

SHEET NO.	DESCRIPTION	SHEET SUBTOTALS
I	TITLE SHEET	1
3-3A	TYPICAL SECTIONS AND MISC. DETAILS	2
4	RIGHT-OF-WAY DATA SHEETS	1
4A	PROPERTY STRIP MAPS	1
5A-5B	REFERENCE DATA SHEET	2
6-16	PLAN AND PROFILE	11
XI-X27	CROSS SECTIONS	27
TOTAL SHEETS		45



PROPOSED PLANS FOR BEAUFORT COUNTY

PROJECT ID XXXXXX
US RTE 278 WIDENING
(WILLIAM HILTON PARKWAY)
FROM TERMINI OF WILTON J. GRAVES BRIDGE TO
BEGINNING OF CAUSEWAY ONTO HILTON HEAD ISLAND

PRELIMINARY RIGHT-OF-WAY PLANS
MARCH, 2017

SHEET NO.	TOTAL SHEETS
I	45

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

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

NPDES PERMIT INFORMATION

Disturbed Area = X,XXX Acre(s)
Permitted Area = Acre(s)

Approximate Location of Roadway is

Begin
Latitude 32° 32' 18"
Longitude 80° 46' 45"

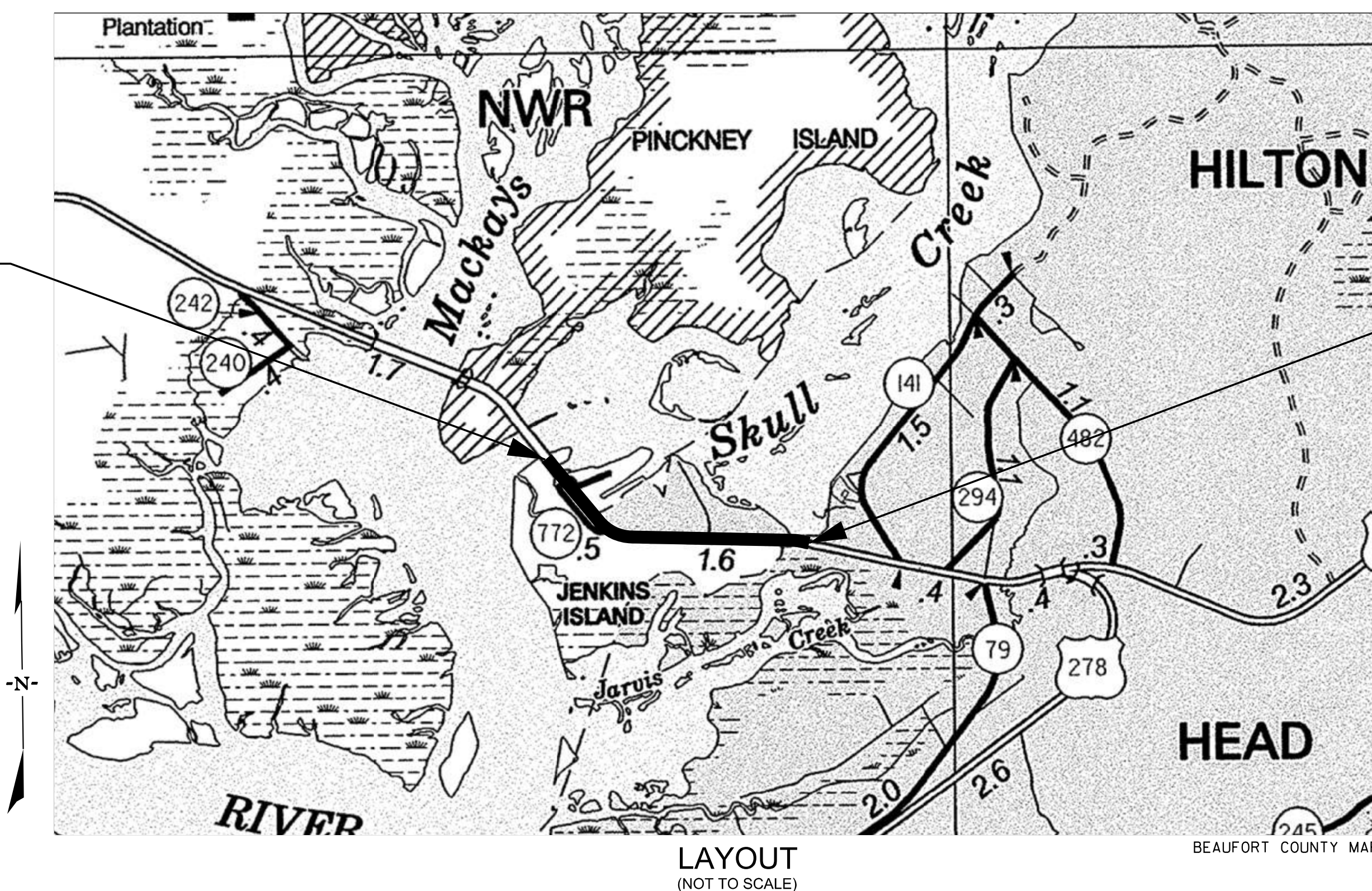
End
Latitude 32° 13' 05"
Longitude 80° 45' 48"

Hydraulic and NPDES Design
provided by:
HDR, Inc.

Designs may be obtained from
Beaufort County

PROJECT ID XXXXXX
BEGIN STA. 279+67.24

PROJECT ID XXXXXX
END STA. 339+69.30



ENVIRONMENTAL PERMIT INFORMATION

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

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA
CALL 811
SOUTH CAROLINA 811 (SC811)
WWW.SC811.COM
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?
YES NO

TRAFFIC DATA

2015 ADT 54,700
2035 ADT 58,700
TRUCKS 10 %

	US RTE. 278	SIDERROADS	TOTAL
NET LENGTH OF ROADWAY	1.020 MILES	0.124 MILES	1.144 MILES
NET LENGTH OF BRIDGES	0.000 MILES	0.000 MILES	0.000 MILES
NET LENGTH OF PROJECT	1.020 MILES	0.124 MILES	1.144 MILES
LENGTH OF EXCEPTIONS	0.000 MILES	0.000 MILES	0.000 MILES
GROSS LENGTH OF PROJECT	1.020 MILES	0.124 MILES	1.144 MILES

EQUALITIES IN STATIONING
NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

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:

	Date
Consultant Engineer of Record	
	Date
Regional Production Engineer	

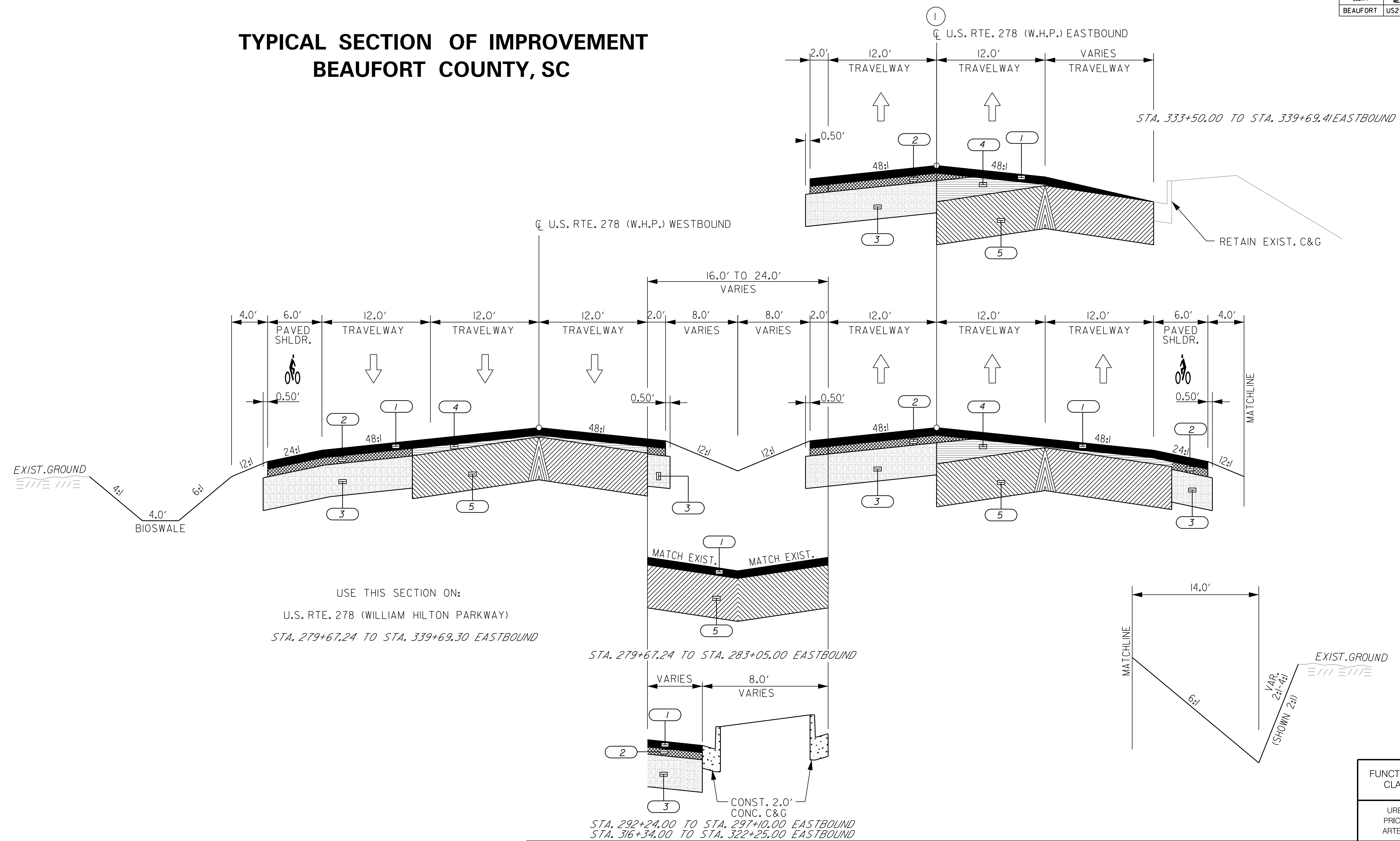
ENGINEER OF RECORD

*PRELIMINARY NOT FOR
PLANS CONSTRUCTION*

FOR RIGHT-OF-WAY DATE



TYPICAL SECTION OF IMPROVEMENT BEAUFORT COUNTY, SC



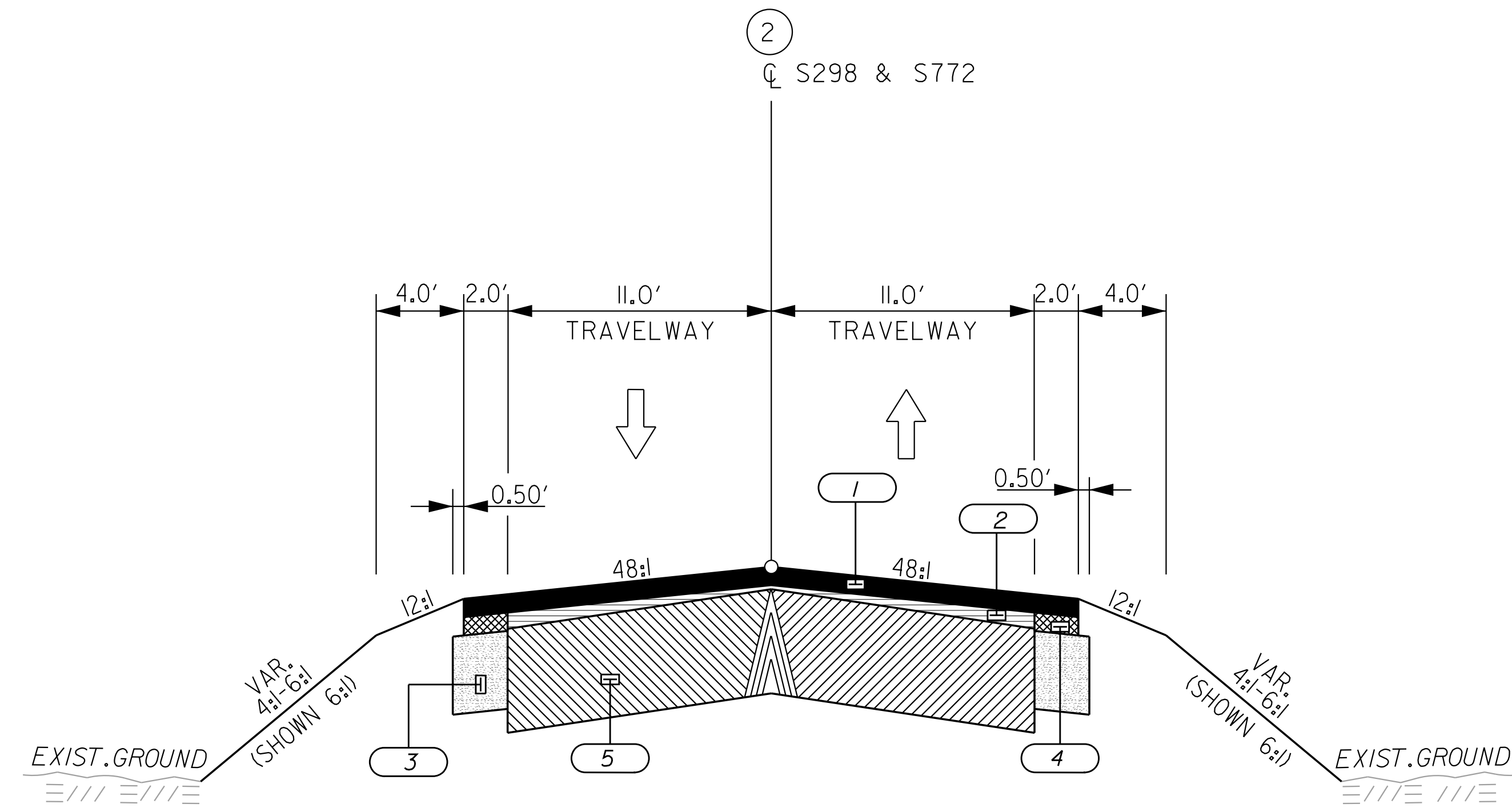
USE THIS SECTION ON:
 U.S. RTE. 278 (WILLIAM HILTON PARKWAY)
 STA. 279+67.24 TO STA. 339+69.30 EASTBOUND

FUNCTIONAL CLASS
URBAN PRICIPAL ARTERIAL

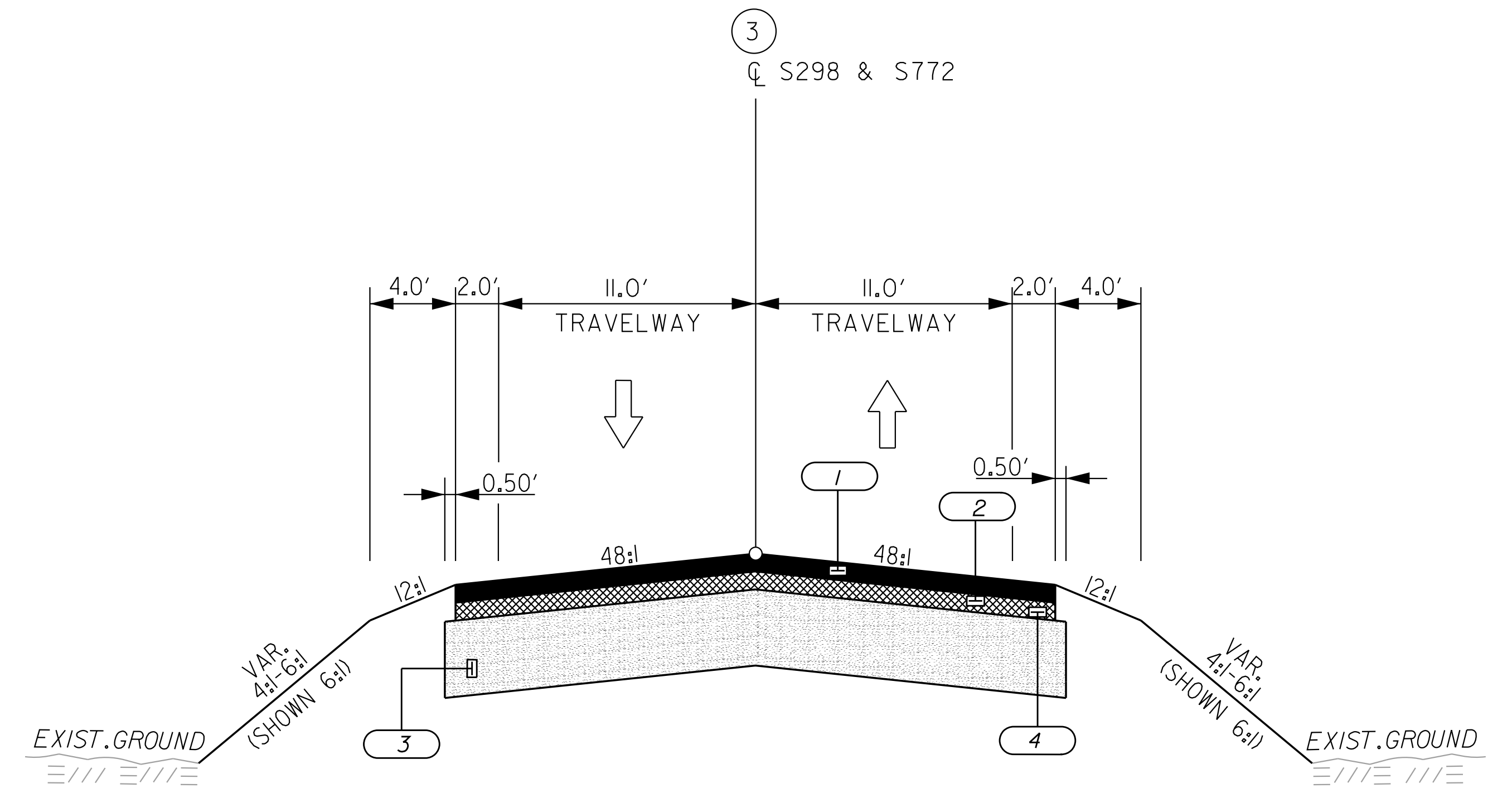
<p>ICA Engineering Inc. 1122 Lady Street, Suite 1100, Columbia, SC 29201</p>	<table border="1"> <tr> <th colspan="3">RTE. US RTE 278 DESIGN SPEED</th> </tr> <tr> <th>MPH</th> <th>FROM STA.</th> <th>TO STA.</th> </tr> <tr> <td>50</td> <td>279+67.29</td> <td>333+51.06</td> </tr> <tr> <th colspan="3">EXCEPTIONS TO DESIGN SPEED</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	RTE. US RTE 278 DESIGN SPEED			MPH	FROM STA.	TO STA.	50	279+67.29	333+51.06	EXCEPTIONS TO DESIGN SPEED									PAVEMENT DESIGN TO BE DETERMINED	BEAUFORT COUNTY, SC US RTE 278 (WILLIAM HILTON PARKWAY) TYPICAL SECTION SCALE: NTS SCALE: NTS DWG. NO.
	RTE. US RTE 278 DESIGN SPEED																				
MPH	FROM STA.	TO STA.																			
50	279+67.29	333+51.06																			
EXCEPTIONS TO DESIGN SPEED																					

3/8/2017
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TYPICAL SECTION OF IMPROVEMENT BEAUFORT COUNTY, SC

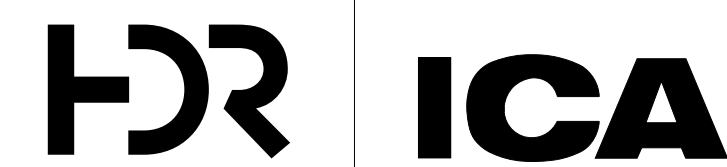


USE THIS SECTION ON:
 S298 (JENKINS ROAD)
 STA. 11+25.00 TO STA. 11+80.00
 S772 (BLUE HERON POINT ROAD)
 STA. 13+25.00 TO STA. 14+00.00



USE THIS SECTION ON:
 S298 (JENKINS ROAD)
 STA. 10+24.17 TO STA. 11+25.00
 S772 (BLUE HERON POINT ROAD)
 STA. 10+24.24 TO STA. 13+25.00

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RTE.	DESIGN SPEED	
	MPH	FROM STA. TO STA.
S298-25MPH	10+24.17	11+79.46
S772-25MPH	10+24.24	14+00.00
EXCEPTIONS TO DESIGN SPEED		

PAVEMENT DESIGN

TO BE DETERMINED

FUNCTIONAL CLASS

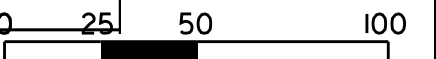
URBAN LOCAL GROUP 3

BEAUFORT COUNTY, SC

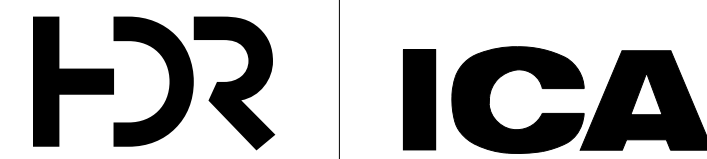
US RTE 278
 (WILLIAM HILTON PARKWAY)
 TYPICAL SECTION

SCALE: NTS SCALE: NTS DWG. NO.

