SHEET NO.	TOTAL SHEETS
1	539

SCDOT

South Carolina Department of Transportation

SEE SHEET IL1 FOR INDEX OF SHEETS

PROPOSED PLANS

FOR SPARTANBURG/CHEROKEE COUNTIES
PROJECT NO. P027114
INTERSTATE 85 SEGMENT C
WIDENING IMPROVEMENTS
APPROXIMATELY MILE MARKER 90 TO MILE MARKER 97

BRIDGE PLANS BOUND UNDER A 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"

ENVIRONMENTAL PERMIT INFORMATION

USACE PERMIT	– YES	NO		
NEPA DOCUMENT	– YES	NO		
401 CERTIFICATION	– YES	NO		
OCRM CAP	YES	– NO		
NAVIGABLE WATERS	– SC	USCG	USACE	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

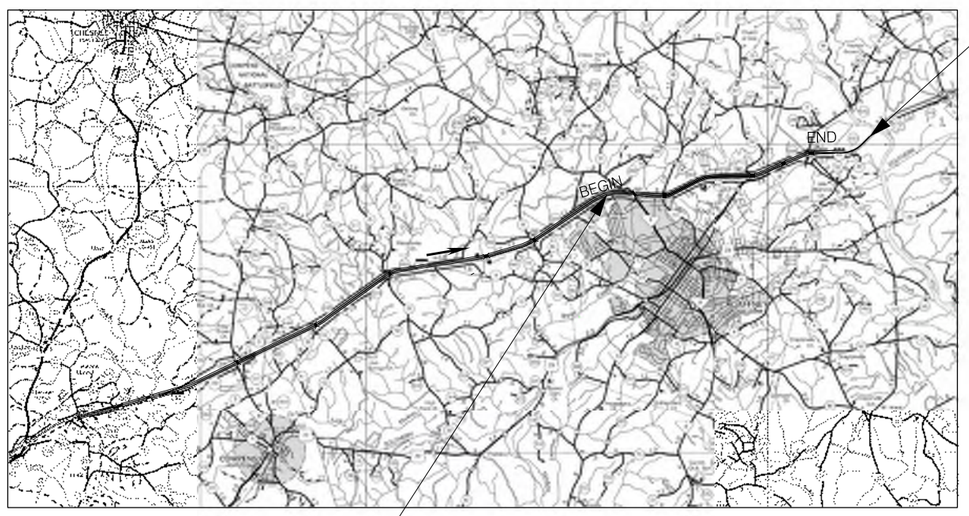
RAILROAD INVOLVEMENT?
YES (NO)

TRAFFIC DATA

48,600 ADT 2013

72,600 ADT 2040

TRUCKS 25 %



SURVEY STATION 1806+14.82 END
SEGMENT C PROJECT ID P027114 I-85

SURVEY STATION 1485+00.00 BEGIN
SEGMENT C PROJECT ID P027114 I-85

LAYOUT
NOT TO SCALE

SPARTANBURG / CHEROKEE COUNTIES

-N-

PROPOSED PROJECT

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

EQUALITIES IN STATIONING
NONE

NOTE: EXCEPT AS MAY BE OTHERWISE 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 FINAL RFP.

NPDES PERMIT INFORMATION

DISTURBED AREA = – ACRES

PERMITTED AREA = – ACRES

APPROXIMATE LOCATION OF ROADWAY IS

BEGIN
LATITUDE 35° 05'45.3"N
LONGITUDE 81° 40'53.4"W

END
LATITUDE 35° 06'54.4"N
LONGITUDE 81° 34'46.9"W

Hydraulic and NPDES Design provided by:

Designs may be obtained from the SCDOT Regional Production Group

SCDOT REVIEW	RIGHT-OF-WAY INITIAL	RIGHT-OF-WAY DATE	CONSTRUCTION INITIAL	CONSTRUCTION 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.

For Right Of Way Acquisition:

Consultant Engineer of Record — Date

Regional Production Engineer — Date

CONSULTING ENGINEERING FIRM

INFRASTRUCTURE CONSULTING & ENGINEERING
CONSULTING ENGINEERS
1021 BRIARGATE CIRCLE
COLUMBIA, SOUTH CAROLINA 29210

ENGINEER OF RECORD

PRELIMINARY
NOT FOR CONSTRUCTION

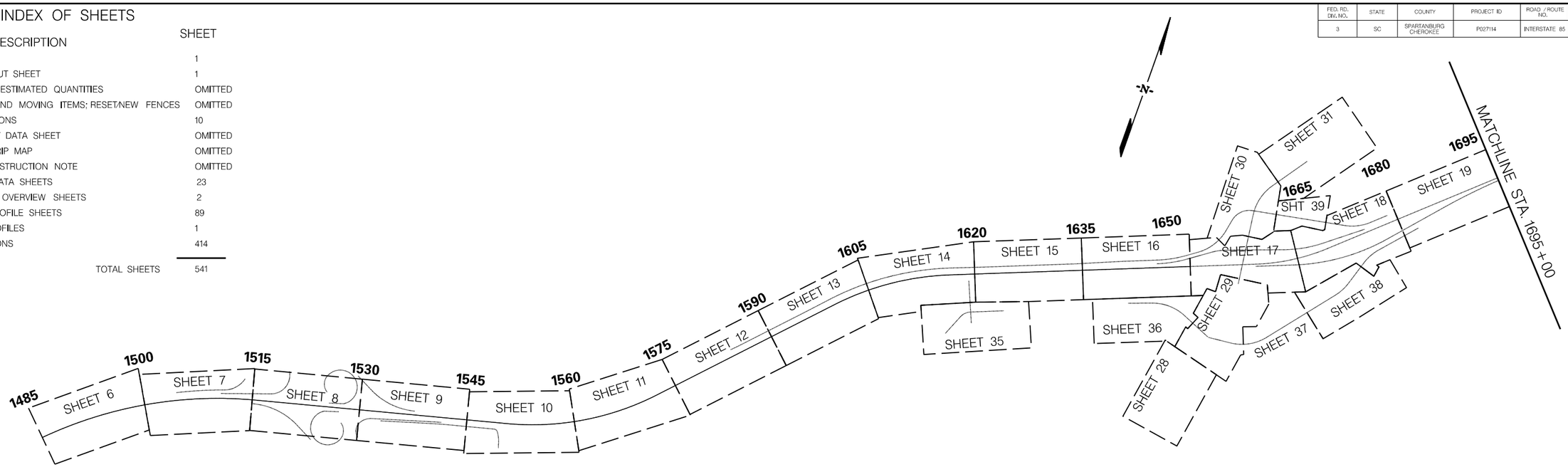
FOR CONSTRUCTION: _____ DATE

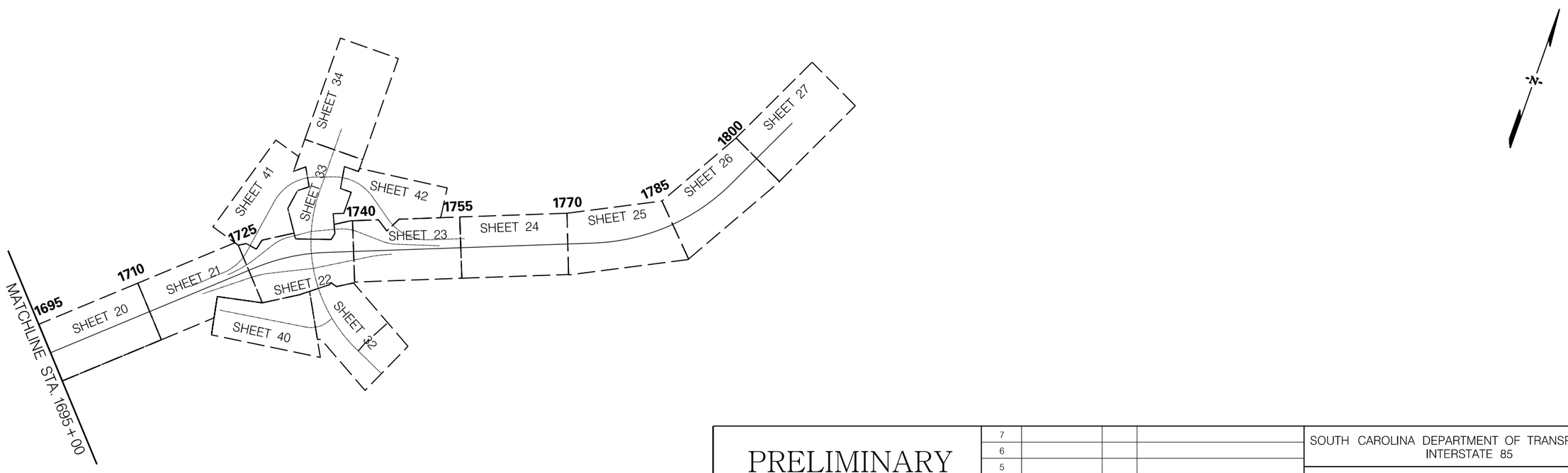
Z:\Projects\I4-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_01.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	IL1

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	SHEET
1	TITLE SHEET	1
IL1	INDEX \ LAYOUT SHEET	1
2	SUMMARY OF ESTIMATED QUANTITIES	OMITTED
2A	DEMOLITION AND MOVING ITEMS; RESET/NEW FENCES	OMITTED
3 – 3I	TYPICAL SECTIONS	10
4	RIGHT-OF-WAY DATA SHEET	OMITTED
4A	PROPERTY STRIP MAP	OMITTED
5	GENERAL CONSTRUCTION NOTE	OMITTED
5A – 5W	REFERENCE DATA SHEETS	23
5X – 5Y	INTERCHANGE OVERVIEW SHEETS	2
6 – 72	PLAN AND PROFILE SHEETS	89
73	DRIVEWAY PROFILES	1
X1 – X414	CROSS SECTIONS	414
	TOTAL SHEETS	541





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 1500'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

INDEX \ LAYOUT SHEET

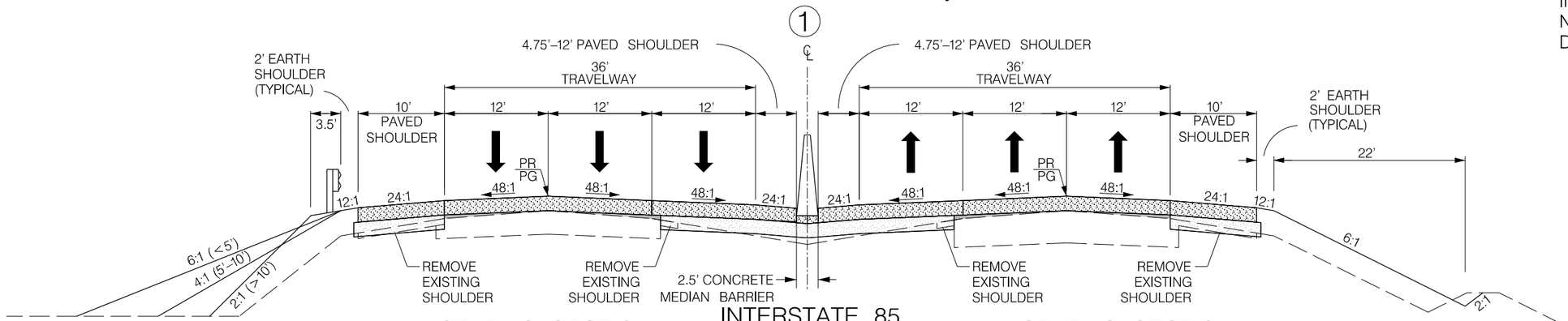
INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

Z:\Projects\I4-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_ILI.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3

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

NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.



INTERSTATE 85

USE THIS SECTION

STA. 1508 + 50.00 TO STA. 1516 + 00.00
STA. 1532 + 00.00 TO STA. 1535 + 00.00
STA. 1561 + 00.00 TO STA. 1564 + 50.00
STA. 1577 + 00.00 TO STA. 1599 + 00.00

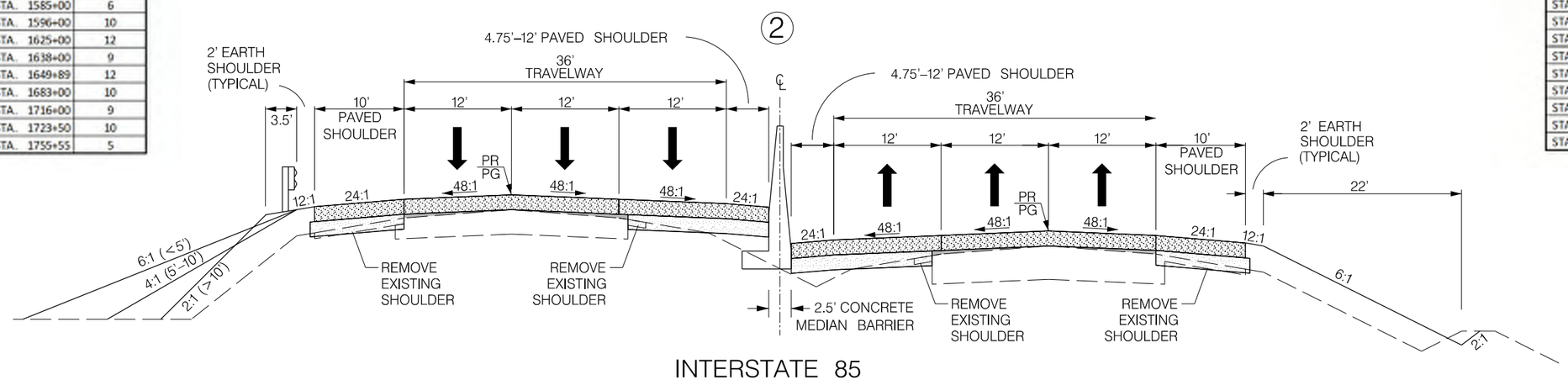
USE THIS SECTION

STA. 1603 + 00.00 TO STA. 1609 + 00.00
STA. 1617 + 00.00 TO STA. 1628 + 00.00
STA. 1648 + 00.00 TO STA. 1651 + 00.00
STA. 1702 + 00.00 TO STA. 1706 + 00.00

NOT TO SCALE

USE TYPICAL SECTION ON OUTSIDE LEFT	
STATION RANGE	TYPICAL NO.
STA. 1485+00 TO STA. 1491+25	9
STA. 1491+25 TO STA. 1498+25	10
STA. 1498+25 TO STA. 1509+50	9
STA. 1509+50 TO STA. 1512+49	12
STA. 1574+50 TO STA. 1585+00	6
STA. 1585+00 TO STA. 1596+00	10
STA. 1596+00 TO STA. 1625+00	12
STA. 1625+00 TO STA. 1638+00	9
STA. 1638+00 TO STA. 1649+89	12
STA. 1675+00 TO STA. 1683+00	10
STA. 1690+46 TO STA. 1716+00	9
STA. 1716+00 TO STA. 1723+50	10
STA. 1750+00 TO STA. 1755+55	5

USE TYPICAL SECTION ON OUTSIDE RIGHT	
STATION RANGE	TYPICAL NO.
STA. 1505+50 TO STA. 1510+50	5
STA. 1510+00 TO STA. 1516+00	8
STA. 1533+05 TO STA. 1542+49	26
STA. 1562+00 TO STA. 1568+00	9
STA. 1568+00 TO STA. 1571+50	10
STA. 1571+50 TO STA. 1593+00	9
STA. 1593+00 TO STA. 1603+50	10
STA. 1603+50 TO STA. 1641+50	11
STA. 1706+00 TO STA. 1712+50	5
STA. 1773+50 TO STA. 1783+00	11



INTERSTATE 85

USE THIS SECTION

STA. 1485 + 00.00 TO STA. 1508 + 00.00
STA. 1516 + 00.00 TO STA. 1532 + 00.00
STA. 1535 + 00.00 TO STA. 1561 + 00.00
STA. 1564 + 00.00 TO STA. 1577 + 00.00
STA. 1599 + 00.00 TO STA. 1603 + 00.00

USE THIS SECTION

STA. 1609 + 00.00 TO STA. 1617 + 00.00
STA. 1628 + 00.00 TO STA. 1648 + 00.00
STA. 1651 + 00.00 TO STA. 1663 + 38.00
STA. 1690 + 46.00 TO STA. 1702 + 00.00
STA. 1706 + 00.00 TO STA. 1806 + 00.00

NOT TO SCALE

FUNCTIONAL CLASSIFICATION: FREEWAY

1. PORTLAND CEMENT CONCRETE PAVEMENT 12" UNIFORM
2. HOT MIX ASPHALT BASE COURSE
3. HOT MIX ASPHALT SURFACE COURSE FOR WEDGING OR BUILD-UP

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
65		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
6			
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4			
3			
2			
1			

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

Z:\Projects\14-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_03.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3A

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

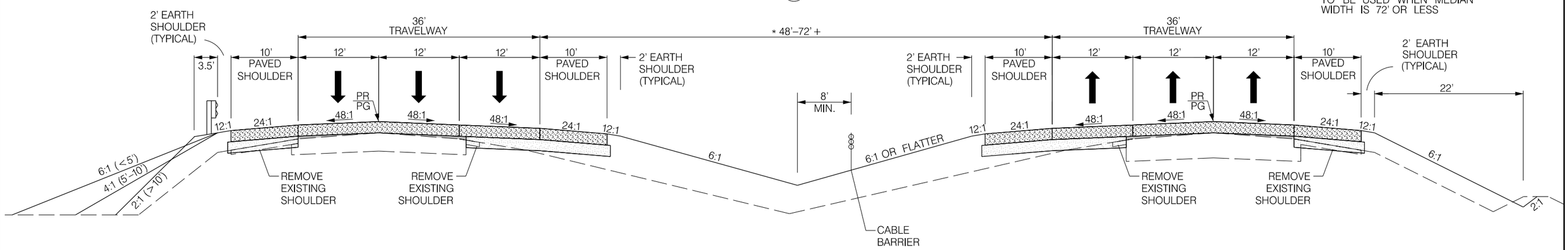
NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

③

INTERSTATE 85
TYPICAL SECTION OMITTED

④

NOTE:
* SINGLE RUN CABLE BARRIER TO BE USED WHEN MEDIAN WIDTH IS 72' OR LESS



USE TYPICAL SECTION ON OUTSIDE LEFT	
STATION RANGE	TYPICAL NO.
STA. 1675+00 TO STA. 1683+00	9
STA. 1683+00 TO STA. 1690+46	10

INTERSTATE 85
USE THIS SECTION
STA. 1663 + 38.00 TO STA. 1690 + 46.00
NOT TO SCALE

USE TYPICAL SECTION ON OUTSIDE RIGHT	
STATION RANGE	TYPICAL NO.
STA. 1676+13 TO STA. 1685+50	8

FUNCTIONAL CLASSIFICATION: FREEWAY

1. PORTLAND CEMENT CONCRETE PAVEMENT 12" UNIFORM
2. HOT MIX ASPHALT BASE COURSE
3. HOT MIX ASPHALT SURFACE COURSE FOR WEDGING OR BUILD-UP

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
65		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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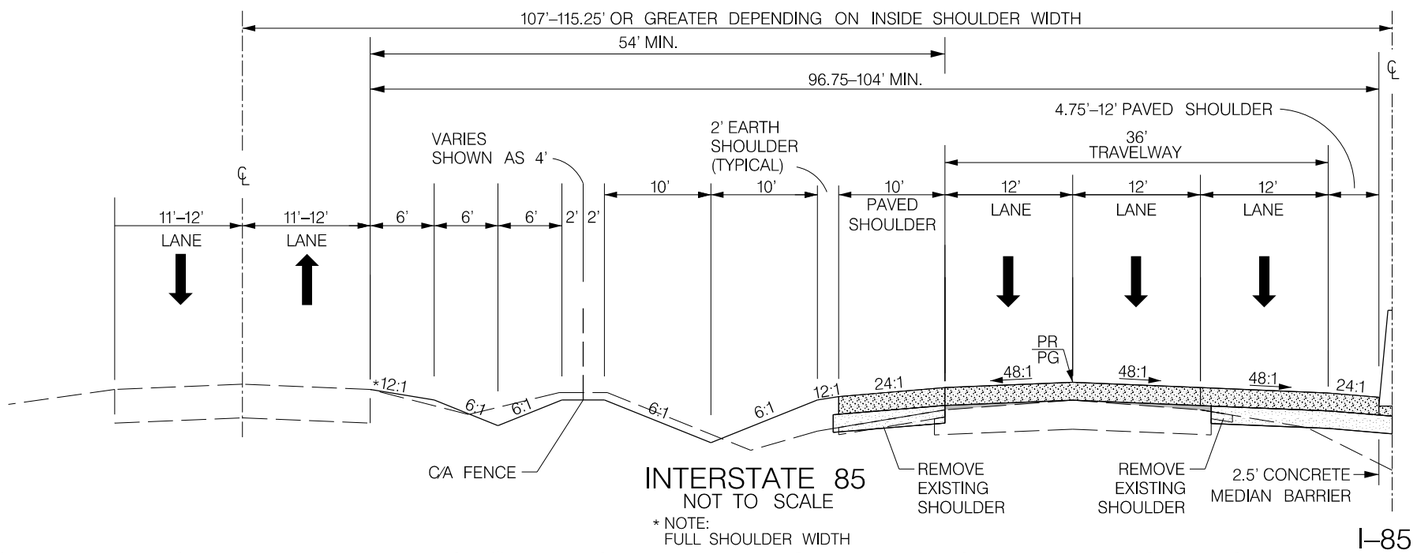
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3B

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

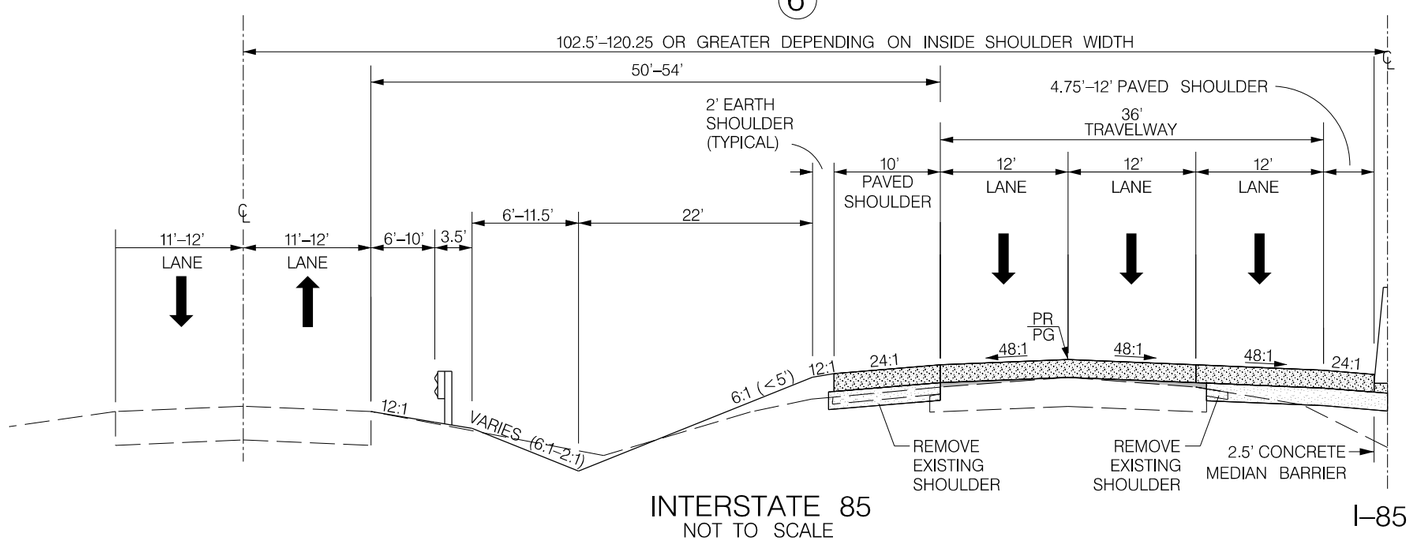
NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

(5)



I–85 & Frontage Road at Approximately Same Elevation with Distance for Independent Road Ditches

(6)



I–85 Elevation is Higher Than Frontage Road with Sufficient Separation

FUNCTIONAL CLASSIFICATION: FREEWAY

(1) PORTLAND CEMENT CONCRETE PAVEMENT 12" UNIFORM
(2) HOT MIX ASPHALT BASE COURSE
(3) HOT MIX ASPHALT SURFACE COURSE FOR WEDGING OR BUILD-UP

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
65		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

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

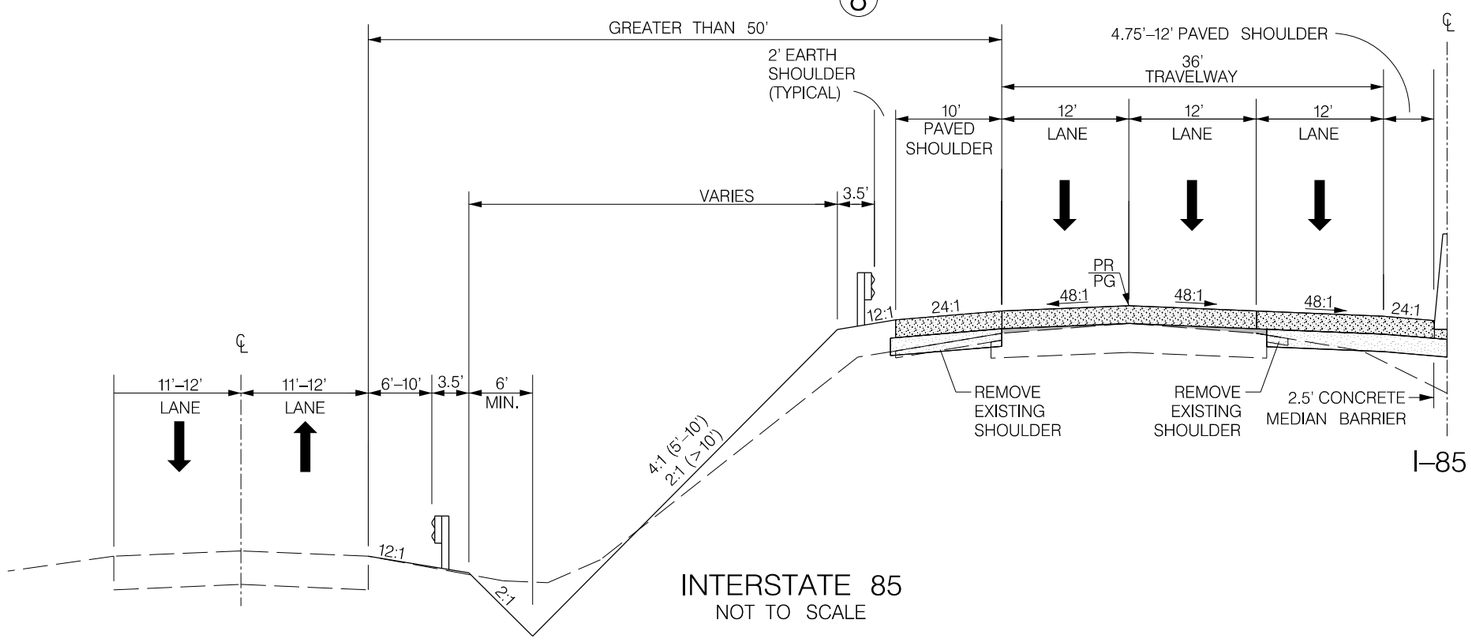
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3C

NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

7

INTERSTATE 85
TYPICAL SECTION OMITTED

8



I–85 Elevation is Higher Than Frontage Road with Sufficient Separation

FUNCTIONAL CLASSIFICATION: FREEWAY

1. PORTLAND CEMENT CONCRETE PAVEMENT 12" UNIFORM
2. HOT MIX ASPHALT BASE COURSE
3. HOT MIX ASPHALT SURFACE COURSE FOR WEDGING OR BUILD-UP

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
65		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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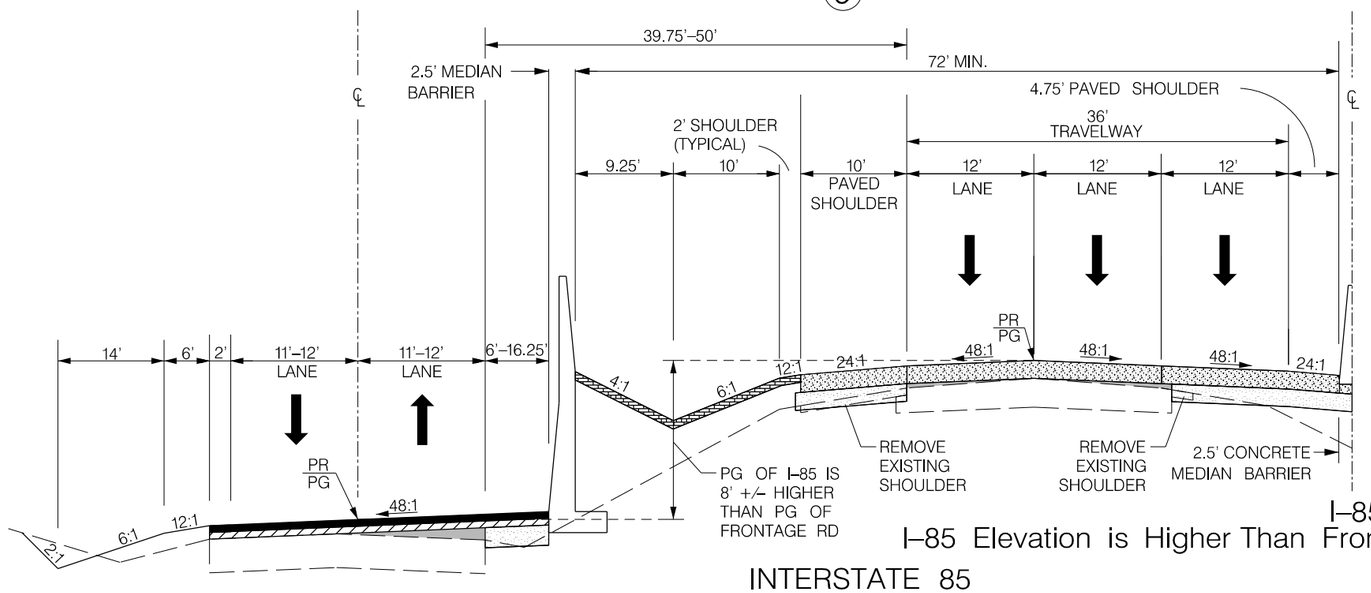
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3D

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

NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

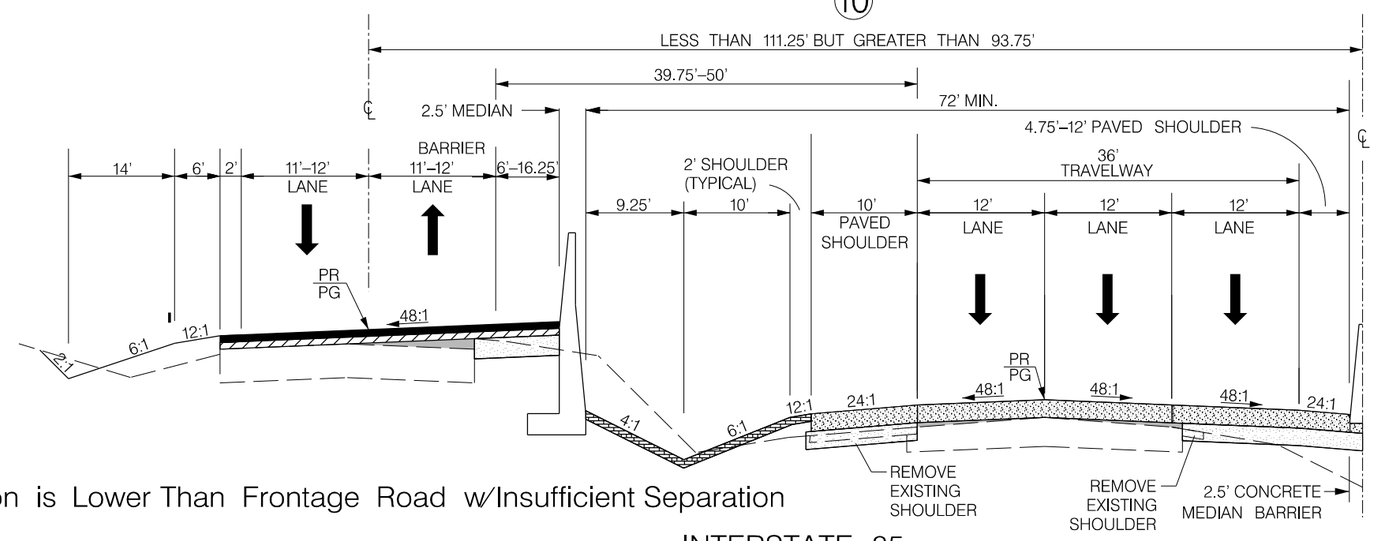
(9)



I–85 Elevation is Higher Than Frontage Road w/Insufficient Separation

INTERSTATE 85
NOT TO SCALE

(10)



I–85 Elevation is Lower Than Frontage Road w/Insufficient Separation

INTERSTATE 85
NOT TO SCALE

FUNCTIONAL CLASSIFICATION: FREEWAY

	(1)	PORTLAND CEMENT CONCRETE PAVEMENT 12" UNIFORM
	(2)	HOT MIX ASPHALT SURFACE COURSE
	(3)	HOT MIX ASPHALT INTERMEDIATE COURSE
	(4)	HOT MIX ASPHALT BASE COURSE
	(5)	HOT MIX ASPHALT SURFACE COURSE FOR WEDGING OR BUILD-UP
	(6)	HOT MIX ASPHALT INTERMEDIATE COURSE (4 INCHES)

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
65		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
6			
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4			
3			
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1			

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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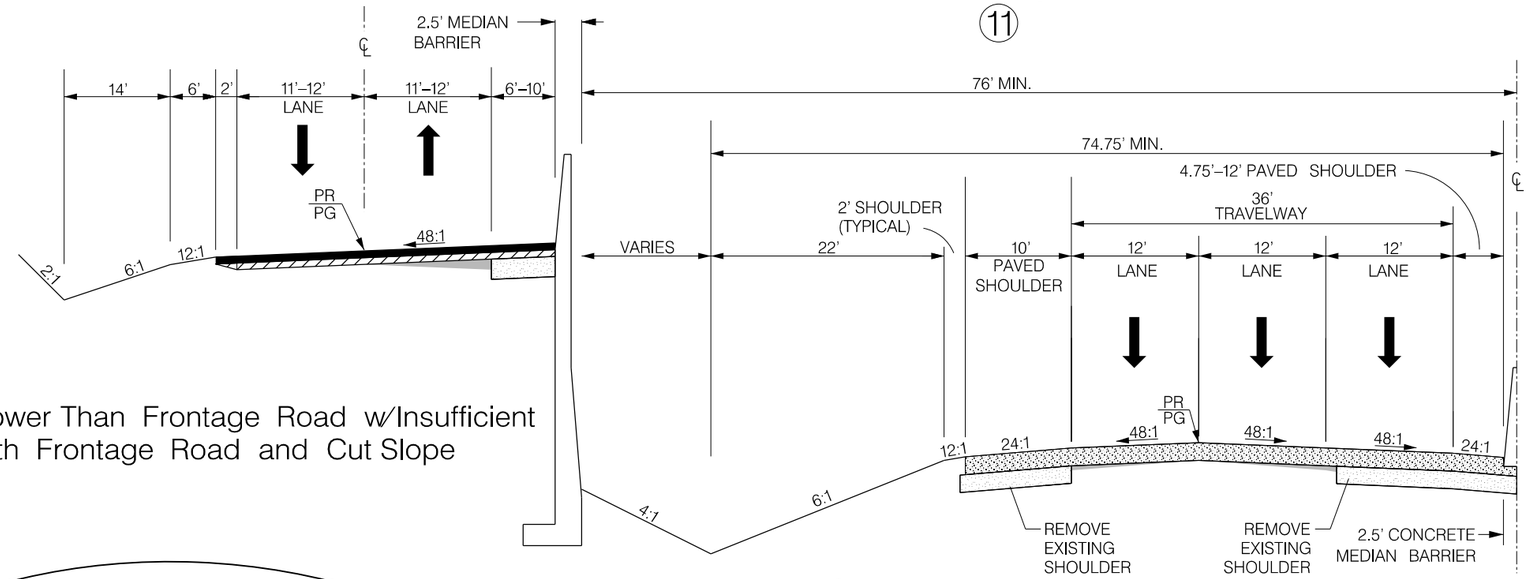
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3E

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

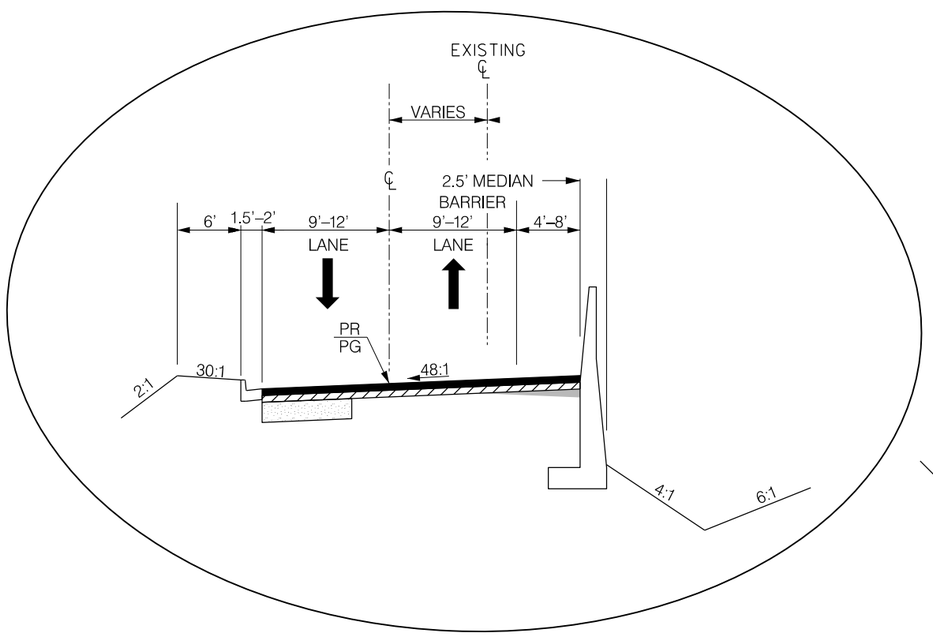
NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

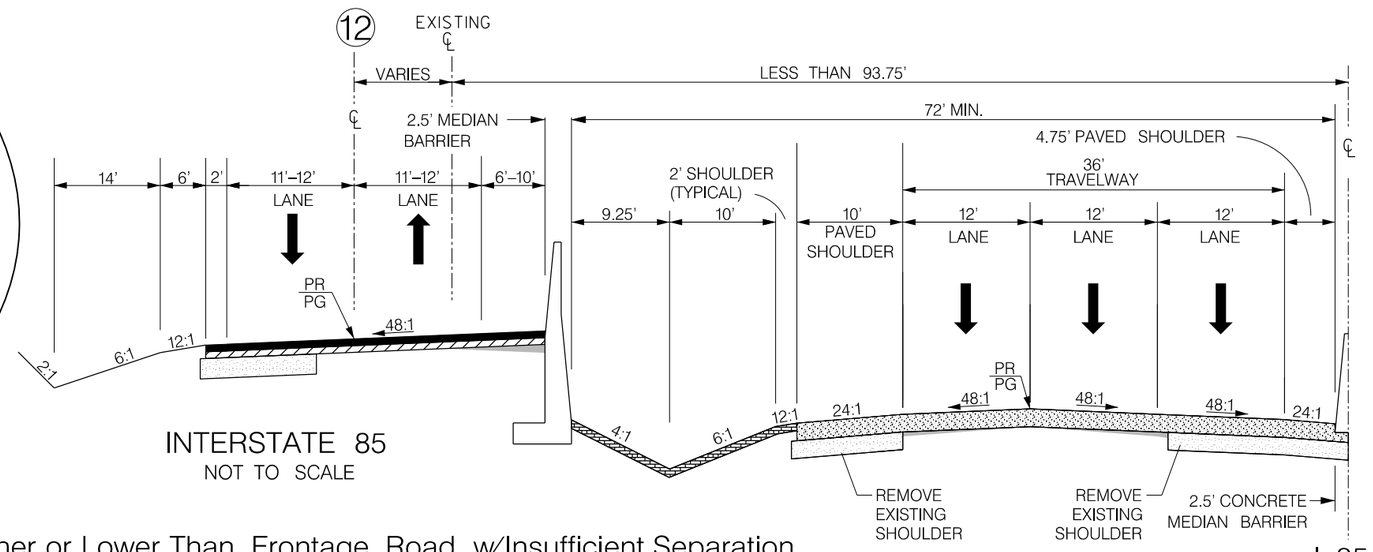


I–85 Elevation is Lower Than Frontage Road w/Insufficient Separation with Frontage Road and Cut Slope

INTERSTATE 85
NOT TO SCALE

I–85





INTERSTATE 85
NOT TO SCALE

I–85

I–85 Elevation is Higher or Lower Than Frontage Road w/Insufficient Separation and Frontage Road Relocated

FUNCTIONAL CLASSIFICATION: FREEWAY

	1	PORTLAND CEMENT CONCRETE PAVEMENT 12" UNIFORM
	2	HOT MIX ASPHALT SURFACE COURSE
	3	HOT MIX ASPHALT INTERMEDIATE COURSE
	4	HOT MIX ASPHALT BASE COURSE
	5	HOT MIX ASPHALT SURFACE COURSE FOR WEDGING OR BUILD-UP
	6	HOT MIX ASPHALT INTERMEDIATE COURSE (4 INCHES)

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
65		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

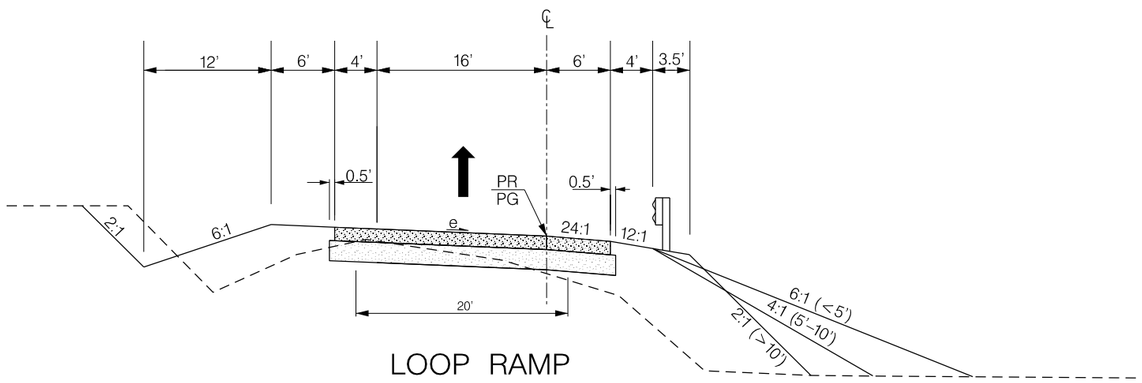
Z:\Projects\14-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_03E.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3F

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

NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

(13)

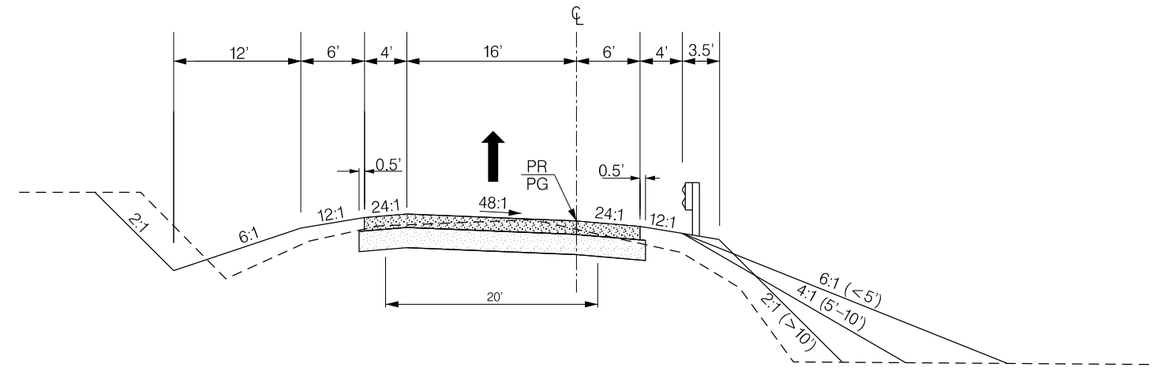


LOOP RAMP
USE THIS SECTION

92 LPB STA. 1525+69.76 TO STA. 1528+00.00 (MATCH EXISTING)
92 LPD STA. 1524+00.00 TO STA. 1527+14.56 (MATCH EXISTING

NOT TO SCALE

(15)



ONE-WAY INTERCHANGE RAMP
USE THIS SECTION

92 RPA STA. 1510+65.76 TO STA. 1521+00.00 (MATCH EXISTING)
92 RPB STA. 1535+00.00 TO STA. 1537+66.61 (MATCH EXISTING)
92 RPC STA. 1531+80.41 TO STA. 1541+47.19 (MATCH EXISTING)
92 RPD STA. 1515+15.34 TO STA. 1520+00.00 (MATCH EXISTING)

95 RPA STA. 1658+46.65 TO STA. 1675+18.90
95 RPB STA. 1646+38.67 TO STA. 1657+68.30
95 RPC STA. 1640+97.77 TO STA. 1656+64.60
95 RPD STA. 1655+97.01 TO STA. 1674+52.53

96 RPA STA. 1733+95.75 TO STA. 1751+99.97
96 RPB STA. 1722+04.16 TO STA. 1735+12.80
96 RPC STA. 1717+77.64 TO STA. 1731+00.00 (WALL BETWEEN)
96 RPC STA. 1731+00.00 TO STA. 1733+50.84
96 RPD STA. 1734+39.25 TO STA. 1745+30.05

NOT TO SCALE

(14)

TYPICAL SECTION OMITTED

NOT TO SCALE

RAMPS

FUNCTIONAL CLASSIFICATION: FREEWAY RAMPS

(1) PORTLAND CEMENT CONCRETE PAVEMENT 12" UNIFORM

(2) HOT MIX ASPHALT BASE COURSE

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
25–45		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
6			
5			
4			
3			
2			
1			

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

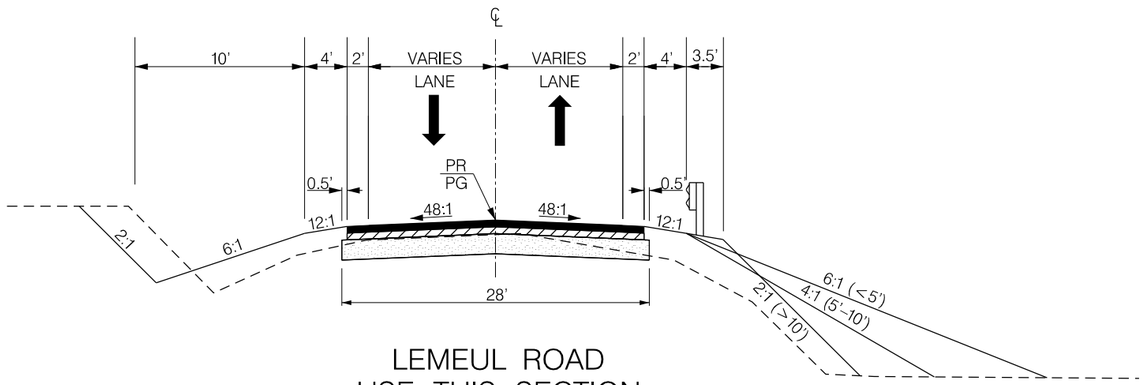
Z:\Projects\I4-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_03F.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3G

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

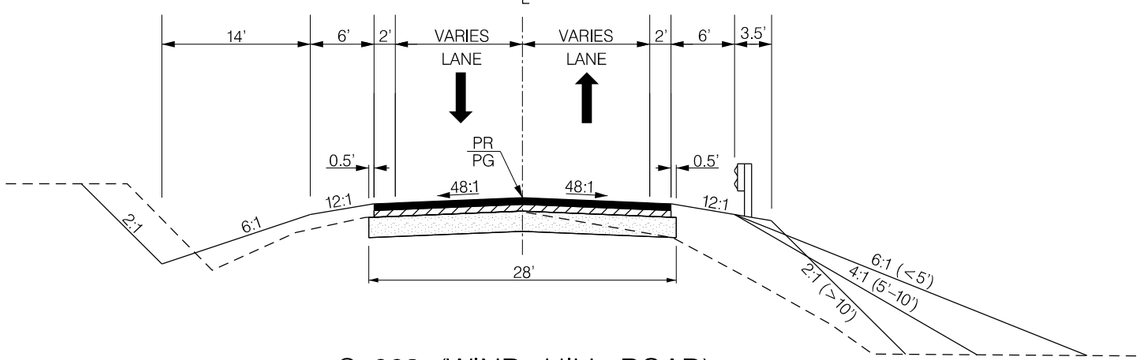
NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

16



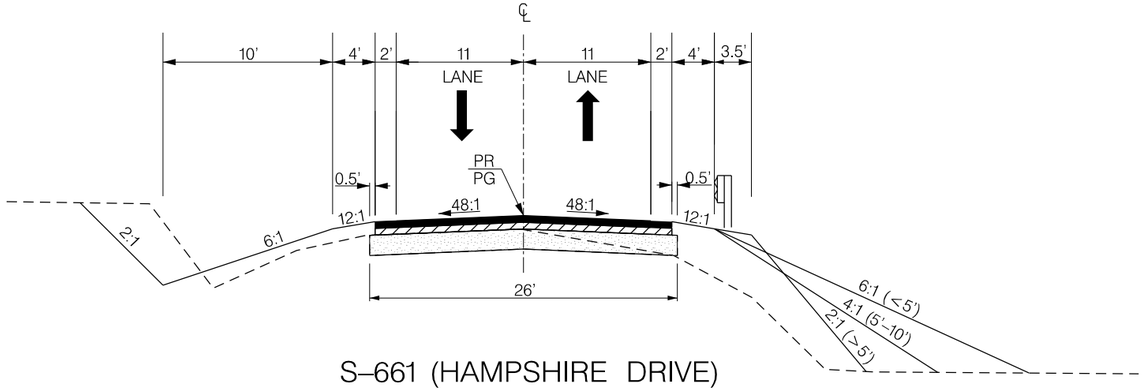
LEMEUL ROAD
USE THIS SECTION
STA. 8+49.00 TO STA. 9+88.00
NOT TO SCALE

17



S-663 (WIND HILL ROAD)
USE THIS SECTION
STA. 1734+62.33 TO STA. 1740+69.33
NOT TO SCALE

18



S-661 (HAMPSHIRE DRIVE)
USE THIS SECTION
STA. 1569+73.33 TO STA. 1640+59.00
NOT TO SCALE

FRONTAGE & SIDE ROADS

FUNCTIONAL CLASSIFICATION: COLLECTORS/LOCAL ROADS

1. HOT MIX ASPHALT SURFACE COURSE
2. HOT MIX ASPHALT INTERMEDIATE COURSE
3. HOT MIX ASPHALT BASE COURSE
4. HOT MIX ASPHALT SURFACE COURSE

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
45		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NNTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
6			
5			
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1			

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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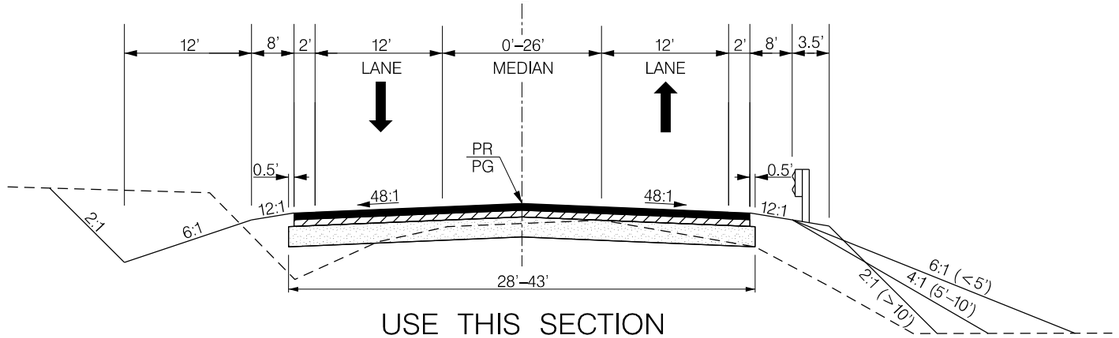
3/9/2016

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

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3H

NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

19

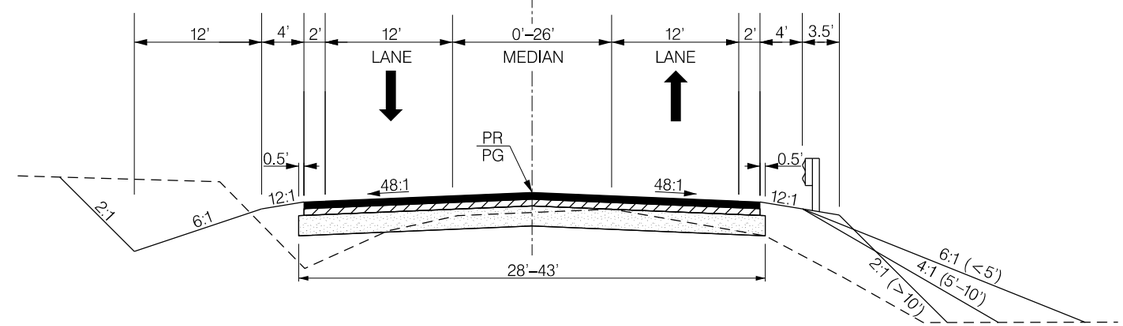


USE THIS SECTION

EXIT 95 SC 18 (SHELBY HIGHWAY) STA. 100+33.52 TO STA. 134+71.83
EXIT 96 SC 18 (SHELBY HIGHWAY) STA. 92+00.00 TO STA. 100+46.62
S–329 (VICTORY TRAIL ROAD) STA. 181+26.25 TO STA. 218+15.56
S–82 (PLEASANT SCHOOL ROAD) STA. 196+47.41 TO STA. 202+08.31

NOT TO SCALE

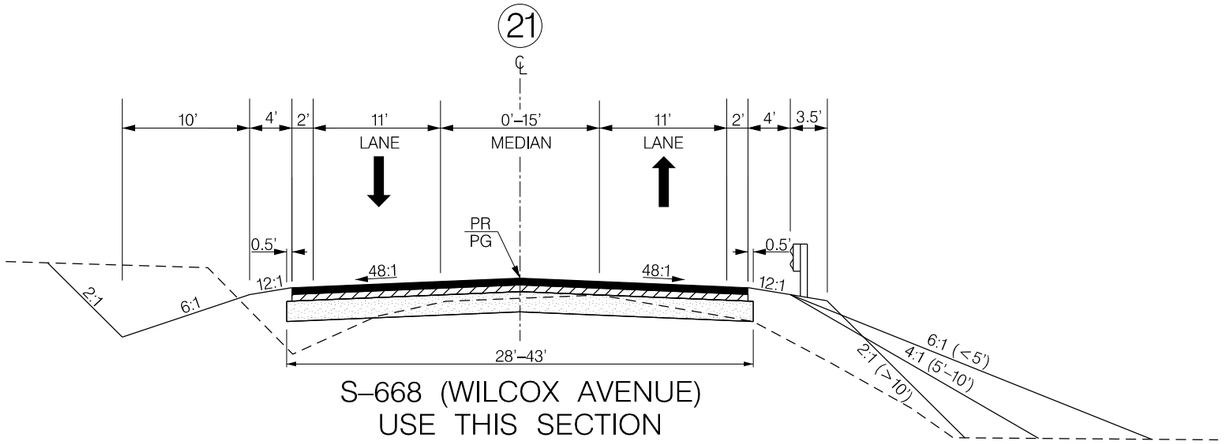
20



S–82 (PLEASANT SCHOOL ROAD)
USE THIS SECTION
STA. 190+73.00 TO STA. 196+47.41
STA. 202+08.31 TO STA. 217+96.98

NOT TO SCALE

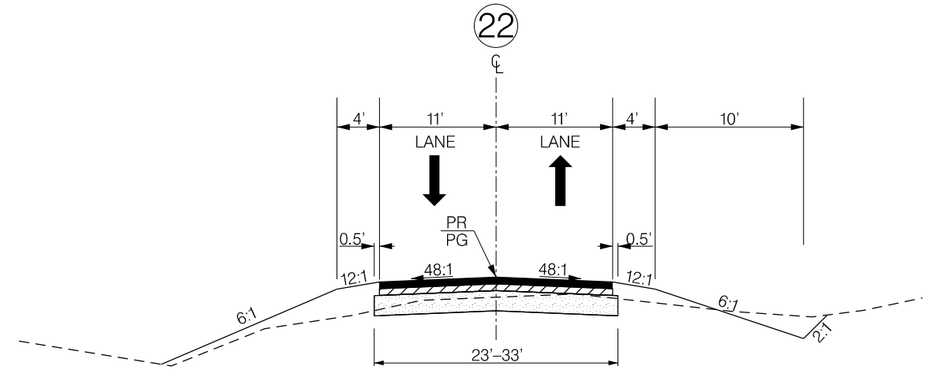
21



S–668 (WILCOX AVENUE)
USE THIS SECTION
STA. 1584+11.45 TO STA. 1661+74.83
STA. 1660+09.04 TO STA. 1678+84.14
STA. 1716+62.37 TO STA. 1742+16.34
STA. 1732+68.13 TO STA. 1755+55.23

NOT TO SCALE

22



USE THIS SECTION
S–544 (VAUGHN ROAD) STA. 3+00.00 TO STA. 12+00.00
S–518 (ALLISON DRIVE) STA. 10+18.00 TO STA. 15+88.92
RACE TRACK DRIVE STA. 4+58.57 TO STA. 9+75.83

NOT TO SCALE

FUNCTIONAL CLASSIFICATION: VARIOUS

1. HOT MIX ASPHALT SURFACE COURSE
2. HOT MIX ASPHALT INTERMEDIATE COURSE
3. HOT MIX ASPHALT BASE COURSE
4. HOT MIX ASPHALT SURFACE COURSE

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
35–45		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NTS

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
6			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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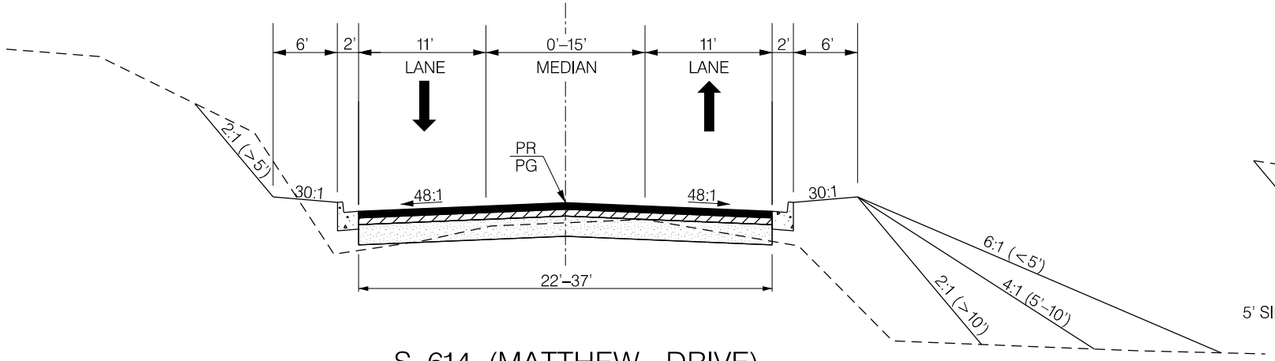
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	3 I

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

NOTE:
TYPICAL SECTIONS ARE LOOKING IN THE DIRECTION OF TRAFFIC NOT NECESSARILY IN THE DIRECTION OF SURVEY.

