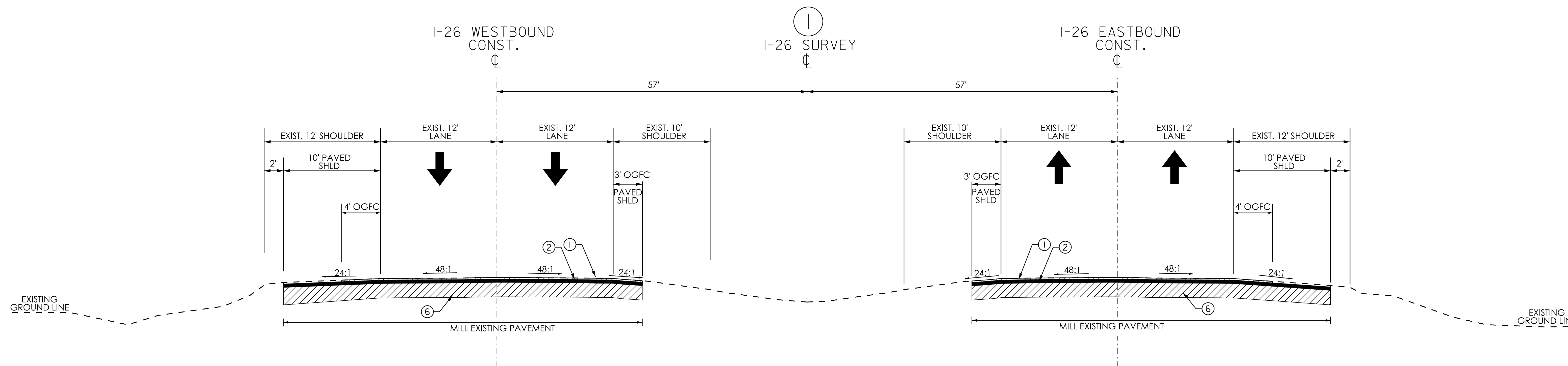


TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC



USE THIS SECTION:
I-26 WESTBOUND
STA 882+15.06 TO STA 886+35.06
STA 971+12.31 TO STA 975+32.31

USE THIS SECTION:
I-26 EASTBOUND
STA 662+77.34 TO STA 666+97.34
STA 771+54.29 TO STA 775+74.29

NOTE:
THE WORK WITHIN THE STATION LIMITS SHOWN ON THIS SHEET IS FOR THE SOLE PURPOSE OF TRANSITIONING LANE MARKINGS AND CROWN BETWEEN THE EXISTING LOCATION AND THE "BEGIN CONSTRUCTION" OR "END CONSTRUCTION" LOCATIONS SHOWN ON THE PLANS.

NOTES:
1. PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 AND 401-205-02.

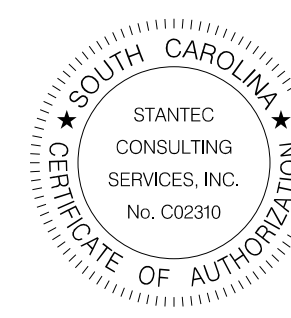
LEGEND	
①	OPEN GRADED FRICTION COURSE (**# LBS/SY)
②	HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (**# LBS/SY)
③	HOT MIX ASPHALT INTERMEDIATE COURSE, TYPE "A" (**# LBS/SY)
④	LEVELING - HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (VAR)
⑤	HOT MIX ASPHALT BASE COURSE, TYPE "A" (**# LBS/SY)
⑥	RETAIN EXISTING PAVEMENT
⑦	REMOVE & DISPOSE OF EXISTING PAVEMENT

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMPS	45
EXCEPTIONS TO DESIGN SPEED	

PLANS PREPARED BY:



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North Charleston, SC 29418
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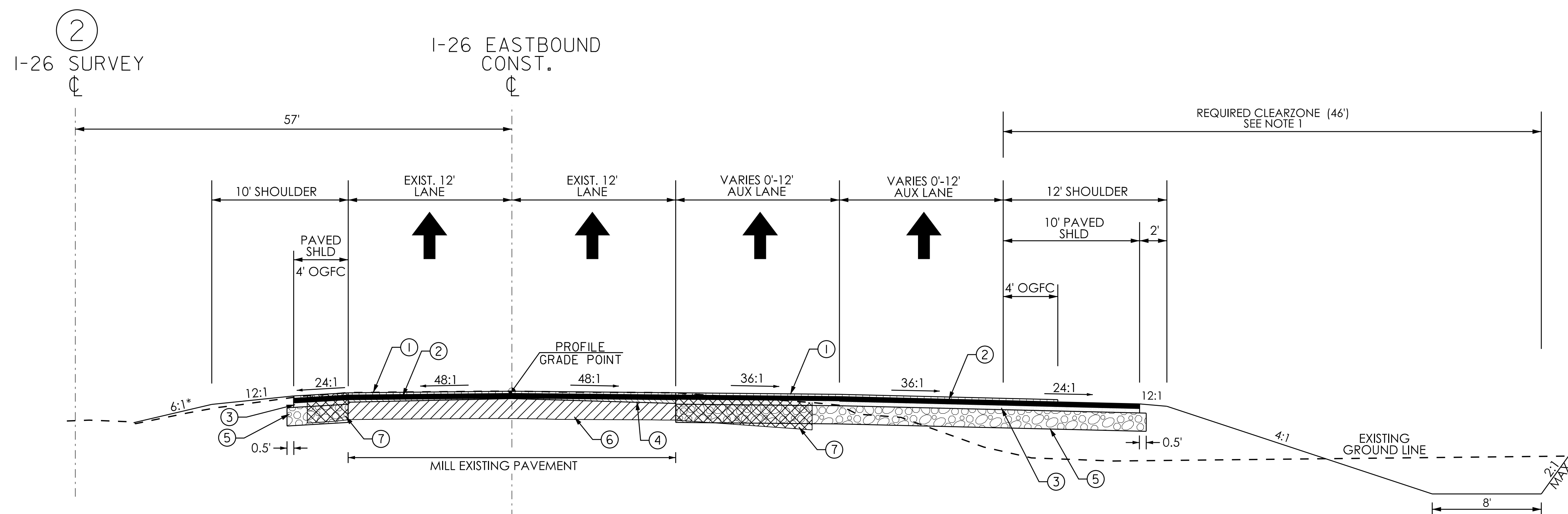
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TYPICAL SECTIONS

SCALE: N/A RTE. I-26

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC



*USE 12:1 FILL SLOPE
STA 722+25.77 TO STA 723+94.59
SEE CROSS SECTIONS FOR DITCH ELEVATIONS

USE THIS SECTION:
I-26 EASTBOUND
STA 666+97.34 TO STA 710+09.49
STA 722+25.77 TO STA 771+54.29

- NOTES:
- DITCH BACKSLOPE MUST BE 4:1 IF LOCATED WITHIN THE CLEARZONE.
 - PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 40I-205-01 AND 40I-205-02.
 - THE PROFILE GRADE POINT IS THE TOP OF THE OPEN GRADED FRICTION COURSE.

LEGEND

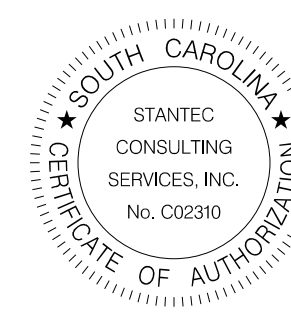
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|---|--|--|
| ① | | OPEN GRADED FRICTION COURSE (**# LBS/SY) |
| ② | | HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (**# LBS/SY) |
| ③ | | HOT MIX ASPHALT INTERMEDIATE COURSE, TYPE "A" (**# LBS/SY) |
| ④ | | LEVELING - HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (VAR) |
| ⑤ | | HOT MIX ASPHALT BASE COURSE, TYPE "A" (**# LBS/SY) |
| ⑥ | | RETAIN EXISTING PAVEMENT |
| ⑦ | | REMOVE & DISPOSE OF EXISTING PAVEMENT |

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMPS	45
EXCEPTIONS TO DESIGN SPEED	

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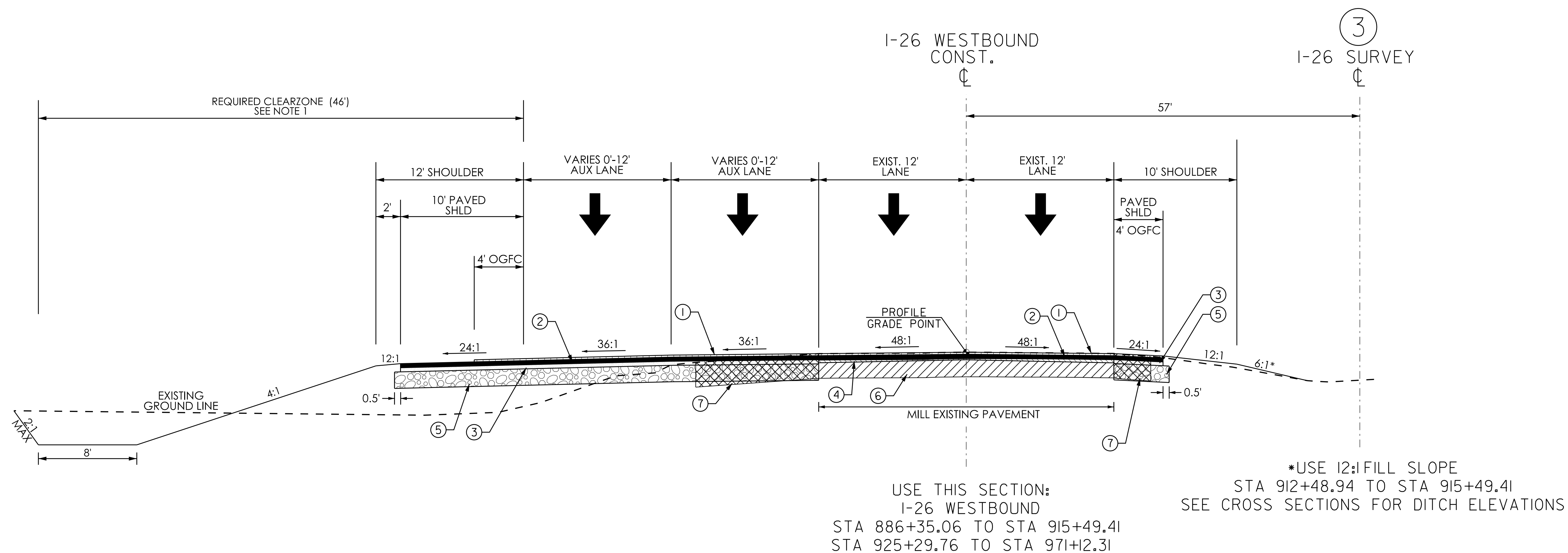
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TYPICAL SECTIONS

SCALE: N/A RTE. I-26

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC



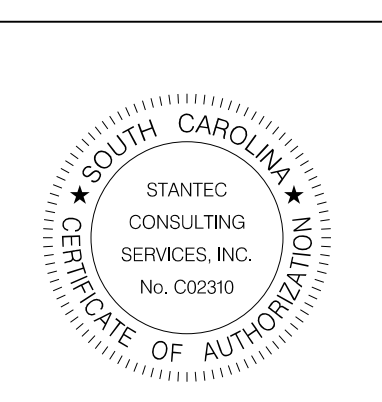
- NOTES:**
- DITCH BACKSLOPE MUST BE 4:1 IF LOCATED WITHIN THE CLEARZONE.
 - PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 40I-205-01 AND 40I-205-02.
 - THE PROFILE GRADE POINT IS THE TOP OF THE OPEN GRADED FRICTION COURSE.

