SHEET NO.	TOTAL SHEETS

INDEX OF SHEETS

SCDOT

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

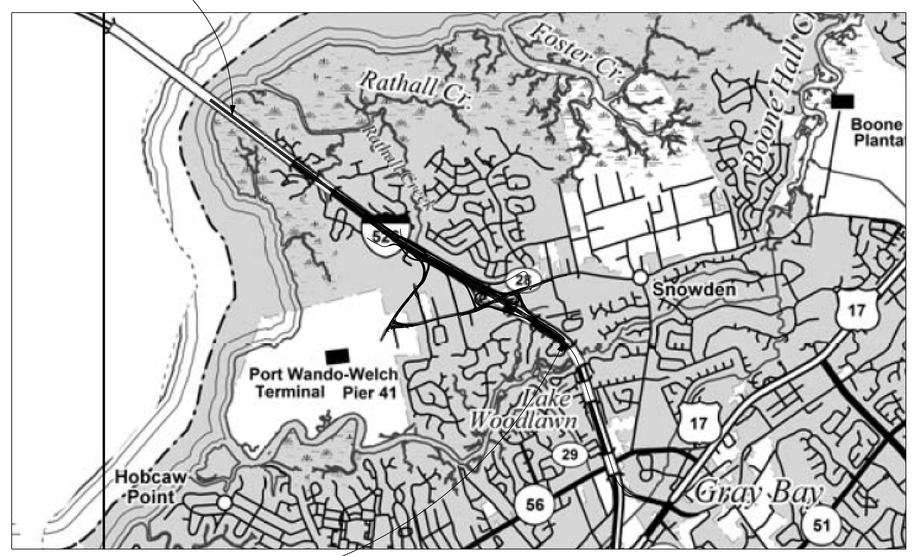
Edition of SCDOT's "Requirements for Hydraulic Design Studies"

Approximate Location of Roadway is

Begin
Latitude 32.8530
Longitude 79.8854

End
Latitude 32.8357
Longitude 79.8553

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



N

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)

For Right Of Way Acquisition:

Consultant Engineer of Record _____ Date _____

Regional Production Engineer _____ Date _____

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.

CONSULTING ENGINEERING FIRM

CDM Smith

1441 MAIN STREET, STE. 1000
COLUMBIA, SC 29205

ENGINEER OF RECORD

CONCEPTUAL PLANS
NOT FOR CONSTRUCTION

FOR CONSTRUCTION : _____ _____ DATE

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7/13/2023

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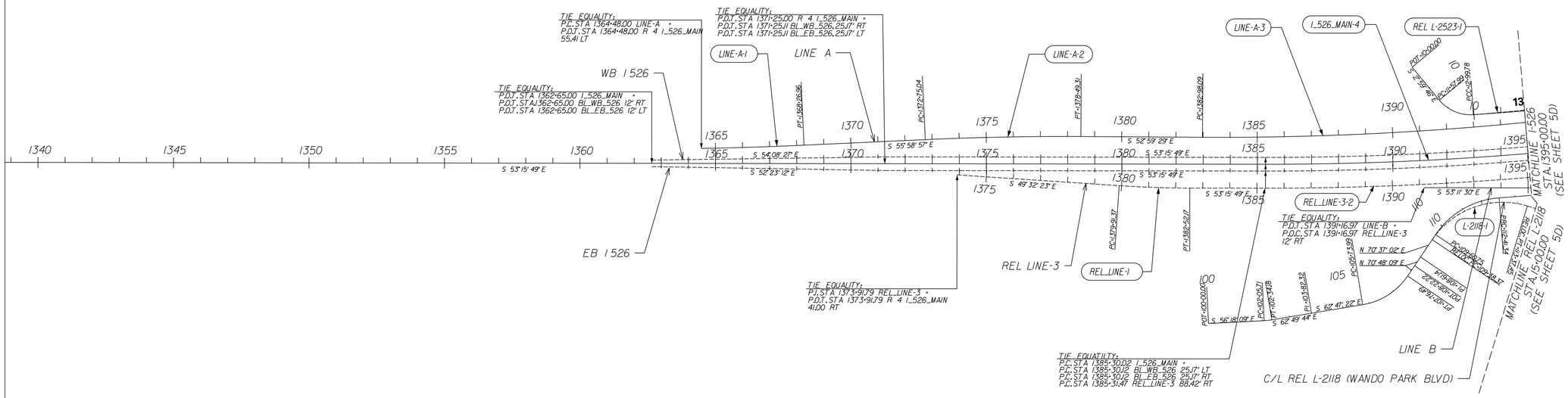
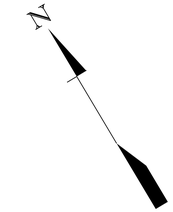
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5C





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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

SCALE 1" = 200'

5C

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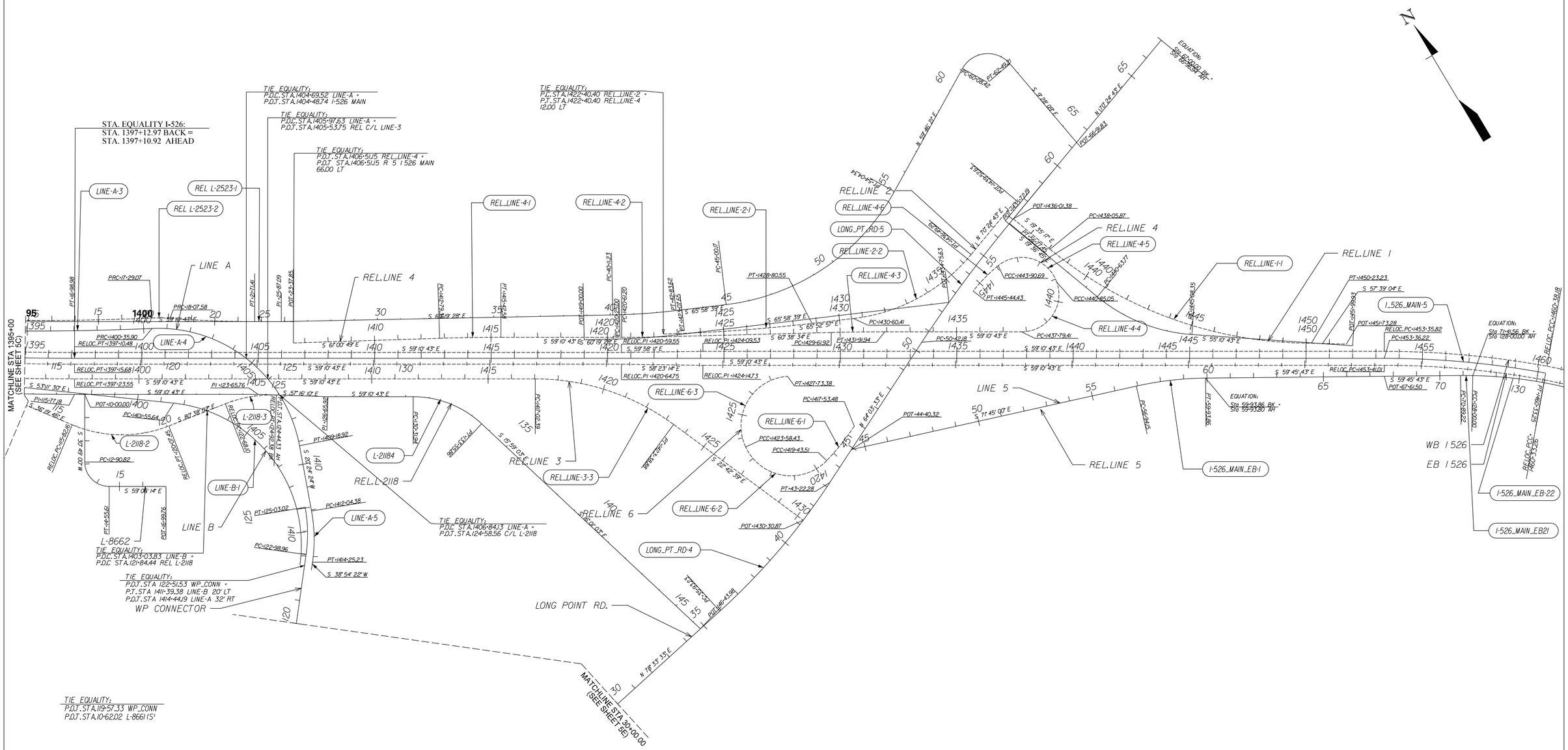
SWANSONSA$
7/13/2023

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

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA

SCALE 1" = 200'

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SWANSONSA$
7/13/2023

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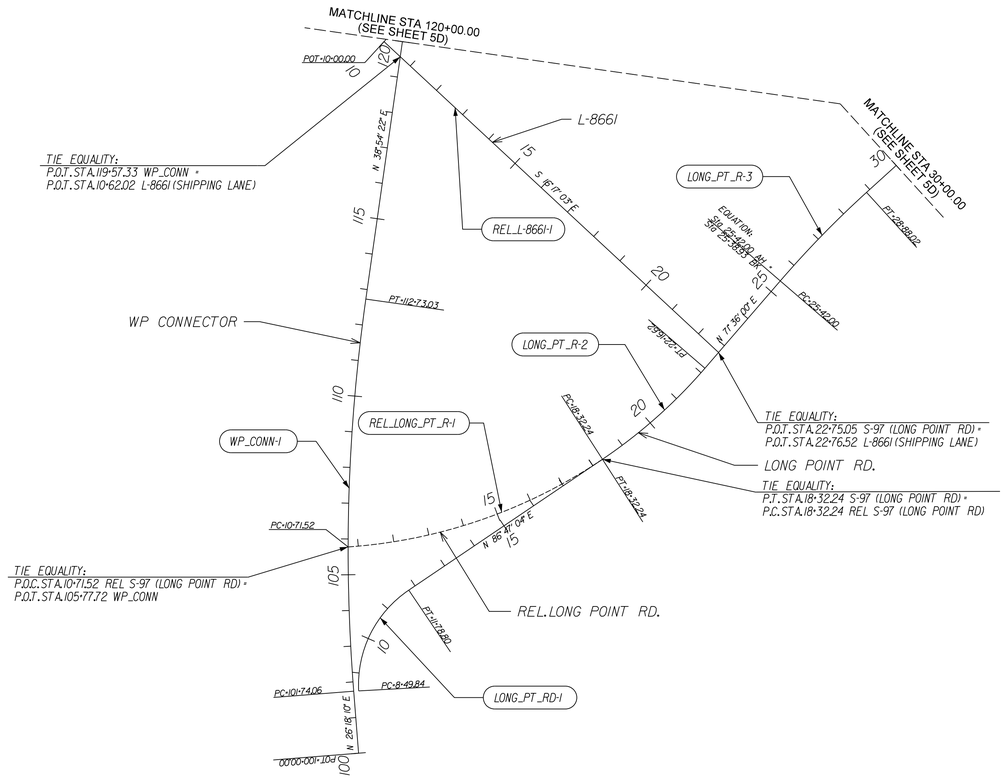
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	5E



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CDM Smith

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA

SCALE 1" = 200'

5E

526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

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SWANSONSA$
7/13/2023

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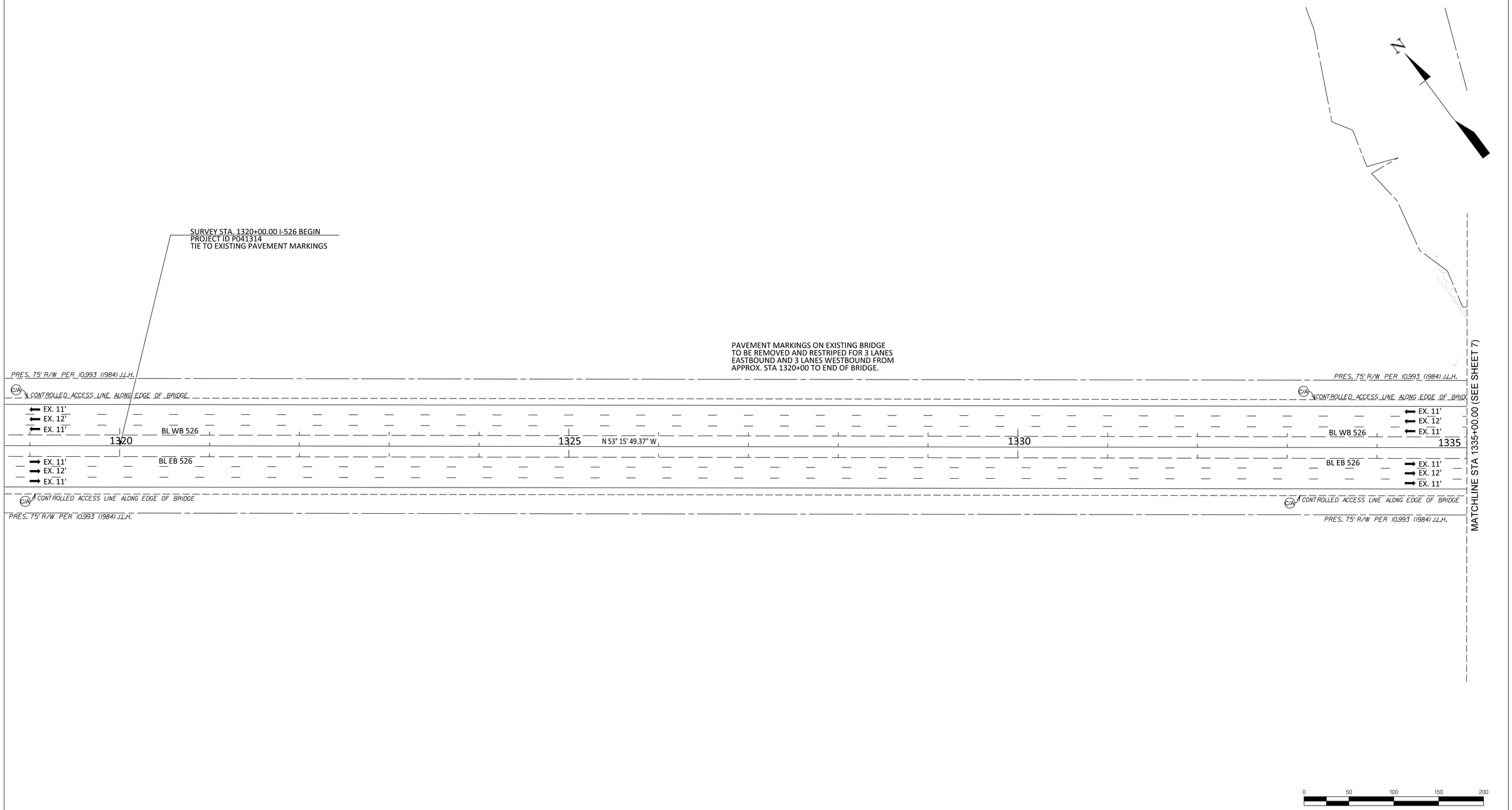
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	6



