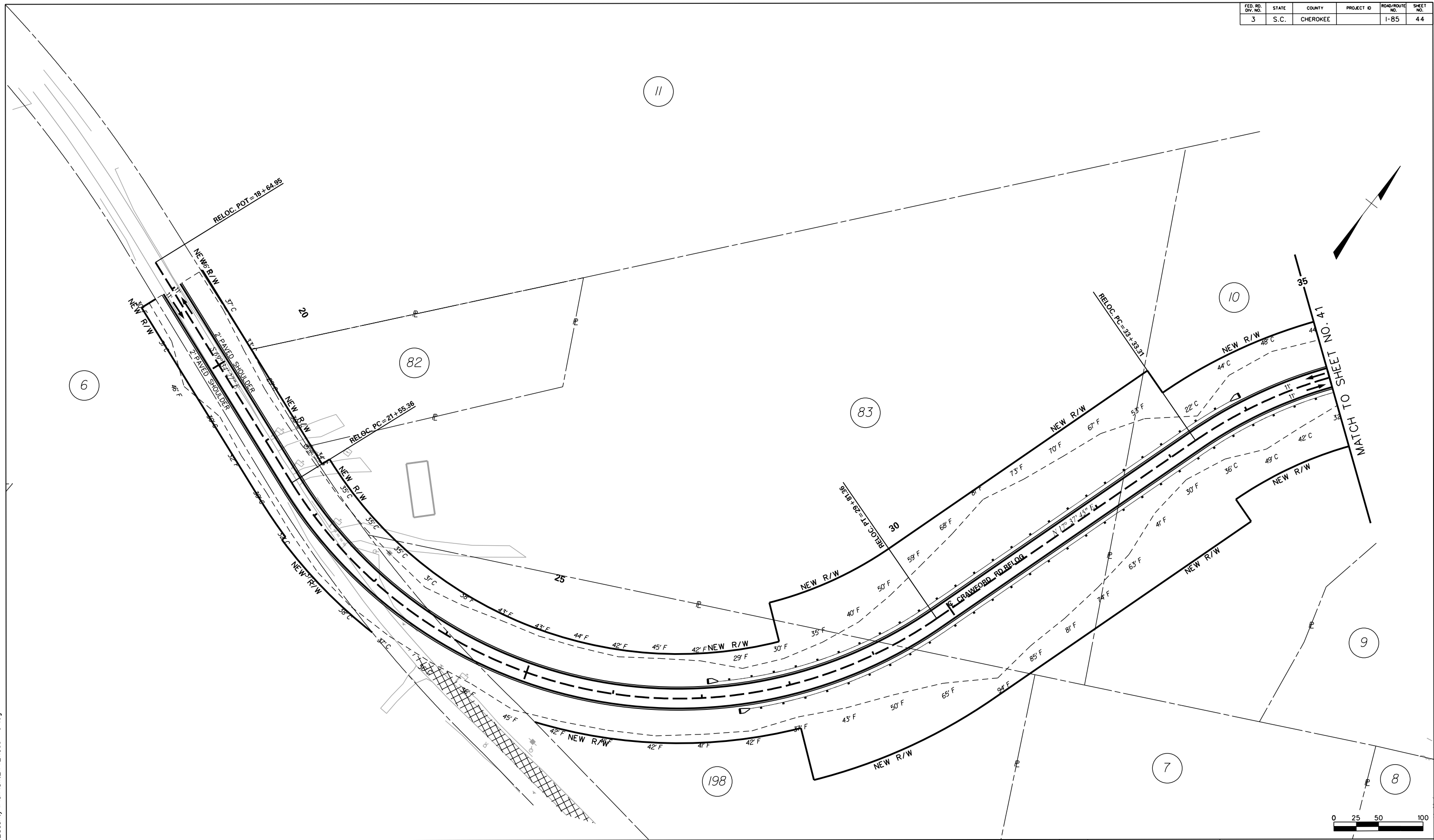
	CIVIL ENGINEERING CONSULTING SERVICES, INC.
	<small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>


	PRELIMINARY PLANS
NOT FOR CONSTRUCTION	

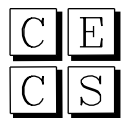
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
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R/W		DATE	

PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.	
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 EXIT 100 RD. S-83 (BLACKSBURG HWY) RELOC. MILLIKEN ACCESS DR.	
I-85	DWG. NO. 43



 REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT


CIVIL ENGINEERING CONSULTING SERVICES, INC.


ICA
 ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

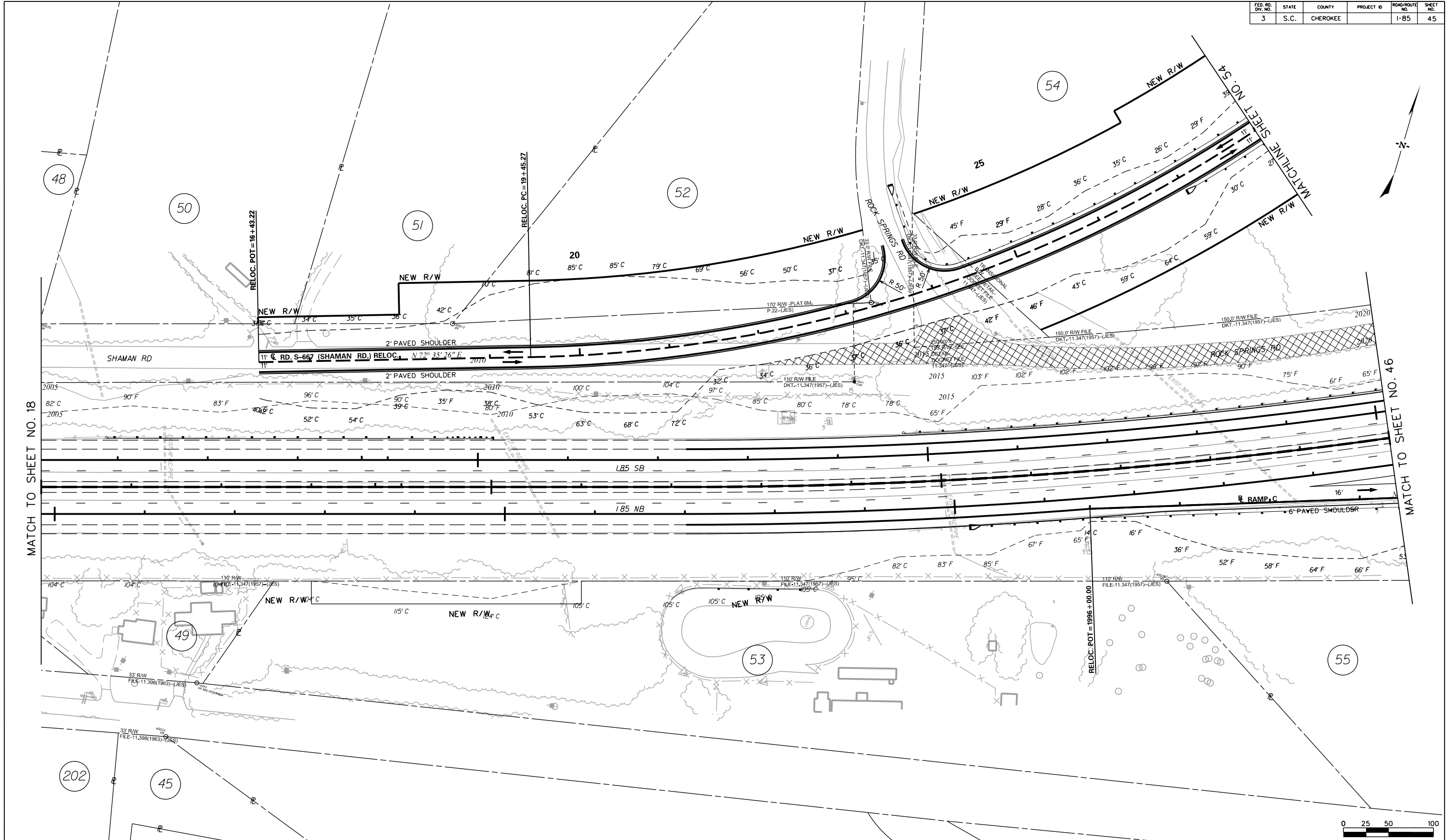
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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TOPO.	DATE		
DWG.	DATE		
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PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 EXIT 100
 CRAWFORD RD. RELOC.
 I-85 DWG. NO. 44



SEE SHEET 19 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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PLAN SCALE 1" = 50'

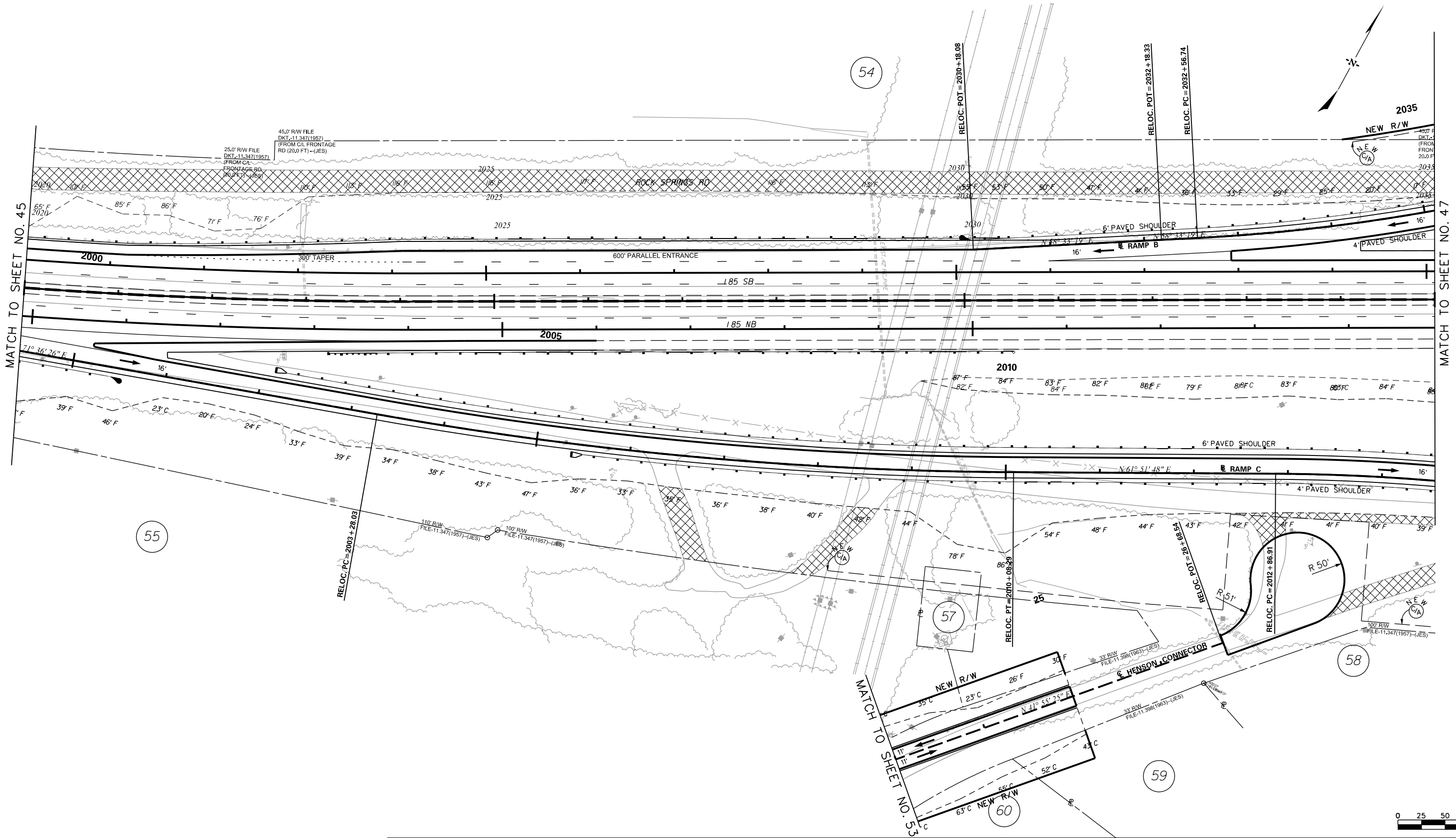
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 102
RAMP C & RD. S-667 (SHAMAN RD.) RELOC.

I-85 DWG. NO. 45

5/23/2017 L:\256026_85-Cherokee_County\Plan\Shi_45_Road Plan.dgn



MATCH TO SHEET NO. 45

MATCH TO SHEET NO. 47

MATCH TO SHEET NO. 53

SEE SHEET 20 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT

CECS CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	
R/W		DATE	

PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106

EXIT 102 RAMP B AND C & HENSON CONNECTOR

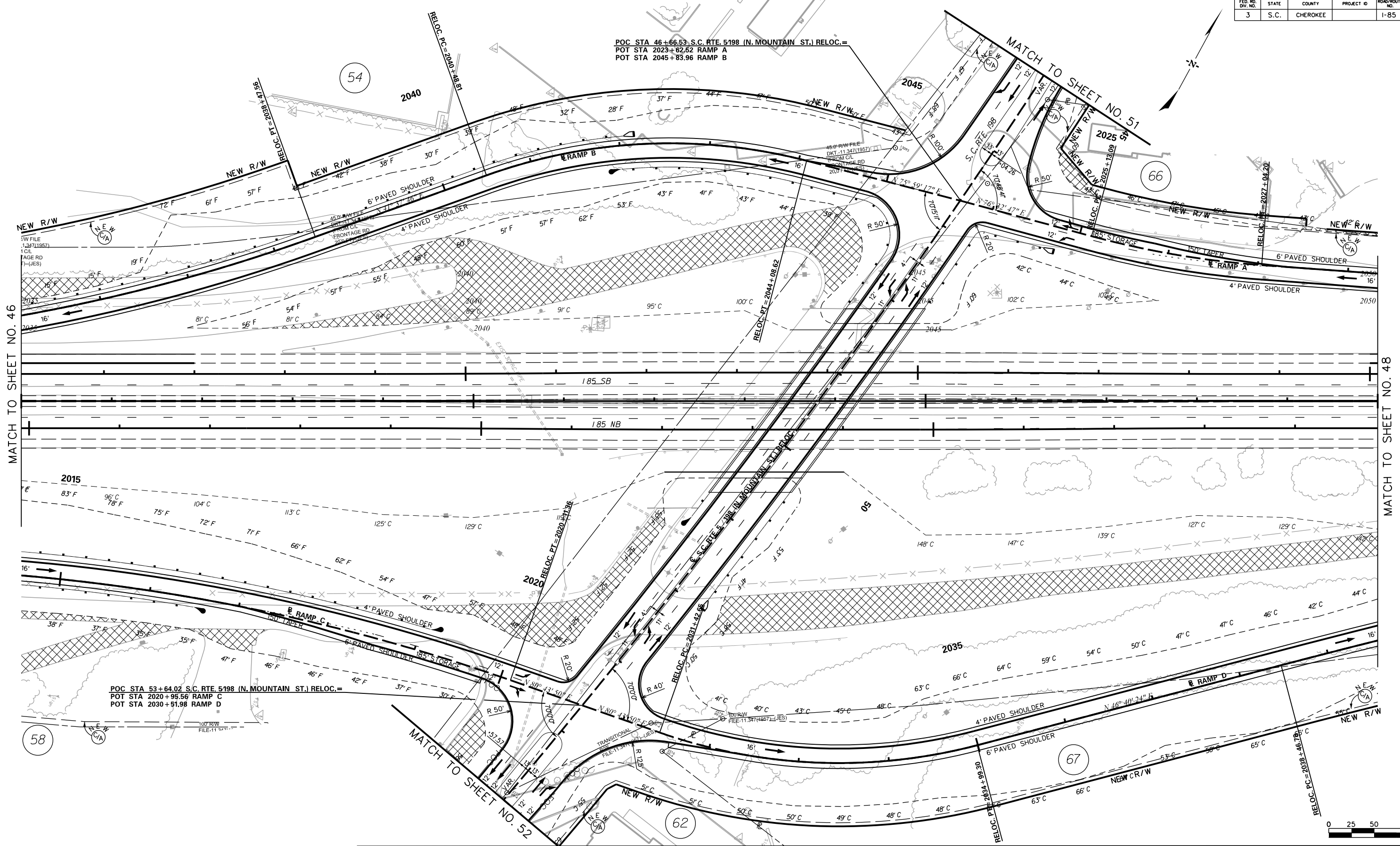
I-85 DWG. NO. 46



5/23/2017 L:\256026_185_Cherokee_County\Plan_Sht_46_Road_Plan.dgn

POC STA 46+66.53 S.C. RTE. 5198 (N. MOUNTAIN ST.) RELOC.=
 POT STA 2023+62.52 RAMP A
 POT STA 2045+83.96 RAMP B

POC STA 53+64.02 S.C. RTE. 5198 (N. MOUNTAIN ST.) RELOC.=
 POT STA 2020+95.56 RAMP C
 POT STA 2030+51.98 RAMP D



MATCH TO SHEET NO. 46

MATCH TO SHEET NO. 48

SEE SHEET 21 FOR INTERSTATE DESIGN INFORMATION

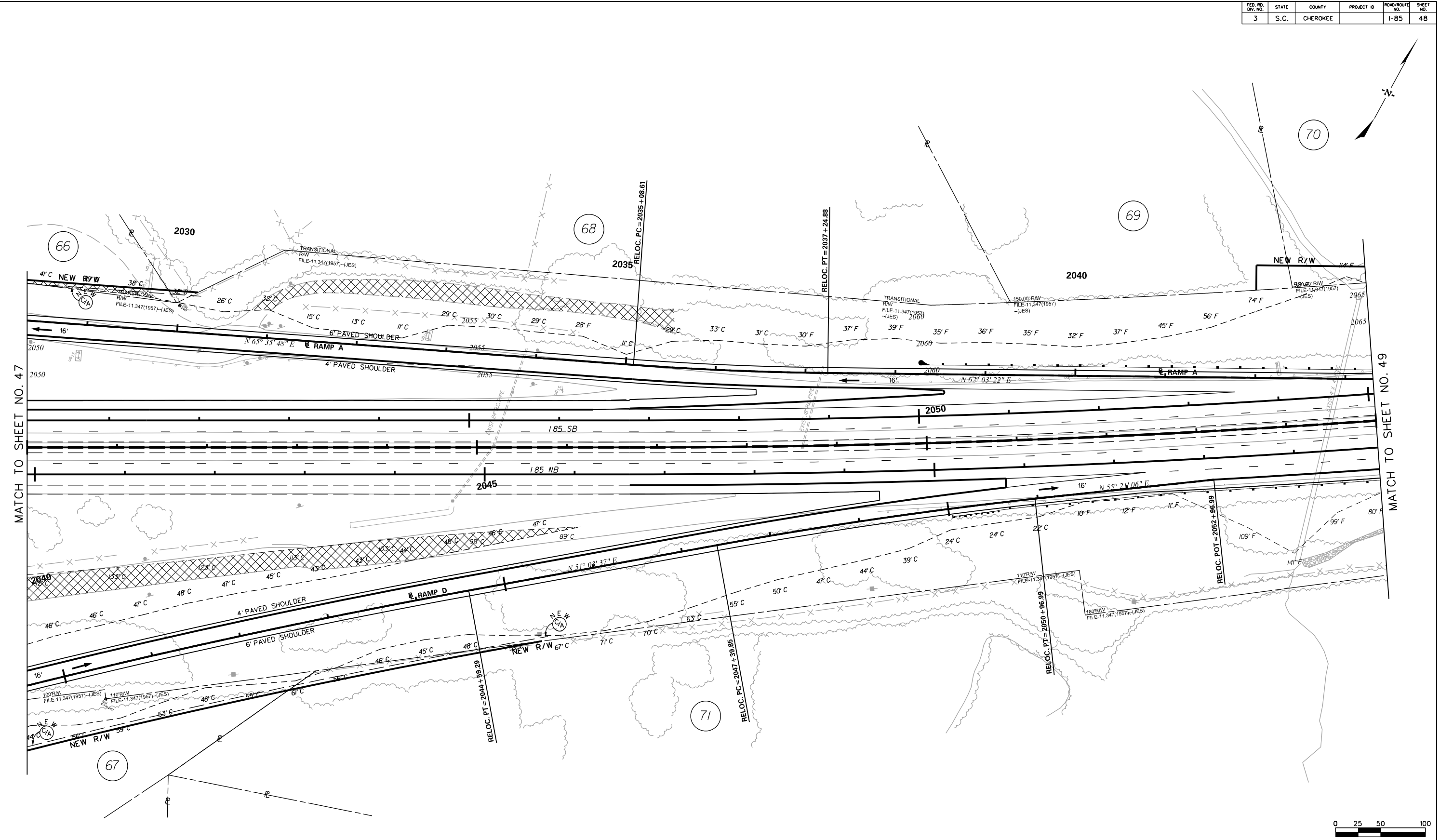
REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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TOPO.	DATE		
DWG.	DATE	PLAN SCALE 1" = 50'	
R/W	DATE		

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
 INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106
 EXIT 102 S.C. RTE. 5 / 198 (N. MOUNTAIN ST.) RELOC.
 I-85 DWG. NO. 47



SEE SHEET 22 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



PRELIMINARY PLANS

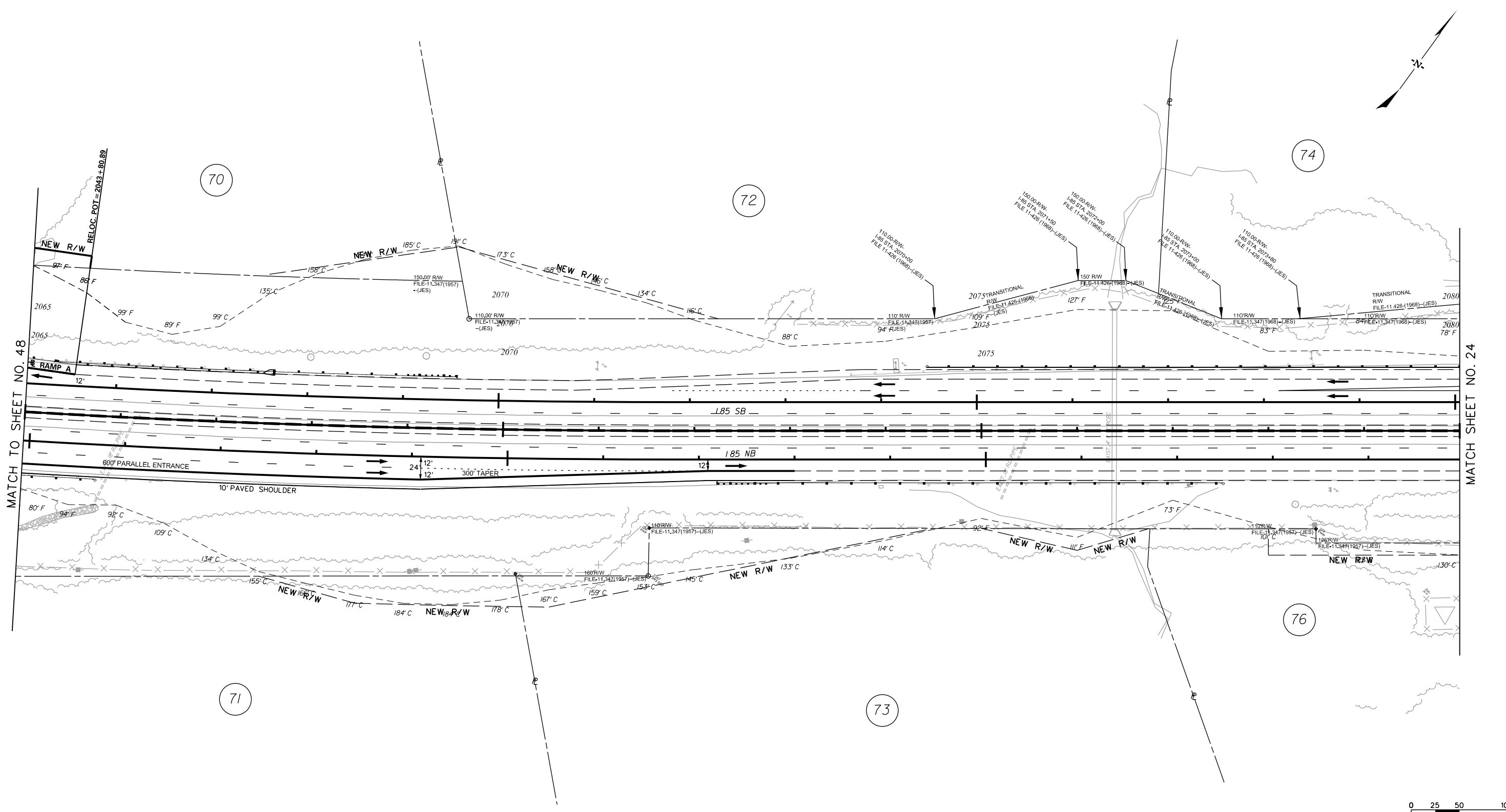
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 102
RAMPS A AND D
I-85 DWG. NO. 48

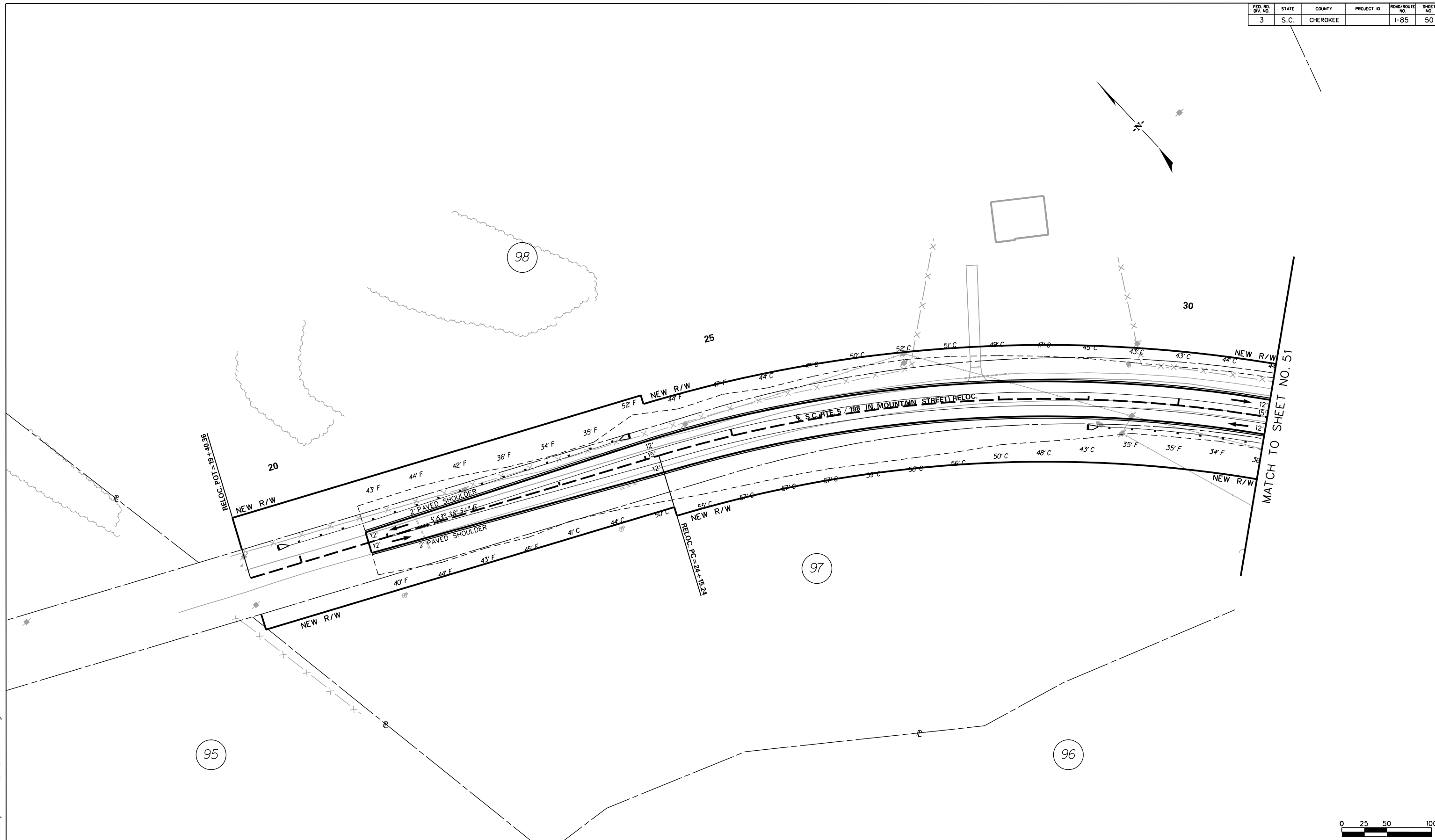
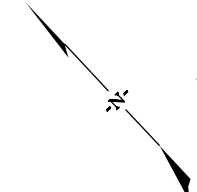
5/23/2017 L:\256026_85-Cherokee_County\Plan\Shi_48_Road Plan.dgn



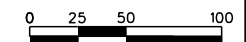
SEE SHEET 23 FOR INTERSTATE DESIGN INFORMATION

		PRELIMINARY PLANS NOT FOR CONSTRUCTION	4			
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			REV. NO.	BY	DATE	DESCRIPTION OF REVISION
			TOPO.		DATE	
			DWG.		DATE	
			R/W		DATE	
			PLAN SCALE 1" = 50'			
			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.			
			INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106			
			EXIT 102 RAMP A			
			I-85 DWG. NO. 49			

5/23/2017 L:\256026_185_Cherokee_County\Plan\Shi_49_Road Plan.dgn



5/23/2017 L:\256026_185_Cherokee_County\Plan\Sht_50_Road_Plan.dgn



CECS
CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA
 ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

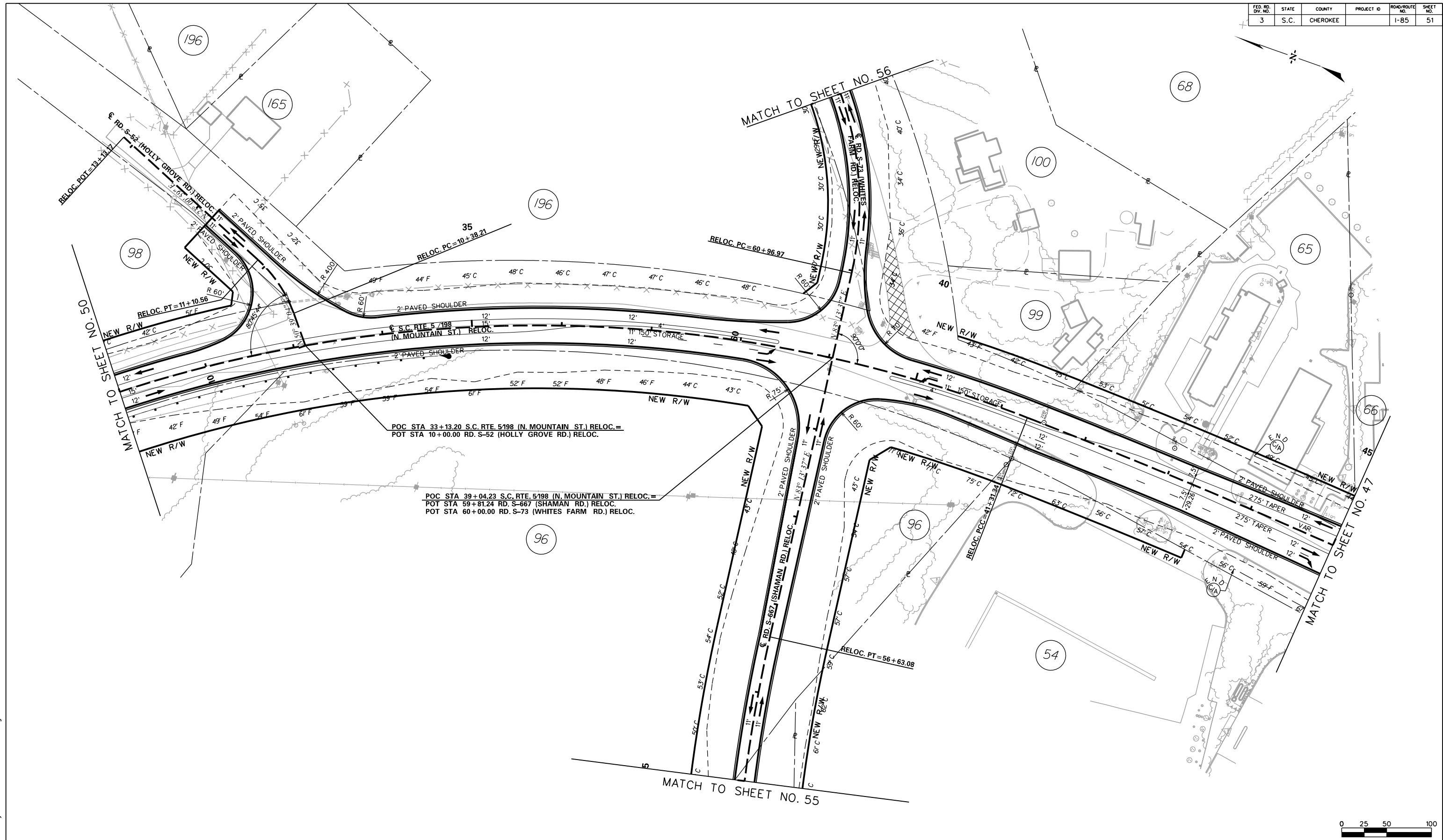
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106

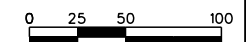
EXIT 102
 S.C. RTE. 5 / 198 (N. MOUNTAIN ST.) RELOC.

I-85 DWG. NO. 50



9/12/2017 L:\256026_185_Cherokee_County\Plan\Shl_51_Road Plan.dgn

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



CIVIL ENGINEERING CONSULTING SERVICES, INC.