LEGEND	
①	OPEN GRADED FRICTION COURSE (**# LBS/SY)
②	HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (**# LBS/SY)
③	HOT MIX ASPHALT INTERMEDIATE COURSE, TYPE "A" (**# LBS/SY)
④	LEVELING - HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (VAR)
⑤	HOT MIX ASPHALT BASE COURSE, TYPE "A" (**# LBS/SY)
⑥	RETAIN EXISTING PAVEMENT
⑦	REMOVE & DISPOSE OF EXISTING PAVEMENT

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMP	45
EXCEPTIONS TO DESIGN SPEED	

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TYPICAL SECTIONS

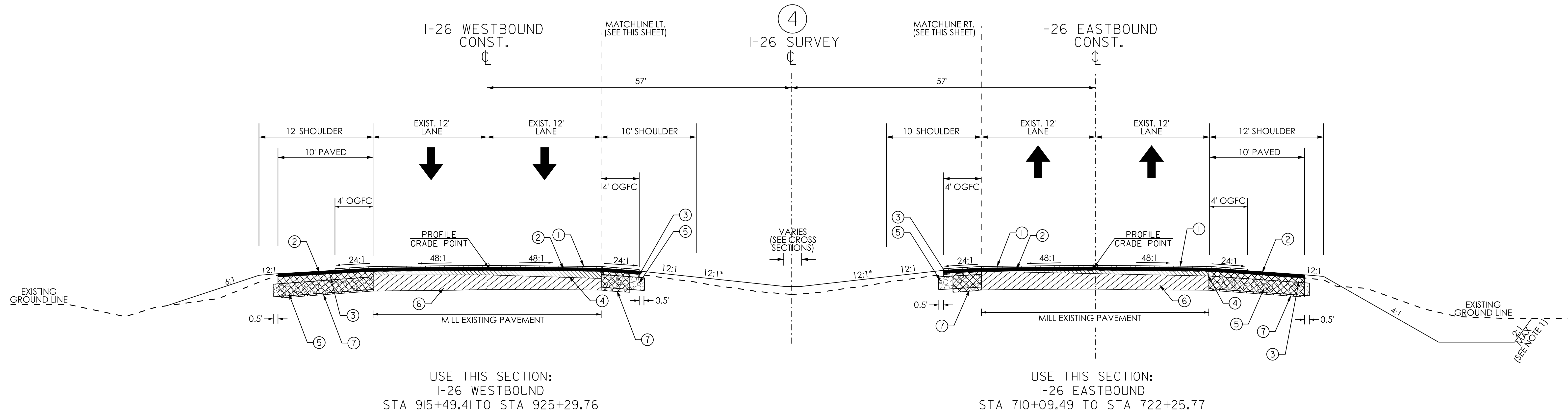
SCALE: N/A RTE. I-26

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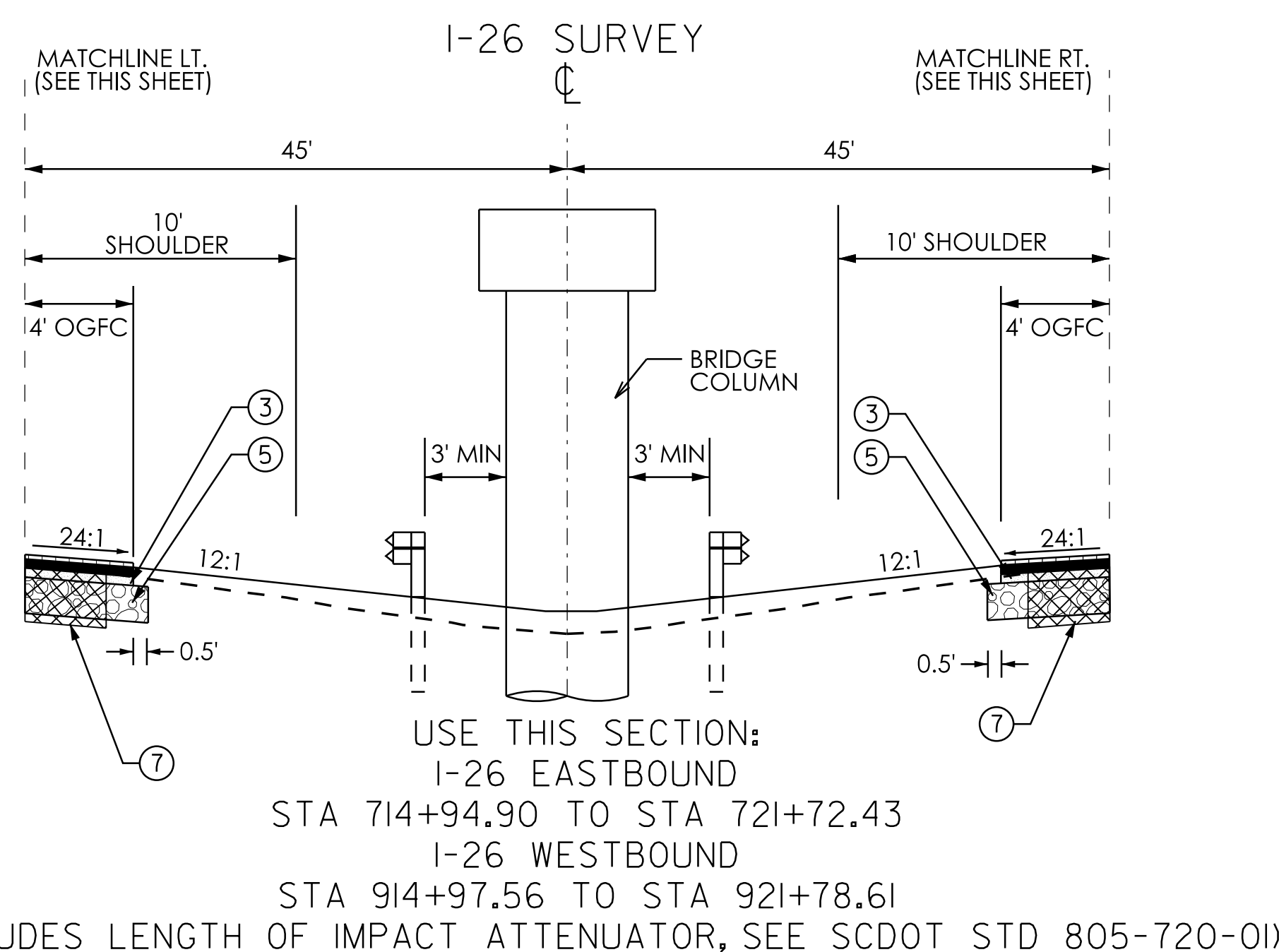
TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, SC



*USE 6:1 FILL SLOPE
 STA 710+09.49 TO STA 711+47.83
 STA 925+02.18 TO STA 925+29.76



- NOTES:
- DITCH BACKSLOPE MUST BE 4:1 IF LOCATED WITHIN THE CLEARZONE.
 - PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 40I-205-01 AND 40I-205-02.
 - THE PROFILE GRADE POINT IS THE TOP OF THE OPEN GRADED FRICTION COURSE.

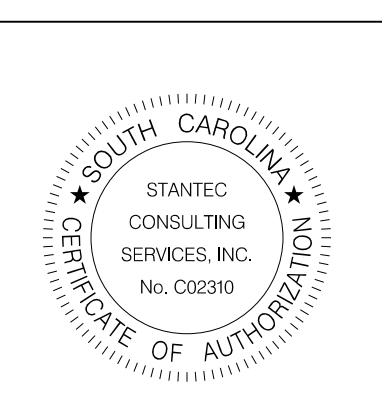
LEGEND	
①	OPEN GRADED FRICTION COURSE
②	HOT MIX ASPHALT SURFACE COURSE
③	HOT MIX ASPHALT INTERMEDIATE COURSE
④	LEVELING - HOT MIX ASPHALT SURFACE COURSE
⑤	HOT MIX ASPHALT BASE COURSE
⑥	RETAIN EXISTING PAVEMENT
⑦	REMOVE & DISPOSE OF EXISTING PAVEMENT

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMP	45
EXCEPTIONS TO DESIGN SPEED	

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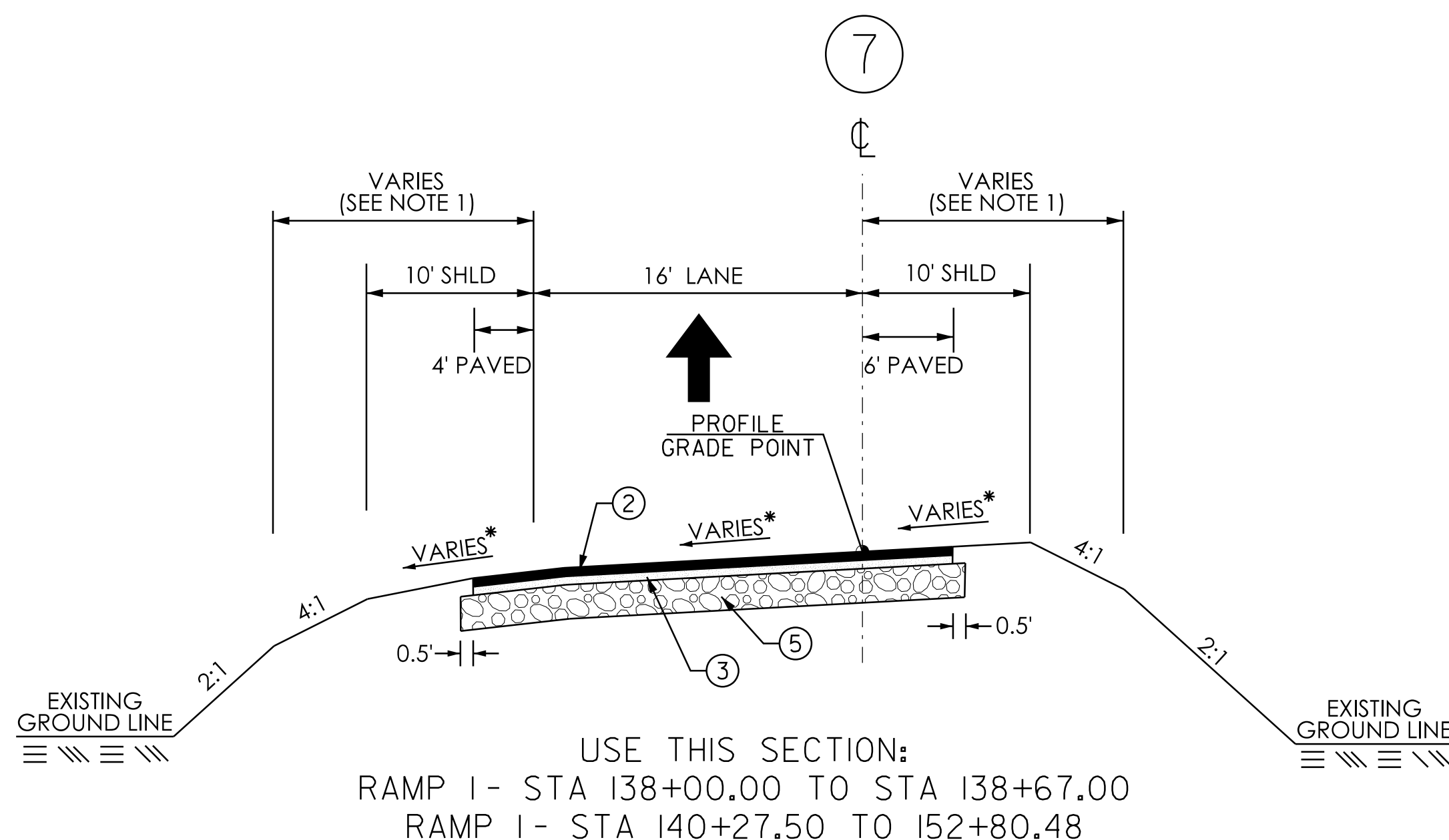
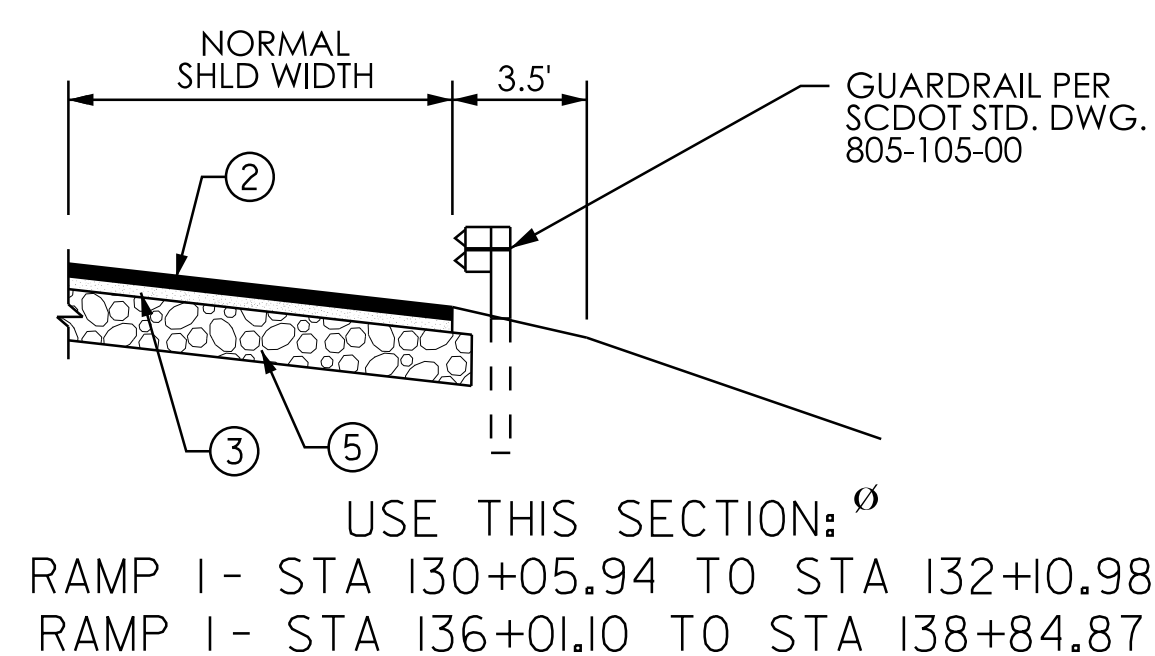
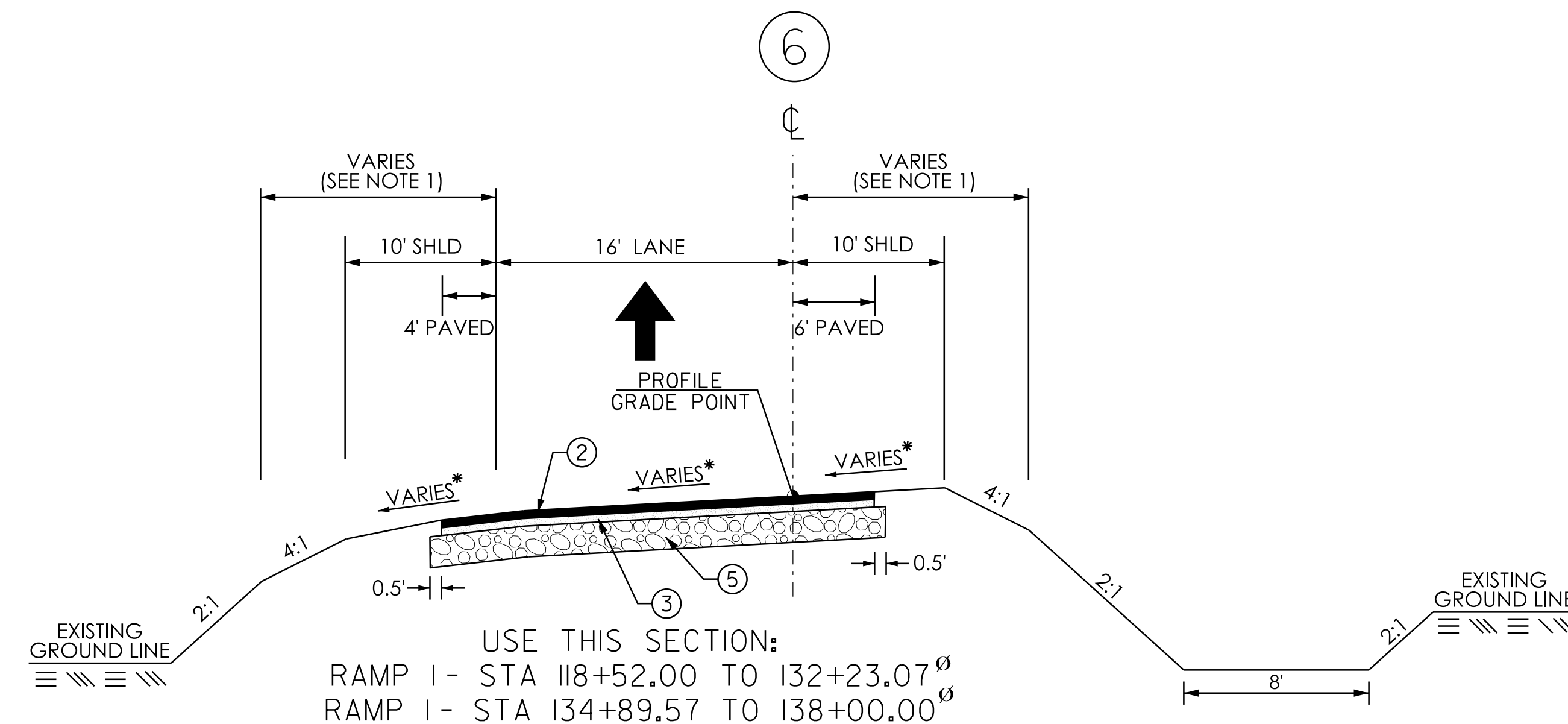
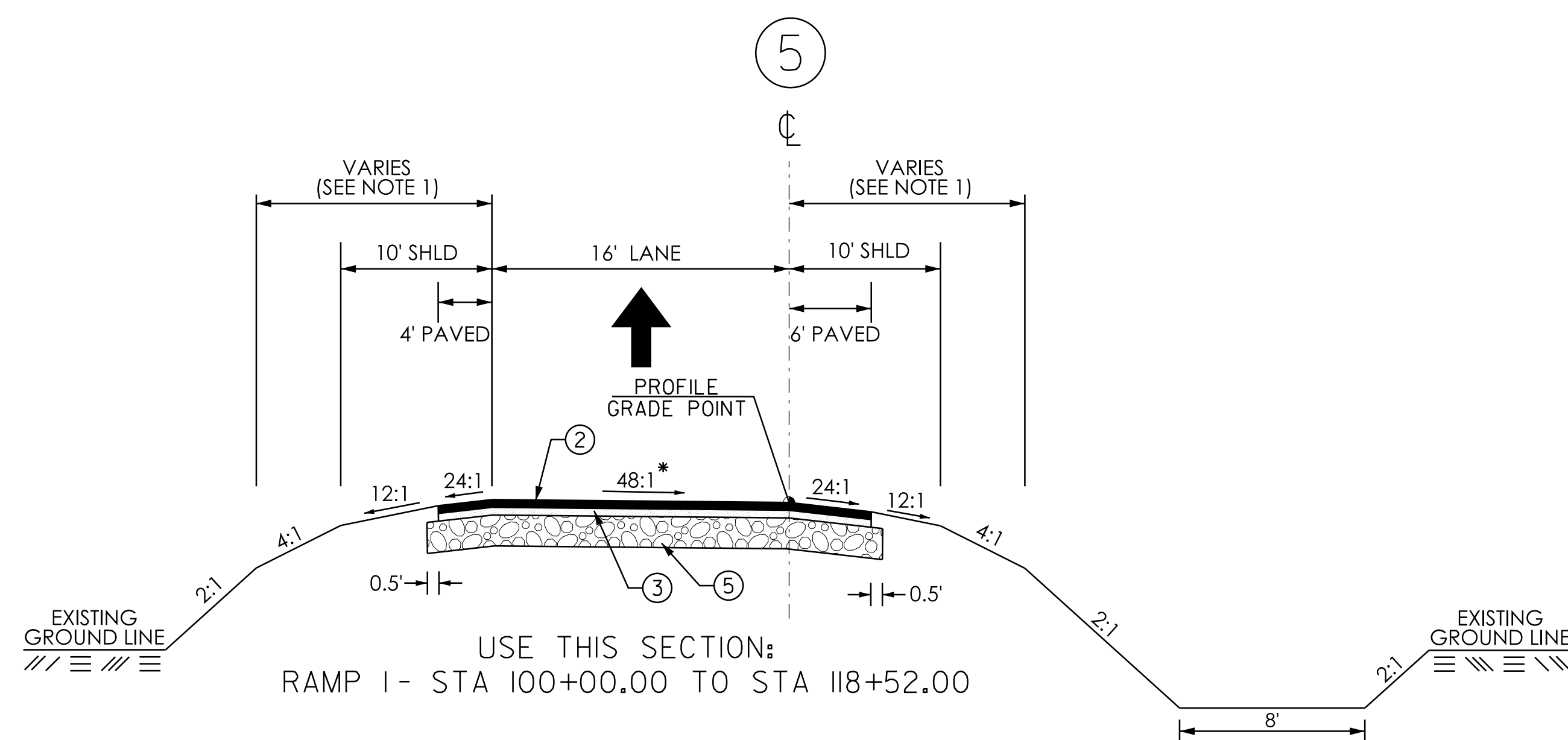
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TYPICAL SECTIONS