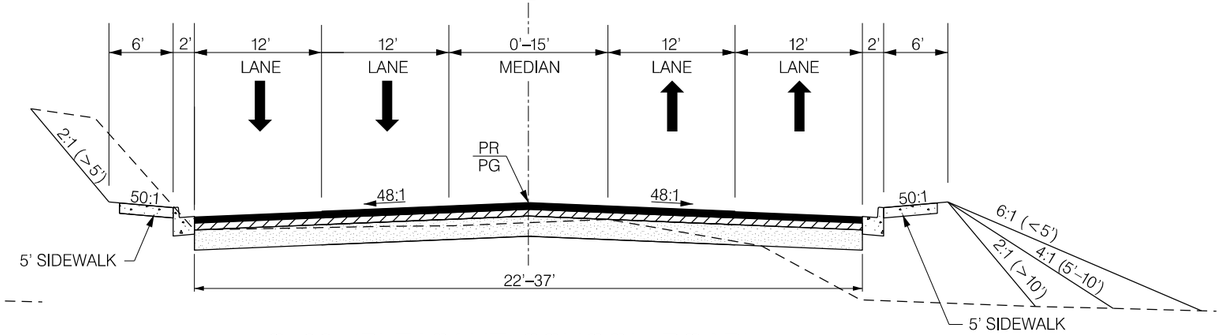
23



S–614 (MATTHEW DRIVE)
USE THIS SECTION
STA. 1644 + 59.47 TO STA. 1653 + 61.21

NOT TO SCALE

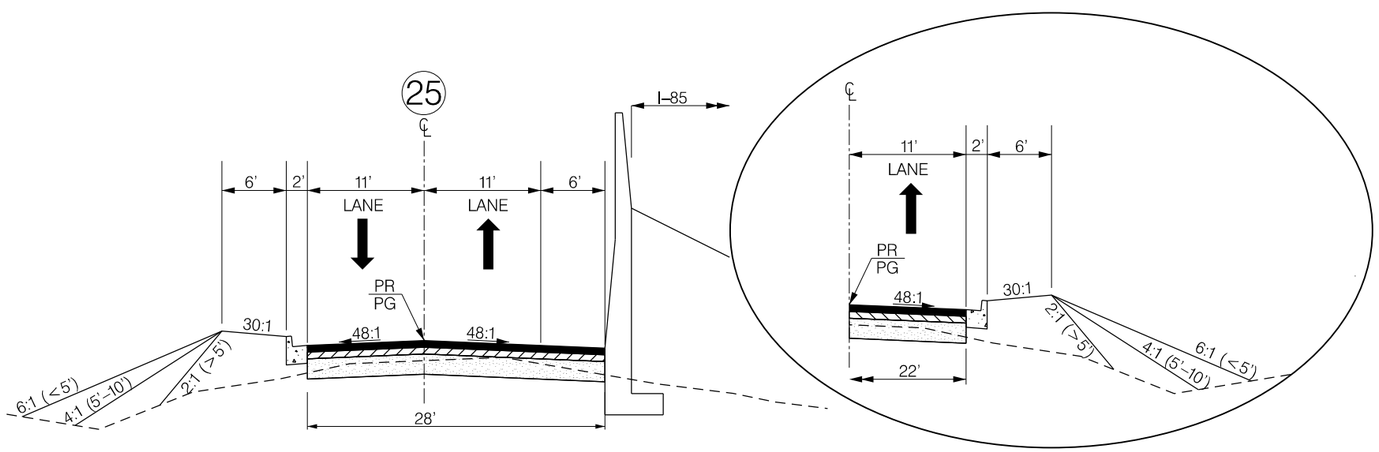
24



S–82 (PLEASANT SCHOOL ROAD)
USE THIS SECTION
STA. 178 + 59.60 TO STA. 190 + 73.00

NOT TO SCALE

25



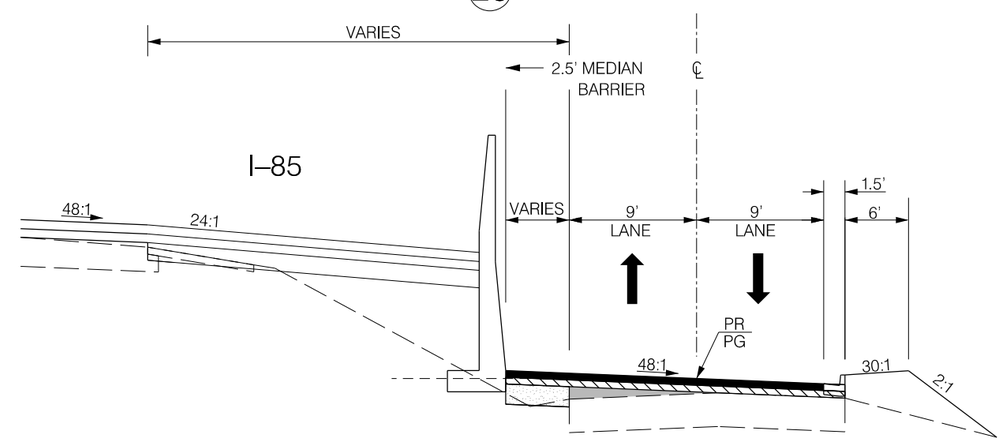
USE CURB AND GUTTER
ON LEFT AND RIGHT
STA. 1512 + 87.64 TO STA. 1515 + 00.86

NOT TO SCALE

S–614 (PEACHOID ROAD)
USE THIS SECTION
STA. 1485 + 00.00 TO STA. 1512 + 87.64

NOT TO SCALE

26



USE THIS SECTION
ALONG INTERSTATE 85 (RIGHT)
CRESTHAVEN DRIVE
STA. 1533 + 05.00 TO STA. 1542 + 49.00
CANTY DRIVE
STA. 1562 + 00.00 TO STA. 1571 + 90.23

NOT TO SCALE

FUNCTIONAL CLASSIFICATION: VARIOUS

NOT TO SCALE

1. HOT MIX ASPHALT SURFACE COURSE
2. HOT MIX ASPHALT INTERMEDIATE COURSE
3. HOT MIX ASPHALT BASE COURSE
4. HOT MIX ASPHALT SURFACE COURSE

RTE.	DESIGN SPEED	
MPH	FROM STA.	TO STA
30–45		
EXCEPTIONS TO DESIGN SPEED		

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = NOTES

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

TYPICAL SECTION SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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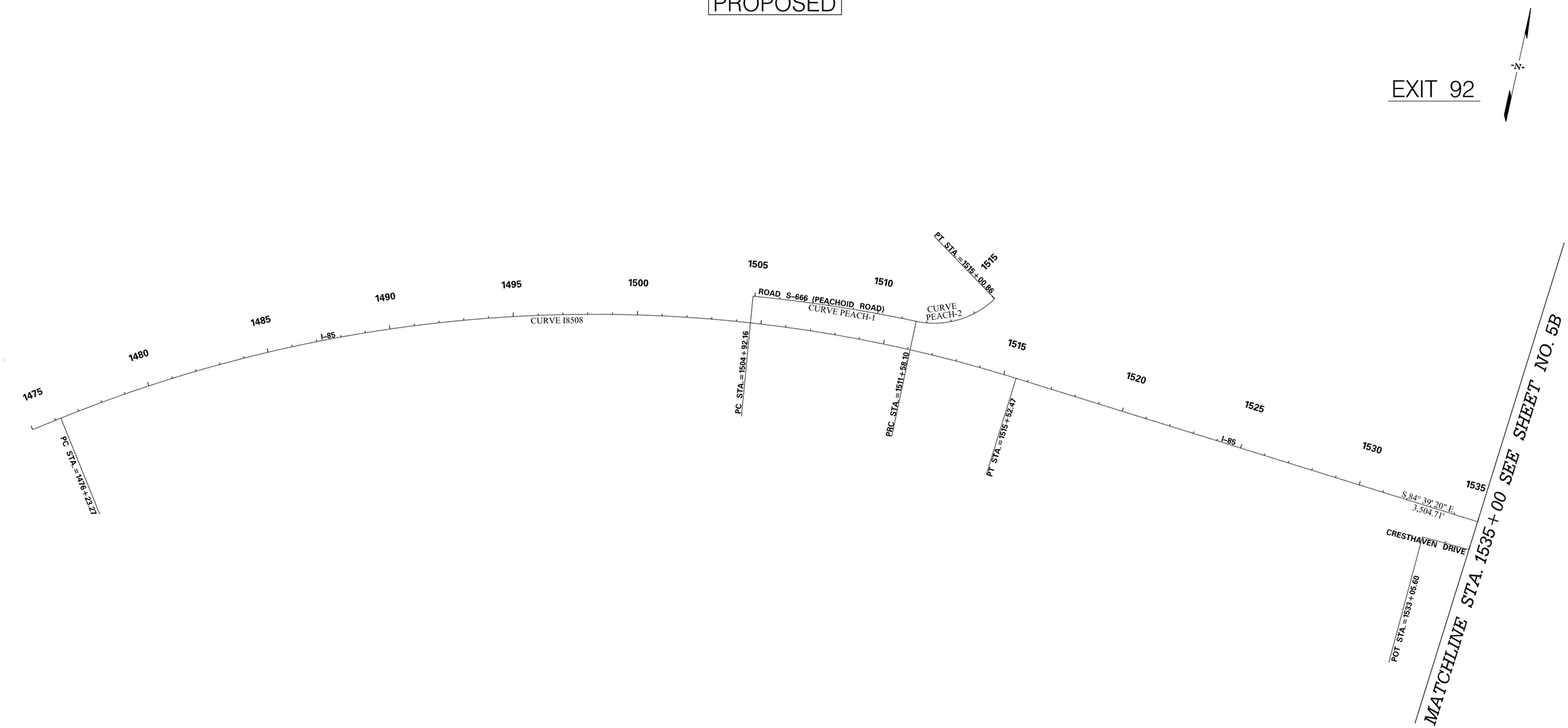
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5A

PROPOSED

EXIT 92



0 200 400 600 800

SCALE IN FEET

PRELIMINARY

NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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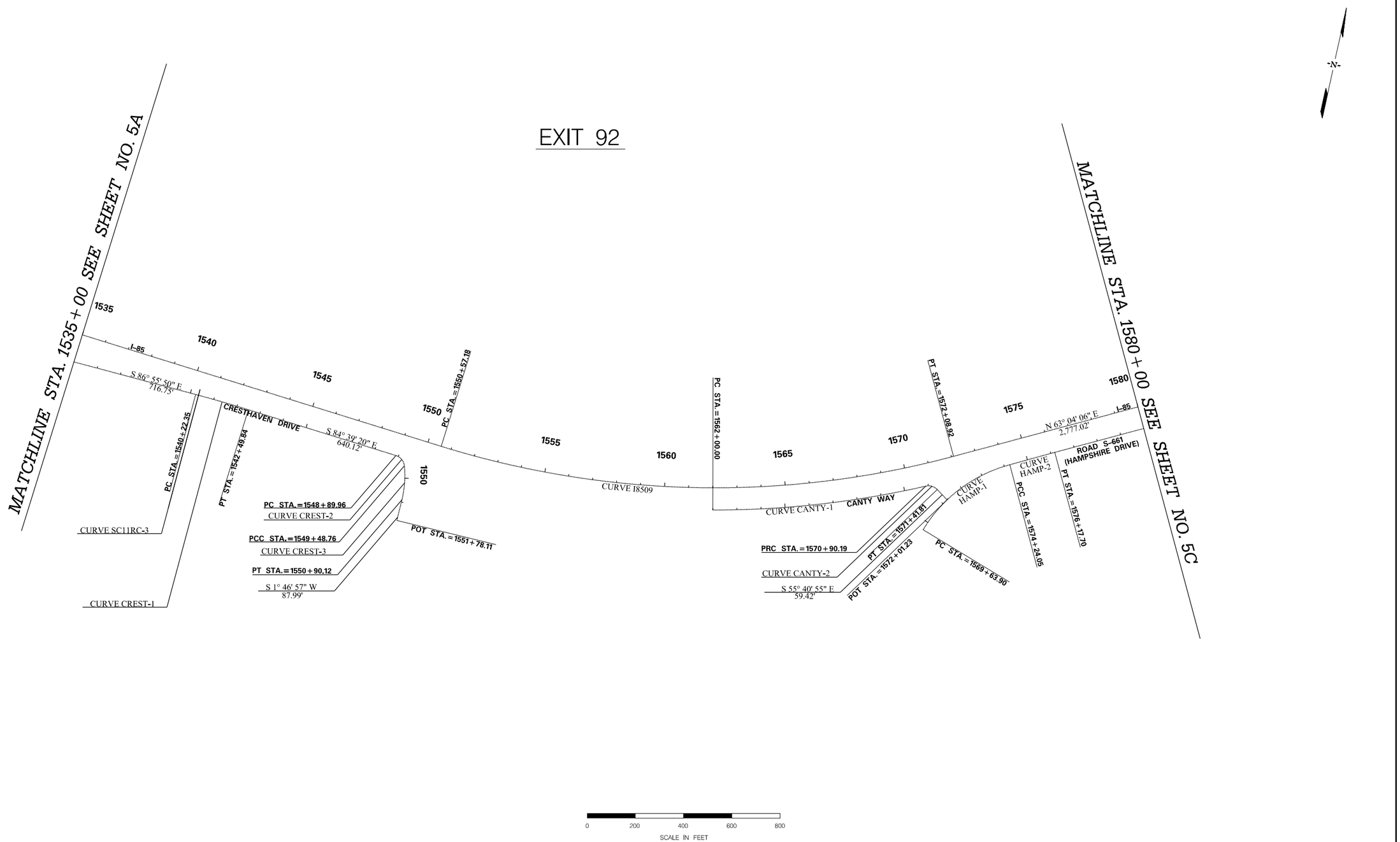
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5B

PROPOSED



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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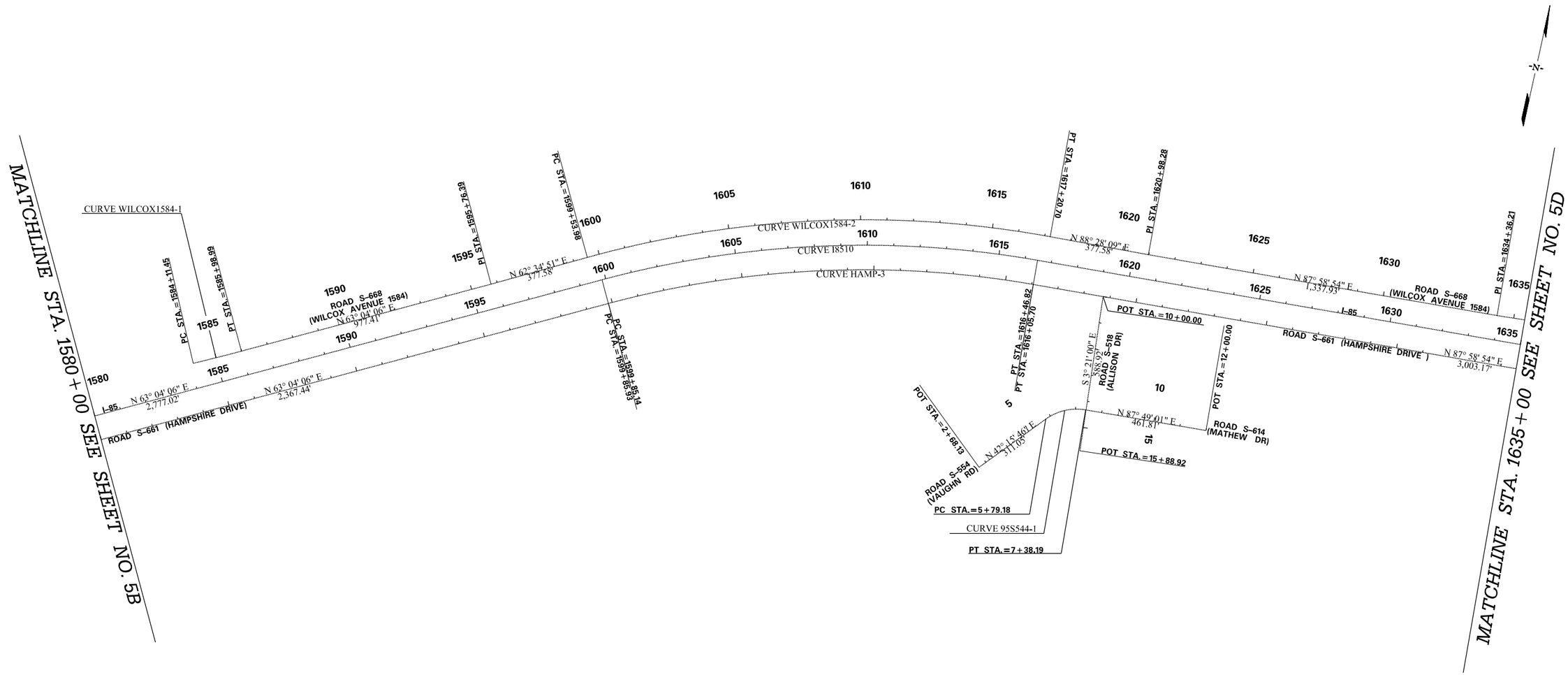
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5C

PROPOSED



0 200 400 600 800
SCALE IN FEET

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5D

PROPOSED
EXIT 95

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
6			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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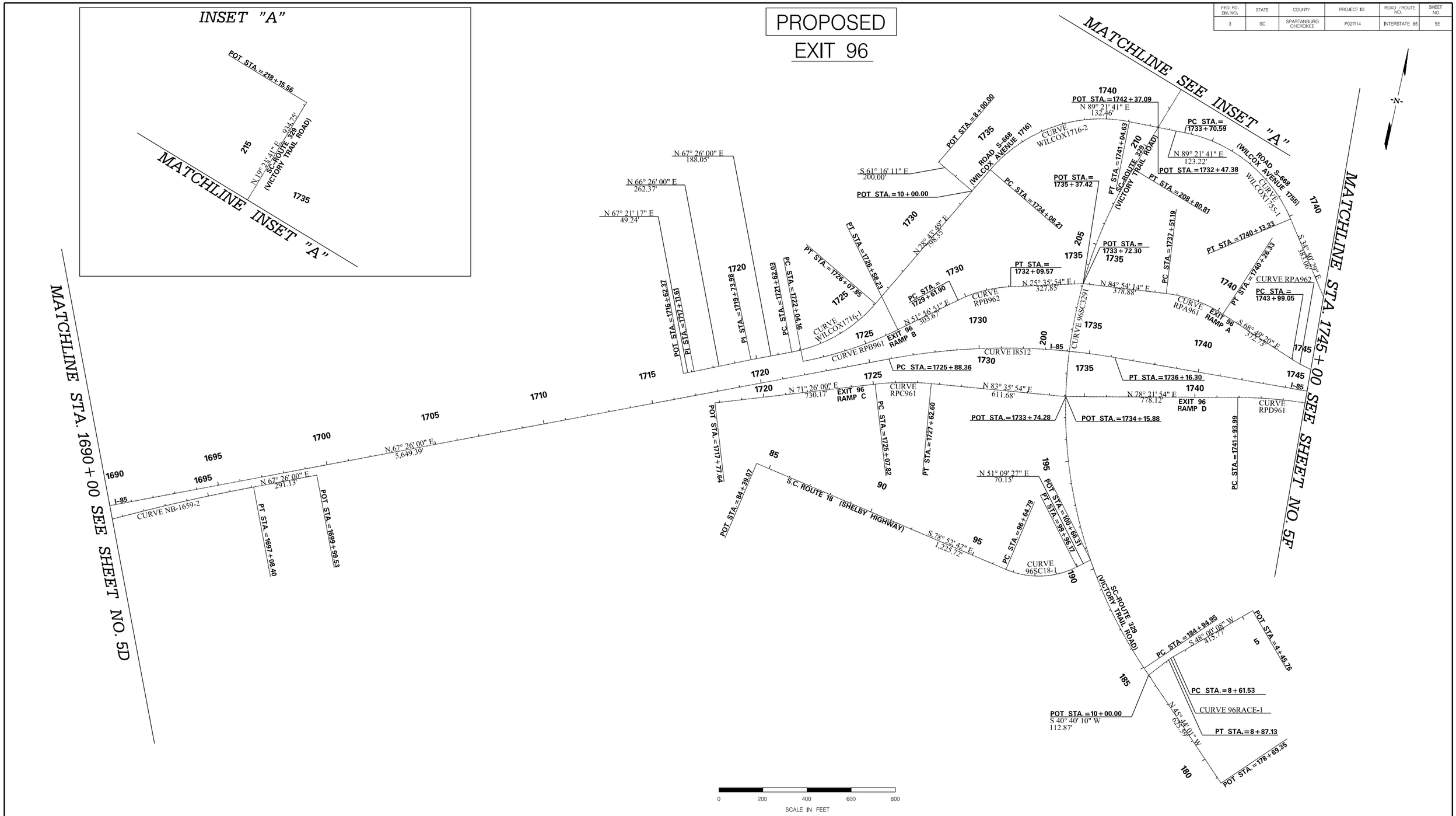
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5E

PROPOSED EXIT 96



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3/9/2016

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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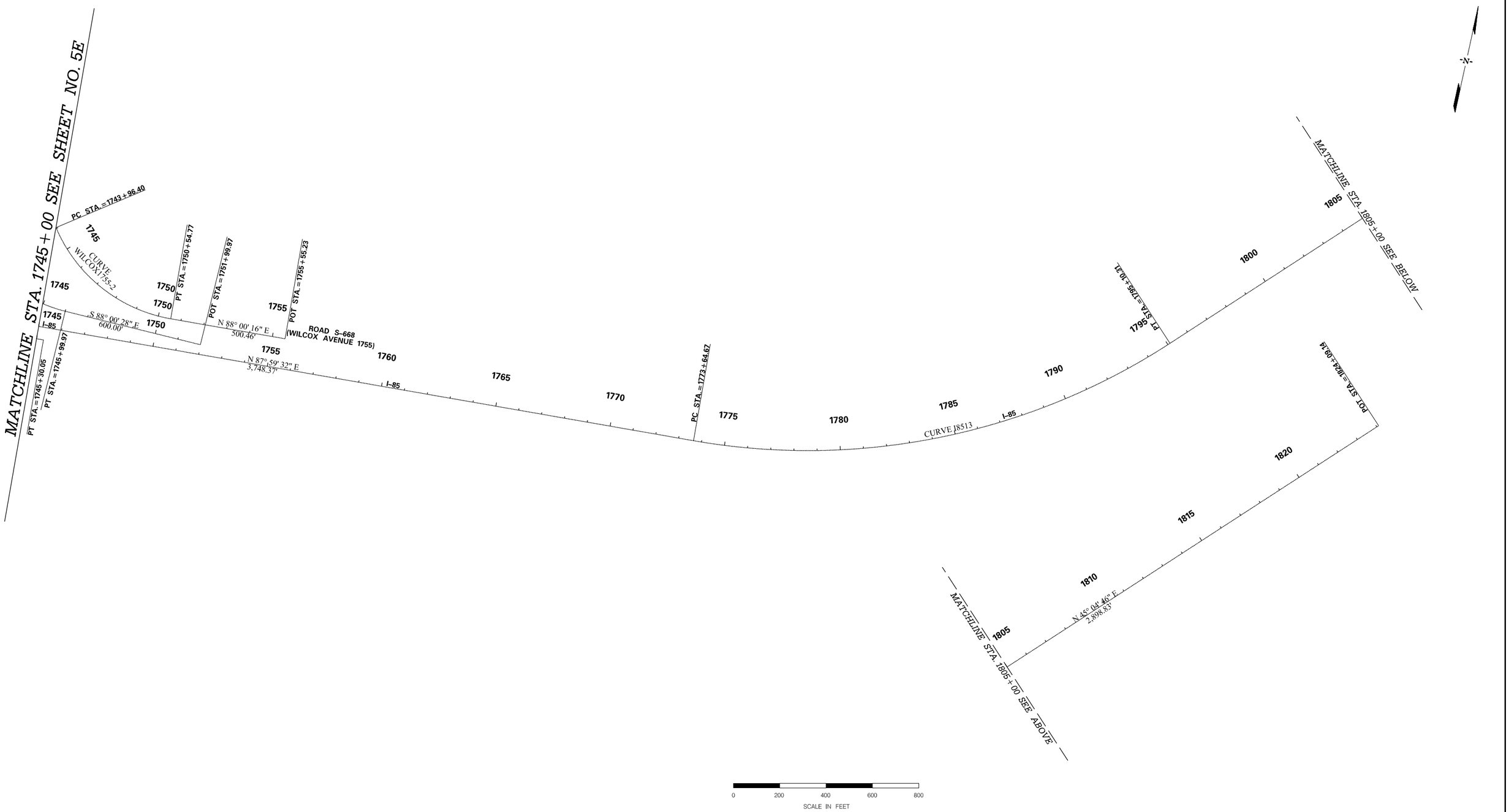
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5F

PROPOSED



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5G

PROPOSED DATA

Beginning chain I85 description
==========

Point I8501 N 1,163,023.8106 E 1,737,693.1615 Sta 843+44.18

Course from I8501 to PC I8502 N 73° 54' 54.85" E Dist 12,352.6979

Curve Data

Curve I8502
P.I. Station 973+55.87 N 1,166,628.8186 E 1,750,195.4826
Delta = 9° 51' 37.78" (LT)
Degree = 0° 45' 00.00"
Tangent = 658.9936
Length = 1,314.7325
Radius = 7,639.4373
External = 28.3704
Long Chord = 1,313.1106
Mid. Ord. = 28.2654
P.C. Station 966+96.88 N 1,166,446.2384 E 1,749,562.2868
P.T. Station 980+11.61 N 1,166,917.1363 E 1,750,788.0578
C.C. N 1,173,786.6136 E 1,747,445.7109
Back = N 73° 54' 54.85" E
Ahead = N 64° 03' 17.08" E
Chord Bear = N 68° 59' 05.97" E
DS = 65 MPH
e (max) = 8.0%
e = 2.5%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8502 to PC I8503 N 64° 03' 17.08" E Dist 15,028.5080

Curve Data

Curve I8503
P.I. Station 1135+24.68 N 1,173,704.2937 E 1,764,737.6043
Delta = 9° 40' 05.67" (LT)
Degree = 1° 00' 00.00"
Tangent = 484.5624
Length = 966.8241
Radius = 5,729.5780
External = 20.4537
Long Chord = 965.6775
Mid. Ord. = 20.3810
P.C. Station 1130+40.12 N 1,173,492.2918 E 1,764,301.8798
P.T. Station 1140+06.94 N 1,173,986.4615 E 1,765,131.5359
C.C. N 1,178,644.3998 E 1,761,795.1196
Back = N 64° 03' 17.08" E
Ahead = N 54° 23' 11.41" E
Chord Bear = N 59° 13' 14.24" E
DS = 65 MPH
e (max) = 8.0%
e = 3.2%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8503 to I8504 N 54° 23' 11.41" E Dist 7,267.2418

Point I8504 N 1,178,218.2818 E 1,771,039.5390 Sta 1212+74.18

Course from I8504 to PC I8505 N 54° 58' 11.41" E Dist 1,338.2053

Curve Data

Curve I8505
P.I. Station 1235+02.33 N 1,179,497.2518 E 1,772,864.0524
Delta = 26° 13' 48.55" (RT)
Degree = 1° 30' 00.00"
Tangent = 889.9360
Length = 1,748.6769
Radius = 3,819.7186
External = 102.3008
Long Chord = 1,733.4463
Mid. Ord. = 99.6324
P.C. Station 1226+12.39 N 1,178,986.4218 E 1,772,135.3283
P.T. Station 1243+61.07 N 1,179,633.3996 E 1,773,743.5123
C.C. N 1,175,858.6454 E 1,774,327.8759
Back = N 54° 58' 11.41" E
Ahead = N 81° 11' 59.96" E
Chord Bear = N 68° 05' 05.68" E
DS = 65 MPH
e (max) = 8.0%
e = 4.6%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8505 to PC I8506 N 81° 11' 59.96" E Dist 8,636.8984

Curve Data

Curve I8506
P.I. Station 1337+31.73 N 1,181,066.9797 E 1,783,003.8642
Delta = 7° 19' 39.40" (LT)
Degree = 0° 30' 00.00"
Tangent = 733.7616
Length = 1,465.5224
Radius = 11,459.1559
External = 23.4684
Long Chord = 1,464.5238
Mid. Ord. = 23.4204
P.C. Station 1329+97.96 N 1,180,954.7244 E 1,782,278.7402
P.T. Station 1344+63.49 N 1,181,270.8024 E 1,783,708.7488
C.C. N 1,192,278.9871 E 1,780,525.6494
Back = N 81° 11' 59.96" E
Ahead = N 73° 52' 20.56" E
Chord Bear = N 77° 32' 10.26" E
DS = 65 MPH
e (max) = 8.0%
e = RC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8506 to PC I8507 N 73° 52' 20.56" E Dist 3,351.7235

Curve Data

Curve I8507
P.I. Station 1390+12.88 N 1,182,534.5233 E 1,788,079.1036
Delta = 17° 49' 12.06" (LT)
Degree = 0° 45' 00.00"
Tangent = 1,197.6711
Length = 2,376.0021
Radius = 7,639.4373
External = 93.3124
Long Chord = 2,366.4372
Mid. Ord. = 92.1864
P.C. Station 1378+15.21 N 1,182,201.8368 E 1,786,928.5664
P.T. Station 1401+91.21 N 1,183,203.3448 E 1,789,072.6295
C.C. N 1,189,540.6267 E 1,784,806.5001
Back = N 73° 52' 20.56" E
Ahead = N 56° 03' 08.50" E
Chord Bear = N 64° 57' 44.53" E
DS = 65 MPH
e (max) = 8.0%
e = 2.5%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8507 to PC I8508 N 56° 03' 08.50" E Dist 7,432.0620

Curve Data

Curve I8508
P.I. Station 1496+68.67 N 1,188,495.8880 E 1,796,934.6363
Delta = 39° 17' 31.07" (RT)
Degree = 1° 00' 00.00"
Tangent = 2,045.3936
Length = 3,929.1963
Radius = 5,729.5780
External = 354.1461
Long Chord = 3,852.6540
Mid. Ord. = 333.5305
P.C. Station 1476+23.27 N 1,187,353.6686 E 1,795,237.8836
P.T. Station 1515+52.47 N 1,188,305.3783 E 1,798,971.1385
C.C. N 1,182,600.7072 E 1,798,437.4807
Back = N 56° 03' 08.50" E
Ahead = S 84° 39' 20.43" E
Chord Bear = N 75° 41' 54.03" E
DS = 65 MPH
e (max) = 8.0%
e = 3.3%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8508 to PC I8509 S 84° 39' 20.43" E Dist 3,504.7116

Curve Data

Curve I8509
P.I. Station 1561+62.43 N 1,187,876.0026 E 1,803,561.0599
Delta = 32° 16' 33.56" (LT)
Degree = 1° 30' 00.00"
Tangent = 1,105.2496
Length = 2,151.7326
Radius = 3,819.7186
External = 156.6902
Long Chord = 2,123.3946
Mid. Ord. = 150.5158
P.C. Station 1550+57.18 N 1,187,978.9465 E 1,802,460.6149
P.T. Station 1572+08.92 N 1,188,376.6005 E 1,804,546.4423
C.C. N 1,191,782.0606 E 1,802,816.3868
Back = S 84° 39' 20.43" E
Ahead = N 63° 04' 06.01" E
Chord Bear = N 79° 12' 22.79" E
DS = 65 MPH
e (max) = 8.0%
e = 4.6%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8509 to PC I8510 N 63° 04' 06.01" E Dist 2,777.0186

Curve Data

Curve I8510
P.I. Station 1608+29.71 N 1,190,016.5593 E 1,807,774.5550
Delta = 24° 54' 47.82" (RT)
Degree = 1° 30' 00.00"
Tangent = 843.7791
Length = 1,660.8855
Radius = 3,819.7186
External = 92.0858
Long Chord = 1,647.8323
Mid. Ord. = 89.9180
P.C. Station 1599+85.93 N 1,189,634.3886 E 1,807,022.2859
P.T. Station 1616+46.82 N 1,190,046.2773 E 1,808,617.8106
C.C. N 1,186,228.9285 E 1,808,752.3415
Back = N 63° 04' 06.01" E
Ahead = N 87° 58' 53.83" E
Chord Bear = N 75° 31' 29.92" E
DS = 65 MPH
e (max) = 8.0%
e = 4.6%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8510 to PC I8511 N 87° 58' 53.83" E Dist 4,264.7437

Curve Data

Curve I8511
P.I. Station 1664+30.85 N 1,190,214.7713 E 1,813,398.8690
Delta = 20° 32' 53.54" (LT)
Degree = 2° 00' 00.00"
Tangent = 519.2829
Length = 1,027.4103
Radius = 2,864.7890
External = 46.6833
Long Chord = 1,021.9131
Mid. Ord. = 45.9347
P.C. Station 1659+11.56 N 1,190,196.4821 E 1,812,879.9083
P.T. Station 1669+38.97 N 1,190,414.0497 E 1,813,878.3926
C.C. N 1,193,059.4937 E 1,812,779.0102
Back = N 87° 58' 53.83" E
Ahead = N 67° 26' 00.29" E
Chord Bear = N 77° 42' 27.06" E
DS = 65 MPH
e (max) = 8.0 %
e = 5.9%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8511 to PC I8512 N 67° 26' 00.29" E Dist 5,649.3855

Curve Data

Curve I8512
P.I. Station 1731+07.92 N 1,192,781.4239 E 1,819,575.0054
Delta = 20° 33' 31.83" (RT)
Degree = 2° 00' 00.00"
Tangent = 519.5575
Length = 1,027.9420
Radius = 2,864.7890
External = 46.7323
Long Chord = 1,022.4364
Mid. Ord. = 45.9822
P.C. Station 1725+88.36 N 1,192,582.0401 E 1,819,095.2283
P.T. Station 1736+16.30 N 1,192,799.6264 E 1,820,094.2439
C.C. N 1,189,936.5961 E 1,820,194.6107
Back = N 67° 26' 00.29" E
Ahead = N 87° 59' 32.11" E
Chord Bear = N 77° 42' 46.20" E
DS = 65 MPH
e (max) = 8.0 %
e = 5.9%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8512 to PC I8513 N 87° 59' 32.11" E Dist 3,748.3729

Curve Data

Curve I8513
P.I. Station 1784+90.63 N 1,192,970.3964 E 1,824,965.5764
Delta = 42° 54' 45.96" (LT)
Degree = 2° 00' 00.00"
Tangent = 1,125.9519
Length = 2,145.6383
Radius = 2,864.7890
External = 213.3247
Long Chord = 2,095.8386
Mid. Ord. = 198.5405
P.C. Station 1773+64.67 N 1,192,930.9492 E 1,823,840.3157
P.T. Station 1795+10.31 N 1,193,765.4594 E 1,825,762.8484
C.C. N 1,195,793.9794 E 1,823,739.9489
Back = N 87° 59' 32.11" E
Ahead = N 45° 04' 46.15" E
Chord Bear = N 66° 32' 09.13" E
DS = 65 MPH
e (max) = 8.0 %
e = 5.9%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT I8513 to I8514 N 45° 04' 46.15" E Dist 2,898.8251

Point I8514 N 1,195,812.3926 E 1,827,815.4690 Sta 1824+09.14

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = N/A

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5H

PROPOSED DATA

Beginning chain NB-1659 description
==========

Point NB165900 N 1,190,166.5007 E 1,812,880.9650 Sta 1659+11.56

Course from NB165900 to PC NB-1659-1 N 87° 58' 53.83" E Dist 531.8657

Curve Data

Curve NB-1659-1
P.I. Station 1671+36.69 N 1,190,209.6497 E 1,814,105.3289
Delta = 27° 05' 13.24" (LT)
Degree = 1° 59' 26.95"
Tangent = 693.2583
Length = 1,360.5961
Radius = 2,878.0000
External = 82.3194
Long Chord = 1,347.9609
Mid. Ord. = 80.0303
P.C. Station 1664+43.43 N 1,190,185.2331 E 1,813,412.5007
P.T. Station 1678+04.03 N 1,190,546.8628 E 1,814,711.0470
C.C. N 1,193,061.4475 E 1,813,311.1372
Back = N 87° 58' 53.83" E
Ahead = N 60° 53' 40.59" E
Chord Bear = N 74° 26' 17.21" E
DS = 65 MPH
e (max) = 8.0%
e = 5.8%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT NB-1659-1 to PC NB-1659-2 N 60° 53' 40.59" E Dist 893.9282

Curve Data

Curve NB-1659-2
P.I. Station 1692+03.73 N 1,191,227.7028 E 1,815,934.0044
Delta = 6° 32' 19.70" (RT)
Degree = 0° 38' 49.62"
Tangent = 505.7746
Length = 1,010.4510
Radius = 8,854.0000
External = 14.4341
Long Chord = 1,009.9027
Mid. Ord. = 14.4106
P.C. Station 1686+97.95 N 1,190,981.6852 E 1,815,492.0958
P.T. Station 1697+08.40 N 1,191,421.7973 E 1,816,401.0539
C.C. N 1,183,245.7111 E 1,819,798.8372
Back = N 60° 53' 40.59" E
Ahead = N 67° 26' 00.29" E
Chord Bear = N 64° 09' 50.44" E
DS = 65 MPH
e (max) = 8.0%
e = 2.3%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT NB-1659-2 to NB165904 N 67° 26' 00.29" E Dist 291.1275

Point NB165904 N 1,191,533.5195 E 1,816,669.8910 Sta 1699+99.53

Beginning chain 95S82 description
==========

Point S82951 N 1,188,343.89 E 1,811,655.26 Sta 178+59.6000

Course from S82951 to PC 95S82-1 N 34° 06' 16.63" E Dist 1,483.85

Curve Data

Curve 95S82-1
P.I. Station 195+36.8256 N 1,189,732.66 E 1,812,595.69
Delta = 21° 53' 22.04" (LT)
Degree = 5° 43' 46.48"
Tangent = 193.38
Length = 382.04
Radius = 1,000.00
External = 18.53
Long Chord = 379.72
Mid. Ord. = 18.19
P.C. Station 193+43.4462 N 1,189,572.54 E 1,812,487.26
P.T. Station 197+25.4893 N 1,189,921.66 E 1,812,636.61
C.C. N 1,190,133.24 E 1,811,659.25
Back = N 34° 06' 16.63" E
Ahead = N 12° 12' 54.59" E
Chord Bear = N 23° 09' 35.61" E
DS = 45 MPH
e (max) = 6.0%
e = 5.5%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95S82-1 to PC 95S82-2 N 12° 12' 54.59" E Dist 985.18

Curve Data

Curve 95S82-2
P.I. Station 209+68.2897 N 1,191,136.32 E 1,812,899.56
Delta = 42° 38' 40.88" (RT)
Degree = 8° 40' 52.24"
Tangent = 257.62
Length = 491.23
Radius = 660.00
External = 48.50
Long Chord = 479.97
Mid. Ord. = 45.18
P.C. Station 207+10.6699 N 1,190,884.54 E 1,812,845.06
P.T. Station 212+01.9014 N 1,191,284.60 E 1,813,110.23
C.C. N 1,190,744.89 E 1,813,490.11
Back = N 12° 12' 54.59" E
Ahead = N 54° 51' 35.47" E
Chord Bear = N 33° 32' 15.03" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95S82-2 to S82952 N 54° 51' 35.47" E Dist 595.08

Point S82952 N 1,191,627.12 E 1,813,596.86 Sta 217+96.9814

==========
Ending chain 95S82 description

Beginning chain 96SC329 description
==========

Point SC329961 N 1,191,015.3441 E 1,820,962.3660 Sta 178+69.35

Course from SC329961 to PC 96SC3291 N 45° 44' 01.25" W Dist 625.5916

Curve Data

Curve 96SC3291
P.I. Station 198+35.25 N 1,192,387.5251 E 1,819,554.5852
Delta = 65° 05' 42.43" (RT)
Degree = 2° 43' 42.13"
Tangent = 1,340.2995
Length = 2,385.8607
Radius = 2,100.0000
External = 391.2653
Long Chord = 2,259.5979
Mid. Ord. = 329.8152
P.C. Station 184+94.95 N 1,191,452.0036 E 1,820,514.3779
P.T. Station 208+80.81 N 1,193,652.0253 E 1,819,998.9296
C.C. N 1,192,955.8202 E 1,821,980.1662
Back = N 45° 44' 01.25" W
Ahead = N 19° 21' 41.18" E
Chord Bear = N 13° 11' 10.04" W
DS = 45 MPH
e (max) = 6.0%
e = 3.8%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 96SC3291 to SC329963 N 19° 21' 41.18" E Dist 934.7509

Point SC329963 N 1,194,533.9123 E 1,820,308.8241 Sta 218+15.56

Beginning chain 92RPA description
==========

Point 105 N 1,188,398.0840 E 1,798,485.7682 Sta 1510+65.76

Course from 105 to PC SC11RA-1 S 89° 31' 22.02" E Dist 694.0644

Curve Data

Curve SC11RA-1
P.I. Station 1520+84.24 N 1,188,389.6012 E 1,799,504.2103
Delta = 102° 29' 05.06" (LT)
Degree = 21° 59' 58.59"
Tangent = 324.4130
Length = 465.8480
Radius = 260.4400
External = 155.5802
Long Chord = 406.1828
Mid. Ord. = 97.3974
P.C. Station 1517+59.82 N 1,188,392.3032 E 1,799,179.8085
P.T. Station 1522+25.67 N 1,188,706.9162 E 1,799,436.7194
C.C. N 1,188,652.7342 E 1,799,181.9777
Back = S 89° 31' 22.02" E
Ahead = N 12° 00' 27.08" W
Chord Bear = N 39° 14' 05.45" E
DS = 30 MPH
e (max) = 8.0%
e = 8.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = N/A

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	51

PROPOSED DATA

Beginning chain 92RPB description
==========

Point 120 N 1,188,643.2822 E 1,800,391.2627 Sta 1528+10.03

Course from 120 to PC SC11RB-1 S 43° 19' 01.91" E Dist 267.6098

Curve Data

Curve SC11RB-1
P.I. Station 1534+37.89 N 1,188,186.4707 E 1,800,821.9991
Delta = 41° 20' 18.52" (LT)
Degree = 5° 59' 59.99"
Tangent = 360.2522
Length = 688.9749
Radius = 954.9300
External = 65.6938
Long Chord = 674.1282
Mid. Ord. = 61.4653
P.C. Station 1530+77.64 N 1,188,448.5782 E 1,800,574.8529
P.T. Station 1537+66.61 N 1,188,152.9165 E 1,801,180.6853
C.C. N 1,189,103.6953 E 1,801,269.6283
Back = S 43° 19' 01.91" E
Ahead = S 84° 39' 20.43" E
Chord Bear = S 63° 59' 11.17" E
DS = 45 MPH
e (max) = 8.0%
e = 7.0%
PC-LG% = 0.50%
PT-LG% = MATCH EXISTING

Beginning chain 92RPC description
==========

Curve Data

Curve SC11RC-1
P.I. Station 1529+13.39 N 1,187,904.3274 E 1,800,309.7063
Delta = 84° 07' 17.89" (RT)
Degree = 37° 00' 02.97"
Tangent = 139.7255
Length = 227.3507
Radius = 154.8500
External = 53.7207
Long Chord = 207.4739
Mid. Ord. = 39.8841
P.C. Station 1527+73.66 N 1,187,788.6371 E 1,800,388.0578
P.T. Station 1530+01.01 N 1,187,994.1156 E 1,800,416.7638
C.C. N 1,187,875.4697 E 1,800,516.2710
Back = N 34° 06' 28.42" W
Ahead = N 50° 00' 49.47" E
Chord Bear = N 7° 57' 10.53" E
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Curve Data

Curve SC11RC-2
P.I. Station 1530+95.18 N 1,188,054.6312 E 1,800,488.9186
Delta = 43° 03' 20.84" (RT)
Degree = 24° 00' 00.87"
Tangent = 94.1725
Length = 179.3973
Radius = 238.7300
External = 17.9030
Long Chord = 175.2059
Mid. Ord. = 16.6540
P.C. Station 1530+01.01 N 1,187,994.1156 E 1,800,416.7638
P.T. Station 1531+80.41 N 1,188,049.5885 E 1,800,582.9560
C.C. N 1,187,811.2010 E 1,800,570.1726
Back = N 50° 00' 49.47" E
Ahead = S 86° 55' 49.69" E
Chord Bear = N 71° 32' 29.89" E
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Course from PT SC11RC-2 to PC SC11RC-3 S 86° 55' 49.69" E Dist 807.1193

Curve Data

Curve SC11RC-3
P.I. Station 1540+33.13 N 1,188,003.9271 E 1,801,434.4548
Delta = 0° 54' 43.09" (RT)
Degree = 0° 59' 59.73"
Tangent = 45.6028
Length = 91.2037
Radius = 5,730.0000
External = 0.1815
Long Chord = 91.2027
Mid. Ord. = 0.1815
P.C. Station 1539+87.53 N 1,188,006.3690 E 1,801,388.9174
P.T. Station 1540+78.73 N 1,188,000.7607 E 1,801,479.9475
C.C. N 1,182,284.5899 E 1,801,082.0886
Back = S 86° 55' 49.69" E
Ahead = S 86° 01' 06.60" E
Chord Bear = S 86° 28' 28.15" E
DS = 45 MPH
e (max) = 8.0%
e = RC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT SC11RC-3 to 126 S 86° 01' 06.60" E Dist 68.4587

Point 126 N 1,187,996.0073 E 1,801,548.2409 Sta 1541+47.19

Beginning chain 92RPD description
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Curve Data

Curve SC11RD-1
P.I. Station 1518+79.75 N 1,188,223.3301 E 1,799,292.5198
Delta = 41° 46' 29.09" (RT)
Degree = 5° 59' 59.99"
Tangent = 364.4112
Length = 696.2460
Radius = 954.9300
External = 67.1692
Long Chord = 680.9264
Mid. Ord. = 62.7551
P.C. Station 1515+15.34 N 1,188,254.9199 E 1,798,929.4804
P.T. Station 1522+11.59 N 1,187,957.9132 E 1,799,542.2184
C.C. N 1,187,303.5846 E 1,798,846.7002
Back = S 85° 01' 37.02" E
Ahead = S 43° 15' 07.93" E
Chord Bear = S 64° 08' 22.48" E
DS = 45 MPH
e (max) = 8.0%
e = 7.08%
PC-LG% = 0.50%
PT-LG% = MATCH EXISTING

Course from PT SC11RD-1 to 101 S 43° 15' 07.93" E Dist 277.5031

Point 101 N 1,187,755.7953 E 1,799,732.3665 Sta 1524+89.09

Beginning chain 92LPB description
==========

Point 115 N 1,188,264.3926 E 1,799,989.0331 Sta 1525+69.76

Course from 115 to PC SC11LB-1 S 87° 31' 03.63" E Dist 201.8755

Curve Data

Curve SC11LB-1
P.I. Station 1531+07.85 N 1,188,322.3821 E 1,800,520.2401
Delta = 109° 46' 56.37" (LT)
Degree = 24° 14' 23.53"
Tangent = 336.2102
Length = 452.8998
Radius = 236.3700
External = 174.6143
Long Chord = 386.7302
Mid. Ord. = 100.4262
P.C. Station 1527+71.64 N 1,188,255.6491 E 1,800,190.7192
P.T. Station 1532+24.54 N 1,188,609.8708 E 1,800,345.9198
C.C. N 1,188,487.3162 E 1,800,143.8031
Back = N 78° 33' 05.64" E
Ahead = N 31° 13' 50.72" W
Chord Bear = N 23° 39' 37.46" E
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Curve Data

Curve SC11LB-2
P.I. Station 1535+60.75 N 1,188,897.3595 E 1,800,171.5994
Delta = 109° 46' 56.37" (LT)
Degree = 24° 14' 23.53"
Tangent = 336.2102
Length = 452.8998
Radius = 236.3700
External = 174.6143
Long Chord = 386.7302
Mid. Ord. = 100.4262
P.C. Station 1532+24.54 N 1,188,609.8708 E 1,800,345.9198
P.T. Station 1536+77.44 N 1,188,636.0268 E 1,799,960.0751
C.C. N 1,188,487.3162 E 1,800,143.8031
Back = N 31° 13' 50.72" W
Ahead = S 38° 59' 12.91" W
Chord Bear = N 86° 07' 18.91" W
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Curve Data

Curve SC11LB-3
P.I. Station 1538+14.84 N 1,188,527.0477 E 1,799,876.3927
Delta = 75° 00' 16.94" (LT)
Degree = 31° 59' 59.56"
Tangent = 137.4016
Length = 234.3906
Radius = 179.0500
External = 46.6447
Long Chord = 218.0091
Mid. Ord. = 37.0046
P.C. Station 1536+77.44 N 1,188,636.0268 E 1,799,960.0751
P.T. Station 1539+11.83 N 1,188,418.0176 E 1,799,960.0087
C.C. N 1,188,526.9789 E 1,800,102.0874
Back = S 37° 31' 11.33" W
Ahead = S 37° 29' 05.61" E
Chord Bear = S 0° 01' 02.86" W
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Beginning chain 92LPD description
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Curve Data

Curve SC11LD-1
P.I. Station 1515+22.63 N 1,187,869.2401 E 1,800,242.5565
Delta = 79° 32' 48.14" (RT)
Degree = 31° 59' 59.56"
Tangent = 149.0378
Length = 248.5844
Radius = 179.0500
External = 53.9117
Long Chord = 229.0953
Mid. Ord. = 41.4355
P.C. Station 1513+73.59 N 1,187,988.6503 E 1,800,153.3742
P.T. Station 1516+22.17 N 1,187,759.8729 E 1,800,141.3089
C.C. N 1,187,881.5091 E 1,800,009.9181
Back = S 36° 45' 16.05" E
Ahead = S 42° 47' 32.09" W
Chord Bear = S 3° 01' 08.02" W
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Curve Data

Curve SC11LD-2
P.I. Station 1519+46.66 N 1,187,521.7605 E 1,799,920.8742
Delta = 107° 52' 03.72" (RT)
Degree = 24° 14' 40.80"
Tangent = 324.4825
Length = 444.9131
Radius = 236.3232
External = 165.0962
Long Chord = 382.0580
Mid. Ord. = 97.1953
P.C. Station 1516+22.17 N 1,187,759.8729 E 1,800,141.3089
P.T. Station 1520+67.09 N 1,187,804.6207 E 1,799,761.8804
C.C. N 1,187,920.4172 E 1,799,967.8897
Back = S 42° 47' 32.09" W
Ahead = N 29° 20' 24.19" W
Chord Bear = N 83° 16' 26.05" W
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Curve Data

Curve SC11LD-3
P.I. Station 1523+91.70 N 1,188,087.5928 E 1,799,602.8236
Delta = 107° 52' 03.72" (RT)
Degree = 24° 14' 06.27"
Tangent = 324.6110
Length = 445.0892
Radius = 236.4168
External = 165.1616
Long Chord = 382.2092
Mid. Ord. = 97.2338
P.C. Station 1520+67.09 N 1,187,804.6207 E 1,799,761.8804
P.T. Station 1525+12.18 N 1,188,152.1564 E 1,799,920.9492
C.C. N 1,187,920.4630 E 1,799,967.9713
Back = N 29° 20' 24.19" W
Ahead = N 78° 31' 39.53" E
Chord Bear = N 24° 35' 37.67" E
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Course from PT SC11LD-3 to 111 S 87° 30' 47.85" E Dist 202.3846

Point 111 N 1,188,143.3754 E 1,800,123.1431 Sta 1527+14.56

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = N/A

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5J

PROPOSED DATA

Beginning chain 95RPA description
==========

Point RPA951 N 1,190,393.55 E 1,812,738.77 Sta 1658+21.3042

Course from RPA951 to PC 95RPA-1 N 89° 35' 11.79" E Dist 526.41

Curve Data

Curve 95RPA-1
P.I. Station 1666+35.2778 N 1,190,399.42 E 1,813,552.72
Delta = 18° 09' 11.50" (LT)
Degree = 3° 10' 59.16"
Tangent = 287.56
Length = 570.30
Radius = 1,800.00
External = 22.82
Long Chord = 567.92
Mid. Ord. = 22.54
P.C. Station 1663+47.7185 N 1,190,397.35 E 1,813,265.17
P.T. Station 1669+18.0180 N 1,190,490.99 E 1,813,825.31
C.C. N 1,192,197.30 E 1,813,252.18
Back = N 89° 35' 11.79" E
Ahead = N 71° 26' 00.29" E
Chord Bear = N 80° 30' 36.04" E
DS = 45 MPH
e (max) = 8.0%
e = 4.7%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95RPA-1 to RPA952 N 71° 26' 00.29" E Dist 600.88

Point RPA952 N 1,190,682.31 E 1,814,394.92 Sta 1675+18.8998

==========
Ending chain 95RPA description

Beginning chain 95RPB description
==========

Curve Data

Curve 95RPB-1
P.I. Station 1647+54.6960 N 1,190,209.70 E 1,811,721.85
Delta = 13° 41' 13.85" (LT)
Degree = 3° 10' 59.16"
Tangent = 216.03
Length = 430.00
Radius = 1,800.00
External = 12.92
Long Chord = 428.97
Mid. Ord. = 12.82
P.C. Station 1645+38.6700 N 1,190,202.10 E 1,811,505.96
P.T. Station 1649+68.6654 N 1,190,268.18 E 1,811,929.81
C.C. N 1,192,000.98 E 1,811,442.56
Back = N 87° 58' 53.83" E
Ahead = N 74° 17' 39.98" E
Chord Bear = N 81° 08' 16.90" E
DS = 45 MPH
e (max) = 8.0%
e = 4.7%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95RPB-1 to PC 95RPB-2 N 74° 17' 39.98" E Dist 345.82

Curve Data

Curve 95RPB-2
P.I. Station 1654+21.8797 N 1,190,390.86 E 1,812,366.11
Delta = 15° 17' 31.81" (RT)
Degree = 7° 09' 43.10"
Tangent = 107.40
Length = 213.52
Radius = 800.00
External = 7.18
Long Chord = 212.89
Mid. Ord. = 7.11
P.C. Station 1653+14.4820 N 1,190,361.79 E 1,812,262.72
P.T. Station 1655+28.0009 N 1,190,391.64 E 1,812,473.50
C.C. N 1,189,591.66 E 1,812,479.27
Back = N 74° 17' 39.98" E
Ahead = N 89° 35' 11.79" E
Chord Bear = N 81° 56' 25.89" E
DS = 45 MPH
e (max) = 8.0%
e = 7.6%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95RPB-2 to RPB951 N 89° 35' 11.79" E Dist 265.27

Point RPB951 N 1,190,393.55 E 1,812,738.77 Sta 1657+93.2702

==========
Ending chain 95RPB description

Beginning chain 95RPC description
==========

Point RAMPC100 N 1,190,090.6260 E 1,811,068.7160 Sta 1640+97.77

Course from RAMPC100 to PC 952__RAMPC-1 S 88° 01' 06.17" E Dist 595.6708

Curve Data

Curve 952__RAMPC-1
P.I. Station 1649+25.37 N 1,190,062.0084 E 1,811,895.8246
Delta = 14° 41' 03.81" (RT)
Degree = 3° 10' 59.16"
Tangent = 231.9328
Length = 461.3237
Radius = 1,800.0000
External = 14.8809
Long Chord = 460.0622
Mid. Ord. = 14.7589
P.C. Station 1646+93.44 N 1,190,070.0284 E 1,811,664.0305
P.T. Station 1651+54.76 N 1,189,995.4919 E 1,812,118.0146
C.C. N 1,188,271.1048 E 1,811,601.7886
Back = S 88° 01' 06.17" E
Ahead = S 73° 20' 02.37" E
Chord Bear = S 80° 40' 34.27" E
DS = 45 MPH
e (max) = 8.0%
e = 4.7%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 952__RAMPC-1 to RAMPC101 S 73° 20' 02.37" E Dist 520.9985

Point RAMPC101 N 1,189,846.0735 E 1,812,617.1274 Sta 1656+75.76

Beginning chain 95RPD description
==========

Point RAMPD100 N 1,189,846.0735 E 1,812,617.1274 Sta 1655+71.92

Course from RAMPD100 to PC 952__RAMPD-1 N 86° 41' 19.04" E Dist 406.2738

Curve Data

Curve 952__RAMPD-1
P.I. Station 1661+46.57 N 1,189,879.2665 E 1,813,190.8160
Delta = 19° 06' 53.89" (LT)
Degree = 5° 43' 46.48"
Tangent = 168.3742
Length = 333.6192
Radius = 1,000.0000
External = 14.0759
Long Chord = 332.0741
Mid. Ord. = 13.8805
P.C. Station 1659+78.19 N 1,189,869.5409 E 1,813,022.7229
P.T. Station 1663+11.81 N 1,189,943.5005 E 1,813,346.4561
C.C. N 1,190,867.8712 E 1,812,964.9606
Back = N 86° 41' 19.04" E
Ahead = N 67° 34' 25.15" E
Chord Bear = N 77° 07' 52.09" E
DS = 45 MPH
e (max) = 8.0%
e = 6.8%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 952__RAMPD-1 to RAMPD101 N 67° 53' 31.97" E Dist 1,140.7177

Point RAMPD101 N 1,190,372.8098 E 1,814,403.3054 Sta 1674+52.53

Beginning chain 96RPA description
==========

Point RPA961 N 1,193,097.2503 E 1,819,884.9341 Sta 1733+72.30

Course from RPA961 to PC RPA961 N 84° 54' 14.24" E Dist 378.8844

Curve Data

Curve RPA961
P.I. Station 1738+91.22 N 1,193,143.3434 E 1,820,401.8000
Delta = 26° 16' 26.24" (RT)
Degree = 9° 32' 57.47"
Tangent = 140.0326
Length = 275.1402
Radius = 600.0000
External = 16.1243
Long Chord = 272.7358
Mid. Ord. = 15.7023
P.C. Station 1737+51.19 N 1,193,130.9049 E 1,820,262.3209
P.T. Station 1740+26.33 N 1,193,092.7545 E 1,820,532.3753
C.C. N 1,192,533.2766 E 1,820,315.6162
Back = N 84° 54' 14.24" E
Ahead = S 68° 49' 19.52" E
Chord Bear = S 81° 57' 32.64" E
DS = 45 MPH
e (max) = 8.0%
e = 8.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT RPA961 to PC RPA962 S 68° 49' 19.52" E Dist 372.7255

Curve Data

Curve RPA962
P.I. Station 1745+00.46 N 1,192,921.4676 E 1,820,974.4846
Delta = 19° 11' 08.37" (LT)
Degree = 9° 32' 57.47"
Tangent = 101.4052
Length = 200.9117
Radius = 600.0000
External = 8.5088
Long Chord = 199.9744
Mid. Ord. = 8.3899
P.C. Station 1743+99.05 N 1,192,958.1018 E 1,820,879.9281
P.T. Station 1745+99.97 N 1,192,917.9423 E 1,821,075.8285
C.C. N 1,193,517.5796 E 1,821,096.6871
Back = S 68° 49' 19.52" E
Ahead = S 88° 00' 27.89" E
Chord Bear = S 78° 24' 53.70" E
DS = 45 MPH
e (max) = 8.0%
e = 8.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT RPA962 to RPA964 S 88° 00' 27.89" E Dist 600.0000

Point RPA964 N 1,192,897.0837 E 1,821,675.4658 Sta 1751+99.97

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = N/A

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5K

PROPOSED DATA

Beginning chain 96RPB description
==========

Point RPB961 N 1,192,491.3942 E 1,818,716.8493 Sta 1722+04.16

Curve Data

Curve RPB961
P.I. Station 1724+32.59 N 1,192,579.0552 E 1,818,927.7880
Delta = 15° 29' 09.52" (LT)
Degree = 3° 24' 37.67"
Tangent = 228.4286
Length = 454.0725
Radius = 1,680.0000
External = 15.4585
Long Chord = 452.6917
Mid. Ord. = 15.3176
P.C. Station 1722+04.16 N 1,192,491.3942 E 1,818,716.8493
P.T. Station 1726+58.23 N 1,192,719.8550 E 1,819,107.6631
C.C. N 1,194,042.7636 E 1,818,072.1377
Back = N 67° 26' 00.29" E
Ahead = N 51° 56' 50.77" E
Chord Bear = N 59° 41' 25.53" E
DS = 45 MPH
e (max) = 8.0%
e = 5.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT RPB961 to PC RPB962 N 51° 56' 50.77" E Dist 303.6659

Curve Data

Curve RPB962
P.I. Station 1730+87.52 N 1,192,984.4634 E 1,819,445.7067
Delta = 23° 39' 03.72" (RT)
Degree = 9° 32' 57.47"
Tangent = 125.6254
Length = 247.6731
Radius = 600.0000
External = 13.0104
Long Chord = 245.9184
Mid. Ord. = 12.7343
P.C. Station 1729+61.90 N 1,192,907.0298 E 1,819,346.7835
P.T. Station 1732+09.57 N 1,193,015.7084 E 1,819,567.3845
C.C. N 1,192,434.5625 E 1,819,716.6140
Back = N 51° 56' 50.77" E
Ahead = N 75° 35' 54.50" E
Chord Bear = N 63° 46' 22.64" E
DS = 45 MPH
e (max) = 8.0%
e = 8.0%
PC-LG% = 0.50%
PT-LG% = 0.54%

Course from PT RPB962 to RPB964 N 75° 35' 54.50" E Dist 327.8519

Point RPB964 N 1,193,097.2503 E 1,819,884.9341 Sta 1735+37.42

Beginning chain 96RPC description
==========

Point RPC961 N 1,192,225.2126 E 1,818,365.5822 Sta 1717+77.64

Course from RPC961 to PC RPC961 N 71° 26' 00.29" E Dist 730.1722

Curve Data

Curve RPC961
P.I. Station 1726+35.69 N 1,192,498.4198 E 1,819,178.9697
Delta = 12° 09' 54.21" (RT)
Degree = 4° 46' 28.73"
Tangent = 127.8729
Length = 254.7844
Radius = 1,200.0000
External = 6.7939
Long Chord = 254.3061
Mid. Ord. = 6.7556
P.C. Station 1725+07.82 N 1,192,457.7042 E 1,819,057.7520
P.T. Station 1727+62.60 N 1,192,512.6771 E 1,819,306.0453
C.C. N 1,191,320.1591 E 1,819,439.8398
Back = N 71° 26' 00.29" E
Ahead = N 83° 35' 54.50" E
Chord Bear = N 77° 30' 57.39" E
DS = 45 MPH
e (max) = 8.0%
e = 6.2%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT RPC961 to RPC963 N 83° 35' 54.50" E Dist 611.6780

Point RPC963 N 1,192,580.8764 E 1,819,913.9094 Sta 1733+74.28

Beginning chain 96RPD description
==========

Point RPD961 N 1,192,580.8764 E 1,819,913.9094 Sta 1734+15.88

Course from RPD961 to PC RPD961 N 78° 21' 53.86" E Dist 778.1151

Curve Data

Curve RPD961
P.I. Station 1743+62.42 N 1,192,771.7716 E 1,820,840.9995
Delta = 9° 37' 38.26" (RT)
Degree = 2° 51' 53.24"
Tangent = 168.4244
Length = 336.0559
Radius = 2,000.0000
External = 7.0792
Long Chord = 335.6607
Mid. Ord. = 7.0542
P.C. Station 1741+93.99 N 1,192,737.8042 E 1,820,676.0359
P.T. Station 1745+30.05 N 1,192,777.6722 E 1,821,009.3206
C.C. N 1,190,778.9001 E 1,821,079.3898
Back = N 78° 21' 53.86" E
Ahead = N 87° 59' 32.11" E
Chord Bear = N 83° 10' 42.99" E
DS = 45 MPH
e (max) = 8.0%
e = 4.4%
PC-LG% = 0.50%
PT-LG% = 0.50%

Point RPD963 N 1,192,777.6722 E 1,821,009.3206 Sta 1745+30.05

Beginning chain PEACH description
==========

Curve Data

Curve PEACH-1
P.I. Station 1508+25.49 N 1,188,447.4971 E 1,798,196.4040
Delta = 6° 32' 25.23" (RT)
Degree = 0° 58' 55.62"
Tangent = 333.3339
Length = 665.9438
Radius = 5,833.9111
External = 9.5151
Long Chord = 665.5823
Mid. Ord. = 9.4996
P.C. Station 1504+92.16 N 1,188,410.0977 E 1,797,865.1748
P.T. Station 1511+58.10 N 1,188,446.9251 E 1,798,529.7375
C.C. N 1,182,613.0226 E 1,798,519.7274
Back = N 83° 33' 28.69" E
Ahead = S 89° 54' 06.08" E
Chord Bear = N 86° 49' 41.30" E
DS = 45 MPH
e (max) = 6.0%
e = RC
PC-LG% = 0.50%
PT-LG% = 0.50%

Curve Data

Curve PEACH-2
P.I. Station 1513+44.64 N 1,188,446.6051 E 1,798,716.2692
Delta = 56° 06' 38.29" (LT)
Degree = 16° 22' 12.80"
Tangent = 186.5320
Length = 342.7604
Radius = 350.0000
External = 46.6033
Long Chord = 329.2267
Mid. Ord. = 41.1271
P.C. Station 1511+58.10 N 1,188,446.9251 E 1,798,529.7375
P.T. Station 1515+00.86 N 1,188,601.2695 E 1,798,820.5433
C.C. N 1,188,796.9246 E 1,798,530.3380
Back = S 89° 54' 06.08" E
Ahead = N 33° 59' 15.63" E
Chord Bear = N 62° 02' 34.77" E
DS = 30 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Beginning chain CREST description
==========

Point CREST1 N 1,188,017.5076 E 1,800,704.9927 Sta 1533+05.60

Course from CREST1 to PC CREST-1 S 86° 55' 49.69" E Dist 716.7486

Curve Data

Curve CREST-1
P.I. Station 1541+36.11 N 1,187,973.0356 E 1,801,534.3128
Delta = 2° 16' 29.26" (RT)
Degree = 0° 59' 59.73"
Tangent = 113.7630
Length = 227.4961
Radius = 5,730.0000
External = 1.1292
Long Chord = 227.4812
Mid. Ord. = 1.1290
P.C. Station 1540+22.35 N 1,187,979.1273 E 1,801,420.7130
P.T. Station 1542+49.84 N 1,187,962.4396 E 1,801,647.5812
C.C. N 1,182,257.3482 E 1,801,113.8842
Back = S 86° 55' 49.69" E
Ahead = S 84° 39' 20.43" E
Chord Bear = S 85° 47' 35.06" E
DS = 45 MPH
e (max) = 6.0%
e = RC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT CREST-1 to PC CREST-2 S 84° 39' 20.43" E Dist 640.1165

Curve Data

Curve CREST-2
P.I. Station 1549+23.29 N 1,187,899.7139 E 1,802,318.1037
Delta = 67° 22' 49.45" (RT)
Degree = 114° 35' 29.61"
Tangent = 33.3335
Length = 58.8005
Radius = 50.0000
External = 10.0926
Long Chord = 55.4702
Mid. Ord. = 8.3975
P.C. Station 1548+89.96 N 1,187,902.8186 E 1,802,284.9151
P.T. Station 1549+48.76 N 1,187,867.8841 E 1,802,328.0026
C.C. N 1,187,853.0360 E 1,802,280.2581
Back = S 84° 39' 20.43" E
Ahead = S 17° 16' 30.99" E
Chord Bear = S 50° 57' 55.71" E
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Curve Data

Curve CREST-3
P.I. Station 1550+20.10 N 1,187,799.7619 E 1,802,349.1880
Delta = 19° 03' 27.55" (RT)
Degree = 13° 28' 52.90"
Tangent = 71.3404
Length = 141.3630
Radius = 425.0000
External = 5.9460
Long Chord = 140.7122
Mid. Ord. = 5.8640
P.C. Station 1549+48.76 N 1,187,867.8841 E 1,802,328.0026
P.T. Station 1550+90.12 N 1,187,728.4560 E 1,802,346.9691
C.C. N 1,187,741.6749 E 1,801,922.1747
Back = S 17° 16' 30.99" E
Ahead = S 1° 46' 56.56" W
Chord Bear = S 7° 44' 47.21" E

DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Course from PT CREST-3 to CREST2 S 1° 46' 56.56" W Dist 87.9861

Point CREST2 N 1,187,640.5125 E 1,802,344.2324 Sta 1551+78.11

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = N/A

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5L

PROPOSED DATA

Beginning chain WILCOX1584 description
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Curve Data

Curve WILCOX1584-1
P.I. Station 1585+05.2242 N 1,189,046.4027 E 1,805,660.1092
Delta = 1° 52' 30.89" (LT)
Degree = 0° 59' 59.73"
Tangent = 93.7777
Length = 187.5386
Radius = 5,730.0000
External = 0.7673
Long Chord = 187.5302
Mid. Ord. = 0.7672
P.C. Station 1584+11.4465 N 1,189,006.6868 E 1,805,575.1568
P.T. Station 1585+98.9851 N 1,189,088.8771 E 1,805,743.7164
C.C. N 1,194,197.4435 E 1,803,148.4419
Back = N 64° 56' 36.90" E
Ahead = N 63° 04' 06.01" E
Chord Bear = N 64° 00' 21.45" E
DS = 45 MPH
e (max) = 6.0%
e = NC
PC-LG% = 0.50%
PT-LG% = 0.50%
Course from PT WILCOX1584-1 to WILCOX15841 N 63° 04' 06.01" E Dist 977.4082
Point WILCOX15841 N 1,189,531.5722 E 1,806,615.1221 Sta 1595+76.3933
Course from WILCOX15841 to PC WILCOX1584-2 N 62° 34' 51.03" E Dist 377.5830

Curve Data

Curve WILCOX1584-2
P.I. Station 1608+52.6801 N 1,190,119.2980 E 1,807,748.0327
Delta = 25° 53' 17.77" (RT)
Degree = 1° 27' 55.17"
Tangent = 898.7039
Length = 1,766.7240
Radius = 3,910.1040
External = 101.9506
Long Chord = 1,751.7337
Mid. Ord. = 99.3599
P.C. Station 1599+53.9763 N 1,189,705.4479 E 1,806,950.2880
P.T. Station 1617+20.7002 N 1,190,143.3076 E 1,808,646.4158
C.C. N 1,186,234.5992 E 1,808,750.8776
Back = N 62° 34' 51.03" E
Ahead = N 88° 28' 08.80" E
Chord Bear = N 75° 31' 29.92" E
DS = 45 MPH
e (max) = 6.0%
e = 2.3%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT WILCOX1584-2 to WILCOX15842 N 88° 28' 08.80" E Dist 377.5830

Point WILCOX15842 N 1,190,153.3951 E 1,809,023.8640 Sta 1620+98.2832

Course from WILCOX15842 to WILCOX15843 N 87° 58' 53.83" E Dist 1,337.9278

Point WILCOX15843 N 1,190,200.5170 E 1,810,360.9618 Sta 1634+36.2110

Course from WILCOX15843 to WILCOX15844 N 86° 58' 53.83" E Dist 687.5843

Point WILCOX15844 N 1,190,236.7227 E 1,811,047.5921 Sta 1641+23.7953

Course from WILCOX15844 to PC WILCOX1584-3 N 87° 58' 53.83" E Dist 456.8651

Curve Data

Curve WILCOX1584-3
P.I. Station 1647+90.5956 N 1,190,260.2075 E 1,811,713.9788
Delta = 13° 41' 13.85" (LT)
Degree = 3° 16' 31.61"
Tangent = 209.9353
Length = 417.8719
Radius = 1,749.2500
External = 12.5526
Long Chord = 416.8790
Mid. Ord. = 12.4632
P.C. Station 1645+80.6603 N 1,190,252.8135 E 1,811,504.1738
P.T. Station 1649+98.5323 N 1,190,317.0357 E 1,811,916.0762
C.C. N 1,192,000.9782 E 1,811,442.5650
Back = N 87° 58' 53.83" E
Ahead = N 74° 17' 39.98" E
Chord Bear = N 81° 08' 16.90" E
DS = 45 MPH
e (max) = 6.0%
e = 4.18%
PC-LG% = 0.50%
PT-LG% = N/A

Course from PT WILCOX1584-3 to PC WILCOX1584-4 N 74° 17' 39.98" E Dist 166.4260

Curve Data

Curve WILCOX1584-4
P.I. Station 1654+29.1455 N 1,190,433.6000 E 1,812,330.6127
Delta = 43° 37' 51.00" (LT)
Degree = 8° 40' 52.24"
Tangent = 264.1872
Length = 502.5911
Radius = 660.0000
External = 50.9113
Long Chord = 490.5353
Mid. Ord. = 47.2653
P.C. Station 1651+64.9583 N 1,190,362.0862 E 1,812,076.2888
P.T. Station 1656+67.5494 N 1,190,660.8476 E 1,812,465.3472
C.C. N 1,190,997.4454 E 1,811,897.6308
Back = N 74° 17' 39.98" E
Ahead = N 30° 39' 48.98" E
Chord Bear = N 52° 28' 44.48" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.54%

