SHEET NO.	TOTAL SHEETS
1	170

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	
1	TITLE SHEET	1
4-4B	RIGHT-OF-WAY DATA SHEETS	3
5C - 5K	REFERENCE DATA SHEETS	9
6 - 20	PLAN SHEETS	15
7A - 15A	MAINLINE PROFILE SHEETS	9
21 -34	PROFILE SHEETS	14
X1 - X119	CROSS SECTIONS	119
	TOTAL	170

South Carolina Department of Transportation

PROPOSED PLANS FOR CHARLESTON COUNTY I-526 /S-97 (LONG POINT ROAD)/ WANDO PORT INTERCHANGE IMPROVEMENT PROJECT ID: P041314

Design Reference for these plans is the:

2021

SCDOT Roadway Design Manual

Hydraulic Design Reference for these plans is the:

2009

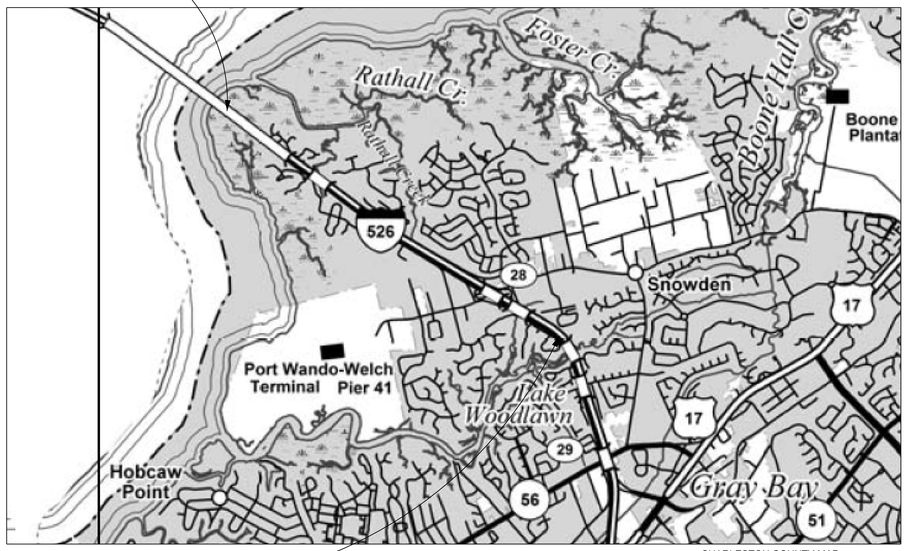
Edition of SCDOT's "Requirements for Hydraulic Design Studies"

Approximate Location of Roadway is

Begin
Latitude 32° 51' 11"
Longitude 79° 53' 07"

End
Latitude 32° 50' 09"
Longitude 79° 51' 19"

SURVEY STA. 1320+00.00 BEGIN
PROJECT ID P041314
INTERSTATE ROUTE I-526 (MARK CLARK EXPRESSWAY)



CHARLESTON COUNTY MAP

SURVEY STA. 1460+33.25 END
PROJECT ID P041314
INTERSTATE ROUTE I-526 (MARK CLARK EXPRESSWAY)

LAYOUT

SCALE 1 INCH = 2500 FEET

ENVIRONMENTAL PERMIT INFORMATION				
USACE PERMIT	X YES	NO		
NEPA DOCUMENT	X YES	NO		
401 CERTIFICATION	X YES	NO		
OCRM CAP	X YES	NO		
NAVIGABLE WATERS	SC	USCG	USACE	X 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)

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.

For Right Of Way Acquisition:

Consultant Engineer of Record — Date

Regional Production Engineer — Date

CONSULTING ENGINEERING FIRM

CDM Smith

1441 MAIN STREET, STE. 1000
COLUMBIA, SC 29205

ENGINEER OF RECORD

CONCEPTUAL PLANS
NOT FOR CONSTRUCTION

FOR CONSTRUCTION : _____ DATE

CASSIDYCM$
..\10_CADD\101\02_PLANS\SH_01.dgn
2/14/2025

ecltts13.dgn

SCDOT
South Carolina Department of Transportation

RIGHT-OF-WAY DATA SHEET

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE/ROAD NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	4

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN				REMAINDER LEFT ACRES [A]	REMAINDER RIGHT ACRES [A]	DATE ACQUIRED	TYPE OF INSTRUMENT	PERMISSION (YES)					REMARKS
				OUTFALL DITCH	LEFT	RIGHT	TOTAL					OUTFALL DITCH	SLOPE	DRAINAGE STRUCTURE	EROSION CONTROL	ENTRANCE CONSTRUCTION	
1	CAROLINA RESEARCH AND DEVEL. FOUNDATION	540-00-00-017	1084.00														
2	TOWN OF MOUNT PLEASANT	540-00-00-063	4.68														
4	ETIWAN POINTE TOWNHOMES H. O. ASSOC INC	537-01-00-039	0.32														
5	ETIWAN POINTE HORIZONTAL PROPERTY REGIME	NONE															
7	ETIWAN POINTE PHASE 3 TH HOA INC	537-01-00-563	6.99														
8	TOWN OF MOUNT PLEASANT	540-00-00-062	8.71														
9	GEP X LONG POINT OWNER LLC	540-00-00-053	24.92														
10	BELLE HALL LAND LLC	537-00-00-053	0.14														
13	WINDWARD LONGPOINT APARTMENTS LLC	537-00-00-089	16.05														
14	TIDAL WALK HOMEOWNERS ASSOCIATION INC	537-00-00-380	6.30														
54	VAUGHAN ASHLEY D VAUGHAN TAYLOR B	537-00-00-361	0.17														
55	TIDAL WALK HOMEOWNERS ASSOCIATION INC	537-00-00-381	2.74														
56	COMISSIONERS OF PUBLIC WORKS TOWN OF MOUNT PLEASANT	537-00-00-247	1.50														
57	SSGT 701 WANDO PARK BLVD LLC	537-00-00-246	1.50														
58	EKMW LLC	537-00-00-302	0.61														
59	EKMW LLC	537-00-00-298	1.01														
61	OCTOPUS LLC	537-00-00-299	0.98														
63	BDLS REAL ESTATE HOLDINGS LLC	537-00-00-095	3.67														
64	PORTSIDE CENTER LLC	537-00-00-243	3.09														
64A	INTELLIGENCE LIMITED, LLC	537-00-00-455	NONE														
65	WJCB PROPERTIES LLC	537-00-00-276	NONE														
66	MARSHLAND MANAGEMENT GROUP LLC	537-00-00-277	NONE														
67	GPF-PORTSIDE LLC	537-00-00-278	NONE														
68	WJCB PROPERTIES LLC	537-00-00-293	NONE														
69	PEARLSTINE EDWIN S FRASER CHRISTOPHER B	537-00-00-149	0.51														
70	CHARLESTON COUNTY	537-00-00-062	8.53														
71	M AND H WANDO PARLK LLC	537-00-00-044	2.13														
78	BELLE HALL HOMEOWNER'S ASSOCIATION INC	537-00-00-049	5.21														
79	BELL GUS H III ETAL	537-00-00-066	3.80														
80	POWELL COMPANY CH	537-00-00-073	1.65														
81	MNJ FUTURES LLC	537-00-00-067	2.01														
82	EWARE LLC	537-00-00-068	2.02														
83	SIX ENSIGN GROUP LP	537-00-00-070	2.60														
84	FIRST POINT PROPERTIES LLC	537-00-00-043	9.15														
85	JG HOLLOWEL PROPERTIES LLC	537-00-00-002	2.32														
86	CIRCLE K STORES INC	537-00-00-152	1.00														
87	CIRCLE K STORES INC	537-00-00-153	1.00														
88	CIRCLE K STORES INC	537-00-00-154	1.00														
89	WANDO PARK PROPERTY OWNERS	537-00-00-059	0.52														
90	LONG POINT CENTER LLC	537-00-00-046	6.55														
91	0 WANDO PARK BOULEVARD LLC	537-00-00-081	1.10														
92	E&R LLC	537-00-00-001	6.69														
130	401 SCP LLC	537-00-00-083	1.24														
131	C B PROPERTIES AT LONG POINT LLC	556-00-00-491	0.44														
132	C B PROPERTIES AT LONG POINT LLC	556-00-00-194	0.22														

DATE	TRACT NO.	REMARKS

South Carolina Department of Transportation

RIGHT-OF-WAY DATA SHEET

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE/ROAD NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	4A

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN				REMAINDER LEFT ACRES [A]	REMAINDER RIGHT ACRES [A]	DATE ACQUIRED	TYPE OF INSTRUMENT	PERMISSION (YES)					REMARKS
				OUTFALL DITCH	LEFT	RIGHT	TOTAL					OUTFALL DITCH	SLOPE	DRAINAGE STRUCTURE	EROSION CONTROL	ENTRANCE CONSTRUCTION	
133	C B PROPERTIES AT LONG POINT LLC	556-00-00-297	0.26														
134	PINCKNEY LEROY	556-00-00-333	0.45														
135	WIDEMAN CONNIE P	556-00-00-252	0.46														
136	KADPO ASSOCIATES LLC	556-00-00-193	3.17														
150	BROWDER REALTY LLC	556-00-00-493	NONE														
151	WRIGHT JAMES ETAL	556-00-00-452	1.39														
152	WRIGHT JAMES ETAL	556-00-00-187	1.04														
154	HOBCAW CREEK PLANTATION PROPERTY OWNERS ASSOCIATION	537-00-00-092	1.41														
155	SKF INVESTMENTS LLC	537-00-00-022	2.01														
156	ROPER CAREALLIANCE INC	540-00-00-094	2.18														
157	ROPER CAREALLIANCE	540-00-00-100	4.53														
158	FDG MP PROPCO LLC	540-00-00-032	11.80														
159	HOBCAW CREEK PLANTATION PROPERTY OWNERS ASSOCIATION INC	537-10-00-094	1.53														
160	SULLIVAN JOHN M JR SULLIVAN KATHERIN K	537-10-00-095	0.31														
162	DOS LLC	556-00-00-209	0.82														
163	SCH&S ENTERPRISES LLC	540-00-00-108	1.09														
164	BELLE HALL SHOPPING CENTER II LLC	540-00-00-135	9.50														
165	GRAY PROPERTY 522 LLC	540-00-00-002	5.61														
167	GRAY PROPERTY 5202 LLC	540-00-00-096	29.03														
168	HOBCAW CREEK PLANTATION HOMEOWNERS ASSOCIATION INC	537-10-00-015	0.04														
170	HOBCAW CREEK PLANTATION HOMEOWNERS ASSOCIATION INC	537-11-00-071	2.09														
177	MOUNT PLEASANT WATERWORKS AND SEWER COMMISSION	537-11-00-070	0.03														
198	BELL HALL SHOPPING CENTER	556-00-00-198	11.39														
202	SOUTH STATE BANK	540-00-00-065	1.03														
216	SWALLEY VIRGINIA L SWALLEY JUSTIN M	537-10-00-128	0.50														
217	GARDNER LIVING TRUST CHRISTINE D	537-10-00-129	0.48														
218	BLACK LAURA M	537-10-00-130	0.40														
219	GUEST MACKENNA MARIA	537-10-00-106	0.37														
220	HORRY HERBERT B	537-10-00-107	0.37														
221	RIEMER ELLEN C	537-10-00-108	0.40														
227	AGOLLI BLEDI	537-10-00-145	0.31														
228	547 LONG POINT ROAD LLC	537-00-00-261															
233	RIVERSIDE ASSOCIATES	537-00-00-004	6.86														
234	SOUTH CAROLINA STATE PORTS AUTHORITY	537-00-00-005	3.93														
235	HERITAGE OPERATING LP	537-00-00-024	1.04														
236	YNOT CNG LLC	537-00-00-023	1.91														
237	TOWN OF MOUNT PLEASANT	537-00-00-082	1.39														
238	SAVAGE CHERYL L	537-00-00-094	1.38														
245	SOUTH CAROLINA STATE PORTS AUTHORITY	537-00-00-041	99.32														
247	SOUTH CAROLINA STATE PORTS AUTHORITY	540-00-00-001	558.63														
248	479 LONG POINT ROAD LLC	537-00-00-006	0.64														
249	POSSUM AND WEAZEL LEASING	537-00-00-258	0.84														
251	J 2 S 2 LLC	537-00-00-017	4.60														
252	WANDO BOI LLC	537-00-00-007	1.35														
253	475 LONG POINT LLC	537-00-00-008	1.36														

DATE	TRACT NO.	REMARKS

R/W NOTE:
THE DEPARTMENT WILL UTILIZE THE PRESENT RIGHT OF WAY AS SHOWN BELOW EXCEPT AS OTHERWISE SHOWN ON PLANS.

ROAD / ROUTE #	FILE #	R/W WIDTH	YEAR ACQ'D.
I-526	10.993	1984	Varies
I-526	810.482	1989	Varies
S-97	10.493A	2001	Varies

NOTES:
A. SHOW REMAINDER IN SQUARE FEET WHEN LESS THAN 0.25 ACRE.

2/14/2025
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SCDOT
South Carolina Department of Transportation

RIGHT-OF-WAY DATA SHEET

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE/ROAD NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	4B

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN				REMAINDER LEFT ACRES [A]	REMAINDER RIGHT ACRES [A]	DATE ACQUIRED	TYPE OF INSTRUMENT	PERMISSION (YES)					REMARKS
				OUTFALL DITCH	LEFT	RIGHT	TOTAL					OUTFALL DITCH	SLOPE	DRAINAGE STRUCTURE	EROSION CONTROL	ENTRANCE CONSTRUCTION	
254	KCHS INVESTMENTS LLC	537-00-00-016	6.80														
255	469 LONG POINT LLC	537-00-00-009	1.36														
256	LONG POINT HOLDINGS LLC	537-00-00-010	1.36														
257	UTSI FINANCE INC	537-00-00-036	2.02														
258	LONG POINT HOLDINGS LLC	537-00-00-011	1.36														
259	UTSI FINANCE INC	537-00-00-015	4.88														
260	UTSI FINANCE INC	537-00-00-012	1.36														
261	WANDO BUSINESS CENTER LLP	537-00-00-013	1.42														
262	UTSI FINANCE INC	537-00-00-034	0.44														
267	BLVD FFIT LLC	537-00-00-014	0.34														

DATE	TRACT NO.	REMARKS

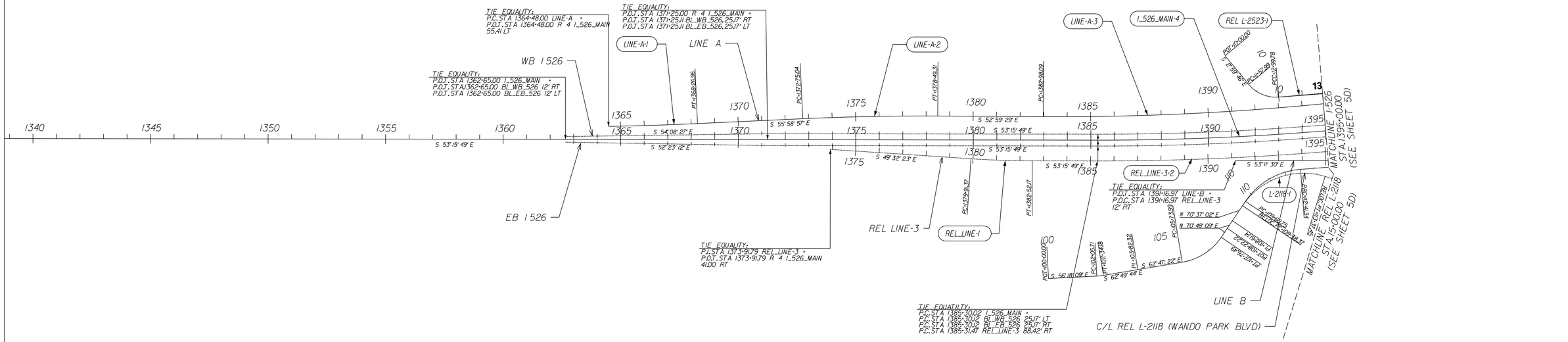
R/W NOTE:
THE DEPARTMENT WILL UTILIZE THE PRESENT RIGHT OF WAY AS SHOWN BELOW EXCEPT AS OTHERWISE SHOWN ON PLANS.

ROAD / ROUTE #	FILE #	R/W WIDTH	YEAR ACQ'D.
I-526	10.993	1984	Varies
I-526	810.482	1989	Varies
S-97	10.493A	2001	Varies

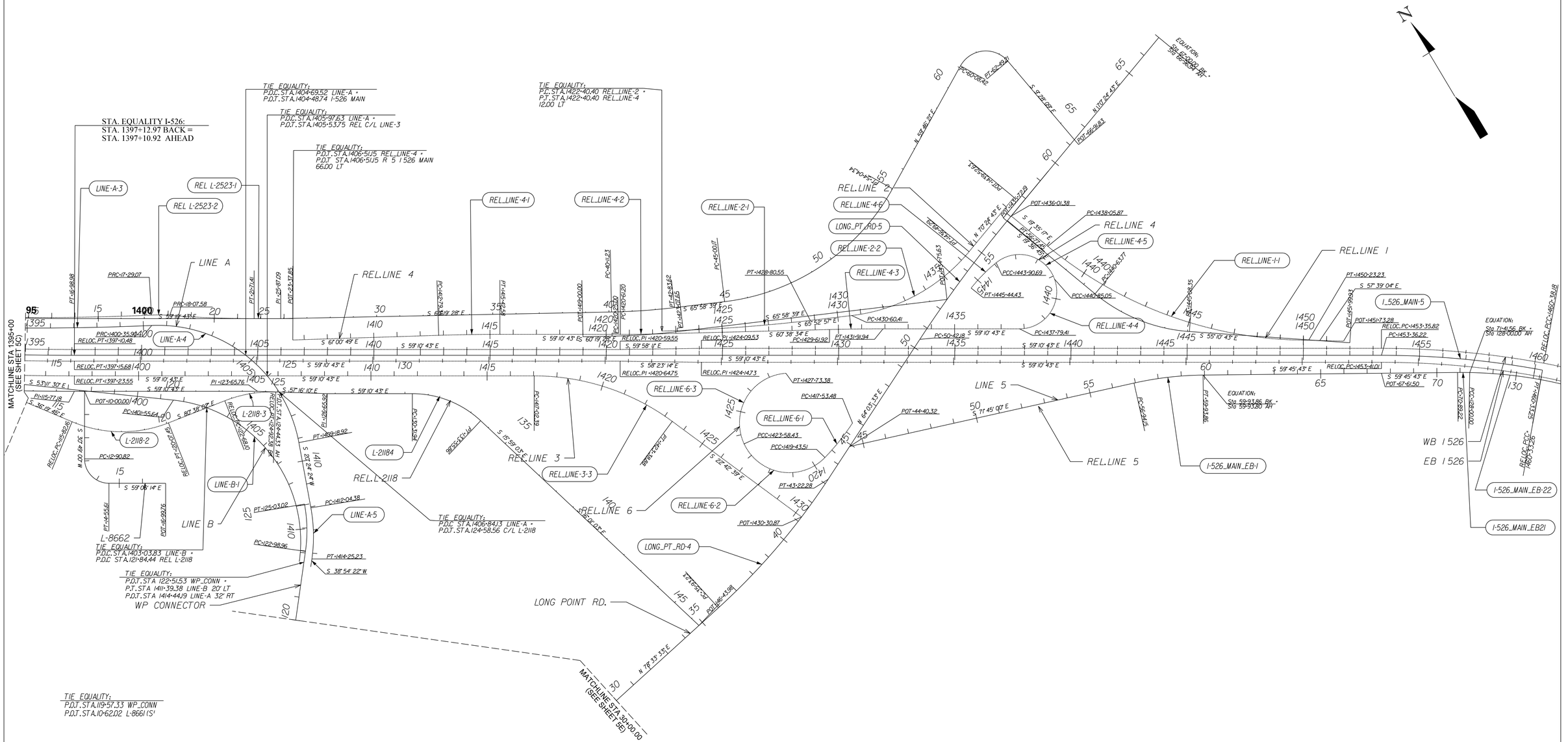
NOTES:
A. SHOW REMAINDER IN SQUARE FEET WHEN LESS THAN 0.25 ACRE.

2/14/2025
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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5C


TIE EQUALITY:
P.O.T. STA 1364+48.00 LINE-A •
P.O.T. STA 1364+48.00 R 4 I_526_MAIN
55.41 LT
TIE EQUALITY:
P.O.T. STA 1371+25.00 R 4 I_526_MAIN •
P.O.T. STA 1371+25.11 BL_WB_526 25.17' RT
P.O.T. STA 1371+25.11 BL_EB_526 25.17' LT
TIE EQUALITY:
P.O.T. STA 1362+65.00 I_526_MAIN •
P.O.T. STA 1362+65.00 BL_WB_526 12' RT
P.O.T. STA 1362+65.00 BL_EB_526 12' LT
WB I 526
EB I 526
LINE-A-1
LINE A
LINE-A-2
LINE-A-3
I_526_MAIN-4
REL L-2523-1
REL_LINE-3-2
REL_LINE-1
REL LINE-3
L-2118-1
LINE B
C/L REL L-2118 (WANDO PARK BLVD)
PT=1368.25.36'
PC=1372.15.04'
PT=1378.49.31'
PC=1382.99.02'
PC=1372.29.37'
PT=1382.59.17'
PC=1382.25.71'
PT=1402.53.18'
PC=1391.13.59'
PC=1391.68.75'
PT=1395.00.00
PC=1395.57.39'
PT=1395.68.74'
PC=1395.80.05'
PT=1395.80.05'
PC=1395.80.05'
PT=1395.80.05'
PC=1395.80.05'
PT=1395.80.05

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5D



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

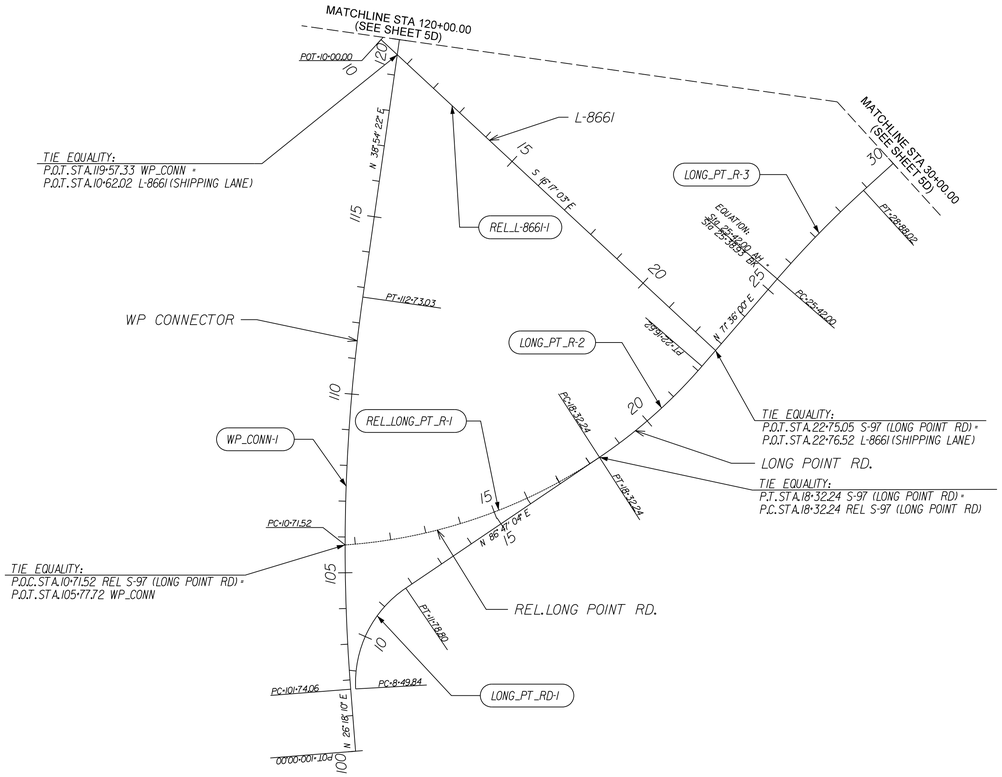
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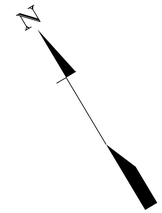
SCALE 1" = 200'

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2/14/2025

05_Plan_Sheet_5D

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5E





0 200 400 600 800

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA

SCALE 1" = 200' 5E

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CASSIDYCM$
2/14/2025

06_Plan_Sheet_50

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5F

I-526

Curve Data I_526_MAIN-4
P.I. = 1391+22.02
D = 5° 54' 53" (LT)
D = 0° 30' 00"
T = 592.01'
L = 1,182.96'
E = 15.28'
R = 11,459.16'
D.S. = 65 MPH
eMAX = 0.08
e = RC
P.C. - LG% = 0.5
P.T. - LG% = 0.5

Curve Data I-526_MAIN-5
P.I. = 1456+85.71
D = 10° 27' 19" (RT)
D = 1° 30' 00"
T = 349.48'
L = 697.03'
E = 15.95'
R = 3,819.72'
D.S. = 65 MPH
eMAX = MATCH EXISTING
e = MATCH EXISTING
P.C. - LG% = MATCH EXISTING
P.T. - LG% = MATCH EXISTING

S-97 (LONG POINT RD.)

Curve Data LONG_PT_RD-1
P.I. = 10+30.63
D = 59^ 04' 45" (RT)
D = 17^ 57' 34"
T = 180.79'
L = 328.96'
E = 47.66'
R = 319.03'

Curve Data LONG_PT_RD-2
P.I. = 20+25.56
D = 15^ 11' 04" (LT)
D = 3^ 57' 01"
T = 193.32'
L = 384.38'
E = 12.83'
R = 1,450.39'

Curve Data LONG_PT_RD-3
P.I. = 27+15.22
D = 6^ 57' 34" (RT)
D = 2^ 00' 40"
T = 173.22'
L = 346.02'
E = 5.26'
R = 2,848.79'

Curve Data LONG_PT_RD-4
P.I. = 39+59.72
D = 14° 30' 00" (LT)
D = 1° 59' 20"
T = 366.48'
L = 729.05'
E = 23.22'
R = 2,880.79'
D.S. = 45 MPH
eMAX = 0.04
e = MATCH EXISTING

Curve Data LONG_PT_RD-5
P.I. = 53+60.14
D = 6° 21' 10" (RT)
D = 1° 00' 00"
T = 317.96'
L = 635.27'
E = 8.82'
R = 5,729.58'
D.S. = 45 MPH
eMAX = 0.04
e = MATCH EXISTING

REL S-97 (LONG POINT RD.)

Reloc. Curve Data REL_LONG_PT_RD1
P.I. = 14+60.85
D = 30^ 03' 05" (LT)
D = 3^ 57' 01"
T = 389.33'
L = 760.72'
E = 51.34'
R = 1,450.39'
D.S. = 45 MPH
eMAX = 0.04
e = 0.034
P.C. - LG% = 0.54
P.T. - LG% = 0.54

LINE A

Curve Data LINE_A-1
P.I. = 1366+37.49
D = 1° 40' 13" (LT)
D = 0° 26' 27"
T = 189.49'
L = 378.96'
E = 1.38'
R = 13,000.00'
D.S. = 45 MPH
eMAX = 0.08
e = NC

Curve Data LINE_A-2
P.I. = 1375+62.24
D = 2° 59' 28" (RT)
D = 0° 31' 15"
T = 287.20'
L = 574.27'
E = 3.75'
R = 11,000.00'
D.S. = 45 MPH
eMAX = 0.08
e = NC

Curve Data LINE-A-3
P.I. = 1391+68.68
D = 8° 44' 01" (LT)
D = 0° 30' 09"
T = 870.59'
L = 1,737.81'
E = 33.19'
R = 11,400.70'
D.S. = 45 MPH
eMAX = 0.08
e = NC

Curve Data LINE-A-4
P.I. = 1405+72.62
D = 8° 07' 53" (RT)
D = 9° 18' 05"
T = 536.72'
L = 883.01'
E = 201.02'
R = 616.00'
D.S. = 45 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.54
P.T. - LG% = 0.54

Curve Data LINE-A-5
P.I. = 1413+15.77
D = 18° 29' 59" (RT)
D = 8° 22' 36"
T = 111.39'
L = 220.85'
E = 9.01'
R = 684.00'
D.S. = 45 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.54
P.T. - LG% = 0.54

LINE B

Curve Data LINE-B-1
P.I. = 1407+90.47
D = 92° 05' 53" (RT)
D = 9° 21' 43"
T = 634.83'
L = 983.74'
E = 269.79'
R = 612.00'
D.S. = 45 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.54
P.T. - LG% = 0.54

WP CONNECTOR

Curve Data WP_CONN1
P.I. = 107+25.77
D = 12^ 36' 12" (RT)
D = 1^ 08' 49"
T = 551.71'
L = 1,098.97'
E = 30.37'
R = 4,996.00'
D.S. = 45 MPH
eMAX = 0.04
e = RC
P.C. - LG% = 0.54
P.T. - LG% = 0.54

REL. LINE 2

Reloc. Curve Data REL_LINE-2-1
P.I. = 1425+60.70
D = 5° 14' 23" (LT)
D = 0° 49' 07"
T = 320.30'
L = 640.15'
E = 7.32'
R = 7,000.00'
D.S. = 50 MPH
eMAX = 0.08
e = RC
P.C. - LG% = 0.54
P.T. - LG% = 0.54

Reloc. Curve Data REL_LINE-2-2
P.I. = 1433+70.01
D = 43° 42' 20" (LT)
D = 7° 25' 18"
T = 309.60'
L = 588.89'
E = 59.77'
R = 772.00'
D.S. = 50 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.54
P.T. - LG% = 0.54

REL. LINE 3

Reloc. Curve Data REL_LINE_3-1
P.I. = 1381+21.81
D = 3° 43' 27" (LT)
D = 1° 25' 41"
T = 130.45'
L = 260.80'
E = 2.12'
R = 4,012.50'
D.S. = 45 MPH
eMAX = 0.08
e = 0.026
P.C. - LG% = 0.54
P.T. - LG% = 0.54

Reloc. Curve Data REL_LINE_3-2
P.I. = 1391+28.04
D = 5° 54' 53" (LT)
D = 0° 29' 46"
T = 596.57'
L = 1,192.09'
E = 15.40'
R = 11,547.58'
D.S. = 50 MPH
eMAX = .08
e = NC

Reloc. Curve Data REL_LINE_3-3
P.I. = 1420+31.83
D = 36° 28' 04" (RT)
D = 5° 43' 46"
T = 329.44'
L = 636.48'
E = 52.87'
R = 1,000.00'
D.S. = 50 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.50
P.T. - LG% = 0.50

REL. LINE 4

Reloc. Curve Data REL_LINE-4-1
P.I. = 1414+10.99
D = 1° 50' 07" (RT)
D = 0° 41' 50"
T = 131.61'
L = 263.20'
E = 1.05'
R = 8,217.33'
D.S. = 50 MPH
eMAX = 0.08
e = NC

Reloc. Curve Data REL_LINE-4-2
P.I. = 1421+50.80
D = 1° 27' 51" (LT)
D = 0° 49' 02"
T = 89.61'
L = 179.20'
E = 0.57'
R = 7,012.00'
D.S. = 50 MPH
eMAX = 0.08
e = NC

Reloc. Curve Data REL_LINE-4-3
P.I. = 1430+76.94
D = 1° 27' 51" (RT)
D = 0° 38' 12"
T = 115.01'
L = 230.01'
E = 0.73'
R = 9,000.00'
D.S. = 50 MPH
eMAX = 0.08
e = NC

Reloc. Curve Data REL_LINE-4-4
P.I. = 1440+05.60
D = 109° 26' 59" (LT)
D = 35° 48' 36"
T = 226.18'
L = 305.64'
E = 117.05'
R = 160.00'
D.S. = 25 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.70
P.T. - LG% = 0.70

Reloc. Curve Data REL_LINE-4-5
P.I. = 1443+11.24
D = 109° 26' 59" (LT)
D = 35° 48' 36"
T = 226.18'
L = 305.64'
E = 117.05'
R = 160.00'
D.S. = 25 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.70
P.T. - LG% = 0.70

Reloc. Curve Data REL_LINE-4-6
P.I. = 1444+67.89
D = 12° 57' 13" (LT)
D = 8° 25' 33"
T = 77.20'
L = 153.74'
E = 4.37'
R = 680.00'
D.S. = 25 MPH
eMAX = 0.08
e = 0.042
P.C. - LG% = 0.70
P.T. - LG% = 0.70

REL. LINE 6

Reloc. Curve Data REL_LINE-6-1
P.I. = 1418+48.78
D = 10° 46' 49" (RT)
D = 5° 40' 22"
T = 95.30'
L = 190.03'
E = 4.49'
R = 1,010.00'
D.S. = 30 MPH
eMAX = 0.08
e = 0.042
P.C. - LG% = 0.66
P.T. - LG% = 0.66

Reloc. Curve Data REL_LINE-6-2
P.I. = 1422+55.42
D = 111° 05' 37" (RT)
D = 26° 46' 29"
T = 311.90'
L = 414.92'
E = 164.26'
R = 213.99'
D.S. = 30 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.66
P.T. - LG% = 0.66

Reloc. Curve Data REL_LINE-6-3
P.I. = 1426+70.36
D = 111° 05' 37" (RT)
D = 26° 46' 21"
T = 311.93'
L = 414.95'
E = 164.28'
R = 214.01'
D.S. = 30 MPH
eMAX = 0.08
e = 0.08
P.C. - LG% = 0.66
P.T. - LG% = 0.66

L-2118 (WANDO PARK BLVD.) RELOCATED SEGMENT

Reloc. Curve Data REL_L-2118-1
P.I. = 111+70.20
D = 73° 03' 13" (RT)
D = 18° 18' 19"
T = 231.84'
L = 399.08'
E = 76.51'
R = 313.00'
D.S. = 30 MPH
eMAX = 0.04
e = 0.04
P.C. - LG% = 0.66
P.T. - LG% = 0.66

Reloc. Curve Data REL_L-2118-2
P.I. = 118+06.08
D = 44° 18' 17" (LT)
D = 10° 25' 03"
T = 223.92'
L = 425.30'
E = 43.83'
R = 550.00'
D.S. = 40 MPH
eMAX = 0.04
e = 0.04
P.C. - LG% = 0.58
P.T. - LG% = 0.58

Reloc. Curve Data REL_L-2118-3
P.I. = 123+81.82
D = 23° 21' 52" (RT)
D = 10° 25' 03"
T = 113.72'
L = 224.28
E = 11.63'
R = 550.00'
D.S. = 40 MPH
eMAX = 0.04
e = 0.04
P.C. - LG% = 0.58
P.T. - LG% = 0.58

L-2553 (SEACOAST PARKWAY) RELOCATED SEGMENT

Reloc. Curve Data REL_L-2523-1
P.I. = 13+64.66
D = 3° 40' 43" (LT)
D = 0° 30' 16"
T = 364.66'
L = 729.07'
E = 5.85'
R = 11,356.00'
D.S. = 35 MPH
eMAX = 0.04
e = NC

Reloc. Curve Data REL_L-2523-2
P.I. = 17+68.37
D = 6° 48' 37" (RT)
D = 8° 40' 29"
T = 39.30'
L = 78.51'
E = 1.17'
R = 660.50'
D.S. = 40 MPH
eMAX = 0.04
e = 0.04
P.C. - LG% = 0.58
P.T. - LG% = 0.58

Reloc. Curve Data REL_L-2523-3
P.I. = 19+89.58
D = 4° 20' 35" (LT)
D = 1° 11' 37"
T = 182.00'
L = 363.83'
E = 3.45'
R = 4,800.00'
D.S. = 35 MPH
eMAX = 0.04
e = NC

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA
CURVE DATA

SCALE 1" = NTS 5F

\101\02 PLANS\SH_05F.dgn
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2/14/2025

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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5F

I-526 SURVEY C/L

Beginning chain I_526_MAIN description

==========

Point 3 N 386,878.1063 E 2,315,699.6454 Sta 1040+00.00

Course from 3 to PC I_526_MAIN1 S 81° 05' 52.00" E Dist 7,412.3241

Curve Data

Curve I_526_MAIN1

P.I. Station 1125+07.48 N 385,561.5848 E 2,324,104.6428

Delta = 31° 59' 46.87" (RT)

Degree = 1° 30' 00.00"

Tangent = 1,095.1555

Length = 2,133.0910

Radius = 3,819.7200

External = 153.8963

Long Chord = 2,105.4813

Mid. Ord. = 147.9360

P.C. Station 1114+12.32 N 385,731.0587 E 2,323,022.6796

P.T. Station 1135+45.42 N 384,844.5624 E 2,324,932.4377

C.C. N 381,957.3516 E 2,322,431.5829

Back = S 81° 05' 52.00" E

Ahead = S 49° 06' 05.13" E

Chord Bear = S 65° 05' 58.56" E

Equation: Sta 1135+45.42 (BK) = Sta 1135+45.90 (AH)

End Region 1

Begin Region 2

Point 7 N 384,844.5624 E 2,324,932.4377 Sta 1135+45.90

Course from 7 to PC I_526_MAIN2 S 49° 06' 05.13" E Dist 5,508.1575

Curve Data

Curve I_526_MAIN2

P.I. Station 1197+66.07 N 380,772.0797 E 2,329,634.0766

Delta = 14° 10' 03.46" (LT)

Degree = 1° 00' 00.00"

Tangent = 712.0132

Length = 1,416.7633

Radius = 5,729.5800

External = 44.0713

Long Chord = 1,413.1566

Mid. Ord. = 43.7349

P.C. Station 1190+54.05 N 381,238.2504 E 2,329,095.8873

P.T. Station 1204+70.82 N 380,451.8151 E 2,330,269.9960

C.C. N 385,569.0666 E 2,332,847.1695

Back = S 49° 06' 05.13" E

Ahead = S 63° 16' 08.59" E

Chord Bear = S 56° 11' 06.86" E

Equation: Sta 1204+70.82 (BK) = Sta 1204+71.46 (AH)

End Region 2

Begin Region 3

I-526 SURVEY C/L (CONT.)

Point 8 N 380,451.8151 E 2,330,269.9960 Sta 1204+71.46

Course from 8 to PC I_526_MAIN3 S 63° 16' 08.59" E Dist 5,029.9168

Curve Data

Curve I_526_MAIN3

P.I. Station 1265+04.47 N 377,738.1622 E 2,335,658.2417

Delta = 10° 00' 19.21" (RT)

Degree = 0° 30' 00.00"

Tangent = 1,003.0844

Length = 2,001.0682

Radius = 11,459.1600

External = 43.8190

Long Chord = 1,998.5266

Mid. Ord. = 43.6521

P.C. Station 1255+01.38 N 378,189.3510 E 2,334,762.3584

P.T. Station 1275+02.45 N 377,138.1845 E 2,336,462.1106

C.C. N 367,954.8479 E 2,329,608.0113

Back = S 63° 16' 08.59" E

Ahead = S 53° 15' 49.37" E

Chord Bear = S 58° 15' 58.98" E

Equation: Sta 1275+02.45 (BK) = Sta 1275+03.48 (AH)

End Region 3

Begin Region 4

Point 9 N 377,138.1845 E 2,336,462.1106 Sta 1275+03.48

Course from 9 to PC I_526_MAIN4 S 53° 15' 49.37" E Dist 11,026.5399

Curve Data

Curve I_526_MAIN4

P.I. Station 1391+22.02 N 370,188.7517 E 2,345,773.1779

Delta = 5° 54' 53.25" (LT)

Degree = 0° 30' 00.00"

Tangent = 592.0053

Length = 1,182.9589

Radius = 11,459.1600

External = 15.2820

Long Chord = 1,182.4337

Mid. Ord. = 15.2616

P.C. Station 1385+30.02 N 370,542.8495 E 2,345,298.7467

P.T. Station 1397+12.97 N 369,885.4289 E 2,346,281.5730

C.C. N 379,726.1861 E 2,352,152.8460

Back = S 53° 15' 49.37" E

Ahead = S 59° 10' 42.63" E

Chord Bear = S 56° 13' 16.00" E

I-526 SURVEY C/L (CONT.)

Equation: Sta 1397+12.97 (BK) = Sta 1397+10.92 (AH)

End Region 4

Begin Region 5

Point 10 N 369,885.4289 E 2,346,281.5730 Sta 1397+10.92

Course from 10 to PC I_526_MAIN5 S 59° 10' 42.63" E Dist 5,625.3006

Curve Data

Curve I_526_MAIN5

P.I. Station 1456+85.71 N 366,824.1584 E 2,351,412.5251

Delta = 10° 27' 19.43" (RT)

Degree = 1° 30' 00.00"

Tangent = 349.4837

Length = 697.0267

Radius = 3,819.7200

External = 15.9546

Long Chord = 696.0600

Mid. Ord. = 15.8882

P.C. Station 1453+36.22 N 367,003.2216 E 2,351,112.3997

P.T. Station 1460+33.25 N 366,593.6045 E 2,351,675.1726

C.C. N 363,722.9692 E 2,349,155.3088

Back = S 59° 10' 42.63" E

Ahead = S 48° 43' 23.20" E

Chord Bear = S 53° 57' 02.91" E

Ending chain I_526_MAIN description

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I-526 EB LANE B/L

Beginning chain BL_EB_526 description

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Point BLEB526100 N 375,010.7111 E 2,339,292.5035 Sta 1310+44.26

Course from BLEB526100 to BLEB526101 S 53° 15' 49.37" E Dist 5,220.7444

Point BLEB526101 N 371,888.0127 E 2,343,476.3925 Sta 1362+65.00

Course from BLEB526101 to BLEB526102 S 52° 23' 11.68" E Dist 860.1008

Point BLEB526102 N 371,363.0668 E 2,344,157.7185 Sta 1371+25.11

Course from BLEB526102 to PC BL_EB_5261 S 53° 15' 49.37" E Dist 1,405.0154

Curve Data

Curve BL_EB_5261

P.I. Station 1391+23.43 N 370,167.8056 E 2,345,759.1669

Delta = 5° 54' 53.25" (LT)

Degree = 0° 29' 56.05"

Tangent = 593.3054

Length = 1,185.5569

Radius = 11,484.3267

External = 15.3155

Long Chord = 1,185.0305

Mid. Ord. = 15.2951

P.C. Station 1385+30.12 N 370,522.6810 E 2,345,283.6937

P.T. Station 1397+15.68 N 369,863.8166 E 2,346,268.6785

C.C. N 379,726.1861 E 2,352,152.8460

Back = S 53° 15' 49.37" E

Ahead = S 59° 10' 42.63" E

Chord Bear = S 56° 13' 16.00" E

I-526 EB LANE B/L (CONT)

Course from PT BL_EB_5261 to BLEB526103 S 59° 10' 42.63" E Dist 2,349.0757

Point BLEB526103 N 368,660.2323 E 2,348,285.9889 Sta 1420+64.75

Course from BLEB526103 to BLEB526104 S 58° 23' 13.93" E Dist 349.9743

Point BLEB526104 N 368,476.7841 E 2,348,584.0305 Sta 1424+14.73

Course from BLEB526104 to PC BL_EB_5262 S 59° 10' 42.63" E Dist 2,926.2839

Curve Data

Curve BL_EB_5262

P.I. Station 1456+88.10 N 366,799.6221 E 2,351,395.0979

Delta = 10° 27' 57.26" (RT)

Degree = 1° 30' 42.75"

Tangent = 347.0893

Length = 692.2474

Radius = 3,789.7200

External = 15.8613

Long Chord = 691.2854

Mid. Ord. = 15.7951

P.C. Station 1453+41.01 N 366,977.4586 E 2,351,097.0288

P.T. Station 1460+33.26 N 366,570.6000 E 2,351,655.9040

C.C. N 363,722.9692 E 2,349,155.3087

Back = S 59° 10' 42.63" E

Ahead = S 48° 42' 45.37" E

Chord Bear = S 53° 56' 44.00" E

Curve Data

Curve BL_EB_5263

P.I. Station 1465+51.14 N 366,228.8827 E 2,352,045.0452

Delta = 30° 48' 59.71" (RT)

Degree = 3° 02' 56.81"

Tangent = 517.8818

Length = 1,010.6732

Radius = 1,879.0954

External = 70.0585

Long Chord = 998.5350

Mid. Ord. = 67.5404

P.C. Station 1460+33.26 N 366,570.6000 E 2,351,655.9040

P.T. Station 1470+43.93 N 365,736.0583 E 2,352,204.1853

C.C. N 365,158.6302 E 2,350,416.0084

Back = S 48° 42' 45.37" E

Ahead = S 17° 53' 45.65" E

Chord Bear = S 33° 18' 15.51" E

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Ending chain BL_EB_526 description

I-526 WB LANE B/L

Beginning chain BL_WB_526 description

==========

Point BLWB526100 N 375,029.9446 E 2,339,306.8587 Sta 1310+44.26

Course from BLWB526100 to BLWB526101 S 53° 15' 49.37" E Dist 5,220.7444

Point BLWB526101 N 371,907.2463 E 2,343,490.7477 Sta 1362+65.00

Course from BLWB526101 to BLWB526102 S 54° 08' 27.06" E Dist 860.1008

Point BLWB526102 N 371,403.4038 E 2,344,187.8245 Sta 1371+25.11

Course from BLWB526102 to PC BL_WB_5261 S 53° 15' 49.38" E Dist 1,405.0154

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA
GEOPAK ALIGNMENTS

SCALE 1" = NTS 5F

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2/14/2025

06_Plan_Sheet_50

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5H

I-526 WB LANE B/L (CONT.)

Beginning chain BL_WB_526 description

Point BLWB526100 N 375,029.9446 E 2,339,306.8587 Sta 1310+44.26

Course from BLWB526100 to BLWB526101 S 53° 15' 49.37" E Dist 5,220.7444

Point BLWB526101 N 371,907.2463 E 2,343,490.7477 Sta 1362+65.00

Course from BLWB526101 to BLWB526102 S 54° 08' 27.06" E Dist 860.1008

Point BLWB526102 N 371,403.4038 E 2,344,187.8245 Sta 1371+25.11

Course from BLWB526102 to PC BL_WB_5261 S 53° 15' 49.38" E Dist 1,405.0154

Curve Data

Curve BL_WB_5261
P.I. Station 1391+20.83 N 370,209.6979 E 2,345,787.1890
Delta = 5° 54' 53.25" (LT)
Degree = 0° 30' 03.96"
Tangent = 590.7051
Length = 1,180.3608
Radius = 11,433.9933
External = 15.2484
Long Chord = 1,179.8368
Mid. Ord. = 15.2281
P.C. Station 1385+30.12 N 370,563.0180 E 2,345,313.7997
P.T. Station 1397+10.48 N 369,907.0413 E 2,346,294.4675
C.C. N 379,726.1861 E 2,352,152.8460
Back = S 53° 15' 49.37" E
Ahead = S 59° 10' 42.63" E
Chord Bear = S 56° 13' 16.00" E

Course from PT BL_WB_5261 to BLWB526103 S 59° 10' 42.63" E Dist 2,349.0735

Point BLWB526103 N 368,703.4581 E 2,348,311.7761 Sta 1420+59.55

Course from BLWB526103 to BLWB526104 S 59° 58' 11.31" E Dist 349.9765

Point BLWB526104 N 368,528.3102 E 2,348,614.7724 Sta 1424+09.53

Course from BLWB526104 to PC BL_WB_5262 S 59° 10' 42.63" E Dist 2,926.2839

Curve Data

Curve BL_WB_5262
P.I. Station 1456+87.97 N 366,848.5513 E 2,351,430.1925
Delta = 10° 27' 11.92" (RT)
Degree = 1° 29' 17.92"
Tangent = 352.1578
Length = 702.3609
Radius = 3,849.7200
External = 16.0735
Long Chord = 701.3872
Mid. Ord. = 16.0066
P.C. Station 1453+35.82 N 367,028.9846 E 2,351,127.7707
P.T. Station 1460+38.18 N 366,616.2429 E 2,351,694.8582
C.C. N 363,722.9692 E 2,349,155.3087
Back = S 59° 10' 42.63" E
Ahead = S 48° 43' 30.71" E
Chord Bear = S 53° 57' 06.67" E

Curve Data

Curve BL_WB_5263
P.I. Station 1465+73.24 N 366,263.2745 E 2,352,096.9902
Delta = 30° 49' 45.06" (RT)
Degree = 2° 57' 08.82"
Tangent = 535.0671
Length = 1,044.1900
Radius = 1,940.6185
External = 72.4133
Long Chord = 1,031.6391
Mid. Ord. = 69.8084
P.C. Station 1460+38.18 N 366,616.2429 E 2,351,694.8582
P.T. Station 1470+82.37 N 365,754.0962 E 2,352,261.4112
C.C. N 365,157.7627 E 2,350,414.6880
Back = S 48° 43' 30.71" E
Ahead = S 17° 53' 45.65" E
Chord Bear = S 33° 18' 38.18" E

Ending chain BL_WB_526 description

LINE A

Beginning chain LINE-A description

Curve Data

Curve LINE-A1
P.I. Station 1366+37.49 N 371,722.0283 E 2,343,817.2780
Delta = 1° 40' 12.80" (LT)
Degree = 0° 26' 26.65"
Tangent = 189.4940
Length = 378.9611
Radius = 13,000.0000
External = 1.3810
Long Chord = 378.9477
Mid. Ord. = 1.3809
P.C. Station 1364+48.00 N 371,832.5728 E 2,343,663.3694
P.T. Station 1368+26.96 N 371,616.0166 E 2,343,974.3433
C.C. N 382,391.2848 E 2,351,247.1415
Back = S 54° 18' 44.22" E
Ahead = S 55° 58' 57.02" E
Chord Bear = S 55° 08' 50.62" E

Course from PT LINE-A1 to PC LINE-A2 S 55° 58' 57.02" E Dist 448.0813

Curve Data

Curve LINE-A2
P.I. Station 1375+62.24 N 371,204.6673 E 2,344,583.7922
Delta = 2° 59' 28.27" (RT)
Degree = 0° 31' 15.13"
Tangent = 287.1984
Length = 574.2663
Radius = 11,000.0000
External = 3.7486
Long Chord = 574.2011
Mid. Ord. = 3.7473
P.C. Station 1372+75.04 N 371,365.3393 E 2,344,345.7430
P.T. Station 1378+49.31 N 371,031.7923 E 2,344,813.1328
C.C. N 362,247.8047 E 2,338,191.8367
Back = S 55° 58' 57.02" E
Ahead = S 52° 59' 28.75" E
Chord Bear = S 54° 29' 12.89" E

Course from PT LINE-A2 to PC LINE-A3 S 52° 59' 28.75" E Dist 448.7832

Curve Data

Curve LINE-A3
P.I. Station 1391+68.68 N 370,237.6132 E 2,345,866.7119
Delta = 8° 44' 00.96" (LT)
Degree = 0° 30' 09.23"
Tangent = 870.5915
Length = 1,737.8103
Radius = 11,400.7049
External = 33.1921
Long Chord = 1,736.1284
Mid. Ord. = 33.0958
P.C. Station 1382+98.09 N 370,761.6535 E 2,345,171.5060
P.T. Station 1400+35.90 N 369,825.2094 E 2,346,633.4275
C.C. N 379,865.6217 E 2,352,034.0008
Back = S 52° 59' 28.75" E
Ahead = S 61° 43' 29.71" E
Chord Bear = S 57° 21' 29.23" E

Curve Data

Curve LINE-A4
P.I. Station 1405+72.62 N 369,570.9612 E 2,347,106.1101
Delta = 82° 07' 53.27" (RT)
Degree = 9° 18' 04.55"
Tangent = 536.7226
Length = 883.0141
Radius = 616.0000
External = 201.0233
Long Chord = 809.3309
Mid. Ord. = 151.5628
P.C. Station 1400+35.90 N 369,825.2095 E 2,346,633.4274
P.T. Station 1409+18.92 N 369,067.9222 E 2,346,918.9661
C.C. N 369,282.7085 E 2,346,341.6249
Back = S 61° 43' 29.71" E
Ahead = S 20° 24' 23.56" W
Chord Bear = S 20° 39' 33.07" E

Course from PT LINE-A4 to PC LINE-A5 S 20° 24' 23.56" W Dist 285.4616

LINE A (CON'T)

Curve Data

Curve LINE-A5
P.I. Station 1413+15.77 N 368,695.9720 E 2,346,780.5907
Delta = 18° 29' 58.82" (RT)
Degree = 8° 22' 35.67"
Tangent = 111.3945
Length = 220.8501
Radius = 684.0000
External = 9.0113
Long Chord = 219.8920
Mid. Ord. = 8.8942
P.C. Station 1412+04.38 N 368,800.3756 E 2,346,819.4316
P.T. Station 1414+25.23 N 368,609.2876 E 2,346,710.6297
C.C. N 369,038.8721 E 2,346,178.3580
Back = S 20° 24' 23.56" W
Ahead = S 38° 54' 22.38" W
Chord Bear = S 29° 39' 22.97" W

Course from PT LINE-A5 to LINEAREV101 S 38° 54' 22.39" W Dist 34.6129

Point LINEAREV101 N 368,582.3527 E 2,346,688.8912 Sta 1414+59.84

Ending chain LINE-A description

LINE B

Beginning chain LINE-B description

Point LINEB100 N 370,123.8585 E 2,345,717.0773 Sta 1391+16.97
Course from LINEB100 to PC LINE-B1 S 53° 11' 30.43" E Dist 1,038.6717

Curve Data

Curve LINE-B1
P.I. Station 1407+90.47 N 369,121.1993 E 2,347,056.9591
Delta = 92° 05' 52.81" (RT)
Degree = 9° 21' 43.40"
Tangent = 634.8302
Length = 983.7370
Radius = 612.0000
External = 269.7899
Long Chord = 881.1988
Mid. Ord. = 187.2457
P.C. Station 1401+55.64 N 369,501.5504 E 2,346,548.6852
P.T. Station 1411+39.38 N 368,627.1903 E 2,346,658.2556
C.C. N 369,011.5554 E 2,346,182.0125
Back = S 53° 11' 30.43" E
Ahead = S 38° 54' 22.38" W
Chord Bear = S 7° 08' 34.02" E
Course from PT LINE-B1 to LINEB101 S 38° 54' 22.38" W Dist 51.5256
Point LINEB101 N 368,587.0944 E 2,346,625.8950 Sta 1411+90.90

Ending chain LINE-B description

LINE 1

Beginning chain LONG_LINE_1 description

Point I9 N 368,324.9158 E 2,350,024.6563 Sta 1435+72.19
Course from I9 to PC LONG_LINE_11 S 19° 36' 44.79" E Dist 491.5811

Curve Data

Curve LONG_LINE_11
P.I. Station 1442+93.48 N 367,645.4681 E 2,350,266.7630
Delta = 35° 33' 57.84" (LT)
Degree = 7° 59' 59.89"
Tangent = 229.7127
Length = 444.5775
Radius = 716.2000
External = 35.9372
Long Chord = 437.4741
Mid. Ord. = 34.2201
P.C. Station 1440+63.77 N 367,861.8540 E 2,350,189.6585
P.T. Station 1445+08.35 N 367,514.2972 E 2,350,455.3422
C.C. N 368,102.2509 E 2,350,864.3079
Back = S 19° 36' 44.79" E
Ahead = S 55° 10' 42.63" E
Chord Bear = S 37° 23' 43.71" E
Course from PT LONG_LINE_11 to I10 S 55° 10' 42.63" E Dist 691.5769
Point I10 N 367,119.3919 E 2,351,023.0819 Sta 1451+99.93

Ending chain LONG_LINE_1 description

RELOCATED LINE 1

Beginning chain REL_LINE-1 description

Point RELLINE1100 N 368,334.3948 E 2,350,051.2924 Sta 1436+01.38
Course from RELLINE1100 to PC REL_LINE-11 S 19° 35' 16.93" E Dist 204.4975

Curve Data

Curve REL_LINE-11
P.I. Station 1443+71.47 N 367,608.8711 E 2,350,309.4690
Delta = 35° 35' 33.88" (LT)
Degree = 3° 15' 06.29"
Tangent = 565.5933
Length = 1,094.5731
Radius = 1,762.0000
External = 88.5512
Long Chord = 1,077.0578
Mid. Ord. = 84.3139
P.C. Station 1438+05.88 N 368,141.7321 E 2,350,119.8512
P.T. Station 1449+00.45 N 367,285.9236 E 2,350,773.7972
C.C. N 368,732.4511 E 2,351,779.8798
Back = S 19° 35' 16.93" E
Ahead = S 55° 10' 50.81" E
Chord Bear = S 37° 23' 03.87" E

Curve Data

Curve REL_LINE-12
P.I. Station 1450+19.32 N 367,218.0501 E 2,350,871.3846
Delta = 3° 59' 51.82" (LT)
Degree = 1° 40' 56.04"
Tangent = 118.8702
Length = 237.6438
Radius = 3,405.9326
External = 2.0737
Long Chord = 237.5956
Mid. Ord. = 2.0724
P.C. Station 1449+00.45 N 367,285.9236 E 2,350,773.7972
P.T. Station 1451+38.09 N 367,157.1451 E 2,350,973.4664
C.C. N 370,082.0503 E 2,352,718.5472
Back = S 55° 10' 50.81" E
Ahead = S 59° 10' 42.63" E
Chord Bear = S 57° 10' 46.72" E

Ending chain REL_LINE-1 description

LINE 2

Beginning chain LINE_2 description

Point I7 N 368,832.5245 E 2,348,202.4698 Sta 1419+00.00
Course from I7 to PC LINE_21 S 60° 19' 27.63" E Dist 124.9988

Curve Data

Curve LINE_21
P.I. Station 1421+66.44 N 368,700.6128 E 2,348,433.9641
Delta = 5° 39' 11.00" (LT)
Degree = 2° 00' 00.00"
Tangent = 141.4412
Length = 282.6529
Radius = 2,864.7900
External = 3.4895
Long Chord = 282.5382
Mid. Ord. = 3.4853
P.C. Station 1420+25.00 N 368,770.6389 E 2,348,311.0740
P.T. Station 1423+07.65 N 368,643.0325 E 2,348,563.1543
C.C. N 371,259.6885 E 2,349,729.4018
Back = S 60° 19' 27.63" E
Ahead = S 65° 58' 38.63" E
Chord Bear = S 63° 09' 03.13" E
Course from PT LINE_21 to I8 S 65° 58' 38.63" E Dist 1,167.9790
Point I8 N 368,167.5518 E 2,349,629.9687 Sta 1434+75.63

Ending chain LINE_2 description

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA SHEET
GEOPAK ALIGNMENTS

SCALE 1" = NTS 5H

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2/14/2025

06_Plan_Sheet_50

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5I

RELOCATED LINE 2

Beginning chain REL_LINE-2 description
==========

Curve Data

Curve REL_LINE-21
P.I. Station 1425+60.70 N 368,522.5885 E 2,348,785.9740
Delta = 5° 14' 22.81" (LT)
Degree = 0° 49' 06.64"
Tangent = 320.2964
Length = 640.1463
Radius = 7,000.0000
External = 7.3240
Long Chord = 639.9232
Mid. Ord. = 7.3164
P.C. Station 1422+40.40 N 368,679.6146 E 2,348,506.8100
P.T. Station 1428+80.55 N 368,391.7123 E 2,349,078.3115
C.C. N 374,780.6769 E 2,351,938.5791
Back = S 60° 38' 34.10" E
Ahead = S 65° 52' 56.91" E
Chord Bear = S 63° 15' 45.51" E

Course from PT REL_LINE-21 to PC REL_LINE-22 S 65° 52' 56.91" E Dist 179.8615

Curve Data

Curve REL_LINE-22
P.I. Station 1433+70.01 N 368,191.7123 E 2,349,525.0505
Delta = 43° 42' 20.02" (LT)
Degree = 7° 25' 18.24"
Tangent = 309.6032
Length = 588.8862
Radius = 772.0000
External = 59.7681
Long Chord = 574.7123
Mid. Ord. = 55.4733
P.C. Station 1430+60.41 N 368,318.2191 E 2,349,242.4728
P.T. Station 1436+49.29 N 368,295.5082 E 2,349,816.7361
C.C. N 369,022.8307 E 2,349,557.9194
Back = S 65° 52' 56.91" E
Ahead = N 70° 24' 43.07" E
Chord Bear = S 87° 44' 06.92" E

Course from PT REL_LINE-22 to RELLINE2101 N 70° 24' 43.07" E Dist 303.3320
Point RELLINE2101 N 368,397.2018 E 2,350,102.5135 Sta 1439+52.63
==========
Ending chain REL_LINE-2 description

RELOCATED LINE 3

Beginning chain REL_LINE-3 description
==========
Point RELLINE3100 N 371,190.8023 E 2,344,362.0526 Sta 1373+91.79
Course from RELLINE3100 to PC REL_LINE-31 S 49° 32' 22.58" E Dist 599.5756

Curve Data

Curve REL_LINE-31
P.I. Station 1381+21.81 N 370,717.0737 E 2,344,917.4946
Delta = 3° 43' 26.80" (LT)
Degree = 1° 25' 40.56"
Tangent = 130.4481
Length = 260.8044
Radius = 4,012.5000
External = 2.1199
Long Chord = 260.7585
Mid. Ord. = 2.1188
P.C. Station 1379+91.37 N 370,801.7244 E 2,344,818.2425
P.T. Station 1382+52.17 N 370,639.0483 E 2,345,022.0353
C.C. N 373,854.6539 E 2,347,422.0431
Back = S 49° 32' 22.58" E
Ahead = S 53° 15' 49.37" E
Chord Bear = S 51° 24' 05.98" E

Course from PT REL_LINE-31 to PC REL_LINE-32 S 53° 15' 49.37" E Dist 279.2953

RELOCATED LINE 3 (CON'T)

Curve Data

Curve REL LINE-32
P.I. Station 1391+28.04 N 370,115.1627 E 2,345,723.9537
Delta = 5° 54' 53.25" (LT)
Degree = 0° 29' 46.22"
Tangent = 596.5731
Length = 1,192.0863
Radius = 11,547.5767
External = 15.3999
Long Chord = 1,191.5571
Mid. Ord. = 15.3794
P.C. Station 1385+31.47 N 370,471.9926 E 2,345,245.8618
P.T. Station 1397+23.55 N 369,809.4995 E 2,346,236.2714
C.C. N 379,726.1861 E 2,352,152.8460
Back = S 53° 15' 49.37" E
Ahead = S 59° 10' 42.63" E
Chord Bear = S 56° 13' 16.00" E

Course from PT REL LINE-32 to PC REL LINE-33 S 59° 10' 42.63" E Dist 1,978.8421

Curve Data

Curve REL LINE-33
P.I. Station 1420+31.83 N 368,626.8172 E 2,348,218.5484
Delta = 36° 28' 03.92" (RT)
Degree = 5° 43' 46.48"
Tangent = 329.4386
Length = 636.4824
Radius = 1,000.0000
External = 52.8674
Long Chord = 625.7931
Mid. Ord. = 50.2128
P.C. Station 1417+02.39 N 368,795.6100 E 2,347,935.6372
P.T. Station 1423+38.88 N 368,322.9214 E 2,348,345.7378
C.C. N 367,936.8423 E 2,347,423.2721
Back = S 59° 10' 42.63" E
Ahead = S 22° 42' 38.71" E
Chord Bear = S 40° 56' 40.67" E

Course from PT REL LINE-33 to RELLINE3101 S 22° 42' 38.71" E Dist 691.9964

Point RELLINE3101 N 367,684.5786 E 2,348,612.9032 Sta 1430+30.87
==========
Ending chain REL LINE-3 description

RELOCATED LINE 4

Beginning chain REL_LINE-4 description
==========
Point RELLINE4100 N 369,533.5101 E 2,346,990.8002 Sta 1405+00.22
Course from RELLINE4100 to PC REL_LINE-41 S 61° 00' 49.20" E Dist 779.1601

Curve Data

Curve REL_LINE-41
P.I. Station 1414+10.99 N 369,092.1500 E 2,347,787.4831
Delta = 1° 50' 06.58" (RT)
Degree = 0° 41' 50.12"
Tangent = 131.6101
Length = 263.1977
Radius = 8,217.3333
External = 1.0539
Long Chord = 263.1865
Mid. Ord. = 1.0537
P.C. Station 1412+79.38 N 369,155.9284 E 2,347,672.3591
P.T. Station 1415+42.58 N 369,024.7175 E 2,347,900.5056
C.C. N 361,967.9366 E 2,343,690.2313
Back = S 61° 00' 49.20" E
Ahead = S 59° 10' 42.63" E
Chord Bear = S 60° 05' 45.91" E

Course from PT REL_LINE-41 to PC REL_LINE-42 S 59° 10' 42.63" E Dist 518.6149

RELOCATED LINE 4 (CON'T)

Curve Data

Curve REL_LINE-42
P.I. Station 1421+50.80 N 368,713.0858 E 2,348,422.8271
Delta = 1° 27' 51.48" (LT)
Degree = 0° 49' 01.60"
Tangent = 89.6072
Length = 179.2046
Radius = 7,012.0000
External = 0.5725
Long Chord = 179.1997
Mid. Ord. = 0.5725
P.C. Station 1420+61.19 N 368,758.9974 E 2,348,345.8754
P.T. Station 1422+40.40 N 368,669.1557 E 2,348,500.9270
C.C. N 374,780.6769 E 2,351,938.5791
Back = S 59° 10' 42.63" E
Ahead = S 60° 38' 34.10" E
Chord Bear = S 59° 54' 38.36" E
Course from PT REL LINE-42 to PC REL LINE-43 S 60° 38' 34.10" E Dist 721.5233

Curve Data

Curve REL LINE-43
P.I. Station 1430+76.93 N 368,259.0420 E 2,349,230.0347
Delta = 1° 27' 51.48" (RT)
Degree = 0° 38' 11.83"
Tangent = 115.0120
Length = 230.0116
Radius = 9,000.0000
External = 0.7348
Long Chord = 230.0053
Mid. Ord. = 0.7348
P.C. Station 1429+61.92 N 368,315.4269 E 2,349,129.7925
P.T. Station 1431+91.93 N 368,200.1138 E 2,349,328.8033
C.C. N 360,471.2040 E 2,344,717.5180
Back = S 60° 38' 34.10" E
Ahead = S 59° 10' 42.63" E
Chord Bear = S 59° 54' 38.36" E

Course from PT REL LINE-43 to PC REL LINE-44 S 59° 10' 42.63" E Dist 587.4761

Curve Data

Curve REL LINE-44
P.I. Station 1440+05.59 N 367,783.2227 E 2,350,027.5486
Delta = 109° 26' 59.05" (LT)
Degree = 35° 48' 35.50"
Tangent = 226.1842
Length = 305.6413
Radius = 160.0000
External = 117.0547
Long Chord = 261.2443
Mid. Ord. = 67.5995
P.C. Station 1437+79.41 N 367,899.1116 E 2,349,833.3089
P.T. Station 1440+85.05 N 368,004.9666 E 2,350,072.1462
C.C. N 368,036.5144 E 2,349,915.2873
Back = S 59° 10' 42.63" E
Ahead = N 11° 22' 18.32" E
Chord Bear = N 66° 05' 47.85" E

Curve Data

Curve REL_LINE-45
P.I. Station 1443+11.23 N 368,226.7104 E 2,350,116.7439
Delta = 109° 26' 59.05" (LT)
Degree = 35° 48' 35.50"
Tangent = 226.1842
Length = 305.6413
Radius = 160.0000
External = 117.0547
Long Chord = 261.2443
Mid. Ord. = 67.5995
P.C. Station 1440+85.05 N 368,004.9666 E 2,350,072.1462
P.T. Station 1443+90.69 N 368,194.9269 E 2,349,892.8039
C.C. N 368,036.5144 E 2,349,915.2873
Back = N 11° 22' 18.32" E
Ahead = S 81° 55' 19.27" W
Chord Bear = N 43° 21' 11.21" W

RELOCATED LINE 4 (CON'T)

Curve Data

Curve REL_LINE-46
P.I. Station 1444+67.89 N 368,184.0790 E 2,349,816.3720
Delta = 12° 57' 13.33" (LT)
Degree = 8° 25' 33.06"
Tangent = 77.1979
Length = 153.7376
Radius = 680.0000
External = 4.3680
Long Chord = 153.4104
Mid. Ord. = 4.3401
P.C. Station 1443+90.69 N 368,194.9269 E 2,349,892.8039
P.T. Station 1445+44.43 N 368,156.3739 E 2,349,744.3168
C.C. N 367,521.6740 E 2,349,988.3581
Back = S 81° 55' 19.27" W
Ahead = S 68° 58' 05.94" W
Chord Bear = S 75° 26' 42.60" W

==========
Ending chain REL_LINE-4 description

LINE 5/I-526 EB LANE CENTERLINE

Beginning chain I_526_MAIN_EB description
==========
Point I1 N 367,839.0616 E 2,348,946.0763 Sta 44+40.32
Course from I1 to PC I_526_MAIN_EB1 S 71° 44' 59.63" E Dist 1,253.8348

Curve Data

Curve I_526_MAIN_EB1
P.I. Station 58+44.55 N 367,399.3039 E 2,350,279.6753
Delta = 11° 59' 17.00" (RT)
Degree = 4° 00' 00.05"
Tangent = 150.3993
Length = 299.7004
Radius = 1,432.3900
External = 7.8742
Long Chord = 299.1541
Mid. Ord. = 7.8312
P.C. Station 56+94.15 N 367,446.4038 E 2,350,136.8413
P.T. Station 59+93.86 N 367,323.5635 E 2,350,409.6112
C.C. N 366,086.0651 E 2,349,688.2661
Back = S 71° 44' 59.63" E
Ahead = S 59° 45' 42.63" E
Chord Bear = S 65° 45' 21.13" E

End Region 1
Equation: Sta 59+93.86 (BK) = Sta 59+93.80 (AH)
Begin Region 2

Point 16 N 367,323.5635 E 2,350,409.6112 Sta 59+93.80

Course from 16 to I2 S 59° 45' 42.63" E Dist 767.7039

Point I2 N 366,936.9513 E 2,351,072.8610 Sta 67+61.50

Course from I2 to PC I_526_MAIN_EB21 S 59° 45' 42.63" E Dist 327.7201

Curve Data

Curve I_526_MAIN_EB21
P.I. Station 71+15.39 N 366,758.7333 E 2,351,378.6017
Delta = 1° 36' 19.70" (RT)
Degree = 3° 04' 02.84"
Tangent = 26.1712
Length = 52.3389
Radius = 1,867.8600
External = 0.1833
Long Chord = 52.3372
Mid. Ord. = 0.1833
P.C. Station 70+89.22 N 366,771.9130 E 2,351,355.9914
P.T. Station 71+41.56 N 366,744.9253 E 2,351,400.8338
C.C. N 365,158.1948 E 2,350,415.3456
Back = S 59° 45' 42.63" E
Ahead = S 58° 09' 22.93" E
Chord Bear = S 58° 57' 32.78" E

LINE 5/I-526 EB LANE CENTERLINE ALIGNMENT
CONTINUED SHEET 5J

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA SHEET
GEOPAK ALIGNMENTS

SCALE 1" = NTS 5I

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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5J

LINE 5/I-526 EB LANE CENTERLINE (CON'T)

End Region 2
Equation: Sta 71+41.56 (BK) = Sta 128+00.00 (AH)
Begin Region 3

Curve Data

Curve I 526 MAIN EB22
P.I. Station 134+84.66 N 366,383.6992 E 2,351,982.4426
Delta = 40° 15' 37.27" (RT)
Degree = 3° 04' 02.84"
Tangent = 684.6554
Length = 1,312.4999
Radius = 1,867.8600
External = 121.5253
Long Chord = 1,285.6639
Mid. Ord. = 114.1017
P.C. Station 128+00.00 N 366,744.9253 E 2,351,400.8338
P.T. Station 141+12.50 N 365,732.1703 E 2,352,192.8306
C.C. N 365,158.1948 E 2,350,415.3456
Back = S 58° 09' 22.93" E
Ahead = S 17° 53' 45.65" E
Chord Bear = S 38° 01' 34.29" E
Course from PT I 526 MAIN EB22 to PC I 526 MAIN EB3 S 17° 53' 45.65" E Dist 4,021.7422

Curve Data

Curve I 526 MAIN EB3
P.I. Station 187+76.03 N 361,294.2814 E 2,353,625.8888
Delta = 58° 30' 13.00" (LT)
Degree = 5° 00' 00.09"
Tangent = 641.7879
Length = 1,170.0665
Radius = 1,145.9100
External = 167.4831
Long Chord = 1,119.8949
Mid. Ord. = 146.1257
P.C. Station 181+34.24 N 361,905.0169 E 2,353,428.6735
P.T. Station 193+04.31 N 361,143.3660 E 2,354,249.6806
C.C. N 362,257.1440 E 2,354,519.1396
Back = S 17° 53' 45.65" E
Ahead = S 76° 23' 58.65" E
Chord Bear = S 47° 08' 52.15" E
Course from PT I 526 MAIN EB3 to I3 S 76° 23' 58.65" E Dist 1,126.0463
Point I3 N 360,878.5779 E 2,355,344.1519 Sta 204+30.35
==========
Ending chain I 526 MAIN EB description

RELOCATED LINE 6

Beginning chain REL_LINE-6 description
==========

Curve Data

Curve REL_LINE-61
P.I. Station 1418+48.78 N 367,877.6724 E 2,348,922.5775
Delta = 10° 46' 49.08" (RT)
Degree = 5° 40' 22.26"
Tangent = 95.2979
Length = 190.0333
Radius = 1,010.0000
External = 4.4859
Long Chord = 189.7531
Mid. Ord. = 4.4661
P.C. Station 1417+53.48 N 367,919.3597 E 2,349,008.2739
P.T. Station 1419+43.51 N 367,852.7499 E 2,348,830.5962
C.C. N 368,827.5992 E 2,348,566.4583
Back = S 64° 03' 33.37" W
Ahead = S 74° 50' 22.46" W
Chord Bear = S 69° 26' 57.92" W

Curve Data

Curve REL LINE-62
P.I. Station 1422+55.42 N 367,771.1800 E 2,348,529.5475
Delta = 111° 05' 36.63" (RT)
Degree = 26° 46' 29.50"
Tangent = 311.9037
Length = 414.9172
Radius = 213.9910
External = 164.2630
Long Chord = 352.9088
Mid. Ord. = 92.9291
P.C. Station 1419+43.51 N 367,852.7499 E 2,348,830.5962
P.T. Station 1423+58.43 N 368,081.4129 E 2,348,561.7880
C.C. N 368,059.2934 E 2,348,774.6327
Back = S 74° 50' 22.46" W
Ahead = N 5° 55' 59.09" E
Chord Bear = N 49° 36' 49.23" W

RELOCATED LINE 6 (CON'T)

Curve Data

Curve REL LINE-63
P.I. Station 1426+70.36 N 368,391.6721 E 2,348,594.0312
Delta = 111° 05' 36.63" (RT)
Degree = 26° 46' 21.35"
Tangent = 311.9301
Length = 414.9523
Radius = 214.0090
External = 164.2769
Long Chord = 352.9386
Mid. Ord. = 92.9369
P.C. Station 1423+58.43 N 368,081.4129 E 2,348,561.7880
P.T. Station 1427+73.38 N 368,249.9299 E 2,348,871.8972
C.C. N 368,059.2915 E 2,348,774.6507
Back = N 5° 55' 59.09" E
Ahead = S 62° 58' 24.29" E
Chord Bear = N 61° 28' 47.40" E
==========
Ending chain REL LINE-6 description

WANDO PORT CONNECTOR

Beginning chain WP_CONN description
==========
Point WPCONN100 N 366,773.2328 E 2,345,391.1747 Sta 100+00.00
Course from WPCONN100 to PC WP_CONN1 N 26° 18' 10.44" E Dist 174.0600

Curve Data

Curve WP_CONN1
P.I. Station 107+25.77 N 367,423.8593 E 2,345,712.7754
Delta = 12° 36' 11.94" (RT)
Degree = 1° 08' 48.60"
Tangent = 551.7099
Length = 1,098.9670
Radius = 4,996.0000
External = 30.3704
Long Chord = 1,096.7527
Mid. Ord. = 30.1869
P.C. Station 101+74.06 N 366,929.2713 E 2,345,468.3036
P.T. Station 112+73.03 N 367,853.1862 E 2,346,059.2754
C.C. N 364,715.4608 E 2,349,947.0377
Back = N 26° 18' 10.44" E
Ahead = N 38° 54' 22.38" E
Chord Bear = N 32° 36' 16.41" E

Course from PT WP_CONN1 to PC WP_CONN2 N 38° 54' 22.38" E Dist 1,025.9306

Curve Data

Curve WP_CONN2
P.I. Station 124+01.88 N 368,731.6340 E 2,346,768.2509
Delta = 18° 29' 58.82" (LT)
Degree = 9° 03' 56.84"
Tangent = 102.9259
Length = 204.0603
Radius = 632.0000
External = 8.3263
Long Chord = 203.1750
Mid. Ord. = 8.2180
P.C. Station 122+98.96 N 368,651.5397 E 2,346,703.6086
P.T. Station 125+03.02 N 368,828.1005 E 2,346,804.1390
C.C. N 369,048.4657 E 2,346,211.8020
Back = N 38° 54' 22.38" E
Ahead = N 20° 24' 23.56" E
Chord Bear = N 29° 39' 22.97" E
==========
Ending chain WP_CONN description

S-97 (LONT POINT RD)

Beginning chain LONG_PT_RD description
==========

Curve Data

Curve LONG_PT_RD1
P.I. Station 10+30.63 N 367,082.8077 E 2,345,564.7849
Delta = 59° 04' 44.78" (RT)
Degree = 17° 57' 33.73"
Tangent = 180.7893
Length = 328.9598
Radius = 319.0300
External = 47.6646
Long Chord = 314.5791
Mid. Ord. = 41.4689
P.C. Station 8+49.84 N 366,922.7458 E 2,345,480.7315
P.T. Station 11+78.80 N 367,092.9486 E 2,345,745.2895
C.C. N 366,774.4209 E 2,345,763.1848
Back = N 27° 42' 19.22" E
Ahead = N 86° 47' 04.00" E
Chord Bear = N 57° 14' 41.61" E

Course from PT LONG_PT_RD1 to PC LONG_PT_RD2 N 86° 47' 04.00" E Dist 653.4371

S-97 (LONT POINT RD) (CON'T)

Curve Data

Curve LONG PT RD2
P.I. Station 20+25.56 N 367,140.4456 E 2,346,590.7171
Delta = 15° 11' 04.18" (LT)
Degree = 3° 57' 01.33"
Tangent = 193.3236
Length = 384.3815
Radius = 1,450.3900
External = 12.8274
Long Chord = 383.2576
Mid. Ord. = 12.7150
P.C. Station 18+32.24 N 367,129.6016 E 2,346,397.6978
P.T. Station 22+16.62 N 367,201.4682 E 2,346,774.1571
C.C. N 368,577.7081 E 2,346,316.3417
Back = N 86° 47' 04.00" E
Ahead = N 71° 35' 59.82" E
Chord Bear = N 79° 11' 31.91" E

Course from PT LONG PT RD2 to PC LONG PT RD3 N 71° 35' 59.82" E Dist 322.3171

End Region 1
Equation: Sta 25+38.93 (BK) = Sta 25+42.00 (AH)
Begin Region 2

Curve Data

Curve LONG PT RD3
P.I. Station 27+15.22 N 367,357.8858 E 2,347,244.3644
Delta = 6° 57' 33.56" (RT)
Degree = 2° 00' 40.44"
Tangent = 173.2244
Length = 346.0228
Radius = 2,848.7900
External = 5.2617
Long Chord = 345.8101
Mid. Ord. = 5.2520
P.C. Station 25+42.00 N 367,303.2075 E 2,347,079.9960
P.T. Station 28+88.02 N 367,392.2456 E 2,347,414.1469
C.C. N 364,600.0598 E 2,347,979.2162
Back = N 71° 35' 59.82" E
Ahead = N 78° 33' 33.37" E
Chord Bear = N 75° 04' 46.60" E

Course from PT LONG PT RD3 to PC LONG PT RD4 N 78° 33' 33.37" E Dist 705.2119

Curve Data

Curve LONG PT RD4
P.I. Station 39+59.72 N 367,604.8206 E 2,348,464.5474
Delta = 14° 30' 00.00" (LT)
Degree = 1° 59' 20.01"
Tangent = 366.4828
Length = 729.0494
Radius = 2,880.7900
External = 23.2177
Long Chord = 727.1055
Mid. Ord. = 23.0321
P.C. Station 35+93.23 N 367,532.1273 E 2,348,105.3465
P.T. Station 43+22.28 N 367,765.1353 E 2,348,794.1060
C.C. N 370,355.6772 E 2,347,533.9299
Back = N 78° 33' 33.37" E
Ahead = N 64° 03' 33.37" E
Chord Bear = N 71° 18' 33.37" E

Course from PT LONG PT RD4 to PC LONG PT RD5 N 64° 03' 33.37" E Dist 719.8966

Curve Data

Curve LONG PT RD5
P.I. Station 53+60.14 N 368,219.1367 E 2,349,727.3960
Delta = 6° 21' 09.70" (RT)
Degree = 1° 00' 00.00"
Tangent = 317.9606
Length = 635.2697
Radius = 5,729.5800
External = 8.8158
Long Chord = 634.9443
Mid. Ord. = 8.8022
P.C. Station 50+42.18 N 368,080.0477 E 2,349,441.4709
P.T. Station 56+77.45 N 368,325.7346 E 2,350,026.9555
C.C. N 362,927.7398 E 2,351,947.8249
Back = N 64° 03' 33.37" E
Ahead = N 70° 24' 43.07" E
Chord Bear = N 67° 14' 08.22" E

S-97 (LONT POINT RD) (CON'T)

Course from PT LONG PT RD5 to 2 N 70° 24' 43.07" E Dist 1,022.5510
End Region 2
Equation: Sta 67+00.00 (BK) = Sta 66+96.94 (AH)
Begin Region 3
Point 2 N 368,668.5497 E 2,350,990.3289 Sta 66+96.94
==========
Ending chain LONG PT RD description

RELOCATED S-97 (LONT POINT RD)

Beginning chain REL_L-2118 description
==========
Point RELL2118100 N 369,913.5942 E 2,345,516.2099 Sta 108+22.22
Course from RELL2118100 to RELL2118101 N 70° 48' 08.64" E Dist 38.9282
Point RELL2118101 N 369,926.3949 E 2,345,552.9733 Sta 108+61.15
Course from RELL2118101 to PC REL_L-21181 N 70° 37' 01.57" E Dist 77.2190

Curve Data

Curve REL_L-21181
P.I. Station 111+70.20 N 370,028.9636 E 2,345,844.5108
Delta = 73° 03' 13.52" (RT)
Degree = 18° 18' 19.30"
Tangent = 231.8351
Length = 399.0839
Radius = 313.0000
External = 76.5081
Long Chord = 372.5951
Mid. Ord. = 61.4802
P.C. Station 109+38.37 N 369,952.0223 E 2,345,625.8157
P.T. Station 113+37.45 N 369,842.1910 E 2,345,981.8553
C.C. N 369,656.7626 E 2,345,729.6940
Back = N 70° 37' 01.57" E
Ahead = S 36° 19' 44.91" E
Chord Bear = S 72° 51' 21.67" E
Course from PT REL_L-21181 to PC REL_L-21182 S 36° 19' 44.91" E Dist 244.7080

Curve Data

Curve REL_L-21182
P.I. Station 118+06.08 N 369,464.6533 E 2,346,259.4800
Delta = 44° 18' 17.18" (LT)
Degree = 10° 25' 02.69"
Tangent = 223.9178
Length = 425.2953
Radius = 550.0000
External = 43.8343
Long Chord = 414.7784
Mid. Ord. = 40.5987
P.C. Station 115+82.16 N 369,645.0476 E 2,346,126.8259
P.T. Station 120+07.45 N 369,428.2125 E 2,346,480.4127
C.C. N 369,970.8802 E 2,346,569.9208
Back = S 36° 19' 44.91" E
Ahead = S 80° 38' 02.09" E
Chord Bear = S 58° 28' 53.50" E

Course from PT REL_L-21182 to PC REL_L-21183 S 80° 38' 02.09" E Dist 260.6461

Curve Data

Curve REL_L-21183
P.I. Station 123+81.82 N 369,367.2871 E 2,346,849.7901
Delta = 23° 21' 52.41" (RT)
Degree = 10° 25' 02.69"
Tangent = 113.7221
Length = 224.2837
Radius = 550.0000
External = 11.6340
Long Chord = 222.7329
Mid. Ord. = 11.3930
P.C. Station 122+68.10 N 369,385.7944 E 2,346,737.5840
P.T. Station 124+92.38 N 369,305.7986 E 2,346,945.4556
C.C. N 368,843.1267 E 2,346,648.0760
Back = S 80° 38' 02.09" E
Ahead = S 57° 16' 09.68" E
Chord Bear = S 68° 57' 05.88" E

Course from PT REL_L-21183 to RELL2118102 S 57° 16' 09.68" E Dist 221.5955
Point RELL2118102 N 369,185.9841 E 2,347,131.8666 Sta 127+13.98
==========
Ending chain REL_L-2118 description

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA SHEET
GEOPAK ALIGNMENTS

SCALE 1" = NTS 5J

..\101\02 PLANS\SH_05J.dgn
CASSIDYCM$
2/14/2025

06_Plan_Sheet_50

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5K

L-2118 (WANDO PARK BLVD.)