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526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

ROADWAY PLAN
I 526
BEGIN PROJECT TO STA 1335+00

SCALE 1" = 50'

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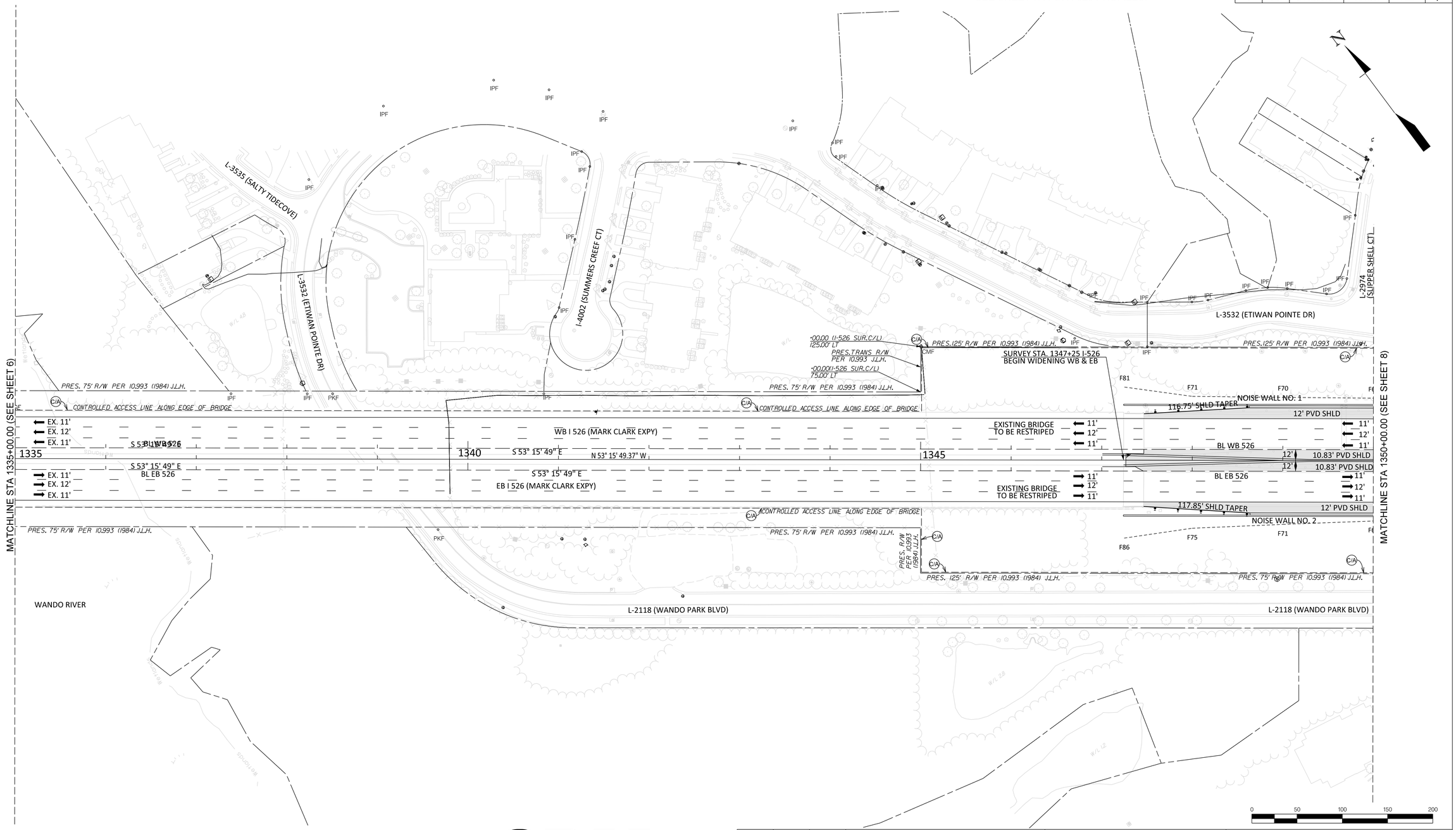
7/13/2023

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.



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

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

SCALE 1" = 50'

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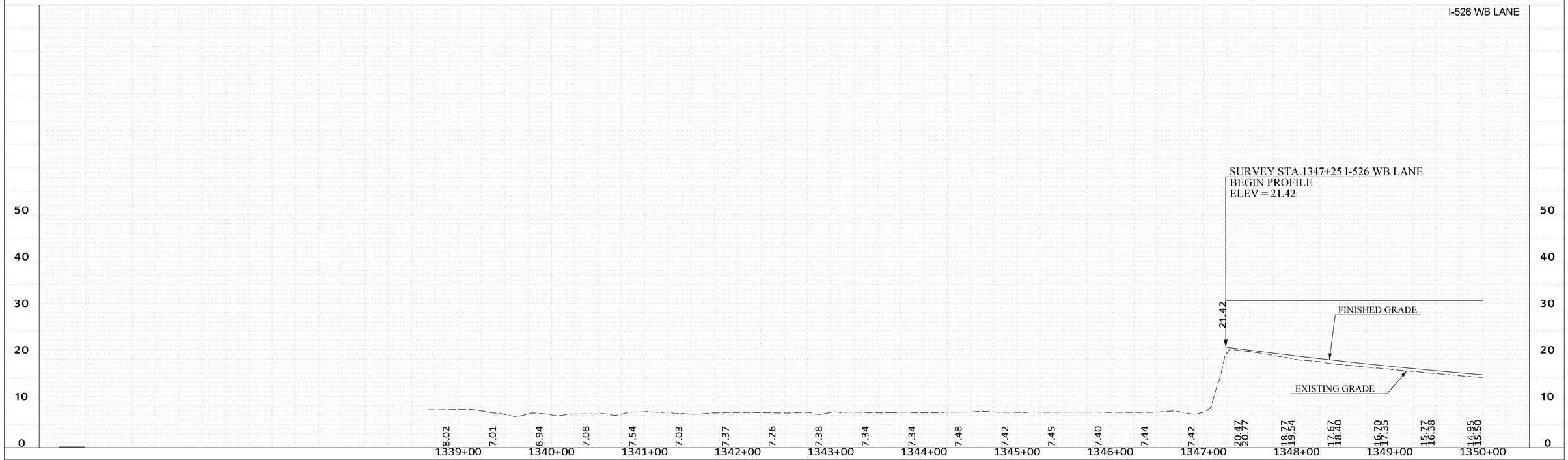
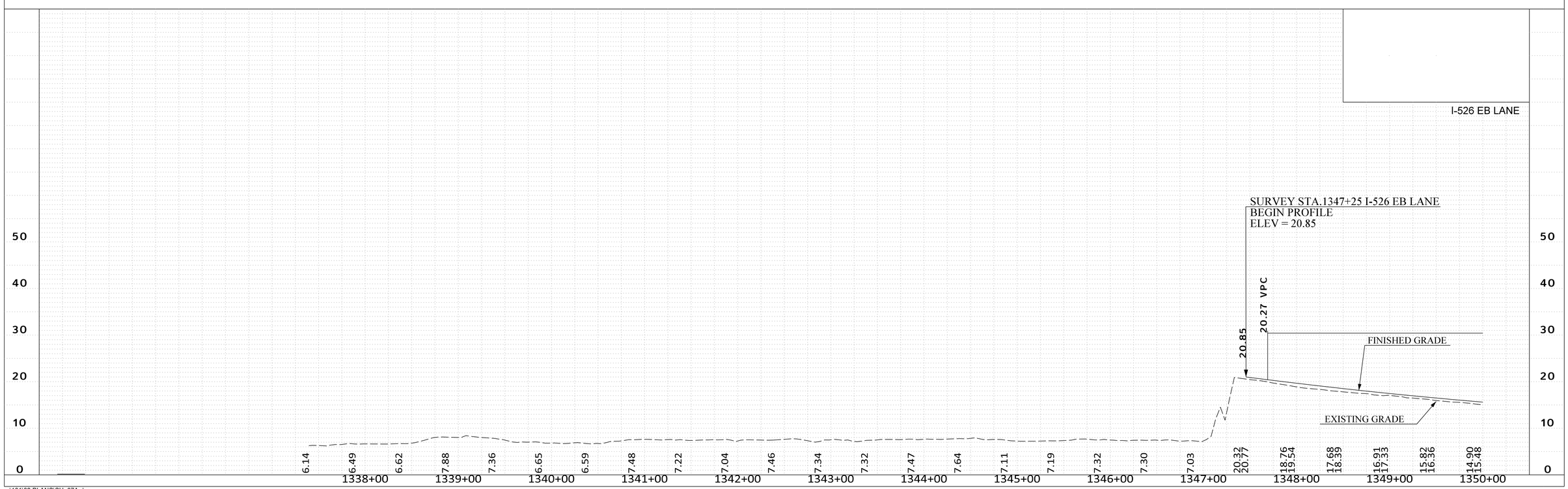
7/13/2023

06_Plan_Sheet_50

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





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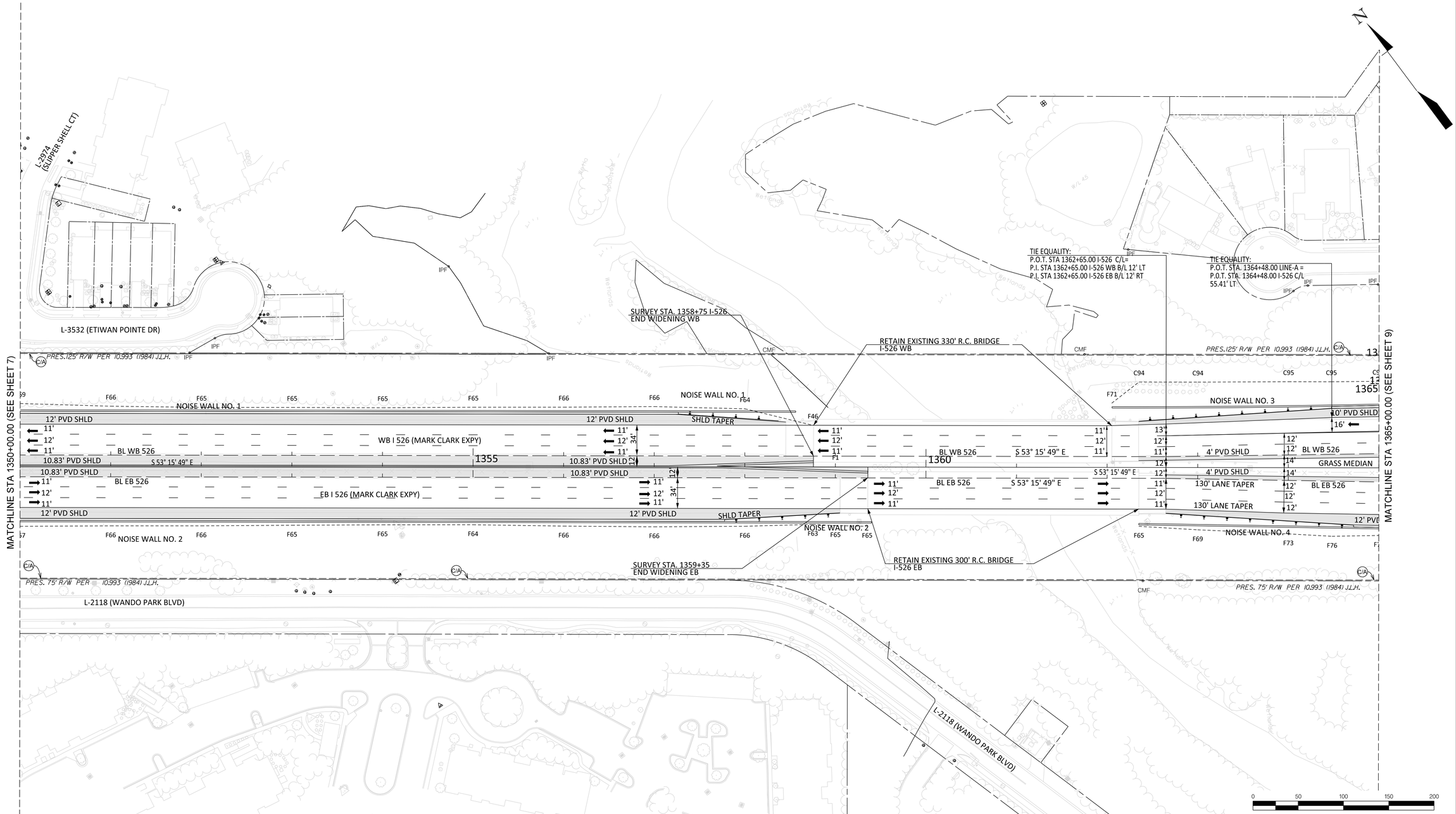
7/13/2023

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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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

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

SCALE 1" = 50'