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN ^A			REMAINDER LEFT ACRES ^B	REMAINDER RIGHT ACRES ^B	DATE ACQUIRED	TYPE OF INSTRUMENT	OUTFALL DITCH PERMISSIO N (YES)	SLOPE PERMISSIO N (YES)	DRAINAGE STRUCTURE PERMISSIO N (YES)	EROSION CONTROL PERMISSIO N (YES)	ENTRANCE CONSTRUCTION PERMISSIO N (YES)	REMARKS
				OUTFALL DITCH ACRES	LEFT	RIGHT										
1	SOUTH CAROLINA STATE HIGHWAY DEPARTMENT	R501 006 000 0029 0000	0.62													
2	JOSEPH AND GEORGIA MCCULLOCH REVOCABLE TRUST	R501 006 000 0027 0000	0.61													
3	BRIAN J. BOHNER AND WENDY BOHNER	R501 006 000 0025 0000	0.62													
4	CHRYSTAL S. HOEY	R501 006 000 0023 0000	0.63													
5	JAMES L. DRURY AND JENNIE L. DRURY	R501 006 000 0024 0000	0.76													
6	ROBERT JAMES MOORE AND KIMBERLY CHRISTY MOORE	R501 006 000 0026 0000	0.61													
7	SOUTH CAROLINA STATE HIGHWAY DEPARTMENT	R501 006 000 0028 0000	0.59													
8	SOUTH CAROLINA STATE HIGHWAY DEPARTMENT	R501 006 000 0030 0000	0.60													
9	CENTRAL ELECTRIC POWER CO	R510 006 000 0043 0000	0.24													
10	THE TOWN OF HILTON HEAD ISLAND	R510 006 000 0099 0000	49.20													
11	UNKNOWN	R510 006 000 0305 0000	5.00													
12	THE TOWN OF HILTON HEAD ISLAND	R510 006 000 0001 0000	29.8													
13	LAWRENCE F. ANITO, JR. AND ANN E. ANITO	R501 006 00A 0011 0000	1.01													
14	JAMES L. UMLAUF AND FRANCES M. UMLAUF	R501 006 00A 0010 0000	0.97													
15	MICHAEL J. MCLAUGHLIN AND KARLA S. MCLAUGHLIN	R501 006 00A 0006 0000	0.94													
16	TYRONE R. DELMONICO	R501 006 00A 0005 0000	0.94													
17	FRANCES B. RAUS	R501 006 00A 0002 0000	1.74													
18	WINDMILL HARBOUR ASSOCIATION	R501 006 000 0039 0000	3.00													
19	WINDMILL HARBOUR ASSOCIATION	R501 006 00A 0304 0000	4.0													
20	WINDMILL HARBOUR ASSOCIATION	R501 006 00A 0310 0000	0.54													
21	PIERRE Y. COMBEMALE & LAURA D. COMBEMALE	R501 006 00A 0285 0000	0.47													
22	HERBERT A. SLATER AND ROSALYN E. SLATER	R501 006 00A 0286 0000	0.49													
23	GRADY L. MONTGOMERY AND KELLY K. MONTGOMERY	R501 006 00A 0129 0000	0.59													
24	PETER EDWIN SHERRATT	R501 006 00A 0130 0000	0.64													
25	ROBERT H. DOLCE & DORIS E. DOLCE	R501 006 00A 0131 0000	0.68													
26	JAMES A. BAILEY AND DEBRA A. BAILEY	R501 006 00A 0132 0000	0.68													
27	BILLY A. DOUGLAS AND LINDA A. DOUGLAS	R501 006 00A 0133 0000	0.73													
28	MARY JANE SEXTON	R501 006 00A 0287 0000	0.82													
29	PHILIP WOTH GAINES AND SYLVIA MUNCEY GAINES	R501 006 00A 0288 0000	0.75													
30	COLIGNY PLAZA LIMITED PARTNERSHIP	R501 006 00A 0309 0000	0.45													
31	WINDMILL HARBOUR ASSOCIATION	R501 006 00A 0304 0000	2.5													
32	DOGWOOD COTTAGE, LLC	R501 006 00A 0311 0000	0.44													
33	WINDMILL HARBOUR ASSOCIATION	R501 006 00A 0227 0000	0.9													
34	JACK L. FRASHER AND VICTORIA C. FRASHER	R501 006 00A 0229 0000	0.15													
35	MARINER'S COVE HORIZONTAL PROPERTY REGIME	R501 006 000 0035 0000	2.19													
36	TIDEVIEW INC	R501 006 000 035A 0000	5.15													



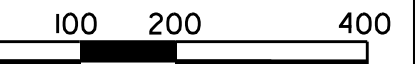
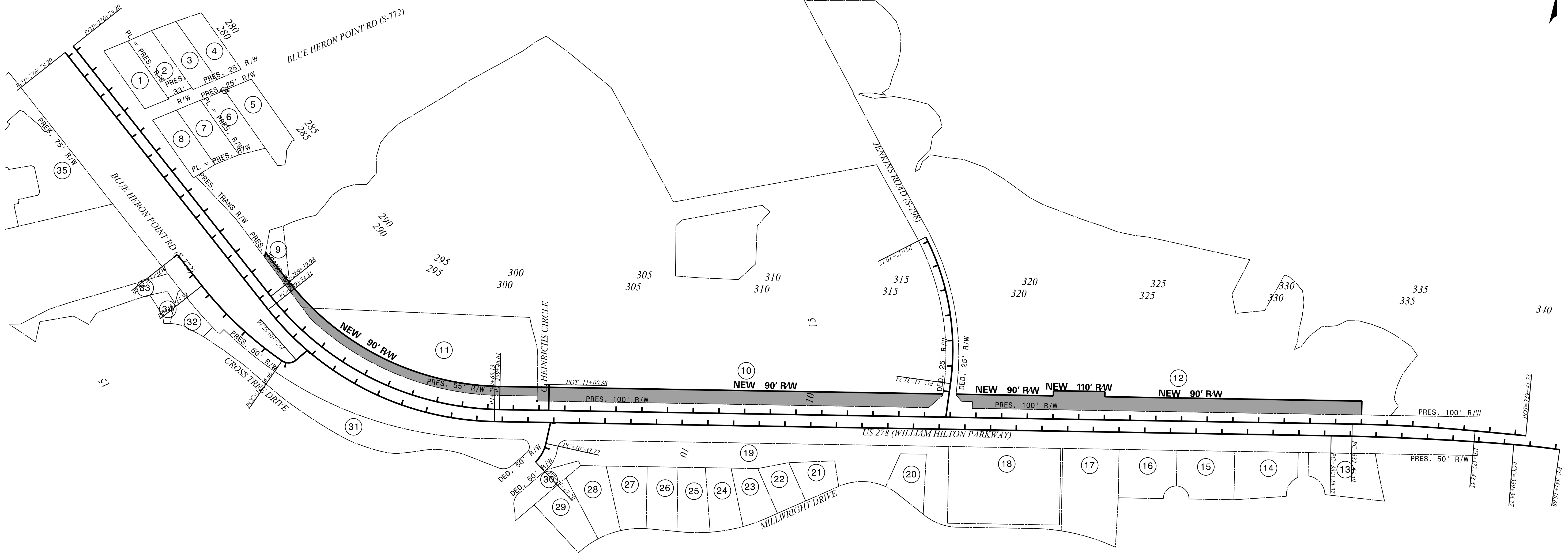
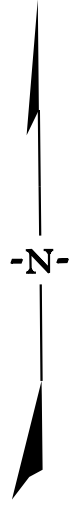
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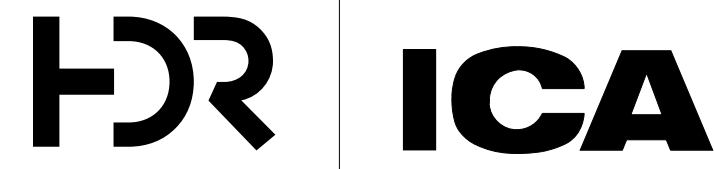
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4			
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2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

BEAUFORT COUNTY, SC
U.S. ROUTE 278 WIDENING
WILLIAM HILTON PARKWAY
RIGHT-OF-WAY DATA SHEET
U.S. RTE. 278 DWG. NO. 4



3/8/2017
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4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

PLAN SCALE 1" = 200'

BEAUFORT COUNTY, SC
U.S. ROUTE 278 WIDENING
WILLIAM HILTON PARKWAY
RIGHT-OF-WAY STRIP MAP
U.S. RTE. 278 DWG. NO.

ALIGNMENT CONTROL POINTS

CONTROL POINTS - U.S. RTE. 278 EASTBOUND		
	NORTHING (Y)	EASTING (X)
POT	276+79.20	141,636.75
PC	289+54.31	140,627.93
PI	294+97.71	140,198.00
PT	299+69.13	140,183.27
PC	332+25.37	140,094.98
PI	335+81.18	140,085.33
PCC	339+36.77	140,053.63
PI	340+26.76	140,045.61
PT	341+16.68	140,031.98

CONTROL POINTS - U.S. RTE. 278 WESTBOUND		
	NORTHING (Y)	EASTING (X)
POT	276+79.20	141,661.22
PC	289+19.98	140,679.55
PI	294+69.70	140,244.63
PT	299+46.61	140,229.72
PC	332+64.50	140,139.76
PI	335+04.14	140,133.26
PT	337+43.55	140,108.34
POT	339+41.78	140,087.73

CONTROL POINTS - C. HEINRICH'S CIRCLE		
	NORTHING (Y)	EASTING (X)
POT	10+00.00	140,224.54
POT	11+00.38	140,324.89

CONTROL POINTS - BLUE HERON ROAD		
	NORTHING (Y)	EASTING (X)
POT	10+00.00	140,467.78
PC	10+57.16	140,430.57
PI	10+92.17	140,407.77
PT	11+16.66	140,427.93
PC	11+16.66	140,427.93
PI	13+32.71	140,552.29
PT	15+45.52	140,723.22
POT	17+00.00	140,845.44

CONTROL POINTS - CROSSTREE DRIVE		
	NORTHING (Y)	EASTING (X)
POT	10+00.00	140,177.34
PC	10+83.72	140,095.77
PI	11+26.74	140,053.85
PT	11+67.20	140,024.63

CONTROL POINTS - S298 JENKINS ROAD		
	NORTHING (Y)	EASTING (X)
POT	10+00.00	140,182.64
PC	11+31.74	140,312.94
PI	14+34.89	140,612.79
PT	17+19.17	140,884.22

CURVE DATA

U.S. RTE 278 WB (CURVE 1)	U.S. RTE 278 WB (CURVE 2)	U.S. RTE 278 EB (CURVE 1)	U.S. RTE 278 EB (CURVE 2)	U.S. RTE 278 EB (CURVE 3)
P.I. = 294+69.70 Δ = 50° 44' 29" (LT) D = 4' 56' 33" T = 549.72' L = 1,026.63' E = 123.74' R = 1,159.24' D.S. = eMAX = e = P.C. - LG% = P.T. - LG% =	P.I. = 335+04.14 Δ = 4° 24' 51" (RT) D = 0' 55' 17" T = 239.64' L = 479.05' E = 4.62' R = 6,218.11' D.S. = eMAX = e = P.C. - LG% = P.T. - LG% =	P.I. = 294+97.71 Δ = 50° 44' 29" (LT) D = 5' 00' 00" T = 543.40' L = 1,014.83' E = 122.31' R = 1,145.92' D.S. = eMAX = e = P.C. - LG% = P.T. - LG% =	P.I. = 335+81.18 Δ = 3° 33' 25" (RT) D = 0' 30' 00" T = 355.81' L = 711.40' E = 5.52' R = 11,459.17' D.S. = eMAX = e = P.C. - LG% = P.T. - LG% =	P.I. = 340+26.76 Δ = 3° 36' 19" (RT) D = 2' 00' 14" T = 89.99' L = 179.91' E = 1.42' R = 2,859.20' D.S. = eMAX = e = P.C. - LG% = P.T. - LG% =
BLUE HERON S-772 (CURVE 2)	BLUE HERON S-772 (CURVE 1)	CROSS TREE DRIVE (CURVE 1)	JENKINS ROAD S-298 (CURVE 1)	
P.I. = 13+32.71 Δ = 17° 09' 03" (RT) D = 3' 59' 57" T = 216.04' L = 428.85' E = 16.20' R = 1,432.66' D.S. = 25mph eMAX = 0.04 e = Tie to Existing P.C. - LG% = N/A P.T. - LG% = N/A	P.I. = 10+92.17 Δ = 75° 45' 49" (RT) D = 127° 19' 26" T = 35.01' L = 59.50' E = 12.01' R = 45.00' D.S. = 25mph eMAX = N/A e = NC* P.C. - LG% = N/A P.T. - LG% = N/A	P.I. = 11+26.74 Δ = 34° 12' 09" (RT) D = 40' 58' 30" T = 43.02' L = 83.47' E = 6.47' R = 139.83' D.S. = 25mph eMAX = N/A e = NC* P.C. - LG% = N/A P.T. - LG% = N/A	P.I. = 14+34.89 Δ = 34° 54' 36" (LT) D = 5' 56' 34" T = 303.15' L = 587.43' E = 46.54' R = 964.11' D.S. = 25mph eMAX = 0.04 e = Tie to Existing P.C. - LG% = N/A P.T. - LG% = N/A	

* APPROACHING INTERSECTION

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

BEAUFORT COUNTY, SC

U.S. ROUTE 278 WIDENING
WILLIAM HILTON PARKWAY
REFERENCE DATA SHEET

U.S. RTE. 278
DWG. NO. 5A

PSC CONTROL

POINT NUMBER: 2
 STATION/OFFSET:
 NORTHING: 140153.39
 EASTING: 2073178.83
 ELEVATION: 9.19
 DESCRIPTION: MAG NAIL
 COMBINED SCALE FACTOR: 1.000115610

POINT NUMBER: 3
 STATION/OFFSET:
 NORTHING: 141320.69
 EASTING: 2068420.74
 ELEVATION: 28.04
 DESCRIPTION: MAG NAIL
 COMBINED SCALE FACTOR: 1.000113294

POINT NUMBER: 21
 STATION/OFFSET:
 NORTHING: 140682.41
 EASTING: 2068957.90
 ELEVATION: 13.55
 DESCRIPTION: MAG NAIL
 COMBINED SCALE FACTOR: 1.000114753

POINT NUMBER: 24
 STATION/OFFSET:
 NORTHING: 140938.93
 EASTING: 2068494.46
 ELEVATION: 8.95
 DESCRIPTION: MAG NAIL
 COMBINED SCALE FACTOR: 1.000114665

POINT NUMBER: 26
 STATION/OFFSET:
 NORTHING: 141406.42
 EASTING: 2068116.09
 ELEVATION: 9.24
 DESCRIPTION: MAG NAIL
 COMBINED SCALE FACTOR: 1.000114090

POINT NUMBER: 203
 STATION/OFFSET:
 NORTHING: 140081.15
 EASTING: 2074046.88
 ELEVATION: 10.53
 DESCRIPTION: MAG NAIL
 COMBINED SCALE FACTOR: 1.000115636

MSC CONTROL

POINT NUMBER: 13
 STATION/OFFSET:
 NORTHING: 140179.39
 EASTING: 2072368.07
 ELEVATION: 10.43
 DESCRIPTION: 5/8" REBAR

POINT NUMBER: 14
 STATION/OFFSET:
 NORTHING: 140203.27
 EASTING: 2071519.85
 ELEVATION: 14.12
 DESCRIPTION: 5/8" REBAR

POINT NUMBER: 17
 STATION/OFFSET:
 NORTHING: 140223.41
 EASTING: 2070697.79
 ELEVATION: 12.28
 DESCRIPTION: 5/8" REBAR

POINT NUMBER: 18
 STATION/OFFSET:
 NORTHING: 140247.90
 EASTING: 2069967.50
 ELEVATION: 10.87
 DESCRIPTION: MAG NAIL

POINT NUMBER: 20
 STATION/OFFSET:
 NORTHING: 140284.32
 EASTING: 2069292.61
 ELEVATION: 15.92
 DESCRIPTION: 5/8" REBAR

POINT NUMBER: 23
 STATION/OFFSET:
 NORTHING: 140512.63
 EASTING: 2068858.67
 ELEVATION: 12.57
 DESCRIPTION: MAG NAIL

POINT NUMBER: 27
 STATION/OFFSET:
 NORTHING: 141603.83
 EASTING: 2068348.97
 ELEVATION: 8.39
 DESCRIPTION: MAG NAIL

POINT NUMBER: 28
 STATION/OFFSET:
 NORTHING: 141427.68
 EASTING: 2068604.74
 ELEVATION: 7.55
 DESCRIPTION: MAG NAIL

POINT NUMBER: 29
 STATION/OFFSET:
 NORTHING: 141605.52
 EASTING: 2068982.70
 ELEVATION: 7.06
 DESCRIPTION: MAG NAIL

POINT NUMBER: 200
 STATION/OFFSET:
 NORTHING: 140412.24
 EASTING: 2070042.36
 ELEVATION: 10.29
 DESCRIPTION: MAG NAIL

POINT NUMBER: 201
 STATION/OFFSET:
 NORTHING: 140003.21
 EASTING: 2069986.66
 ELEVATION: 14.42
 DESCRIPTION: MAG NAIL

POINT NUMBER: 207
 STATION/OFFSET:
 NORTHING: 140330.21
 EASTING: 2071602.19
 ELEVATION: 14.27
 DESCRIPTION: 5/8" REBAR

PBM CONTROL

POINT NUMBER: 240
 STATION/OFFSET:
 NORTHING: 140239.20
 EASTING: 2071482.87
 ELEVATION: 16.44
 DESCRIPTION: NGS MON."866 9133 G TIDAL"

POINT NUMBER: 275
 STATION/OFFSET:
 NORTHING: 140020.17
 EASTING: 2073231.78
 ELEVATION: 8.98
 DESCRIPTION: CHRISNIK BENCHTIE IN 12"PALM

POINT NUMBER: 277
 STATION/OFFSET:
 NORTHING: 140213.30
 EASTING: 2072012.41
 ELEVATION: 13.88
 DESCRIPTION: CHRISNIK BENCHTIE IN 24"/9"OAK

POINT NUMBER: 279
 STATION/OFFSET:
 NORTHING: 140583.26
 EASTING: 2071530.84
 ELEVATION: 15.65
 DESCRIPTION: CHRISNIK BENCHTIE IN 15"OAK

POINT NUMBER: 281
 STATION/OFFSET:
 NORTHING: 140686.47
 EASTING: 2069936.69
 ELEVATION: 11.64
 DESCRIPTION: CHRISNIK BENCHTIE IN 6"OAK

POINT NUMBER: 283
 STATION/OFFSET:
 NORTHING: 140886.92
 EASTING: 2068591.84
 ELEVATION: 8.80
 DESCRIPTION: CHRISNIK BENCHTIE IN 12"PINE

POINT NUMBER: 285
 STATION/OFFSET:
 NORTHING: 140257.38
 EASTING: 2070726.52
 ELEVATION: 13.72
 DESCRIPTION: CHRISNIK BENCHTIE IN 14"PINE

POINT NUMBER: 287
 STATION/OFFSET:
 NORTHING: 139875.19
 EASTING: 2069870.38
 ELEVATION: 12.89
 DESCRIPTION: CHRISNIK BENCHTIE IN 24"OAK

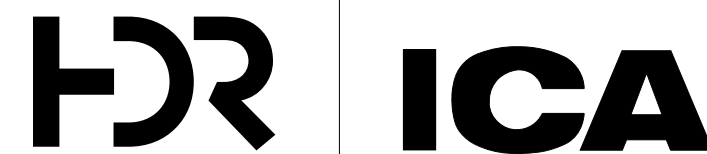
POINT NUMBER: 289
 STATION/OFFSET:
 NORTHING: 140292.78
 EASTING: 2069696.21
 ELEVATION: 10.66
 DESCRIPTION: CHRISNIK BENCHTIE IN 21"PINE

POINT NUMBER: 291
 STATION/OFFSET:
 NORTHING: 141164.03
 EASTING: 2068483.26
 ELEVATION: 22.54
 DESCRIPTION: CHRISNIK BENCHTIE IN 10"OAK

<i>GENERAL INFORMATION</i>	
<i>CONTROL SURVEY SUMMARY</i>	
VERTICAL - NORTH AMERICAN VERTICAL DATUM - 1988 (NAVD88)	
HORIZONTAL - NORTH AMERICAN DATUM - 1983 (NAD 83) (2011 ADJUSTMENT)	
ORIENTATION - GRID NORTH	
COORDINATES - SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM	
AVERAGE COMBINED FACTOR - 0.99992909	
LEVEL 1 CONTROL - DOMED ALUMINUM DISK IN CONCRETE	
LEVEL 2 CONTROL - REBAR WITH ALUMINUM CAP	

THE GRID COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON NAD 83 (2011) SOUTH CAROLINA

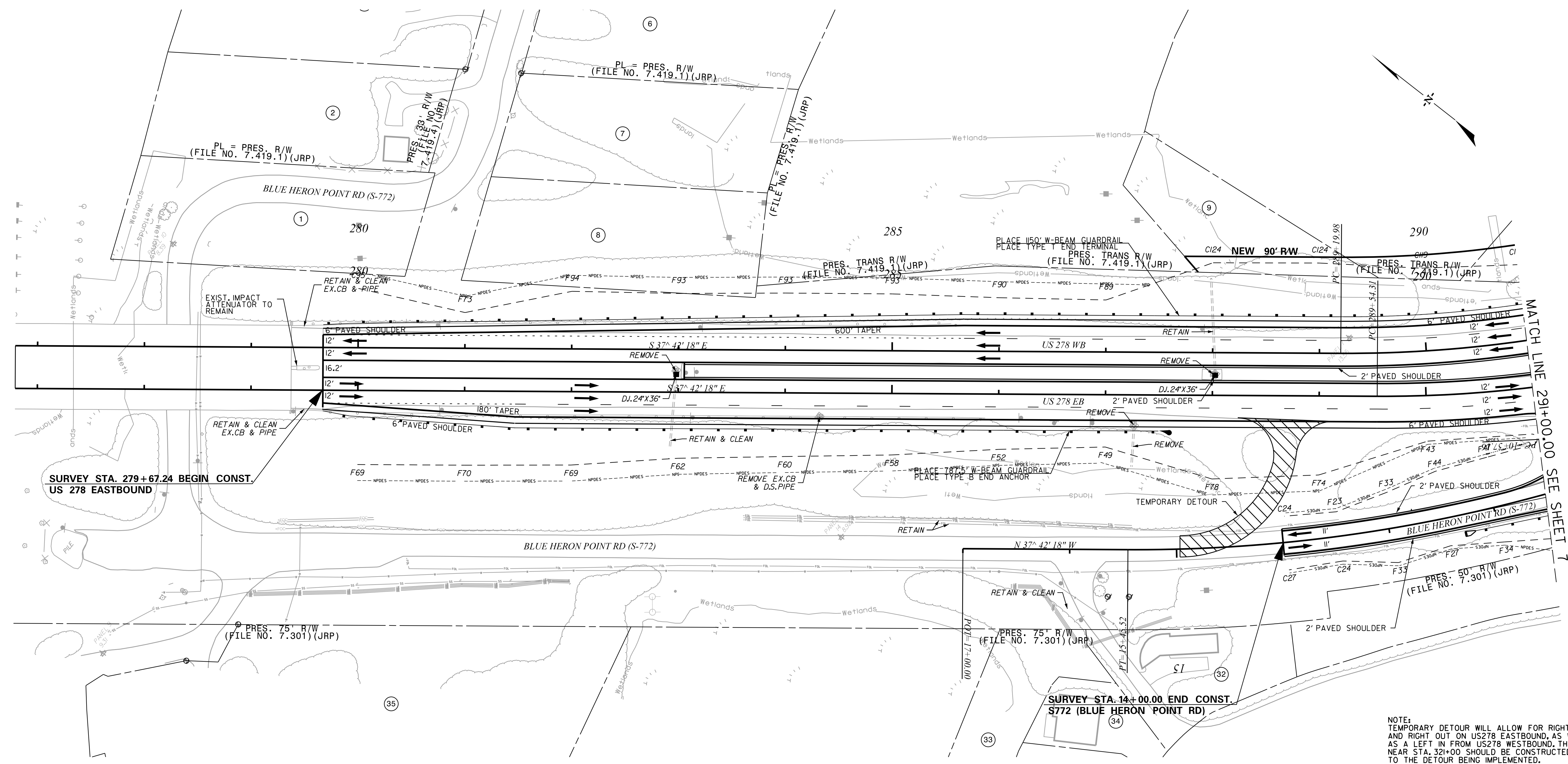
3/8/2017 c:\pwworking\east0\dms65782\jenkins_Ref_Data.dgn



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

BEAUFORT COUNTY, SC	
U.S. ROUTE 278 WIDENING WILLIAM HILTON PARKWAY REFERENCE DATA SHEET	
U.S. RTE. 278	DWG. NO. 5B



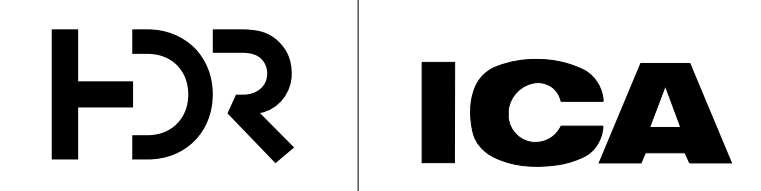
SURVEY STA. 279+67.24 BEGIN CONST.
US 278 EASTBOUND

SURVEY STA. 291+00.00 END CONST.
S772 (BLUE HERON POINT RD)

NOTE:
TEMPORARY DETOUR WILL ALLOW FOR RIGHT IN AND RIGHT OUT ON US278 EASTBOUND, AS WELL AS A LEFT IN FROM US278 WESTBOUND. THE U-TURN NEAR STA. 321+00 SHOULD BE CONSTRUCTED PRIOR TO THE DETOUR BEING IMPLEMENTED.