Beginning chain L-2118 description

Point L2118100 N 370,196.1574 E 2,344,778.5683 Sta 100+00.00
Course from L2118100 to PC L-21181 S 56° 18' 09.45" E Dist 205.7062

Curve Data

Curve L-21181
P.I. Station 102+19.96 N 370,074.1224 E 2,344,961.5703
Delta = 6° 31' 34.63" (LT)
Degree = 22° 55' 05.92"
Tangent = 14.2536
Length = 28.4763
Radius = 250.0000
External = 0.4060
Long Chord = 28.4609
Mid. Ord. = 0.4053
P.C. Station 102+05.71 N 370,082.0304 E 2,344,949.7116
P.T. Station 102+34.18 N 370,067.6135 E 2,344,974.2509
C.C. N 370,290.0252 E 2,345,088.4132
Back = S 56° 18' 09.45" E
Ahead = S 62° 49' 44.08" E
Chord Bear = S 59° 33' 56.77" E
Course from PT L-21181 to L2118101 S 62° 49' 44.08" E Dist 148.1423
Point L2118101 N 369,999.9644 E 2,345,106.0453 Sta 103+82.32
Course from L2118101 to PC L-21182 S 62° 47' 22.37" E Dist 191.6690

Curve Data

Curve L-21182
P.I. Station 106+81.16 N 369,863.3169 E 2,345,371.8135
Delta = 46° 24' 28.99" (LT)
Degree = 22° 55' 05.92"
Tangent = 107.1709
Length = 202.4933
Radius = 250.0000
External = 22.0030
Long Chord = 197.0033
Mid. Ord. = 20.2231
P.C. Station 105+73.99 N 369,912.3219 E 2,345,276.5028
P.T. Station 107+76.49 N 369,898.5576 E 2,345,473.0246
C.C. N 370,134.6551 E 2,345,390.8179
Back = S 62° 47' 22.37" E
Ahead = N 70° 48' 08.64" E
Chord Bear = S 85° 59' 36.87" E
Course from PT L-21182 to L2118102 N 70° 48' 08.64" E Dist 45.7282
Point L2118102 N 369,913.5942 E 2,345,516.2099 Sta 108+22.20
Course from L2118102 to L2118103 N 70° 48' 08.64" E Dist 38.9282
Point L2118103 N 369,926.3949 E 2,345,552.9733 Sta 108+61.14
Course from L2118103 to PC L-21183 N 70° 37' 01.57" E Dist 99.6044

Curve Data

Curve L-21183
P.I. Station 111+11.48 N 370,009.4766 E 2,345,789.1215
Delta = 51° 51' 40.18" (RT)
Degree = 18° 28' 57.03"
Tangent = 150.7324
Length = 280.5959
Radius = 310.0000
External = 34.7032
Long Chord = 271.1147
Mid. Ord. = 31.2094
P.C. Station 109+60.75 N 369,959.4516 E 2,345,646.9323
P.T. Station 112+41.34 N 369,928.5363 E 2,345,916.2787
C.C. N 369,667.0218 E 2,345,749.8150
Back = N 70° 37' 01.57" E
Ahead = S 57° 31' 18.25" E
Chord Bear = S 83° 27' 08.34" E

Curve Data

Curve L-21184
P.I. Station 114+09.27 N 369,838.3614 E 2,346,057.9436
Delta = 1° 39' 24.38" (LT)
Degree = 0° 29' 35.98"
Tangent = 167.9299
Length = 335.8365
Radius = 11,614.1600
External = 1.2140
Long Chord = 335.8248
Mid. Ord. = 1.2139
P.C. Station 112+41.34 N 369,928.5363 E 2,345,916.2787
P.T. Station 115+77.18 N 369,752.3199 E 2,346,202.1564
C.C. N 379,726.1861 E 2,352,152.8460
Back = S 57° 31' 18.25" E
Ahead = S 59° 10' 42.63" E
Chord Bear = S 58° 21' 00.44" E
Course from PT L-21184 to L2118104 S 59° 10' 42.63" E Dist 788.5758
Point L2118104 N 369,348.2812 E 2,346,879.3599 Sta 123+65.76
Course from L2118104 to L2118105 S 57° 16' 09.68" E Dist 300.1666
Point L2118105 N 369,185.9841 E 2,347,131.8666 Sta 126+65.92
Course from L2118105 to PC L-21185 S 59° 10' 42.63" E Dist 366.0144

L-2118 (WANDO PARK BLVD.) (CON'T)

Curve Data

Curve L-21185
P.I. Station 132+02.02 N 368,911.3078 E 2,347,592.2475
Delta = 43° 09' 40.11" (RT)
Degree = 13° 19' 28.56"
Tangent = 170.0804
Length = 323.9207
Radius = 430.0000
External = 32.4147
Long Chord = 316.3159
Mid. Ord. = 30.1425
P.C. Station 130+31.94 N 368,998.4511 E 2,347,446.1879
P.T. Station 133+55.86 N 368,747.8303 E 2,347,639.1776
C.C. N 368,629.1809 E 2,347,225.8710
Back = S 59° 10' 42.63" E
Ahead = S 16° 01' 02.52" E
Chord Bear = S 37° 35' 52.57" E
Course from PT L-21185 to L2118106 S 16° 01' 02.52" E Dist 1,288.1212
Point L2118106 N 367,509.7164 E 2,347,994.6072 Sta 146+43.98

Ending chain L-2118 description

RELOCATED L-2118 (WANDO PARK BLVD.)

Beginning chain REL_L-2118 description

Point RELL2118100 N 369,913.5942 E 2,345,516.2099 Sta 108+22.20
Course from RELL2118100 to RELL2118101 N 70° 48' 08.64" E Dist 38.9282
Point RELL2118101 N 369,926.3949 E 2,345,552.9733 Sta 108+61.15
Course from RELL2118101 to PC REL_L-21181 N 70° 37' 01.57" E Dist 77.2190

Curve Data

Curve REL_L-21181
P.I. Station 111+70.20 N 370,028.9636 E 2,345,844.5108
Delta = 73° 03' 13.52" (RT)
Degree = 18° 18' 19.30"
Tangent = 231.8351
Length = 399.0839
Radius = 313.0000
External = 76.5081
Long Chord = 372.5951
Mid. Ord. = 61.4802
P.C. Station 109+38.37 N 369,952.0223 E 2,345,625.8157
P.T. Station 113+37.45 N 369,842.1910 E 2,345,981.8553
C.C. N 369,656.7626 E 2,345,729.6940
Back = N 70° 37' 01.57" E
Ahead = S 36° 19' 44.91" E
Chord Bear = S 72° 51' 21.67" E
Course from PT REL_L-21181 to PC REL_L-21182 S 36° 19' 44.91" E Dist 244.7080

Curve Data

Curve REL L-21182
P.I. Station 118+06.08 N 369,464.6533 E 2,346,259.4800
Delta = 44° 18' 17.18" (LT)
Degree = 10° 25' 02.69"
Tangent = 223.9178
Length = 425.2953
Radius = 550.0000
External = 43.8343
Long Chord = 414.7784
Mid. Ord. = 40.5987
P.C. Station 115+82.16 N 369,645.0476 E 2,346,126.8259
P.T. Station 120+07.45 N 369,428.2125 E 2,346,480.4127
C.C. N 369,970.8802 E 2,346,569.9208
Back = S 36° 19' 44.91" E
Ahead = S 80° 38' 02.09" E
Chord Bear = S 58° 28' 53.50" E
Course from PT REL L-21182 to PC REL L-21183 S 80° 38' 02.09" E Dist 260.6461

Curve Data

Curve REL L-21183
P.I. Station 123+81.82 N 369,367.2871 E 2,346,849.7901
Delta = 23° 21' 52.41" (RT)
Degree = 10° 25' 02.69"
Tangent = 113.7221
Length = 224.2837
Radius = 550.0000
External = 11.6340
Long Chord = 222.7329
Mid. Ord. = 11.3930
P.C. Station 122+68.10 N 369,385.7944 E 2,346,737.5840
P.T. Station 124+92.38 N 369,305.7986 E 2,346,945.4556
C.C. N 368,843.1267 E 2,346,648.0760
Back = S 80° 38' 02.09" E
Ahead = S 57° 16' 09.68" E
Chord Bear = S 68° 57' 05.88" E
Course from PT REL L-21183 to RELL2118102 S 57° 16' 09.68" E Dist 221.5955
Point RELL2118102 N 369,185.9841 E 2,347,131.8666 Sta 127+13.98

Ending chain REL L-2118 description

L-2523 (SEACOAST PARKWAY)

Beginning chain L-2523 description

Point L2523 N 370,507.6171 E 2,345,946.6931 Sta 10+00.00
Course from L2523 to PC L-25231 S 2° 59' 45.54" E Dist 157.9899

Curve Data

Curve L-25231
P.I. Station 12+34.68 N 370,273.2574 E 2,345,958.9589
Delta = 54° 09' 31.02" (LT)
Degree = 38° 11' 49.87"
Tangent = 76.6905
Length = 141.7869
Radius = 150.0000
External = 18.4679
Long Chord = 136.5670
Mid. Ord. = 16.4434
P.C. Station 11+57.99 N 370,349.8431 E 2,345,954.9506
P.T. Station 12+99.78 N 370,231.6624 E 2,346,023.3894
C.C. N 370,357.6830 E 2,346,104.7456
Back = S 2° 59' 45.54" E
Ahead = S 57° 09' 16.56" E
Chord Bear = S 30° 04' 31.05" E

Curve Data

Curve L-25232
P.I. Station 14+99.40 N 370,123.3931 E 2,346,191.0985
Delta = 2° 01' 26.07" (LT)
Degree = 0° 30' 25.16"
Tangent = 199.6211
Length = 399.2007
Radius = 11,301.1600
External = 1.7629
Long Chord = 399.1799
Mid. Ord. = 1.7626
P.C. Station 12+99.78 N 370,231.6624 E 2,346,023.3894
P.T. Station 16+98.98 N 370,021.1142 E 2,346,362.5267
C.C. N 379,726.1861 E 2,352,152.8460
Back = S 57° 09' 16.56" E
Ahead = S 59° 10' 42.63" E
Chord Bear = S 58° 09' 59.59" E
Course from PT L-25232 to L2524 S 59° 10' 42.63" E Dist 888.1157
Point L2524 N 369,566.0748 E 2,347,125.2118 Sta 25+87.09
Course from L2524 to PC L-25233 S 60° 19' 27.63" E Dist 1,424.1388

Curve Data

Curve L-25233
P.I. Station 41+47.54 N 368,793.5145 E 2,348,480.9921
Delta = 5° 39' 11.00" (LT)
Degree = 2° 04' 31.22"
Tangent = 136.3065
Length = 272.3918
Radius = 2,760.7900
External = 3.3628
Long Chord = 272.2813
Mid. Ord. = 3.3587
P.C. Station 40+11.23 N 368,860.9985 E 2,348,362.5633
P.T. Station 42+83.62 N 368,738.0246 E 2,348,605.4924
C.C. N 371,259.6885 E 2,349,729.4018
Back = S 60° 19' 27.63" E
Ahead = S 65° 58' 38.63" E
Chord Bear = S 63° 09' 03.13" E
Course from PT L-25233 to PC L-25234 S 65° 58' 38.63" E Dist 216.5505

Curve Data

Curve L-25234
P.I. Station 49+89.36 N 368,450.7204 E 2,349,250.1036
Delta = 54° 15' 00.00" (LT)
Degree = 5° 59' 59.99"
Tangent = 489.1883
Length = 904.1670
Radius = 954.9300
External = 118.0082
Long Chord = 870.7688
Mid. Ord. = 105.0290
P.C. Station 45+00.17 N 368,649.8675 E 2,348,803.2864
P.T. Station 54+04.34 N 368,696.9940 E 2,349,672.7790
C.C. N 369,522.0862 E 2,349,192.0356
Back = S 65° 58' 38.63" E
Ahead = N 59° 46' 21.37" E
Chord Bear = N 86° 53' 51.37" E
Course from PT L-25234 to PC L-25235 N 59° 46' 21.37" E Dist 604.0821

L-2523 (SEACOAST PARKWAY)

Curve Data

Curve L-25235
P.I. Station 61+88.84 N 369,091.9382 E 2,350,350.6153
Delta = 110° 45' 30.00" (RT)
Degree = 45° 59' 54.74"
Tangent = 180.4196
Length = 240.7866
Radius = 124.5600
External = 94.6806
Long Chord = 205.0083
Mid. Ord. = 53.7921
P.C. Station 60+08.42 N 369,001.1090 E 2,350,194.7266
P.T. Station 62+49.21 N 368,913.9769 E 2,350,380.2970
C.C. N 368,893.4849 E 2,350,257.4342
Back = N 59° 46' 21.37" E
Ahead = S 9° 28' 08.63" E
Chord Bear = S 64° 50' 53.63" E
Course from PT L-25235 to L2525 S 9° 28' 08.63" E Dist 442.6248
Point L2525 N 368,477.3830 E 2,350,453.1155 Sta 66+91.83

Ending chain L-2523 description

RELOCATED L-2523 (SEACOAST PARKWAY)

Beginning chain REL_L-2523 description

Curve Data

Curve REL_L-25231
P.I. Station 16+97.52 N 370,022.0539 E 2,346,361.4067
Delta = 3° 21' 26.33" (LT)
Degree = 0° 30' 16.32"
Tangent = 332.8103
Length = 665.4302
Radius = 11,356.2049
External = 4.8757
Long Chord = 665.3350
Mid. Ord. = 4.8736
P.C. Station 13+64.71 N 370,196.6021 E 2,346,078.0418
P.T. Station 20+30.14 N 369,864.3999 E 2,346,654.5072
C.C. N 379,865.6218 E 2,352,034.0008
Back = S 58° 22' 03.38" E
Ahead = S 61° 43' 29.71" E
Chord Bear = S 60° 02' 46.55" E

Curve Data

Curve REL_L-25232
P.I. Station 20+69.89 N 369,845.5692 E 2,346,689.5161
Delta = 6° 53' 18.02" (RT)
Degree = 8° 40' 28.59"
Tangent = 39.7519
Length = 79.4081
Radius = 660.5000
External = 1.1951
Long Chord = 79.3603
Mid. Ord. = 1.1930
P.C. Station 20+30.14 N 369,864.3999 E 2,346,654.5072
P.T. Station 21+09.55 N 369,822.6757 E 2,346,722.0138
C.C. N 369,282.7085 E 2,346,341.6249
Back = S 61° 43' 29.71" E
Ahead = S 54° 50' 11.69" E
Chord Bear = S 58° 16' 50.70" E

Curve Data

Curve REL_L-25233
P.I. Station 22+91.51 N 369,717.8823 E 2,346,870.7695
Delta = 4° 20' 30.94" (LT)
Degree = 1° 11' 37.18"
Tangent = 181.9613
Length = 363.7484
Radius = 4,800.0000
External = 3.4477
Long Chord = 363.6614
Mid. Ord. = 3.4452
P.C. Station 21+09.55 N 369,822.6757 E 2,346,722.0138
P.T. Station 24+73.30 N 369,624.6517 E 2,347,027.0320
C.C. N 373,746.7369 E 2,349,486.3842
Back = S 54° 50' 11.69" E
Ahead = S 59° 10' 42.63" E
Chord Bear = S 57° 00' 27.16" E

Ending chain REL_L-2523 description

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

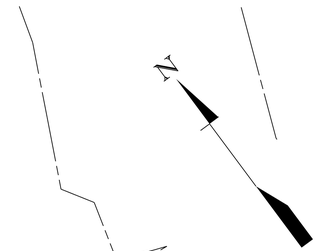
REFERENCE DATA SHEET
GEOPAK ALIGNMENTS

SCALE 1" = NTS 5K

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CASSIDYCM$
2/14/2025

06_Plan_Sheet_50

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	6



SURVEY STA. 1320+00.00 I-526 BEGIN
PROJECT ID P041314
BEGIN RESTRIPE EXISTING PAVEMENT MARKINGS
TIE TO EXISTING PAVEMENT MARKINGS

PAVEMENT MARKINGS ON EXISTING BRIDGE
TO BE REMOVED AND RESTRIPED FOR 3 LANES
EASTBOUND AND 3 LANES WESTBOUND FROM
APPROX. STA 1320+00 TO END OF BRIDGE.

PRES. 75' R/W PER 10.993 (1984) J.L.H.

C/A CONTROLLED ACCESS LINE ALONG EDGE OF BRIDGE

EX. 11'
EX. 12'
EX. 11'

BL WB 526

1320 1325 1330 1335

S 53° 15' 49" E
N 53° 15' 49.37" W
S 53° 15' 49" E

I-526 SURVEY CL

BL EB 526

EX. 11'
EX. 12'
EX. 11'

MATCHLINE STA 1335+00.00 (SEE SHEET 7)

(ATT) AND (SPIRIT COMCAST)

E2-1CIR<C>

W3-28P<C>

0 50 100 150 200

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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ROADWAY PLAN
I 526
BEGIN PROJECT TO STA 1335+00

SCALE 1" = 50'

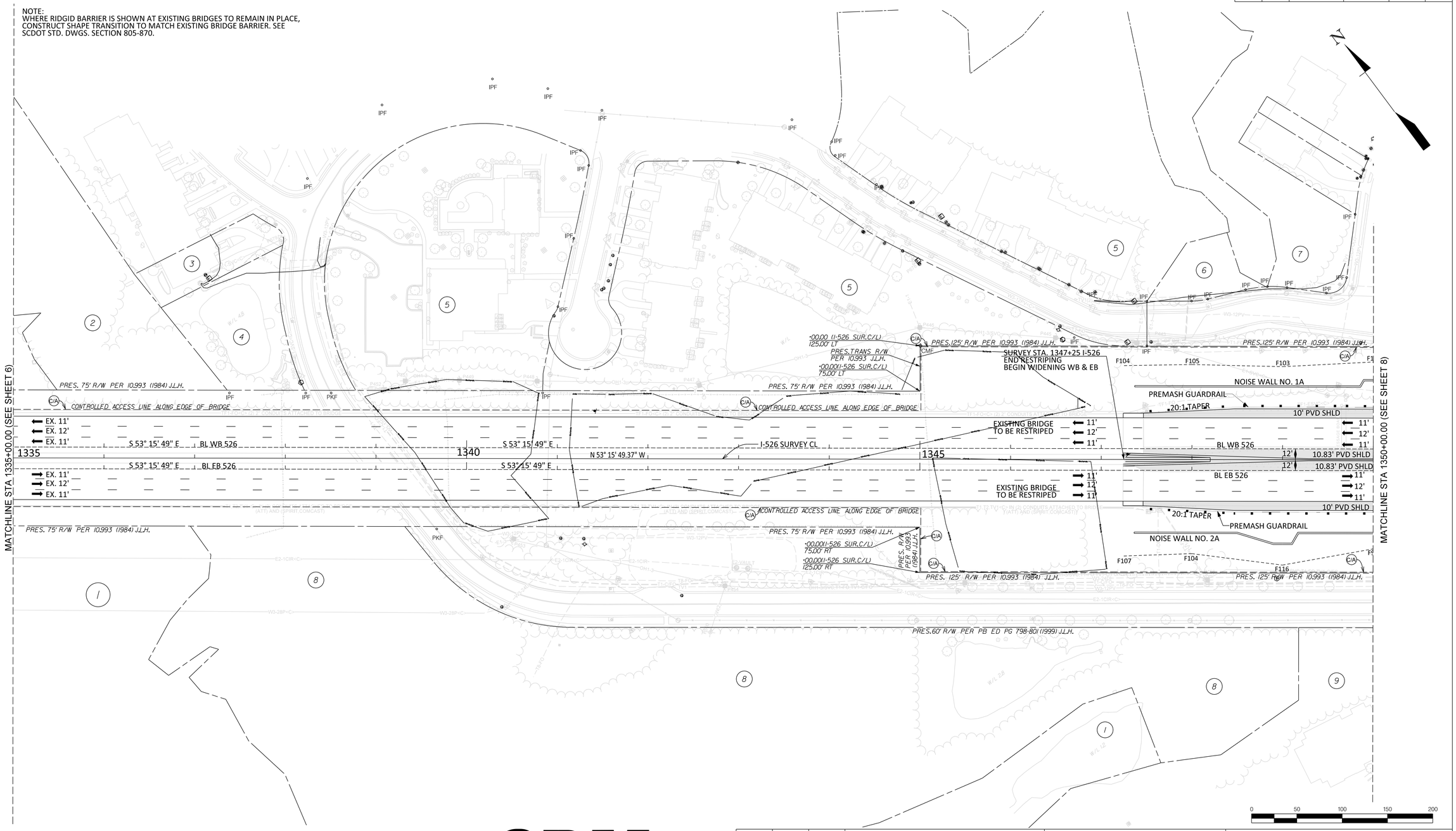
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2/14/2025

06_Plan_Sheet_50

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	7

SEE SHEET 7A FOR I 526 PROFILES.

NOTE:
WHERE RIDGID BARRIER IS SHOWN AT EXISTING BRIDGES TO REMAIN IN PLACE, CONSTRUCT SHAPE TRANSITION TO MATCH EXISTING BRIDGE BARRIER. SEE SCDOT STD. DWGS. SECTION 805-870.



526 EXIT 28 LONG POINT ROAD INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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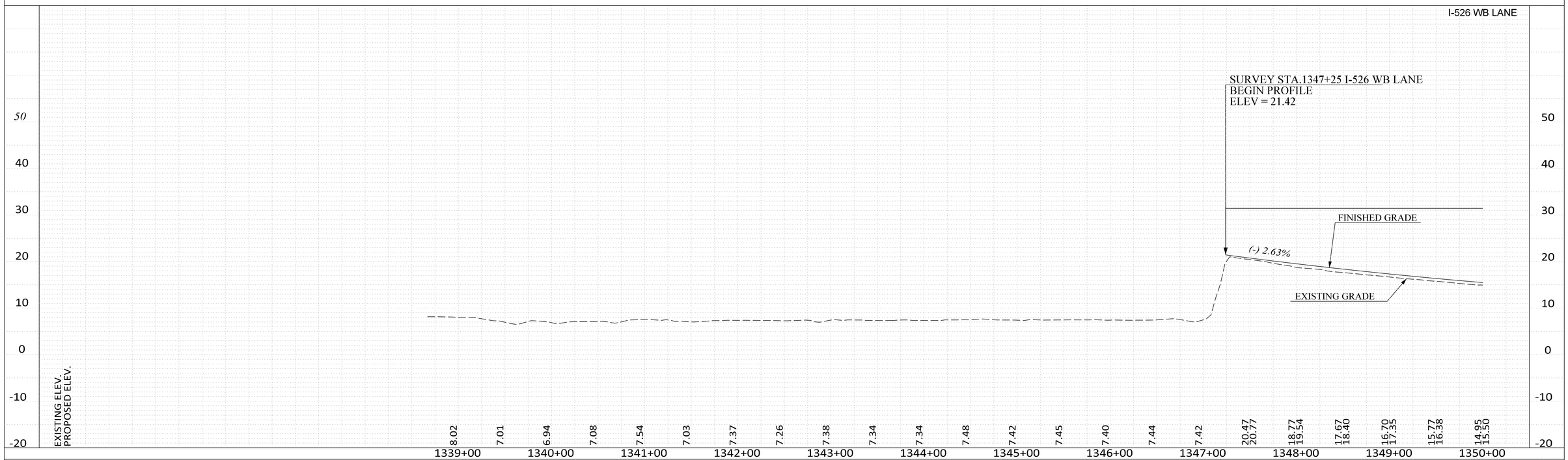
SOUTH CAROLINA
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COLUMBIA, S.C.

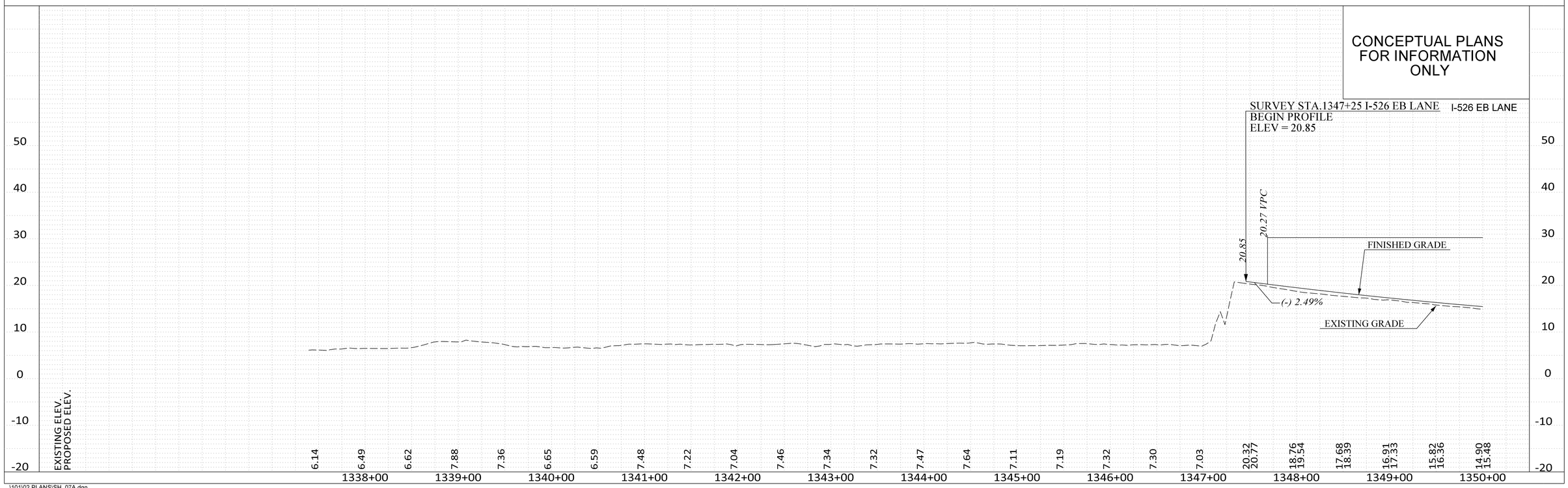
ROADWAY PLAN
I 526
STA 1335+00 TO STA 1350+00

SCALE 1" = 50'

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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	7A

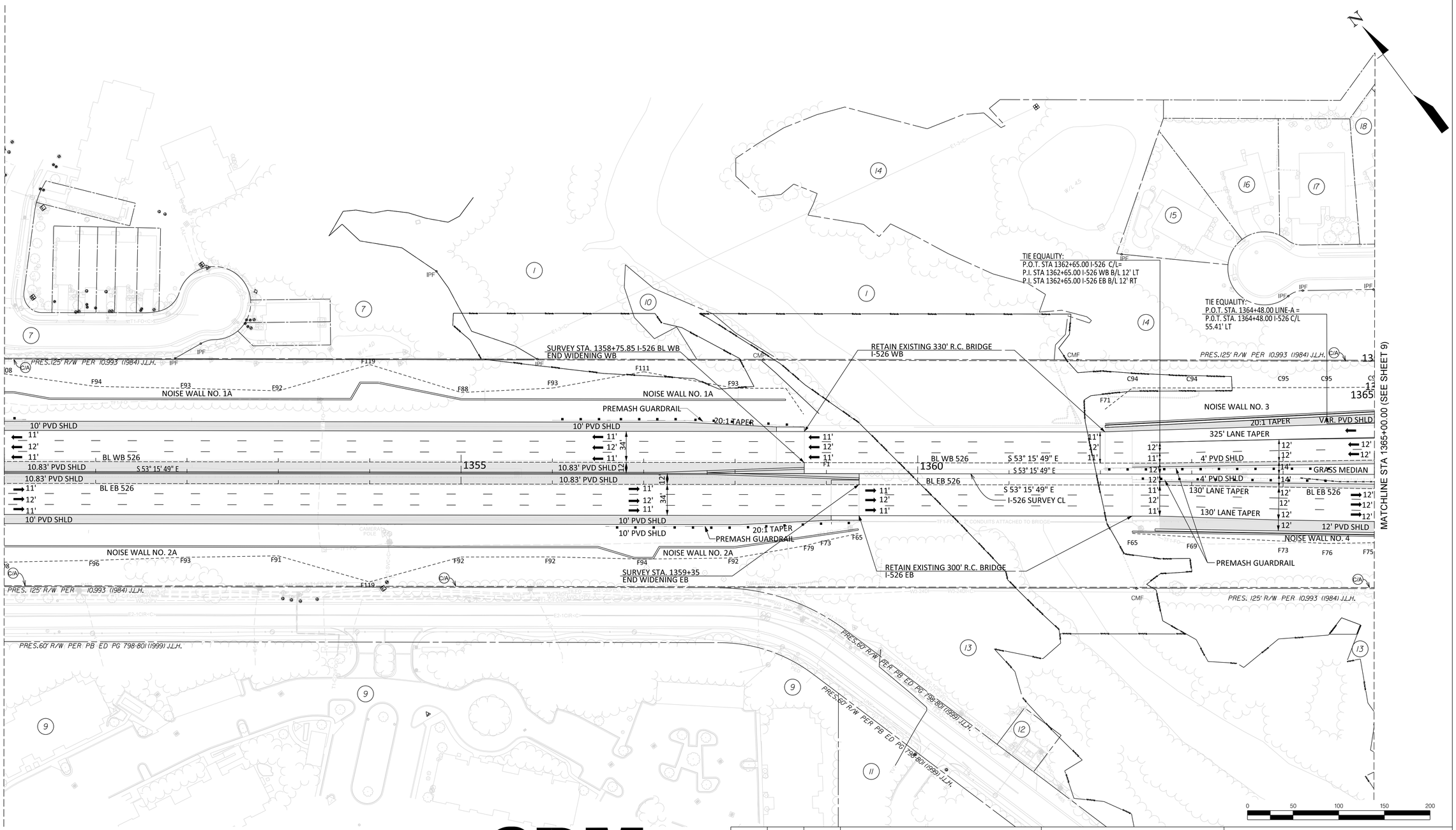




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2/14/2025

SEE SHEET 8A FOR I 526 PROFILES.
SEE SHEETS 21 & 22 FOR LINE-A PROFILE.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	8



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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ROADWAY PLAN
I 526
STA 1350+00 TO STA 1365+00

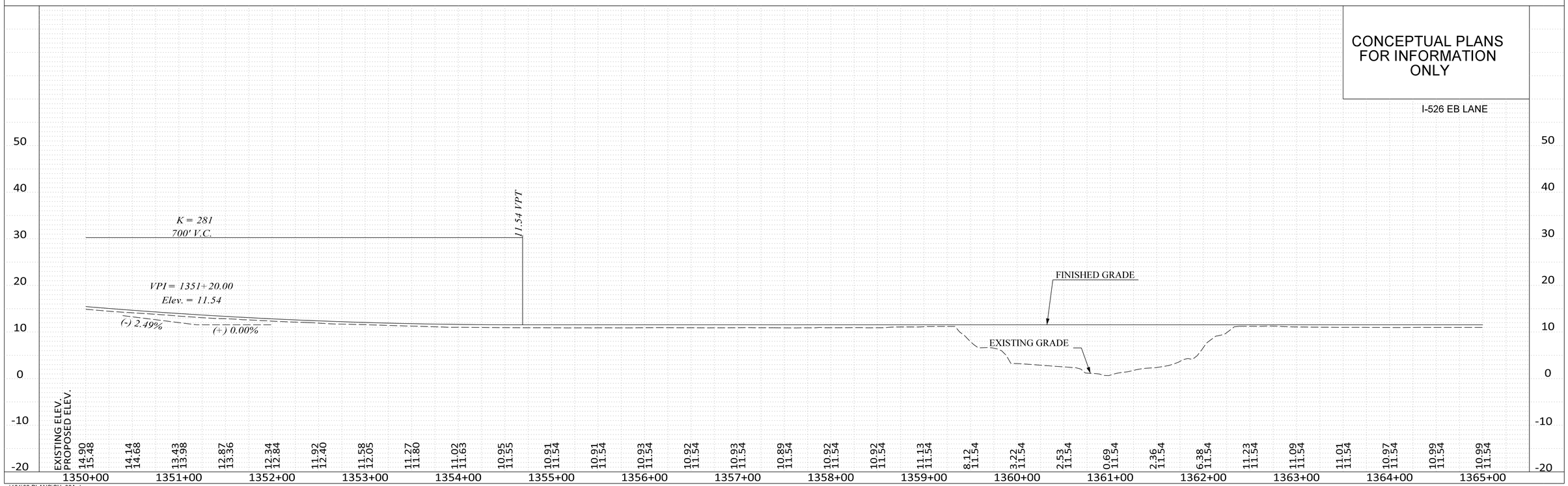
SCALE 1" = 50'

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CASSIDYCMS
2/14/2025

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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	8A

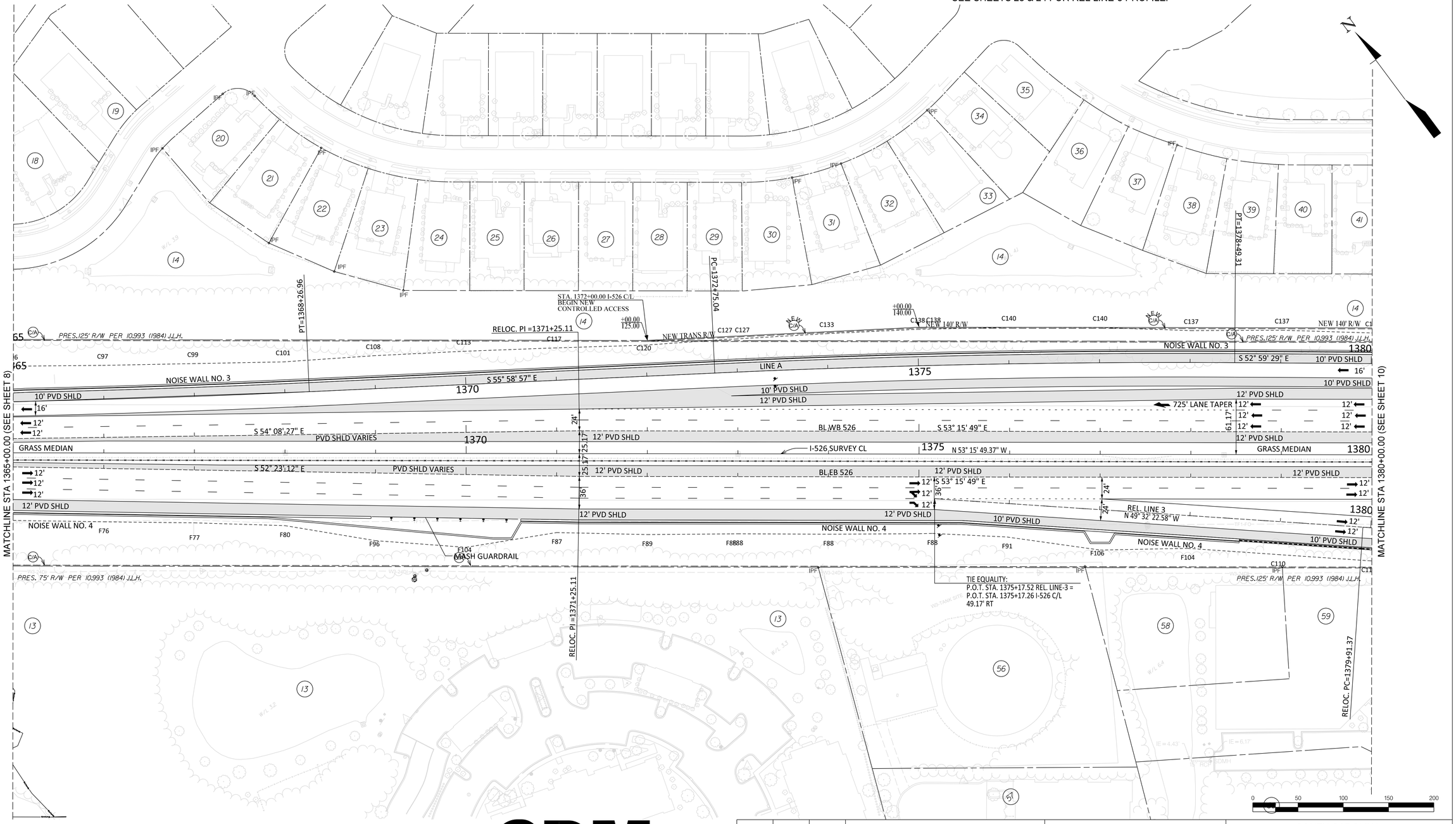




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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	9

SEE SHEET 9A FOR I 526 PROFILES.
SEE SHEETS 21 & 22 FOR LINE-A PROFILE.
SEE SHEETS 23 & 24 FOR REL LINE-3 PROFILE.



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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COLUMBIA, S.C.

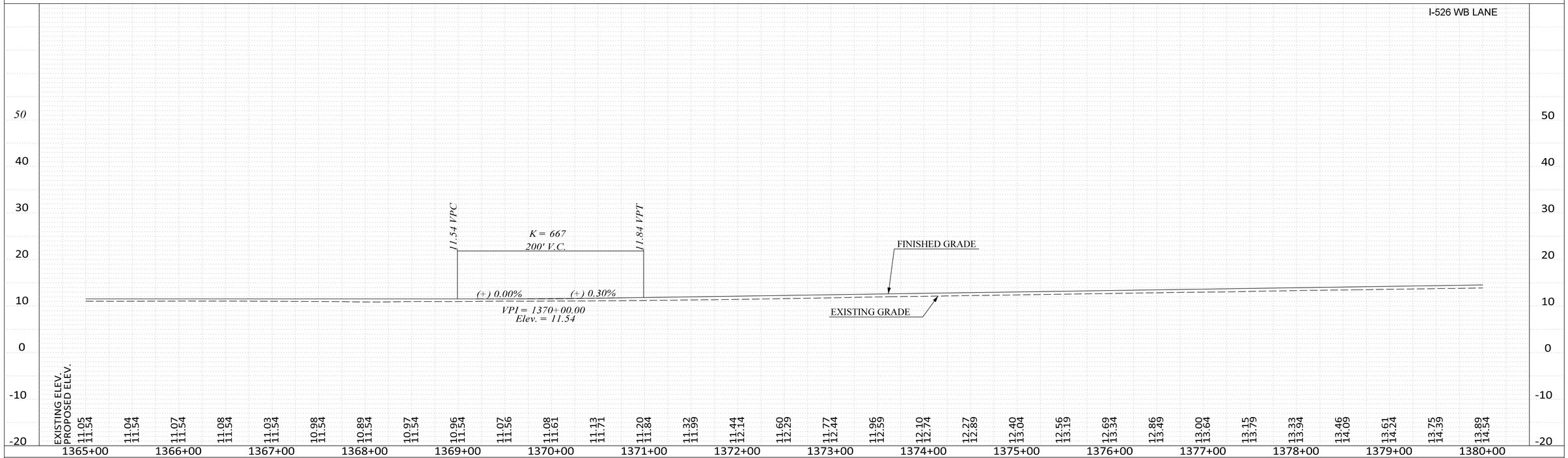
ROADWAY PLAN
I 526
STA 1365+00 TO STA 1380+00

SCALE 1" = 50'

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CASSIDYCM$
2/14/2025

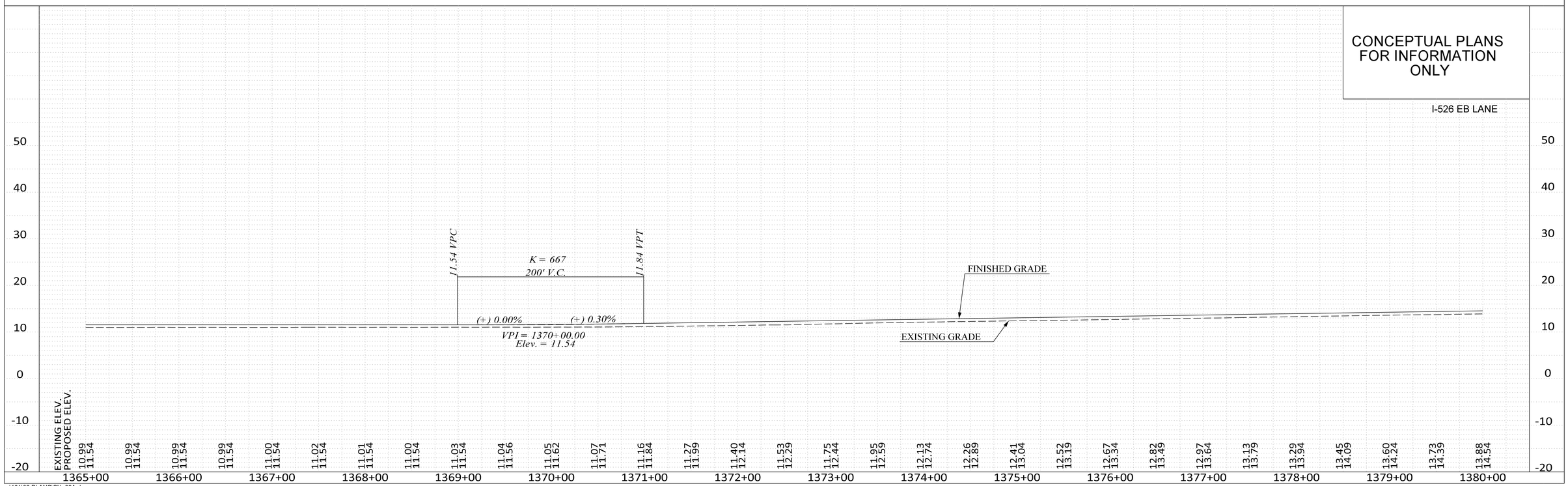
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	9A

I-526 WB LANE



CONCEPTUAL PLANS FOR INFORMATION ONLY

I-526 EB LANE

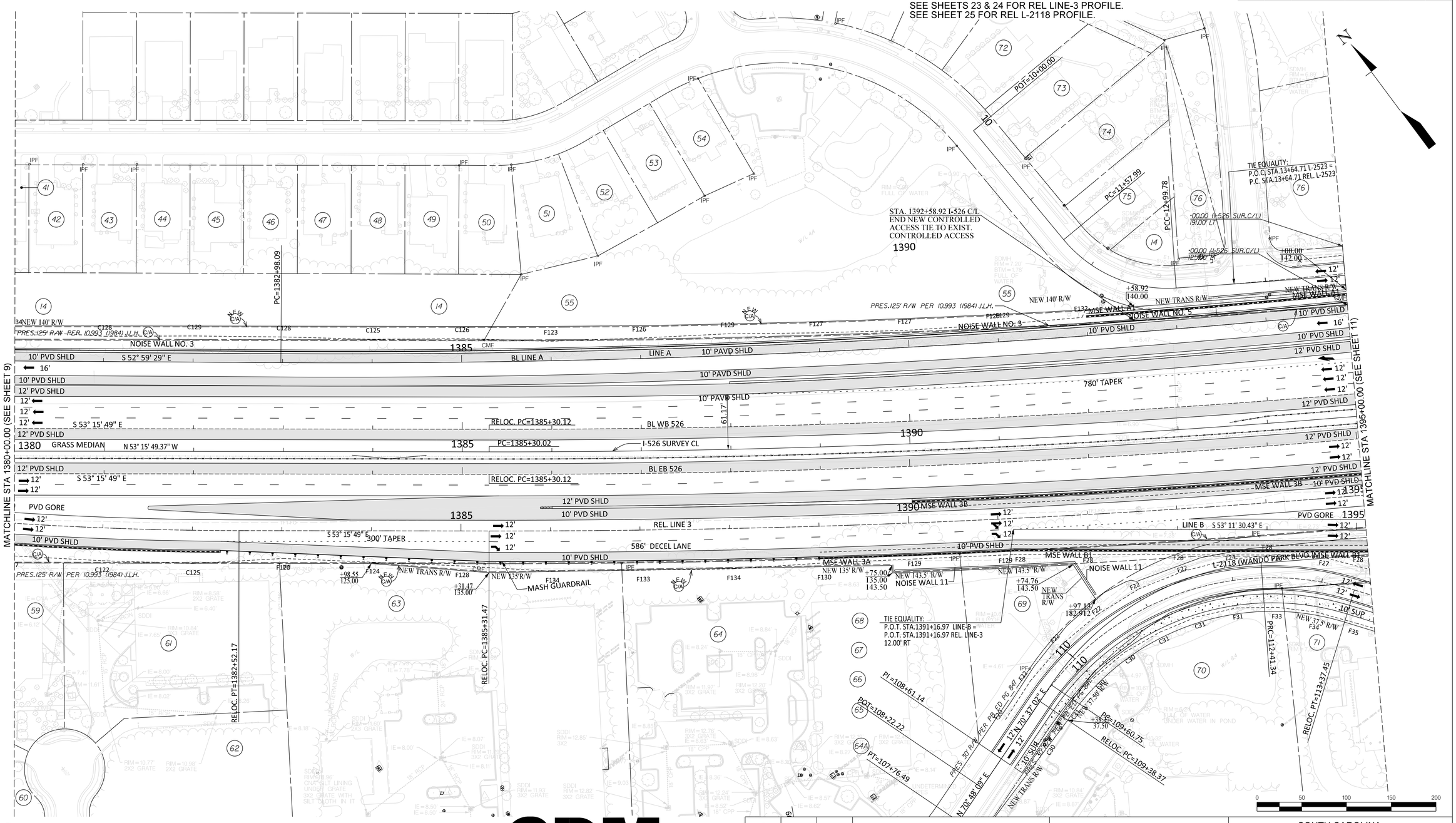


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CASSIDYCM$
2/14/2025

06_Profile_Sheet_50

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	10

SEE SHEET 10A FOR I 526 PROFILES.
SEE SHEETS 21 & 22 FOR LINE-A PROFILE.
SEE SHEETS 23 & 24 FOR REL LINE-3 PROFILE.
SEE SHEET 25 FOR REL L-2118 PROFILE.



CDM Smith

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

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SOUTH CAROLINA
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COLUMBIA, S.C.

ROADWAY PLAN
I 526
STA 1380+00 TO STA 1395+00

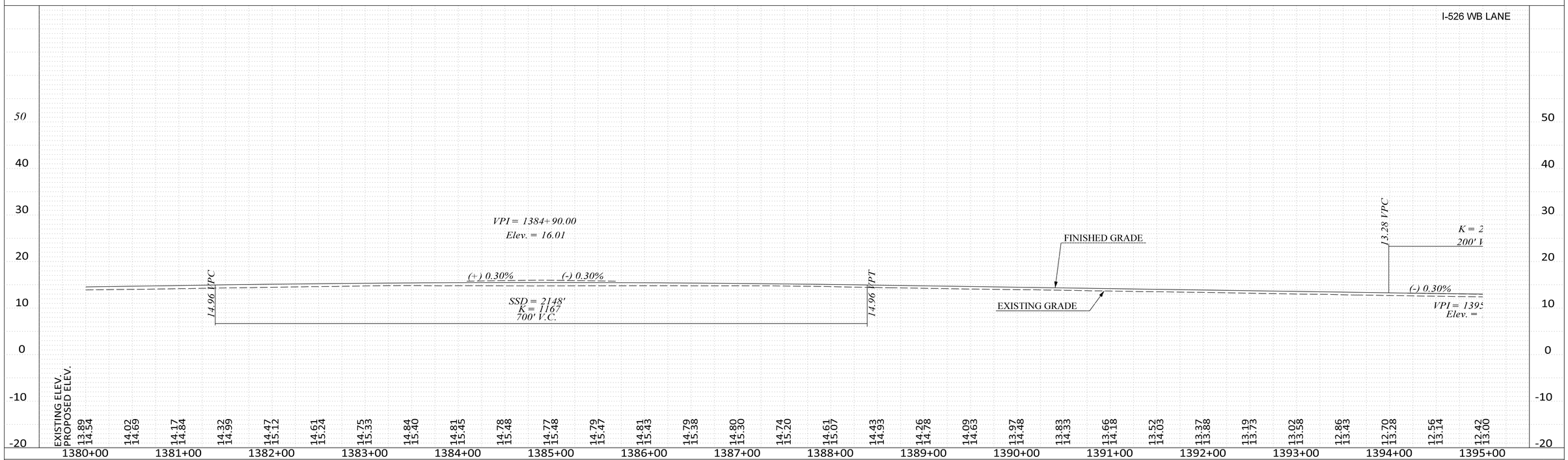
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3/11/2025

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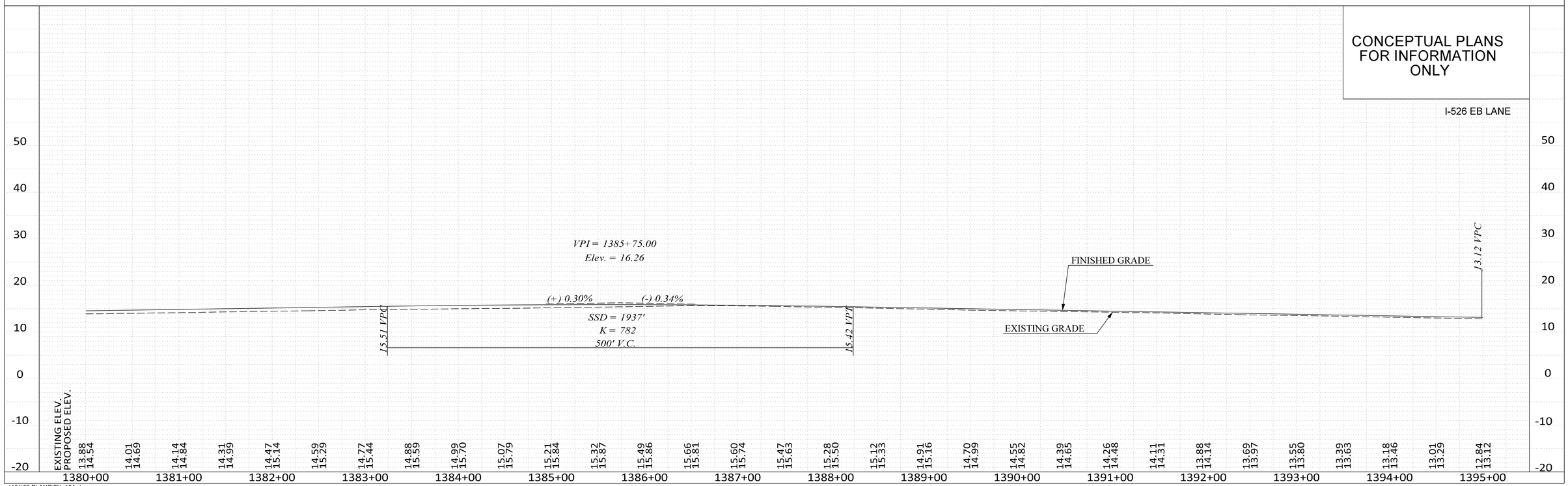
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3	S.C.	CHARLESTON	P041314	I-526	10A

I-526 WB LANE



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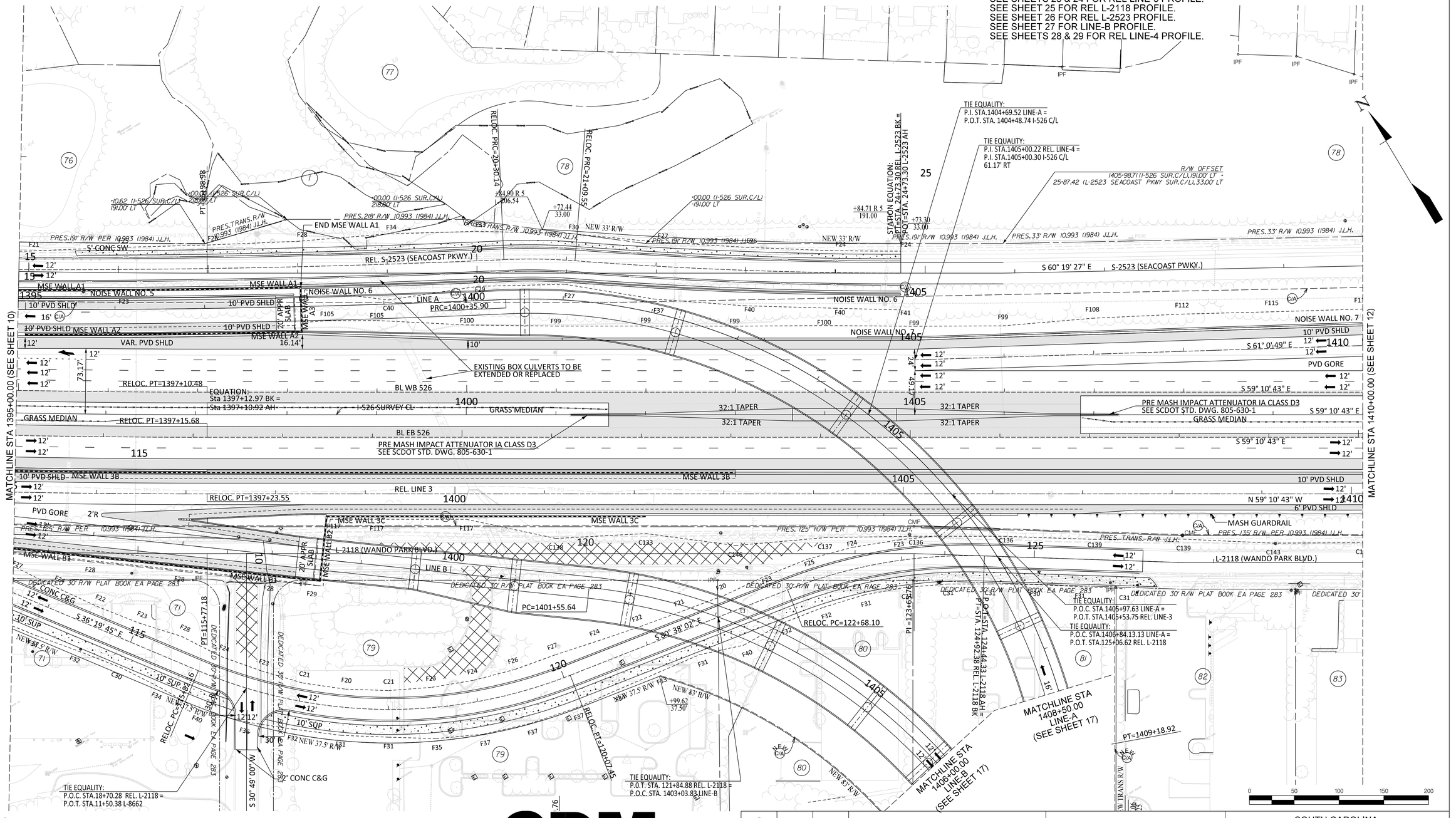
I-526 EB LANE



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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	11

SEE SHEET 11A FOR I 526 PROFILES.
SEE SHEETS 21 & 22 FOR LINE-A PROFILE.
SEE SHEETS 23 & 24 FOR REL LINE-3 PROFILE.
SEE SHEET 25 FOR REL L-2118 PROFILE.
SEE SHEET 26 FOR REL L-2523 PROFILE.
SEE SHEET 27 FOR LINE-B PROFILE.
SEE SHEETS 28 & 29 FOR REL LINE-4 PROFILE.



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

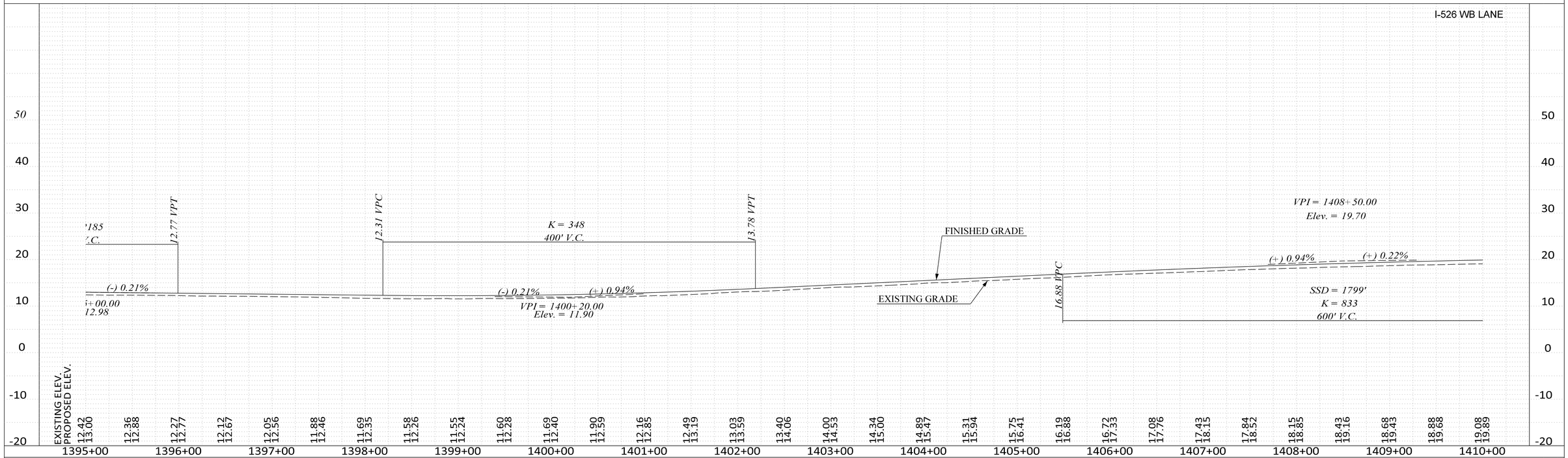
ROADWAY PLAN
I 526
STA 1395+00 TO STA 1410+00

SCALE 1" = 50'

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CASSIDYCM$
2/14/2025

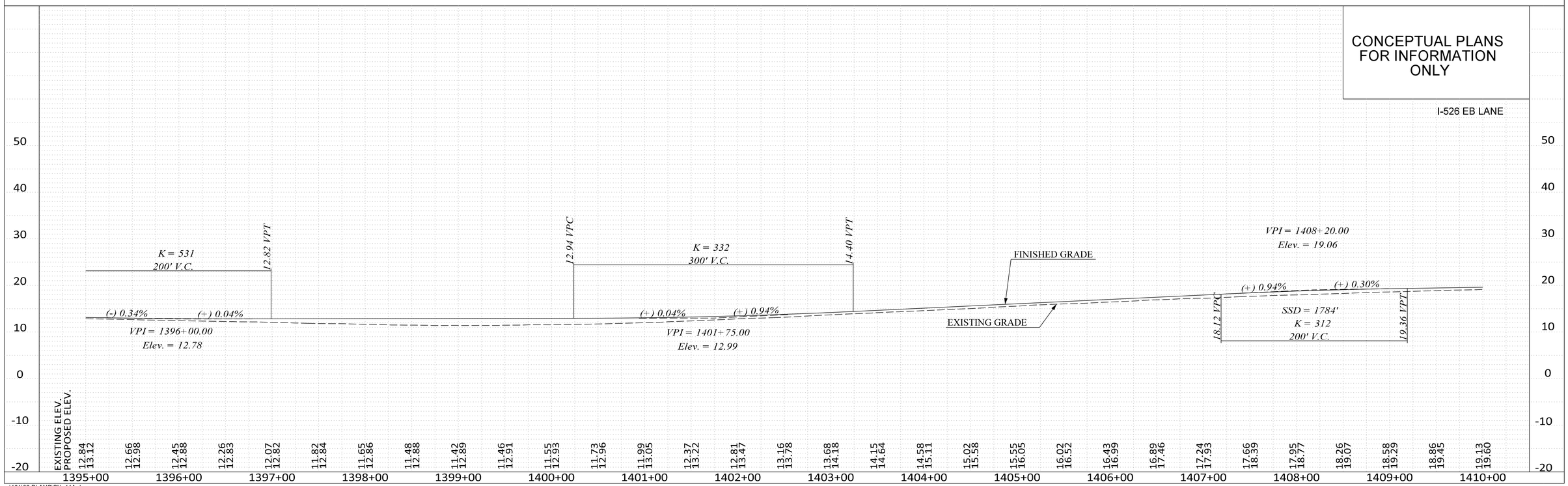
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	11A

I-526 WB LANE



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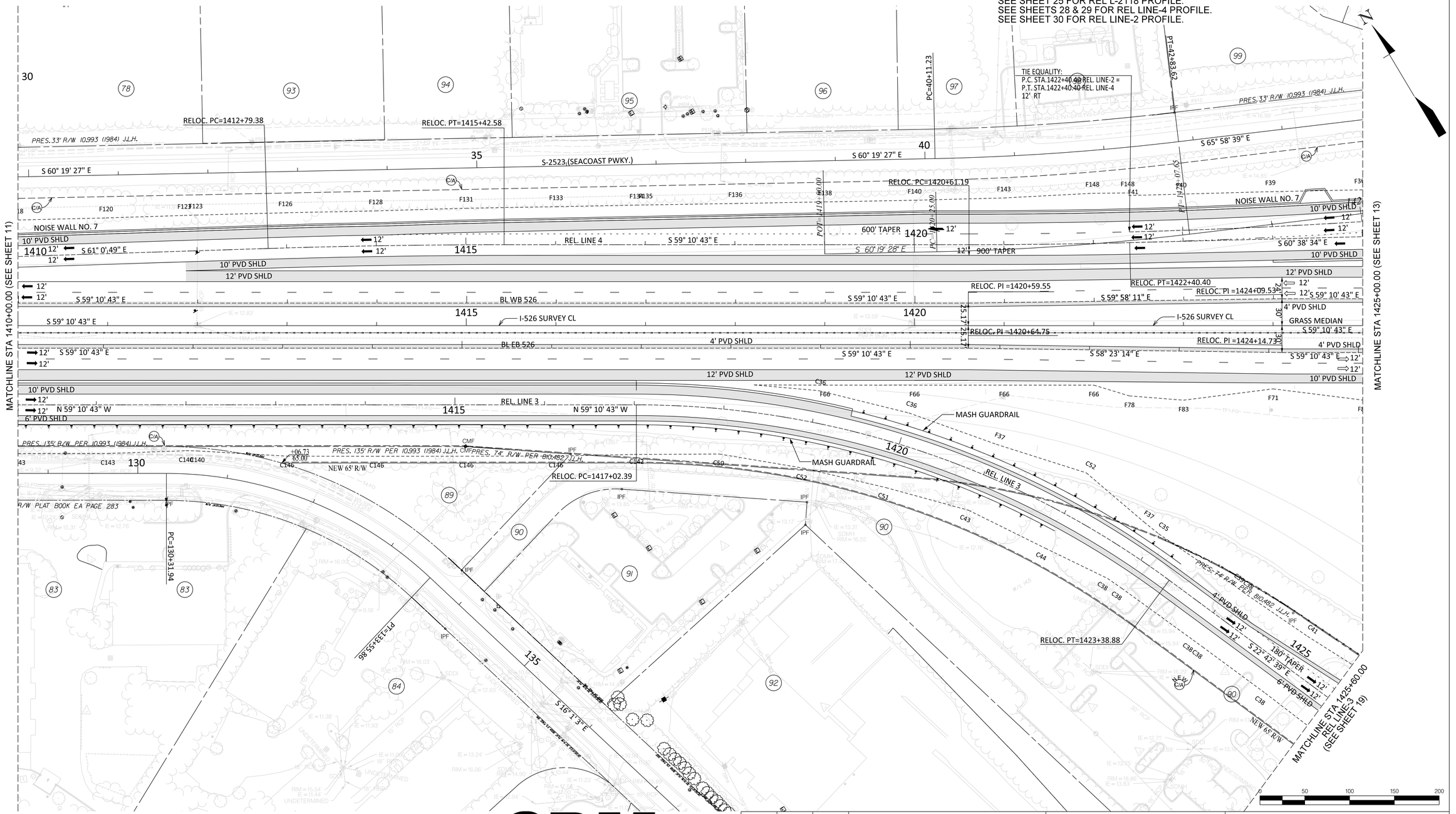
I-526 EB LANE



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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	12

SEE SHEET 12A FOR I 526 PROFILES.
SEE SHEETS 23 & 24 FOR REL LINE-3 PROFILE.
SEE SHEET 25 FOR REL L-2118 PROFILE.
SEE SHEETS 28 & 29 FOR REL LINE-4 PROFILE.
SEE SHEET 30 FOR REL LINE-2 PROFILE.



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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COLUMBIA, S.C.

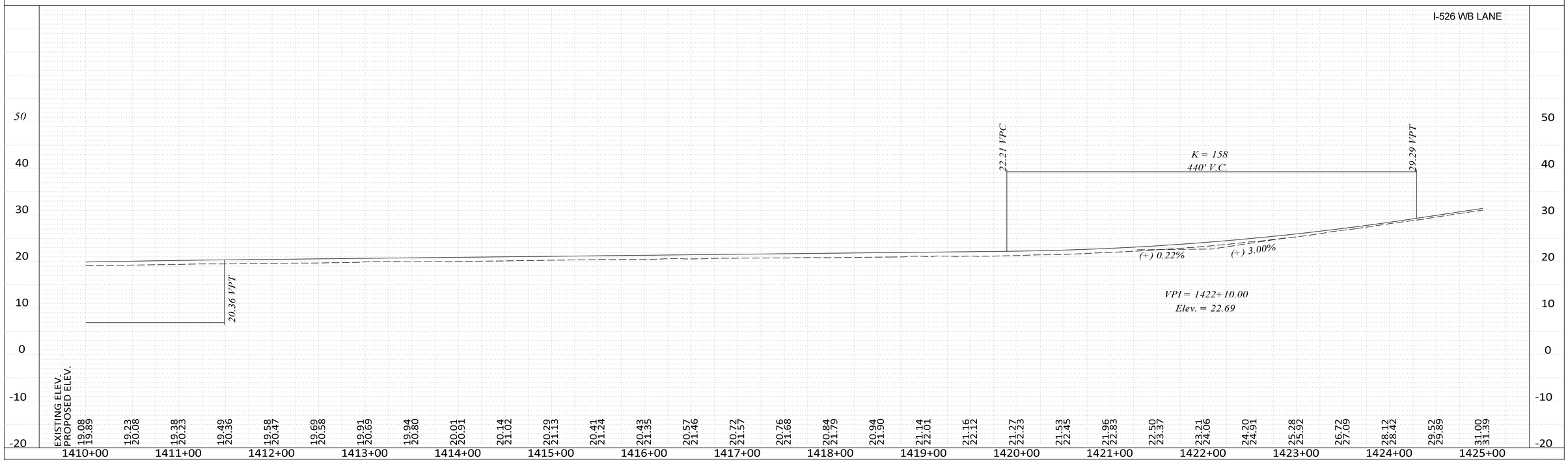
ROADWAY PLAN
I 526
STA 1410+00 TO STA 1425+00

SCALE 1" = 50'

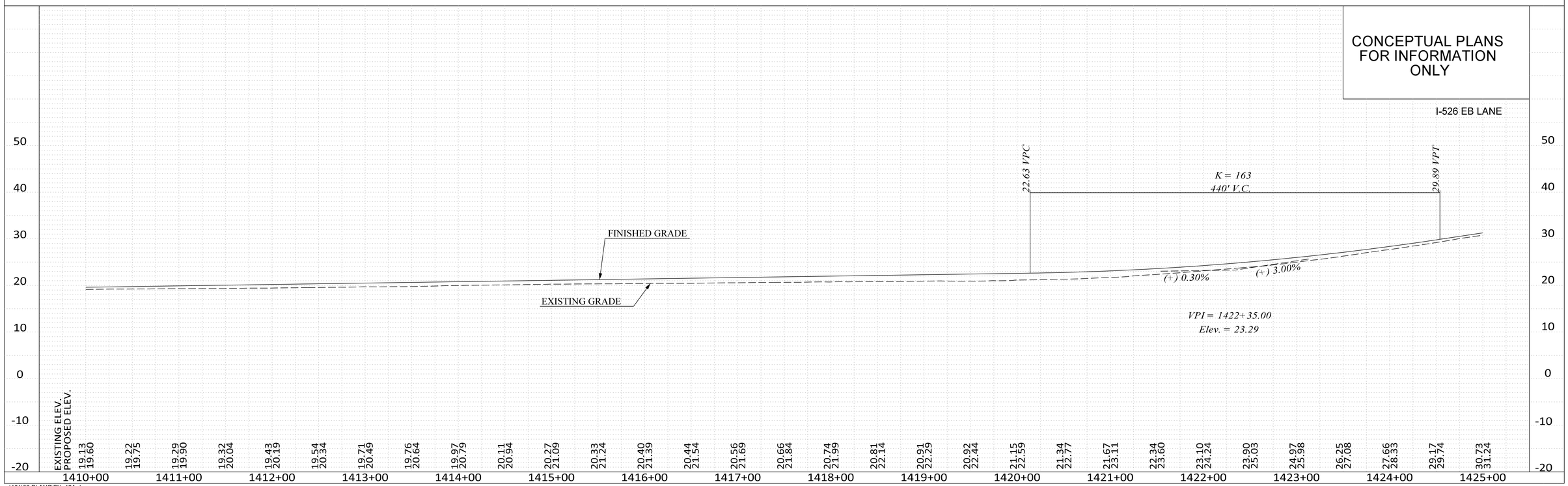
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CASSIDYCM$
2/14/2025

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3	S.C.	CHARLESTON	P041314	I-526	12A



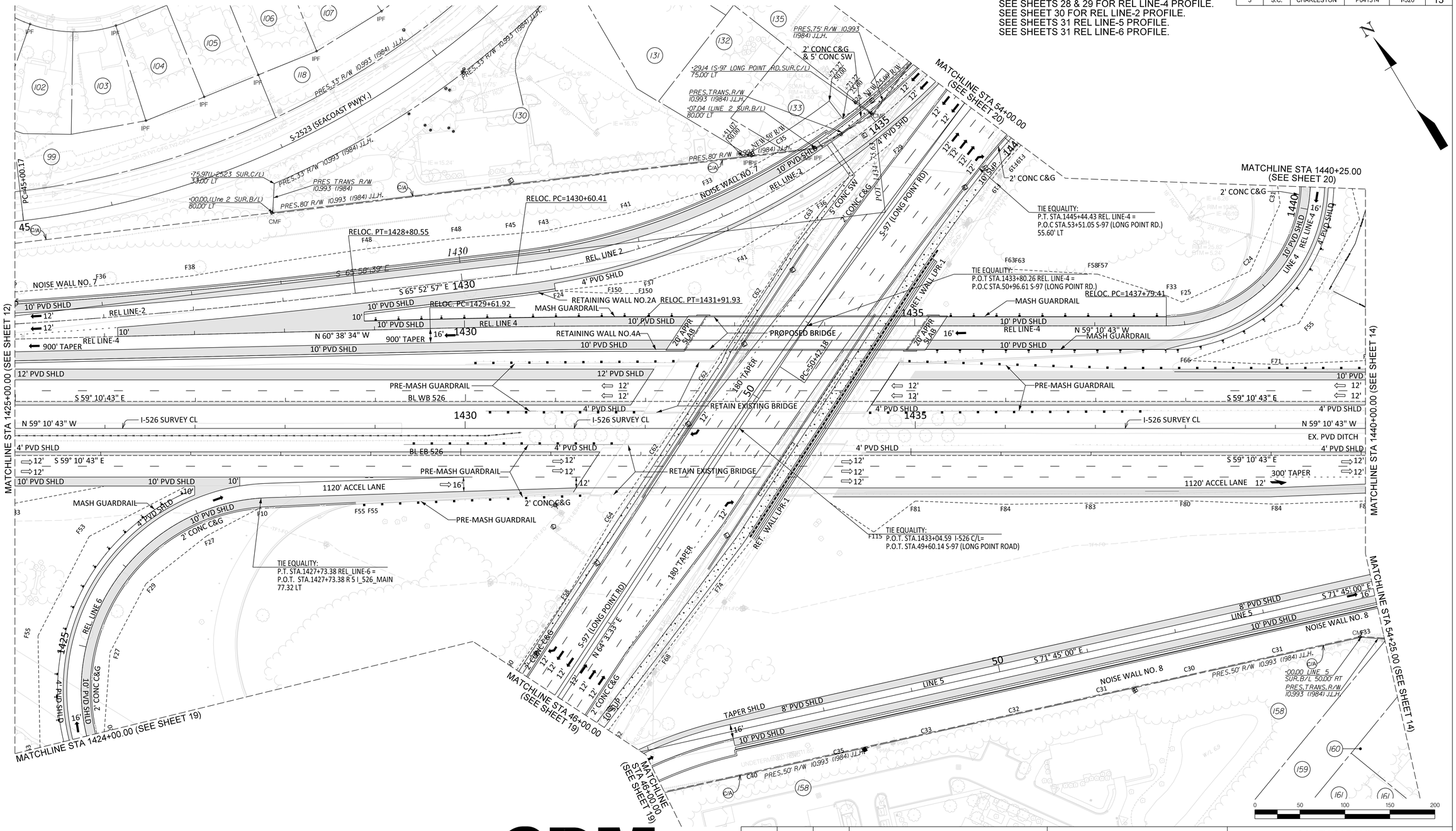
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2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	13

SEE SHEET 13A FOR I 526 PROFILES.
SEE SHEETS 28 & 29 FOR REL LINE-4 PROFILE.
SEE SHEET 30 FOR REL LINE-2 PROFILE.
SEE SHEETS 31 REL LINE-5 PROFILE.
SEE SHEETS 31 REL LINE-6 PROFILE.