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7/13/2023

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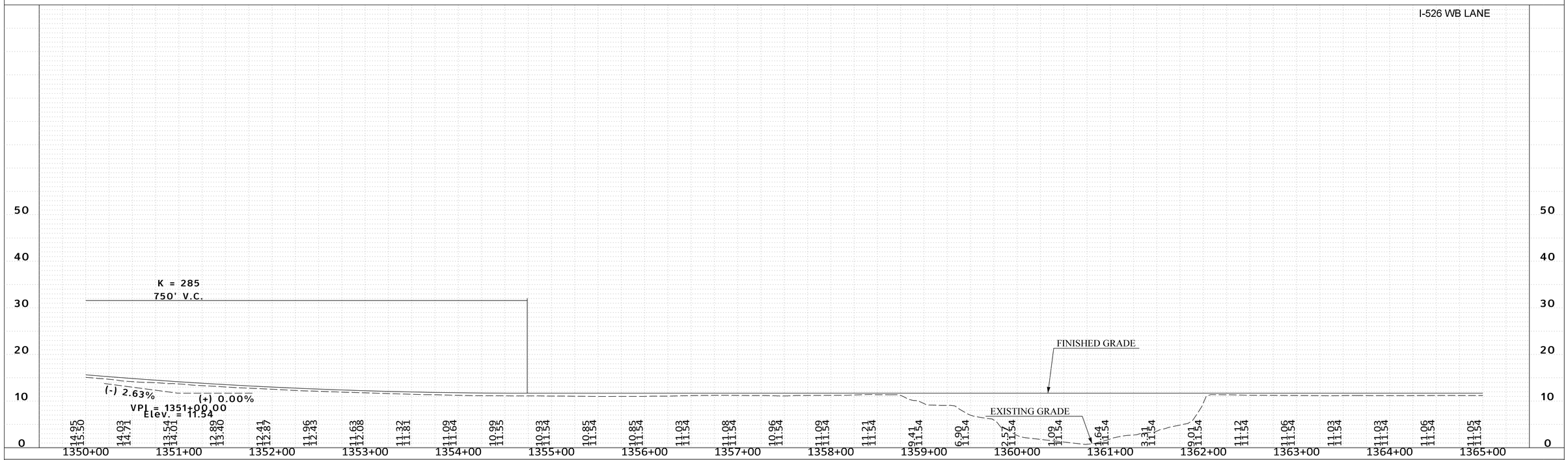
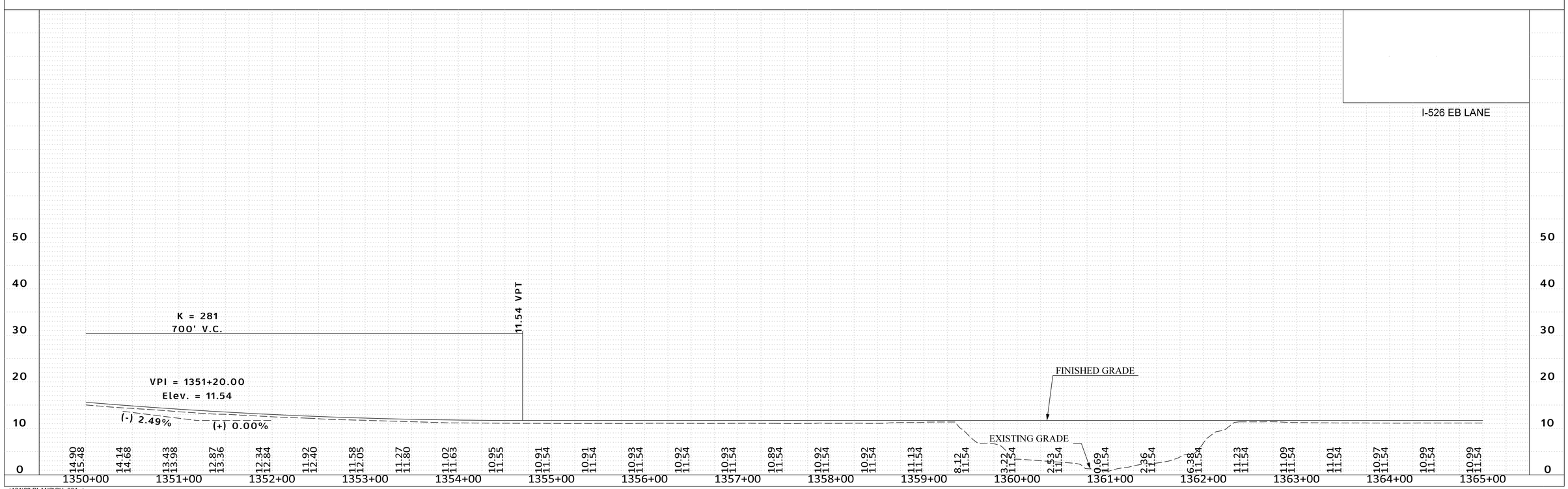
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	8A





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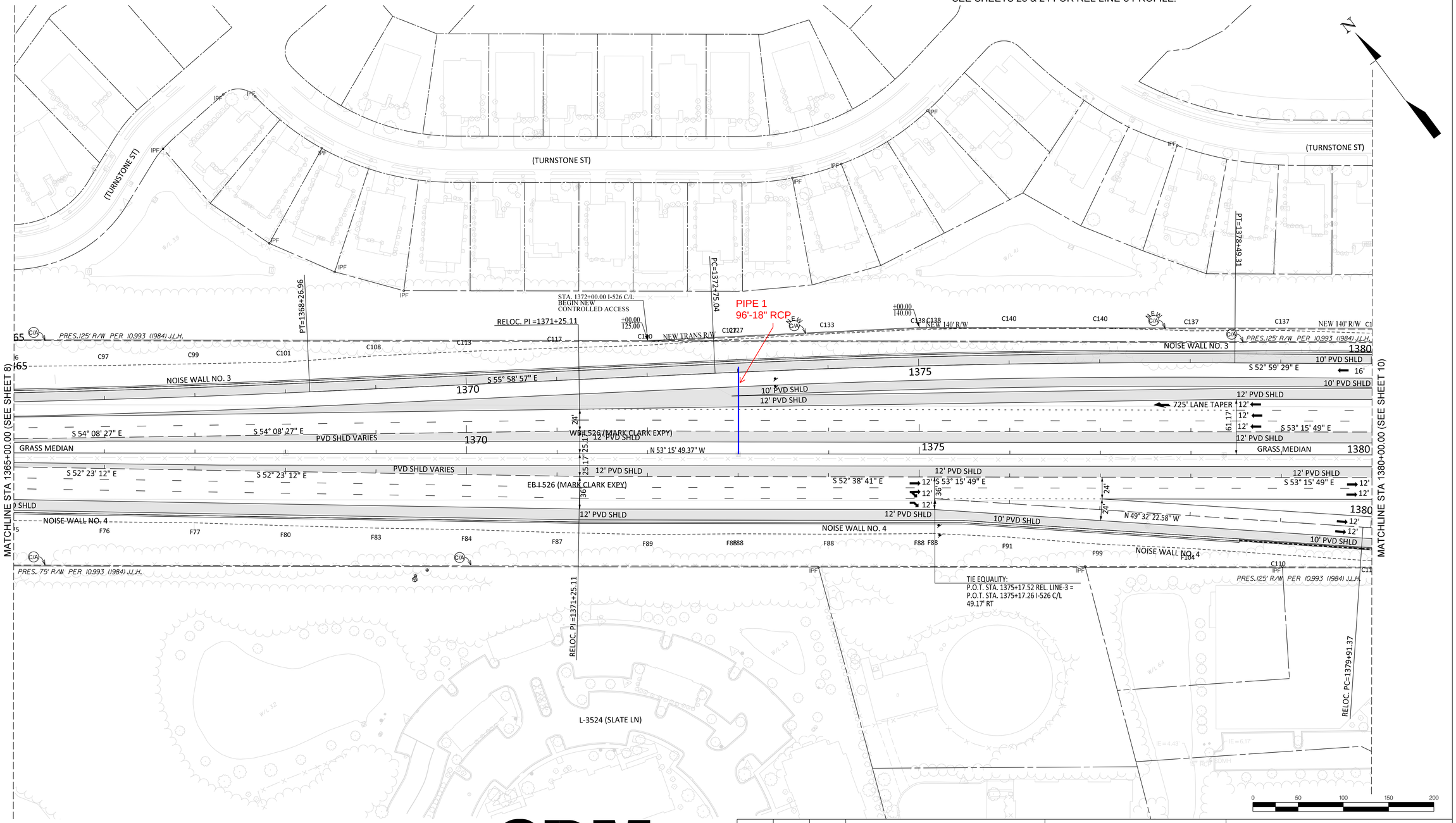
7/13/2023

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

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

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

SCALE 1" = 50'

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7/13/2023

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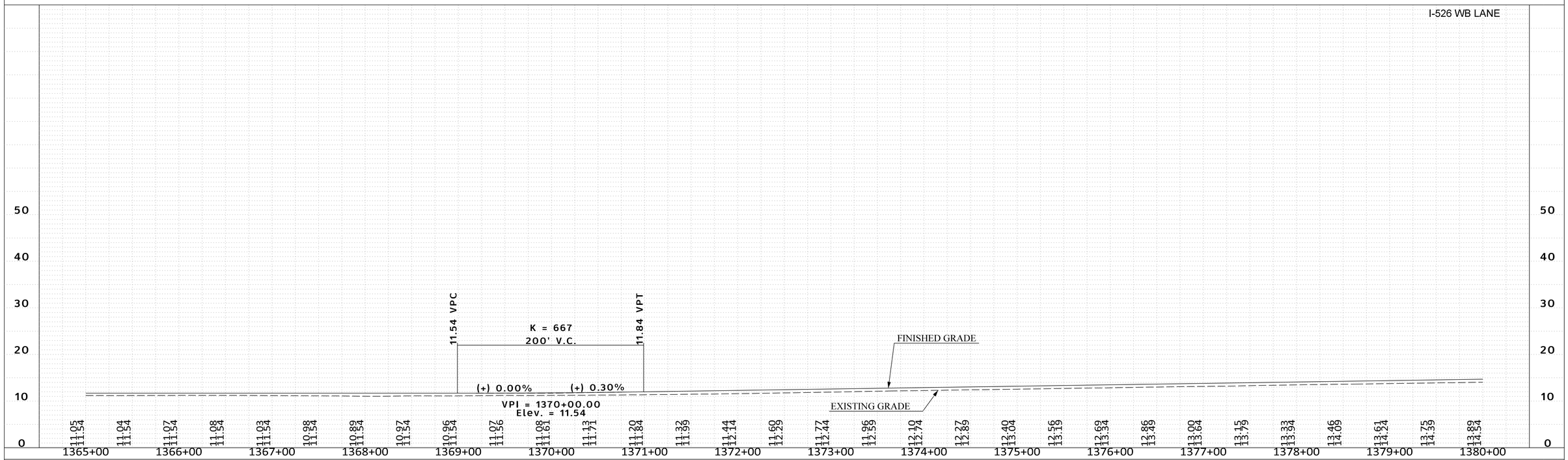
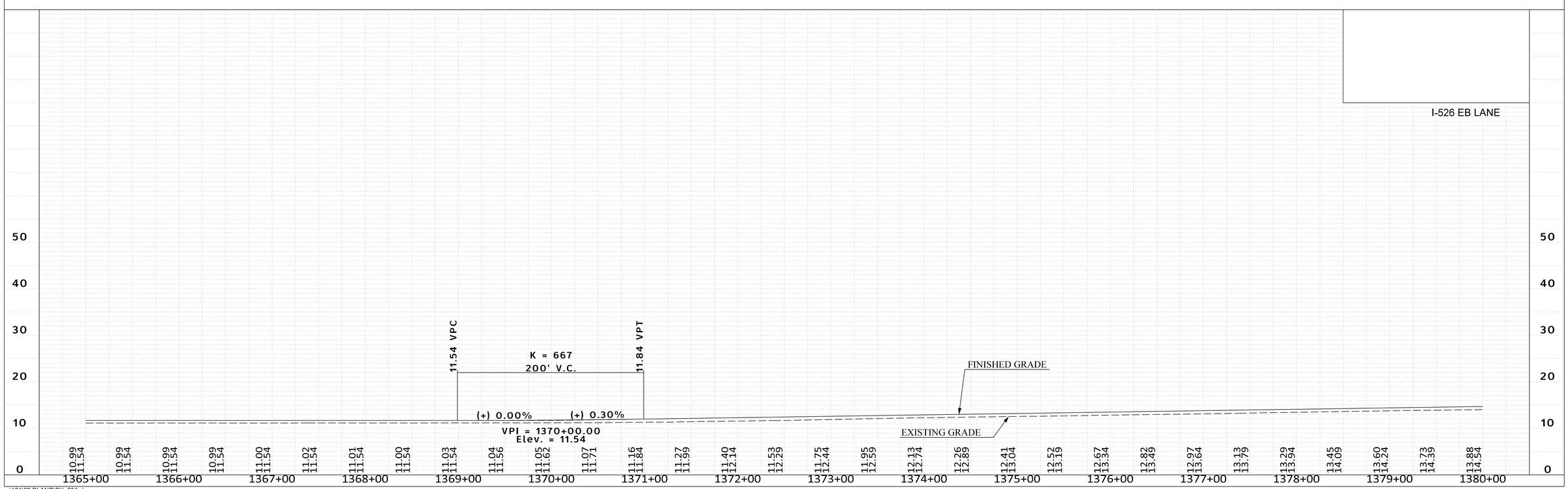
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	9A





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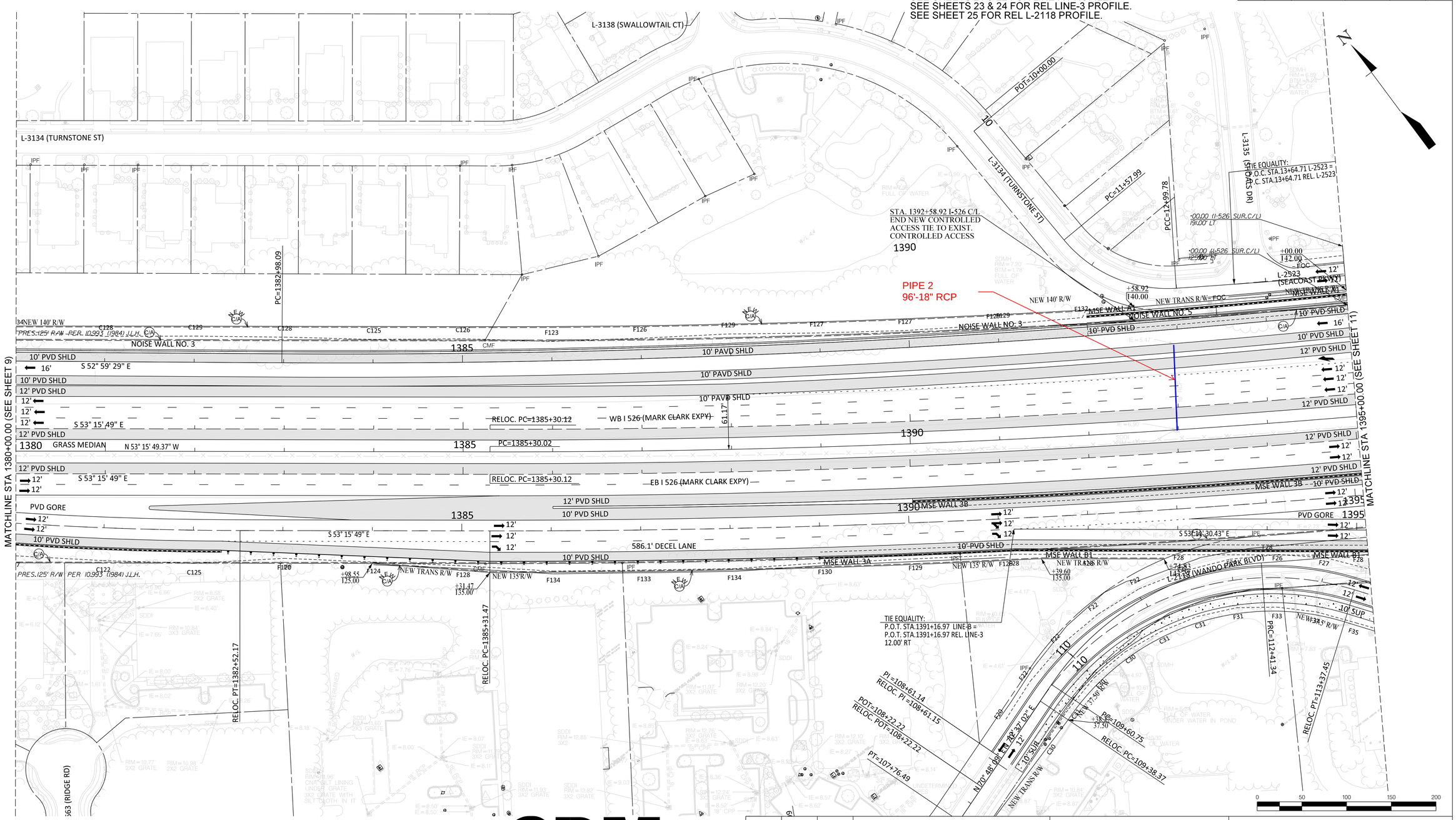
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	10

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.