Course from PT WILCOX1584-4 to PC WILCOX1584-5 N 30° 39' 48.98" E Dist 173.1460

Curve Data

Curve WILCOX1584-5
P.I. Station 1660+27.8684 N 1,190,970.7855 E 1,812,649.1088
Delta = 68° 28' 50.50" (RT)
Degree = 20° 50' 05.38"
Tangent = 187.1730
Length = 328.6837
Radius = 275.0000
External = 57.6541
Long Chord = 309.4661
Mid. Ord. = 47.6617
P.C. Station 1658+40.6954 N 1,190,809.7837 E 1,812,553.6511
P.T. Station 1661+69.3791 N 1,190,941.0397 E 1,812,833.9030
C.C. N 1,190,669.5346 E 1,812,790.1996
Back = N 30° 39' 48.98" E
Ahead = S 80° 51' 20.52" E
Chord Bear = N 64° 54' 14.23" E
DS = 25 MPH
e (max) = 6.0%
e = 5.55%
PC-LG% = 0.50%
PT-LG% = 0.70%

Course from PT WILCOX1584-5 to WILCOX15845 S 80° 51' 20.52" E Dist 25.1215
Point WILCOX15845 N 1,190,937.0474 E 1,812,858.7053 Sta 1661+94.5007
==========
Ending chain WILCOX1584 description

Beginning chain CANTY description
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Curve Data

Curve CANTY-1
P.I. Station 1566+47.02 N 1,188,044.3769 E 1,804,053.7608
Delta = 13° 02' 19.56" (LT)
Degree = 1° 27' 53.00"
Tangent = 447.0247
Length = 890.1876
Radius = 3,911.7186
External = 25.4598
Long Chord = 888.2680
Mid. Ord. = 25.2951
P.C. Station 1562+00.00 N 1,187,952.9779 E 1,803,616.1797
P.T. Station 1570+90.19 N 1,188,232.1423 E 1,804,459.4396
C.C. N 1,191,782.0606 E 1,802,816.3868
Back = N 78° 12' 07.44" E
Ahead = N 65° 09' 47.88" E
Chord Bear = N 71° 40' 57.66" E
DS = 45 MPH
e (max) = 6.0%
e = NC
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Curve Data

Curve CANTY-2
P.I. Station 1571+18.57 N 1,188,244.0619 E 1,804,485.1927
Delta = 59° 09' 17.33" (RT)
Degree = 114° 35' 29.61"
Tangent = 28.3779
Length = 51.6223
Radius = 50.0000
External = 7.4918
Long Chord = 49.3599
Mid. Ord. = 6.5155
P.C. Station 1570+90.19 N 1,188,232.1423 E 1,804,459.4396
P.T. Station 1571+41.81 N 1,188,228.0628 E 1,804,508.6306
C.C. N 1,188,186.7668 E 1,804,480.4412
Back = N 65° 09' 47.88" E
Ahead = S 55° 40' 54.80" E
Chord Bear = S 85° 15' 33.46" E
DS = MATCH EXISTING
e (max) = MATCH EXISTING
e = MATCH EXISTING
PC-LG% = MATCH EXISTING
PT-LG% = MATCH EXISTING

Course from PT CANTY-2 to CANTY2 S 55° 40' 54.80" E Dist 59.4225

Point CANTY2 N 1,188,194.5612 E 1,804,557.7089 Sta 1572+01.23

Beginning chain HAMP description
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Curve Data

Curve HAMP-1
P.I. Station 1572+05.94 N 1,188,281.1549 E 1,804,565.6541
Delta = 43° 54' 10.2076" (RT)
Degree = 9° 32' 27.0989"
Tangent = 242.0380
Length = 460.1559
Radius = 600.5305
External = 46.9409
Long Chord = 448.9810
Mid. Ord. = 43.5378
P.C. Station 1569+63.90 N 1,188,052.6684 E 1,804,485.8024
P.T. Station 1574+24.05 N 1,188,390.4111 E 1,804,781.6297
C.C. N 1,187,854.5451 E 1,805,052.7098
Back = N 19° 15' 48.7805" E
Ahead = N 63° 09' 58.9881" E
Chord Bear = N 41° 12' 53.8843" E
DS = 40 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Curve Data

Curve HAMP-2
P.I. Station 1575+20.88 N 1,188,435.5633 E 1,804,867.2842
Delta = 0° 51' 50.2924" (RT)
Degree = 0° 26' 46.1423"
Tangent = 96.8268
Length = 193.6499
Radius = 12,842.2500
External = 0.3650
Long Chord = 193.6480
Mid. Ord. = 0.3650
P.C. Station 1574+24.05 N 1,188,390.4111 E 1,804,781.6297
P.T. Station 1576+17.70 N 1,188,479.4188 E 1,804,953.6099
C.C. N 1,177,029.9448 E 1,810,770.2179
Back = N 62° 12' 15.7162" E
Ahead = N 63° 04' 06.0085" E
Chord Bear = N 62° 38' 10.8623" E
DS = 45 MPH
e (max) = 6.0%
e = NC
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT HAMP-2 to PC HAMP-3 N 63° 04' 06.0085" E Dist 2,367.4402

Curve Data

Curve HAMP-3
P.I. Station 1608+08.43 N 1,189,924.5885 E 1,807,798.2975
Delta = 24° 54' 47.8191" (RT)
Degree = 1° 32' 14.3854"
Tangent = 823.2906
Length = 1,620.5561
Radius = 3,726.9686
External = 89.8497
Long Chord = 1,607.8198
Mid. Ord. = 87.7346
P.C. Station 1599+85.14 N 1,189,551.6976 E 1,807,064.2950
P.T. Station 1616+05.70 N 1,189,953.5849 E 1,808,621.0772
C.C. N 1,186,228.9285 E 1,808,752.3415
Back = N 63° 04' 06.0085" E
Ahead = N 87° 58' 53.8276" E
Chord Bear = N 75° 31' 29.9181" E
DS = 45 MPH
e (max) = 6.0%
e = 2.5%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT HAMP-3 to HAMP2 N 87° 58' 53.8276" E Dist 2,494.3002

Point HAMP2 N 1,190,041.4344 E 1,811,113.8299 Sta 1641+00.00

==========
Ending chain HAMP description

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = N/A

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
6			
5			
4			
3			
2			
1			

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5M

PROPOSED DATA

Beginning chain WILCOX1678 description
==========

Point WILCOX16780 N 1,190,937.0474 E 1,812,858.7053 Sta 1659+89.3521

Course from WILCOX16780 to PC WILCOX1678-1 S 80° 51' 20.52" E Dist 1,275.0174

Curve Data

Curve WILCOX1678-1
P.I. Station 1674+52.3178 N 1,190,704.5507 E 1,814,303.0785
Delta = 31° 47' 26.68" (LT)
Degree = 8° 40' 52.24"
Tangent = 187.9483
Length = 366.2031
Radius = 660.0000
External = 26.2394
Long Chord = 361.5236
Mid. Ord. = 25.2361
P.C. Station 1672+64.3695 N 1,190,734.4197 E 1,814,117.5188
P.T. Station 1676+30.5726 N 1,190,776.9190 E 1,814,476.5357
C.C. N 1,191,386.0319 E 1,814,222.4070
Back = S 80° 51' 20.52" E
Ahead = N 67° 21' 12.80" E
Chord Bear = N 83° 14' 56.14" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT WILCOX1678-1 to WILCOX16781 N 67° 21' 12.80" E Dist 253.6041

Point WILCOX16781 N 1,190,874.5676 E 1,814,710.5865 Sta 1678+84.1767

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Ending chain WILCOX1678 description

Beginning chain WILCOX1716 description
==========

Point WILCOX17161 N 1,192,326.0514 E 1,818,198.8480 Sta 1716+62.3735

Course from WILCOX17161 to WILCOX17162 N 67° 21' 16.7716" E Dist 49.2381

Point WILCOX17162 N 1,192,345.0094 E 1,818,244.2901 Sta 1717+11.6116

Course from WILCOX17162 to WILCOX17163 N 66° 26' 00.2889" E Dist 262.3680

Point WILCOX17163 N 1,192,449.9079 E 1,818,484.7756 Sta 1719+73.9797

Course from WILCOX17163 to PC WILCOX1716-1 N 67° 26' 00.2890" E Dist 188.0458

Curve Data

Curve WILCOX1716-1
P.I. Station 1723+93.8213 N 1,192,611.0251 E 1,818,872.4718
Delta = 38° 42' 11.3178" (LT)
Degree = 8° 40' 52.2434"
Tangent = 231.7958
Length = 445.8282
Radius = 660.0000
External = 39.5208
Long Chord = 437.4002
Mid. Ord. = 37.2880
P.C. Station 1721+62.0255 N 1,192,522.0718 E 1,818,658.4236
P.T. Station 1726+07.8537 N 1,192,814.2851 E 1,818,983.8930
C.C. N 1,193,131.5384 E 1,818,405.1441
Back = N 67° 26' 00.2890" E
Ahead = N 28° 43' 48.9712" E
Chord Bear = N 48° 04' 54.6301" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT WILCOX1716-1 to PC WILCOX1716-2 N 28° 43' 48.9712" E Dist 798.3538

Curve Data

Curve WILCOX1716-2
P.I. Station 1737+92.1212 N 1,193,852.7602 E 1,819,553.1548
Delta = 60° 37' 52.2067" (RT)
Degree = 8° 40' 52.2434"
Tangent = 385.9137
Length = 698.4209
Radius = 660.0000
External = 104.5452
Long Chord = 666.2864
Mid. Ord. = 90.2495
P.C. Station 1734+06.2075 N 1,193,514.3554 E 1,819,367.6512
P.T. Station 1741+04.6284 N 1,193,857.0611 E 1,819,939.0445
C.C. N 1,193,197.1021 E 1,819,946.4001
Back = N 28° 43' 48.9712" E
Ahead = N 89° 21' 41.1779" E
Chord Bear = N 59° 02' 45.0746" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT WILCOX1716-2 to WILCOX17164 N 89° 21' 41.1779" E Dist 132.4615

Point WILCOX17164 N 1,193,858.5373 E 1,820,071.4978 Sta 1742+37.0899

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Ending chain WILCOX1716 description

Beginning chain WILCOX1755 description
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Point WILCOX17551 N 1,193,858.5373 E 1,820,071.4978 Sta 1732+47.3760

Course from WILCOX17551 to PC WILCOX1755-1 N 89° 21' 41.1779" E Dist 123.2188

Curve Data

Curve WILCOX1755-1
P.I. Station 1737+20.0268 N 1,193,863.8049 E 1,820,544.1192
Delta = 55° 47' 50.2140" (RT)
Degree = 8° 40' 52.2434"
Tangent = 349.4320
Length = 642.7385
Radius = 660.0000
External = 86.7950
Long Chord = 617.6397
Mid. Ord. = 76.7074
P.C. Station 1733+70.5948 N 1,193,859.9106 E 1,820,194.7090
P.T. Station 1740+13.3334 N 1,193,577.0129 E 1,820,743.7515
C.C. N 1,193,199.9516 E 1,820,202.0645
Back = N 89° 21' 41.1779" E
Ahead = S 34° 50' 28.6081" E
Chord Bear = S 62° 44' 23.7151" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT WILCOX1755-1 to PC WILCOX1755-2 S 34° 50' 28.6081" E Dist 383.0630

Curve Data

Curve WILCOX1755-2
P.I. Station 1747+55.8989 N 1,192,967.5613 E 1,821,167.9829
Delta = 57° 09' 15.6182" (LT)
Degree = 8° 40' 52.2434"
Tangent = 359.5026
Length = 658.3707
Radius = 660.0000
External = 91.5598
Long Chord = 631.4114
Mid. Ord. = 80.4054
P.C. Station 1743+96.3963 N 1,193,262.6187 E 1,820,962.5973
P.T. Station 1750+54.7670 N 1,192,980.0803 E 1,821,527.2674
C.C. N 1,193,639.6800 E 1,821,504.2842
Back = S 34° 50' 28.6081" E
Ahead = N 88° 00' 15.7737" E
Chord Bear = S 63° 25' 06.4172" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT WILCOX1755-2 to WILCOX17552 N 88° 00' 15.7737" E Dist 500.4581

Point WILCOX17552 N 1,192,997.5078 E 1,822,027.4220 Sta 1755+55.2251

==========
Ending chain WILCOX1755 description

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = N/A

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5N

PROPOSED DATA

Beginning chain 95S518 description
==========

Point S518951 N 1,189,963.0240 E 1,808,888.9153 Sta 10+00.00

Course from S518951 to S518952 S 3° 21' 00.13" E Dist 588.9199

Point S518952 N 1,189,375.1105 E 1,808,923.3294 Sta 15+88.92

Beginning chain 95SC18 description
==========

Point SC18951 N 1,189,178.2916 E 1,812,220.2917 Sta 100+00.00

Course from SC18951 to PC 95SC18-1 S 75° 53' 43.37" E Dist 315.4756

Curve Data

Curve 95SC18-1
P.I. Station 105+93.23 N 1,189,033.7245 E 1,812,795.6414
Delta = 45° 38' 50.02" (LT)
Degree = 8° 40' 52.24"
Tangent = 277.7586
Length = 525.8183
Radius = 660.0000
External = 56.0655
Long Chord = 512.0220
Mid. Ord. = 51.6758
P.C. Station 103+15.48 N 1,189,101.4124 E 1,812,526.2565
P.T. Station 108+41.29 N 1,189,179.0290 E 1,813,032.3615
C.C. N 1,189,741.5149 E 1,812,687.0941
Back = S 75° 53' 43.37" E
Ahead = N 58° 27' 26.62" E
Chord Bear = N 81° 16' 51.63" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95SC18-1 to PC 95SC18-2 N 58° 27' 26.62" E Dist 1,122.5749

Curve Data

Curve 95SC18-2
P.I. Station 120+88.36 N 1,189,831.4072 E 1,814,095.1712
Delta = 21° 21' 46.02" (LT)
Degree = 8° 40' 52.24"
Tangent = 124.4863
Length = 246.0816
Radius = 660.0000
External = 11.6374
Long Chord = 244.6587
Mid. Ord. = 11.4358
P.C. Station 119+63.87 N 1,189,766.2844 E 1,813,989.0776
P.T. Station 122+09.95 N 1,189,930.7026 E 1,814,170.2530
C.C. N 1,190,328.7703 E 1,813,643.8101
Back = N 58° 27' 26.62" E
Ahead = N 37° 05' 40.60" E
Chord Bear = N 47° 46' 33.61" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95SC18-2 to PC 95SC18-3 N 37° 05' 40.60" E Dist 355.8697

Curve Data

Curve 95SC18-3
P.I. Station 127+05.56 N 1,190,326.0188 E 1,814,469.1698
Delta = 23° 54' 30.96" (RT)
Degree = 8° 40' 52.24"
Tangent = 139.7372
Length = 275.4073
Radius = 660.0000
External = 14.6306
Long Chord = 273.4135
Mid. Ord. = 14.3133
P.C. Station 125+65.82 N 1,190,214.5587 E 1,814,384.8897
P.T. Station 128+41.23 N 1,190,393.7579 E 1,814,591.3906
C.C. N 1,189,816.4910 E 1,814,911.3326
Back = N 37° 05' 40.60" E
Ahead = N 61° 00' 11.55" E
Chord Bear = N 49° 02' 56.07" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95SC18-3 to SC18952 N 61° 00' 11.55" E Dist 630.5990

Point SC18952 N 1,190,699.4475 E 1,815,142.9419 Sta 134+71.83

Beginning chain 95S614 description
==========

Point S614951 N 1,189,647.7140 E 1,811,111.9005 Sta 1641+25.32

Course from S614951 to PC 95S614-1 N 89° 44' 13.33" E Dist 334.1460

Curve Data

Curve 95S614-1
P.I. Station 1647+17.53 N 1,189,650.4320 E 1,811,704.0994
Delta = 42° 42' 39.12" (RT)
Degree = 8° 40' 52.24"
Tangent = 258.0591
Length = 491.9938
Radius = 660.0000
External = 48.6568
Long Chord = 480.6812
Mid. Ord. = 45.3160
P.C. Station 1644+59.47 N 1,189,649.2476 E 1,811,446.0430
P.T. Station 1649+51.46 N 1,189,476.2628 E 1,811,894.5190
C.C. N 1,188,989.2546 E 1,811,449.0721
Back = N 89° 44' 13.33" E
Ahead = S 47° 33' 07.55" E
Chord Bear = S 68° 54' 27.11" E
DS = 45 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95S614-1 to S614952 S 47° 33' 07.55" E Dist 441.4915

Point S614952 N 1,189,178.2916 E 1,812,220.2917 Sta 1653+92.95

Beginning chain 95S544 description
==========

Point S544951 N 1,189,235.1913 E 1,808,563.0902 Sta 2+68.13

Course from S544951 to PC 95S544-1 N 42° 15' 45.62" E Dist 311.0498

Curve Data

Curve 95S544-1
P.I. Station 6+63.16 N 1,189,527.5396 E 1,808,828.7588
Delta = 45° 33' 15.70" (RT)
Degree = 28° 38' 52.40"
Tangent = 83.9785
Length = 159.0147
Radius = 200.0000
External = 16.9156
Long Chord = 154.8594
Mid. Ord. = 15.5965
P.C. Station 5+79.18 N 1,189,465.3897 E 1,808,772.2807
P.T. Station 7+38.19 N 1,189,530.7384 E 1,808,912.6764
C.C. N 1,189,330.8836 E 1,808,920.2946
Back = N 42° 15' 45.62" E
Ahead = N 87° 49' 01.32" E
Chord Bear = N 65° 02' 23.47" E
DS = 25 MPH
e (max) = 6.0%
e = 6.0%
PC-LG% = 0.50%
PT-LG% = 0.50%

Course from PT 95S544-1 to S544952 N 87° 49' 01.32" E Dist 461.8101

Point S544952 N 1,189,548.3291 E 1,809,374.1514 Sta 12+00.00

Beginning chain 96SC18 description
==========

Point SC18961 N 1,191,996.5762 E 1,818,607.0833 Sta 84+39.07

Course from SC18961 to PC 96SC18-1 S 78° 52' 42.38" E Dist 1,225.7232

Curve Data

Curve 96SC18-1
P.I. Station 98+41.85 N 1,191,725.9931 E 1,819,983.5148
Delta = 49° 57' 50.96" (LT)
Degree = 15° 04' 40.21"
Tangent = 177.0522
Length = 331.3748
Radius = 380.0000
External = 39.2225
Long Chord = 320.9744
Mid. Ord. = 35.5528
P.C. Station 96+64.79 N 1,191,760.1449 E 1,819,809.7876
P.T. Station 99+96.17 N 1,191,837.0373 E 1,820,121.4158
C.C. N 1,192,133.0086 E 1,819,883.0863
Back = S 78° 52' 42.38" E
Ahead = N 51° 09' 26.67" E
Chord Bear = N 76° 08' 22.15" E
DS = 35 MPH
e (max) = 6.0%
e = 5.33%
PC-LG% = 0.54%
PT-LG% = 0.54%

Course from PT 96SC18-1 to SC18962 N 51° 09' 26.67" E Dist 70.1469

Point SC18962 N 1,191,881.0322 E 1,820,176.0513 Sta 100+66.31

Beginning chain 96LEMEUL description
==========

Point LEMEUL1 N 1,193,499.7332 E 1,819,131.5575 Sta 8+00.00

Course from LEMEUL1 to LEMEUL2 S 61° 16' 11.03" E Dist 200.0000

Point LEMEUL2 N 1,193,403.5958 E 1,819,306.9360 Sta 10+00.00

Beginning chain 96RACE description
==========

Point RACE961 N 1,191,808.1909 E 1,820,941.5619 Sta 4+45.76

Course from RACE961 to PC 96RACE-1 S 48° 00' 08.43" W Dist 415.7692

Curve Data

Curve 96RACE-1
P.I. Station 8+74.34 N 1,191,521.4244 E 1,820,623.0493
Delta = 7° 19' 58.87" (LT)
Degree = 28° 38' 52.40"
Tangent = 12.8160
Length = 25.5971
Radius = 200.0000
External = 0.4102
Long Chord = 25.5796
Mid. Ord. = 0.4094
P.C. Station 8+61.53 N 1,191,529.9996 E 1,820,632.5738
P.T. Station 8+87.13 N 1,191,511.7037 E 1,820,614.6972
C.C. N 1,191,381.3652 E 1,820,766.3938
Back = S 48° 00' 08.43" W
Ahead = S 40° 40' 09.55" W
Chord Bear = S 44° 20' 08.99" W
DS = N/A
e (max) = N/A
e = NC
PC-LG% = N/A
PT-LG% = N/A

Course from PT 96RACE-1 to RACE962 S 40° 40' 09.55" W Dist 112.8747

Point RACE962 N 1,191,426.0901 E 1,820,541.1376 Sta 10+00.00

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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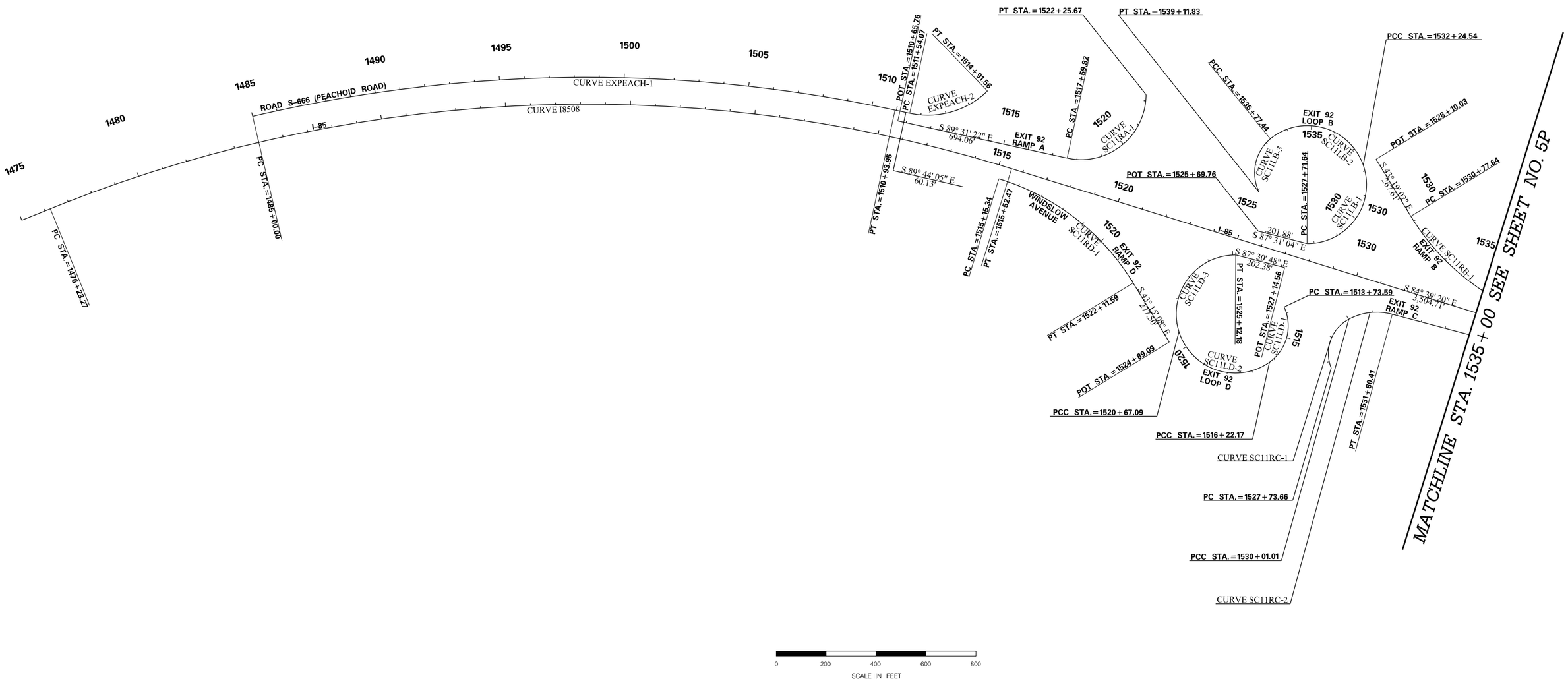
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	50

EXISTING

EXIT 92



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
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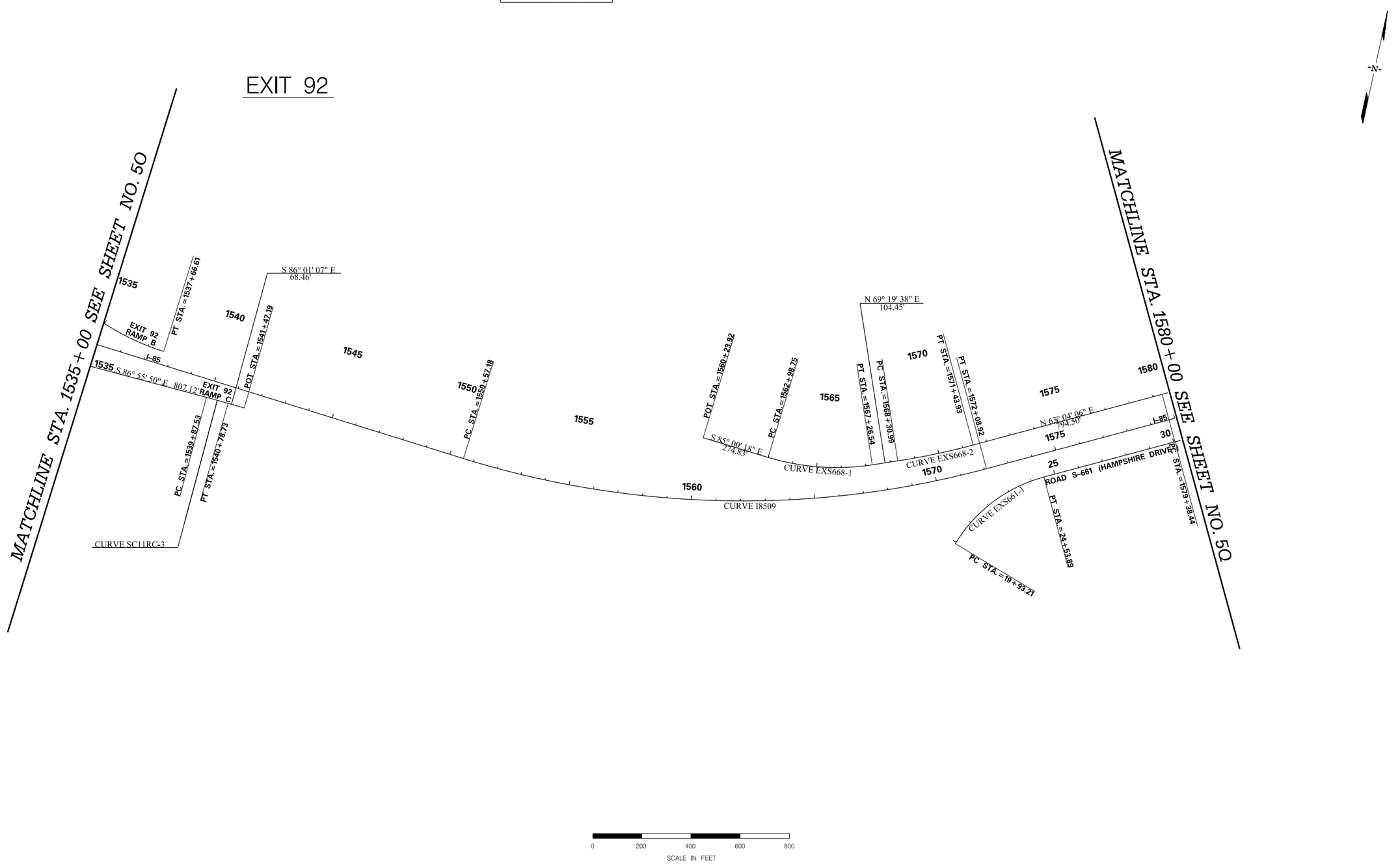
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5P

EXISTING



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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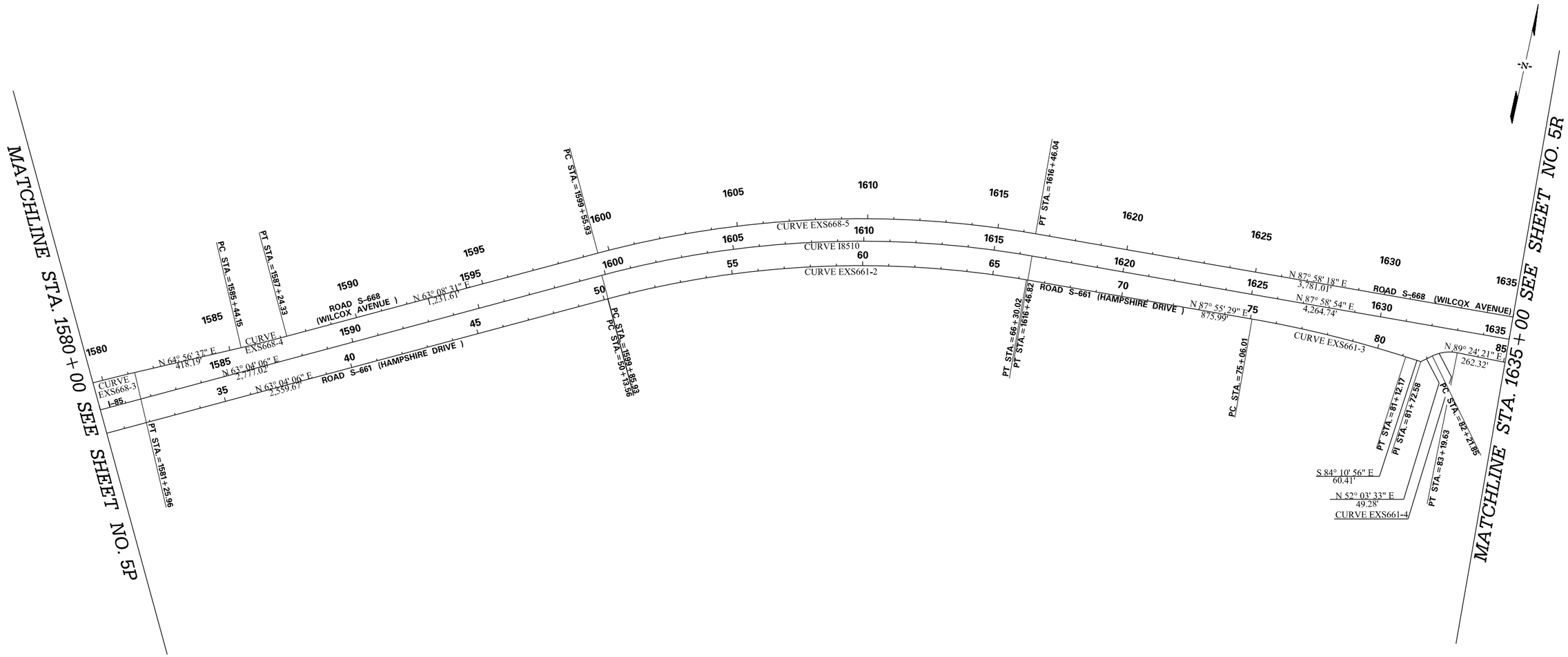
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5Q

EXISTING



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SCALE IN FEET

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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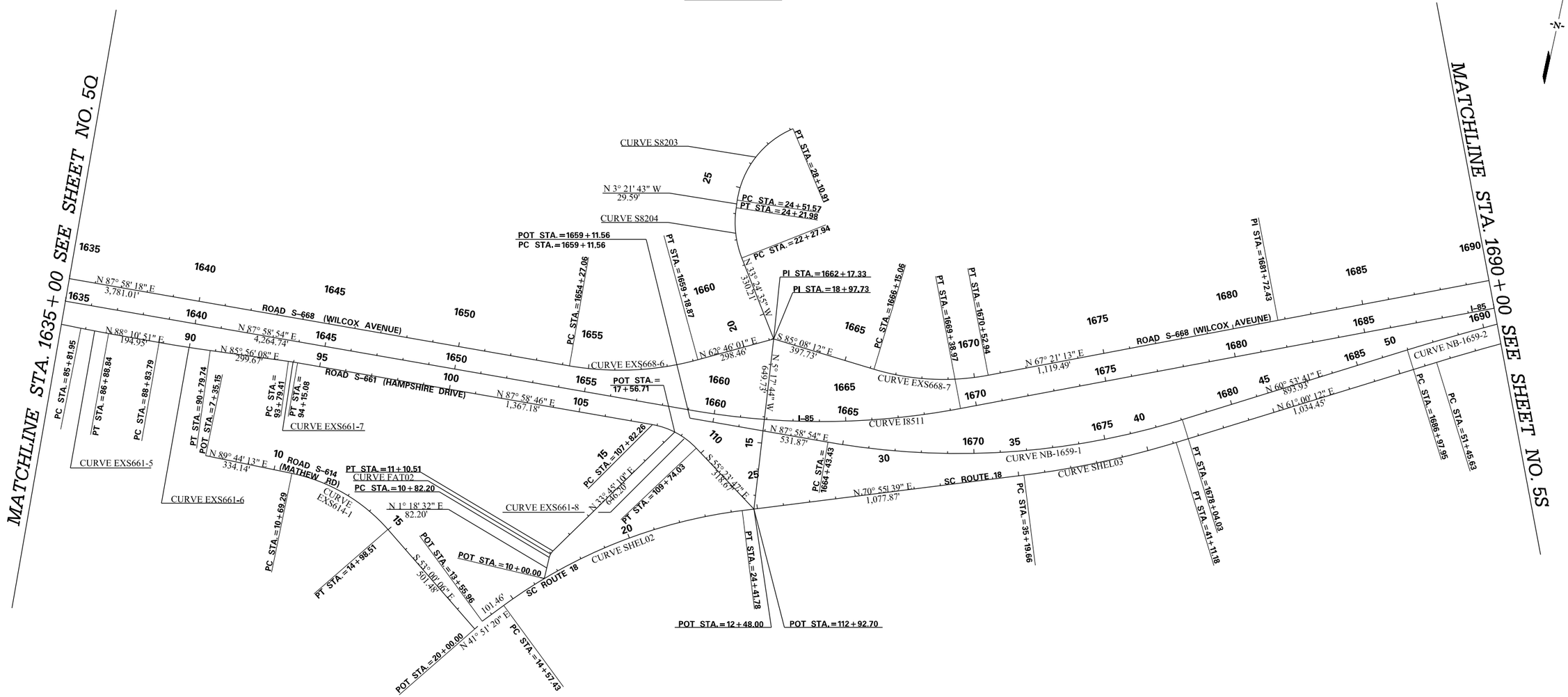
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5R

EXISTING
EXIT 95



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5S

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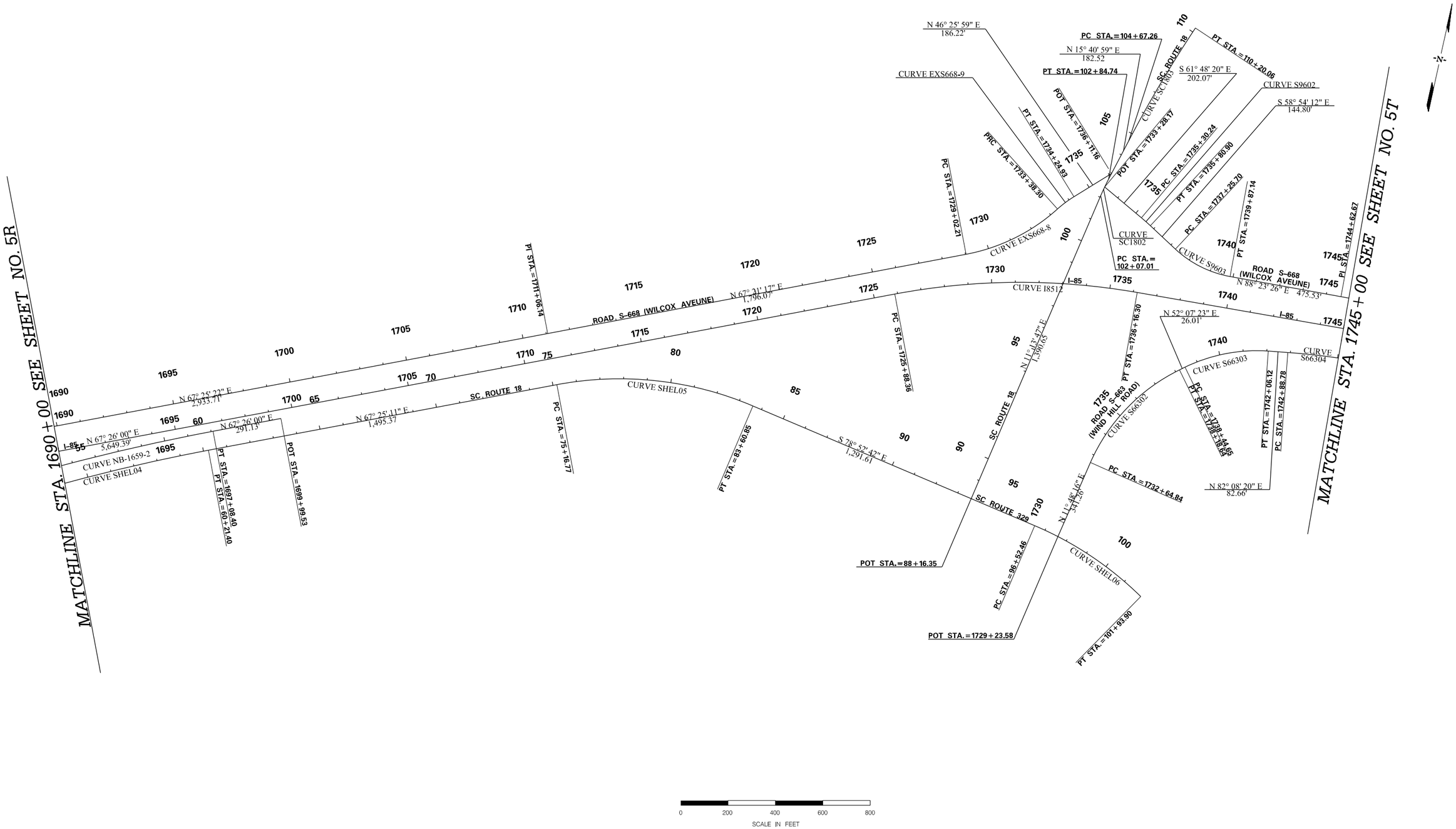

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

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SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5T

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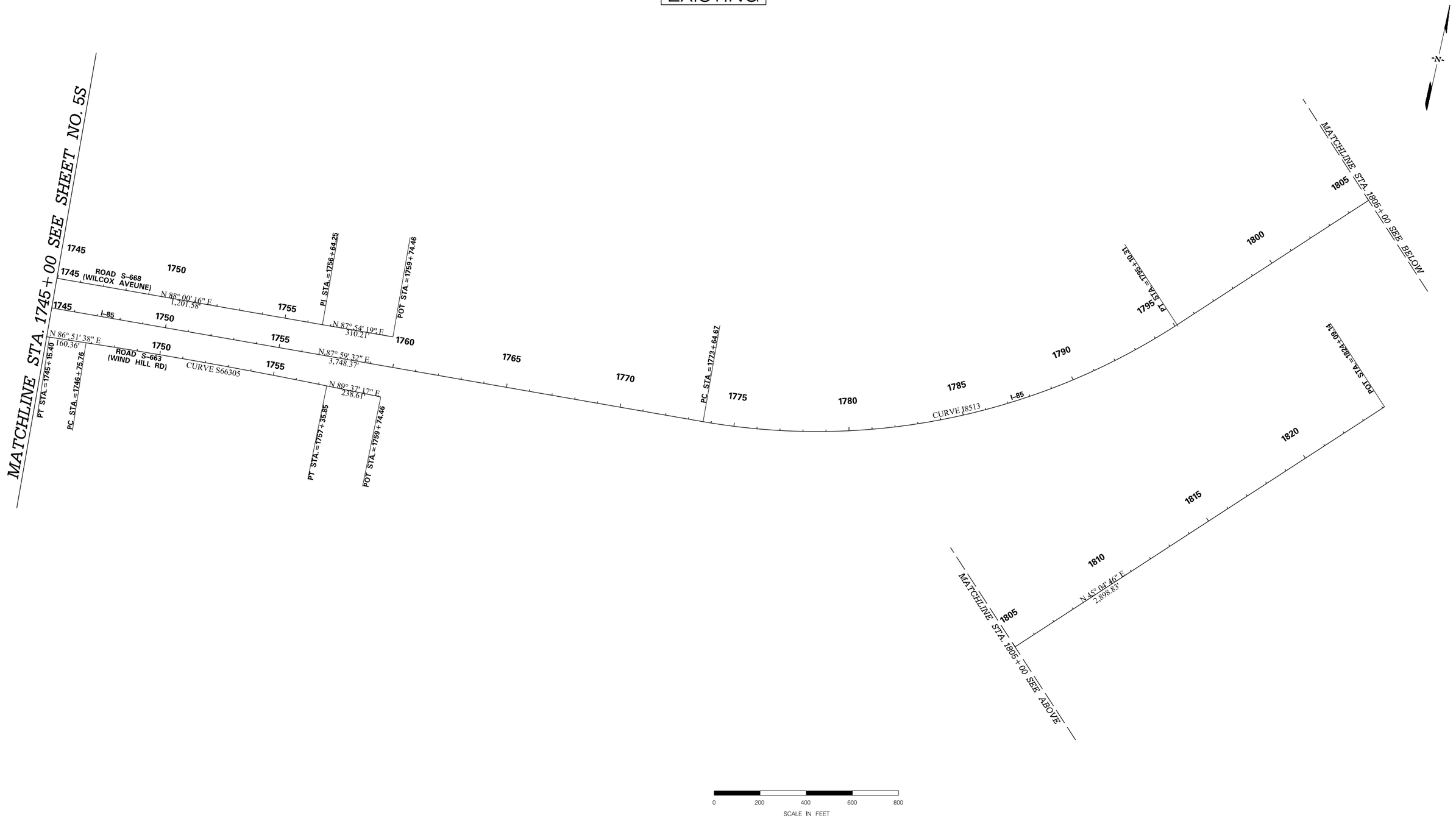

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SCALE IN FEET

PRELIMINARY

NOT FOR CONSTRUCTION

SCALE: 1" = 200'

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5U

EXISTING DATA

Beginning chain EXS82 description
==========

Point S8201 N 1,189,879.0125 E 1,813,190.0849 Sta 12+48.00

Course from S8201 to S8202 N 5° 17' 44.37" W Dist 649.7323

Point S8202 N 1,190,525.9716 E 1,813,130.1177 Sta 18+97.73

Course from S8202 to PC S8203 N 33° 24' 34.90" W Dist 330.2058

Curve Data

Curve S8203
P.I. Station 23+27.24 N 1,190,884.5087 E 1,812,893.6190
Delta = 30° 02' 51.54" (RT)
Degree = 15° 29' 07.24"
Tangent = 99.3061
Length = 194.0393
Radius = 370.0000
External = 13.0949
Long Chord = 191.8233
Mid. Ord. = 12.6473
P.C. Station 22+27.94 N 1,190,801.6124 E 1,812,948.2991
P.T. Station 24+21.98 N 1,190,983.6439 E 1,812,887.7952
C.C. N 1,191,005.3426 E 1,813,257.1584
Back = N 33° 24' 34.90" W
Ahead = N 3° 21' 43.36" W
Chord Bear = N 18° 23' 09.13" W

Course from PT S8203 to PC S8204 N 3° 21' 43.36" W Dist 29.5922

Curve Data

Curve S8204
P.I. Station 26+48.88 N 1,191,210.1571 E 1,812,874.4884
Delta = 58° 49' 26.48" (RT)
Degree = 16° 22' 12.80"
Tangent = 197.3115
Length = 359.3355
Radius = 350.0000
External = 51.7858
Long Chord = 343.7605
Mid. Ord. = 45.1112
P.C. Station 24+51.57 N 1,191,013.1851 E 1,812,886.0597
P.T. Station 28+10.91 N 1,191,322.0234 E 1,813,037.0238
C.C. N 1,191,033.7109 E 1,813,235.4573
Back = N 3° 21' 43.36" W
Ahead = N 55° 27' 43.11" E
Chord Bear = N 26° 02' 59.88" E

Beginning chain EXSC18 description
==========

Point SC1801 N 1,191,803.5863 E 1,819,588.8052 Sta 88+16.35

Course from SC1801 to PC SC1802 N 11° 13' 46.61" E Dist 1,390.6597

Curve Data

Curve SC1802
P.I. Station 102+45.89 N 1,193,205.7596 E 1,819,867.1962
Delta = 4° 27' 12.17" (RT)
Degree = 5° 43' 46.48"
Tangent = 38.8827
Length = 77.7262
Radius = 1,000.0000
External = 0.7556
Long Chord = 77.7066
Mid. Ord. = 0.7551
P.C. Station 102+07.01 N 1,193,167.6213 E 1,819,859.6242
P.T. Station 102+84.74 N 1,193,243.1947 E 1,819,877.7068
C.C. N 1,192,972.8800 E 1,820,840.4788
Back = N 11° 13' 46.61" E
Ahead = N 15° 40' 58.79" E
Chord Bear = N 13° 27' 22.70" E

Course from PT SC1802 to PC SC1803 N 15° 40' 58.79" E Dist 182.5289

Curve Data

Curve SC1803
P.I. Station 107+43.91 N 1,193,685.2793 E 1,820,001.8296
Delta = 5° 59' 28.58" (RT)
Degree = 1° 05' 01.73"
Tangent = 276.6500
Length = 552.7957
Radius = 5,286.5000
External = 7.2338
Long Chord = 552.5438
Mid. Ord. = 7.2239
P.C. Station 104+67.26 N 1,193,418.9284 E 1,819,927.0471
P.T. Station 110+20.06 N 1,193,942.3697 E 1,820,104.0046
C.C. N 1,191,989.9096 E 1,825,016.7413
Back = N 15° 40' 58.79" E
Ahead = N 21° 40' 27.37" E
Chord Bear = N 18° 40' 43.08" E

Course from PT SC1803 to SC1804 S 56° 44' 10.08" W Dist 2,176,758.3627

End Region 1
Equation: Sta 21877+78.42 (BK) = Sta 0+00.00 (AH) ----------
Begin Region 2

Point SC1804 N 0.0000 E 0.0000 Sta 0+00.00

Beginning chain EXPEACH description
==========

Curve Data

Curve EXPEACH-1
P.I. Station 1498+18.75 N 1,188,444.4207 E 1,797,147.2912
Delta = 25° 27' 54.07" (RT)
Degree = 0° 58' 54.16"
Tangent = 1,318.7528
Length = 2,593.9454
Radius = 5,836.3248
External = 147.1354
Long Chord = 2,572.6484
Mid. Ord. = 143.5173
P.C. Station 1485+00.00 N 1,187,882.9308 E 1,795,954.0444
P.T. Station 1510+93.95 N 1,188,438.3124 E 1,798,466.0298
C.C. N 1,182,602.0502 E 1,798,438.9965
Back = N 64° 48' 01.33" E
Ahead = S 89° 44' 04.60" E
Chord Bear = N 77° 31' 58.37" E

Course from PT EXPEACH-1 to PC EXPEACH-2 S 89° 44' 04.60" E Dist 60.1256

Curve Data

Curve EXPEACH-2
P.I. Station 1513+37.83 N 1,188,437.1827 E 1,798,709.9167
Delta = 56° 16' 39.77" (LT)
Degree = 16° 40' 30.85"
Tangent = 183.7638
Length = 337.4928
Radius = 343.5980
External = 46.0541
Long Chord = 324.0885
Mid. Ord. = 40.6108
P.C. Station 1511+54.07 N 1,188,438.0339 E 1,798,526.1548
P.T. Station 1514+91.56 N 1,188,589.5519 E 1,798,812.6433
C.C. N 1,188,781.6282 E 1,798,527.7463
Back = S 89° 44' 04.60" E
Ahead = N 33° 59' 15.63" E
Chord Bear = N 62° 07' 35.52" E

Beginning chain EXS668 description
==========

Point S66801 N 1,188,262.6142 E 1,803,395.7307 Sta 1560+23.92

Course from S66801 to PC EXS668-1 S 85° 00' 17.86" E Dist 274.8263

Curve Data

Curve EXS668-1
P.I. Station 1565+16.30 N 1,188,219.7433 E 1,803,886.2368
Delta = 25° 40' 04.33" (LT)
Degree = 5° 59' 59.99"
Tangent = 217.5496
Length = 427.7980
Radius = 954.9300
External = 24.4673
Long Chord = 424.2296
Mid. Ord. = 23.8561
P.C. Station 1562+98.75 N 1,188,238.6852 E 1,803,669.5133
P.T. Station 1567+26.54 N 1,188,296.5451 E 1,804,089.7787
C.C. N 1,189,189.9886 E 1,803,752.6586
Back = S 85° 00' 17.86" E
Ahead = N 69° 19' 37.82" E
Chord Bear = N 82° 09' 39.98" E

Course from PT EXS668-1 to PC EXS668-2 N 69° 19' 37.82" E Dist 104.4471

Curve Data

Curve EXS668-2
P.I. Station 1569+87.62 N 1,188,388.7123 E 1,804,334.0423
Delta = 6° 15' 31.81" (LT)
Degree = 2° 00' 00.00"
Tangent = 156.6267
Length = 312.9419
Radius = 2,864.7900
External = 4.2784
Long Chord = 312.7863
Mid. Ord. = 4.2721
P.C. Station 1568+30.99 N 1,188,333.4182 E 1,804,187.5006
P.T. Station 1571+43.93 N 1,188,459.6528 E 1,804,473.6825
C.C. N 1,191,013.7488 E 1,803,176.1403
Back = N 69° 19' 37.82" E
Ahead = N 63° 04' 06.01" E
Chord Bear = N 66° 11' 51.91" E

Course from PT EXS668-2 to PC EXS668-3 N 63° 04' 06.01" E Dist 794.5050

Curve Data

Curve EXS668-3
P.I. Station 1580+32.21 N 1,188,861.9774 E 1,805,265.6224
Delta = 1° 52' 30.89" (RT)
Degree = 1° 00' 00.00"
Tangent = 93.7708
Length = 187.5248
Radius = 5,729.5800
External = 0.7673
Long Chord = 187.5165
Mid. Ord. = 0.7672
P.C. Station 1579+38.44 N 1,188,819.5060 E 1,805,182.0213
P.T. Station 1581+25.96 N 1,188,901.6903 E 1,805,350.5685
C.C. N 1,183,711.3141 E 1,807,777.1056
Back = N 63° 04' 06.01" E
Ahead = N 64° 56' 36.90" E
Chord Bear = N 64° 00' 21.45" E

Course from PT EXS668-3 to PC EXS668-4 N 64° 56' 36.90" E Dist 418.1882

Curve Data

Curve EXS668-4
P.I. Station 1586+34.25 N 1,189,116.9536 E 1,805,811.0180
Delta = 1° 48' 06.31" (LT)
Degree = 1° 00' 00.00"
Tangent = 90.0952
Length = 180.1755
Radius = 5,729.5800
External = 0.7083
Long Chord = 180.1680
Mid. Ord. = 0.7082
P.C. Station 1585+44.15 N 1,189,078.7973 E 1,805,729.4016
P.T. Station 1587+24.33 N 1,189,157.6571 E 1,805,891.3944
C.C. N 1,194,269.1735 E 1,803,302.8645
Back = N 64° 56' 36.90" E
Ahead = N 63° 08' 30.59" E
Chord Bear = N 64° 02' 33.74" E

Course from PT EXS668-4 to PC EXS668-5 N 63° 08' 30.59" E Dist 1,231.6086

Curve Data

Curve EXS668-5
P.I. Station 1608+14.47 N 1,190,101.9482 E 1,807,756.0665
Delta = 24° 49' 47.10" (RT)
Degree = 1° 28' 08.84"
Tangent = 858.5321
Length = 1,690.1074
Radius = 3,900.0000
External = 93.3792
Long Chord = 1,676.9132
Mid. Ord. = 91.1957
P.C. Station 1599+55.93 N 1,189,714.0776 E 1,806,990.1463
P.T. Station 1616+46.04 N 1,190,132.3362 E 1,808,614.0606
C.C. N 1,186,234.7799 E 1,808,752.1021
Back = N 63° 08' 30.59" E
Ahead = N 87° 58' 17.68" E
Chord Bear = N 75° 33' 24.13" E

Course from PT EXS668-5 to PC EXS668-6 N 87° 58' 17.68" E Dist 3,781.0133

Curve Data

Curve EXS668-6
P.I. Station 1656+77.01 N 1,190,275.0131 E 1,812,642.4987
Delta = 25° 12' 16.88" (LT)
Degree = 5° 07' 29.45"
Tangent = 249.9506
Length = 491.8136
Radius = 1,118.0000
External = 27.6000
Long Chord = 487.8576
Mid. Ord. = 26.9350
P.C. Station 1654+27.06 N 1,190,266.1660 E 1,812,392.7047
P.T. Station 1659+18.87 N 1,190,389.3935 E 1,812,864.7428
C.C. N 1,191,383.4655 E 1,812,353.1328
Back = N 87° 58' 17.68" E
Ahead = N 62° 46' 00.80" E
Chord Bear = N 75° 22' 09.24" E

Course from PT EXS668-6 to S66802 N 62° 46' 00.80" E Dist 298.4584

Point S66802 N 1,190,525.9716 E 1,813,130.1177 Sta 1662+17.33

Course from S66802 to PC EXS668-7 S 85° 08' 12.01" E Dist 397.7325

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5V

EXISTING DATA

Curve Data

Curve EXS668-7
P.I. Station 1668+38.31 N 1,190,473.3253 E 1,813,748.8620
Delta = 27° 30' 35.19" (LT)
Degree = 6° 16' 56.76"
Tangent = 223.2474
Length = 437.8842
Radius = 912.0000
External = 26.9267
Long Chord = 433.6902
Mid. Ord. = 26.1545
P.C. Station 1666+15.06 N 1,190,492.2521 E 1,813,526.4183
P.T. Station 1670+52.94 N 1,190,559.2853 E 1,813,954.8967
C.C. N 1,191,400.9687 E 1,813,603.7370
Back = S 85° 08' 12.01" E
Ahead = N 67° 21' 12.80" E
Chord Bear = N 81° 06' 30.40" E

Course from PT EXS668-7 to S66803 N 67° 21' 12.80" E Dist 1,119.4880

Point S66803 N 1,190,990.3370 E 1,814,988.0704 Sta 1681+72.43

Course from S66803 to S66804 N 67° 25' 22.40" E Dist 2,933.7123

Point S66804 N 1,192,116.6669 E 1,817,696.9537 Sta 1711+06.14

Course from S66804 to PC EXS668-8 N 67° 21' 16.77" E Dist 1,796.0658

Curve Data

Curve EXS668-8
P.I. Station 1731+25.82 N 1,192,894.2947 E 1,819,560.9256
Delta = 31° 13' 58.33" (LT)
Degree = 7° 09' 43.10"
Tangent = 223.6114
Length = 436.0931
Radius = 800.0000
External = 30.6636
Long Chord = 430.7137
Mid. Ord. = 29.5317
P.C. Station 1729+02.21 N 1,192,808.1985 E 1,819,354.5533
P.T. Station 1733+38.30 N 1,193,074.9203 E 1,819,692.7453
C.C. N 1,193,546.5232 E 1,819,046.5327
Back = N 67° 21' 16.77" E
Ahead = N 36° 07' 18.44" E
Chord Bear = N 51° 44' 17.61" E

Curve Data

Curve EXS668-9
P.I. Station 1733+81.74 N 1,193,110.0036 E 1,819,718.3489
Delta = 10° 18' 40.73" (RT)
Degree = 11° 54' 09.53"
Tangent = 43.4325
Length = 86.6304
Radius = 481.3700
External = 1.9554
Long Chord = 86.5136
Mid. Ord. = 1.9475
P.C. Station 1733+38.30 N 1,193,074.9203 E 1,819,692.7453
P.T. Station 1734+24.93 N 1,193,139.9373 E 1,819,749.8188
C.C. N 1,192,791.1510 E 1,820,081.5795
Back = N 36° 07' 18.44" E
Ahead = N 46° 25' 59.17" E
Chord Bear = N 41° 16' 38.81" E

Course from PT EXS668-9 to S66805 N 46° 25' 59.17" E Dist 186.2233

Point S66805 N 1,193,268.2826 E 1,819,884.7507 Sta 1736+11.16

Beginning chain EXS661 description
==========

Curve Data

Curve EXS661-1
P.I. Station 22+35.58 N 1,188,281.7233 E 1,804,565.0159
Delta = 43° 59' 29.55" (RT)
Degree = 9° 32' 57.47"
Tangent = 242.3642
Length = 460.6784
Radius = 600.0000
External = 47.1016
Long Chord = 449.4458
Mid. Ord. = 43.6731
P.C. Station 19+93.21 N 1,188,052.6694 E 1,804,485.8027
P.T. Station 24+53.89 N 1,188,391.4967 E 1,804,781.0951
C.C. N 1,187,856.5683 E 1,805,052.8515
Back = N 19° 04' 36.46" E
Ahead = N 63° 04' 06.01" E
Chord Bear = N 41° 04' 21.23" E

Course from PT EXS661-1 to PC EXS661-2 N 63° 04' 06.01" E Dist 2,559.6660

Curve Data

Curve EXS661-2
P.I. Station 58+34.71 N 1,189,922.7624 E 1,807,795.2548
Delta = 24° 51' 22.84" (RT)
Degree = 1° 32' 15.71"
Tangent = 821.1525
Length = 1,616.4665
Radius = 3,726.0790
External = 89.4100
Long Chord = 1,603.8202
Mid. Ord. = 87.3148
P.C. Station 50+13.56 N 1,189,550.8398 E 1,807,063.1585
P.T. Station 66+30.02 N 1,189,952.4989 E 1,808,615.8687
C.C. N 1,186,228.8639 E 1,808,750.8021
Back = N 63° 04' 06.01" E
Ahead = N 87° 55' 28.85" E
Chord Bear = N 75° 29' 47.43" E

Course from PT EXS661-2 to PC EXS661-3 N 87° 55' 28.85" E Dist 875.9877

Curve Data

Curve EXS661-3
P.I. Station 78+09.57 N 1,189,995.2141 E 1,809,794.6401
Delta = 7° 53' 35.51" (RT)
Degree = 1° 18' 07.84"
Tangent = 303.5573
Length = 606.1541
Radius = 4,400.0000
External = 10.4588
Long Chord = 605.6749
Mid. Ord. = 10.4340
P.C. Station 75+06.01 N 1,189,984.2213 E 1,809,491.2819
P.T. Station 81+12.17 N 1,189,964.4435 E 1,810,096.6338
C.C. N 1,185,587.1073 E 1,809,650.6201
Back = N 87° 55' 28.85" E
Ahead = S 84° 10' 55.64" E
Chord Bear = S 88° 07' 43.39" E

Course from PT EXS661-3 to S66102 S 84° 10' 55.64" E Dist 60.4139

Point S66102 N 1,189,958.3195 E 1,810,156.7365 Sta 81+72.58

Course from S66102 to PC EXS661-4 N 52° 03' 33.16" E Dist 49.2756

Curve Data

Curve EXS661-4
P.I. Station 82+72.55 N 1,190,019.7856 E 1,810,235.5774
Delta = 37° 20' 47.60" (RT)
Degree = 38° 11' 49.87"
Tangent = 50.6942
Length = 97.7731
Radius = 150.0000
External = 8.3348
Long Chord = 96.0514
Mid. Ord. = 7.8960
P.C. Station 82+21.85 N 1,189,988.6164 E 1,810,195.5975
P.T. Station 83+19.63 N 1,190,020.3114 E 1,810,286.2689
C.C. N 1,189,870.3195 E 1,810,287.8246
Back = N 52° 03' 33.16" E
Ahead = N 89° 24' 20.75" E
Chord Bear = N 70° 43' 56.95" E

Course from PT EXS661-4 to PC EXS661-5 N 89° 24' 20.75" E Dist 262.3187

Curve Data

Curve EXS661-5
P.I. Station 86+35.39 N 1,190,023.5863 E 1,810,602.0185
Delta = 1° 13' 29.60" (LT)
Degree = 1° 08' 45.30"
Tangent = 53.4479
Length = 106.8917
Radius = 5,000.0000
External = 0.2857
Long Chord = 106.8896
Mid. Ord. = 0.2856
P.C. Station 85+81.95 N 1,190,023.0319 E 1,810,548.5735
P.T. Station 86+88.84 N 1,190,025.2829 E 1,810,655.4394
C.C. N 1,195,022.7630 E 1,810,496.7176
Back = N 89° 24' 20.75" E
Ahead = N 88° 10' 51.15" E
Chord Bear = N 88° 47' 35.95" E

Course from PT EXS661-5 to PC EXS661-6 N 88° 10' 51.15" E Dist 194.9538

Curve Data

Curve EXS661-6
P.I. Station 89+81.78 N 1,190,034.5822 E 1,810,948.2327
Delta = 2° 14' 43.48" (LT)
Degree = 1° 08' 45.30"
Tangent = 97.9871
Length = 195.9491
Radius = 5,000.0000
External = 0.9601
Long Chord = 195.9366
Mid. Ord. = 0.9599
P.C. Station 88+83.79 N 1,190,031.4716 E 1,810,850.2950
P.T. Station 90+79.74 N 1,190,041.5275 E 1,811,045.9733
C.C. N 1,195,028.9517 E 1,810,691.5731
Back = N 88° 10' 51.15" E
Ahead = N 85° 56' 07.67" E
Chord Bear = N 87° 03' 29.41" E

Course from PT EXS661-6 to PC EXS661-7 N 85° 56' 07.67" E Dist 299.6680

Curve Data

Curve EXS661-7
P.I. Station 93+97.25 N 1,190,064.0323 E 1,811,362.6812
Delta = 2° 02' 38.08" (RT)
Degree = 5° 43' 46.48"
Tangent = 17.8384
Length = 35.6730
Radius = 1,000.0000
External = 0.1591
Long Chord = 35.6711
Mid. Ord. = 0.1591
P.C. Station 93+79.41 N 1,190,062.7680 E 1,811,344.8876
P.T. Station 94+15.08 N 1,190,064.6613 E 1,811,380.5084
C.C. N 1,189,065.2831 E 1,811,415.7677
Back = N 85° 56' 07.67" E
Ahead = N 87° 58' 45.75" E
Chord Bear = N 86° 57' 26.71" E

Course from PT EXS661-7 to PC EXS661-8 N 87° 58' 45.75" E Dist 1,167.1828

Curve Data

Curve EXS661-8
P.I. Station 108+81.55 N 1,190,116.3679 E 1,812,846.0654
Delta = 36° 37' 27.35" (RT)
Degree = 19° 05' 54.94"
Tangent = 99.2860
Length = 191.7642
Radius = 300.0000
External = 16.0027
Long Chord = 188.5161
Mid. Ord. = 15.1923
P.C. Station 107+82.26 N 1,190,112.8671 E 1,812,746.8411
P.T. Station 109+74.03 N 1,190,059.9838 E 1,812,927.7877
C.C. N 1,189,813.0537 E 1,812,757.4189
Back = N 87° 58' 45.75" E
Ahead = S 55° 23' 46.90" E
Chord Bear = S 73° 42' 30.57" E

Course from PT EXS661-8 to S66103 S 55° 23' 46.90" E Dist 318.6697

Point S66103 N 1,189,879.0125 E 1,813,190.0849 Sta 112+92.70

Beginning chain EXSHEL description
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Point SHEL01 N 0.0000 E 0.0000 Sta 0+00.00

Course from SHEL01 to PC SHEL02 N 56° 43' 32.03" E Dist 2,167,730.9197

End Region 1
Equation: Sta 21677+30.92 (BK) = Sta 14+57.43 (AH) ----------
Begin Region 2

Curve Data

Curve SHEL02
P.I. Station 19+60.44 N 1,189,699.8699 E 1,812,671.9473
Delta = 29° 04' 18.76" (RT)
Degree = 2° 57' 12.21"
Tangent = 503.0166
Length = 984.3559
Radius = 1,940.0000
External = 64.1521
Long Chord = 973.8304
Mid. Ord. = 62.0986
P.C. Station 14+57.43 N 1,189,325.2089 E 1,812,336.3064
P.T. Station 24+41.78 N 1,189,864.2376 E 1,813,147.3513
C.C. N 1,188,030.7320 E 1,813,781.2734
Back = N 41° 51' 20.31" E
Ahead = N 70° 55' 39.07" E
Chord Bear = N 56° 23' 29.69" E

Course from PT SHEL02 to PC SHEL03 N 70° 55' 39.07" E Dist 1,077.8778

Curve Data

Curve SHEL03
P.I. Station 38+16.16 N 1,190,313.3351 E 1,814,446.2849
Delta = 9° 55' 27.52" (LT)
Degree = 1° 40' 39.97"
Tangent = 296.5010
Length = 591.5186
Radius = 3,415.0000
External = 12.8474
Long Chord = 590.7794
Mid. Ord. = 12.7993
P.C. Station 35+19.66 N 1,190,216.4493 E 1,814,166.0600
P.T. Station 41+11.18 N 1,190,457.0671 E 1,814,705.6185
C.C. N 1,193,443.9862 E 1,813,050.1610
Back = N 70° 55' 39.07" E
Ahead = N 61° 00' 11.55" E
Chord Bear = N 65° 57' 55.31" E

Course from PT SHEL03 to PC SHEL04 N 61° 00' 11.55" E Dist 1,034.4548

Curve Data

Curve SHEL04
P.I. Station 55+83.97 N 1,191,171.0202 E 1,815,993.7942
Delta = 6° 24' 59.66" (RT)
Degree = 0° 43' 57.66"
Tangent = 438.3404
Length = 875.7643
Radius = 7,820.0000
External = 12.2757
Long Chord = 875.3067
Mid. Ord. = 12.2564
P.C. Station 51+45.63 N 1,190,958.5301 E 1,815,610.4011
P.T. Station 60+21.40 N 1,191,339.3327 E 1,816,398.5326
C.C. N 1,184,118.7916 E 1,819,401.2293
Back = N 61° 00' 11.55" E
Ahead = N 67° 25' 11.21" E
Chord Bear = N 64° 12' 41.38" E

Course from PT SHEL04 to PC SHEL05 N 67° 25' 11.21" E Dist 1,495.3767

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5W

EXISTING DATA

Curve Data

Curve SHEL05
P.I. Station 79+51.42 N 1,192,080.4151 E 1,818,180.6027
Delta = 33° 42' 06.41" (RT)
Degree = 3° 59' 33.85"
Tangent = 434.6432
Length = 844.0771
Radius = 1,435.0000
External = 64.3798
Long Chord = 831.9613
Mid. Ord. = 61.6155
P.C. Station 75+16.77 N 1,191,913.5223 E 1,817,779.2780
P.T. Station 83+60.85 N 1,191,996.5762 E 1,818,607.0833
C.C. N 1,190,588.5253 E 1,818,330.2844
Back = N 67° 25' 11.21" E
Ahead = S 78° 52' 42.38" E
Chord Bear = N 84° 16' 14.42" E