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COLUMBIA, S.C.

ROADWAY PLAN
I 526
STA 1425+00 TO STA 1440+00

SCALE 1" = 50'

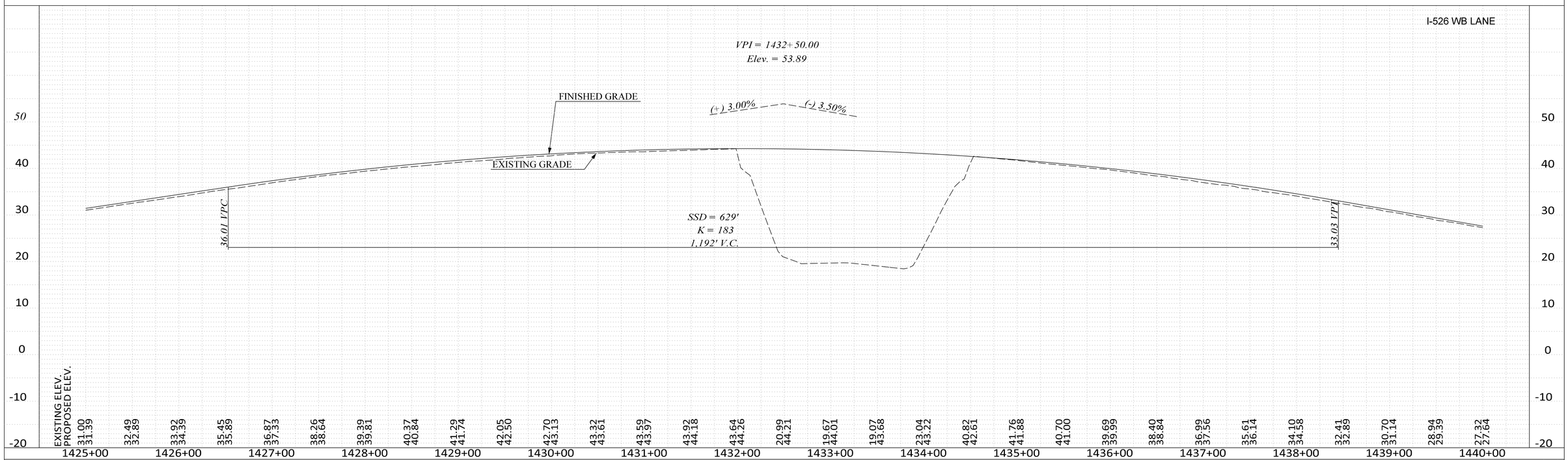
526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

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CASSIDYCM$
2/14/2025

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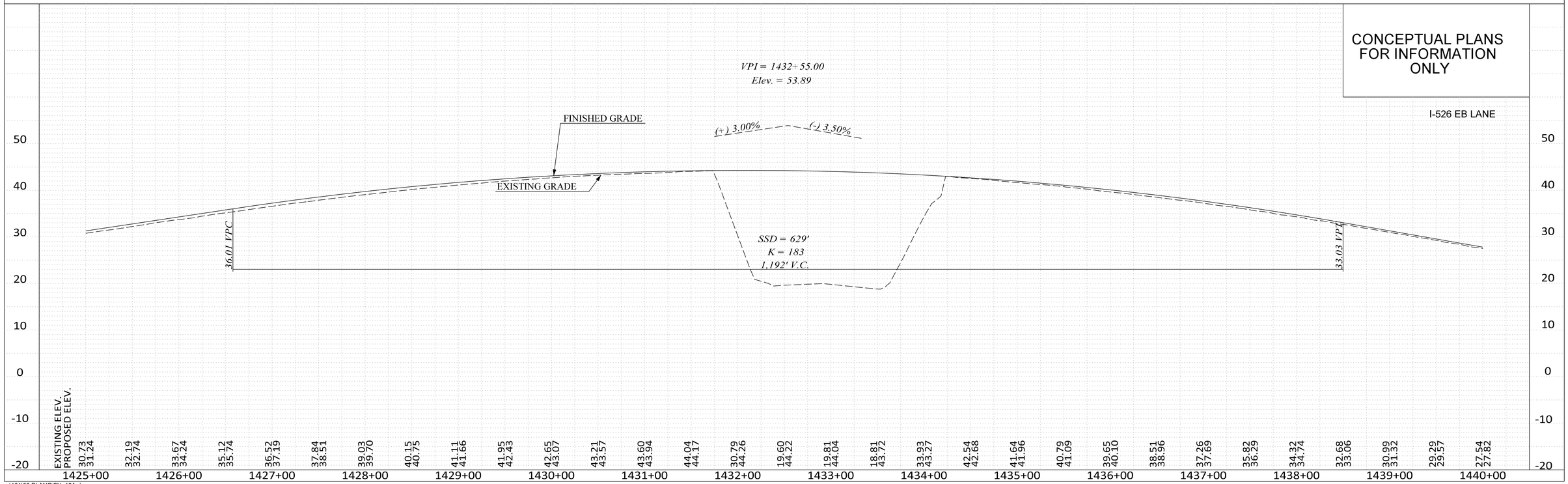
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	13A

I-526 WB LANE



CONCEPTUAL PLANS FOR INFORMATION ONLY

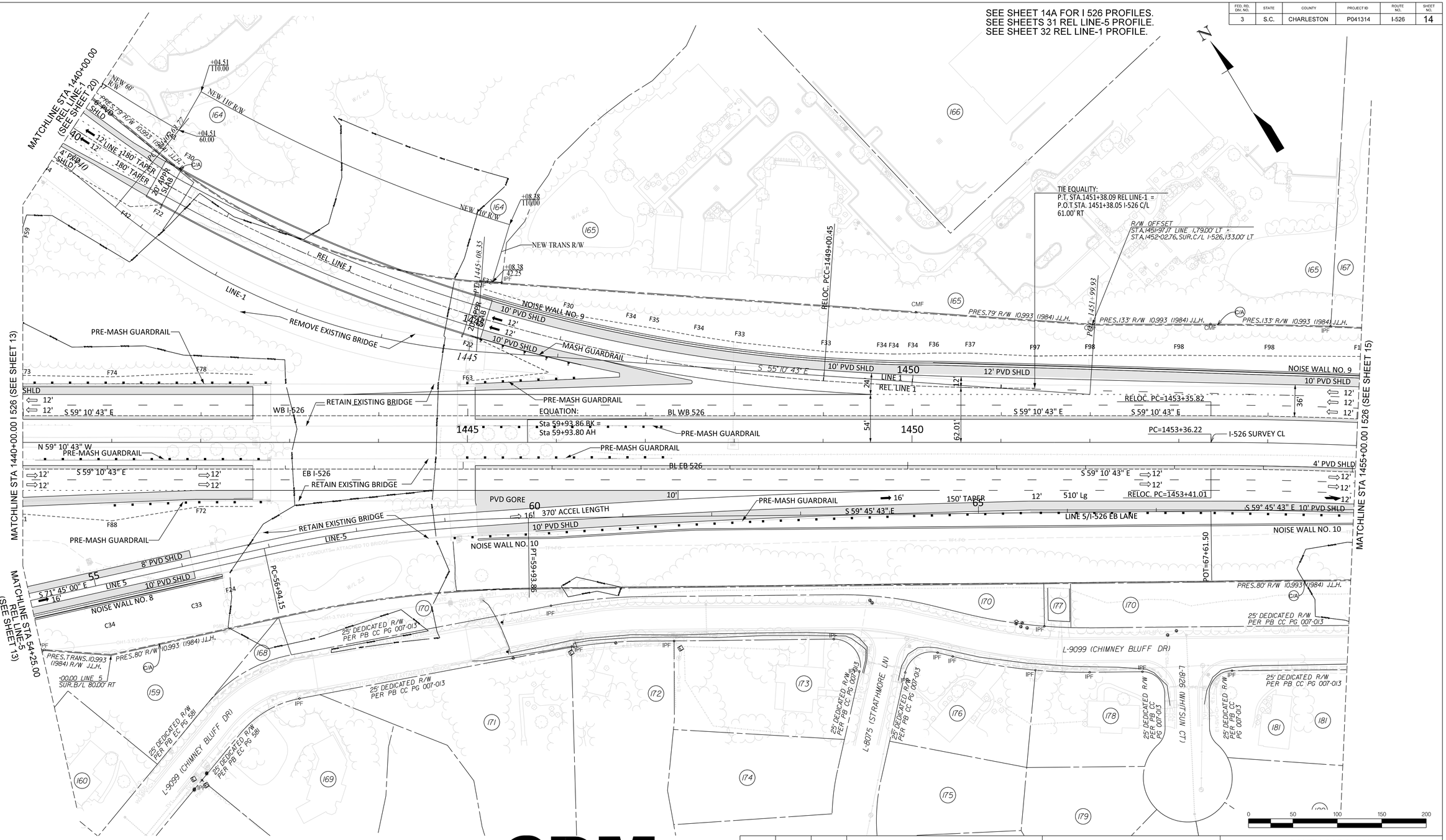
I-526 EB LANE



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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	14

SEE SHEET 14A FOR I 526 PROFILES.
SEE SHEETS 31 REL LINE-5 PROFILE.
SEE SHEET 32 REL LINE-1 PROFILE.



CDM Smith

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SOUTH CAROLINA
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COLUMBIA, S.C.

ROADWAY PLAN
I 526
STA 1440+00 TO STA 1455+00

SCALE 1" = 50'

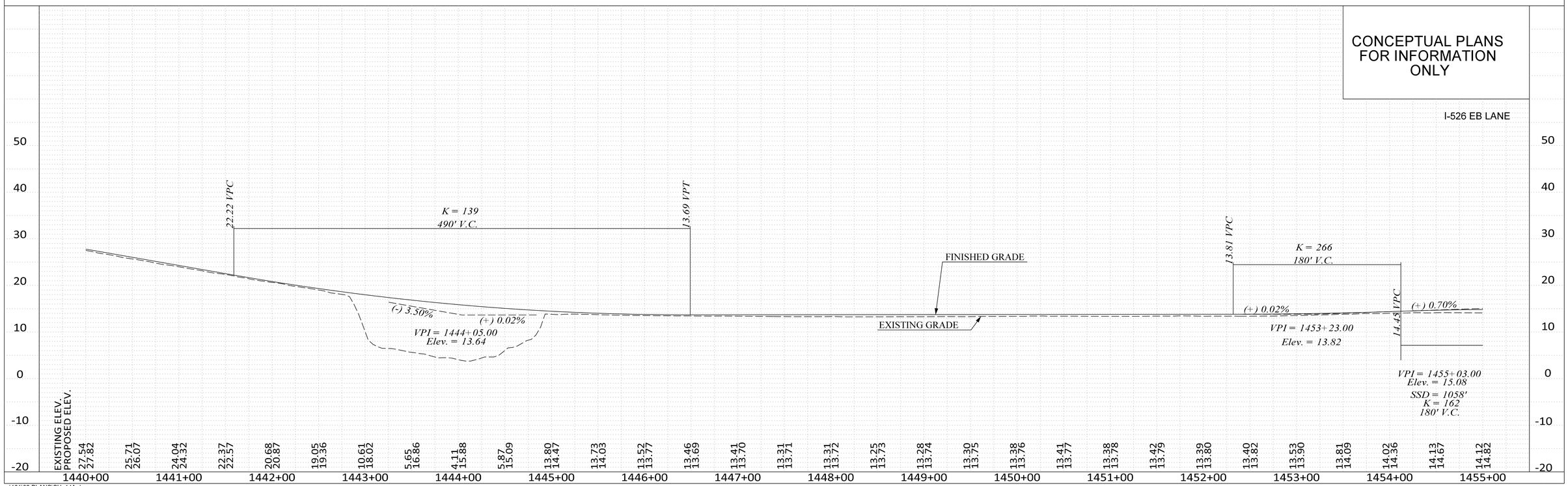
526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	14A



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CASSIDYCM$
2/14/2025

SEE SHEET 15A FOR I 526 PROFILES.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	15

MATCHLINE STA 1455+00.00 (SEE SHEET 14)

PRES. 133' R/W 10.993 (1984) J.L.H.

PRES. 175' R/W 10.993 (1984) J.L.H.

PRES. TRANS. R/W J.L.H.

PRES. 185' R/W 10.993 (1984) J.L.H.

PRES. 80' R/W 10.993 (1984) J.L.H.

PRES. TRANS. R/W 10.993 (1984) J.L.H.

PRES. 90' R/W 10.993 (1984) J.L.H.

PRES. 175' R/W 10.993 (1984) J.L.H.

F98 F93 F84

12' 12' 12'

300' TAPER

66'

BL WB 526

I-526 SURVEY CL

54'

BL EB 526

12' 12'

300' TAPER

S 59° 45' 43" E

PRE-MASH GUARDRAIL

NOISE WALL NO. 10

NOISE WALL NO. 9
RELOC. PCC=1460+38.18

10' PVD SHLD

12' 12'

1460

130

30'

LINE 5/I-526 EB LANE 12' 12'

NOISE WALL NO. 10 RELOC. PCC=1460+33.26

MASH GUARDRAIL CMF

R/W OFFSET
STA.1460+33.25, SUR.C/L I-526, 133.00' LT *
STA.131+07.40, SUR.C/L I-526 EB LANES, 175.00' LT

TIE EQUALITY:
P.T. STA. 1460+33.25 I-526 C/L=
P.O.C. STA. 131+07.39 LINE 5/I-526 EB LANE C/L
42.00' RT

SURVEY STA. 1460+33.25 I-526
END PROJECT
TIE TO EXISTING

STA. EQUATION:
STA. 71+41.56 R 2 BACK =
STA. 128+00.00 R 3 AHEAD

PC=70+89.22

*167, SUR.C/L
I-526 EB LANES, 175.00' LT

*100.58, SUR.C/L
I-526 EB LANES 185.00' LT

CMF

CMF

CMF

25' DEDICATED R/W PER PB CC PG 007-013

L-9099 (CHIMNEY BLUFF DR)

IPF

135

140

167 191 418 170 1910 192 182 183 185 184 186 189 187 188 190 193 194

C/A

0 50 100 150 200

N

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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

CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
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COLUMBIA, S.C.

ROADWAY PLAN
I 526
STA 1455+00 TO END PROJECT

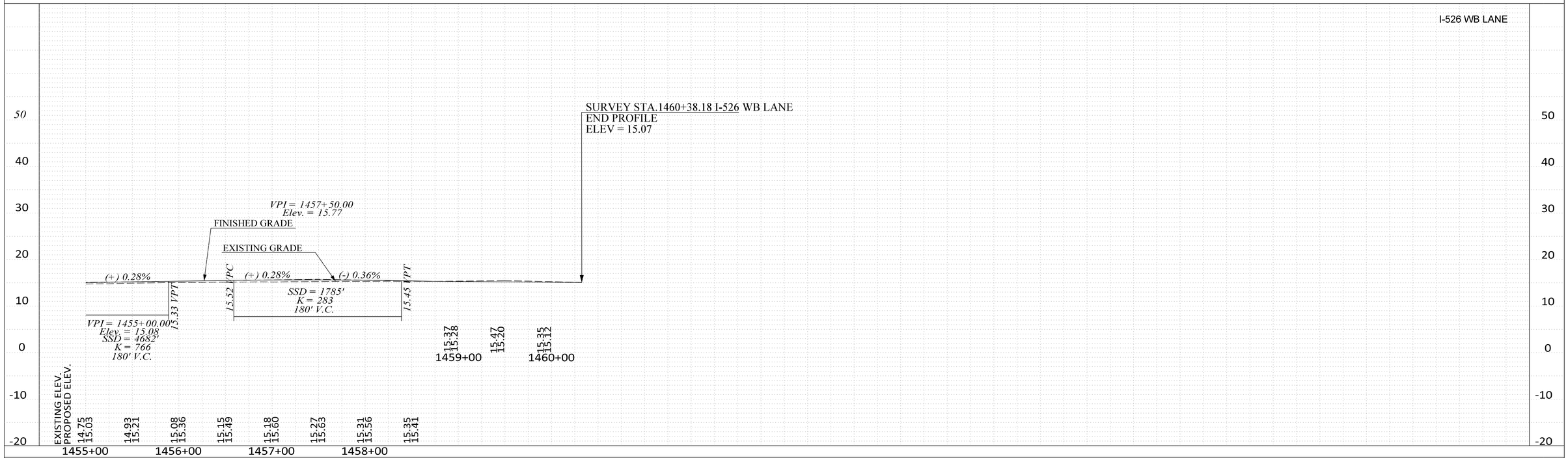
SCALE 1" = 50'

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06_Plan_Sheet_50

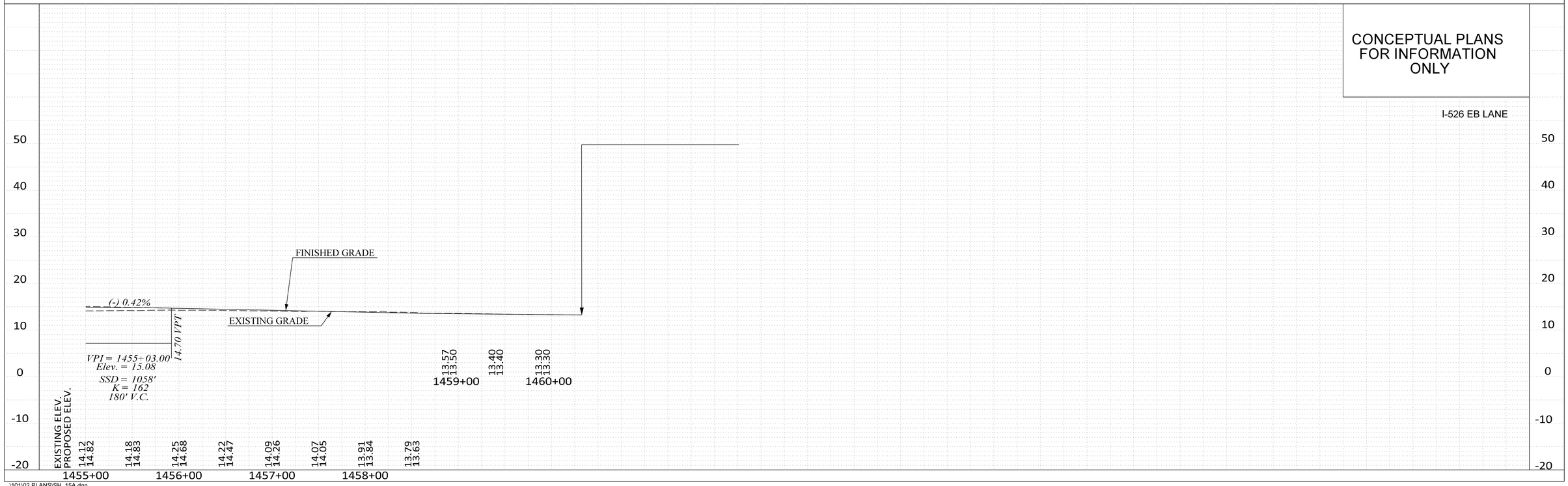
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	15A

I-526 WB LANE



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I-526 EB LANE



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06_Profile_Sheet_50

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	16

TIE EQUALITY:
P.O.T. STA. 10+71.52 REL S-97 (LONG POINT RD) =
P.O.T. STA. 105+77.72 WANDO PORT CONNECTOR

SEE SHEET 33 REL S-97 PROFILE.
SEE SHEET 34 FOR WP CONN PROFILE.

SURVEY STA. 102+00.00
BEGIN WANDO PORT CONNECTOR
MATCH EXISTING PAVEMENT

POT=100+00.00

PC=101+74.06

BEGIN NEW C/A
+46.83
60.00'LT

NEW 60' R/W

NEW TRANS R/W = PL

105

370' STORAGE

WANDO PORT CONNECTOR

180' TAPER

150' TAPER

110

N 38° 54' 22" E

N 26° 18' 10" E

100

TIE EQUALITY:
P.C. STA.8+49.84 S-97 (LONG POINT RD) =
P.O.T. STA. 101+73.72 WANDO PORT CONNECTOR
14.03' RT

•19.44, S-97 (LONG POINT RD)
SUR.C/L 51.00' LT

•62.71, S-97 (LONG POINT RD)
SUR.C/L 69.83' LT

PRES. TRANS. R/W PER 10439A (2001) J.J.H.

REL S-97 (LONG POINT ROAD)

NEW 55' R/W

+47.17
55.00

+58.54
60.00

END
NEW C/A

PT=112+73.03

PT=11+78.80

L-6838 (WANDO LN)

WANDO LN

MATCHLINE STA 114+00.00 WP CONN (SEE SHEET 17)

MATCHLINE STA 16+00.00 S-97 (LONGPOINT RD.)
(SEE SHEET 18)

0 50 100 150 200

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
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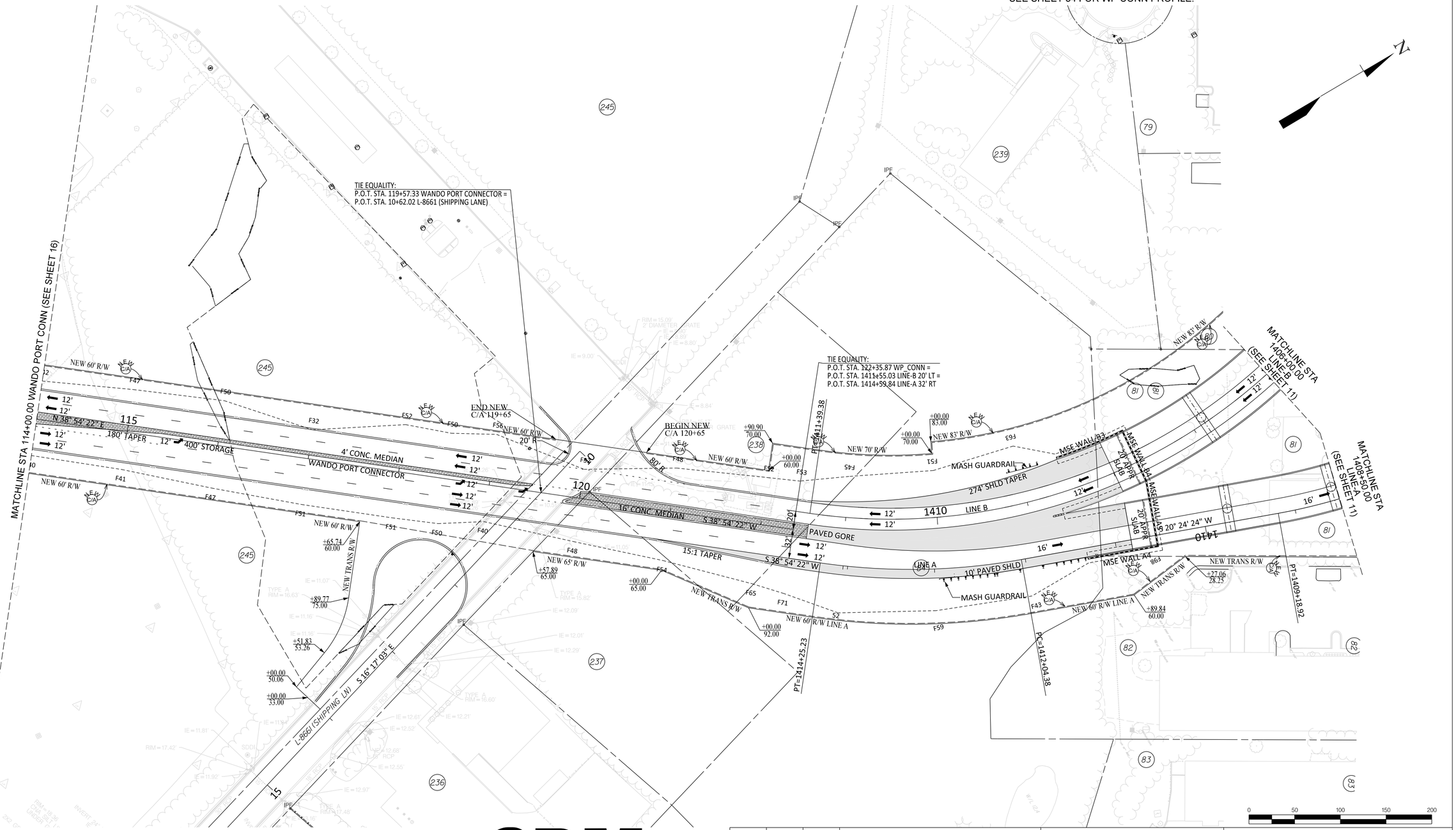
ROADWAY PLAN
WANDO PORT CONN
STA 100+00 TO STA 114+00

SCALE 1" = 50'

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SEE SHEETS 21 & 22 FOR LINE-A PROFILE.
SEE SHEET 27 FOR LINE-B PROFILE.
SEE SHEET 34 FOR WP CONN PROFILE.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	17



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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ROADWAY PLAN
WANDO PORT CONNECTOR
STA 114+00 TO STA

SCALE 1" = 50'

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06_Plan_Sheet_50

SEE SHEET 33 FOR REL S-97 PROFILE.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	18



526 EXIT 28
LONG POINT ROAD INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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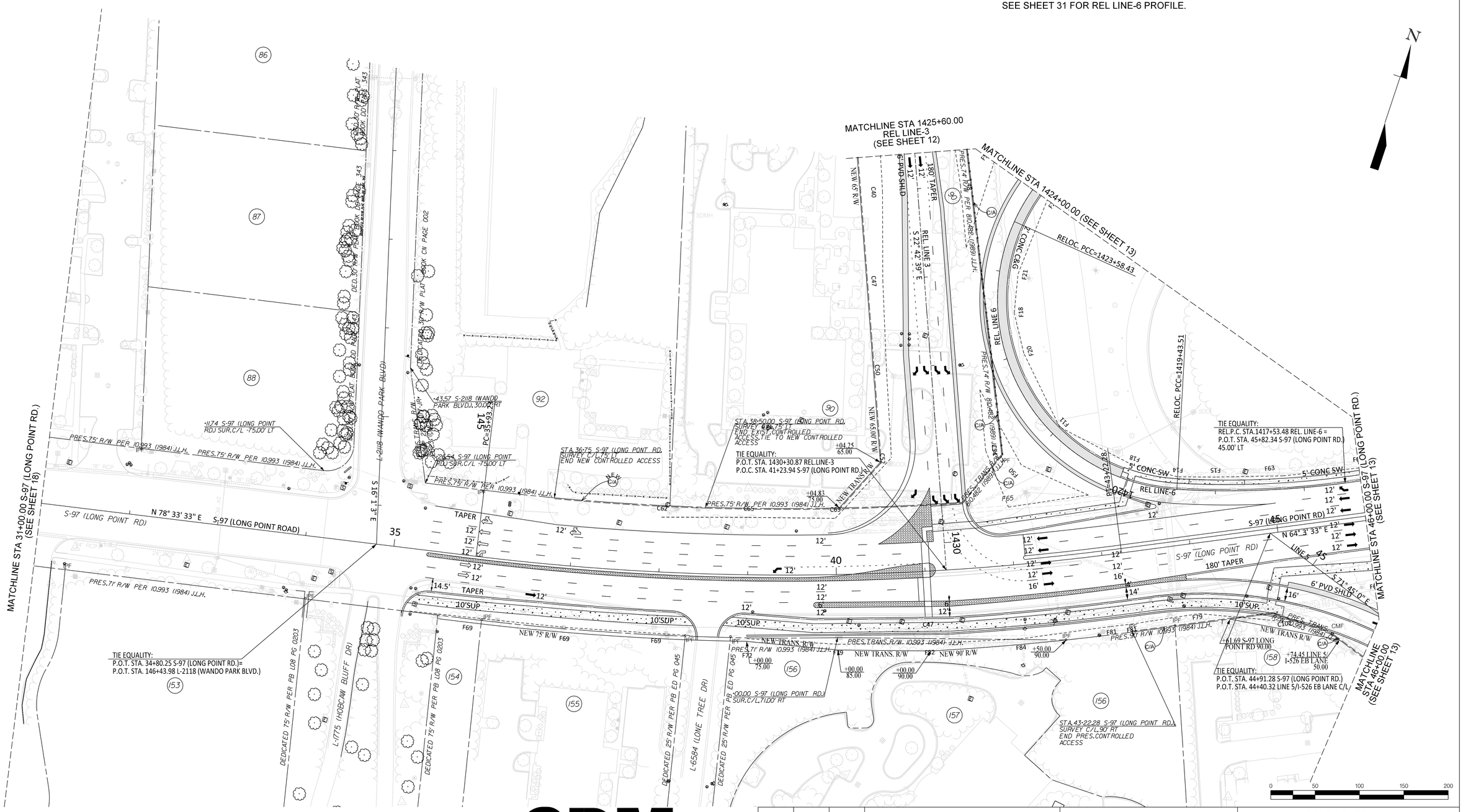
ROADWAY PLAN
S-97 (LONG POINT RD)
STA 16+00 TO STA 31+00

SCALE 1" = 50'

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SEE SHEETS 23 & 24 FOR REL LINE-3 PROFILE.
SEE SHEET 31 FOR REL LINE-5 PROFILE.
SEE SHEET 31 FOR REL LINE-6 PROFILE.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	19



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

NOTE: DASHED LINES ALONG L-2118 (WANDO PARK BLVD) & L-1775 (HOBCAW BLUFF DR) INDCATE IMPROVEMENTS UNDER CONSTRUCTION BY OTHERS, AS OFJUNE 2023.

* PRES. R/W REF: TOWN OF MOUNT PLEASANT PROJECT 2223-077-JR MARITIME PORT DISTISTRICT INTERSECTION IMPROVEMENTS - LONT POINT ROAD, WANDO PARK BLVD., & HOBCAW BLUFF DR.

CDM Smith

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
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ROADWAY PLAN
S-97 (LONG POINT RD)
STA 31+00 TO STA 46+00

SCALE 1" = 50'

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SEE SHEETS 29 & 30 FOR REL LINE-4 PROFILE.
SEE SHEET 32 FOR REL LINE-1 PROFILE.

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	20



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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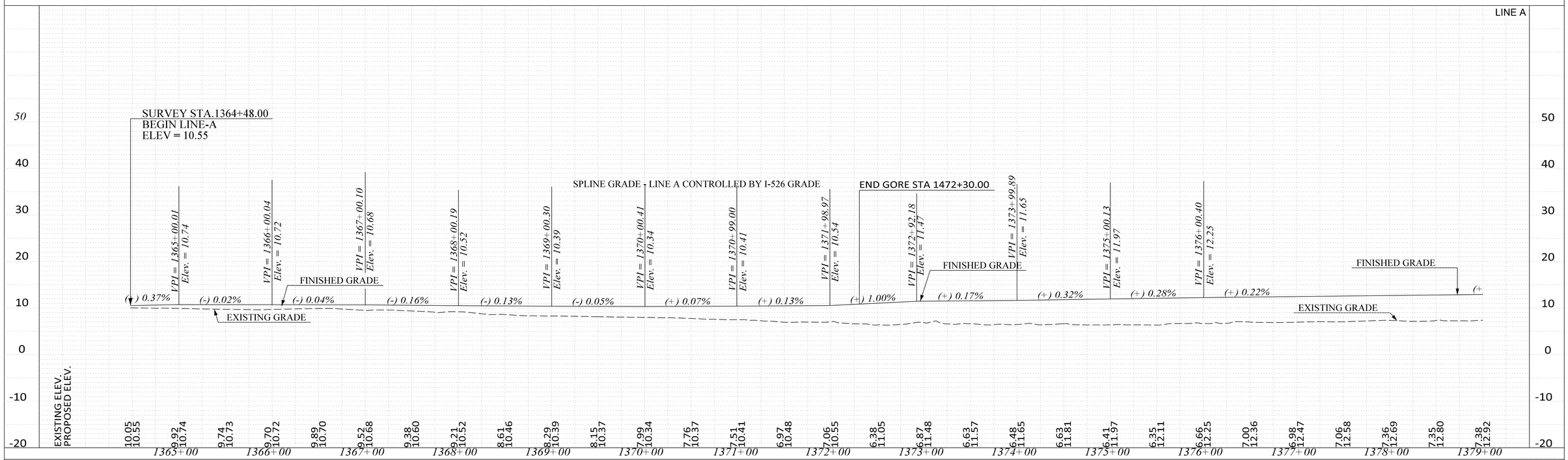
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COLUMBIA, S.C.

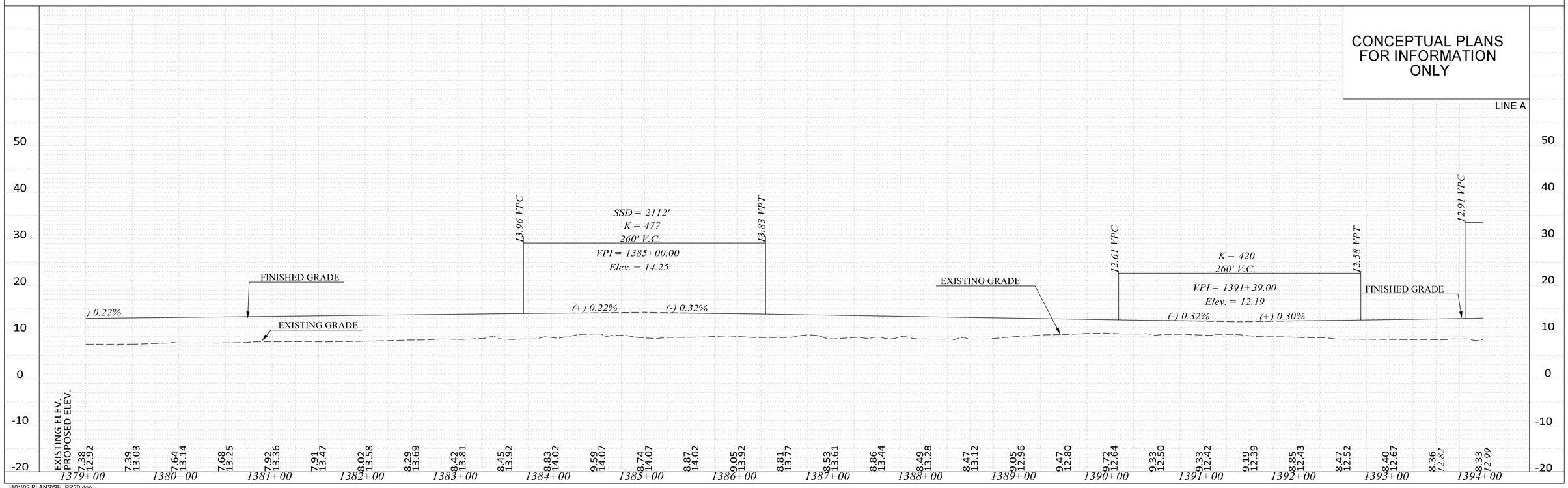
ROADWAY PLAN
S-97 (LONG POINT RD)
STA 54+00 TO END PROJECT

SCALE 1" = 50'

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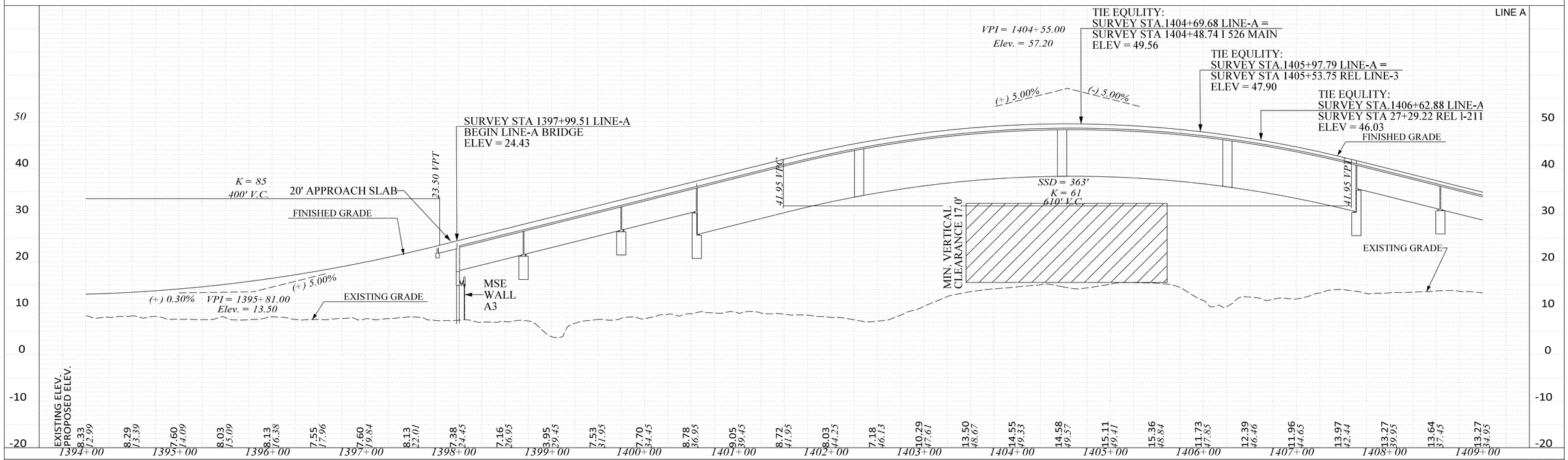
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3	S.C.	CHARLESTON	P041314	I-526	21



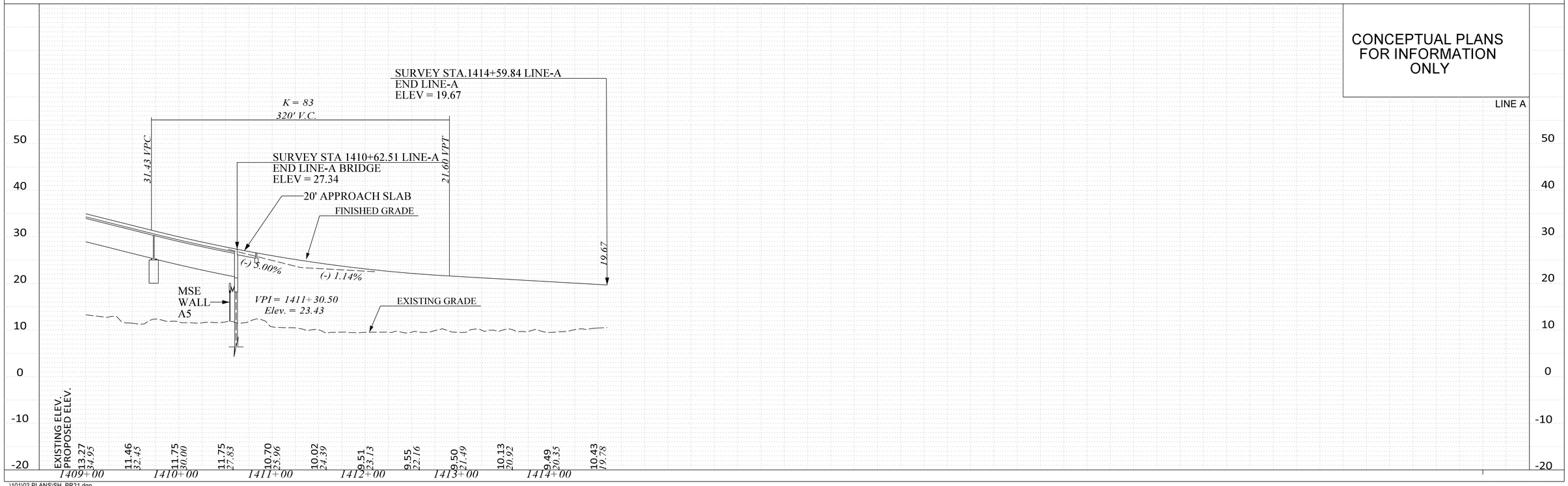


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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	22



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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	23

REL LINE-3

SURVEY STA.1375+00.00
BEGIN REL LINE-3
ELEV = 12.56

12.56

VPI = 1376+00.44
Elev. = 12.73

FINISHED GRADE

(+) 0.17%

(+) 0.14%

EXISTING GRADE

VPI = 1377+00.65
Elev. = 12.87

13.02 VPC

K = 185
150' V.C.

13.86 VPT

(+) 0.15%

(+) 0.97%

VPI = 1378+75.00
Elev. = 13.14

VPI = 1380+25.00
Elev. = 14.59

14.18 VPC

K = 97
84' V.C.

14.63 VPT

SSD = 1278'

(+) 0.97%

(+) 0.09%

14.78 VPC

K = 301
150' V.C.

15.29 VPT

(+) 0.09%

(+) 0.59%

VPI = 1383+00.00
Elev. = 14.85

VPI = 1386+48.00
Elev. = 16.91

FINISHED GRADE

(+) 0.59%

(-) 0.82%

16.46 VPC

SSD = 839'
K = 106
150' V.C.

16.29 VPT

16.25 VPC

K = 140
150' V.C.

15.82 VPT

(-) 0.82%

(+) 0.25%

EXISTING GRADE

VPI = 1388+03.00
Elev. = 15.63

	1374+00	1375+00	1376+00	1377+00	1378+00	1379+00	1380+00	1381+00	1382+00	1383+00	1384+00	1385+00	1386+00	1387+00	1388+00	1389+00
EXISTING ELEV.	11.77	11.83	11.81	11.85	11.83	11.77	11.74	11.42	11.38	11.39	11.30	10.21	9.93	9.31	9.28	9.16	9.06	9.49	9.72	10.02	10.11	10.39	10.53	11.16	10.59	10.47	10.24	10.37	10.31	10.42	10.29
PROPOSED ELEV.	11.77		12.56	12.64	12.73	12.80	12.87	12.95	13.02	13.17	13.45	13.86	14.33	14.60	14.66	14.71	14.75	14.81	14.94	15.15	15.44	15.74	16.03	16.33	16.59	16.64	16.46	16.09	15.84	15.78	

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REL LINE-3

VPI = 1398+30.00
Elev. = 34.88

16.09 VPC

K = 81
180' V.C.

18.52 VPT

FINISHED GRADE

(+) 0.25%

(+) 2.46%

EXISTING GRADE

VPI = 1390+75.00
Elev. = 16.31

(+) 2.46%

(-) 3.35%

30.21 VPC

SSD = 376'
K = 65
380' V.C.

28.52 VPT

FINISHED GRADE

19.32 VPC

EXISTING GRADE

	1389+00	1390+00	1391+00	1392+00	1393+00	1394+00	1395+00	1396+00	1397+00	1398+00	1399+00	1400+00	1401+00	1402+00	1403+00	1404+00
EXISTING ELEV.	10.29	10.08	10.00	9.51	9.53	10.11	9.97	10.15	9.59	9.42	9.40	9.42	9.32	8.97	8.96	8.76	8.74	8.57	8.19	7.80	7.73	7.75	8.55	8.16	7.87	8.77	8.71	8.90	9.39	9.69	10.32
PROPOSED ELEV.	15.88	16.00	16.14	16.51	17.18	18.17	19.38	20.61	21.84	23.07	24.30	25.53	26.76	27.99	29.22	30.45	31.41	31.99	32.19	32.00	31.44	30.49	29.16	27.52	25.85	24.17	22.50	20.83	19.15	*17.67*	

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3	S.C.	CHARLESTON	P041314	I-526	24

REL LINE-3

TIE EQUALITY:
SURVEY STA 1405+53.75 REL LINE-3 =
SURVEY STA 1405+97.79 LINE-A
ELEV = 14.84

K = 80
360' V.C.
15.37 VPT
FINISHED GRADE
(-) 3.35%
(+) 1.15%
VPI = 1404+75.00
Elev. = 13.29
EXISTING GRADE
VPI = 1409+50.00
Elev. = 18.76
(+) 1.15%
(+) 0.30%
17.61 VPC
SSD = 1368'
K = 235
200' V.C.
19.06 VPT
VPI = 1416+75.00
Elev. = 20.93
FINISHED GRADE
(+) 0.30%
(-) 0.71%
20.63 VPC
SSD = 1165'
K = 197
200' V.C.
20.22 VPT
EXISTING GRADE

EXISTING ELEV. / PROPOSED ELEV.	1404+00	1405+00	1406+00	1407+00	1408+00	1409+00	1410+00	1411+00	1412+00	1413+00	1414+00	1415+00	1416+00	1417+00	1418+00	1419+00
EXISTING ELEV.	10.32	10.80	11.12	11.84	12.51	12.48	12.94	13.43	13.92	14.32	14.58	14.88	15.07	15.19	15.28	15.50
PROPOSED ELEV.	16.49	15.63	15.08	14.85	14.92	15.31	15.88	16.46	17.03	17.67	18.13	18.55	18.86	19.06	19.21	19.36

EXISTING ELEV. / PROPOSED ELEV.	1404+00	1405+00	1406+00	1407+00	1408+00	1409+00	1410+00	1411+00	1412+00	1413+00	1414+00	1415+00	1416+00	1417+00	1418+00	1419+00
EXISTING ELEV.	16.01	16.22	16.36	16.60	16.65	16.86	17.08	17.33	17.91	18.55	19.03	19.30	19.27	19.05	18.23	
PROPOSED ELEV.	19.51	19.66	19.81	19.96	20.11	20.26	20.41	20.56	20.69	20.72	20.61	20.38	20.04	19.68	19.33	

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SURVEY STA.1430+25.60
END REL LINE-3
ELEV = 21.41

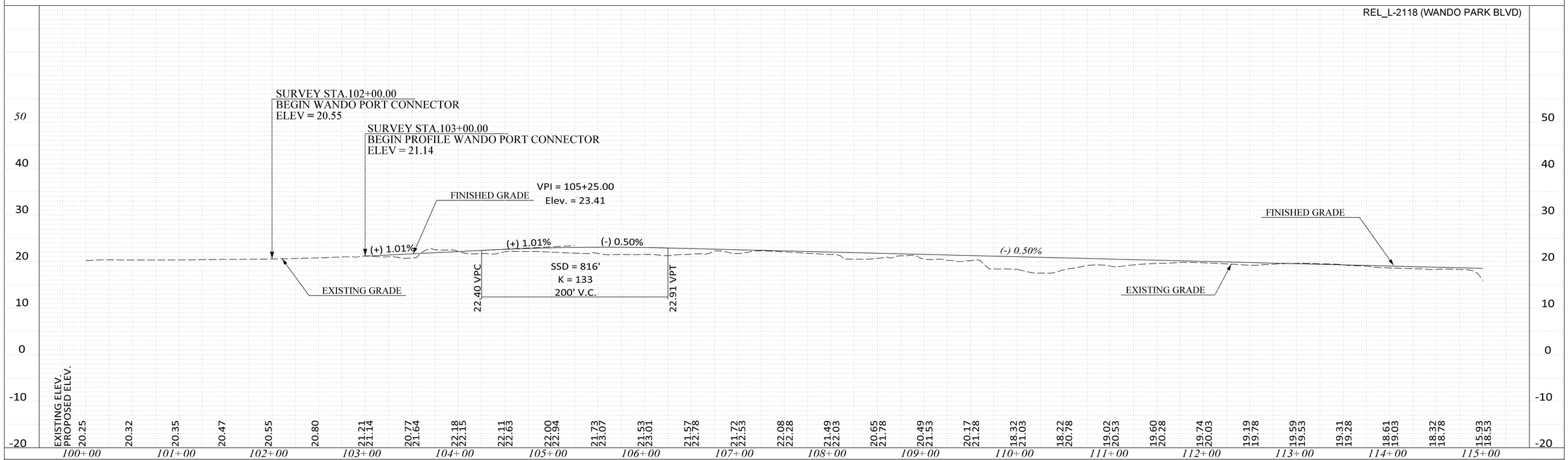
18.08 VPC
K = 117
200' V.C.
18.37 VPT
FINISHED GRADE
(-) 0.71%
(+) 1.00%
EXISTING GRADE
VPI = 1421+75.00
Elev. = 17.37
VPI = 1426+40.00
Elev. = 22.02
(+) 1.00%
(-) 1.00%
21.02 VPC
SSD = 639'
K = 100
200' V.C.
21.02 VPT
FINISHED GRADE
19.57 VPC
K = 28
100' V.C.
20.36 VPT
21.41
(-) 1.00%
(+) 2.59%
EXISTING GRADE
VPI = 1429+35.00
Elev. = 19.07

EXISTING ELEV. / PROPOSED ELEV.	1419+00	1420+00	1421+00	1422+00	1423+00	1424+00	1425+00	1426+00	1427+00	1428+00	1429+00	1430+00
EXISTING ELEV.	18.23	17.02	14.64	14.36	16.28	17.63	17.74	17.75	18.03	17.22	17.98	18.64	19.49	21.24	21.28	21.52	21.66	21.52	20.11	20.13	19.52	20.65	19.75	
PROPOSED ELEV.	19.33	18.97	18.61	18.26	17.93	17.79	17.86	18.14	18.62	19.12	19.62	20.12	20.62	21.11	21.44	21.31	21.34	20.92	20.42	19.92	19.46	19.67	20.75	

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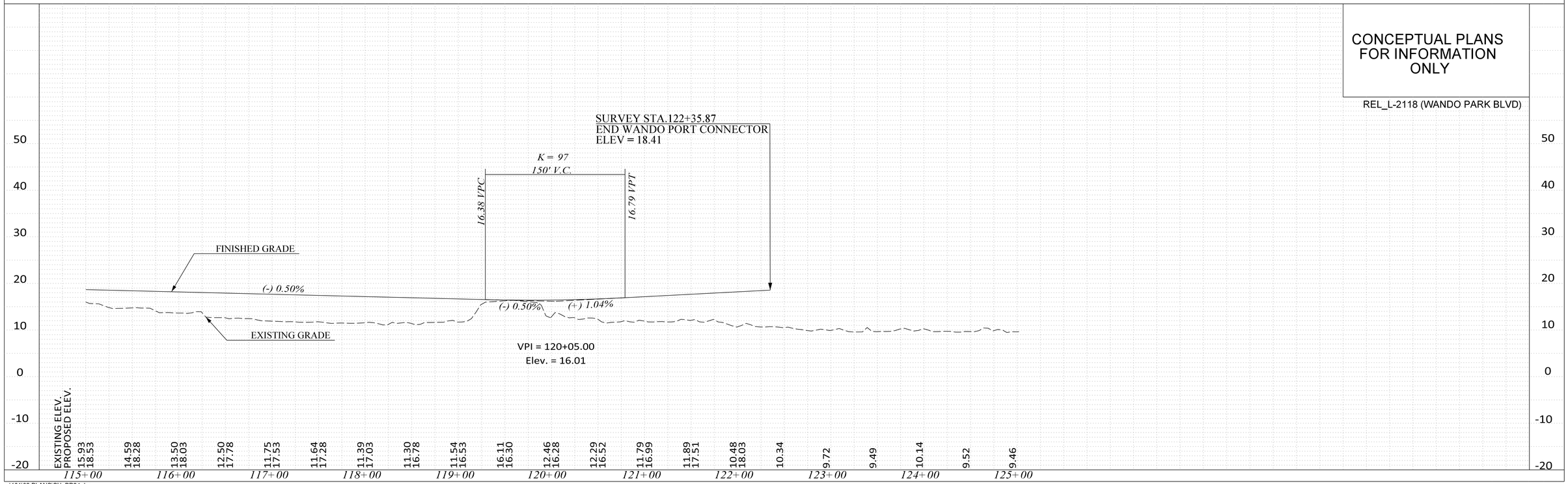
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	25

REL_L-2118 (WANDO PARK BLVD)



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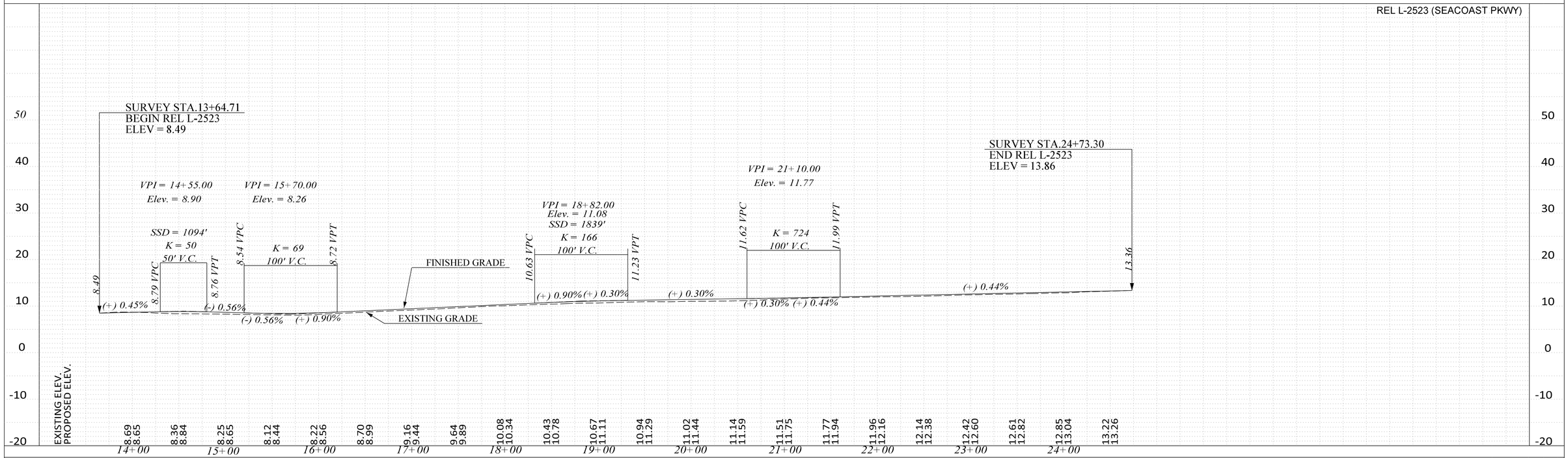
REL_L-2118 (WANDO PARK BLVD)



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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	26

REL L-2523 (SEACOAST PKWY)



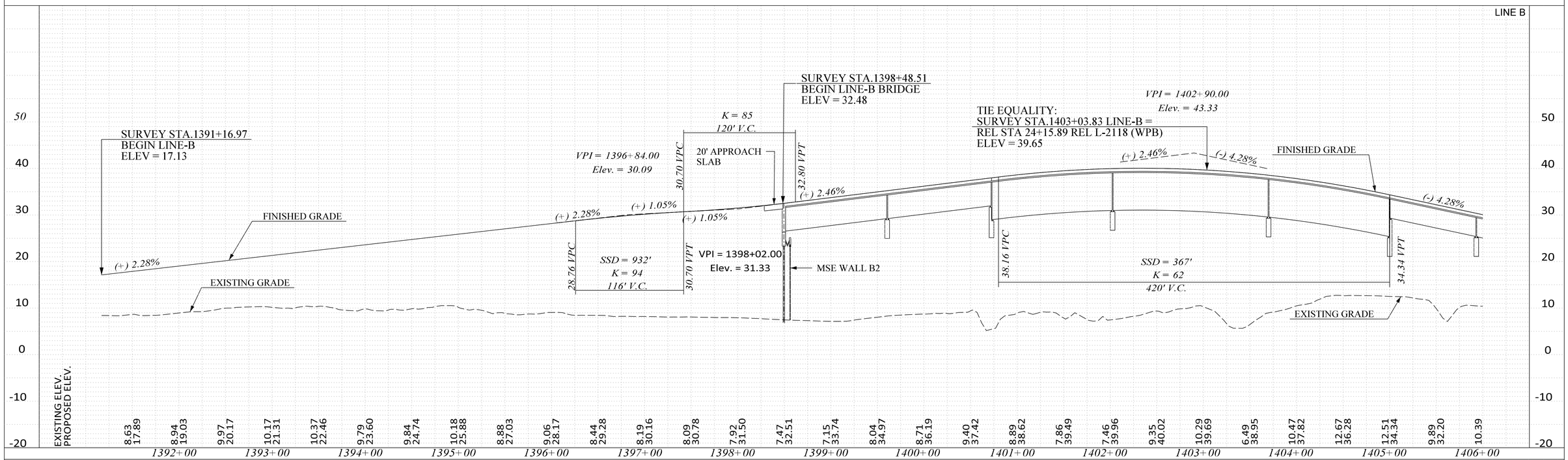
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EXISTING ELEV.
PROPOSED ELEV.
50
40
30
20
10
0
-10
-20

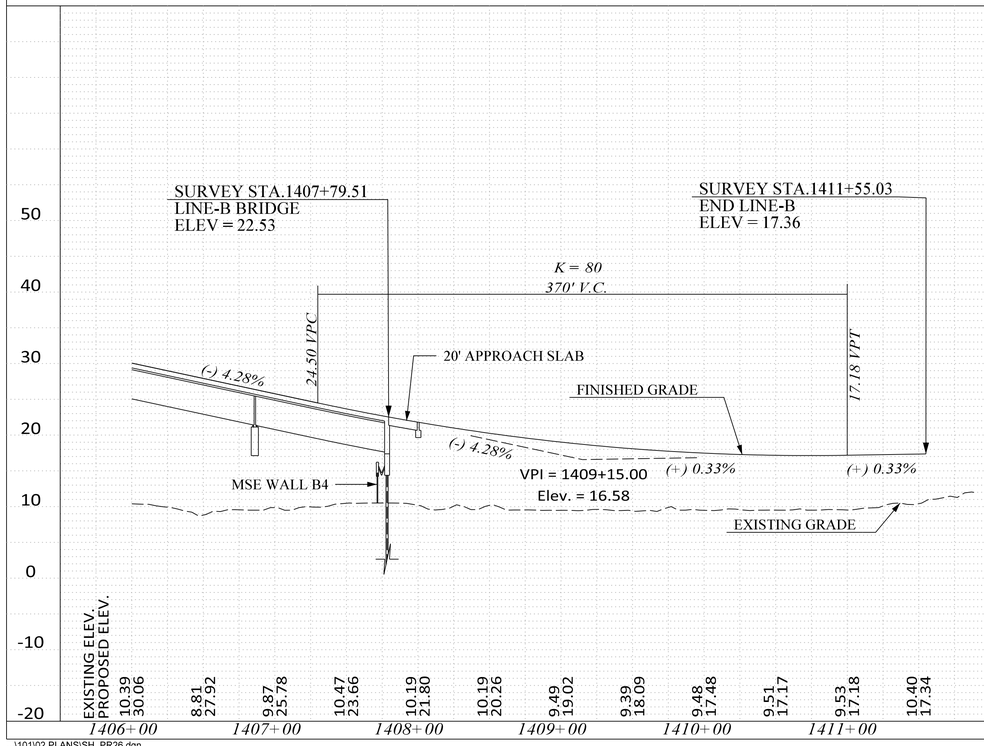
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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	27

LINE B



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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	28

REL_LINE-4

SURVEY STA.1406+51.15
BEGIN REL LINE-4
ELEV = 16.44

SSPLINE GRADE - REL. LIN4 CONTROLLED BY I-526 GRADE

16.44

PVI = 1407+00.00 ELEV = 17.21
PVI = 1408+00.00 ELEV = 17.83
PVI = 1409+00.13 ELEV = 18.33
PVI = 1410+00.18 ELEV = 18.71
PVI = 1411+00.23 ELEV = 18.98
PVI = 1412+00.29 ELEV = 20.13
PVI = 1413+00.34 ELEV = 20.22
PVI = 1414+00.36 ELEV = 20.35
PVI = 1415+00.37 ELEV = 20.69
PVI = 1416+00.37 ELEV = 20.74
PVI = 1417+00.37 ELEV = 20.96
PVI = 1418+00.37 ELEV = 21.18
PVI = 1419+00.37 ELEV = 21.40
PVI = 1420+00.37 ELEV = 21.62

FINISHED GRADE
EXISTING GRADE

(+) 1.57% (+) 0.62% (+) 0.50% (+) 0.38% (+) 0.27% (+) 1.15% (+) 0.09% (+) 0.13% (+) 0.34% (+) 0.05% (+) 0.22% (+) 0.22% (+) 0.22% (+) 0.22% (+) 0.60%

22.05 VPC

EXISTING ELEV.
PROPOSED ELEV.

16.63 17.21 | 16.95 17.52 | 17.18 17.83 | 17.45 18.08 | 17.53 18.33 | 17.65 18.52 | 17.84 18.71 | 17.81 18.84 | 17.86 18.98 | 17.95 19.55 | 18.15 20.13 | 18.10 20.17 | 18.23 20.22 | 18.24 20.28 | 18.29 20.35 | 18.48 20.52 | 18.52 20.69 | 18.70 20.71 | 18.89 20.74 | 19.05 20.85 | 19.27 20.96 | 19.34 21.07 | 19.39 21.18 | 19.52 21.29 | 19.67 21.40 | 19.81 21.51 | 19.96 21.62 | 20.13 21.92 | 20.45

1407+00 1408+00 1409+00 1410+00 1411+00 1412+00 1413+00 1414+00 1415+00 1416+00 1417+00 1418+00 1419+00 1420+00 1421+00

CONCEPTUAL PLANS FOR INFORMATION ONLY

REL_LINE-4

SURVEY STA 1435+03.98 REL LINE-4
END REL LINE-4 BRIDGE
ELEV = 42.14

SURVEY STA 1432+56.14 REL LINE-4
BEGIN REL LINE-4 BRIDGE
ELEV = 43.93

20' APPROACH SLAB

K = 168
150' V.C.
23.62 VPT

VPI = 1423+70.00
Elev. = 25.81

FINISHED GRADE

K = 85
300' V.C.
26.91 VPC
33.70 VPT

VPI = 1433+60.00
Elev. = 52.65

(+) 4.03% (-) 5.00%

(+) 0.60% (+) 1.49% (+) 1.49% (+) 0.50% (+) 0.50% (+) 4.03%

EXISTING GRADE

VPI = 1421+48.00
Elev. = 22.50

25.06 VPC
SSD = 1140'
K = 101
100' V.C.
26.06 VPT

VPI = 1427+40.00
Elev. = 27.66

37.33 VPC

MSE WALL
MSE WALL
SSD = 426'
K = 84
760' V.C.

EXISTING ELEV.
PROPOSED ELEV.

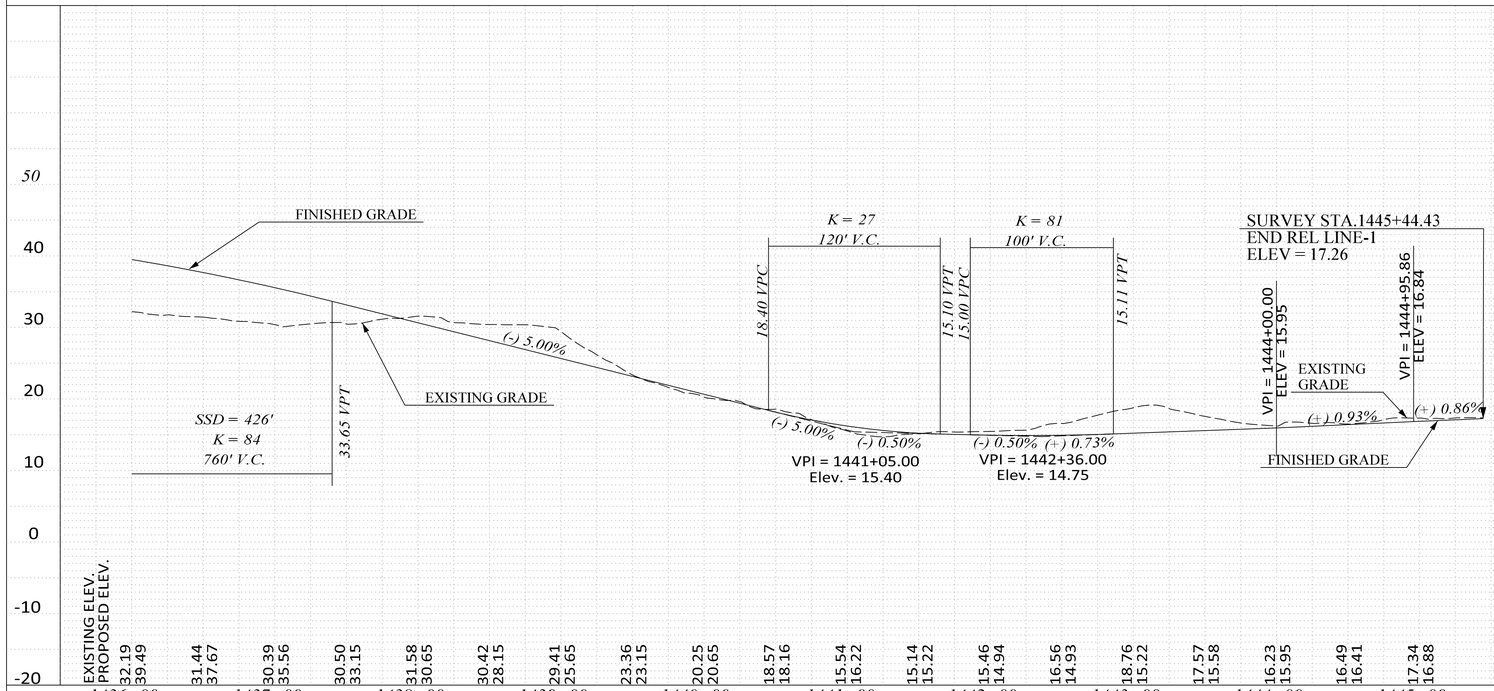
20.45 22.24 | 20.78 22.69 | 21.18 23.29 | 21.68 24.02 | 22.17 24.76 | 22.70 25.46 | 23.27 25.94 | 23.67 26.21 | 23.81 26.46 | 23.49 26.71 | 23.33 26.96 | 22.69 27.42 | 21.49 28.17 | 22.38 29.21 | 23.25 30.55 | 22.77 32.18 | 22.69 34.11 | 22.68 36.12 | 22.74 38.11 | 23.08 39.86 | 22.66 41.31 | 23.99 42.47 | 24.05 43.33 | 21.96 43.89 | 19.82 44.15 | 19.65 44.12 | 18.89 43.78 | 19.66 43.16 | 32.21 42.23 | 32.29 41.01 | 32.19

1421+00 1422+00 1423+00 1424+00 1425+00 1426+00 1427+00 1428+00 1429+00 1430+00 1431+00 1432+00 1433+00 1434+00 1435+00 1436+00

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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	29

REL_LINE-4



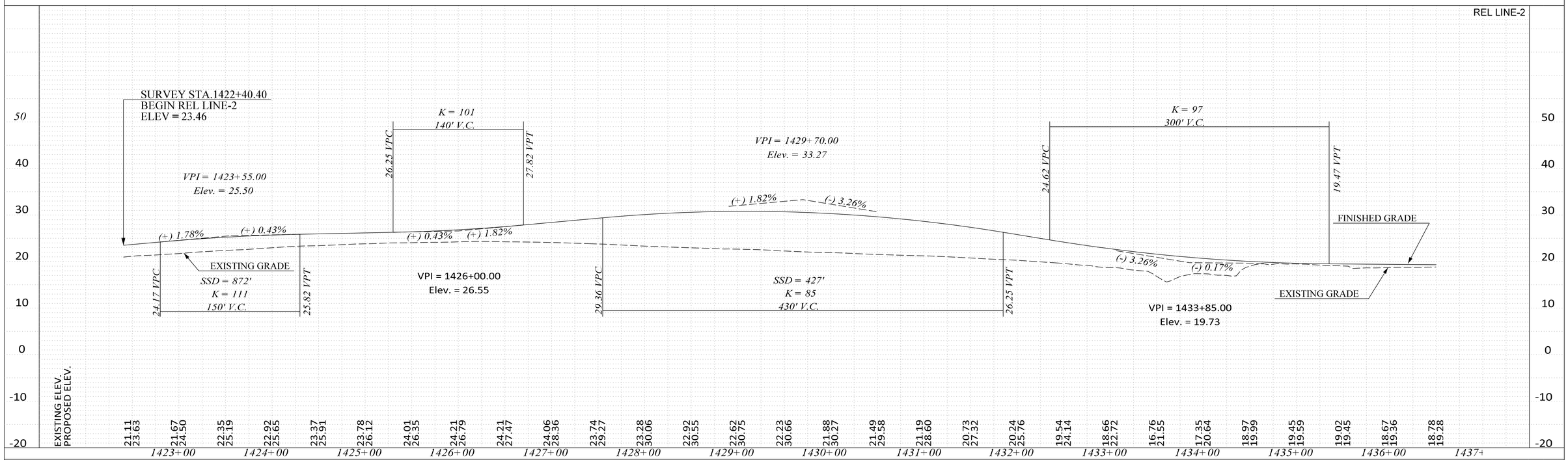
CONCEPTUAL PLANS FOR INFORMATION ONLY

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CASSIDYCM$
2/14/2025

06_Profile_Sheet_50

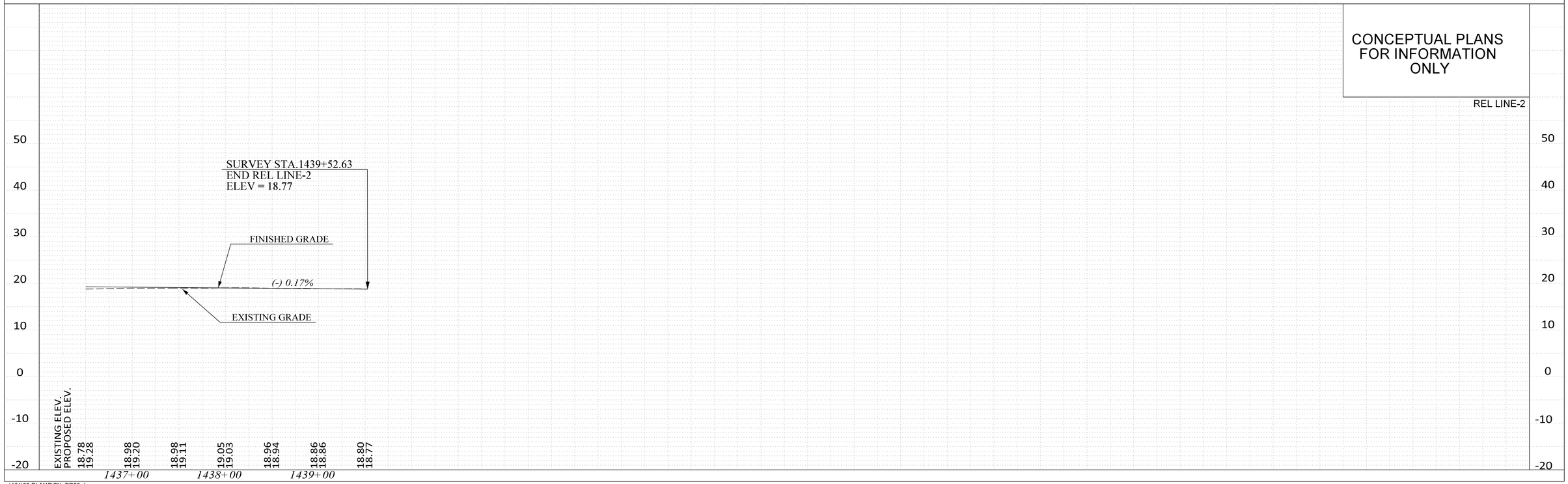
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	30

REL LINE-2



CONCEPTUAL PLANS FOR INFORMATION ONLY

REL LINE-2



..\101\02 PLANS\SH_PR29.dgn
CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	31

EXISTING ELEV.
PROPOSED ELEV.

50
40
30
20
10
0
-10
-20

CONCEPTUAL PLANS FOR INFORMATION ONLY

REL_LINE-6

SURVEY STA.1417+53.48
BEGIN REL LINE-6
ELEV = 19.12

SURVEY STA.1427+73.38
END REL LINE-6
ELEV = 37.13

K = 111
100' V.C.

K = 49
140' V.C.

18.73 VPC
18.78 VPT
20.06 VPC
22.76 VPT

FINISHED GRADE
FINISHED GRADE

(-) 0.40%
(+) 0.50%
(+) 3.36%
(+) 3.36%

VPI = 1419+00.00
Elev. = 18.53

VPI = 1422+75.00
Elev. = 20.41

EXISTING GRADE
EXISTING GRADE

1418+00	1419+00	1420+00	1421+00	1422+00	1423+00	1424+00	1425+00	1426+00	1427+00
18.65 / 18.93	18.62 / 18.73	18.84 / 18.65	19.19 / 18.78	17.95 / 19.03	18.67 / 19.28	17.82 / 19.53	14.69 / 19.78	17.16 / 20.03	18.38 / 20.49	16.22 / 21.45	15.67 / 22.93	18.73 / 24.60	19.85 / 26.28	18.43 / 27.96	19.62 / 29.64	21.33 / 31.31	22.58 / 32.99	28.68 / 34.67	33.49 / 36.35

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CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	32

REL LINE 1

TIE EQULITY:
SURVEY STA.1436+01.38 REL LINE-1 =
SURVEY STA. 57+03.28 S-97
ELEV = 18.45

SURVEY STA.1436+52.36
BEGIN REL LINE-1
ELEV = 17.37
K = 32
50' V.C.
17.11 VPC
16.47 VPT

SURVEY STA.1441+29.25
BEGIN REL LINE-1 BRIDGE
ELEV = 14.40

SURVEY STA.1444+94.04
END REL LINE-1 BRIDGE
ELEV = 12.58

K = 150
150' V.C.
12.42 VPC
12.42 VPT
VPI = 1446+00.00
Elev. = 12.05

SSD = 2915'
K = 395
150' V.C.
13.35 VPC
13.81 VPT
VPI = 1449+35.00
Elev. = 13.72

SURVEY STA.1451+73.28
END REL LINE-1
ELEV = 14.01

FINISHED GRADE
20' APPROACH SLAB
EXISTING GRADE
(-) 2.12%
(-) 2.05%
(-) 0.50%
(-) 0.50%
(-) 0.50%
(+) 0.50%
(+) 0.50%
(+) 0.12%
(+) 0.12%

VPI = 1436+90.00
Elev. = 16.60

	1437+00	1438+00	1439+00	1440+00	1441+00	1442+00	1443+00	1444+00	1445+00	1446+00	1447+00	1448+00	1449+00	1450+00	1451+00
EXISTING ELEV.	17.25	13.39	12.34	12.28	11.69	10.87	10.79	9.32	8.20	9.02	10.36	6.46	6.37	5.69	5.16	4.49	6.31	6.73	8.28	10.03	11.28	11.95	12.25	12.40	12.58	12.70	12.82	12.93	12.86	12.91	13.12
PROPOSED ELEV.	17.42	16.58	16.30	16.05	15.80	15.55	15.30	15.05	14.80	14.55	14.30	14.05	13.80	13.55	13.30	13.05	12.80	12.55	12.32	12.24	12.32	12.55	12.80	13.05	13.30	13.53	13.70	13.80	13.86	13.92	13.98

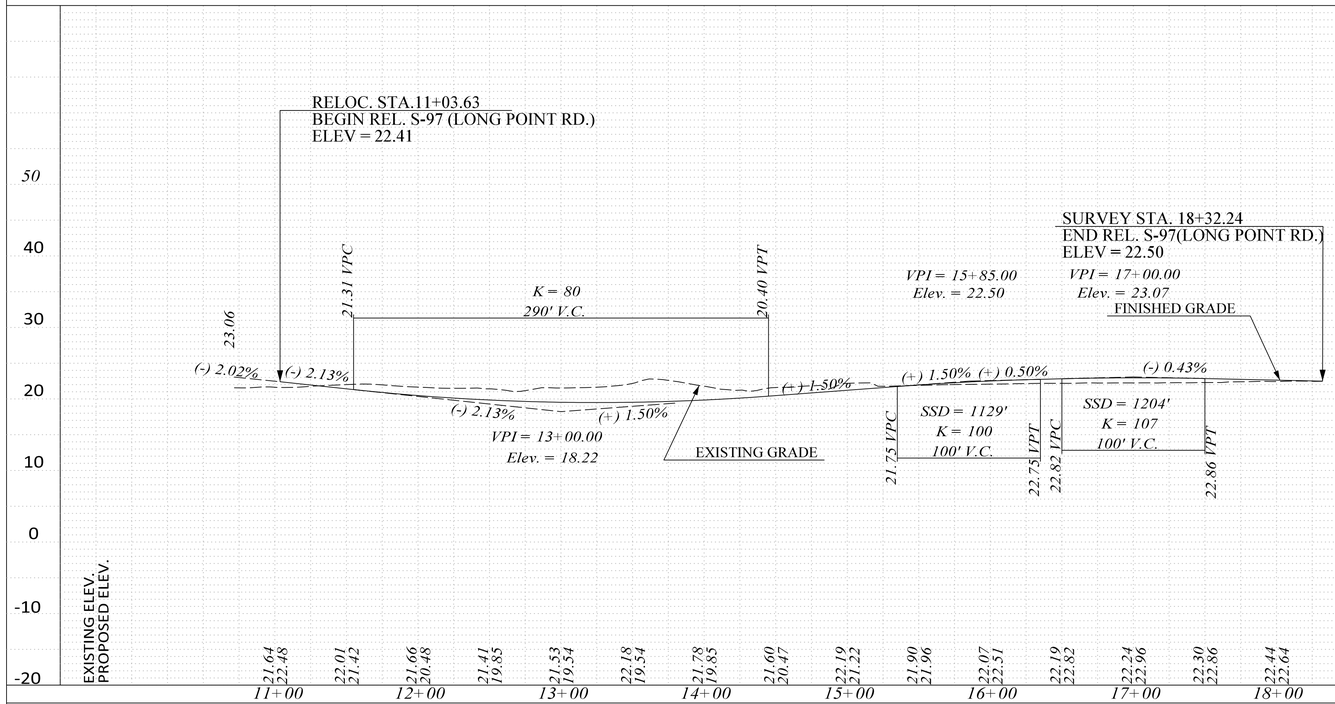
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CONCEPTUAL PLANS
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..\101\02 PLANS\SH_PR31.dgn
CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	33

REL S-97



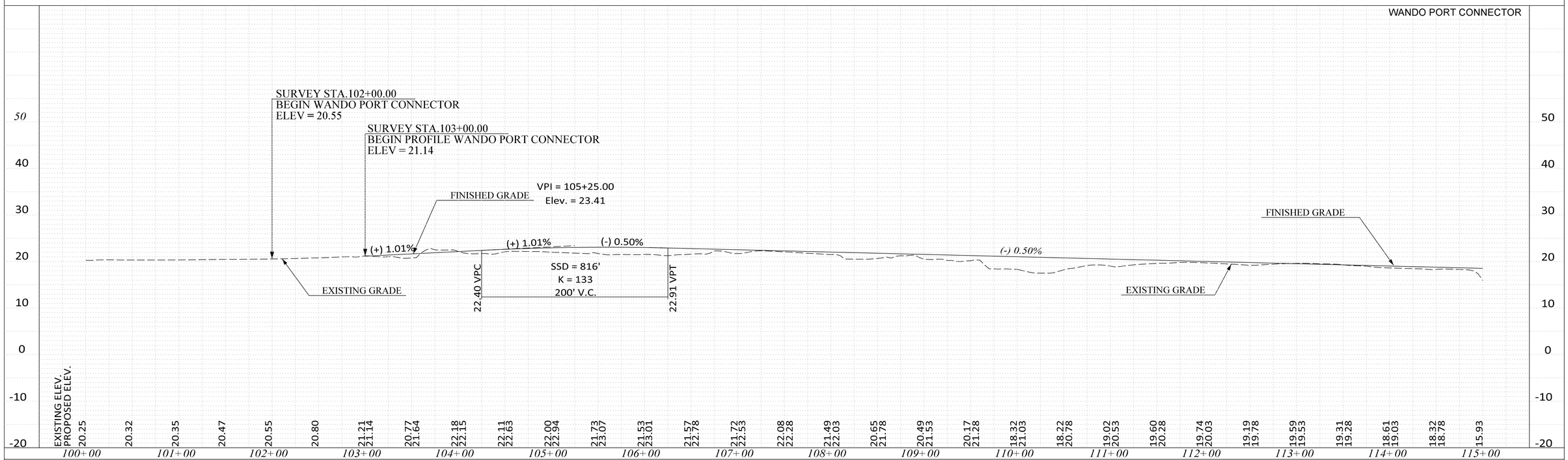
CONCEPTUAL PLANS FOR INFORMATION ONLY

50
40
30
20
10
0
-10
-20
EXISTING ELEV.
PROPOSED ELEV.