3/8/2017
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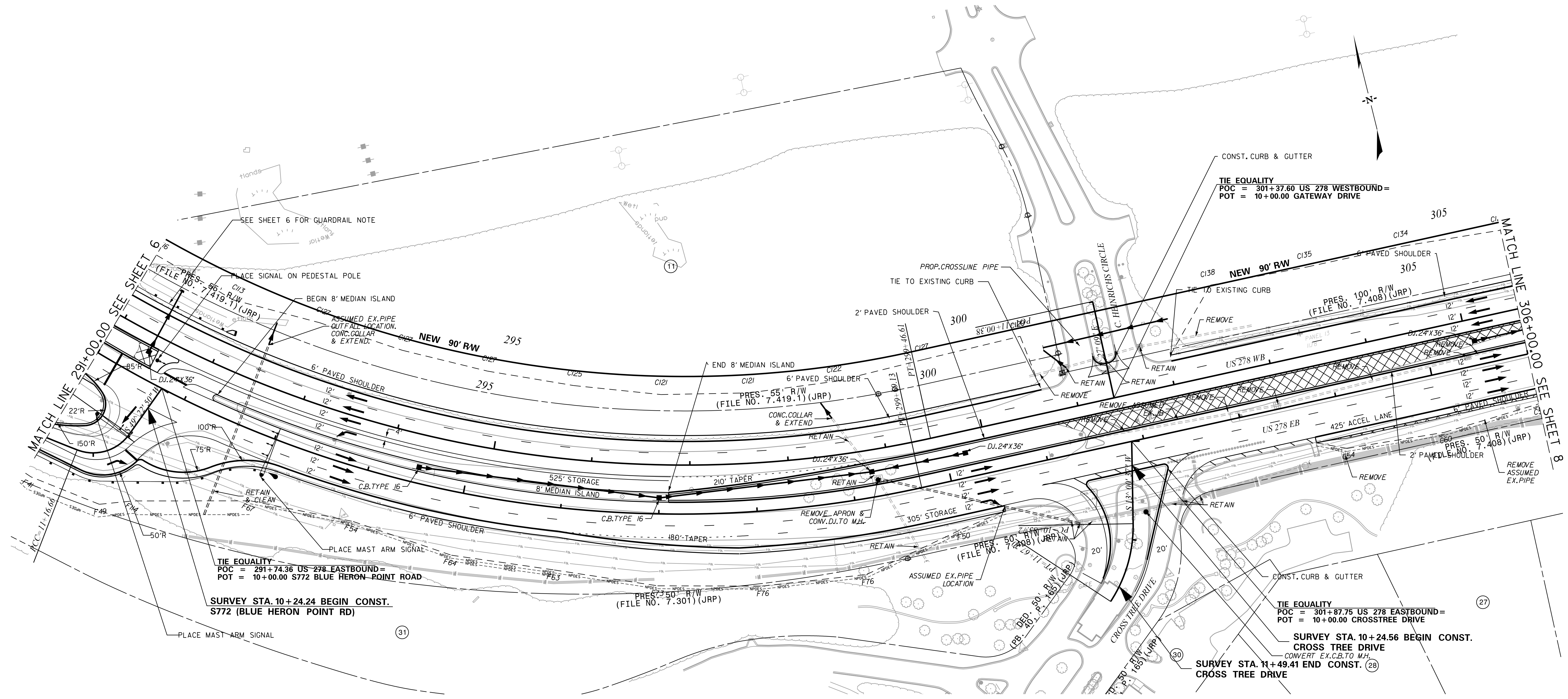


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4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

PLAN SCALE 1" = 50'

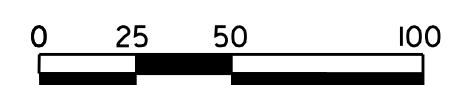
BEAUFORT COUNTY, SC
U.S. ROUTE 278 WIDENING
WILLIAM HILTON PARKWAY
STA. 279+67.29 TO STA. 291+00.00
U.S. RTE. 278 DWG. NO.



TIE EQUALITY
 POC = 301+87.75 US 278 EASTBOUND =
 POT = 10+00.00 CROSSTREE DRIVE

SURVEY STA. 10+24.56 BEGIN CONST.
 CROSSTREE DRIVE

SURVEY STA. 11+49.41 END CONST. (28)
 CROSSTREE DRIVE



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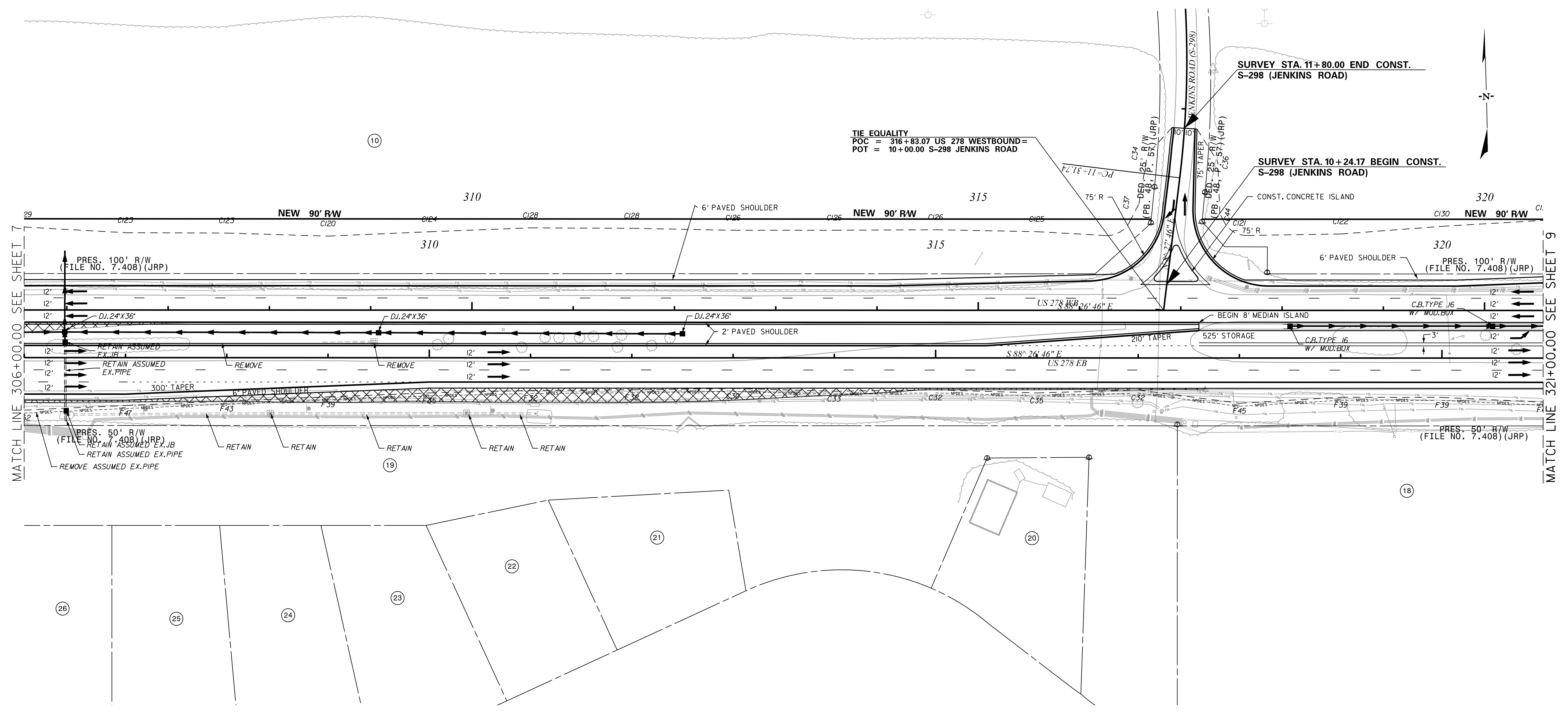
4			
3			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

BEAUFORT COUNTY, SC

U.S. ROUTE 278 WIDENING
 WILLIAM HILTON PARKWAY

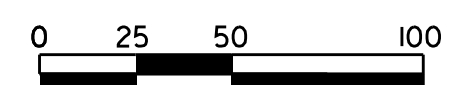
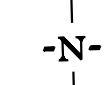
STA. 291+00.00 TO STA. 306+00.00

U.S. RTE. 278 DWG. NO.



MATCH LINE 306+00.00 SEE SHEET 7

MATCH LINE 321+00.00 SEE SHEET 9



3/8/2017
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HR ICA

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

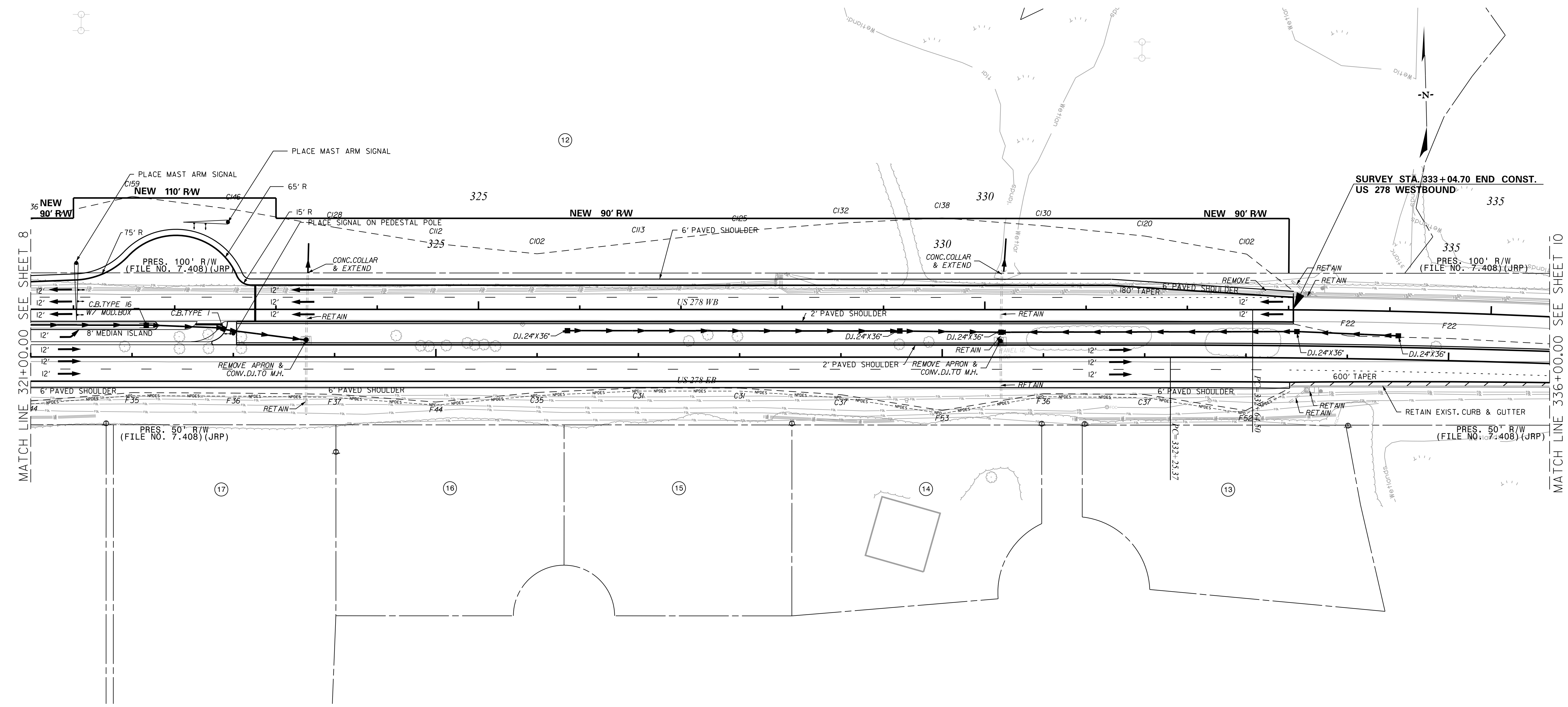
PLAN SCALE 1" = 50'

BEAUFORT COUNTY, SC

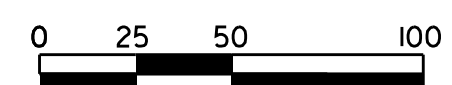
U.S. ROUTE 278 WIDENING
WILLIAM HILTON PARKWAY

STA. 306+00.00 TO STA. 321+00.00

U.S. RTE. 278 DWG. NO.



3/8/2017 c:\pwworking\east0\dms65782\jenkins_SHT_09.dgn



ICA

ICA Engineering Inc.
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4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

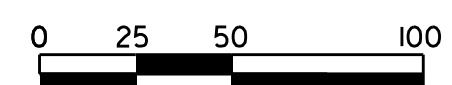
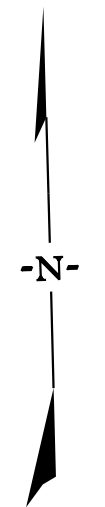
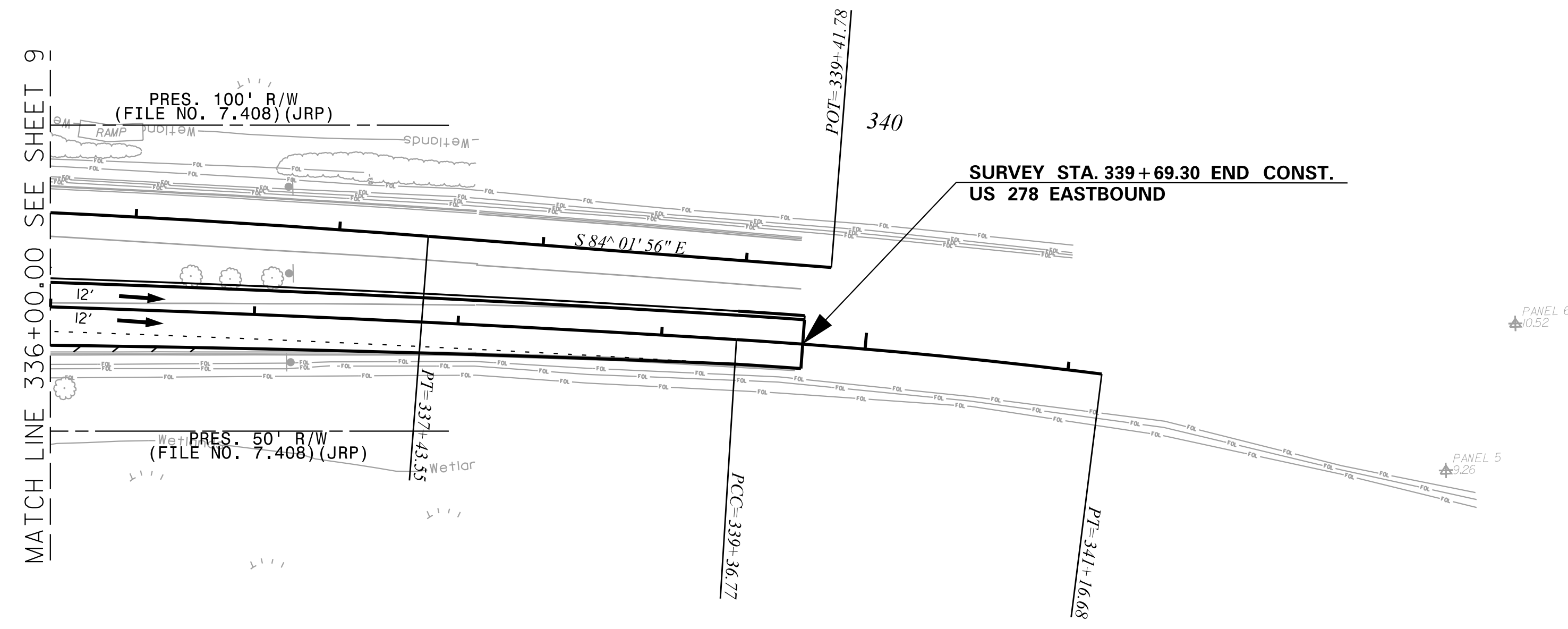
PLAN SCALE 1" = 50'

BEAUFORT COUNTY, SC

U.S. ROUTE 278 WIDENING
WILLIAM HILTON PARKWAY

STA. 321+00.00 TO STA. 336+00.00

U.S. RTE. 278 DWG. NO.



3/8/2017 c:\pwworking\east0\dms65782\jenkins_sht_10.dgn

HR ICA

ICA Engineering Inc.
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3			
2			
1			
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

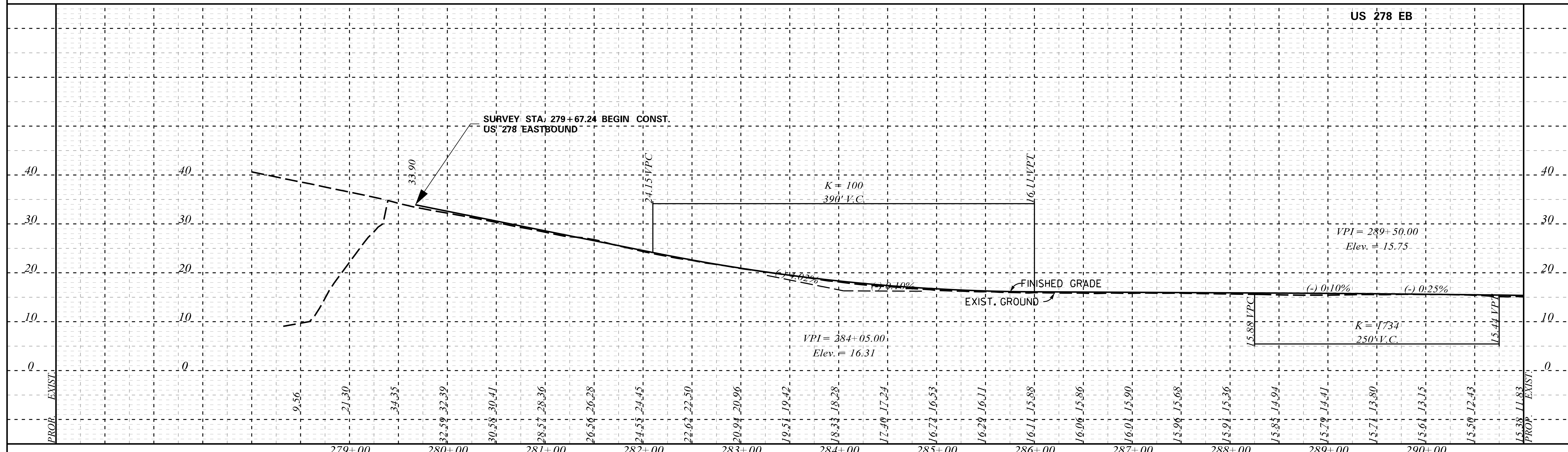
BEAUFORT COUNTY, SC

U.S. ROUTE 278 WIDENING
WILLIAM HILTON PARKWAY

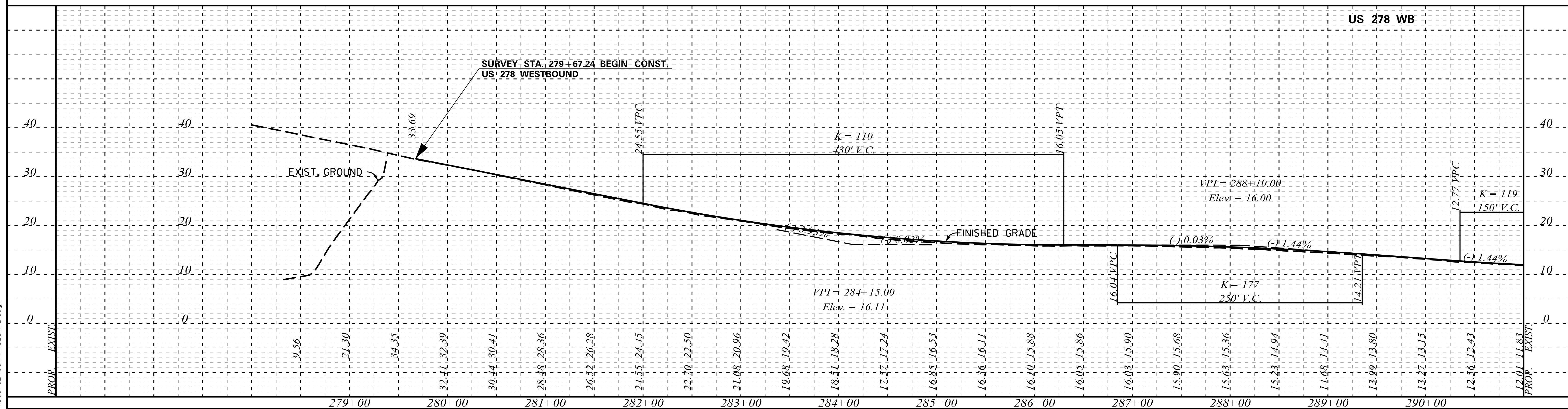
STA. 336+00.00 TO STA. 339+61.41

U.S. RTE. 278 DWG. NO.

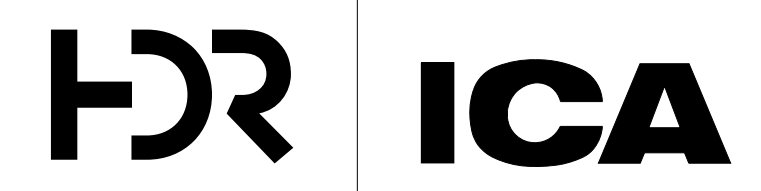
US 278 EB



US 278 WB



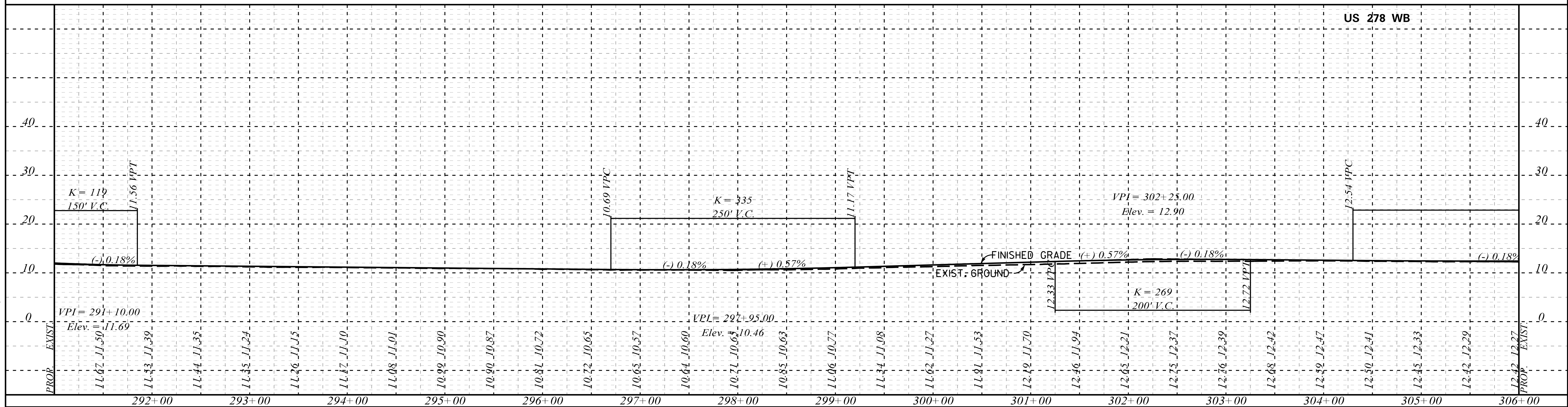
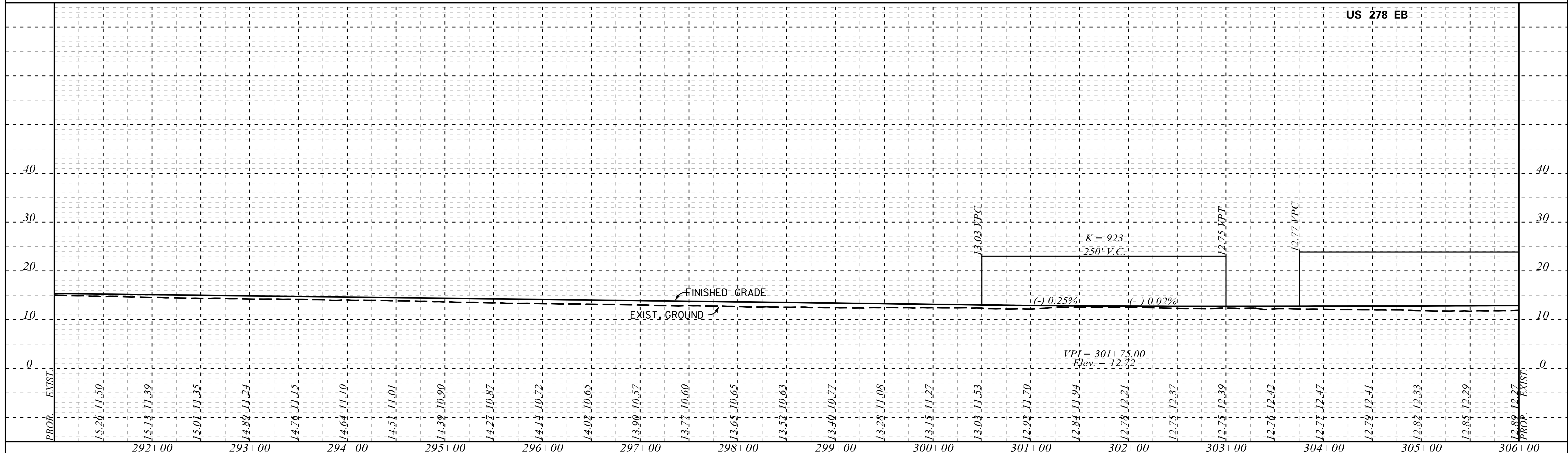
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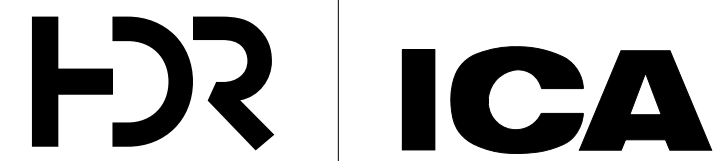
ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			SCALE
DWG.			1" = 50' HORIZ.
R/W			1" = 10' VERT.