Course from PT SHEL05 to PC SHEL06 S 78° 52' 42.38" E Dist 1,291.6133

Curve Data

Curve SHEL06
P.I. Station 99+26.40 N 1,191,694.5961 E 1,820,143.2286
Delta = 21° 28' 07.25" (RT)
Degree = 3° 57' 54.38"
Tangent = 273.9327
Length = 541.4403
Radius = 1,445.0000
External = 25.7359
Long Chord = 538.2784
Mid. Ord. = 25.2856
P.C. Station 96+52.46 N 1,191,747.4353 E 1,819,874.4403
P.T. Station 101+93.90 N 1,191,547.0485 E 1,820,374.0289
C.C. N 1,190,329.5722 E 1,819,595.7125
Back = S 78° 52' 42.38" E
Ahead = S 57° 24' 35.13" E
Chord Bear = S 68° 08' 38.75" E

Beginning chain EXS96 description
==========

Point S9601 N 1,193,207.1806 E 1,819,868.3146 Sta 1733+28.17

Course from S9601 to PC S9602 S 61° 48' 19.61" E Dist 202.0727

Curve Data

Curve S9602
P.I. Station 1735+55.58 N 1,193,099.7393 E 1,820,068.7377
Delta = 2° 54' 08.10" (RT)
Degree = 5° 43' 46.48"
Tangent = 25.3323
Length = 50.6538
Radius = 1,000.0000
External = 0.3208
Long Chord = 50.6484
Mid. Ord. = 0.3207
P.C. Station 1735+30.24 N 1,193,111.7079 E 1,820,046.4111
P.T. Station 1735+80.90 N 1,193,086.6555 E 1,820,090.4297
C.C. N 1,192,230.3596 E 1,819,573.9441
Back = S 61° 48' 19.61" E
Ahead = S 58° 54' 11.51" E
Chord Bear = S 60° 21' 15.56" E

Course from PT S9602 to PC S9603 S 58° 54' 11.51" E Dist 144.7999

Curve Data

Curve S9603
P.I. Station 1738+60.09 N 1,192,942.4580 E 1,820,329.4987
Delta = 32° 42' 22.60" (LT)
Degree = 12° 30' 35.98"
Tangent = 134.3898
Length = 261.4412
Radius = 458.0000
External = 19.3098
Long Chord = 257.9060
Mid. Ord. = 18.5286
P.C. Station 1737+25.70 N 1,193,011.8684 E 1,820,214.4212
P.T. Station 1739+87.14 N 1,192,946.2326 E 1,820,463.8354
C.C. N 1,193,404.0519 E 1,820,450.9716
Back = S 58° 54' 11.51" E
Ahead = N 88° 23' 25.89" E
Chord Bear = S 75° 15' 22.81" E

Course from PT S9603 to S9604 N 88° 23' 25.89" E Dist 475.5350

Point S9604 N 1,192,959.5889 E 1,820,939.1828 Sta 1744+62.67

Course from S9604 to S9605 N 88° 00' 15.77" E Dist 1,201.5780

Point S9605 N 1,193,001.4316 E 1,822,140.0320 Sta 1756+64.25

Course from S9605 to S9606 N 87° 54' 18.84" E Dist 310.2112

Point S9606 N 1,193,012.7705 E 1,822,450.0359 Sta 1759+74.46

Beginning chain EXS663 description
==========

Point S66301 N 1,191,722.6621 E 1,819,979.5426 Sta 1729+23.58

Course from S66301 to PC S66302 N 11° 48' 16.35" E Dist 341.2591

Curve Data

Curve S66302
P.I. Station 1735+53.76 N 1,192,339.5183 E 1,820,108.4616
Delta = 40° 19' 06.83" (RT)
Degree = 7° 16' 49.00"
Tangent = 288.9248
Length = 553.8054
Radius = 787.0000
External = 51.3594
Long Chord = 542.4494
Mid. Ord. = 48.2131
P.C. Station 1732+64.84 N 1,192,056.7040 E 1,820,049.3552
P.T. Station 1738+18.64 N 1,192,516.9086 E 1,820,336.5191
C.C. N 1,191,895.7045 E 1,820,819.7111
Back = N 11° 48' 16.35" E
Ahead = N 52° 07' 23.18" E
Chord Bear = N 31° 57' 49.76" E

Course from PT S66302 to PC S66303 N 52° 07' 23.18" E Dist 26.0054

Curve Data

Curve S66303
P.I. Station 1740+29.64 N 1,192,646.4507 E 1,820,503.0618
Delta = 30° 00' 56.72" (RT)
Degree = 8° 18' 13.45"
Tangent = 184.9866
Length = 361.4729
Radius = 690.0000
External = 24.3669
Long Chord = 357.3536
Mid. Ord. = 23.5357
P.C. Station 1738+44.65 N 1,192,532.8750 E 1,820,357.0460
P.T. Station 1742+06.12 N 1,192,671.7518 E 1,820,686.3100
C.C. N 1,191,988.2361 E 1,820,780.6832
Back = N 52° 07' 23.18" E
Ahead = N 82° 08' 19.90" E
Chord Bear = N 67° 07' 51.54" E

Course from PT S66303 to PC S66304 N 82° 08' 19.90" E Dist 82.6555

Curve Data

Curve S66304
P.I. Station 1744+02.15 N 1,192,698.5636 E 1,820,880.4995
Delta = 4° 43' 18.02" (RT)
Degree = 2° 05' 00.54"
Tangent = 113.3761
Length = 226.6239
Radius = 2,750.0000
External = 2.3361
Long Chord = 226.5598
Mid. Ord. = 2.3341
P.C. Station 1742+88.78 N 1,192,683.0569 E 1,820,768.1888
P.T. Station 1745+15.40 N 1,192,704.7728 E 1,820,993.7055
C.C. N 1,189,958.9001 E 1,821,144.3137
Back = N 82° 08' 19.90" E
Ahead = N 86° 51' 37.92" E
Chord Bear = N 84° 29' 58.91" E

Course from PT S66304 to PC S66305 N 86° 51' 37.92" E Dist 160.3618

Curve Data

Curve S66305
P.I. Station 1752+05.91 N 1,192,742.5896 E 1,821,683.1772
Delta = 2° 45' 39.03" (RT)
Degree = 0° 15' 37.57"
Tangent = 530.1463
Length = 1,060.0875
Radius = 22,000.0000
External = 6.3867
Long Chord = 1,059.9850
Mid. Ord. = 6.3848
P.C. Station 1746+75.76 N 1,192,713.5553 E 1,821,153.8266
P.T. Station 1757+35.85 N 1,192,746.0930 E 1,822,213.3120
C.C. N 1,170,746.5733 E 1,822,358.6925
Back = N 86° 51' 37.92" E
Ahead = N 89° 37' 16.95" E
Chord Bear = N 88° 14' 27.43" E

Course from PT S66305 to S66306 N 89° 37' 16.95" E Dist 238.6055

Point S66306 N 1,192,747.6697 E 1,822,451.9123 Sta 1759+74.46

Beginning chain EXFAT description
==========

Point FAT01 N 1,189,456.6982 E 1,812,465.8950 Sta 10+00.00

Course from FAT01 to PC FAT02 N 1° 18' 31.53" E Dist 82.1973

Curve Data

Curve FAT02
P.I. Station 10+96.74 N 1,189,553.4174 E 1,812,468.1047
Delta = 32° 26' 38.91" (RT)
Degree = 114° 35' 29.61"
Tangent = 14.5472
Length = 28.3129
Radius = 50.0000
External = 2.0732
Long Chord = 27.9361
Mid. Ord. = 1.9907
P.C. Station 10+82.20 N 1,189,538.8740 E 1,812,467.7724
P.T. Station 11+10.51 N 1,189,565.5126 E 1,812,476.1873
C.C. N 1,189,537.7320 E 1,812,517.7594
Back = N 1° 18' 31.53" E
Ahead = N 33° 45' 10.44" E
Chord Bear = N 17° 31' 50.98" E

Course from PT FAT02 to FAT03 N 33° 45' 10.44" E Dist 646.1985

Point FAT03 N 1,190,102.7889 E 1,812,835.2232 Sta 17+56.71

Beginning chain EXS614 description
==========

Point S6141 N 1,189,647.7140 E 1,811,111.9005 Sta 7+35.15

Course from S6141 to PC EXS614-1 N 89° 44' 13.33" E Dist 334.1460

Curve Data

Curve EXS614-1
P.I. Station 12+91.80 N 1,189,650.2688 E 1,811,668.5476
Delta = 37° 15' 40.27" (RT)
Degree = 8° 40' 52.24"
Tangent = 222.5069
Length = 429.2180
Radius = 660.0000
External = 36.4979
Long Chord = 421.6942
Mid. Ord. = 34.5853
P.C. Station 10+69.29 N 1,189,649.2476 E 1,811,446.0430
P.T. Station 14+98.51 N 1,189,516.3663 E 1,811,846.2537
C.C. N 1,188,989.2546 E 1,811,449.0721
Back = N 89° 44' 13.33" E
Ahead = S 53° 00' 06.40" E
Chord Bear = S 71° 37' 56.54" E

Course from PT EXS614-1 to S6142 S 53° 00' 06.40" E Dist 501.4873

Point S6142 N 1,189,214.5762 E 1,812,246.7686 Sta 20+00.00

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
7			
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

REFERENCE DATA SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5X

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

INTERCHAGE OVERVIEW SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	5Y

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 200'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

INTERCHAGE OVERVIEW SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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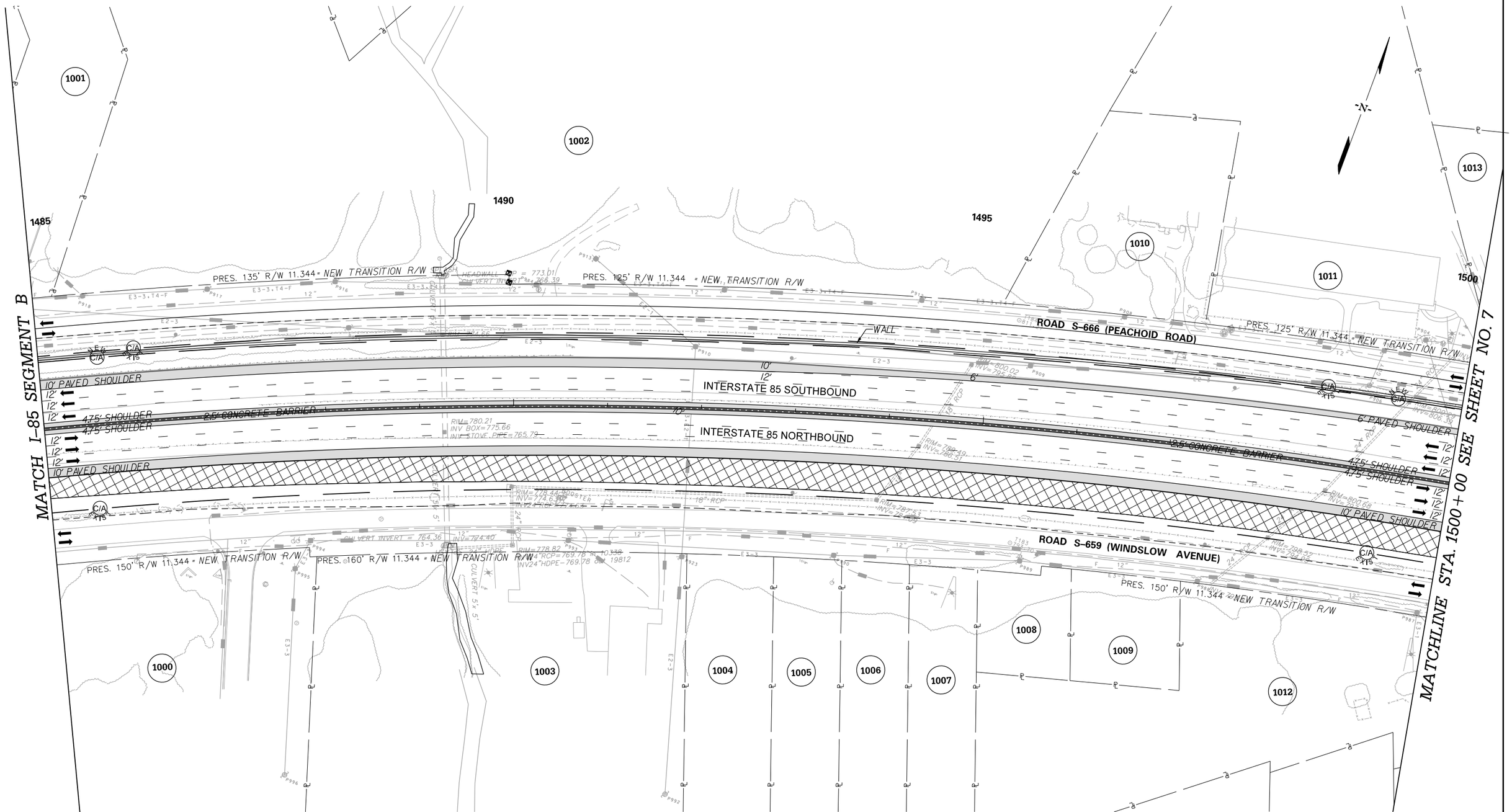
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	6



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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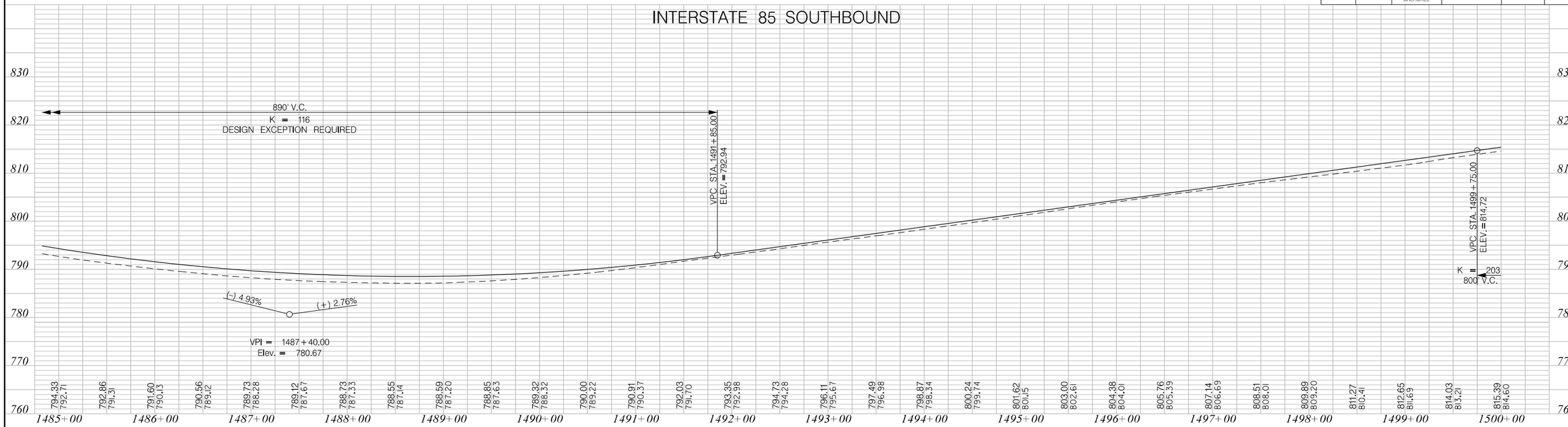
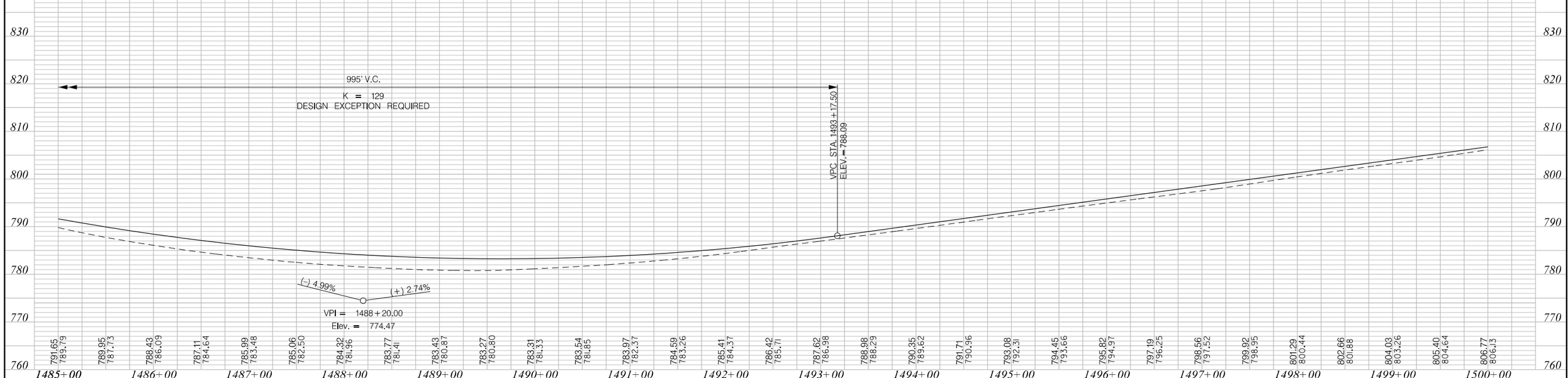
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	6A

INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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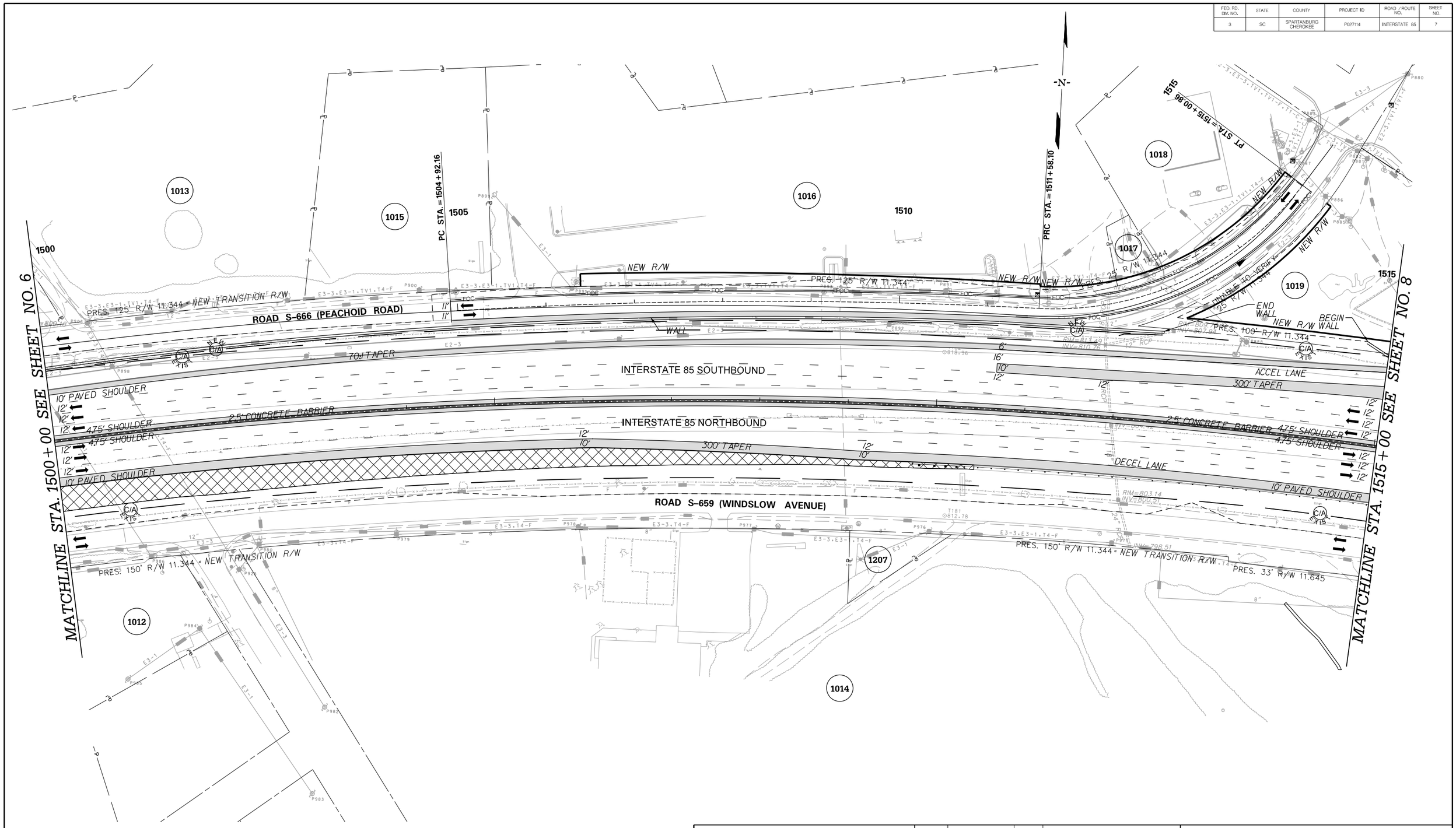
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	7



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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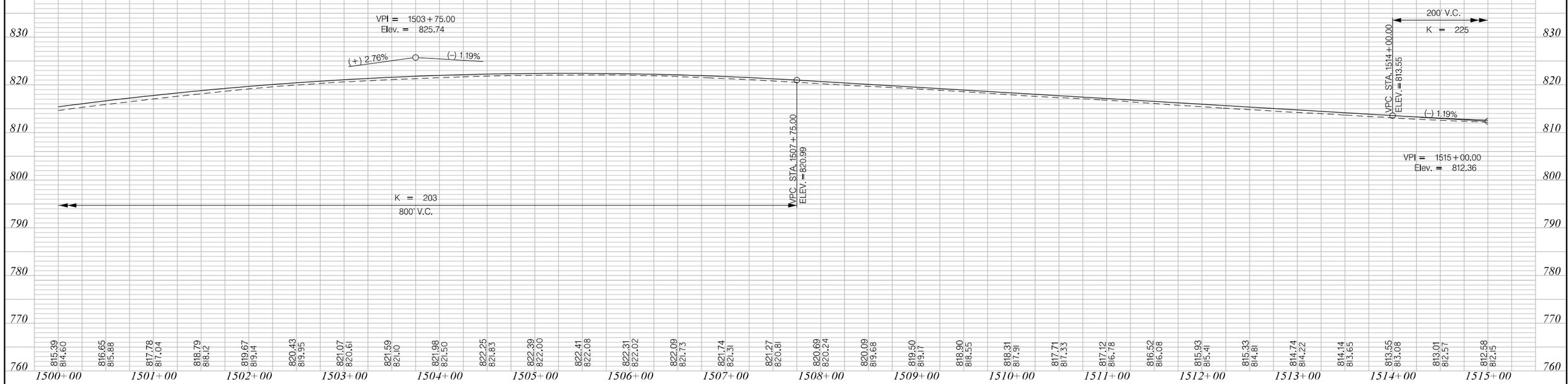
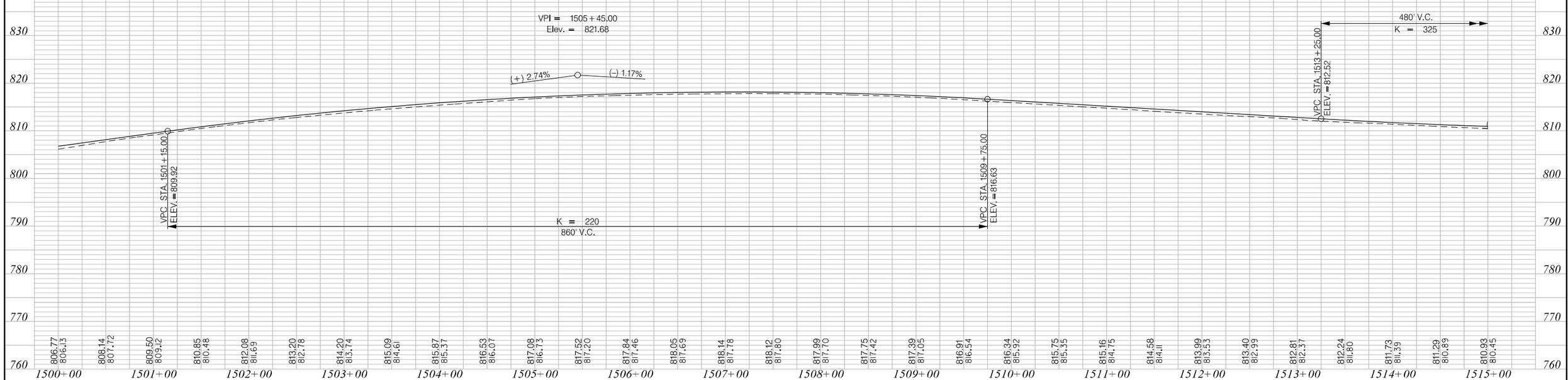
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	7A

INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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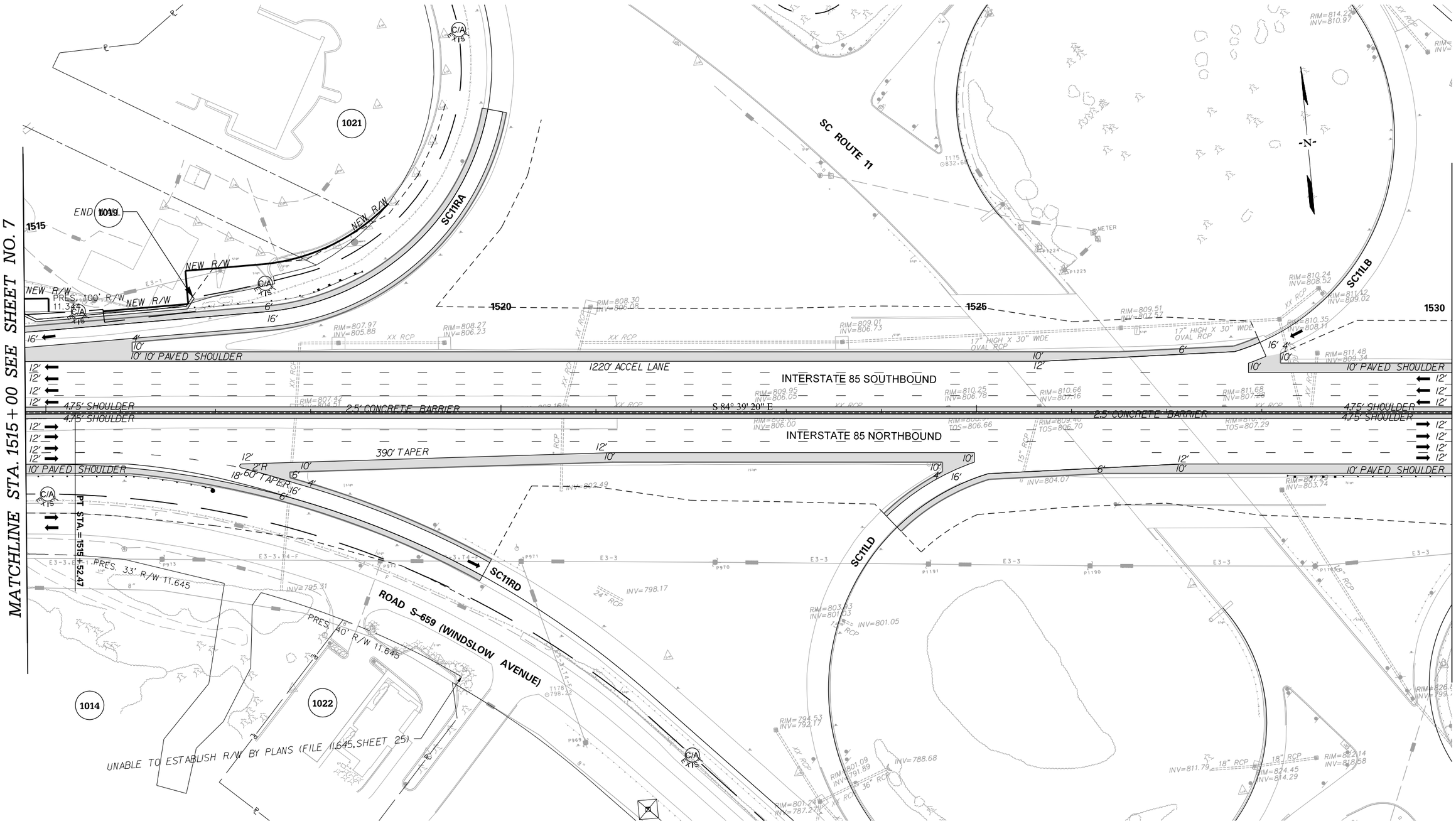
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	8



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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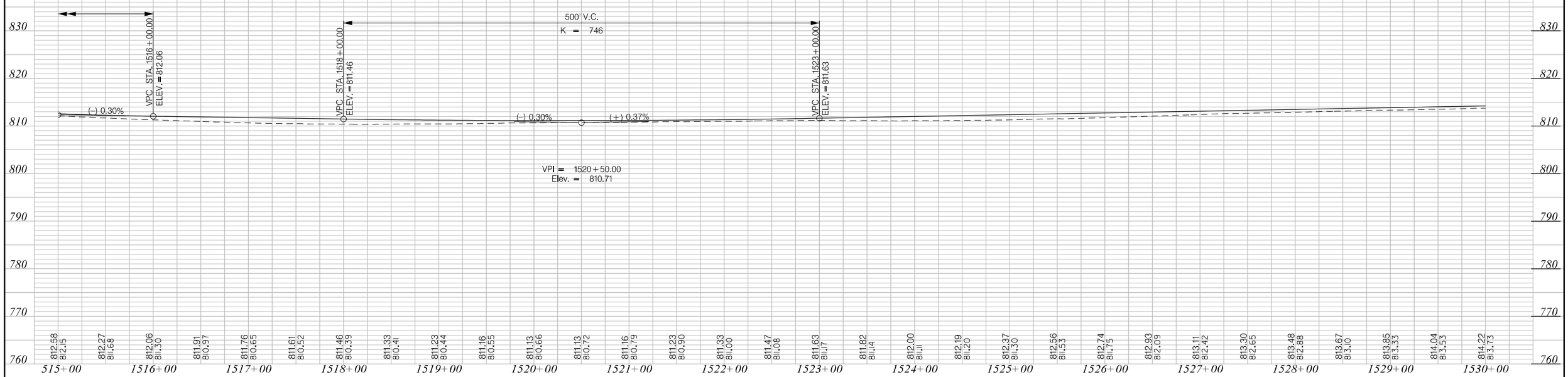
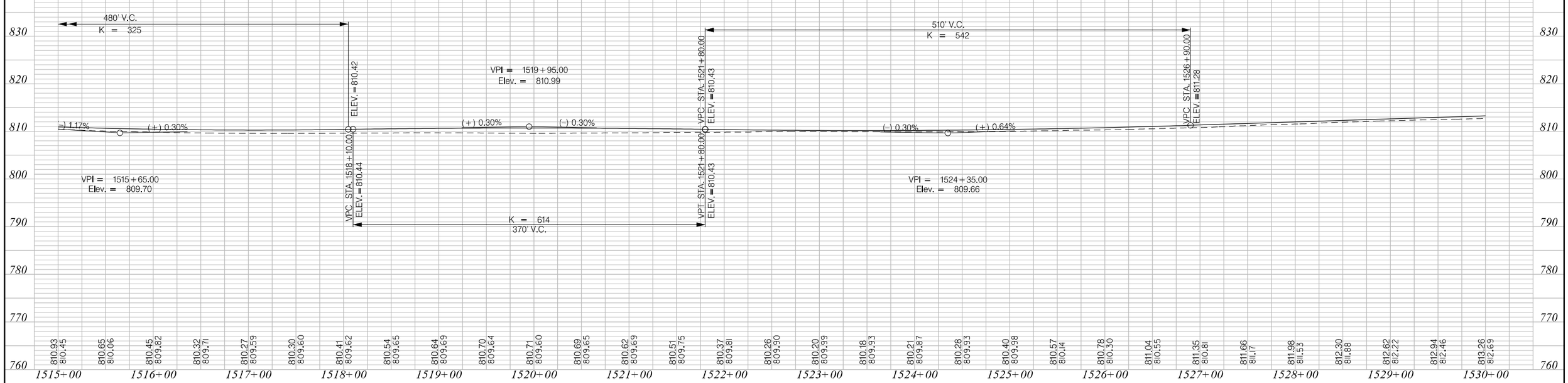
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	8A

INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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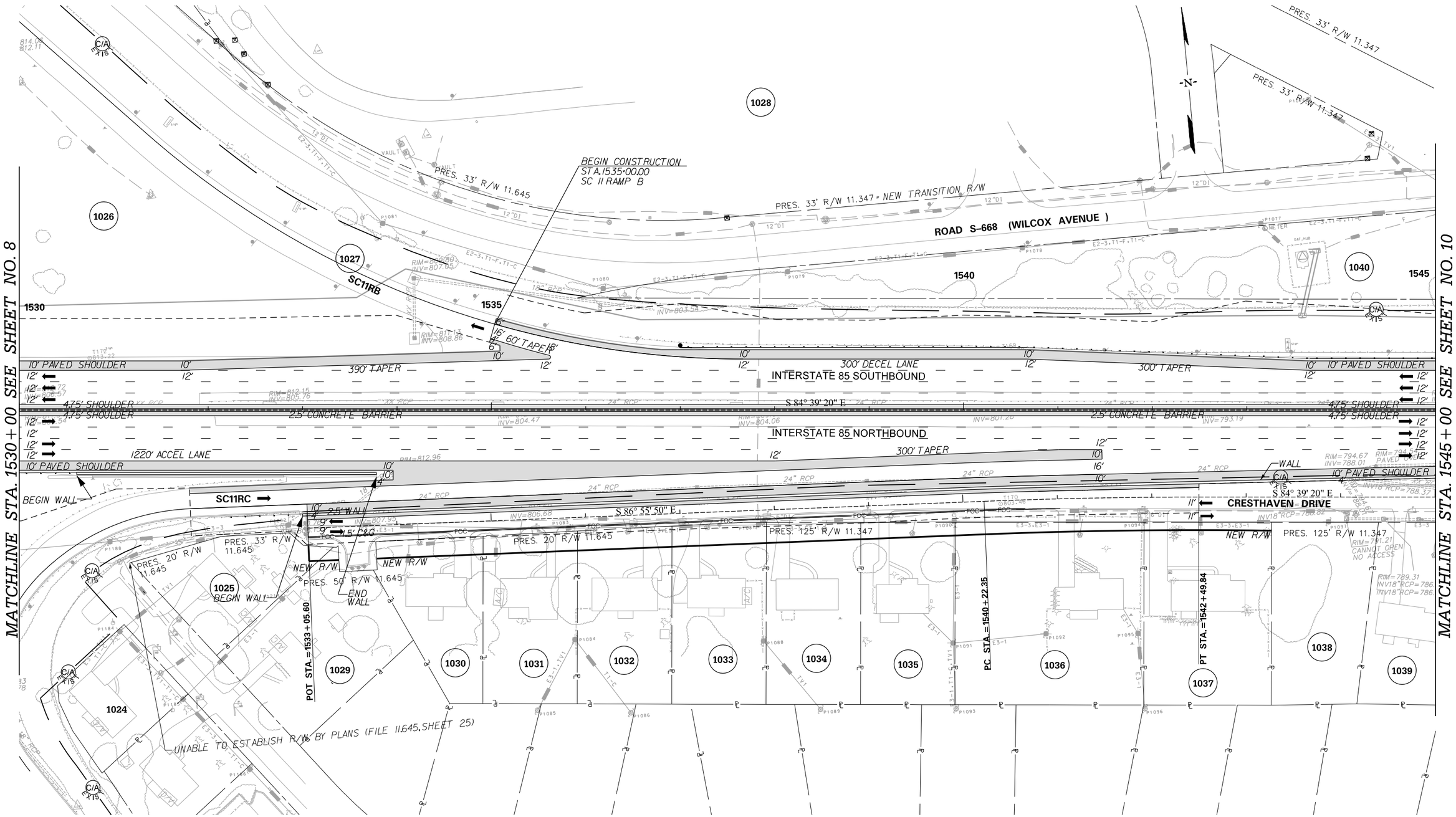
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	9



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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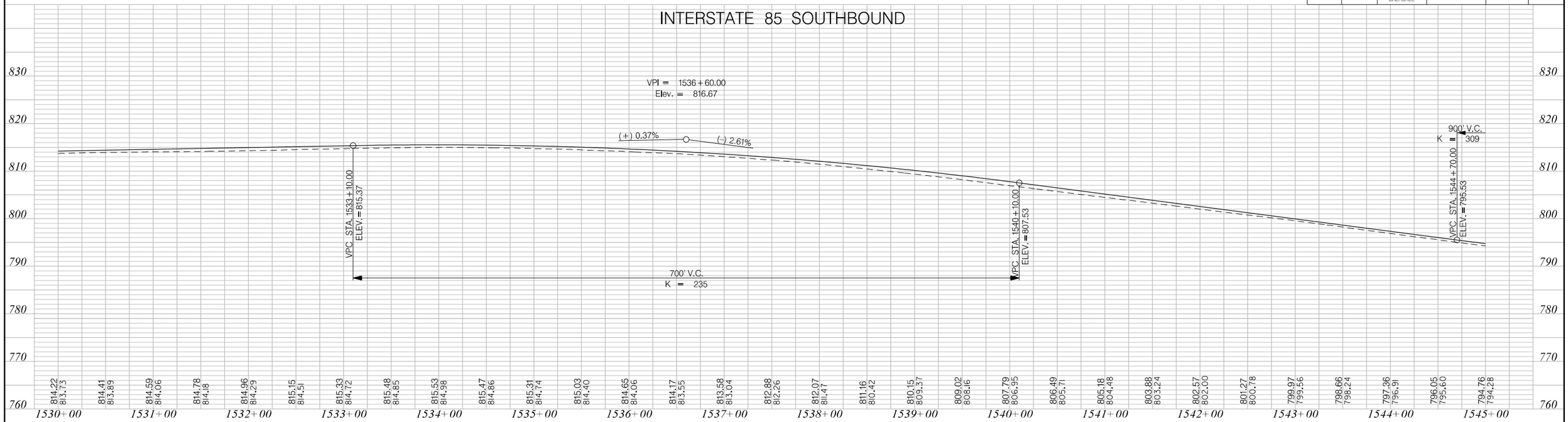
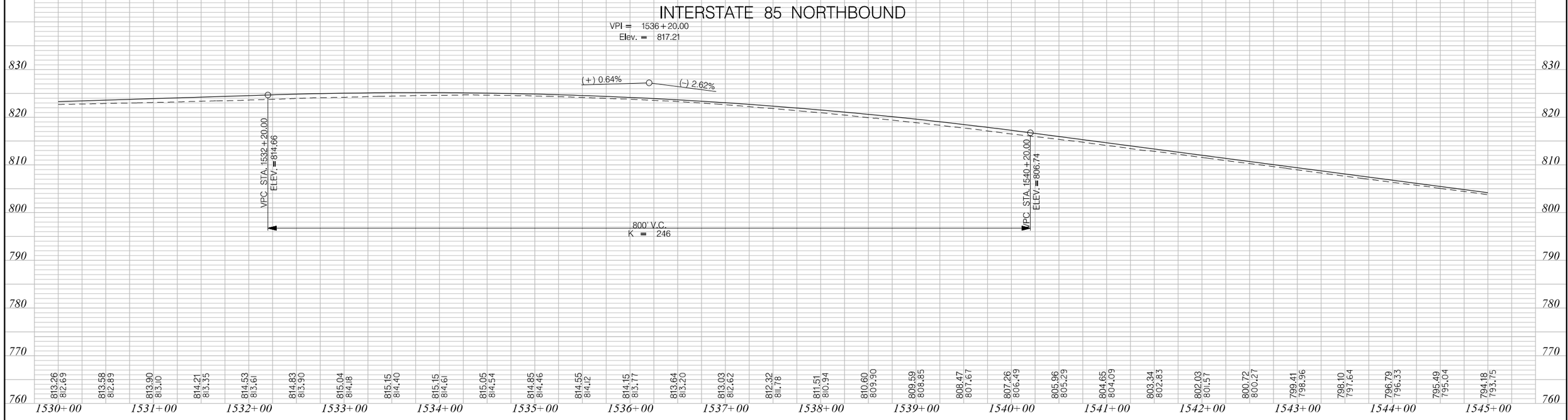
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	9A

INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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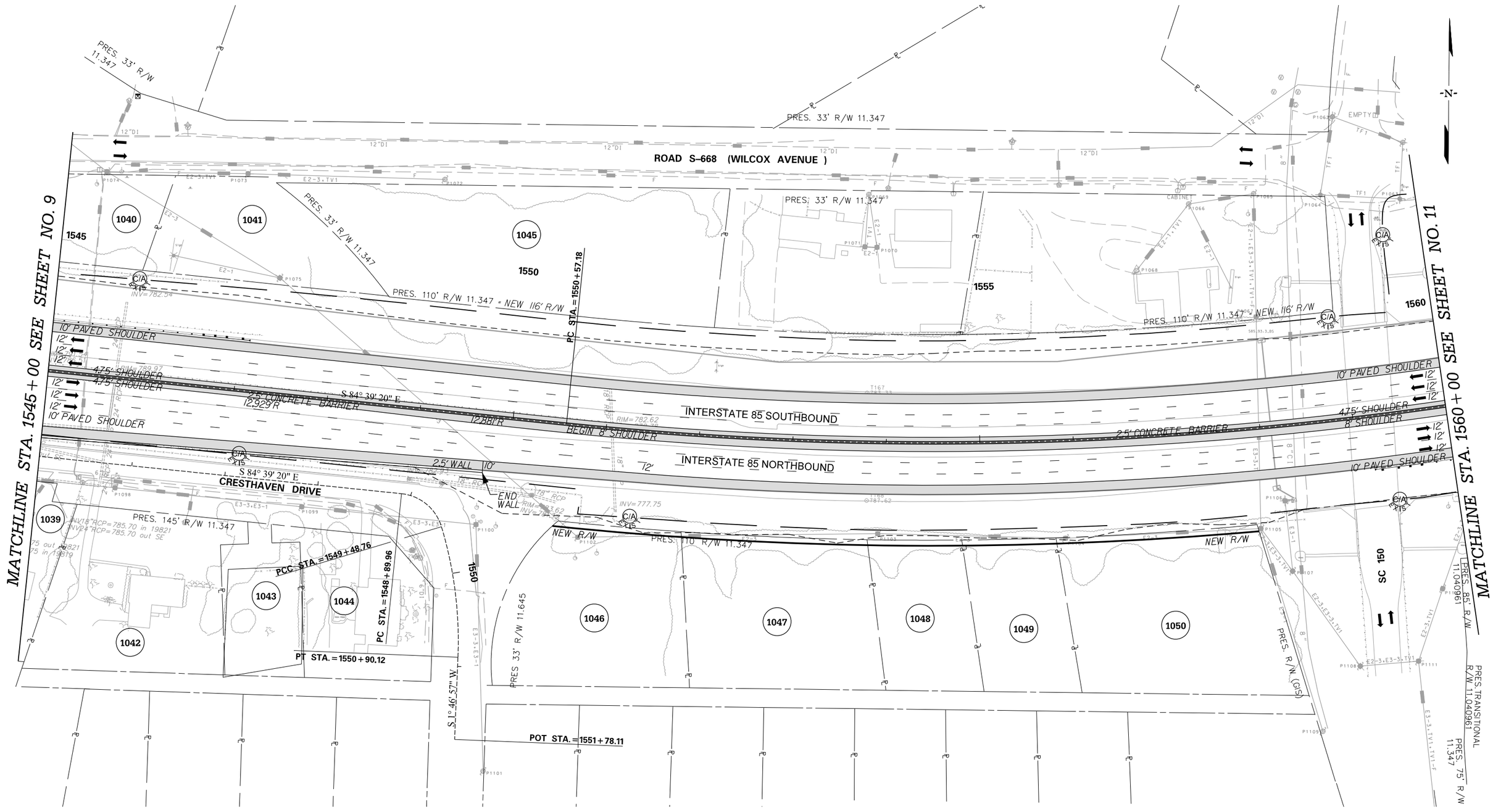
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	10



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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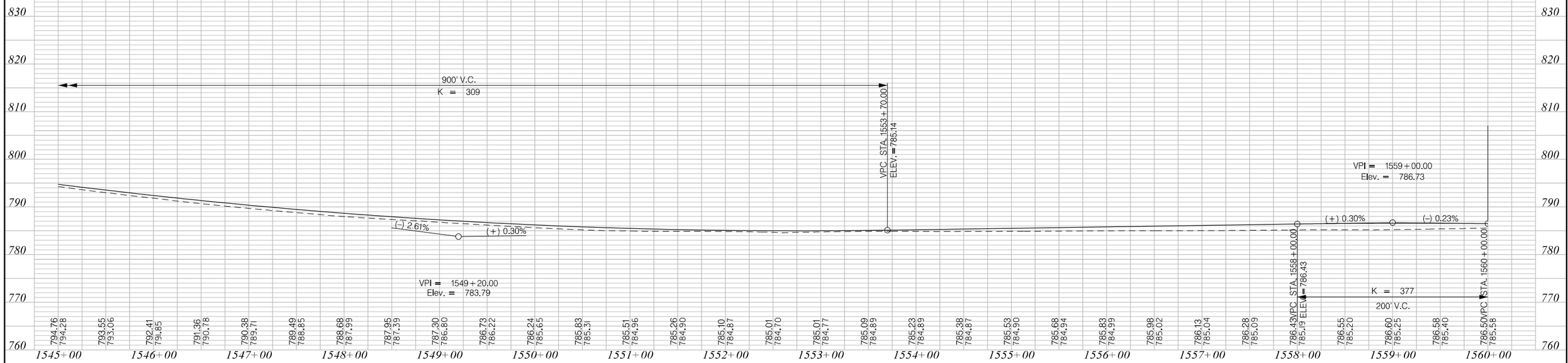
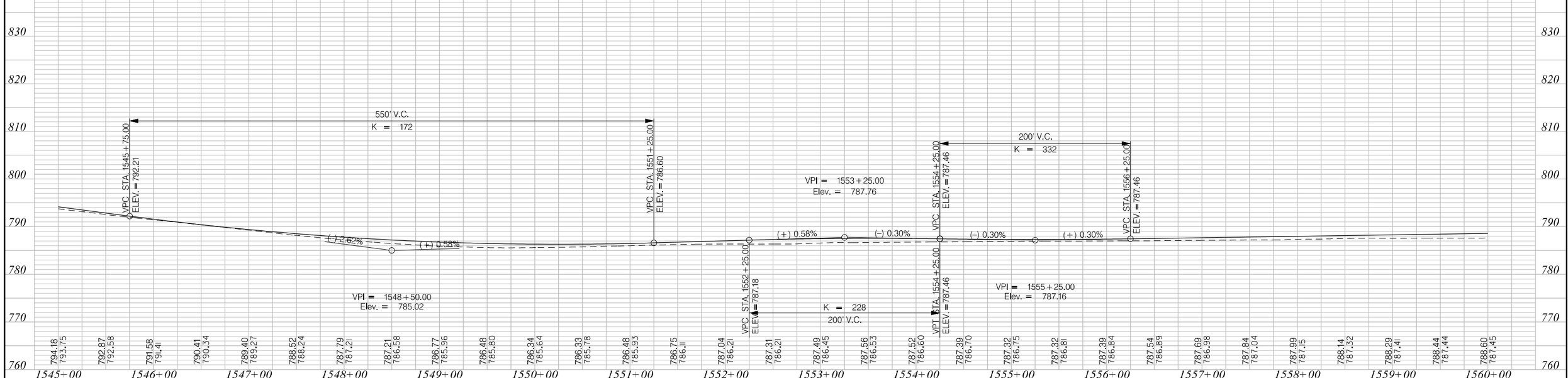
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	10A

INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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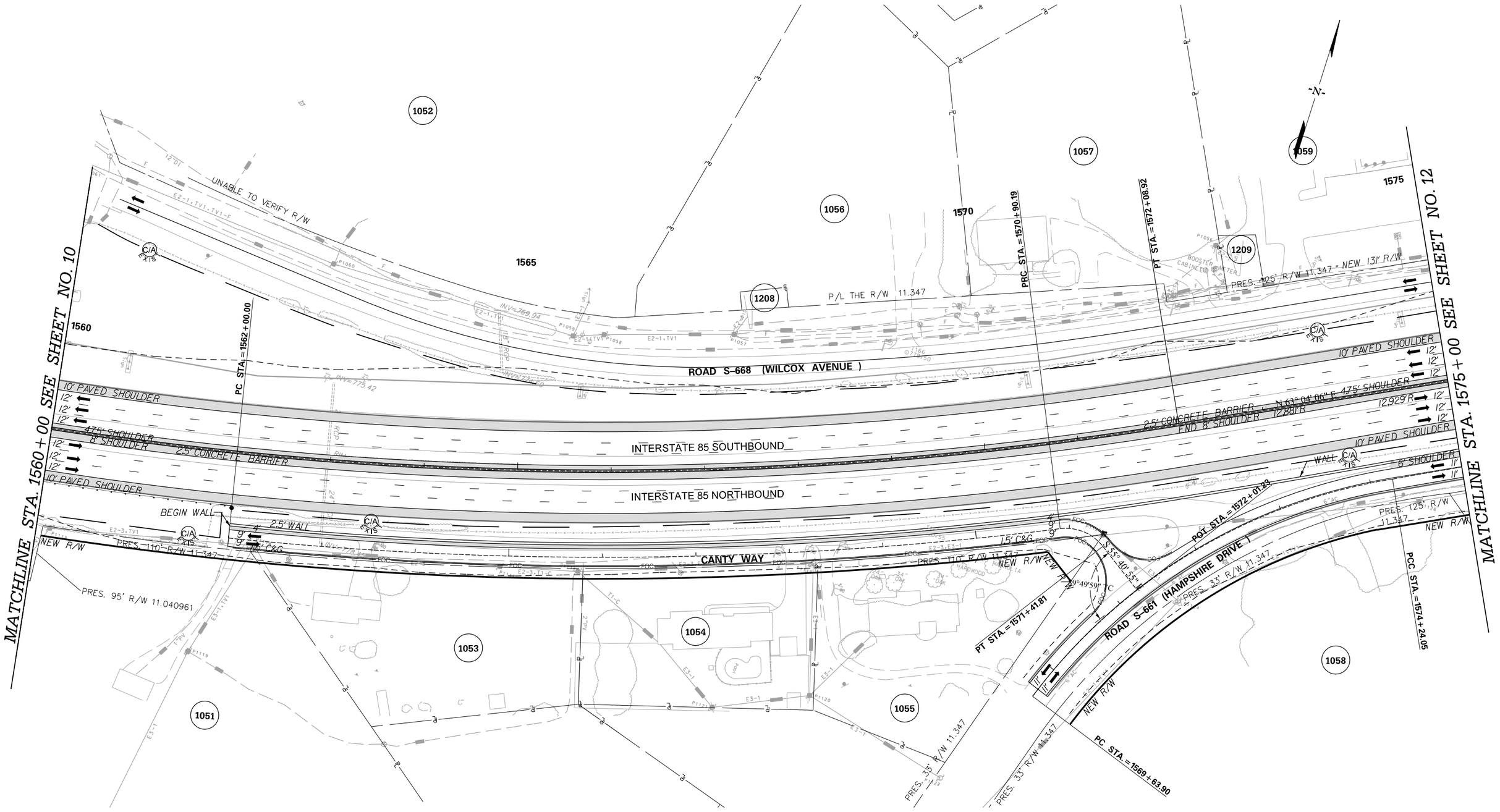
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	11



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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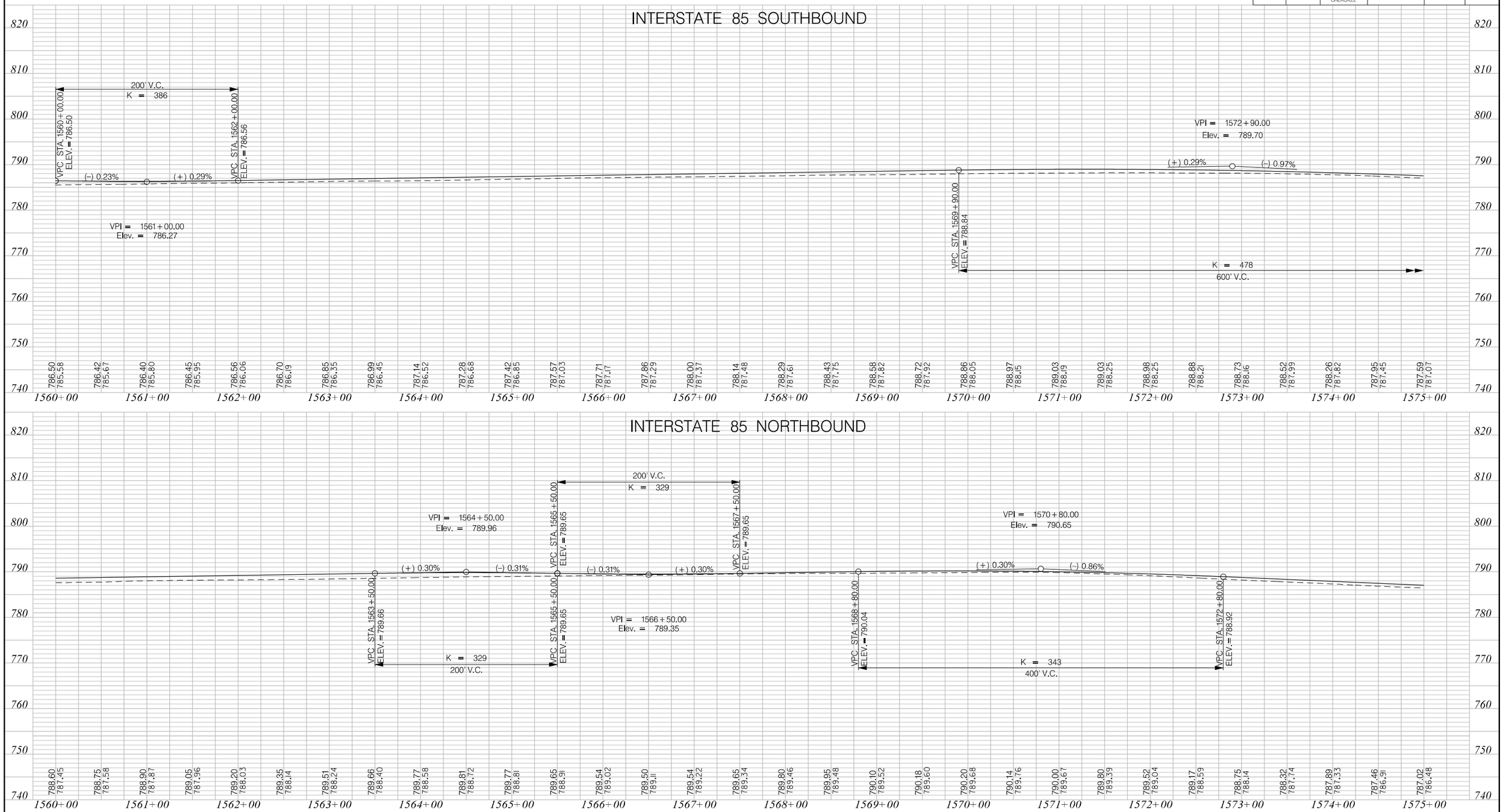
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	11A



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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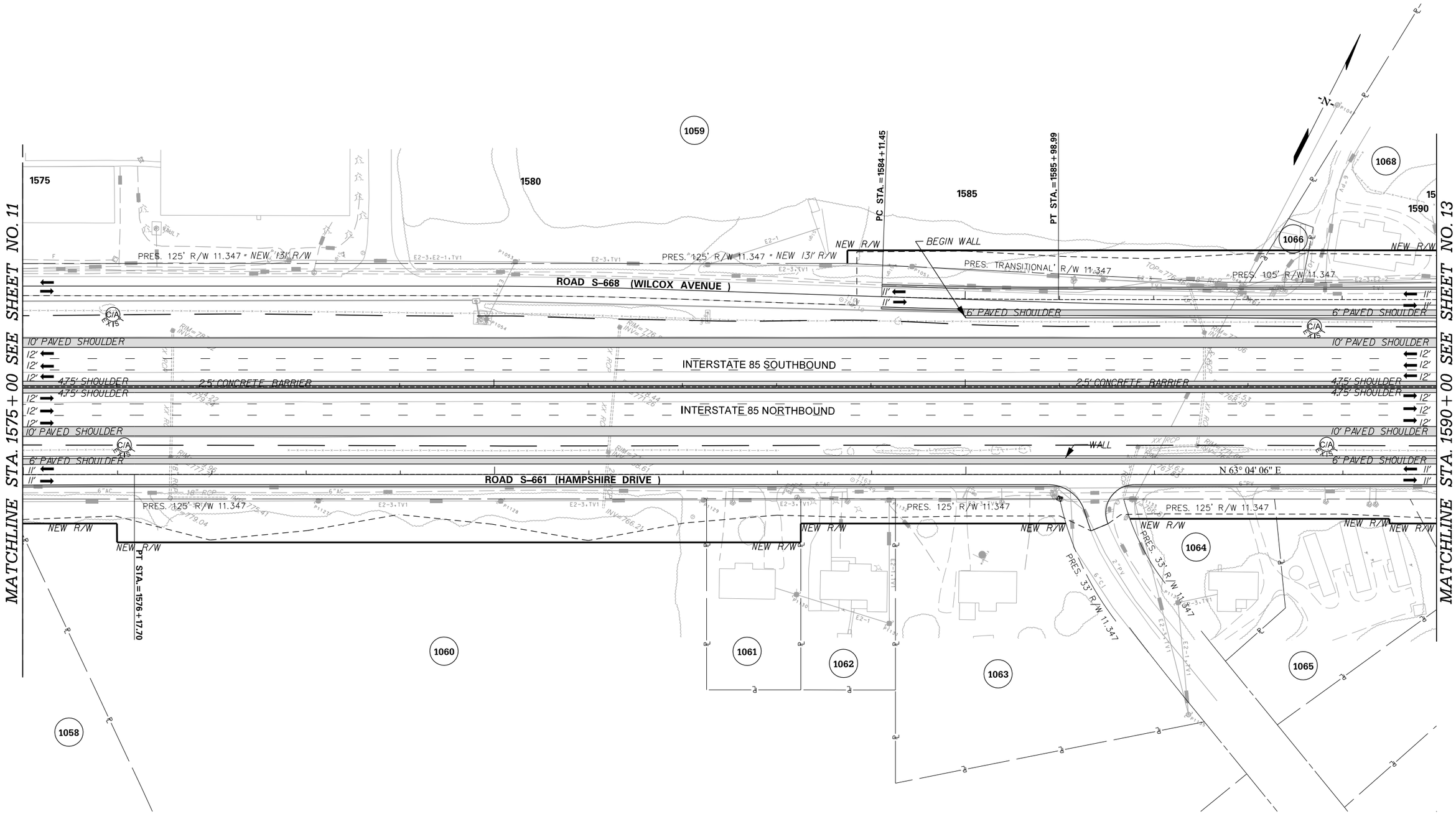
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	12



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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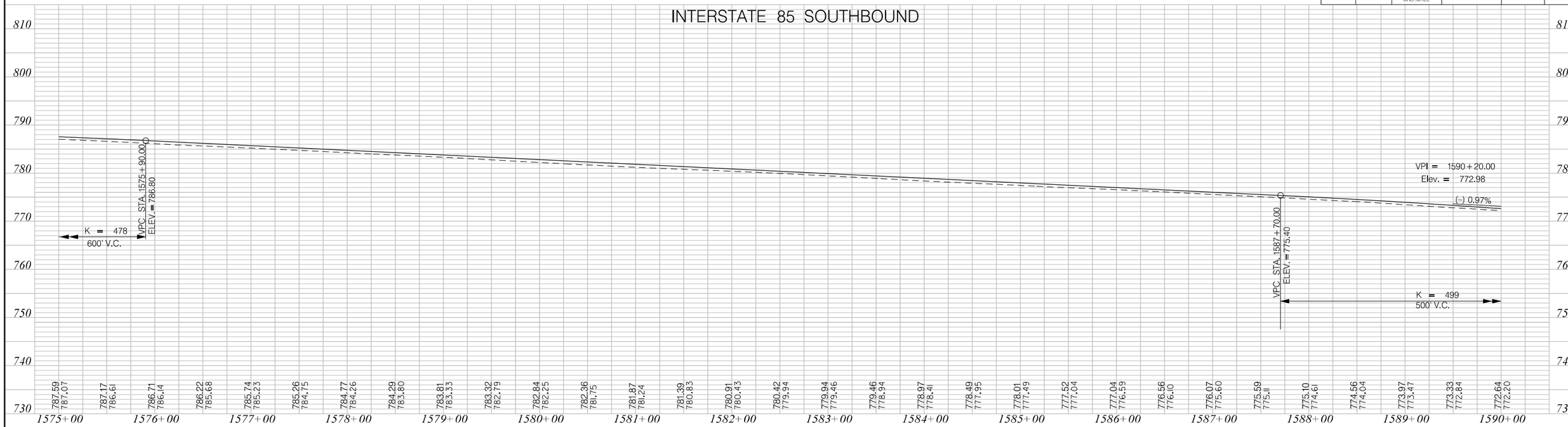
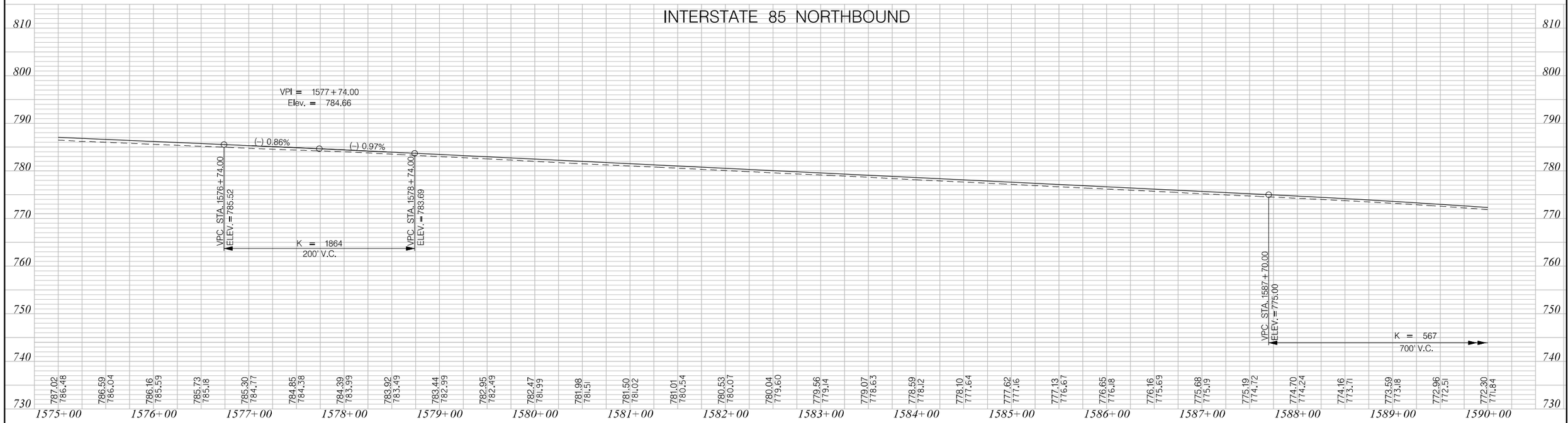
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	12A

INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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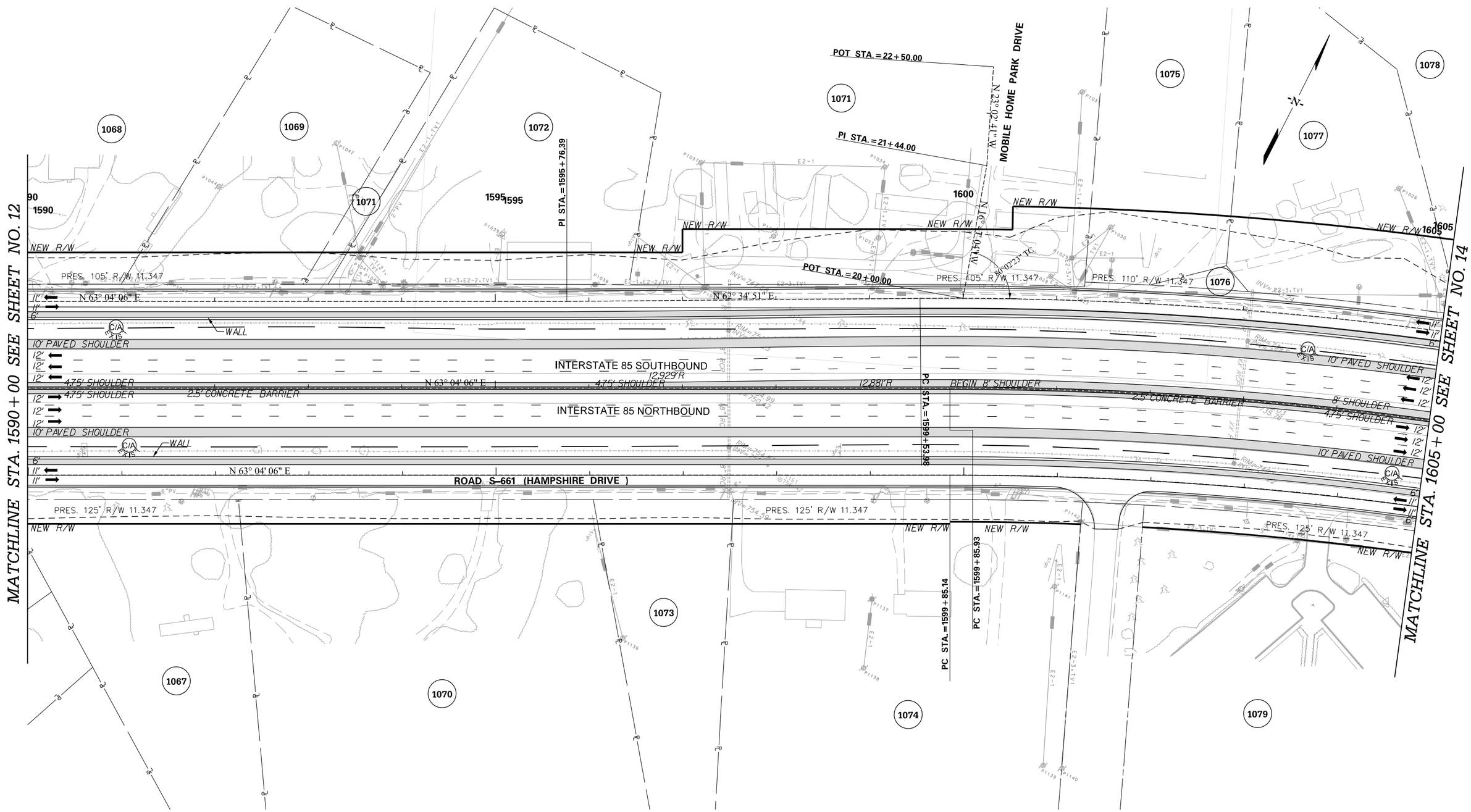
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	13