PRELIMINARY PLANS

ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

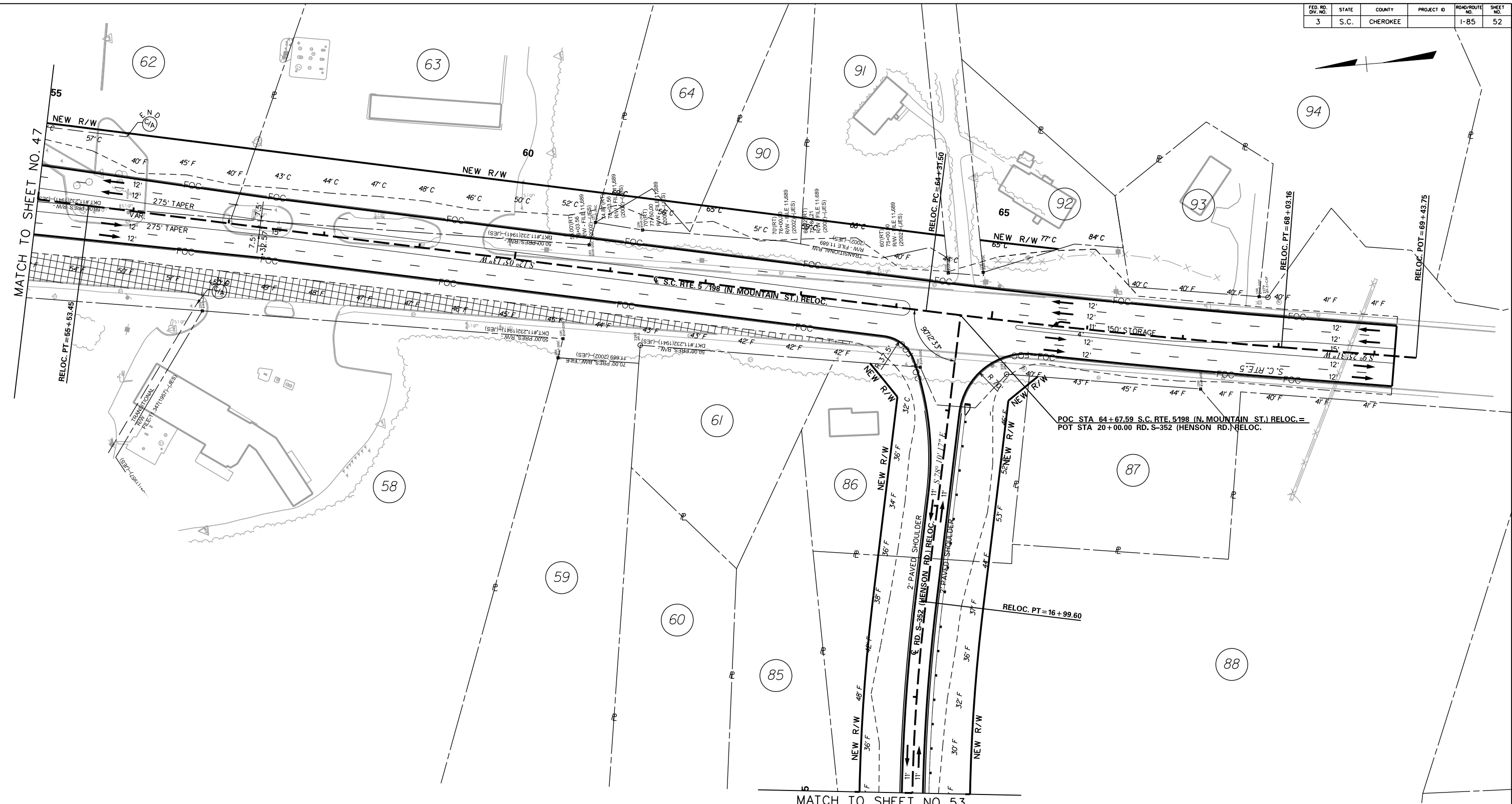
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 EXIT 102
 S.C. RTE. 5 / 198 (N. MOUNTAIN STREET) RELOC.
 RD. S-667 (SHAMAN RD.) RELOC., RD. S-52 (HOLLY GROVE RD.) RELOC. & RD. S-73 (WHITES FARM RD.) RELOC.

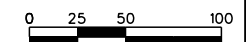
I-85 DWG. NO. 51



MATCH TO SHEET NO. 47

MATCH TO SHEET NO. 53

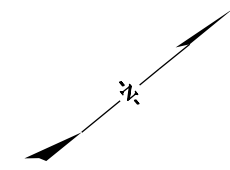
POC STA 64+67.59 S.C. RTE. 5198 (N. MOUNTAIN ST.) RELOC. =
POT STA 20+00.00 RD. S-352 (HENSON RD.) RELOC.



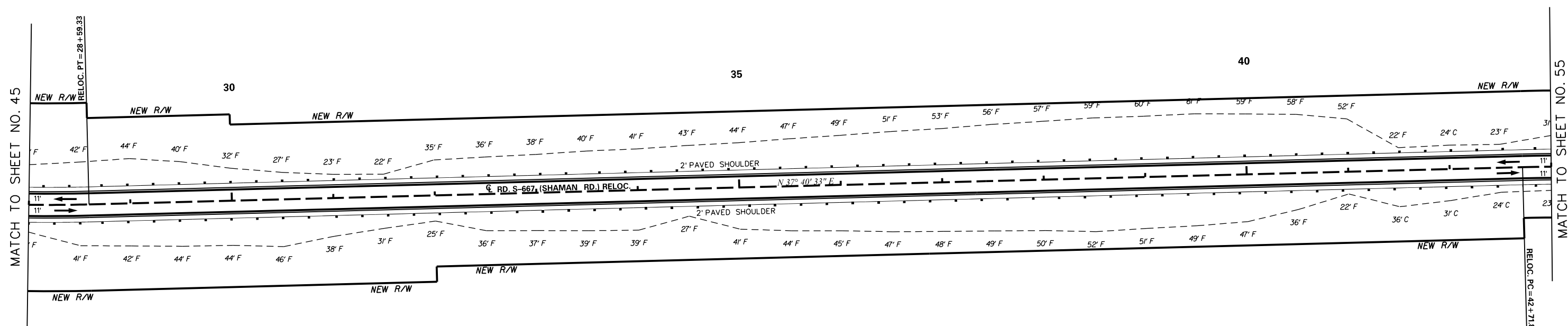
9/12/2017 L:\256026_185_Cherokee_County\Plan\Shl_52_Road Plan.dgn

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT

CIVIL ENGINEERING CONSULTING SERVICES, INC.	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 EXIT 102 S.C. RTE. 5 / 198 (N. MOUNTAIN STREET) RELOC. RD. S-352 (HENSON RD.) RELOC.
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			TOPO.	DATE	PLAN SCALE 1" = 50'	
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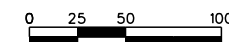
54



MATCH TO SHEET NO. 45

MATCH TO SHEET NO. 55

54



5/23/2017 L:\256026_185_Cherokee_County\Plan\Shl_54_Road_Plan.dgn

	CIVIL ENGINEERING CONSULTING SERVICES, INC.

	ICA
<small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>	

PRELIMINARY
PLANS

NOT FOR
CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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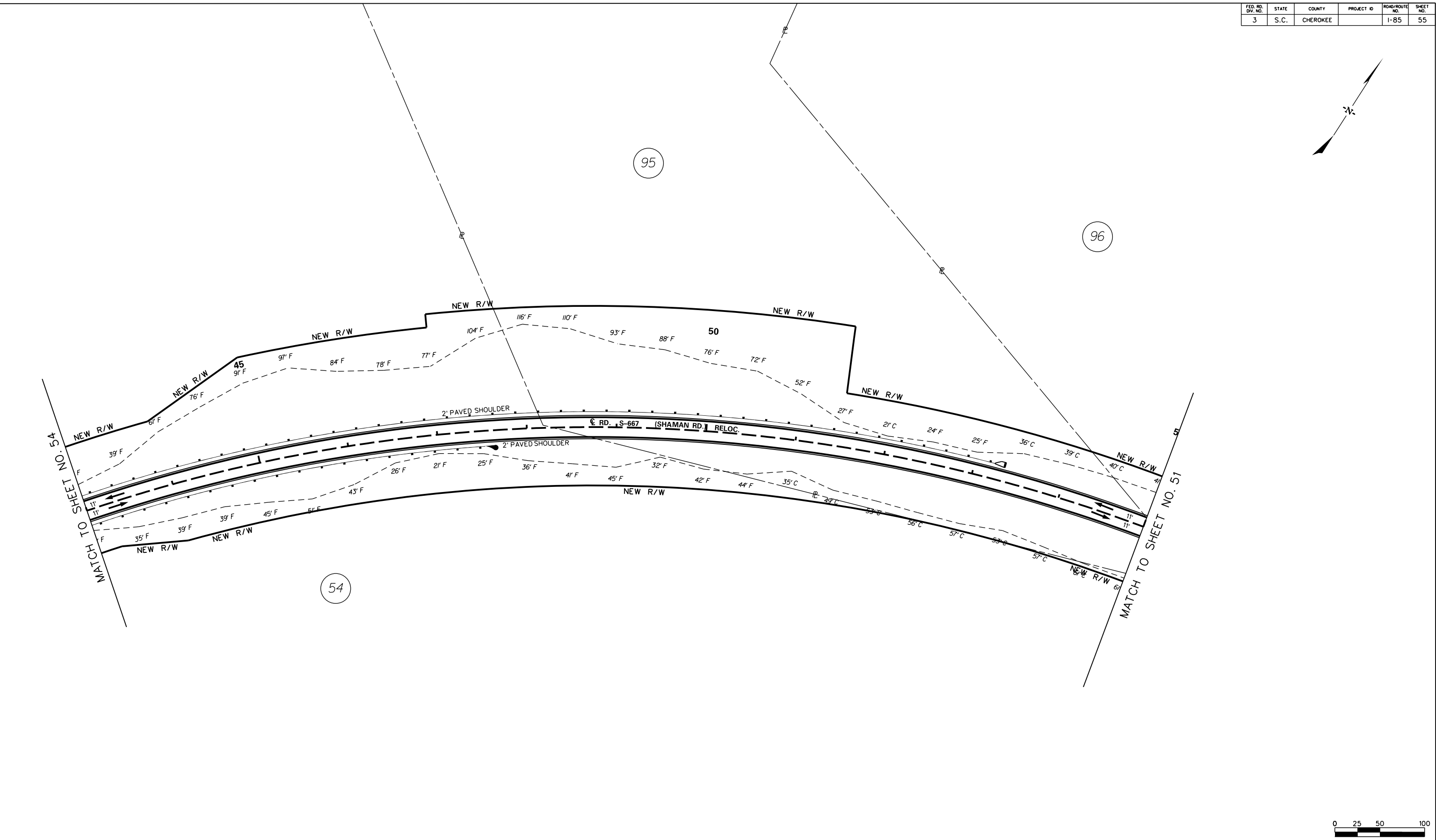
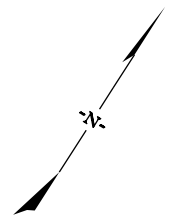
PLAN SCALE 1" = 50'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

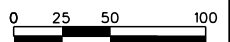
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 102
RD. S-667 (SHAMAN RD.) RELOC.

I-85 DWG. NO. 54



5/23/2017
 L:\256026_185_Cherokee_County\Plan\Sht_55_Road_Plan.dgn



	CIVIL ENGINEERING CONSULTING SERVICES, INC.

	ICA
ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	

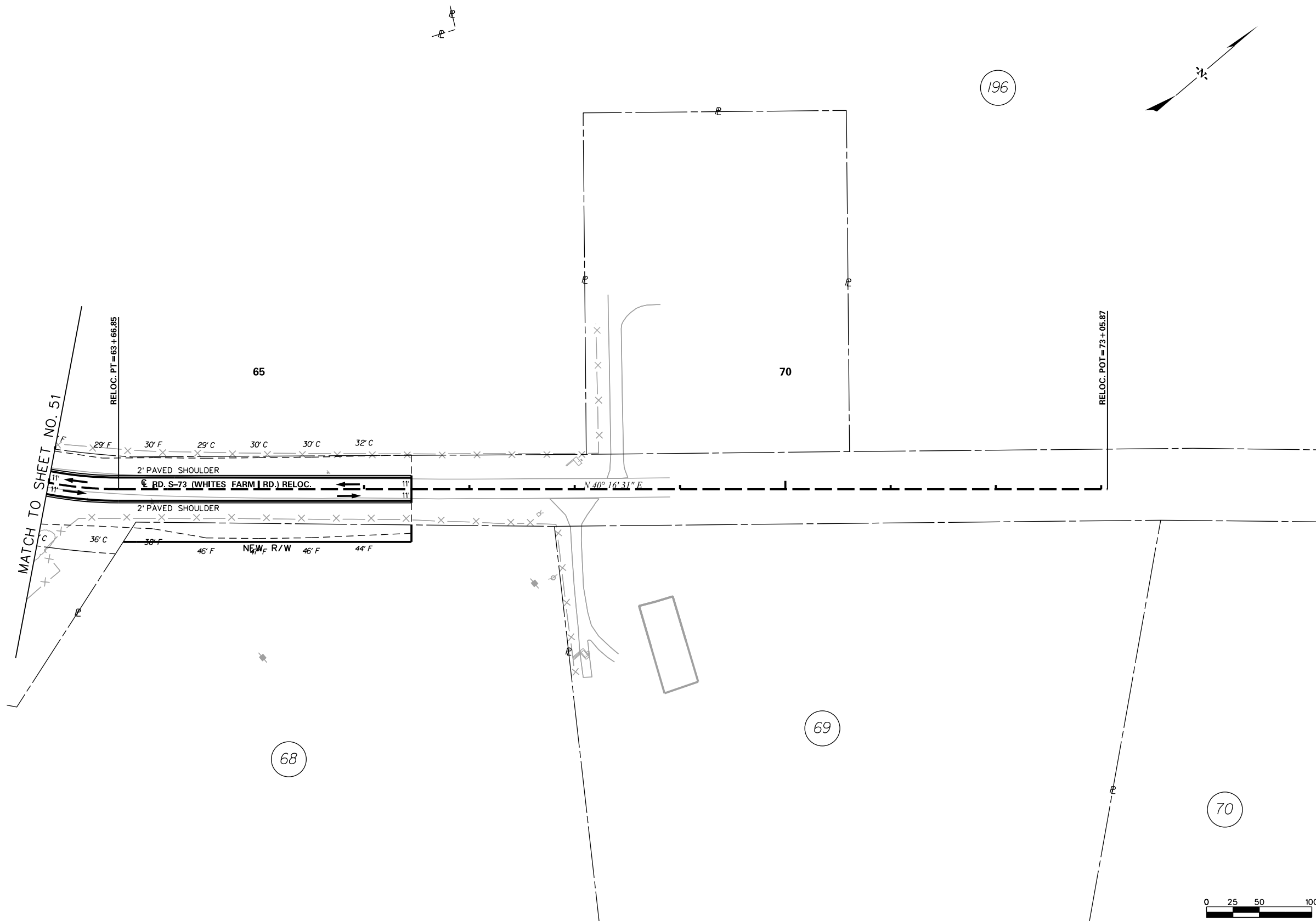
**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

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PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.	
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106	
EXIT 102 RD. S-667 (SHAMAN RD.) RELOC.	
I-85	DWG. NO. 55



5/23/2017 L:\256026_185_Cherokee_County\Plan\Shl_56_Road Plan.dgn

	CIVIL ENGINEERING CONSULTING SERVICES, INC.

ICA
ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

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TOPO.		DATE	
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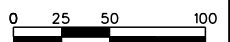
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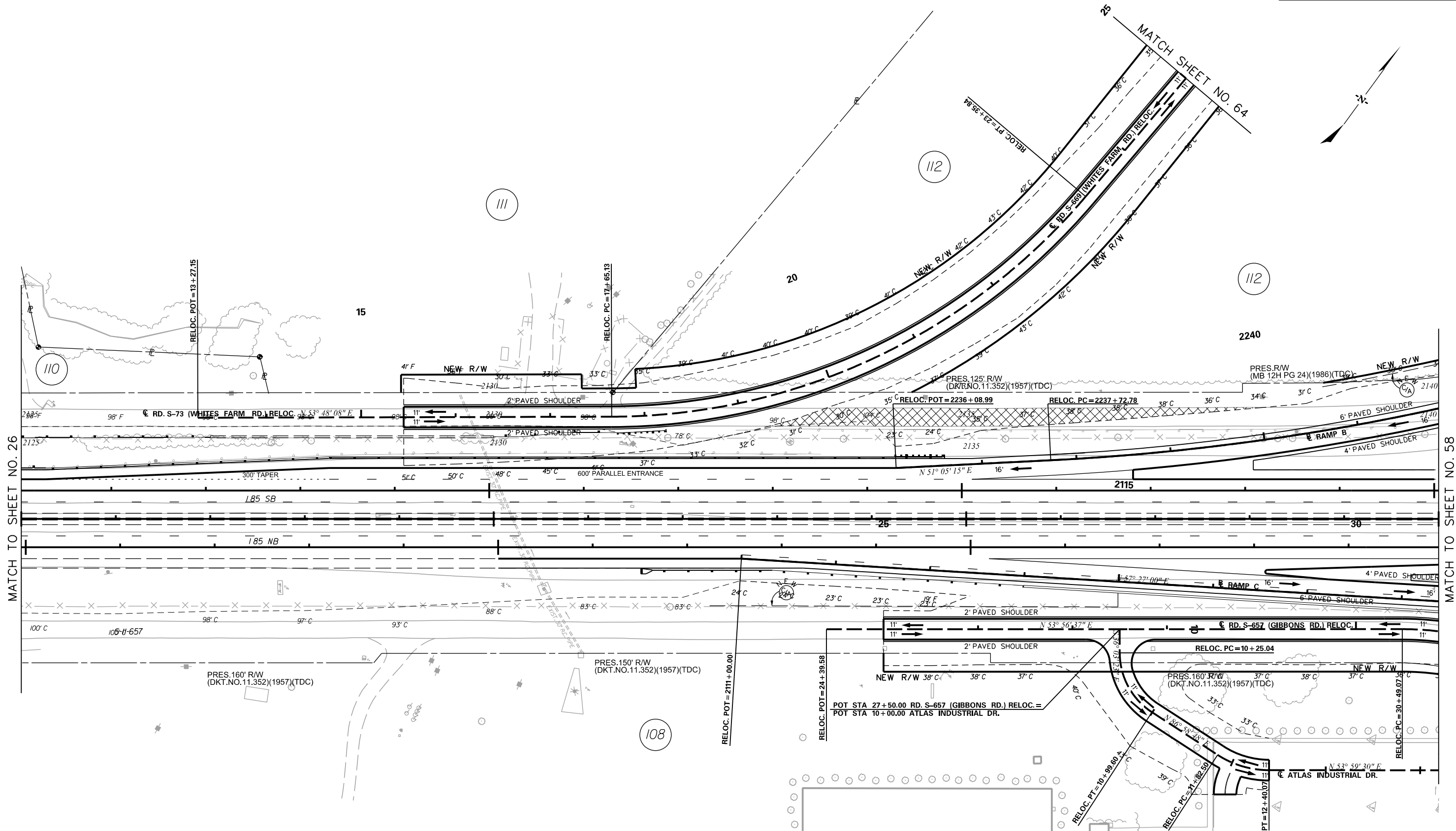
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 102
RD. S-73 (WHITES FARM RD.) RELOC.

I-85 DWG. NO. 56





MATCH TO SHEET NO. 26

MATCH TO SHEET NO. 58

SEE SHEET 27 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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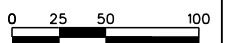
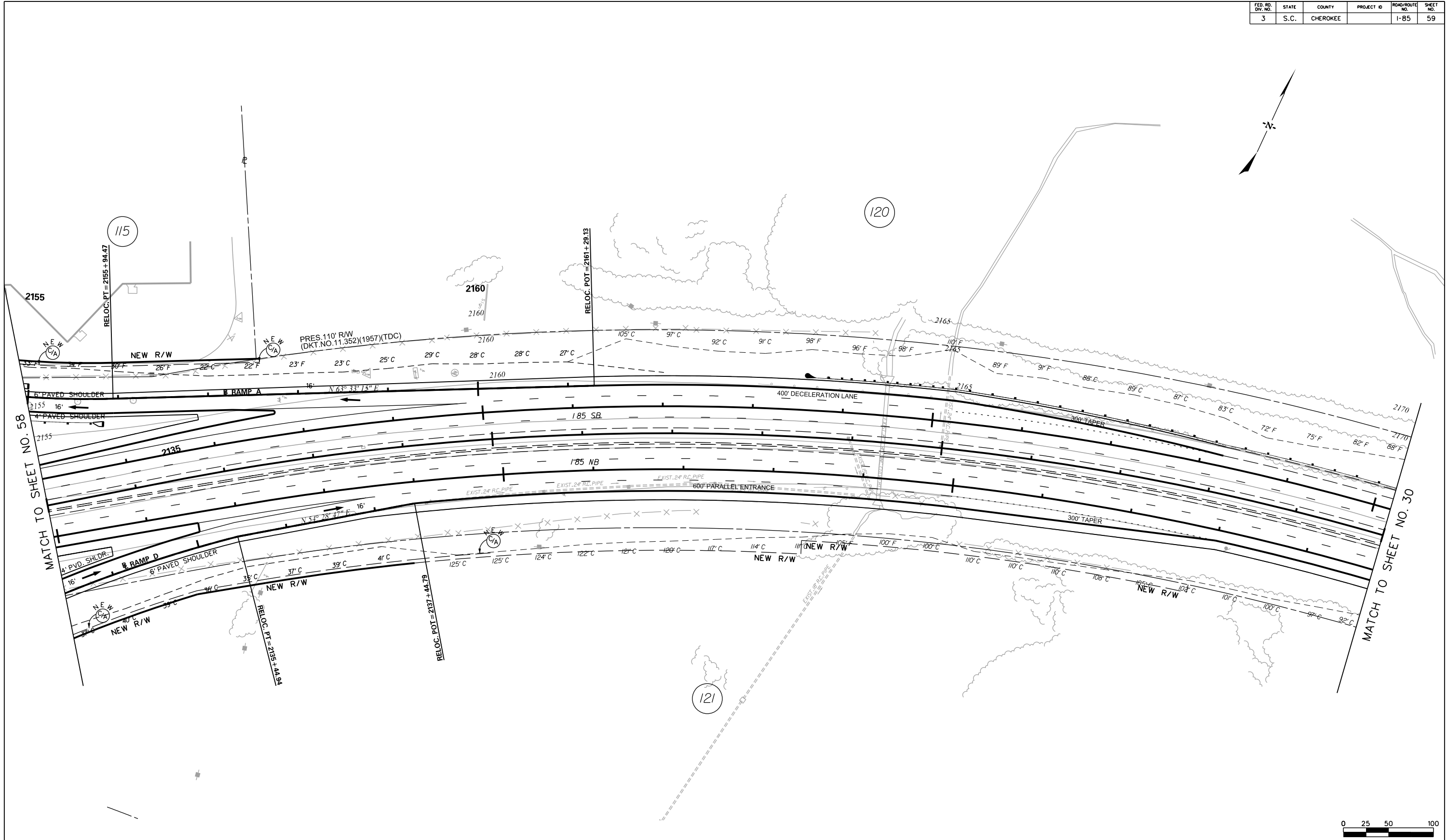
PLAN SCALE 1" = 50'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

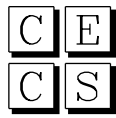

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 104 RAMPS A & B,
RD. S-669 (WHITES FARM RD.) RELOC., RD. S-657
(GIBBONS RD.) RELOC. & ATLAS INDUSTRIAL DR.

I-85 DWG. NO. 57

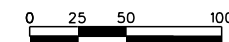
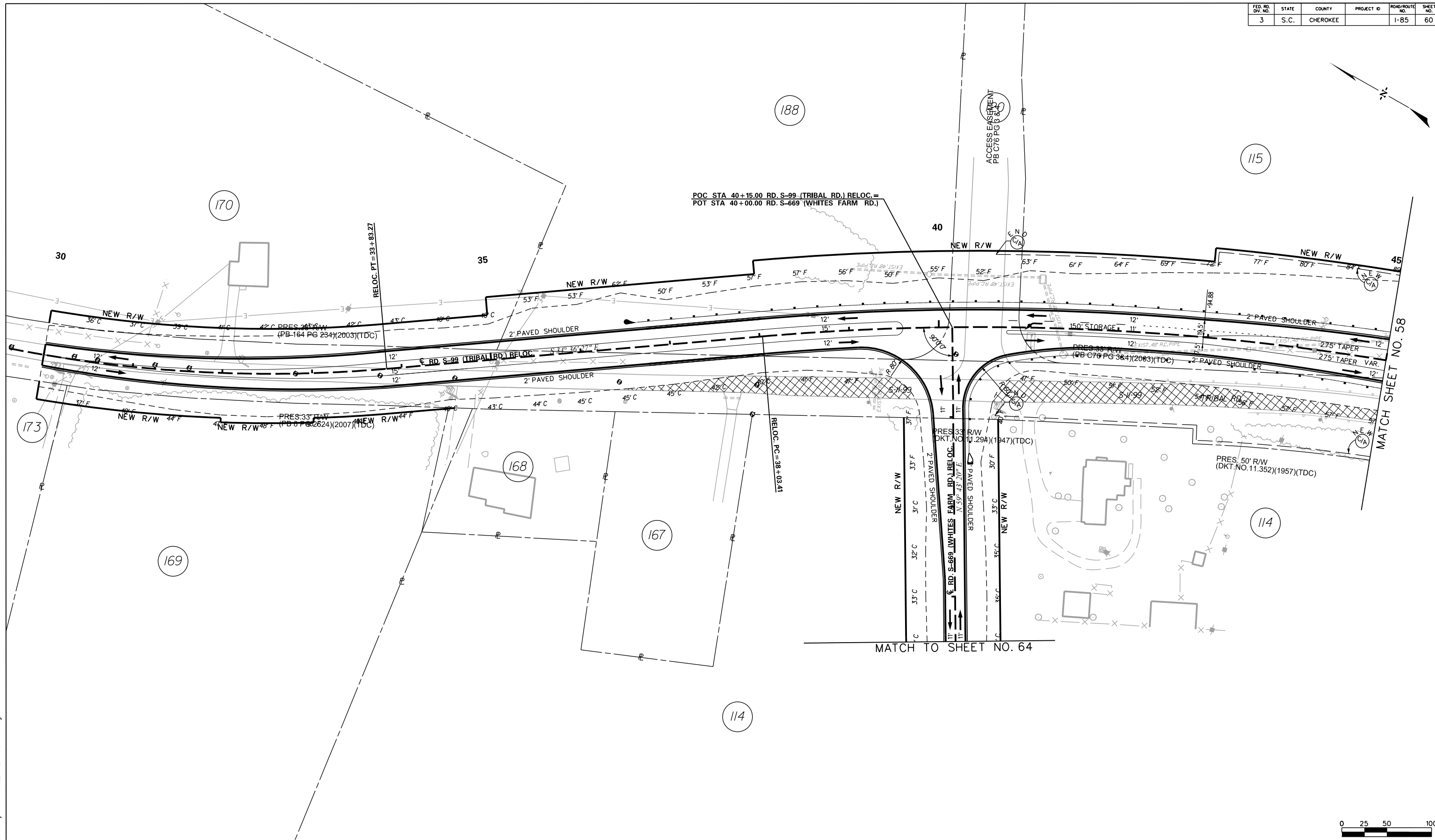
5/23/2017 L:\256026_185_Cherokee_County\Plan\Shl_57_Road Plan.dgn



SEE SHEET 29 FOR INTERSTATE DESIGN INFORMATION

 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4			
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			REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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			DWG.		DATE	
			R/W		DATE	
			PLAN SCALE 1" = 50'			
			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.			
			INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106			
			EXIT 104 RAMPS A AND D			
			I-85		DWG. NO. 59	

5/23/2017 L:\256026_85_Cherokee_County\Plan\Shi_59_Road Plan.dgn



9/12/2017 L:\256026_185_Cherokee_County\Plan\Sht_60_Road_Plan.dgn

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

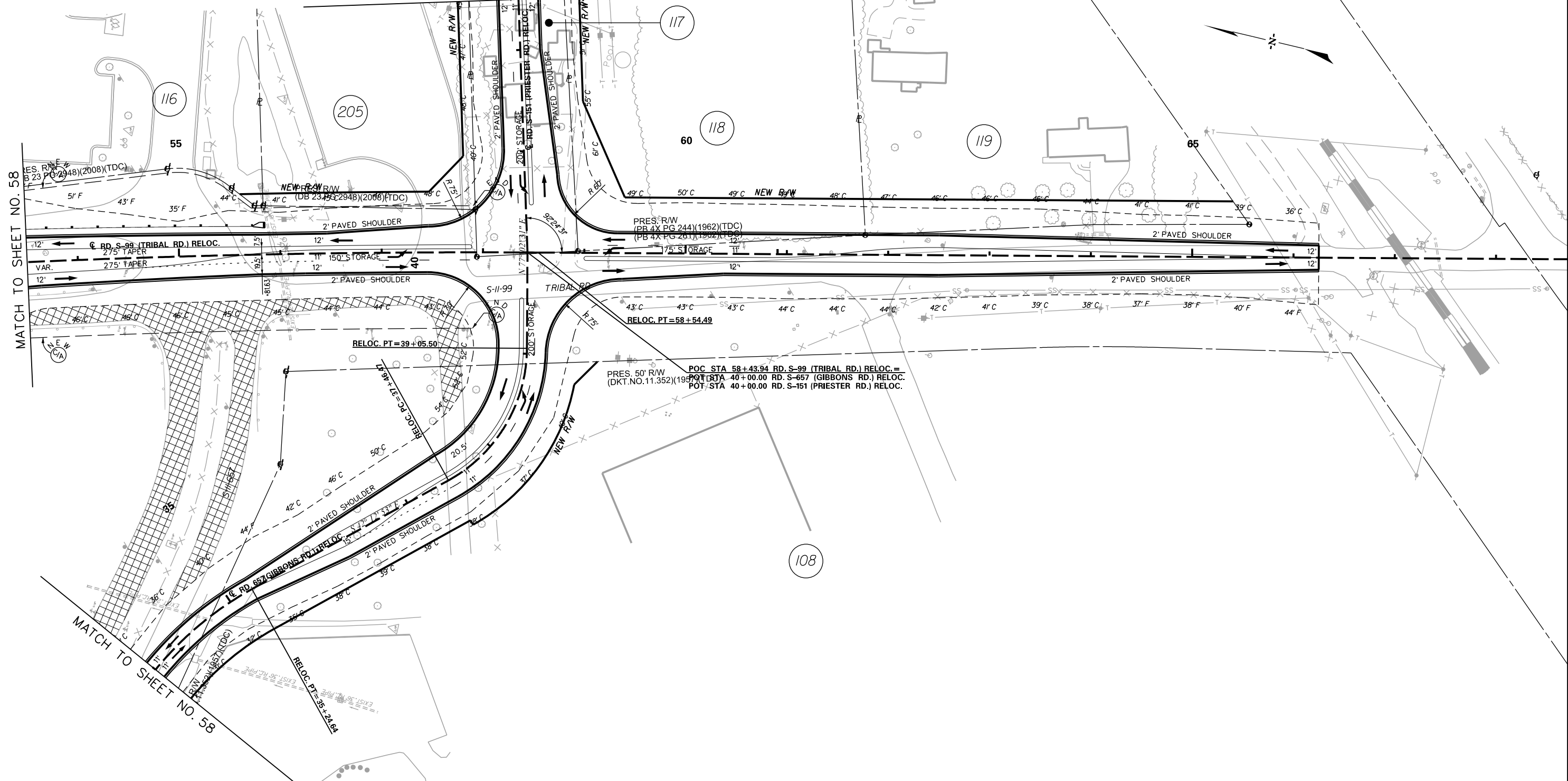
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
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PLAN SCALE 1" = 50'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 104
RD. S-99 (TRIBAL RD.) RELOC.,
RD. S-669 (WHITES FARM RD.) RELOC.

MATCH SHEET NO. 62

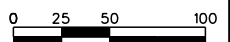


MATCH TO SHEET NO. 58

MATCH TO SHEET NO. 58

9/12/2017 L:\256026_185_Cherokee_County\Plan\Shl_61_Road_Plan.dgn

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



CECS
CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA
 ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

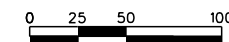
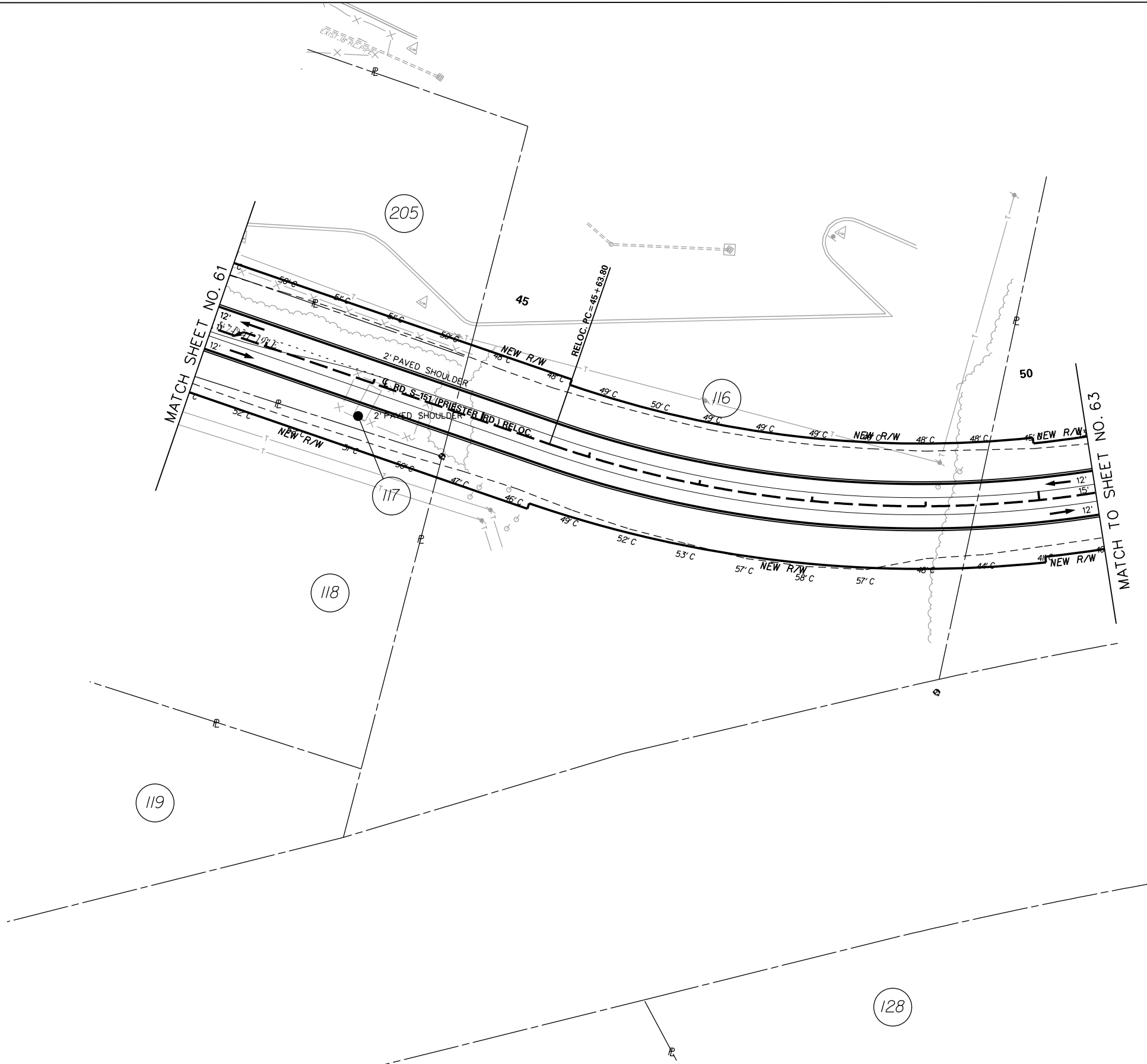
PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 EXIT 104
 RD. S-99 (TRIBAL RD.) RELOC., RD. S-657 (GIBBONS RD.)
 RELOC. & RD. S-151 (PRIESTER RD.) RELOC.