BEAUFORT COUNTY, SC
 US ROUTE 278 WIDENING
 WILLIAM HILTON PARKWAY
 PROFILE
 STA. 279+67.29 TO STA. 291+00.00
 U.S. RTE. 278 DWG. NO.



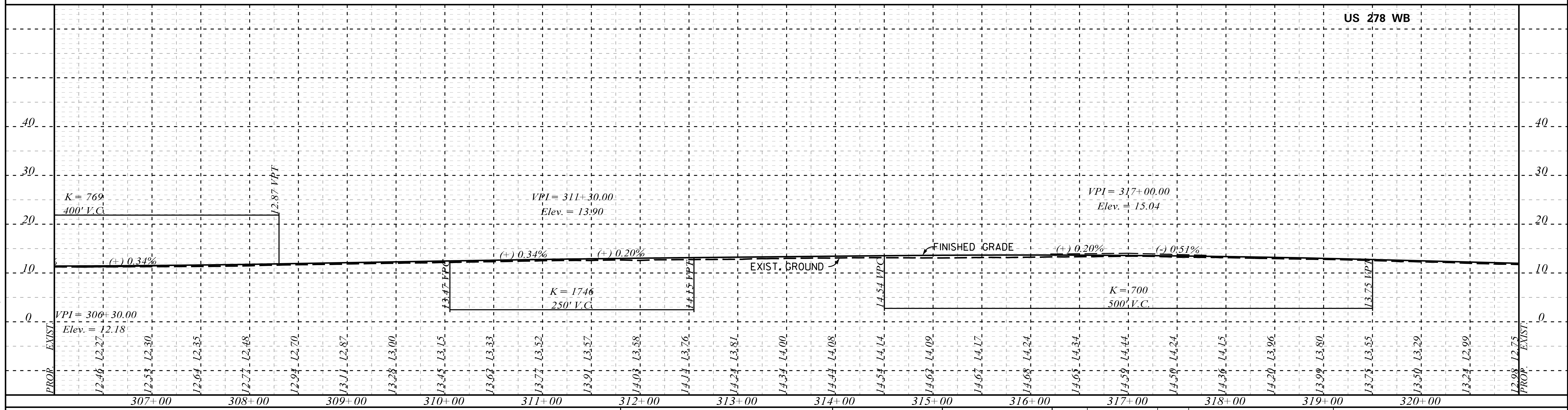
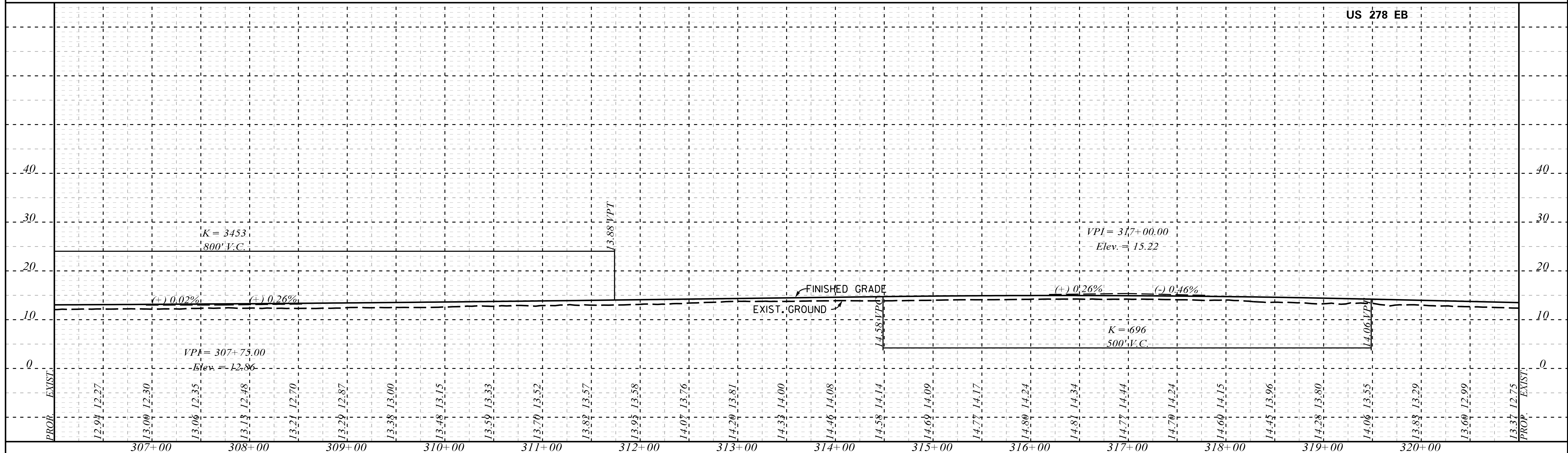
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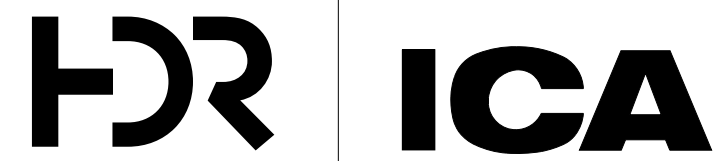
ICA Engineering Inc.
1122 Lady Street, Suite 1100, Columbia, SC 29201

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			SCALE
DWG.			1" = 50' HORIZ.
R/W			1" = 10' VERT.

BEAUFORT COUNTY, SC
US ROUTE 278 WIDENING
WILLIAM HILTON PARKWAY
PROFILE
STA. 291+00.00 TO STA. 306+00.00
U.S. RTE. 278 DWG. NO.



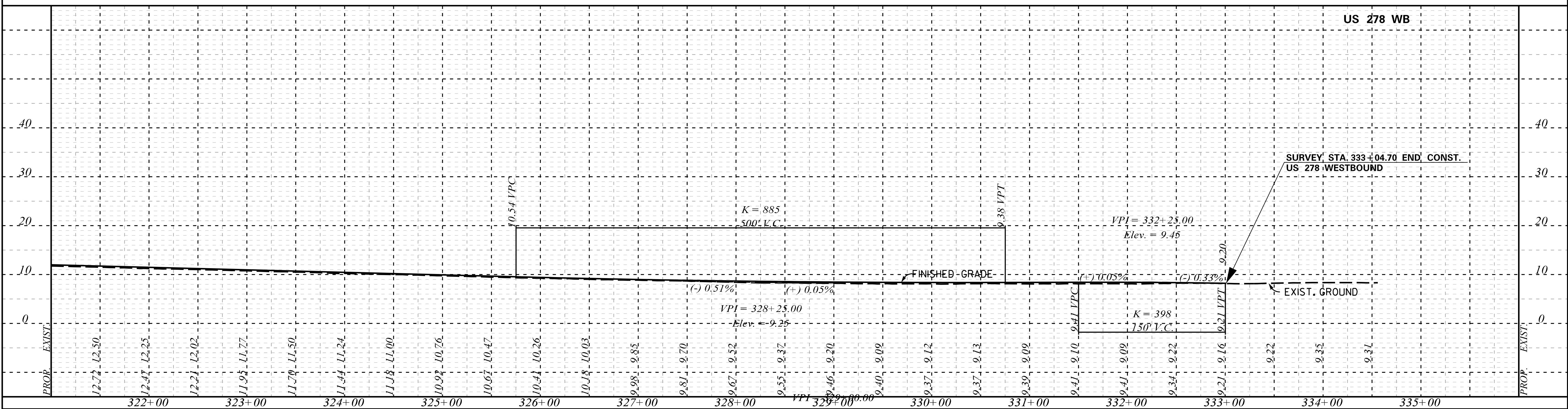
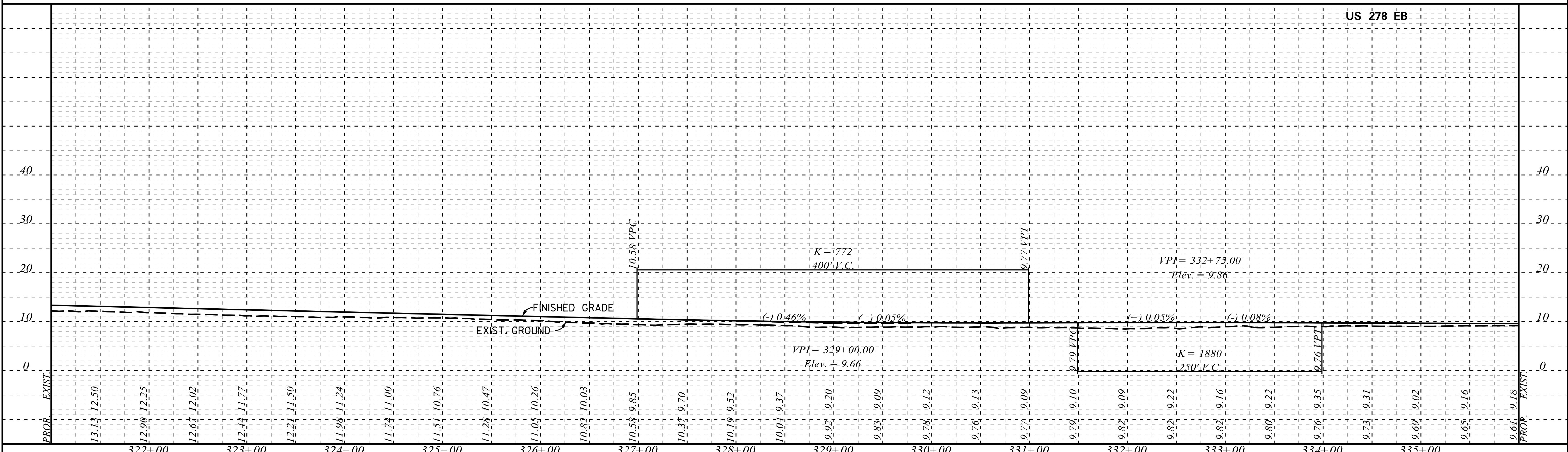
3/8/2017
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4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			SCALE
DWG.			1" = 50' HORIZ.
R/W			1" = 10' VERT.

BEAUFORT COUNTY, SC
 US ROUTE 278 WIDENING
 WILLIAM HILTON PARKWAY
 PROFILE
 STA. 306+00.00 TO STA. 321+00.00
 U.S. RTE. 278 DWG. NO.



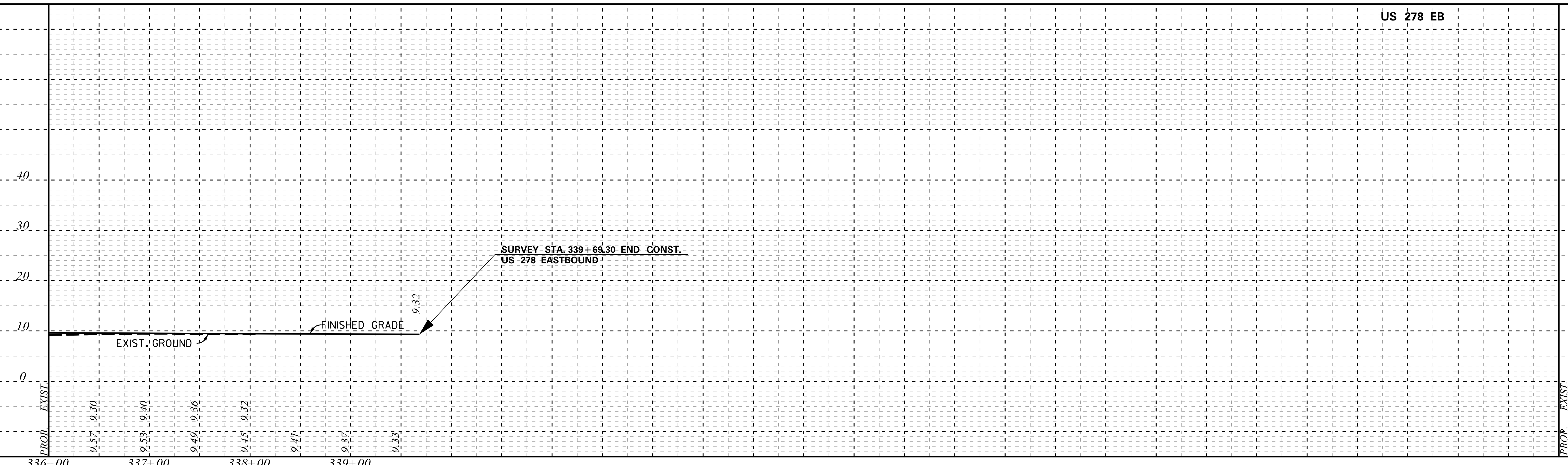
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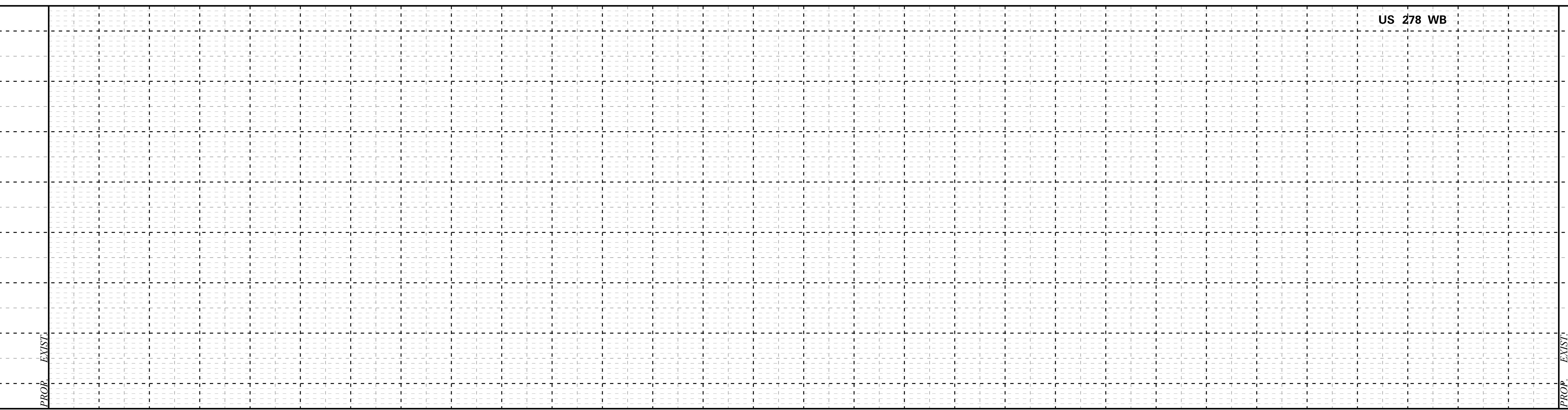
4			
3			
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1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			SCALE
DWG.			1" = 50' HORIZ.
R/W			1" = 10' VERT.

BEAUFORT COUNTY, SC
 US ROUTE 278 WIDENING
 WILLIAM HILTON PARKWAY
 PROFILE
 STA. 321+00.00 TO STA. 336+00.00
 U.S. RTE. 278 DWG. NO.

US 278 EB



US 278 WB



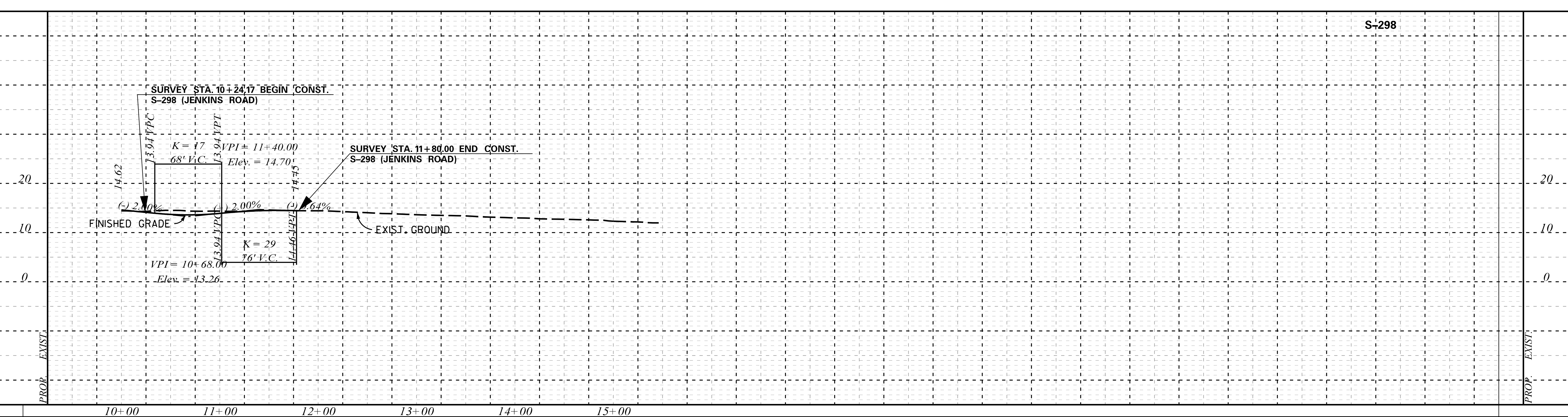
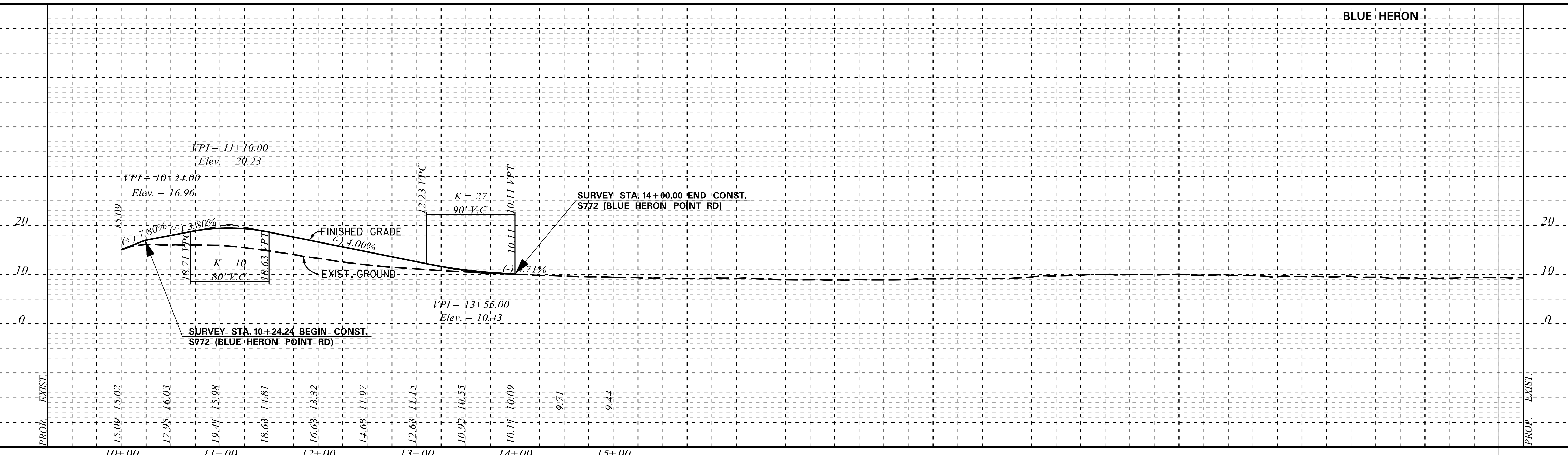
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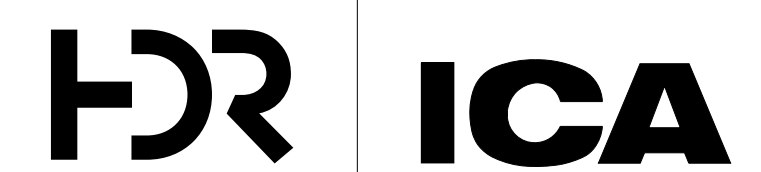
4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			SCALE
DWG.			1" = 50' HORIZ.
R/W			1" = 10' VERT.

BEAUFORT COUNTY, SC
 US ROUTE 278 WIDENING
 WILLIAM HILTON PARKWAY
 PROFILE
 STA. 336+00.00 TO STA. 339+69.41
 U.S. RTE. 278 DWG. NO.

BLUE HERON



3/8/2017 c:\pwworking\east0\dms65782\jenkins_sht_16.dgn



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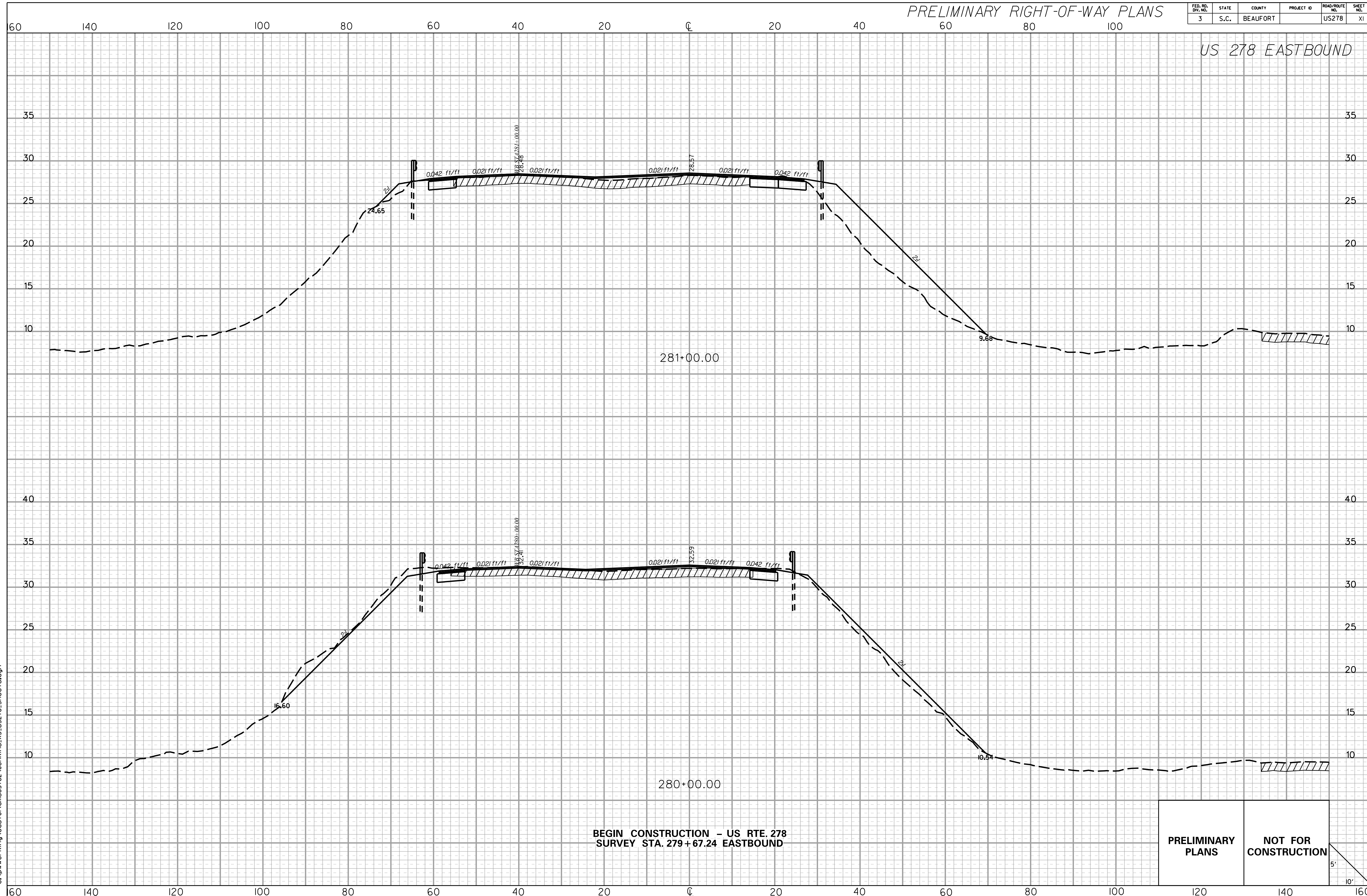
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
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SCALE
 TOPO. _____ DATE _____
 DWG. _____ DATE _____ 1" = 50' HORIZ.
 R/W _____ DATE _____ 1" = 10' VERT.