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.

ROADWAY PLAN

I 526
STA 1380+00 TO STA 1395+00

SCALE 1" = 50'

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SWANSONSA$
7/13/2023

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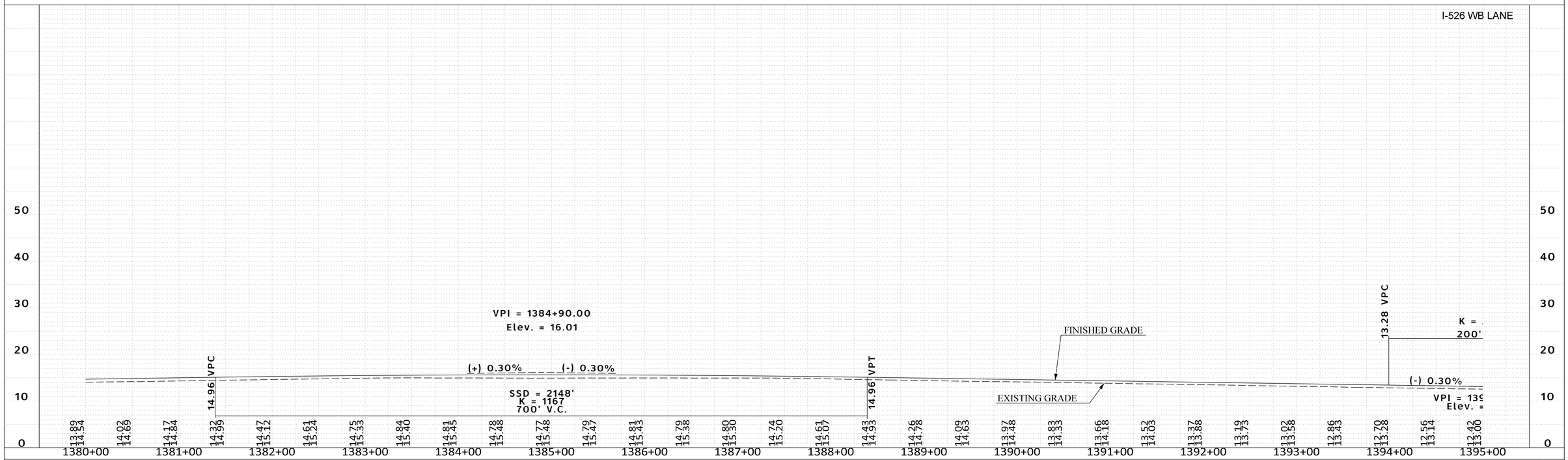
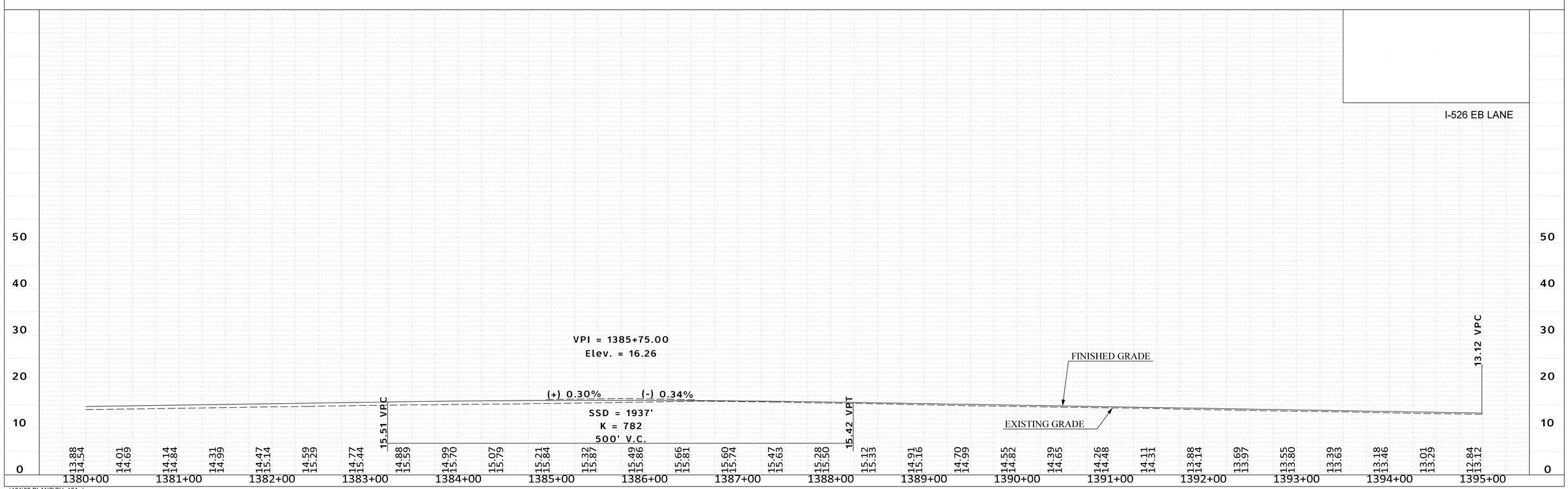
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	10A





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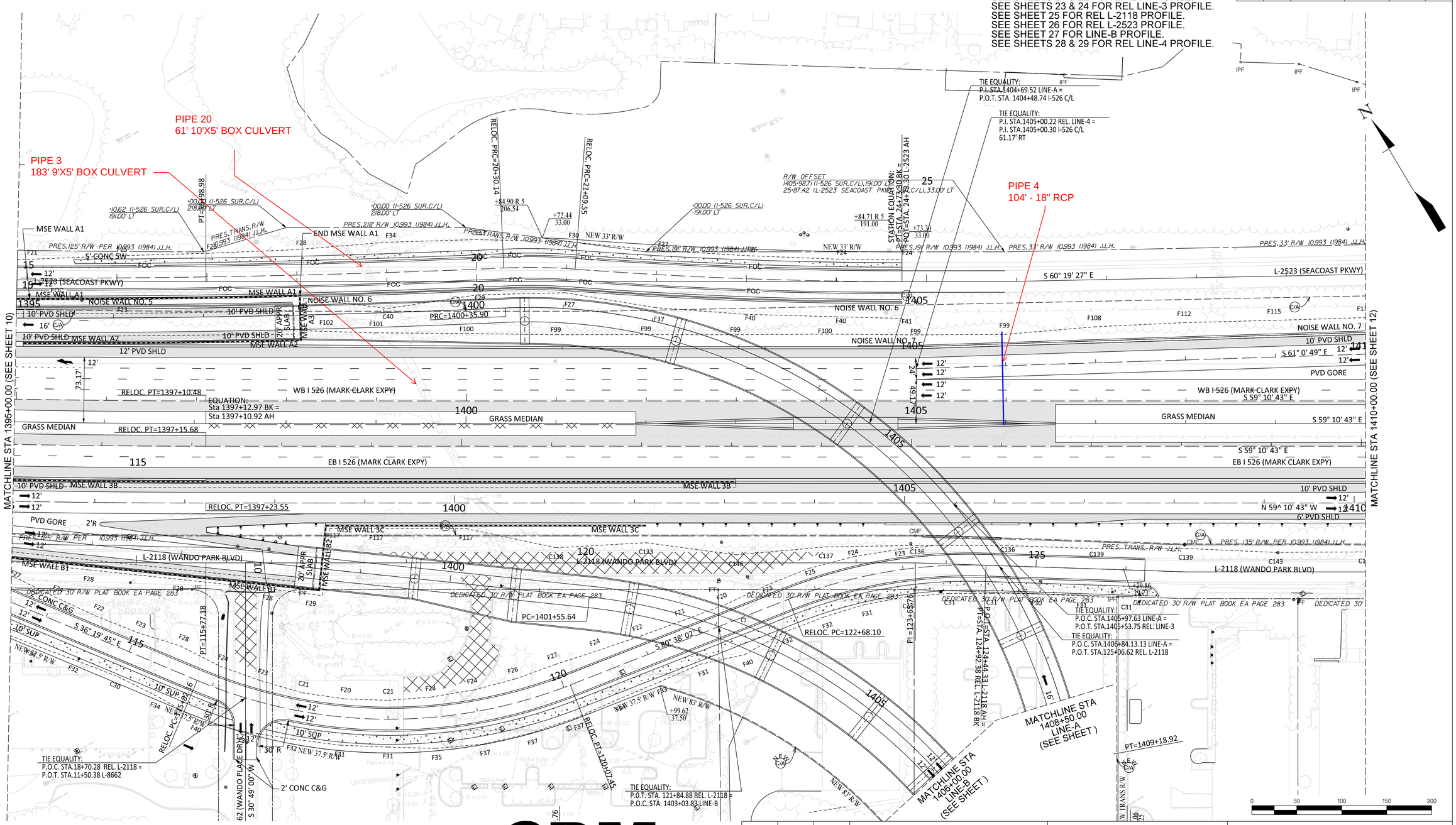
7/13/2023

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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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

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

SCALE 1" = 50'

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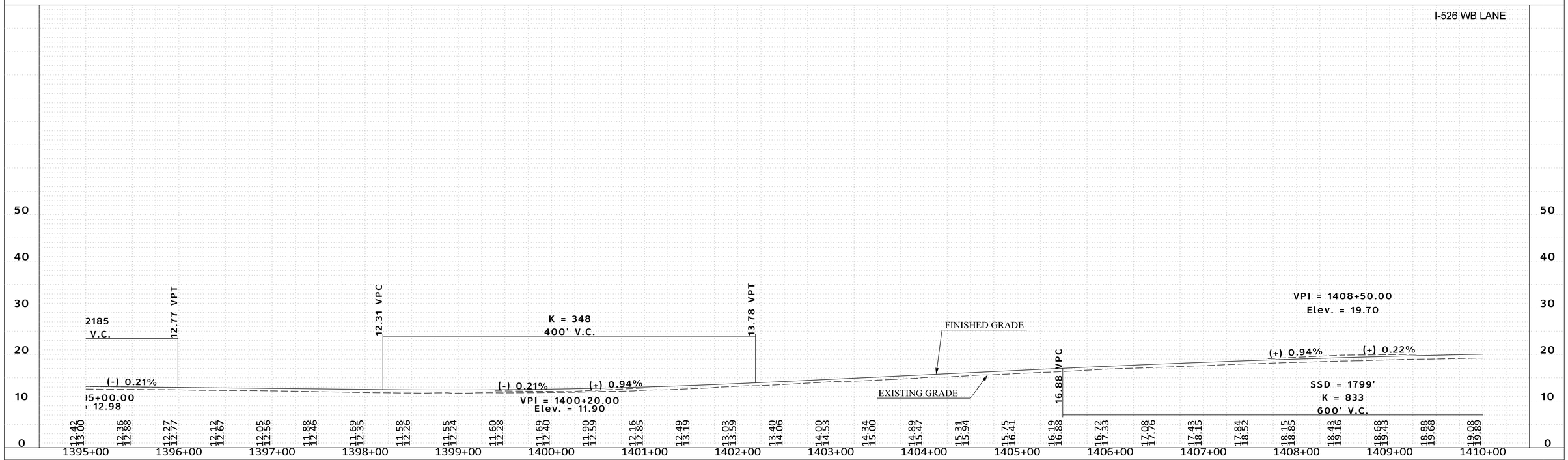
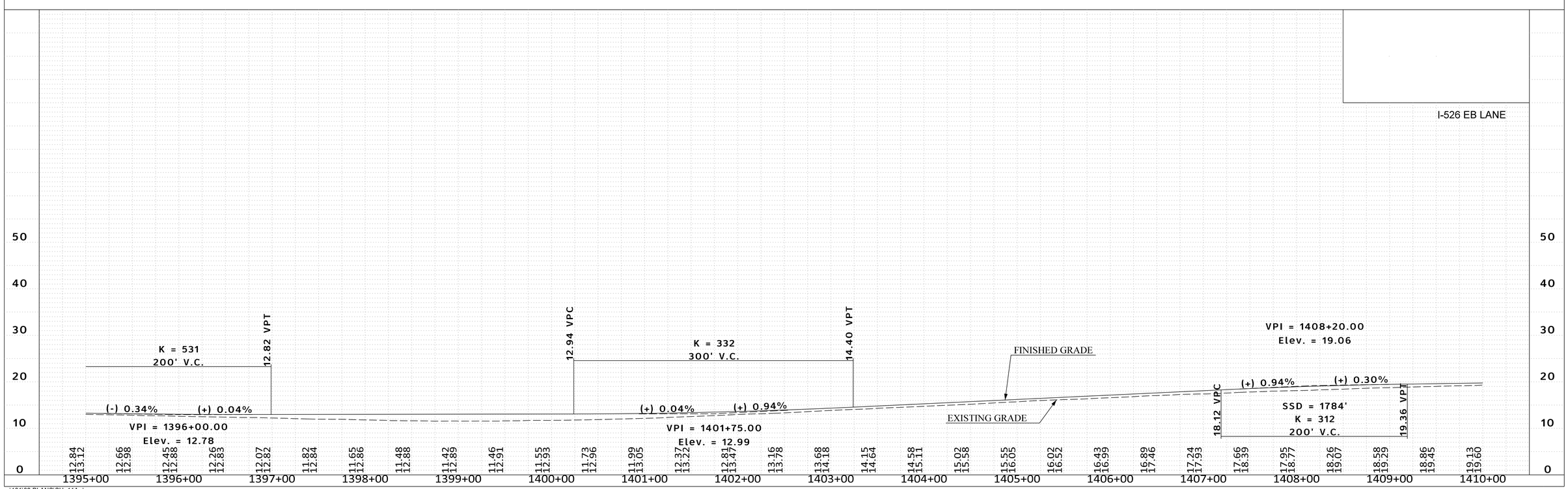
SWANSONSA$
7/13/2023