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CASSIDYCM$
2/14/2025

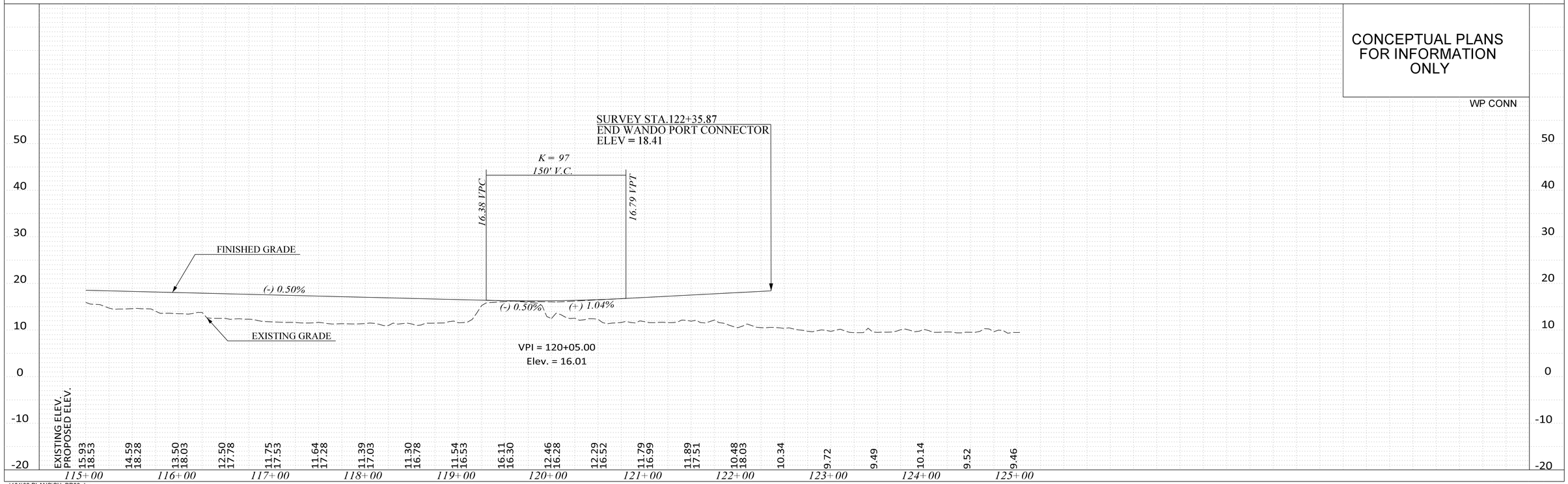
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	33

WANDO PORT CONNECTOR



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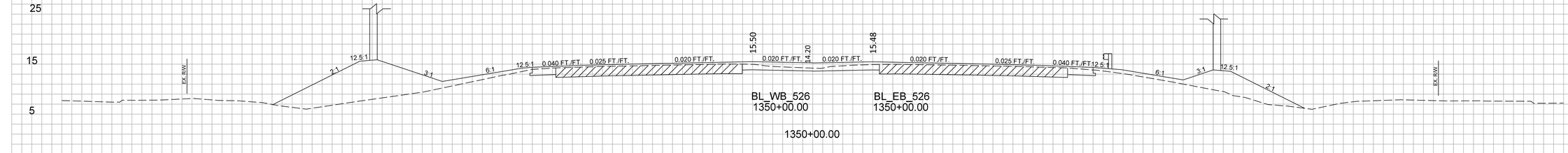
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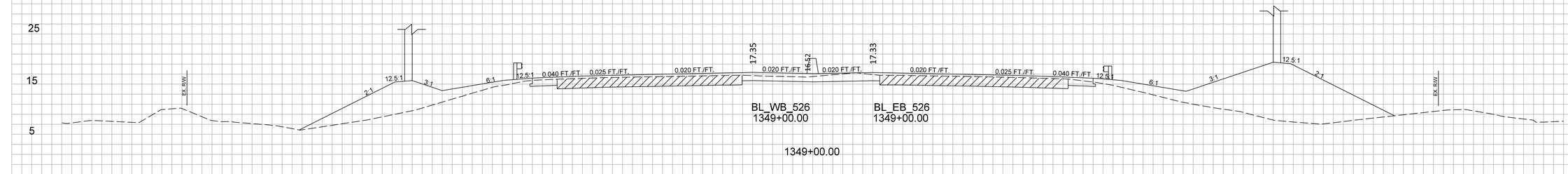


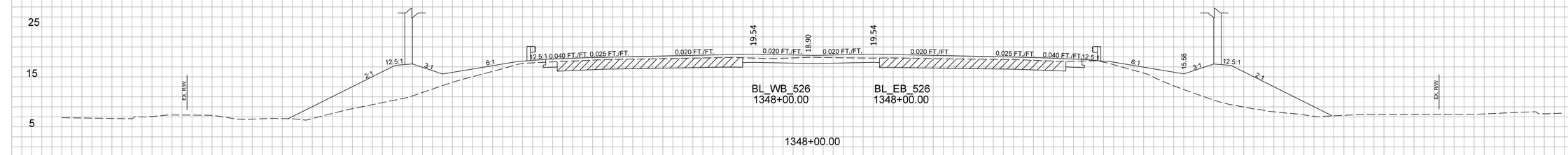
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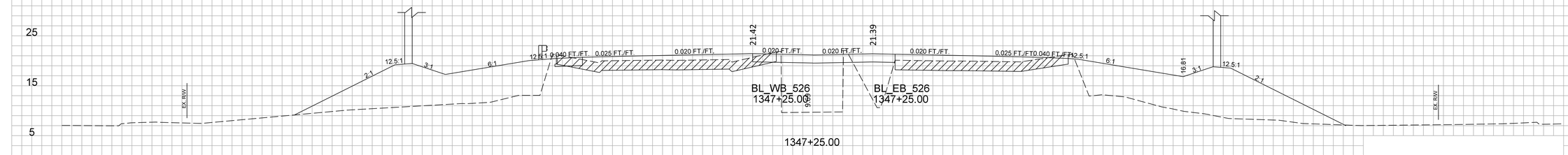
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X1

I-526









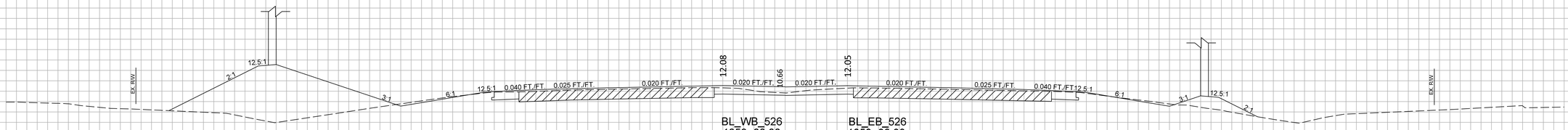
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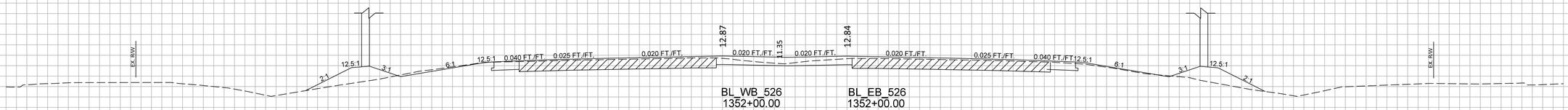
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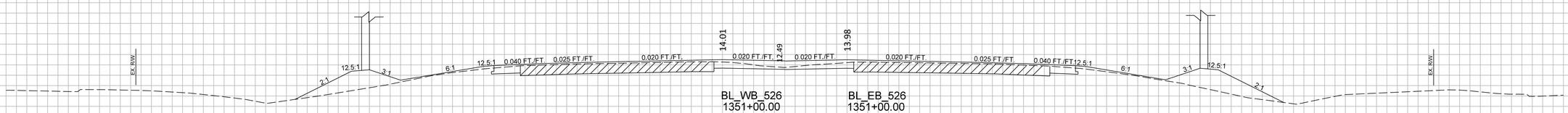
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3	S.C.	CHARLESTON	P041314	I-526	X2

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

I-526







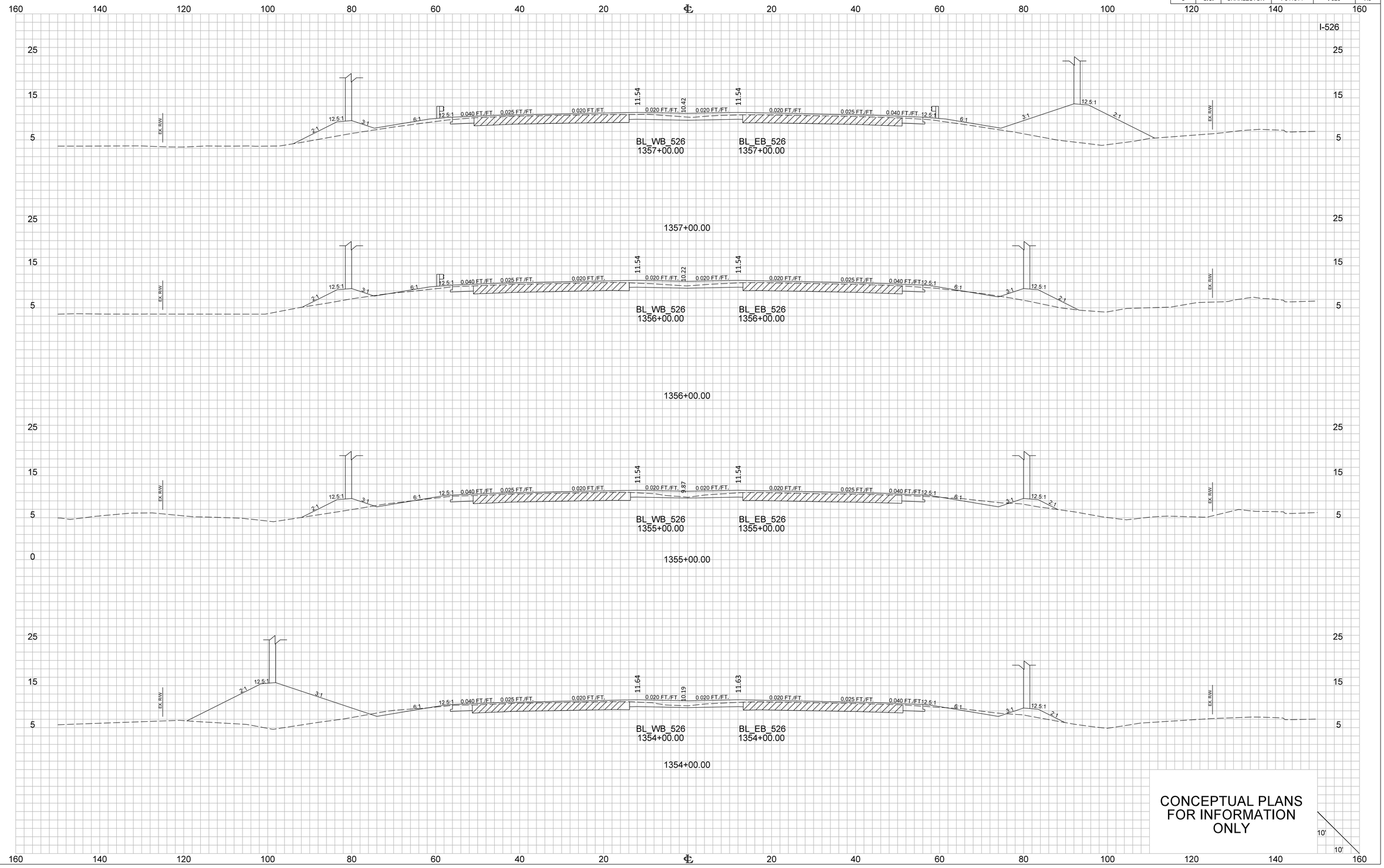
CONCEPTUAL PLANS
FOR INFORMATION
ONLY

10'
10'

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

X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X3



X1_X3_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X4

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

I-526

15 5

EXISTING WB BRIDGE
0.020 FT./FT.

11.54 10.89 11.54

0.020 FT./FT. 0.020 FT./FT. 0.025 FT./FT. 0.040 FT./FT.

12.5:1

BEGIN EB BRIDGE
BL_EB_526
1359+35.00

1359+35.00

EX. R/W

EXISTING WB BRIDGE
0.020 FT./FT.

11.54 10.78 11.54

0.020 FT./FT. 0.020 FT./FT. 0.025 FT./FT. 0.040 FT./FT.

12.5:1 6:1 3:1 2:1

BL_WB_526
1359+00.00

BL_EB_526
1359+00.00

1359+00.00

EX. R/W

11.54 11.17 11.54

0.025 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.025 FT./FT. 0.040 FT./FT.

12.5:1 6:1 3:1 12.5:1 2:1

BEGIN WB BRIDGE
BL_WB_526
1358+75.00

BL_EB_526
1358+75.00

1358+75.00

EX. R/W

12.5:1 2:1 3:1 6:1

11.54 10.77 11.54

12.5:1 0.040 FT./FT. 0.025 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.025 FT./FT. 0.040 FT./FT. 12.5:1

6:1 3:1 12.5:1 2:1

BL_WB_526
1358+00.00

BL_EB_526
1358+00.00

1358+00.00

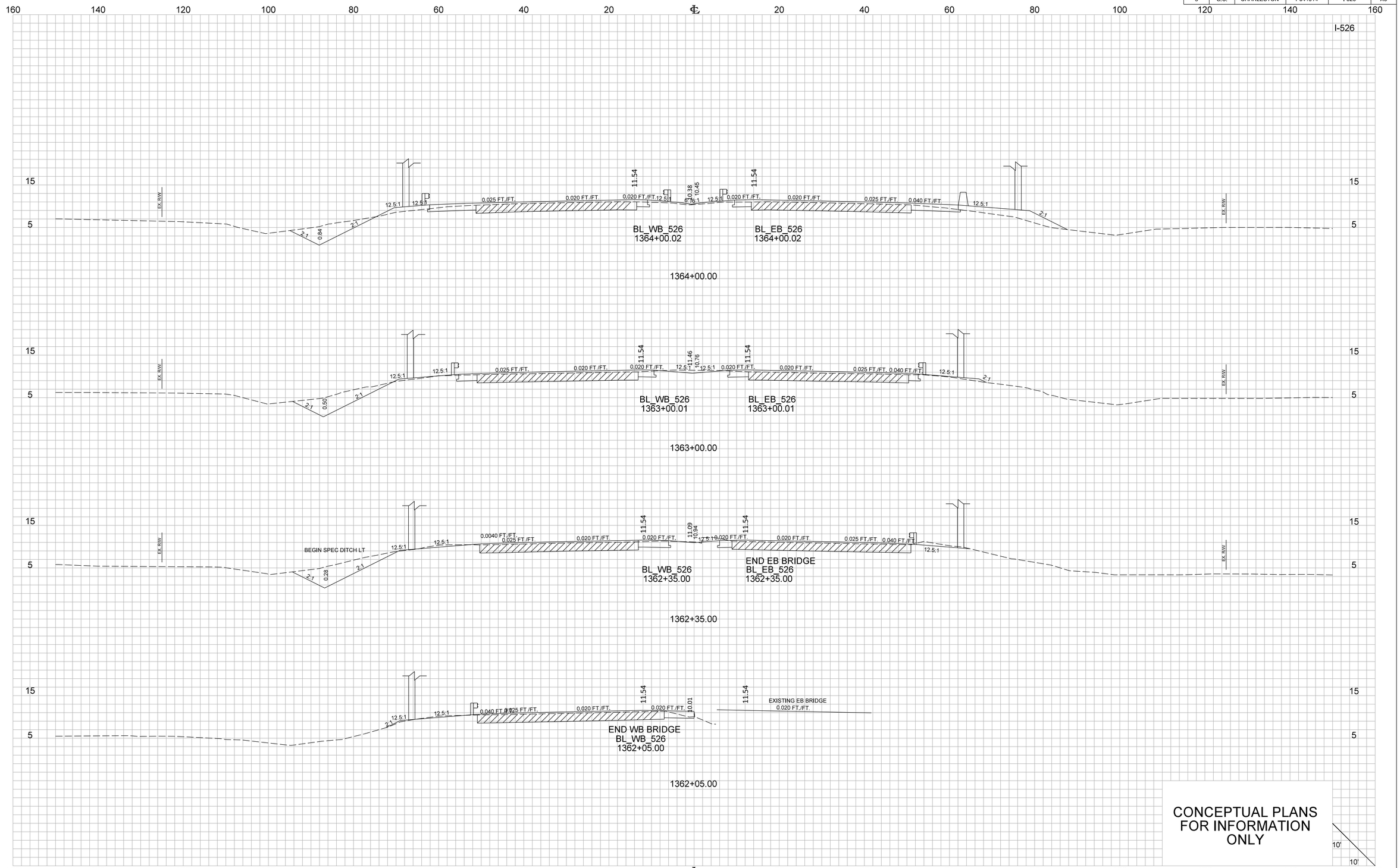
EX. R/W

CONCEPTUAL PLANS
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10' 10'

X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X5

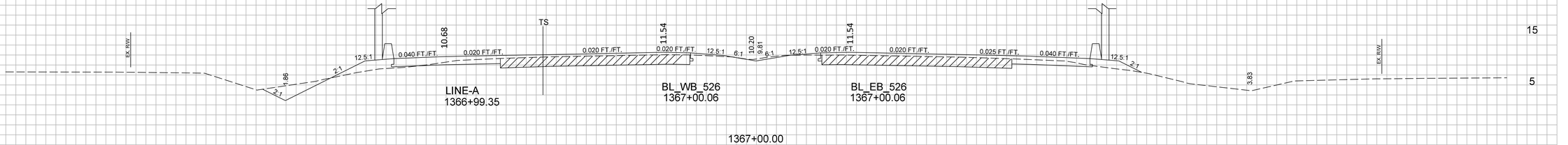


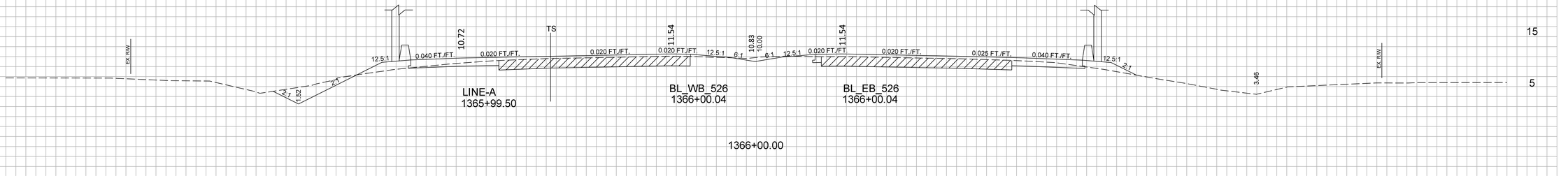
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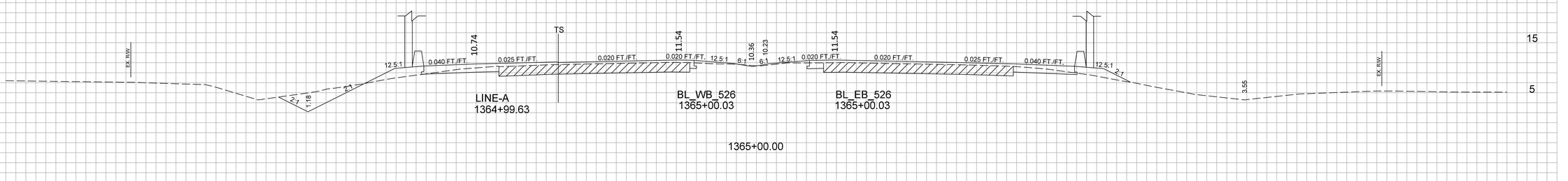
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3	S.C.	CHARLESTON	P041314	I-526	X6

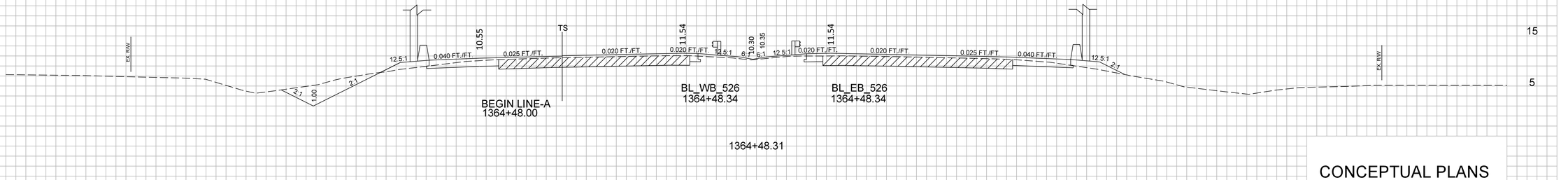
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I-526









CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

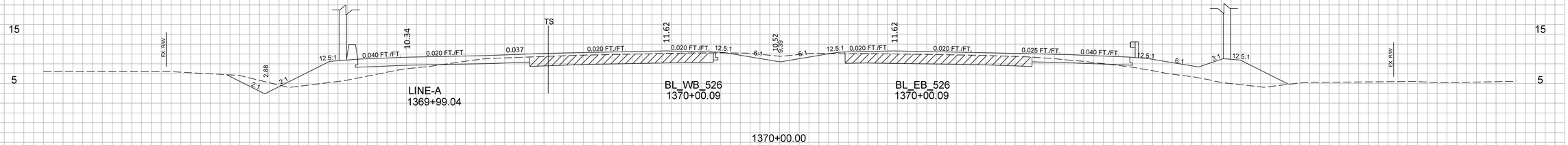
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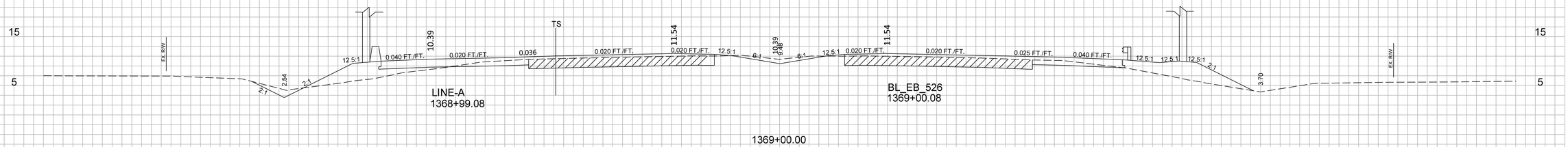
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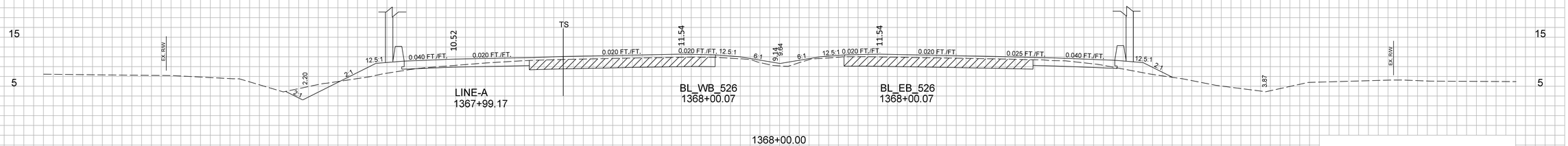
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3	S.C.	CHARLESTON	P041314	I-526	X7

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

I-526







CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

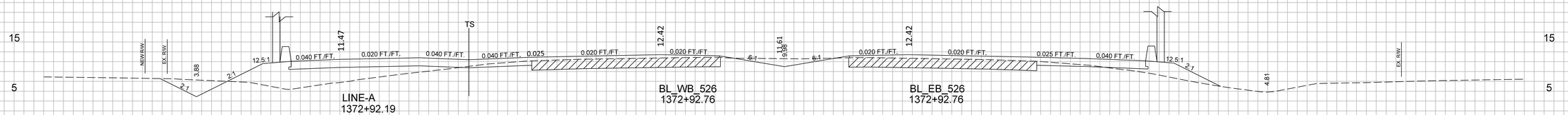
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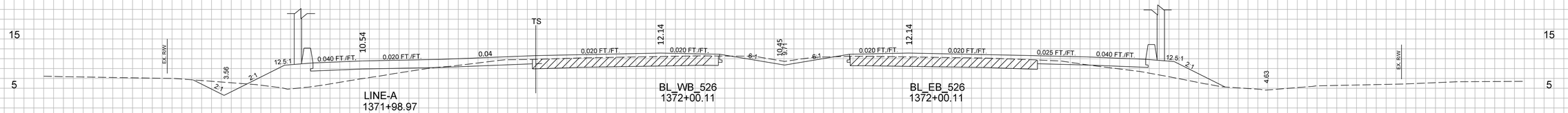
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3	S.C.	CHARLESTON	P041314	I-526	X8

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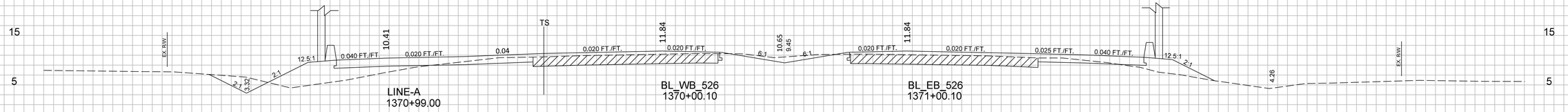
I-526



1372+92.65



1372+00.00



1371+00.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

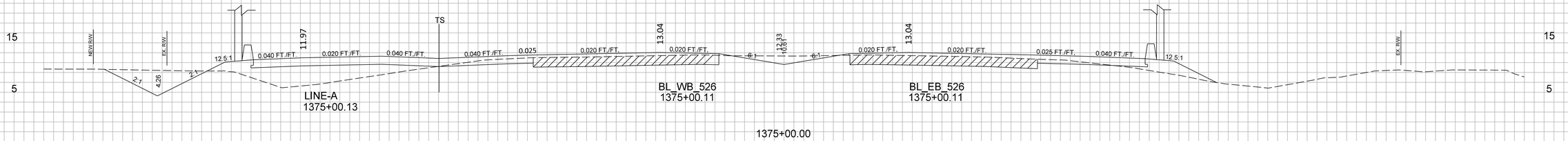
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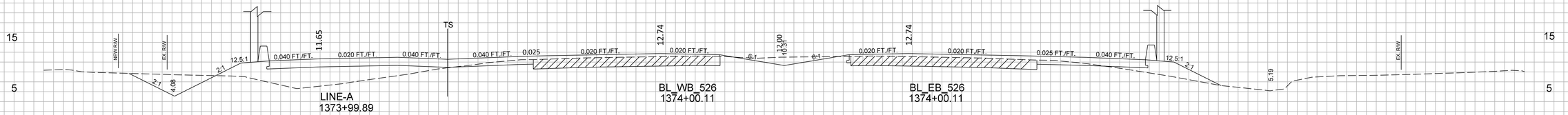
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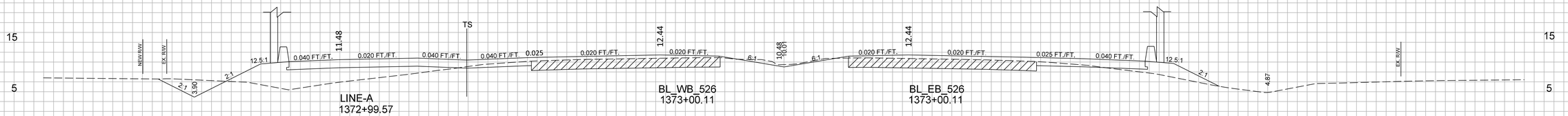
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X9

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

I-526







CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

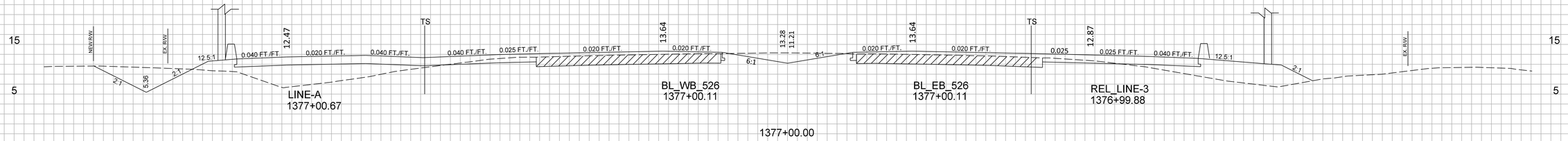
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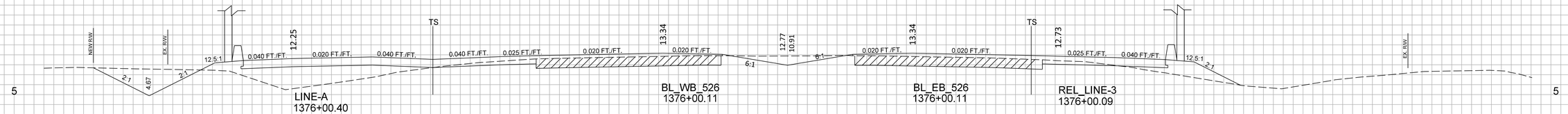
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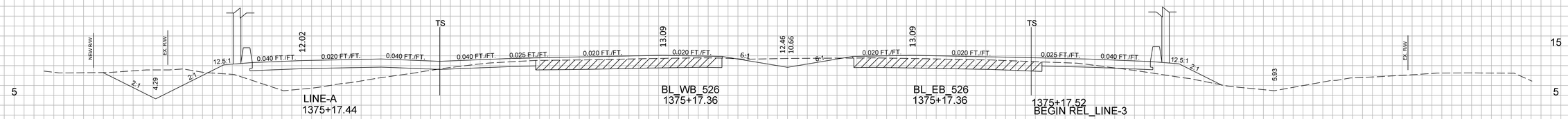
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X10

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I-526







CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

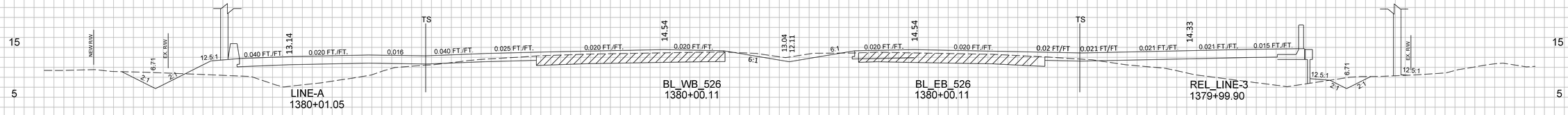
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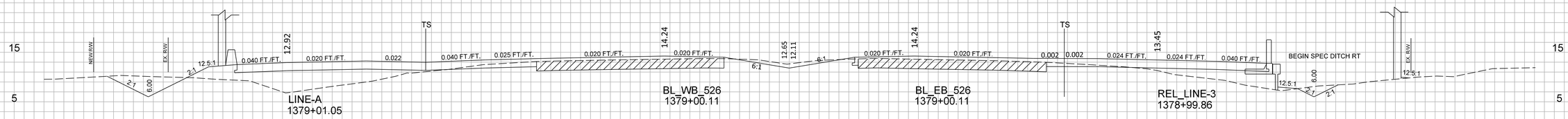
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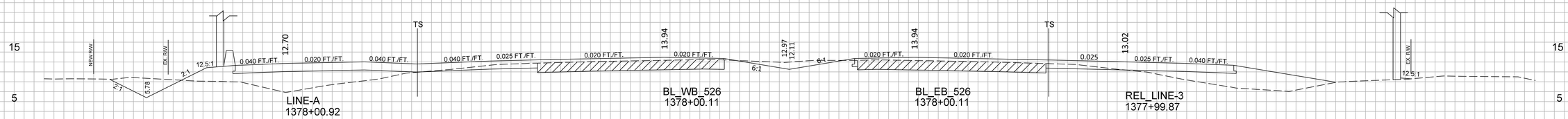
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X11

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

I-526







CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

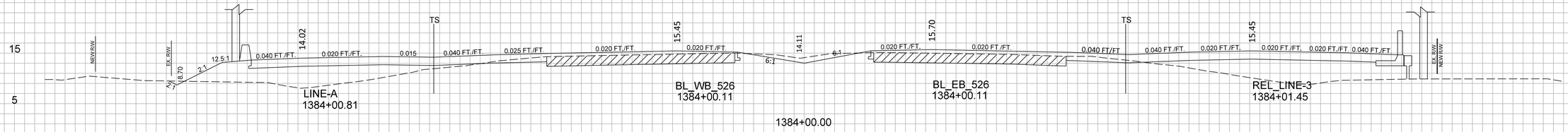
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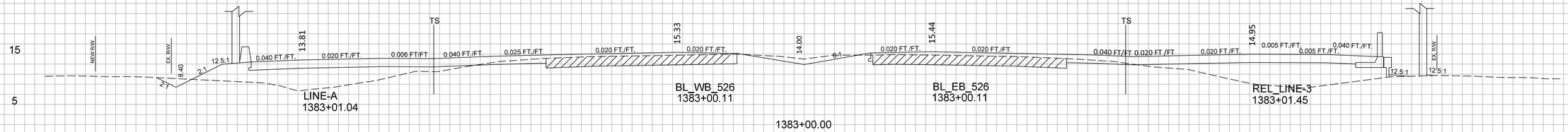
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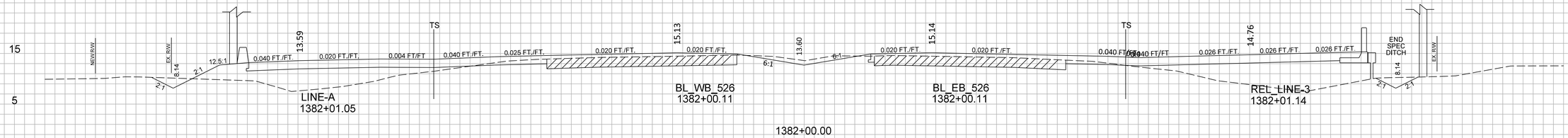
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3	S.C.	CHARLESTON	P041314	I-526	X12

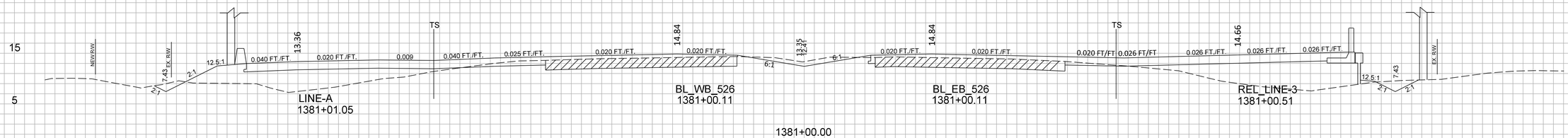
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I-526









CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

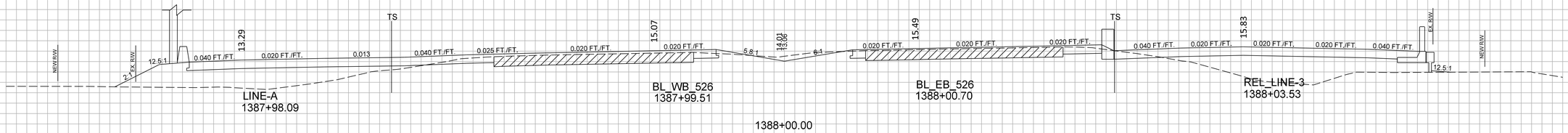
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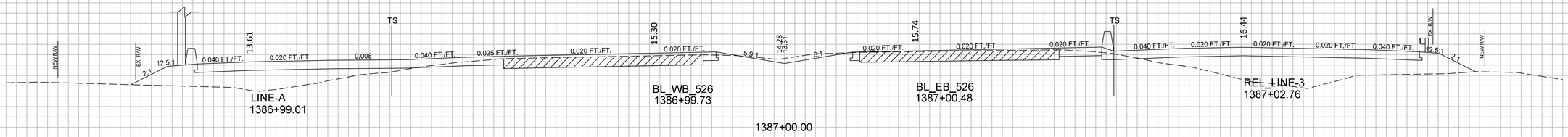
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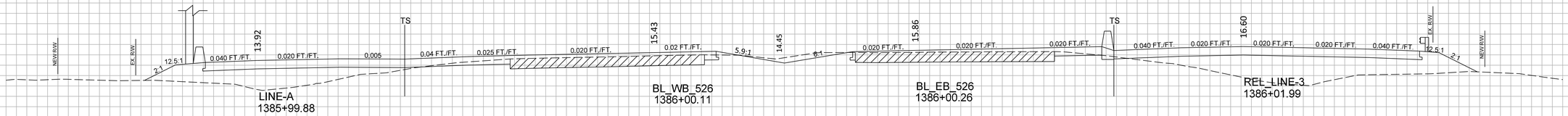
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3	S.C.	CHARLESTON	P041314	I-526	X13

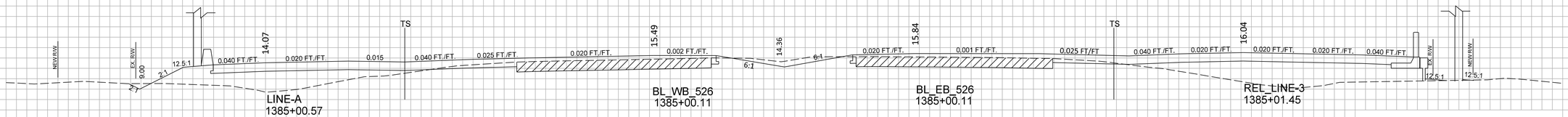
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I-526









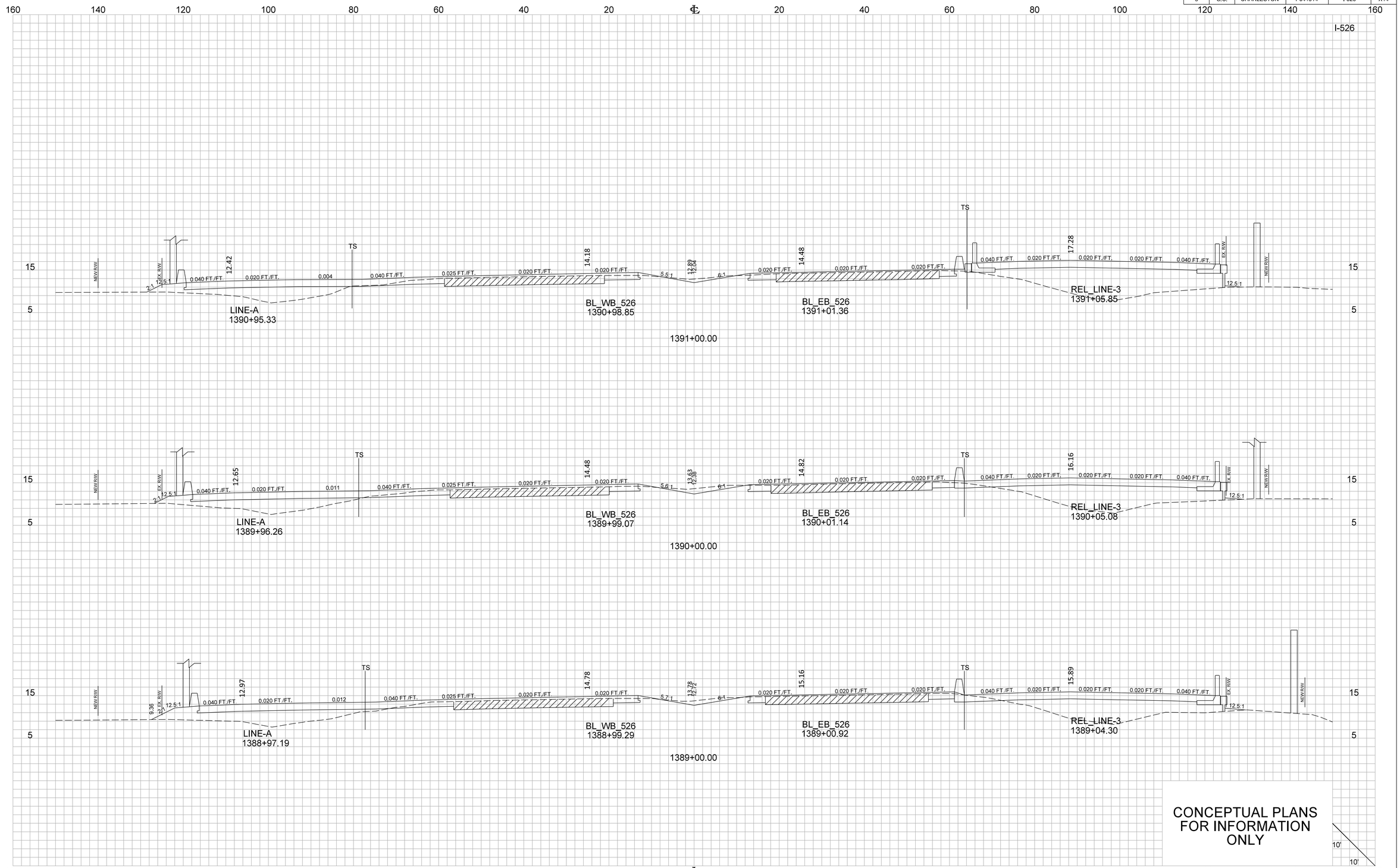
CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

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

X1_XS_Sheet_10x5

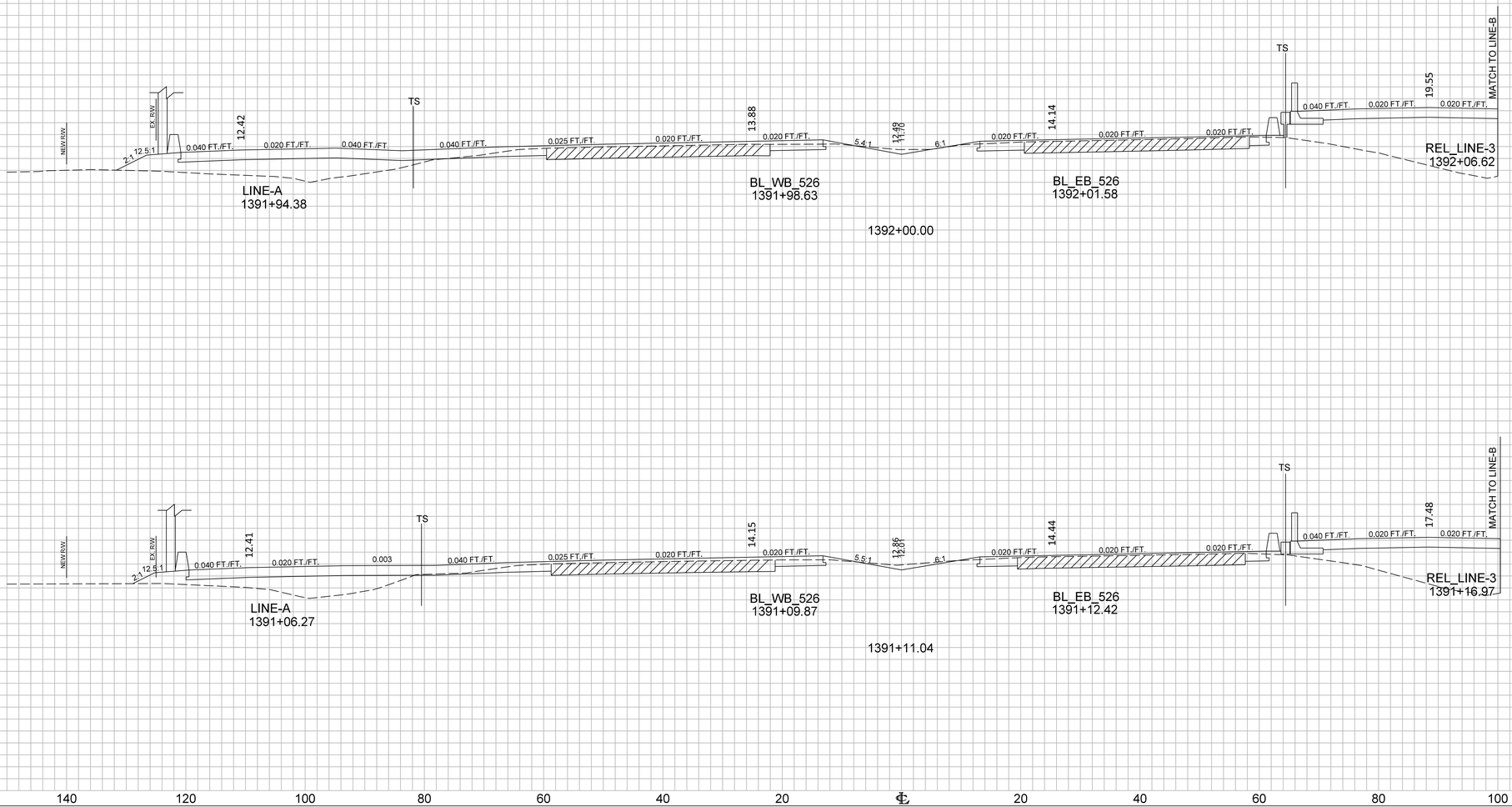
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3	S.C.	CHARLESTON	P041314	I-526	X14



X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X15

I-526



CONCEPTUAL PLANS FOR INFORMATION ONLY

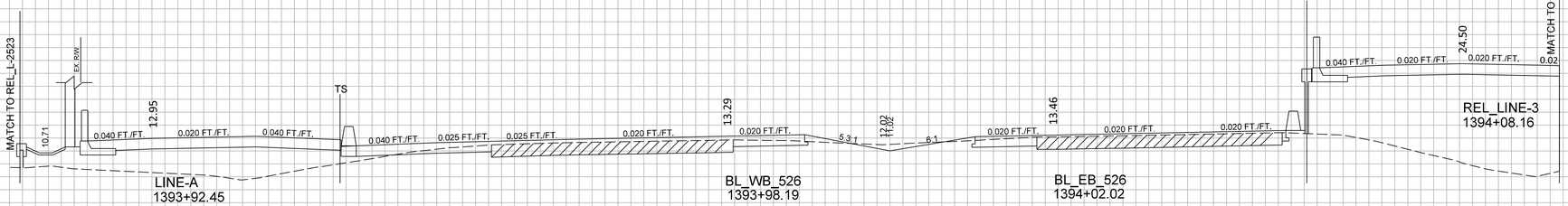
10'
10'

X1_K8_Sheet_10x5

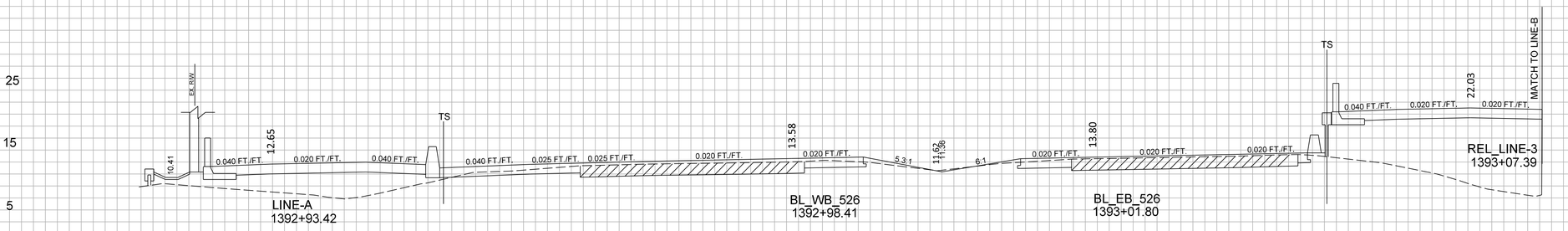
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X16

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

I-526



1394+00.00



1393+00.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

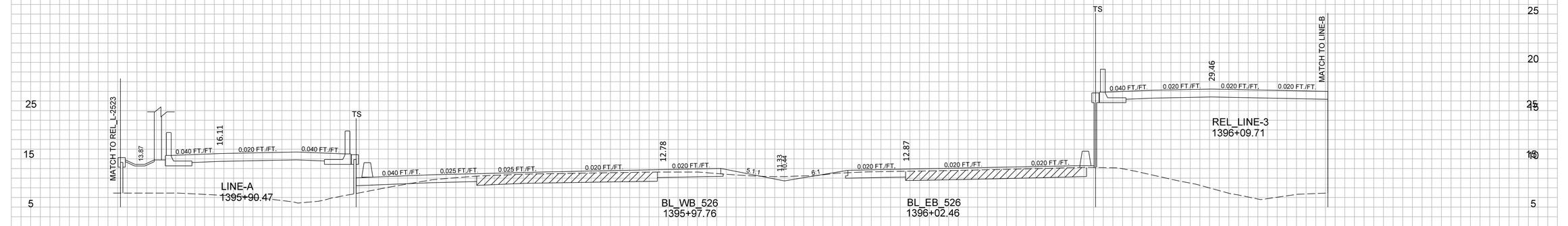
5' 10'

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

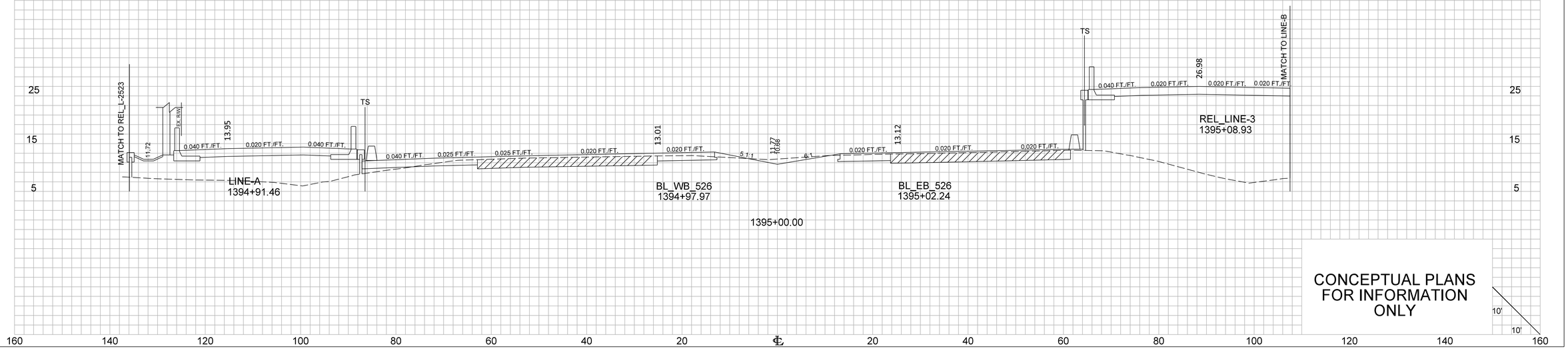
X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X17

I-526



1396+00.00



1395+00.00

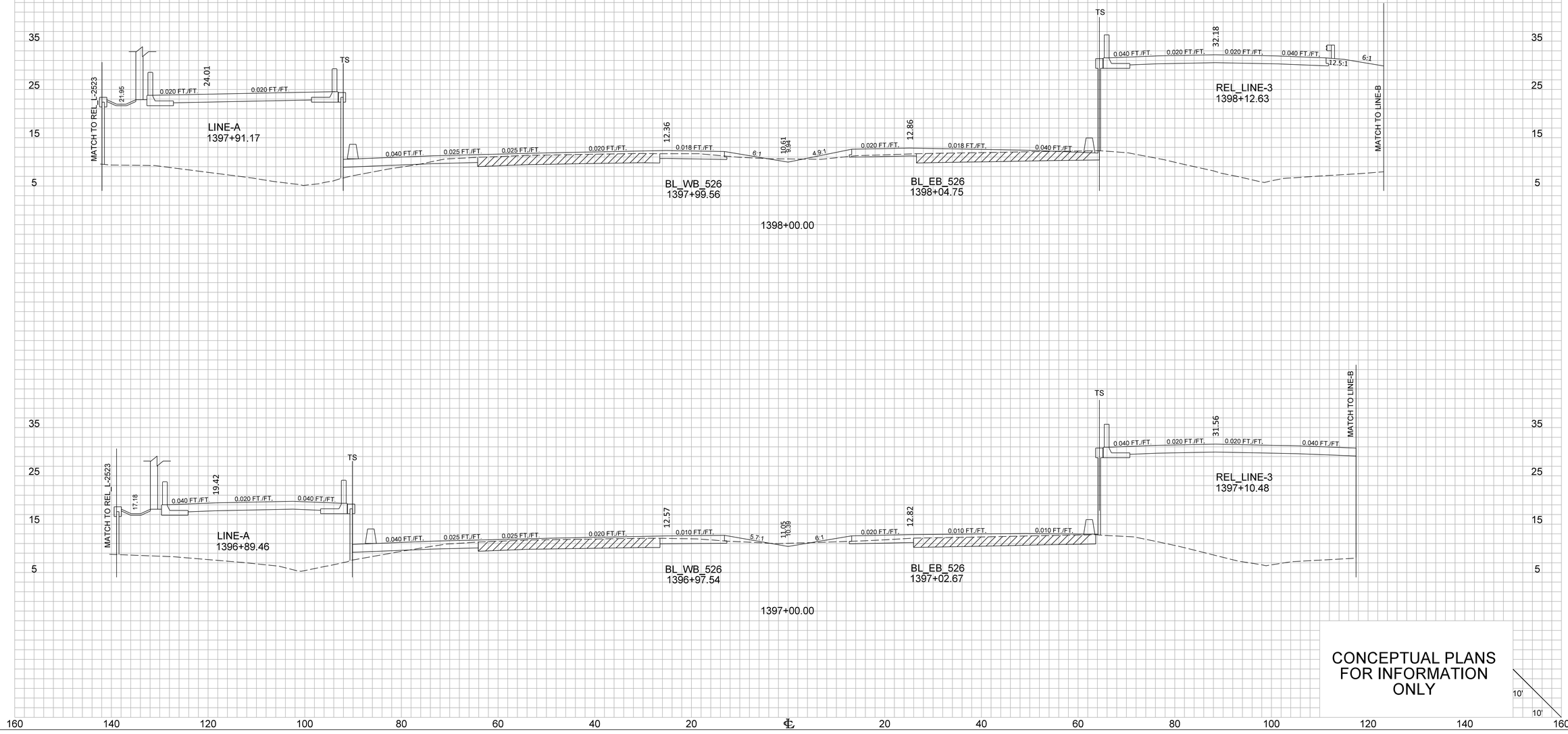
CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

X1_K8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X18

I-526



X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X19

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

35 25 15 5

I-526

TS

31.24

0.040 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.040 FT./FT.

REL_LINE-3
1399+12.63

12.24

10.31
9.80

12.90

3.46 2:1 12.5:1 0.040 FT./FT. 0.025 FT./FT. 0.025 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 6:1 4.6:1 0.020 FT./FT. 0.020 FT./FT. 0.040 FT./FT. 12.5:1 EX. R/W

BL_WB_526
1398+99.56

BL_EB_526
1399+04.75

1399+00.00

TS

31.95

0.040 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.040 FT./FT.

REL_LINE-3
1398+57.15

12.27

10.52
9.94

12.88

2:1 12.5:1 0.040 FT./FT. 0.025 FT./FT. 0.025 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 6:1 4.7:1 0.020 FT./FT. 0.020 FT./FT. 0.040 FT./FT. 12.5:1 EX. R/W

BL_WB_526
1398+44.08

BL_EB_526
1398+49.27

1398+44.52

TS

32.16

0.040 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 0.040 FT./FT.

REL_LINE-3
1398+20.93

MATCH TO REL_L-2523

22.36

24.42

0.020 FT./FT. 0.020 FT./FT.

LINE-A
1397+99.45

12.34

10.63
9.98

12.86

0.040 FT./FT. 0.025 FT./FT. 0.025 FT./FT. 0.020 FT./FT. 0.020 FT./FT. 6:1 4.8:1 0.020 FT./FT. 0.020 FT./FT. 0.040 FT./FT. 12.5:1 6:1 MATCH TO LINE-B

BL_WB_526
1398+07.86

BL_EB_526
1398+13.05

1398+08.30

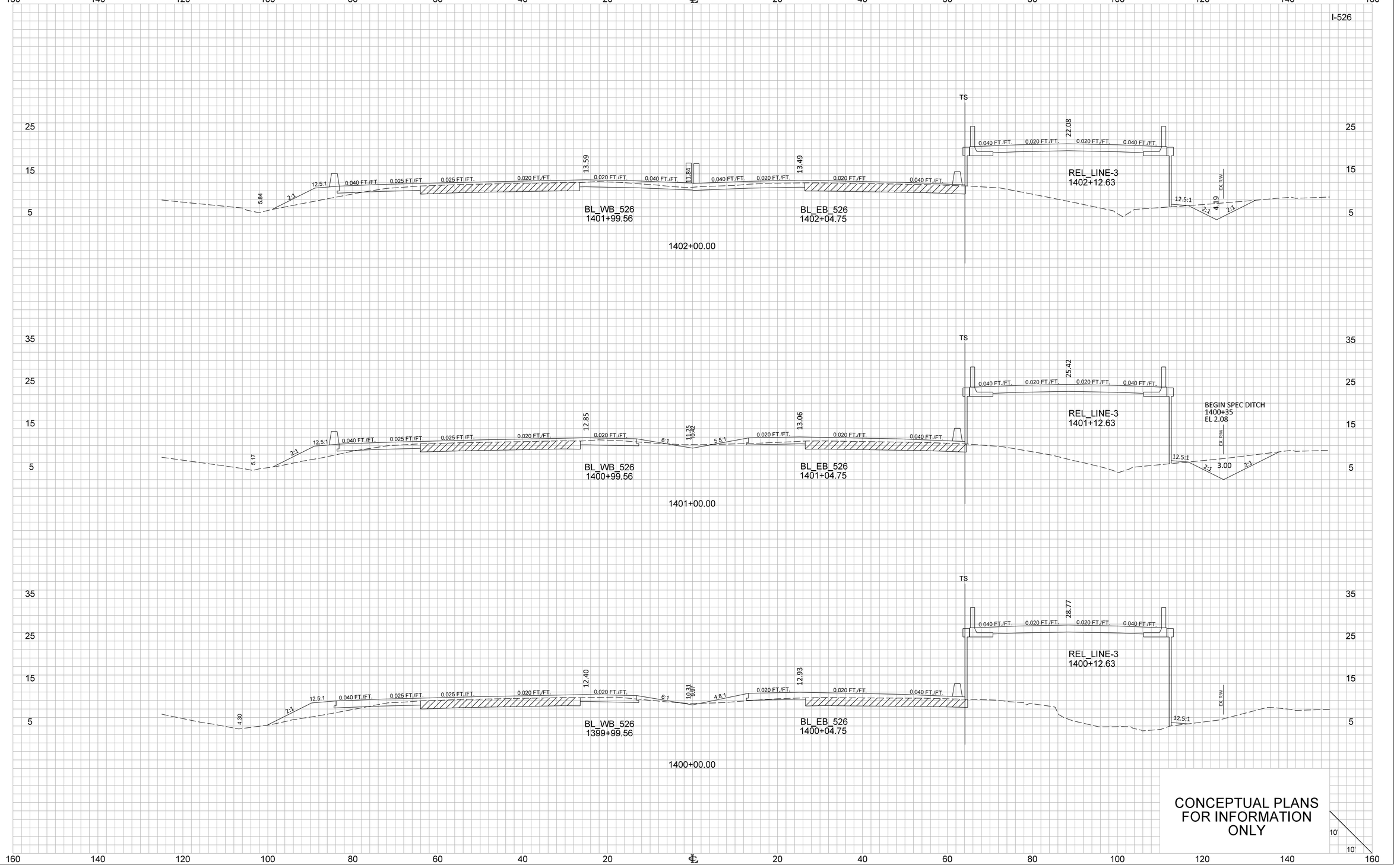
CONCEPTUAL PLANS FOR INFORMATION ONLY

10' 10'

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X20

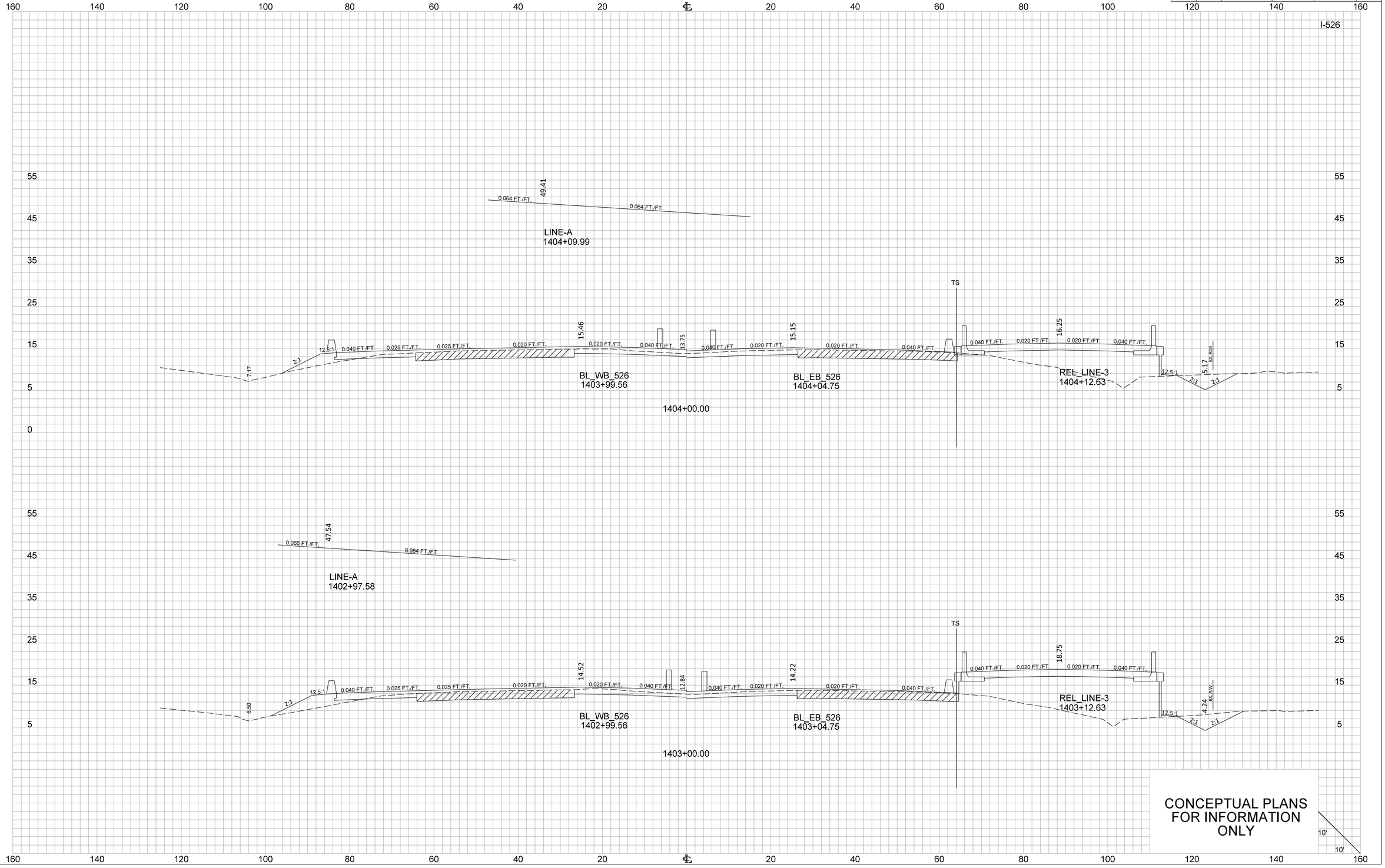
I-526



X1_X8_Sheet_10x5

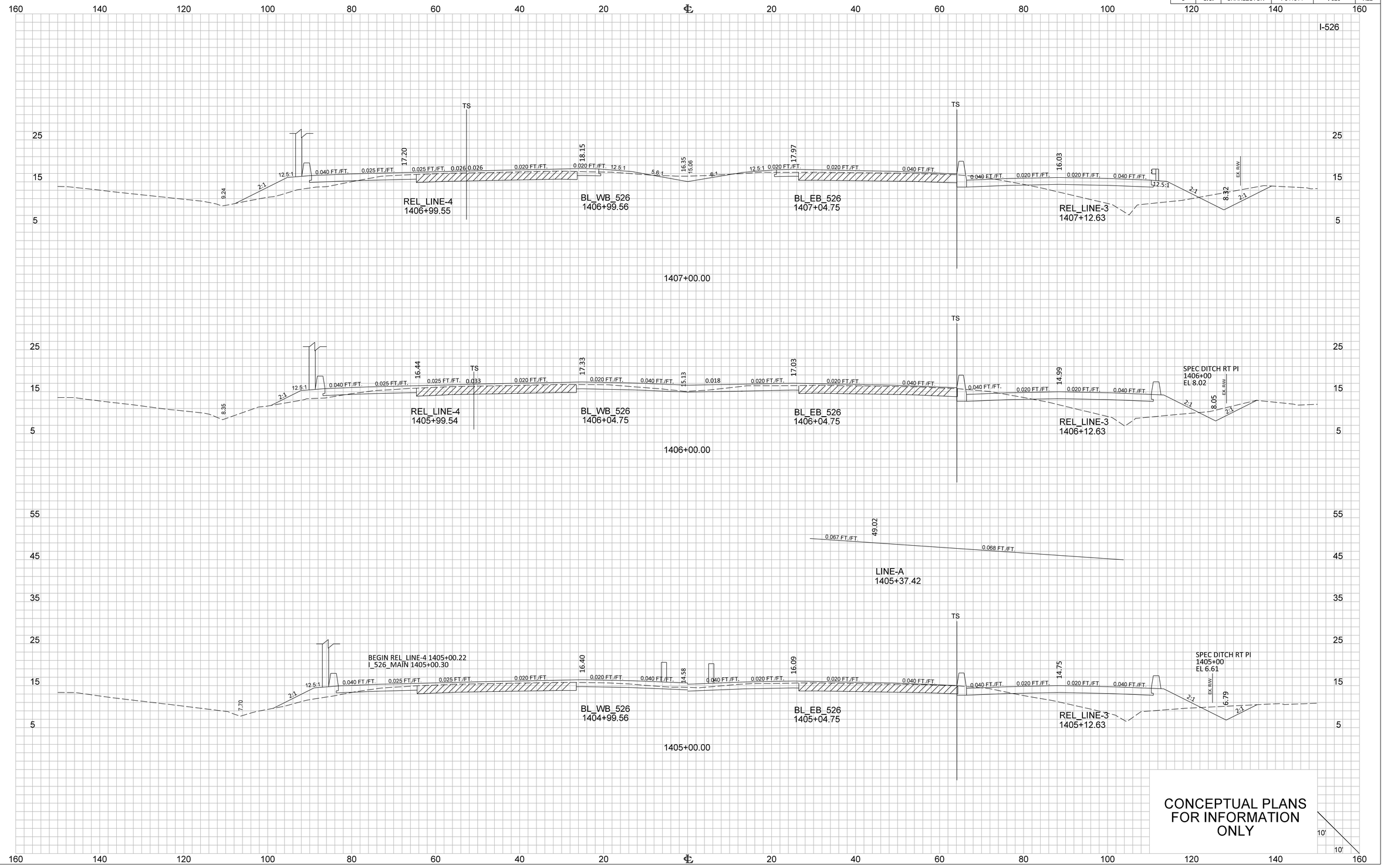
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X21

I-526



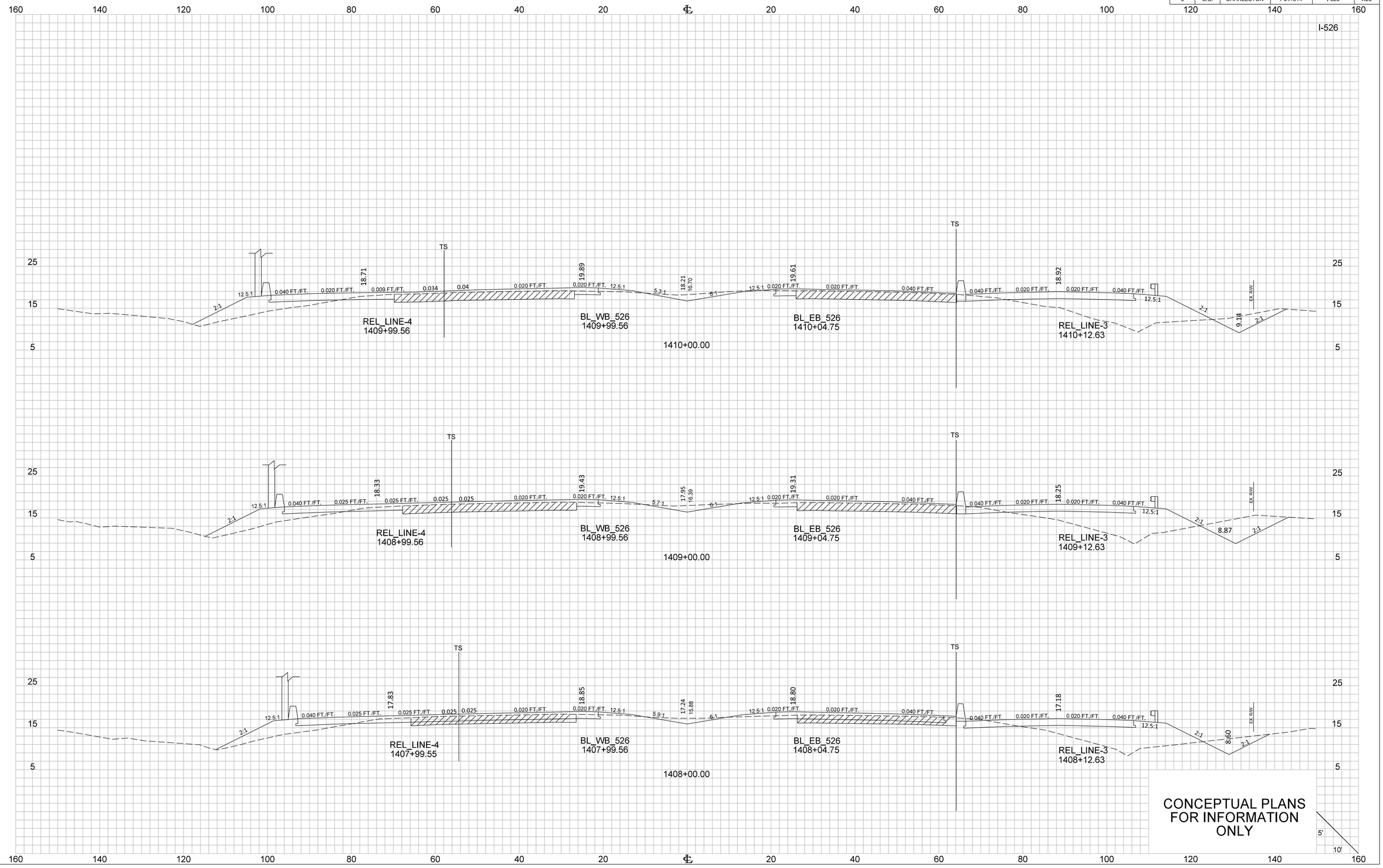
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X22



X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X23

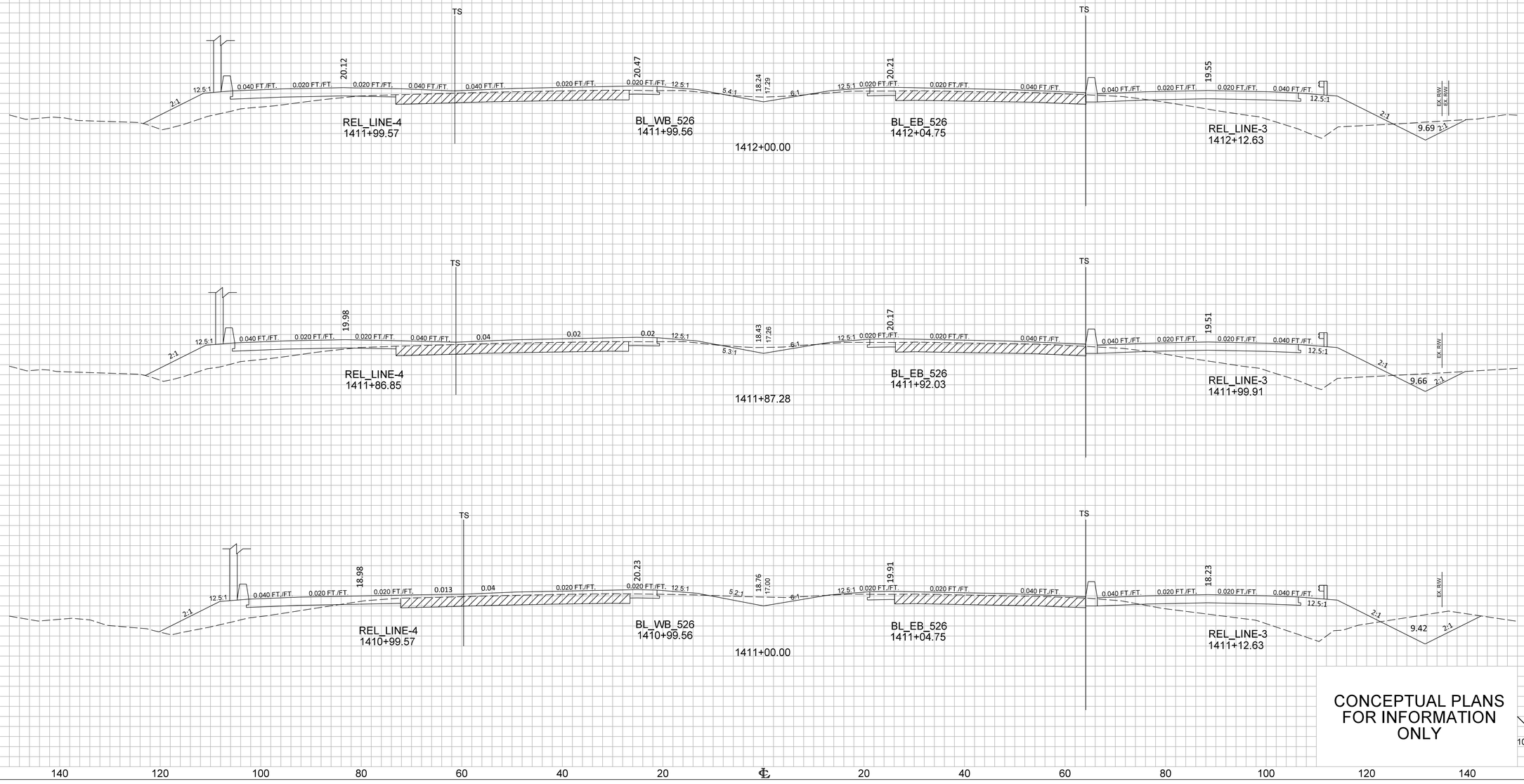


X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X24

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I-526



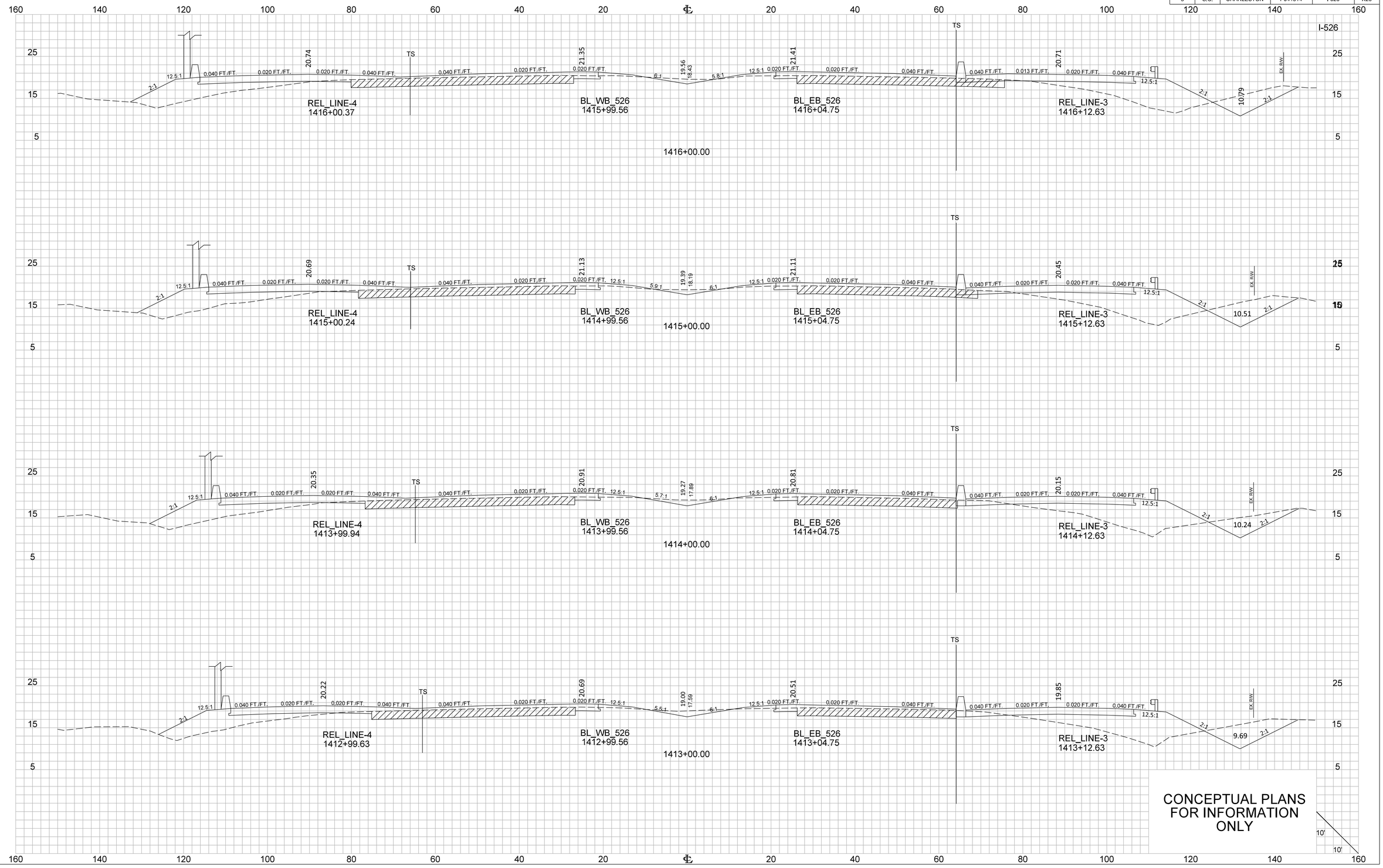
CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