I-85 DWG. NO. 61



5/23/2017 L:\256026_185_Cherokee_County\Plan\Sht_62_Road Plan.dgn

	CIVIL ENGINEERING CONSULTING SERVICES, INC.
	<small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>

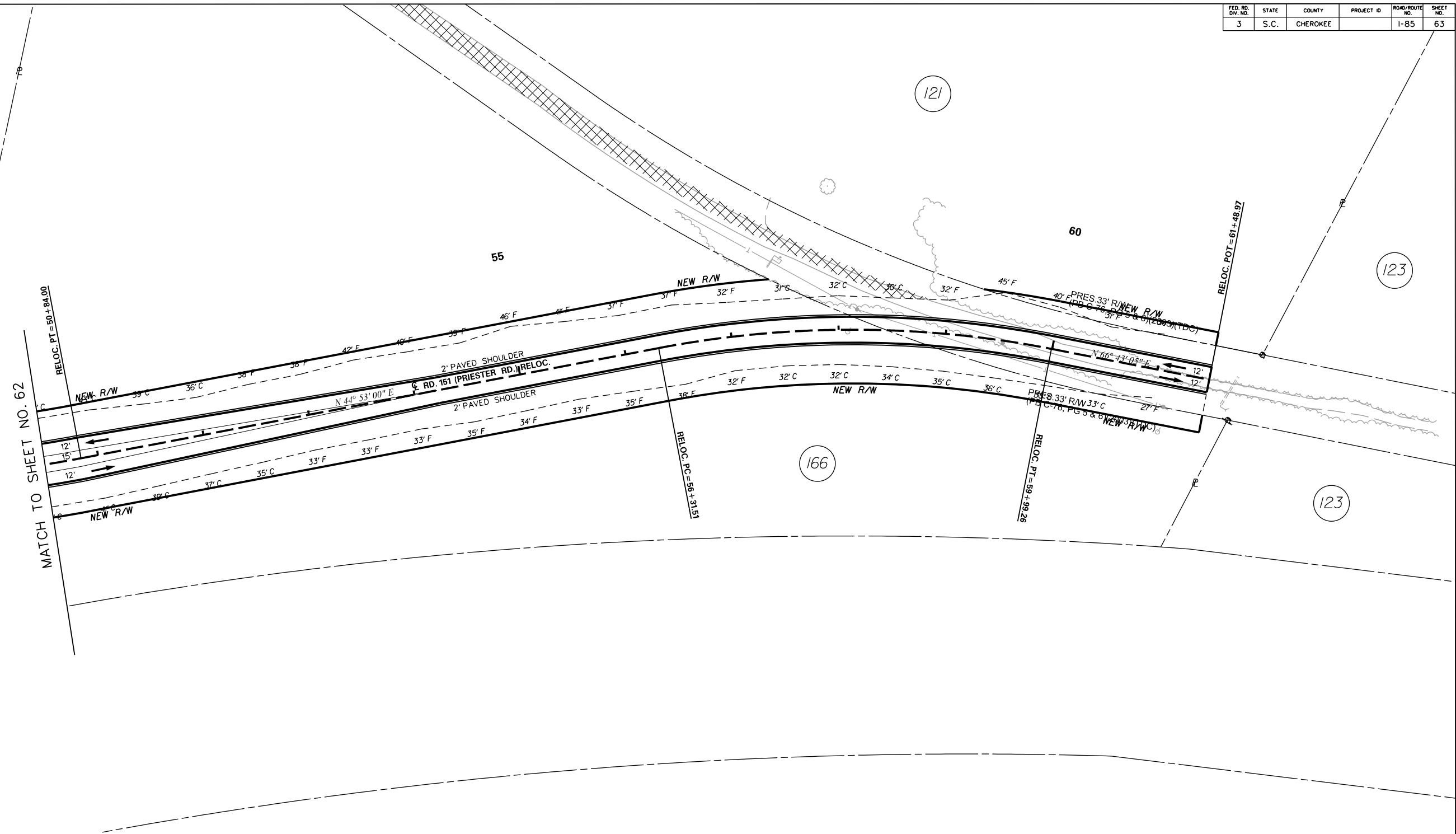
	PRELIMINARY PLANS
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NOT FOR CONSTRUCTION

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PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 EXIT 104 RD. S-151 (PRIESTER RD.) RELOC.
I-85 DWG. NO. 62



MATCH TO SHEET NO. 62

RELOC. PT = 50 + 84.00

RELOC. PC = 56 + 31.51

RELOC. PT = 58 + 99.26

RELOC. POT = 61 + 48.97

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT

C E
C S
CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA
ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

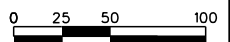
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

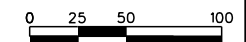
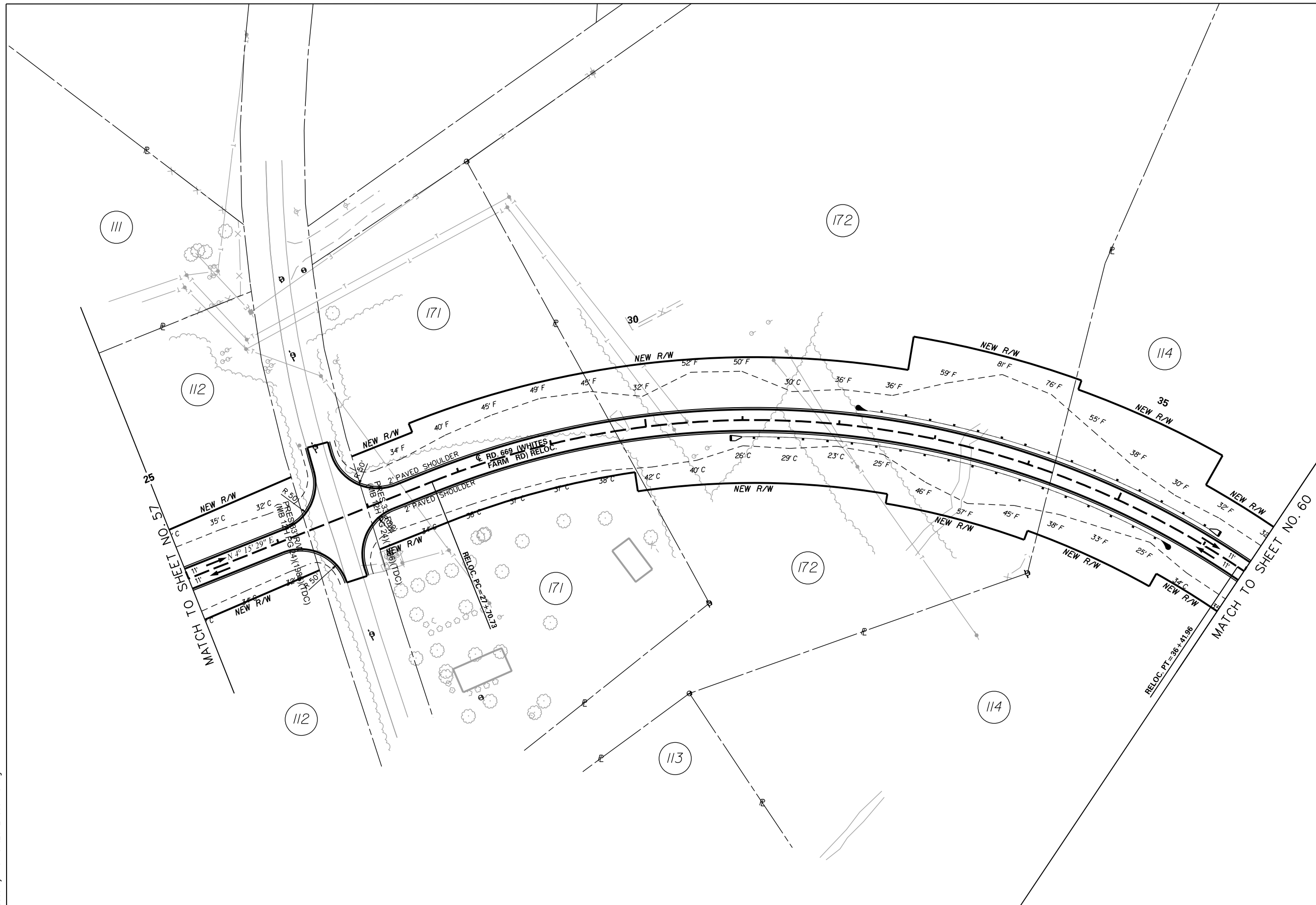
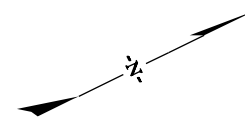
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106
EXIT 104 RD. S-151 (PRIESTER RD.) RELOC.
I-85 DWG. NO. 63



5/23/2017 L:\256026_185_Cherokee_County\Plan\Sht_63_Road_Plan.dgn



5/23/2017 L:\256026_185_Cherokee_County\Plan\Sht_64_Road Plan.dgn

	CIVIL ENGINEERING CONSULTING SERVICES, INC.

	ICA
ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	

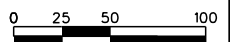
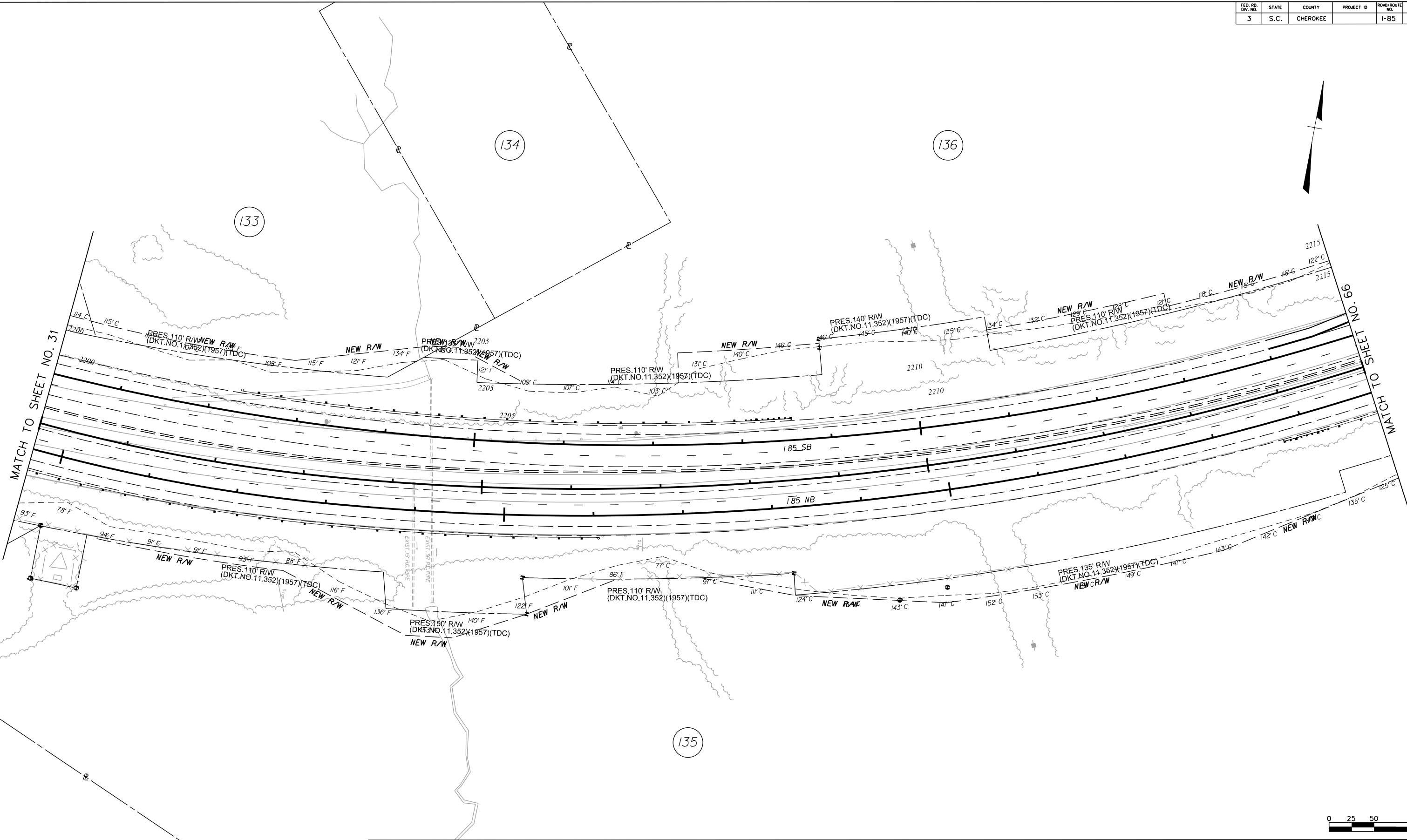
**PRELIMINARY
PLANS**

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CONSTRUCTION**

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 EXIT 104 RD. S-669 (WHITES FARM RD.) RELOC.
I-85 DWG. NO. 64



SEE SHEET 32 FOR INTERSTATE DESIGN INFORMATION

CE
CS

CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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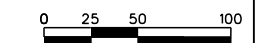
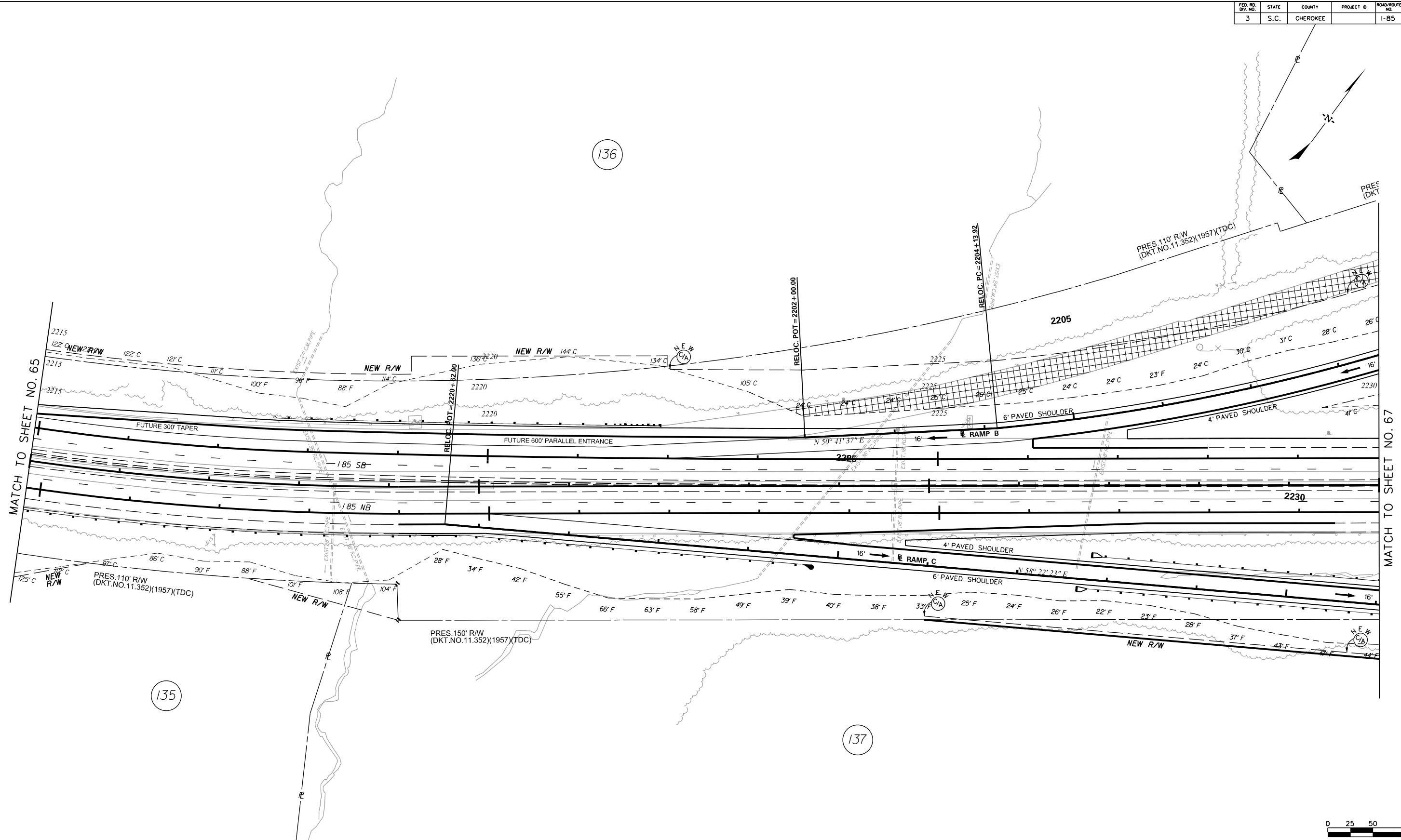
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106

EXIT 106

I-85 DWG. NO. 65

5/23/2017 L:\256026_185_Cherokee_County\Plan_Sht_65_Road_Plan.dgn



SEE SHEET 33 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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PLAN SCALE 1" = 50'

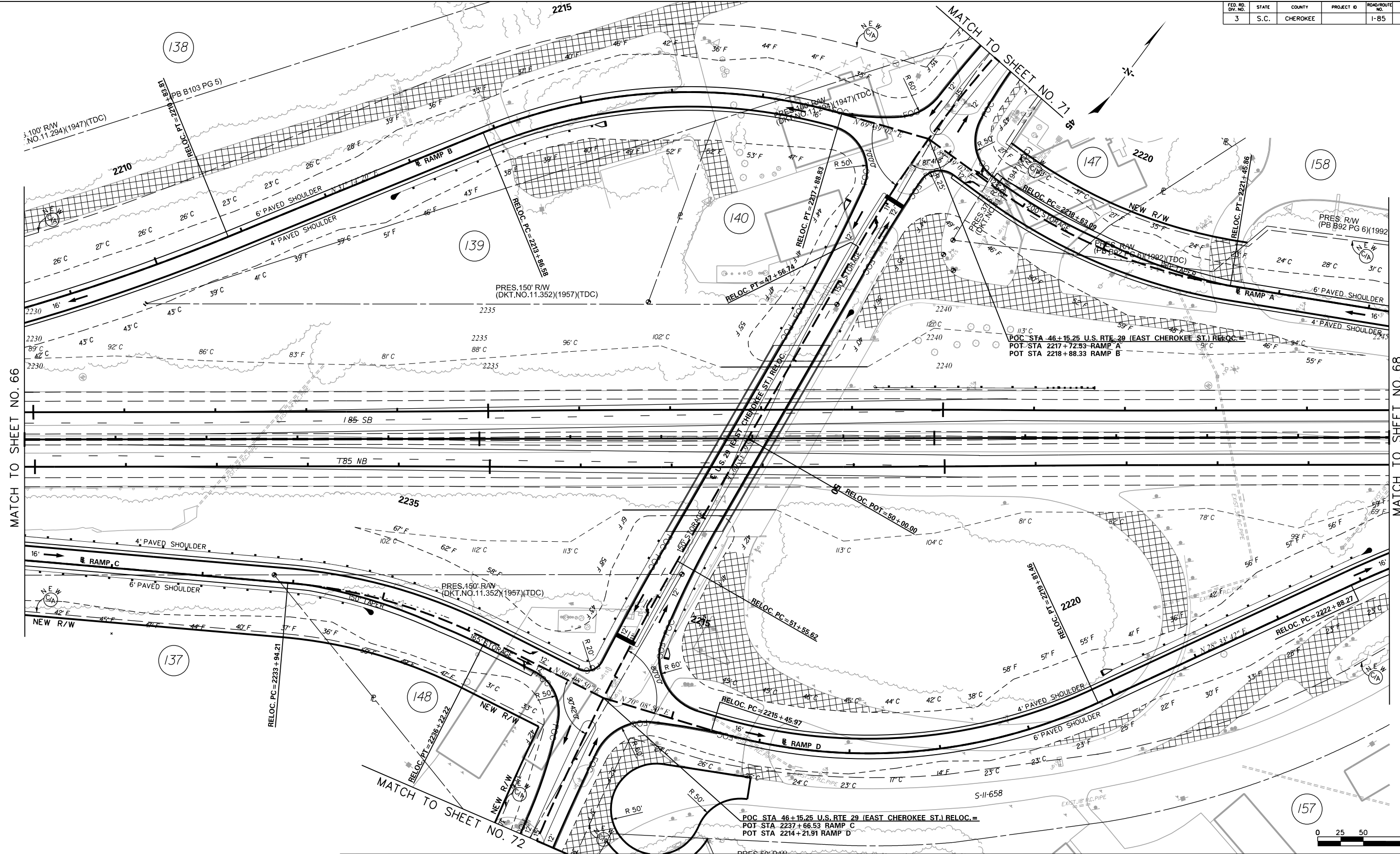
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 106
RAMPS B AND C

I-85 DWG. NO. 66

5/23/2017 L:\256026_85-Cherokee_County\Plan\Shi_86_Road Plan.dgn



MATCH TO SHEET NO. 66

MATCH TO SHEET NO. 68

SEE SHEET 34 FOR INTERSTATE DESIGN INFORMATION

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

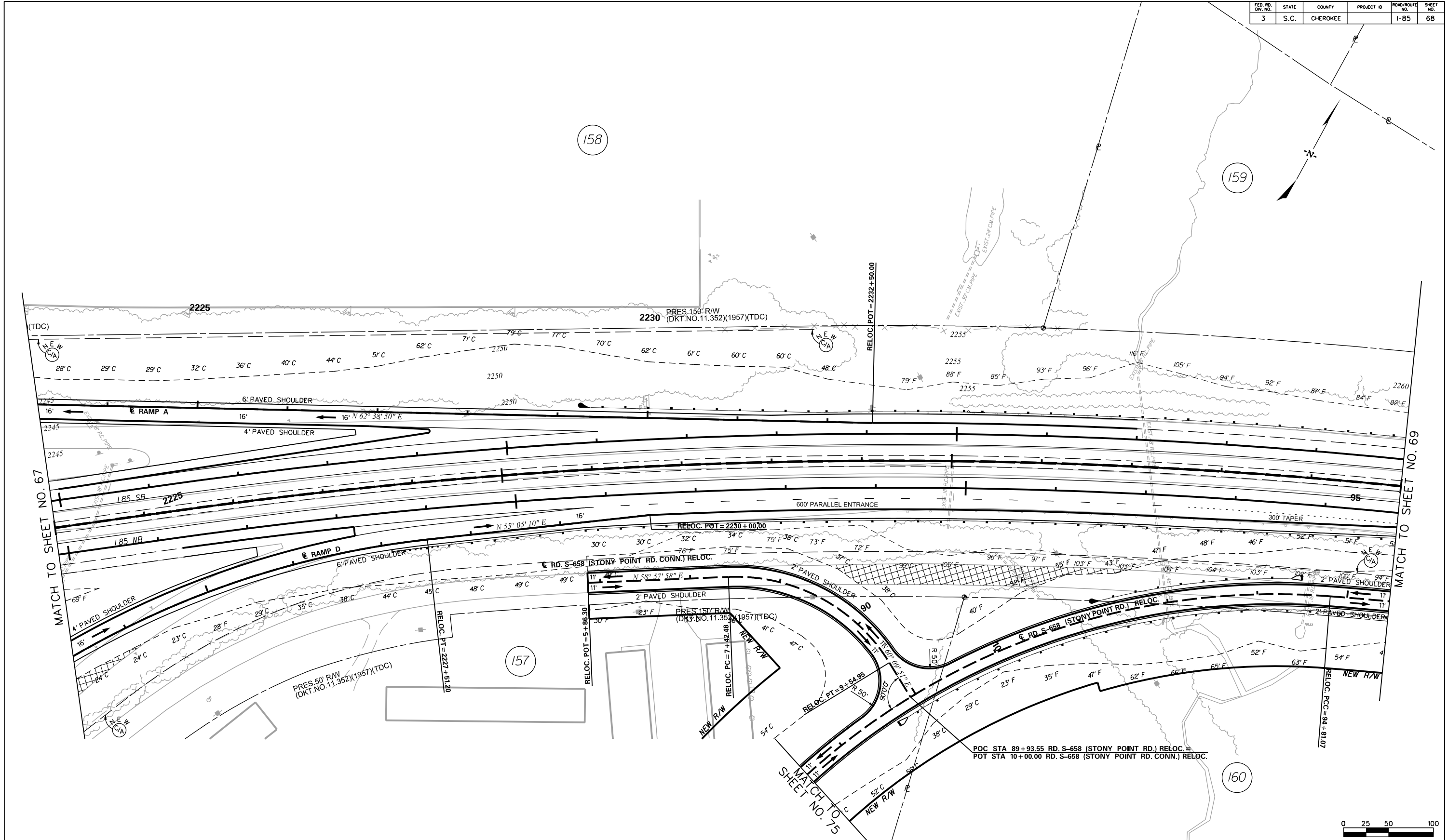
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 106
U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.

I-85 DWG. NO. 67



SEE SHEET 35 FOR INTERSTATE DESIGN INFORMATION

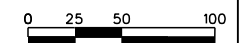
REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



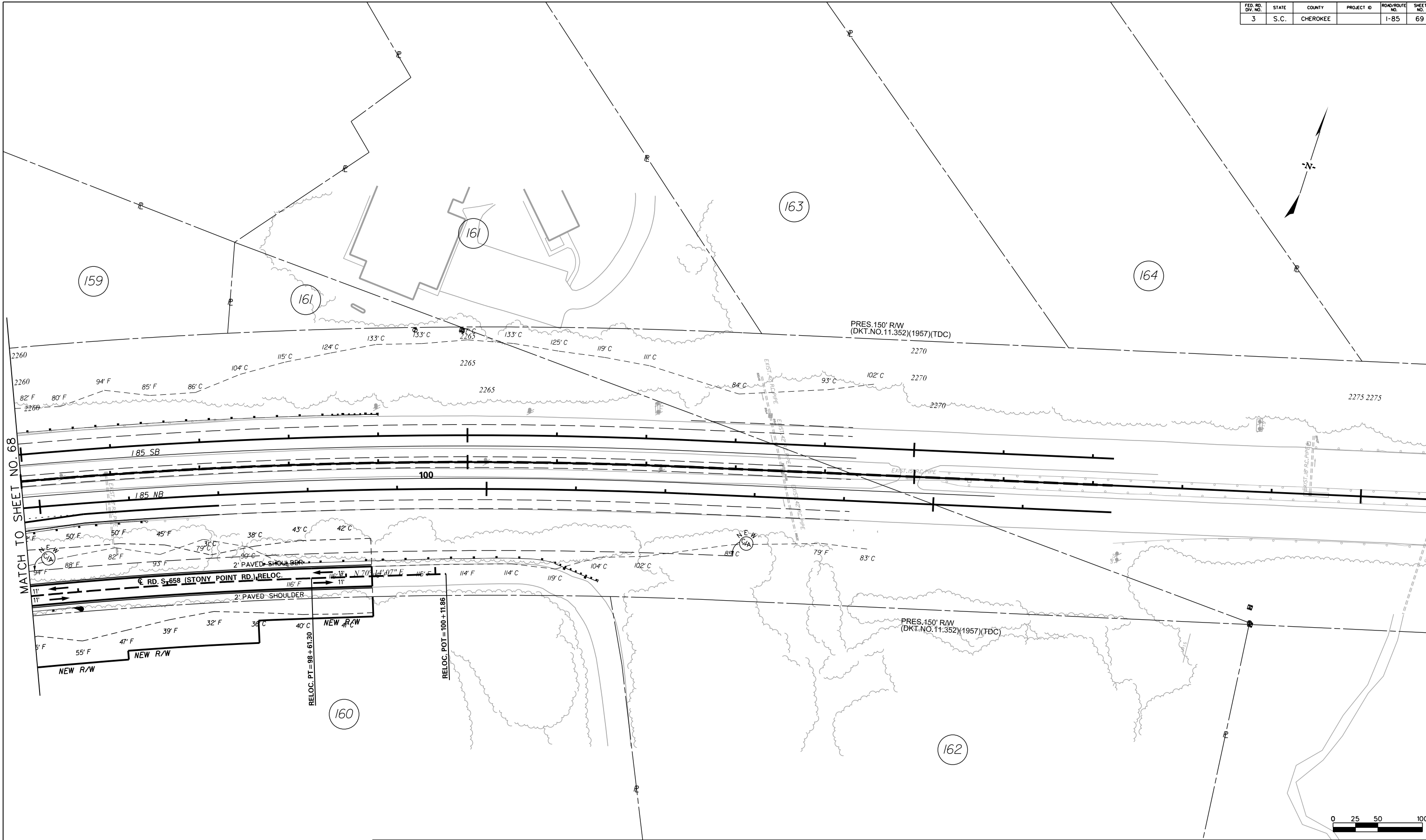
PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 106
RAMP A AND D, RD. S-658 (STONY POINT RD.)
RELOC. & RD. S-658 (STONY POINT CONN.) RELOC.
I-85 DWG. NO. 68



5/23/2017 L:\256026_85-Cherokee_County\Plan\Shi_L_88_Road Plan.dgn



MATCH TO SHEET NO. 68

SEE SHEET 36 FOR INTERSTATE DESIGN INFORMATION

C E
C S

CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA

ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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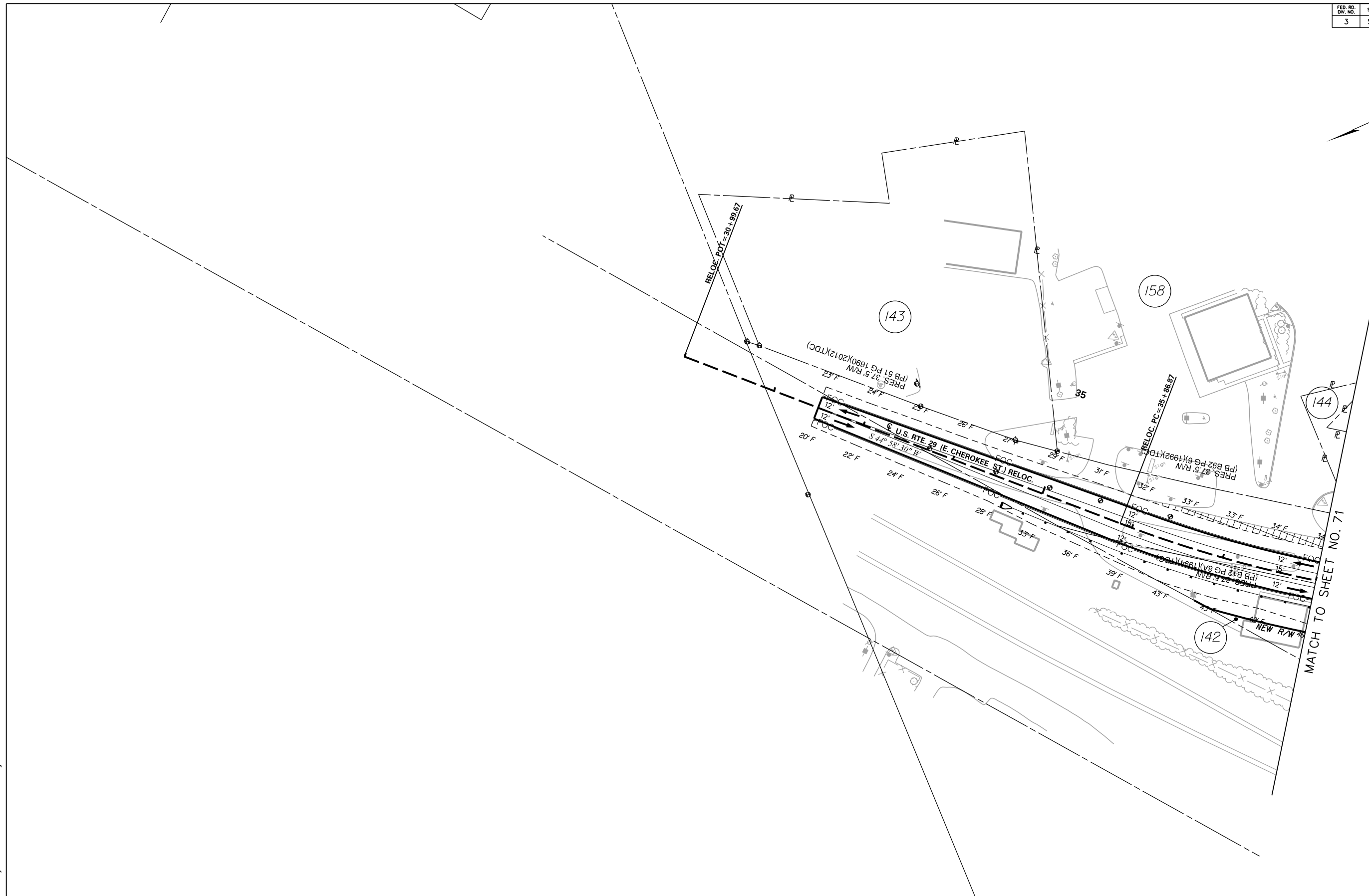
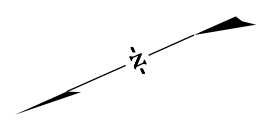
PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

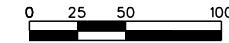
EXIT 106
RD S-658 (STONY POINT RD.) RELOC.

I-85 DWG. NO. 69



5/23/2017 L:\256026_185_Cherokee_County\Plan\Shi_70_Road_Plan.dgn

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



	CIVIL ENGINEERING CONSULTING SERVICES, INC.
	<small>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</small>

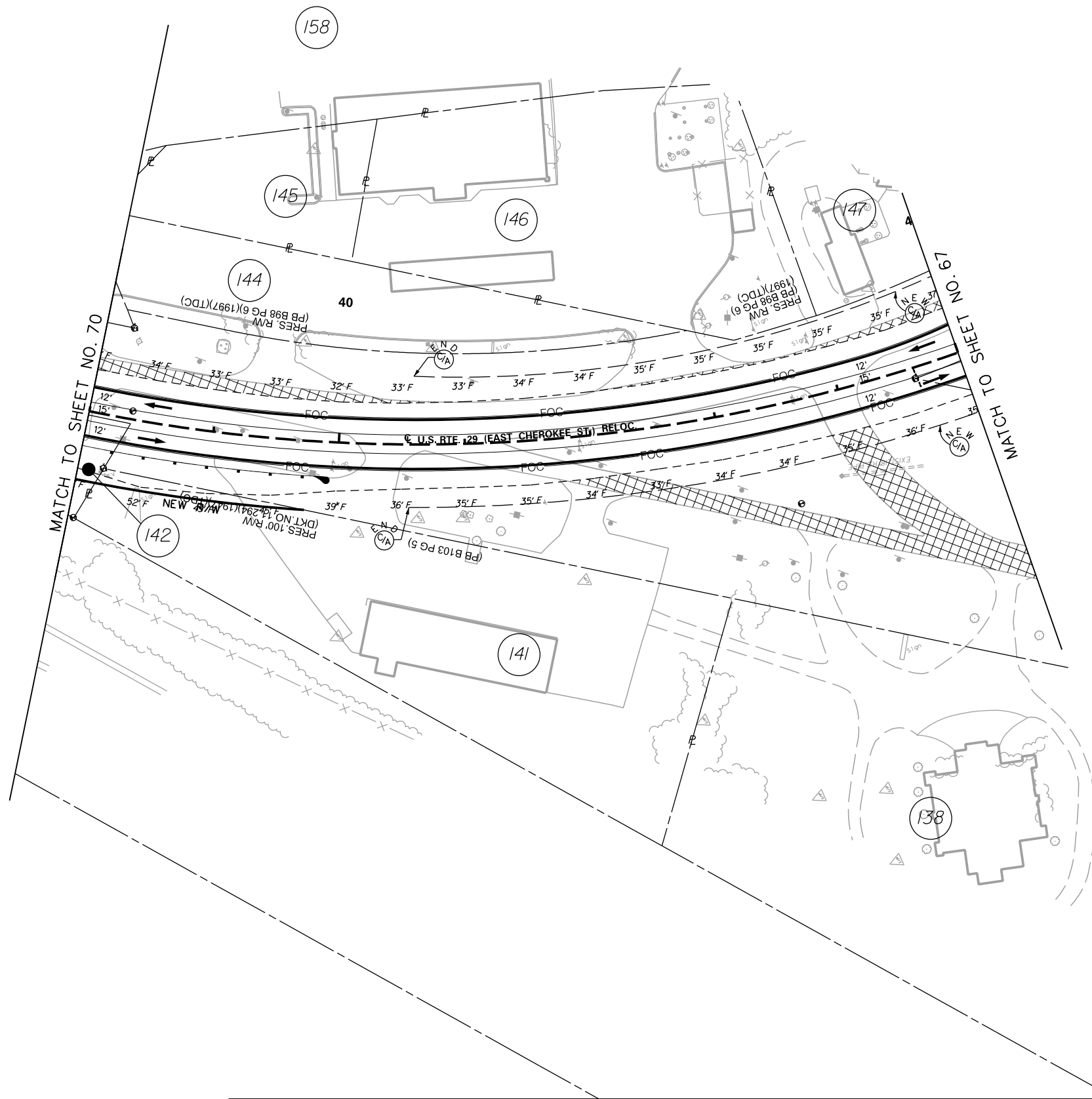
	PRELIMINARY PLANS
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NOT FOR CONSTRUCTION


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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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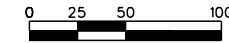
PLAN SCALE 1" = 50'

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106
EXIT 106 U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.
I-85 DWG. NO. 70



5/23/2017 L:\256026_185_Cherokee_County\Plan\Shl_71_Road_Plan.dgn

 REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



CECS
CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA
 ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106

EXIT 106
 U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.