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

Z:\Projects\14-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_13.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
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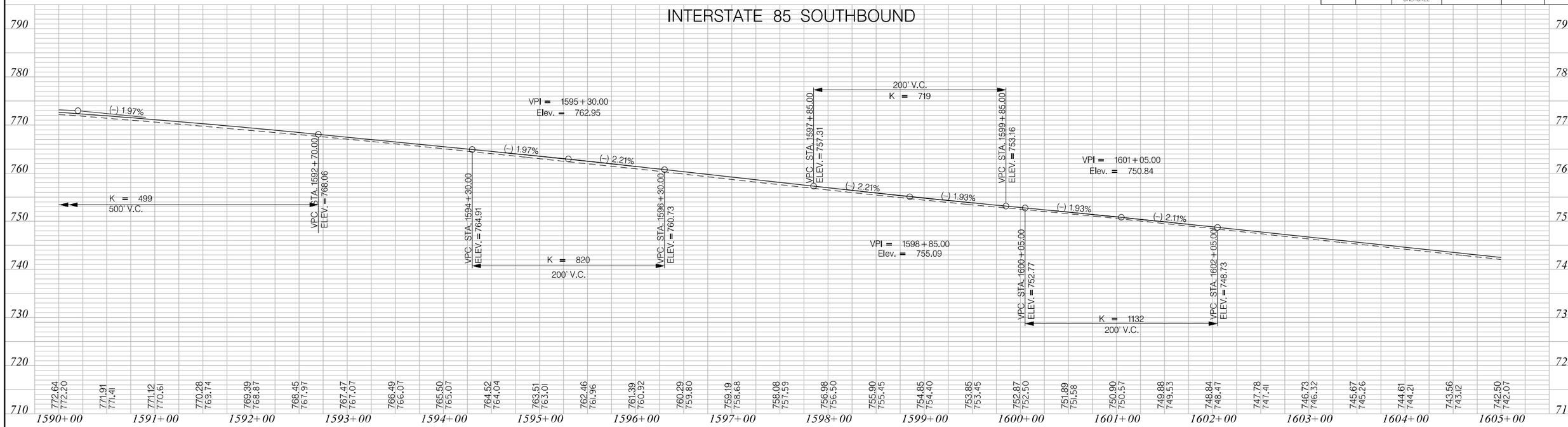
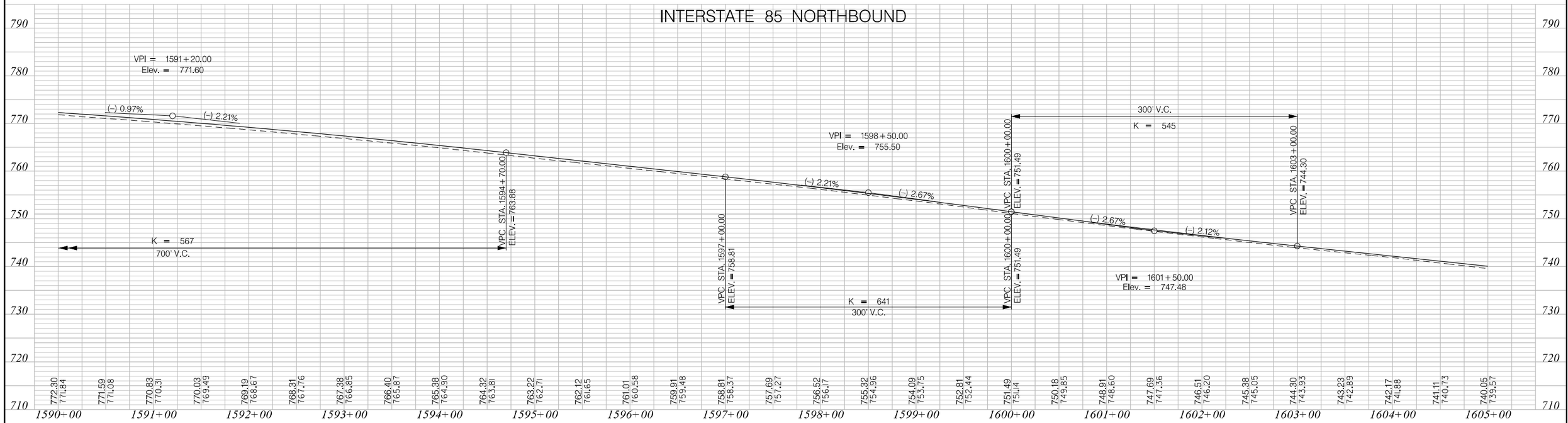
INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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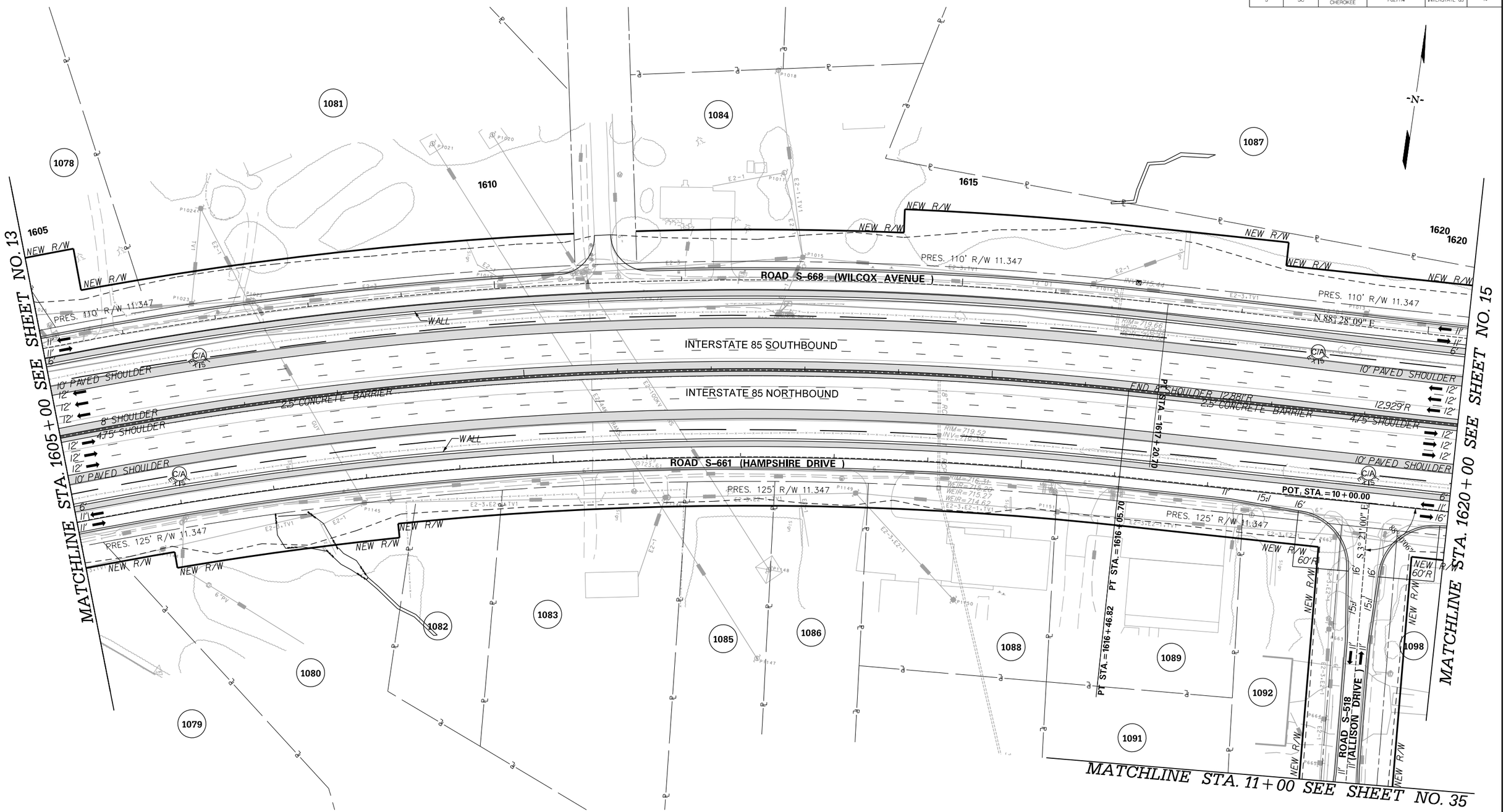
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	14



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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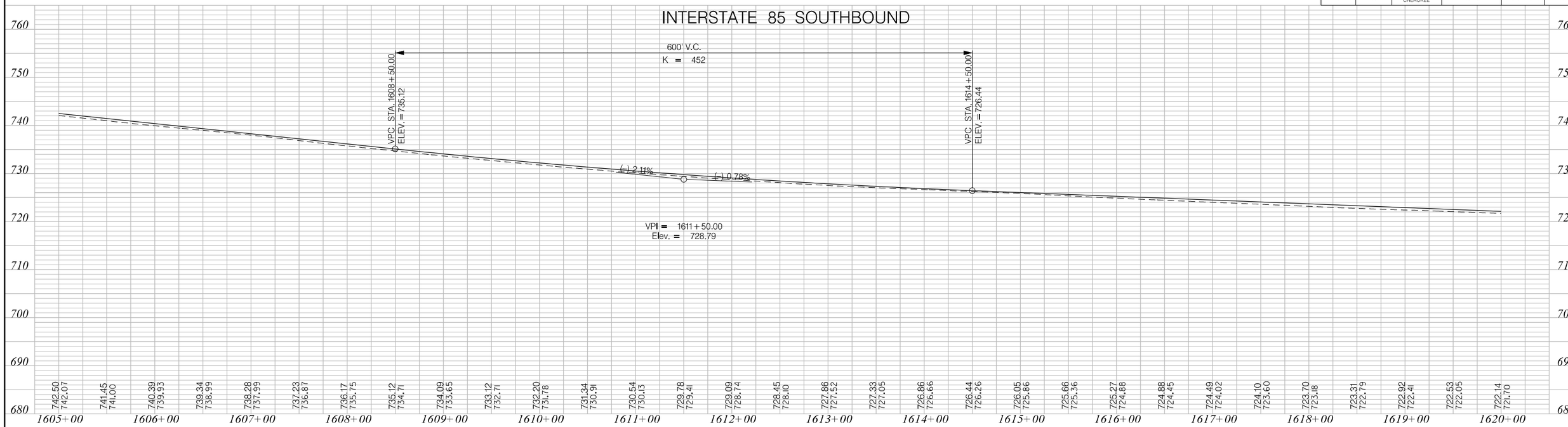
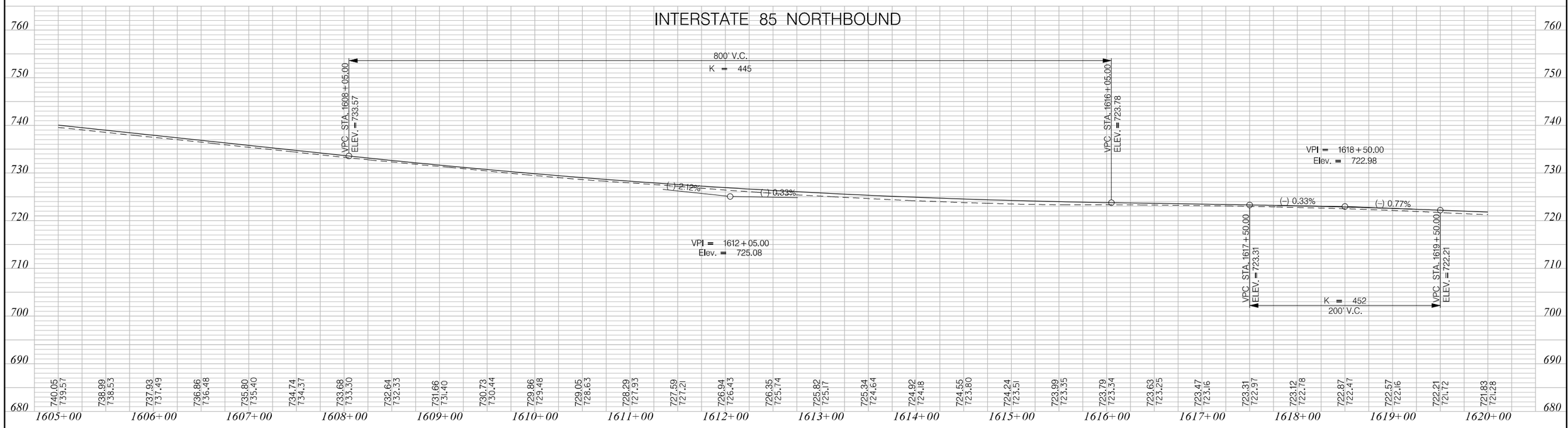
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	14A





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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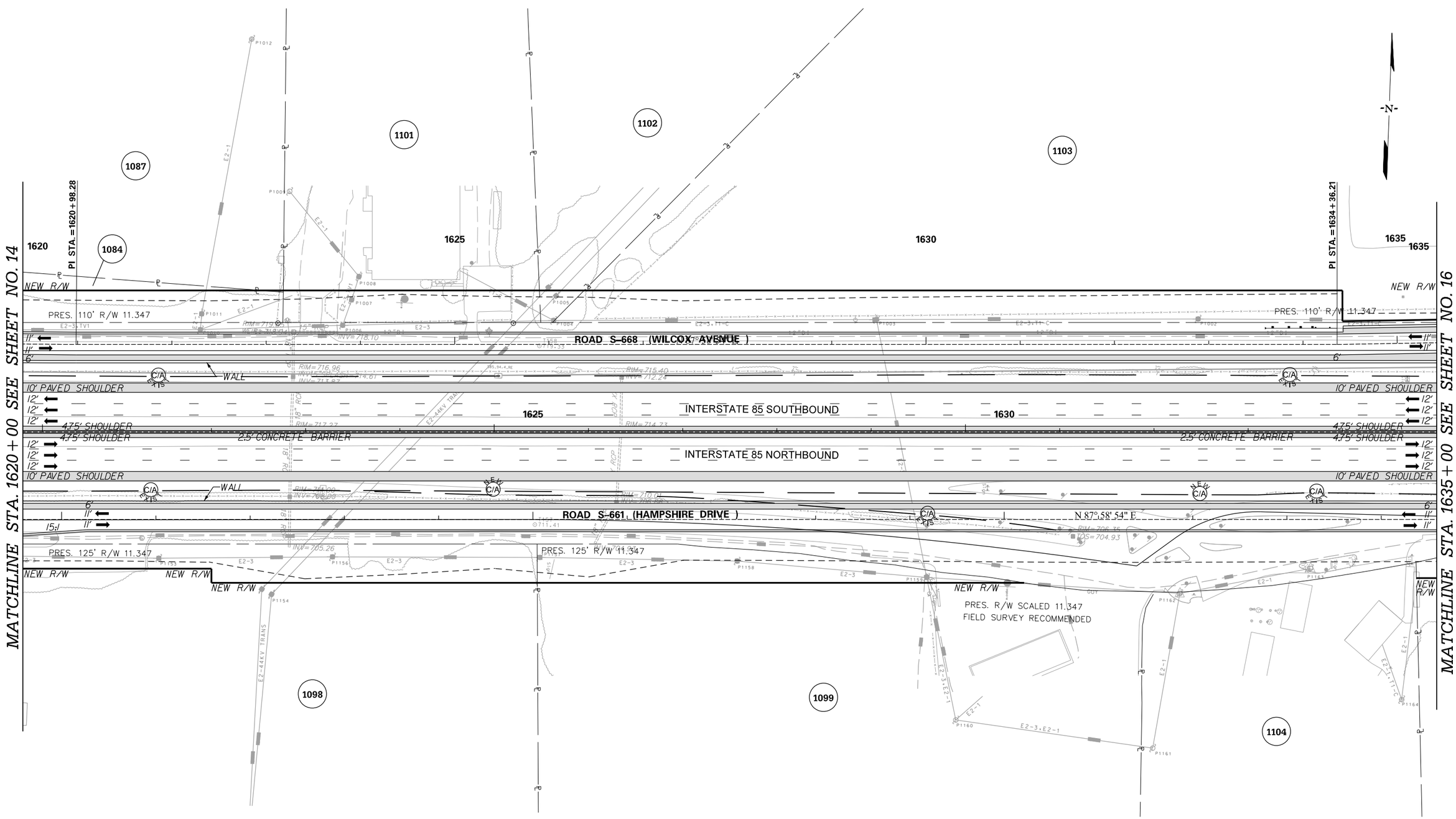
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	15



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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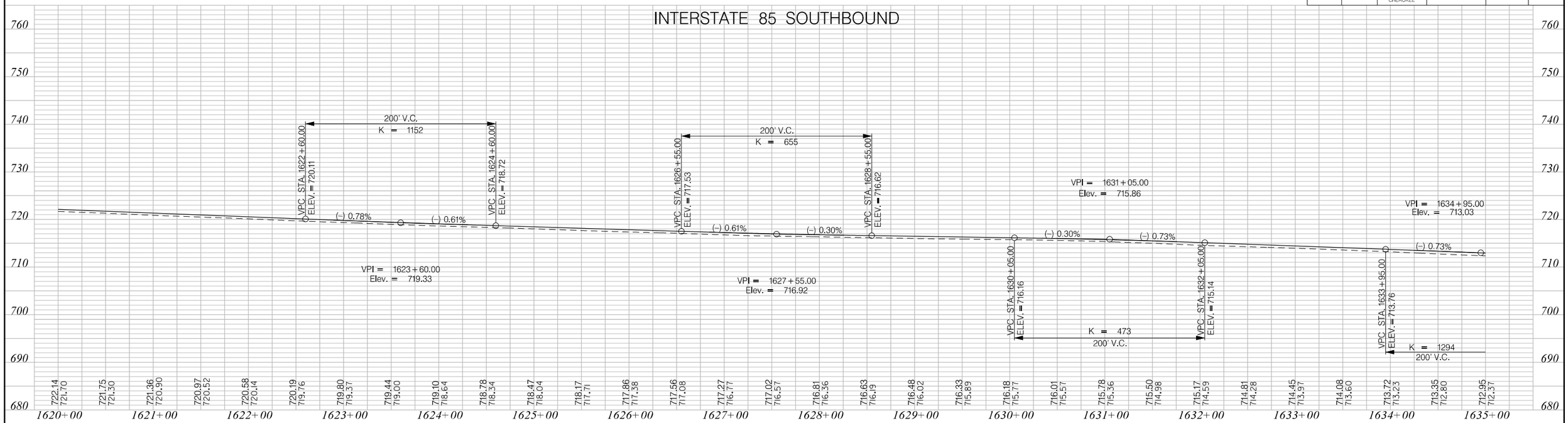
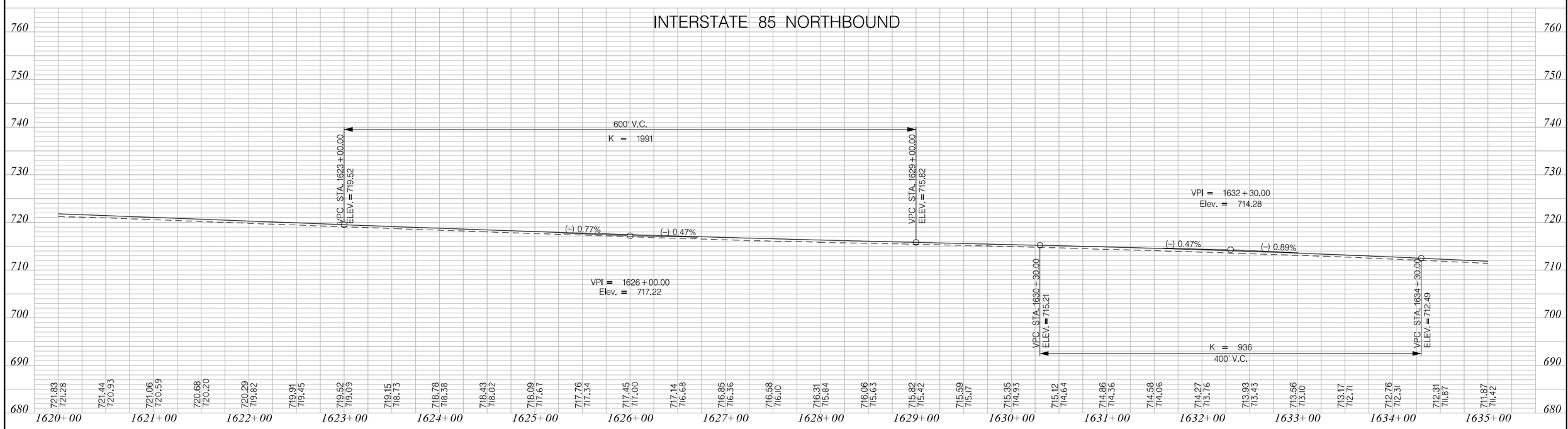
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	15A





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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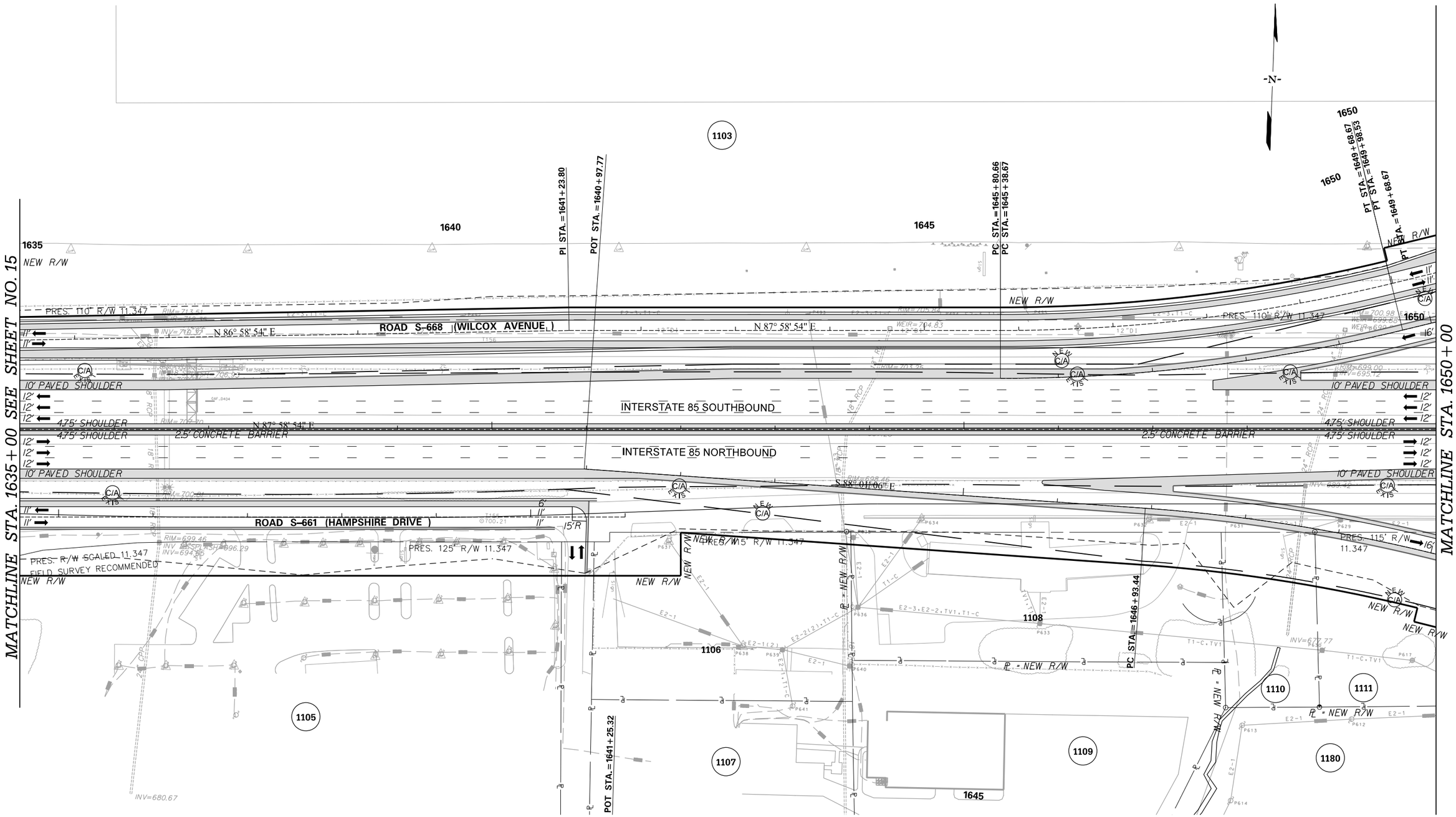
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	16



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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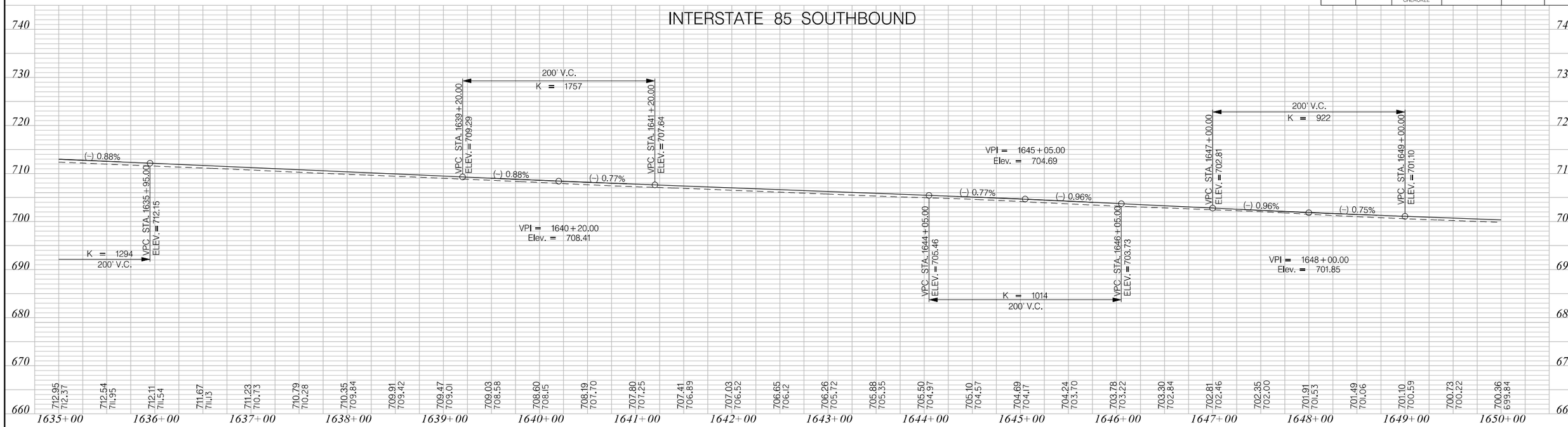
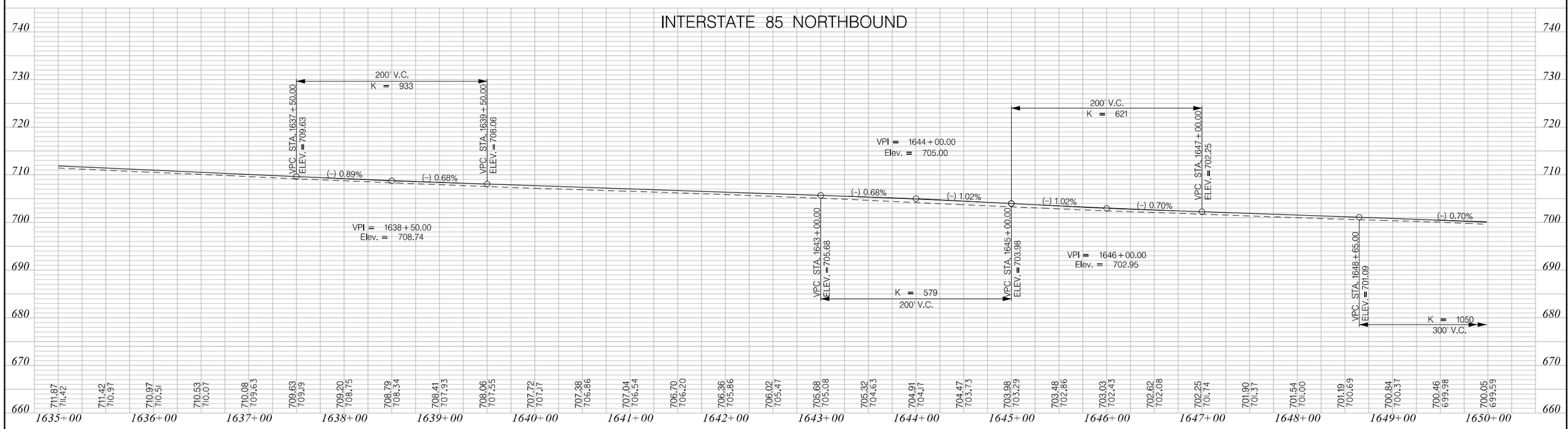
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	16A





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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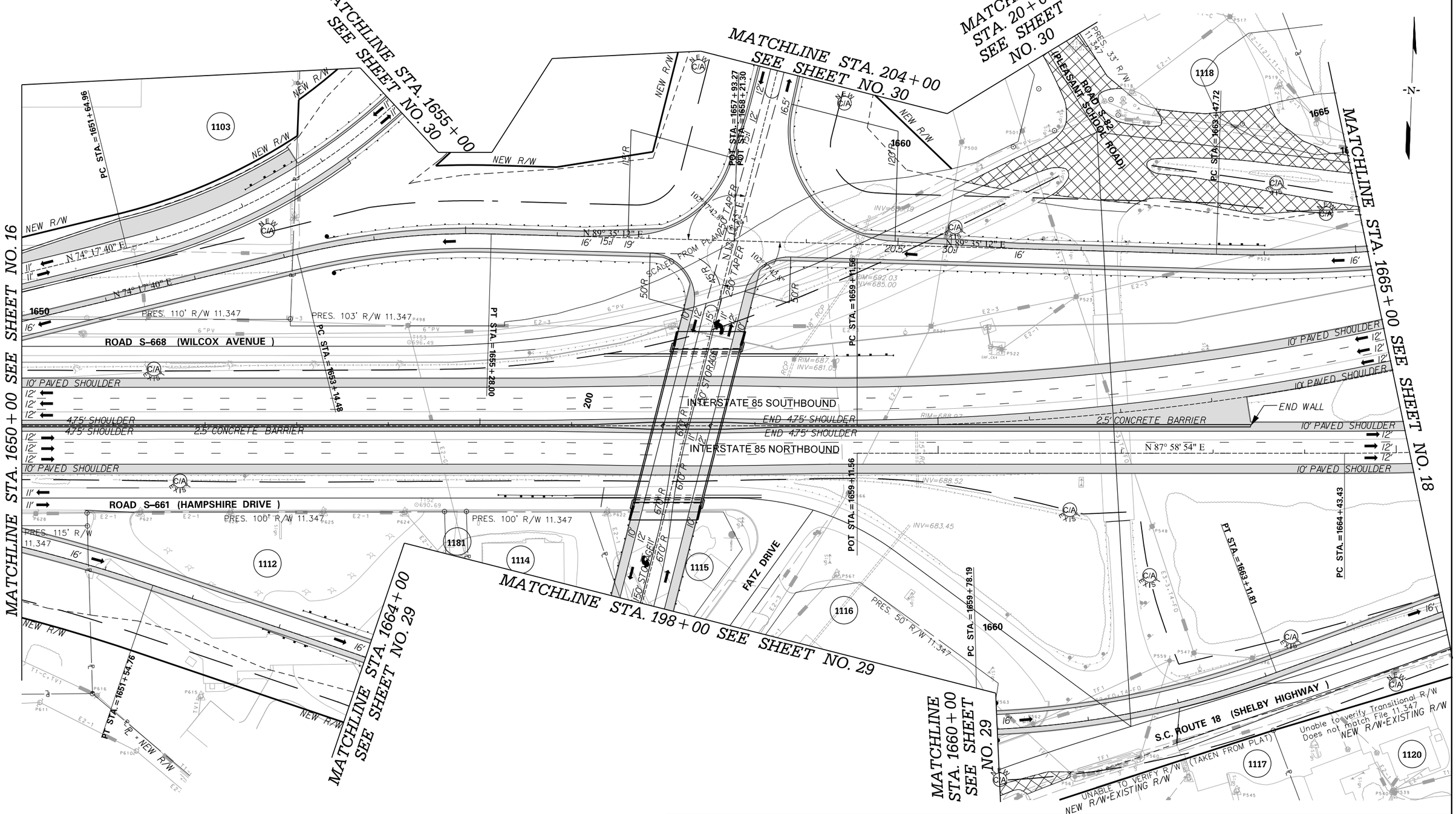
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	17



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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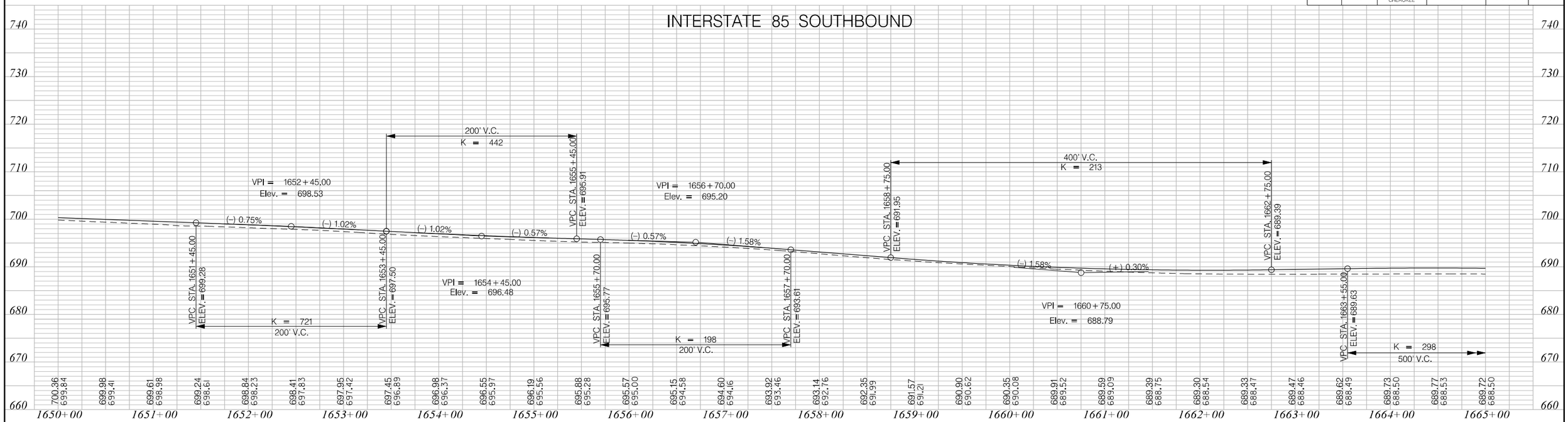
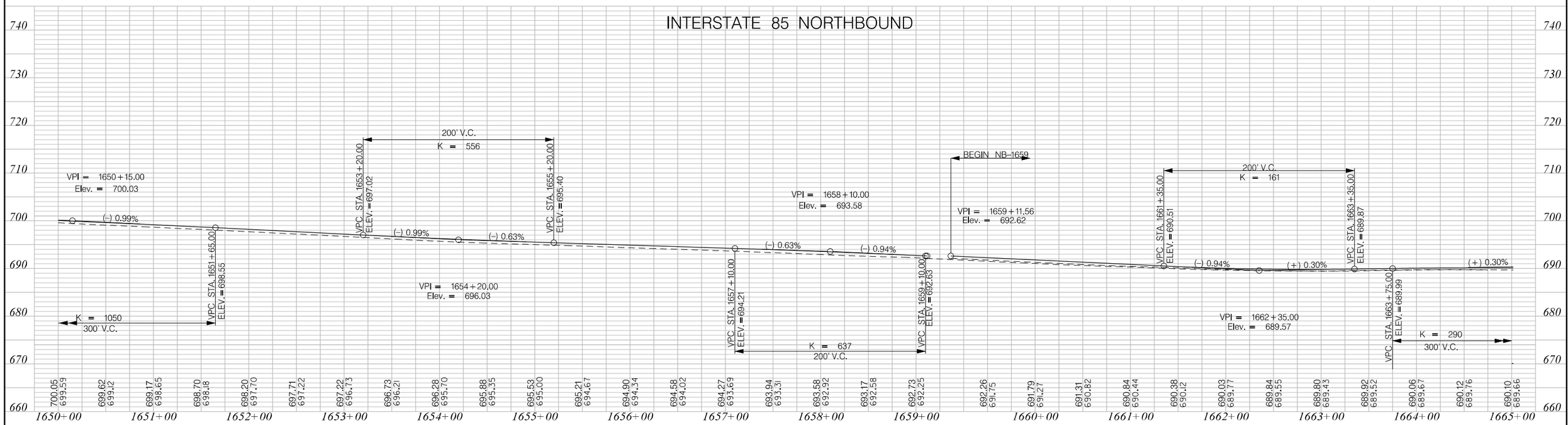
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	17A





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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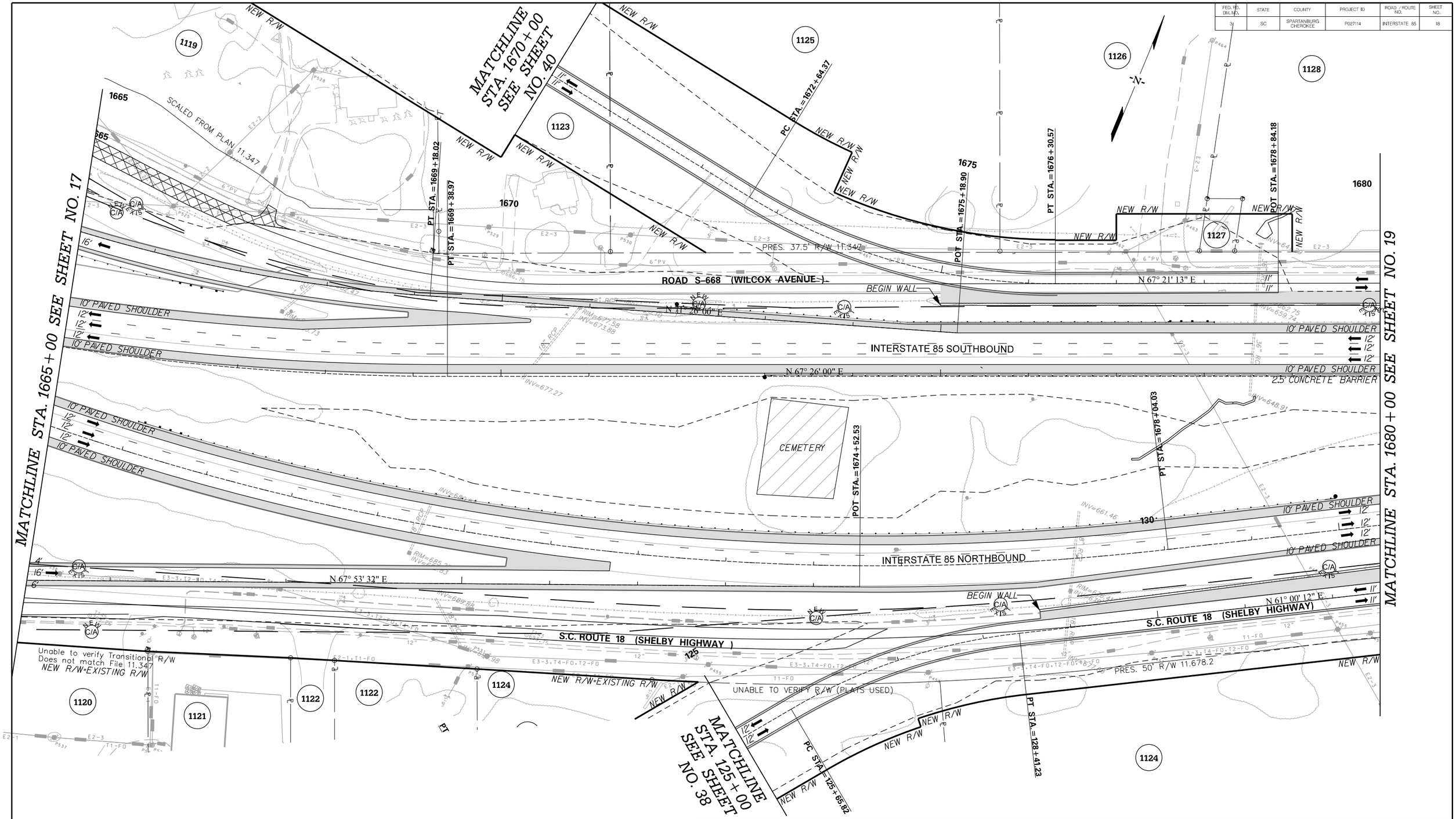
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	18



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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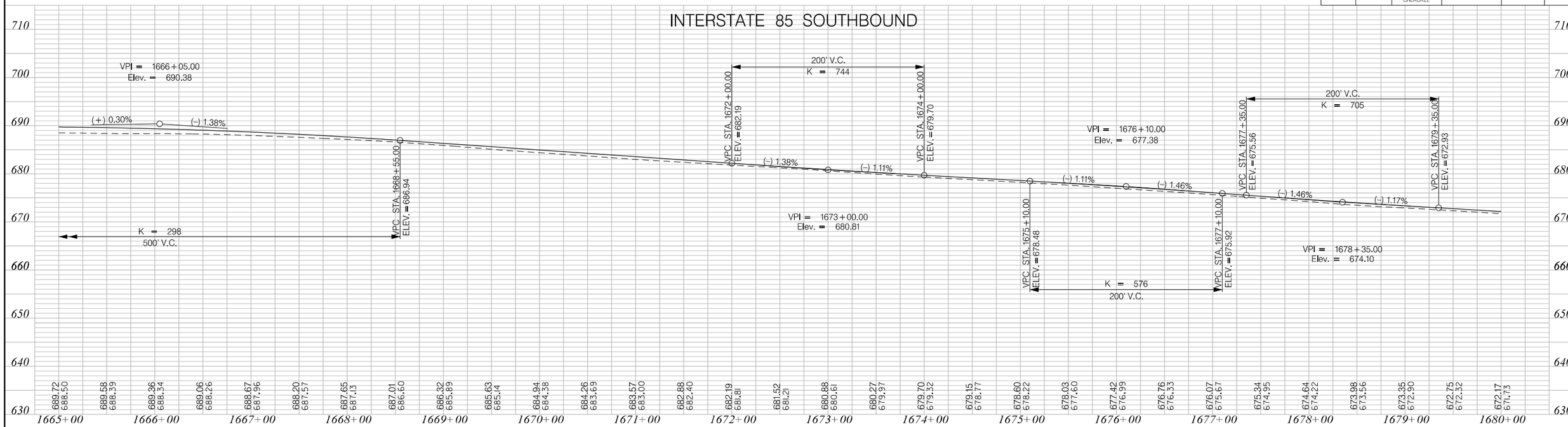
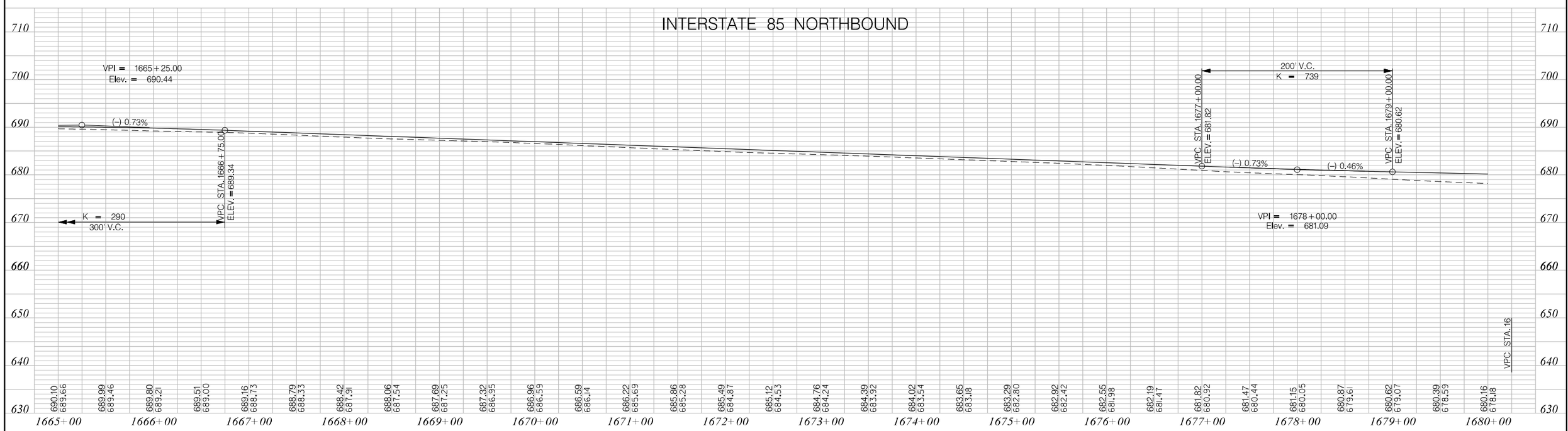
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	18A





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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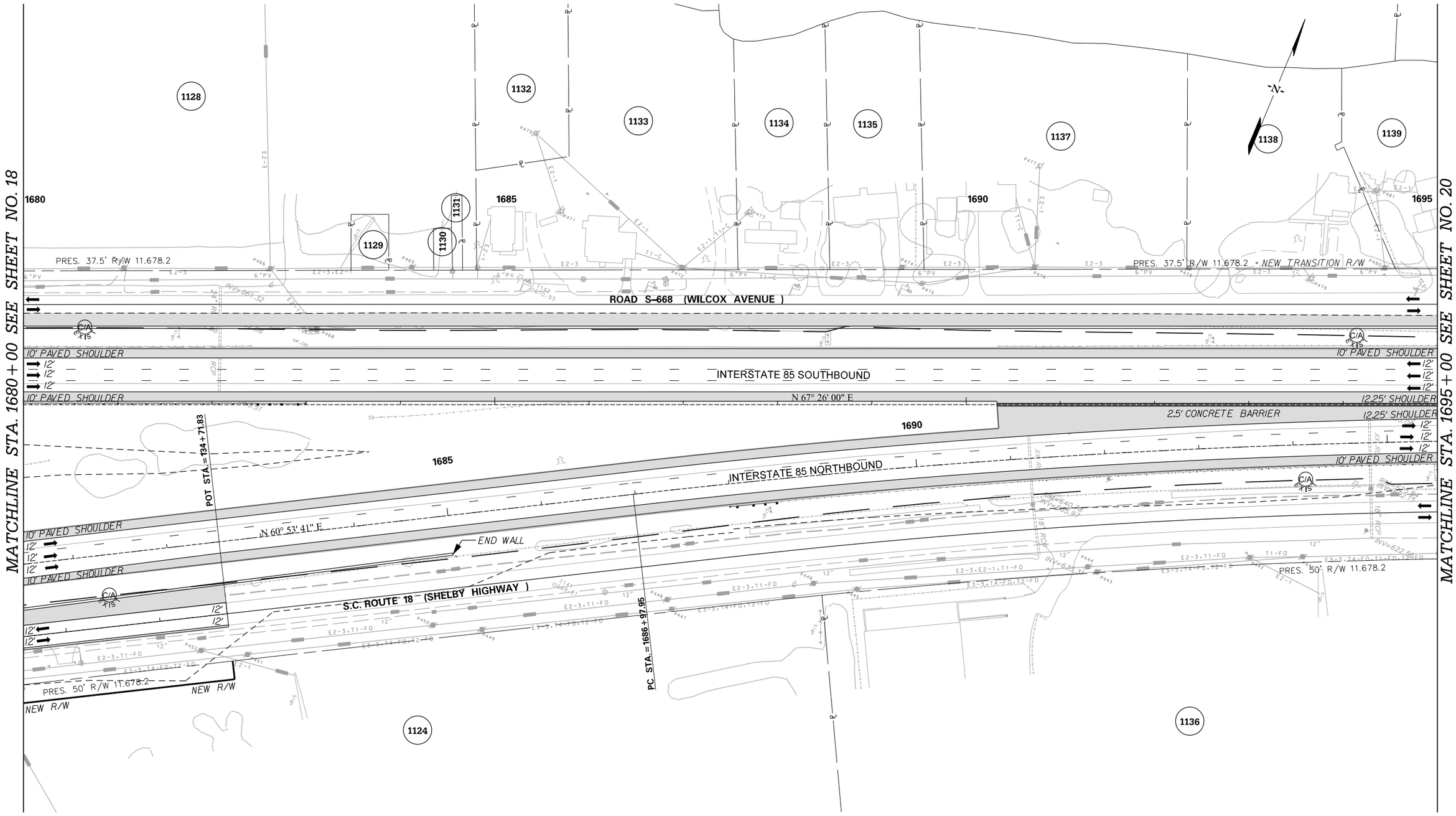
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	19



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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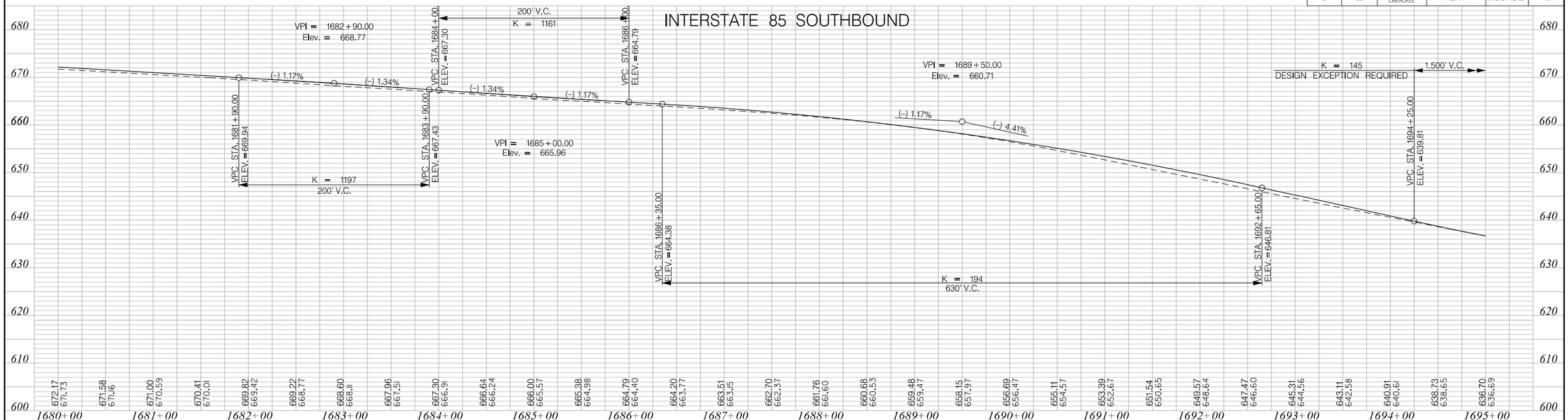
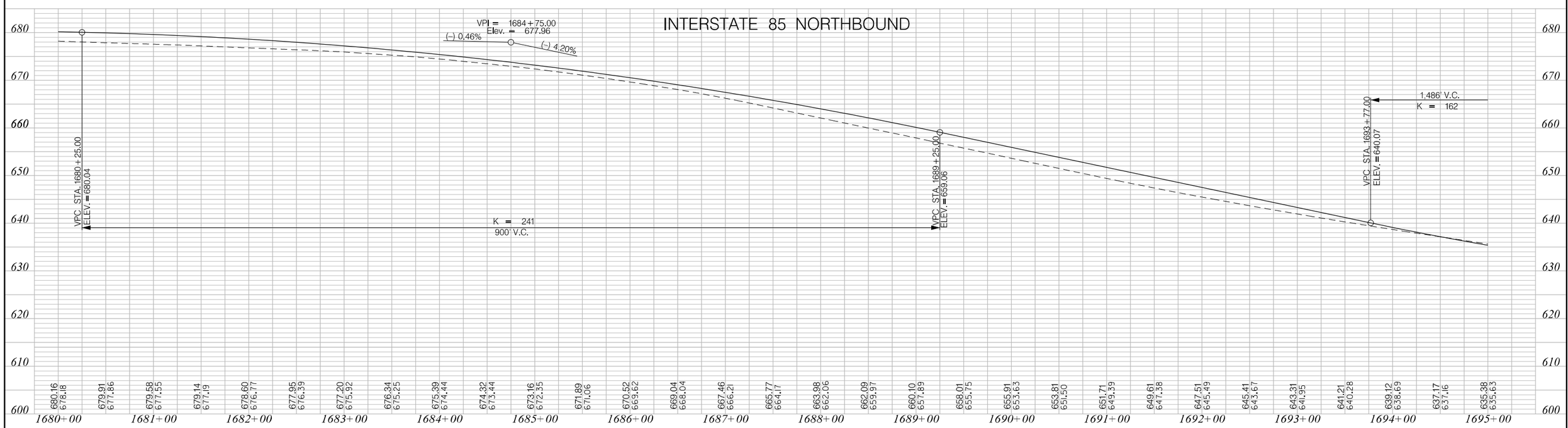
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	19A





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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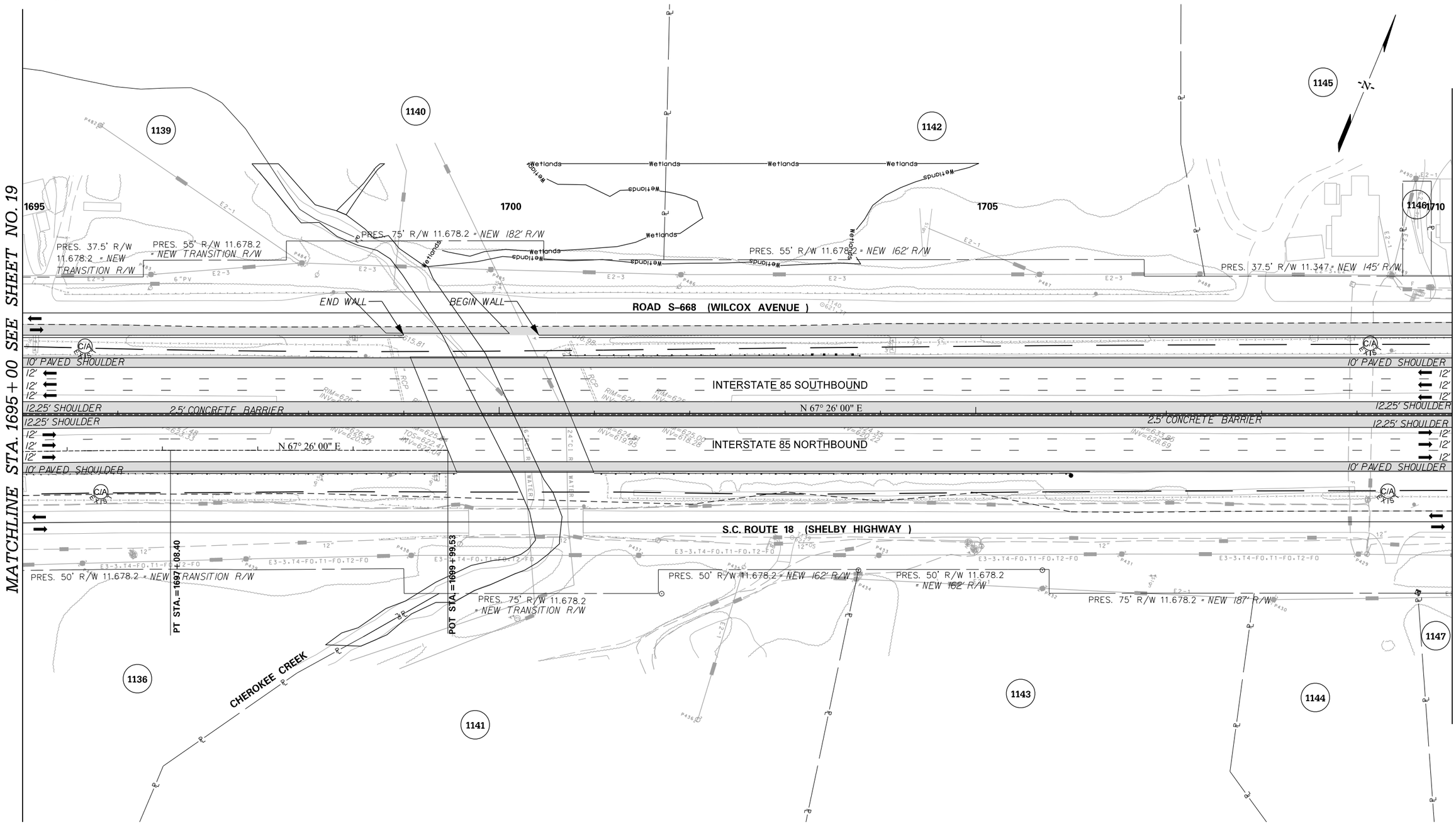
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	20



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
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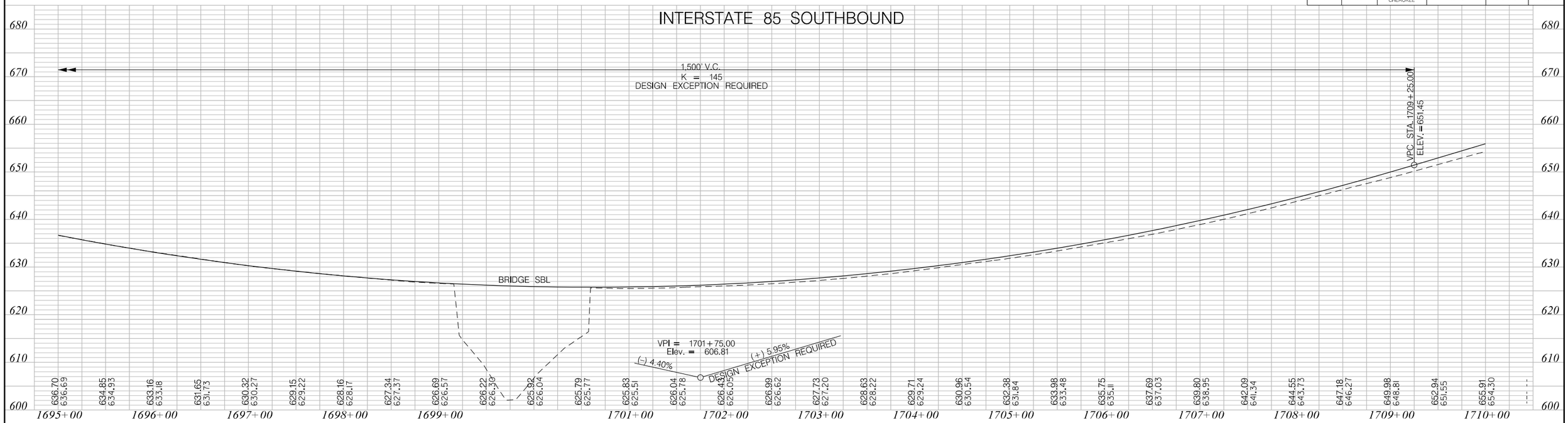

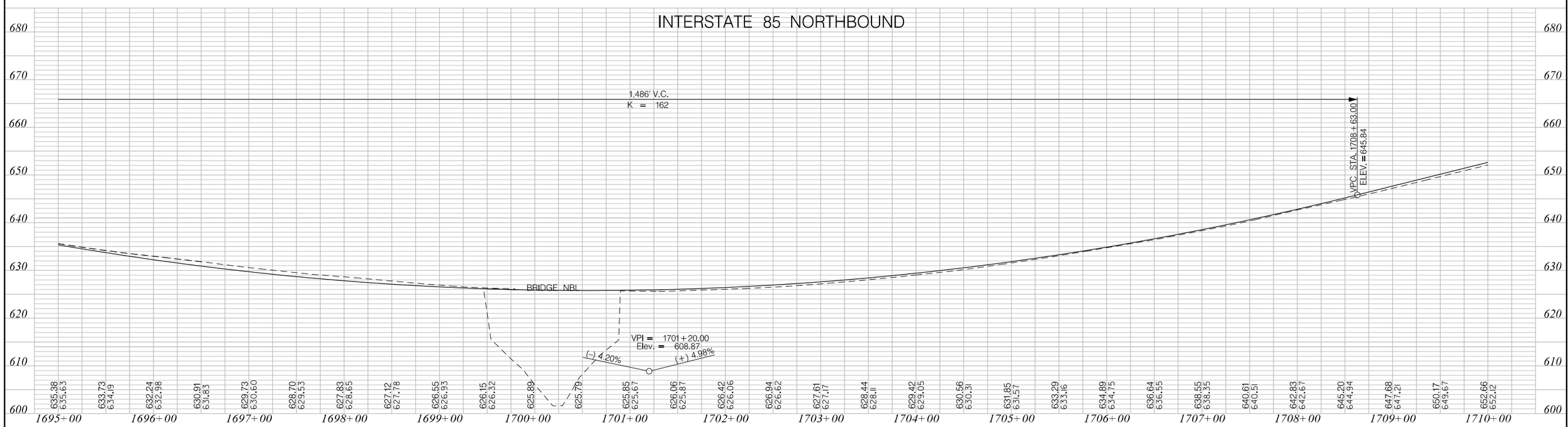

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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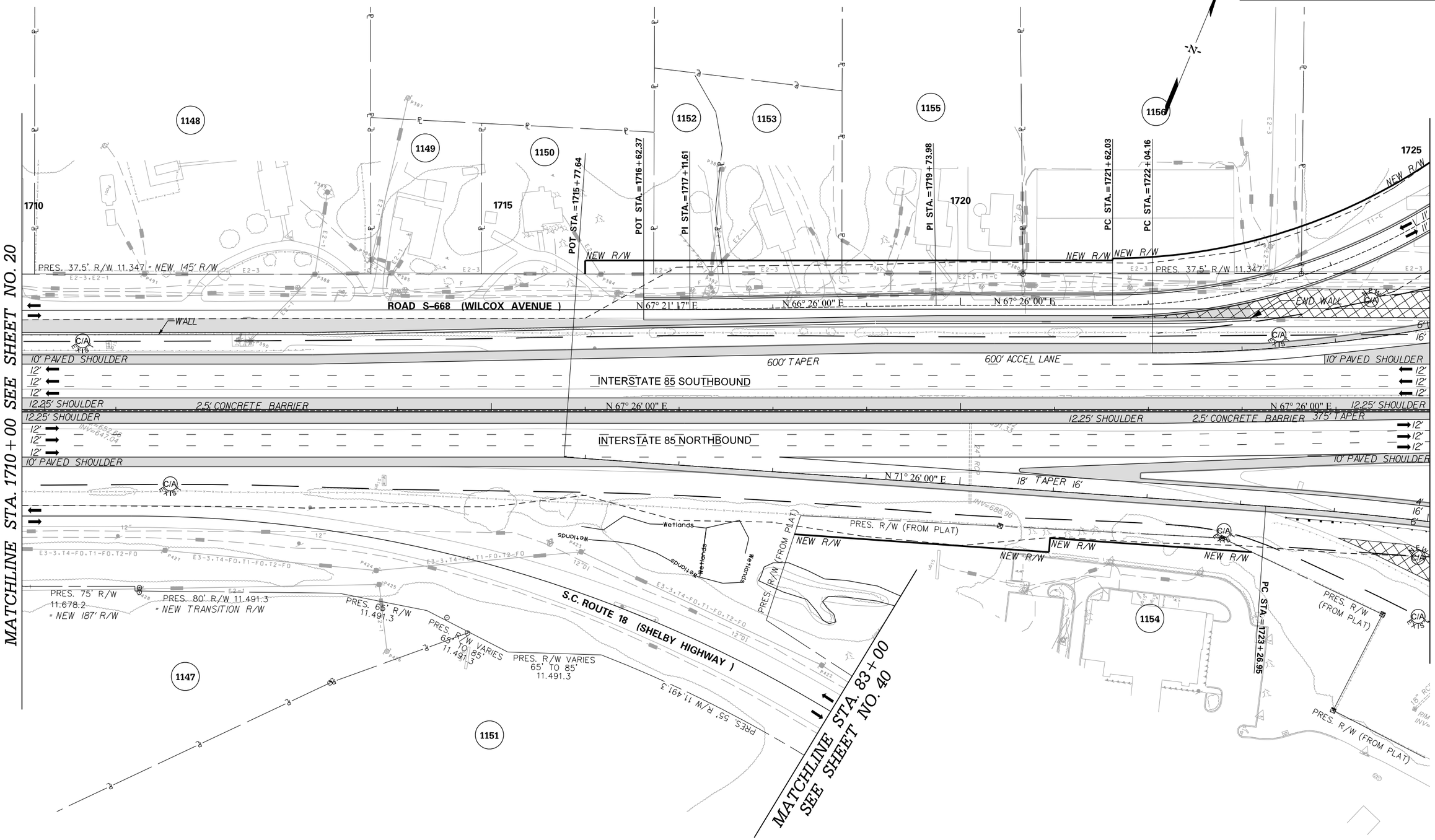
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	21