06_Plan_Sheet_50

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





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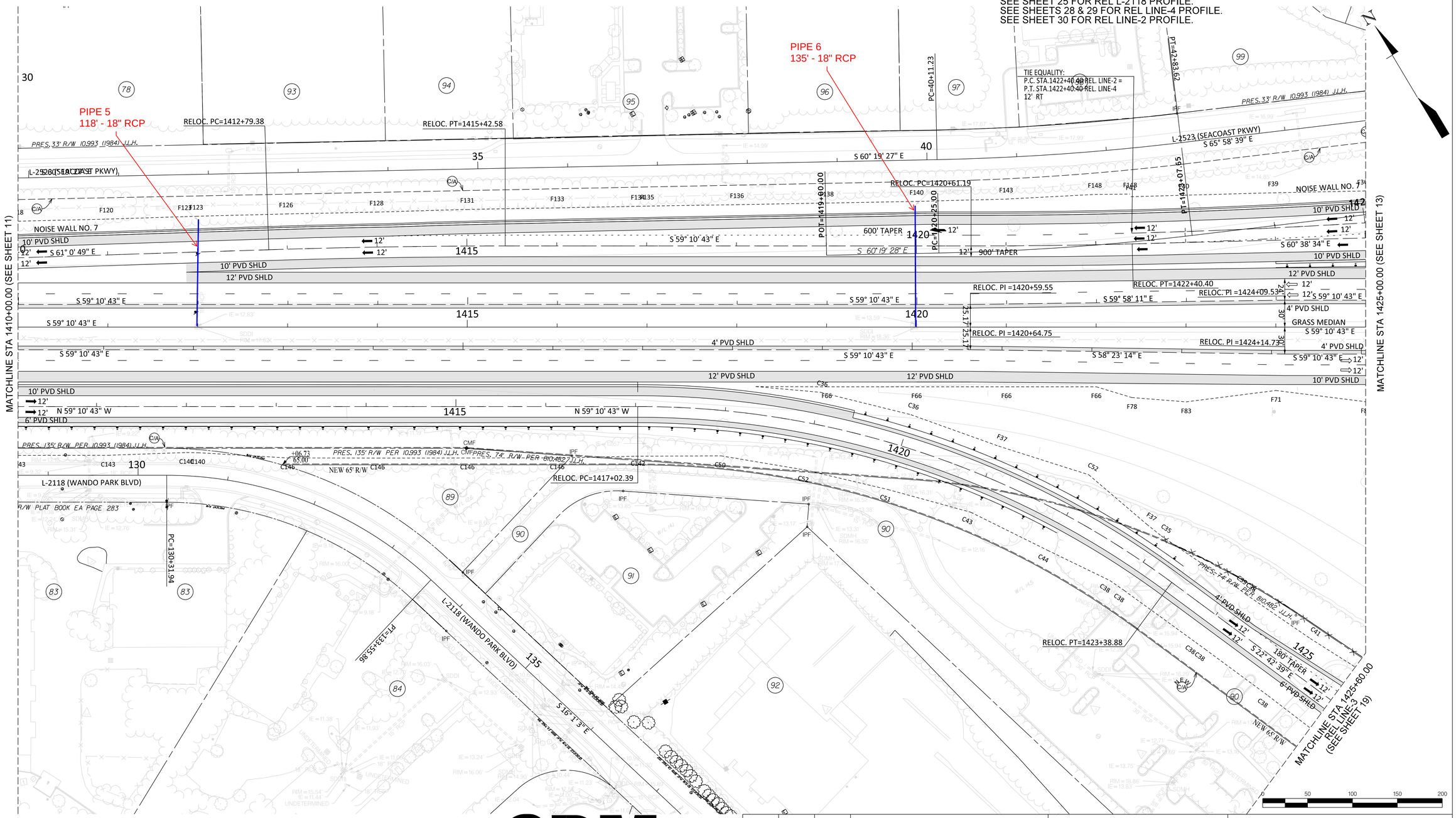
7/13/2023

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

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

ROADWAY PLAN

I 526
STA 1410+00 TO STA 1425+00

SCALE 1" = 50'

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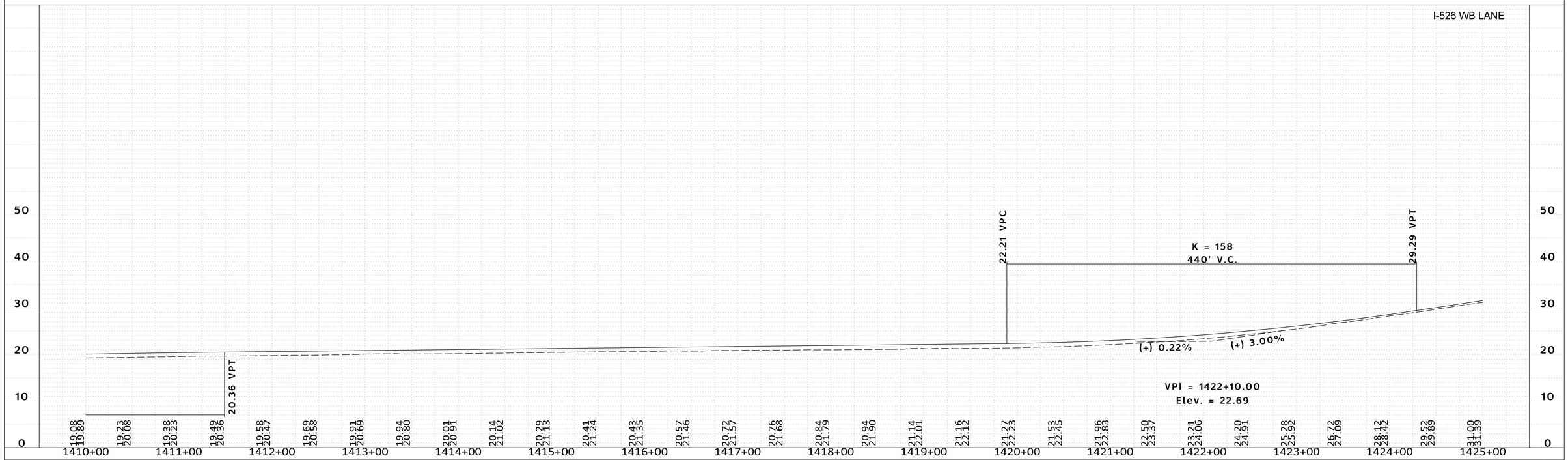
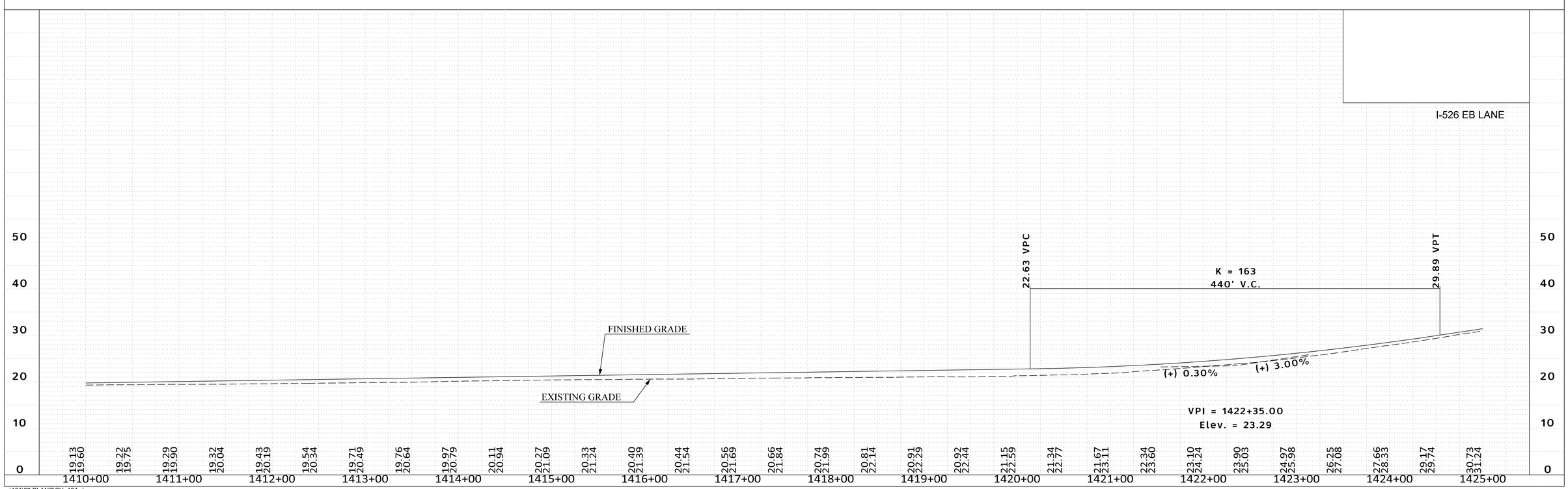
7/13/2023

06_Plan_Sheet_50

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





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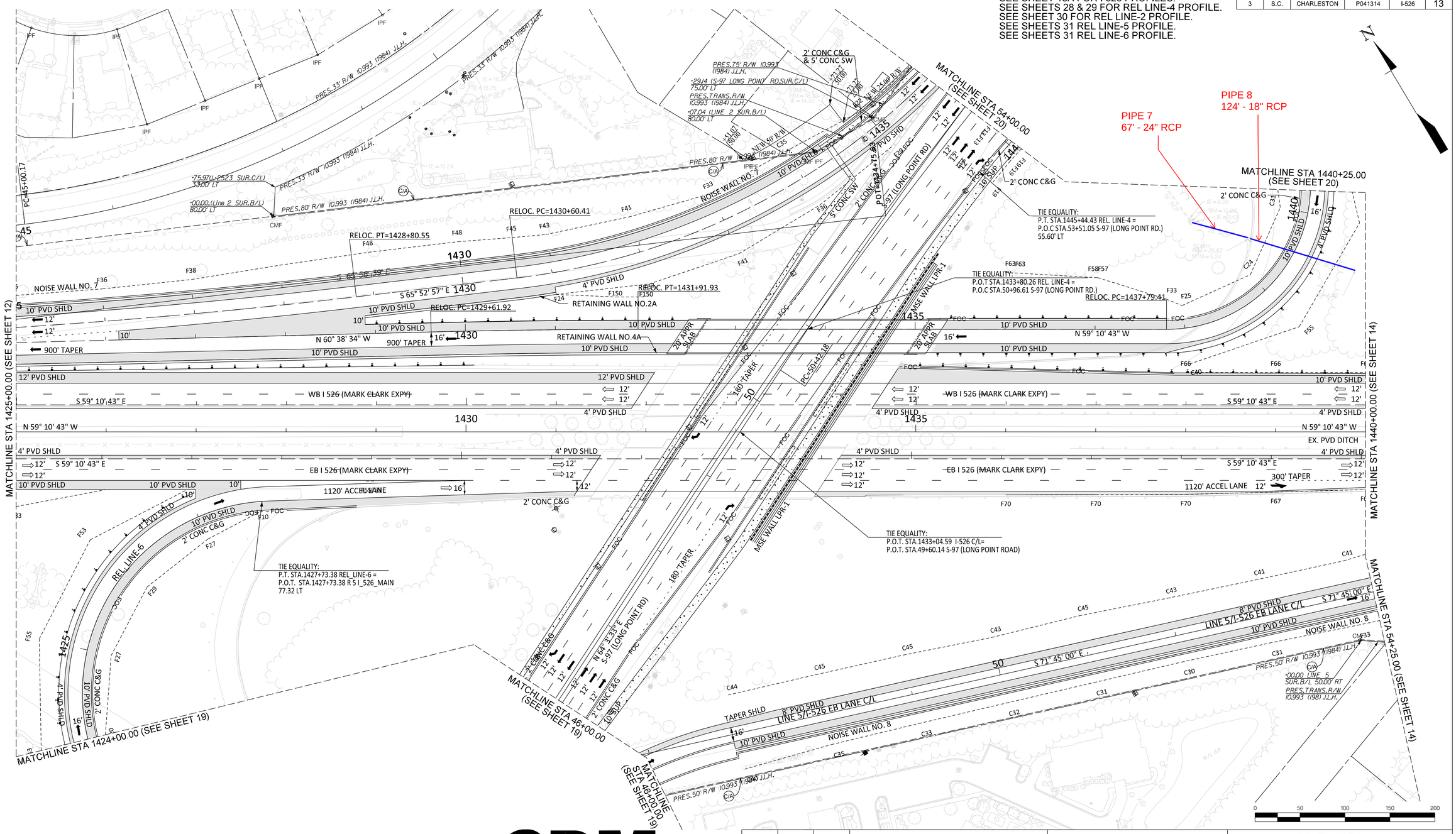
SWANSONSA$
7/13/2023

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.