I-85 DWG. NO. 71



5/23/2017 L:\256026_185_Cherokee_County\Plan\Shl_72_Road_Plan.dgn

REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT



ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	
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PLAN SCALE 1" = 50'

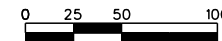
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

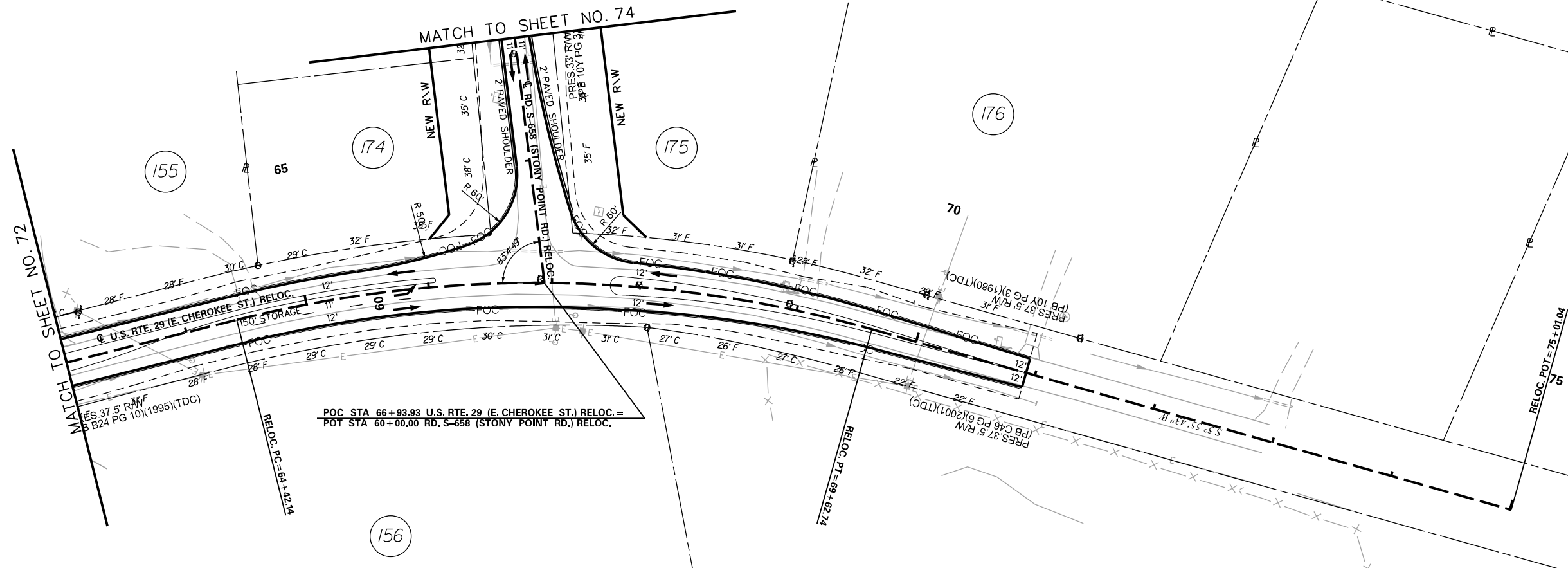
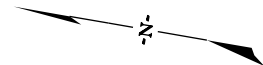
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 106
U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.

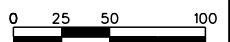
I-85

DWG. NO. 72





POC STA 66+93.93 U.S. RTE. 29 (E. CHEROKEE ST.) RELOC. =
 POT STA 60+00.00 RD. S-658 (STONY POINT RD.) RELOC.



5/23/2017 L:\256026_185_Cherokee_County\Plan\Shl_73_Road_Plan.dgn

CECS
 CIVIL ENGINEERING
 CONSULTING SERVICES, INC.

HR ICA
 ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

**PRELIMINARY
 PLANS**

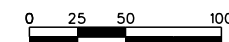
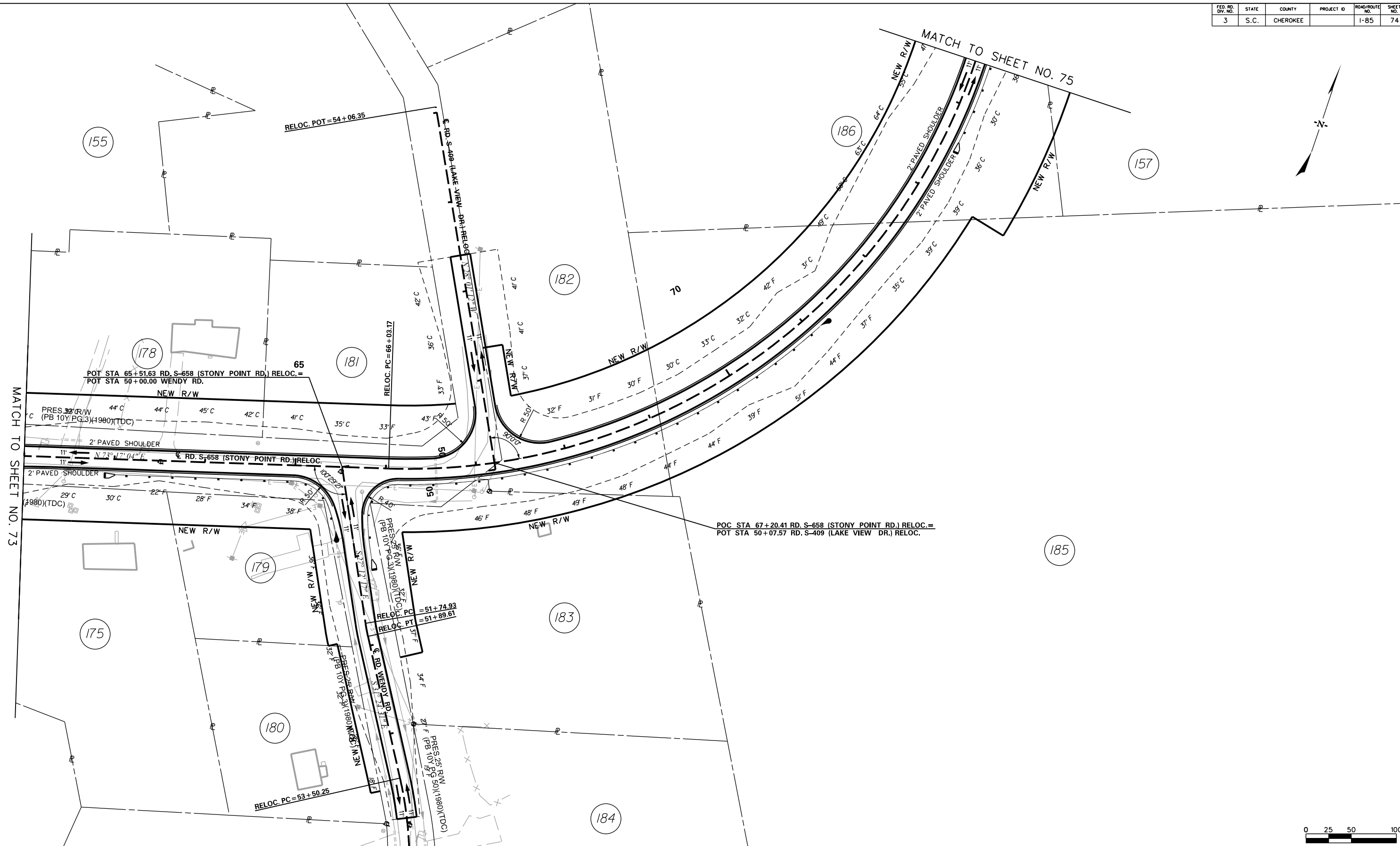
**NOT FOR
 CONSTRUCTION**

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 EXIT 106
 U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.
 RD. S-658 (STONY POINT RD.) RELOC.

I-85 DWG. NO. 73



5/23/2017 L:\256026_185_Cherokee_County\Plan_Sht_74_Road_Plan.dgn

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CIVIL ENGINEERING CONSULTING SERVICES, INC.

HR ICA
 ICA Engineering Inc.
 1122 Lady Street, Suite 1100, Columbia, SC 29201

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

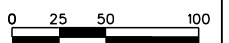
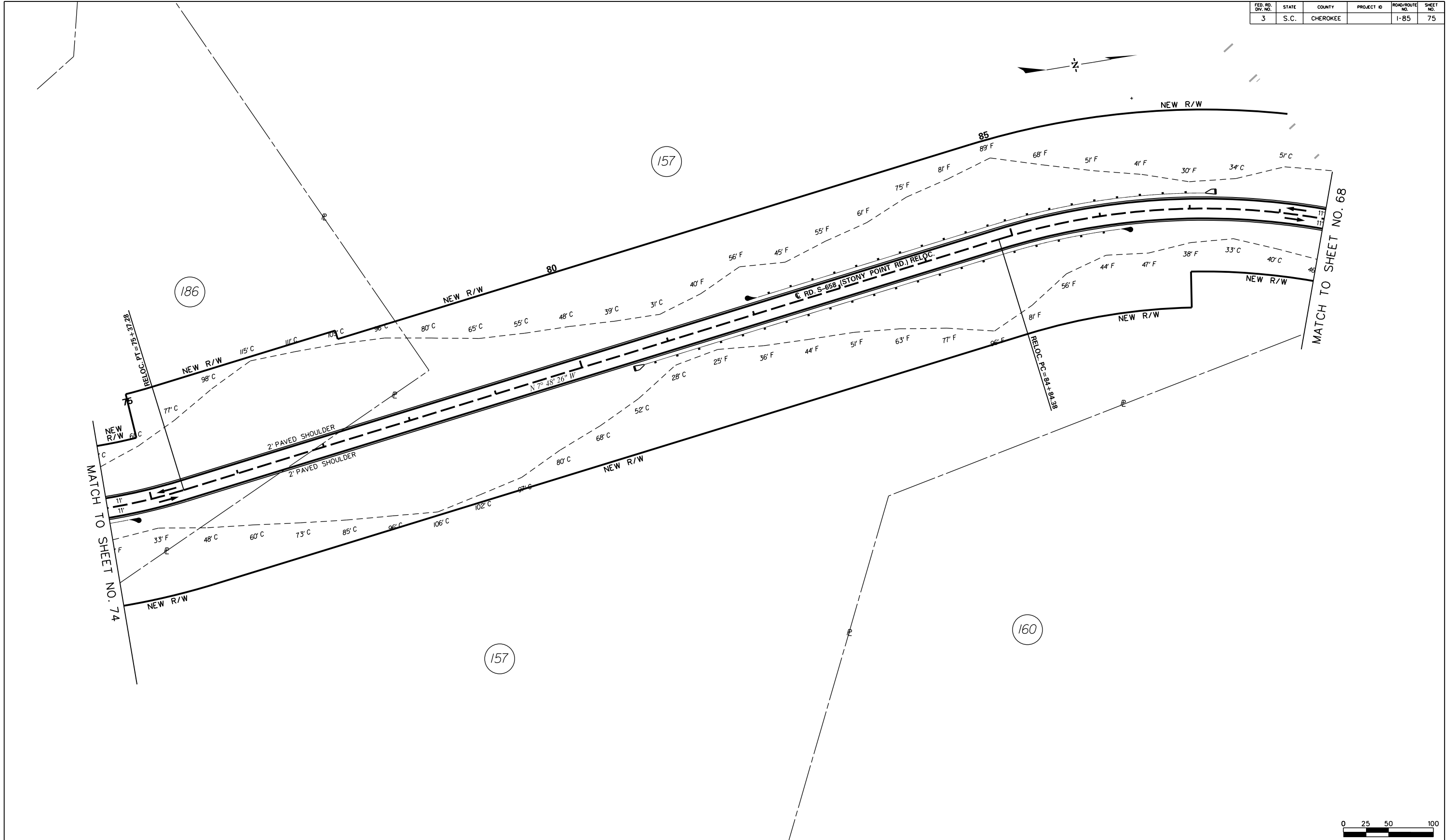
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	
R/W		DATE	

PLAN SCALE 1" = 50'

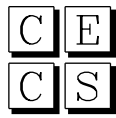

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106
 EXIT 100
 RD. S-658 (STONY POINT RD.) RELOC.
 RD. S-409 (LAKE VIEW DR.) RELOC.
 WENDY RD.

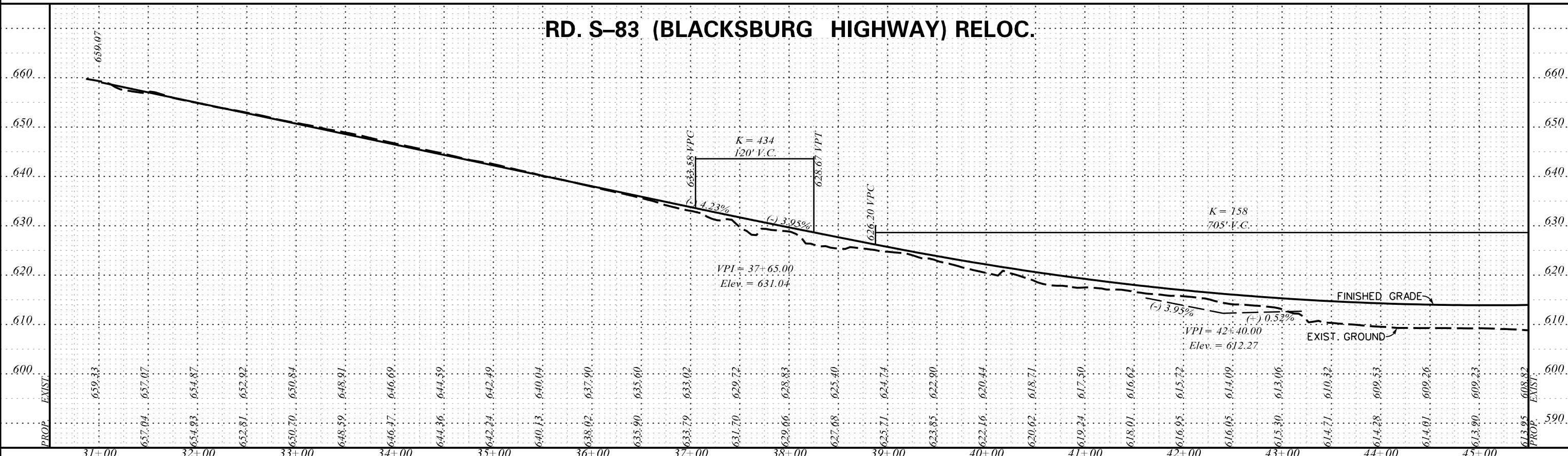
I-85 DWG. NO. 74



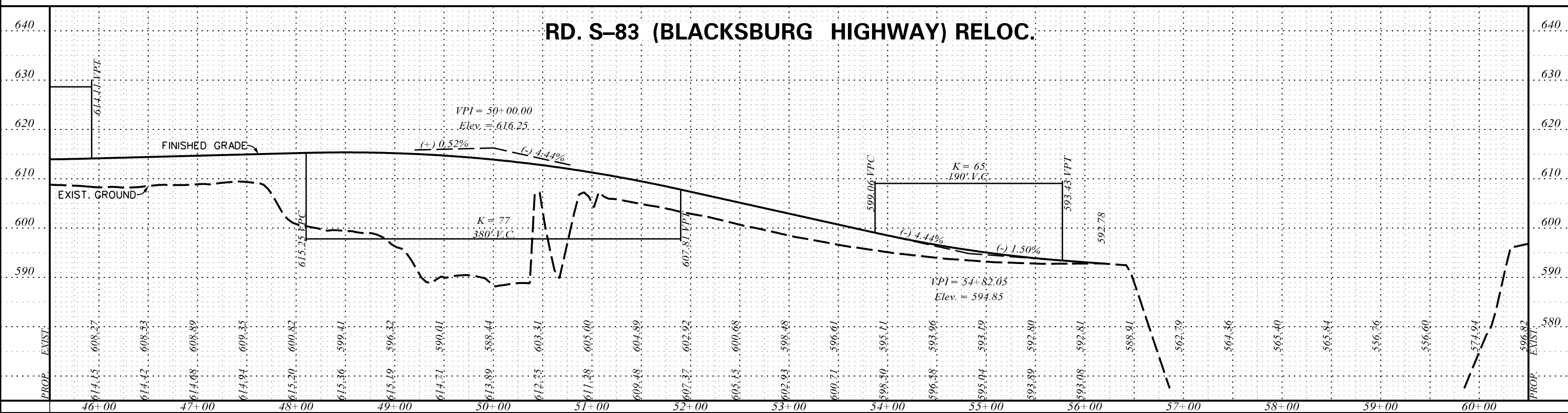
5/23/2017 L:\256026_85_Cherokee_County\Plan\Shi_75_Road_Plan.dgn

 CIVIL ENGINEERING CONSULTING SERVICES, INC.	 ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201	PRELIMINARY PLANS	NOT FOR CONSTRUCTION	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. INTERSTATE 85 IMPROVEMENTS MM 98 TO MM 106 EXIT 106 RD. S-658 (STONY POINT RD.) RELOC.
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.		DATE						
DWG.		DATE	PLAN SCALE 1" = 50'					
R/W		DATE						
								I-85
								DWG. NO. 75

RD. S-83 (BLACKSBURG HIGHWAY) RELOC.



RD. S-83 (BLACKSBURG HIGHWAY) RELOC.



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 100\Sh1-76_Exit-100_Sht01-S_83.dgn



ICA Engineering Inc.
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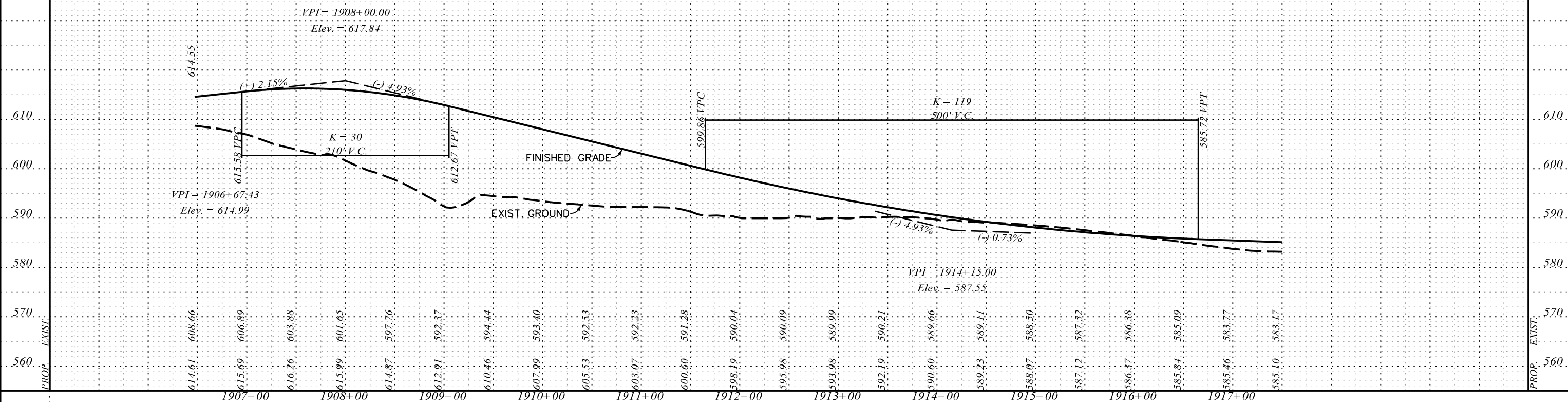
**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

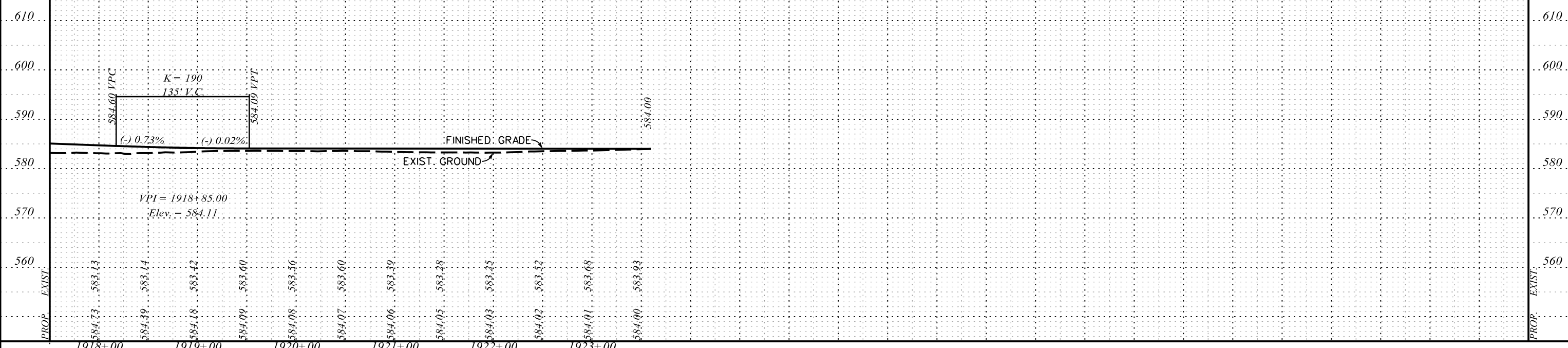
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 100
RD. S-83 (BLACKSBURG HWY.) RELOC.
I-85 DWG. NO. 76

EXIT 100 RAMP A



EXIT 100 RAMP A



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ICA Engineering Inc.
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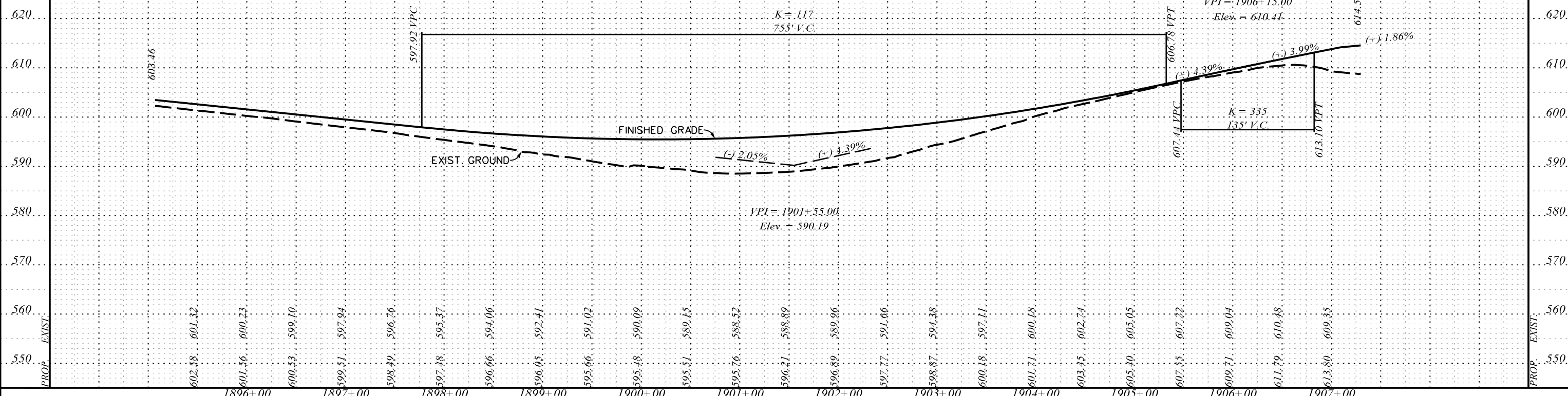
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

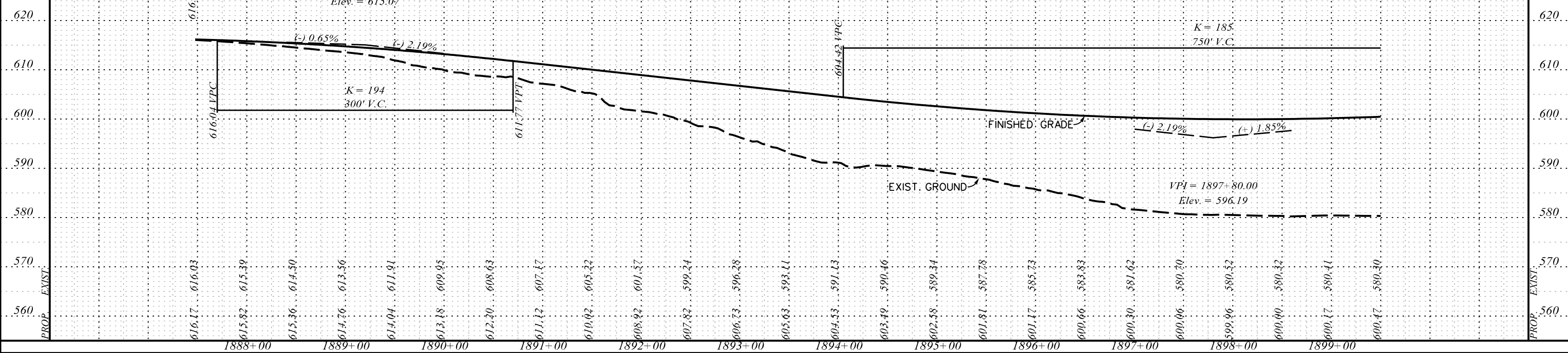
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 100
RAMP A

EXIT 100 RAMP B



EXIT 100 RAMP C



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 100\ShL-78_Exit-100_Sht03_RPB-C.dgn

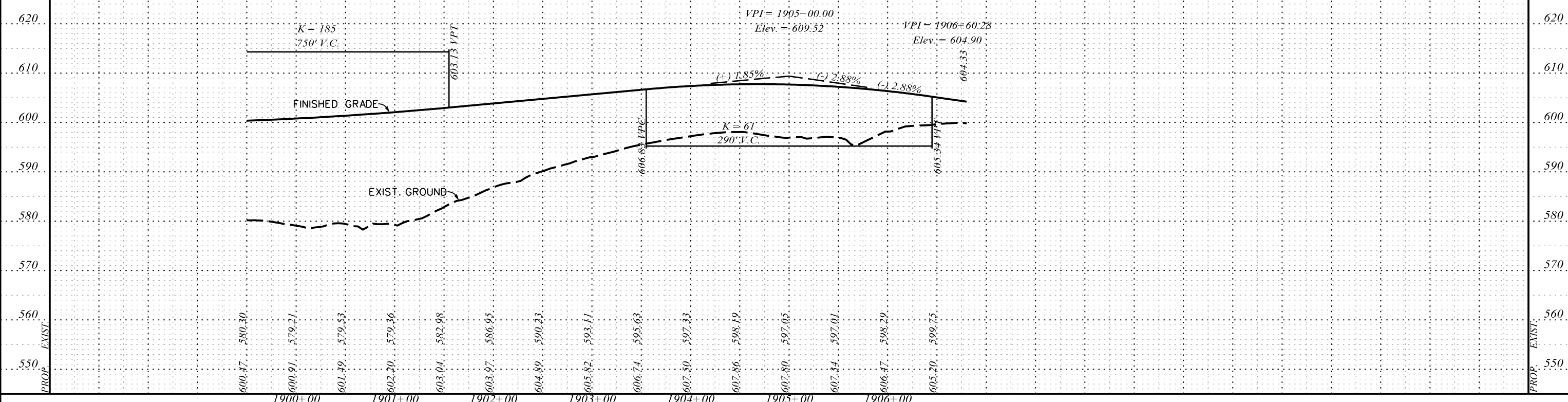


PRELIMINARY PLANS
NOT FOR CONSTRUCTION

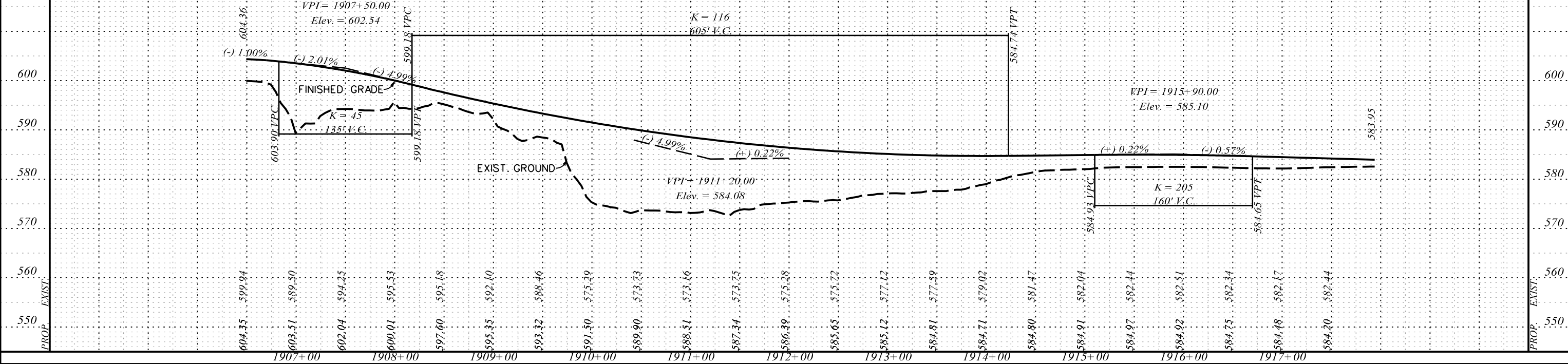
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 100
RAMP B AND RAMP C
I-85 DWG. NO. 78

EXIT 100 RAMP C



EXIT 100 RAMP D



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 100\ShL-79_Exit-100_Sh104_RPC-D.dgn



PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

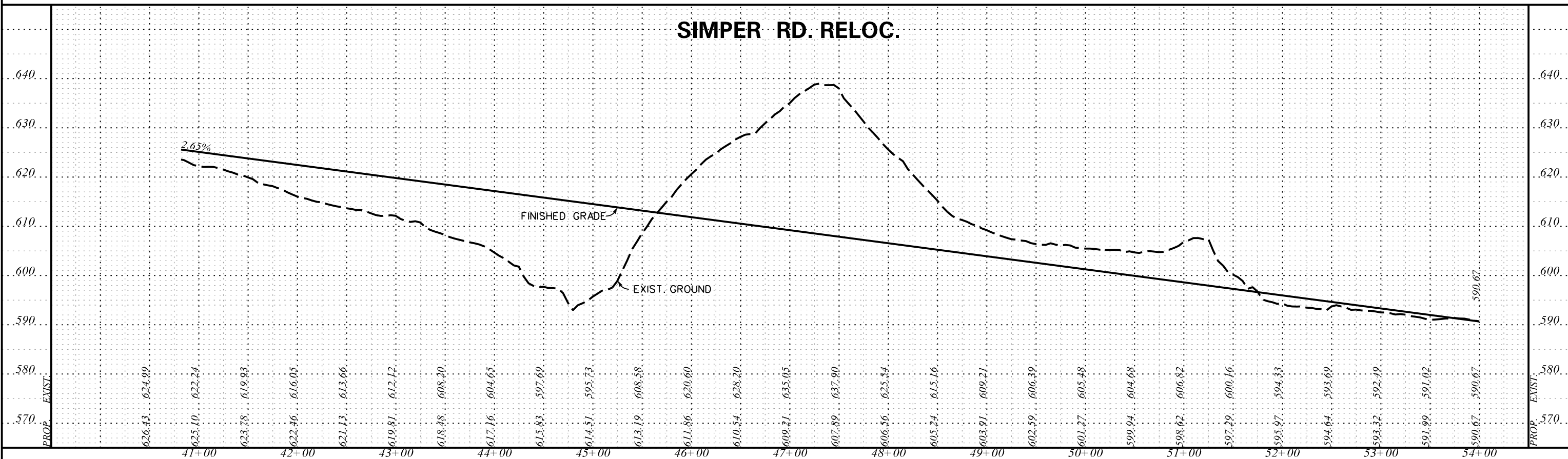
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

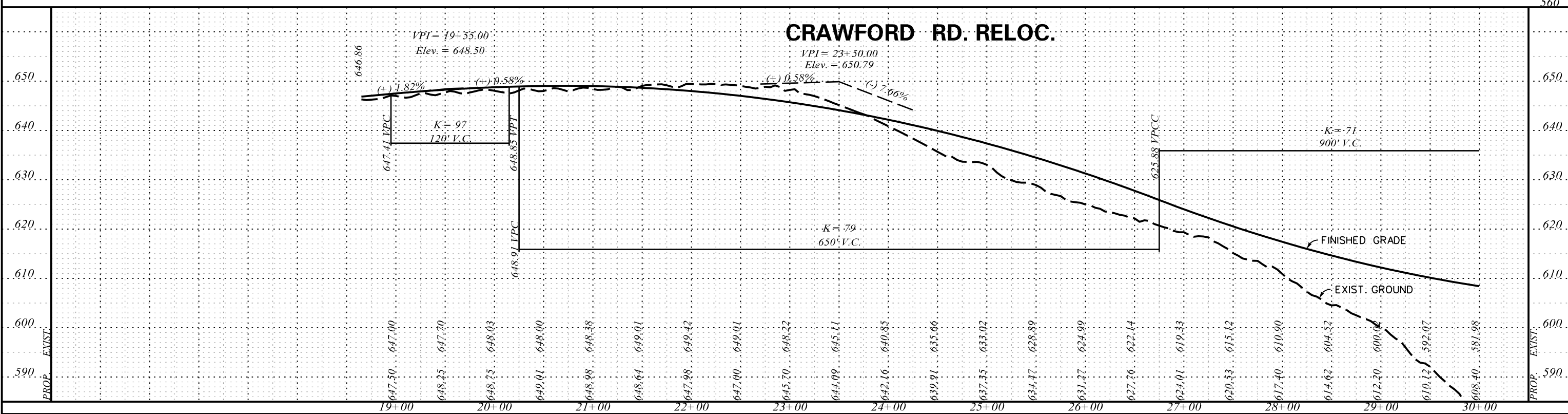
EXIT 100
RAMP C AND RAMP D

I-85 DWG. NO. 79

SIMPER RD. RELOC.



CRAWFORD RD. RELOC.