SCALE: N/A RTE. I-26

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TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC



*CROSS SLOPE VARIES - REFER TO PLANS AND CROSS SECTIONS FOR VARIABLE SLOPES

- NOTES:
- BREAK THE FILL SLOPE FROM A 4:1 TO A 2:1 AT THE DESIGN CLEAR ZONE.
 - THE LOW SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE WHEN THE SLOPE RATE EXCEEDS THE NORMAL SHOULDER SLOPE.
 - THE HIGH SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE THROUGHOUT THE CURVE.

LEGEND	
①	OPEN GRADED FRICTION COURSE (**# LBS/SY)
②	HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (**# LBS/SY)
③	HOT MIX ASPHALT INTERMEDIATE COURSE, TYPE "A" (**# LBS/SY)
④	LEVELING - HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (VAR)
⑤	HOT MIX ASPHALT BASE COURSE, TYPE "A" (**# LBS/SY)
⑥	RETAIN EXISTING PAVEMENT
⑦	REMOVE & DISPOSE OF EXISTING PAVEMENT

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMP	45
EXCEPTIONS TO DESIGN SPEED	

PLANS PREPARED BY:



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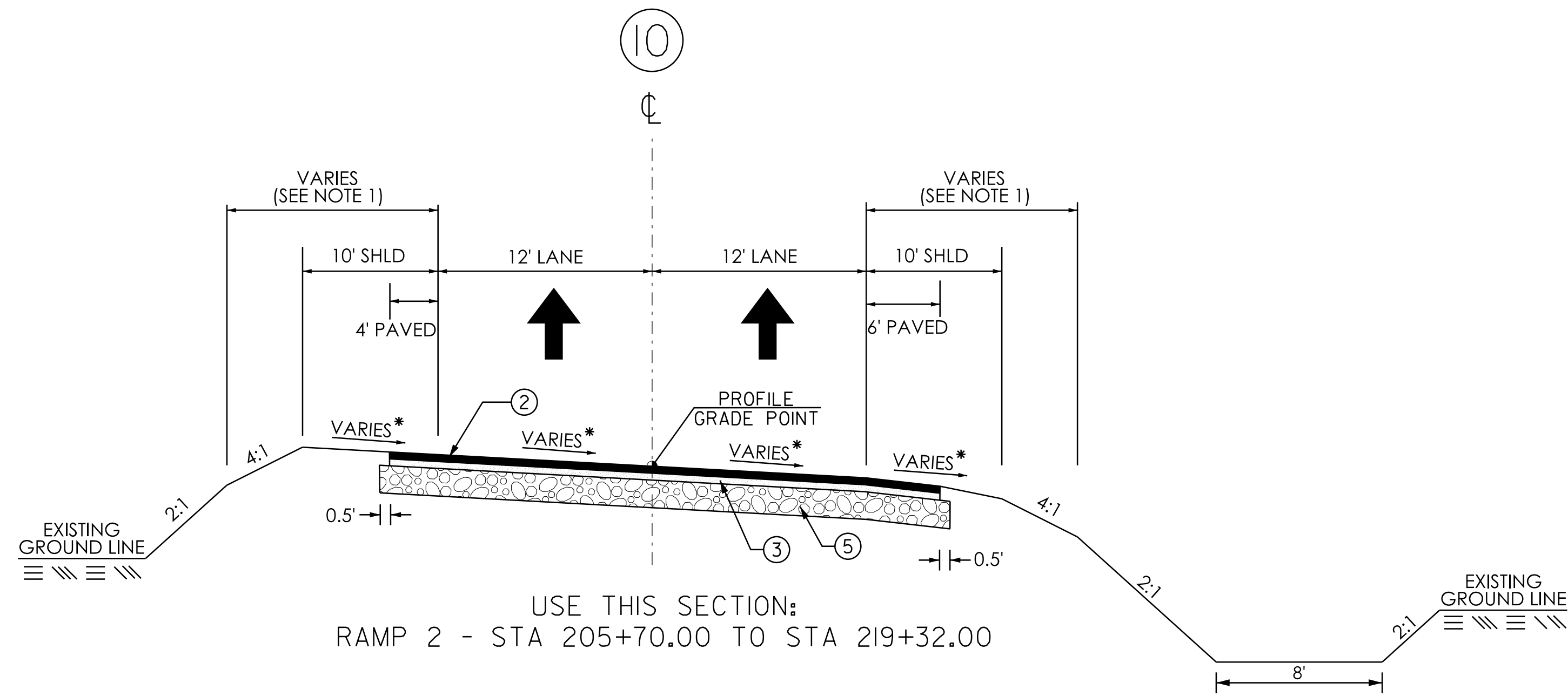
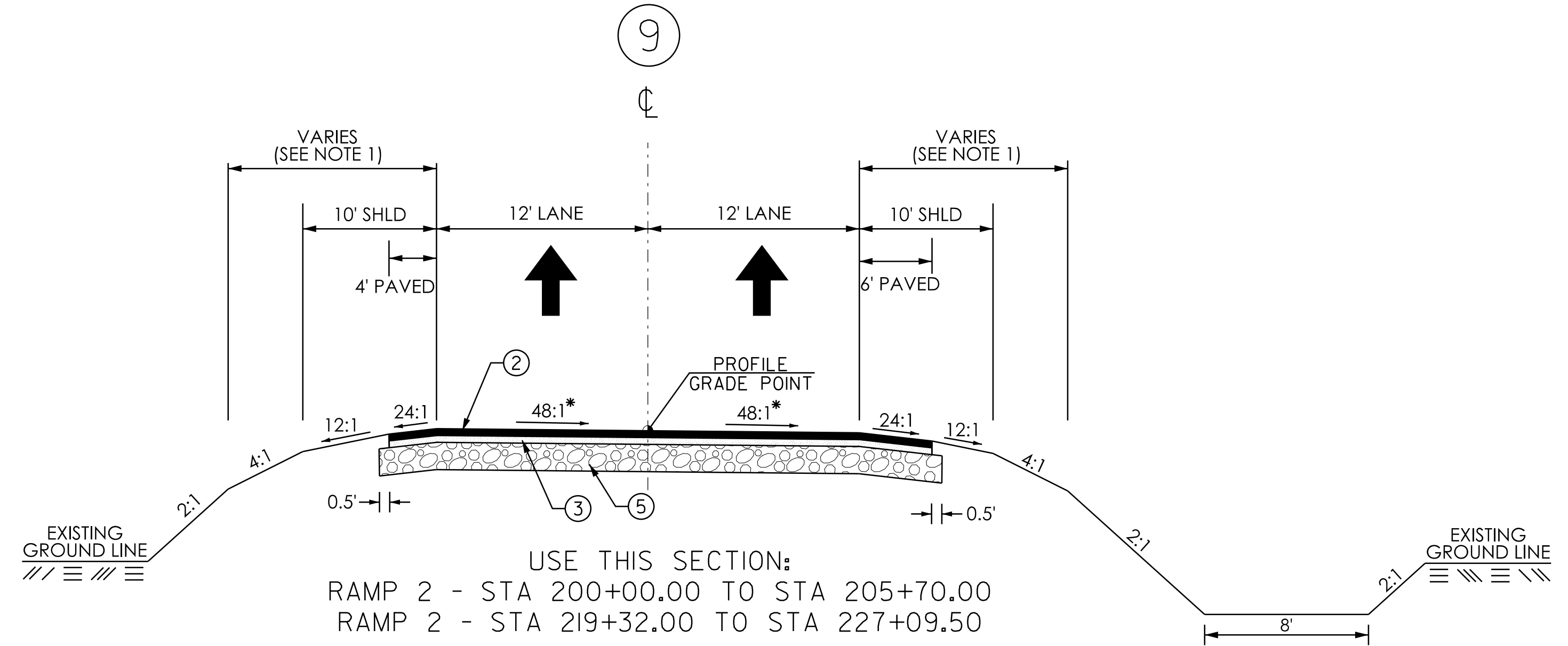
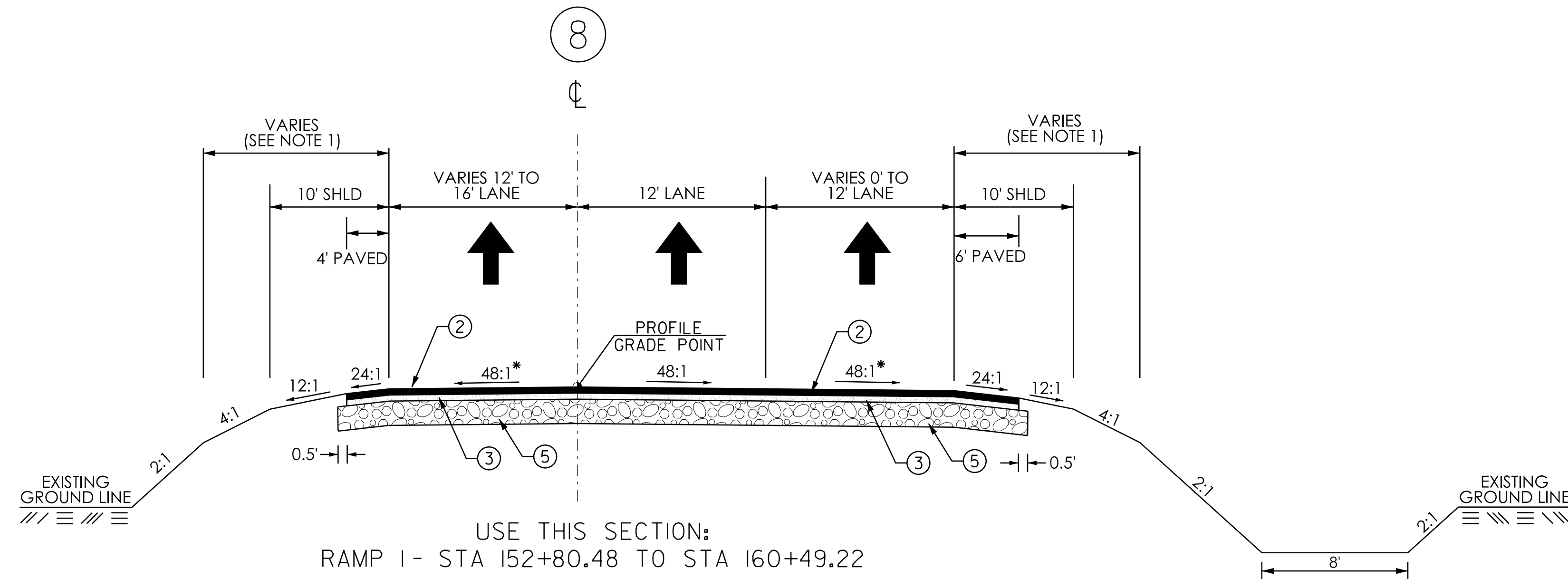