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

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X25

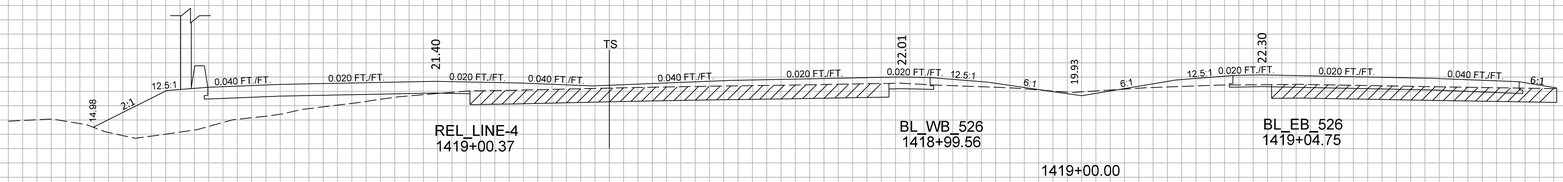


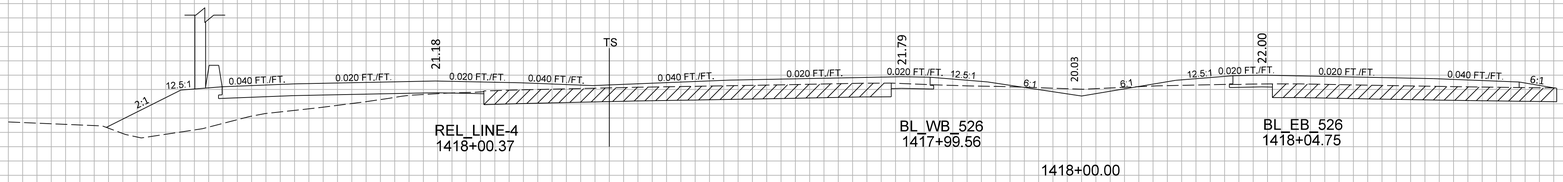
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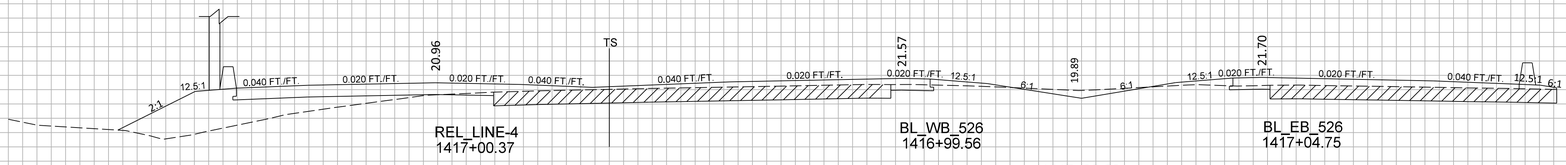
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3	S.C.	CHARLESTON	P041314	I-526	X26

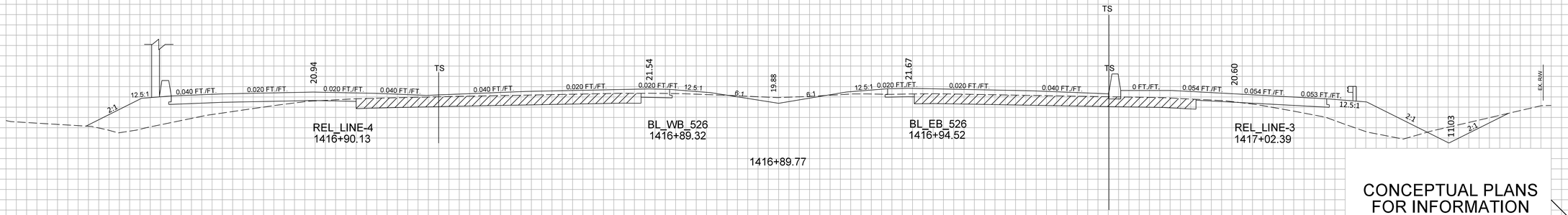
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I-526









CONCEPTUAL PLANS FOR INFORMATION ONLY

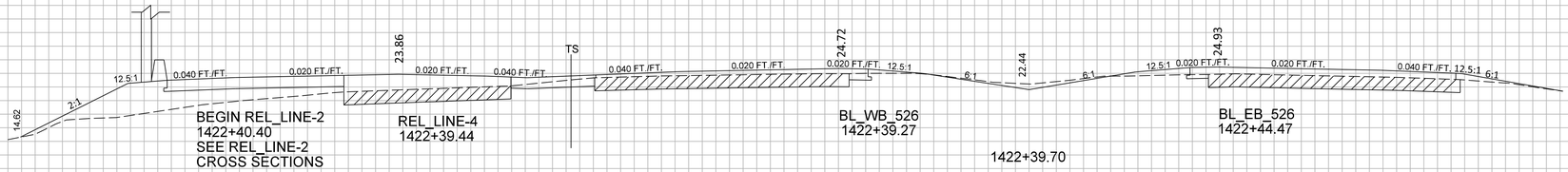
10'
10'

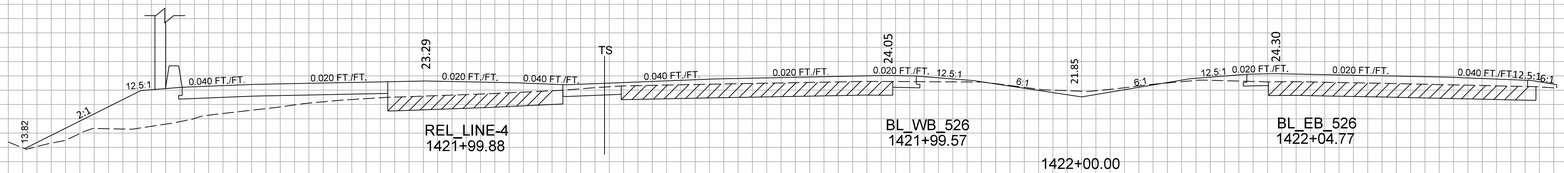
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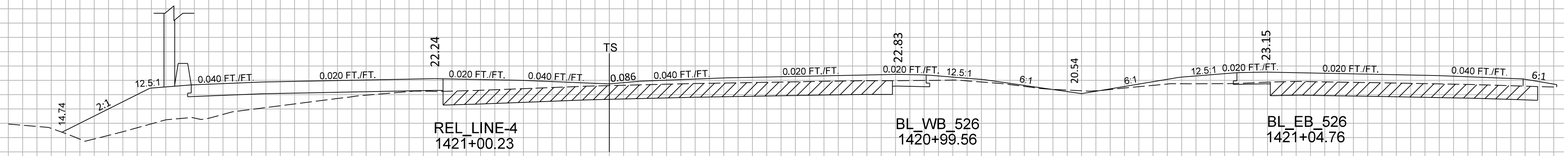
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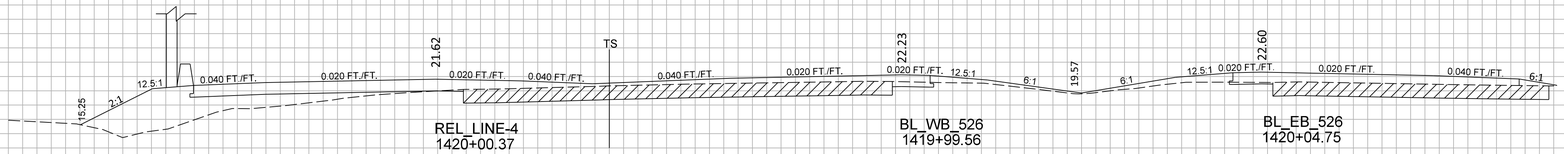
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X27

I-526









CONCEPTUAL PLANS FOR INFORMATION ONLY

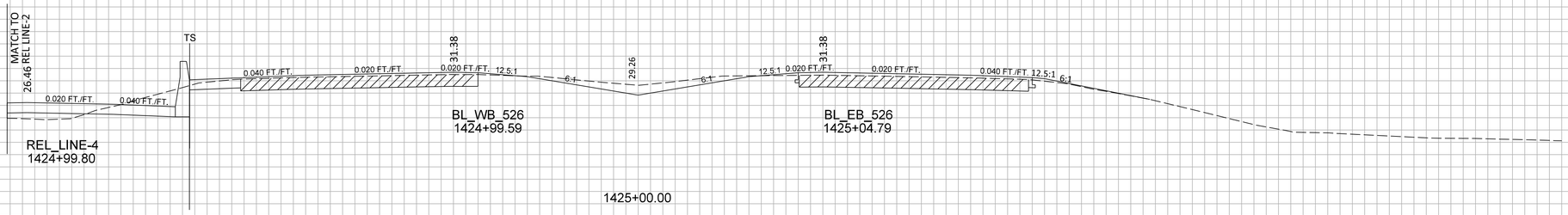
10'
10'

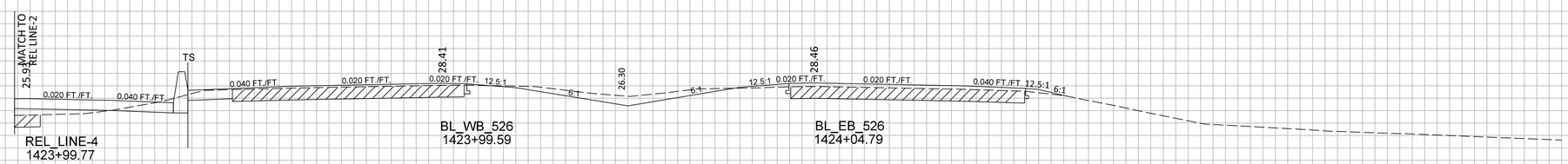
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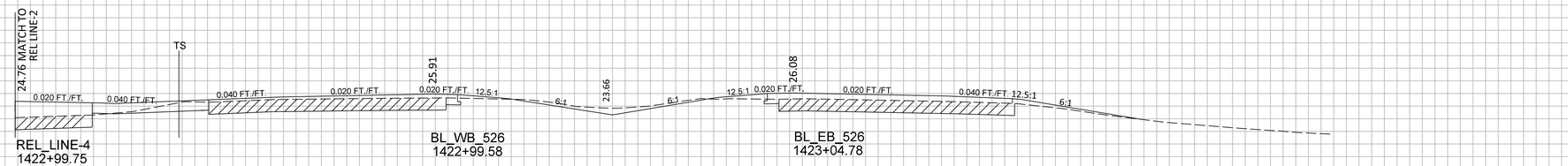
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X28

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

I-526







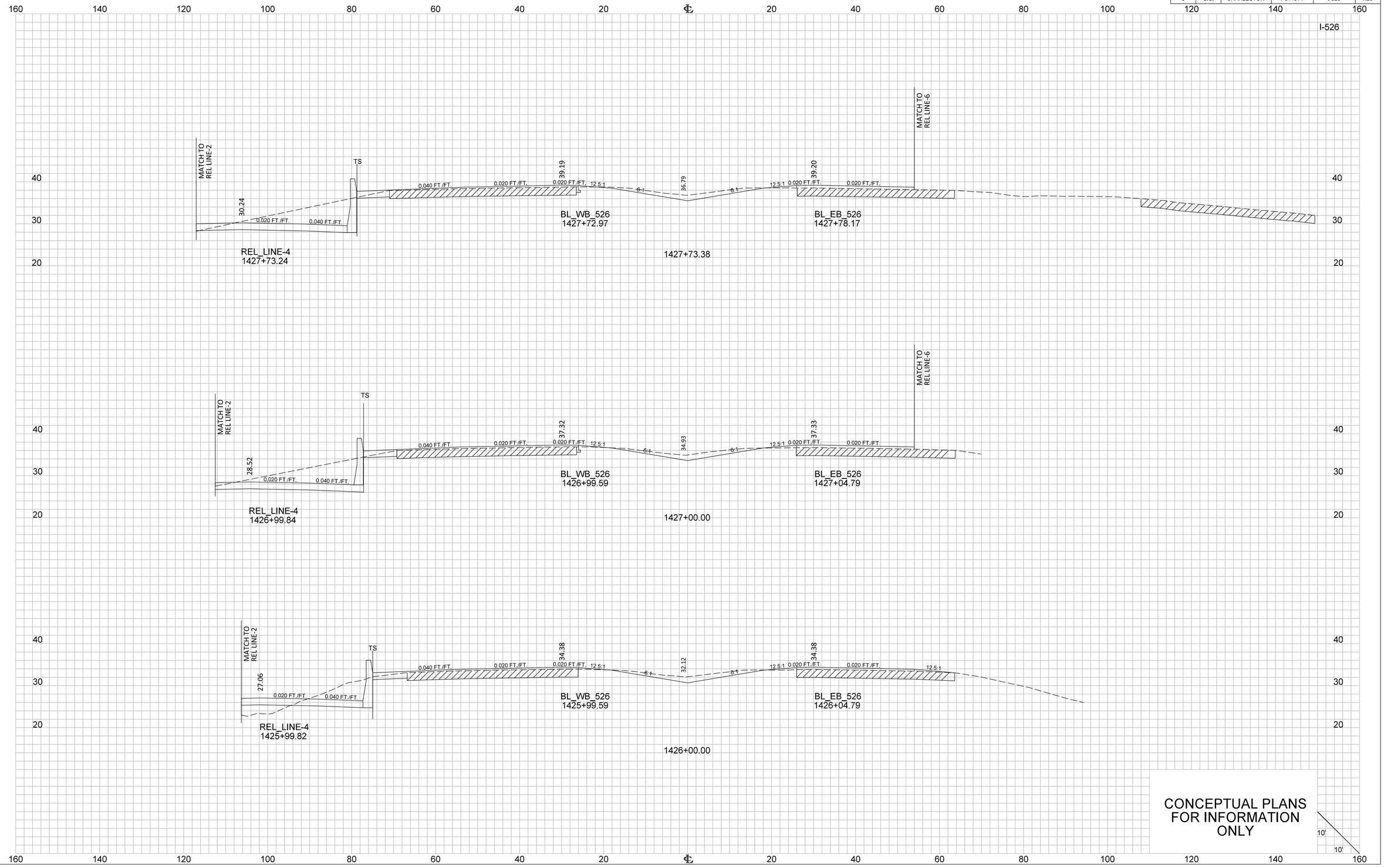
CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

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

X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X29



X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X30

I-526

1429+00.00

MATCH TO REL LINE-2 | 34.49 | 4:1 | 12.5:1 | 0.040 FT./FT. | 0.020 FT./FT. | 0.040 FT./FT. | TS | 0.040 FT./FT | 0.020 FT./FT. | 0.020 FT./FT. | 41.73 | 12.5:1 | 6:1 | 39.36 | 6:1 | 12.5:1 | 0.020 FT./FT. | 41.74 | 0.020 FT./FT. | MATCH TO REL LINE-6

REL_LINE-4
1428+99.89

BL_WB_526
1428+99.59

BL_EB_526
1429+04.79

1428+88.95

MATCH TO REL LINE-2 | 34.06 | 6:1 | 12.5:1 | 0.040 FT./FT. | 0.020 FT./FT. | 0.040 FT./FT. | TS | 0.040 FT./FT | 0.020 FT./FT. | 0.020 FT./FT. | 41.55 | 12.5:1 | 6:1 | 39.14 | 6:1 | 12.5:1 | 0.020 FT./FT. | 41.55 | 0.020 FT./FT. | MATCH TO REL LINE-6

REL_LINE-4
1428+88.84

BL_WB_526
1428+88.54

BL_EB_526
1428+93.74

1428+00.00

MATCH TO REL LINE-2 | 31.00 | 6:1 | 0.020 FT./FT. | 0.040 FT./FT | TS | 0.040 FT./FT | 0.020 FT./FT. | 0.020 FT./FT. | 39.80 | 12.5:1 | 6:1 | 37.38 | 6:1 | 12.5:1 | 0.020 FT./FT. | 39.80 | 0.020 FT./FT. | MATCH TO REL LINE-6

REL_LINE-4
1427+99.86

BL_WB_526
1427+99.59

BL_EB_526
1428+04.79

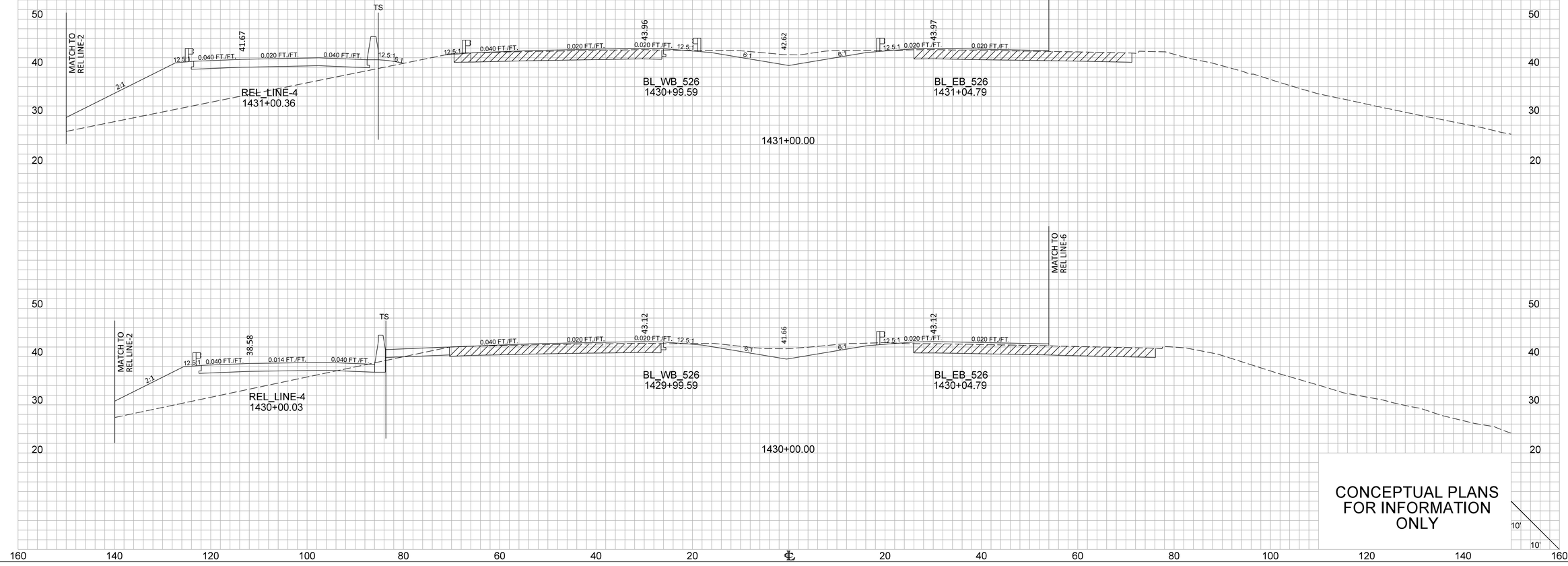
CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X31

I-526



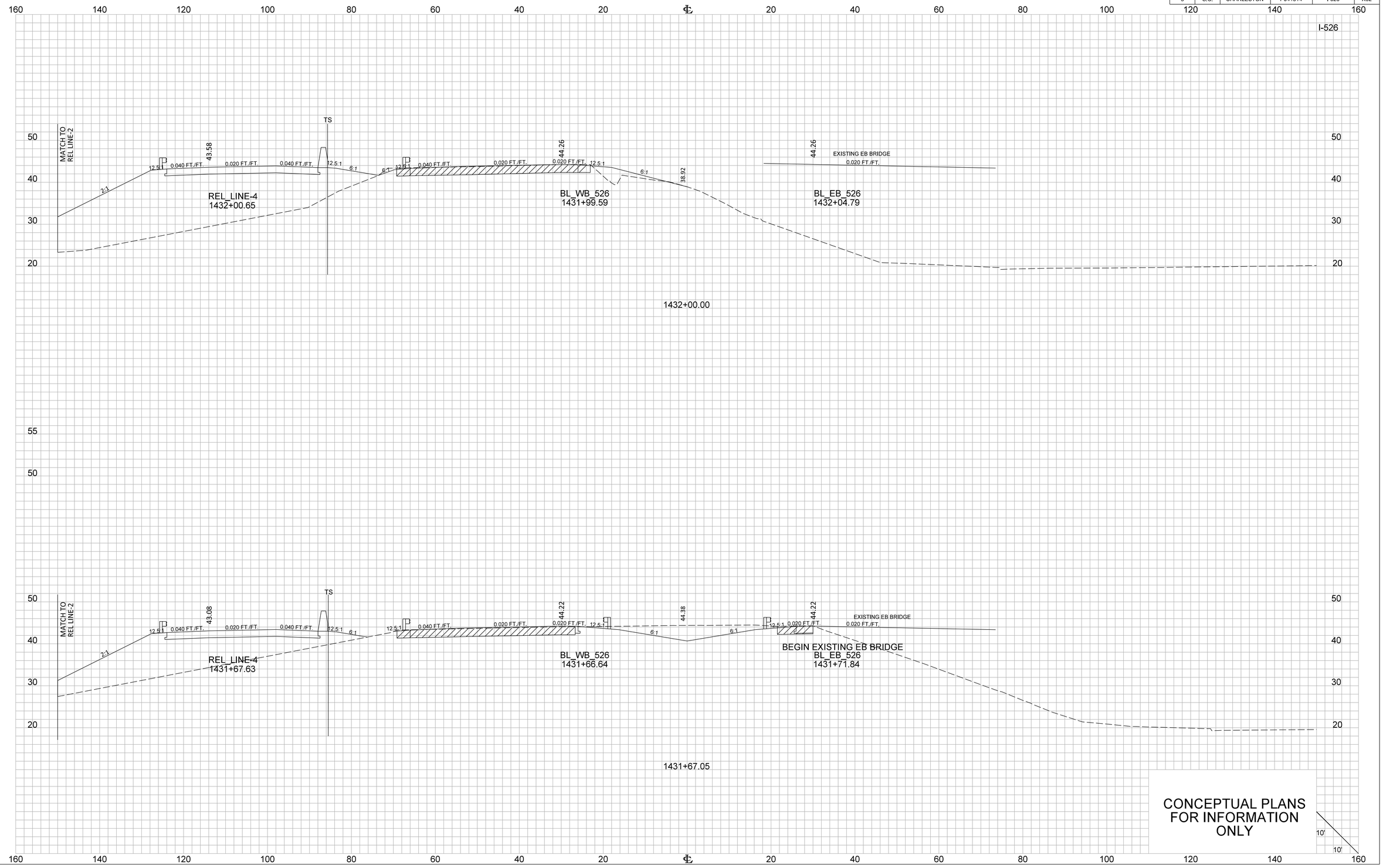
CONCEPTUAL PLANS FOR INFORMATION ONLY

10'

10'

X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X32



X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X33

I-526

EXISTING WB BRIDGE
0.020 FT./FT.
43.06
BL_WB_526
1434+13.96
34.76
1434+14.37
EXISTING EB BRIDGE
43.06
0.020 FT./FT.
END EXISTING EB BRIDGE
BL_EB_526
1434+19.16

MATCH TO
S-97
2:1
12.5:1
0.020 FT./FT.
44.16
0.020 FT./FT.
0.040 FT./FT.
REL_LINE-4
1432+61.37

EXISTING WB BRIDGE
0.020 FT./FT.
44.18
BL_WB_526
1432+60.31

44.18
EXISTING EB BRIDGE
0.020 FT./FT.
BL_EB_526
1432+65.51

29.63
1432+60.72

MATCH TO
REL LINE-2
2:1
12.5:1
0.040 FT./FT.
43.66
0.020 FT./FT.
0.040 FT./FT.
12.5:1
6:1
TS
REL_LINE-4
1432+07.06

12.5:1
0.040 FT./FT.
0.020 FT./FT.
44.26
0.020 FT./FT.
BEGIN EXISTING EB BRIDGE
BL_WB_526
1432+06.01
35.06

44.26
EXISTING EB BRIDGE
0.020 FT./FT.
BL_EB_526
1432+11.20

1432+06.42

CONCEPTUAL PLANS
FOR INFORMATION
ONLY

10'
10'

X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X34

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

I-526

45 35 25

MATCH TO RELO. LINE 4

38.01 6:1 12.5:1 0.040 FT./FT. 0.020 FT./FT. 40.00 0.020 FT./FT. 12.5:1 37.94 6:1 6:1 12.5:1 0.020 FT./FT. 39.99 0.020 FT./FT. 0.025 0.040 FT./FT. 12.5:1 6:1

BL_WB_526
1435+99.59

BL_EB_526
1436+04.79

1436+00.00

MATCH TO RELO. LINE 4

40.30 6:1 12.5:1 0.040 FT./FT. 0.020 FT./FT. 41.88 0.020 FT./FT. 12.5:1 39.92 6:1 6:1 12.5:1 0.020 FT./FT. 41.88 0.020 FT./FT 0.025 FT/FT 0.040 FT/FT 12.5:1 4:1

BL_WB_526
1434+99.59

BL_EB_526
1435+04.79

1435+00.00

0.020 FT./FT. 42.57 0.020 FT./FT. 12.5:1 41.01 6:1 6:1 12.5:1 0.020 FT./FT. 42.57 0.020 FT./FT. 0.025 FT/FT 0.04 FT/FT 12.5:1 4:1

END EXISTING WB BRIDGE
BL_WB_526
1434+53.43

BL_EB_526
1434+58.63

1434+53.84

CONCEPTUAL PLANS FOR INFORMATION ONLY

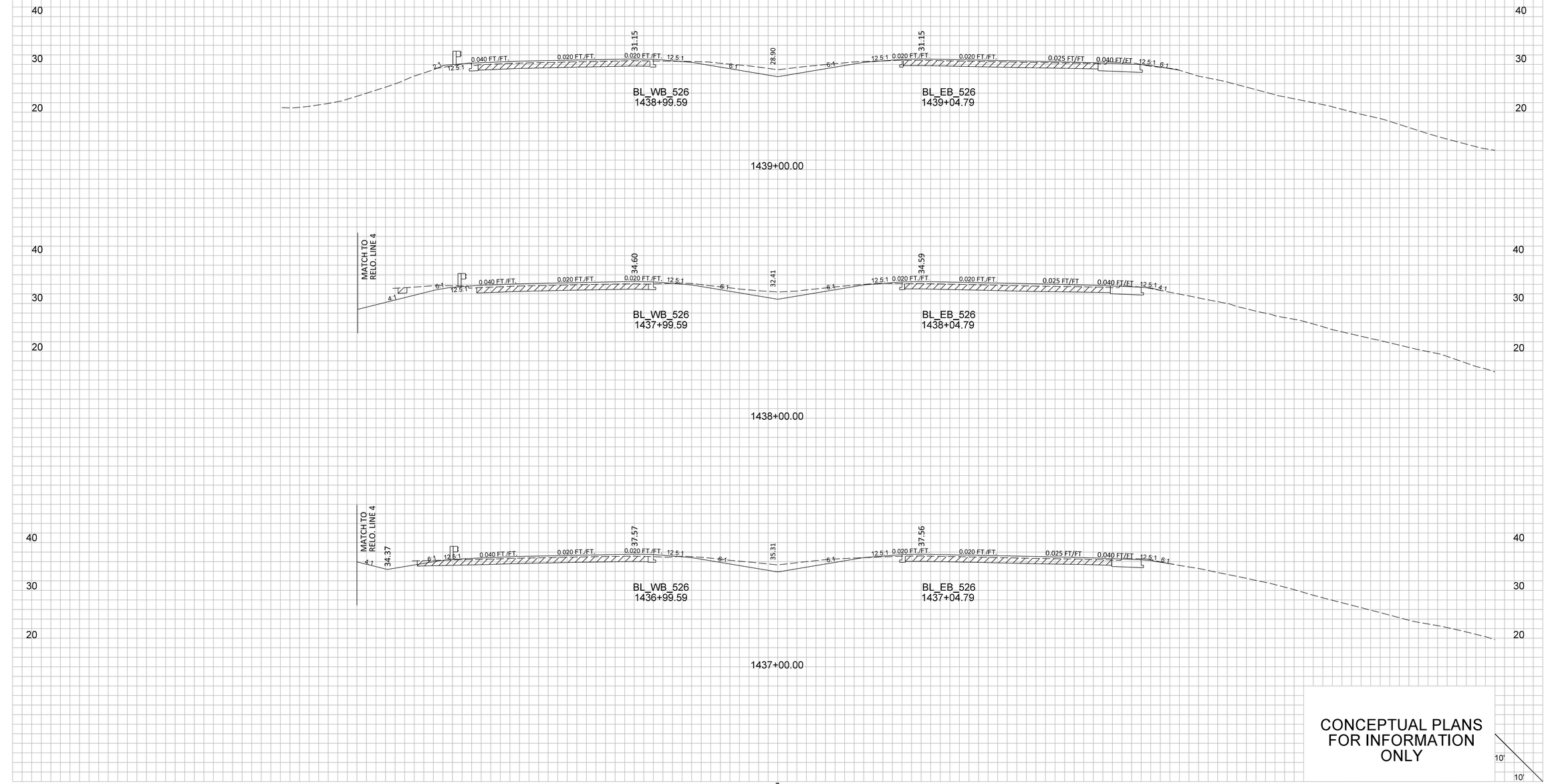
10' 10'

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

X1_X8_Sheet_10x5

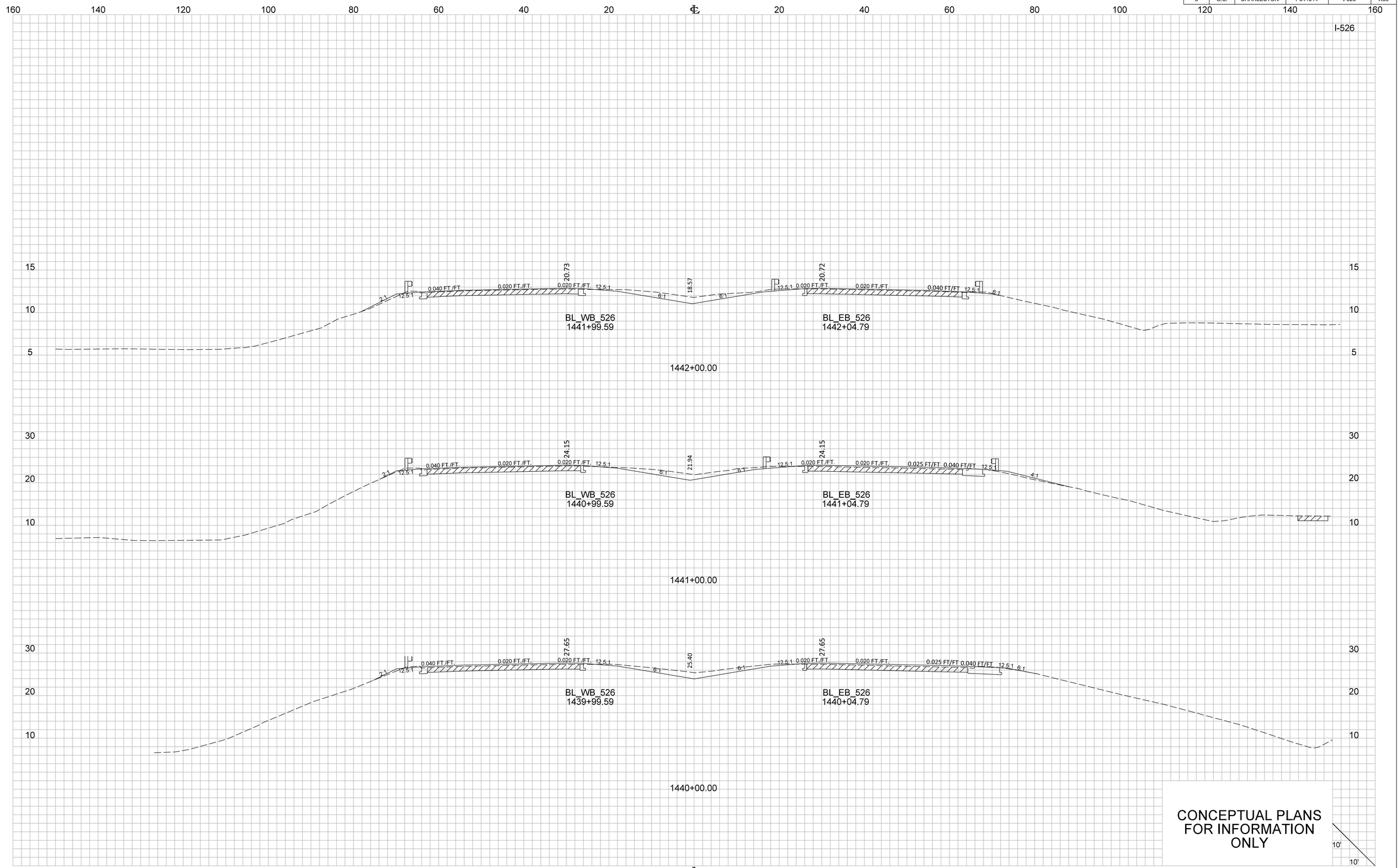
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X35

I-526



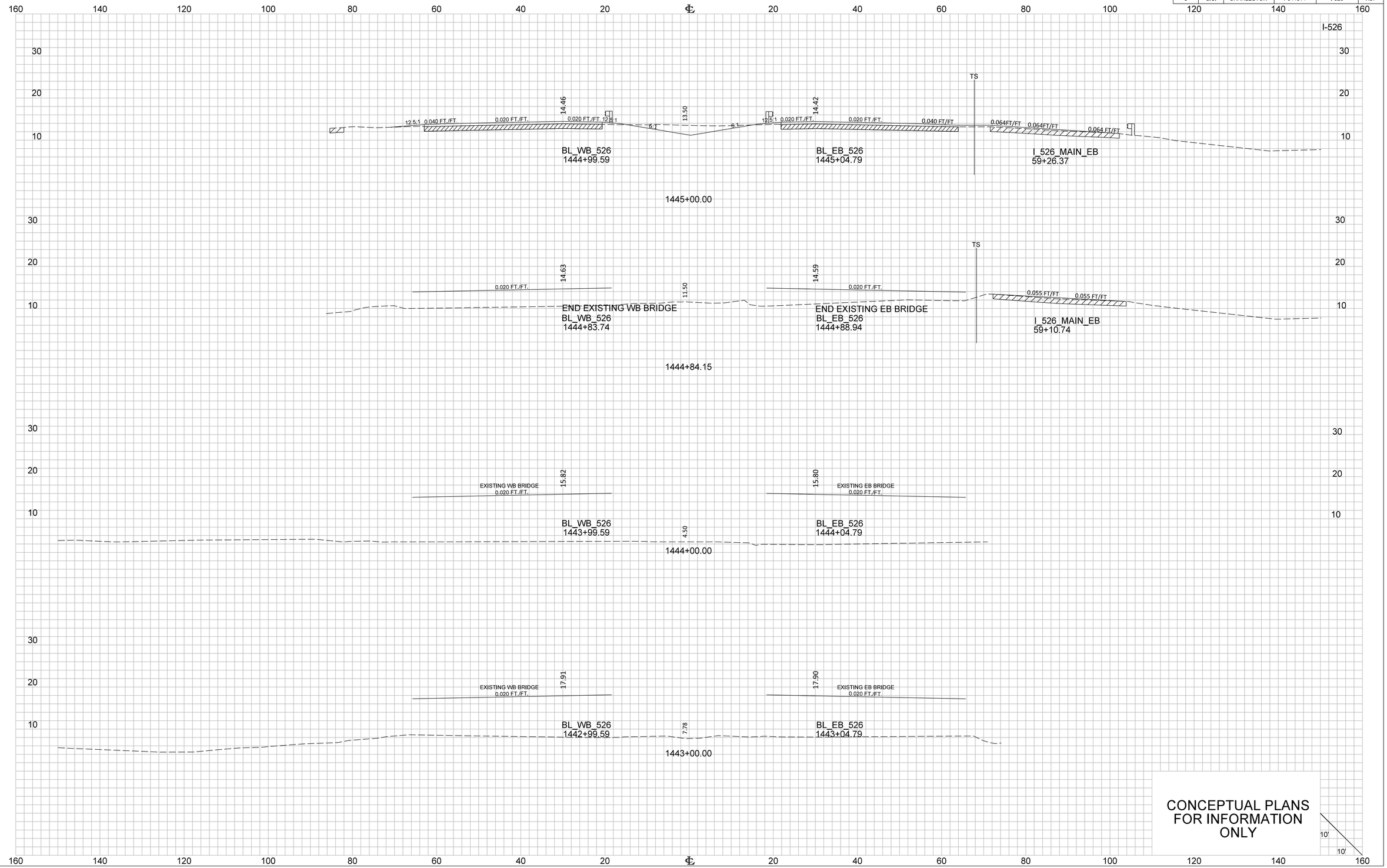
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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X36



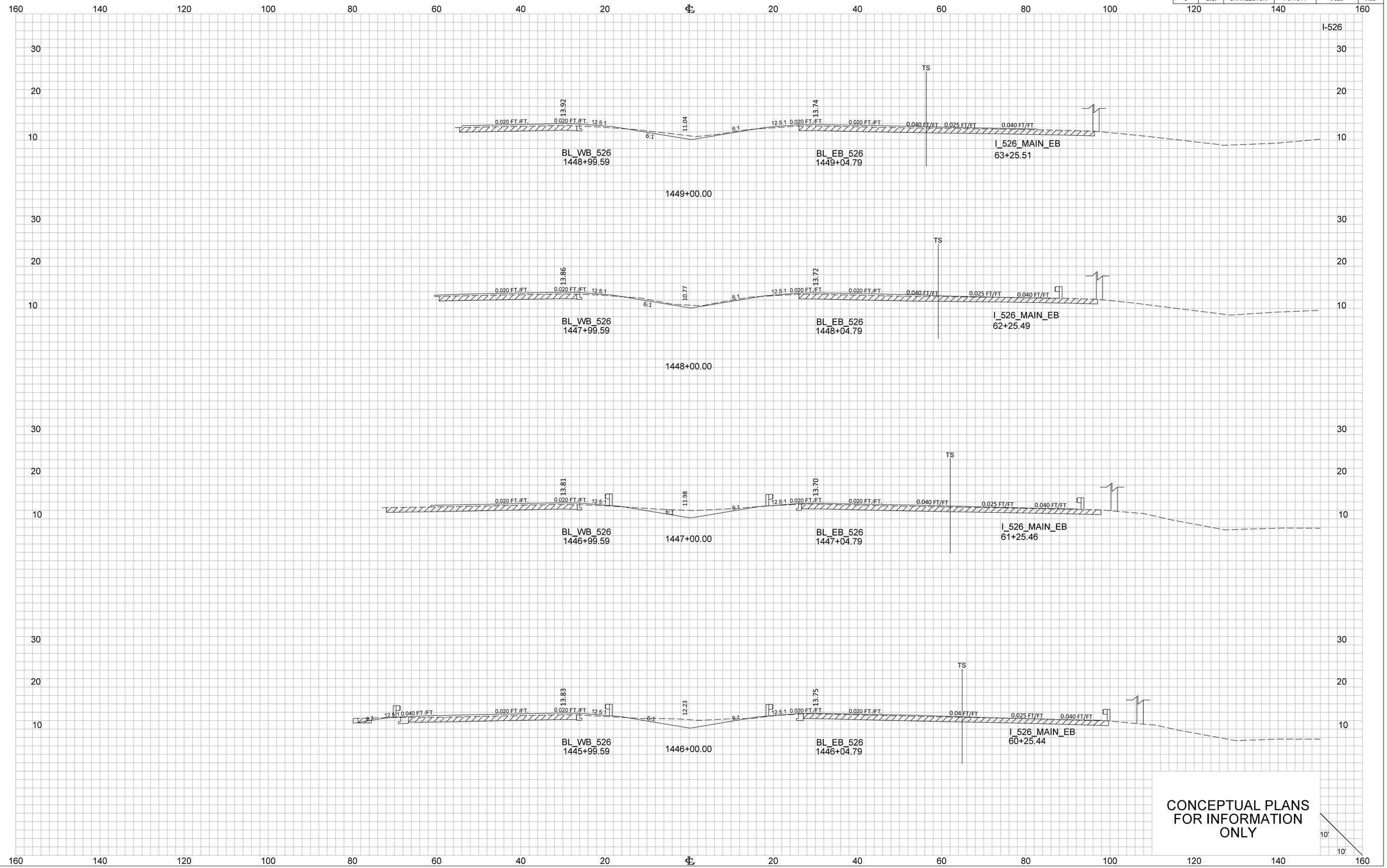
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X37



X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X38



FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X39

I-526

1452+00.00

BL_WB_526
1451+99.59

BL_EB_526
1452+04.79

EX. R/W
2:1
12.5:1
0.007
0.007
0.007 FT./FT.
14.08
0.020 FT./FT.
12.5:1
11.85
6:1
6:1
12.5:1
0.007 FT./FT.
13.80
0.020 FT./FT.
0.025 FT/FT
0.040 FT/FT

1451+38.05

BL_WB_526
1451+37.64

BL_EB_526
1451+42.84

EX. R/W
2:1
12.5:1
0.04
0.023
0.020 FT./FT.
14.05
0.020 FT./FT.
12.5:1
11.81
6:1
6:1
12.5:1
0.020 FT./FT.
13.79
0.020 FT./FT.
0.025 FT/FT
0.040 FT/FT

1451+00.00

BL_WB_526
1450+99.59

BL_EB_526
1451+04.79

0.020 FT./FT.
14.03
0.020 FT./FT.
12.5:1
11.60
6:1
6:1
12.5:1
0.020 FT./FT.
13.78
0.020 FT./FT.
0.025 FT/FT
0.040 FT/FT

1450+00.00

BL_WB_526
1449+99.59

BL_EB_526
1450+04.79

I_526_MAIN_EB
64+25.53

TS

0.020 FT./FT.
13.97
0.020 FT./FT.
12.5:1
11.41
6:1
6:1
12.5:1
0.020 FT./FT.
13.76
0.020 FT./FT.
0.025 FT/FT
0.040 FT/FT

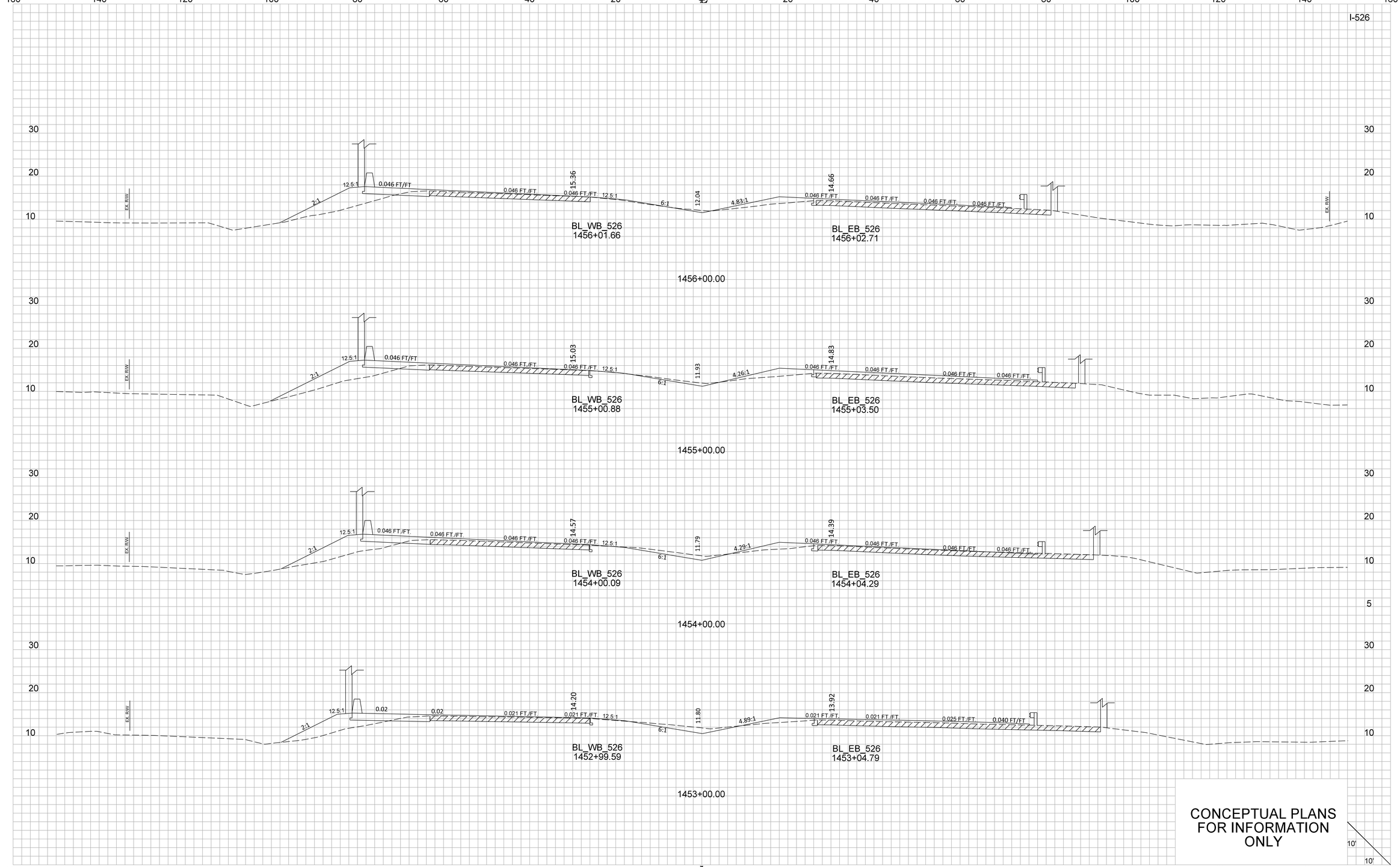
CONCEPTUAL PLANS
FOR INFORMATION
ONLY

5'
10'

X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X40

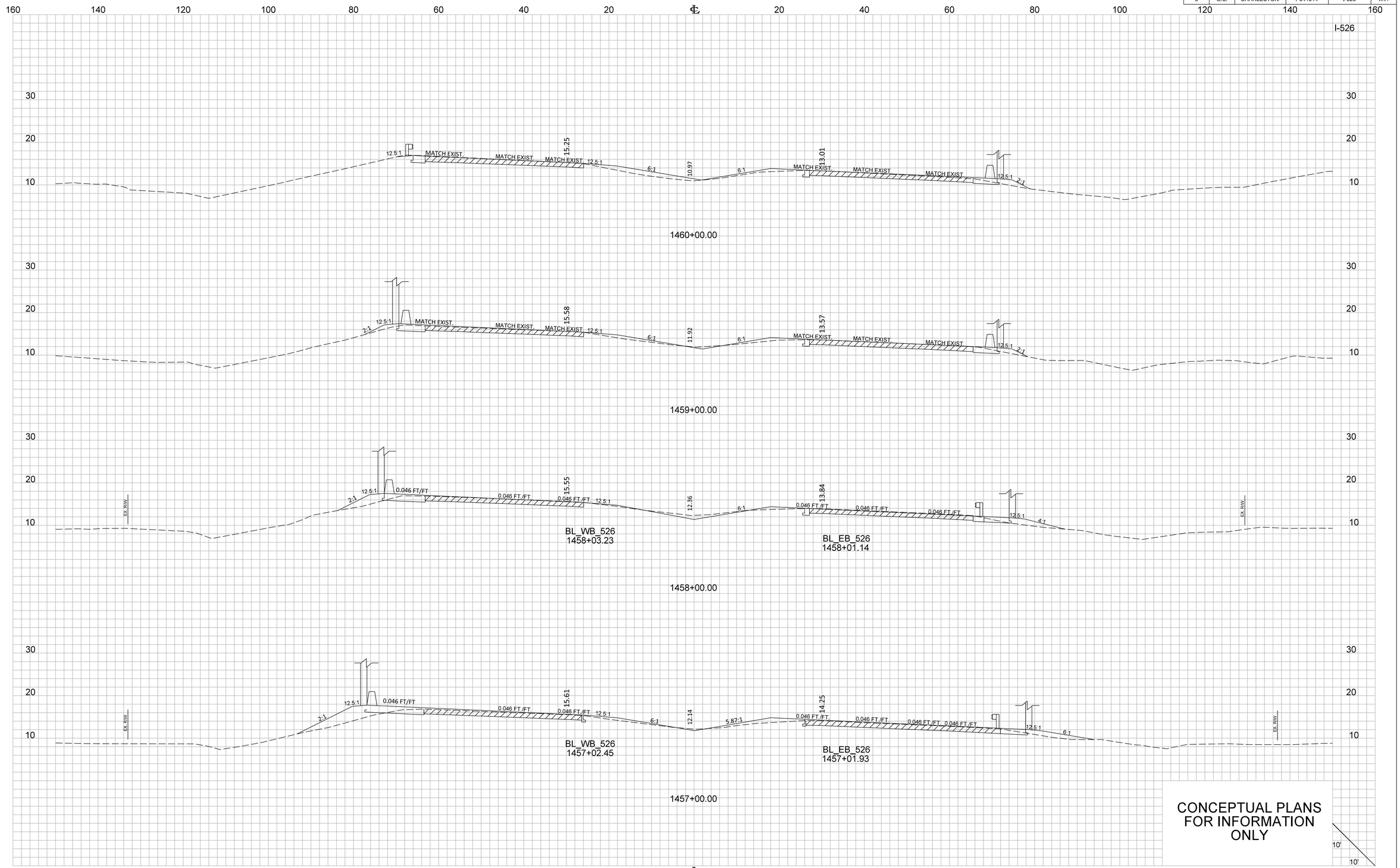
I-526



CONCEPTUAL PLANS FOR INFORMATION ONLY

X1_X8_Sheet_10x5

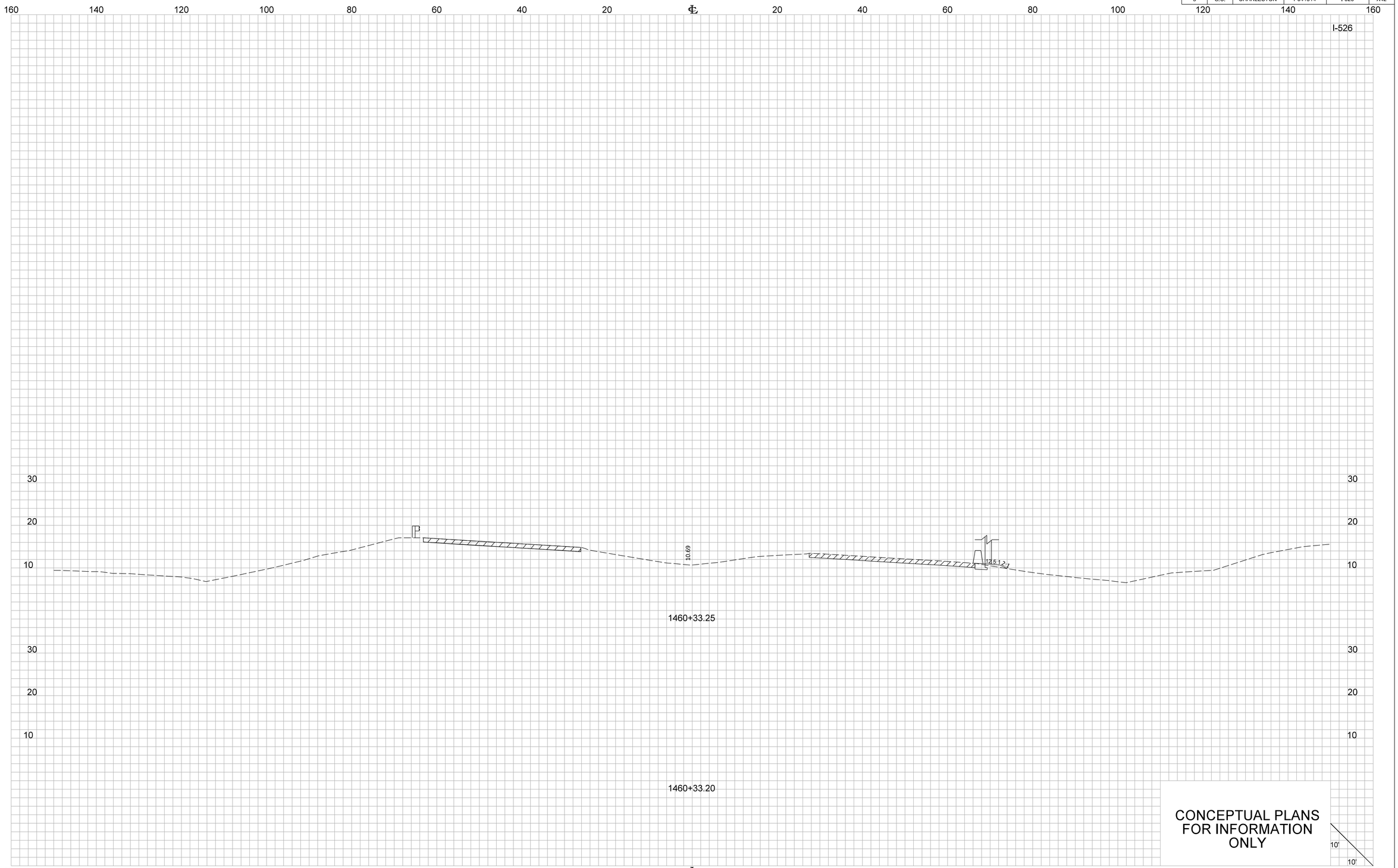
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X41



X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X42

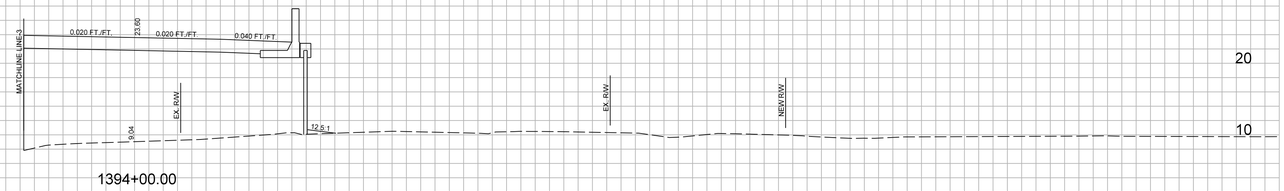
I-526



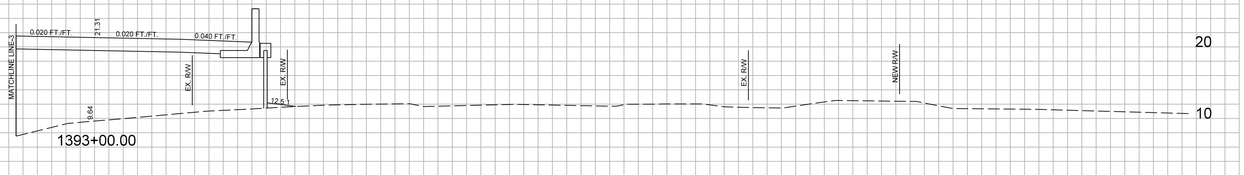
X1_X8_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X43

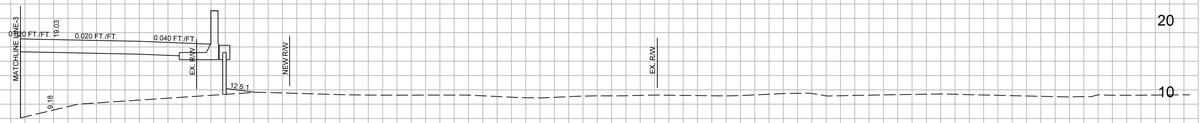
LINE-B



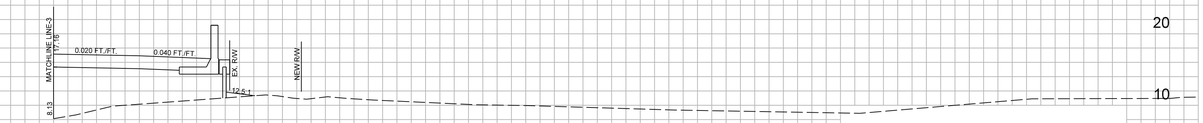
1394+00.00



1393+00.00



1392+00.00



BEGIN LINE B
1391+16.97

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

...\101\02 PLANS\XS_SHT_LINE-B.dgn
CASSIDYCM$
2/14/2025

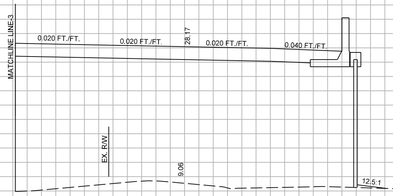
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X44

LINE-B



1397+00.00



1396+00.00



1395+00.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

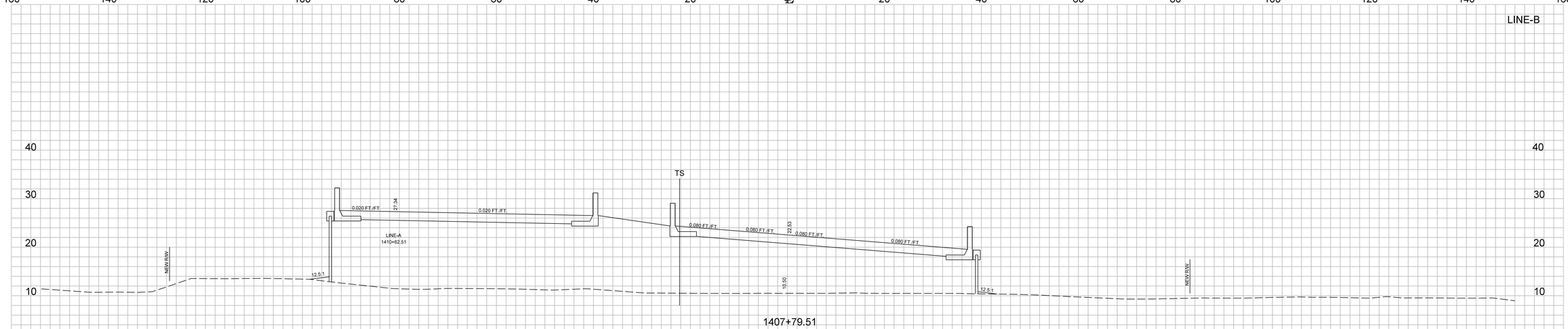
10'
10'

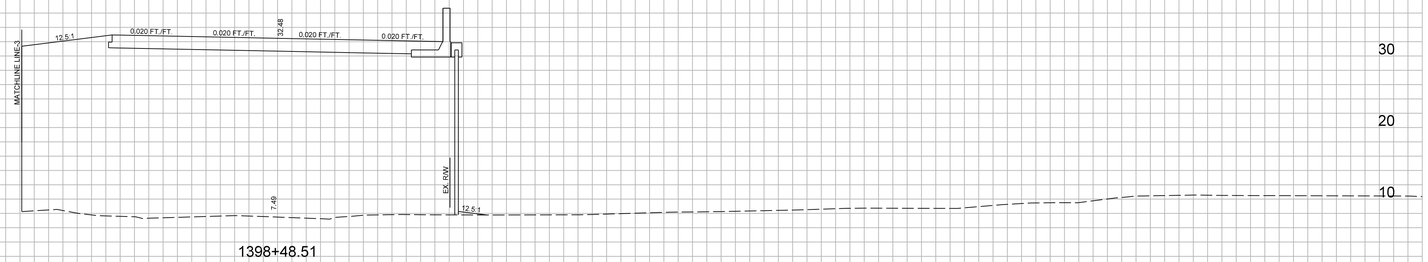
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CASSIDYCM$
2/14/2025

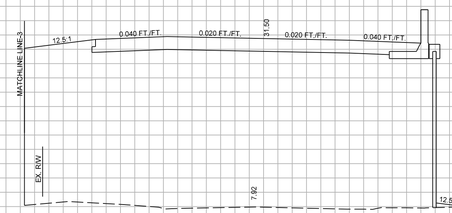
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X45

LINE-B







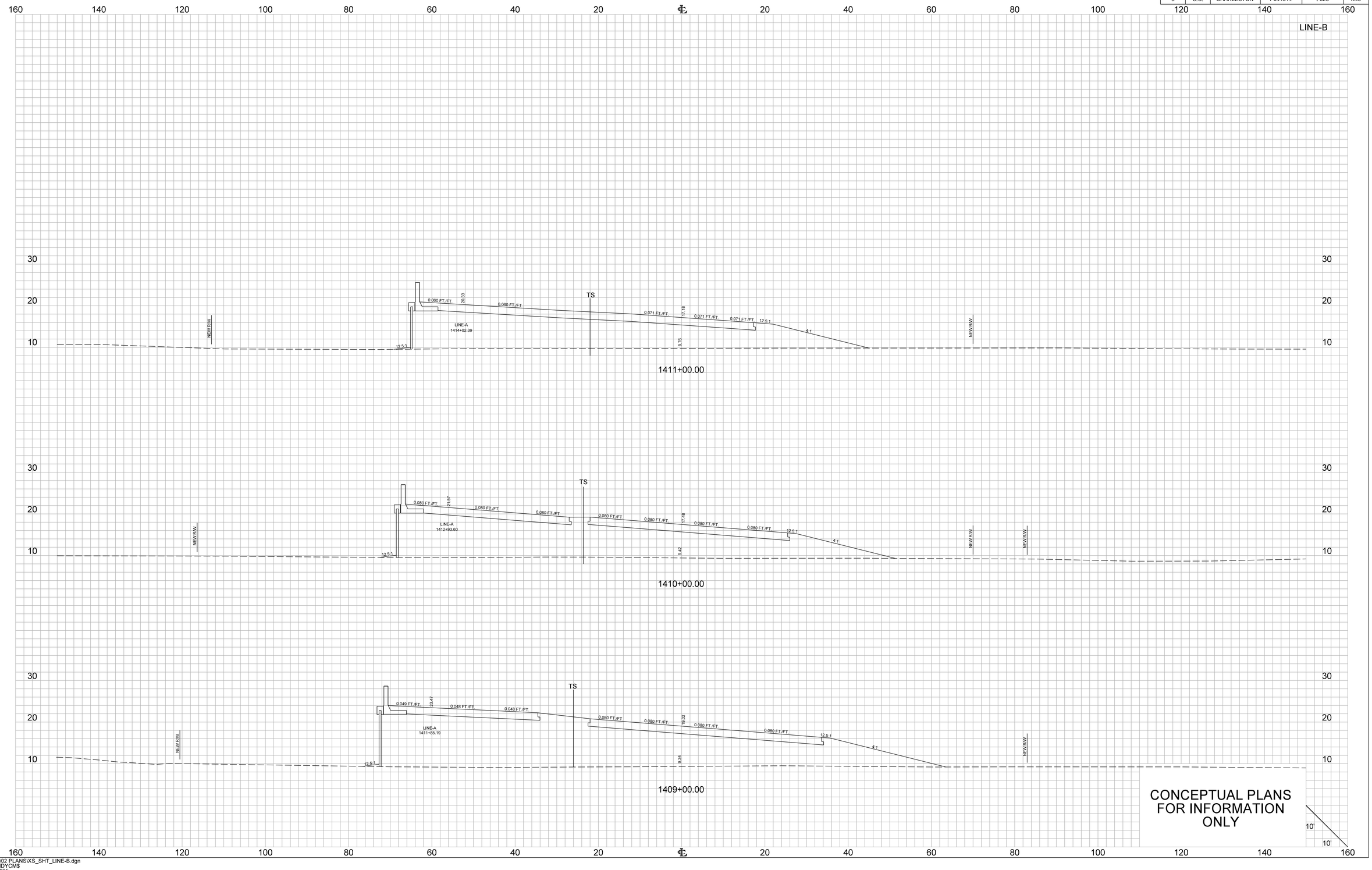
CONCEPTUAL PLANS
FOR INFORMATION
ONLY

10'
10'

\\101\02 PLANS\XS_SHT_LINE-B.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X46

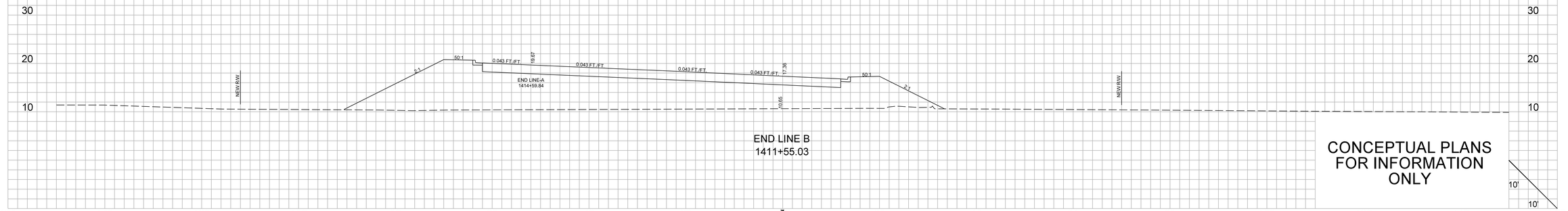


...\101\02 PLANS\XS_SHT_LINE-B.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X47

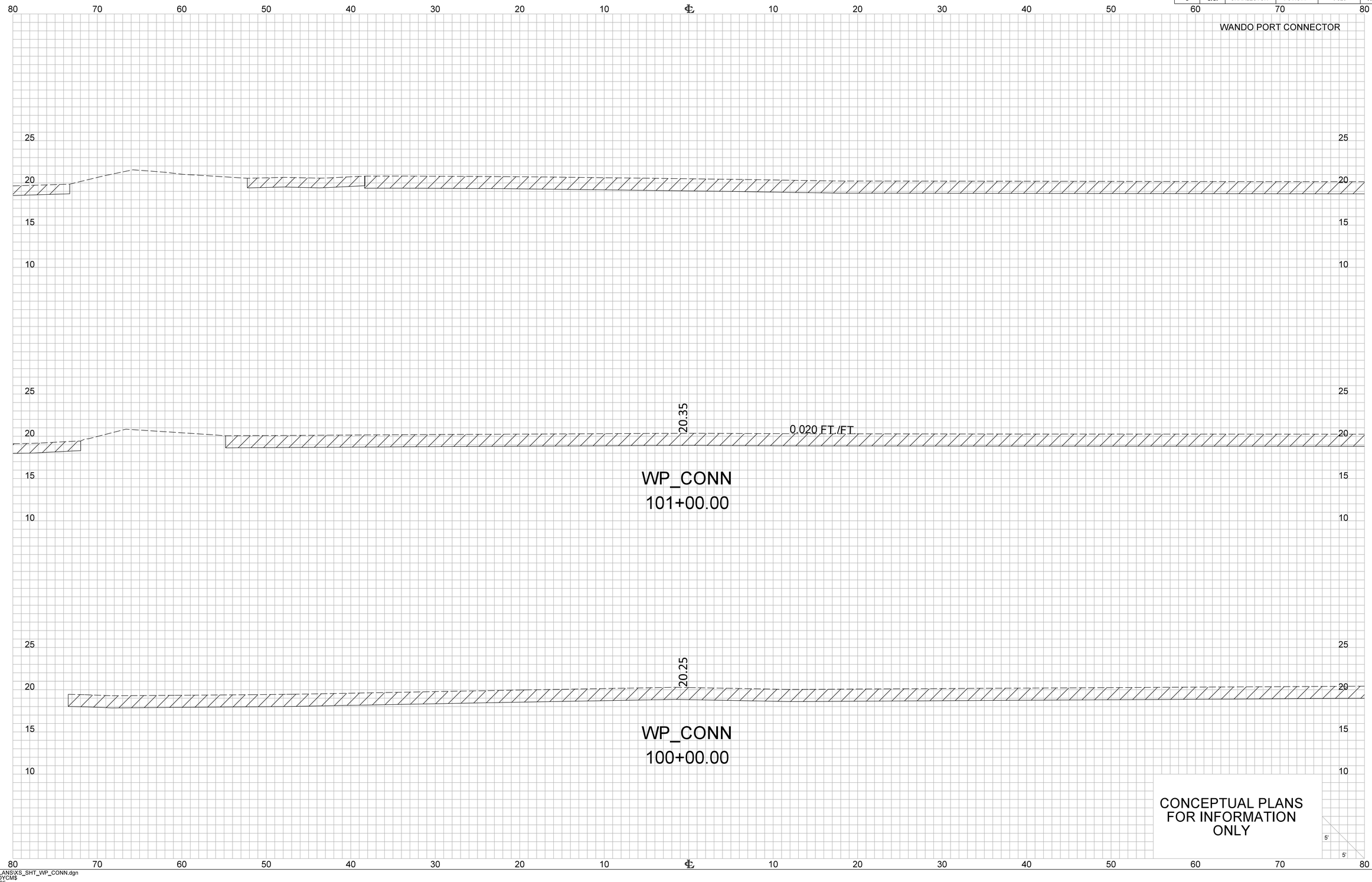
LINE-B



...\101\02 PLANS\XS_SHT_LINE-B.dgn
CASSIDYCM$
2/14/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X48

WANDO PORT CONNECTOR

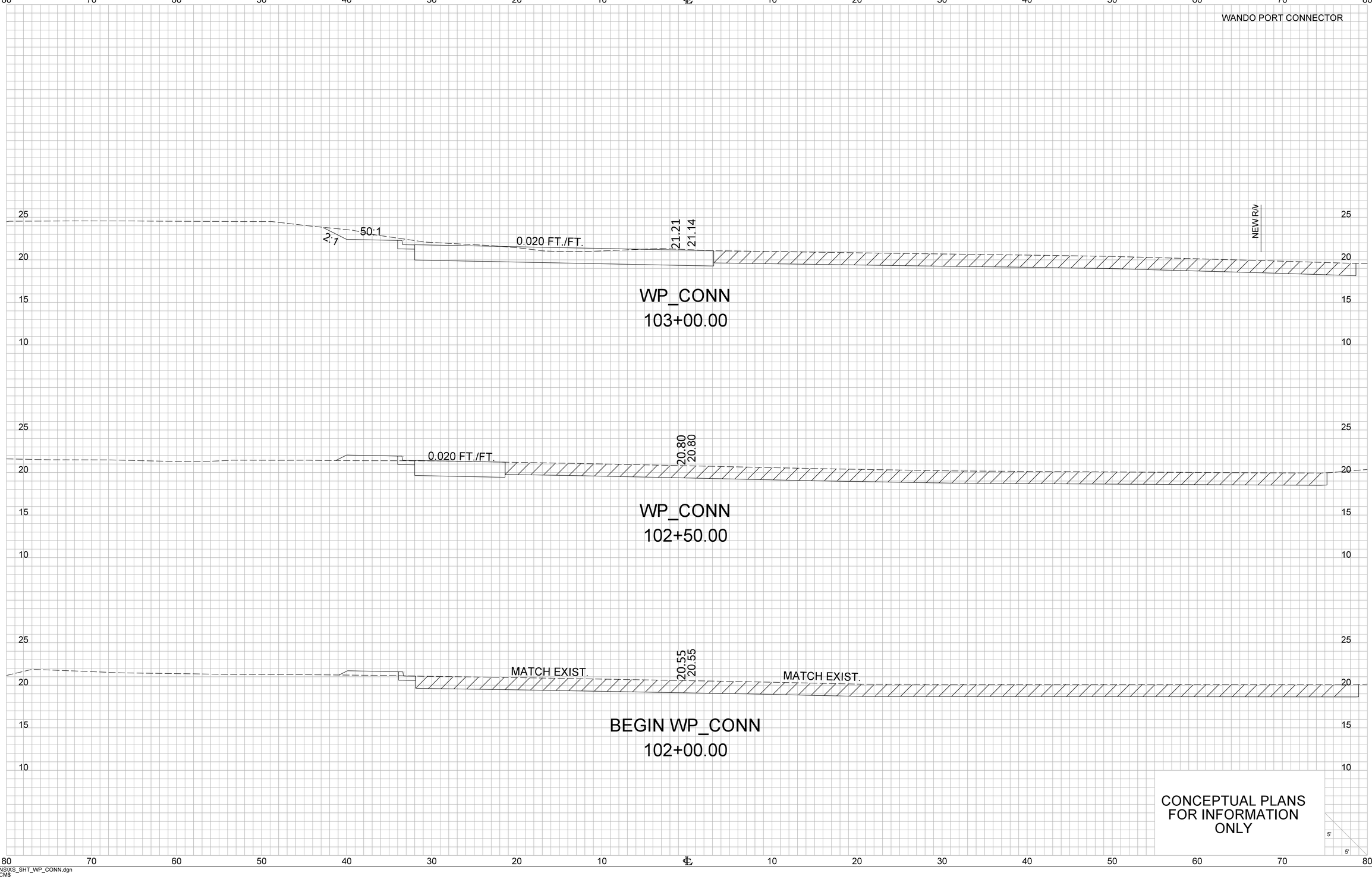


...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X49

WANDO PORT CONNECTOR

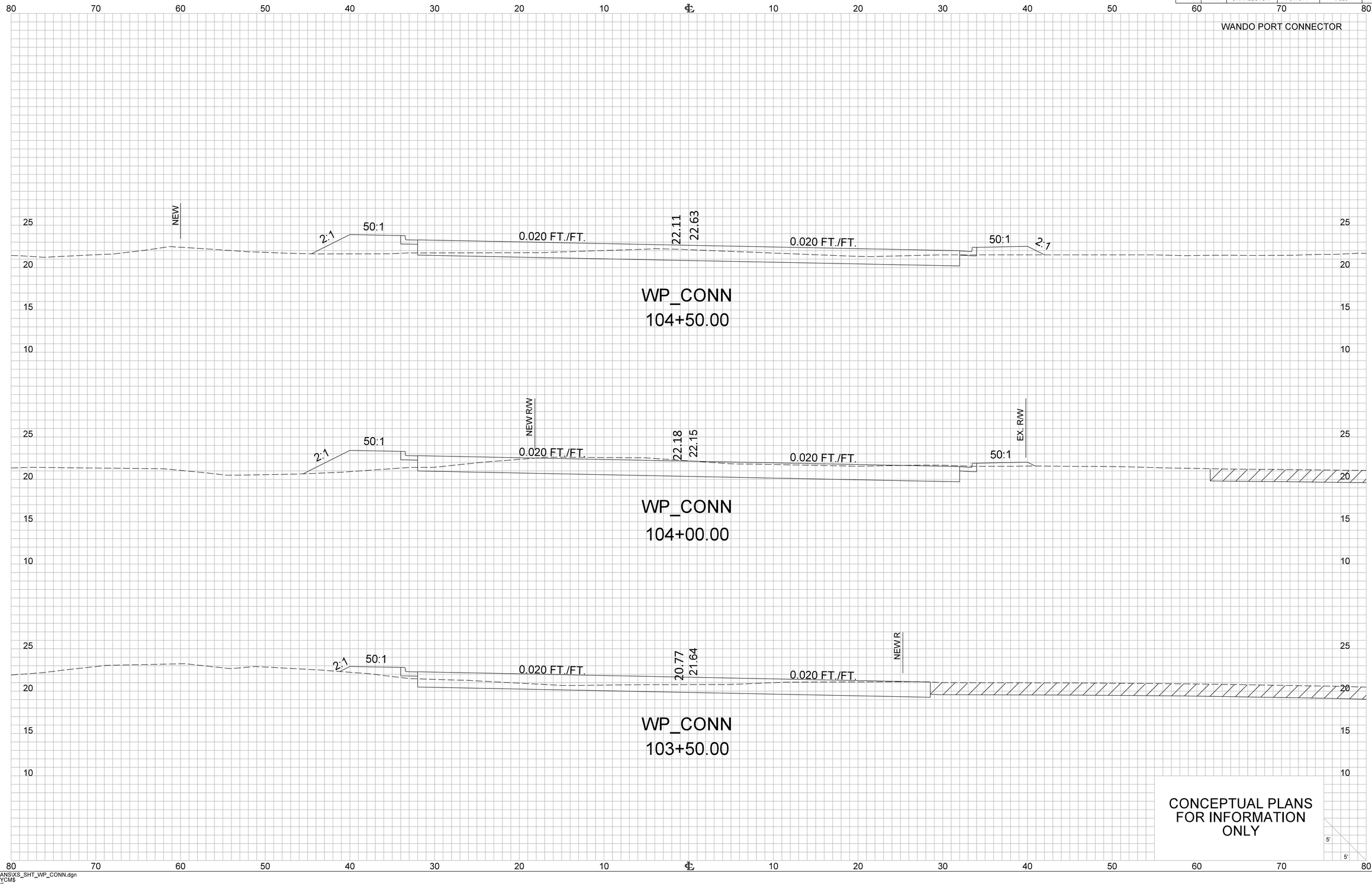


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CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X50