CDM Smith

526 EXIT 28
LONG POINT ROAD INTERCHANGE
LOWCOUNTRY CORRIDOR

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

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

SCALE 1" = 50'

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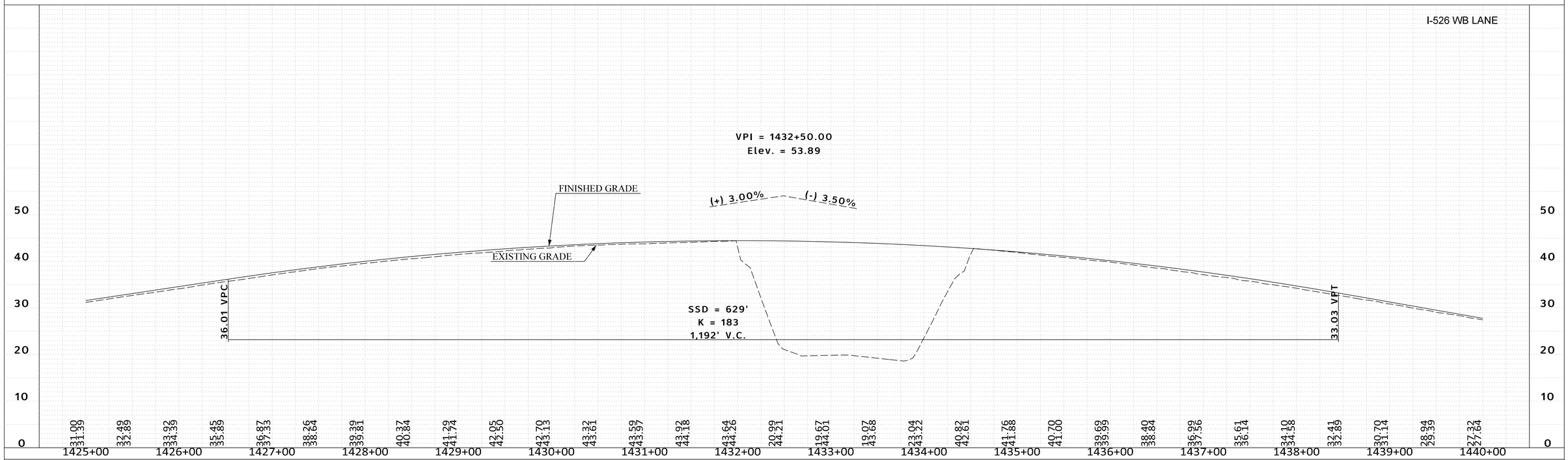
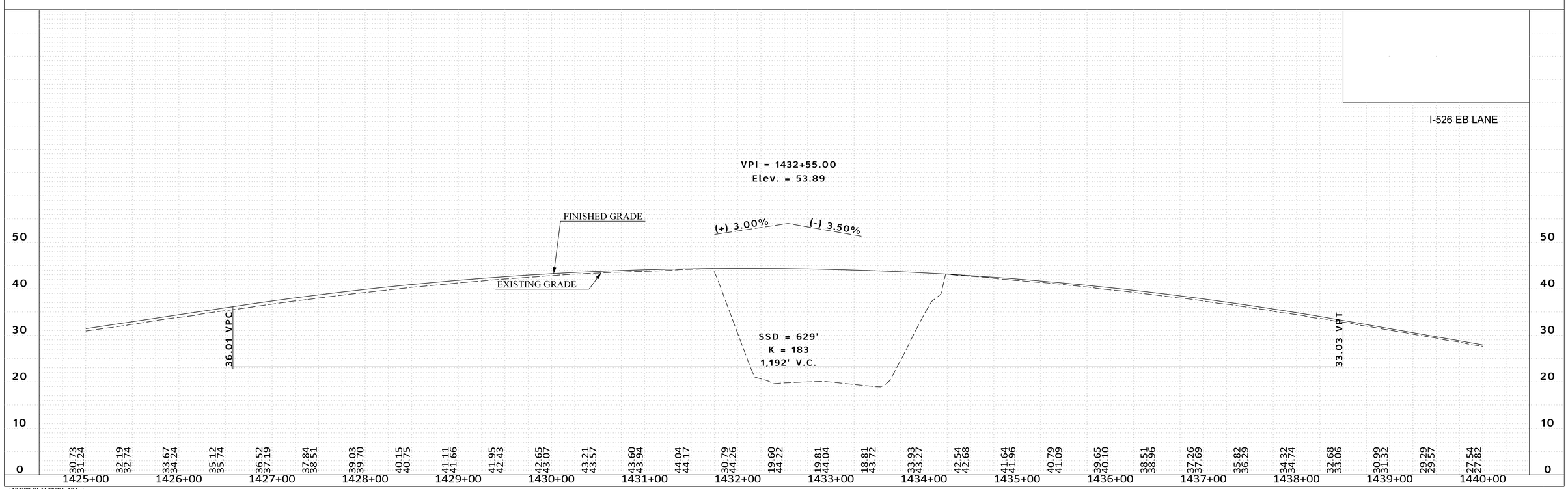
SWANSONSA$
7/13/2023

06_Plan_Sheet_50

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





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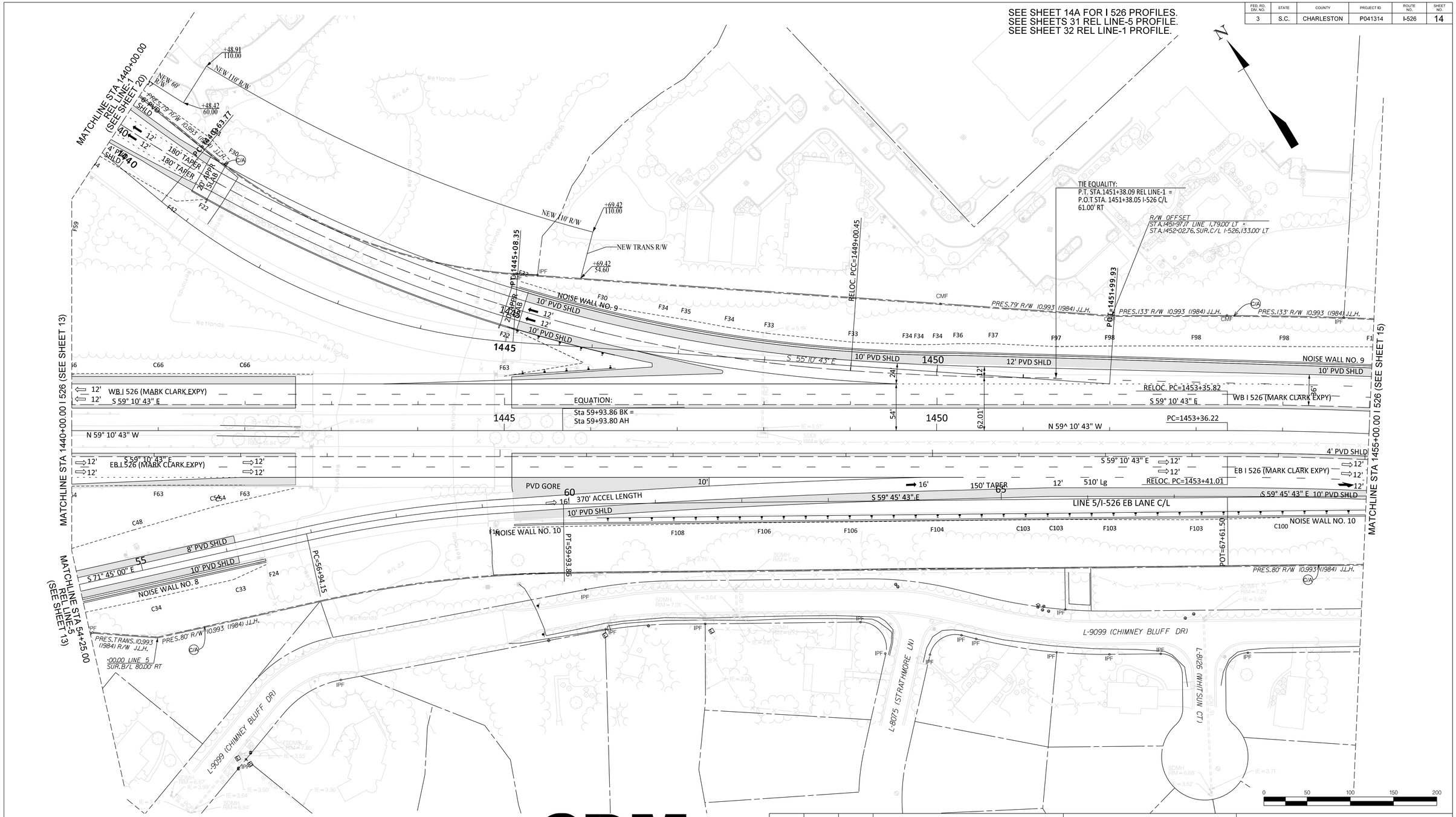
7/13/2023

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.



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

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

SCALE 1" = 50'

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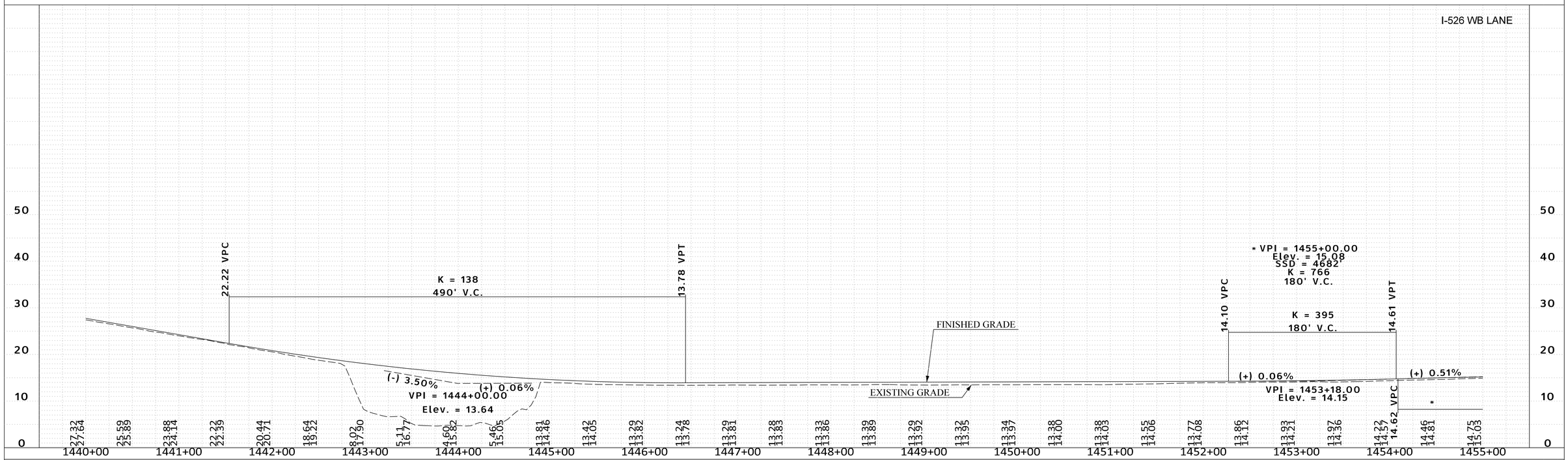
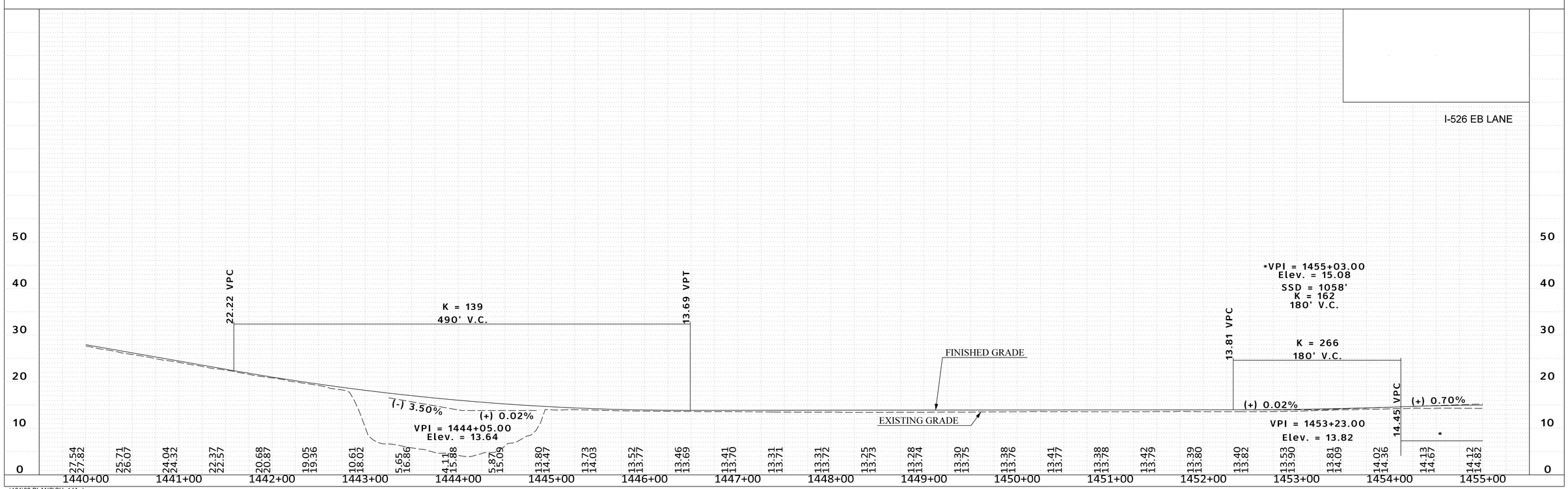
06_Plan_Sheet_50