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REV. NO.	BY	DATE	DESCRIPTION OF REVISION

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ROAD DESIGN COLUMBIA, S.C.	
BERKELEY COUNTY PROJECT ID P028843 I-26 AND VOLVO CAR DRIVE INTERCHANGE TYPICAL SECTIONS	
SCALE: N/A	RTE. I-26

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	BERKELEY	P028843	I-26	3E



* CROSS SLOPE VARIES - REFER TO PLANS AND CROSS SECTIONS FOR VARIABLE SLOPES

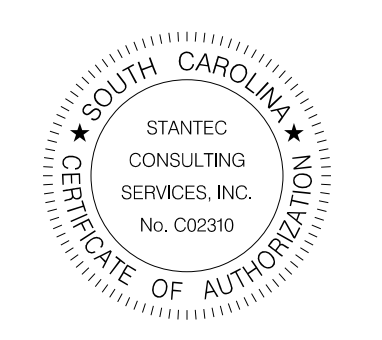
- NOTES:
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 - THE LOW SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE WHEN THE SLOPE RATE EXCEEDS THE NORMAL SHOULDER SLOPE.
 - THE HIGH SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE THROUGHOUT THE CURVE.

LEGEND	
①	OPEN GRADED FRICTION COURSE (**# LBS/SY)
②	HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (**# LBS/SY)
③	HOT MIX ASPHALT INTERMEDIATE COURSE, TYPE "A" (**# LBS/SY)
④	LEVELING - HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (VAR)
⑤	HOT MIX ASPHALT BASE COURSE, TYPE "A" (**# LBS/SY)
⑥	RETAIN EXISTING PAVEMENT
⑦	REMOVE & DISPOSE OF EXISTING PAVEMENT

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMP	45
EXCEPTIONS TO DESIGN SPEED	

PLANS PREPARED BY:

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

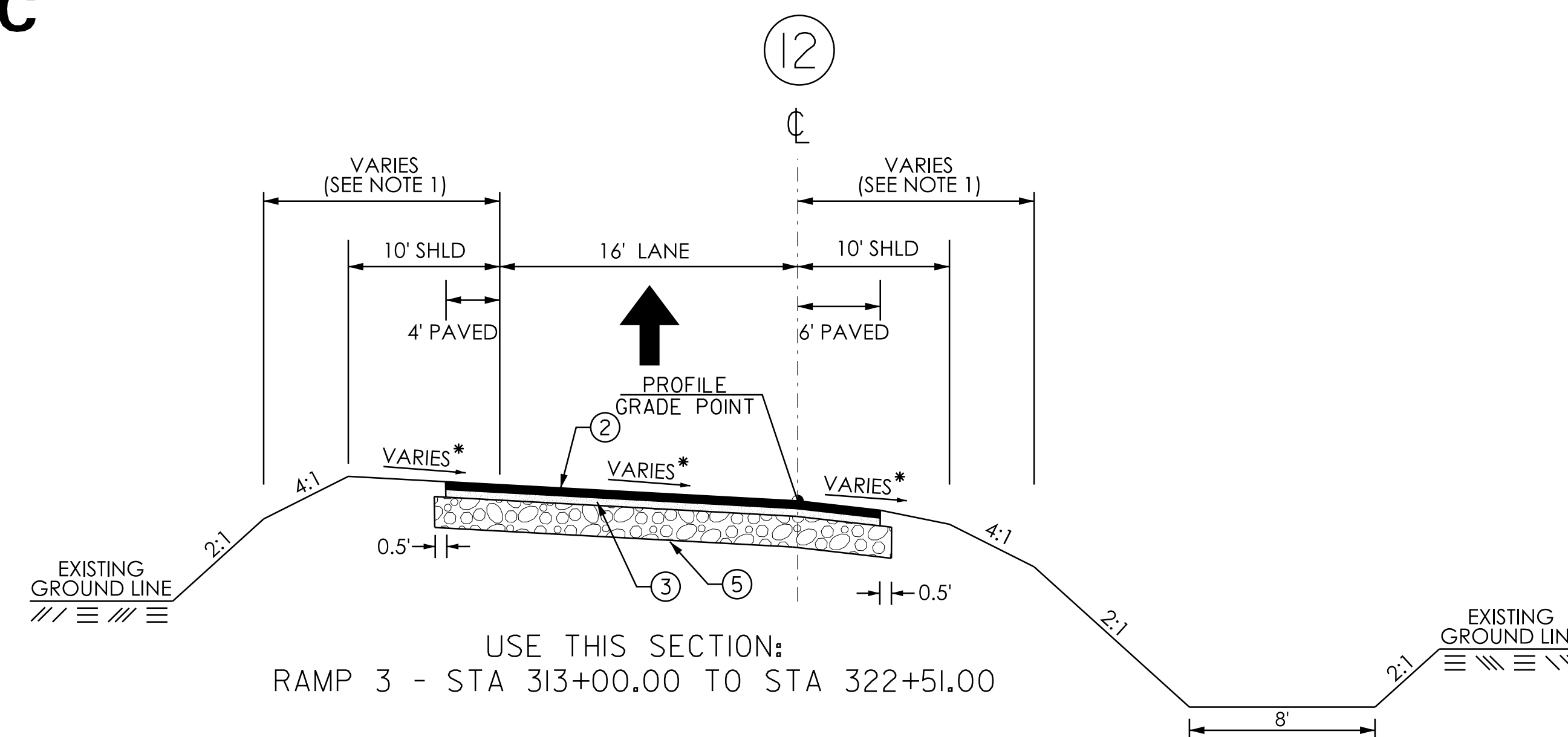
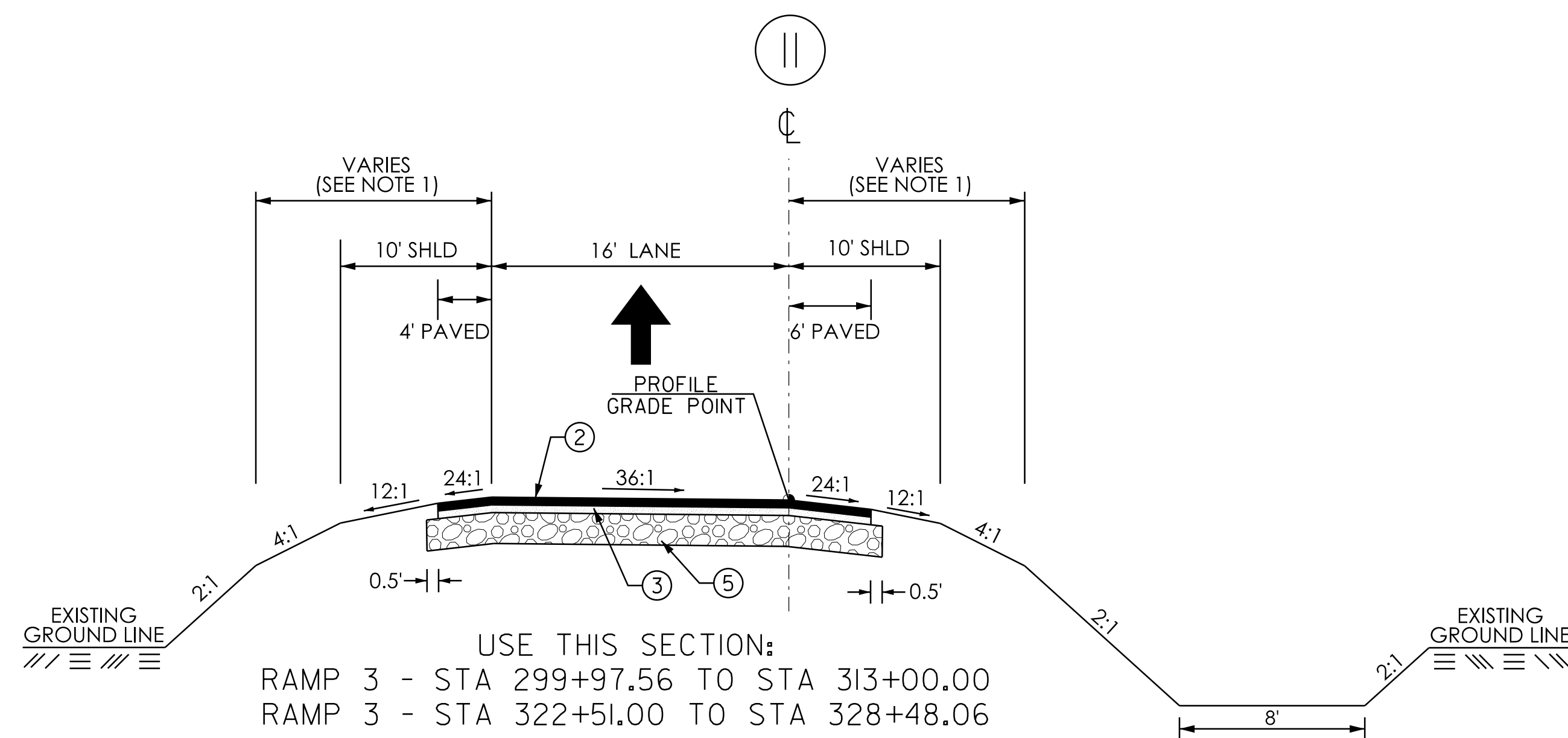
BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TYPICAL SECTIONS