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PRELIMINARY PLANS

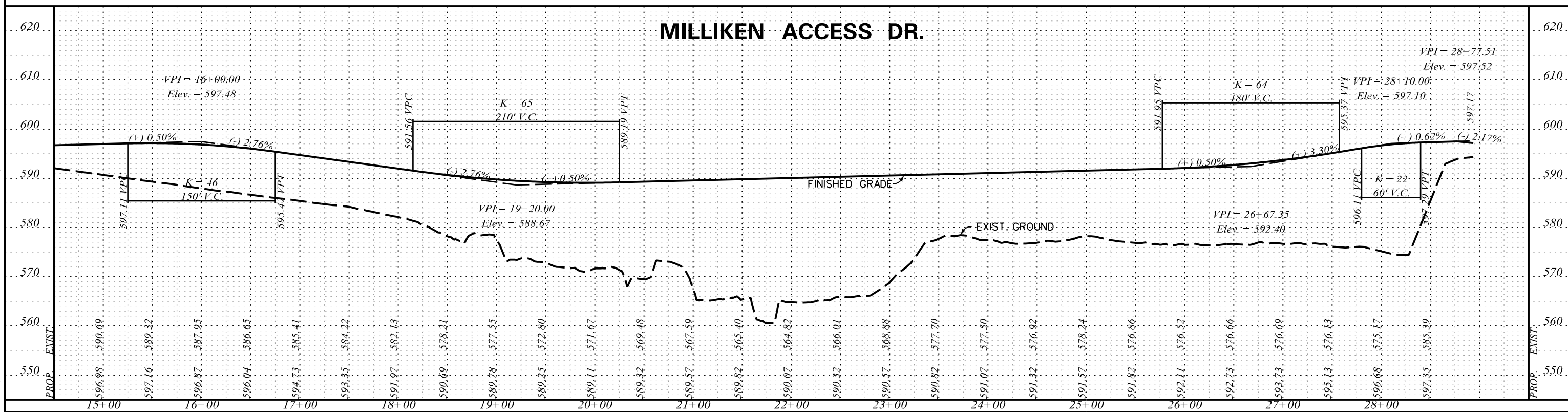
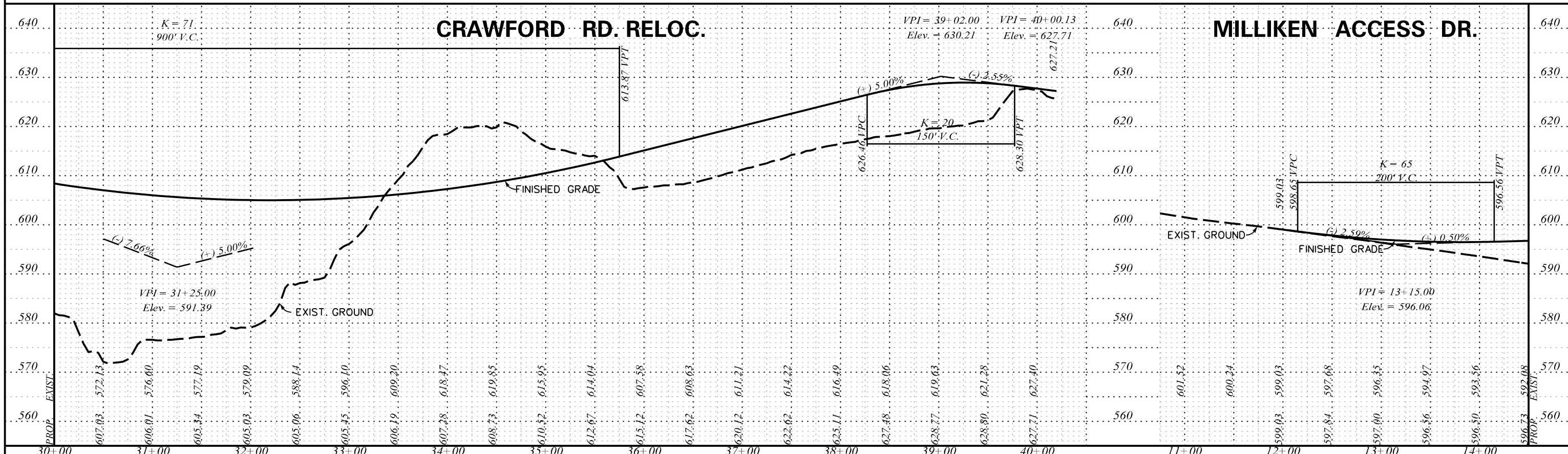
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 100
SIMPER RD. RELOC. & CRAWFORD RD. RELOC.

I-85 DWG. NO. 80



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 100\ShL_81_Ex_100_Sh106_CRAWFORD.dgn



ICA Engineering Inc.
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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

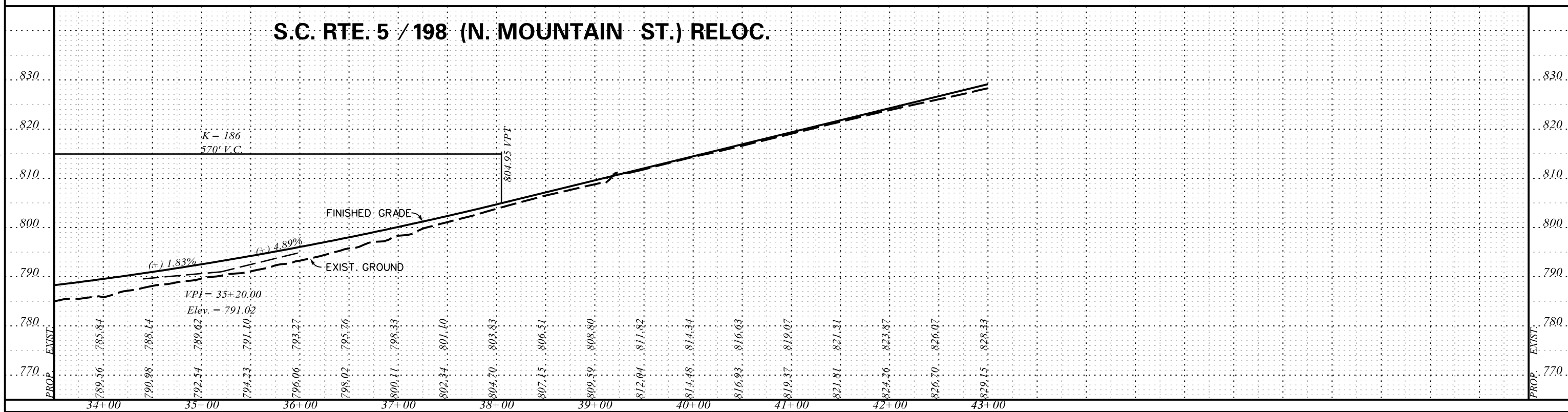
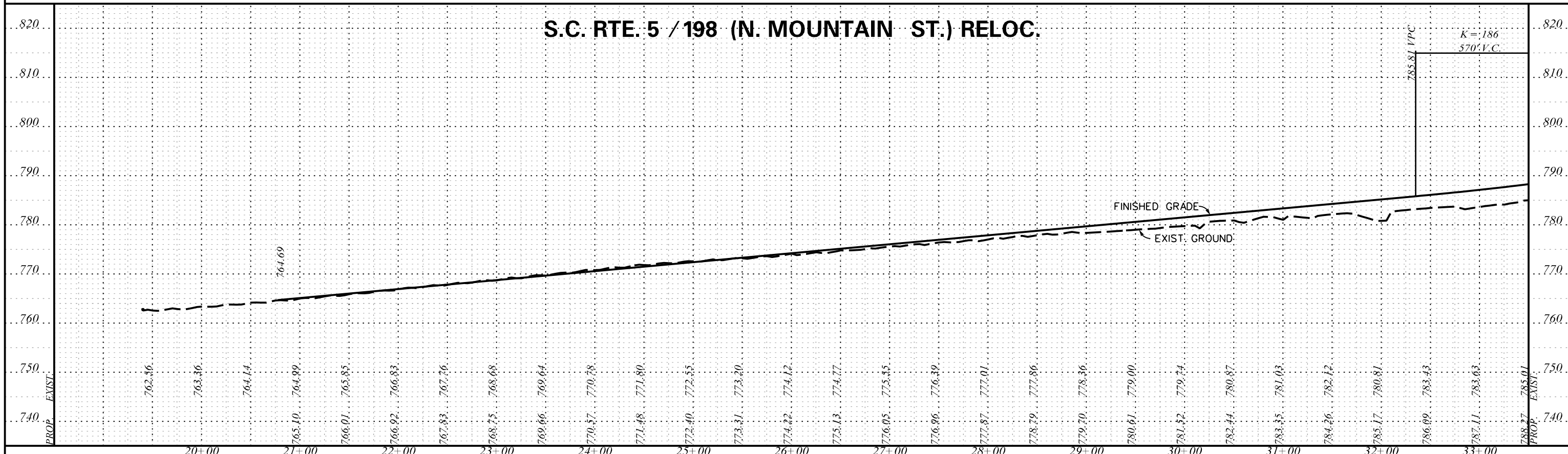
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 100
CRAWFORD RD. RELOC & MILLIKEN ACCESS DR.

I-85 DWG. NO. 81



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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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TOPO.	DATE	SCALE
DWG.	DATE	1" = 50' HORIZ.
R/W	DATE	1" = 10' VERT.

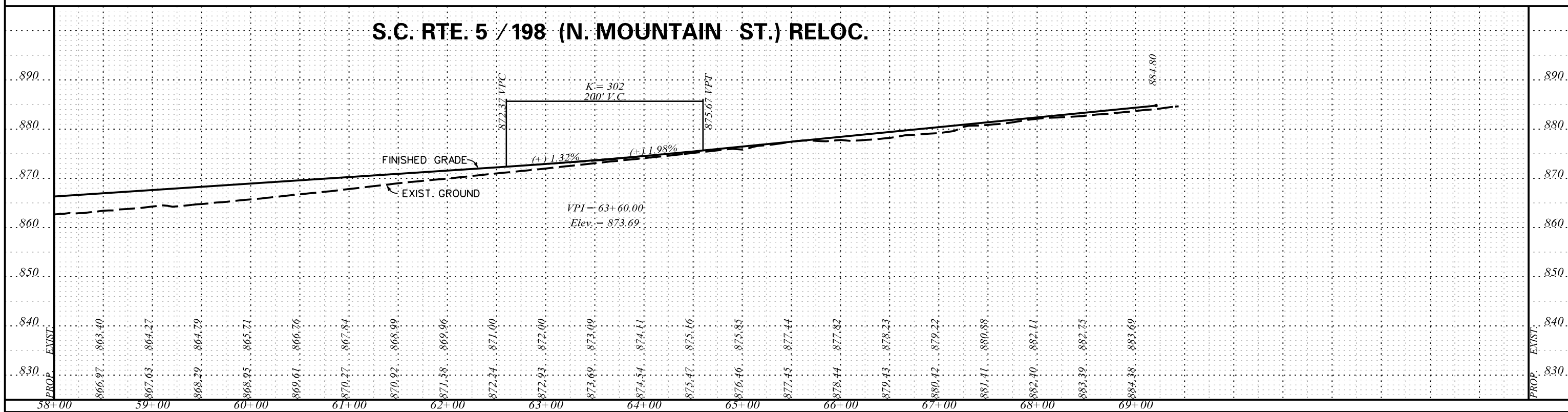
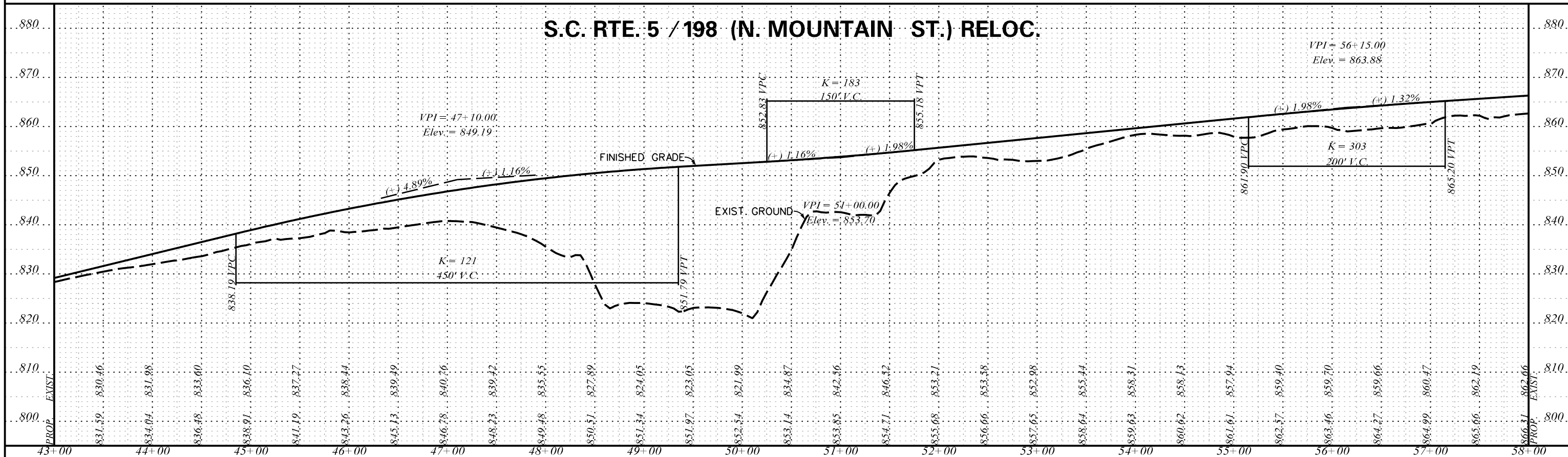
760

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

EXIT 102
S.C. RTE. 5/198 (N. MOUNTAIN ST.) RELOC

I-85 DWG. NO. 82



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 102\Shl_83_Ex_102_Sht02-55-198_N_MTN.dgn



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

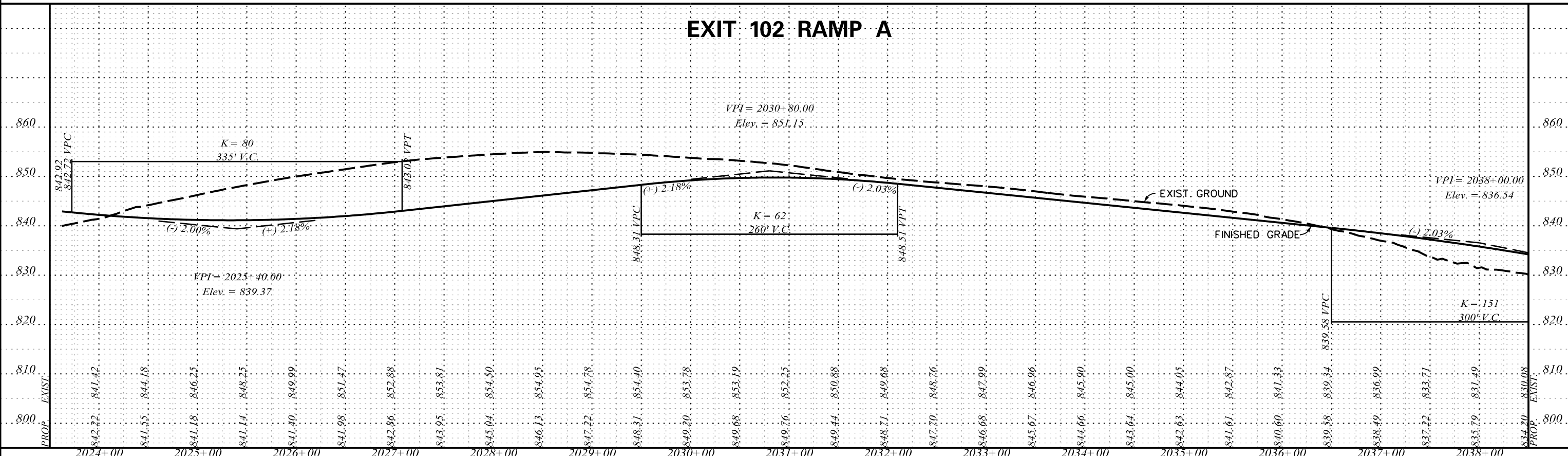
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

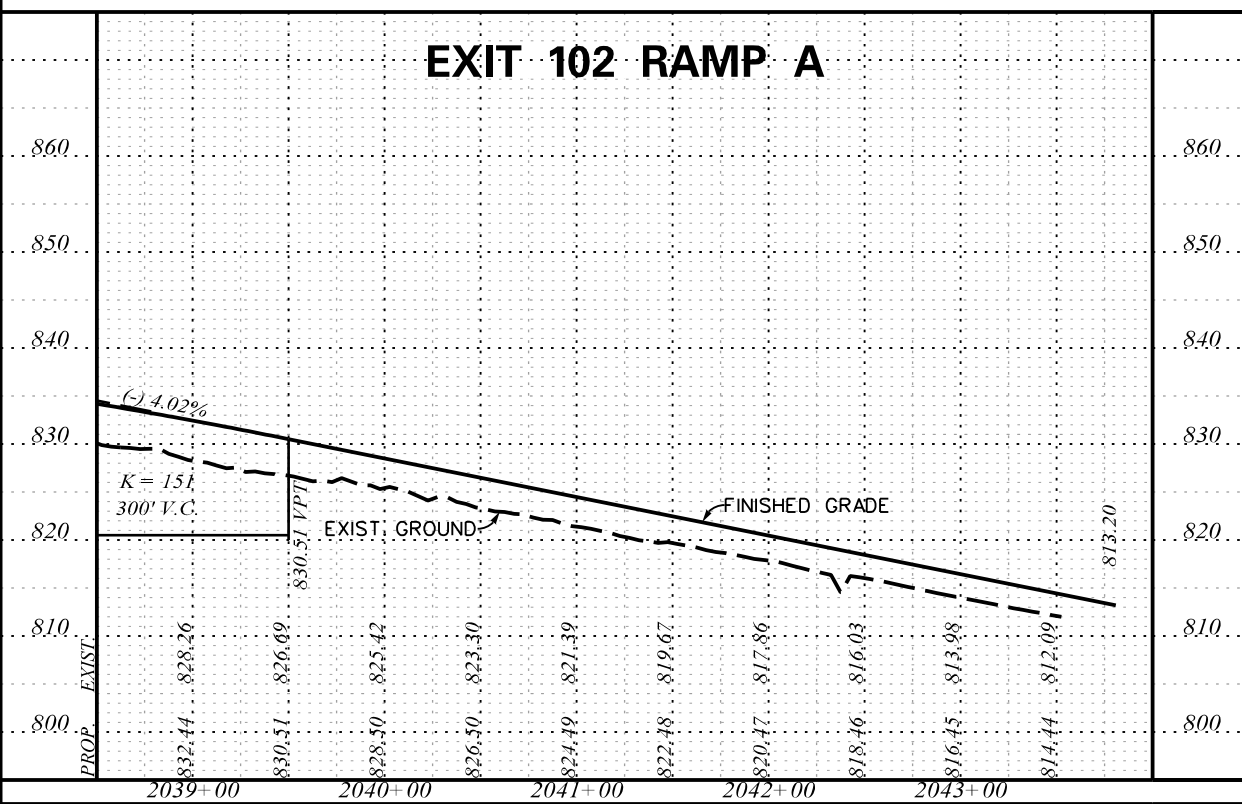
EXIT 102
S.C. RTE. 5/198 (N. MOUNTAIN ST.) RELOC

I-85 DWG. NO. 83

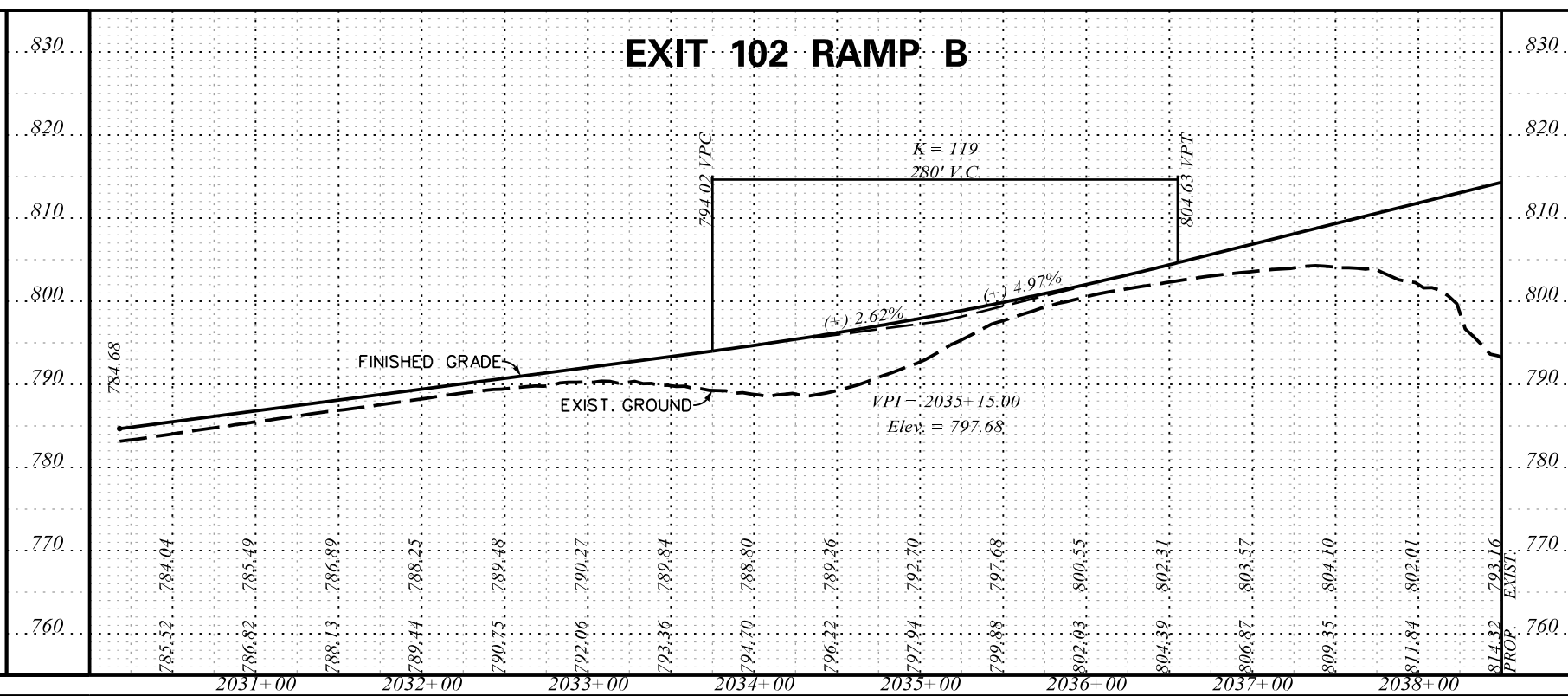
EXIT 102 RAMP A



EXIT 102 RAMP A



EXIT 102 RAMP B



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 102\Sh1-84_Ex_102_Sht103-RPA-RPB.dgn

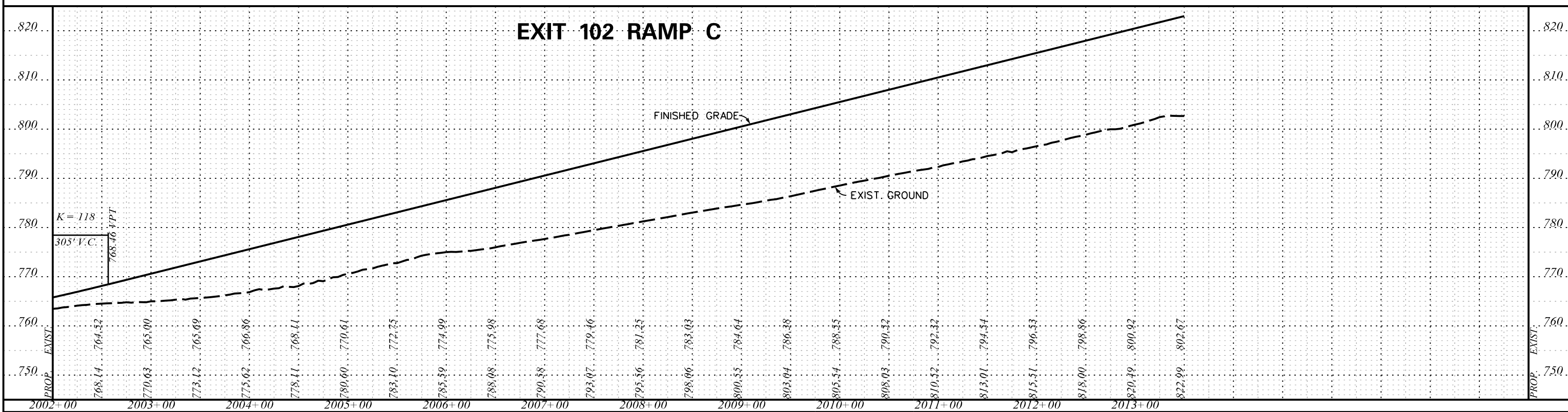
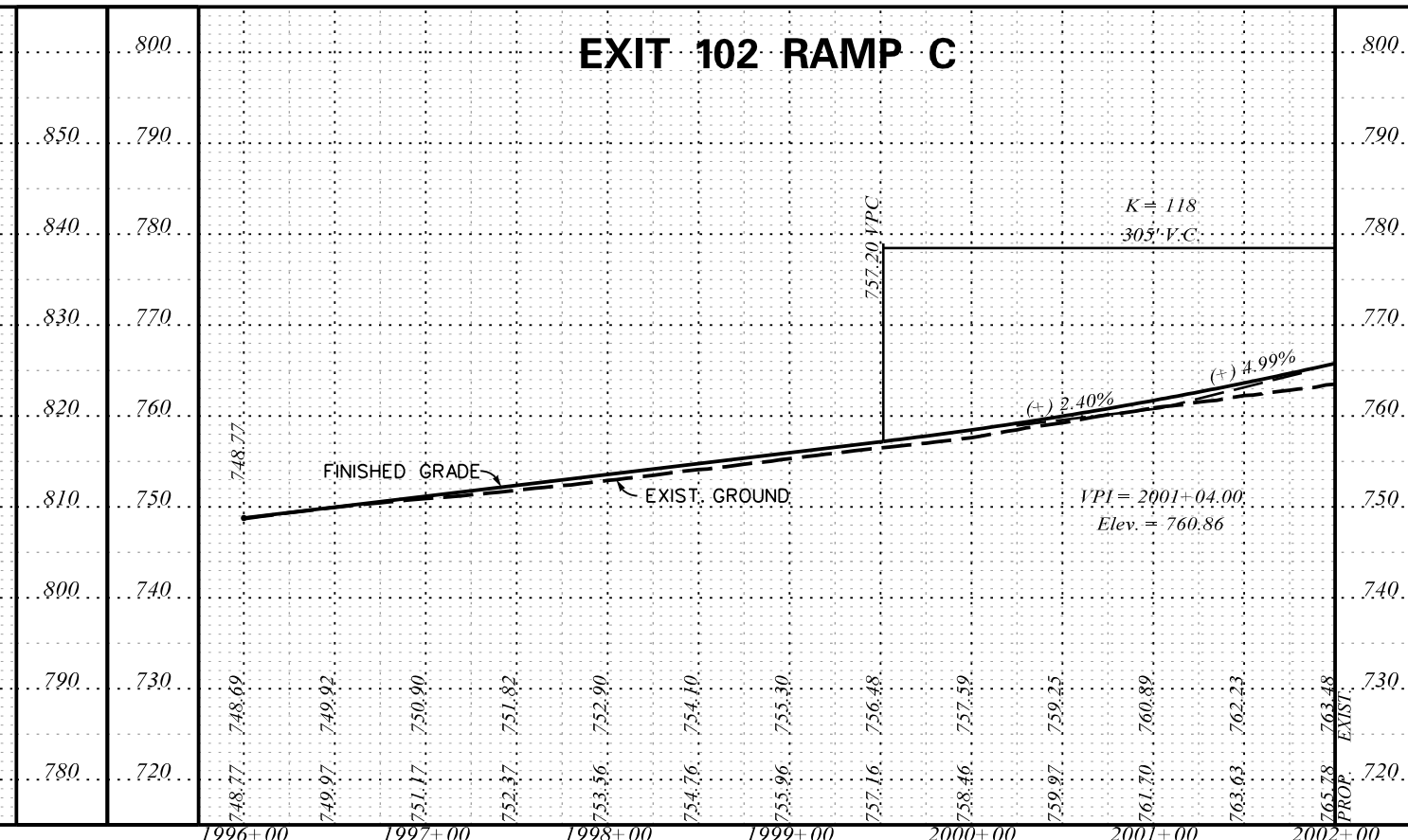
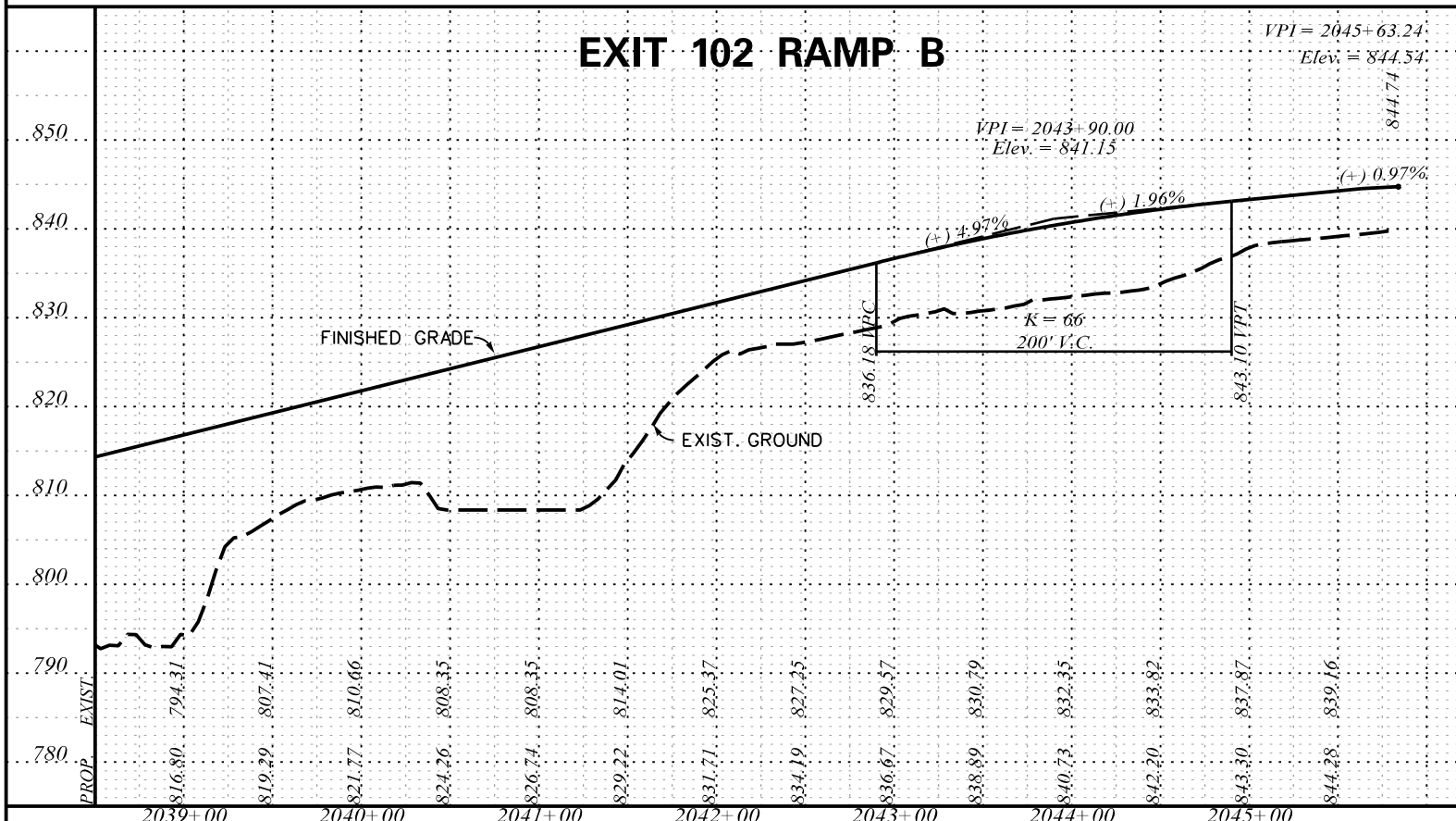


PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 102
RAMP A AND RAMP B
I-85 DWG. NO. 84



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 102\Sh1-85_Exit 102_Sht104-RPB-RPC.dgn