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

Z:\Projects\I4-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_21.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
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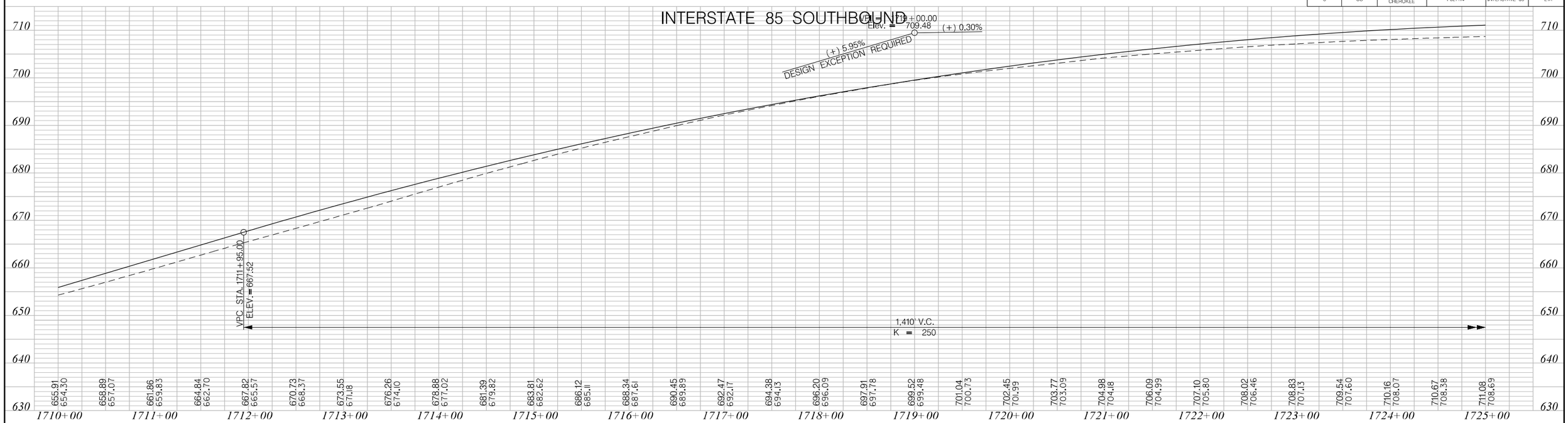

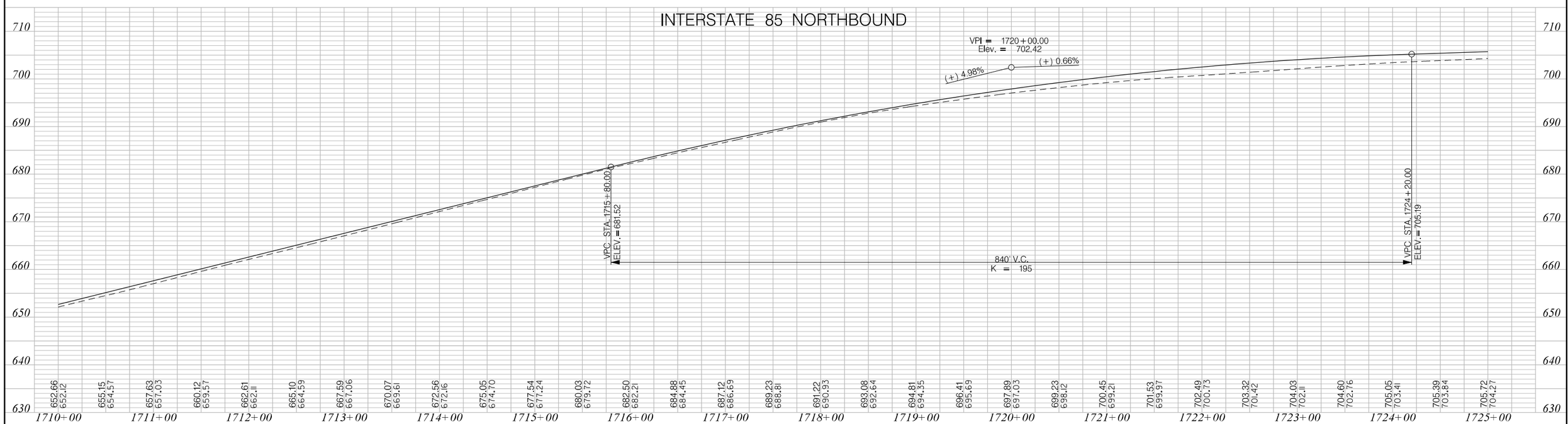

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
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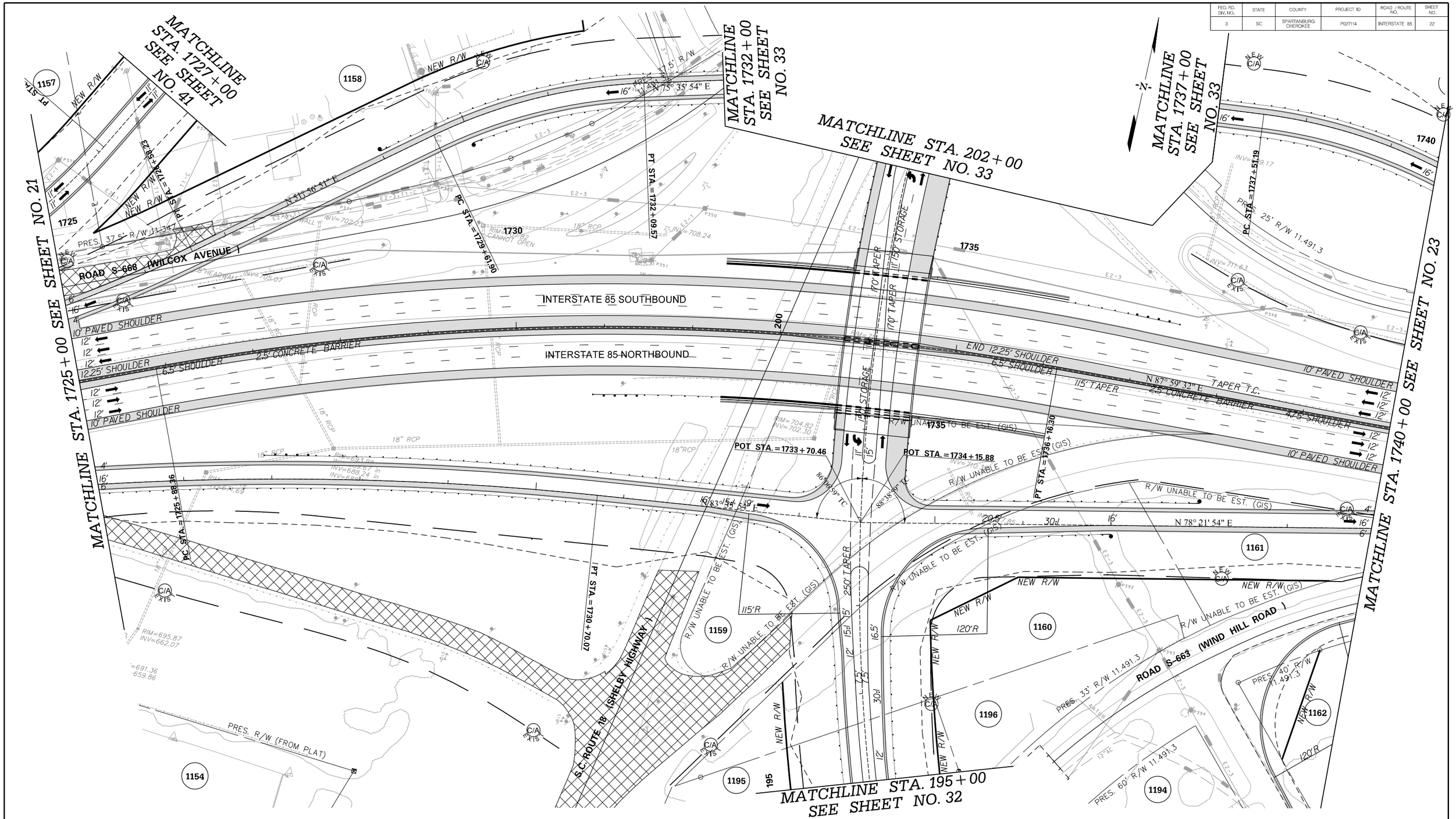

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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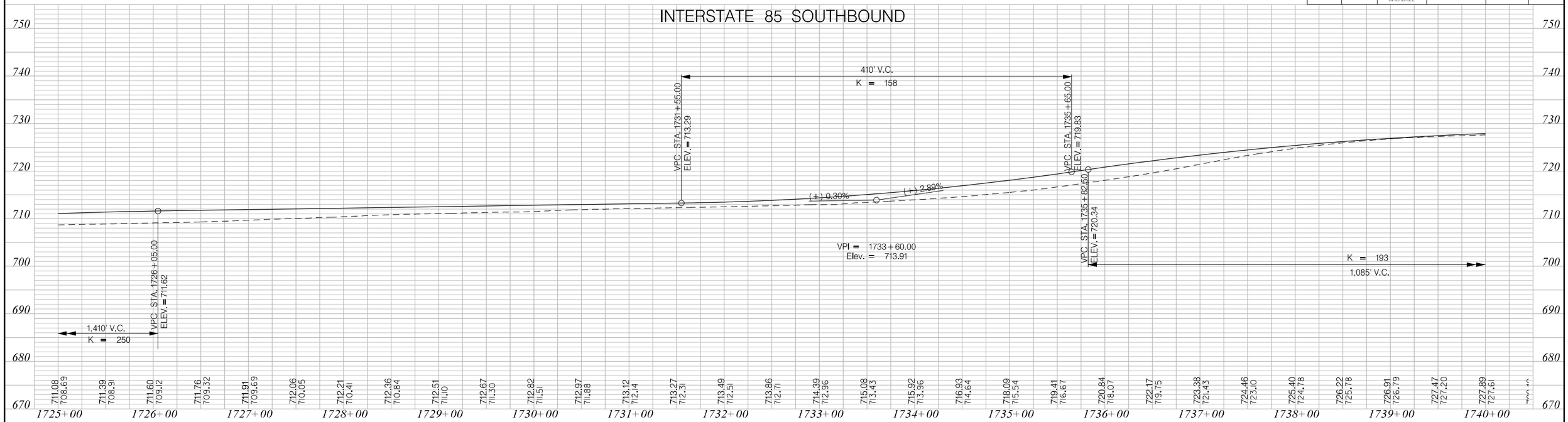
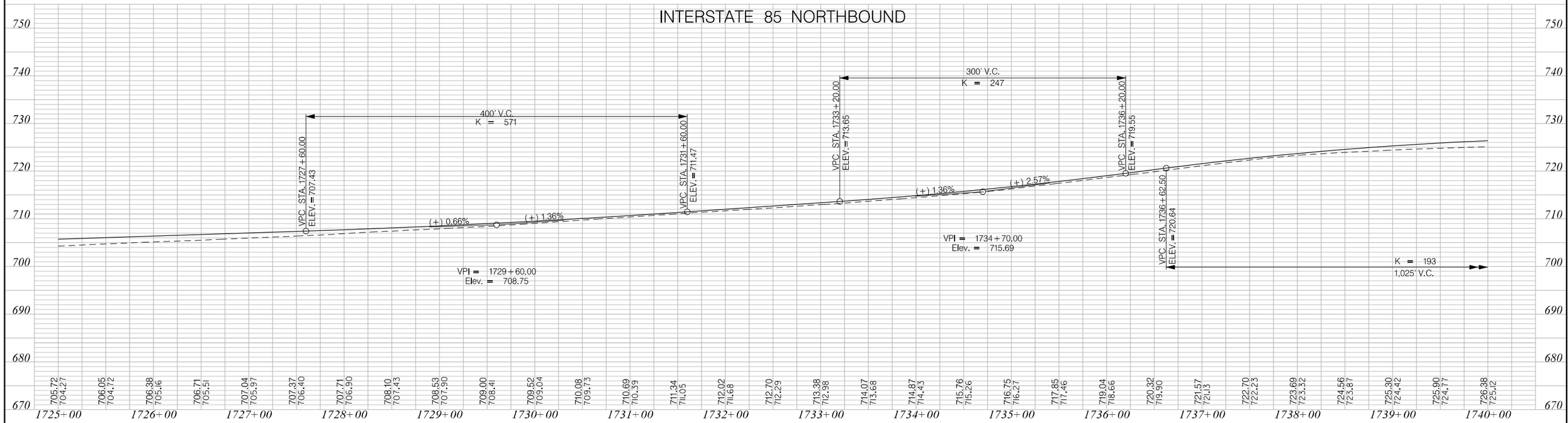
6/20/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	22A

INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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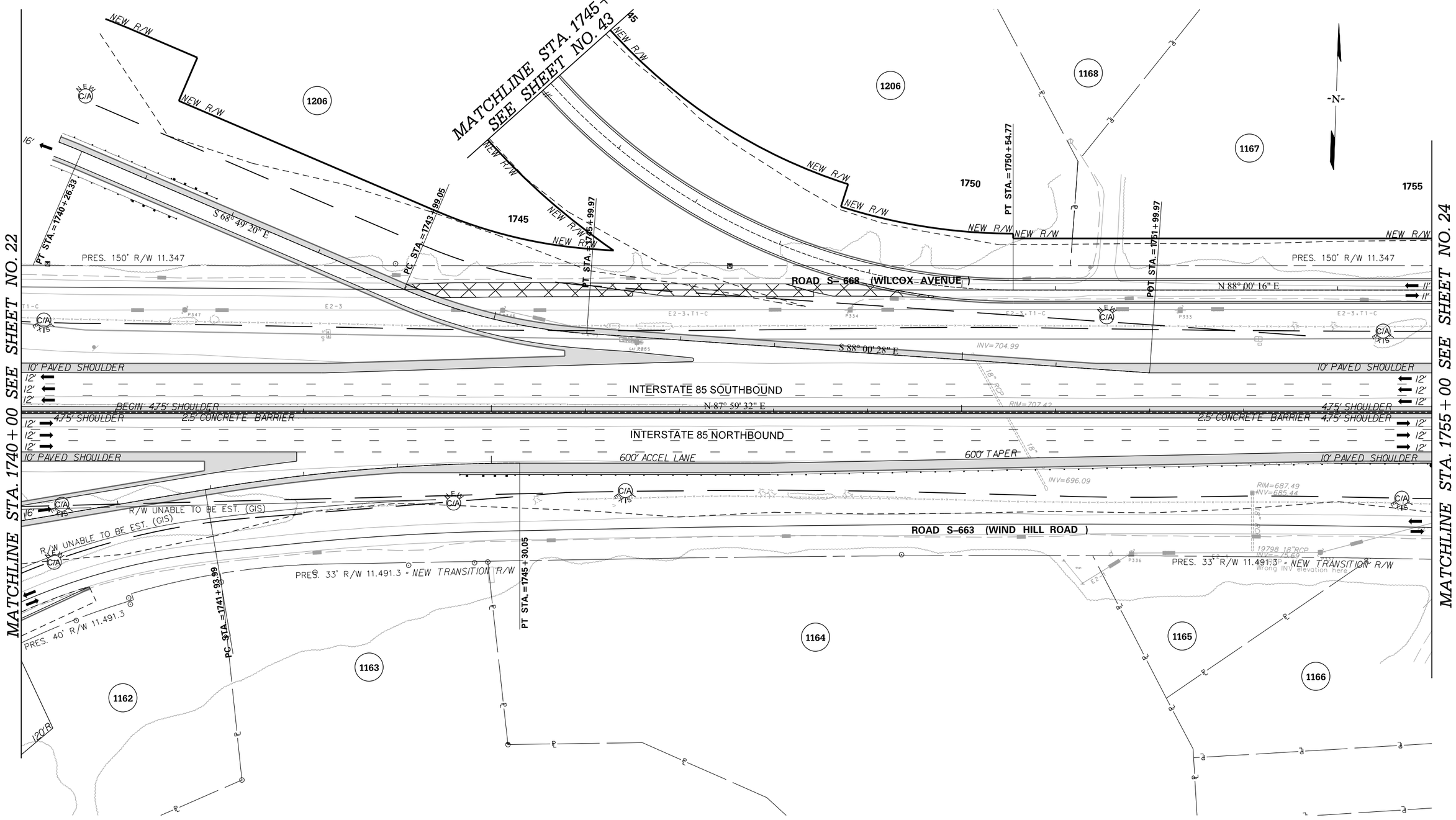
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

Z:\Projects\14-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_22A.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	23



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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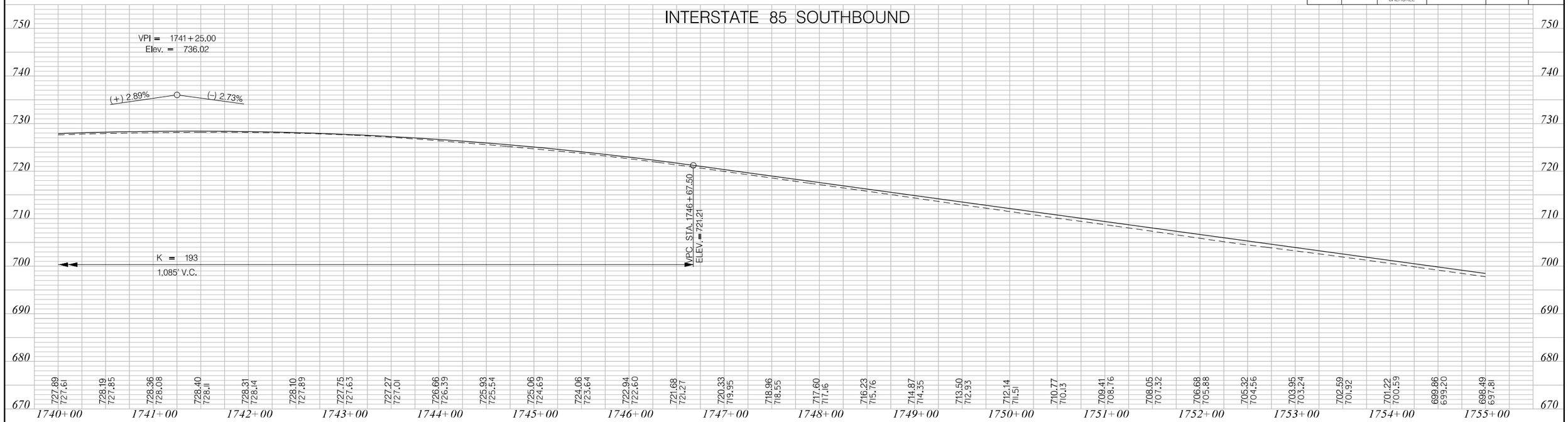
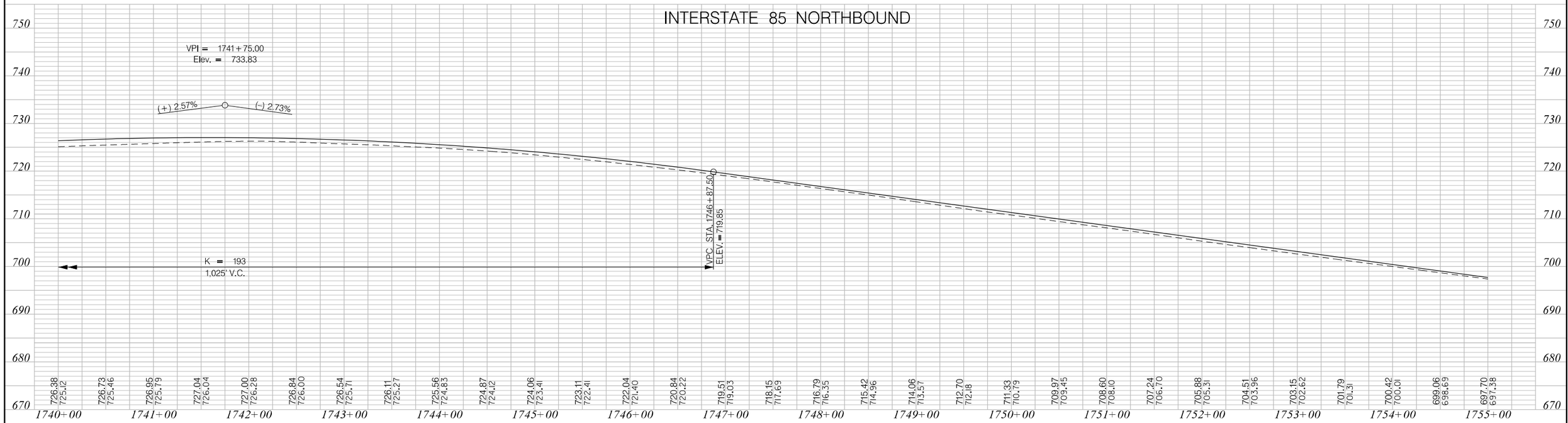
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	23A

INTERSTATE 85 SOUTHBOUND



INTERSTATE 85 NORTHBOUND



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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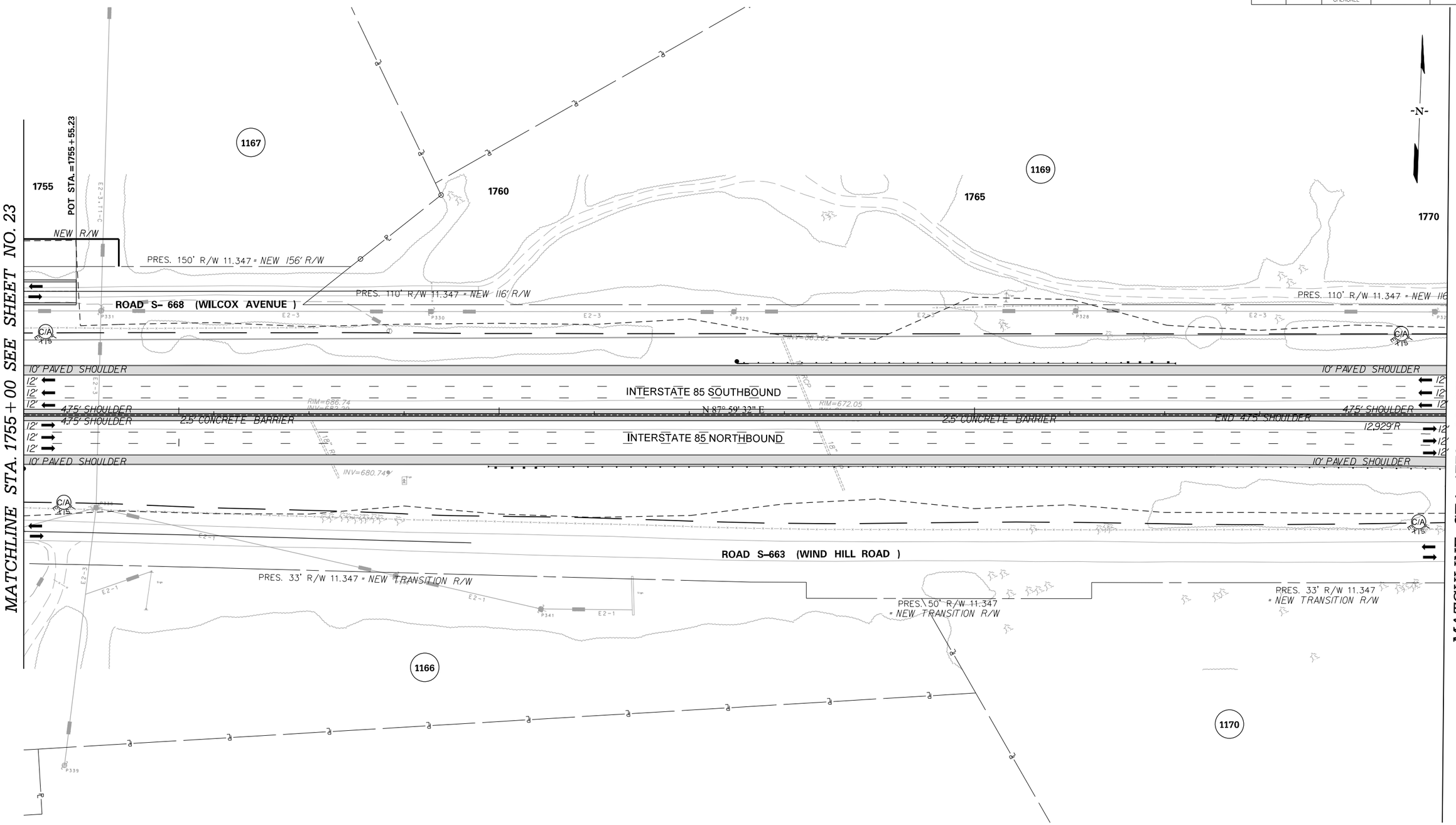
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	24



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

Z:\Projects\I4-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_24.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
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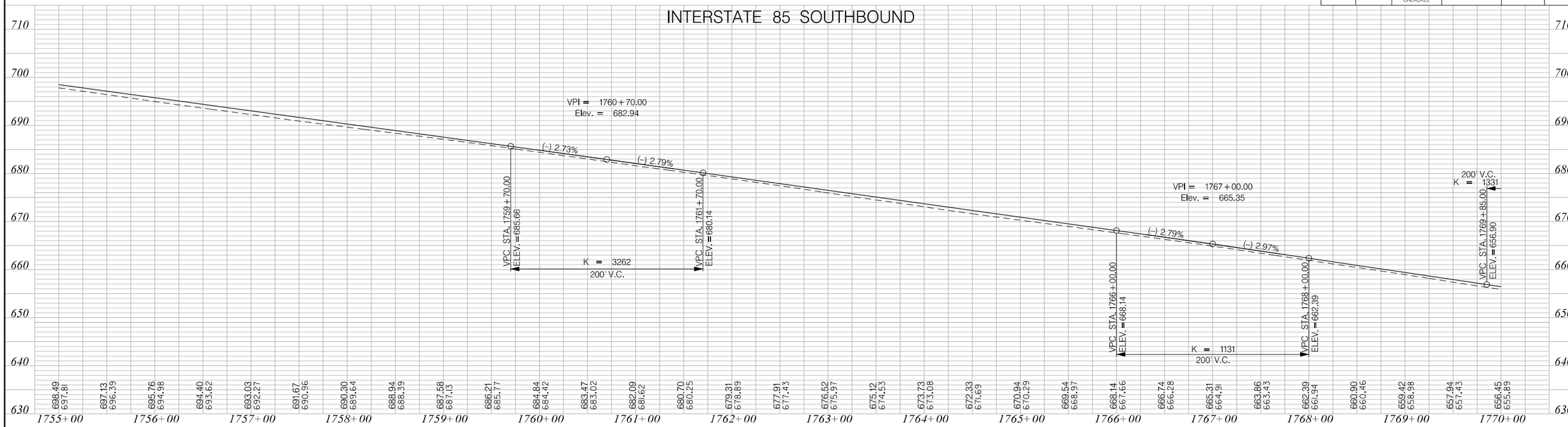

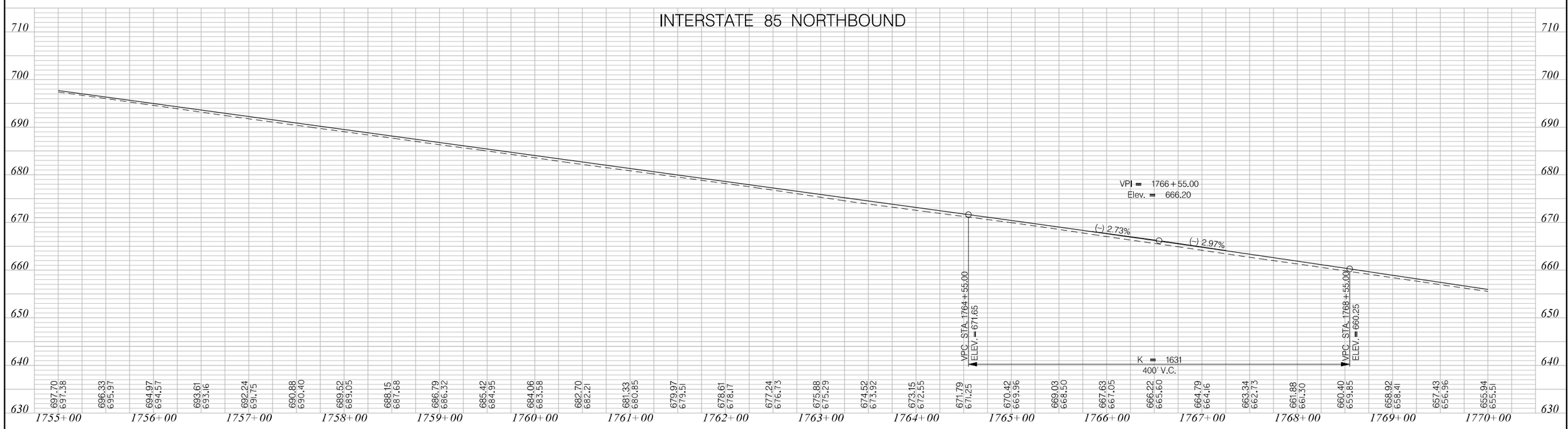

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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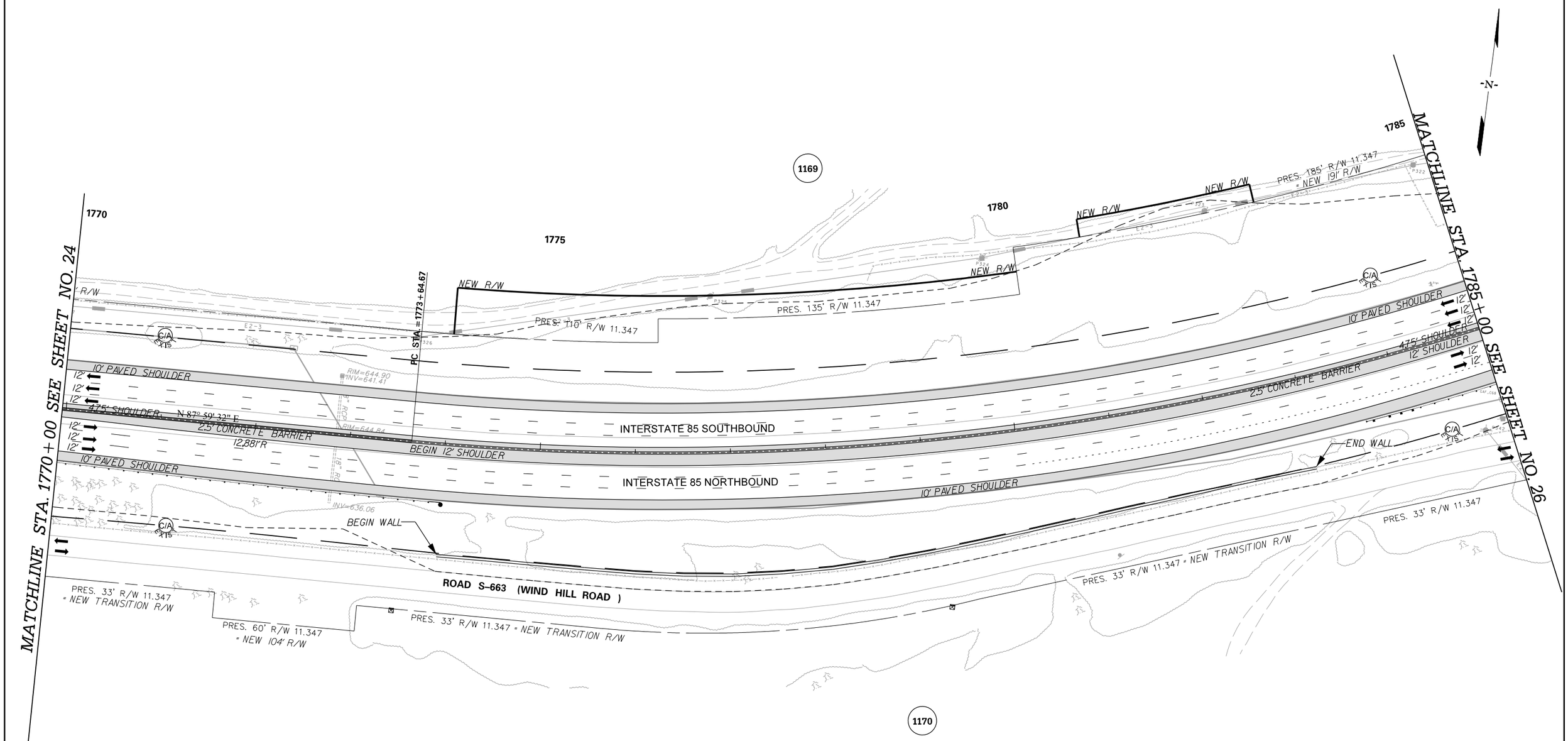
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	25



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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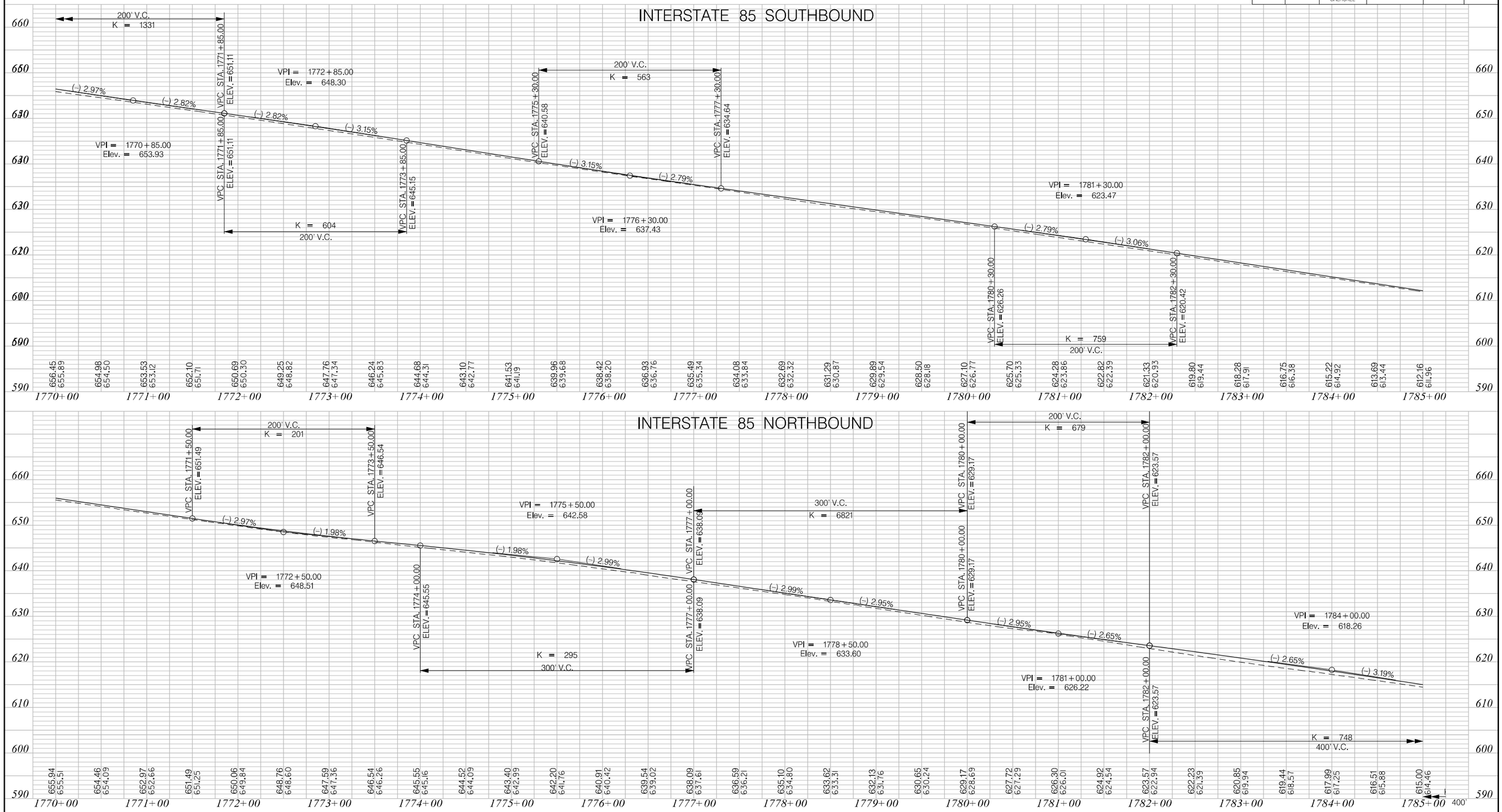
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	25A



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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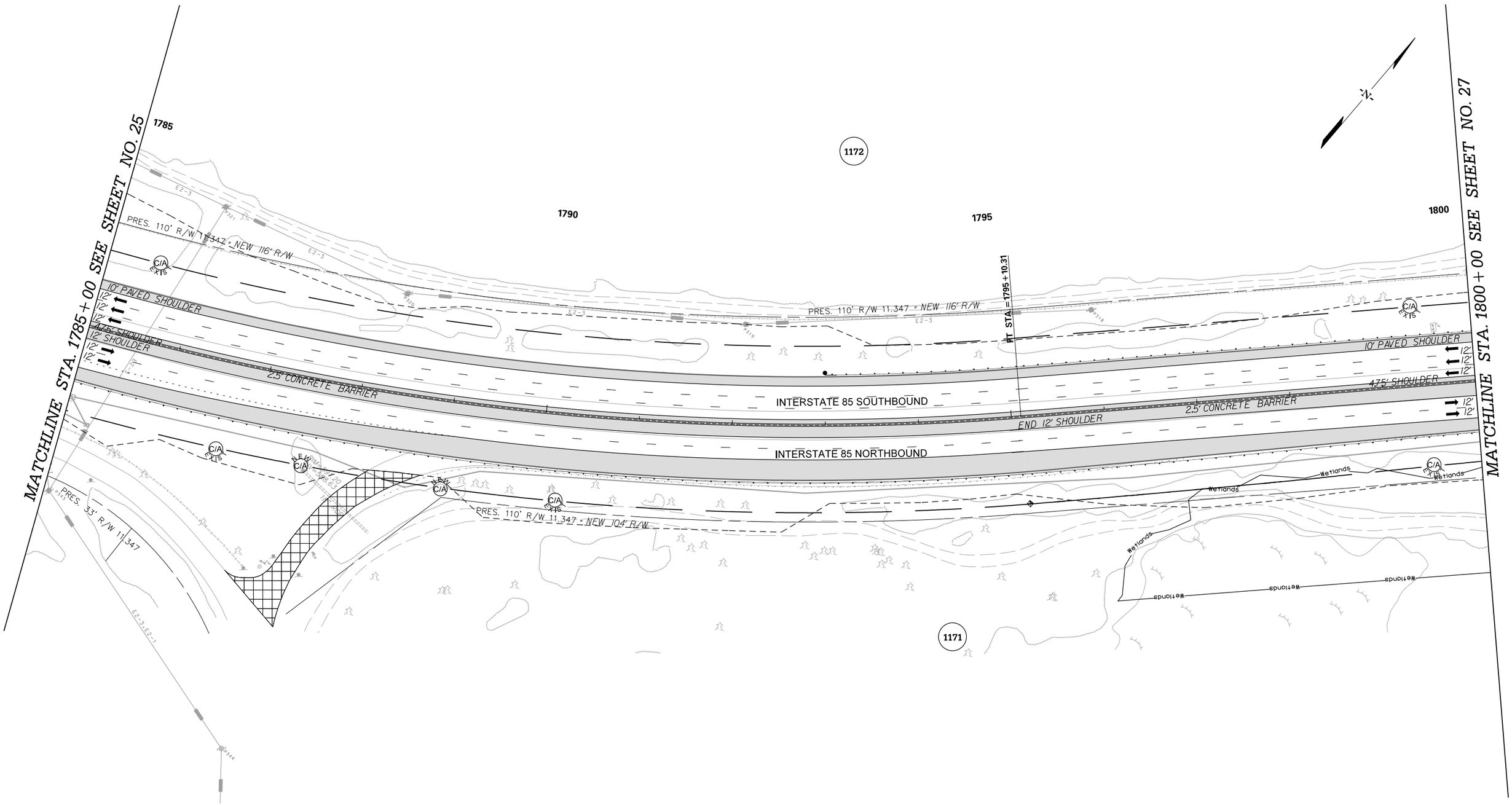
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	26



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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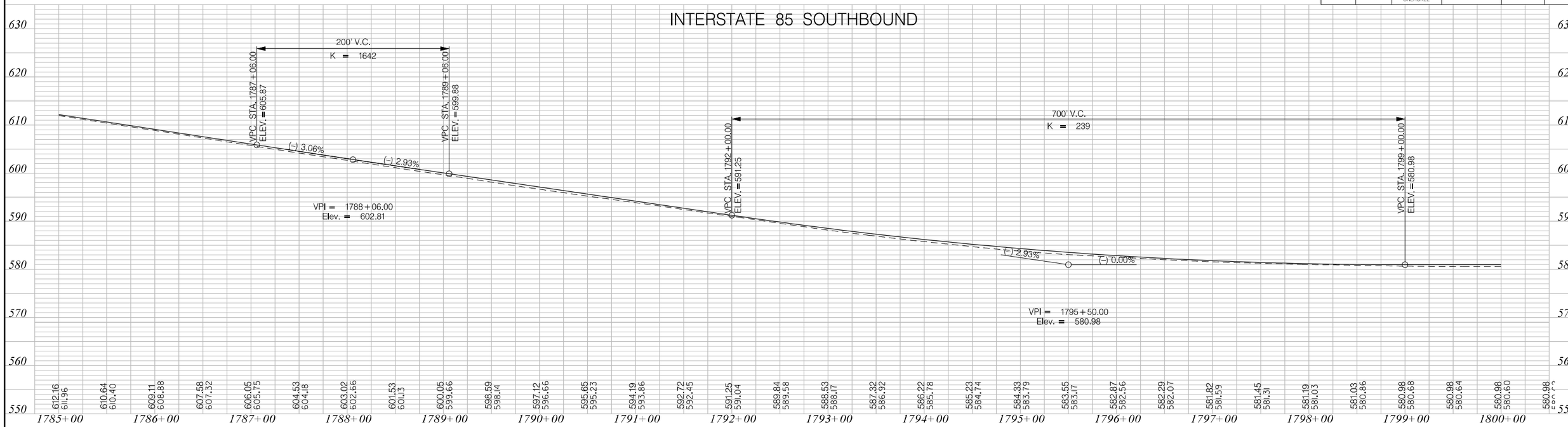
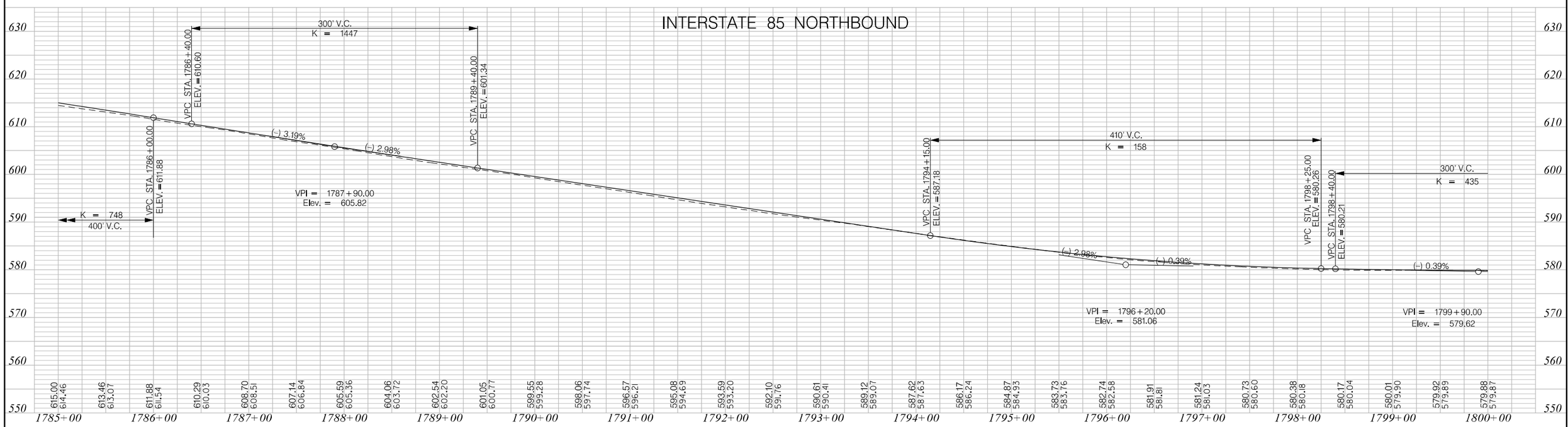
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	26A





PRELIMINARY

NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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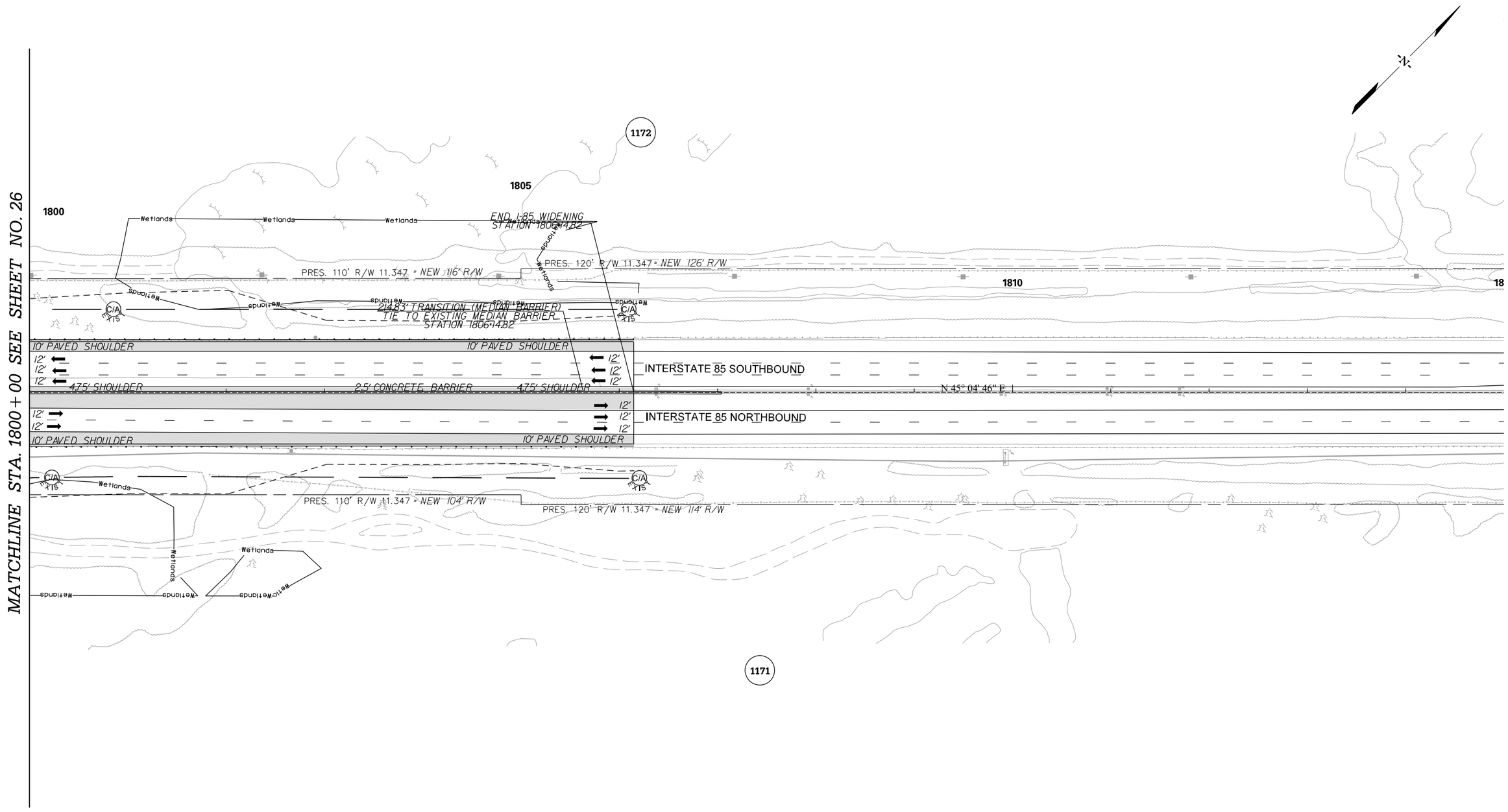
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	27



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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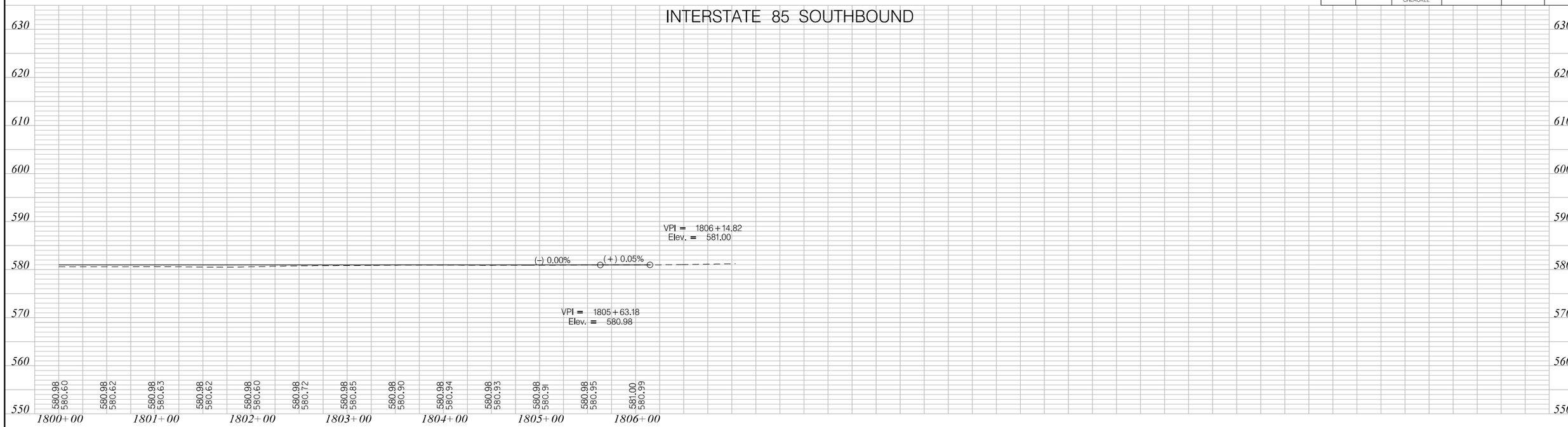
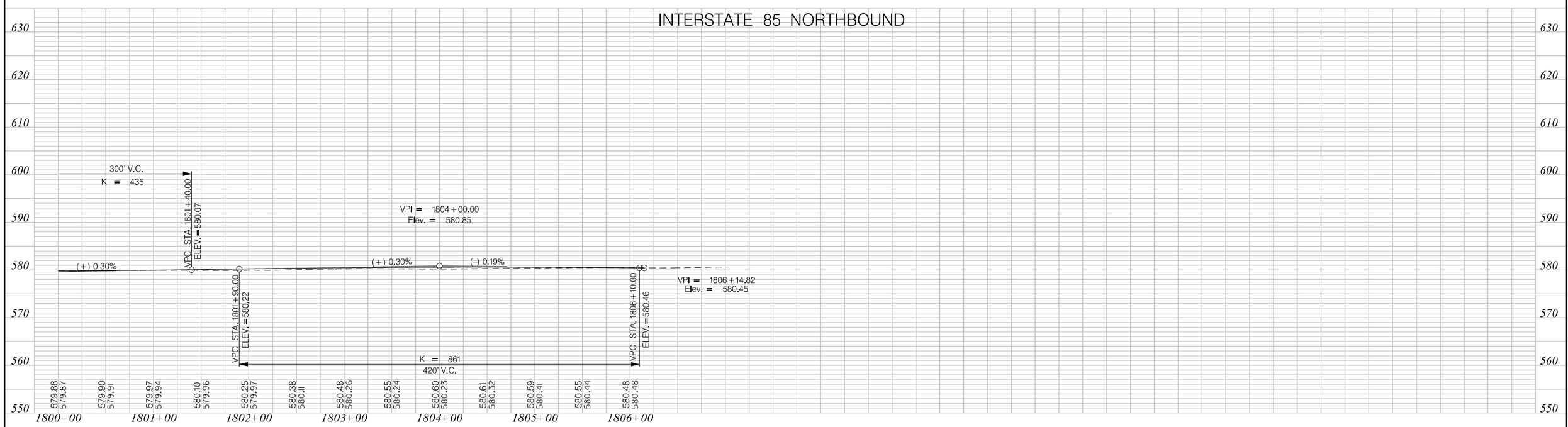
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	27A





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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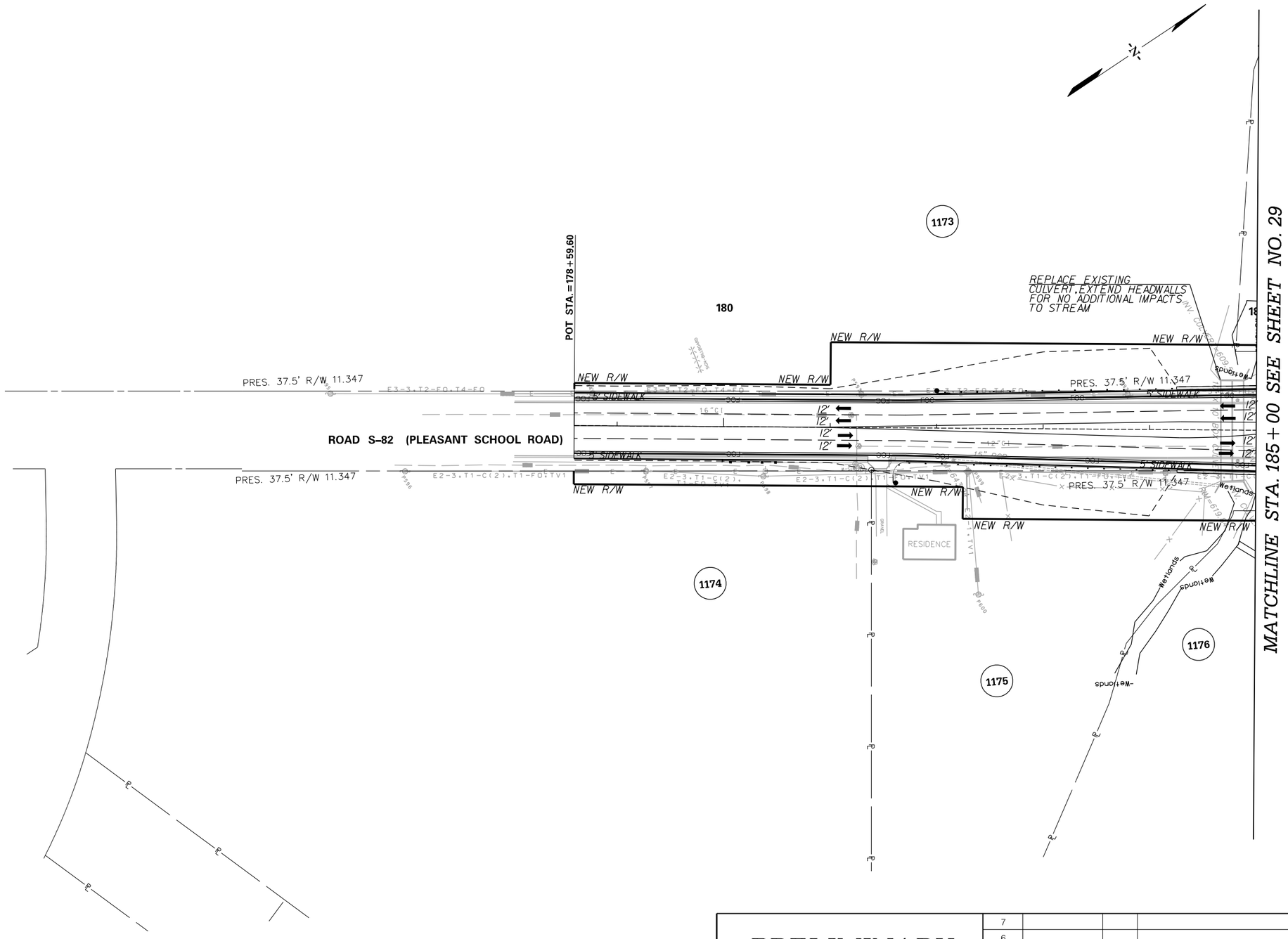
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	28



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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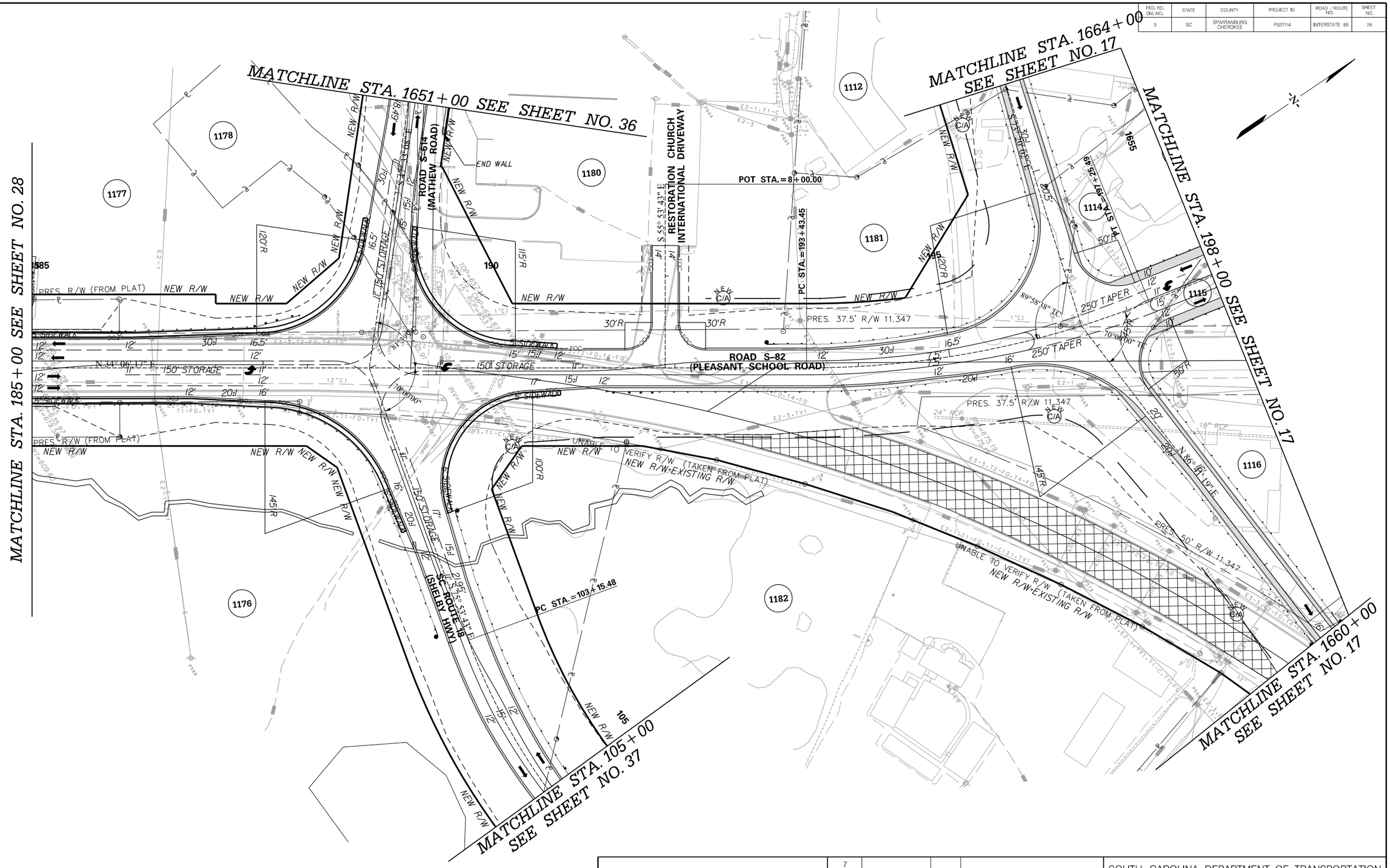
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	29



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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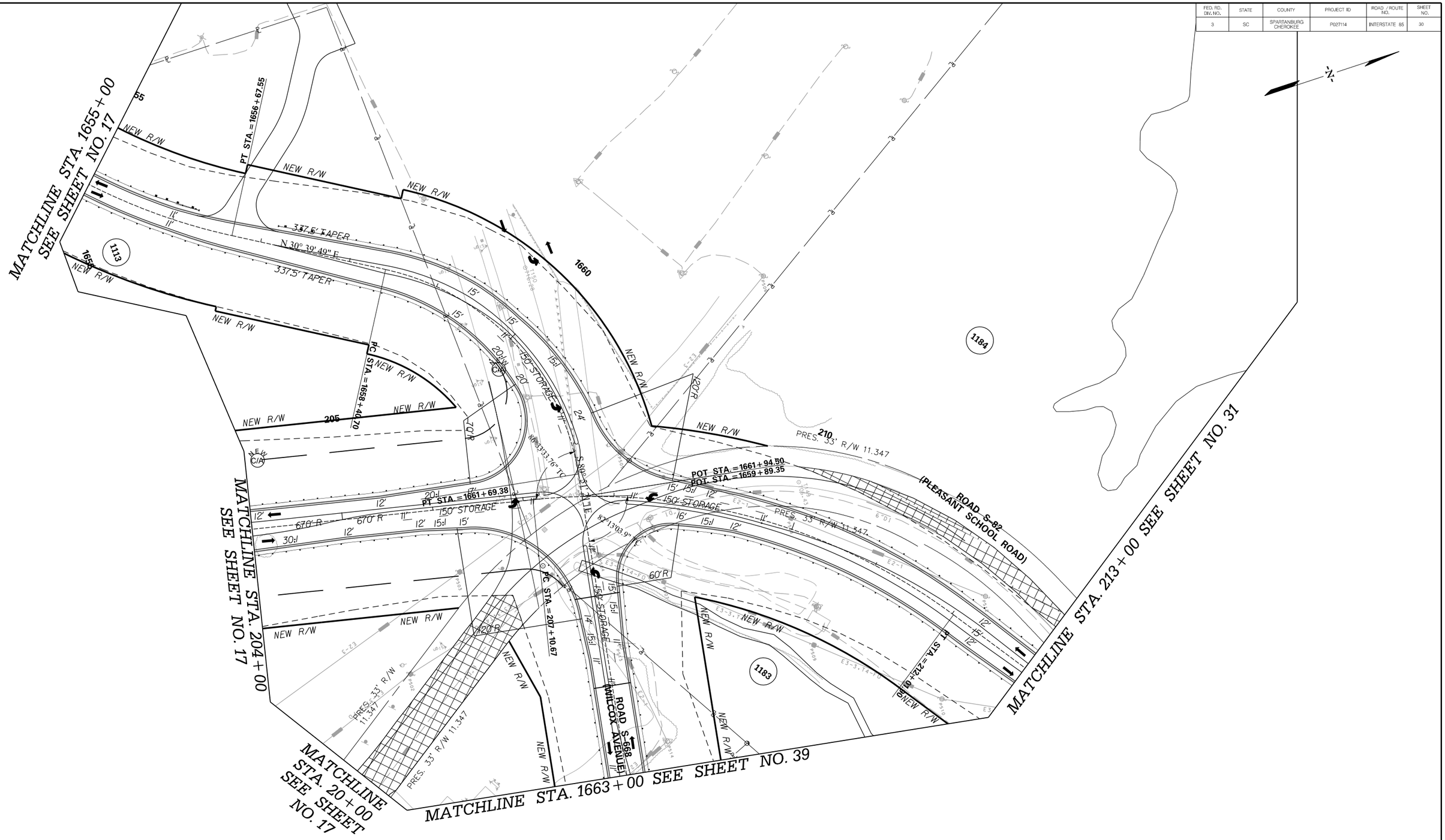
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	30



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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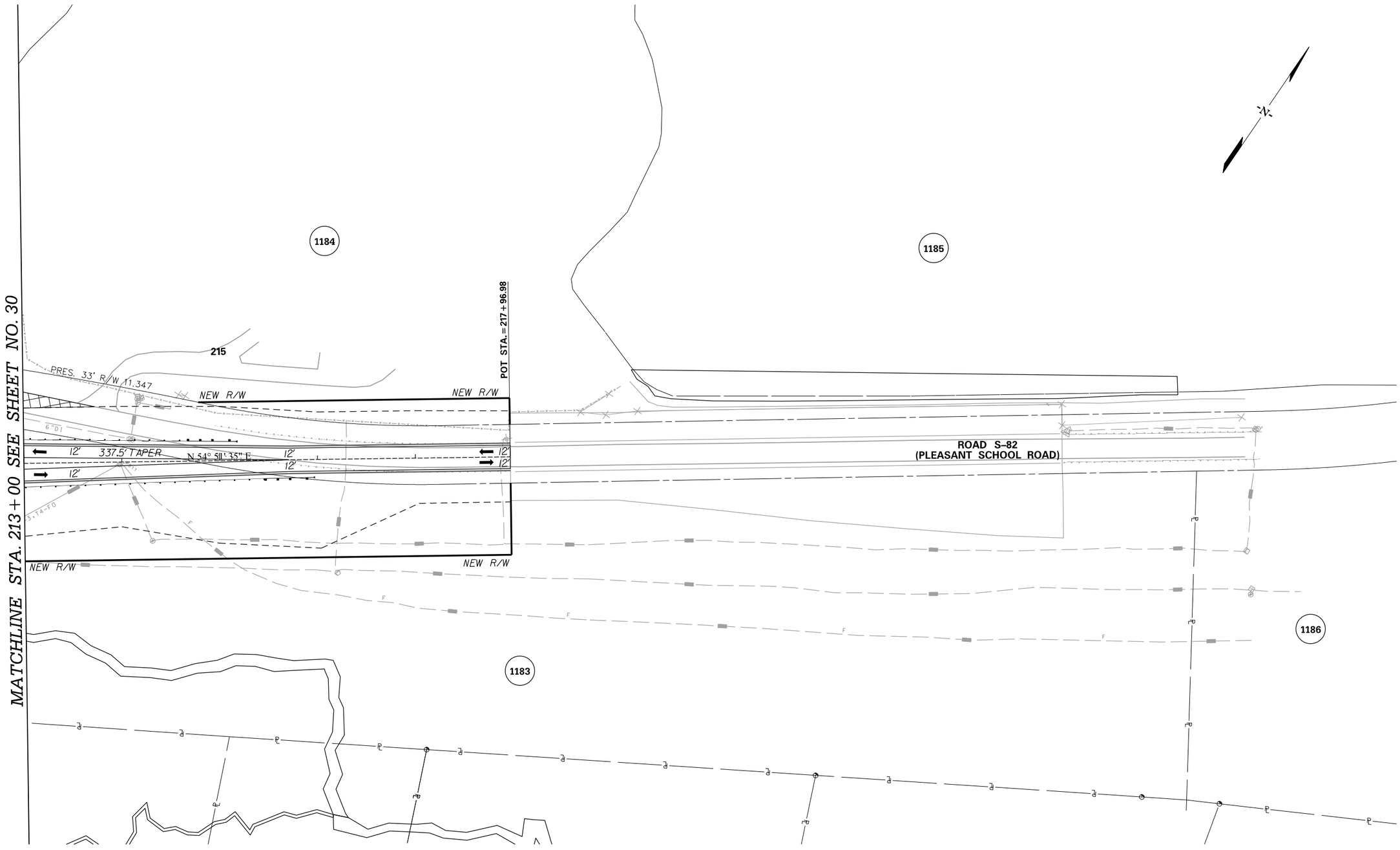
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	31