BEAUFORT COUNTY, SC
 US ROUTE 278 WIDENING
 WILLIAM HILTON PARKWAY
 U.S. RTE. 278 DWG. NO.

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	XI

US 278 EASTBOUND



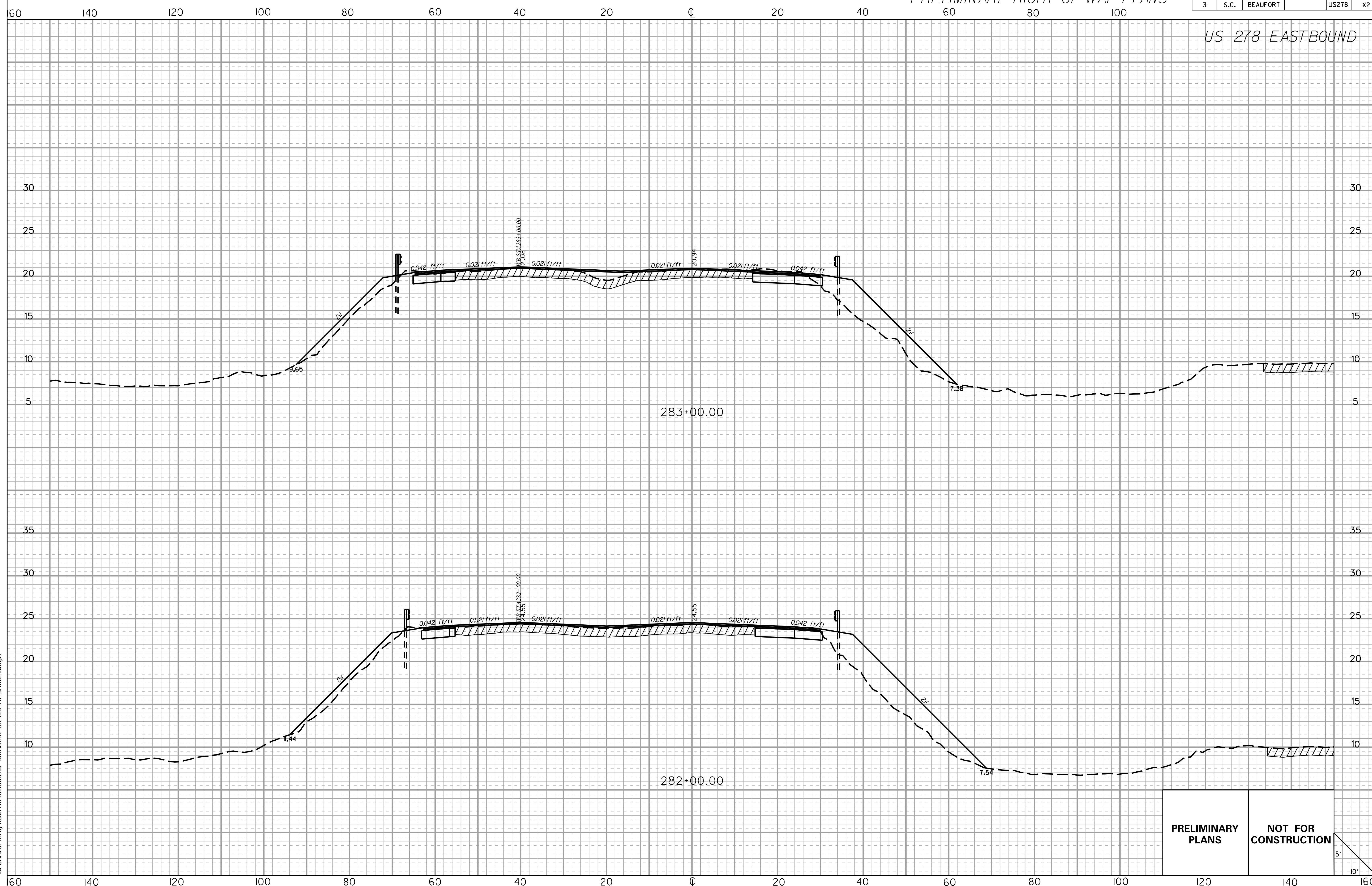
BEGIN CONSTRUCTION - US RTE. 278
SURVEY STA. 279+67.24 EASTBOUND

PRELIMINARY PLANS	NOT FOR CONSTRUCTION
----------------------	-------------------------

5'
10'

3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

US 278 EASTBOUND



PRELIMINARY PLANS

NOT FOR CONSTRUCTION

5'
10'

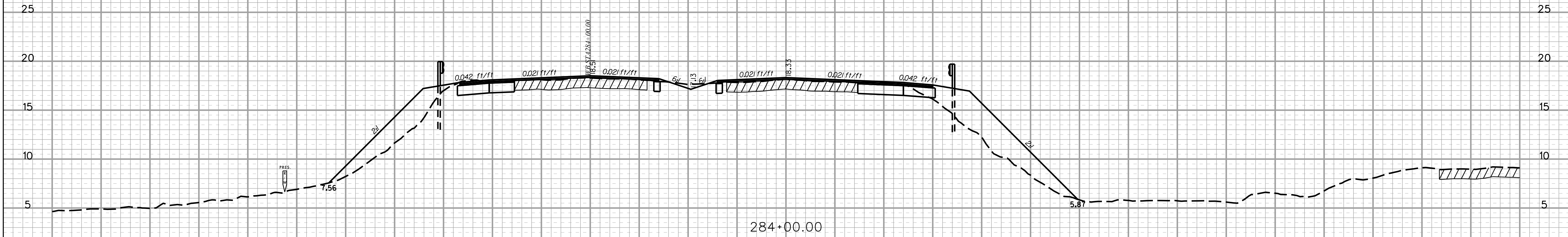
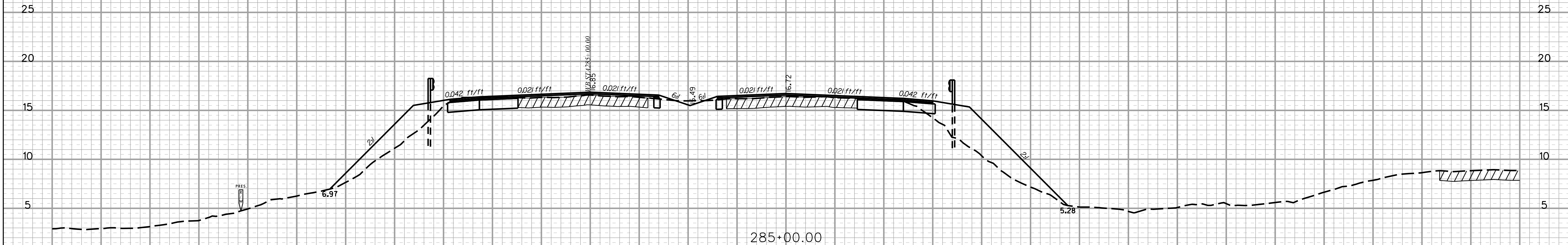
3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

PRELIMINARY RIGHT-OF-WAY PLANS

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X3

US 278 EASTBOUND

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



3/8/2017 c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

PRELIMINARY PLANS

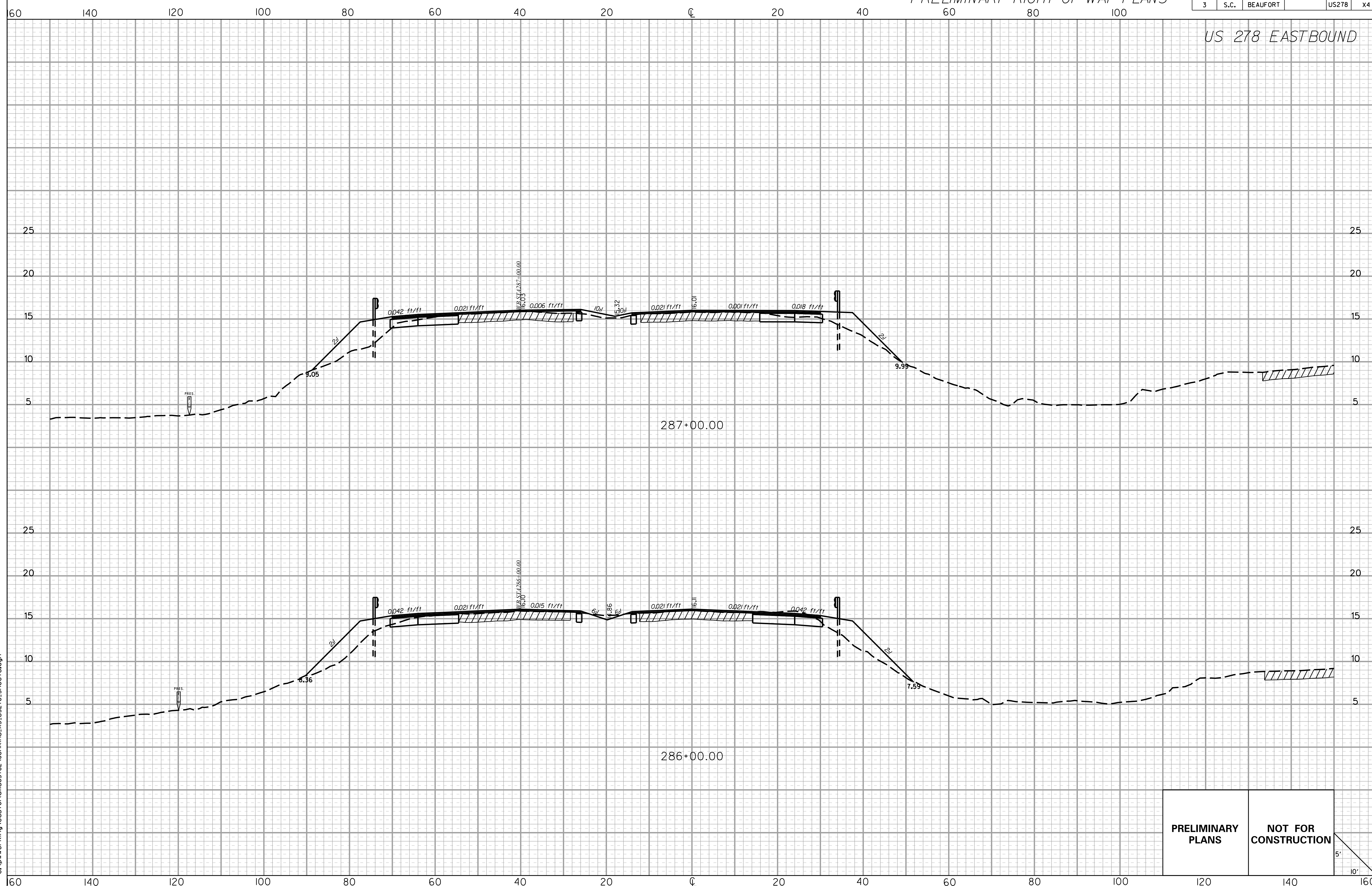
NOT FOR CONSTRUCTION

5'
10'

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

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X4

US 278 EASTBOUND



PRELIMINARY PLANS NOT FOR CONSTRUCTION

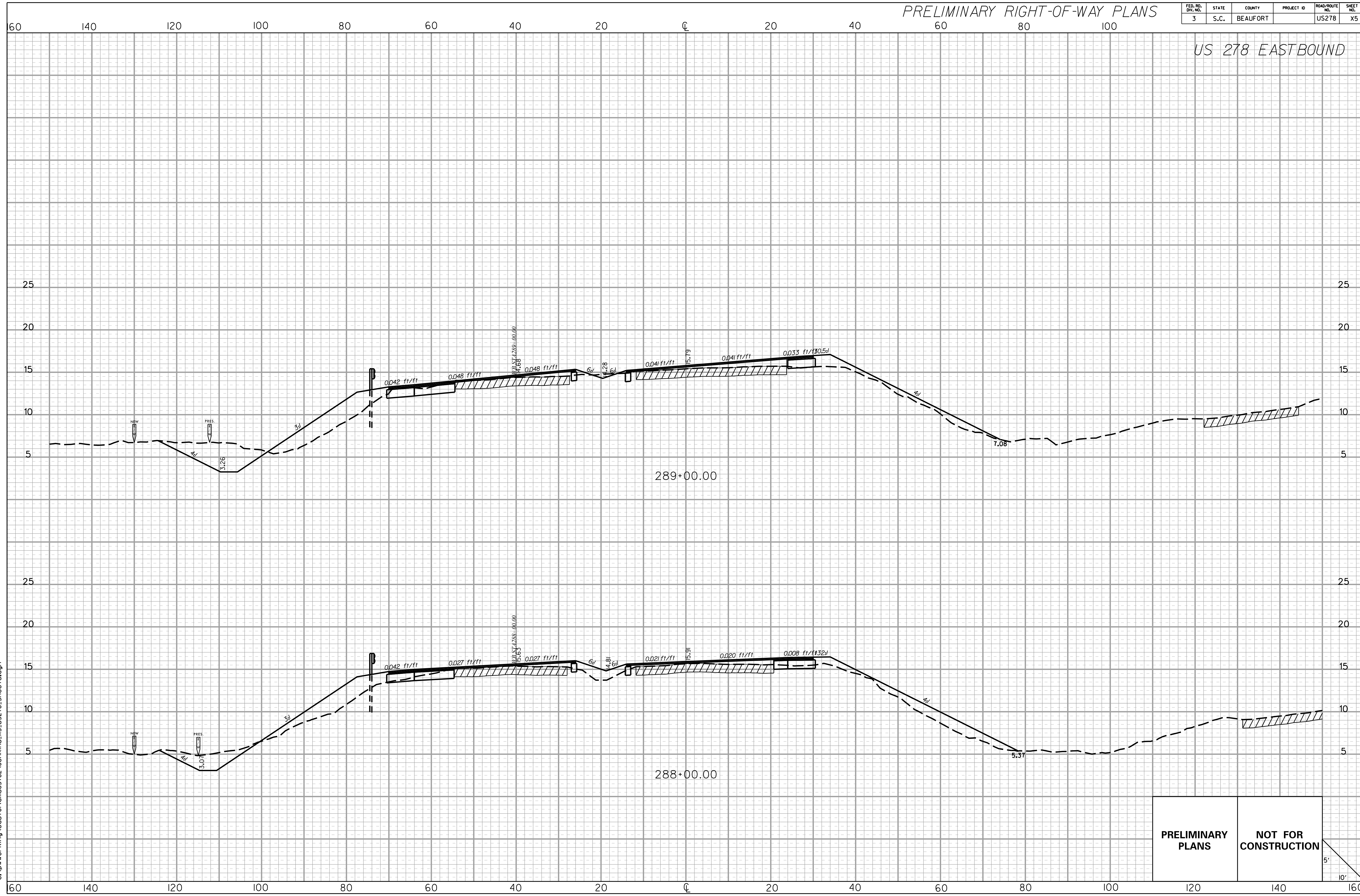
3/8/2017 c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

5' 10'

PRELIMINARY RIGHT-OF-WAY PLANS

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X5

US 278 EASTBOUND

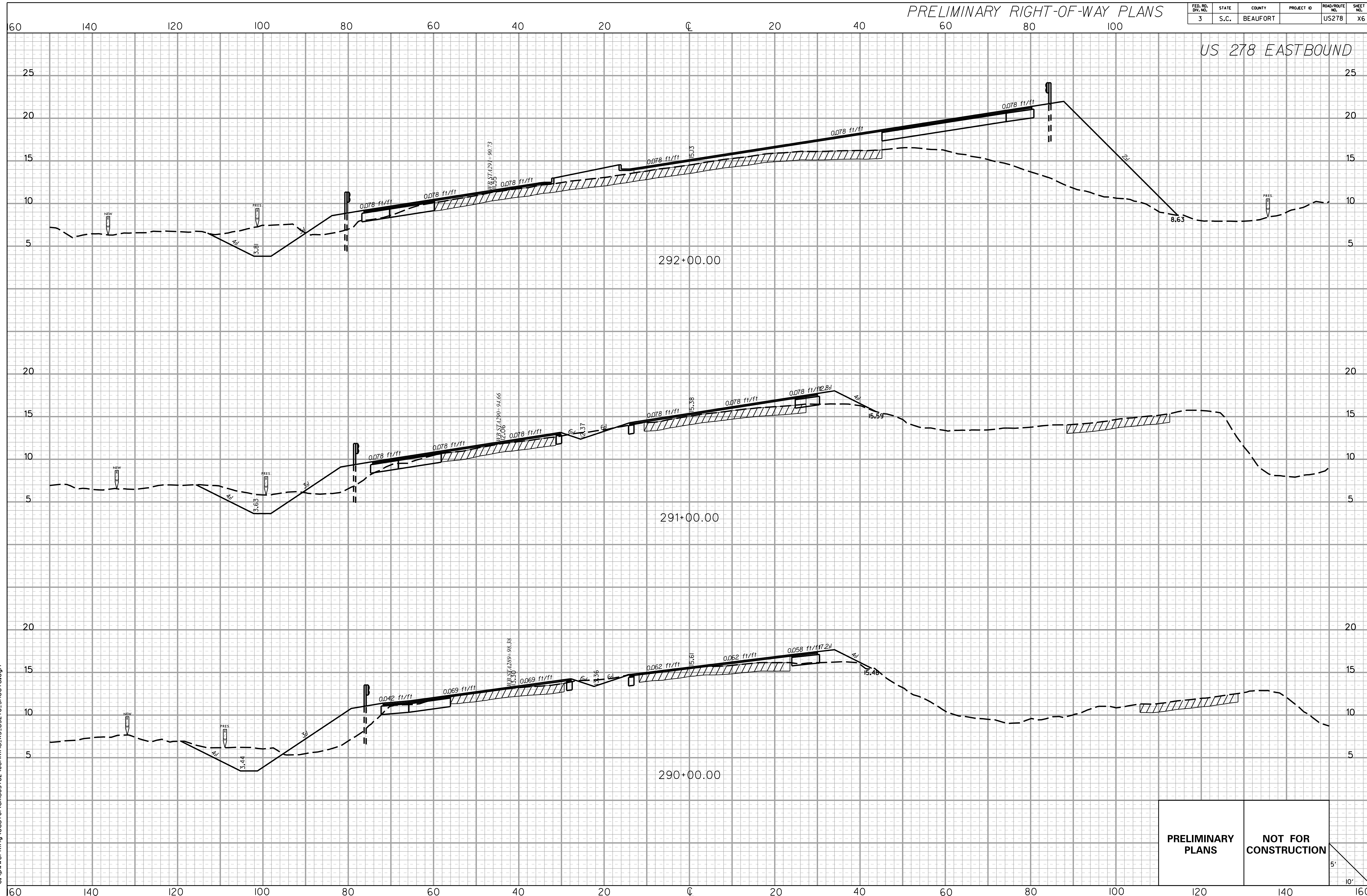


3/8/2017
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PRELIMINARY PLANS **NOT FOR CONSTRUCTION**

5'
10'