PRELIMINARY PLANS

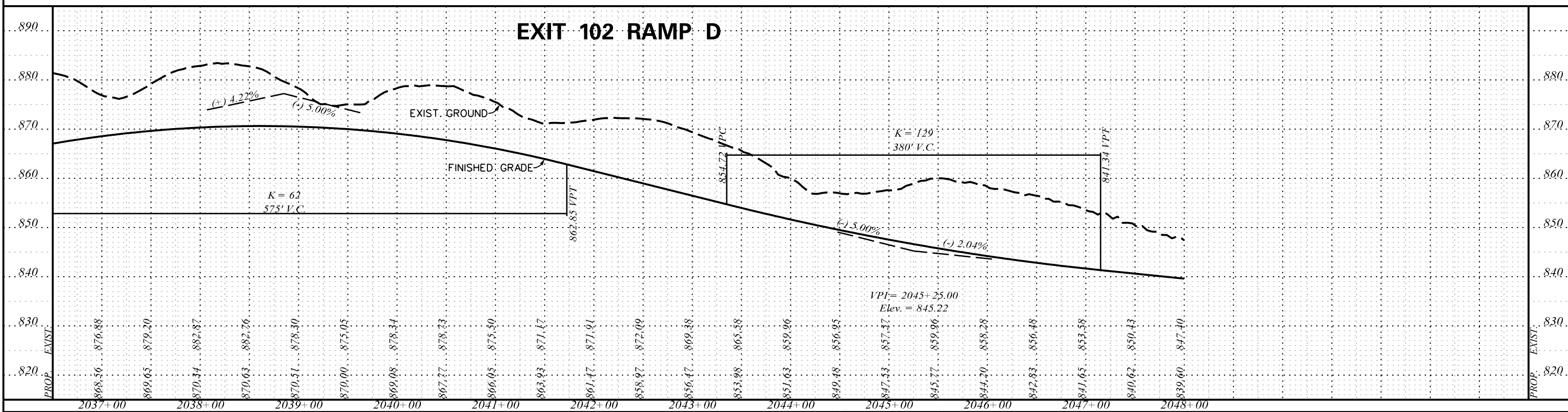
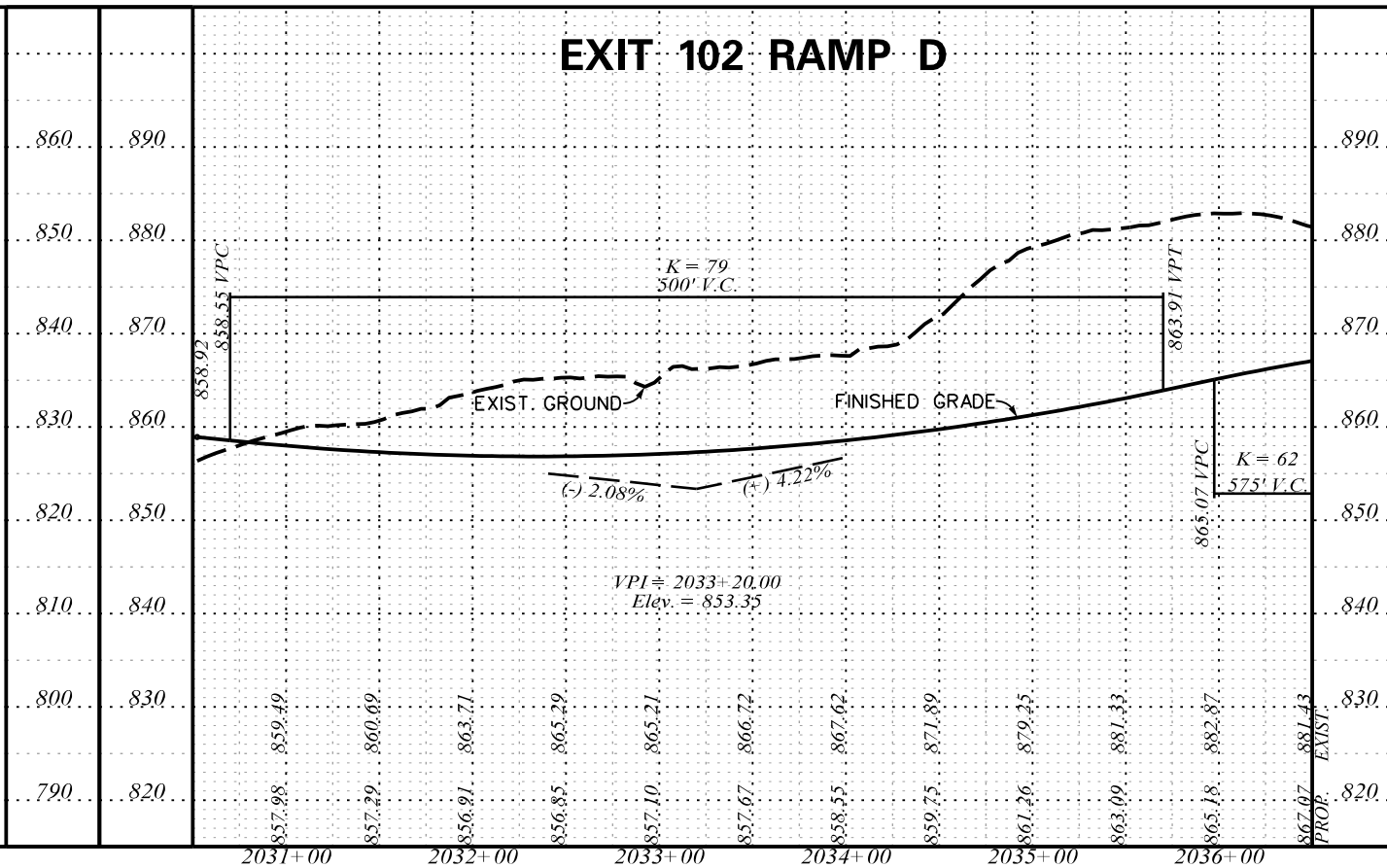
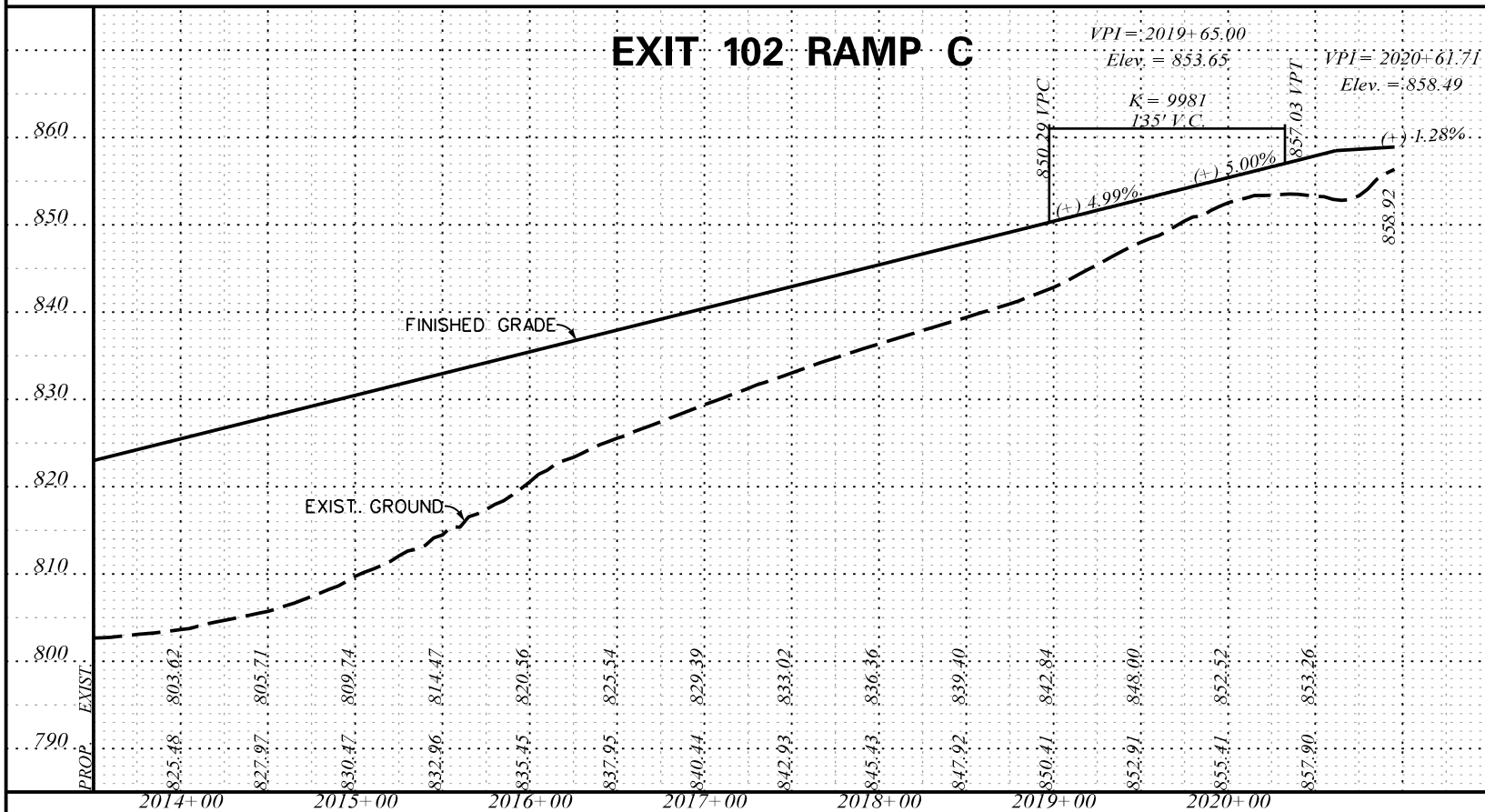
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			SCALE
DWG.			1" = 50' HORIZ.
R/W			1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 102
RAMP B AND RAMP C

I-85 DWG. NO. 85



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 102\ShL_86_Exit_102_Sh105-RPC-RPD.dgn



ICA Engineering Inc.
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PRELIMINARY PLANS

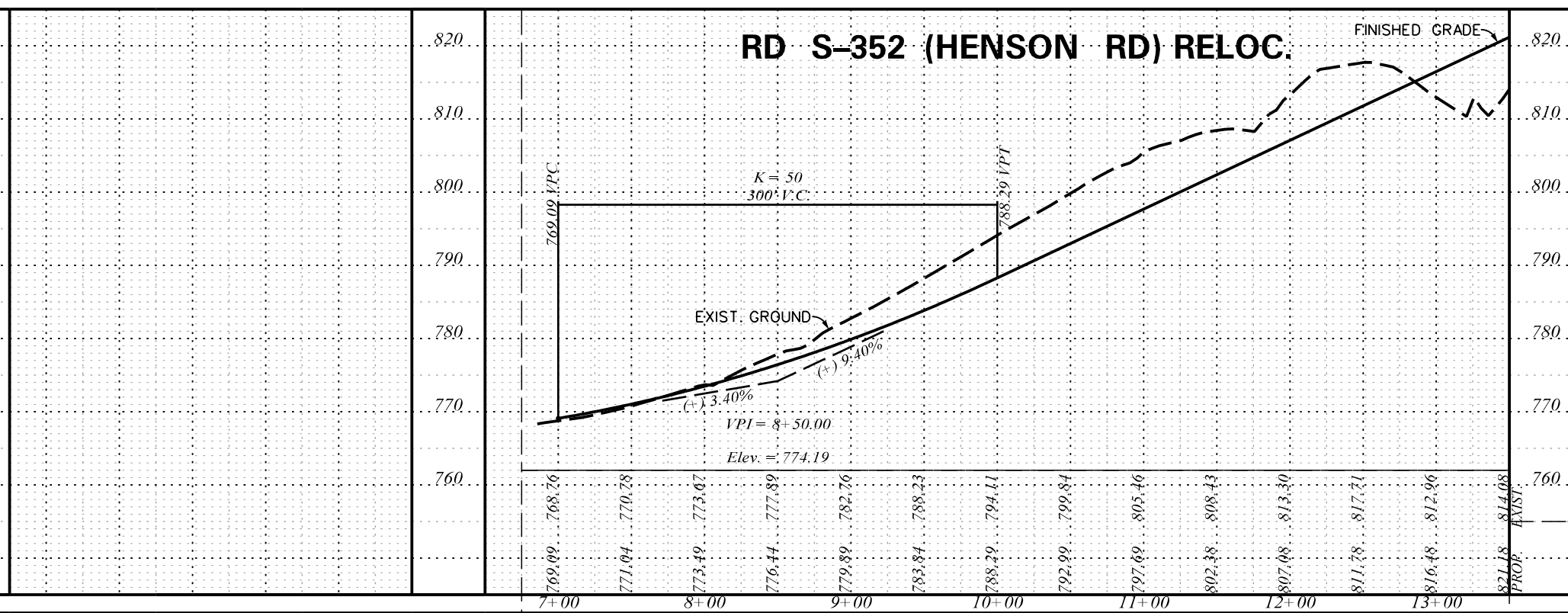
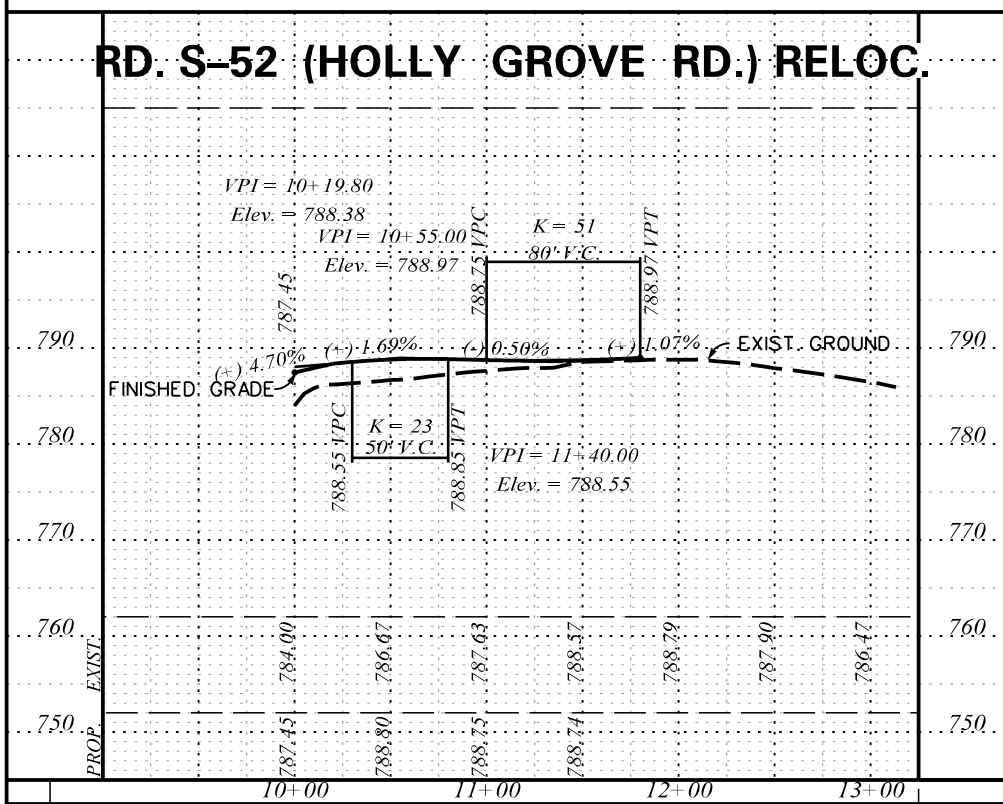
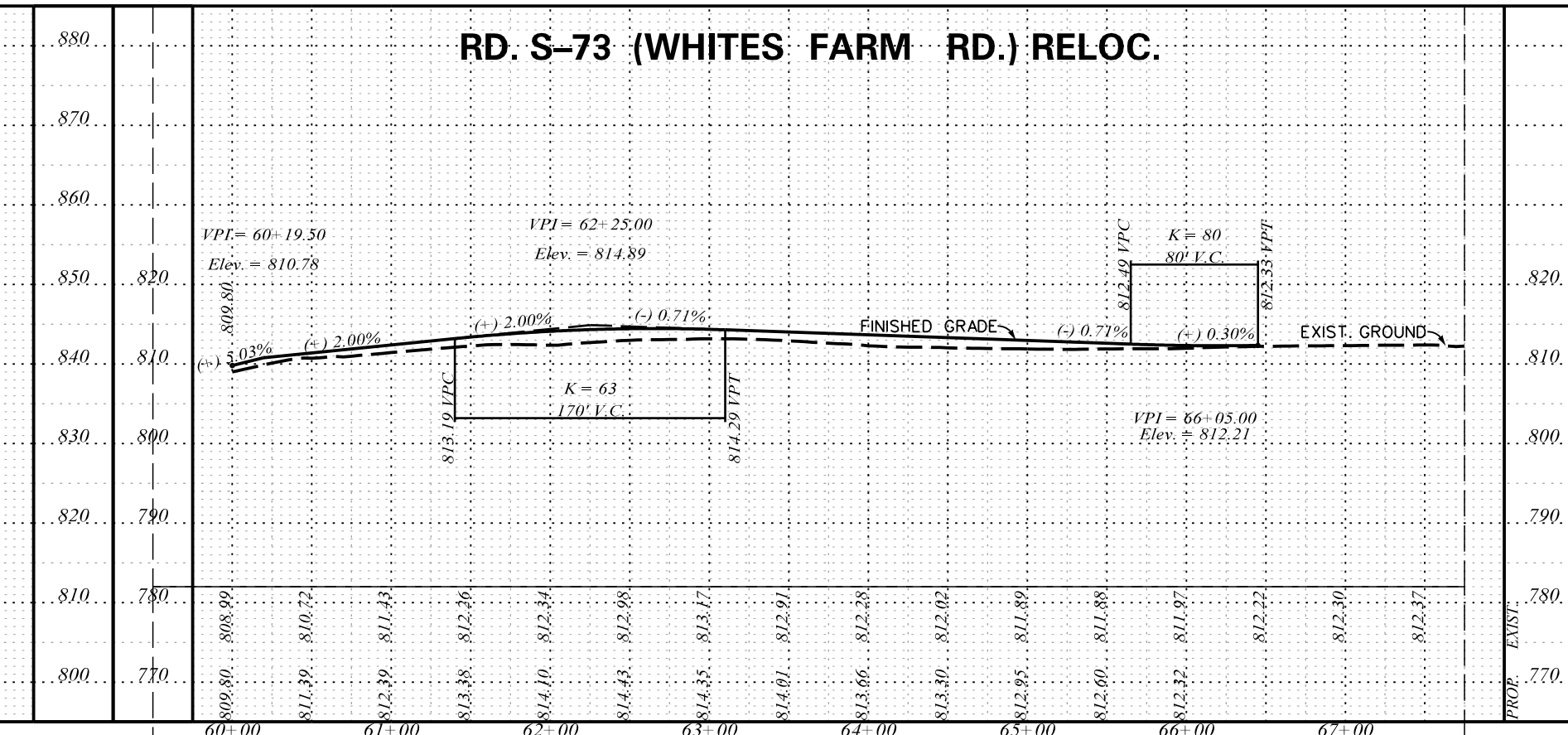
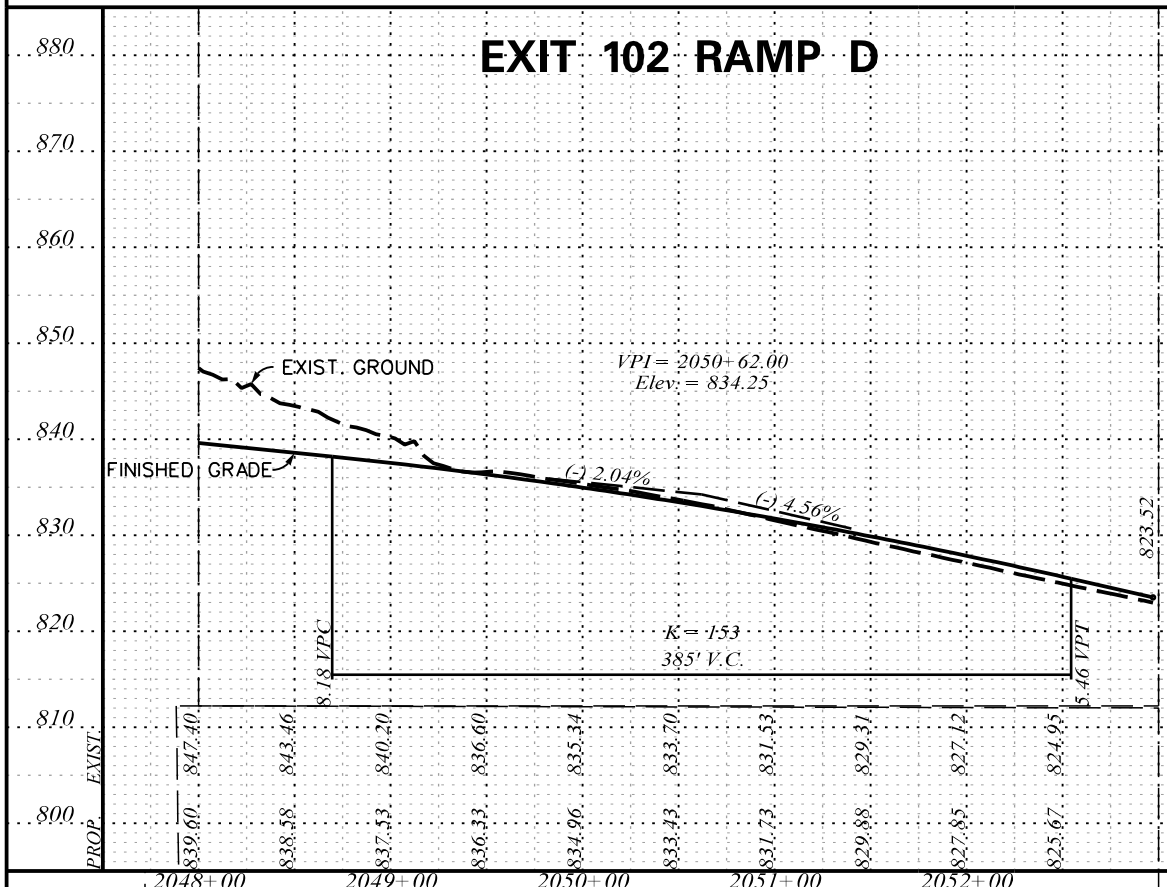
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C. 810

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 102
RAMP C AND RAMP D

I-85 DWG. NO. 86



5/22/2017 L:\255026_185_Cherokee_County_Profile\Exit 102\Sh106-RPD-White-Holly-Hensen.dgn



ICA Engineering Inc.
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PRELIMINARY PLANS

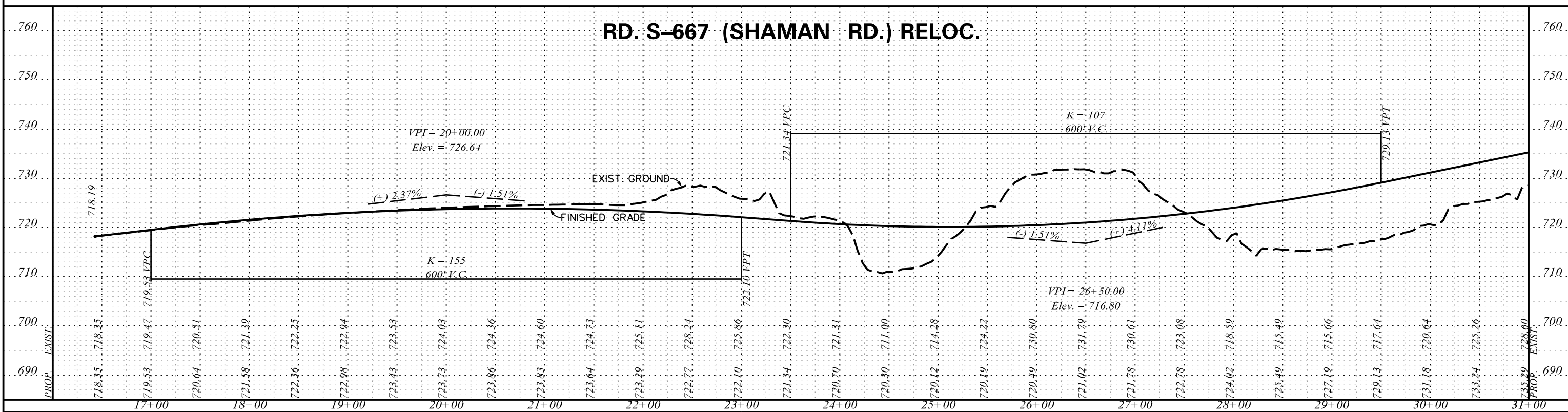
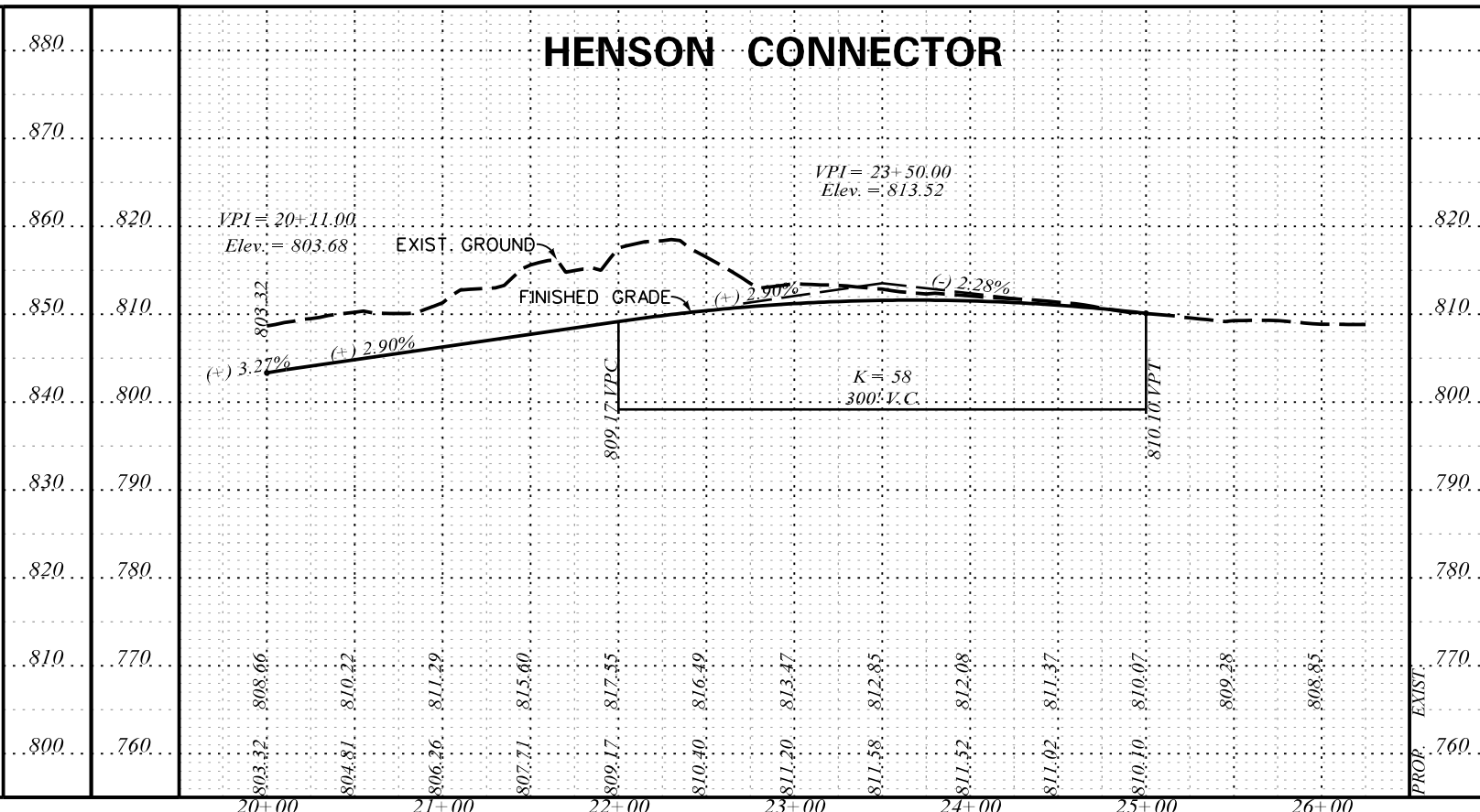
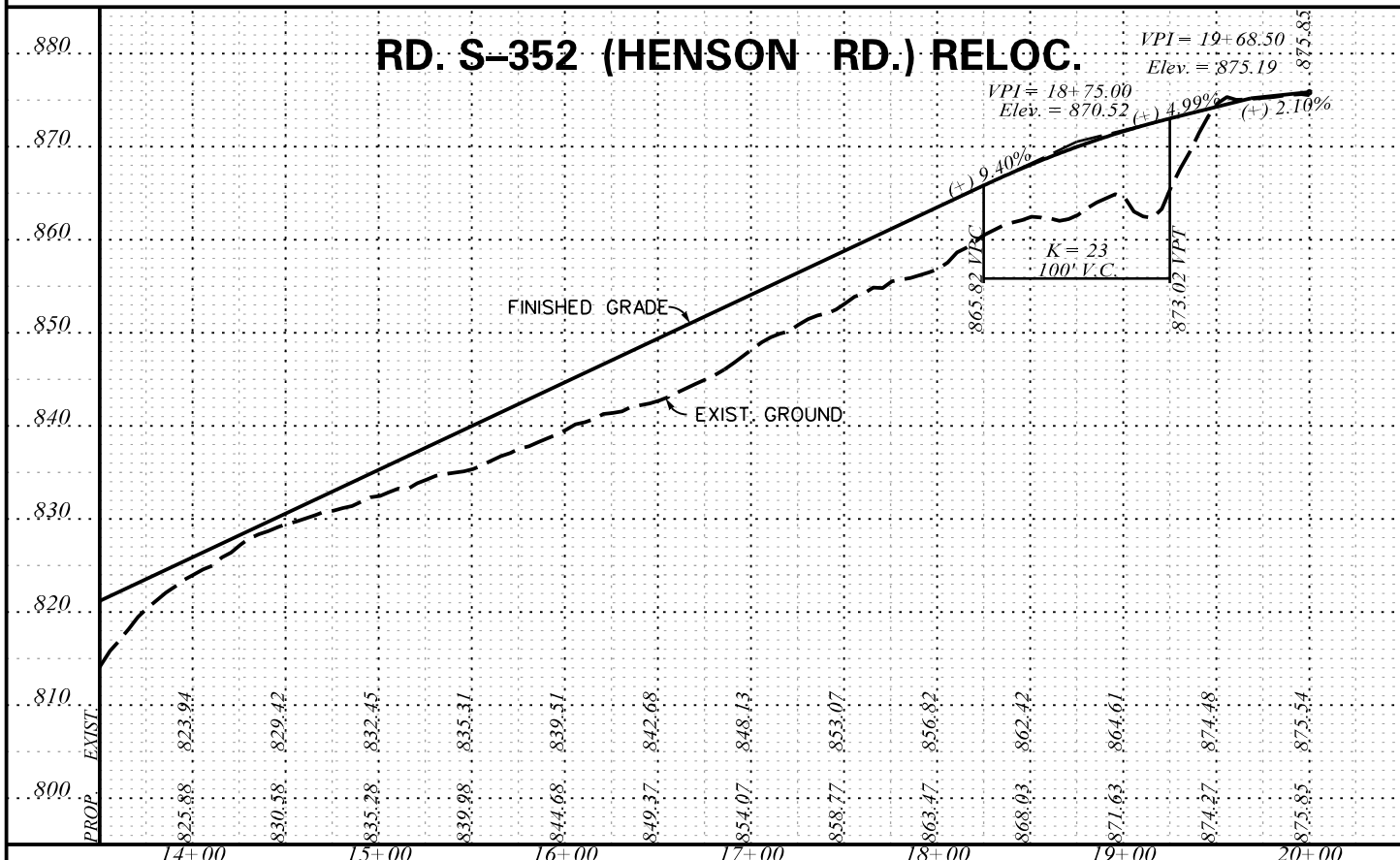
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			SCALE
DWG.			1" = 50' HORIZ.
R/W			1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 102
RAMP D, RD. S-73 (WHITES FARM RD.) RELOC.
RD. S-52 (HOLLY GROVE RD.) RELOC.
RD. S-352 (HENSON RD.) RELOC.

I-85 DWG. NO. 87



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 102\ShL_88_Exit_102_Sht07-Henson Rd. Shaman Rd.dgn



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

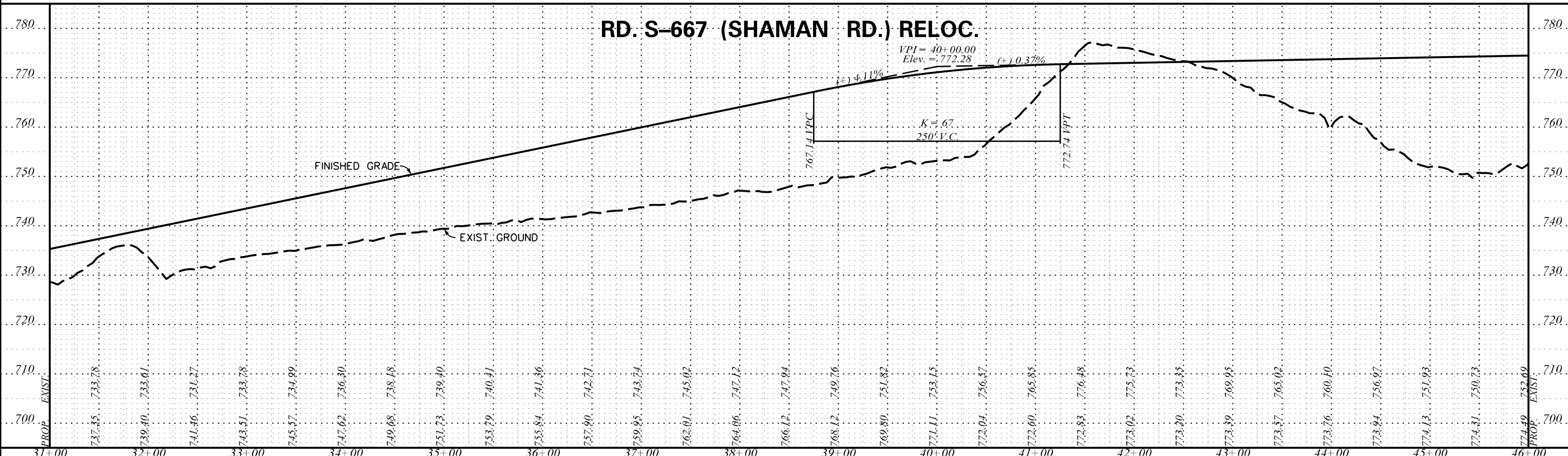
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			SCALE
DWG.			1" = 50' HORIZ.
R/W			1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

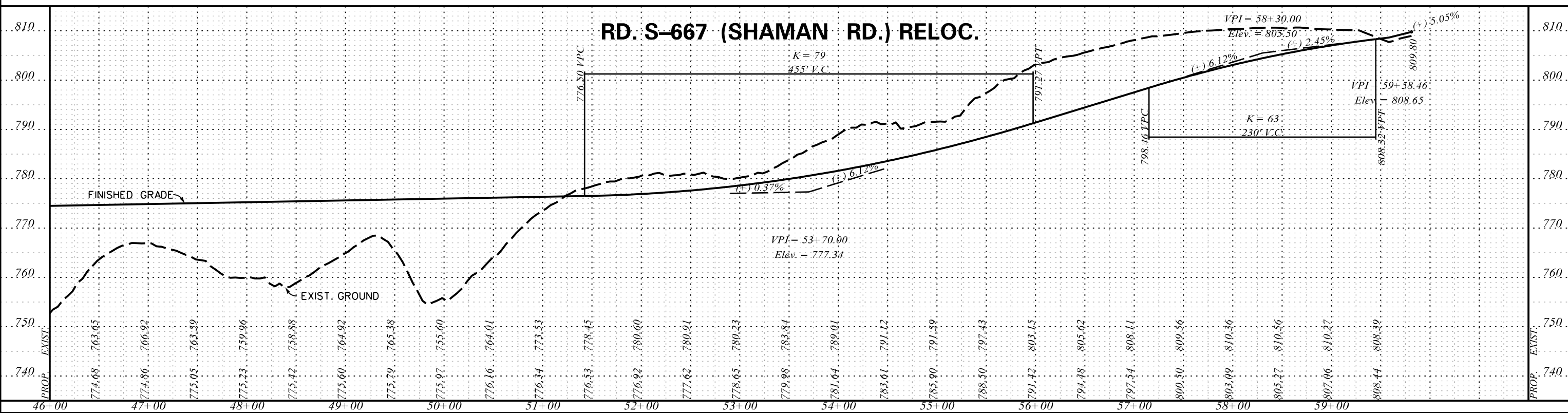
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 102
S-352 (HENSON RD.) RELOC., HENSON
CONNECTOR & S-667 (SHAMAN RD.) RELOC.

I-85 DWG. NO. 88

RD. S-667 (SHAMAN RD.) RELOC.



RD. S-667 (SHAMAN RD.) RELOC.