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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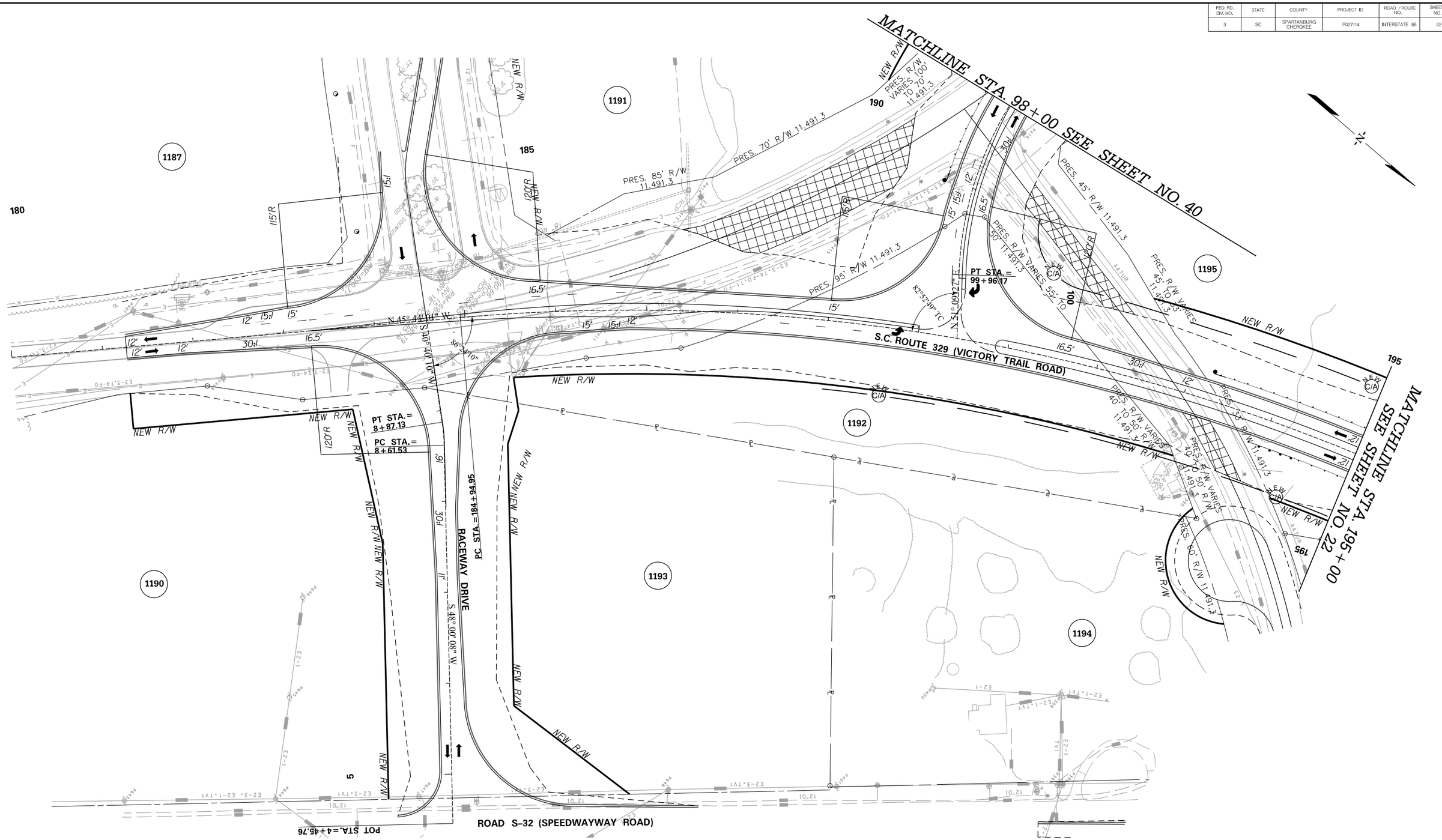
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	32



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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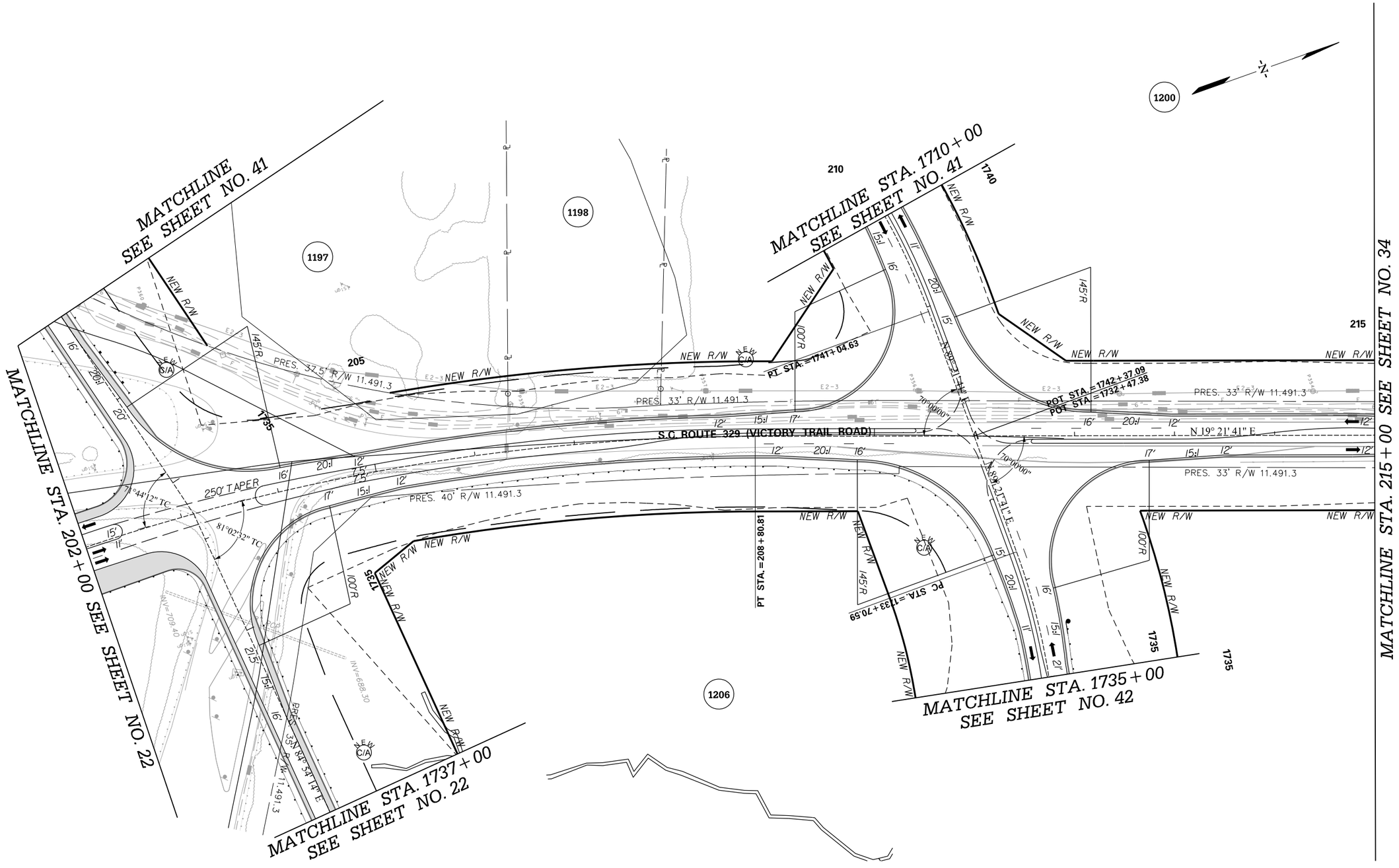
6/20/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	33



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

Z:\Projects\I4-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_33.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	34

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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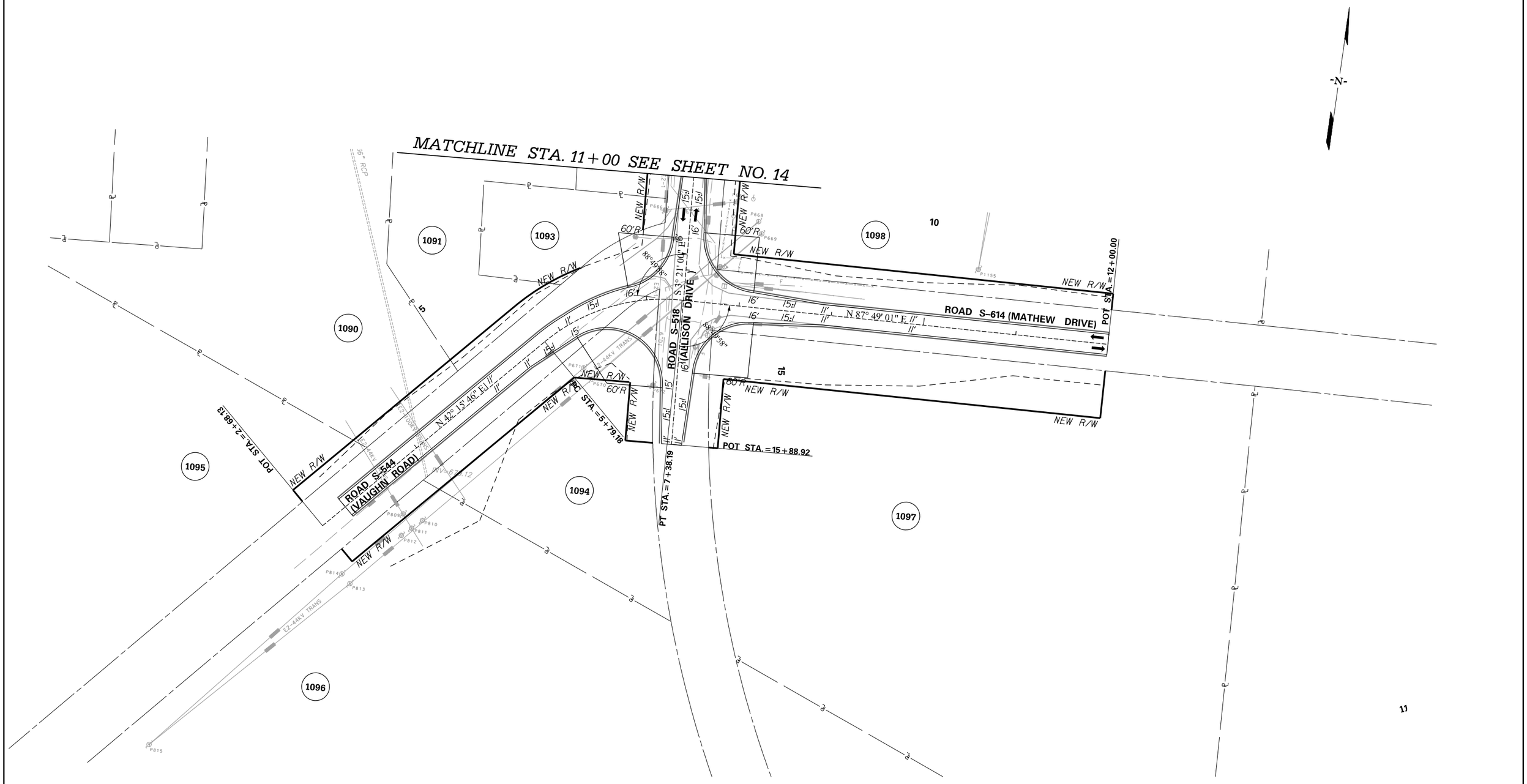
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	35



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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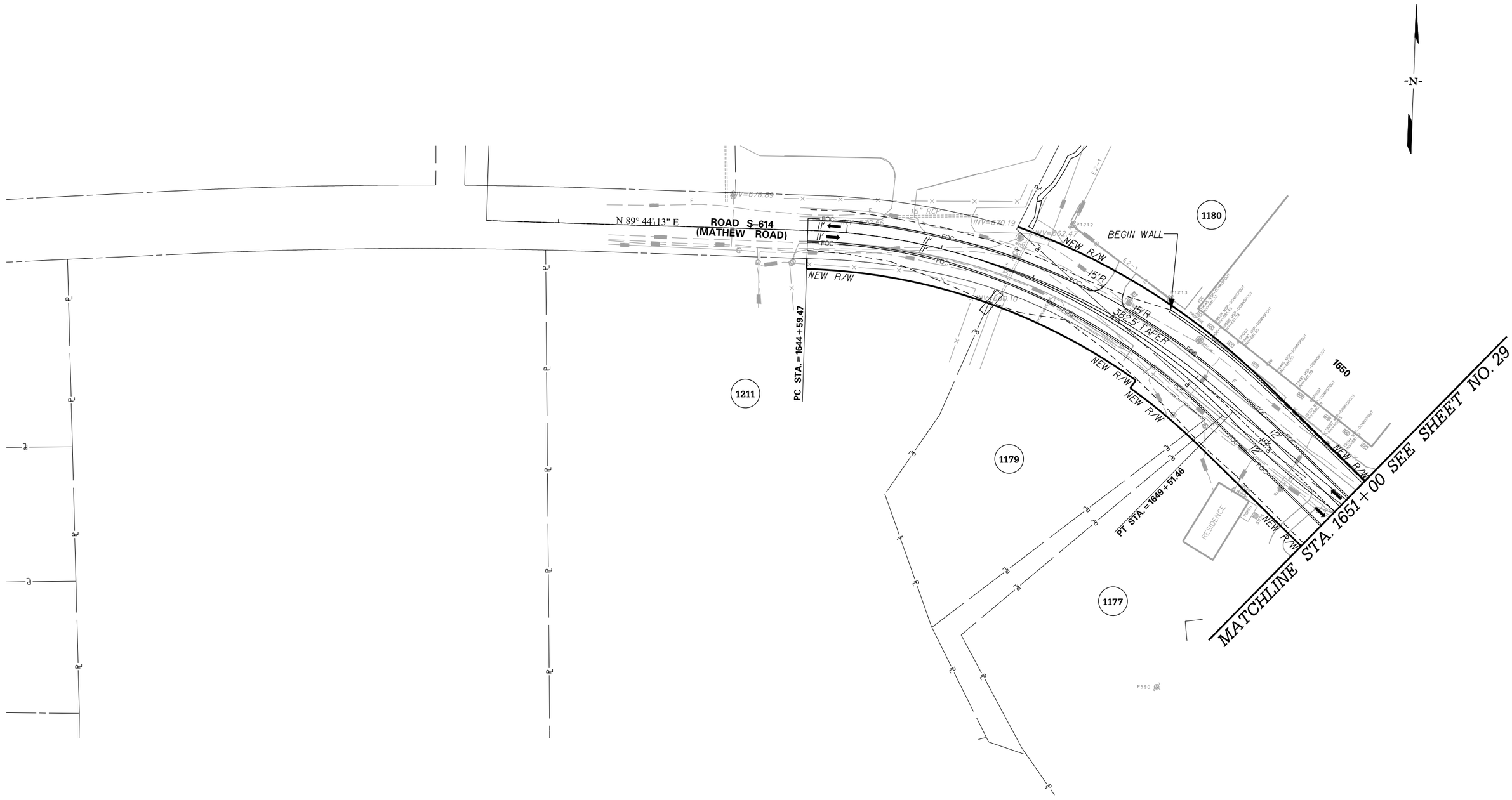
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	36



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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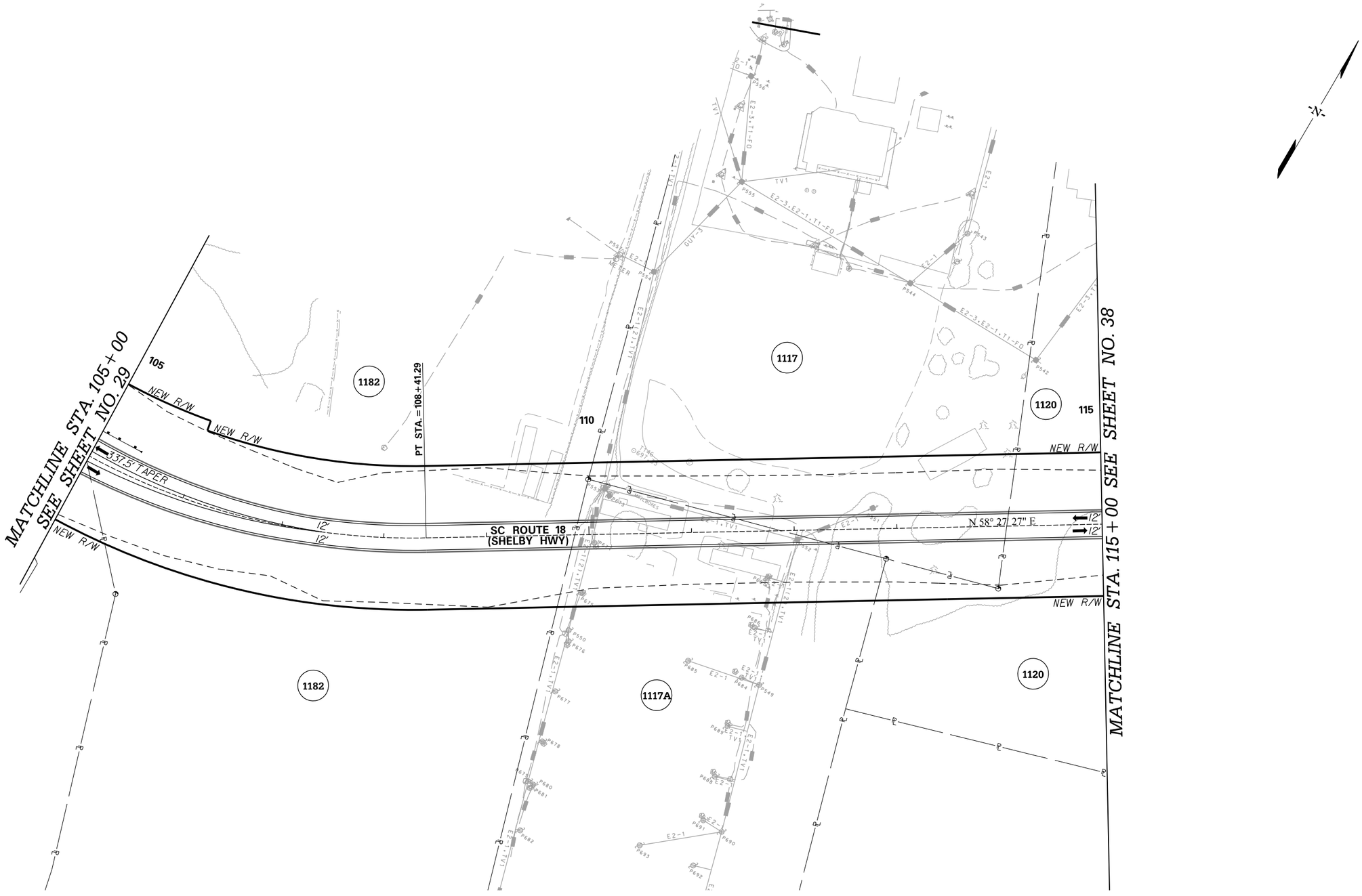
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	37



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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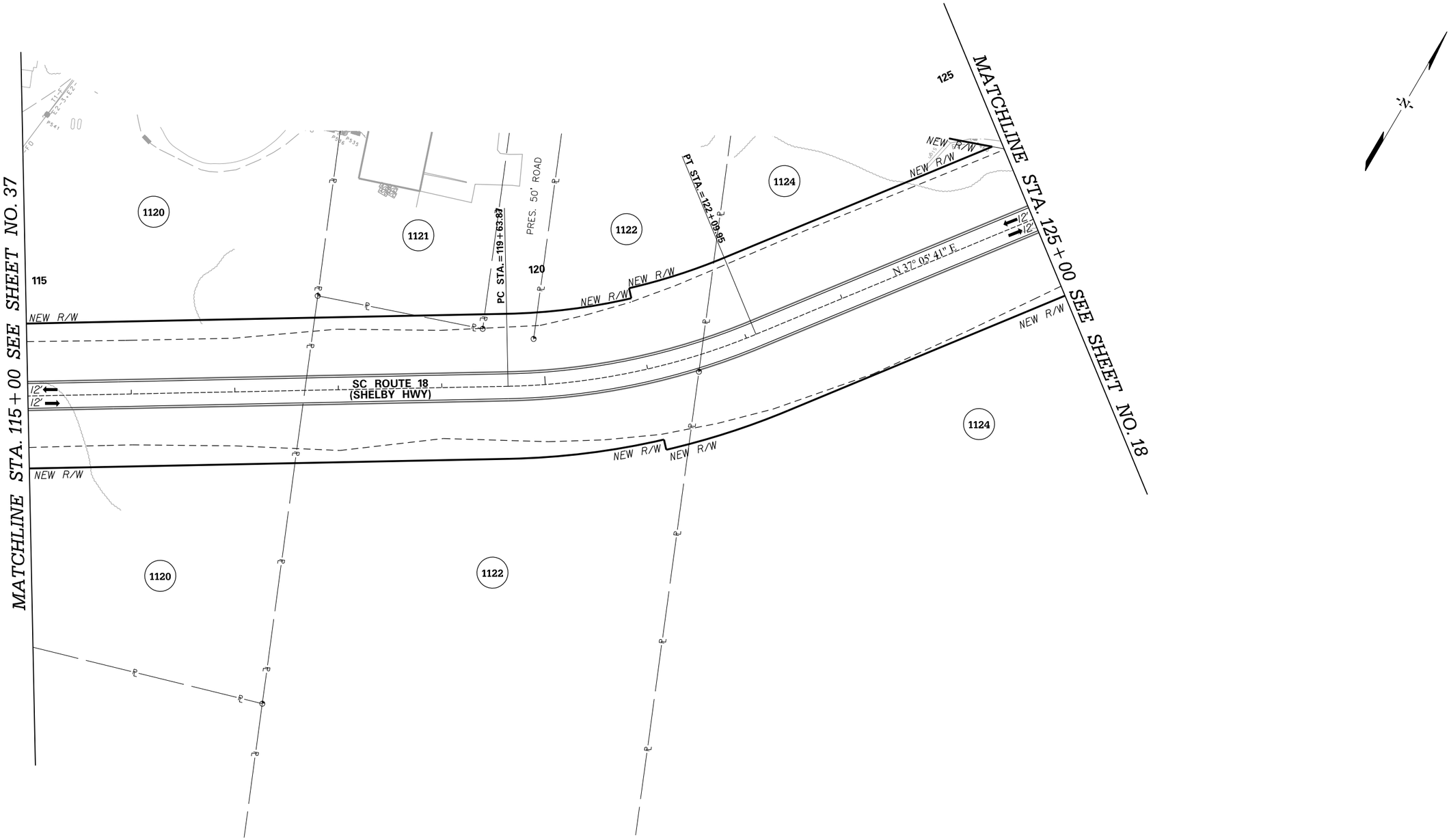
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	38



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

Z:\Projects\14-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_38.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	39

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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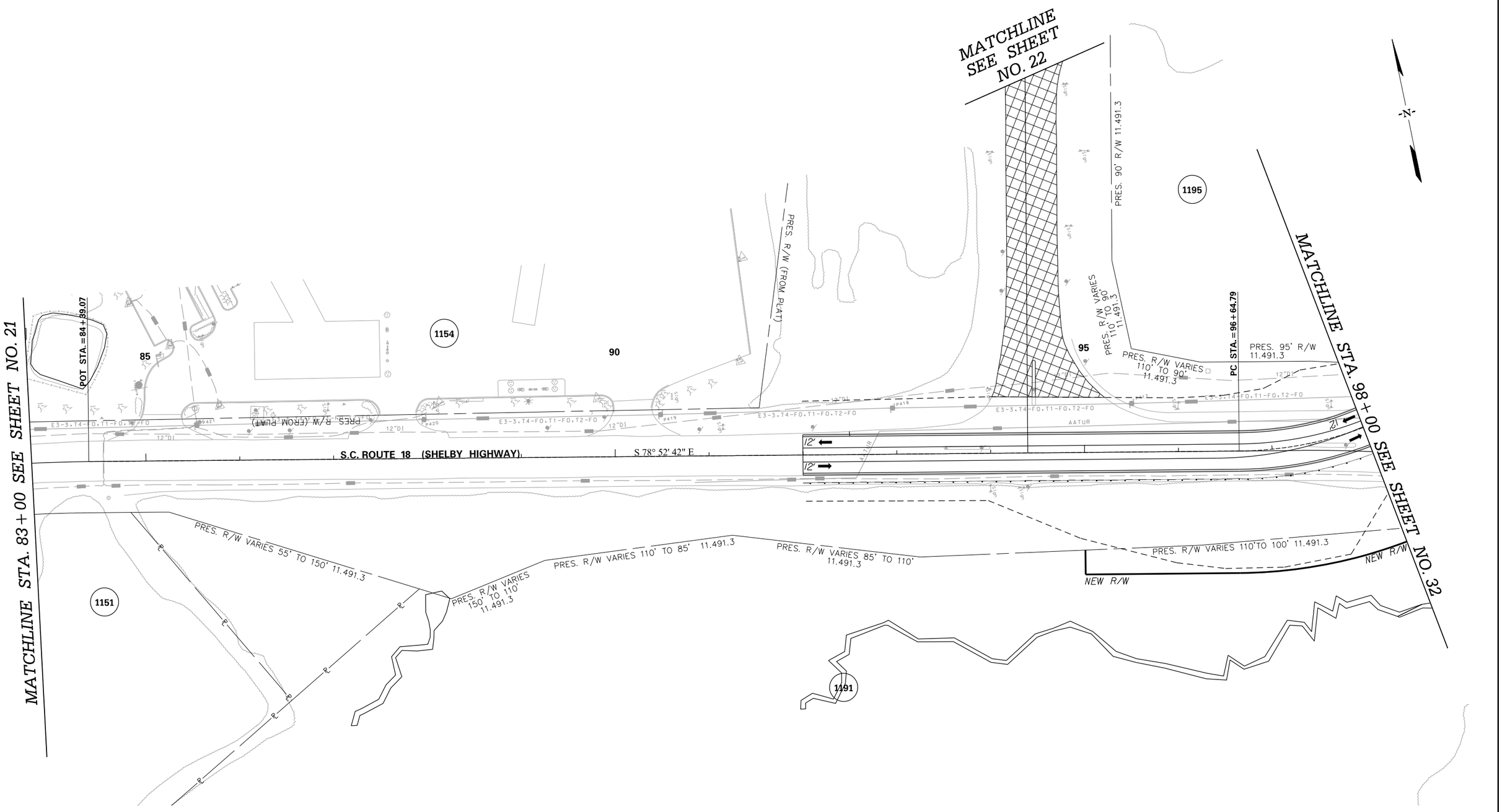
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	40



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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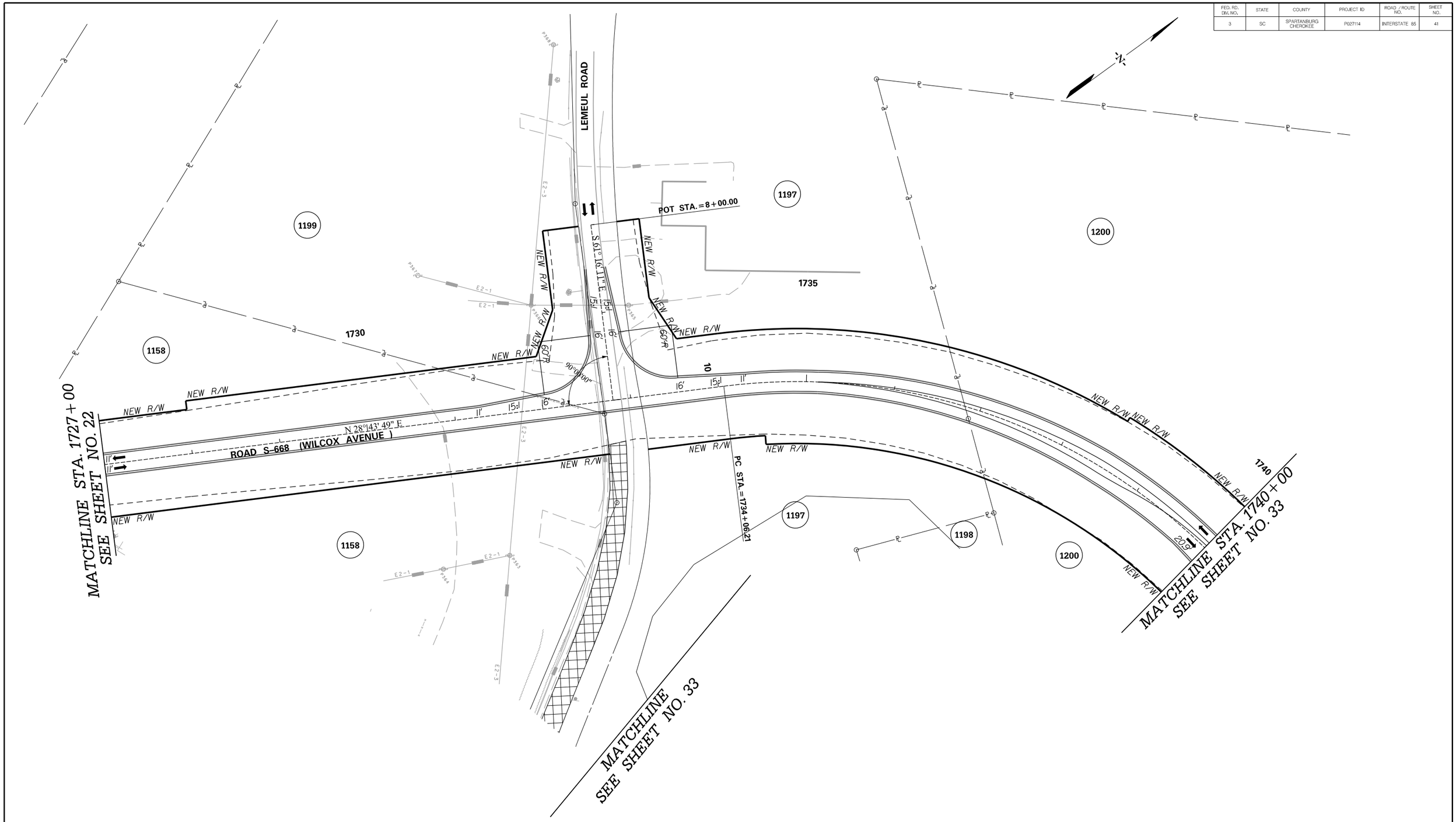
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	41



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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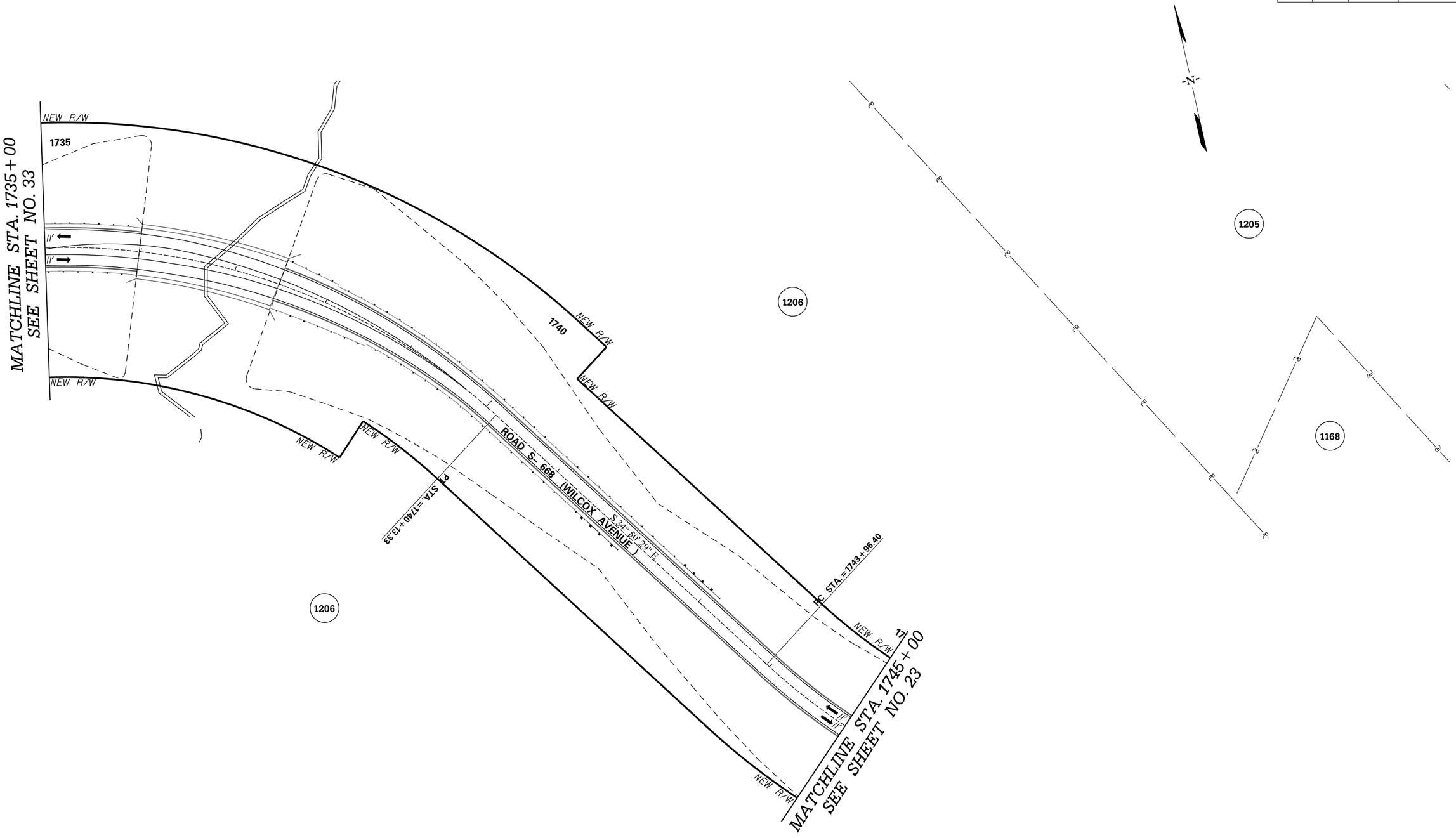
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

Z:\Projects\14-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_41.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	42



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50'

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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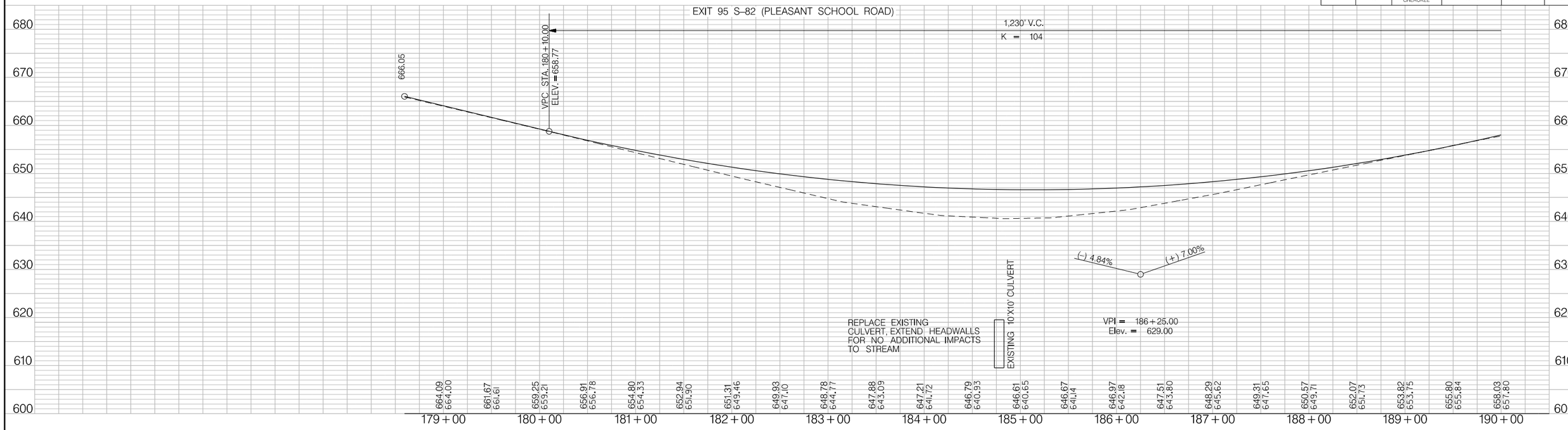
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

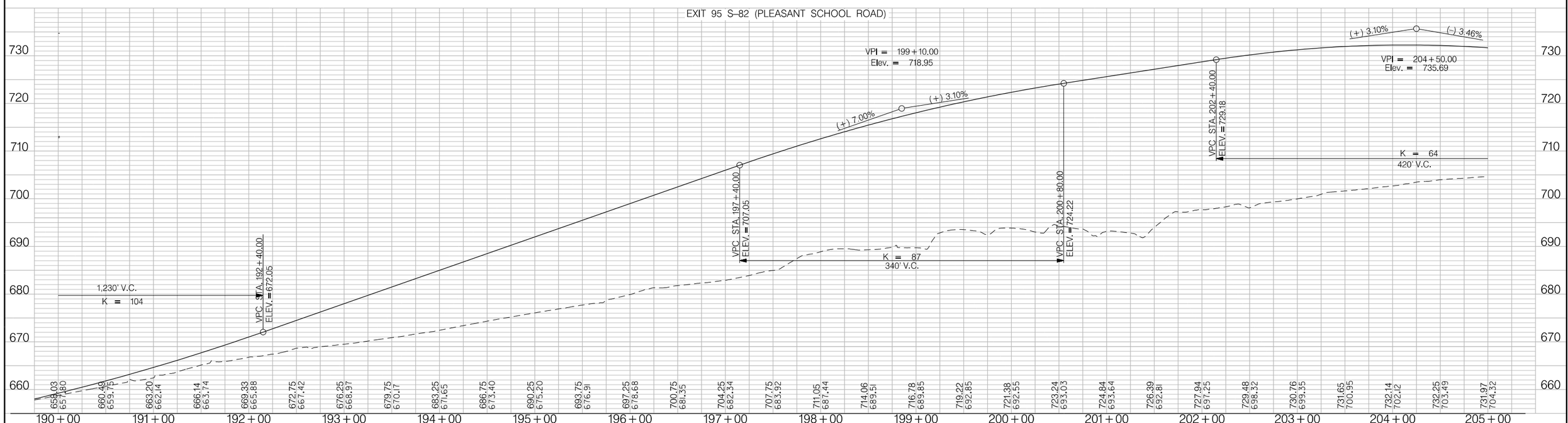
PLAN SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

Z:\Projects\I4-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_42.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	43





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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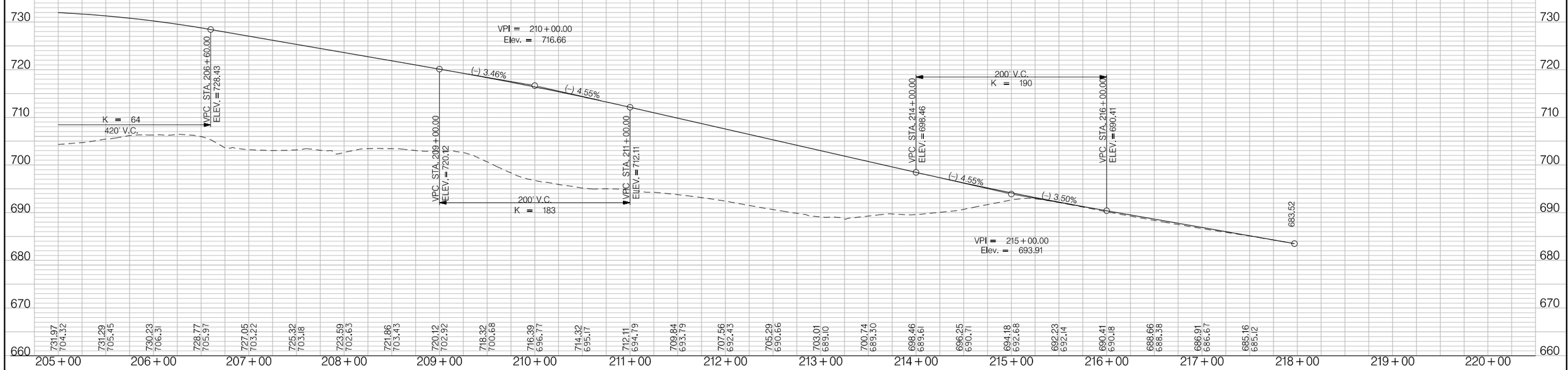
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	44

EXIT 95 S-82 (PLEASANT SCHOOL ROAD)



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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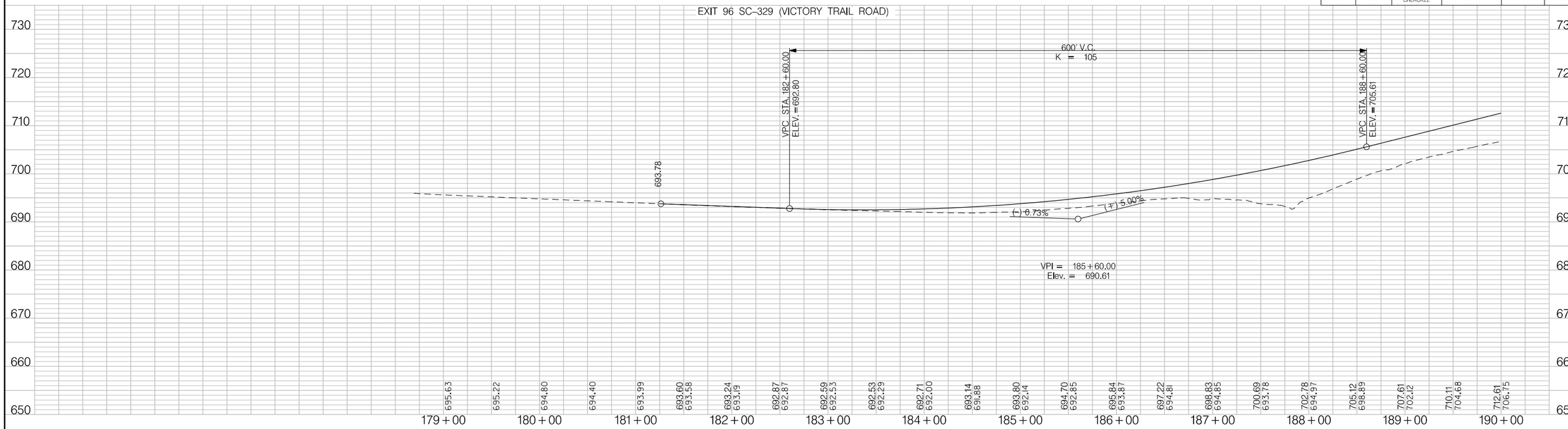
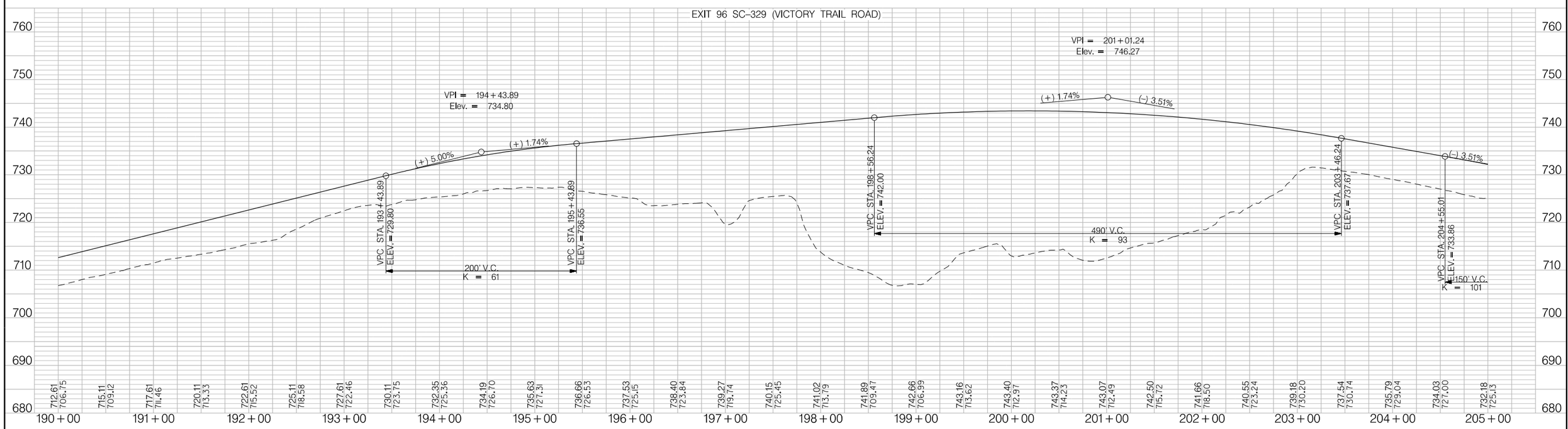
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	45





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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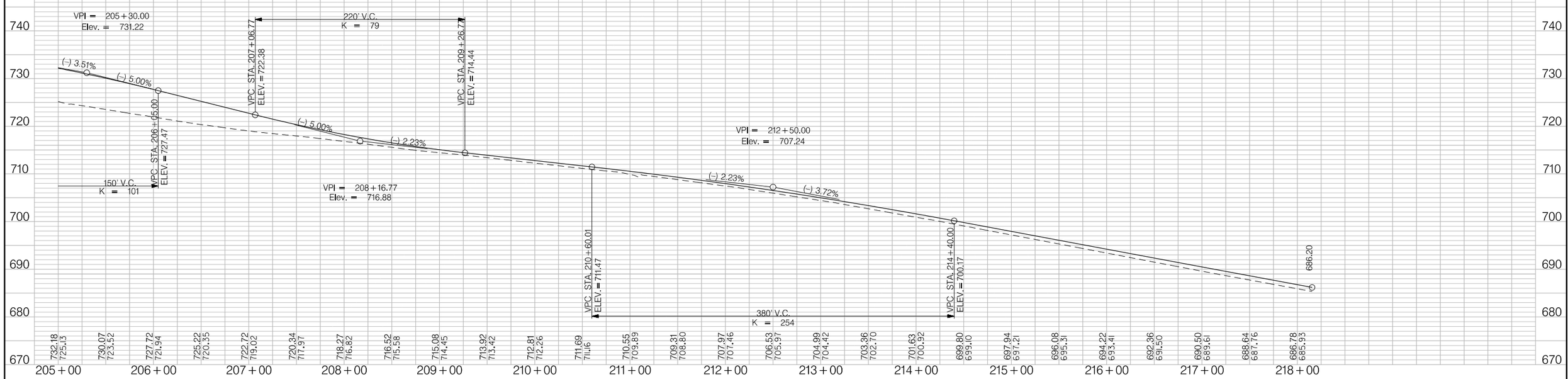
6/20/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	46

EXIT 96 SC-329 (VICTORY TRAIL ROAD)



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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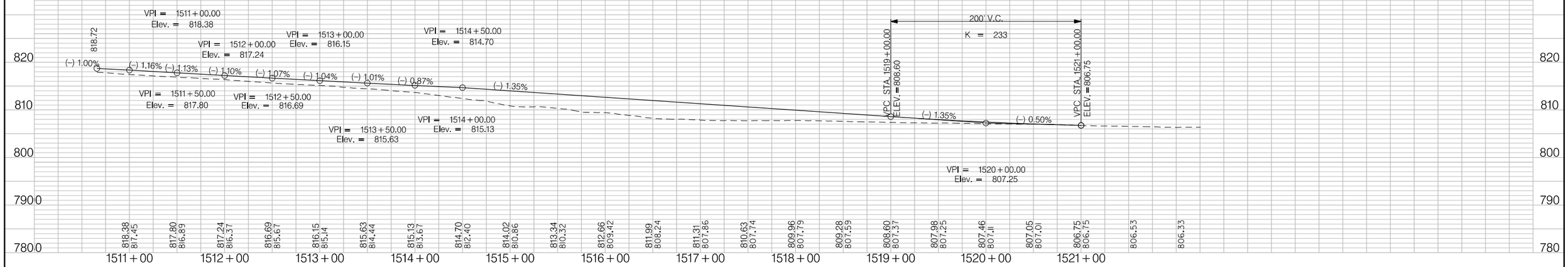
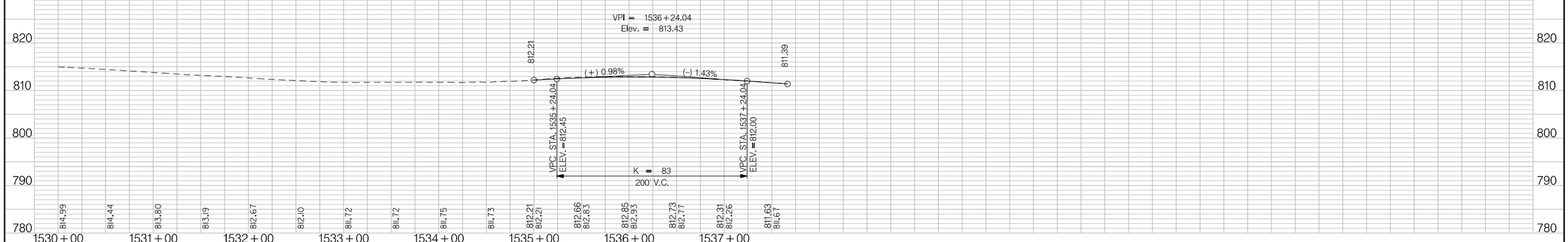
6/20/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	47

EXIT 92 RAMP A



EXIT 92 RAMP B



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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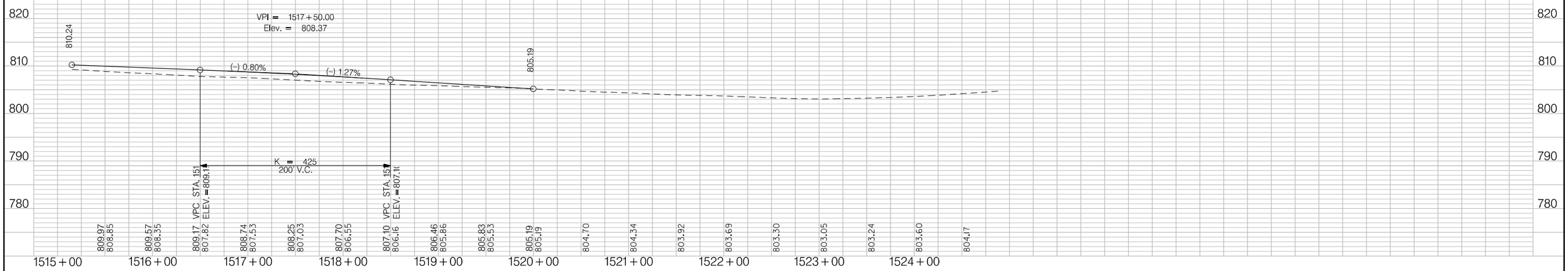
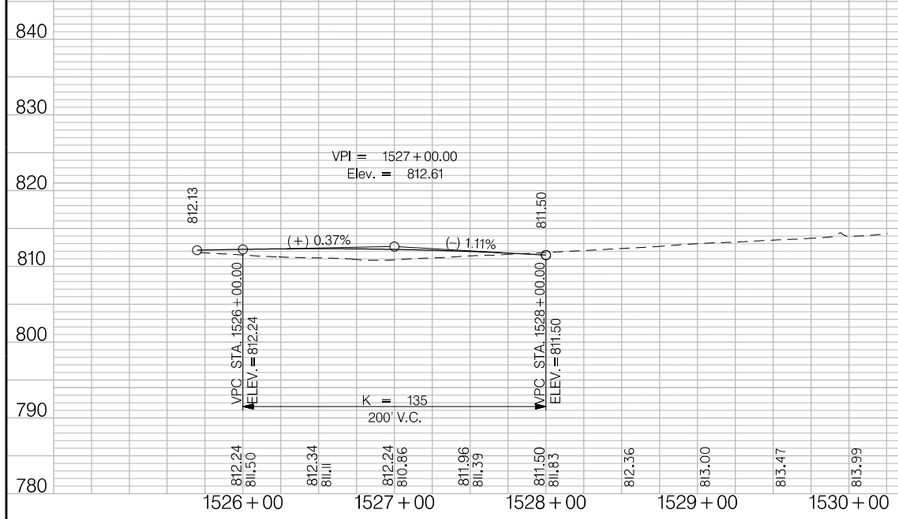
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	48

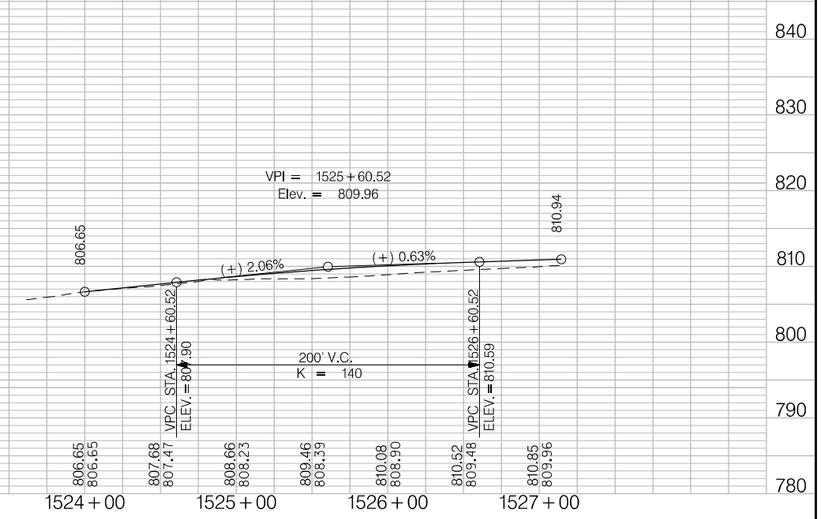
EXIT 92 RAMP D



EXIT 92 LOOP B



EXIT 92 LOOP D



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	49

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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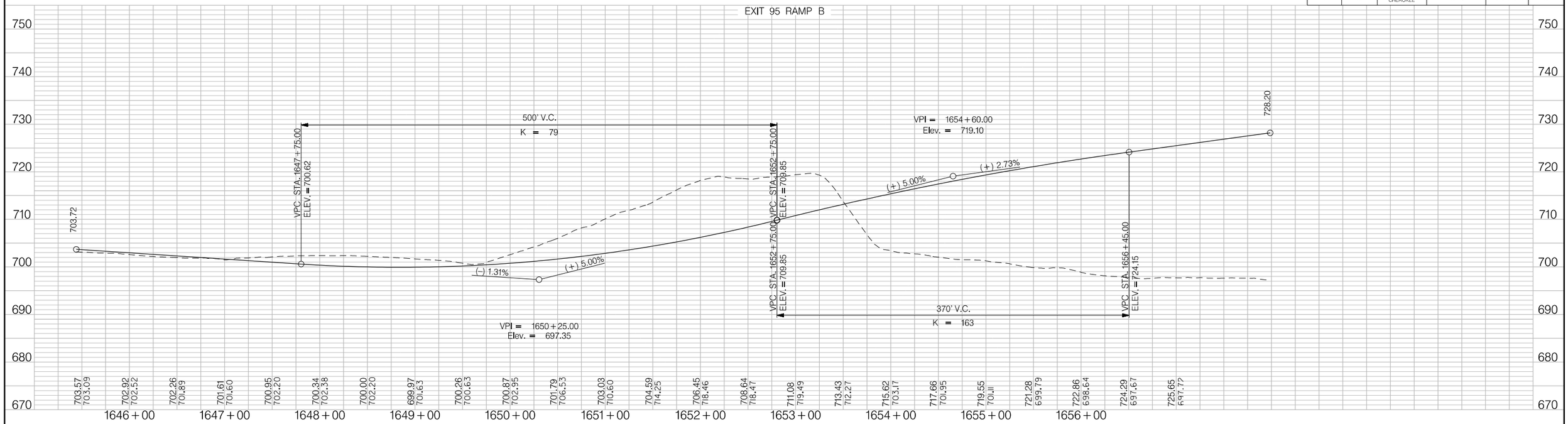
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	50



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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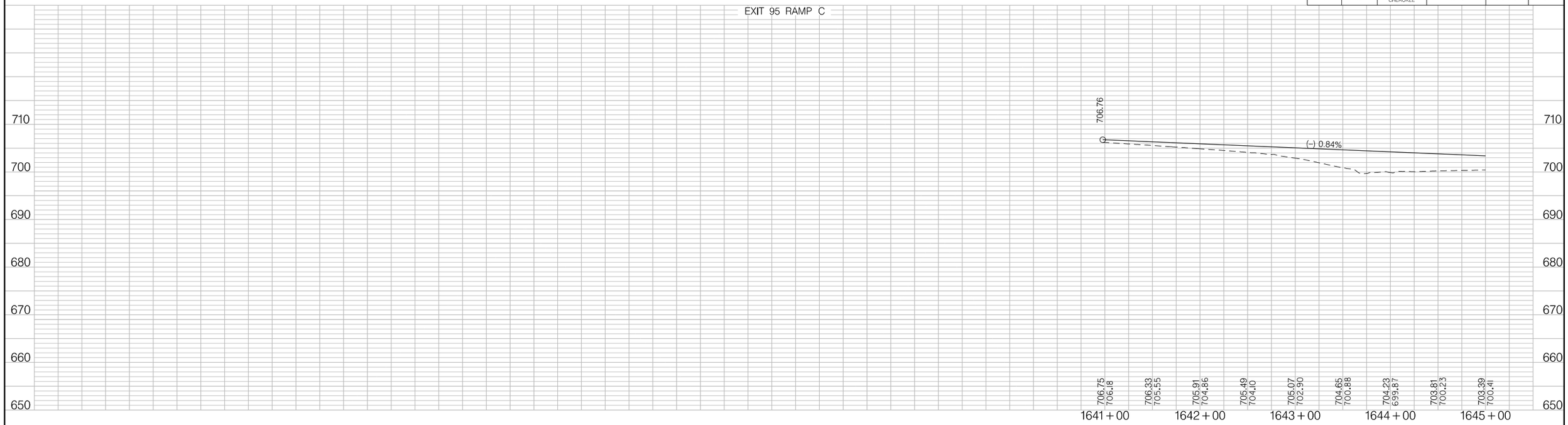
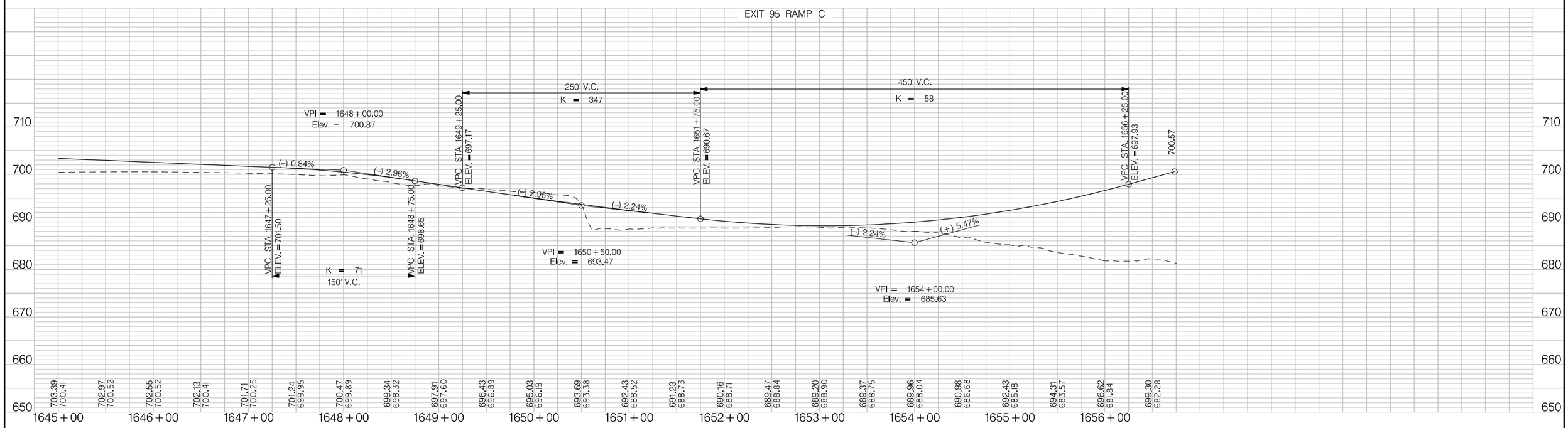
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	51





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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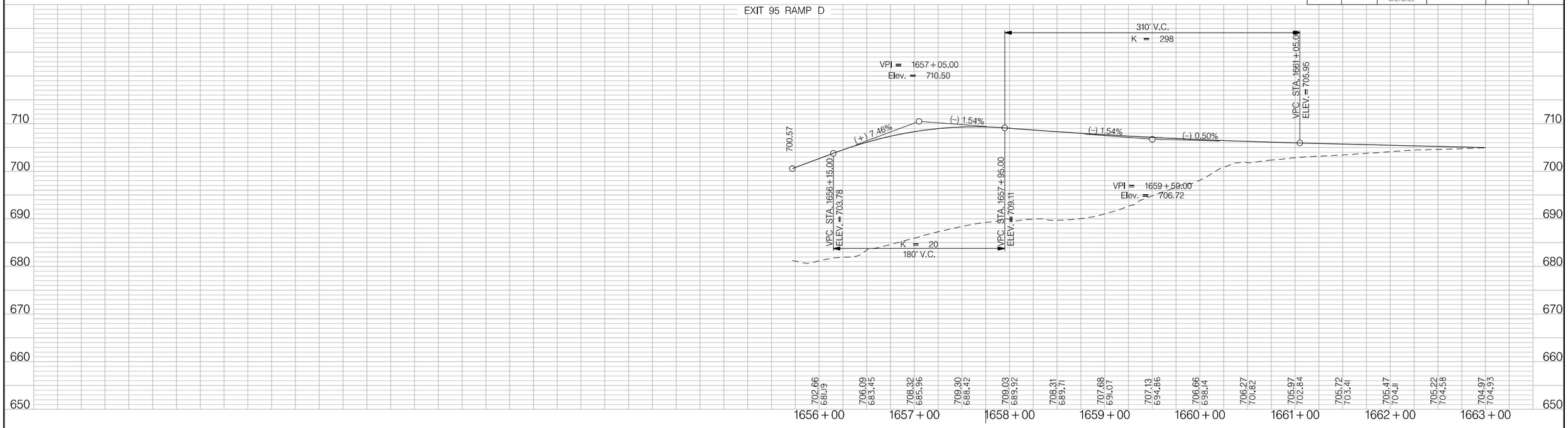
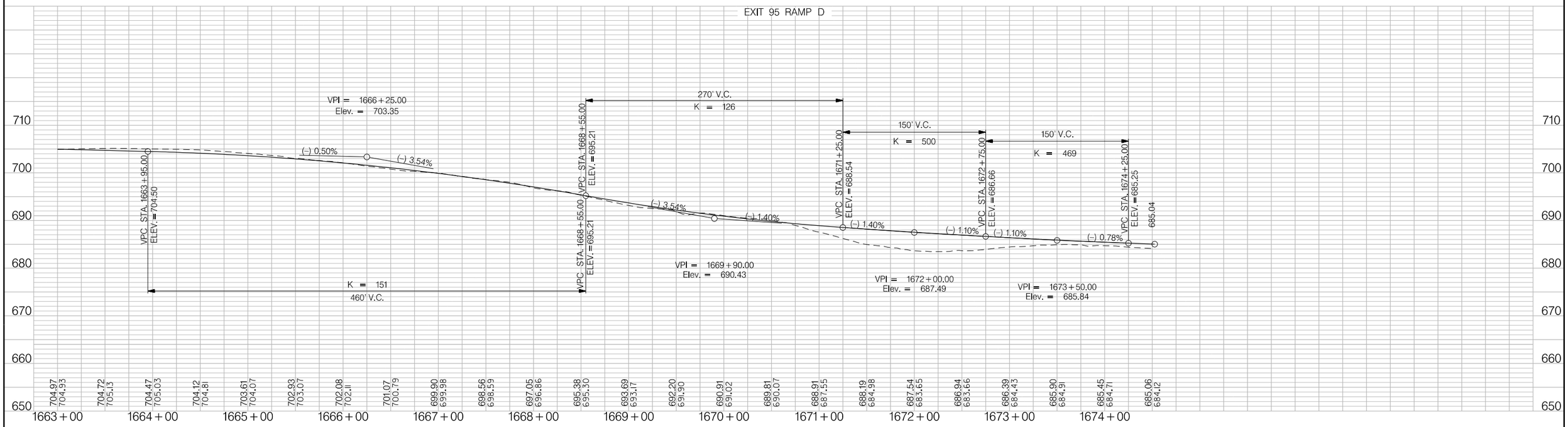
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	52