SCALE: N/A RTE. I-26

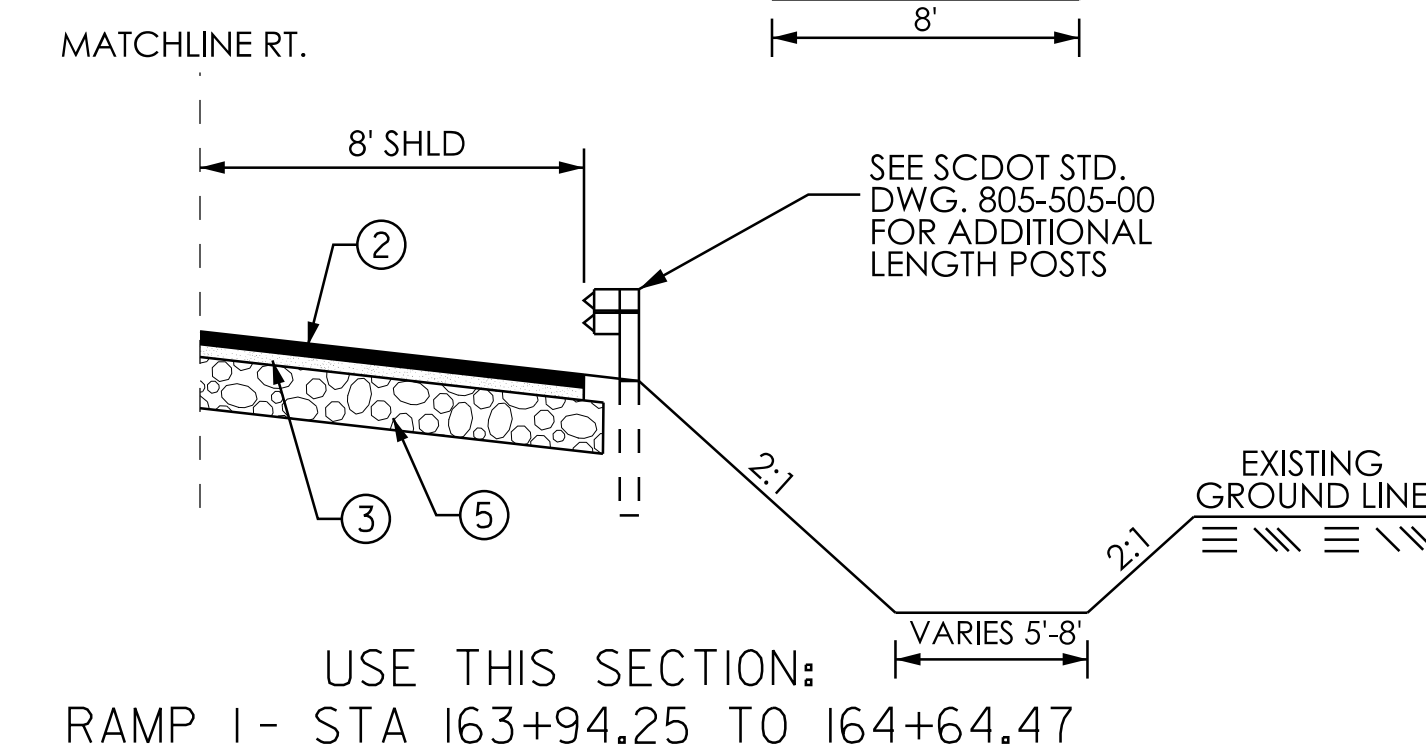
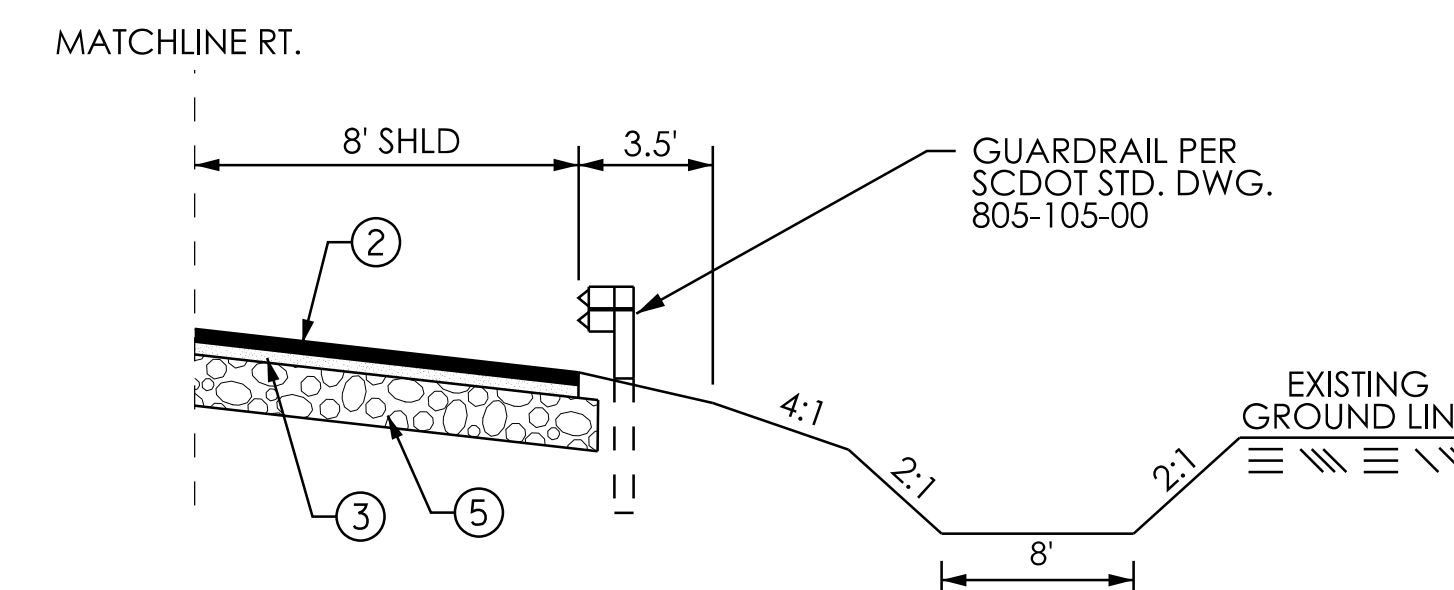
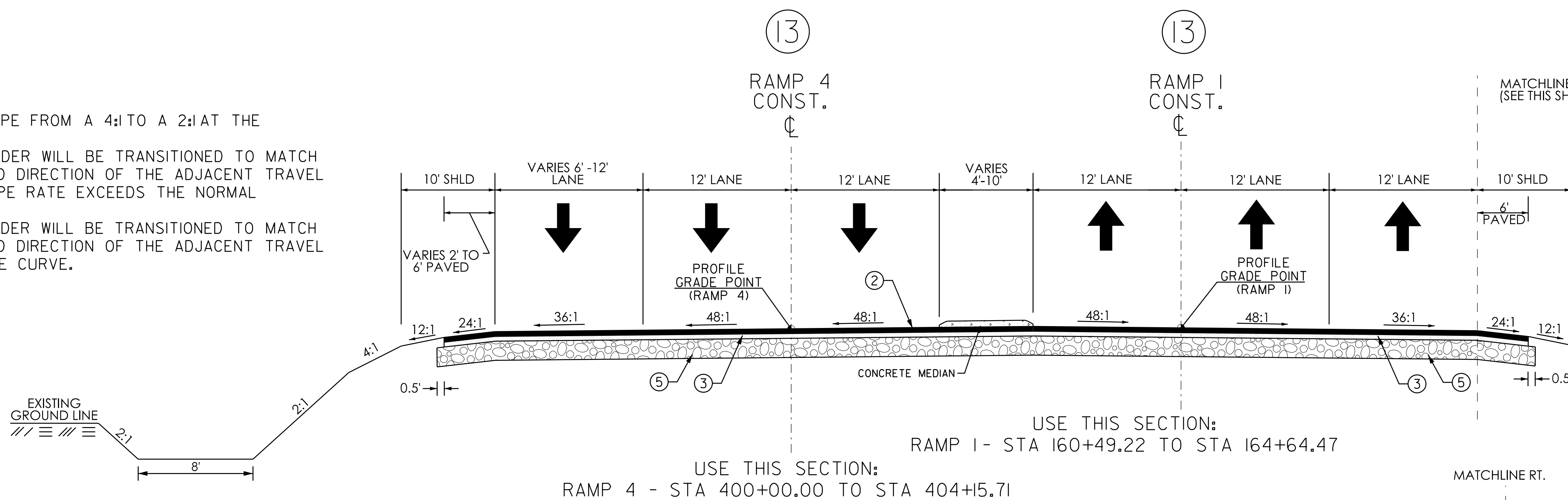
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TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC

* CROSS SLOPE VARIES - REFER TO PLANS AND CROSS SECTIONS FOR VARIABLE SLOPES



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 - THE LOW SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE WHEN THE SLOPE RATE EXCEEDS THE NORMAL SHOULDER SLOPE.
 - THE HIGH SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE THROUGHOUT THE CURVE.



LEGEND

- ① OPEN GRADED FRICTION COURSE (**# LBS/SY)
- ② HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (**# LBS/SY)
- ③ HOT MIX ASPHALT INTERMEDIATE COURSE, TYPE "A" (**# LBS/SY)
- ④ LEVELING - HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (VAR)
- ⑤ HOT MIX ASPHALT BASE COURSE, TYPE "A" (**# LBS/SY)
- ⑥ RETAIN EXISTING PAVEMENT
- ⑦ REMOVE & DISPOSE OF EXISTING PAVEMENT

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMP	45
EXCEPTIONS TO DESIGN SPEED	

PLANS PREPARED BY:



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DWG.		DATE	GROUP
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