WANDO PORT CONNECTOR

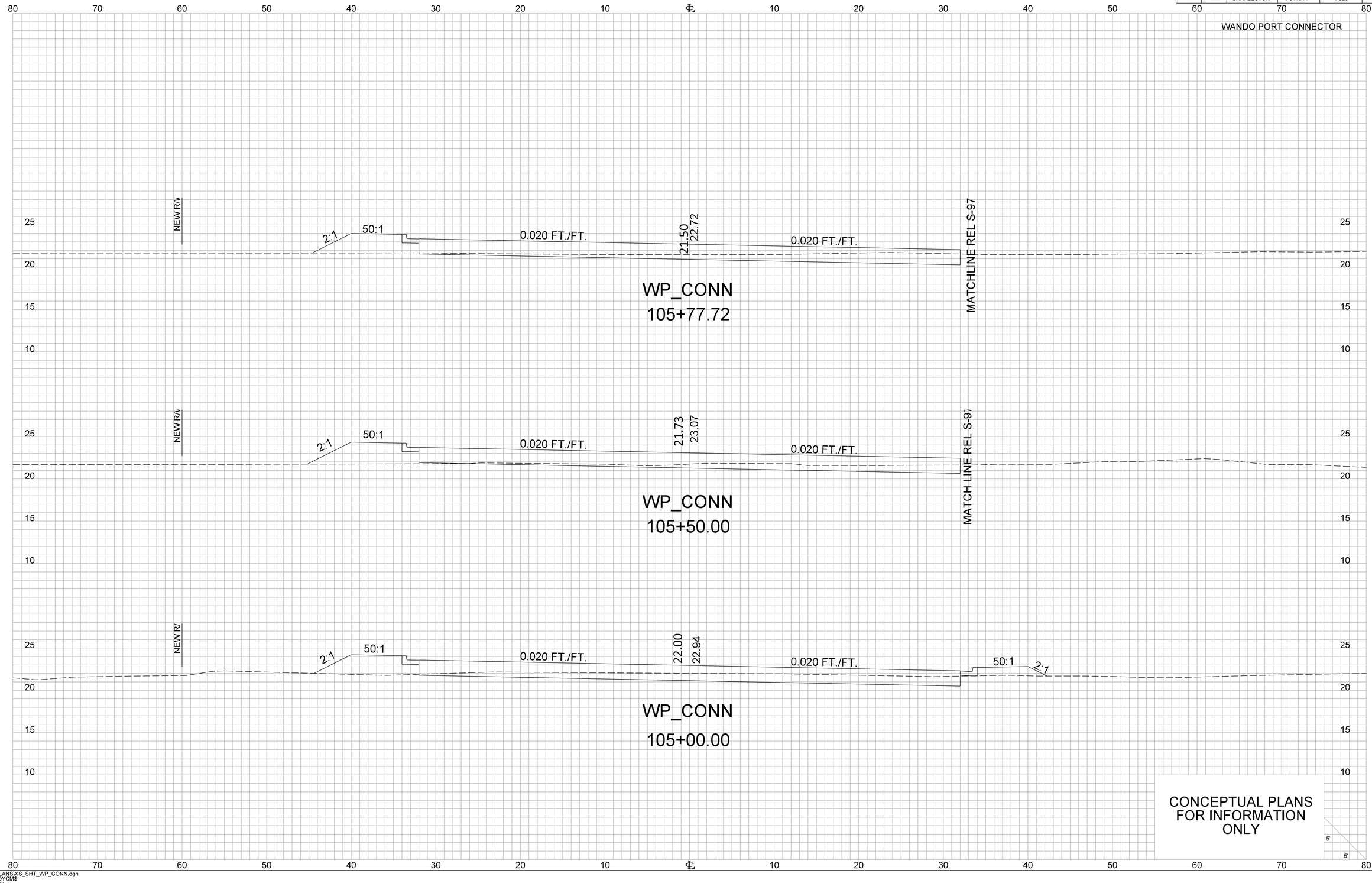


\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X51

WANDO PORT CONNECTOR

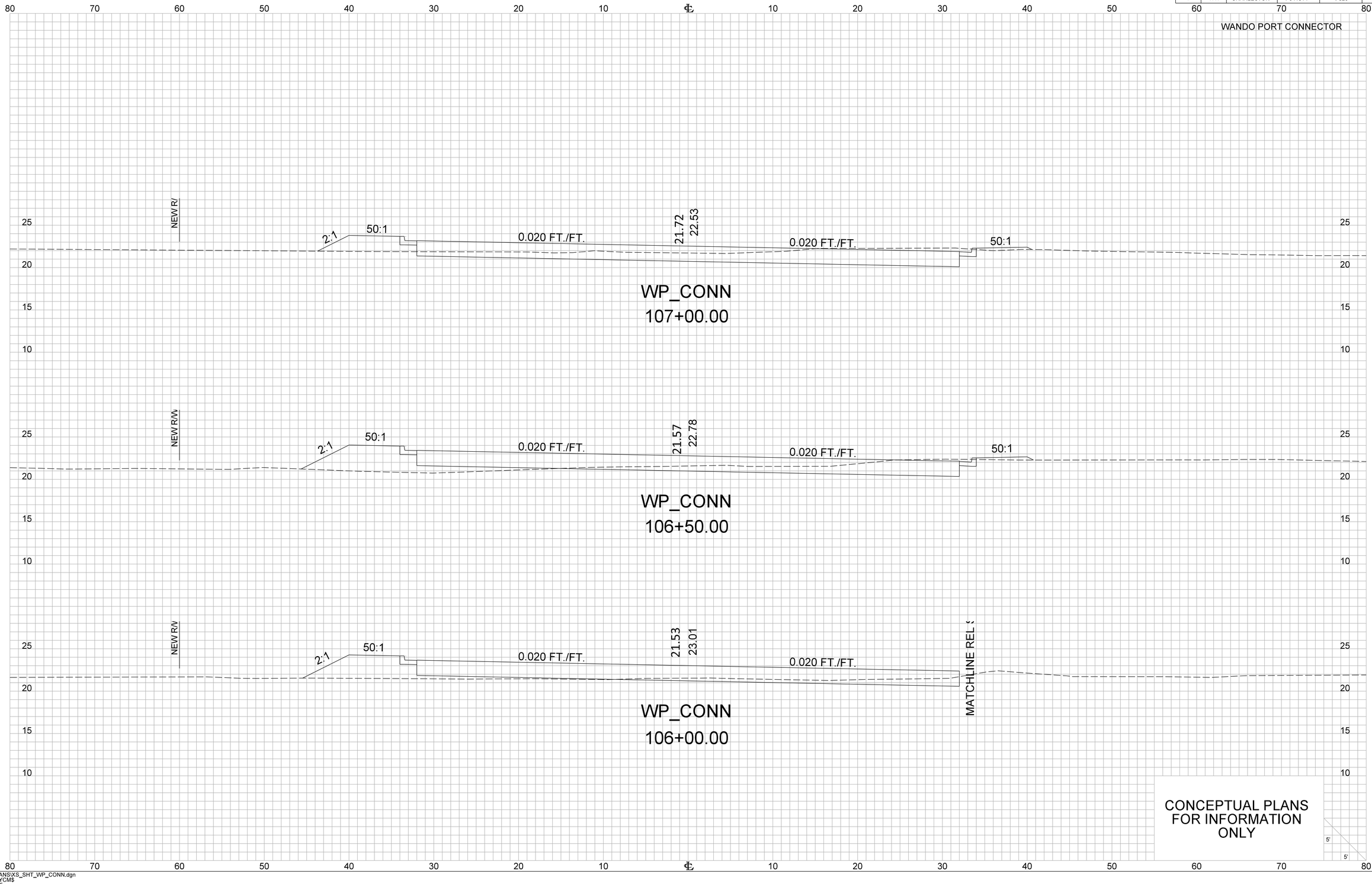


\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X52

WANDO PORT CONNECTOR



CONCEPTUAL PLANS FOR INFORMATION ONLY

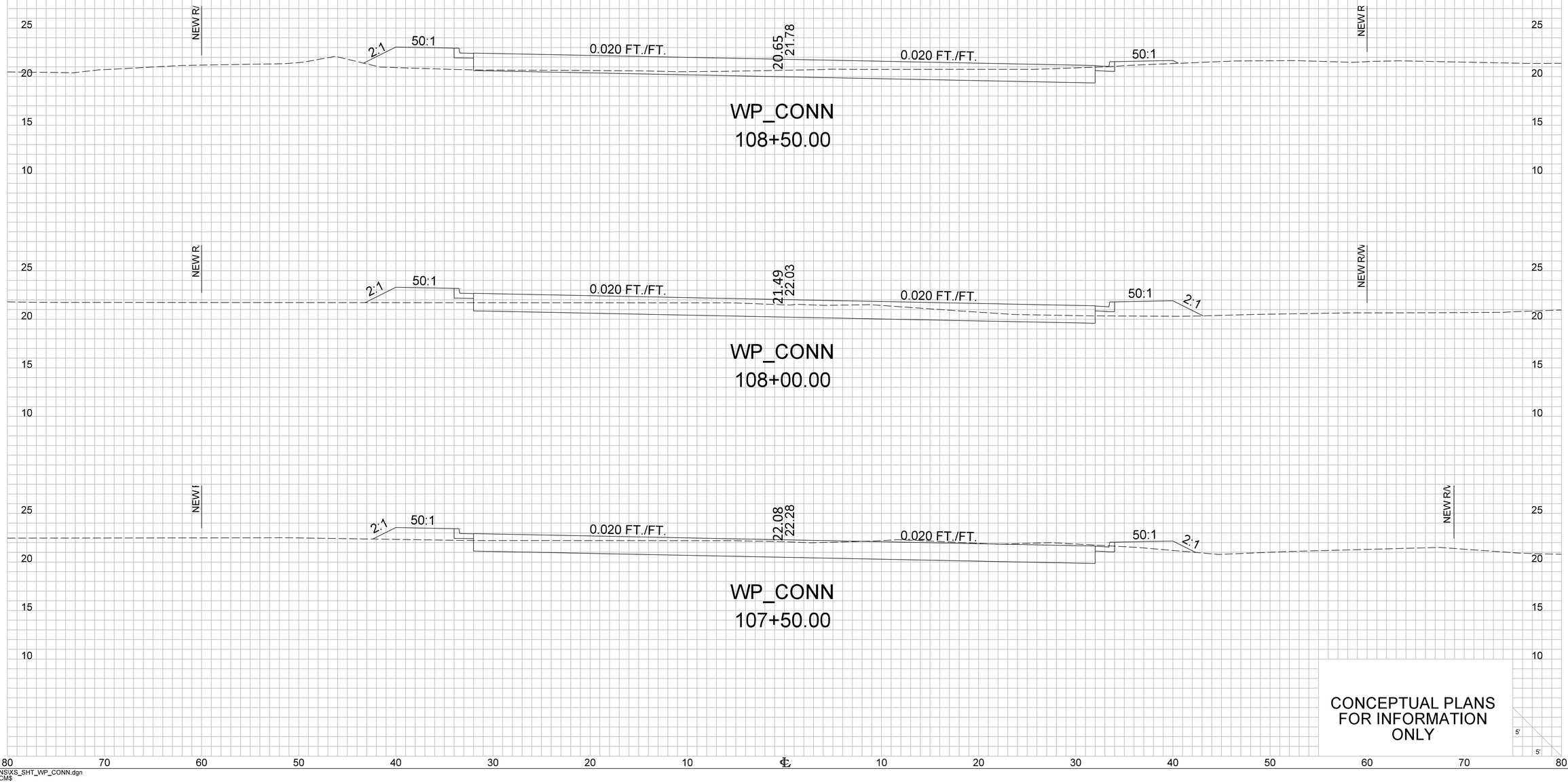
5' 5'

\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X53

WANDO PORT CONNECTOR



CONCEPTUAL PLANS
FOR INFORMATION
ONLY

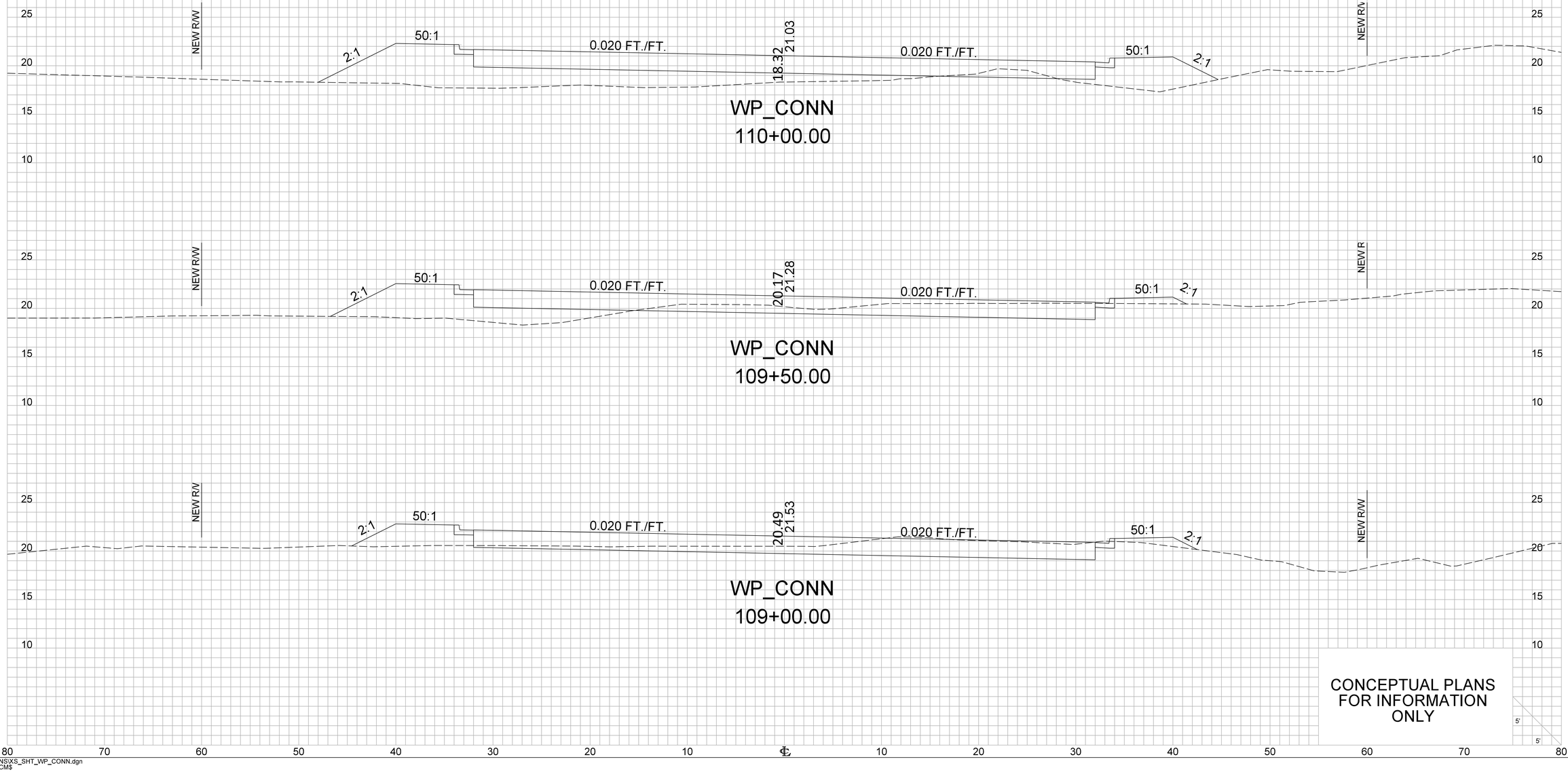
5'
5'

...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_X3_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X54

WANDO PORT CONNECTOR

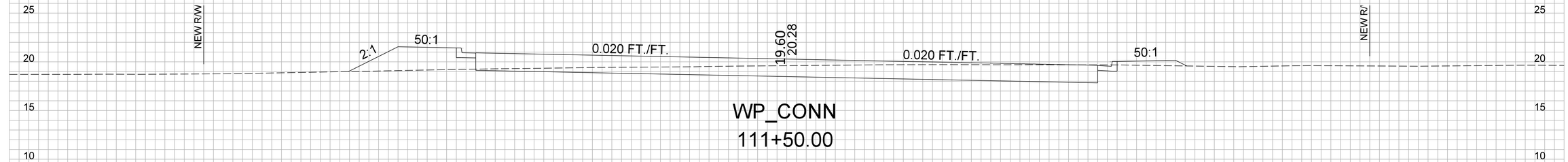


...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

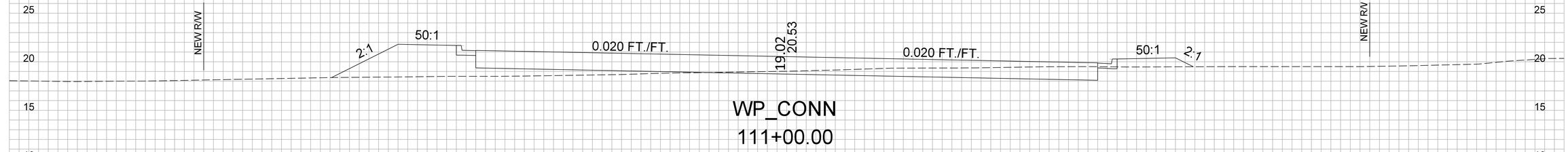
X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X55

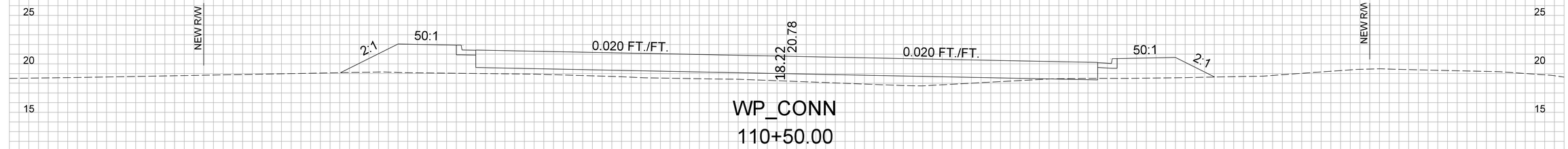
WANDO PORT CONNECTOR



WP_CONN
111+50.00



WP_CONN
111+00.00



WP_CONN
110+50.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

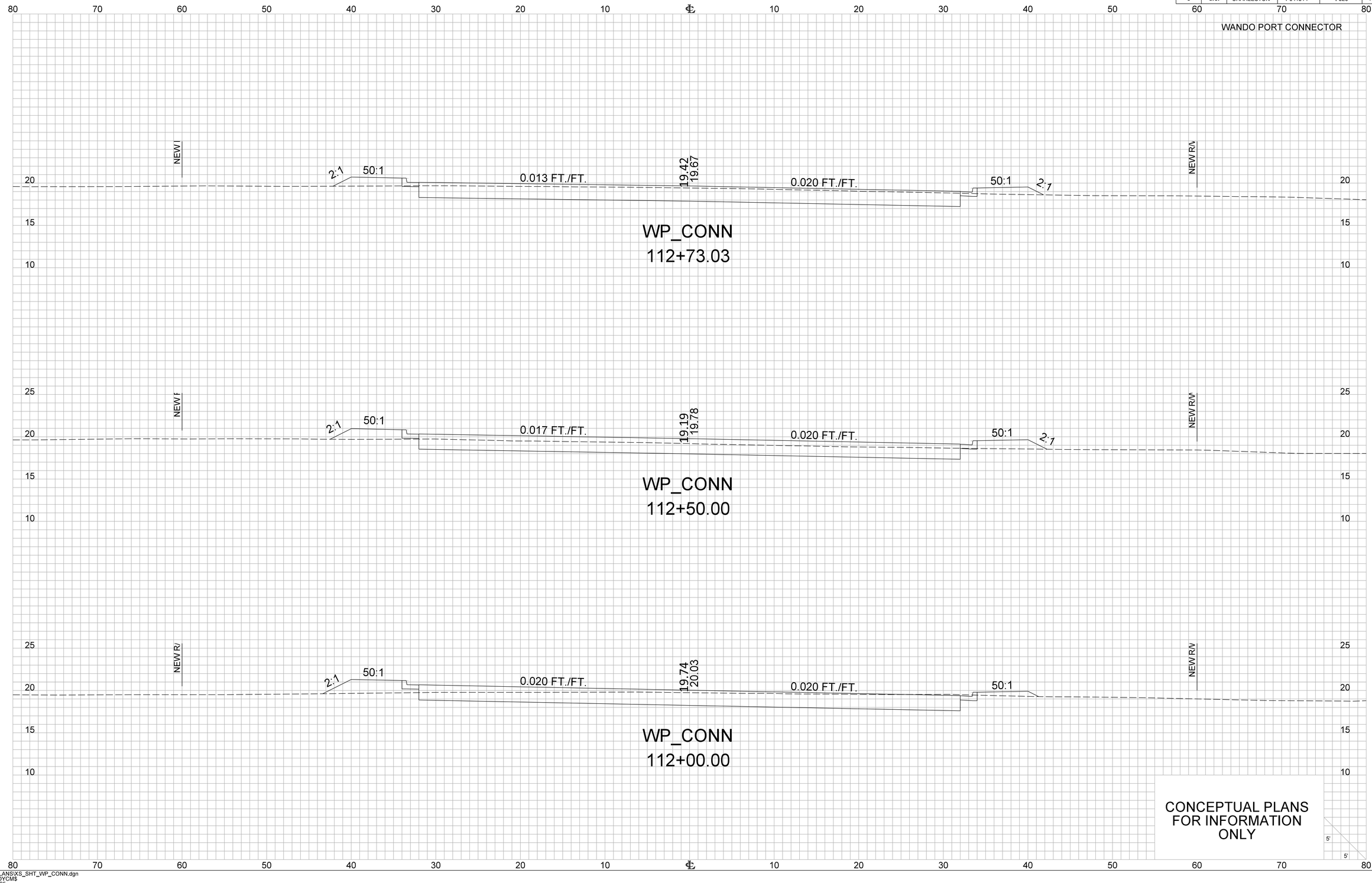
5'
5'

...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X56

WANDO PORT CONNECTOR



CONCEPTUAL PLANS FOR INFORMATION ONLY

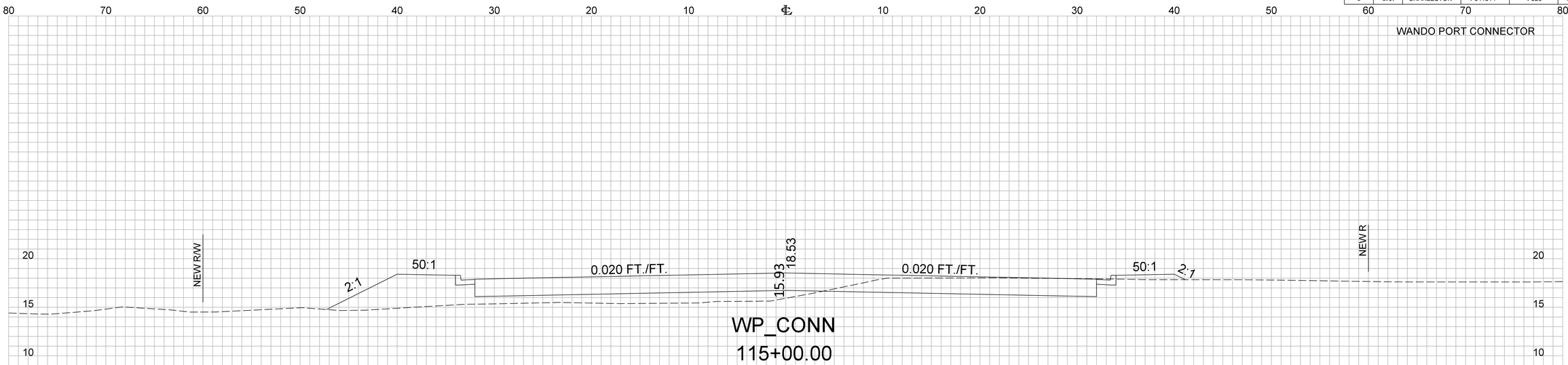
5' 5'

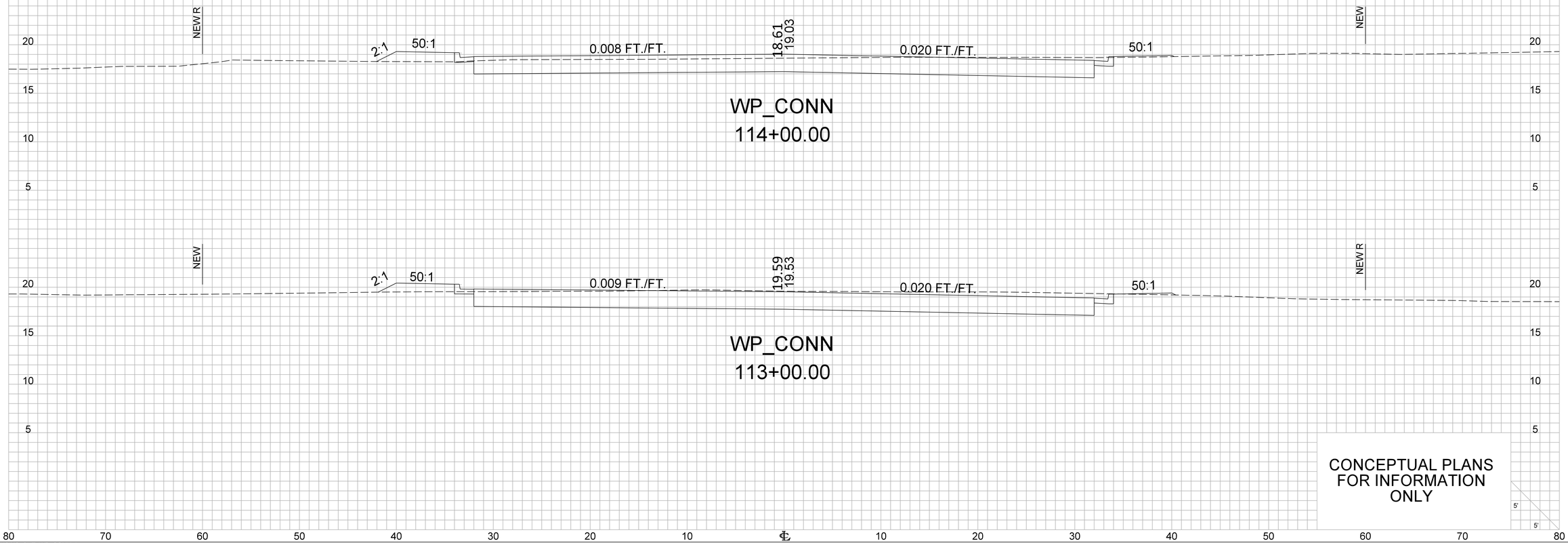
...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X57

WANDO PORT CONNECTOR



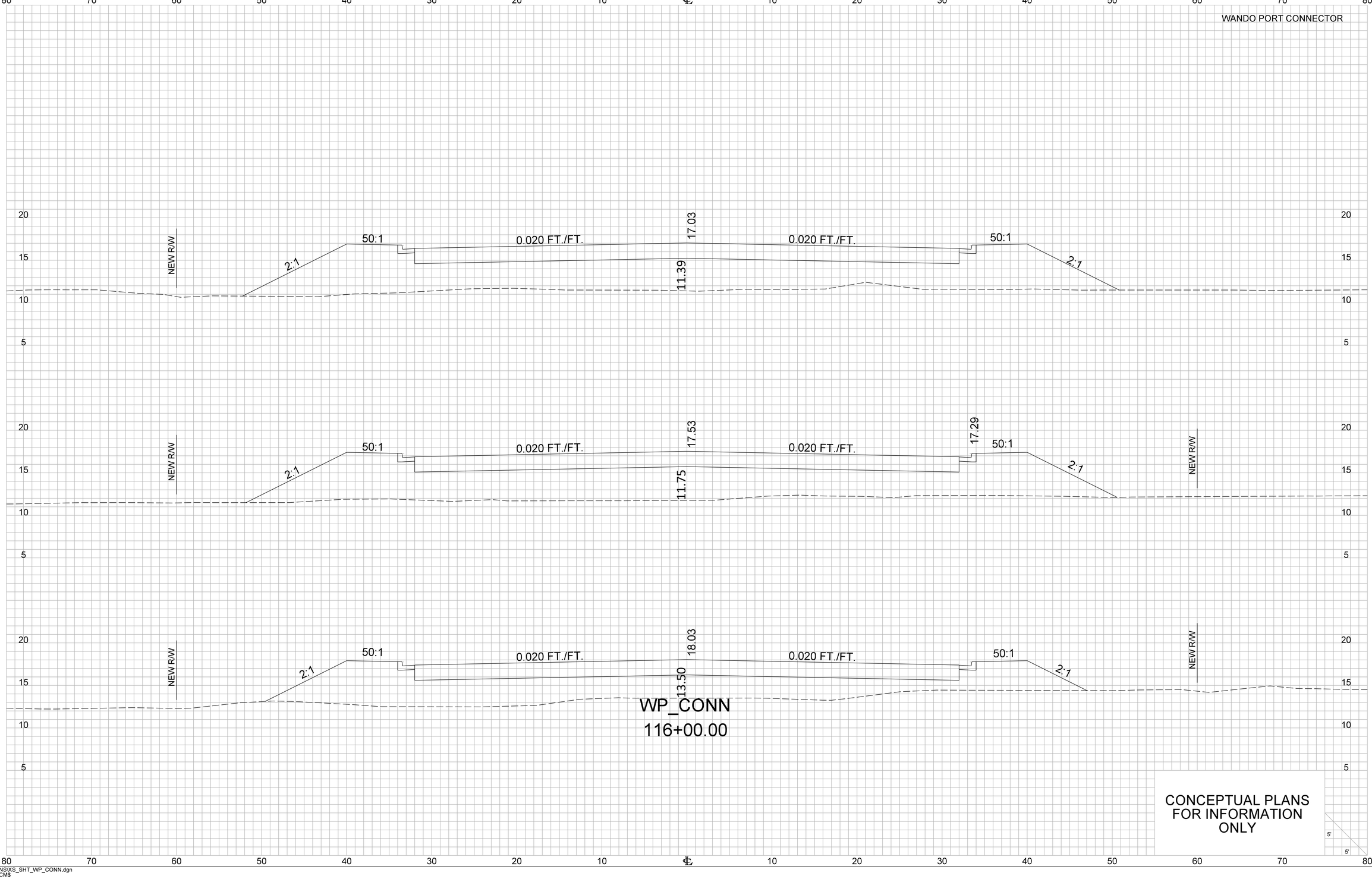


...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X58

WANDO PORT CONNECTOR



CONCEPTUAL PLANS
FOR INFORMATION
ONLY

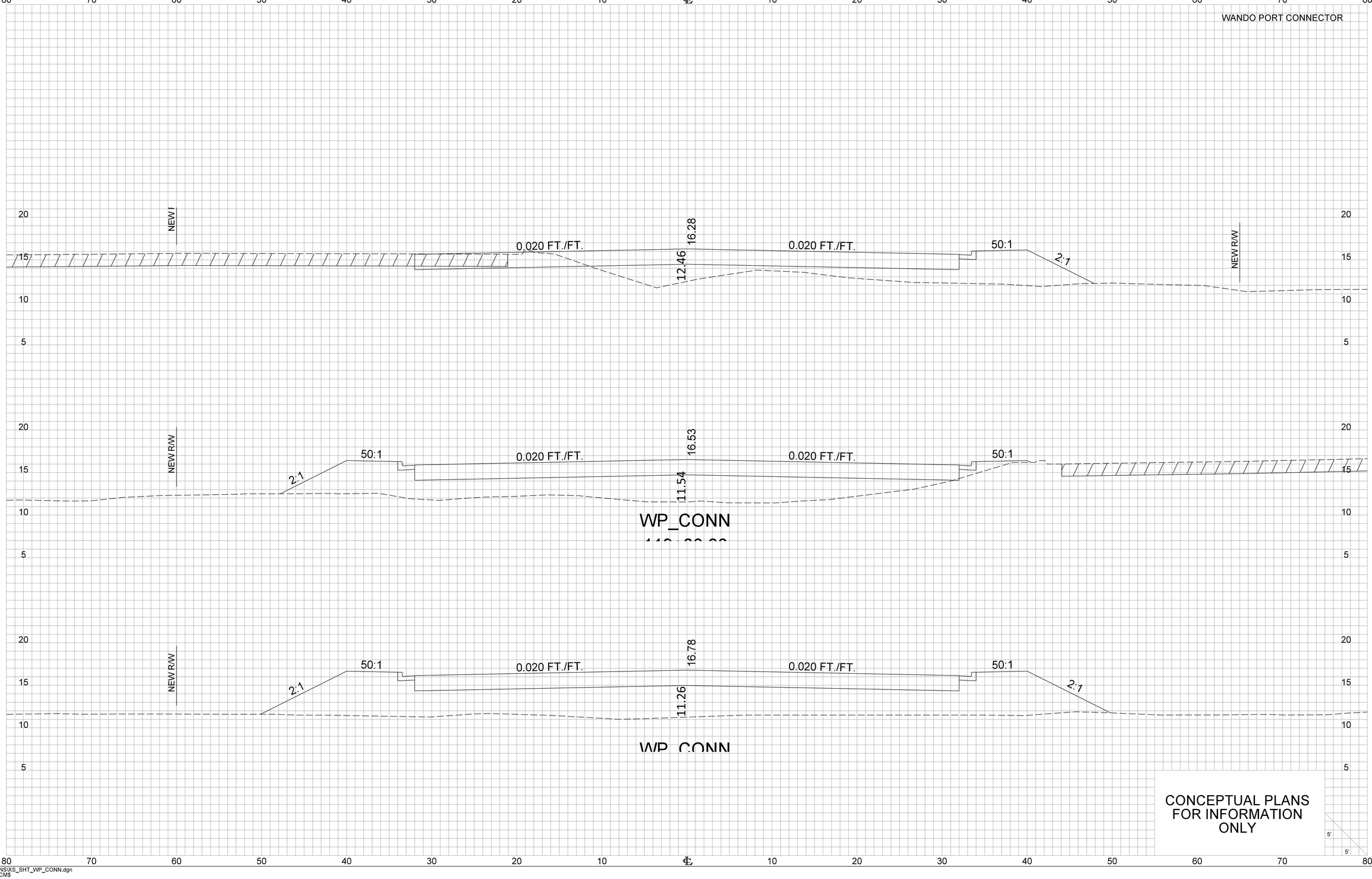
5'
5'

...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X59

WANDO PORT CONNECTOR

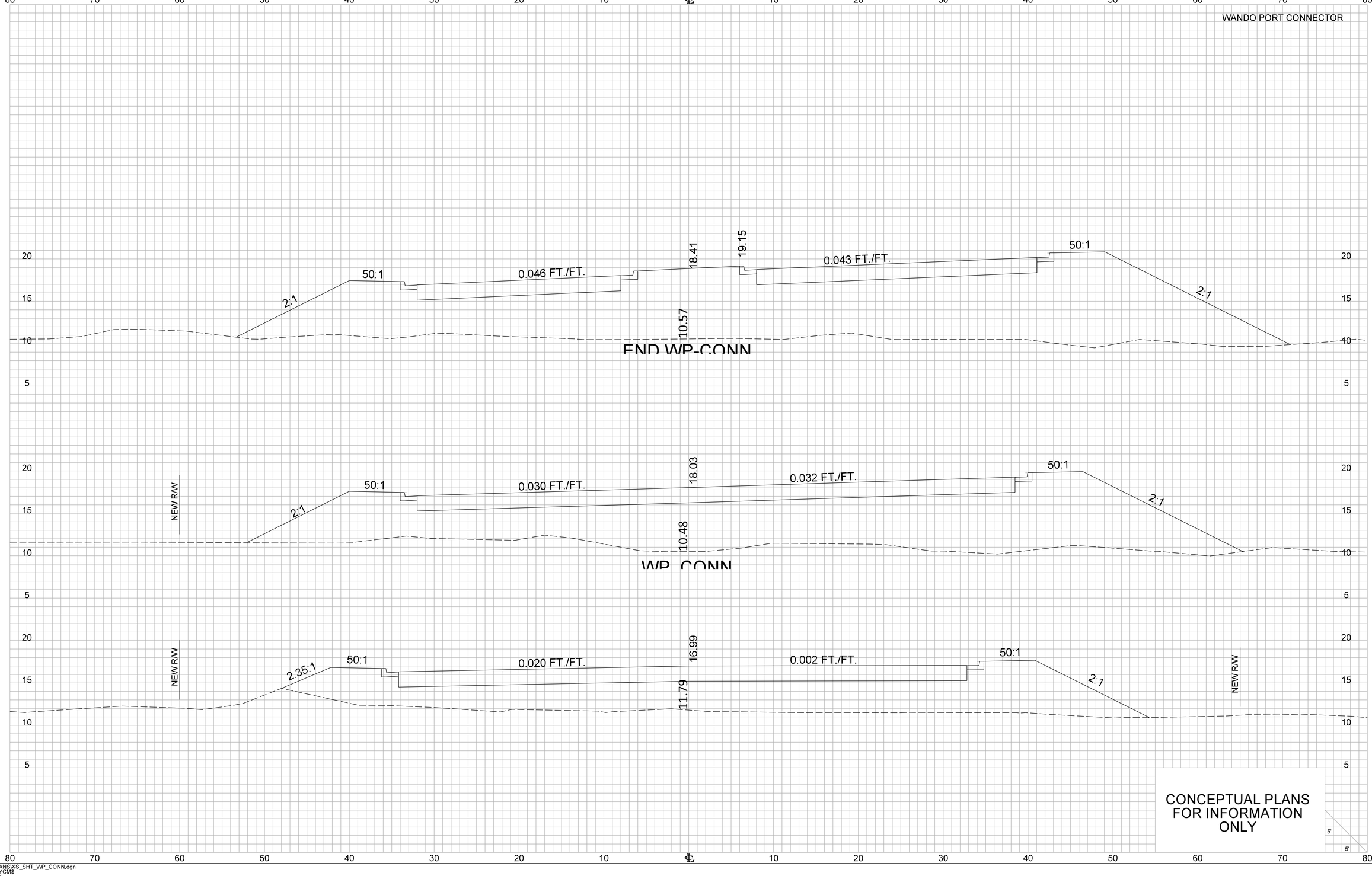


...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X60

WANDO PORT CONNECTOR



CONCEPTUAL PLANS FOR INFORMATION ONLY

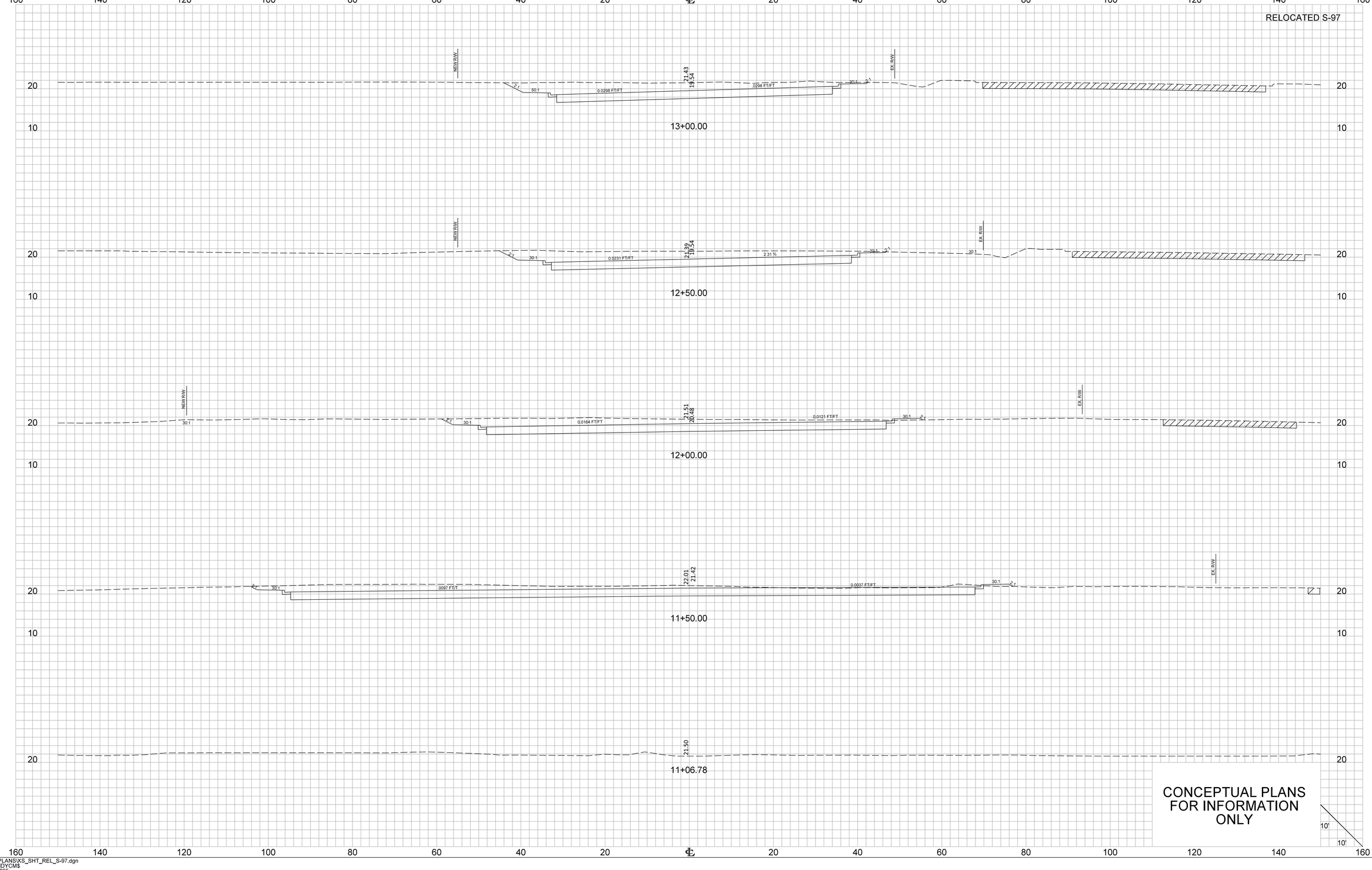
5'
5'

...\02 PLANS\XS_SHT_WP_CONN.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_5x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X61

RELOCATED S-97



CONCEPTUAL PLANS FOR INFORMATION ONLY

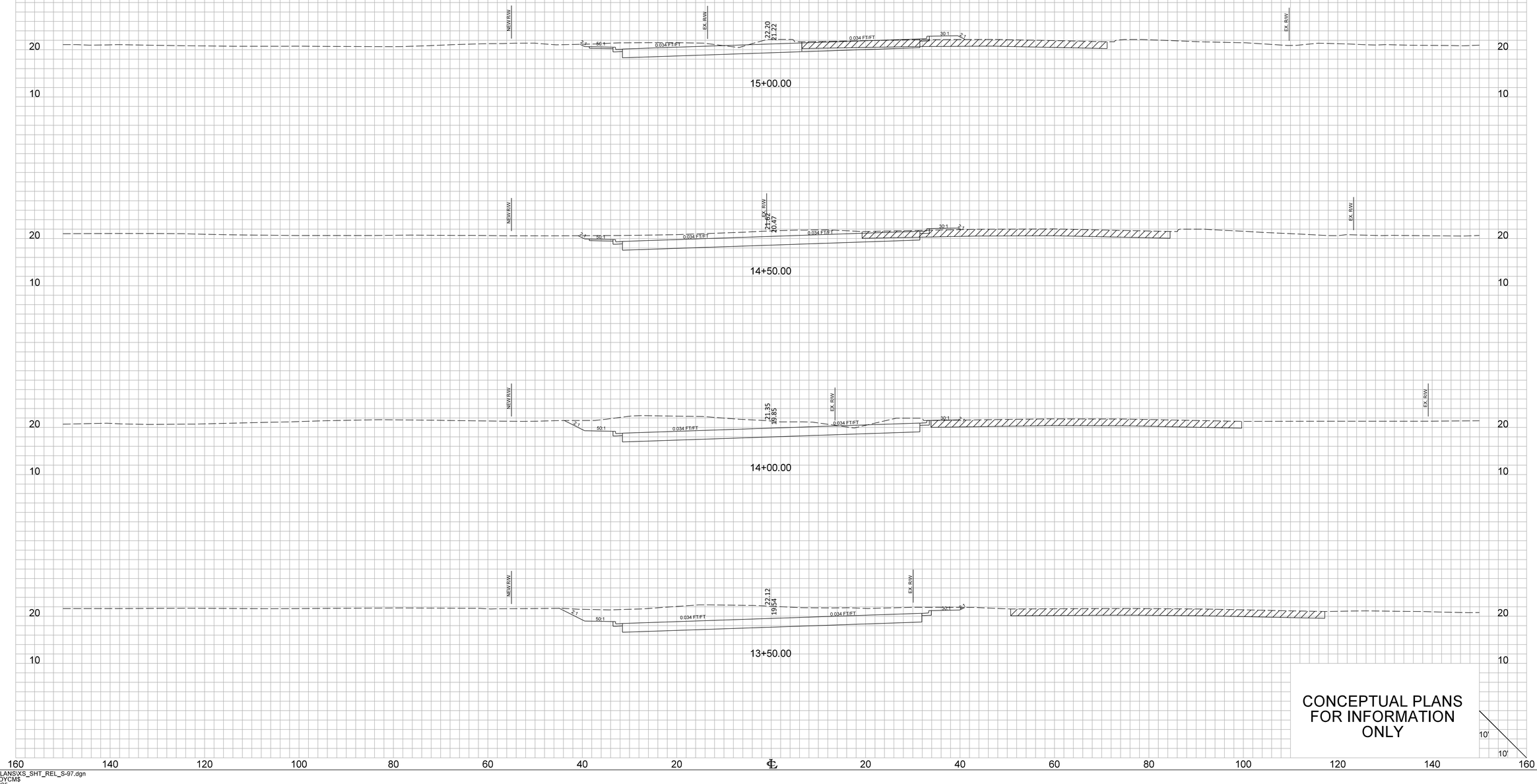
10'
10'

...\02 PLANS\XS_SHT_REL_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X62

RELOCATED S-97

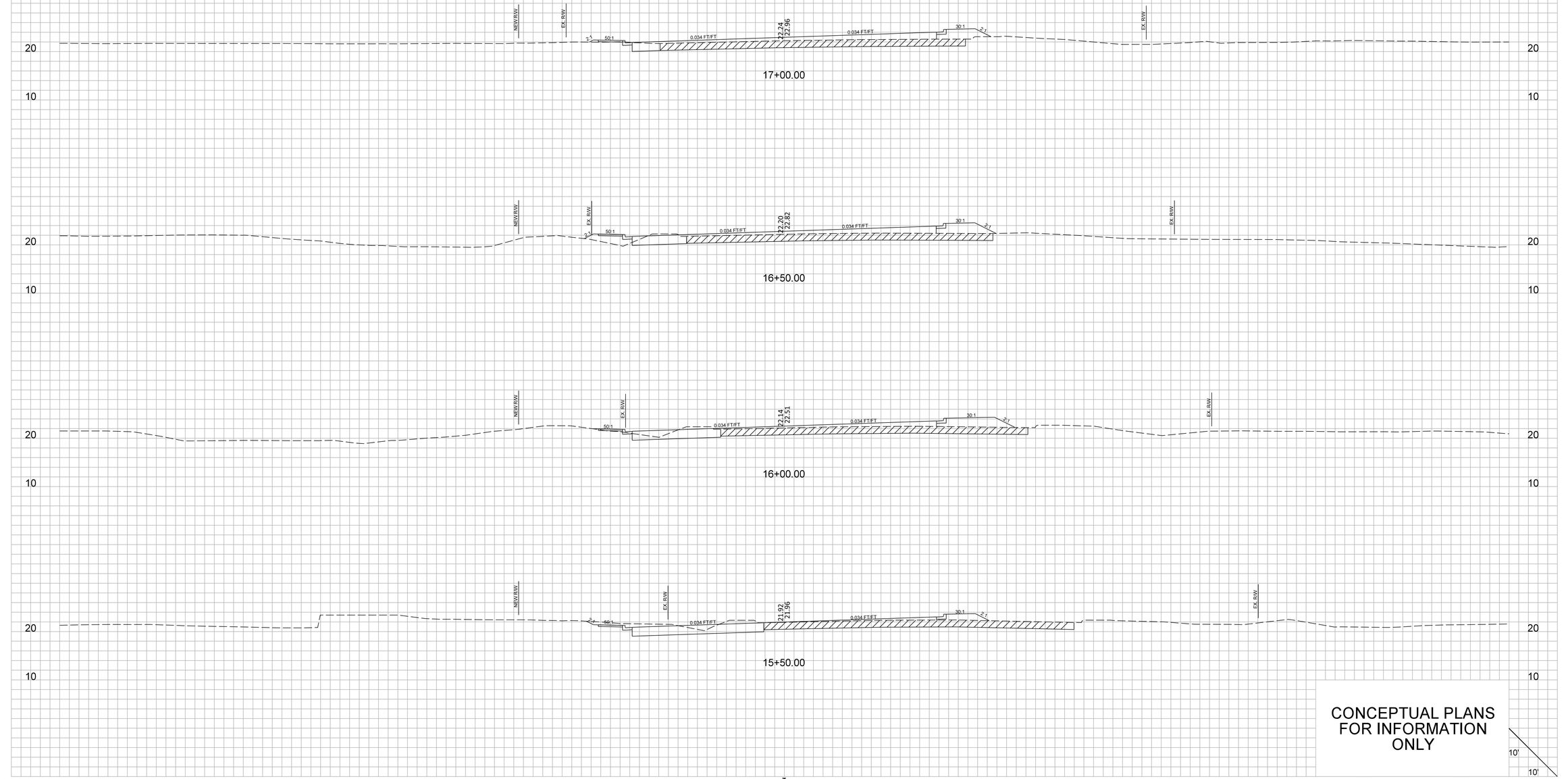


...\02 PLANS\XS_SHT_REL_S-97.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X63

RELOCATED S-97



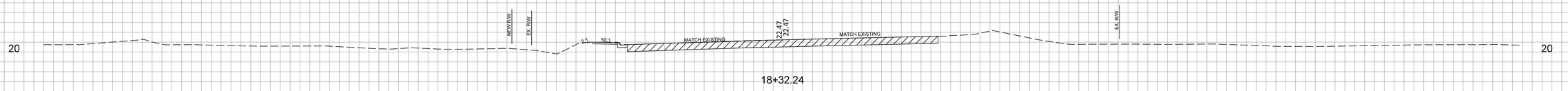
...\02 PLANS\XS_SHT_REL_S-97.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

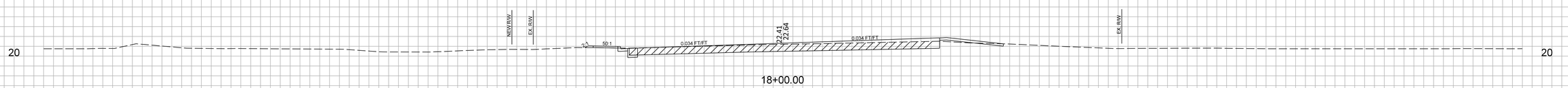
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X64

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

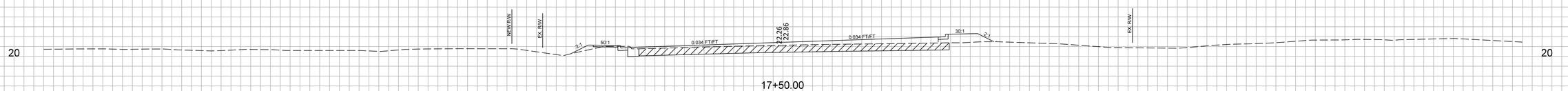
RELOCATED S-97



18+32.24



18+00.00



17+50.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

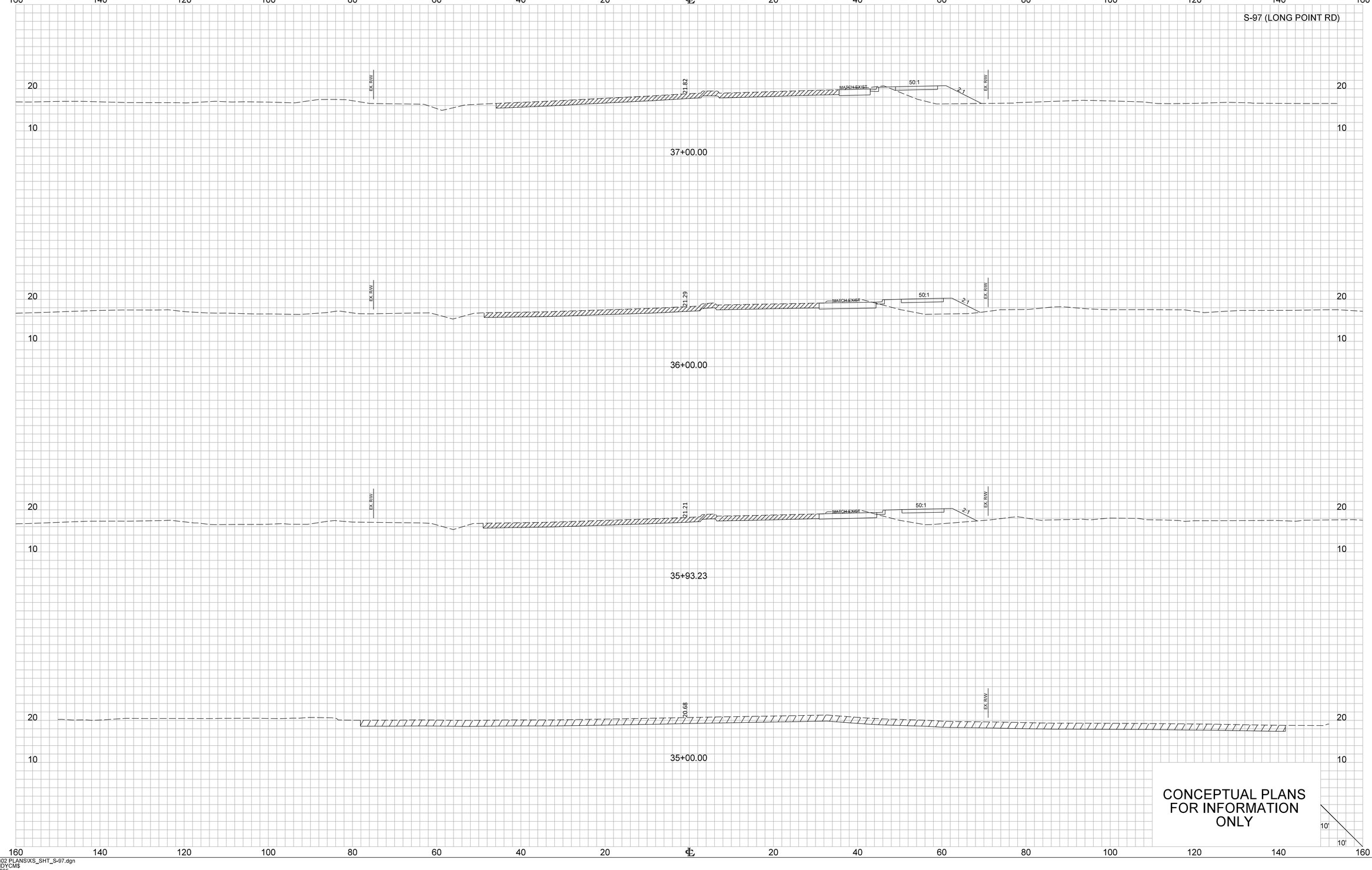
160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160

...\02 PLANS\XS_SHT_REL_S-97.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X65

S-97 (LONG POINT RD)



CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

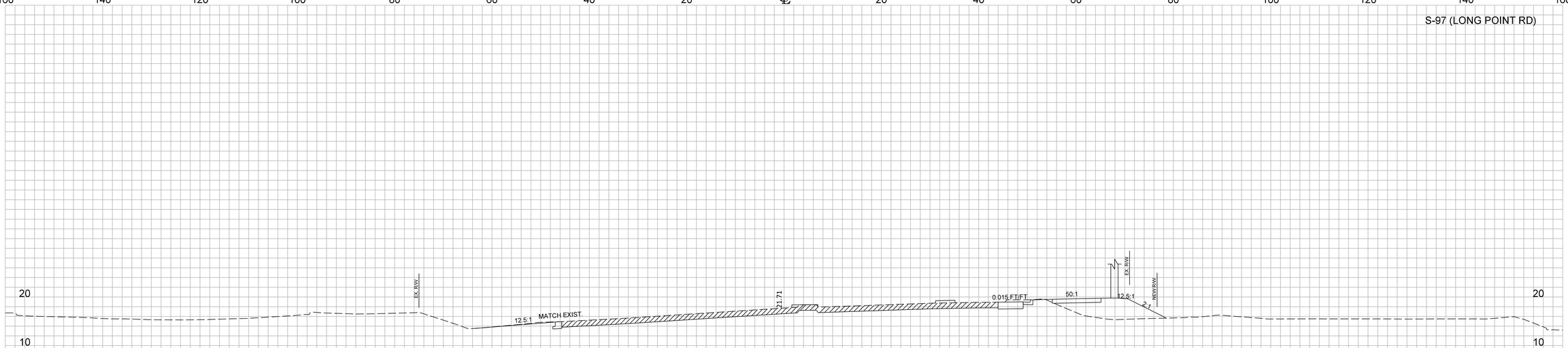
...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

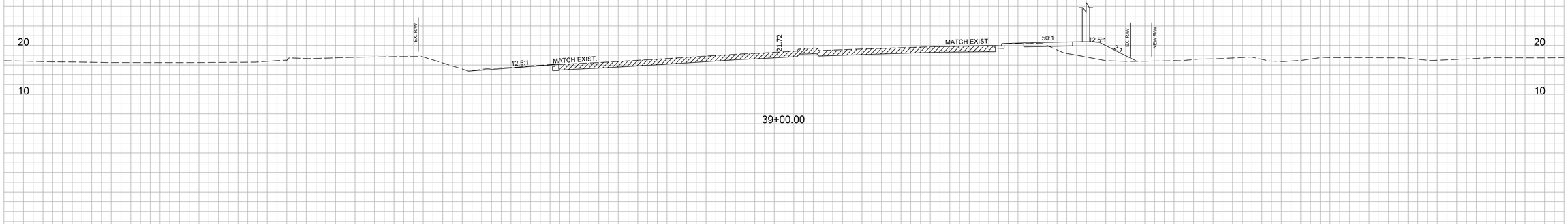
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X66

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

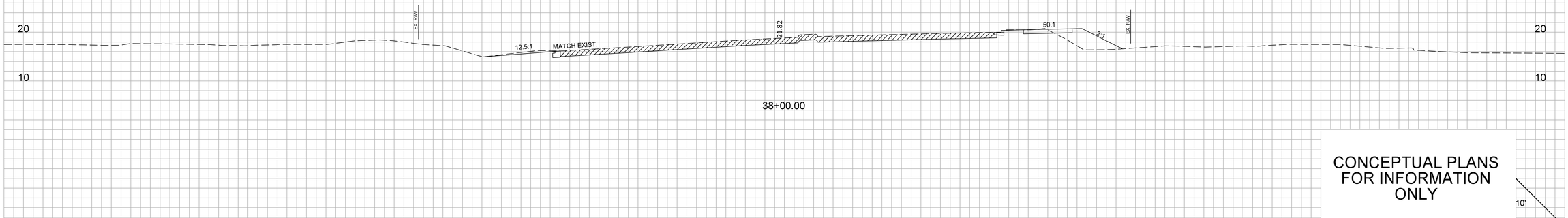
S-97 (LONG POINT RD)



40+00.00



39+00.00



38+00.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

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

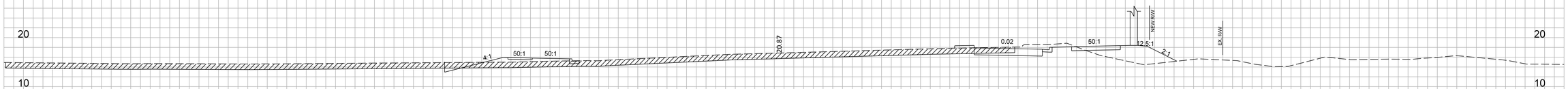
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CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

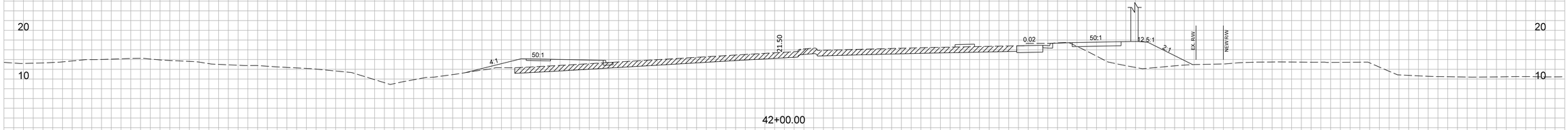
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X67

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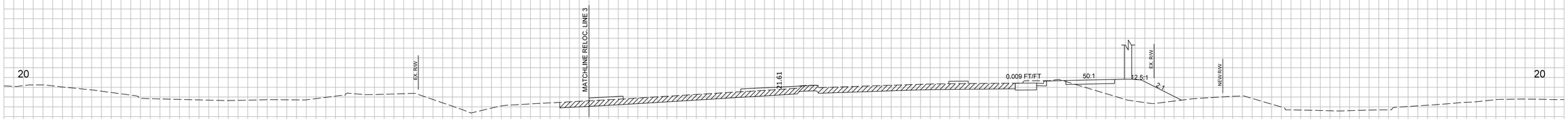
S-97 (LONG POINT RD)



43+00.00



42+00.00



41+00.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

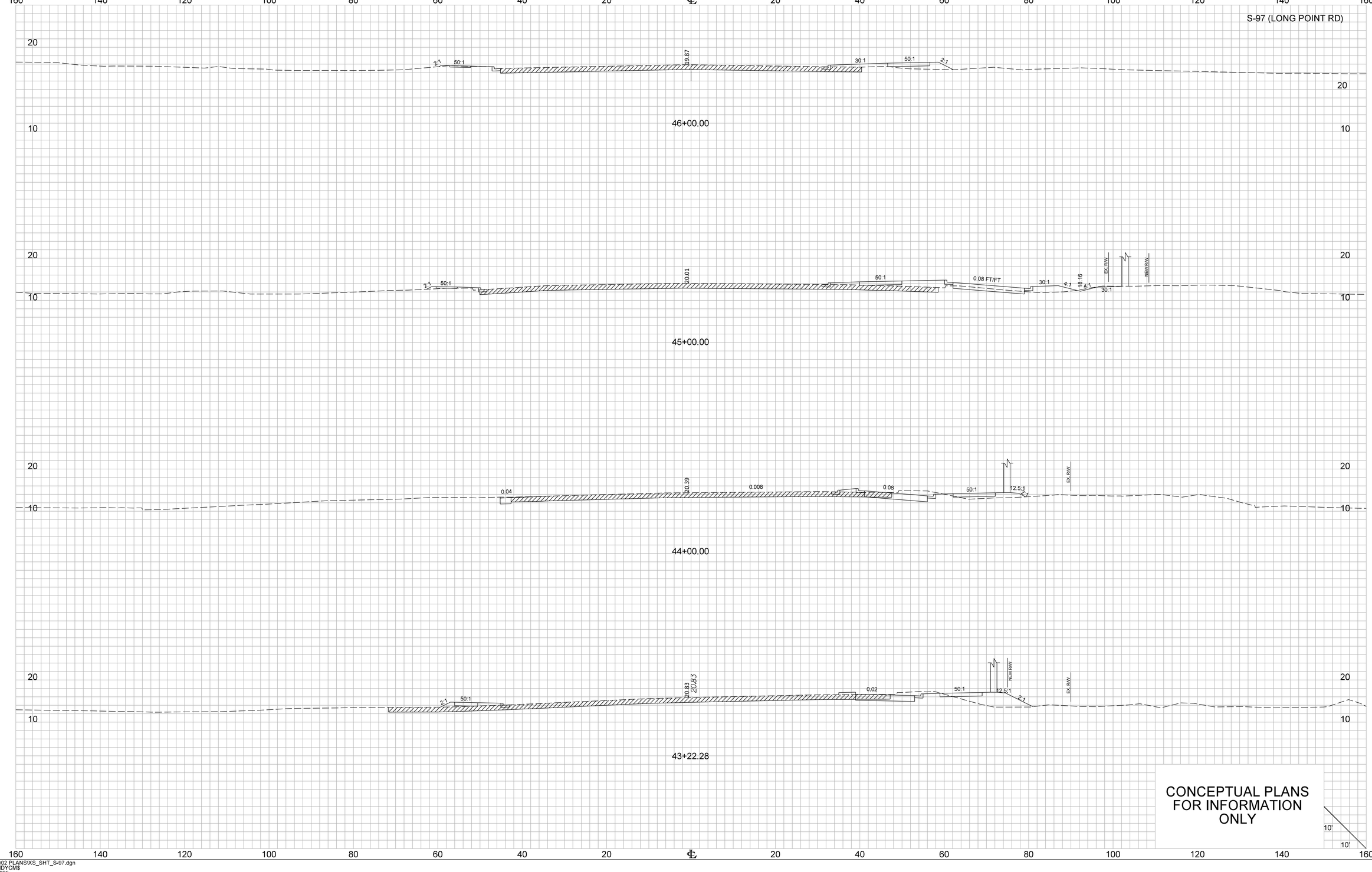
160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160

...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYC\M$
2/14/2025

X1_X3_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X68

S-97 (LONG POINT RD)



CONCEPTUAL PLANS FOR INFORMATION ONLY

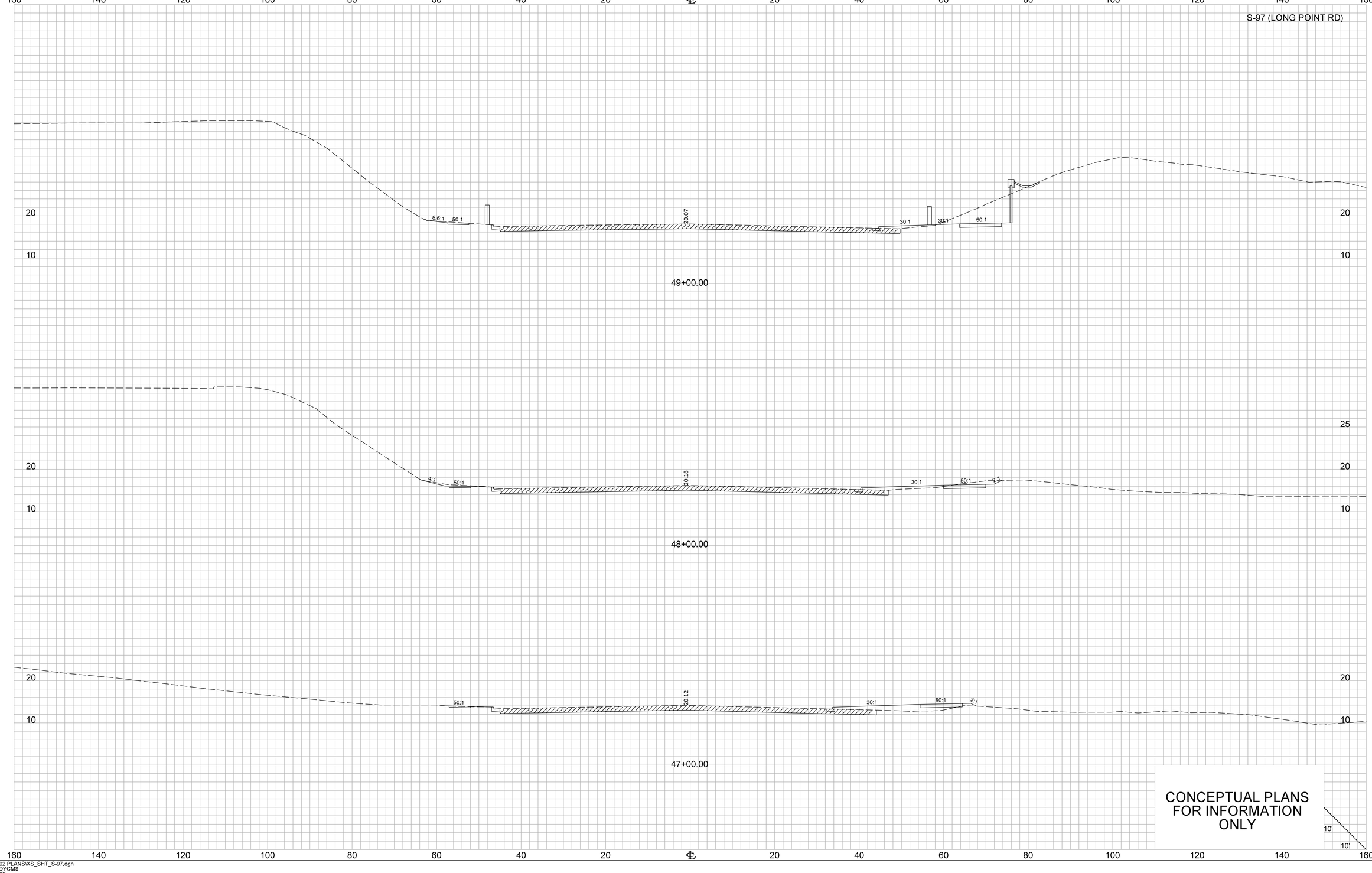
10'
10'

...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X69

S-97 (LONG POINT RD)

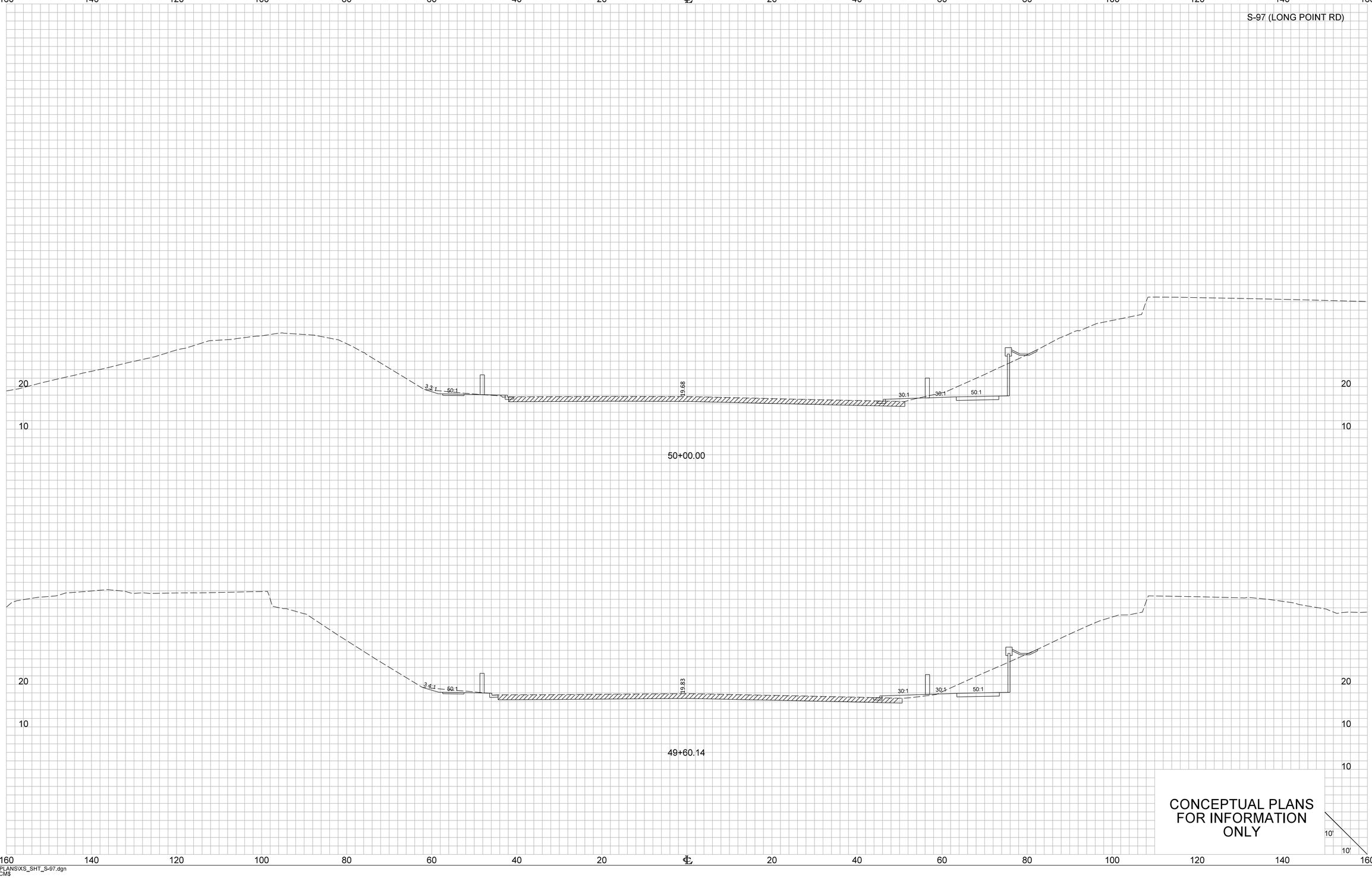


...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X70

S-97 (LONG POINT RD)



CONCEPTUAL PLANS FOR INFORMATION ONLY

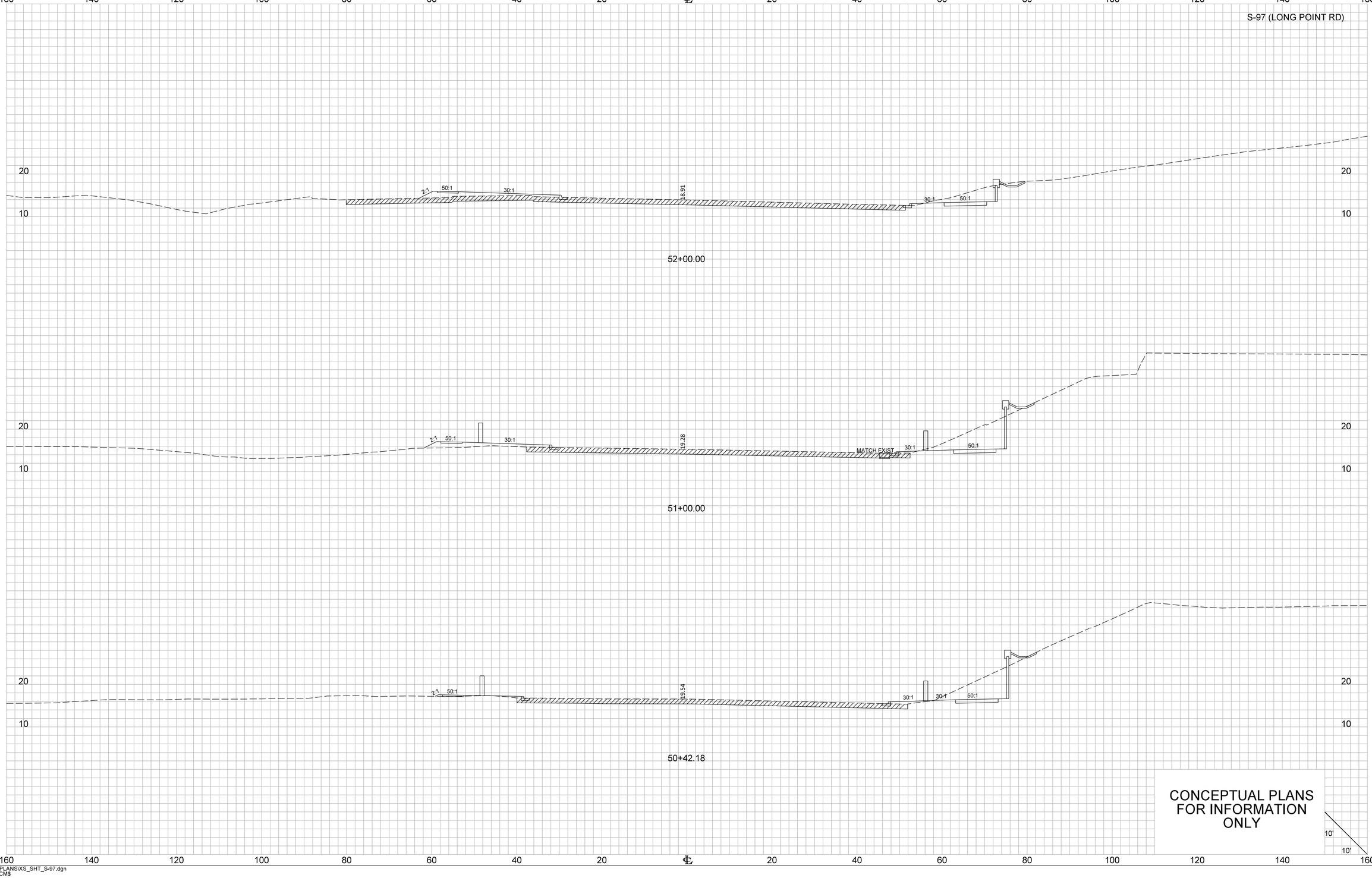
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CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X71