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 102\ShL_89_Exit_102_Sht08-Shaman Rd.dgn



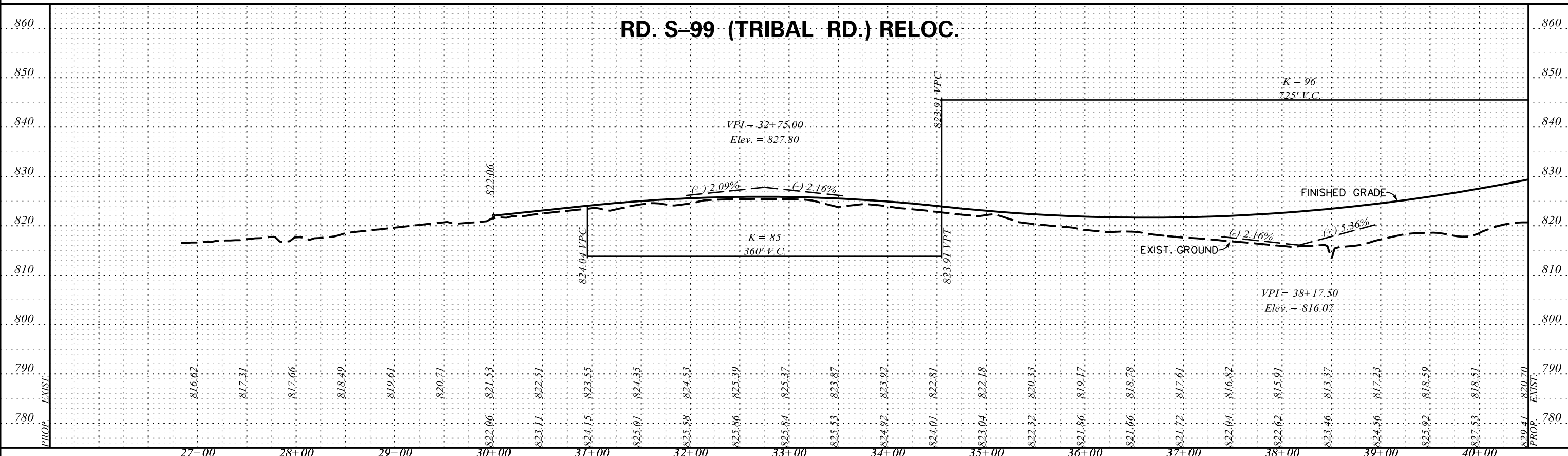
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

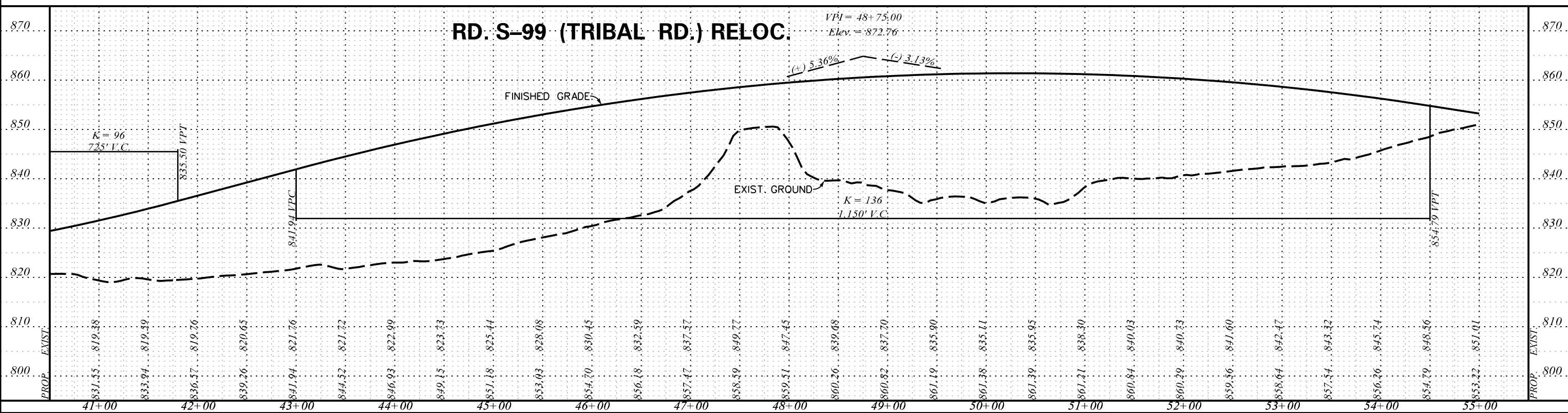
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 102
RD. S-667 (SHAMAN RD.) RELOC.
I-85 DWG. NO. 89

RD. S-99 (TRIBAL RD.) RELOC.



RD. S-99 (TRIBAL RD.) RELOC.



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 104\Shl_90_Ex_104_Sht01-S-99-TribalRd.dgn



ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

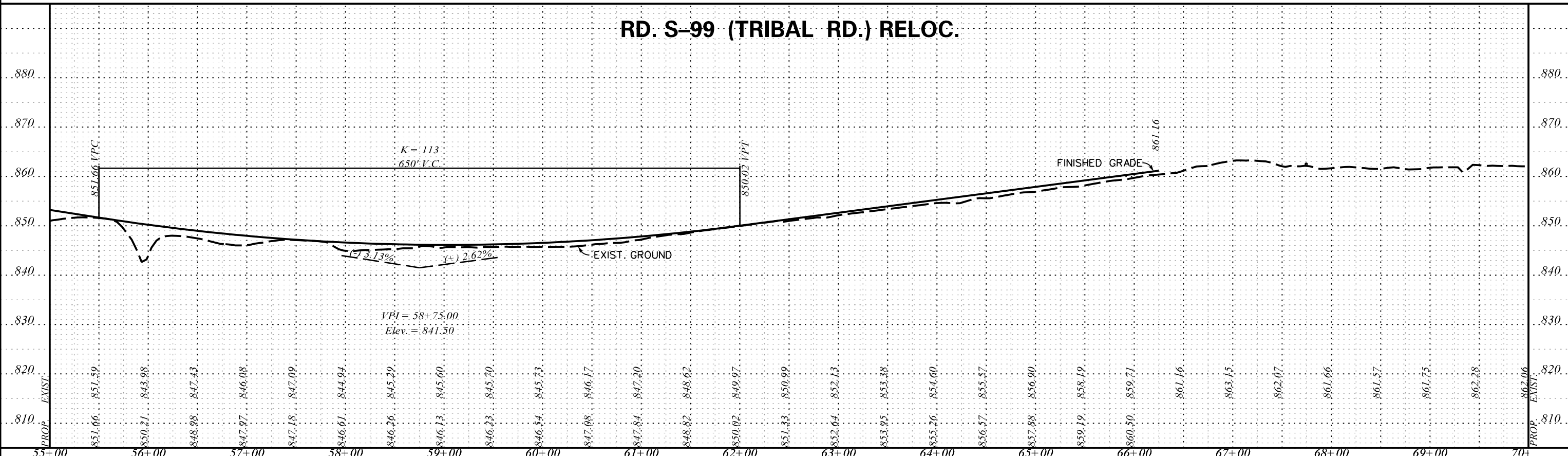
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

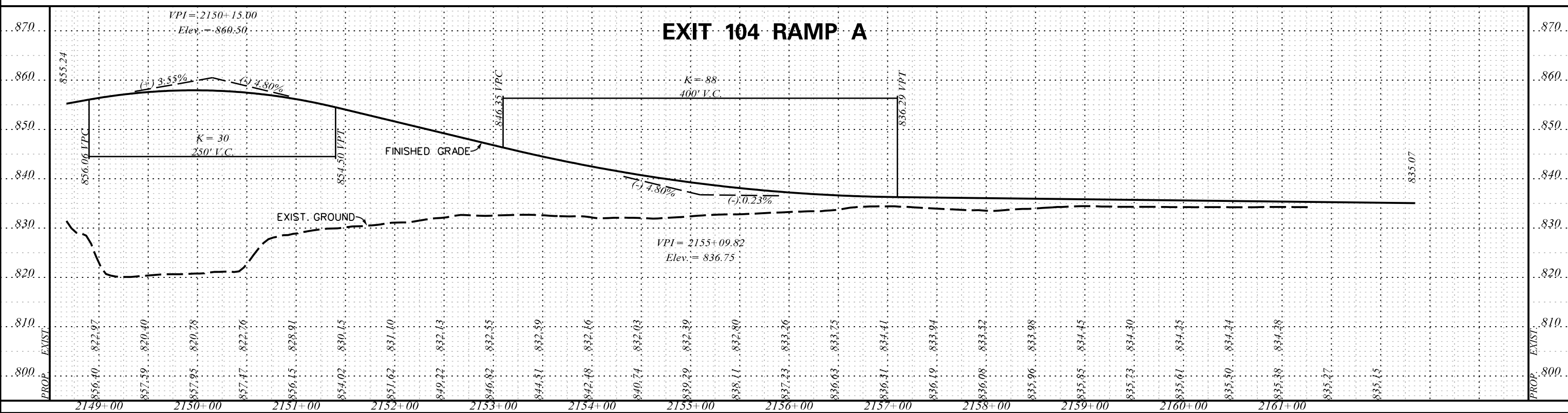
4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 104
RD. S-99 (TRIBAL RD.) RELOC.

RD. S-99 (TRIBAL RD.) RELOC.



EXIT 104 RAMP A



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 104\Shl_91_Ex_104_Sht02-Ramp A-Tribal.dgn

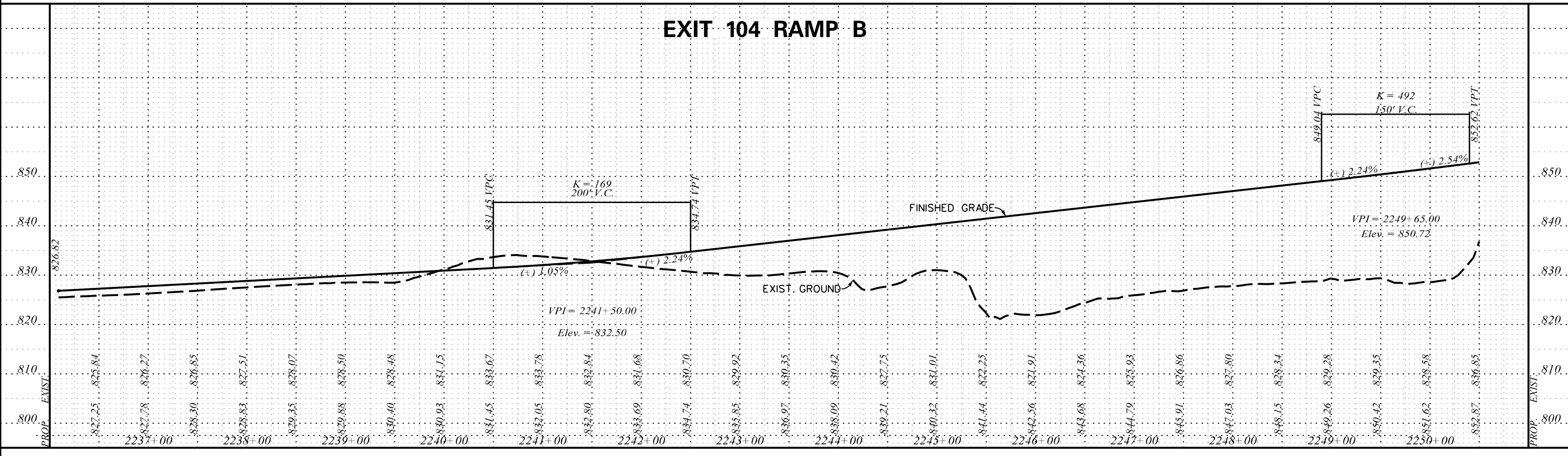


PRELIMINARY PLANS
NOT FOR CONSTRUCTION

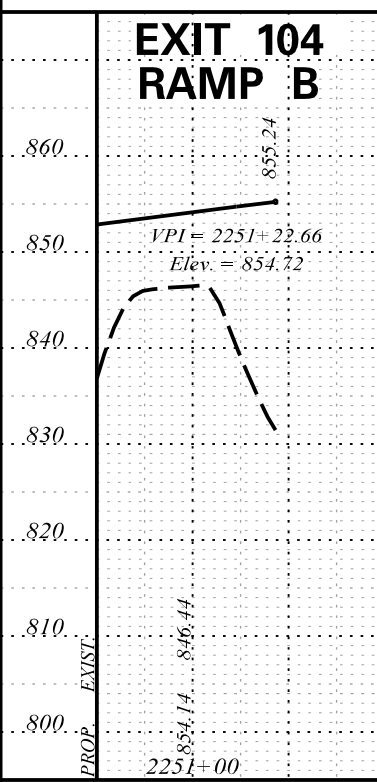
4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 104
RD. S-99 (TRIBAL RD.) RELOC. AND RAMP A
I-85 DWG. NO. 91

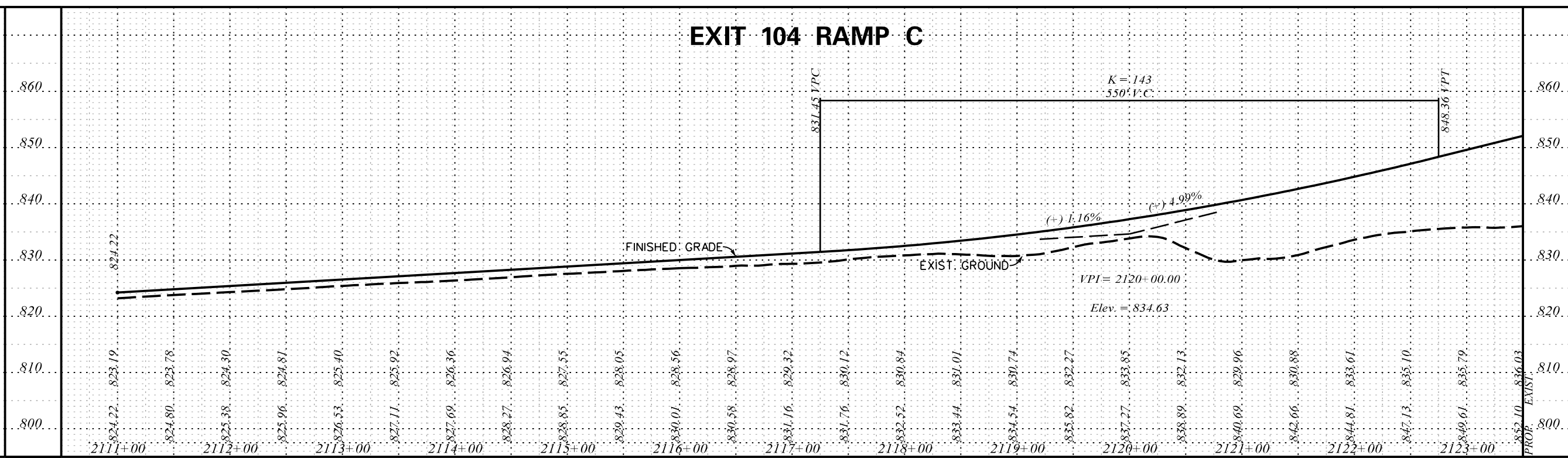
EXIT 104 RAMP B



EXIT 104 RAMP B



EXIT 104 RAMP C



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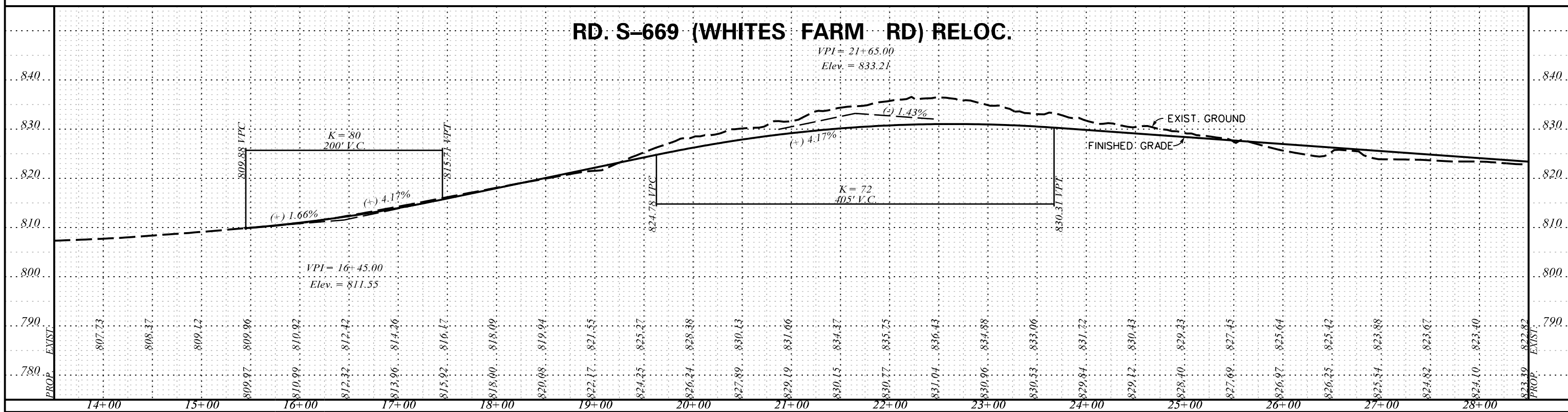
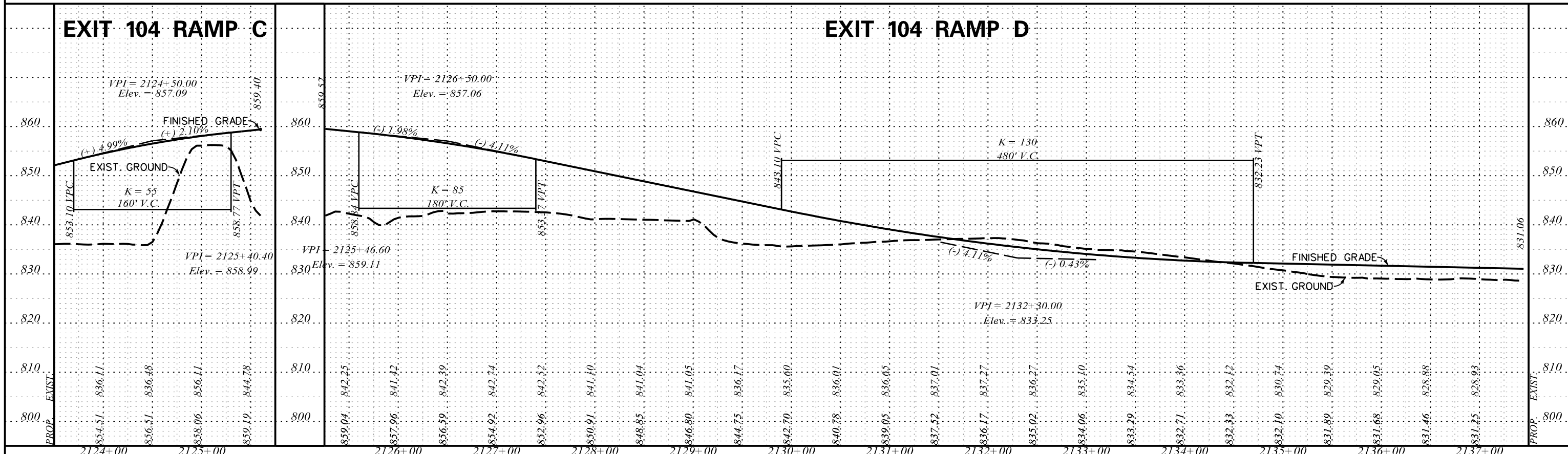
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 104
RAMP B AND RAMP C
I-85 DWG. NO. 92

5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 104\Shl_92_Ex_104_Sht03-ramp B and C.dgn



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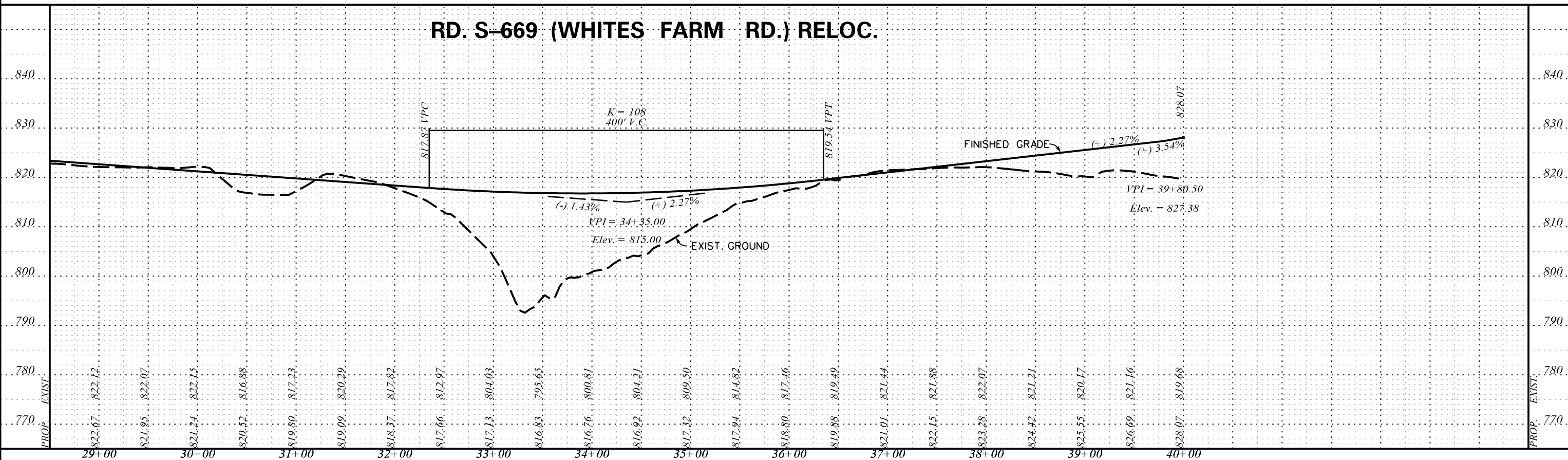


PRELIMINARY PLANS
NOT FOR CONSTRUCTION

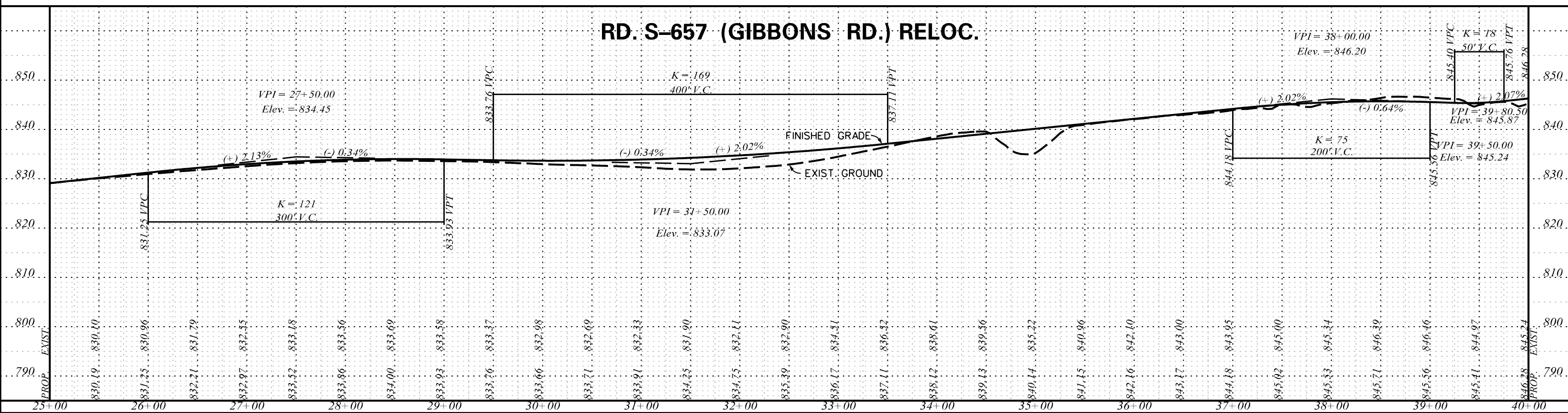
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 104
RAMP C AND RAMP D
RD. S-669 (WHITES FARM RD.) RELOC.
I-85 DWG. NO. 93

RD. S-669 (WHITES FARM RD.) RELOC.



RD. S-657 (GIBBONS RD.) RELOC.



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PRELIMINARY PLANS

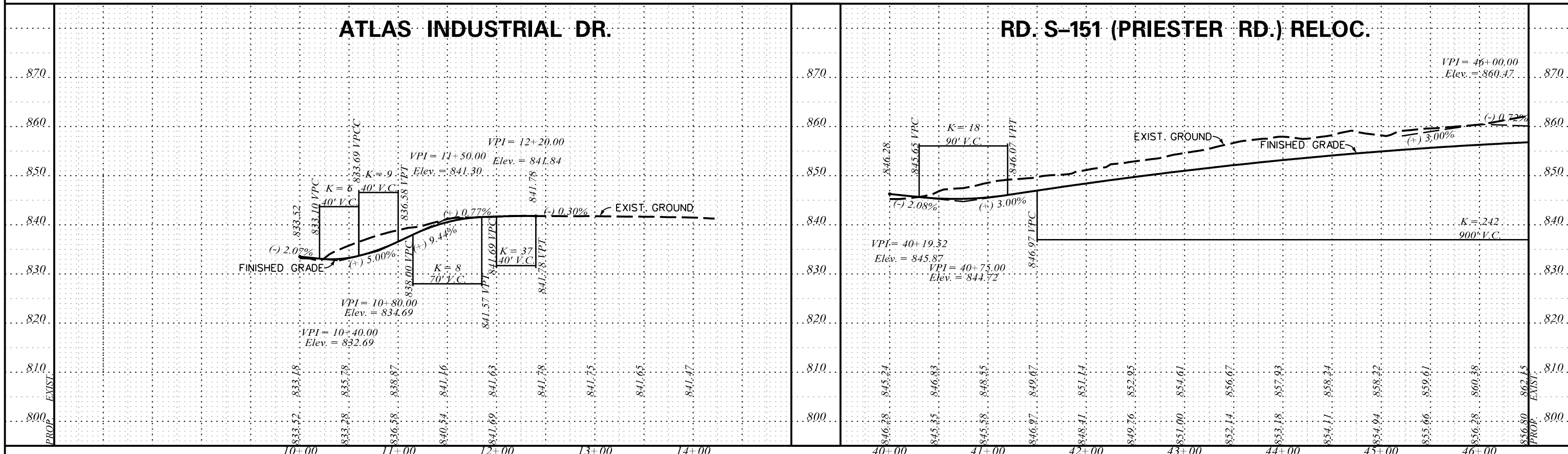
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

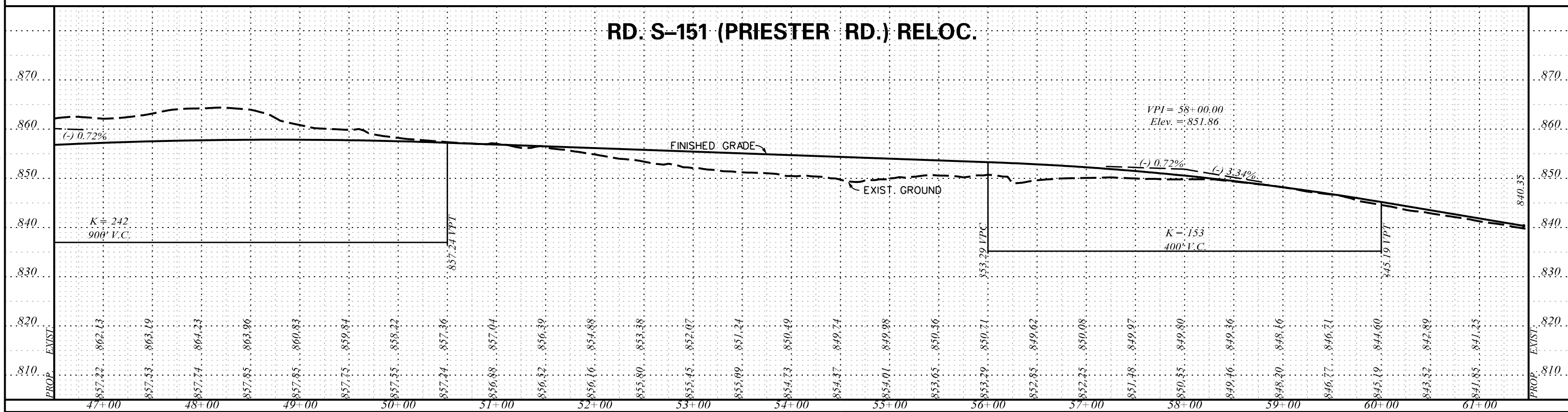
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 104
RD. S-669 (WHITES FARM RD.) RELOC
RD. S-657 (GIBBONS RD.) RELOC.
I-85 DWG. NO. 94

ATLAS INDUSTRIAL DR.

RD. S-151 (PRIESTER RD.) RELOC.



RD. S-151 (PRIESTER RD.) RELOC.



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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

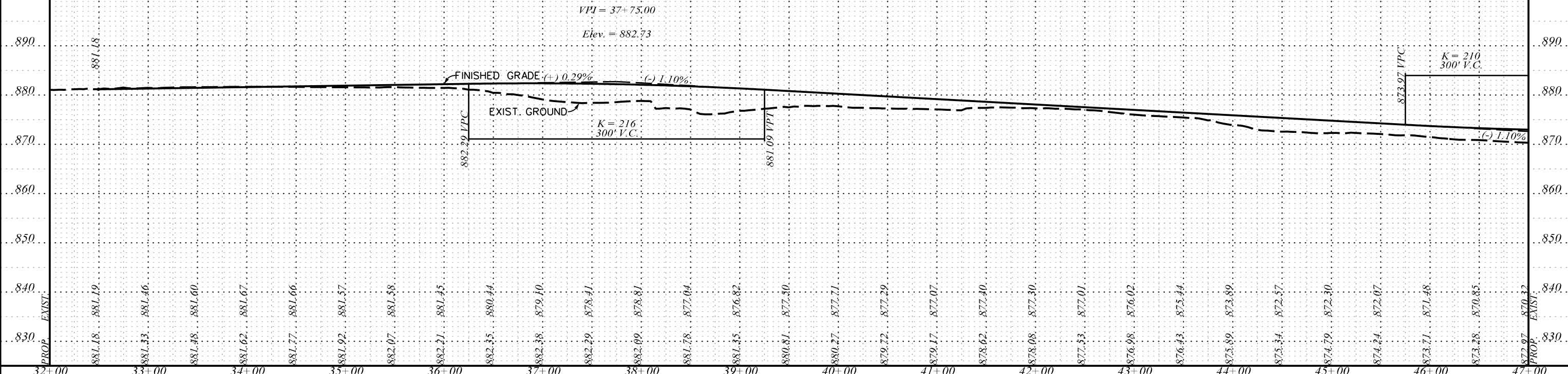
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

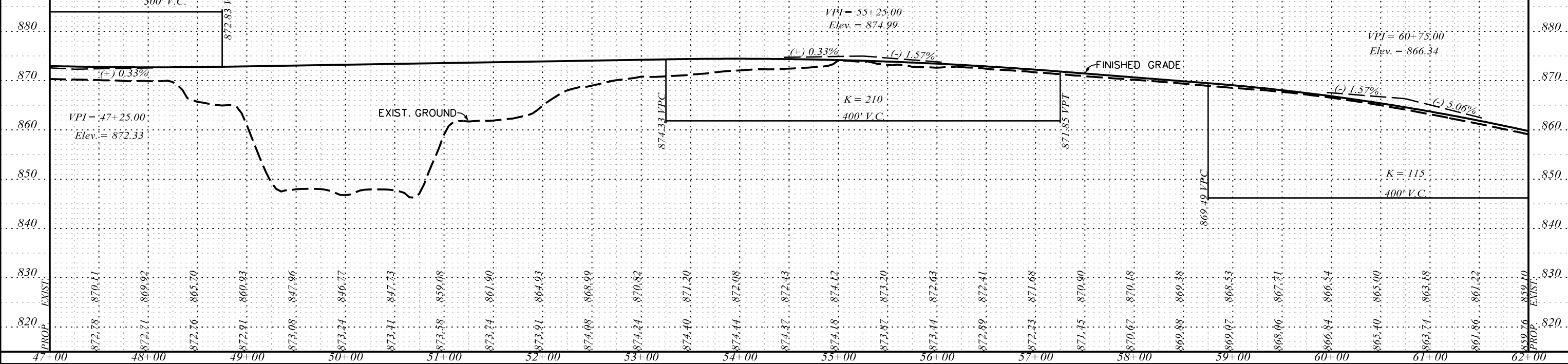
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 104
ATLAS INDUSTRIAL DR.
RD. S-151 (PRIESTER RD.) RELOC.

I-85 DWG. NO. 95

U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.



U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.



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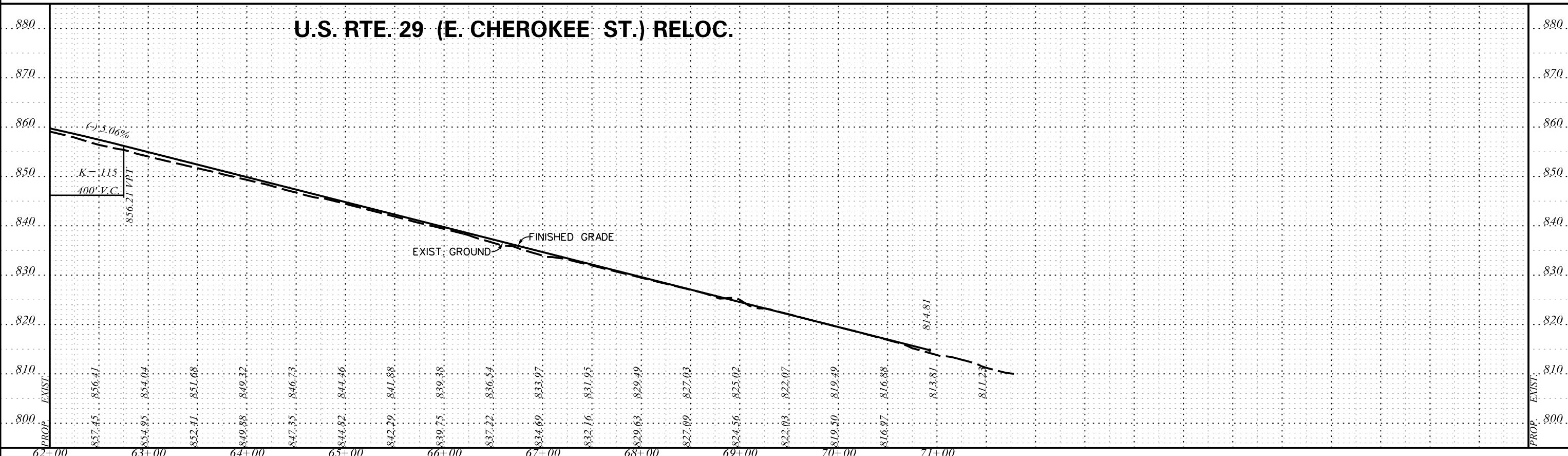
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

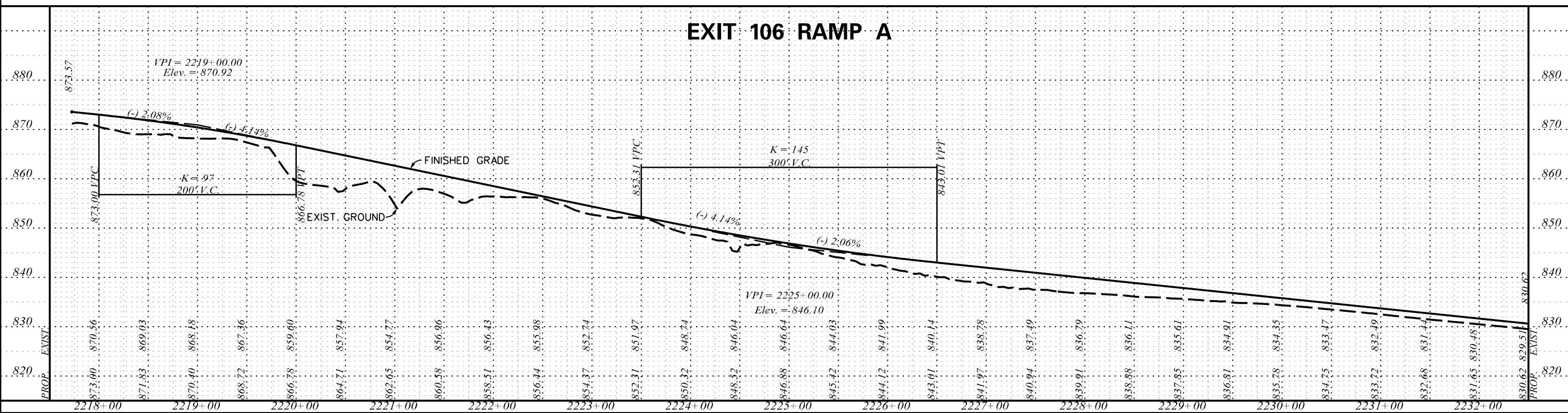
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 106
U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.
I-85 DWG. NO. 96

U.S. RTE. 29 (E. CHEROKEE ST.) RELOC.