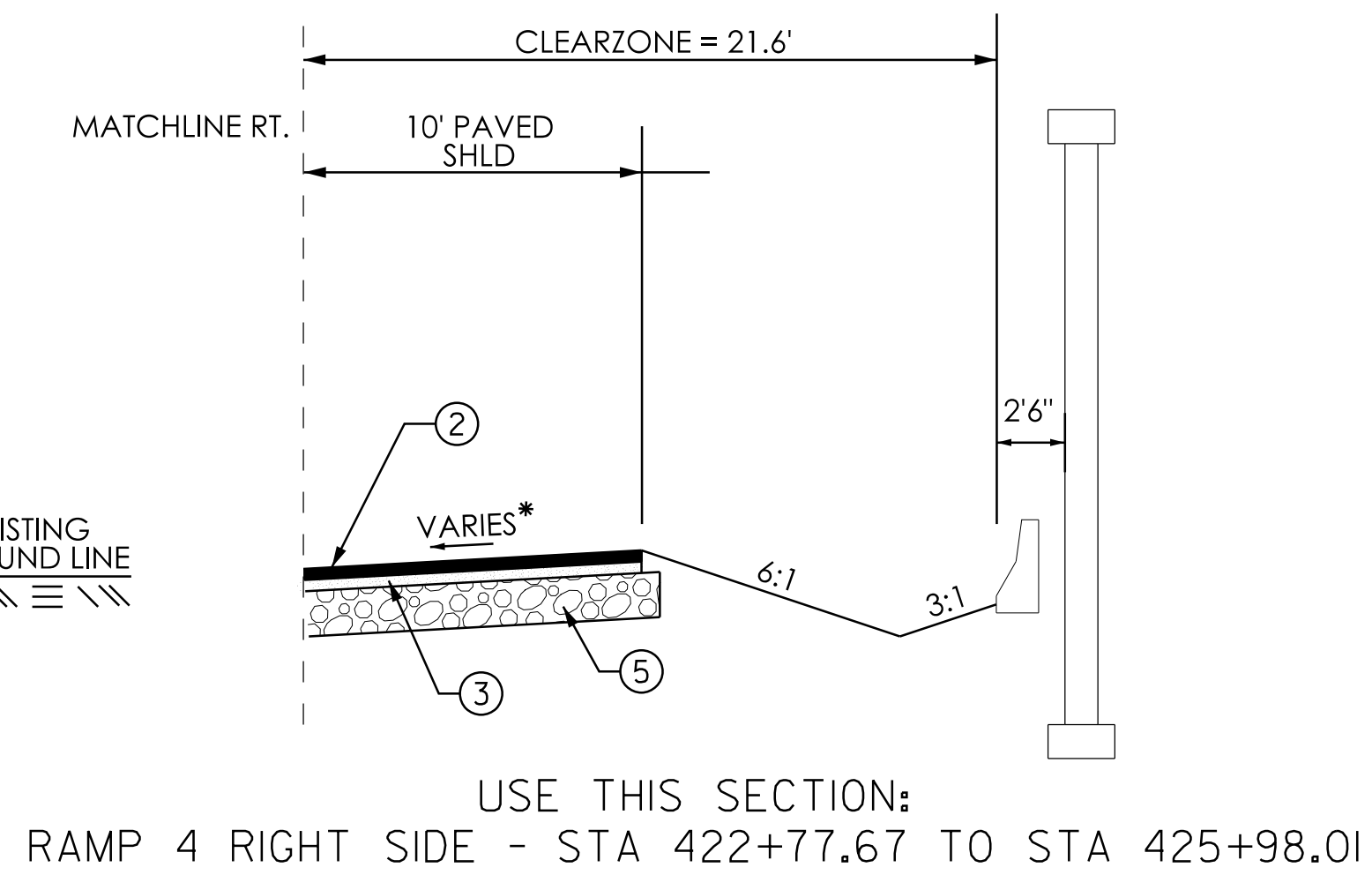
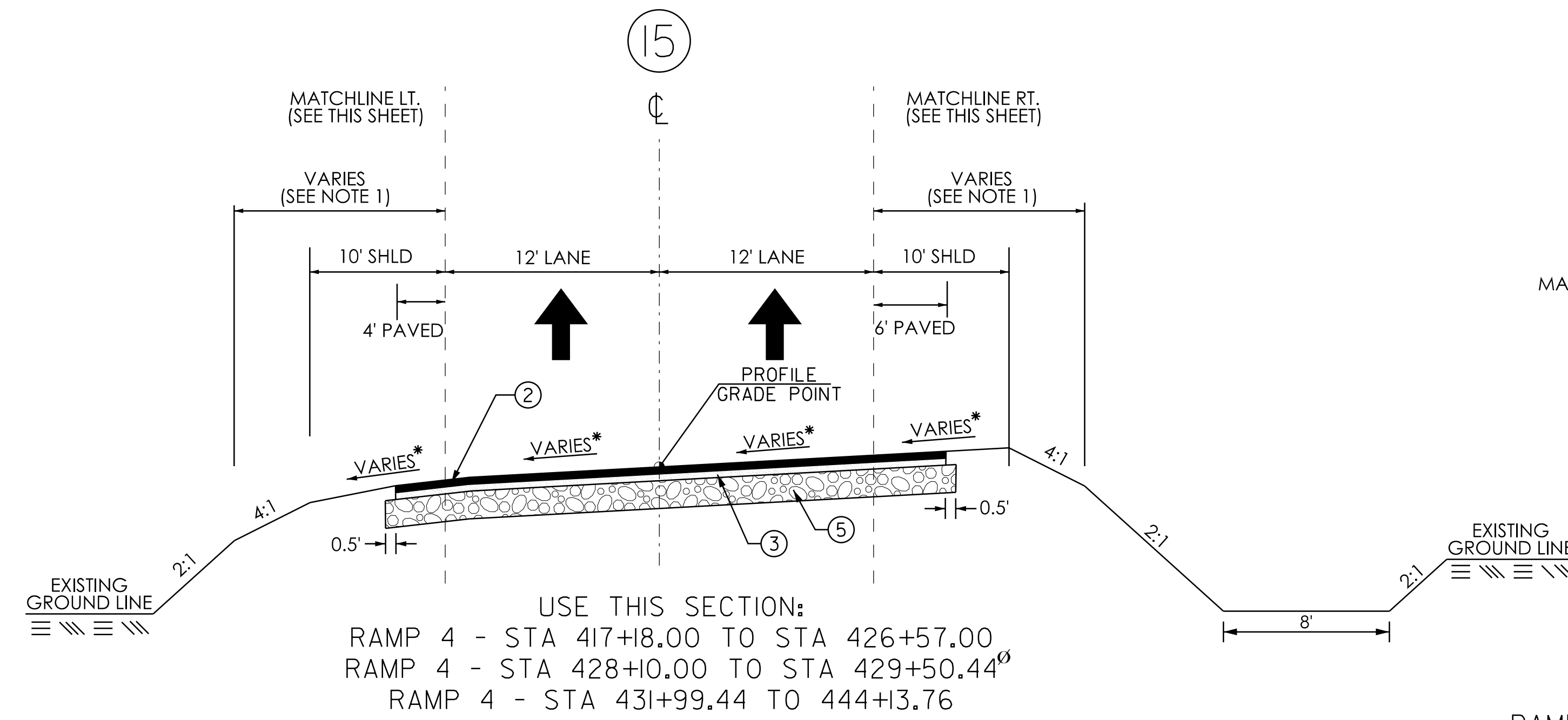
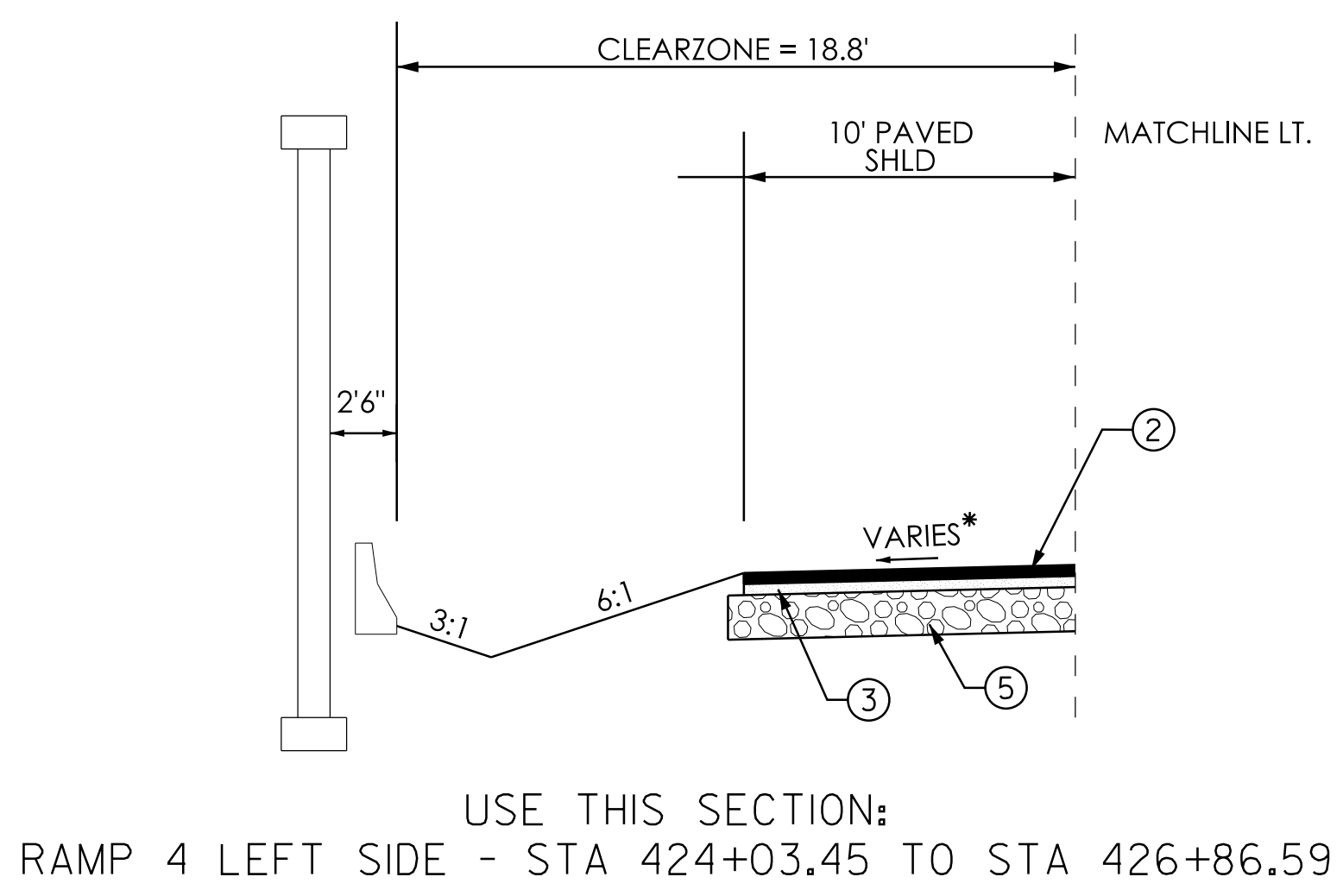
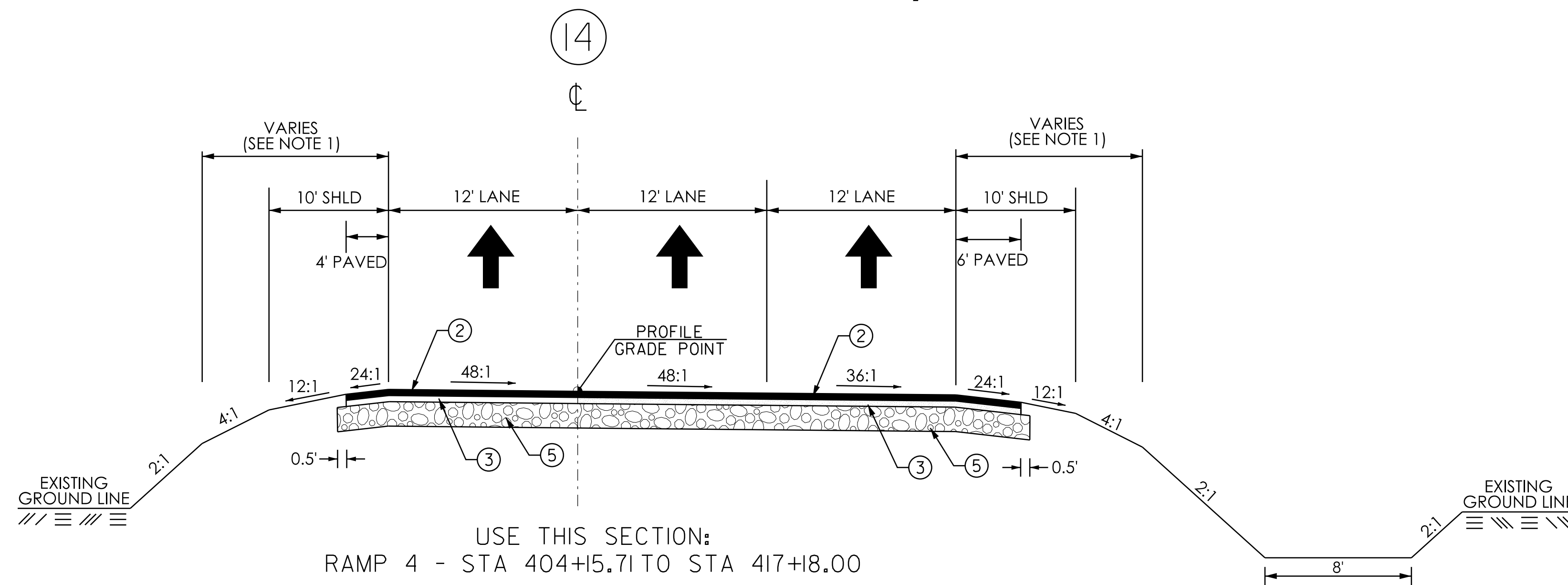
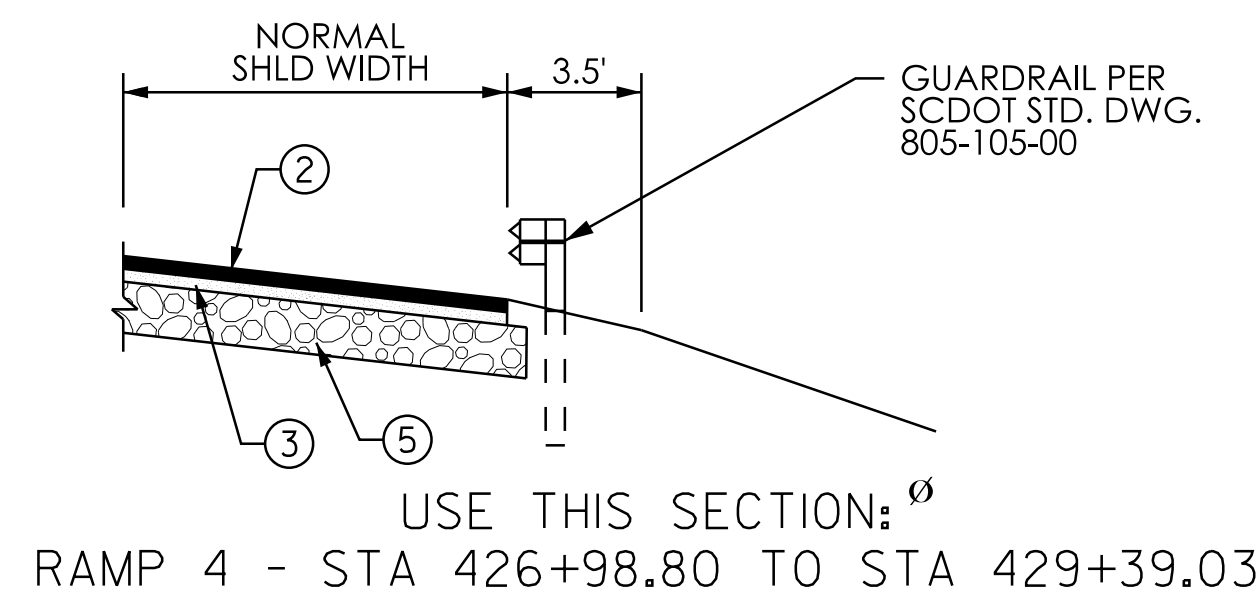
BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TYPICAL SECTIONS

SCALE: N/A RTE. I-26

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC

* CROSS SLOPE VARIES - REFER TO PLANS AND CROSS SECTIONS FOR VARIABLE SLOPES

- NOTES:
- BREAK THE FILL SLOPE FROM A 4:1 TO A 2:1 AT THE DESIGN CLEAR ZONE.
 - THE LOW SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE WHEN THE SLOPE RATE EXCEEDS THE NORMAL SHOULDER SLOPE.
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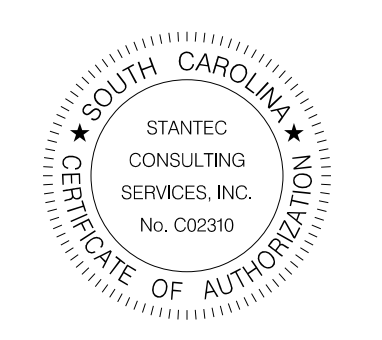