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





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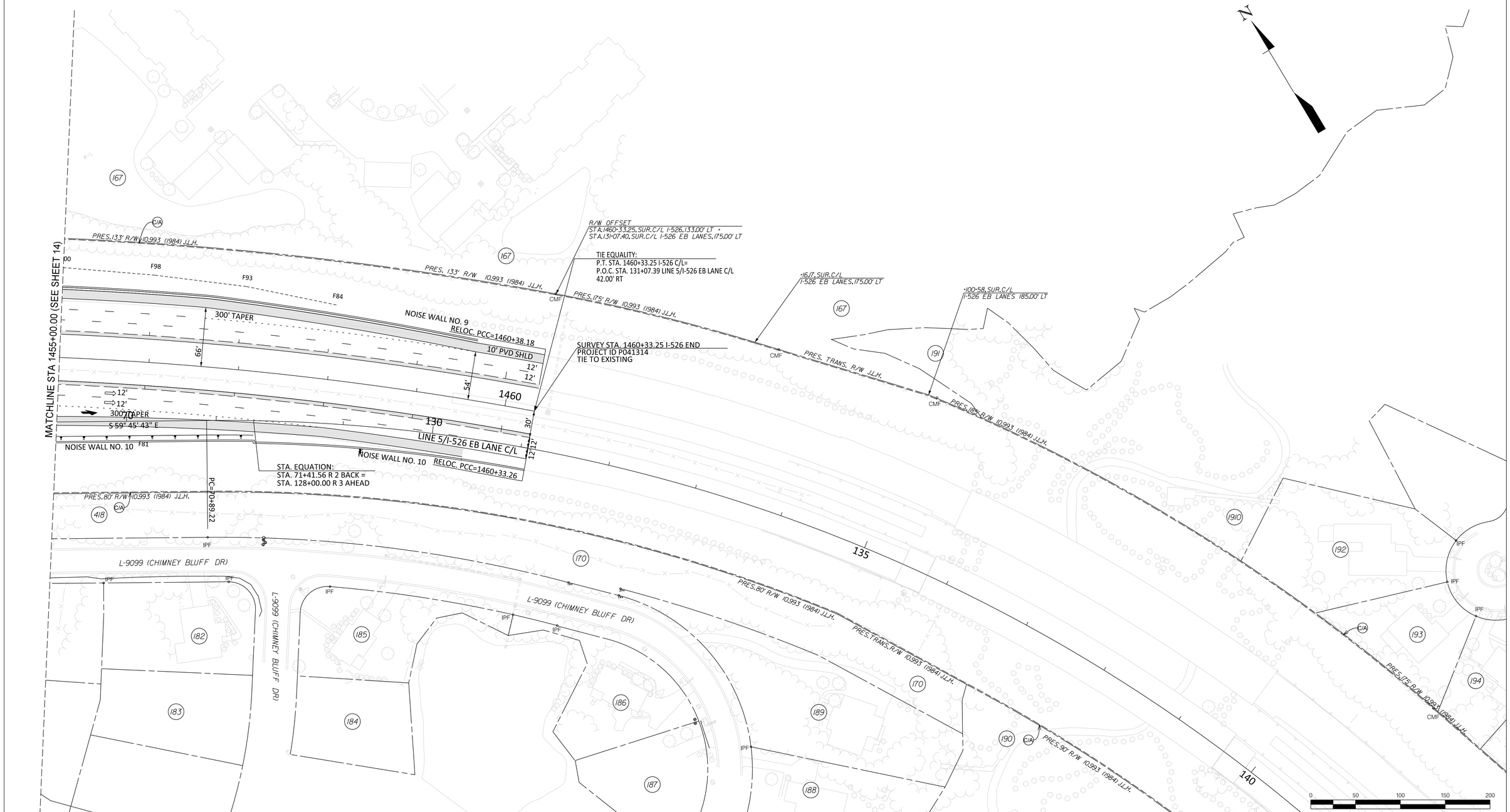
SEE SHEET 15A FOR I 526 PROFILES.

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



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.

ROADWAY PLAN
I 526
STA 1455+00 TO END PROJECT

SCALE 1" = 50'

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7/13/2023

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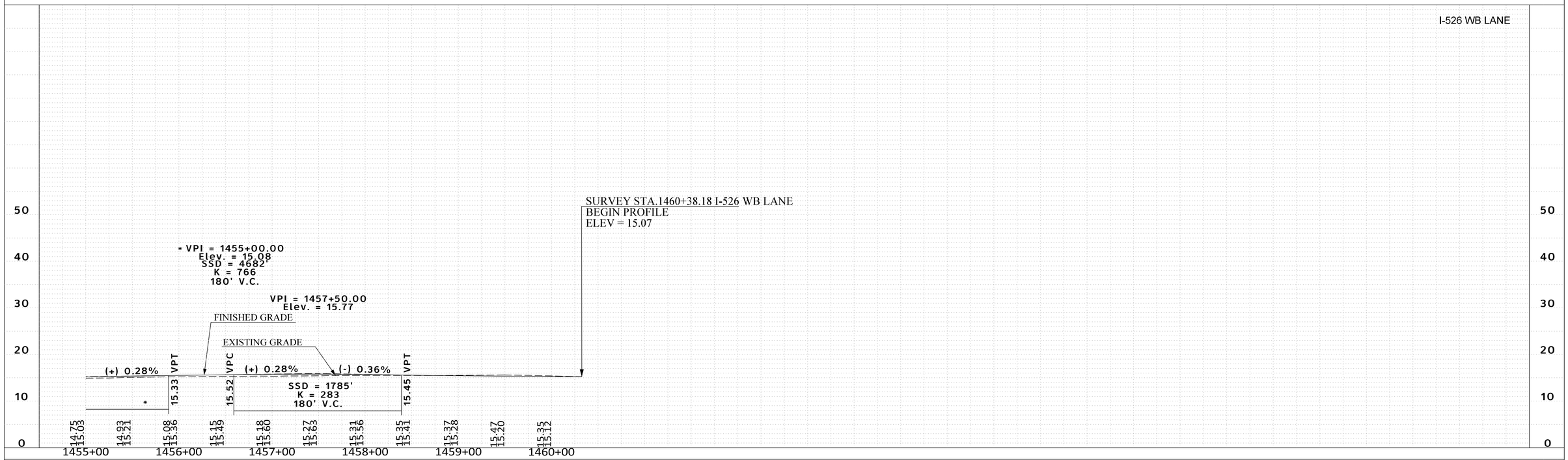
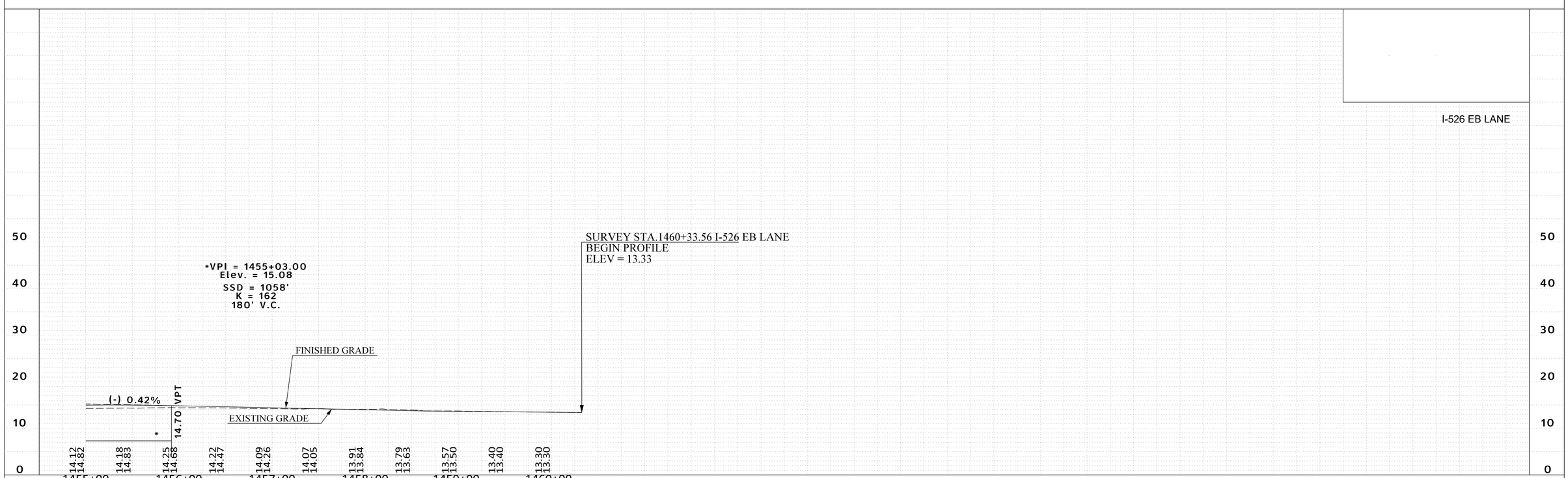
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	15A

I-526 WB LANE



I-526 EB LANE



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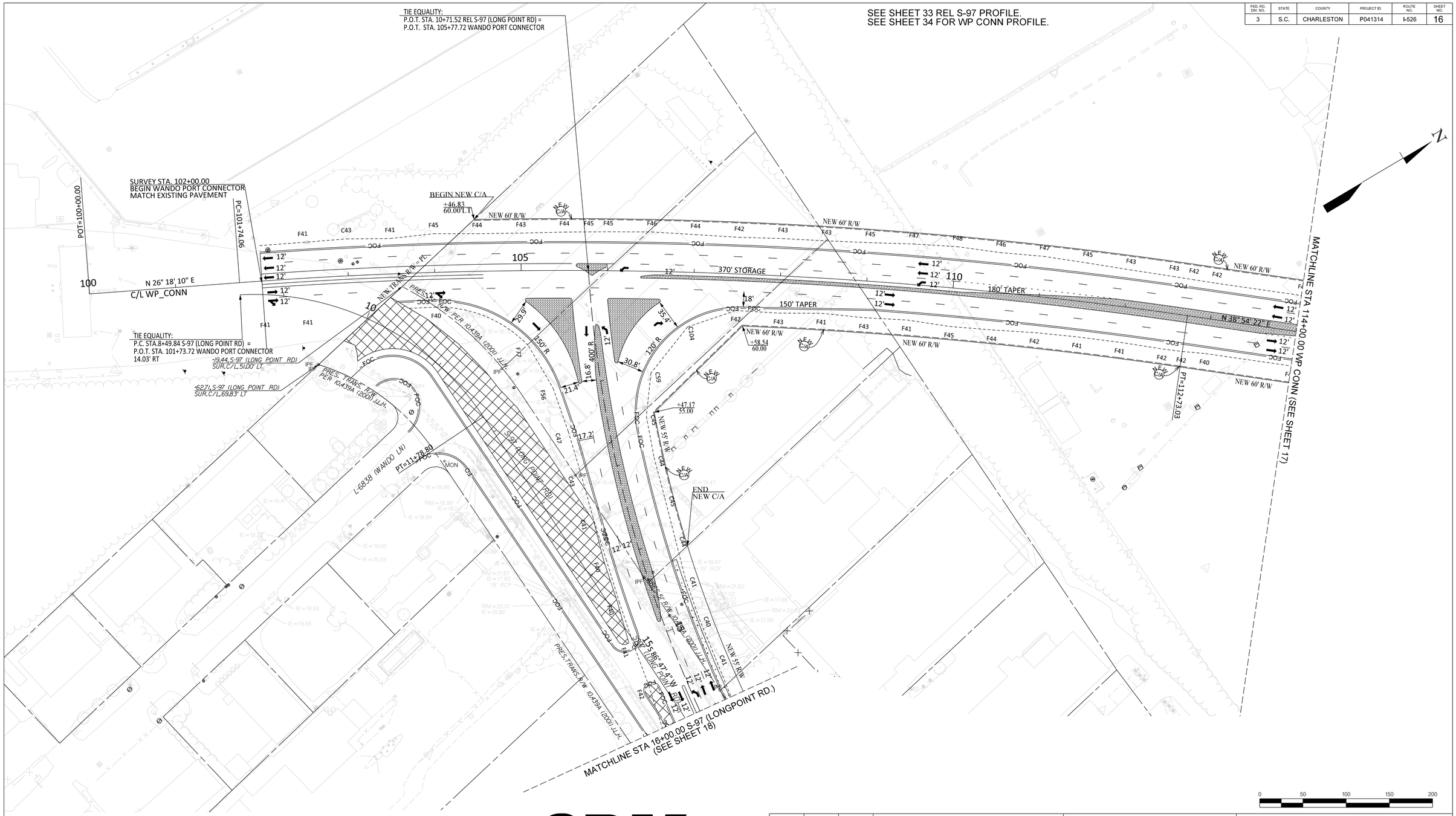
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	16

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



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526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

CDM Smith

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COLUMBIA, S.C.

ROADWAY PLAN
WANDO PORT CONN
STA 100+00 TO STA 114+00

SCALE 1" = 50'

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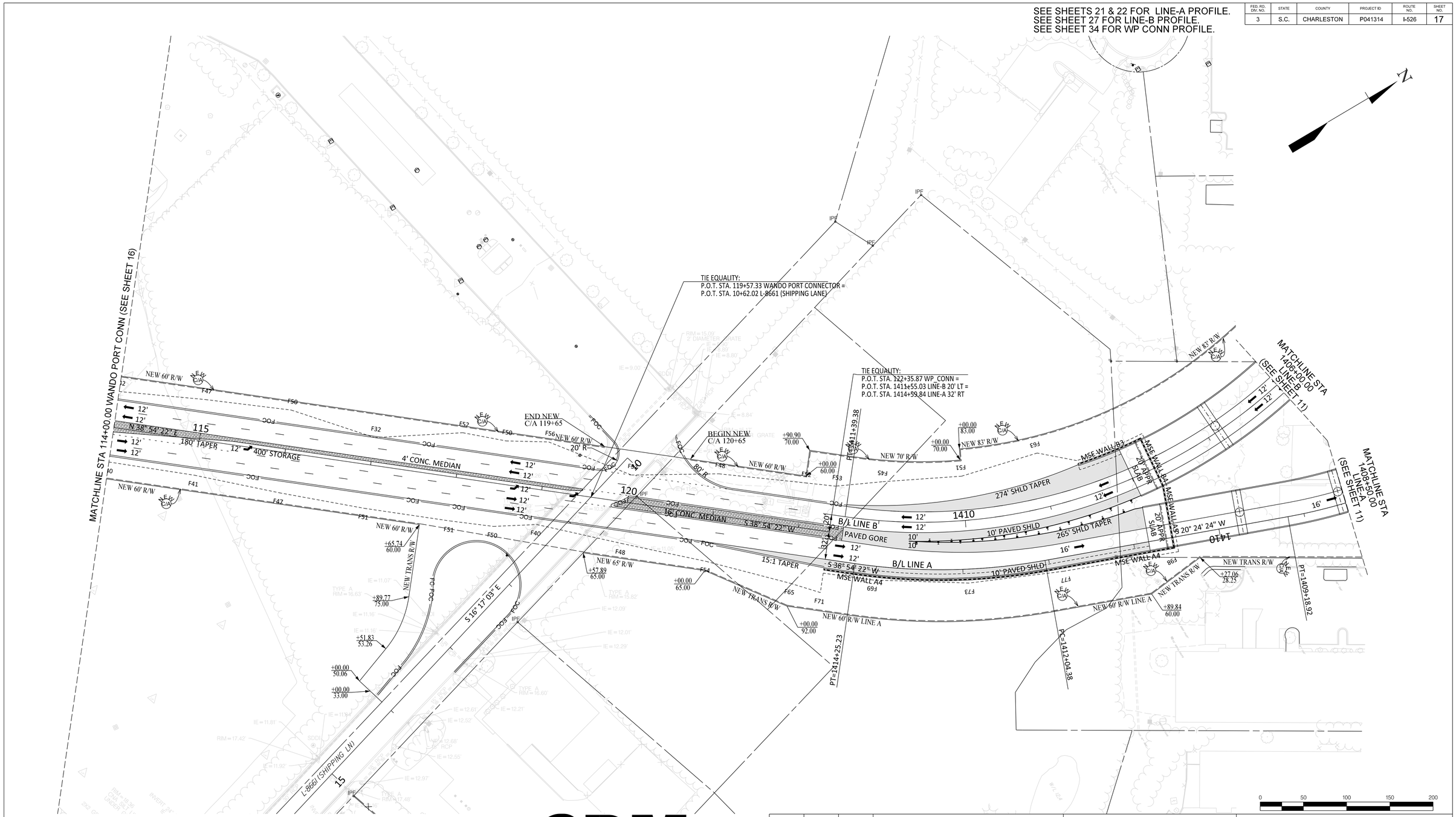
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	17

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



526 EXIT 28
LONG POINT ROAD
INTERCHANGE
LOWCOUNTRY CORRIDOR

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COLUMBIA, S.C.