EXIT 106 RAMP A



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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

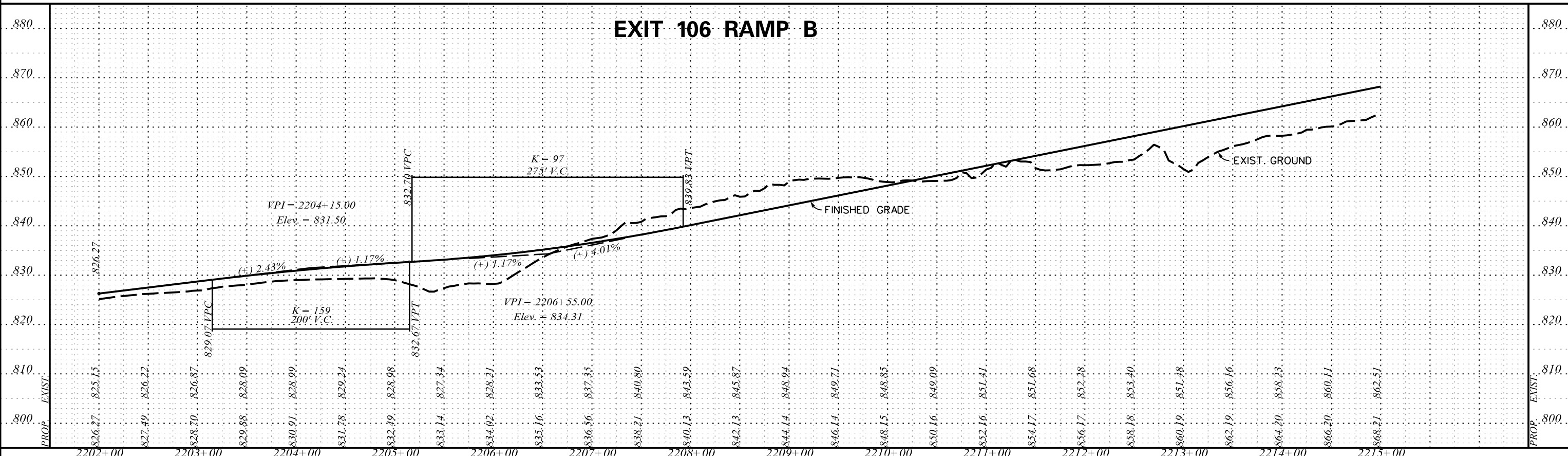
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106

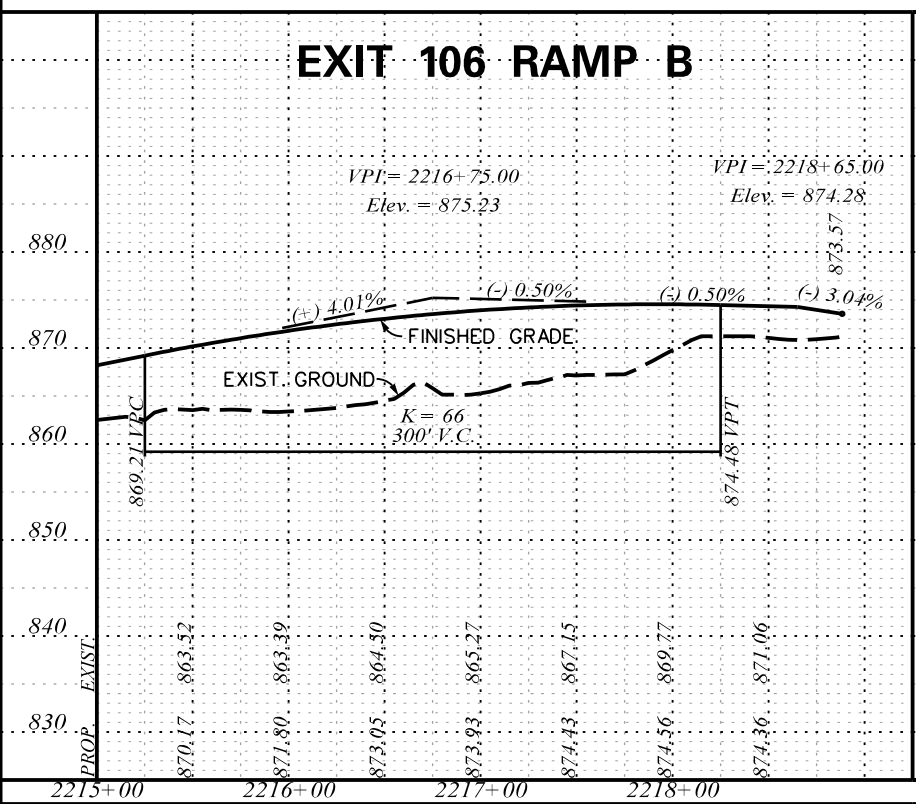
EXIT 106
U.S. RTE. 29 (E. CHEROKEE ST) RELOC.
RAMP A

I-85 DWG. NO. 97

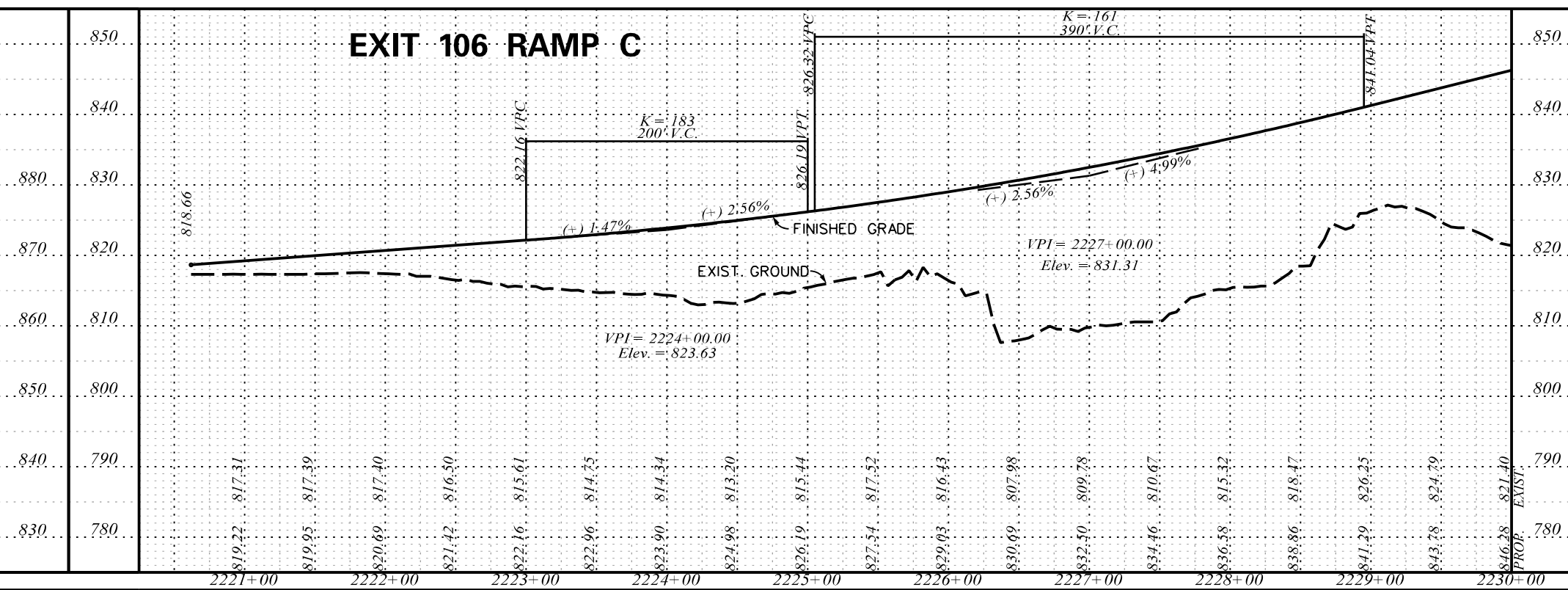
EXIT 106 RAMP B



EXIT 106 RAMP B



EXIT 106 RAMP C



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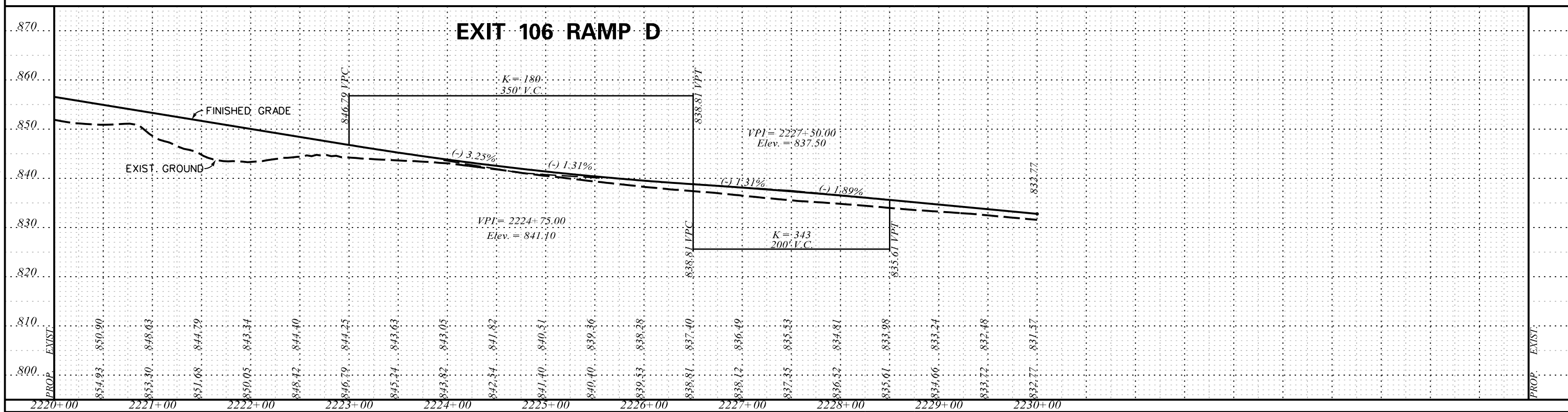
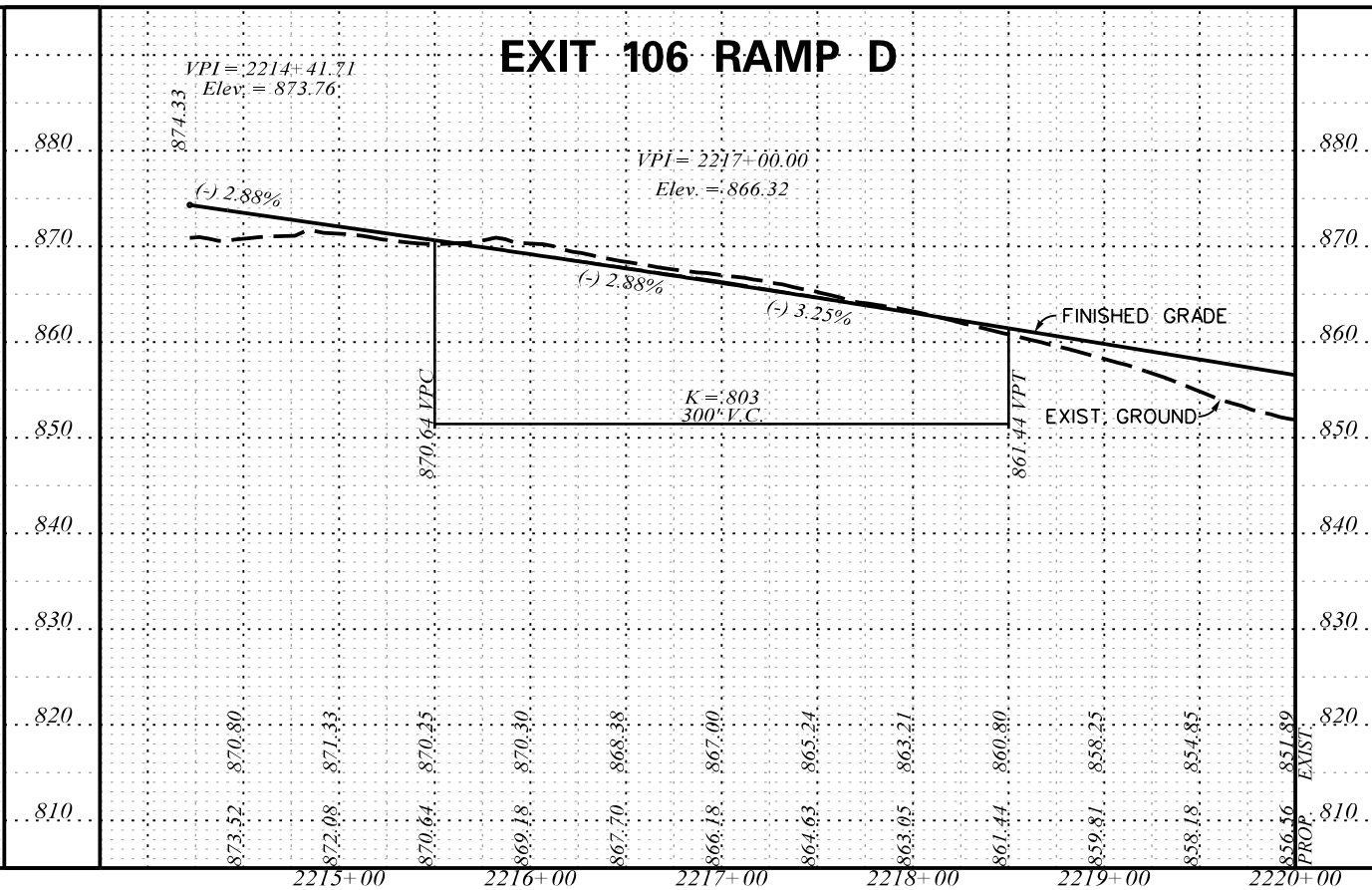
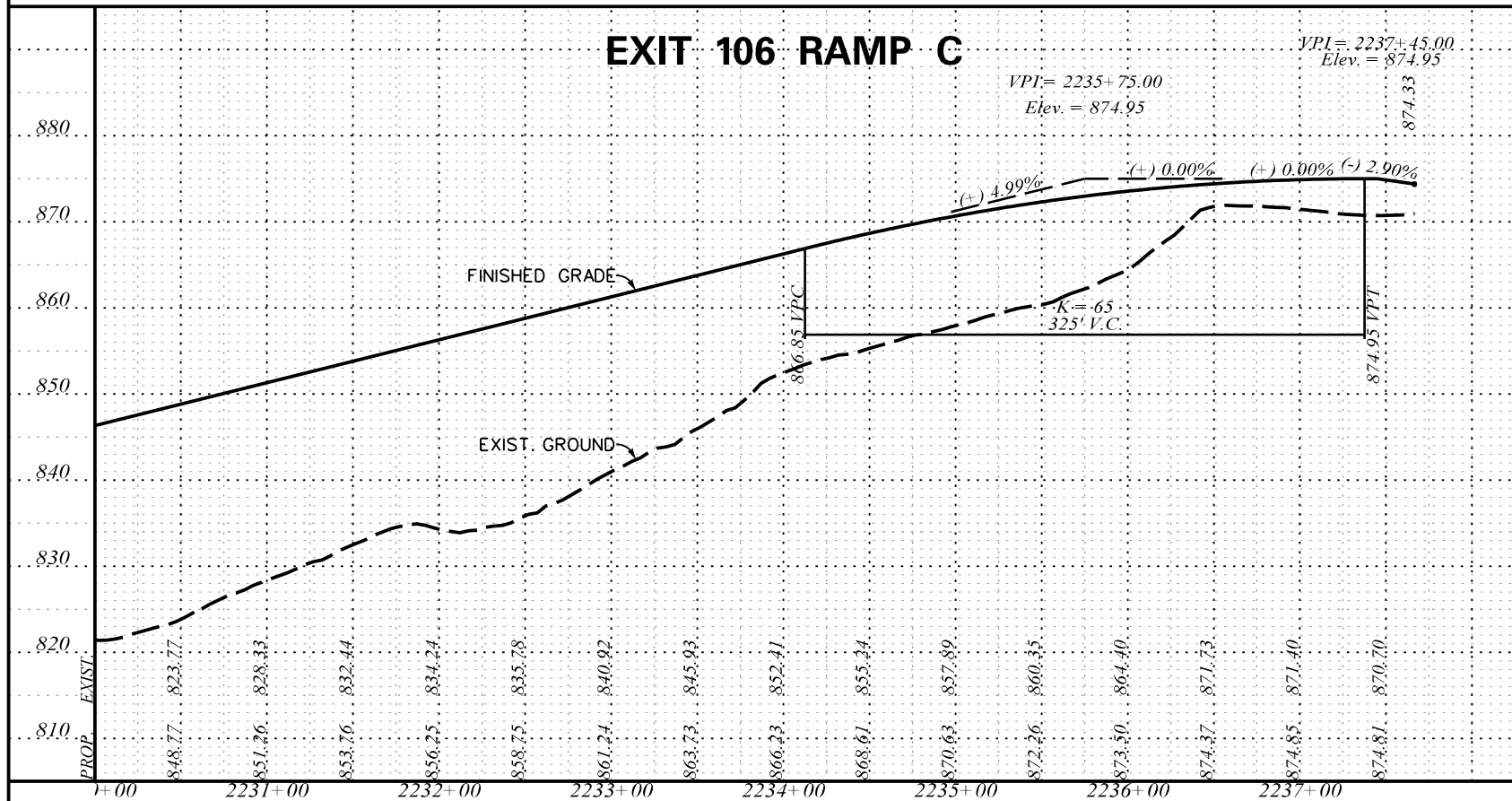
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 106
RAMP B AND RAMP C



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PRELIMINARY PLANS

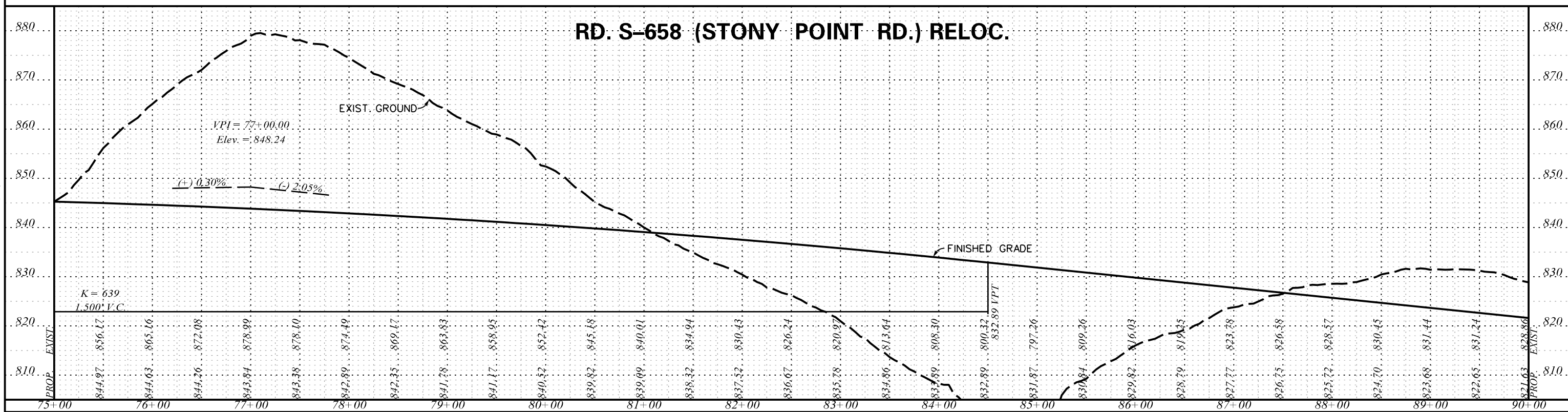
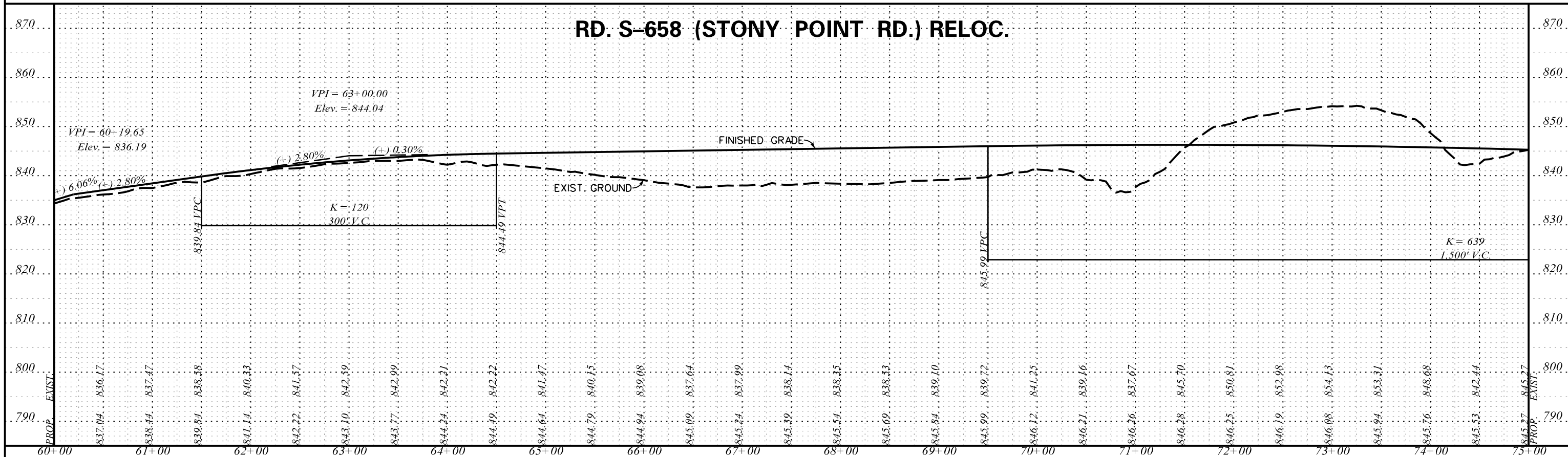
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 106
RAMP C AND RAMP D

I-85 DWG. NO. 99



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 106\Shl_100_Exit_106_Sht105-Stony.dgn



PRELIMINARY PLANS

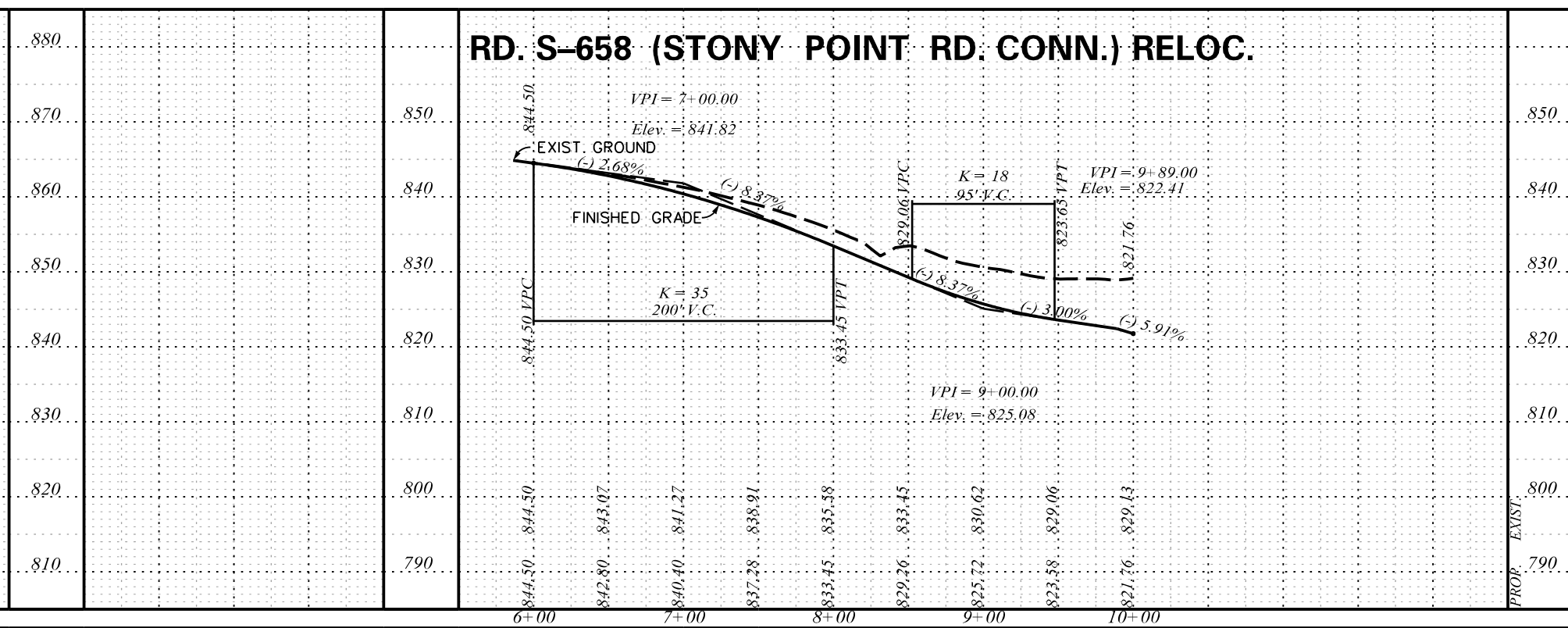
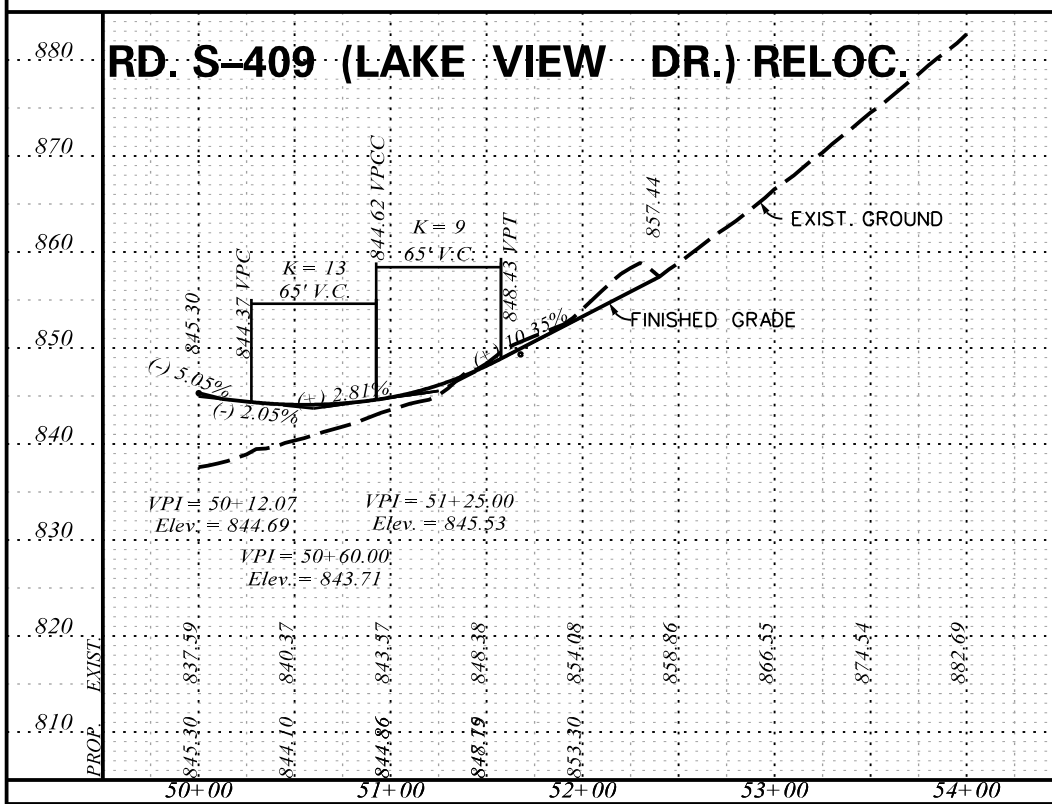
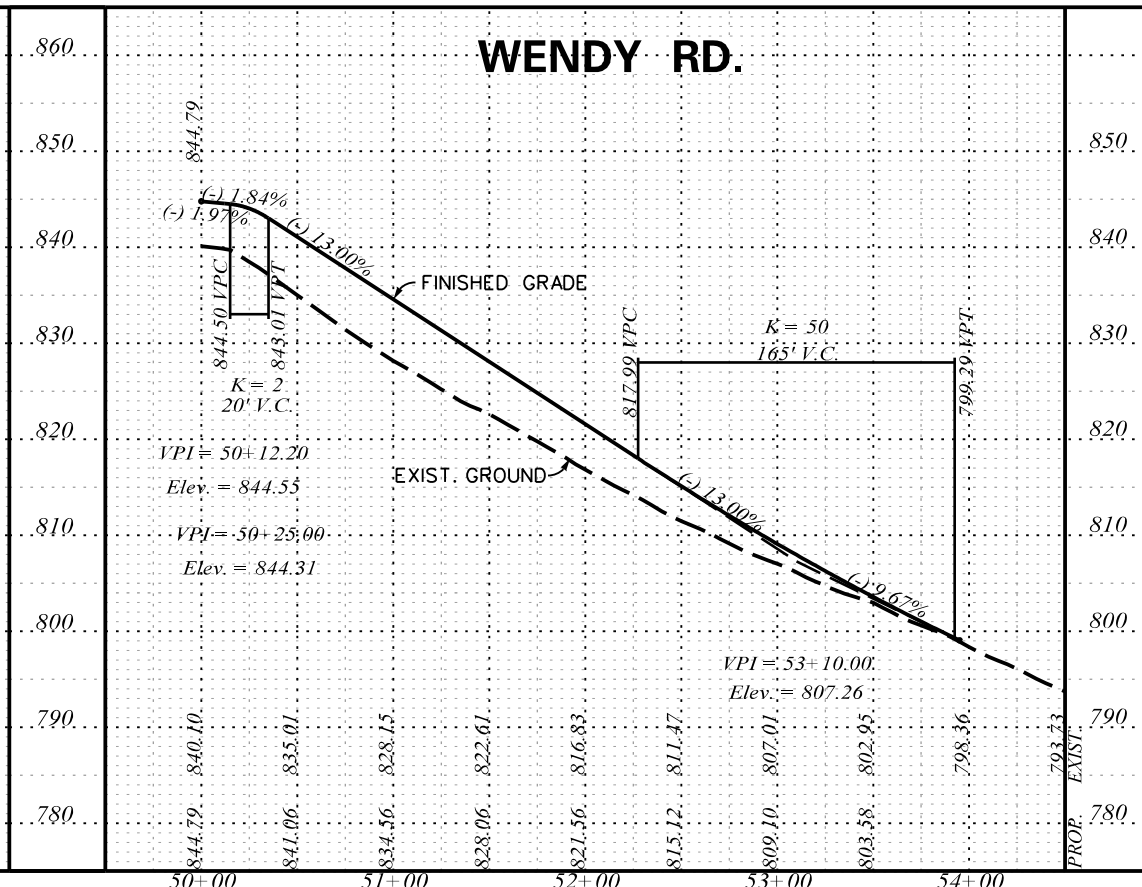
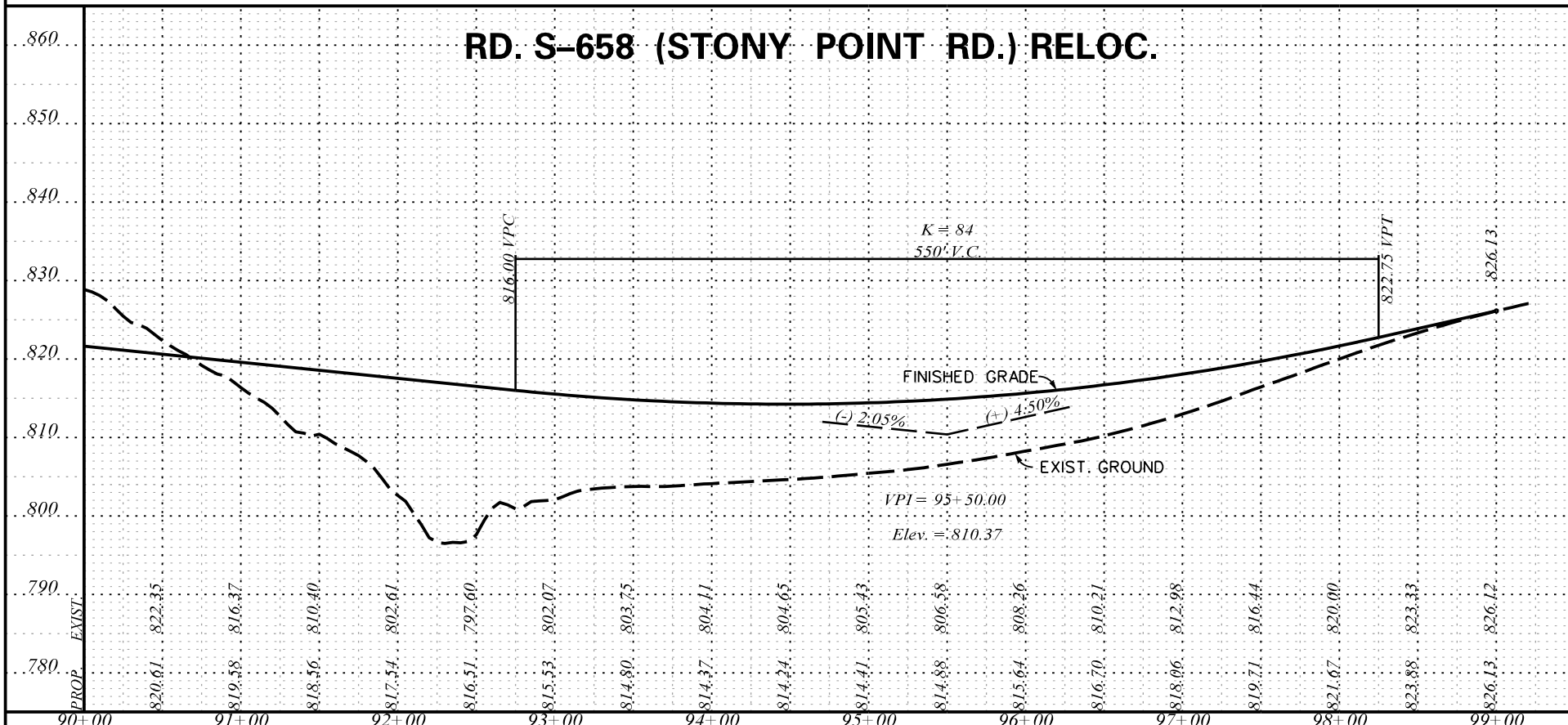
NOT FOR CONSTRUCTION

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	SCALE
DWG.		DATE	1" = 50' HORIZ.
R/W		DATE	1" = 10' VERT.

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
MM 98 TO MM 106
EXIT 106
RD. S-658 (STONY POINT RD.) RELOC.

I-85 DWG. NO. 100



5/22/2017 L:\256026_185_Cherokee_County_Profile\Exit 106\Sh1L_01_Exit_106_Sht106-Stony-S409-s658.dgn



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PRELIMINARY PLANS

NOT FOR CONSTRUCTION

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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TOPO. _____ DATE _____ SCALE _____
 DWG. _____ DATE _____ 1" = 50' HORIZ.
 R/W _____ DATE _____ 1" = 10' VERT.

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

INTERSTATE 85 IMPROVEMENTS
 MM 98 TO MM 106

EXIT 106
 RD. S-658 (STONY POINT RD.) RELOC. WENDY RD.
 RD. S-409 (LAKE VIEW DR.) RELOC.
 RD. S-658 (STONY POINT RD. CONN.) RELOC.

I-85 DWG. NO. 101