LEGEND	
①	OPEN GRADED FRICTION COURSE (**# LBS/SY)
②	HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (**# LBS/SY)
③	HOT MIX ASPHALT INTERMEDIATE COURSE, TYPE "A" (**# LBS/SY)
④	LEVELING - HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (VAR)
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⑥	RETAIN EXISTING PAVEMENT
⑦	REMOVE & DISPOSE OF EXISTING PAVEMENT

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMP	45
EXCEPTIONS TO DESIGN SPEED	

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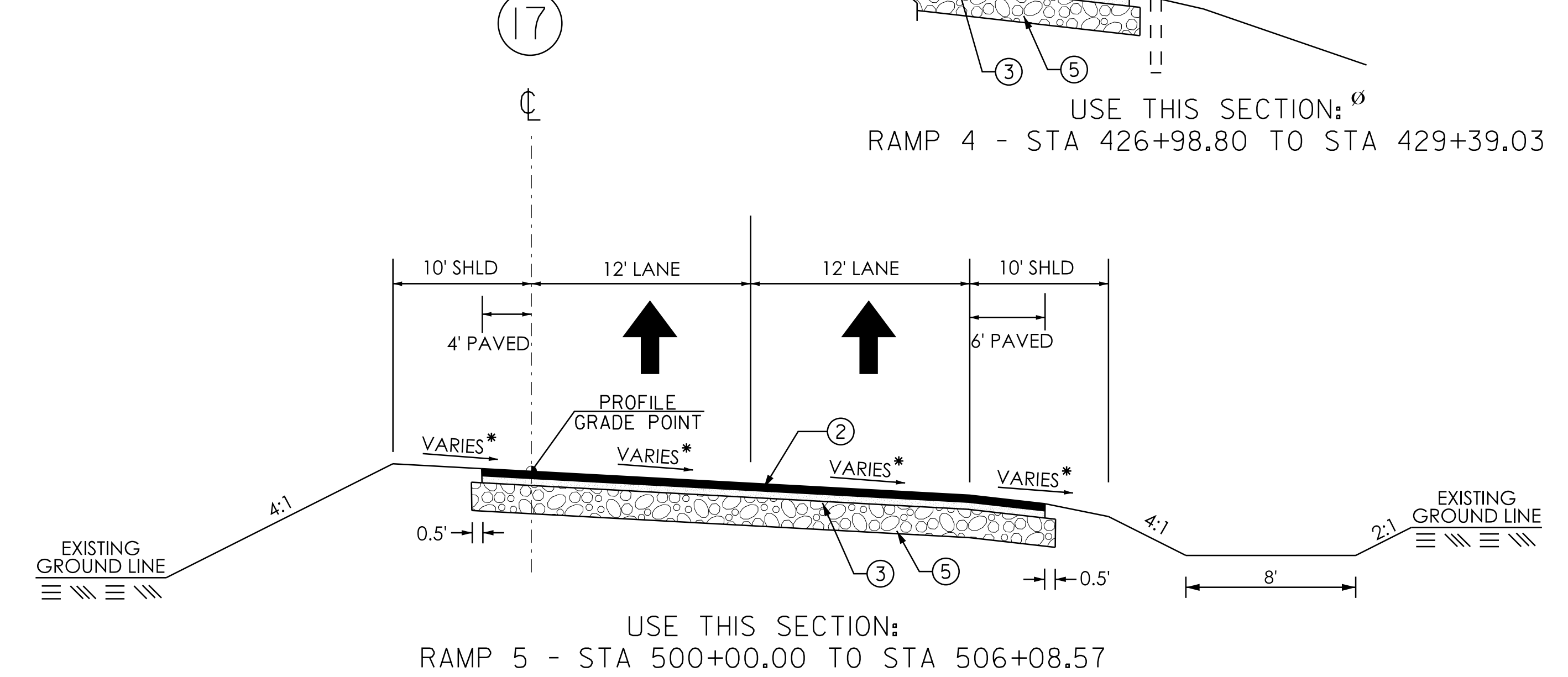
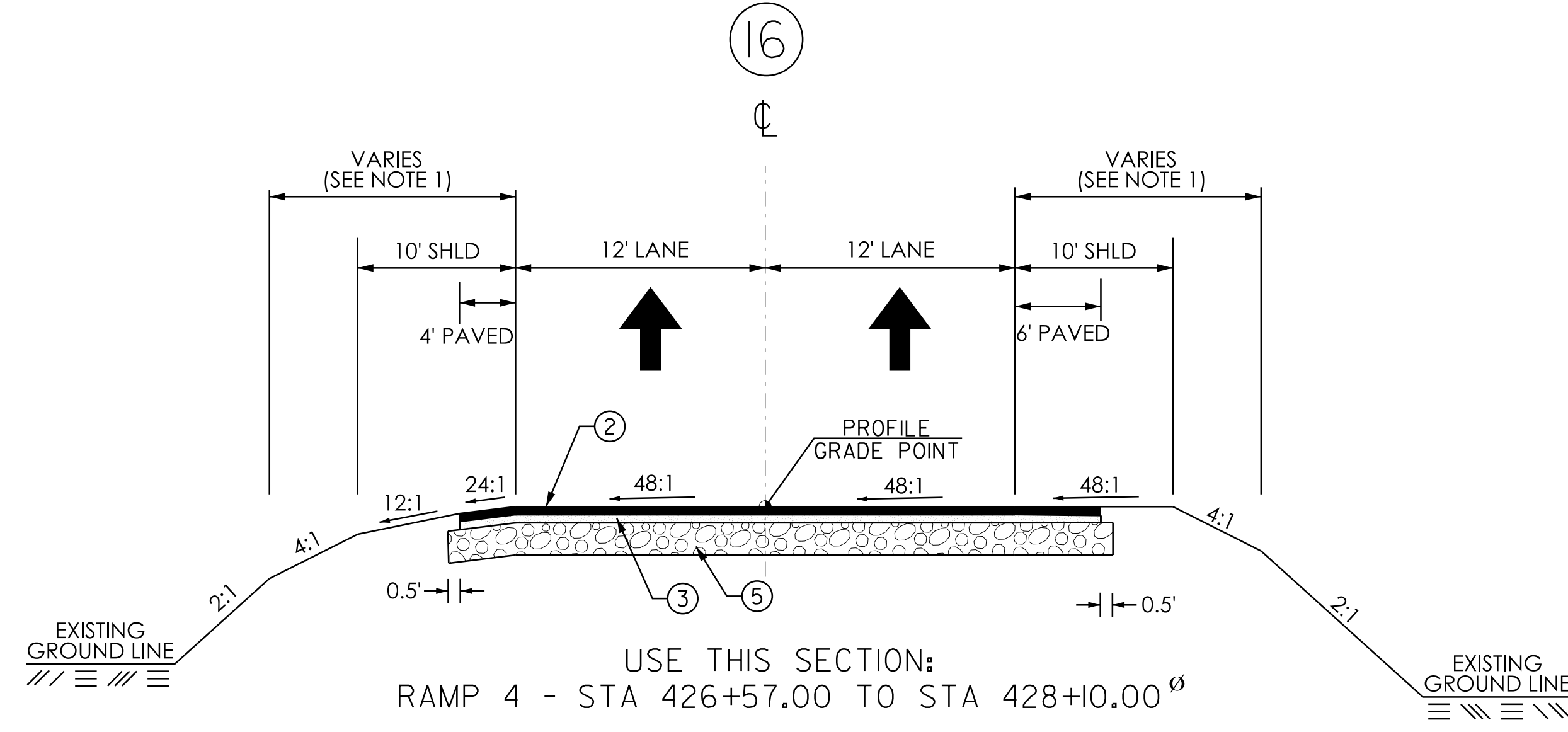
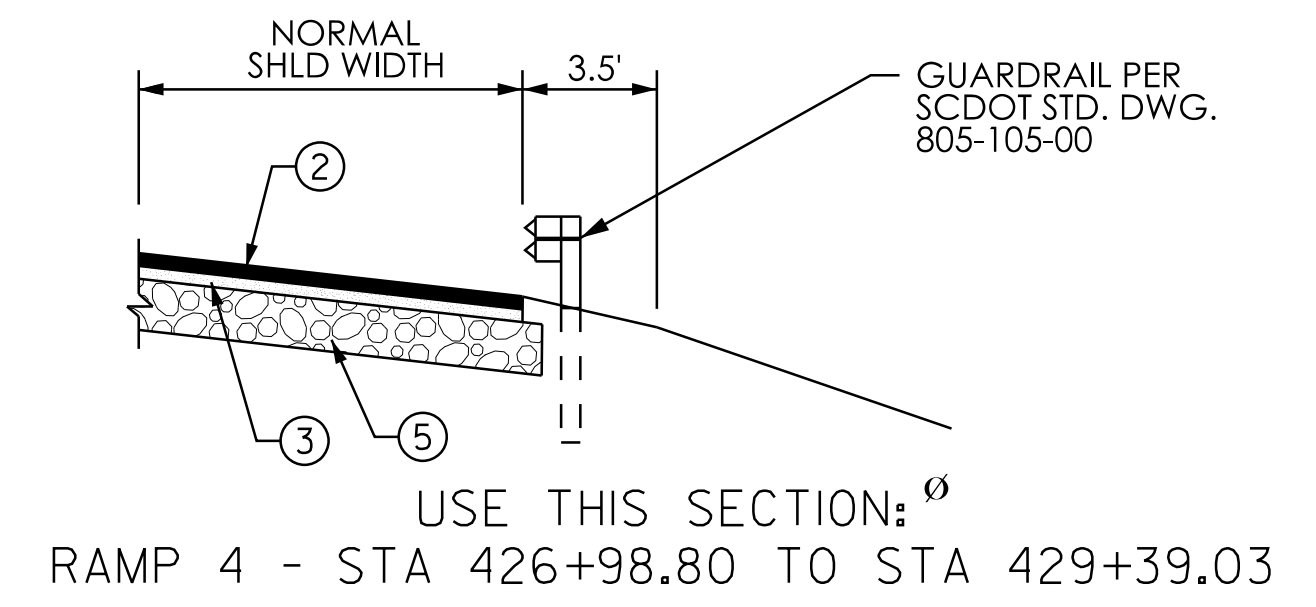
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TYPICAL SECTIONS

SCALE: N/A RTE. I-26

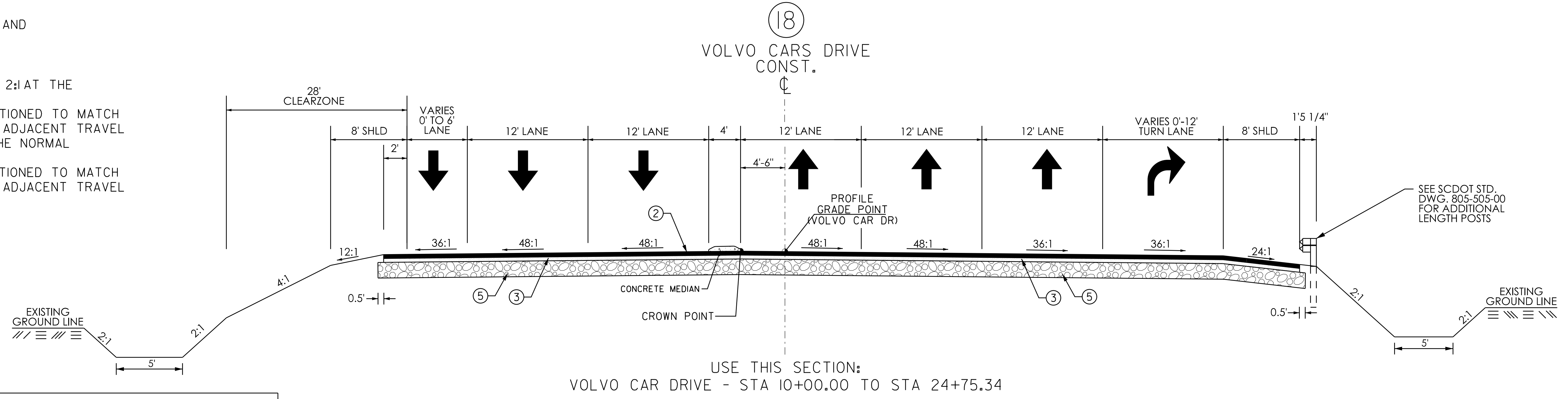
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TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC



* CROSS SLOPE VARIES - REFER TO PLANS AND CROSS SECTIONS FOR VARIABLE SLOPES

- NOTES:
- BREAK THE FILL SLOPE FROM A 4:1 TO A 2:1 AT THE DESIGN CLEAR ZONE.
 - THE LOW SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE WHEN THE SLOPE RATE EXCEEDS THE NORMAL SHOULDER SLOPE.
 - THE HIGH SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE THROUGHOUT THE CURVE.