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

S-97 (LONG POINT RD)



CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

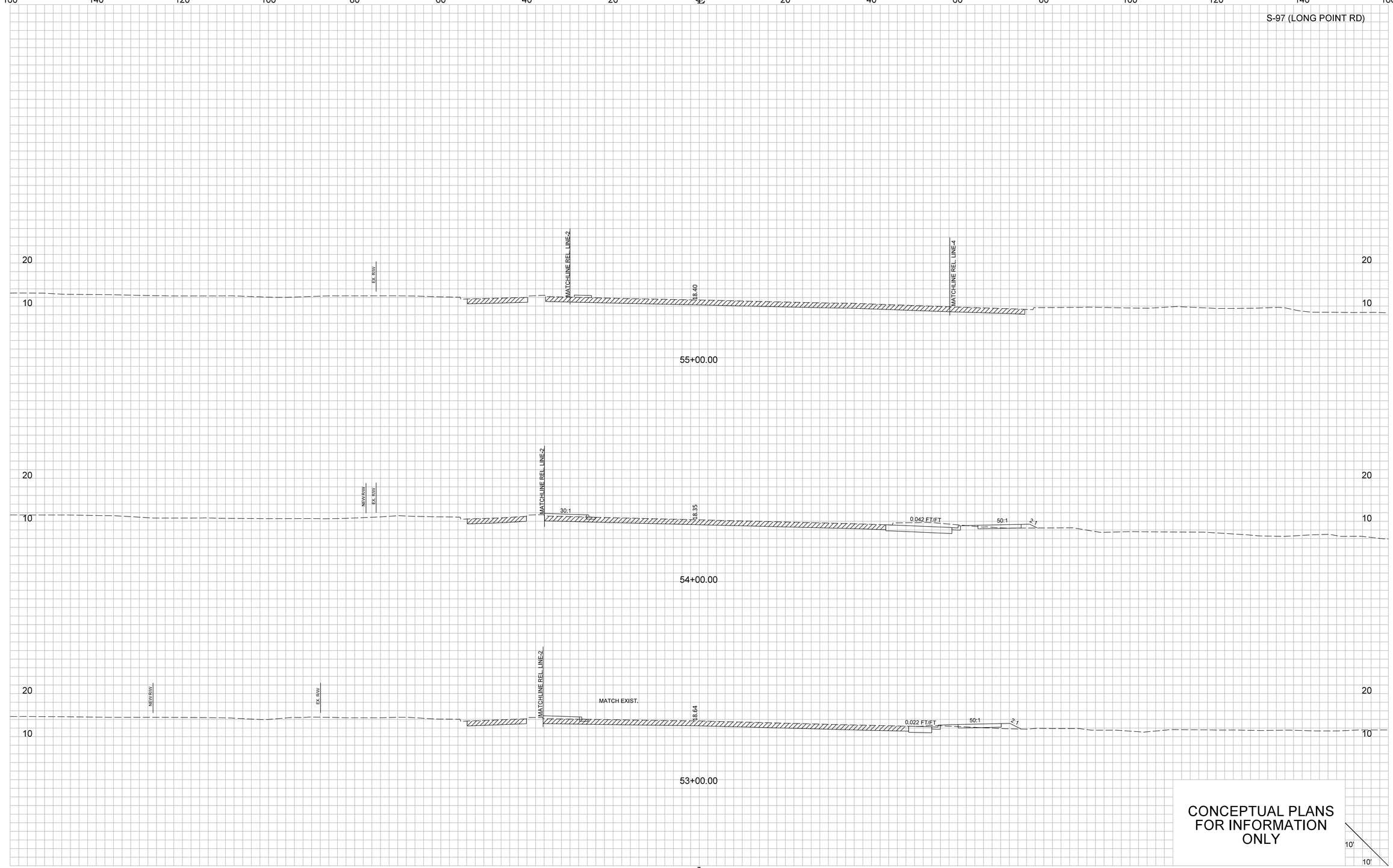
160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160

..\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X72

S-97 (LONG POINT RD)

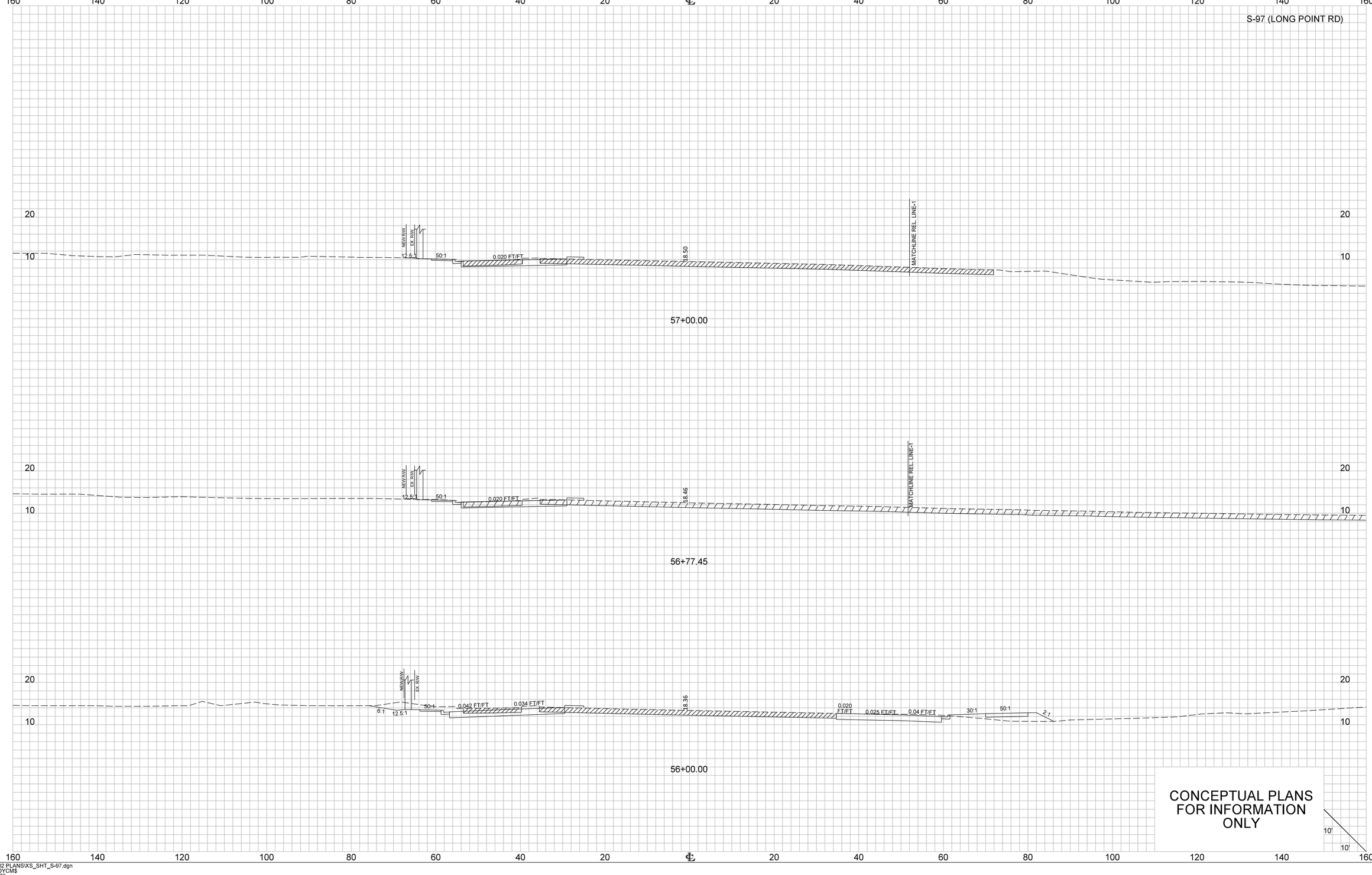


...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X73

S-97 (LONG POINT RD)

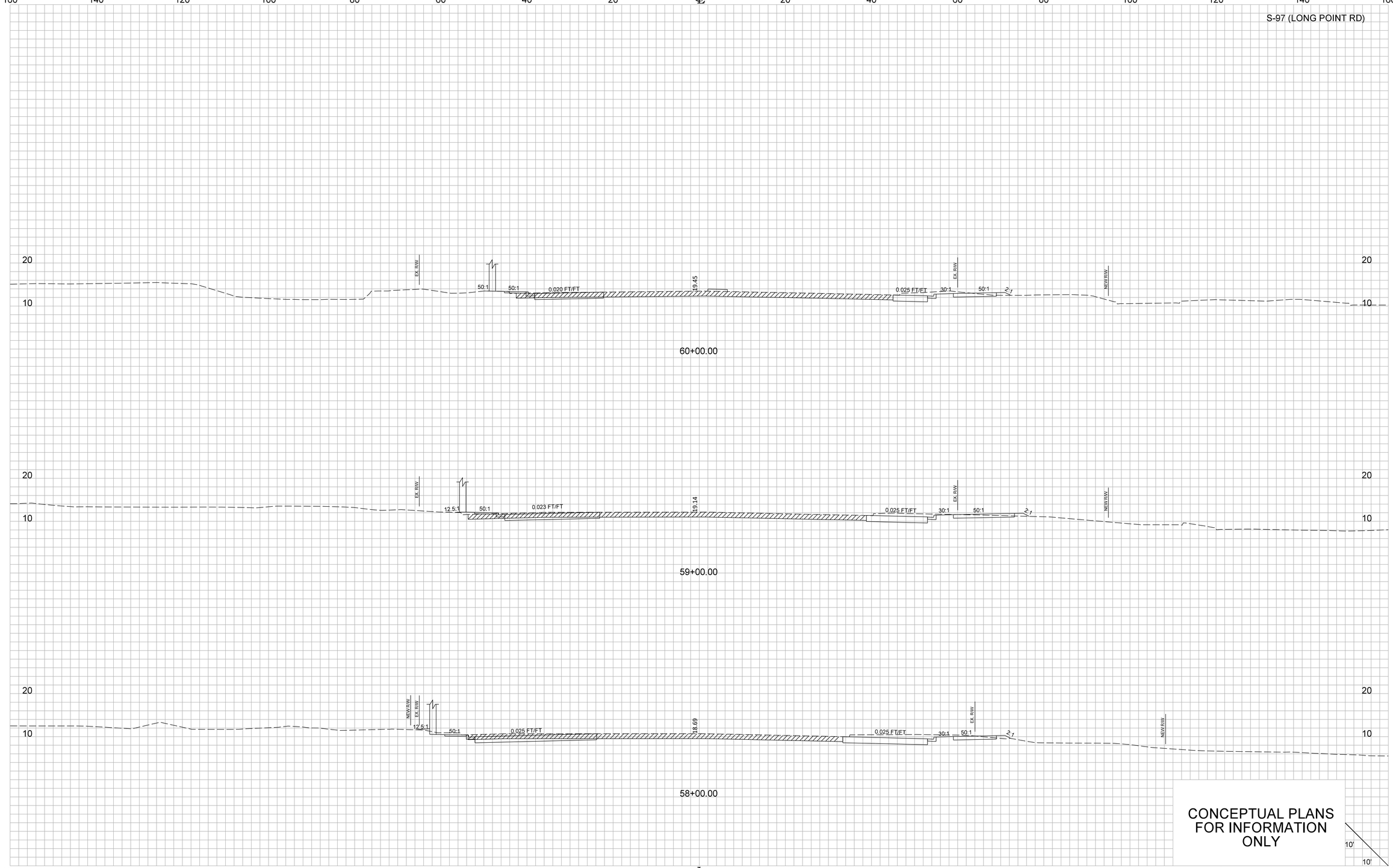


...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X74

S-97 (LONG POINT RD)

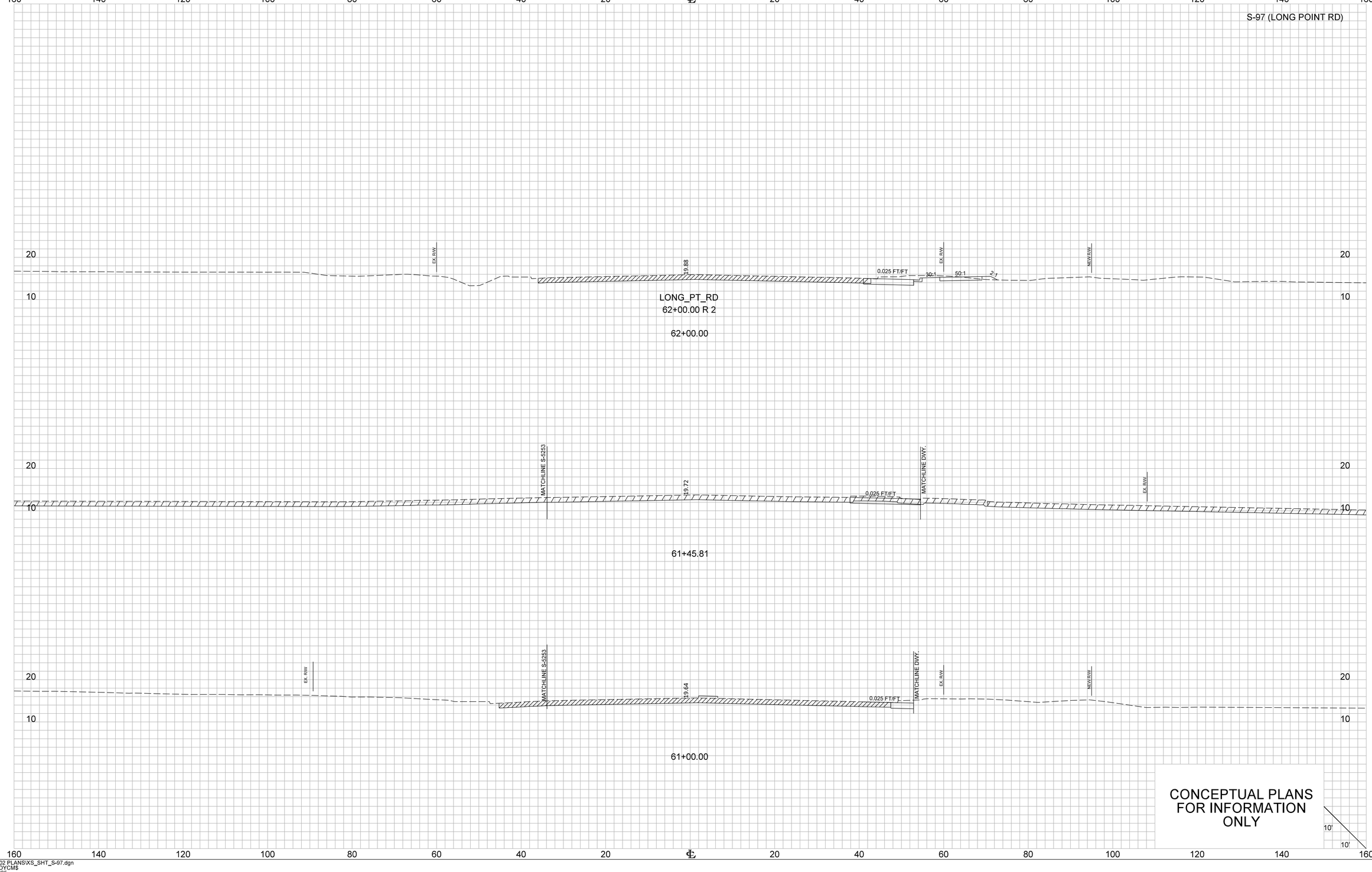


...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X75

S-97 (LONG POINT RD)



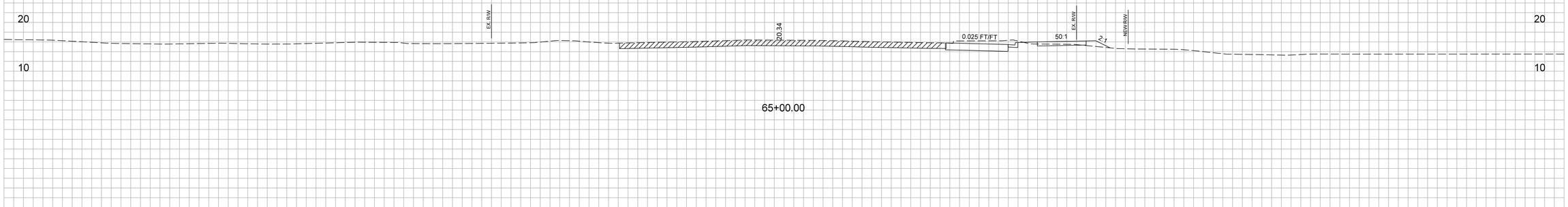
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CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

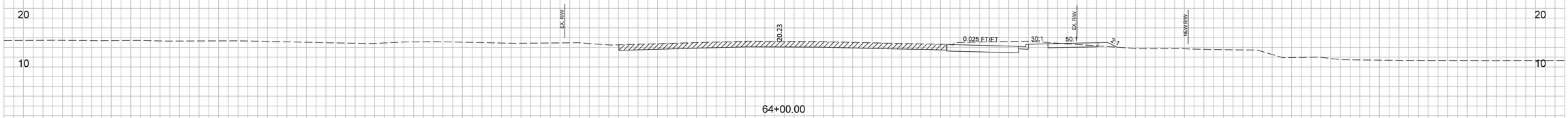
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3	S.C.	CHARLESTON	P041314	I-526	X76

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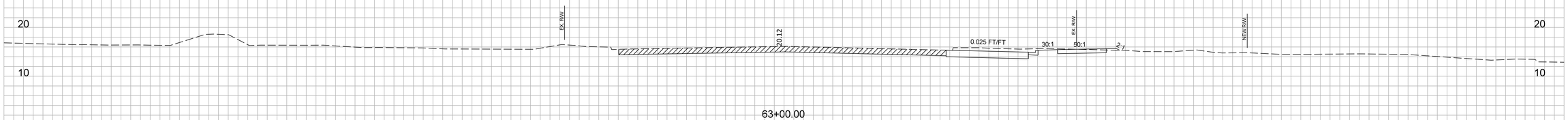
S-97 (LONG POINT RD)



65+00.00



64+00.00



63+00.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

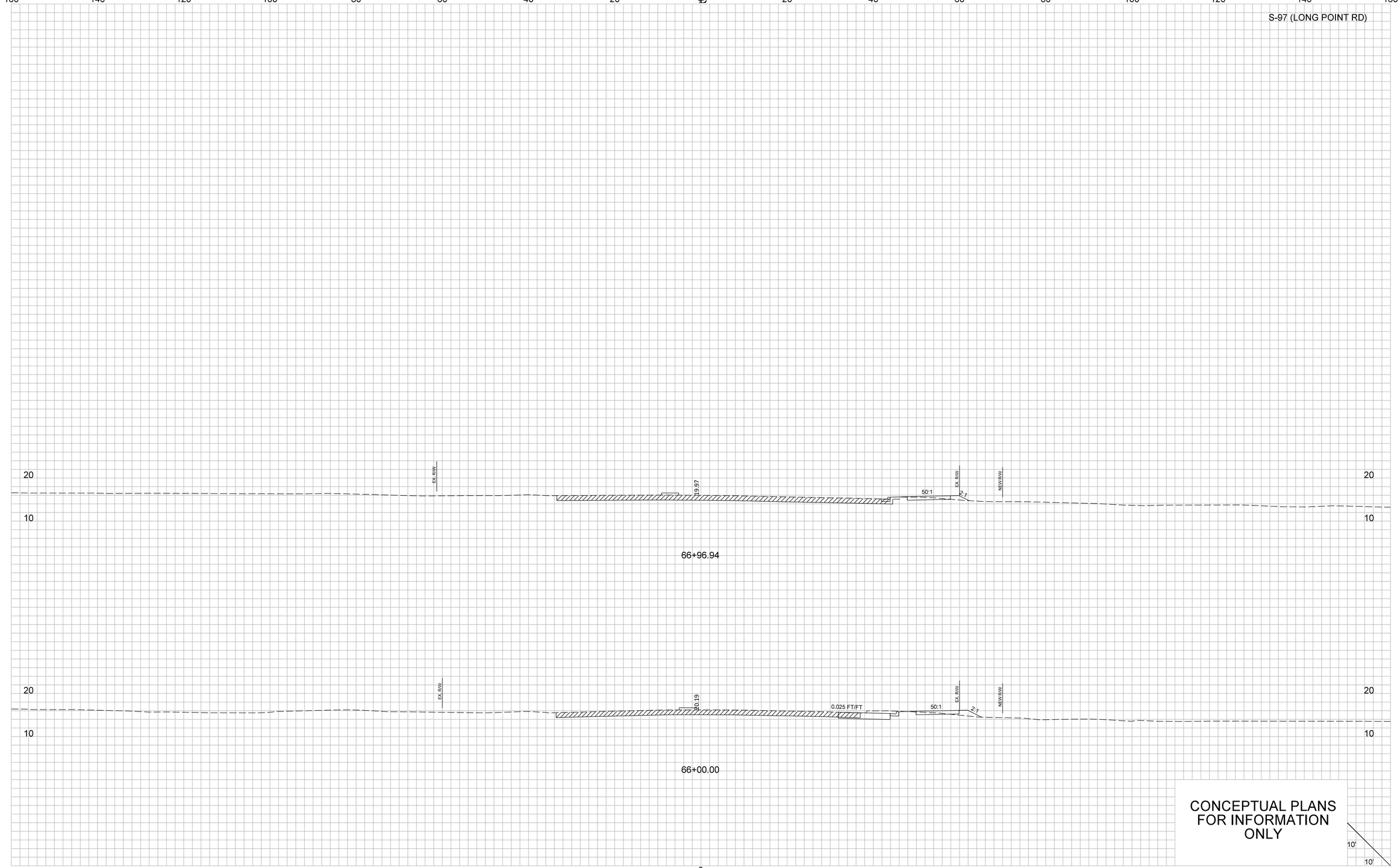
160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160

...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X77

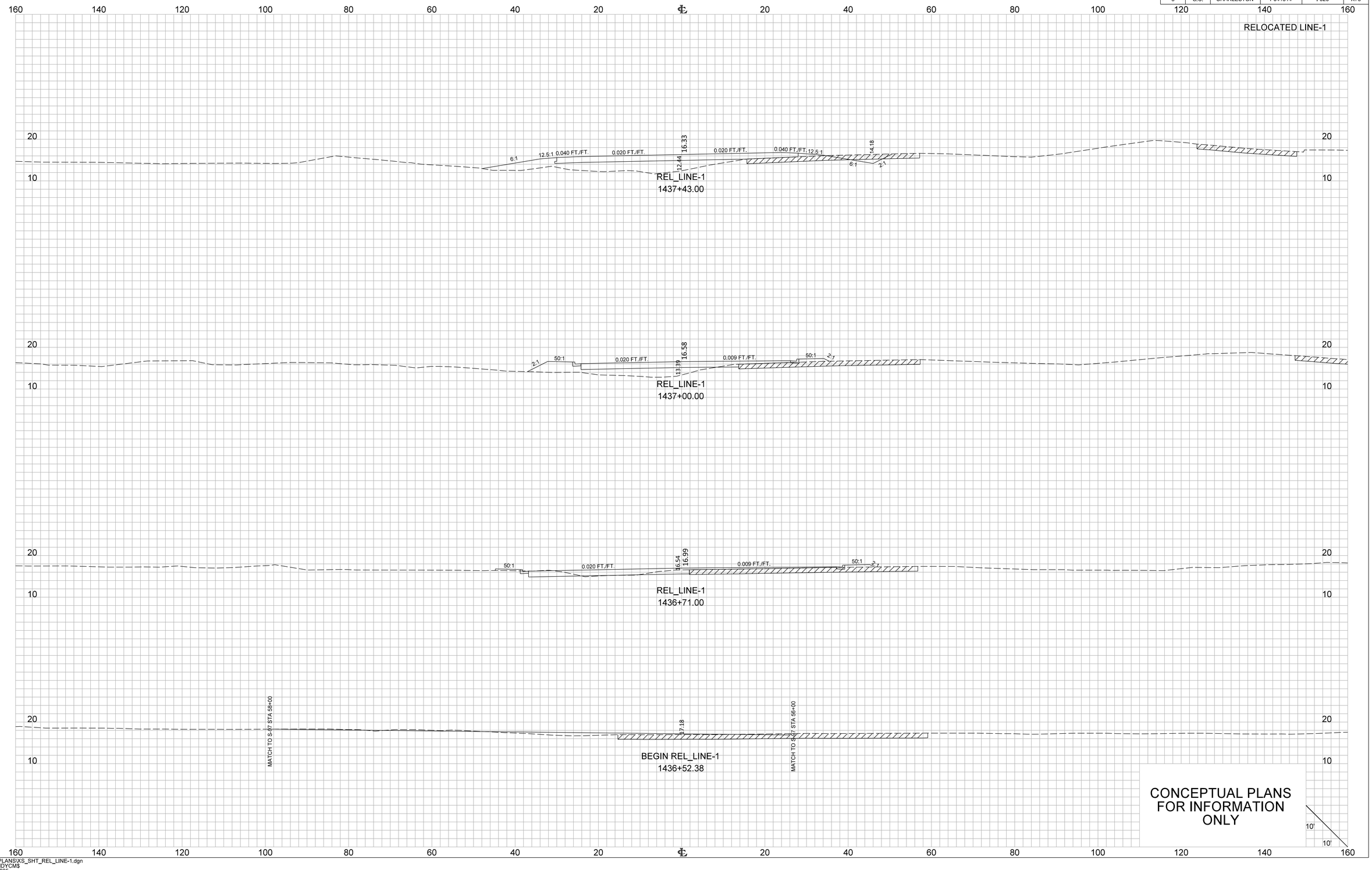
S-97 (LONG POINT RD)



...\101\02 PLANS\XS_SHT_S-97.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X78

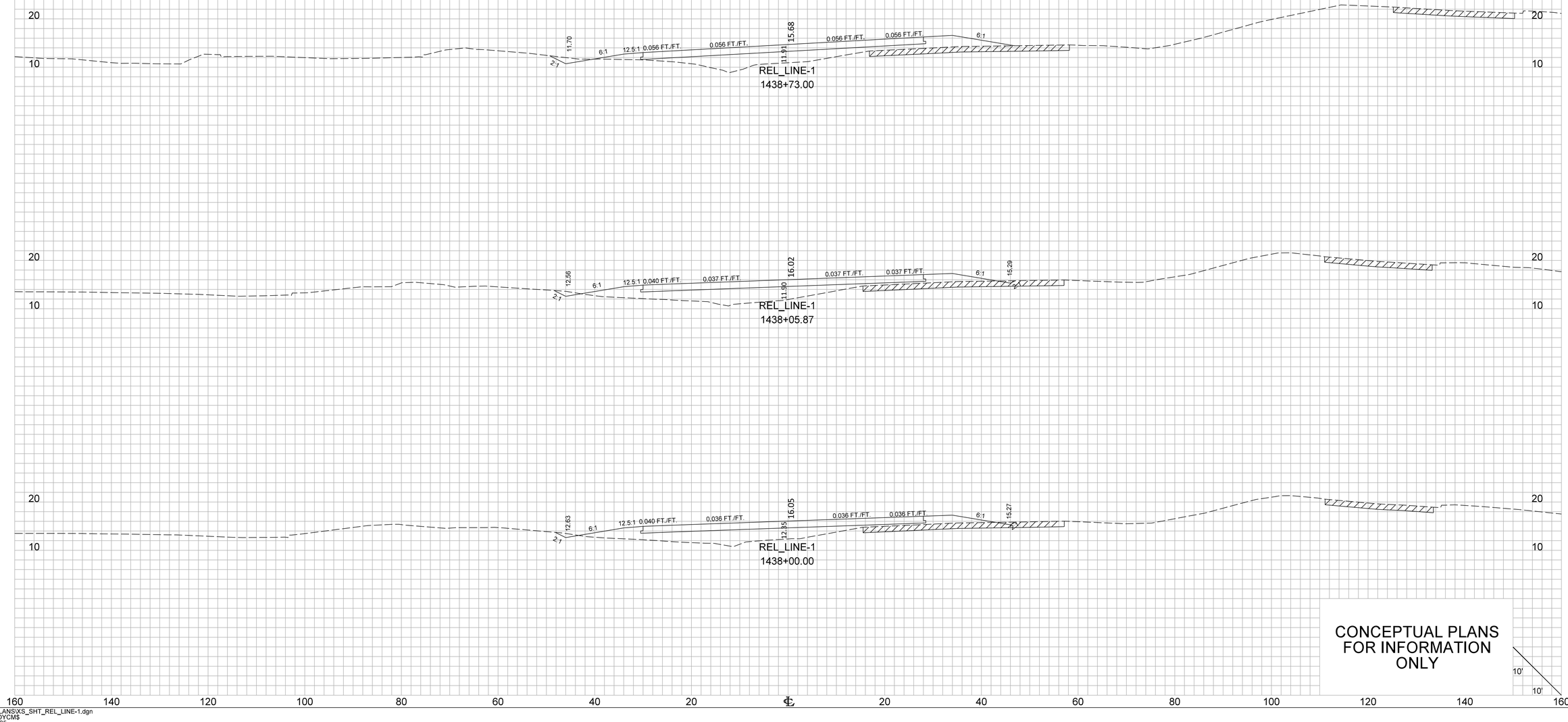


...\02 PLANS\XS_SHT_REL_LINE-1.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X79

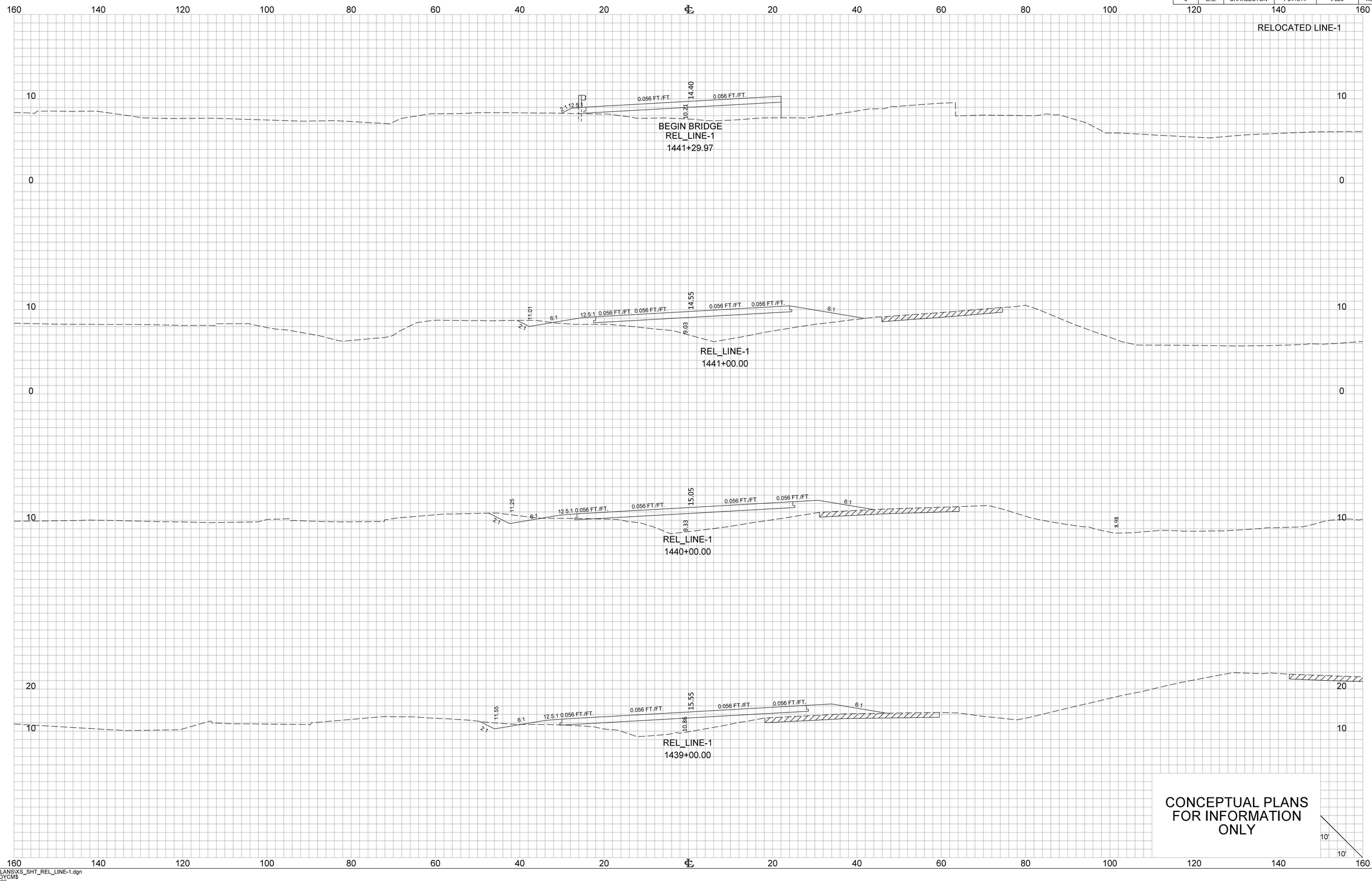
RELOCATED LINE-1



...\02 PLANS\XS_SHT_REL_LINE-1.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X80

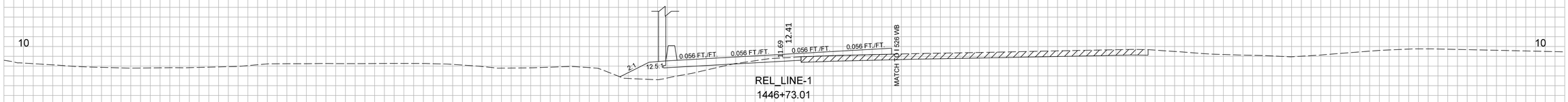


...\02 PLANS\XS_SHT_REL_LINE-1.dgn
CASSIDY,CM$
2/14/2025

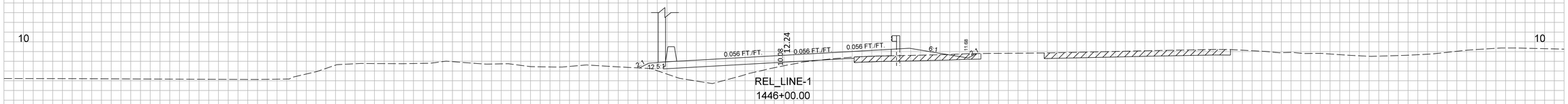
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X81

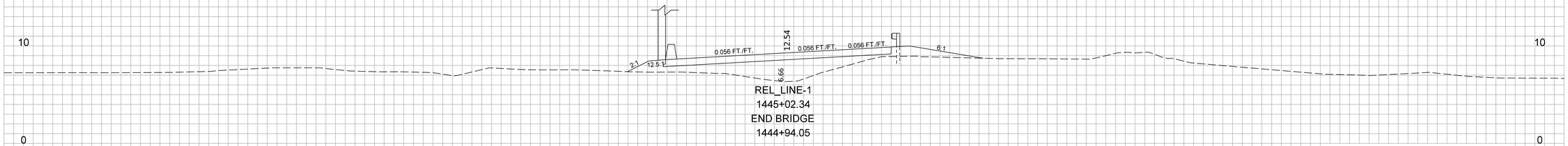
RELOCATED LINE-1



REL_LINE-1
1446+73.01



REL_LINE-1
1446+00.00



REL_LINE-1
1445+02.34
END BRIDGE
1444+94.05

CONCEPTUAL PLANS
FOR INFORMATION
ONLY

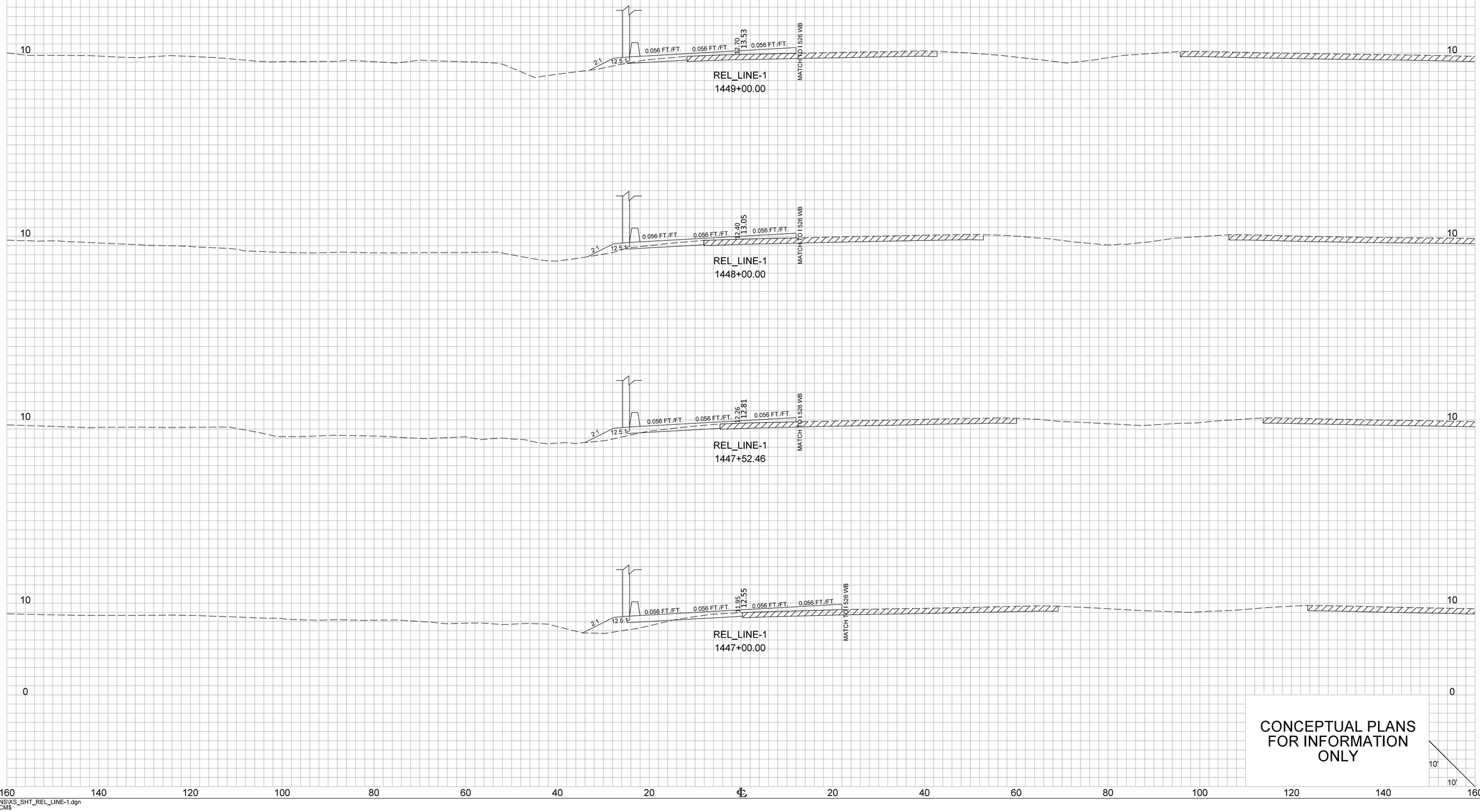
10'
10'

...\02 PLANS\XS_SHT_REL_LINE-1.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X82

RELOCATED LINE-1

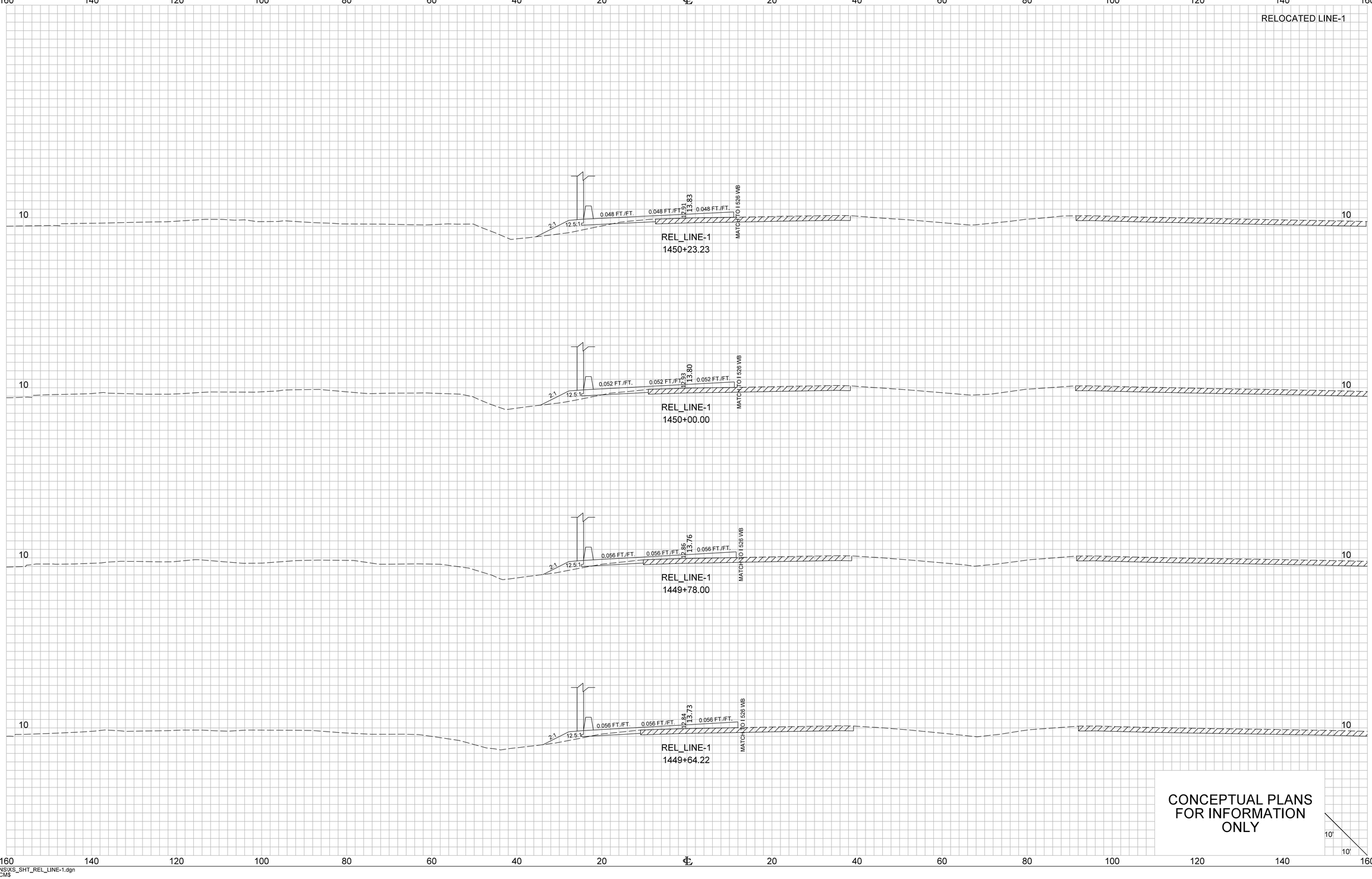


...\02 PLANS\XS_SHT_REL_LINE-1.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X83

RELOCATED LINE-1



CONCEPTUAL PLANS
FOR INFORMATION
ONLY

10'
10'

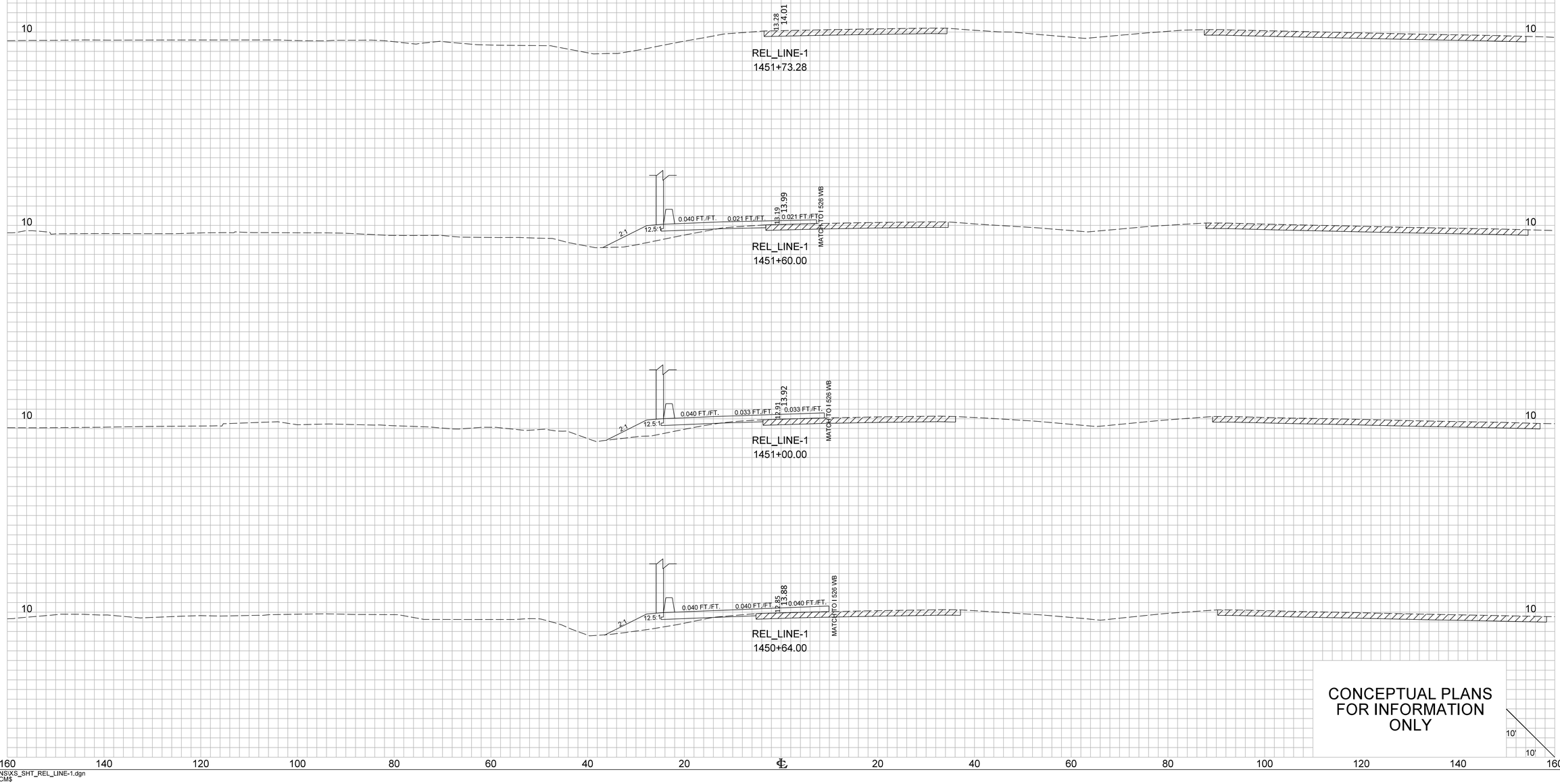
...\02 PLANS\XS_SHT_REL_LINE-1.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X84

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

RELOCATED LINE-1



CONCEPTUAL PLANS
FOR INFORMATION
ONLY

10'
10'

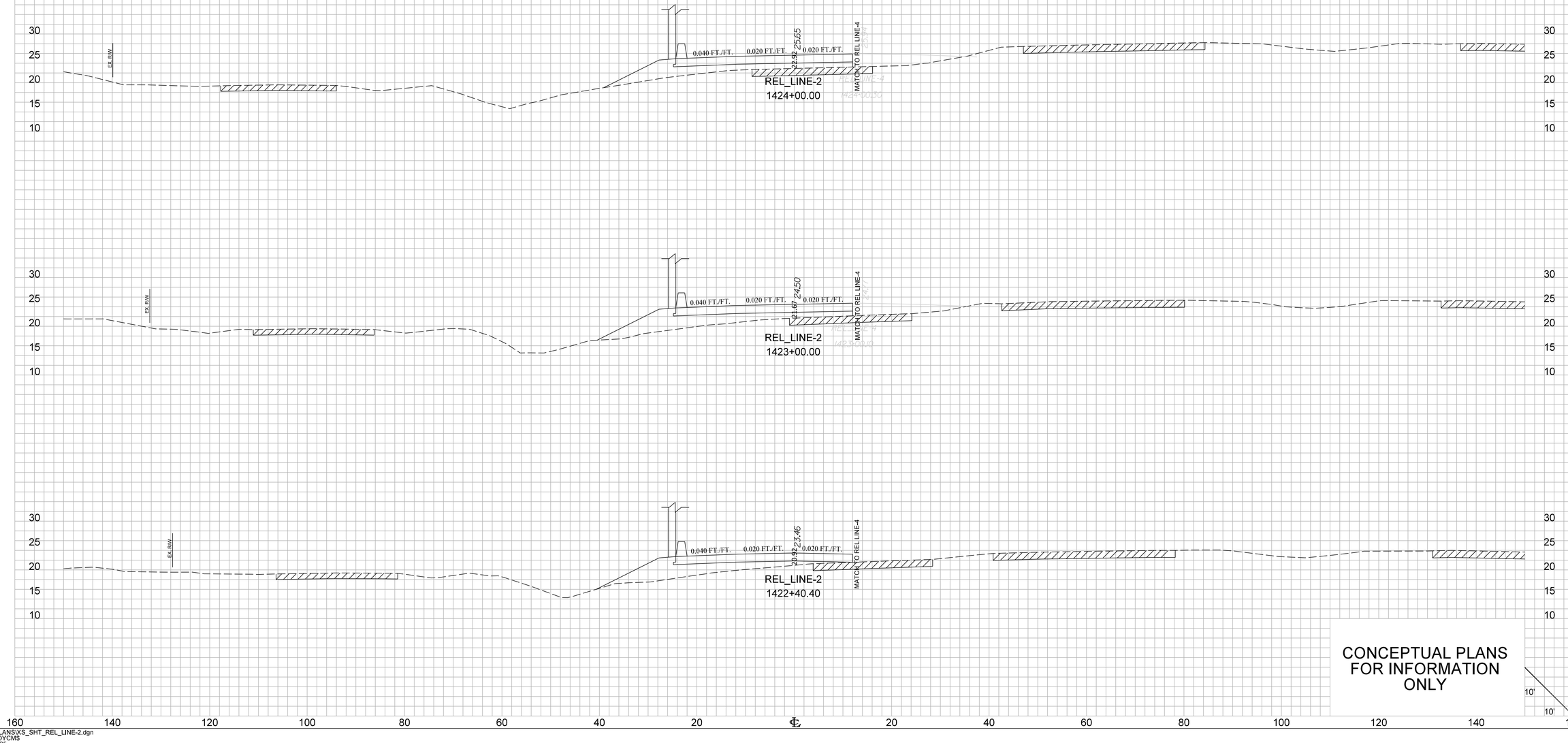
160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160

...\02 PLANS\XS_SHT_REL_LINE-1.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X85

RELOCATED LINE-2

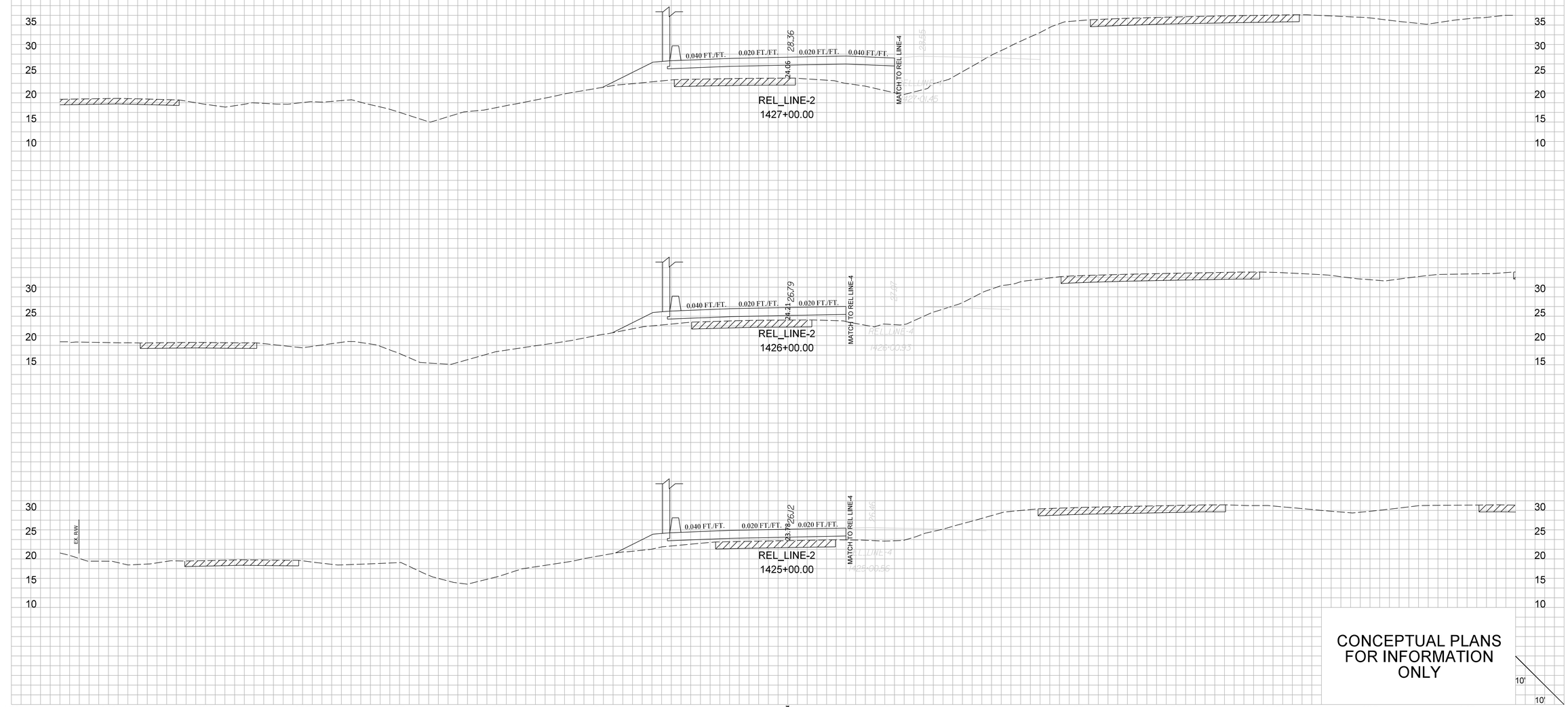


...\02 PLANS\XS_SHT_REL_LINE-2.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X86

RELOCATED LINE-2

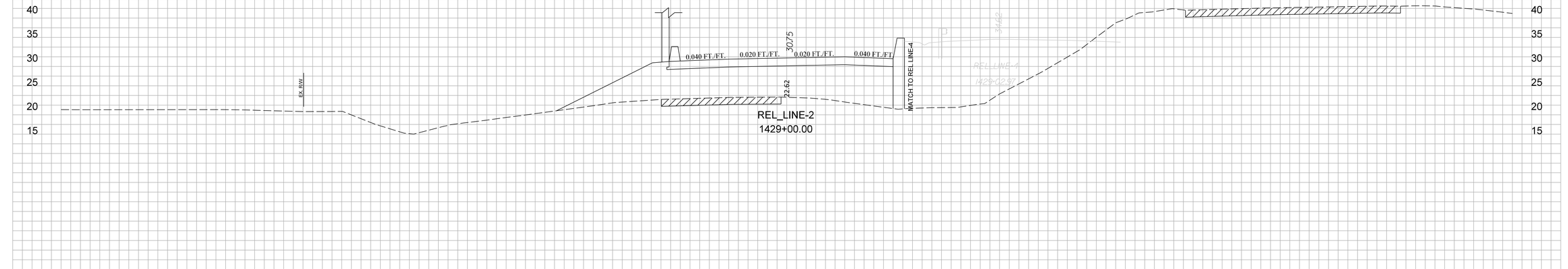


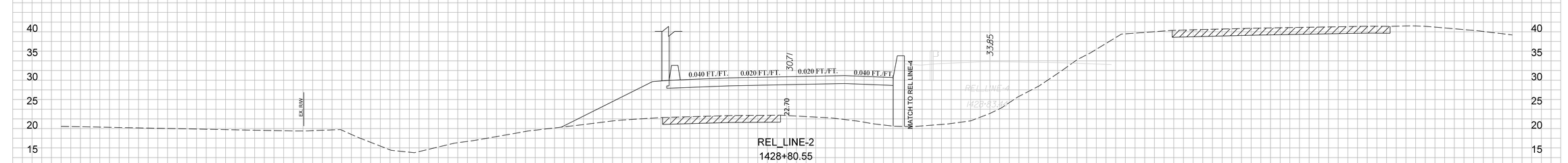
...\02 PLANS\XS_SHT_REL_LINE-2.dgn
CASSIDY,CM$
2/14/2025

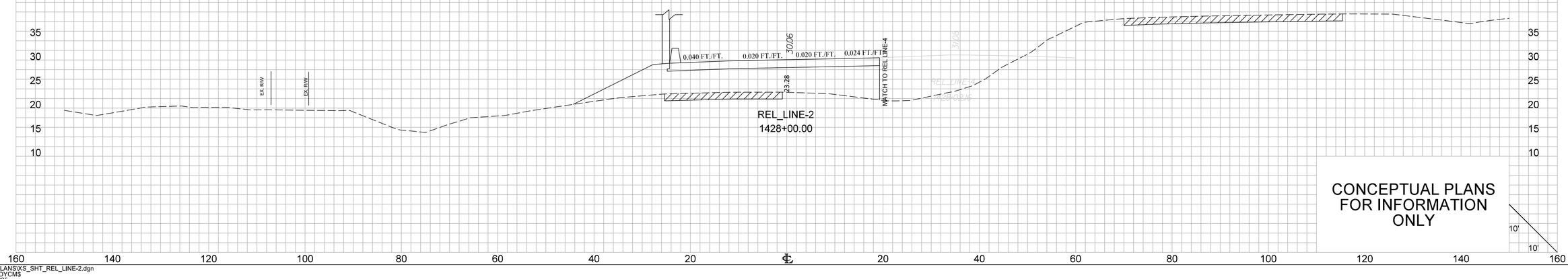
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X87

RELOCATED LINE-2







CONCEPTUAL PLANS FOR INFORMATION ONLY

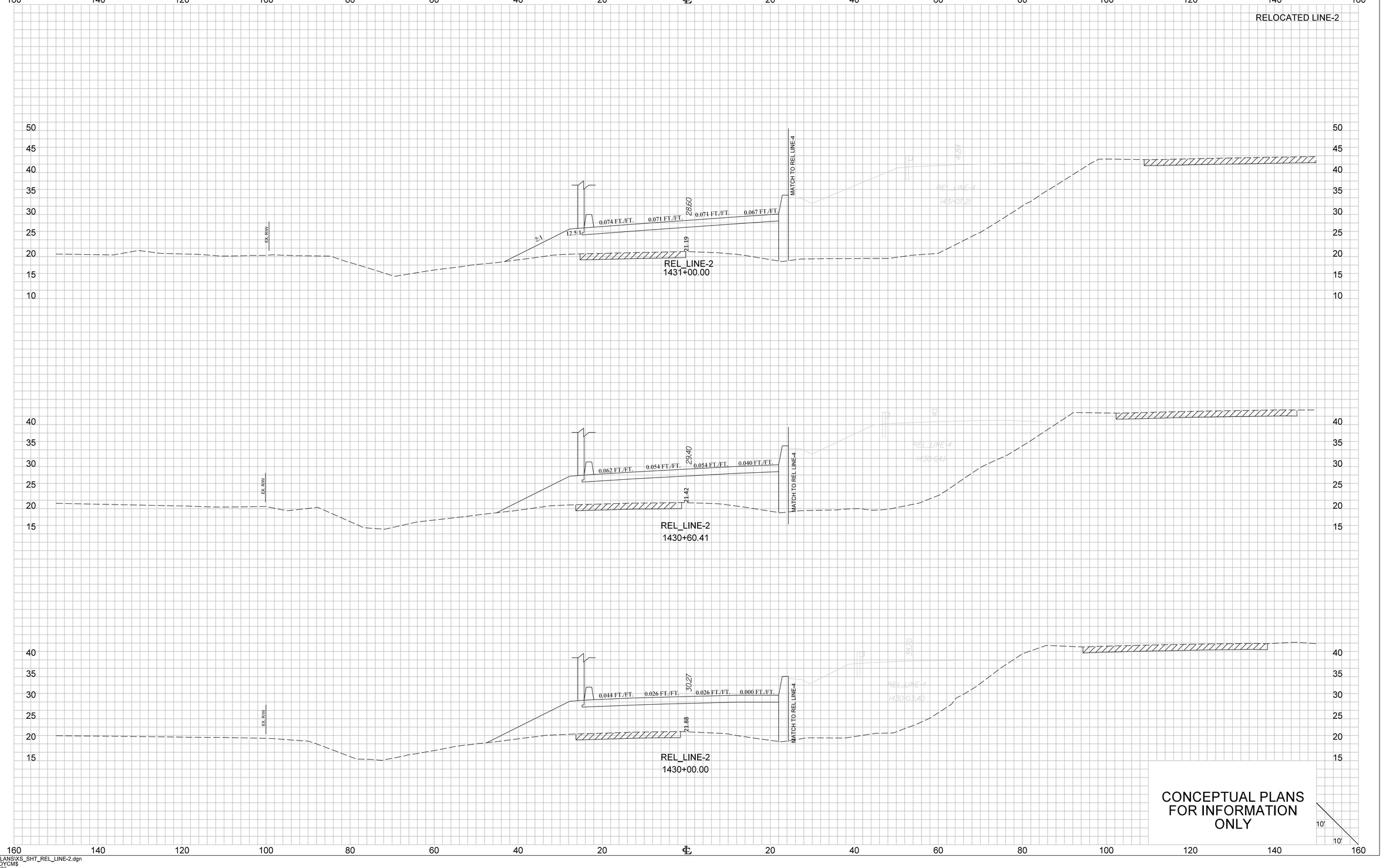
10'
10'

...\02 PLANS\XS_SHT_REL_LINE-2.dgn
CASSIDY.CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X88

RELOCATED LINE-2

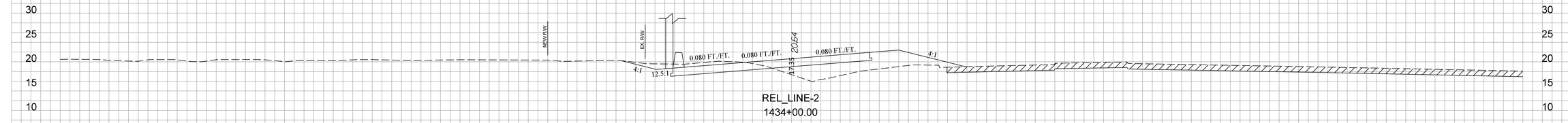


...\02 PLANS\XS_SHT_REL_LINE-2.dgn
CASSIDYCM$
2/14/2025

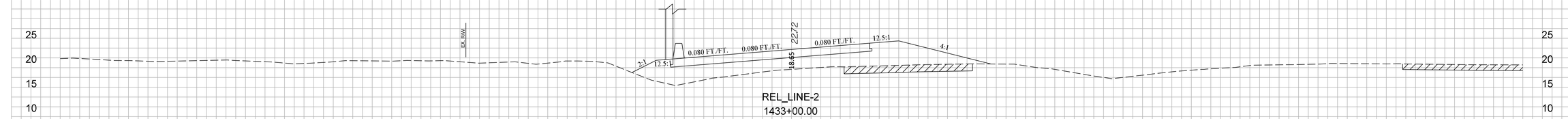
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X89

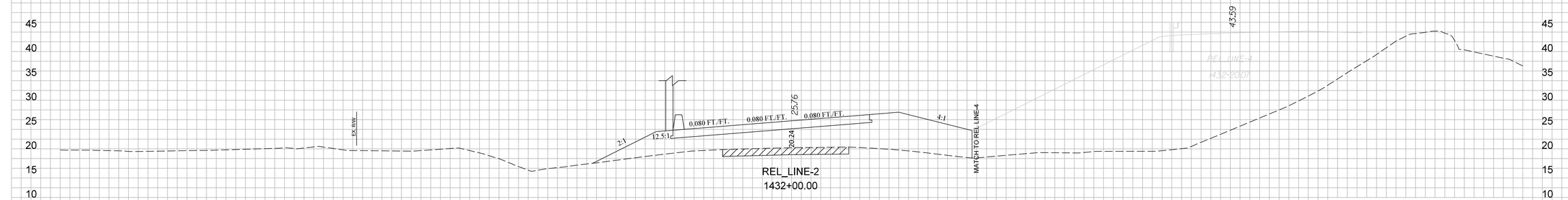
RELOCATED LINE-2



REL_LINE-2
1434+00.00



REL_LINE-2
1433+00.00



REL_LINE-2
1432+00.00

CONCEPTUAL PLANS
FOR INFORMATION
ONLY

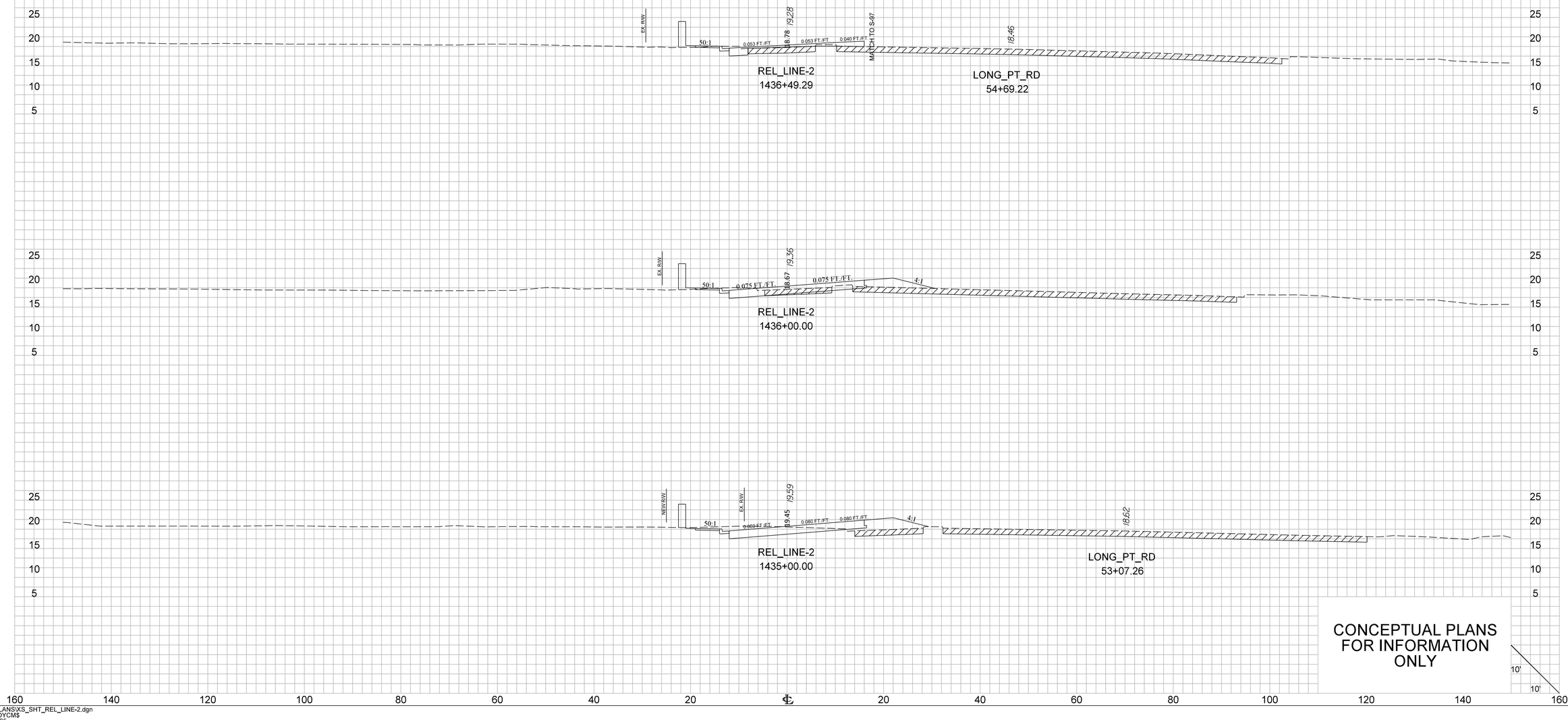
10'
10'

\02 PLANS\XS_SHT_REL_LINE-2.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X90

RELOCATED LINE-2

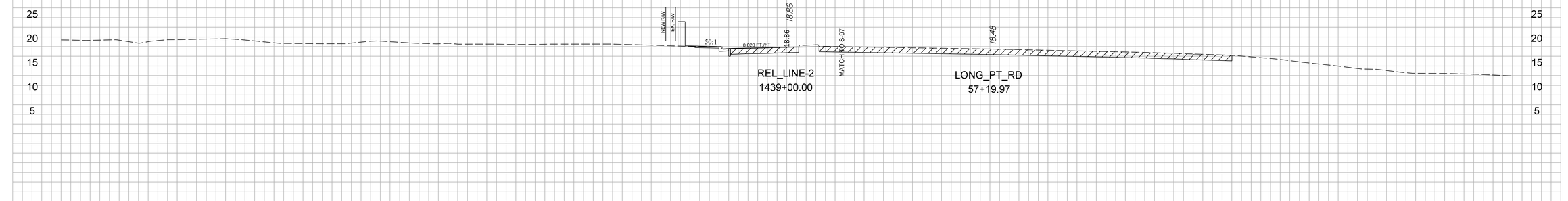


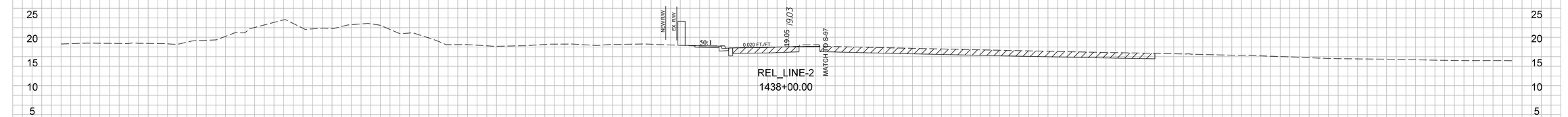
...\02 PLANS\XS_SHT_REL_LINE-2.dgn
CASSIDY,CM$
2/14/2025

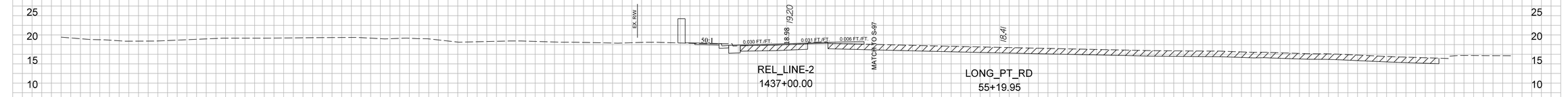
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X91

RELOCATED LINE-2







CONCEPTUAL PLANS FOR INFORMATION ONLY

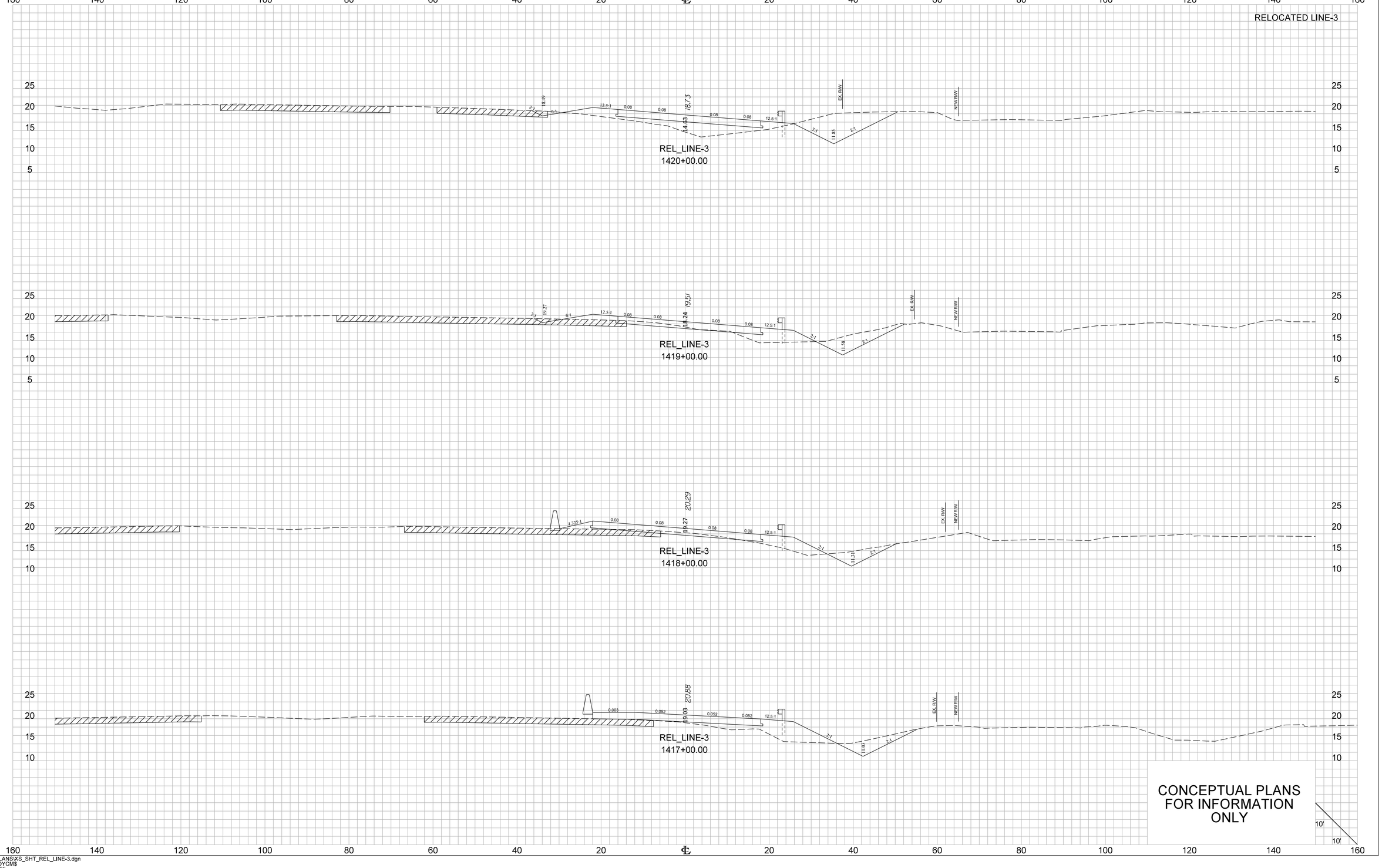
10'
10'

...\02 PLANS\XS_SHT_REL_LINE-2.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X92

RELOCATED LINE-3



CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

...\02 PLANS\XS_SHT_REL_LINE-3.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X93

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

RELOCATED LINE-3

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

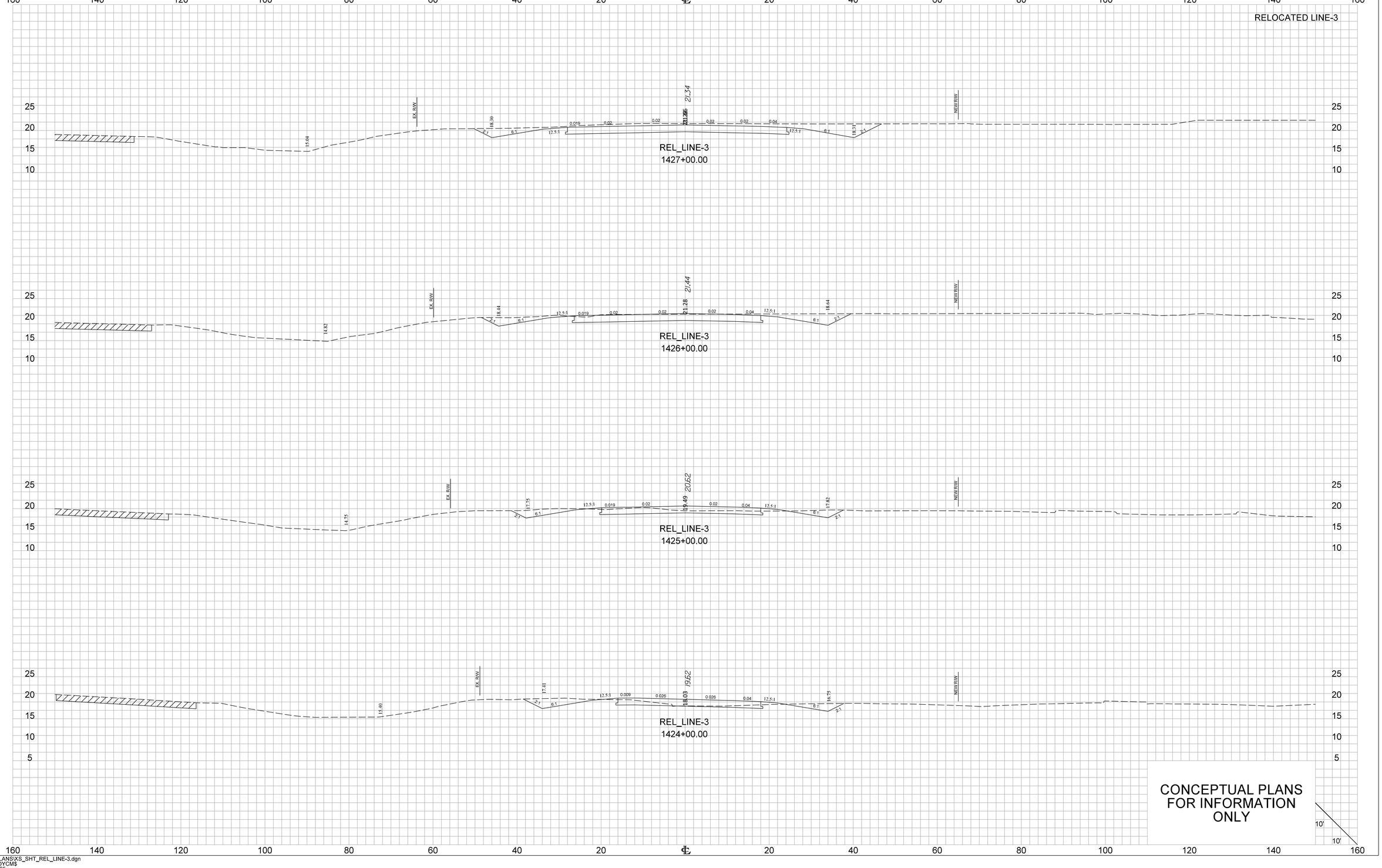
160 140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140 160