EXIT 95 RAMP D



EXIT 95 RAMP D



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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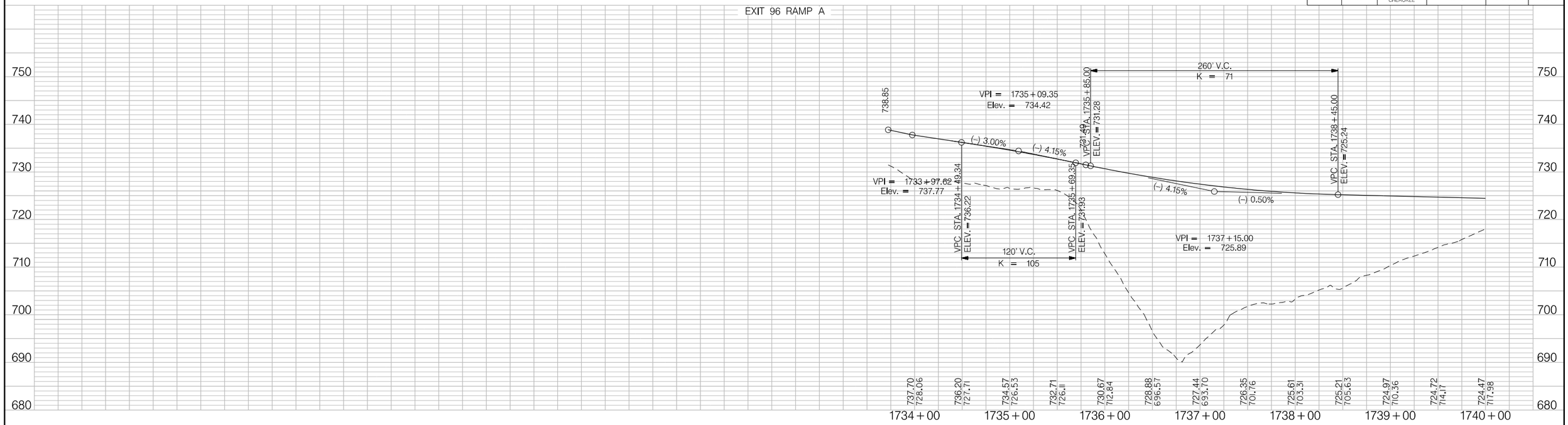
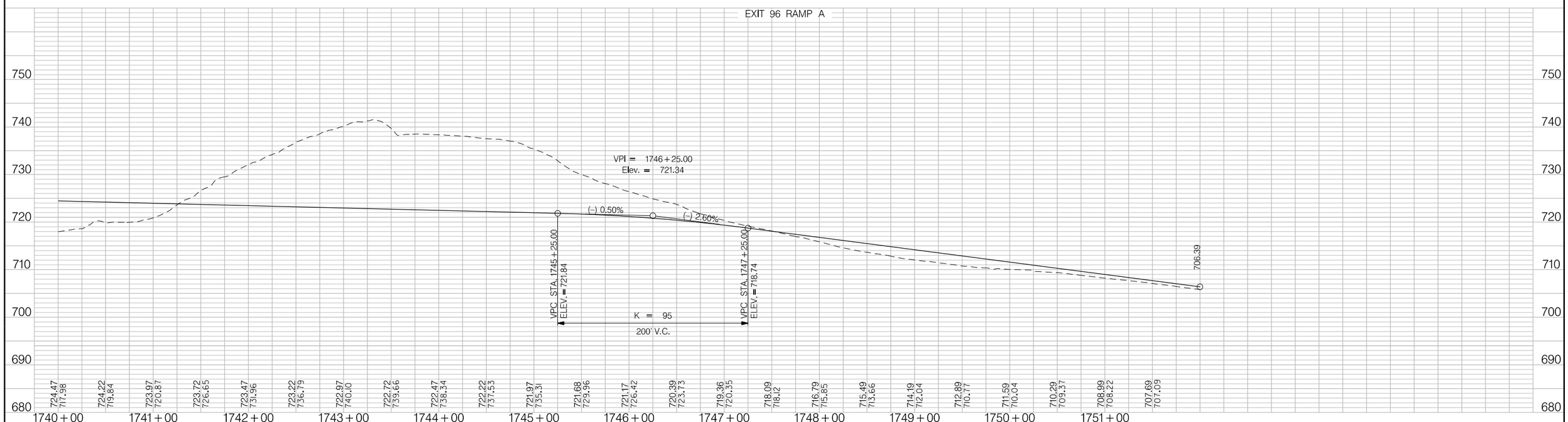
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	S3





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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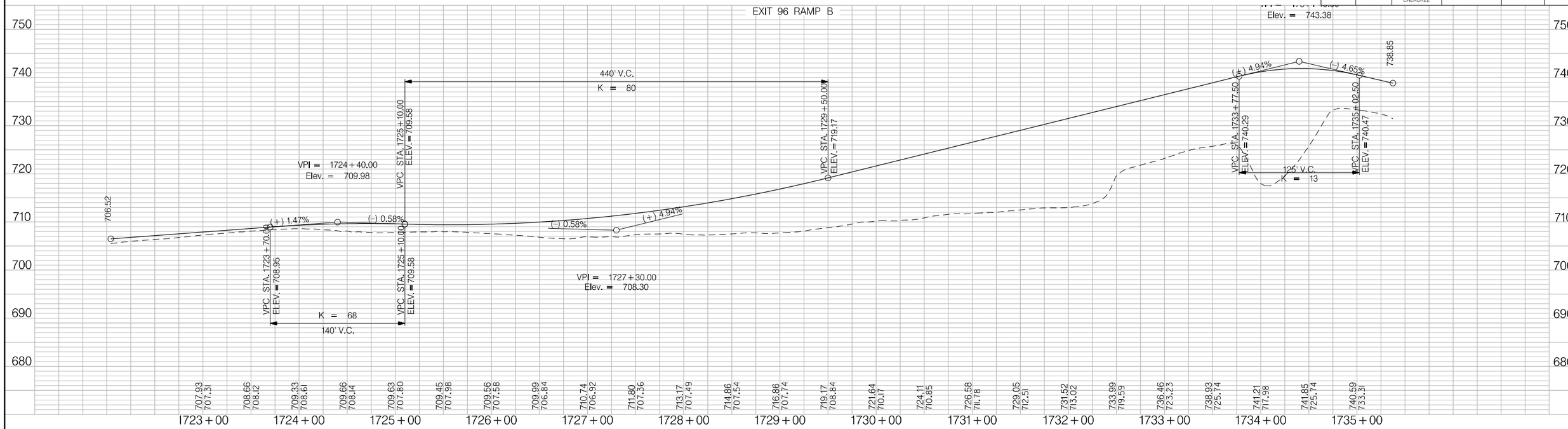
6/23/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	54



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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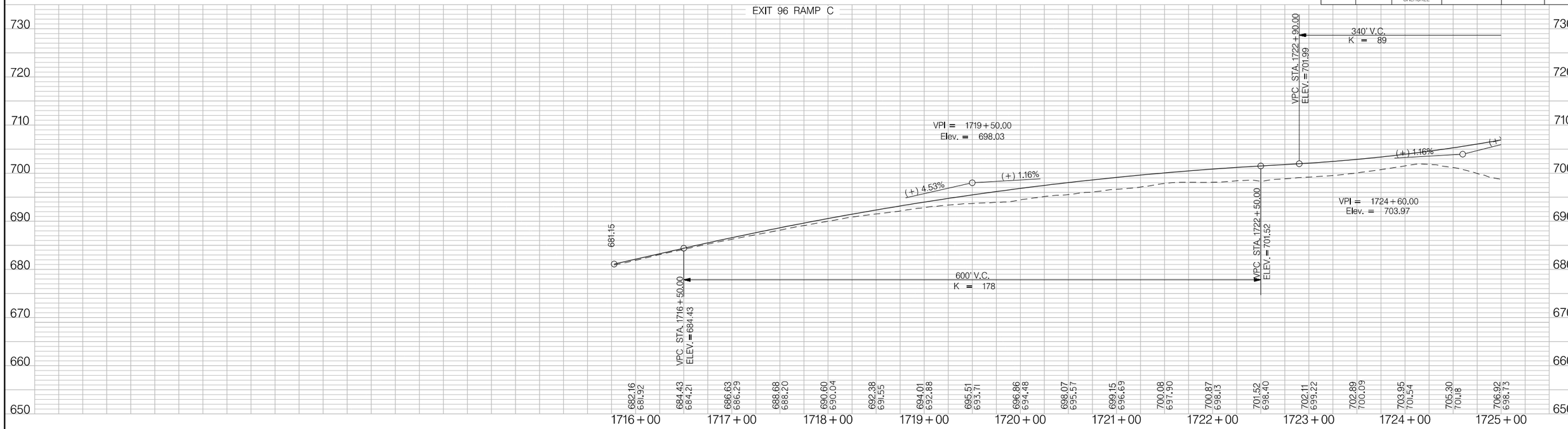
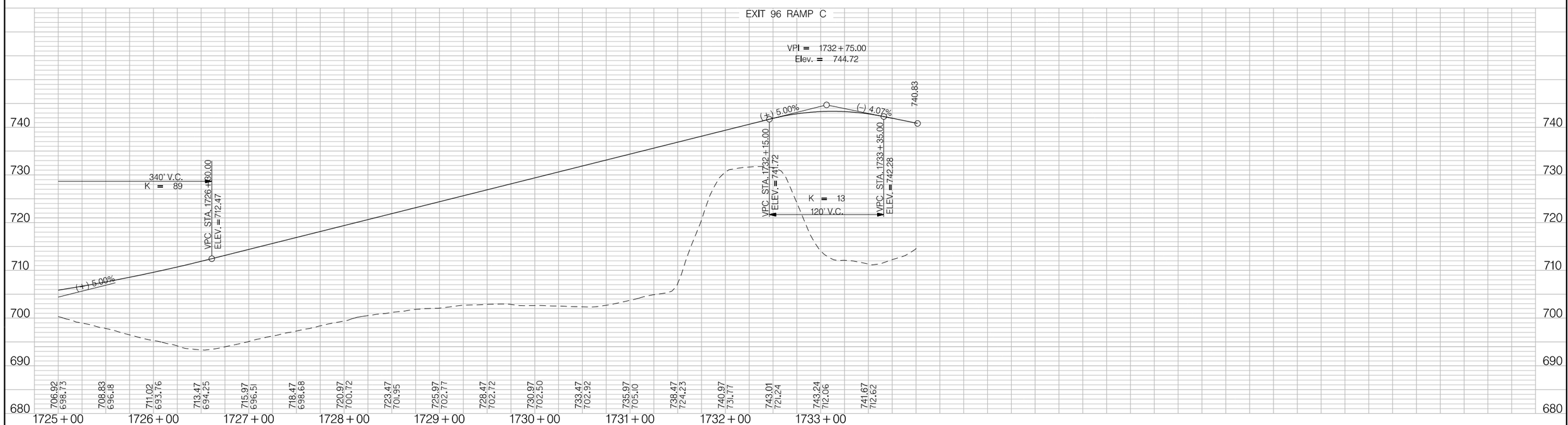
6/20/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	55





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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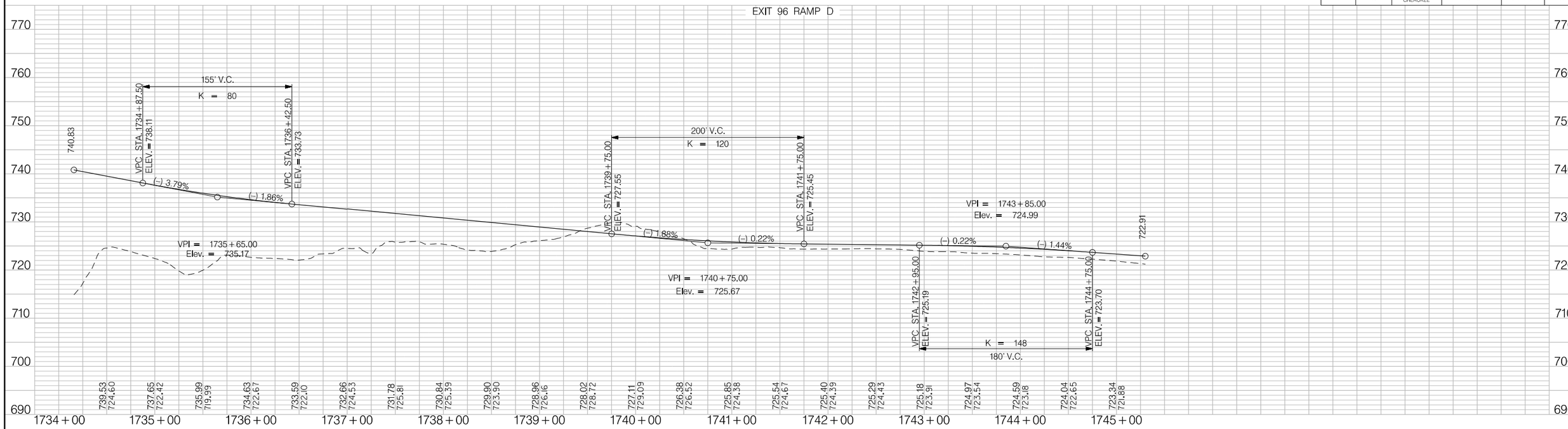
6/20/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	56



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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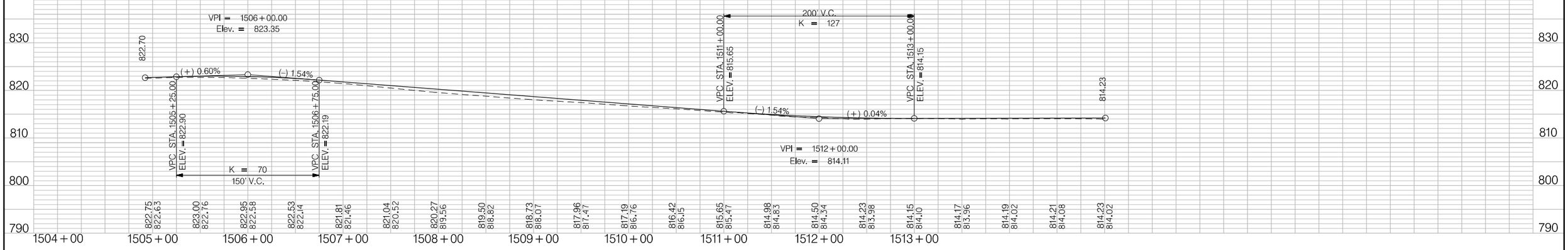
6/20/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	57

S-666 (PEACHOID RD.)



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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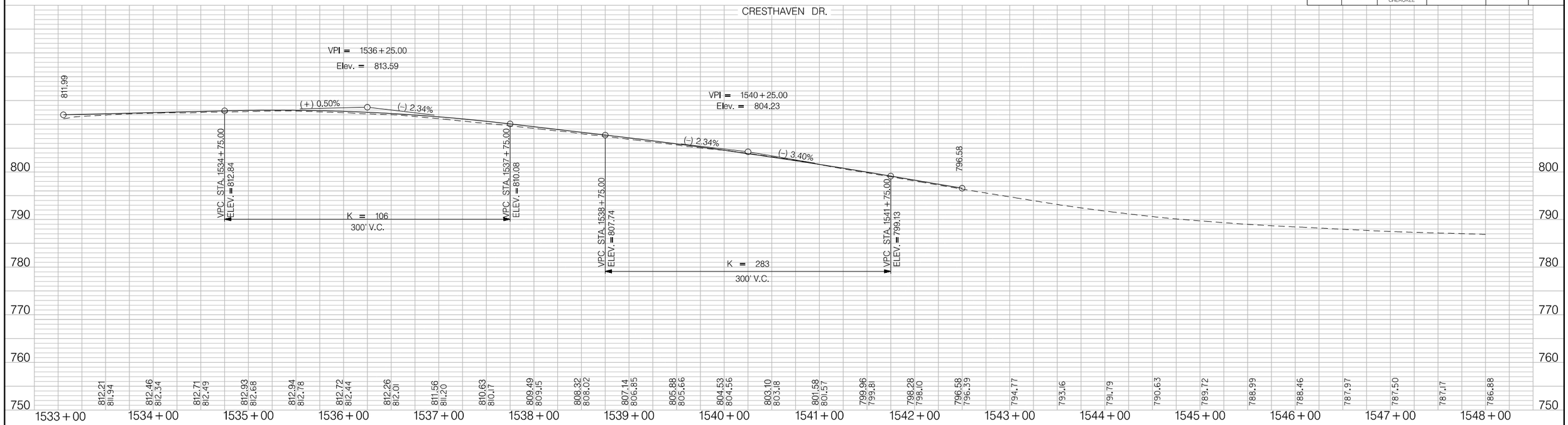
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	58



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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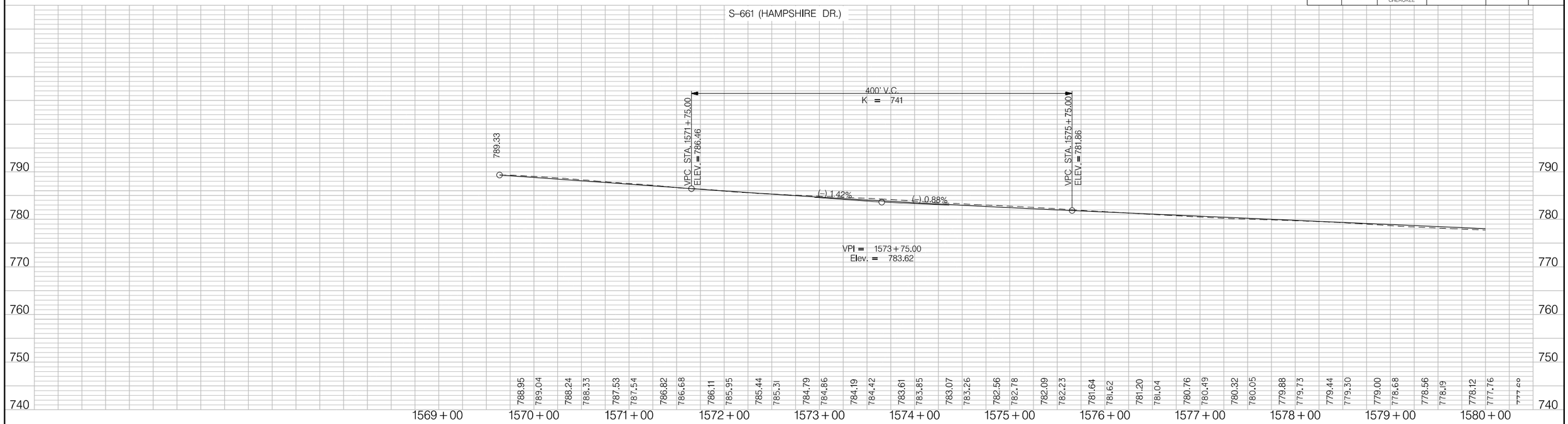
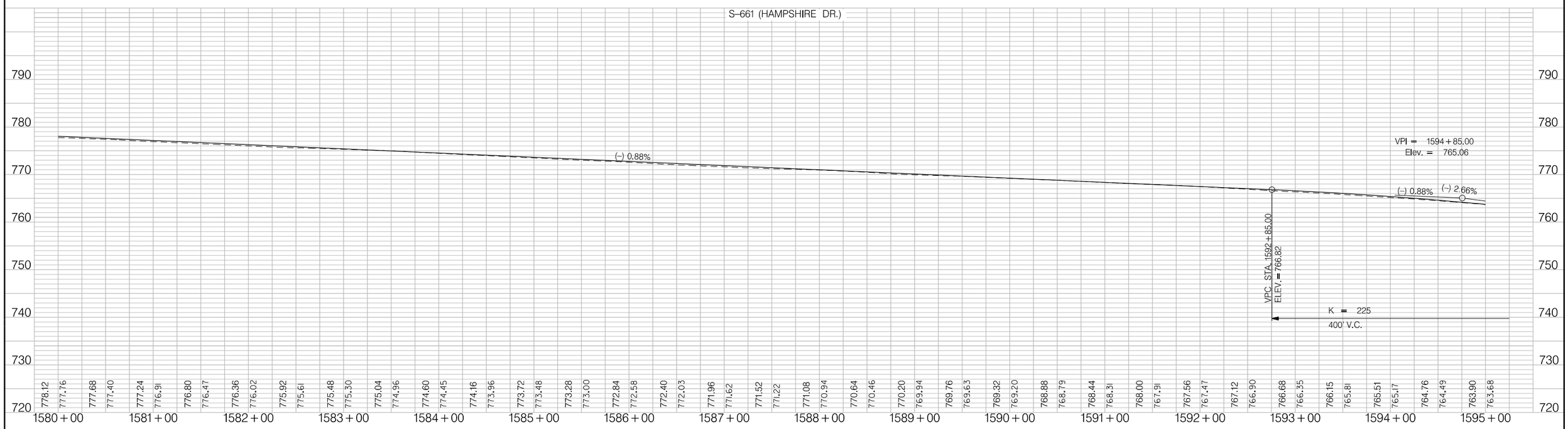
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	59





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
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INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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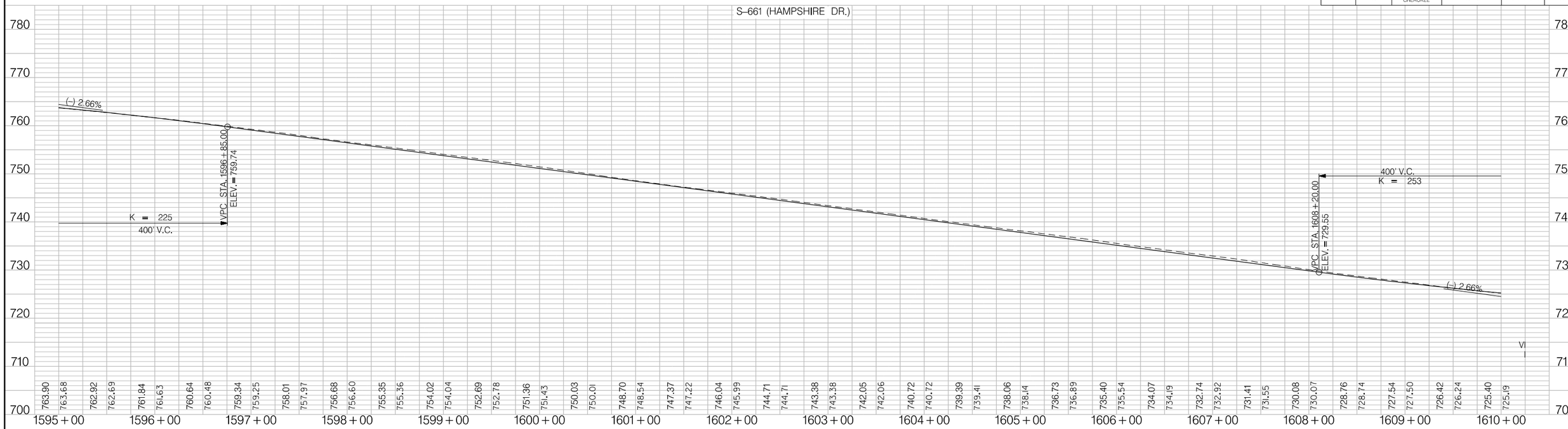
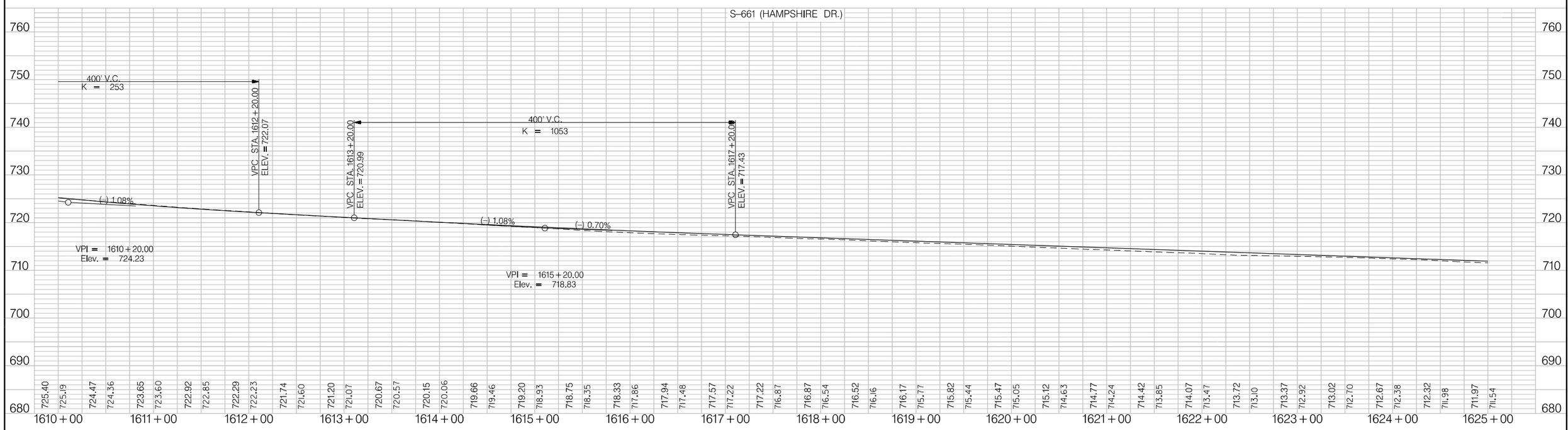
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	60





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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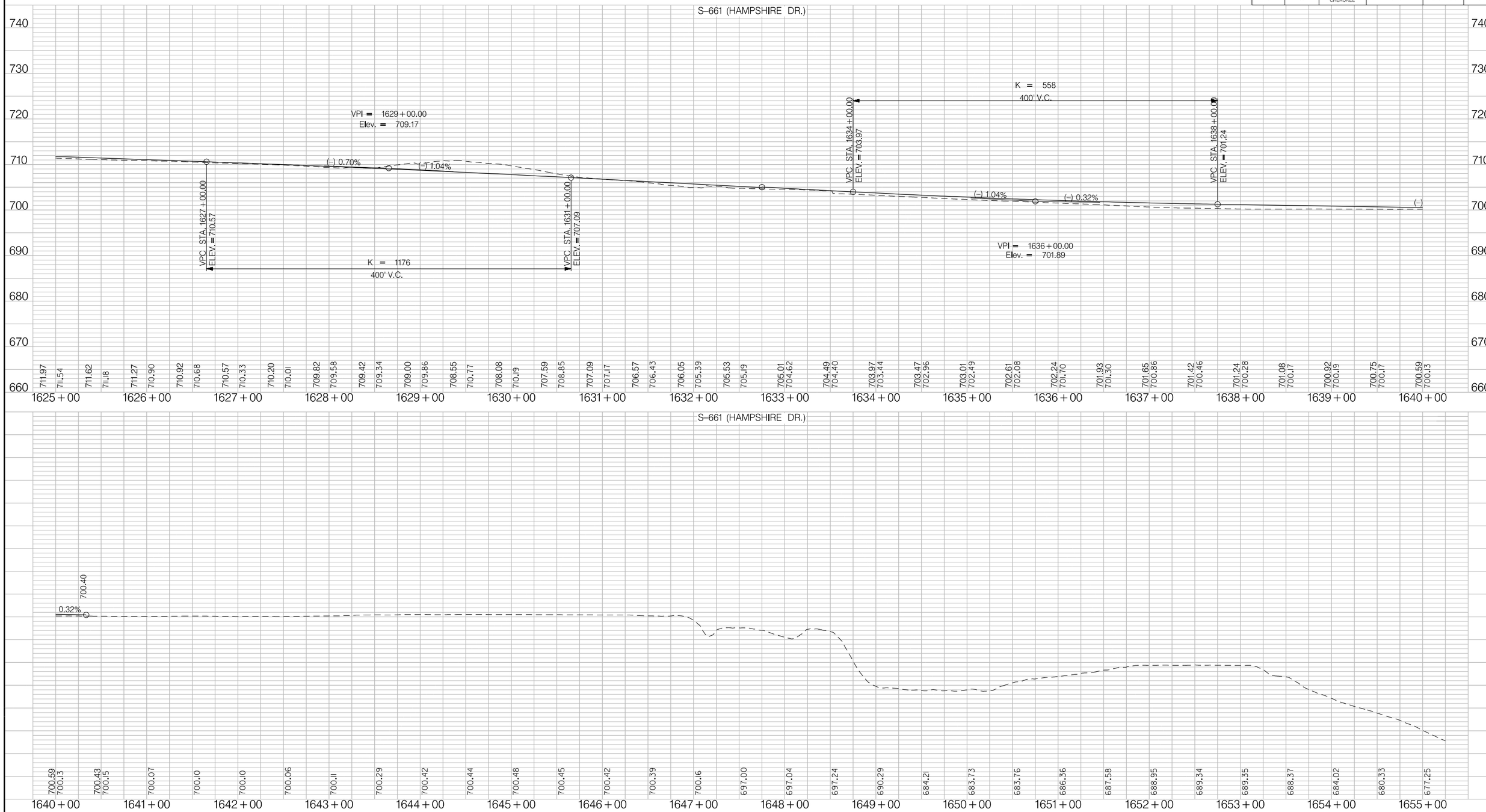
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	61



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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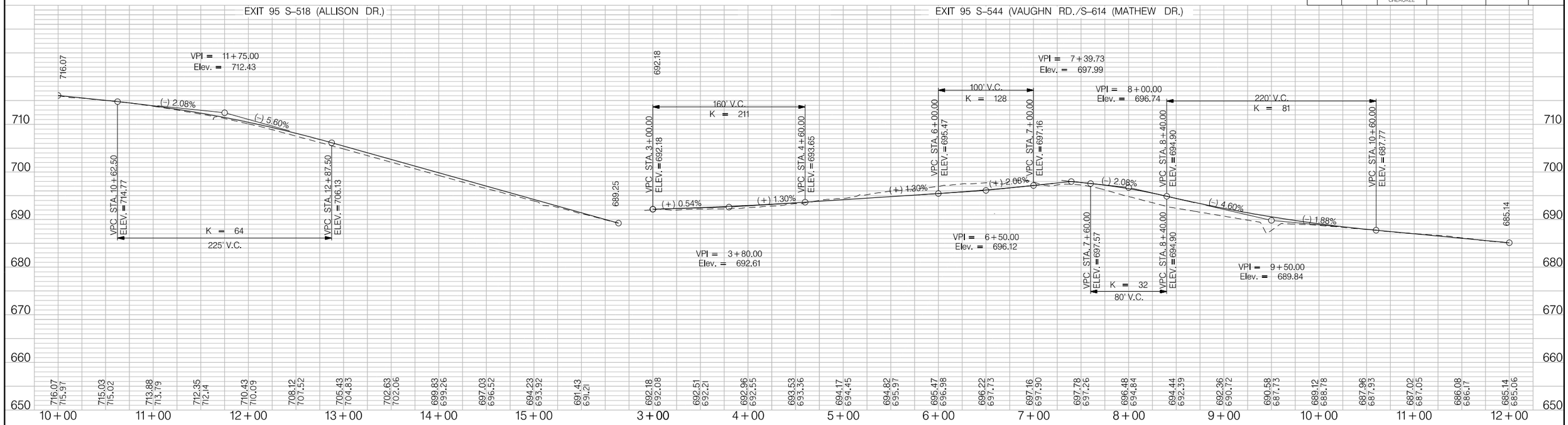
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

Z:\Projects\14-60 I85 Widening Cherokee Co MM80-96\Dgn\Plan Sheets\SHT_C_61.dgn
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	62



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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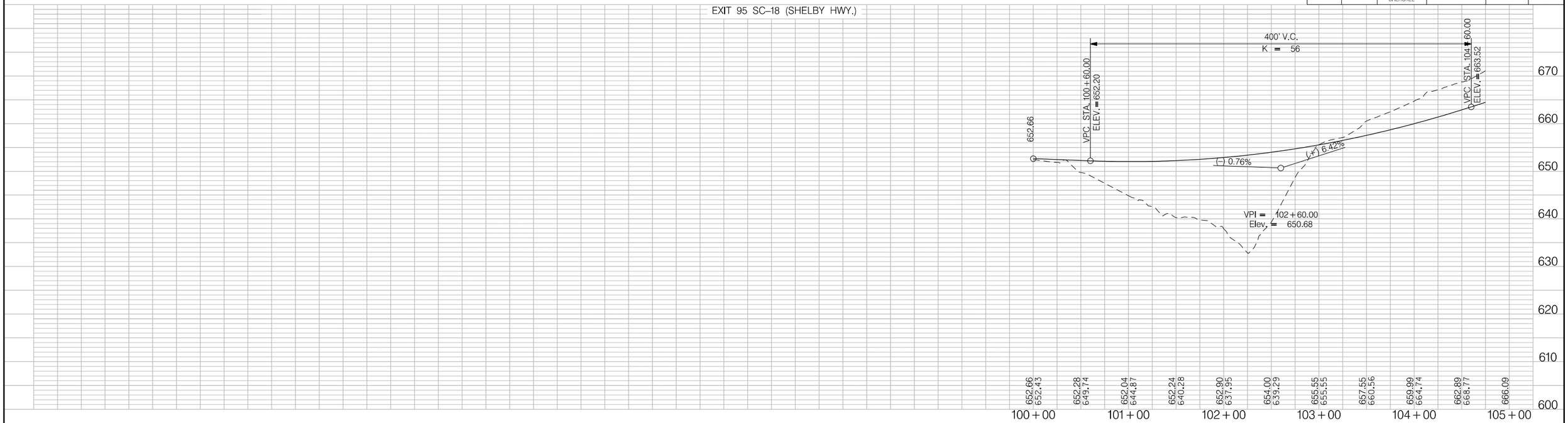
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	63

EXIT 95 SC–18 (SHELBY HWY.)



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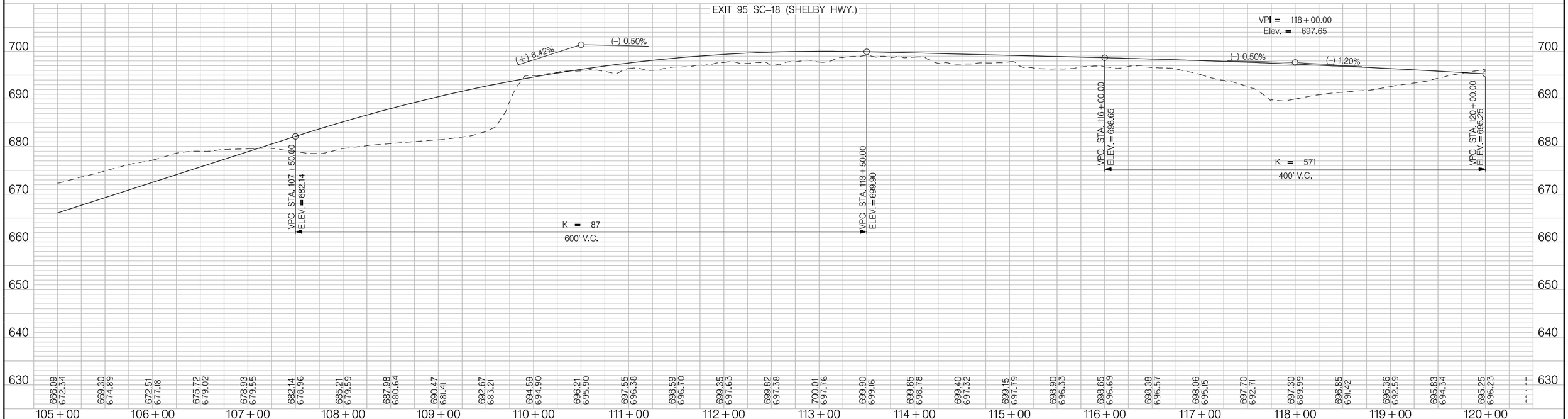

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90–97
SEGMENT C

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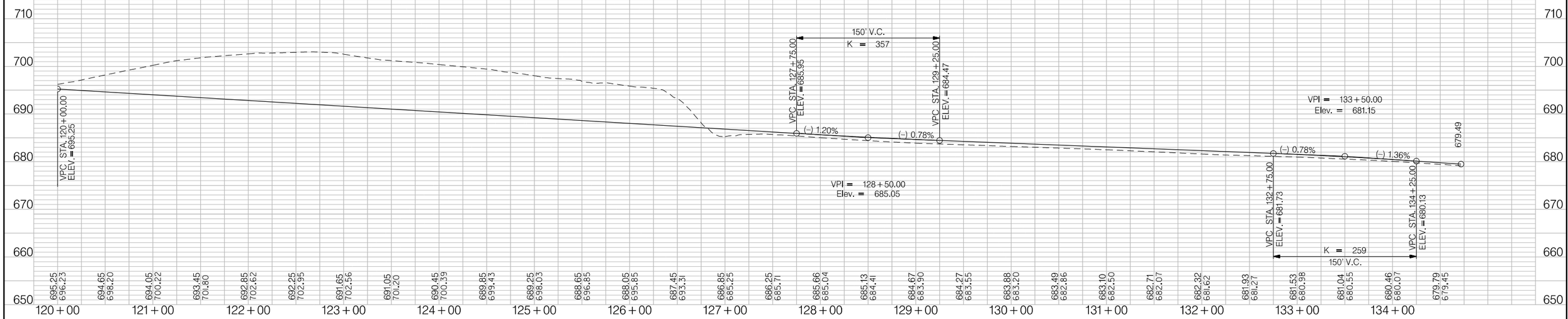
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	64

EXIT 95 SC-18 (SHELBY HWY.)



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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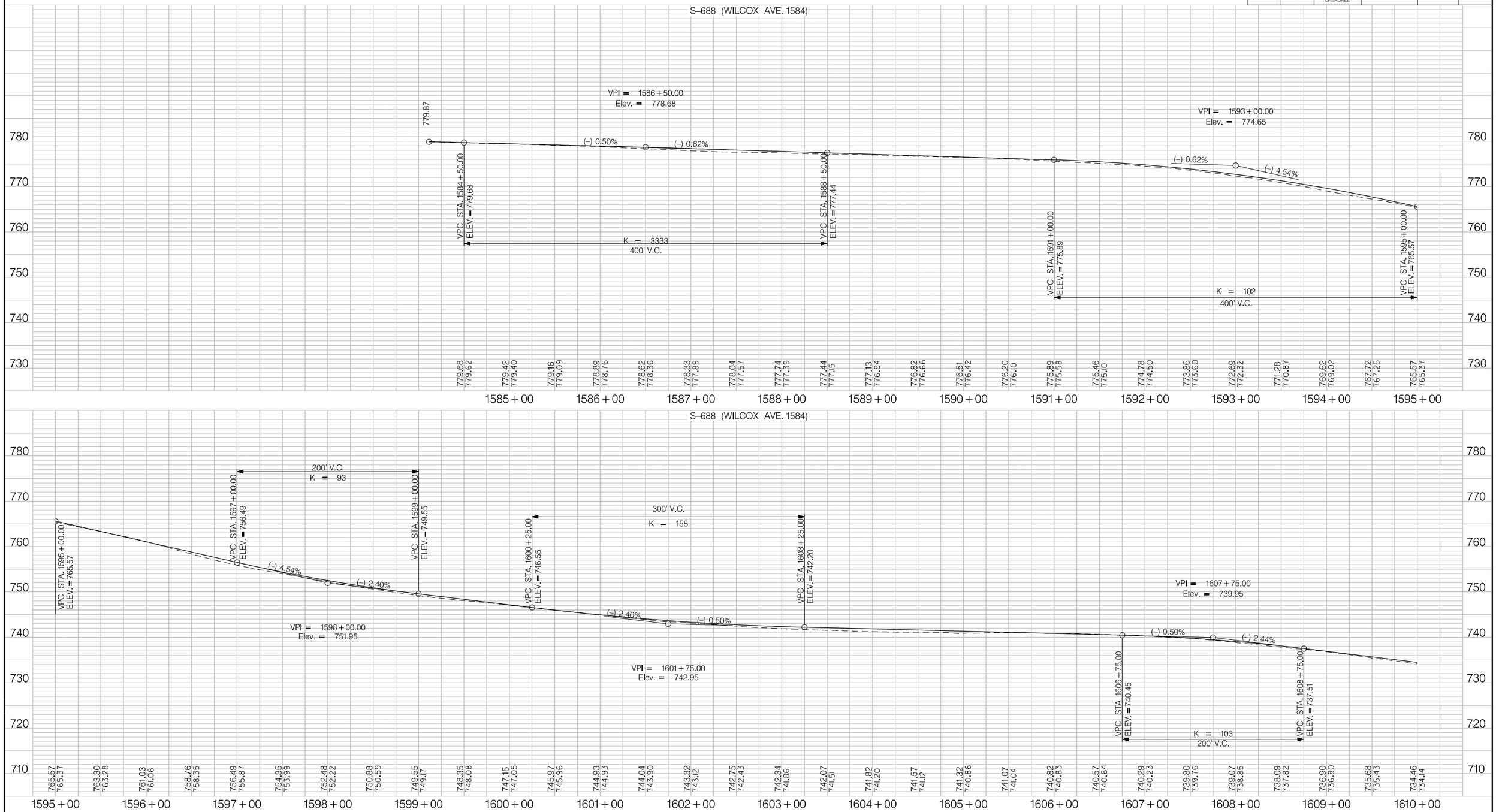
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	65



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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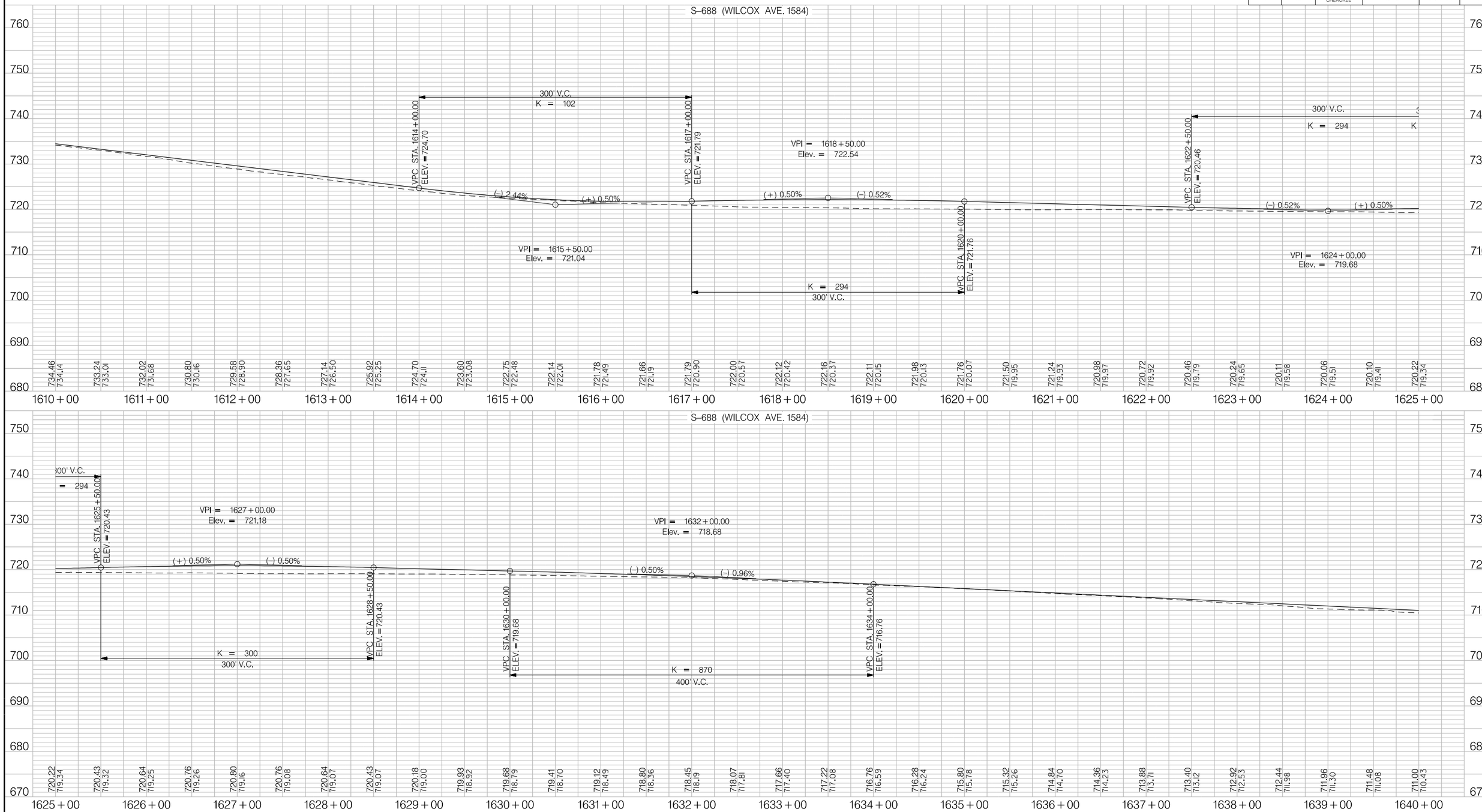
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	66



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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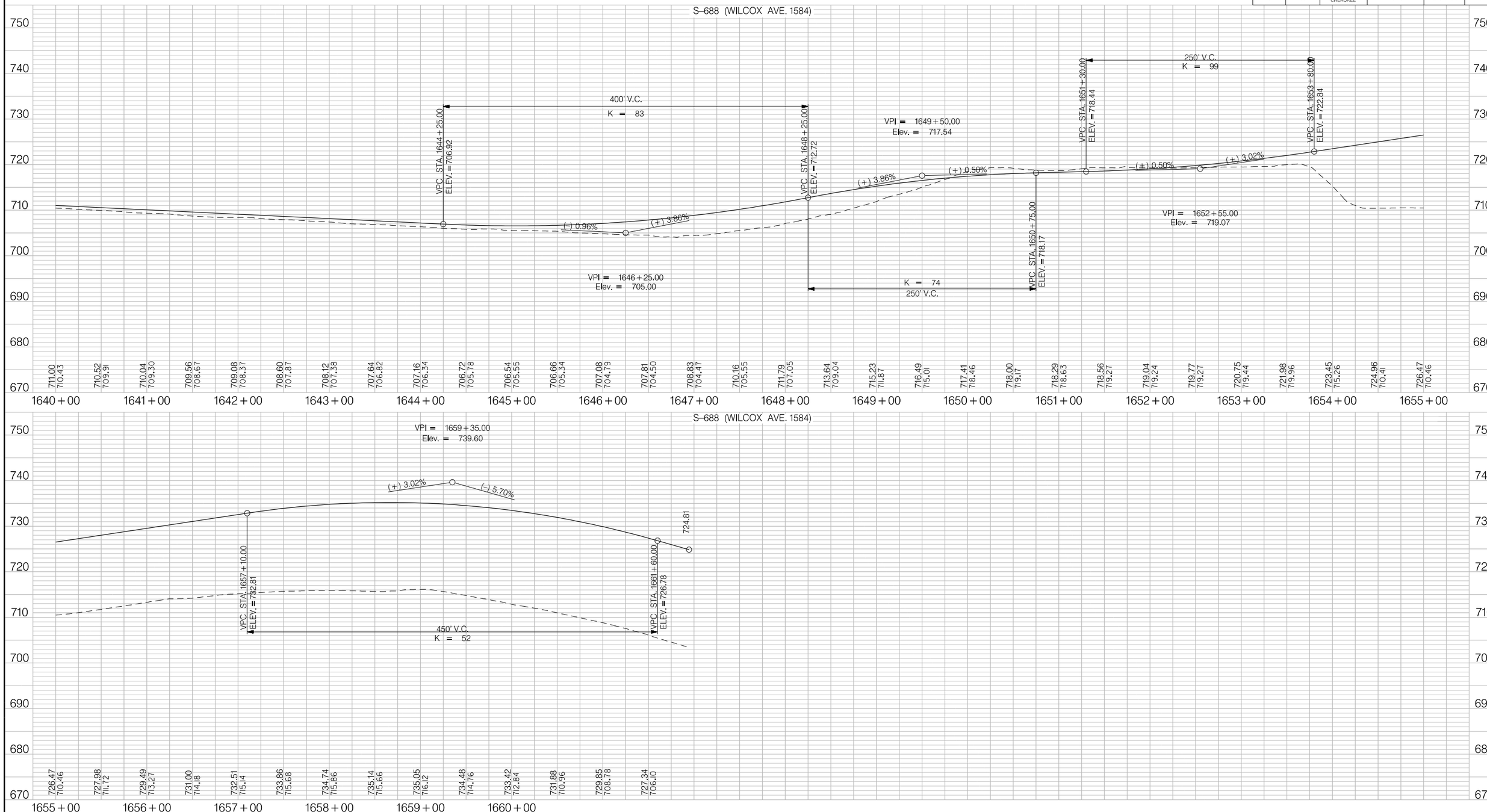
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	67



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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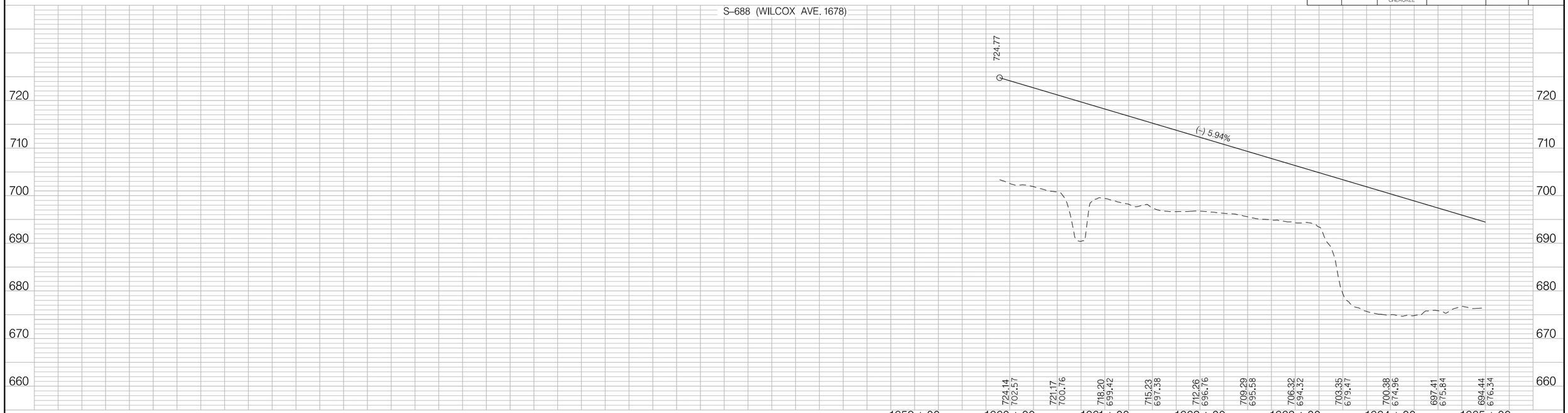
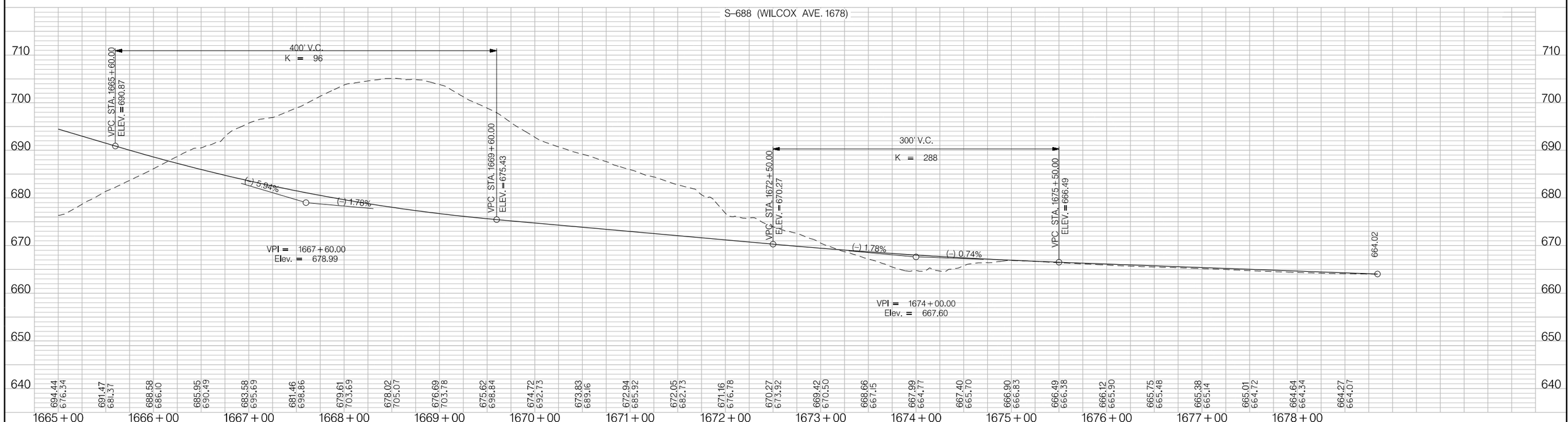
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	68





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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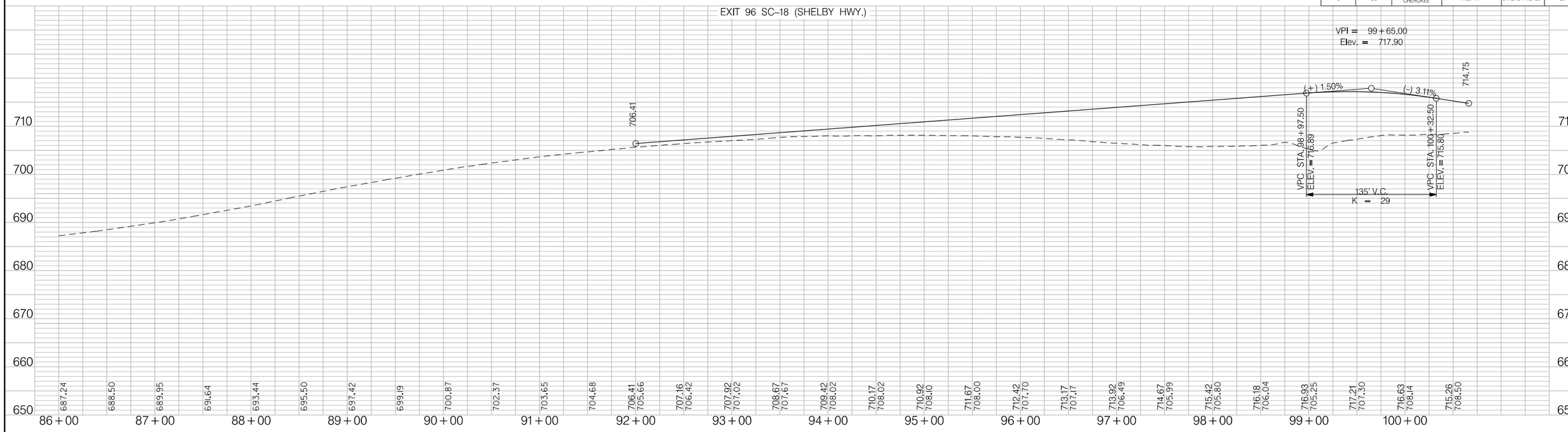
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	69



PRELIMINARY
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SCALE: 1" = 50' HORIZ / 1" = 10' VERT

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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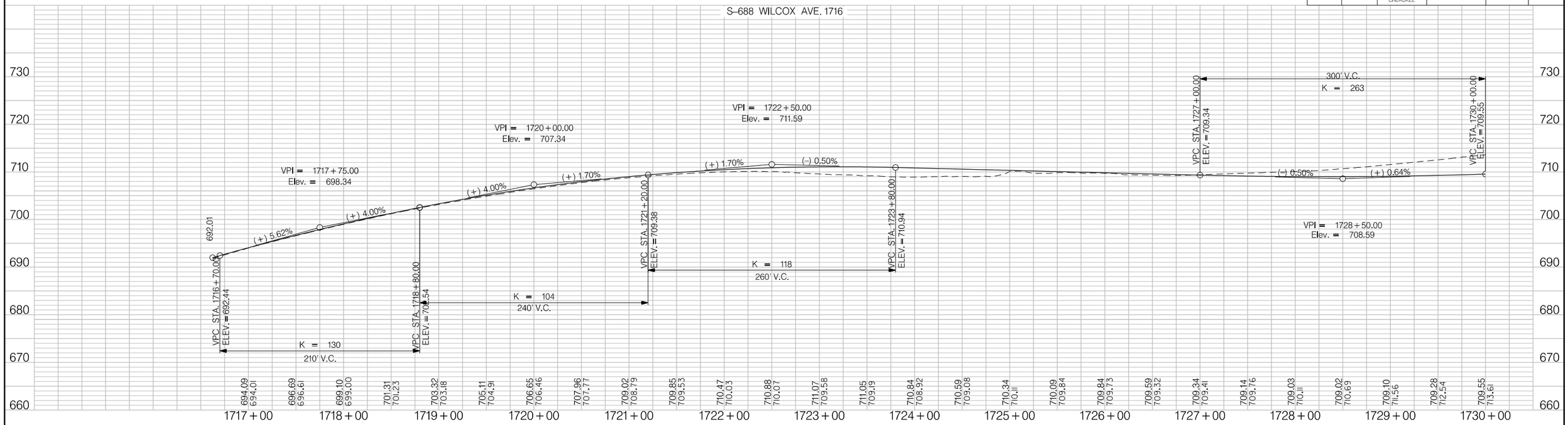
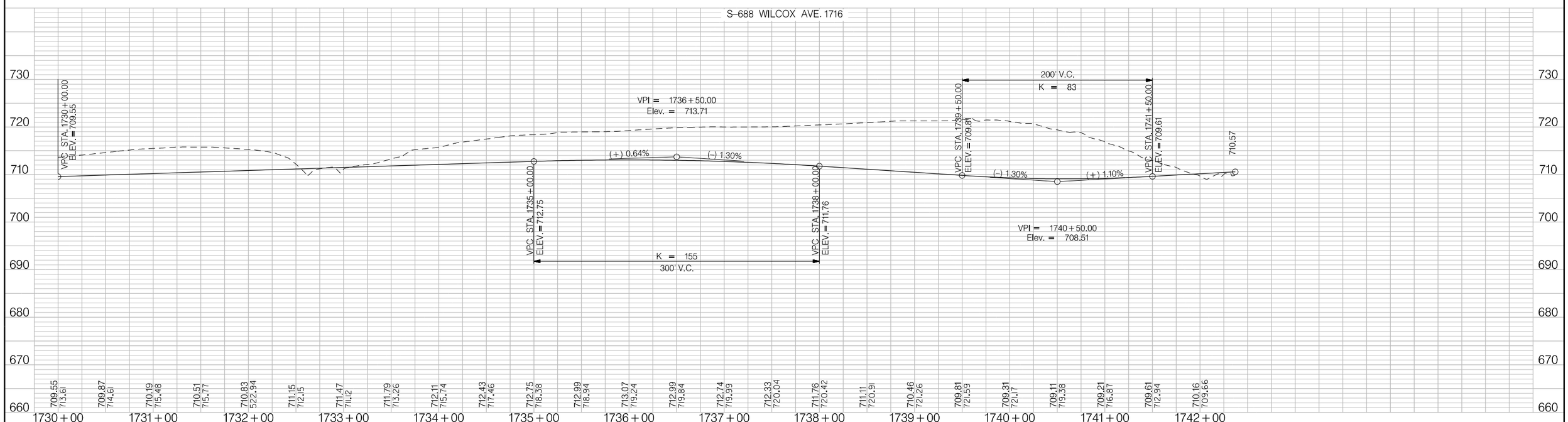
6/20/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	70





PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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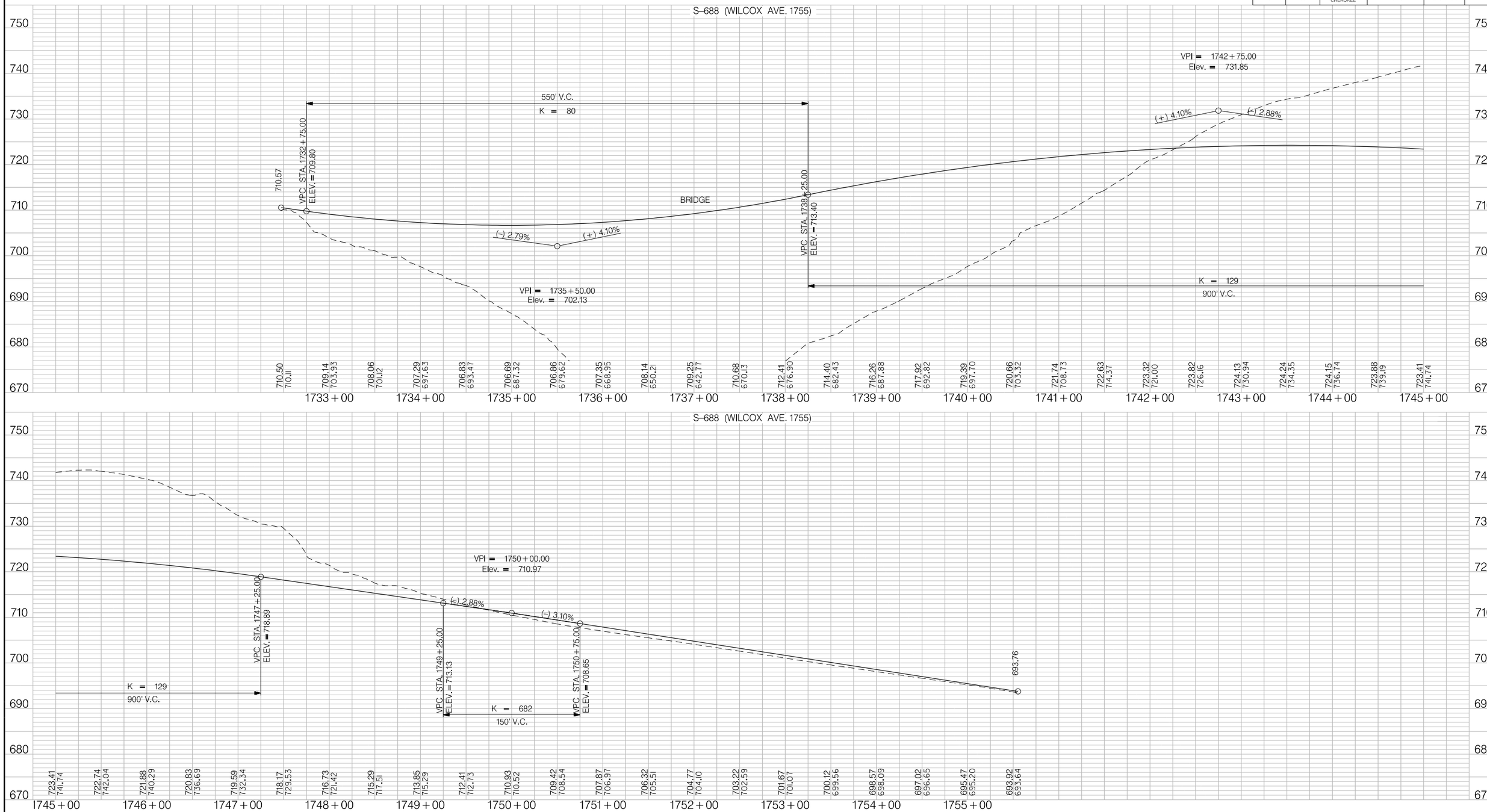
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	71



PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

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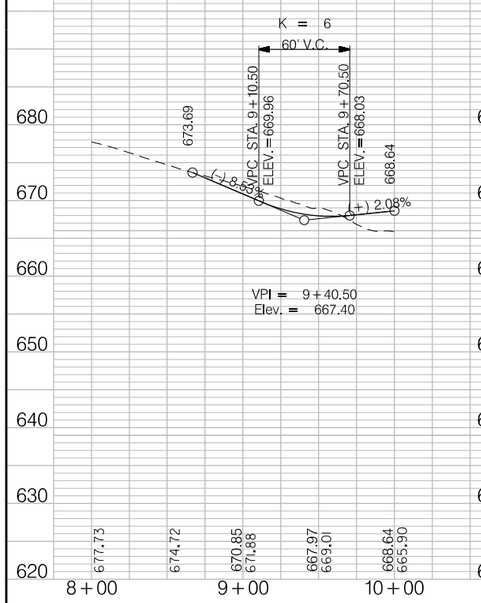
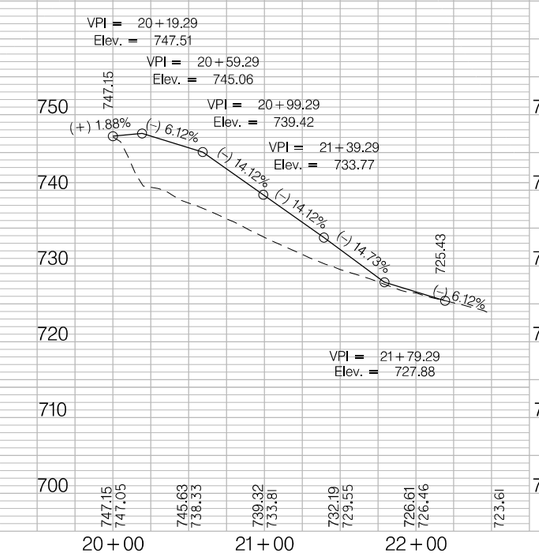
3/9/2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	72

RESTORATION CHURCH INTERNATIONAL DRIVEWAY



MOBILE HOME PARK DRIVE



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3/9/2016

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

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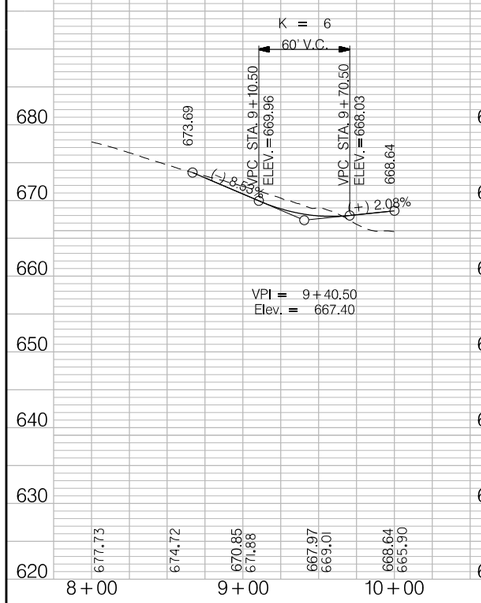
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

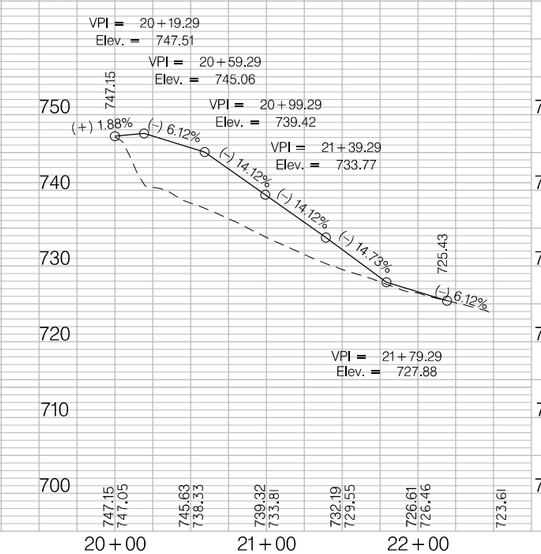
INTERSTATE 85 MILE MARKER 90-97
SEGMENT C

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	SPARTANBURG CHEROKEE	P027114	INTERSTATE 85	73

RESTORATION CHURCH INTERNATIONAL DRIVEWAY



MOBILE HOME PARK DRIVE



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3/9/2016

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE: 1" = 50' HORIZ / 1" = 10' VERT

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 85

PROFILE SHEET

INTERSTATE 85 MILE MARKER 90-97
SEGMENT C