ROADWAY PLAN

WANDO PORT CONNECTOR
STA 114+00 TO STA

SCALE 1" = 50'

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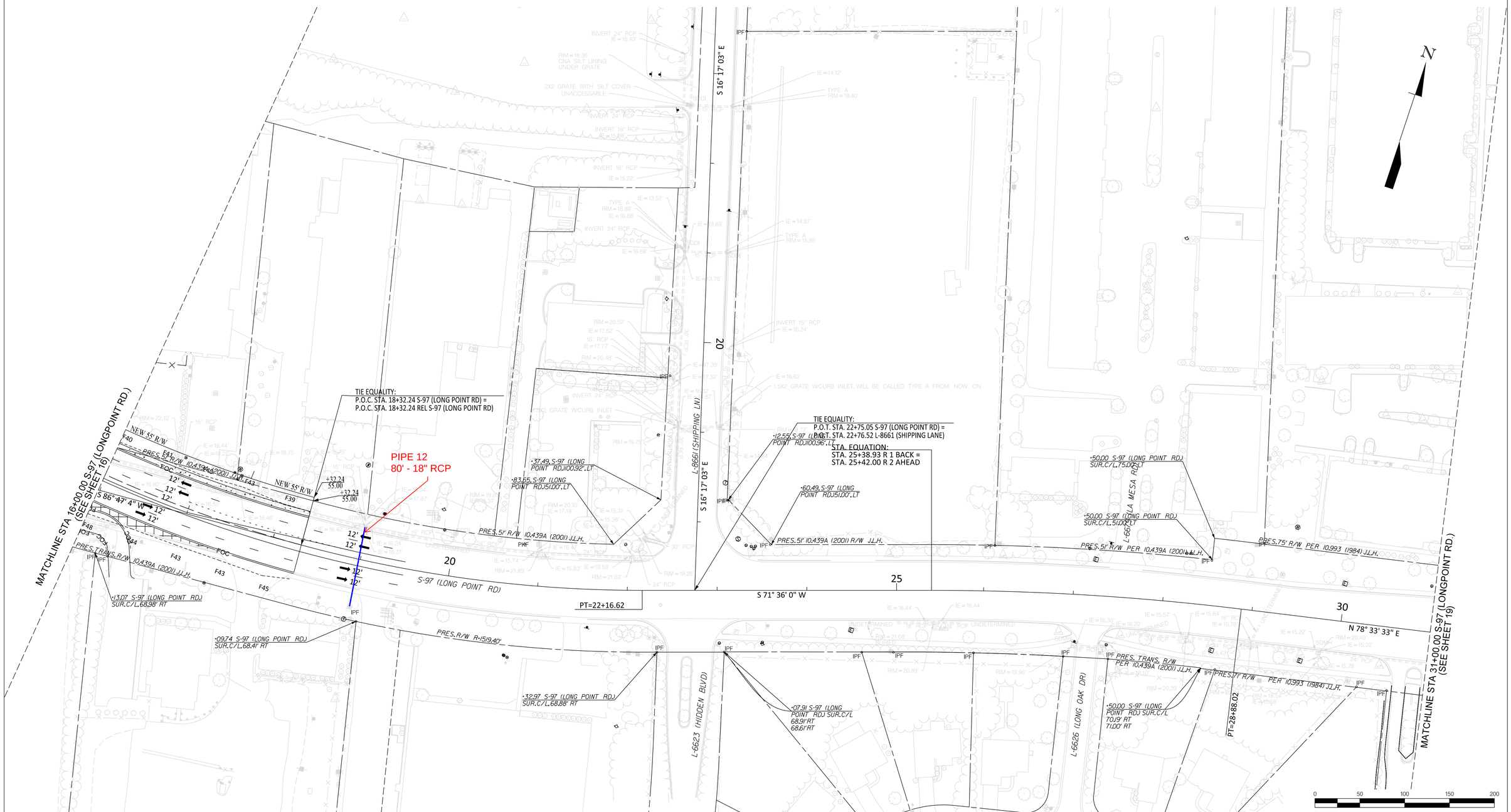
SEE SHEET 33 FOR REL S-97 PROFILE.

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

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SOUTH CAROLINA
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COLUMBIA, S.C.

ROADWAY PLAN
S-97 (LONG POINT RD)
STA 16+00 TO STA 31+00

SCALE 1" = 50'

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7/13/2023

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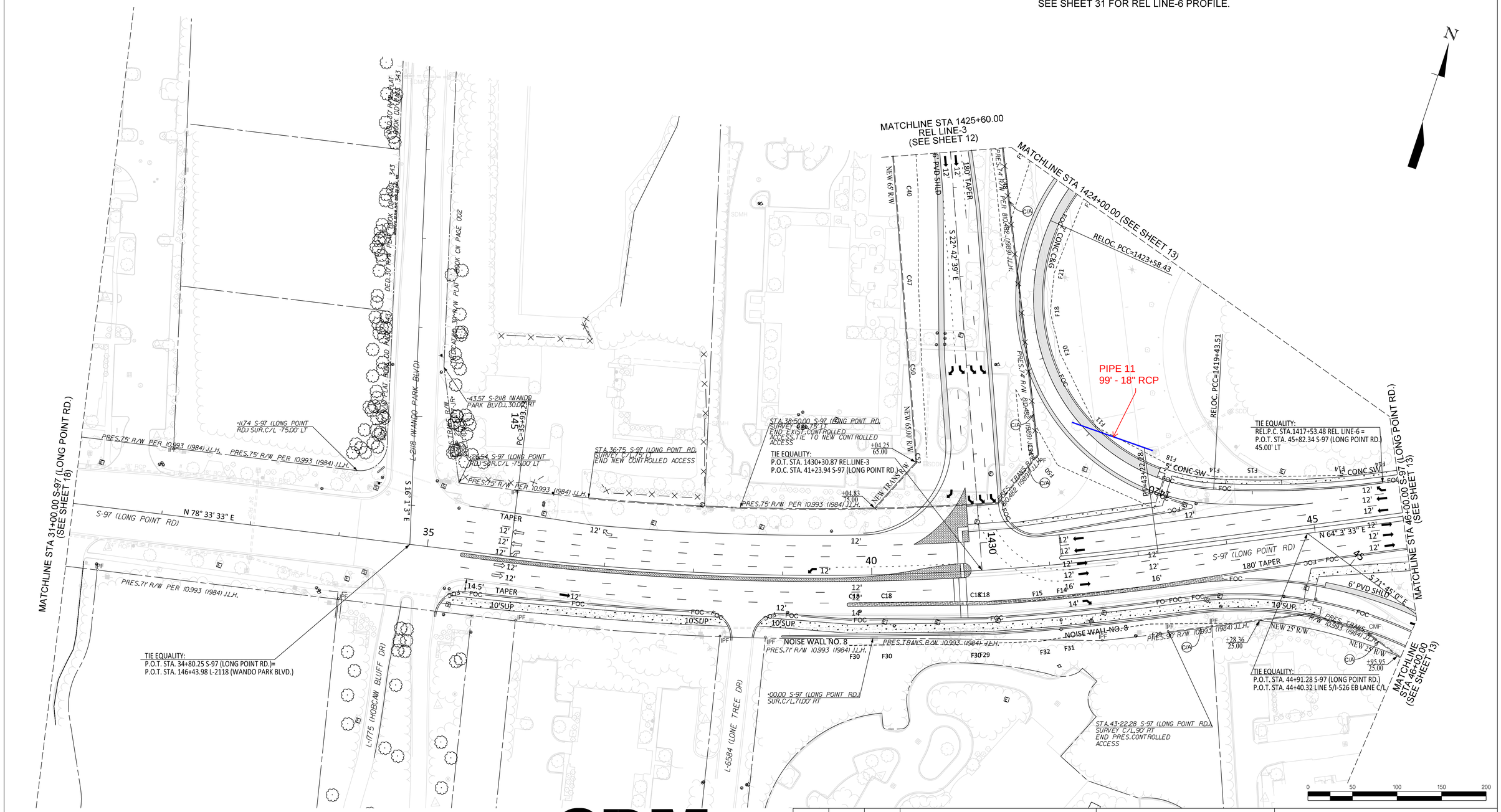
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CHARLESTON	P041314	I-526	19

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.



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.

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CONCEPTUAL PLANS FOR INFORMATION ONLY

SOUTH CAROLINA
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COLUMBIA, S.C.

ROADWAY PLAN
S-97 (LONG POINT RD)
STA 31+00 TO STA 46+00

SCALE 1" = 50'

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7/13/2023

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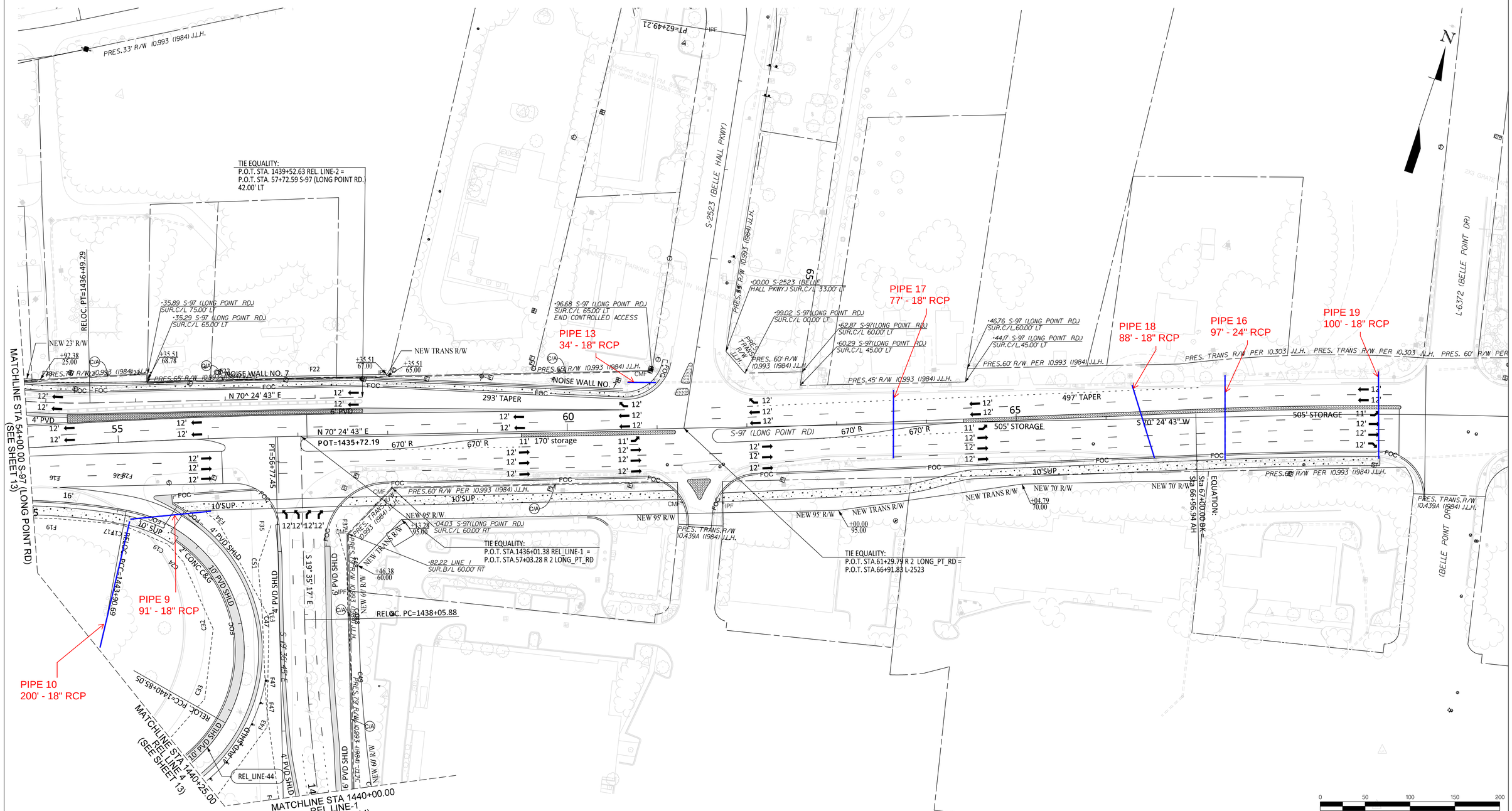
SEE SHEETS 29 & 30 FOR REL LINE-4 PROFILE.
SEE SHEET 32 FOR REL LINE-1 PROFILE.

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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SOUTH CAROLINA
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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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SWANSONSA$
7/13/2023

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