...\02 PLANS\XS_SHT_REL_LINE-3.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	XS4

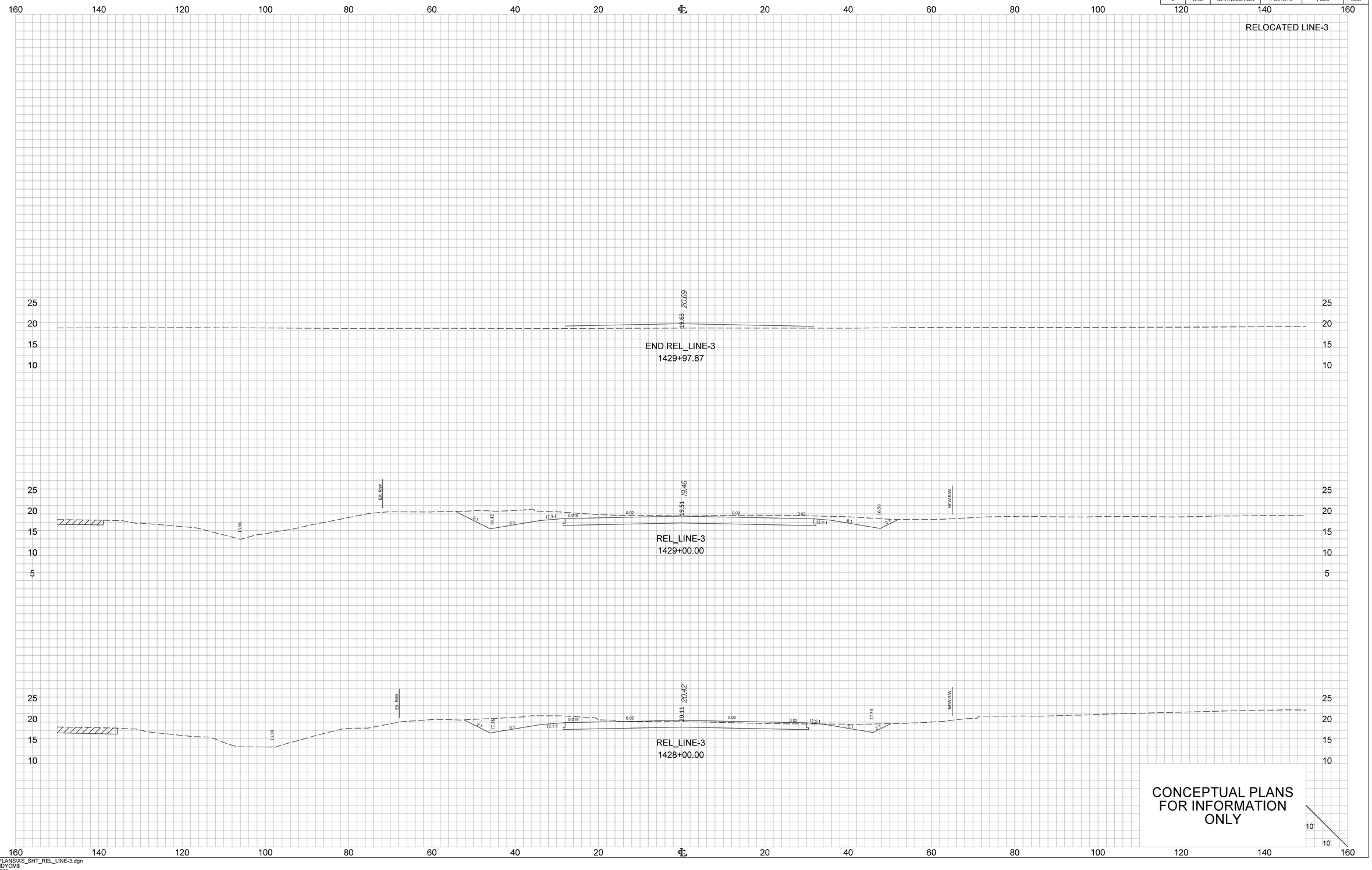
RELOCATED LINE-3



...\02 PLANS\XS_SHT_REL_LINE-3.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X95

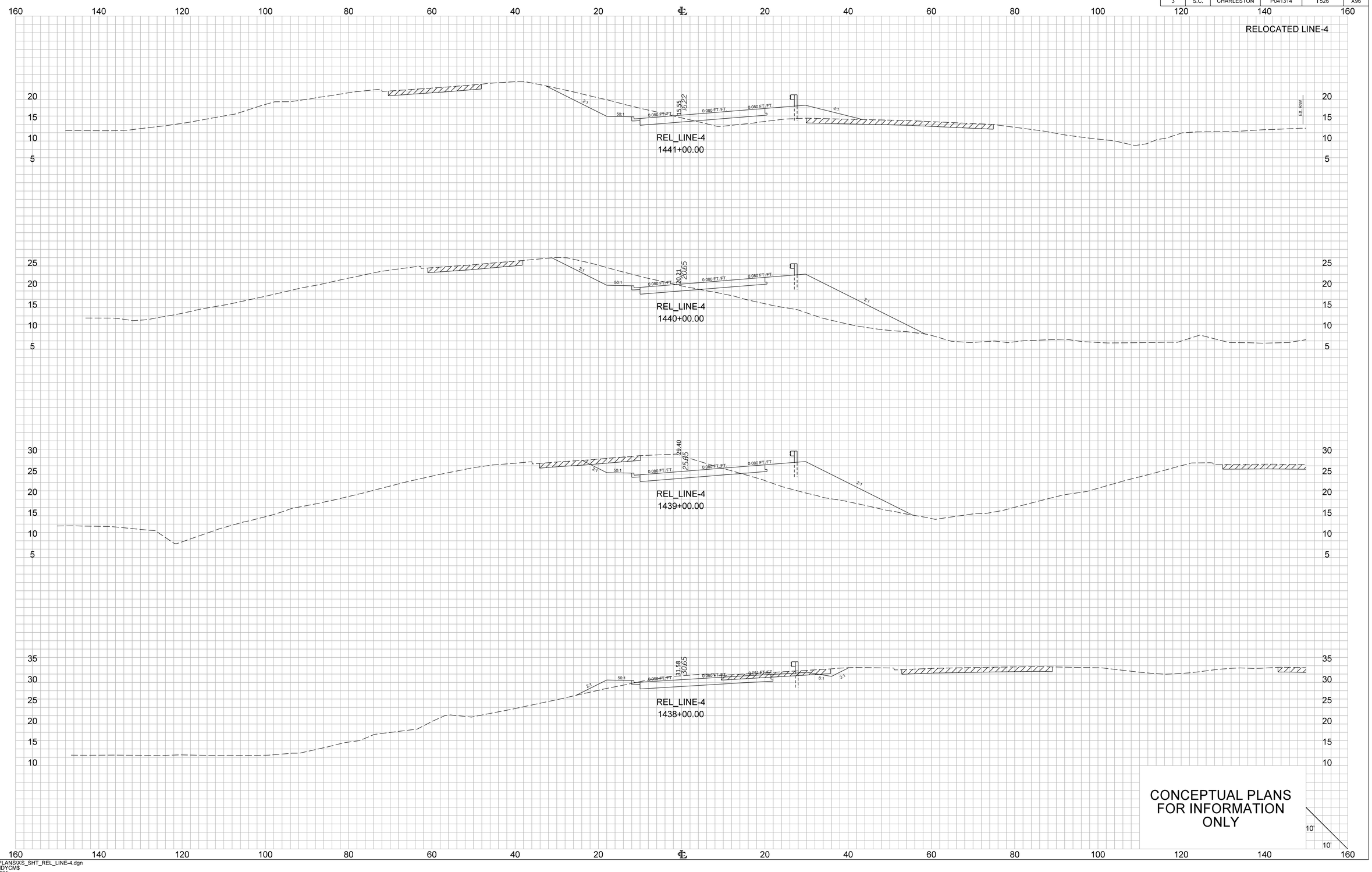


...\02 PLANS\XS_SHT_REL_LINE-3.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I 526	X96

RELOCATED LINE-4



CONCEPTUAL PLANS FOR INFORMATION ONLY

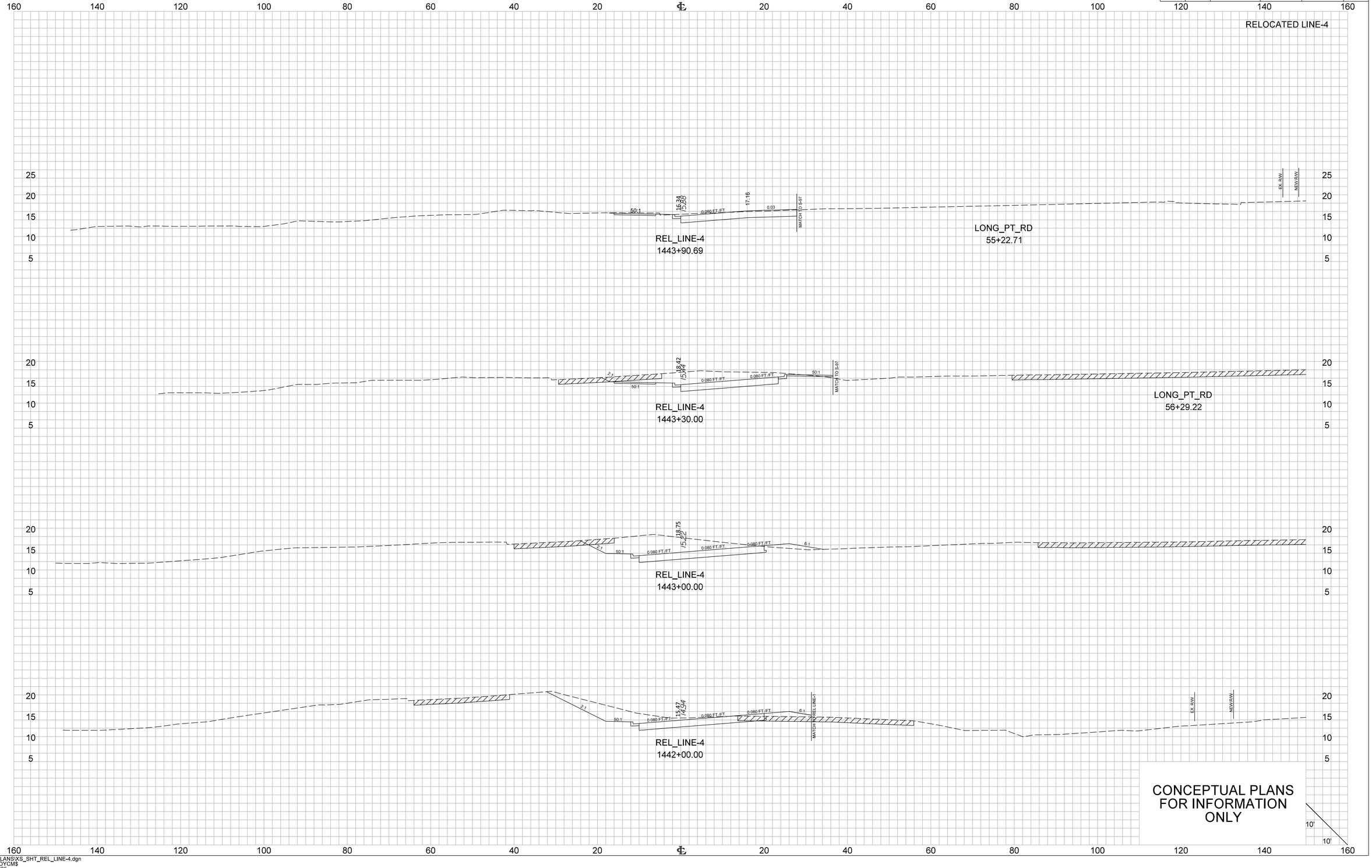
10'
10'

...\02 PLANS\XS_SHT_REL_LINE-4.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I 526	X97

RELOCATED LINE-4

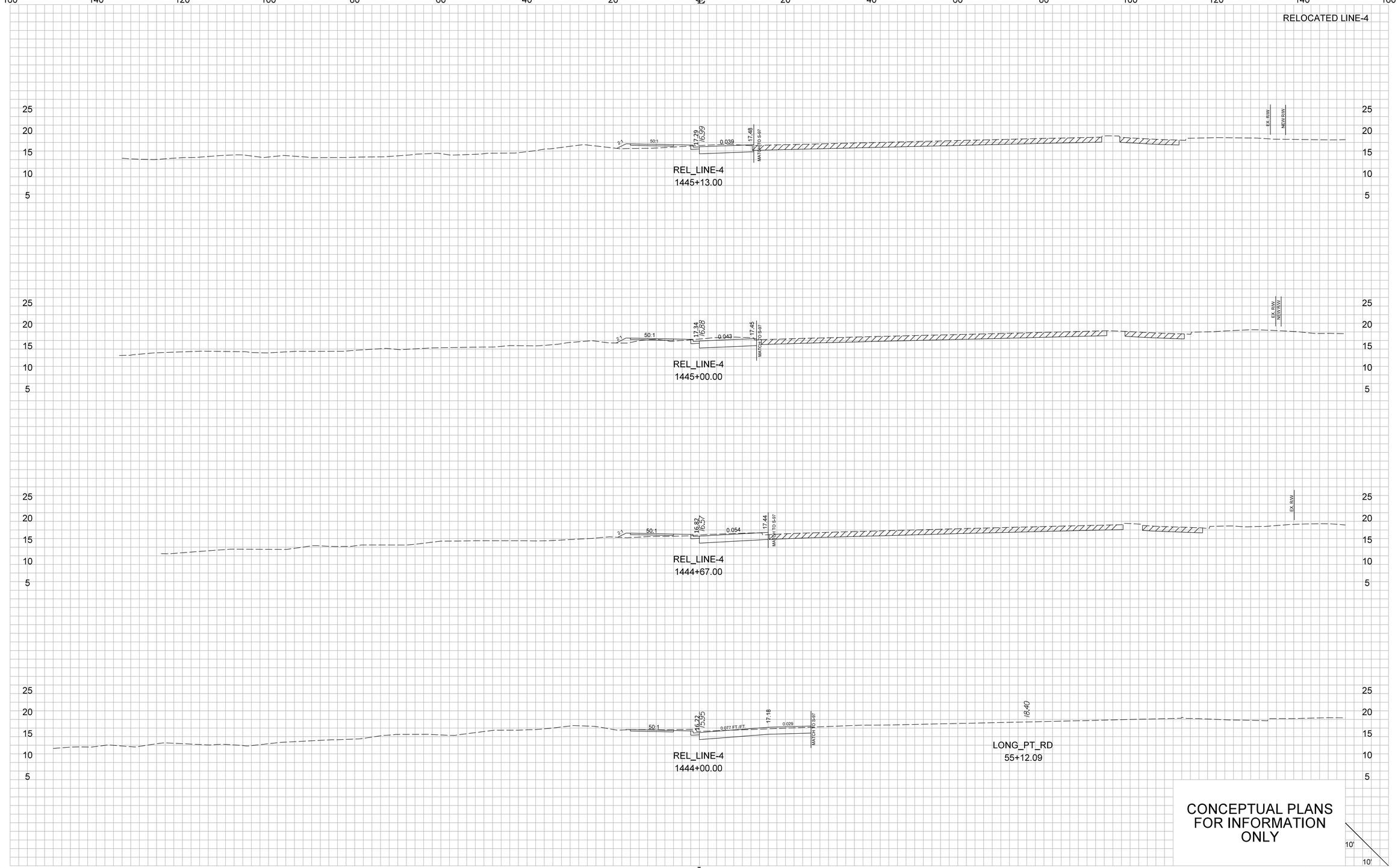


...\02 PLANS\XS_SHT_REL_LINE-4.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I 526	X98

RELOCATED LINE-4

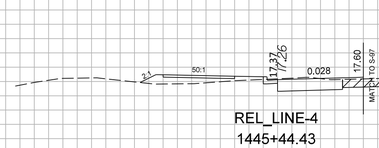


...\02 PLANS\XS_SHT_REL_LINE-4.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I 526	X99

RELOCATED LINE-4



CONCEPTUAL PLANS FOR INFORMATION ONLY

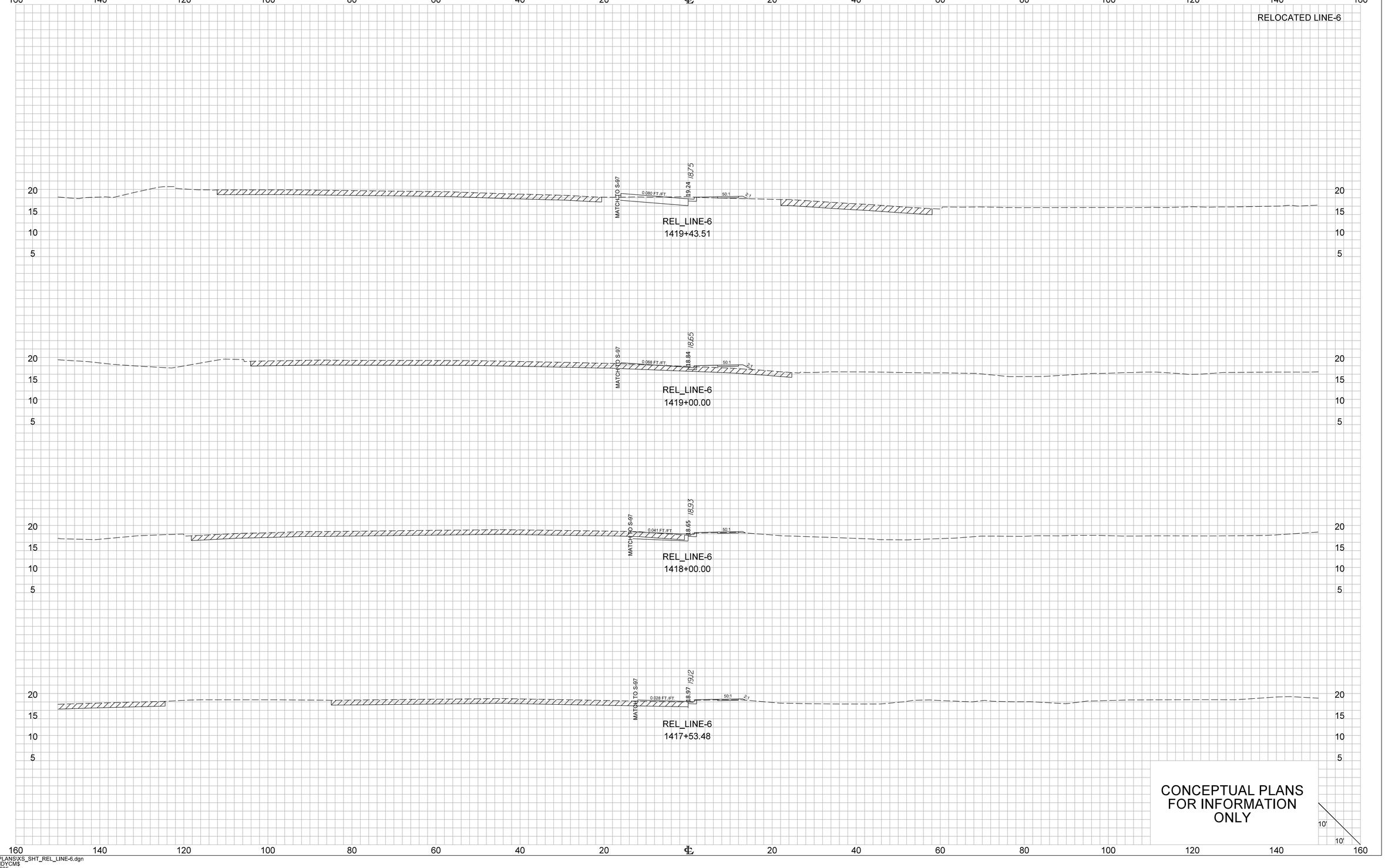
10'
10'

...\02 PLANS\XS_SHT_REL_LINE-4.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X100

RELOCATED LINE-6

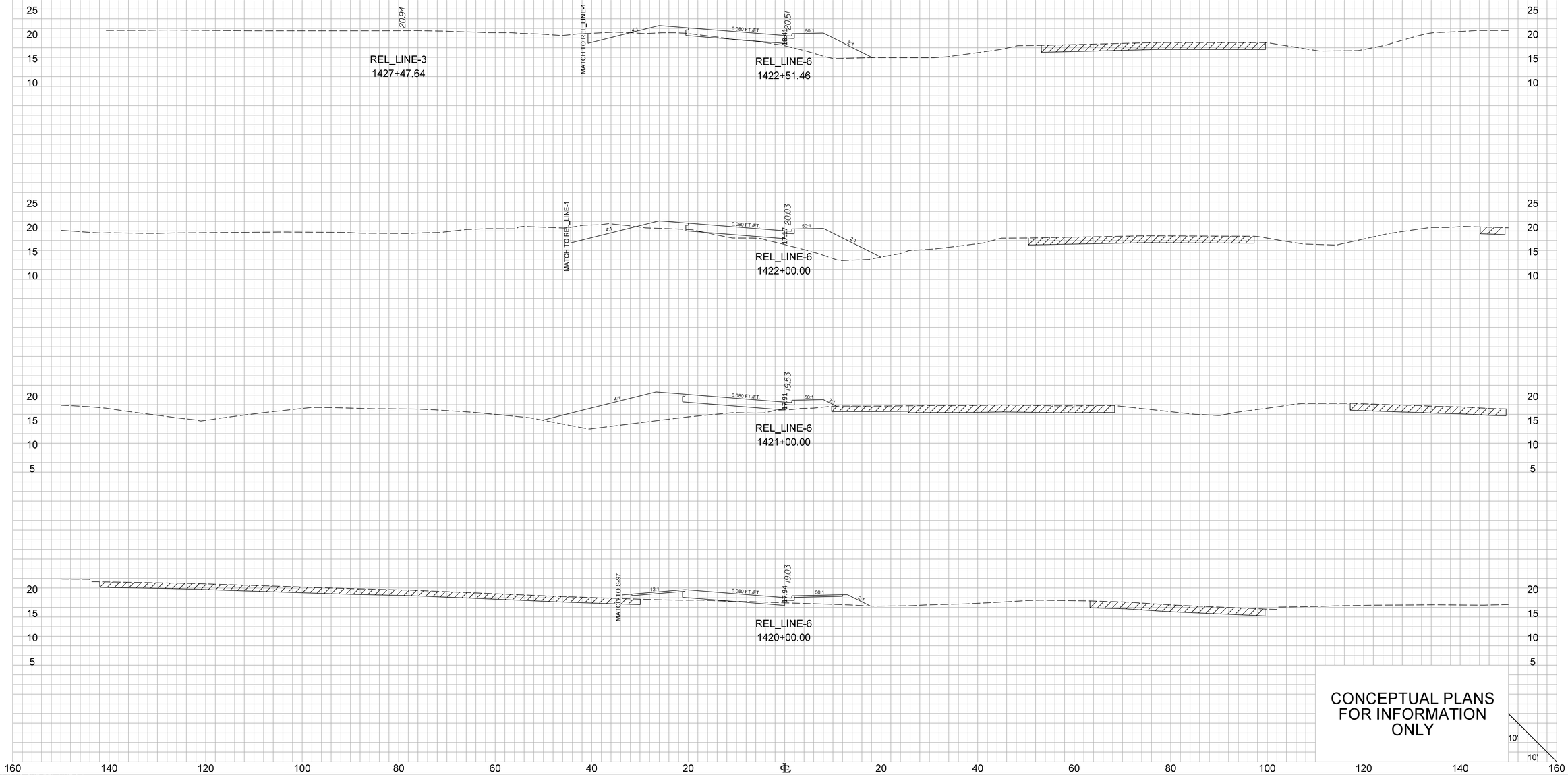


...\02 PLANS\XS_SHT_REL_LINE-6.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X101

RELOCATED LINE-6

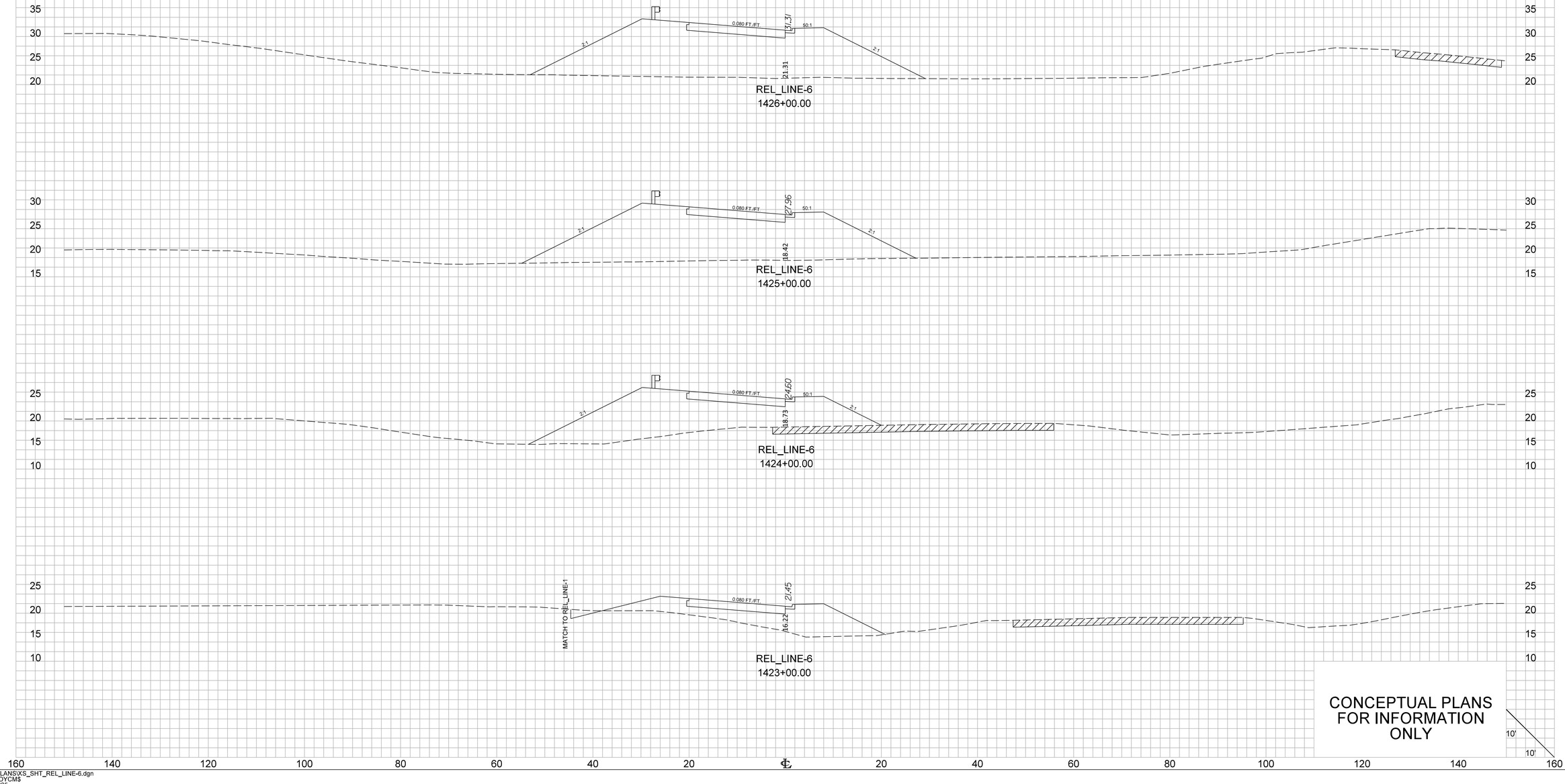


...\02 PLANS\XS_SHT_REL_LINE-6.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X102

RELOCATED LINE-6

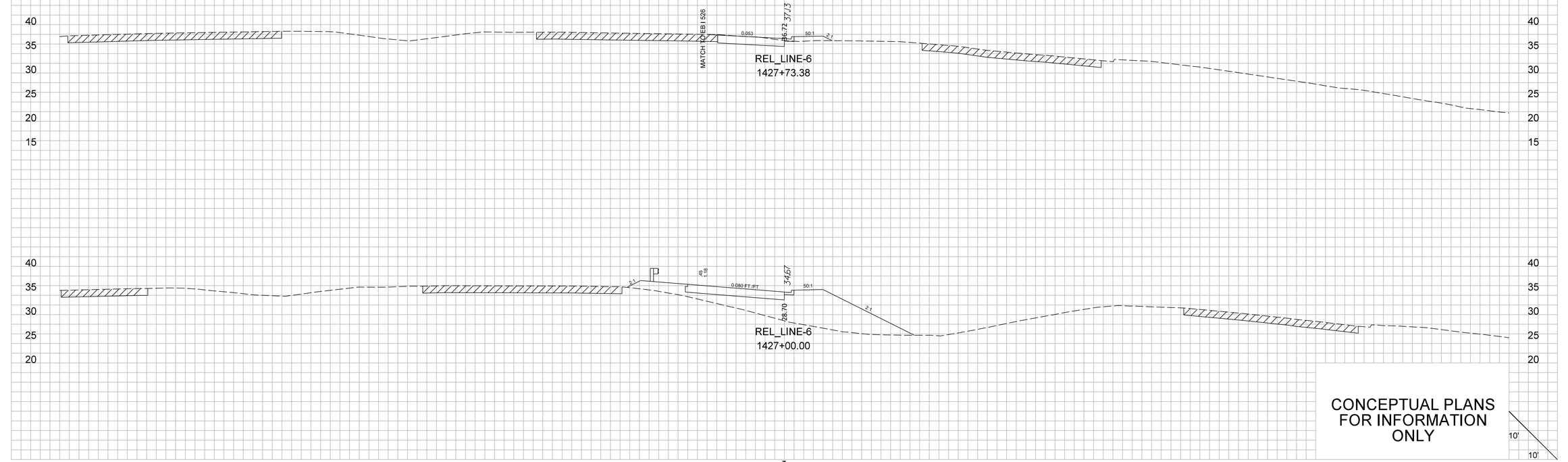


...\02 PLANS\XS_SHT_REL_LINE-6.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO. NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X103

RELOCATED LINE-6

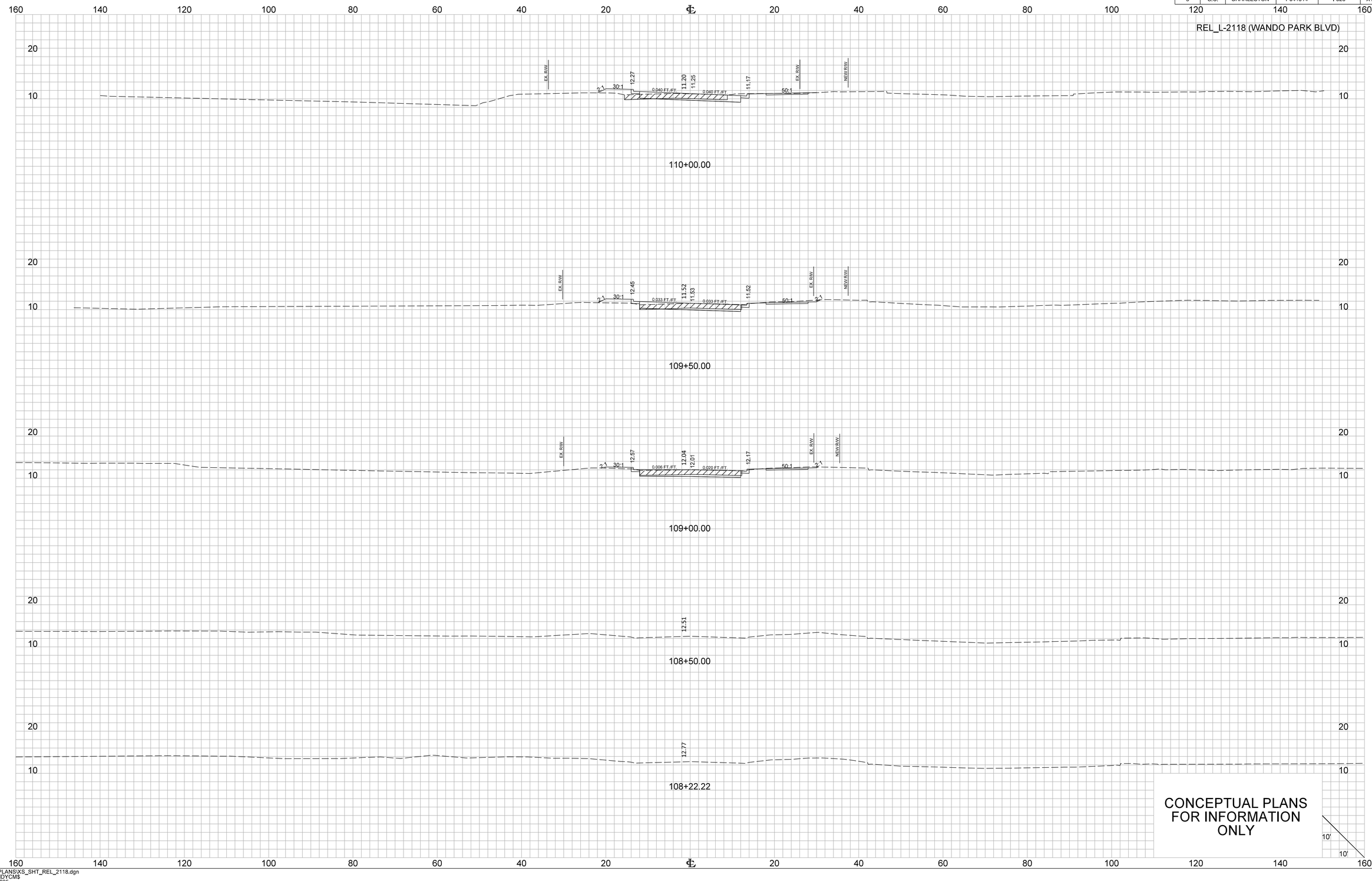


...\02 PLANS\XS_SHT_REL_LINE-6.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X104

REL_L-2118 (WANDO PARK BLVD)

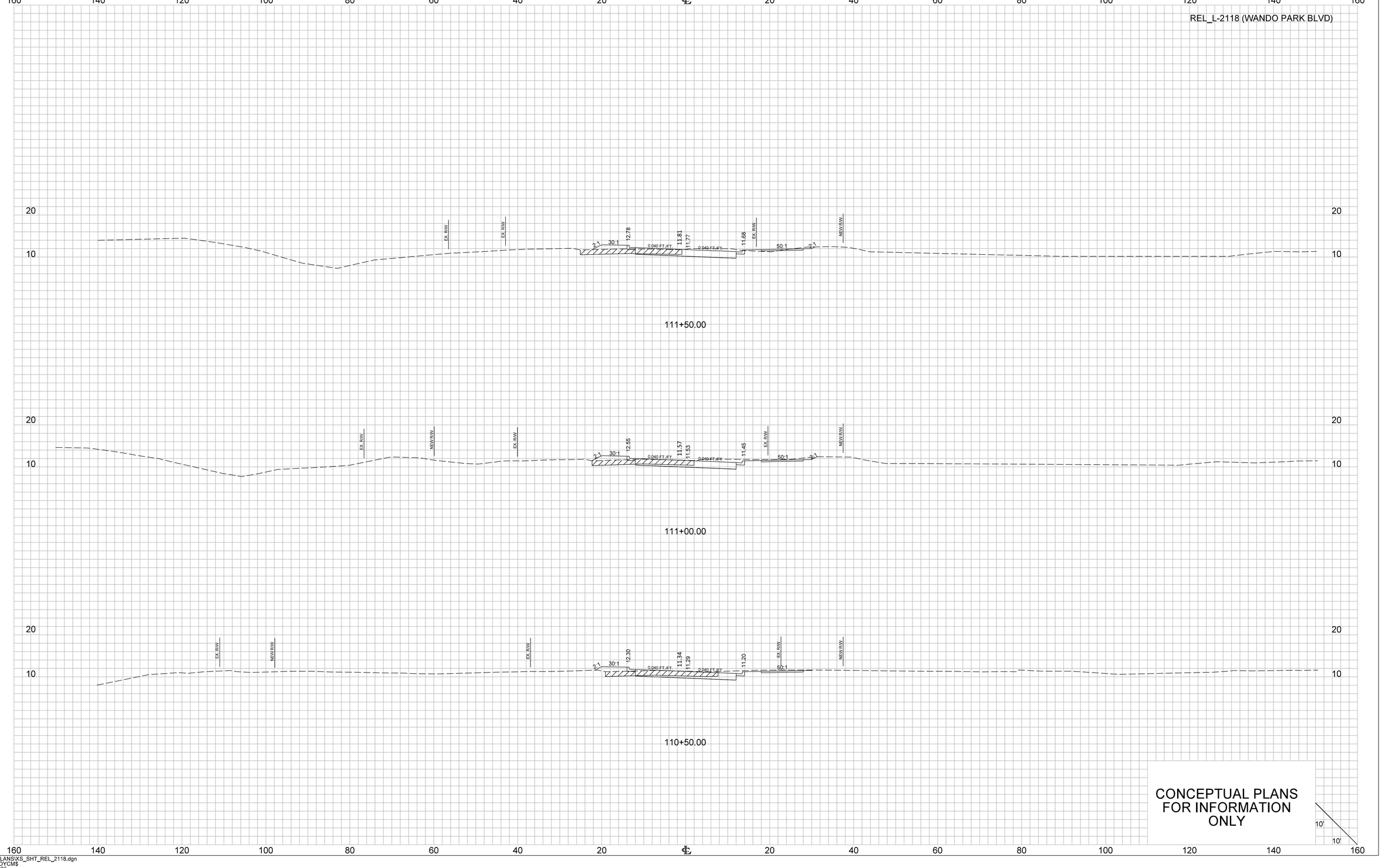


...\02.PLANS\XS_SHT_REL_2118.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X105

REL_L-2118 (WANDO PARK BLVD)

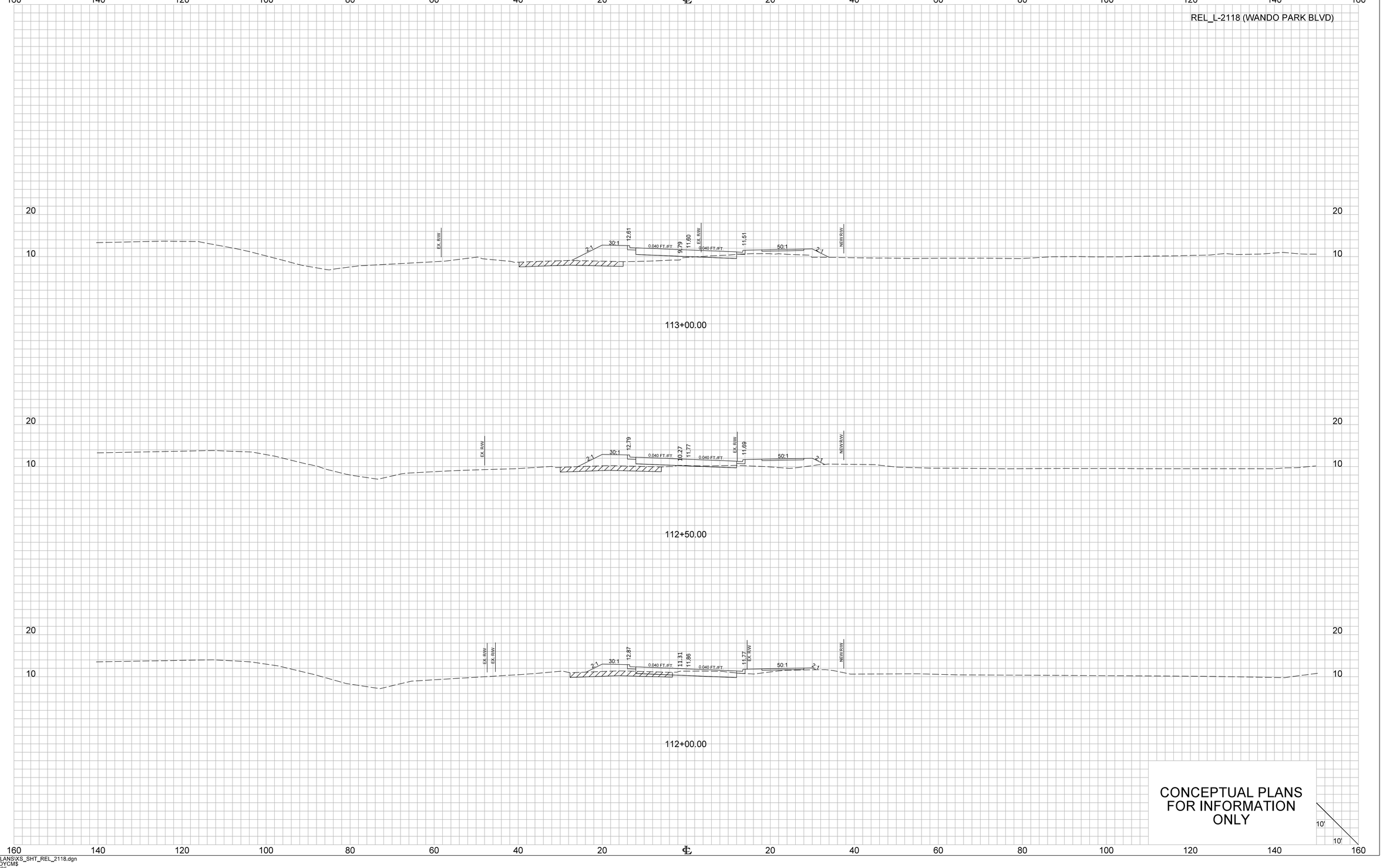


...\02 PLANS\XS_SHT_REL_2118.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X106

REL_L-2118 (WANDO PARK BLVD)



CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

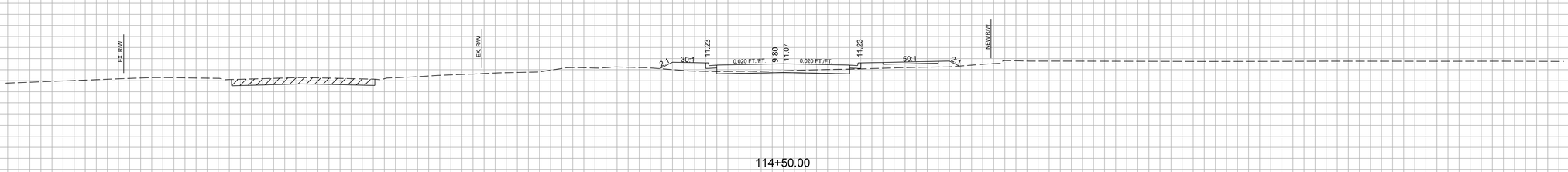
...\02 PLANS\XS_SHT_REL_2118.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

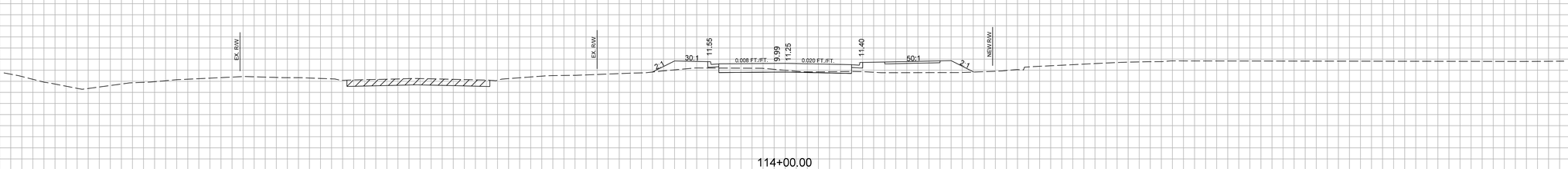
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X107

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

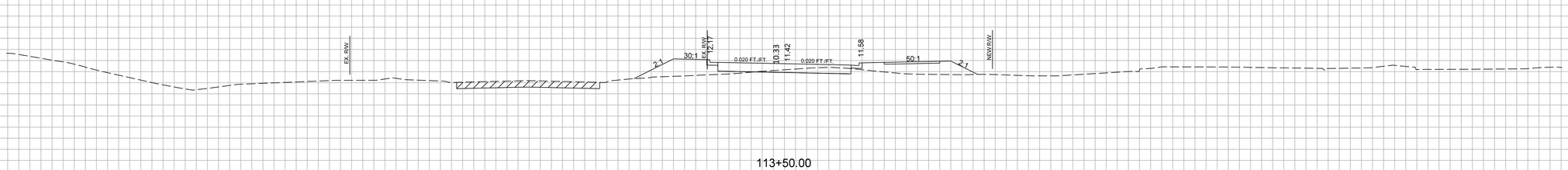
REL_L-2118 (WANDO PARK BLVD)



114+50.00



114+00.00



113+50.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

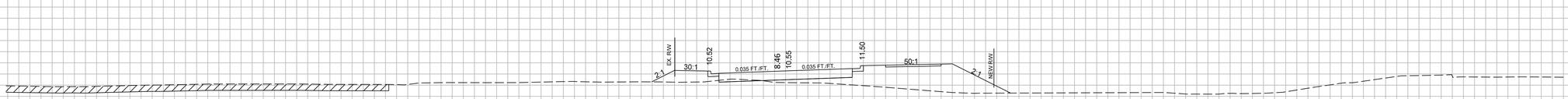
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...\02.PLANS\XS_SHT_REL_2118.dgn
CASSIDY.CM$
2/14/2025

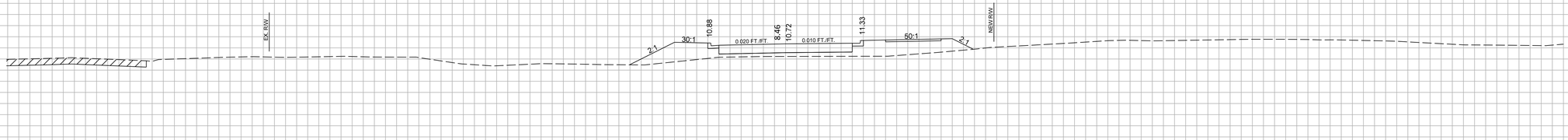
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X108

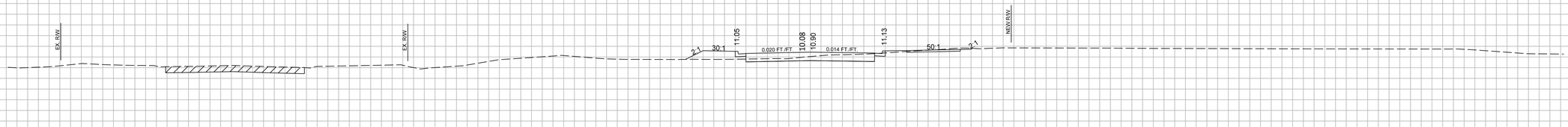
REL_L-2118 (WANDO PARK BLVD)



116+00.00



115+50.00



115+00.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

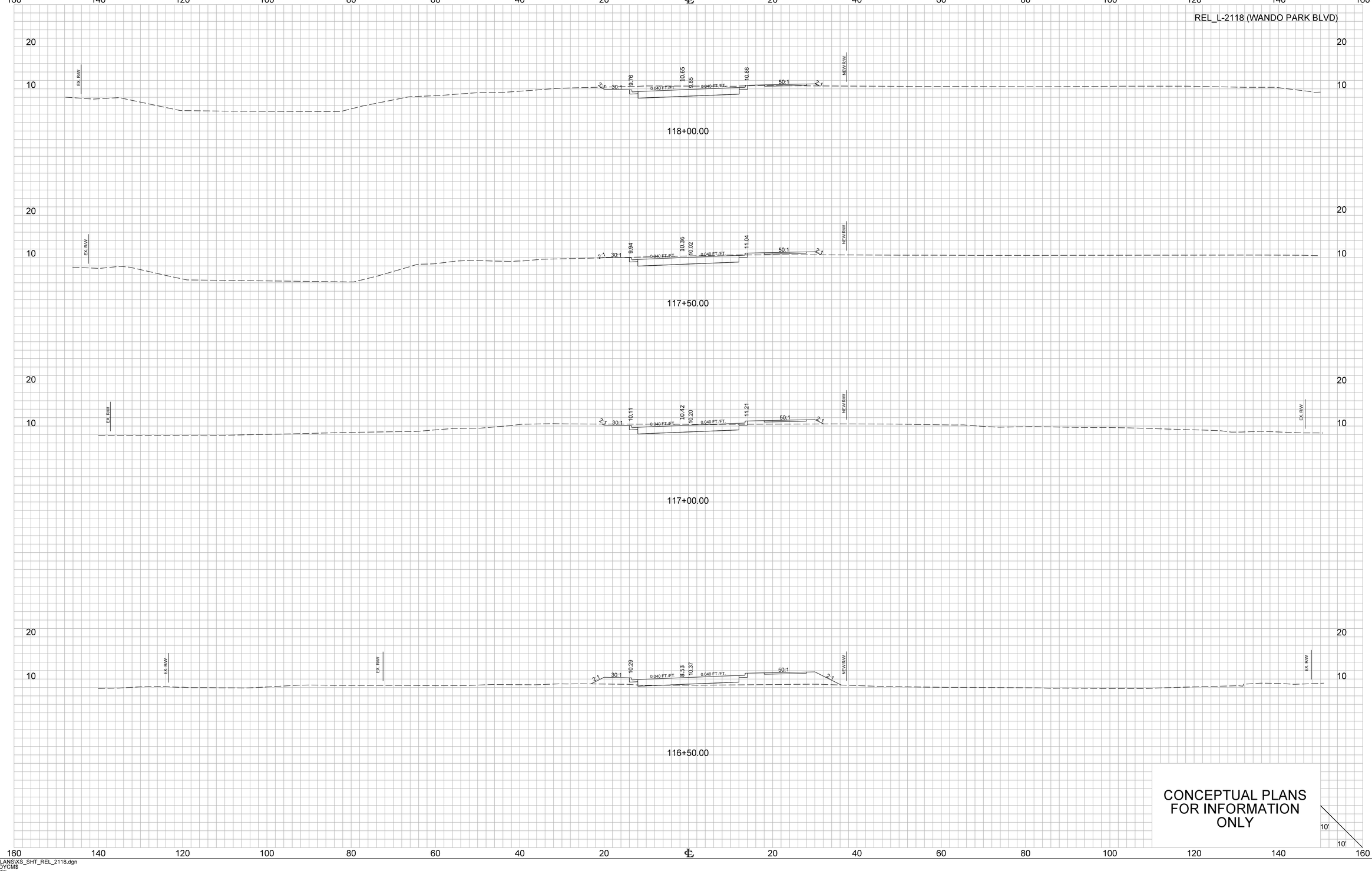
10'
10'

...\02 PLANS\XS_SHT_REL_2118.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X109

REL_L-2118 (WANDO PARK BLVD)

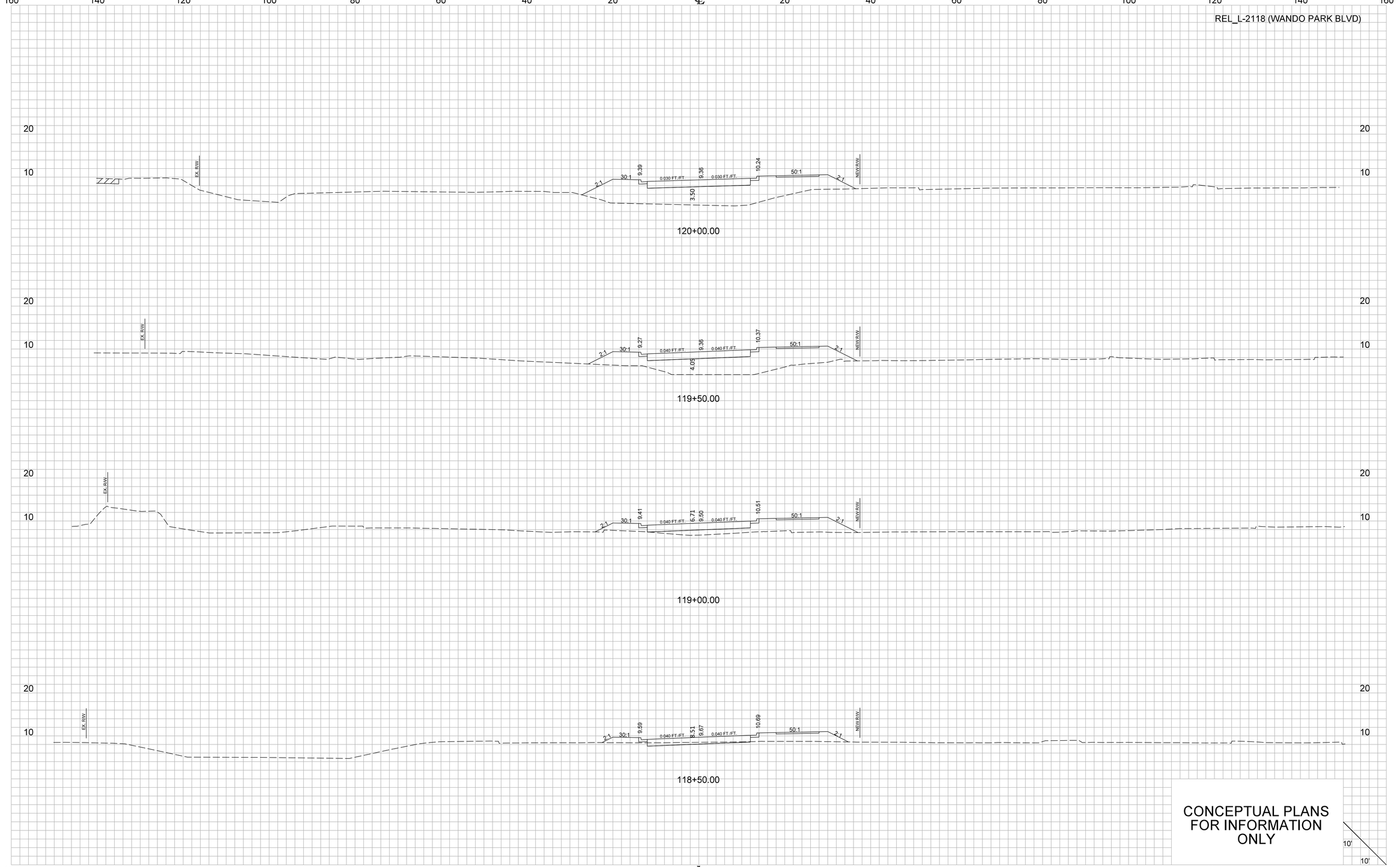


...\02 PLANS\XS_SHT_REL_2118.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X116

REL_L-2118 (WANDO PARK BLVD)

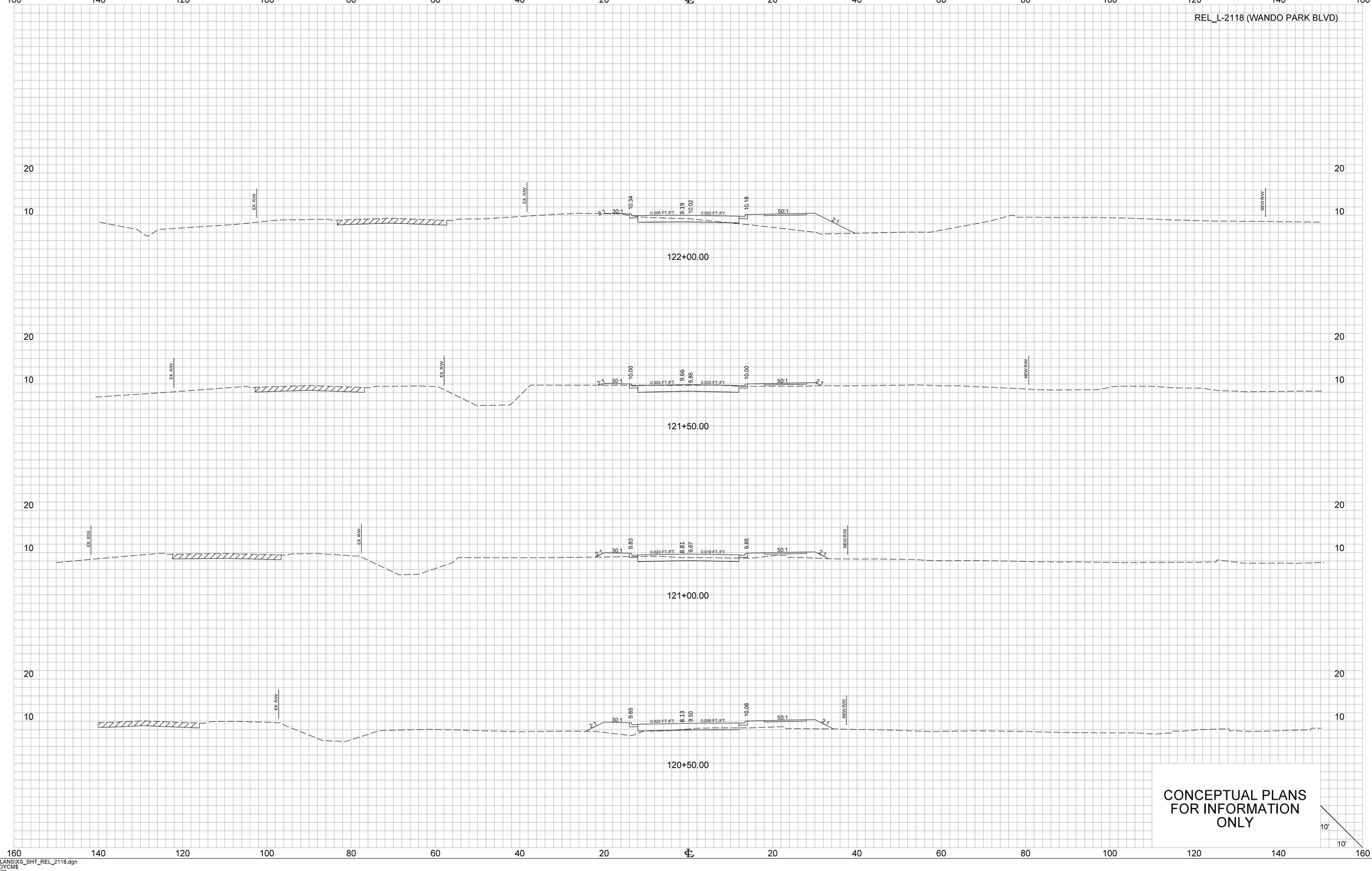


...\02 PLANS\XS_SHT_REL_2118.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X111

REL_L-2118 (WANDO PARK BLVD)

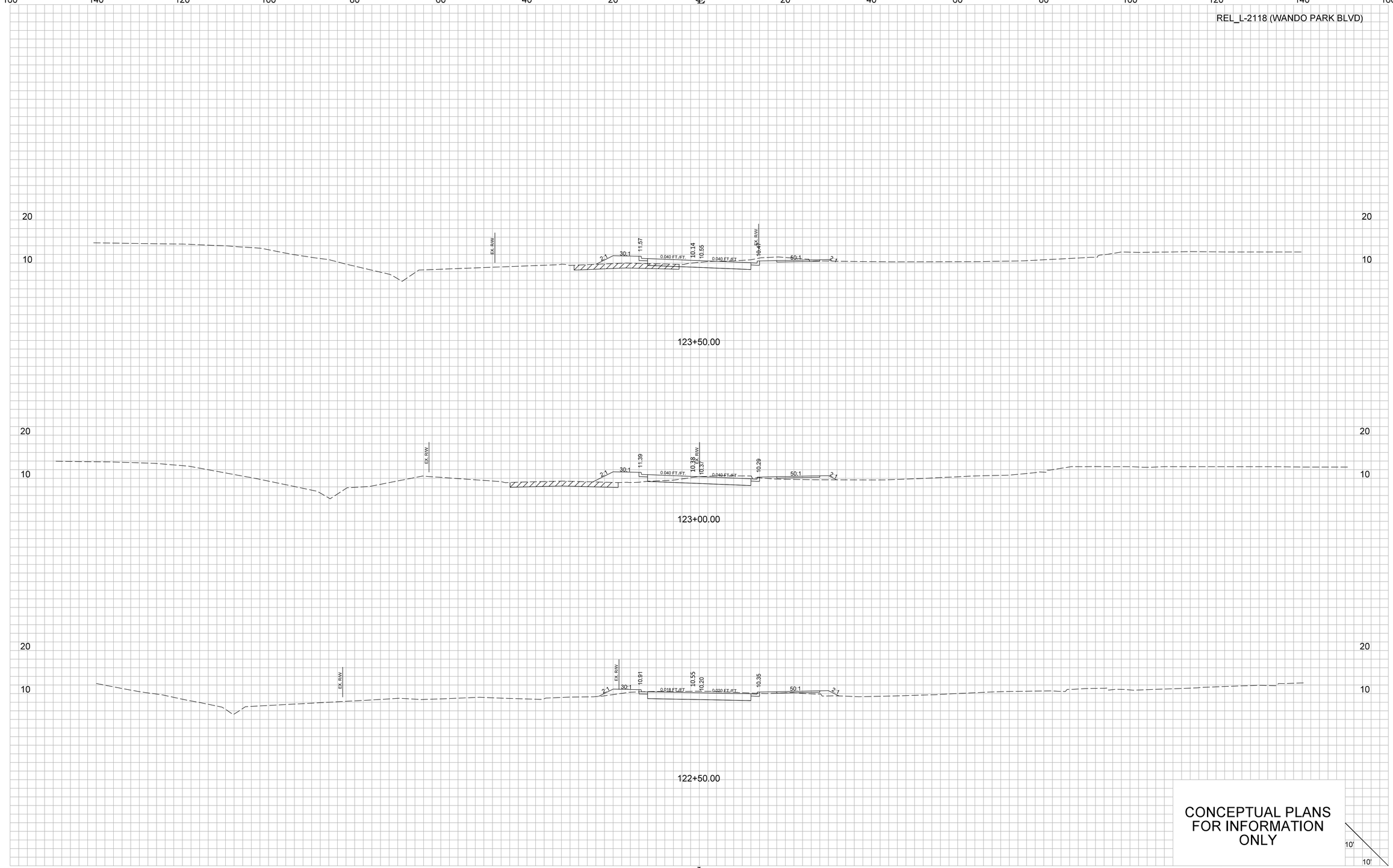


...\02 PLANS\XS_SHT_REL_2118.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X112

REL_L-2118 (WANDO PARK BLVD)

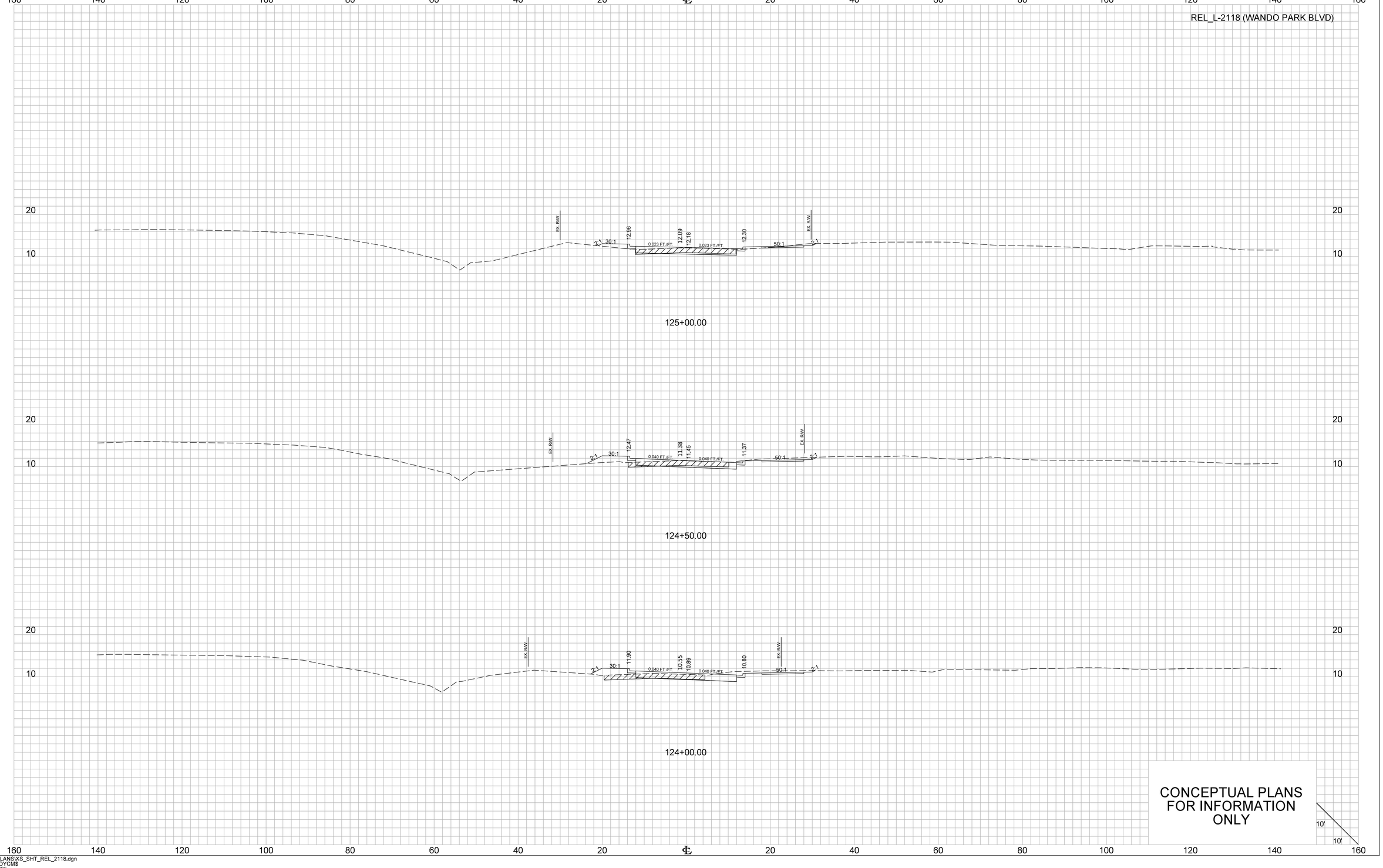


...\02 PLANS\XS_SHT_REL_2118.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X113

REL_L-2118 (WANDO PARK BLVD)

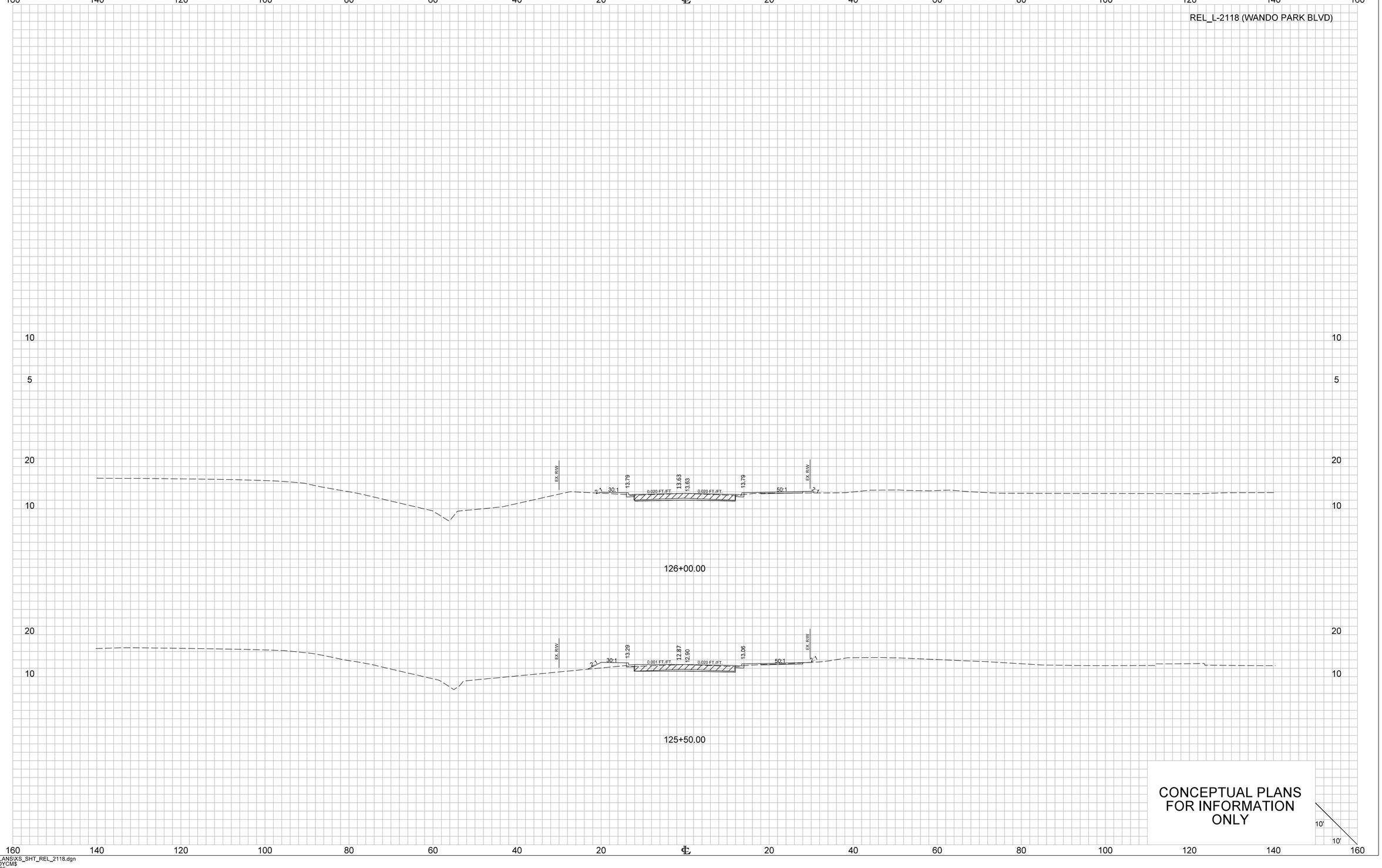


...\02 PLANS\XS_SHT_REL_2118.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X114

REL_L-2118 (WANDO PARK BLVD)



...\02.PLANS\XS_SHT_REL_2118.dgn
CASSIDY,CM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X115

REL_L-2523 (SEACOAST PKWY)



16+00.00



15+00.00



14+00.00



13+64.71

CONCEPTUAL PLANS FOR INFORMATION ONLY

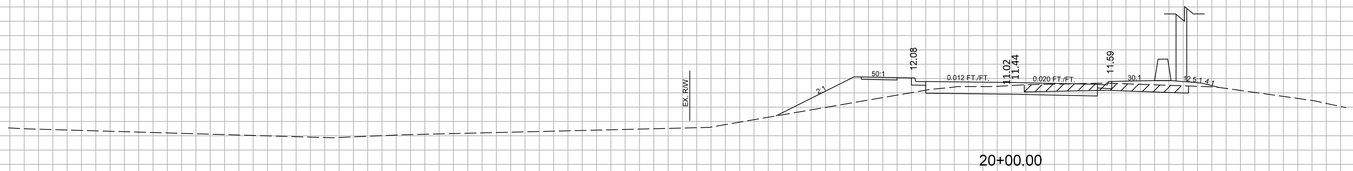
10'
10'

...\02 PLANS\XS_SHT_REL_2523.dgn
CASSIDY,CM$
2/14/2025

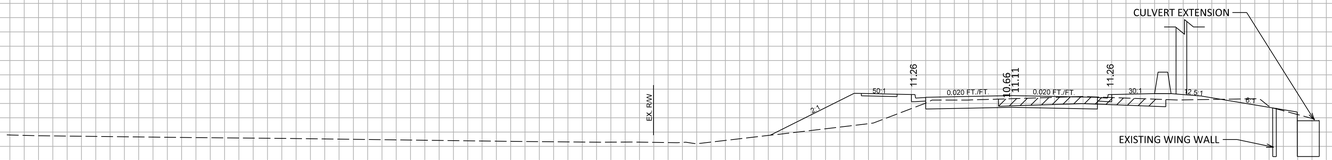
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X116

REL_L-2523 (SEACOAST PKWY)



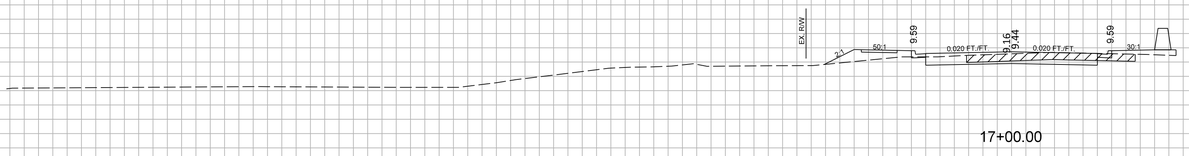
20+00.00



19+00.00



18+00.00



17+00.00

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

...\02 PLANS\XS_SHT_REL_2523.dgn
CASSIDY,CM$
2/14/2025

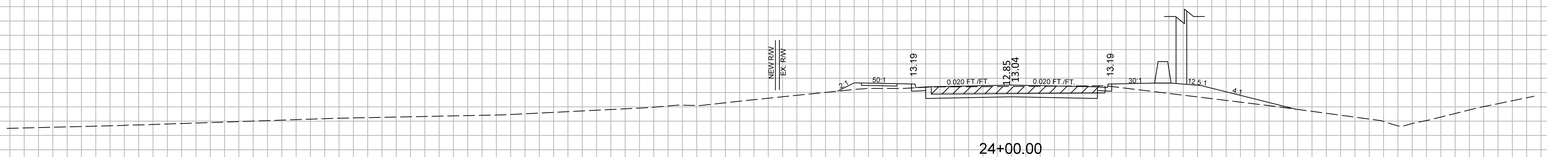
X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X117

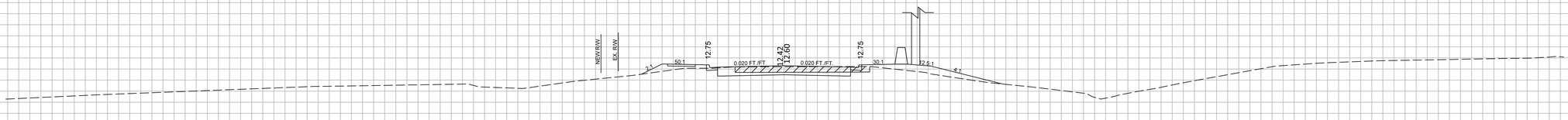
REL_L-2523 (SEACOAST PKWY)

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

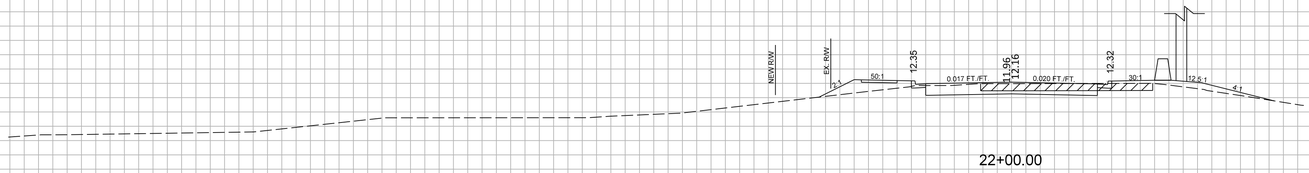
20
10



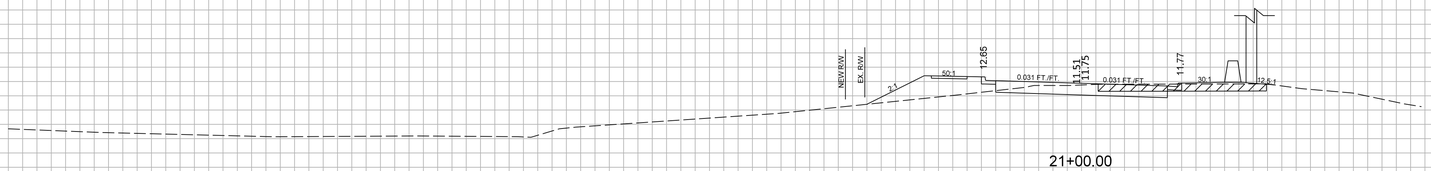
24+00.00



23+00.00



22+00.00



21+00.00

CONCEPTUAL PLANS
FOR INFORMATION
ONLY

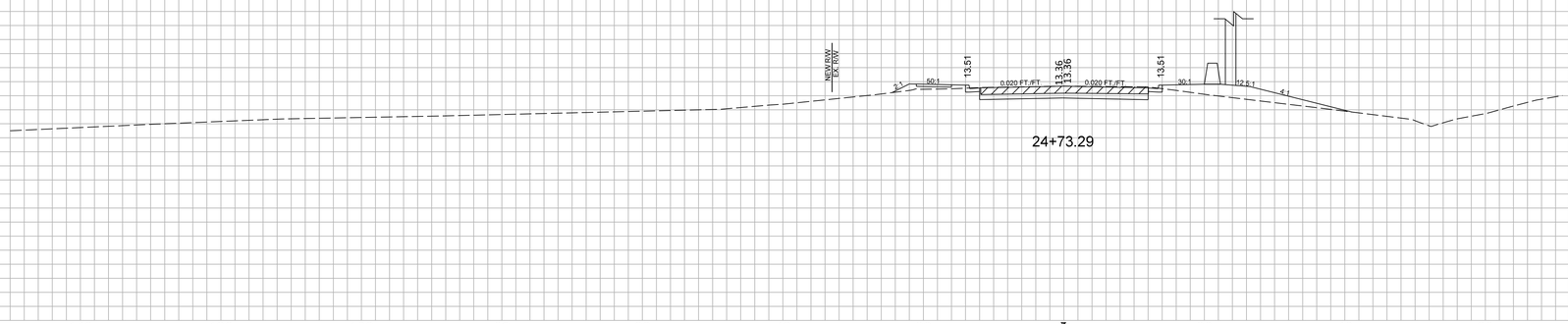
10'
10'

...\02 PLANS\XS_SHT_REL_2523.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	X118

REL_L-2523 (SEACOAST PKWY)



24+73.29

CONCEPTUAL PLANS FOR INFORMATION ONLY

10'
10'

...\02.PLANS\XS_SHT_REL_2523.dgn
CASSIDYCM$
2/14/2025

X1_XS_Sheet_10x5