US 278 EASTBOUND

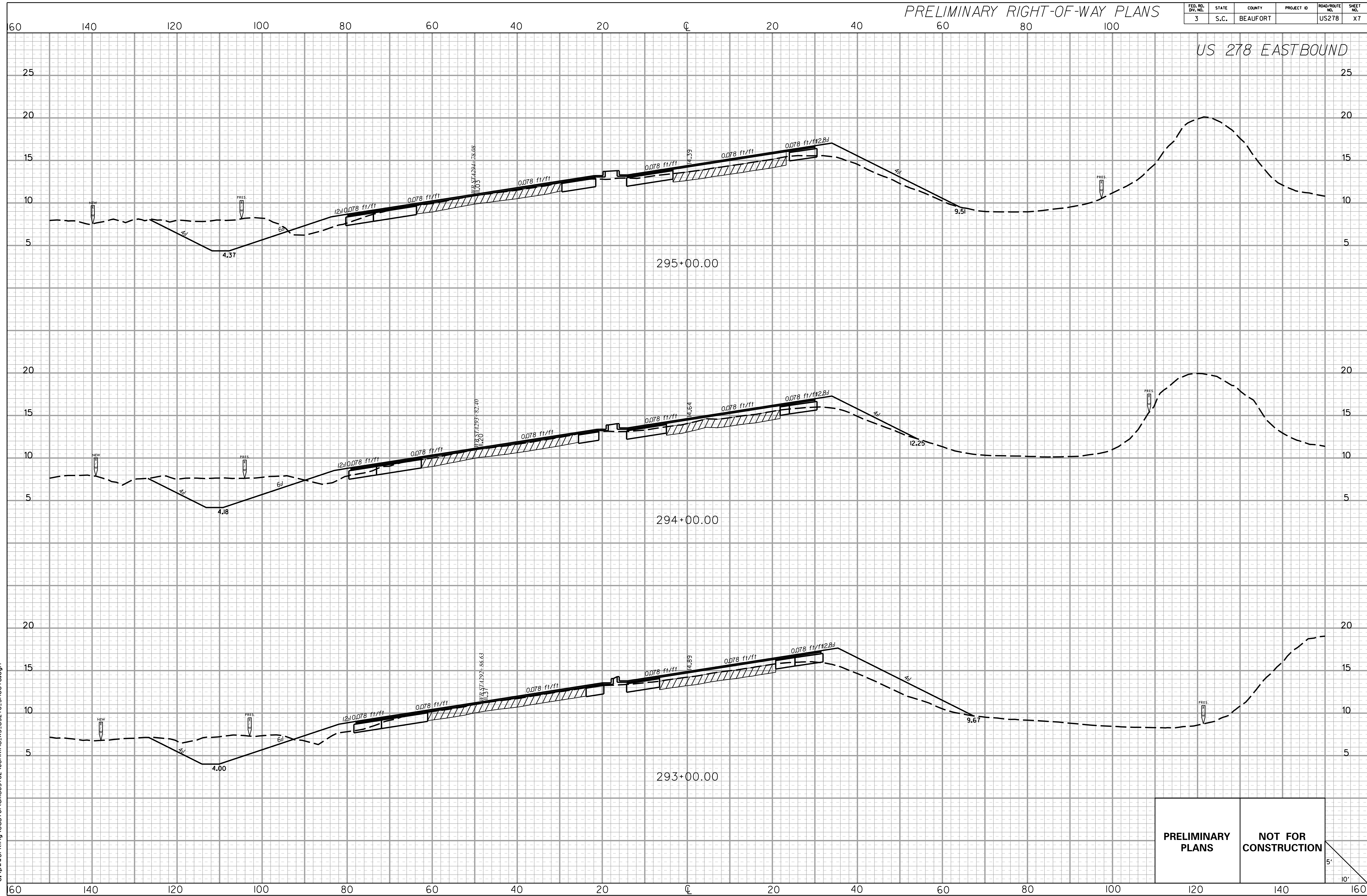


**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

3/8/2017
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US 278 EASTBOUND



3/8/2017 c:\pwworking\east01\dms65782\jenkins_xs_us278_sheets.dgn

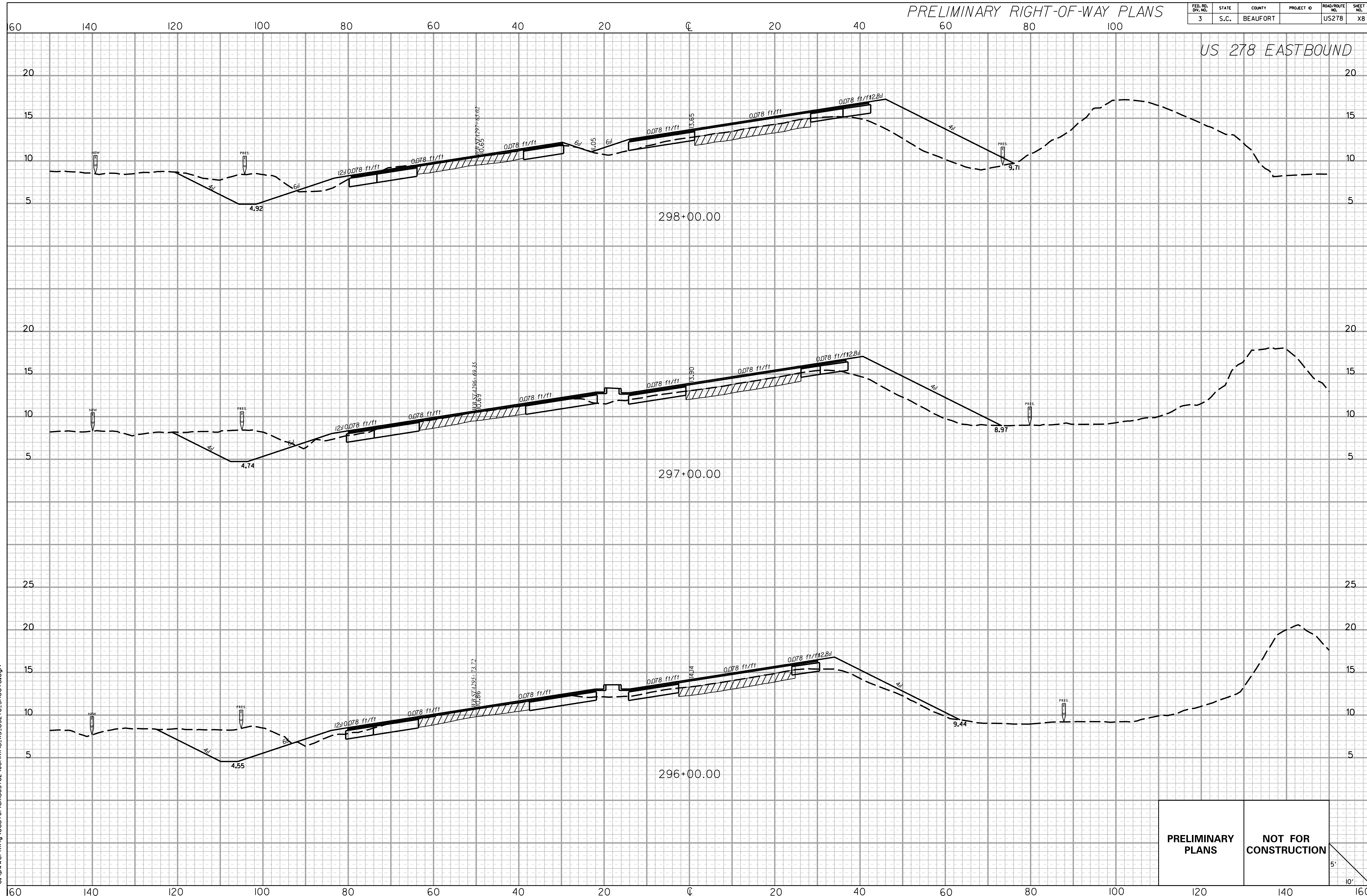
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

5'
10'

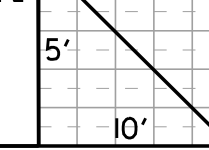
FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	XB

US 278 EASTBOUND



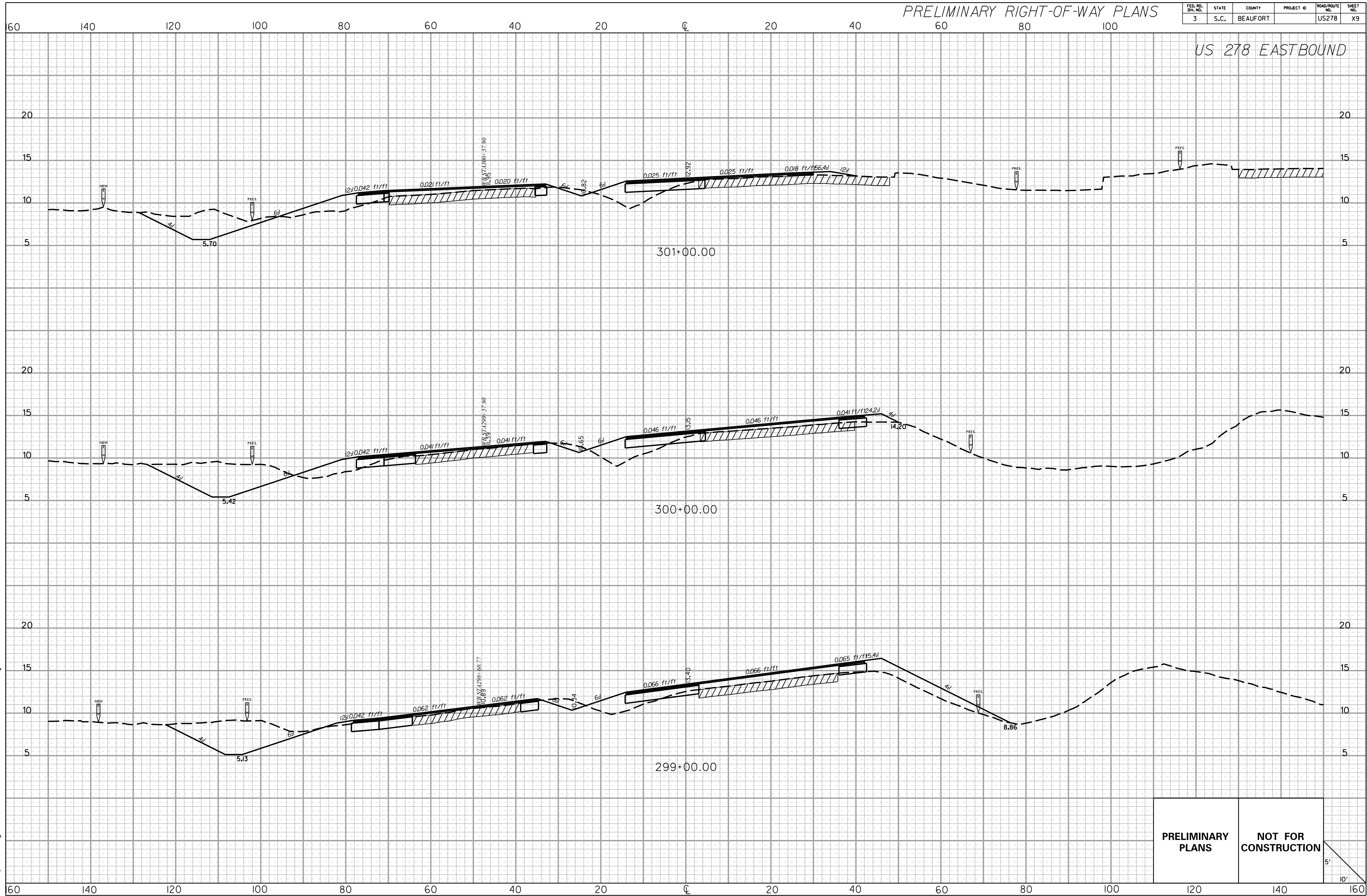
PRELIMINARY PLANS

NOT FOR CONSTRUCTION



3/8/2017
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US 278 EASTBOUND



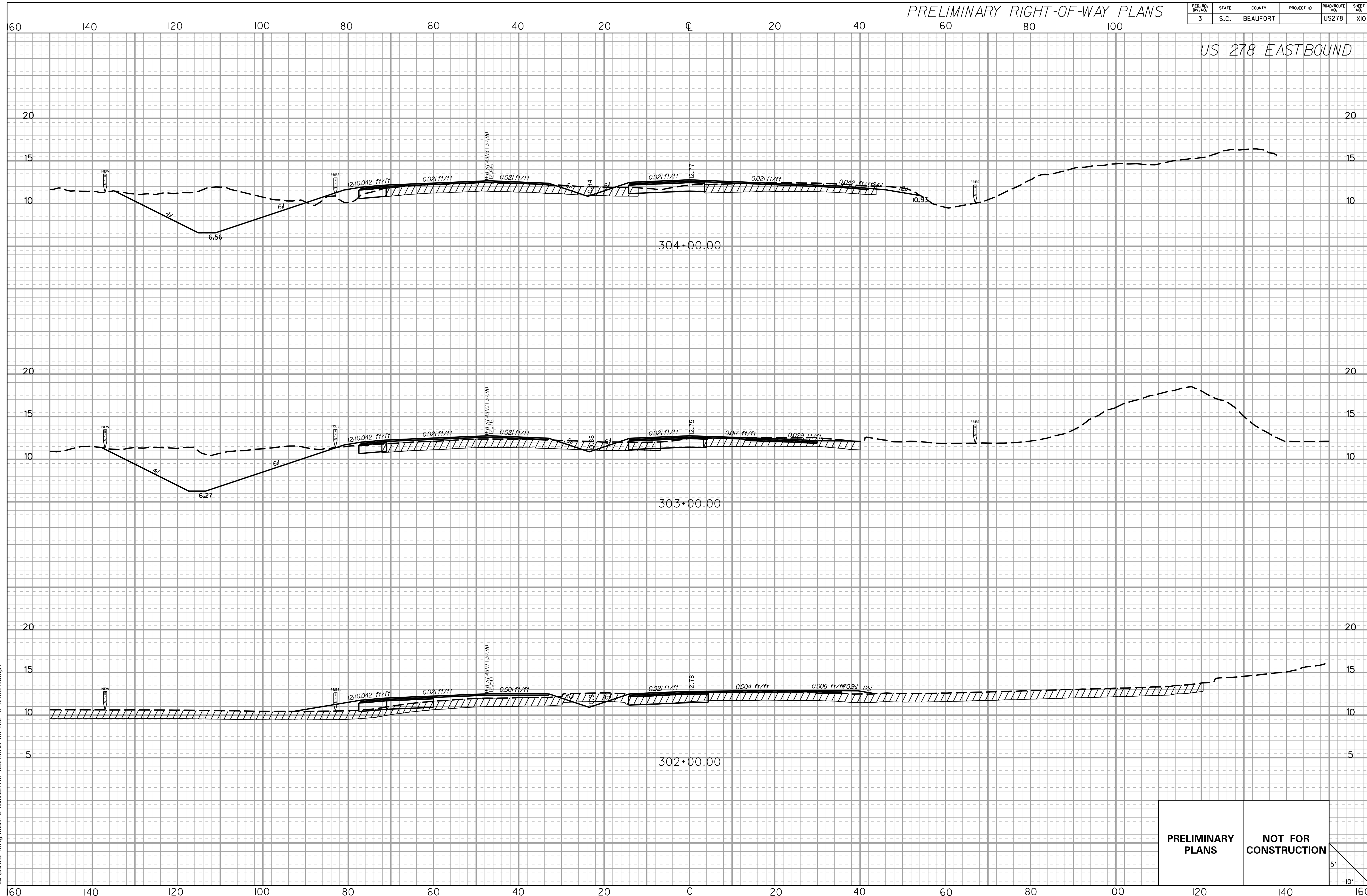
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

5'
10'

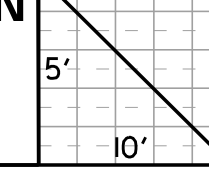
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US 278 EASTBOUND



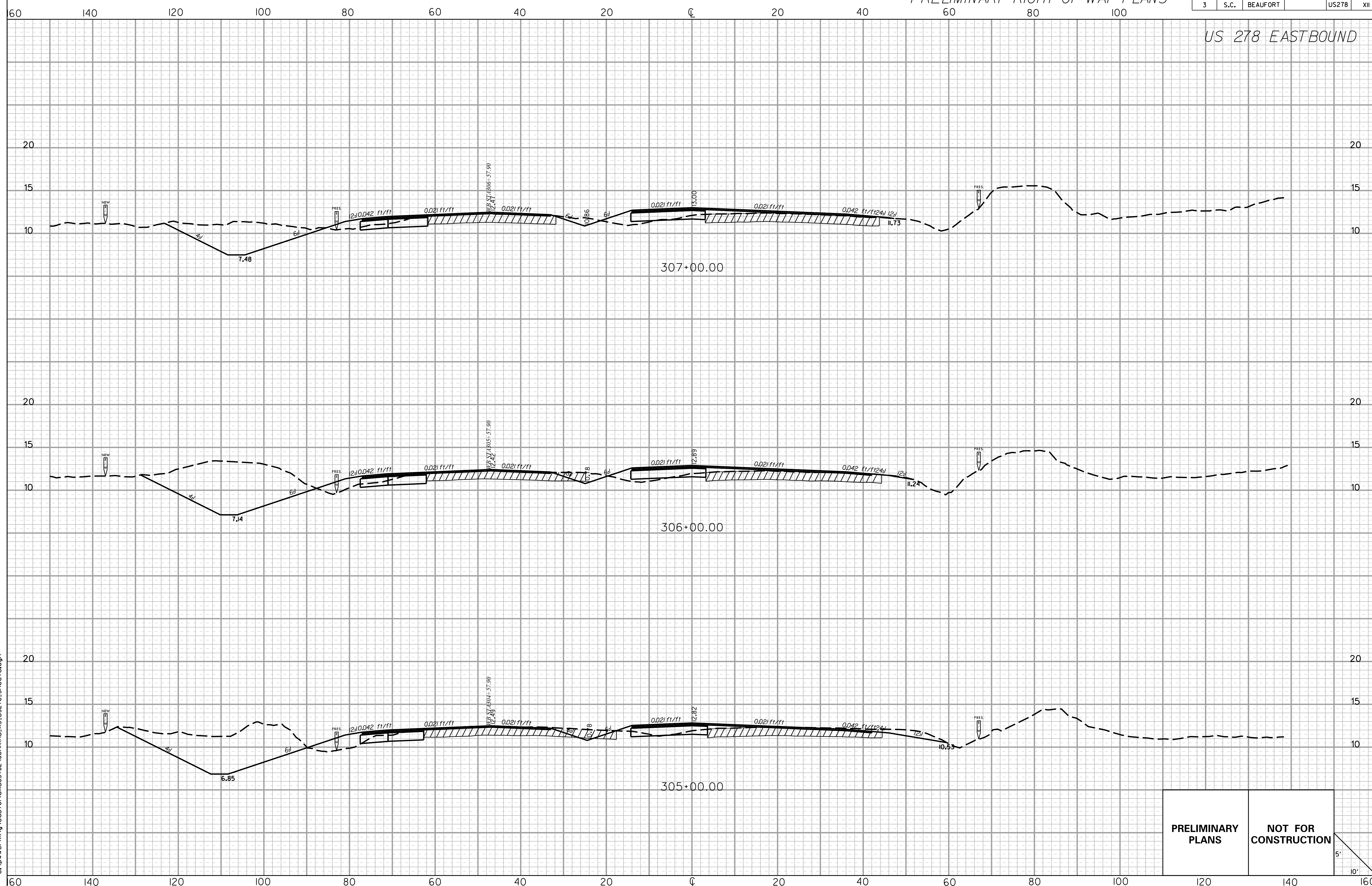
3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

PRELIMINARY PLANS
NOT FOR CONSTRUCTION



FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	XII

US 278 EASTBOUND



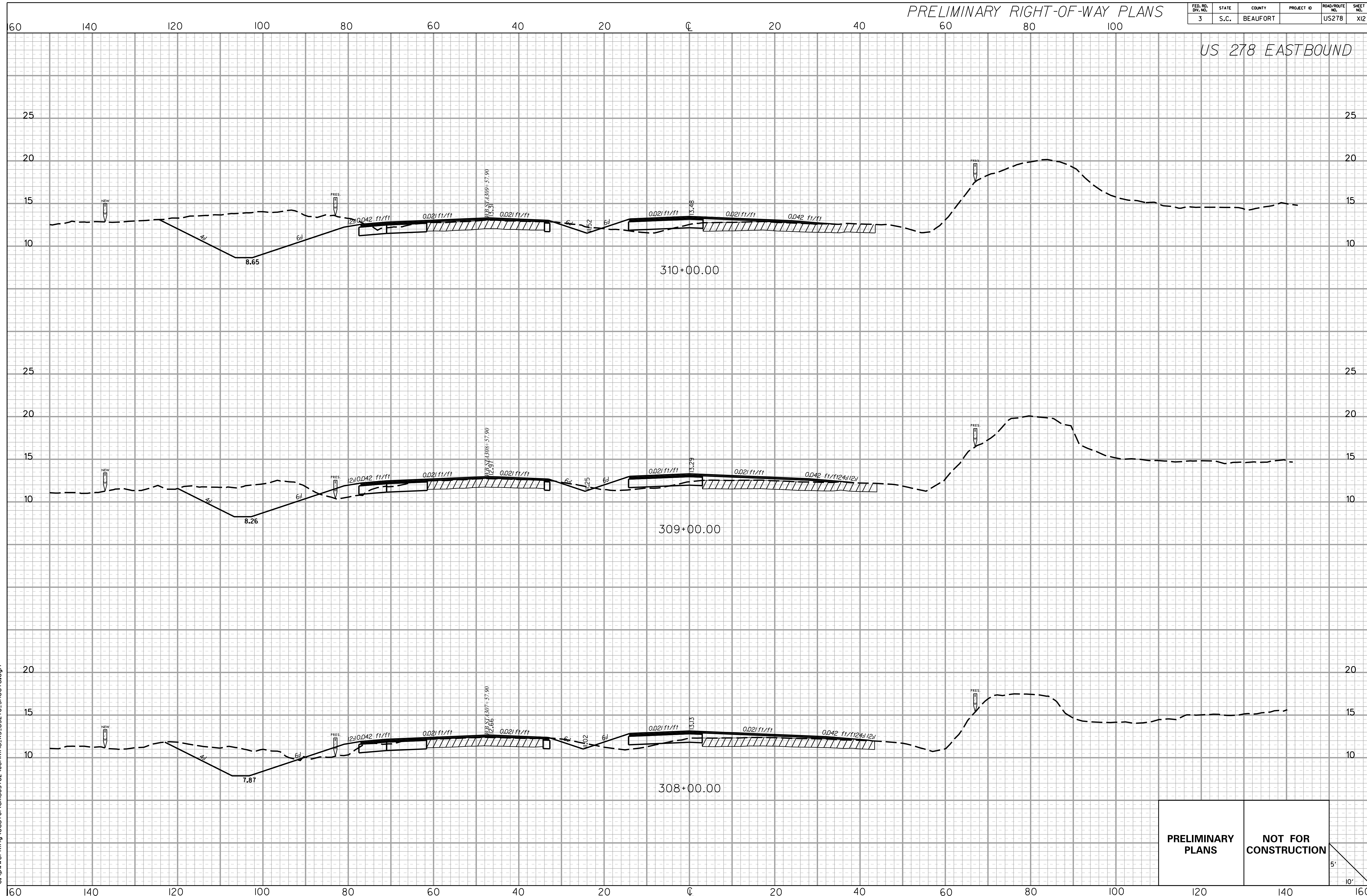
3/8/2017 c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

5'
10'

US 278 EASTBOUND



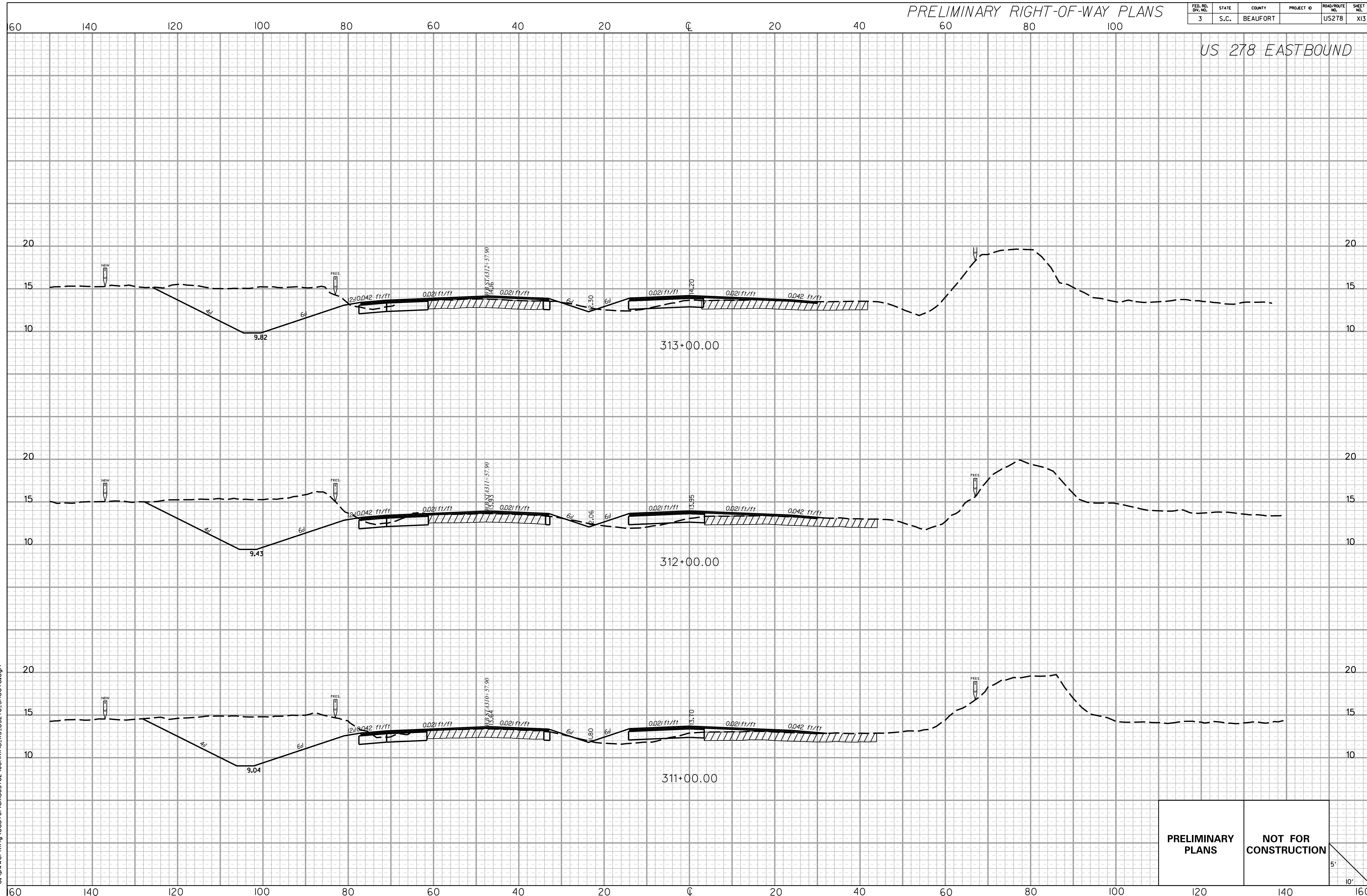
**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

5'
10'

US 278 EASTBOUND



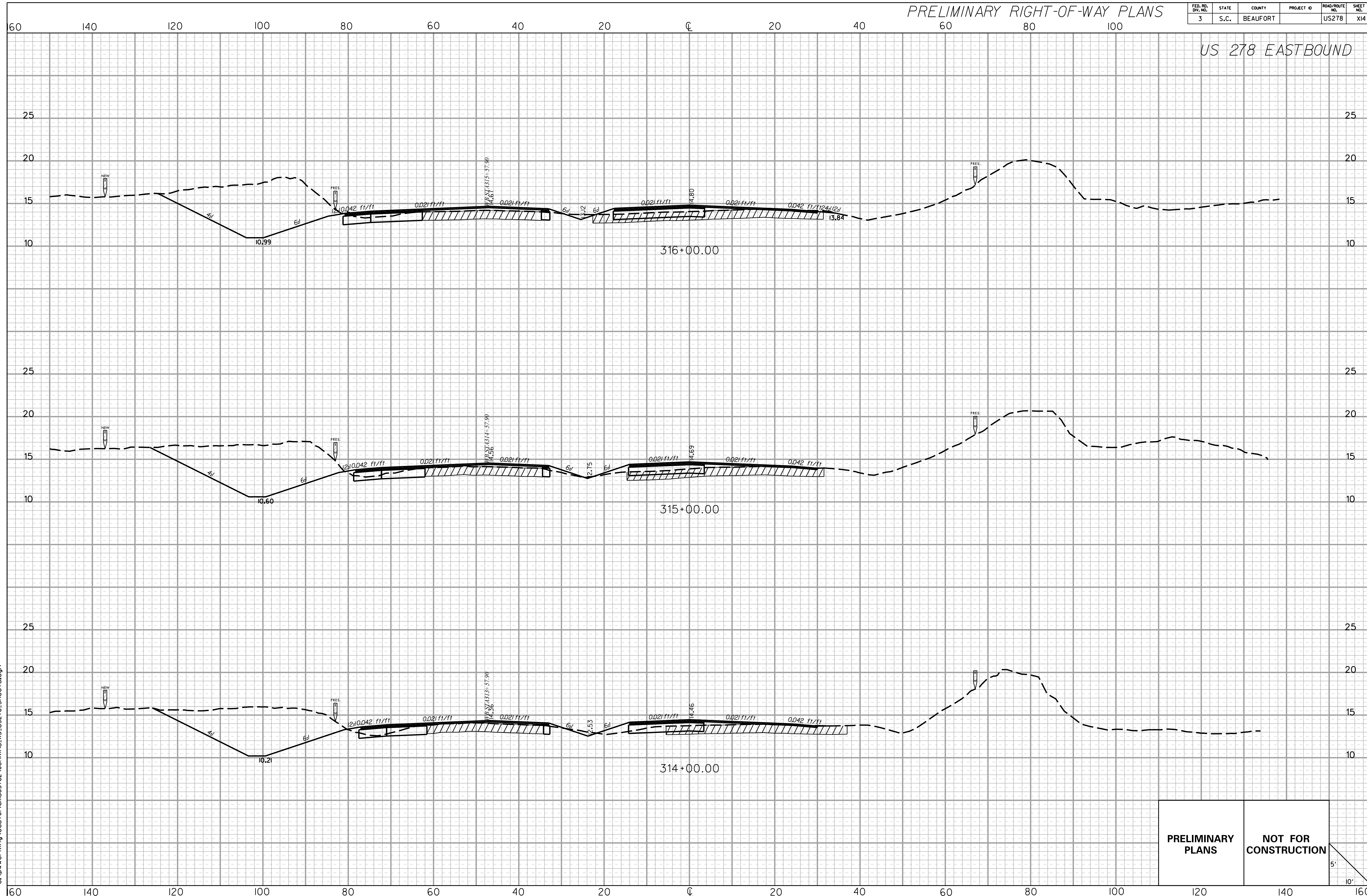
3/8/2017 c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

5'
10'

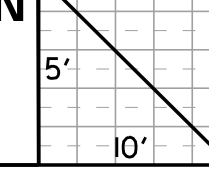
US 278 EASTBOUND



3/8/2017 c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

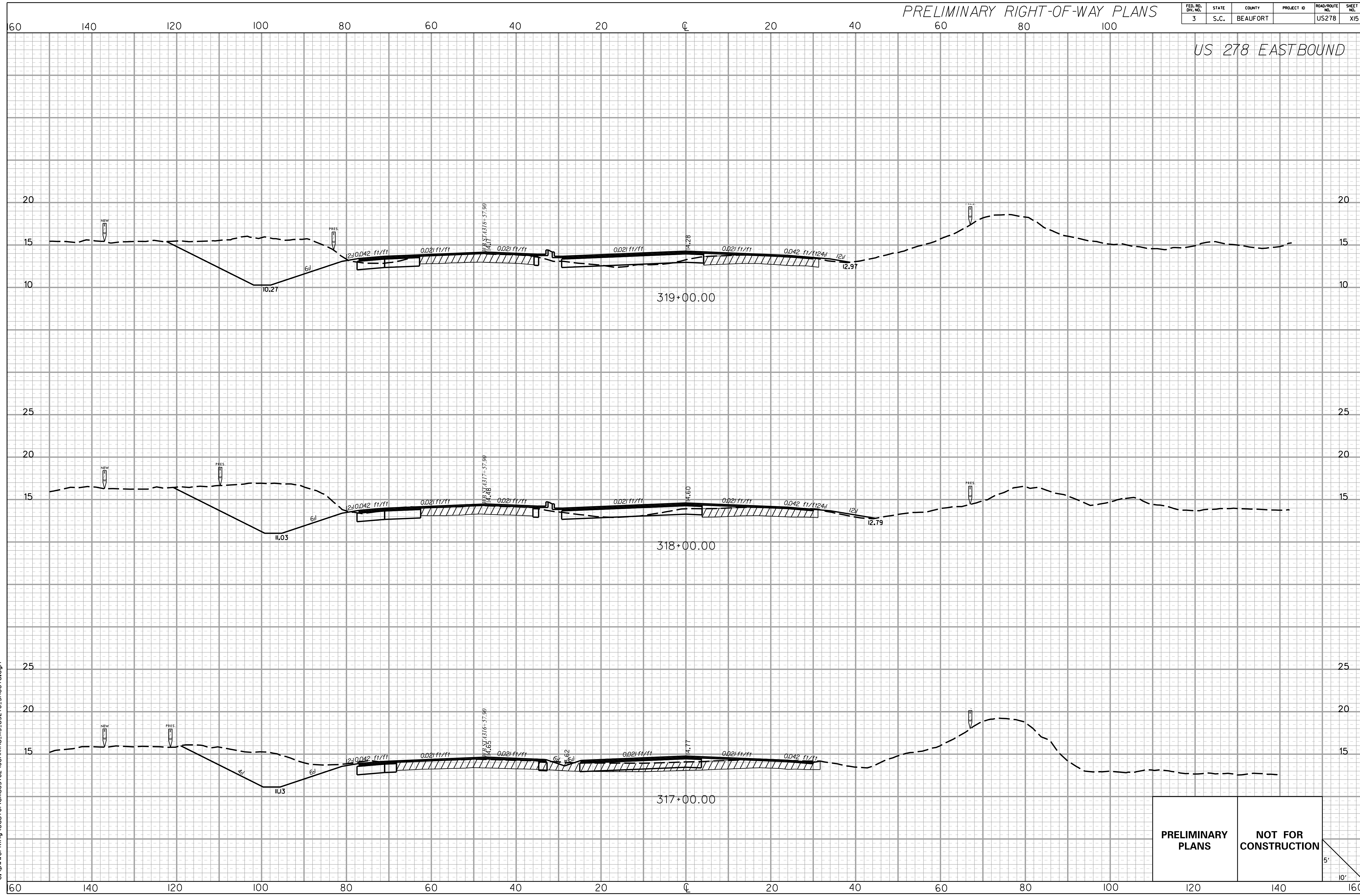
PRELIMINARY PLANS

NOT FOR CONSTRUCTION



FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X15

US 278 EASTBOUND



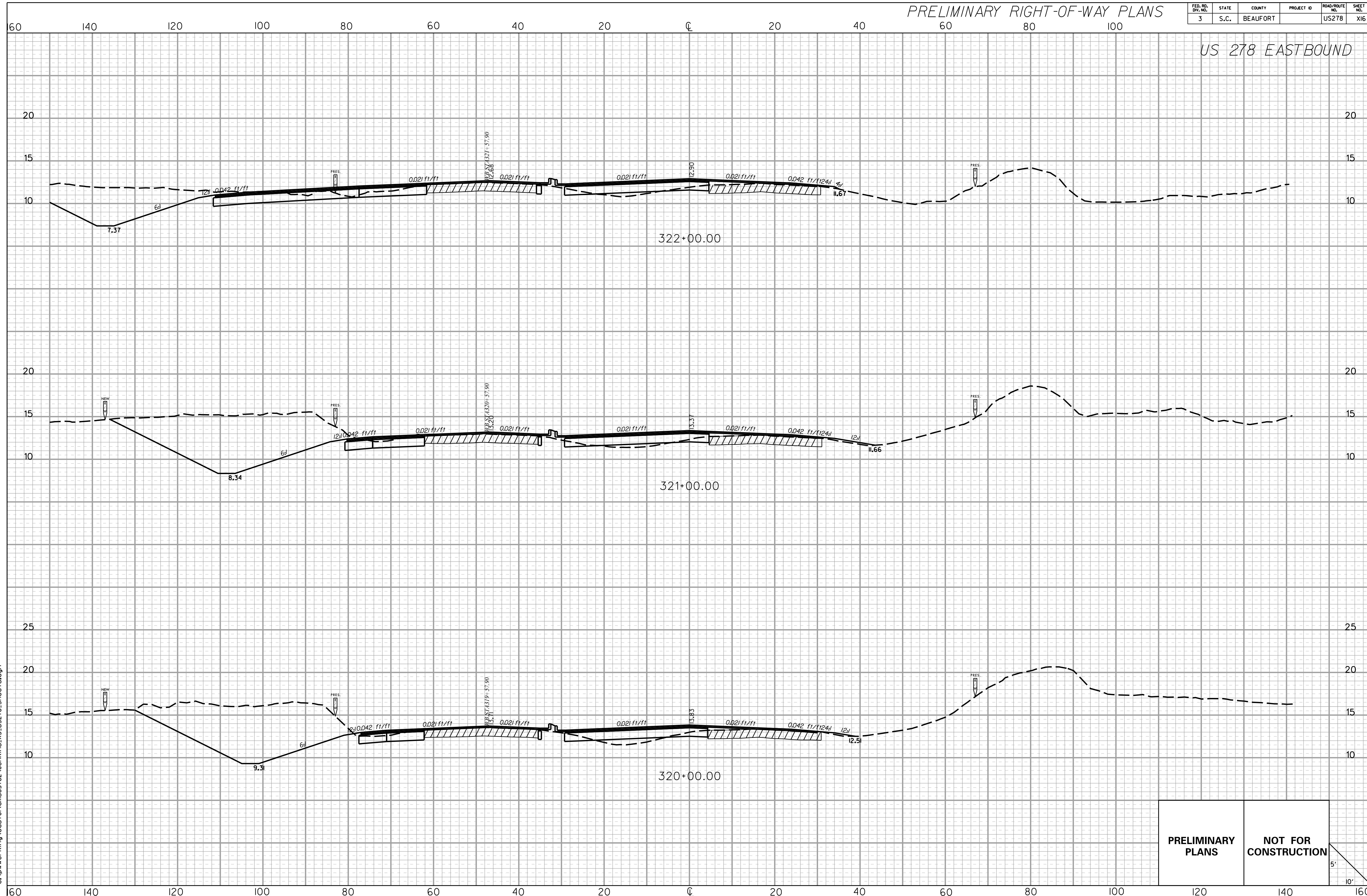
PRELIMINARY PLANS

NOT FOR CONSTRUCTION

5'
10'

3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

US 278 EASTBOUND



PRELIMINARY PLANS

NOT FOR CONSTRUCTION

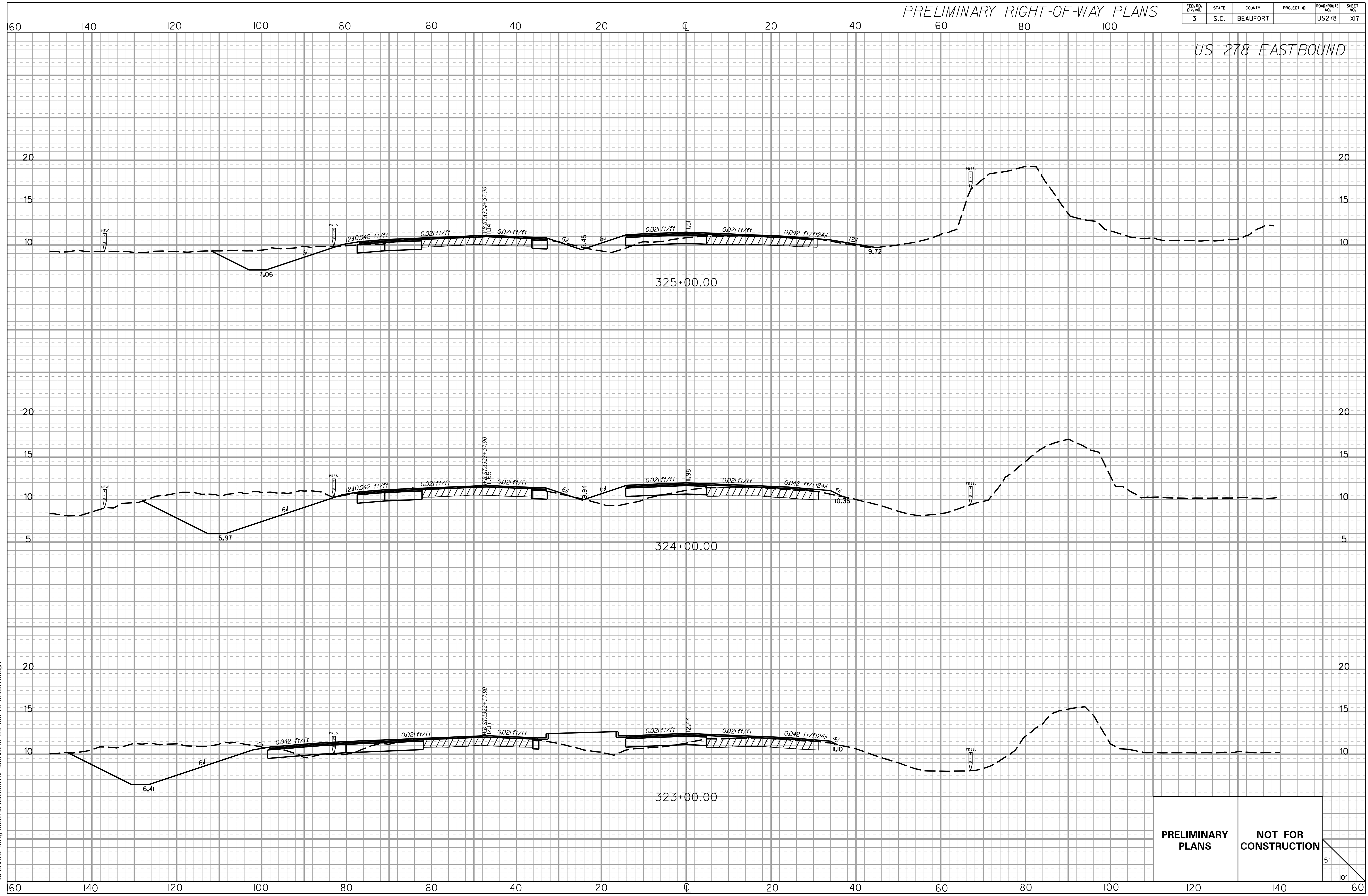
5'
10'

3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

PRELIMINARY RIGHT-OF-WAY PLANS

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X17

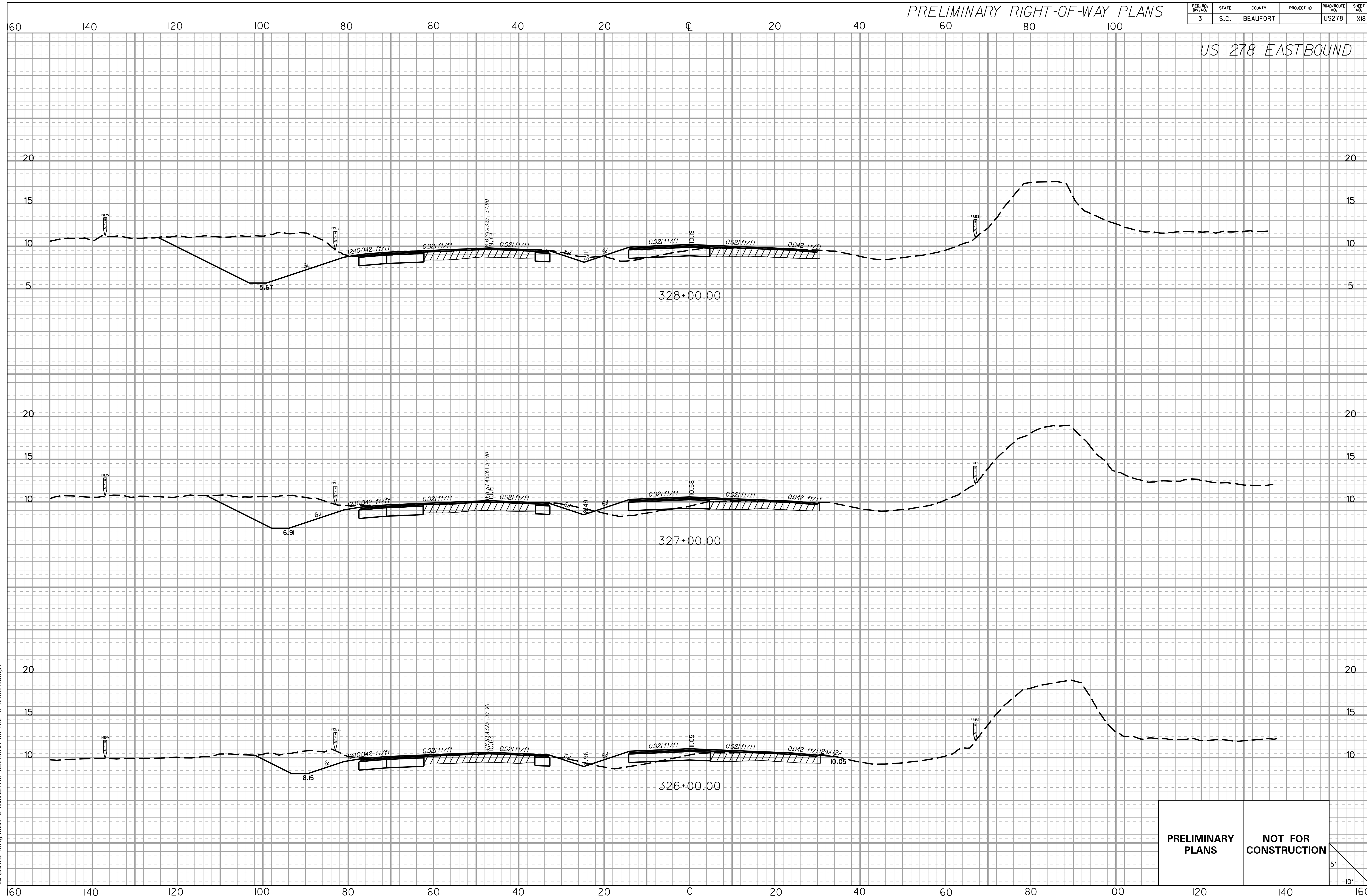
US 278 EASTBOUND



3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

PRELIMINARY PLANS
NOT FOR CONSTRUCTION
5'
10'

US 278 EASTBOUND



**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

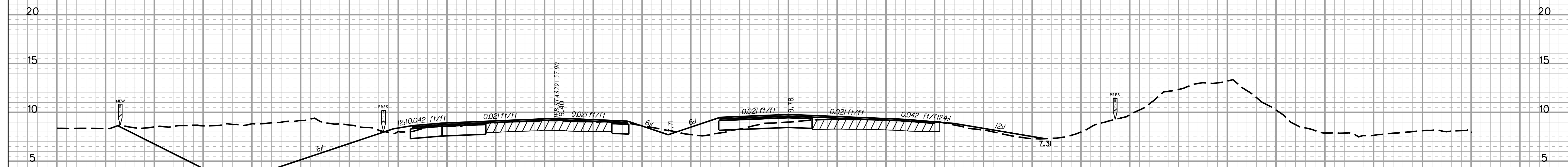
5'
10'

3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

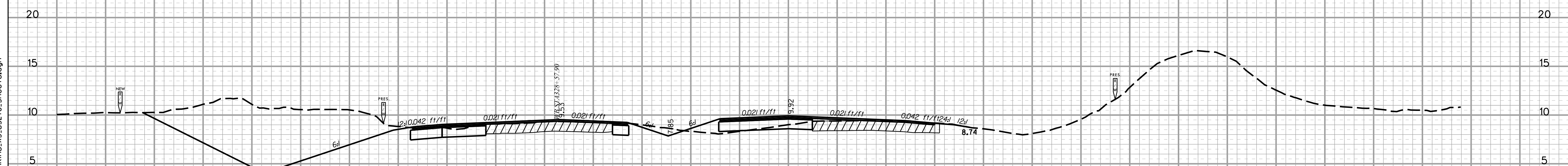
FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X19

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

US 278 EASTBOUND



330+00.00



329+00.00

PRELIMINARY
PLANS

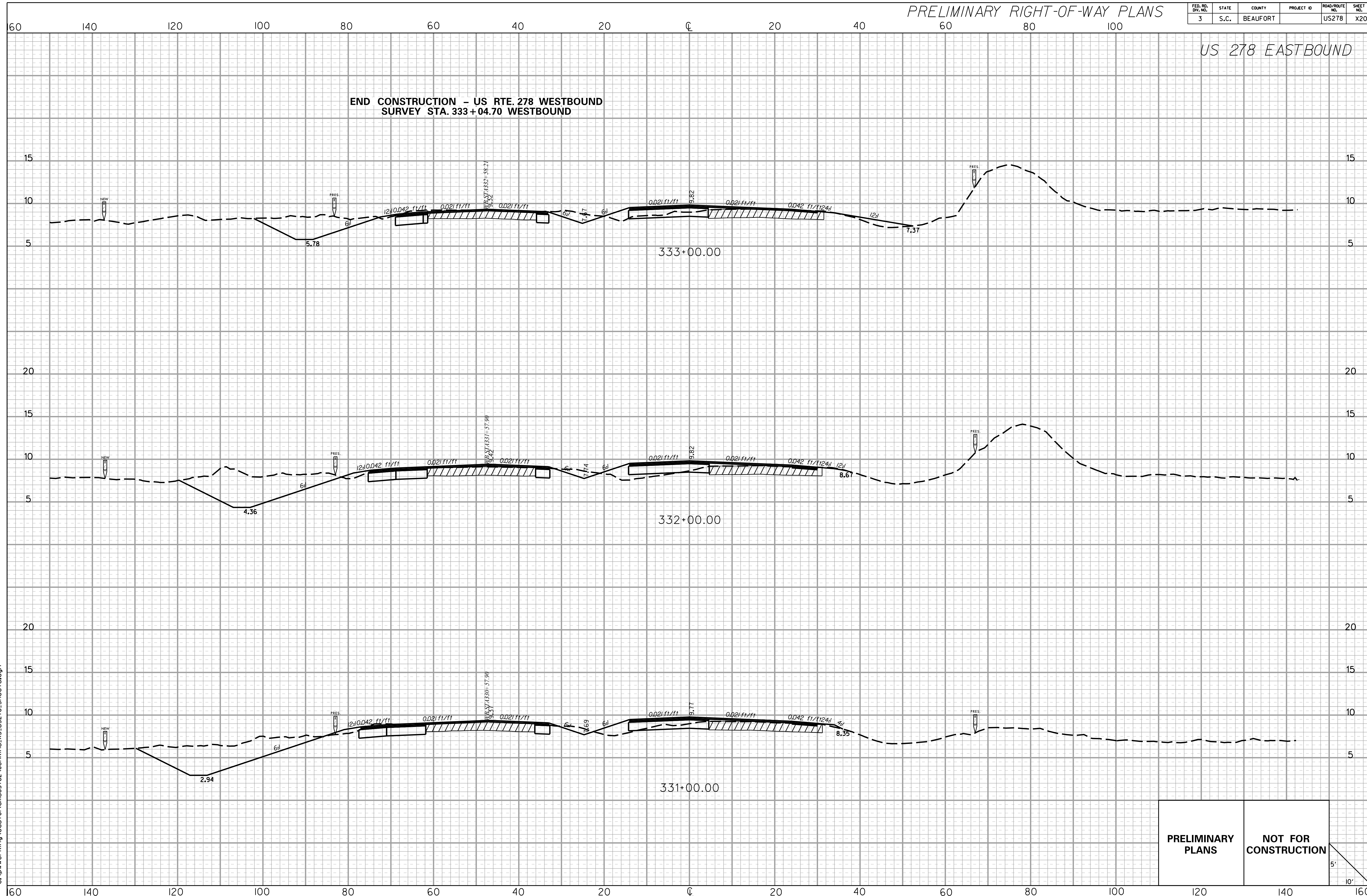
NOT FOR
CONSTRUCTION

5'
10'

3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

US 278 EASTBOUND

END CONSTRUCTION - US RTE. 278 WESTBOUND
SURVEY STA. 333+04.70 WESTBOUND



PRELIMINARY PLANS NOT FOR CONSTRUCTION

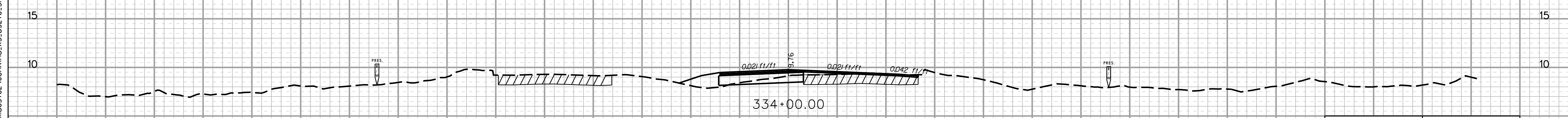
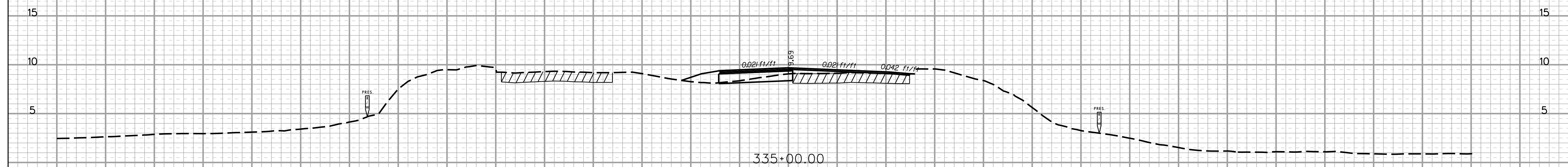
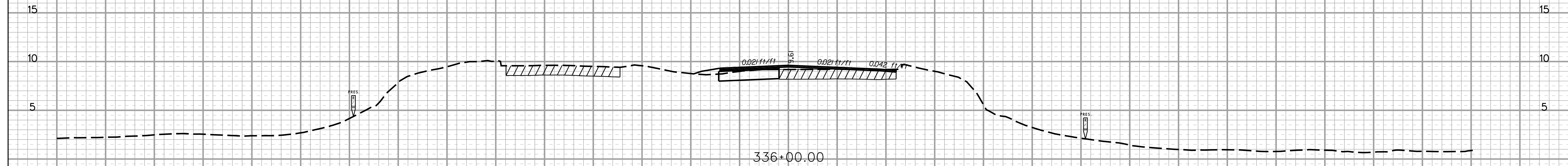
3/8/2017 c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

5' 10'

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X21

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

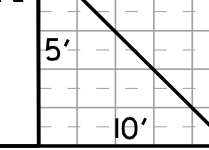
US 278 EASTBOUND



PRELIMINARY PLANS **NOT FOR CONSTRUCTION**

3/8/2017 c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

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

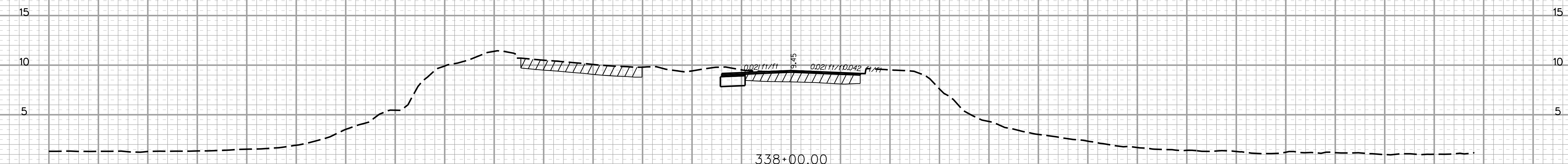


FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X22

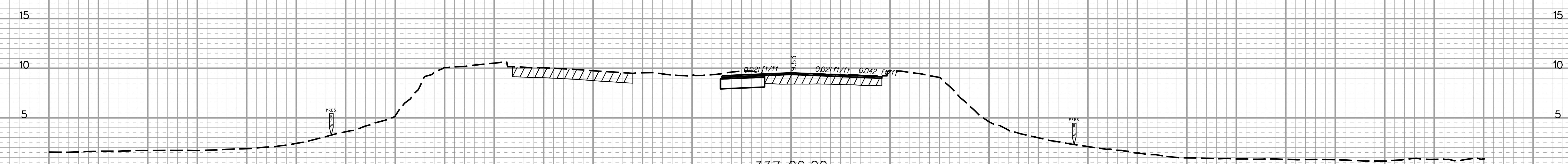
60 140 120 100 80 60 40 20 0 20 40 60 80 100

US 278 EASTBOUND

END CONSTRUCTION - US RTE. 278 EASTBOUND
 SURVEY STA. 339+69.30 EASTBOUND



338+00.00



337+00.00

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

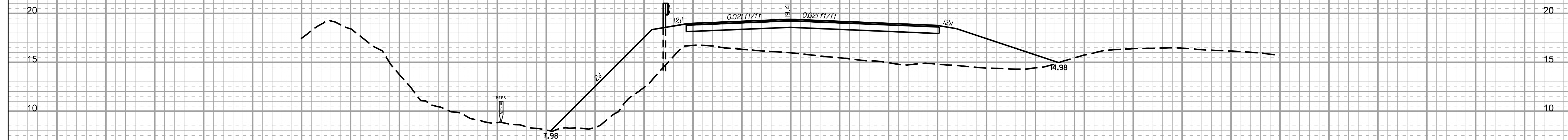
5'
10'

3/8/2017
c:\pwworking\east0\dms65782\jenkins_xs_us278_sheets.dgn

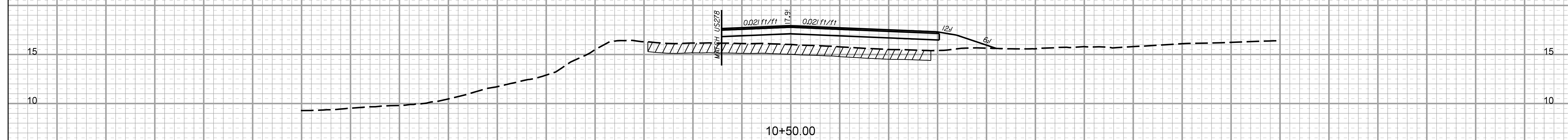
FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X23

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

S-772 BLUE HERON POINT ROAD



11+00.00



10+50.00

**BEGIN CONSTRUCTION - RD. S-772 (BLUE HERON POINT RD.)
SURVEY STA. 10 + 24.24**

PRELIMINARY PLANS

NOT FOR CONSTRUCTION

5'

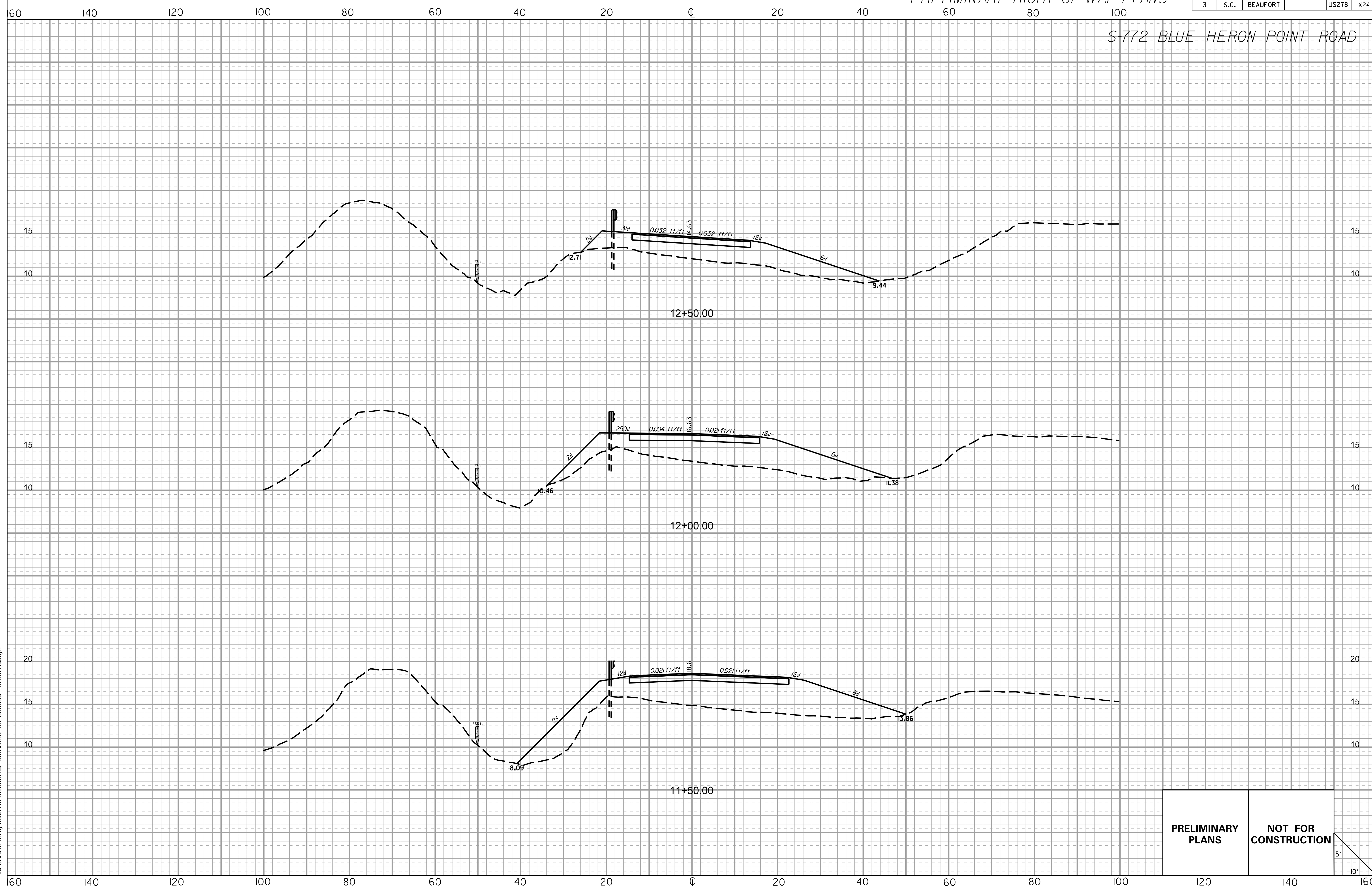
10'

3/8/2017 c:\pwworking\east0\dms65782\jenkins_xs_blueher_sheets.dgn

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

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X24

S-772 BLUE HERON POINT ROAD



**PRELIMINARY
PLANS**

**NOT FOR
CONSTRUCTION**

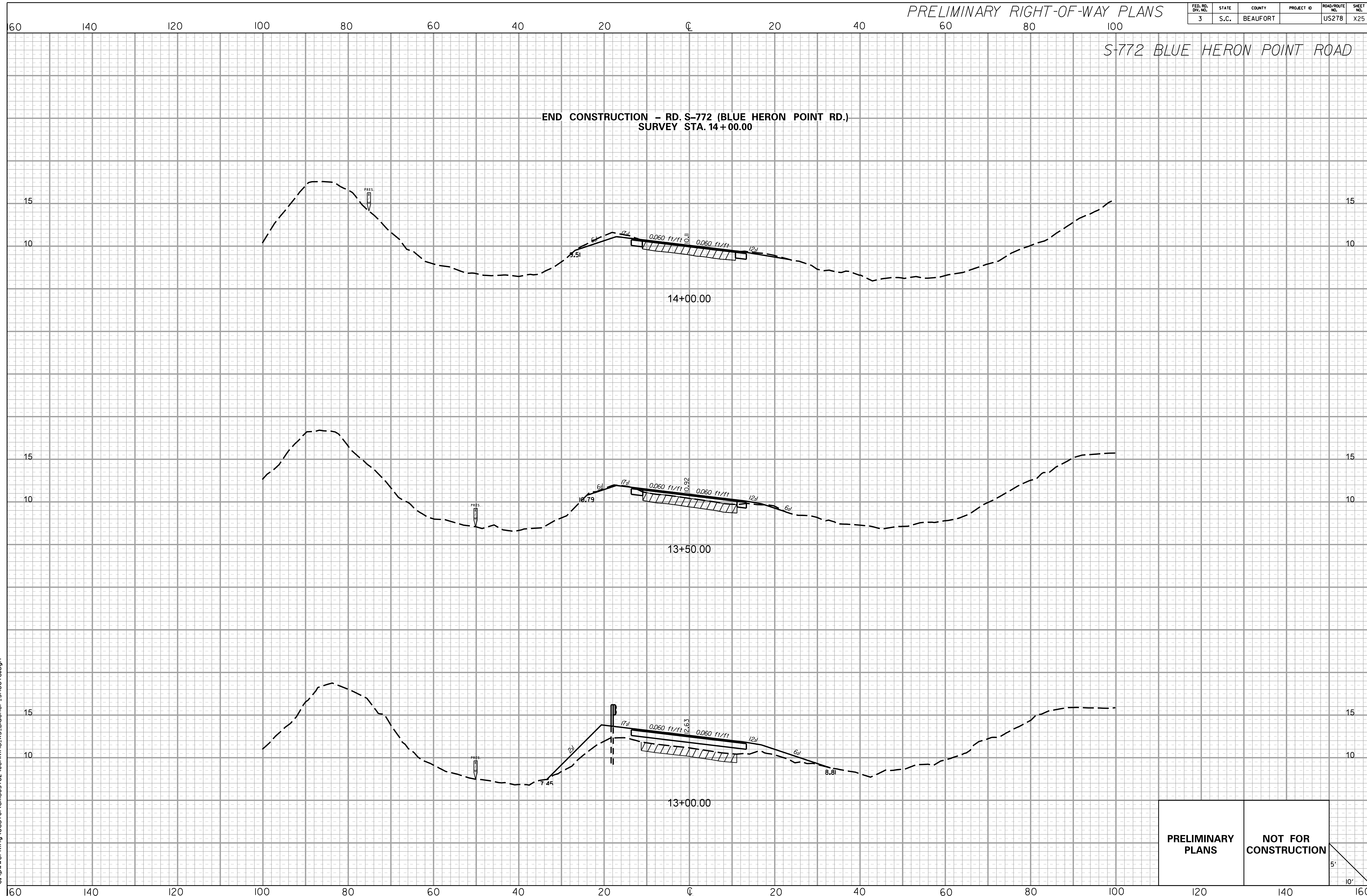
3/8/2017
c:\pwworking\east01\dms65782\jenkins_xs_bueher_sheets.dgn

5'
10'

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X25

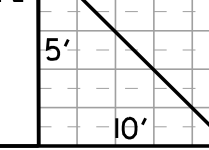
S-772 BLUE HERON POINT ROAD

END CONSTRUCTION - RD. S-772 (BLUE HERON POINT RD.)
SURVEY STA. 14+00.00



**PRELIMINARY
PLANS**

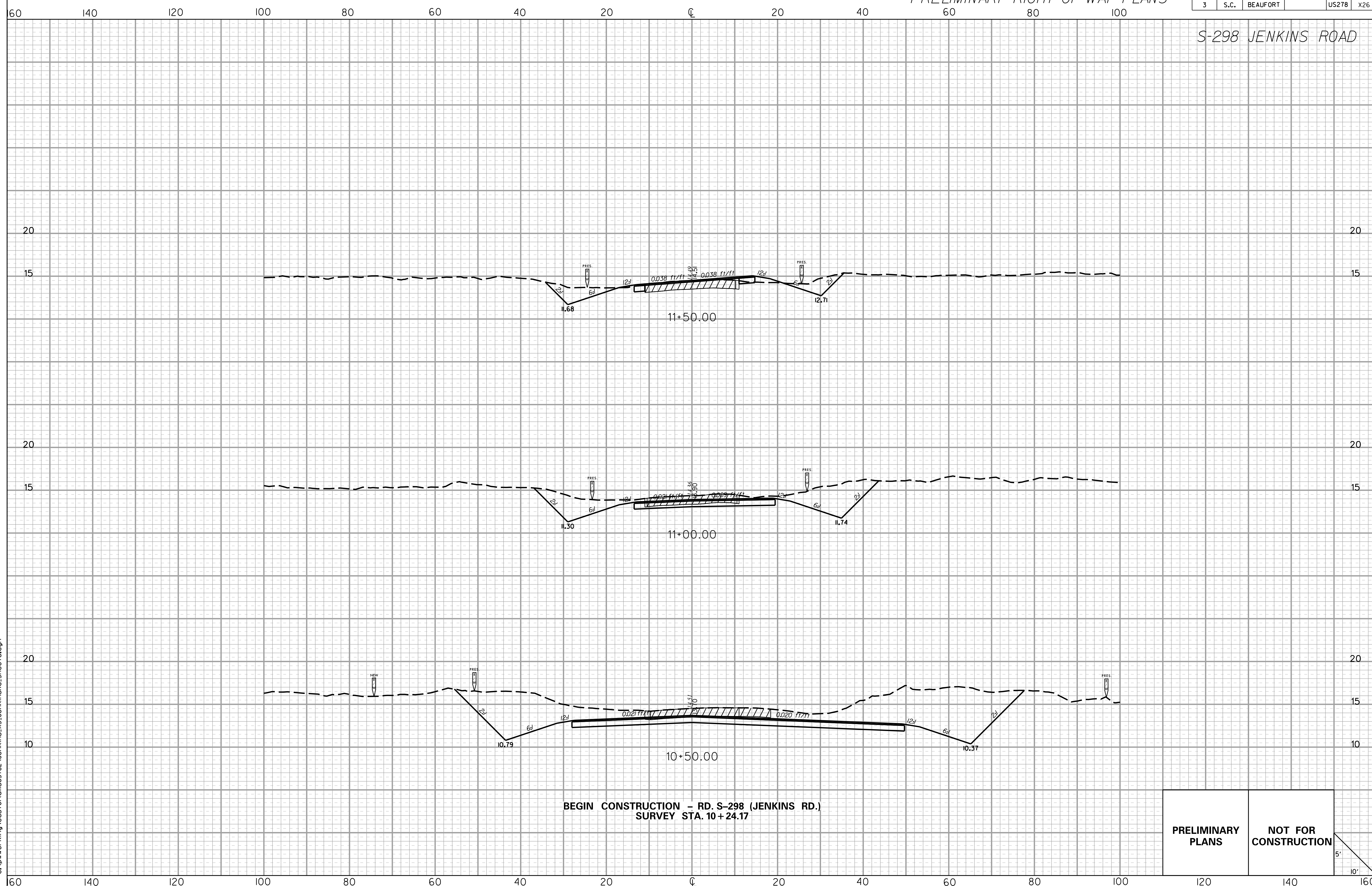
**NOT FOR
CONSTRUCTION**



3/8/2017
c:\pwworking\east01\dms65782\jenkins_xs_blueher_Sheets.dgn

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X26

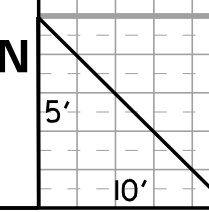
S-298 JENKINS ROAD



BEGIN CONSTRUCTION - RD. S-298 (JENKINS RD.)
SURVEY STA. 10 + 24.17

PRELIMINARY PLANS	NOT FOR CONSTRUCTION
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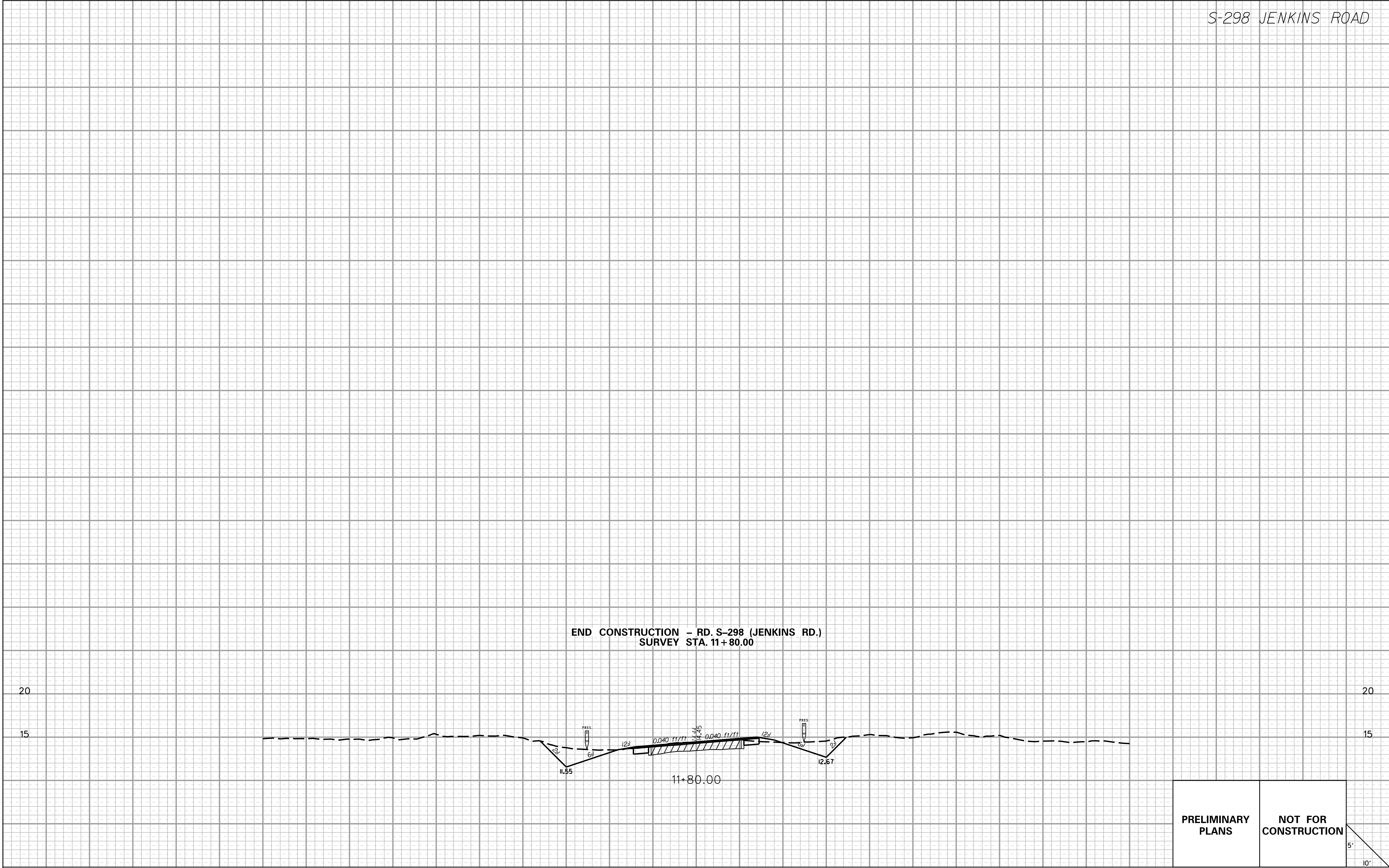
3/8/2017
c:\pwworking\east01\dms65782\jenkins_xs_jenkinsrd_sheets.dgn



FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	BEAUFORT		US278	X27

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

S-298 JENKINS ROAD



END CONSTRUCTION - RD. S-298 (JENKINS RD.)
 SURVEY STA. 11+80.00

PRELIMINARY
 PLANS

NOT FOR
 CONSTRUCTION

5'
 10'

3/8/2017
 c:\pwworking\east0\dms65782\jenkins_xs_jenkinsRd_Sheets.dgn