LEGEND	
①	OPEN GRADED FRICTION COURSE (**# LBS/SY)
②	HOT MIX ASPHALT SURFACE COURSE, TYPE "A" (**# LBS/SY)
③	HOT MIX ASPHALT INTERMEDIATE COURSE, TYPE "A" (**# LBS/SY)
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⑥	RETAIN EXISTING PAVEMENT
⑦	REMOVE & DISPOSE OF EXISTING PAVEMENT

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMPS	45
VOLVO CARS DRIVE	45
EXCEPTIONS TO DESIGN SPEED	

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North Charleston, SC 29418
Tel: 843.740.7700
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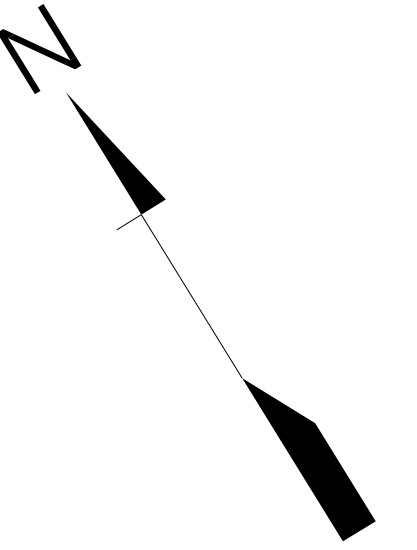
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TYPICAL SECTIONS

SCALE: N/A RTE. I-26

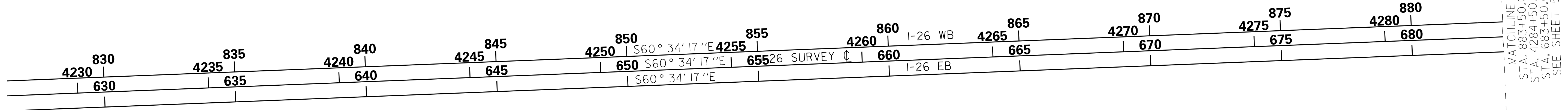
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CONTROL POINTS				
POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
316	466802.2355	2224889.4570	73.1550	AT/16
317	468224.0372	2223395.6642	62.7950	AT/17
318	467779.3947	2223162.4410	69.6600	AT/18
319	469469.2062	2221695.4033	62.3450	AT/19
320	468872.8299	2221011.9628	61.4700	AT/20
321	472823.0102	2215249.4800	61.3800	AT/21
322	471859.6548	2218226.8320	57.6300	AT/22
323	471381.0678	2217106.3982	57.1550	AT/23
324	470849.1912	2218432.7736	63.2400	AT/24-@MILE189
327	474105.0443	2212977.1314	63.7500	AT/27
333	476458.7849	2211964.3232	57.2400	AT/33
336	479436.4692	2212395.6381	58.9400	AT/36-CKI536
339	473484.5101	2223884.1581	61.6800	AT/39
340	473938.6693	2225454.1104	62.1100	AT/40
342	470640.7798	2223395.7073	61.1600	AT/42
343	471941.3285	2222712.8450	61.9200	AT/43
344	469810.0748	2221970.0741	61.8850	AT/44
345	467474.9235	2223856.4508	78.4250	AT/45
346	469237.0393	2221558.2564	68.3700	AT/46
347	468827.8550	2221910.1999	67.5400	AT/47
348	471602.9928	2217412.5918	62.2250	AT/48

DATUM INFORMATION	
VERTICAL CONTROL	NORTH AMERICAN VERTICAL DATUM 1988 - NAVD 88
HORIZONTAL CONTROL	NORTH AMERICAN DATUM 1983 (2007 ADJUSTMENT) - NAD 83 (NSRS2007)
COORDINATES	SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM
ORIENTATION	GRID NORTH
COMBINED SCALE FACTOR	0.999925

- NOTES:
1. THESE CONTROL POINTS ARE MAG NAIL AND WASHER SET IN ASPHALT
2. AT = AERIAL TARGET FOR PHOTO CONTROL POINT



MATCHLINE
STA. 883+50.00
STA. 4284+50.00
STA. 683+50.00
SEE SHEET 5C



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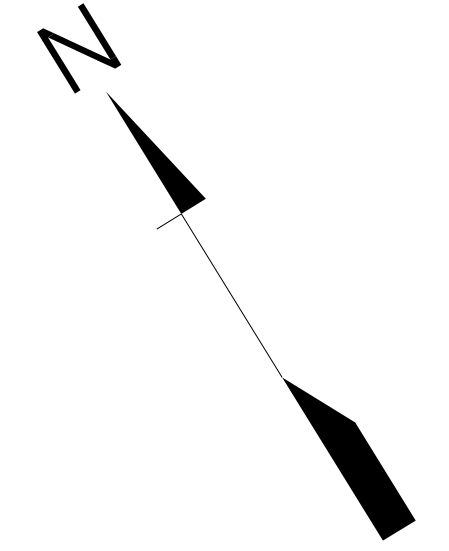


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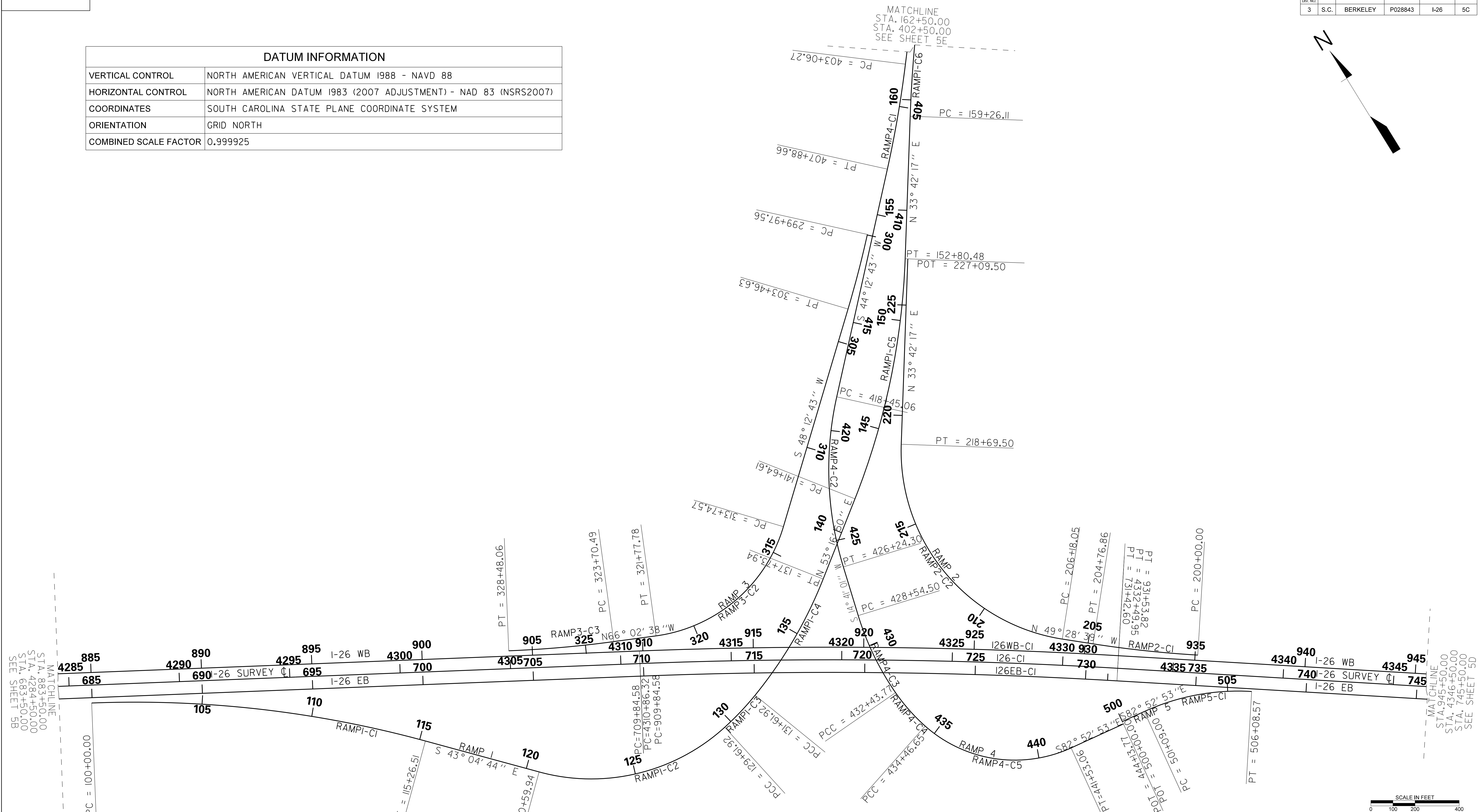
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
SURVEY CONTROL AND
REFERENCE DATA SHEET

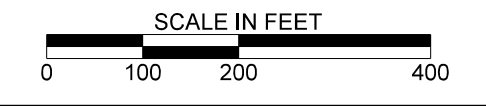
SCALE: 1" = 200' RTE. I-26



DATUM INFORMATION	
VERTICAL CONTROL	NORTH AMERICAN VERTICAL DATUM 1988 - NAVD 88
HORIZONTAL CONTROL	NORTH AMERICAN DATUM 1983 (2007 ADJUSTMENT) - NAD 83 (NSRS2007)
COORDINATES	SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM
ORIENTATION	GRID NORTH
COMBINED SCALE FACTOR	0.999925

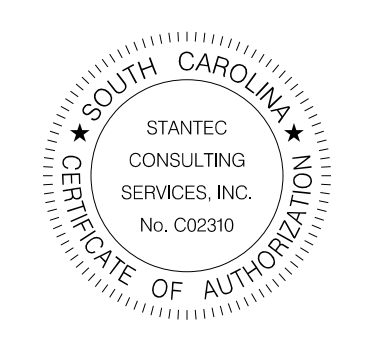


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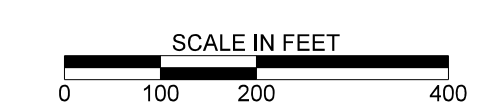
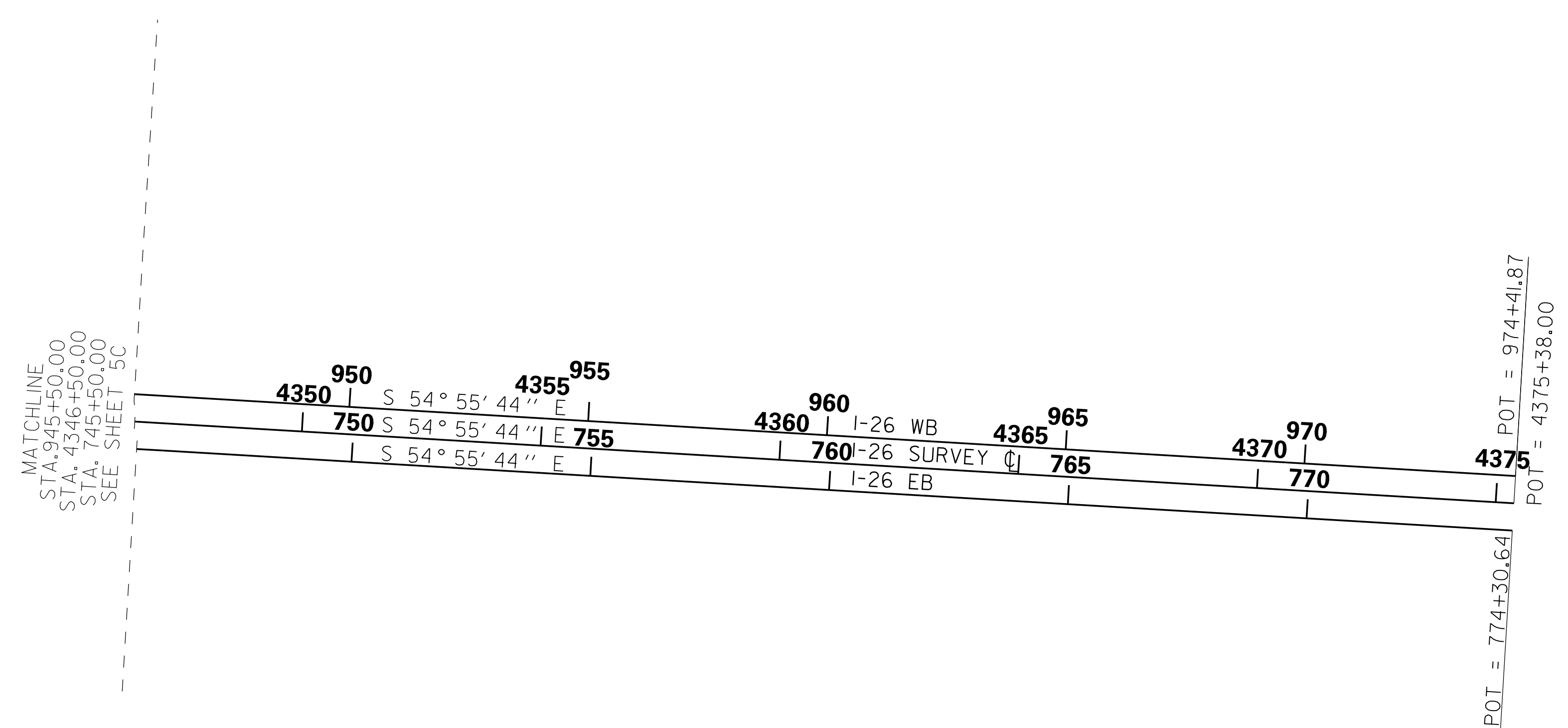
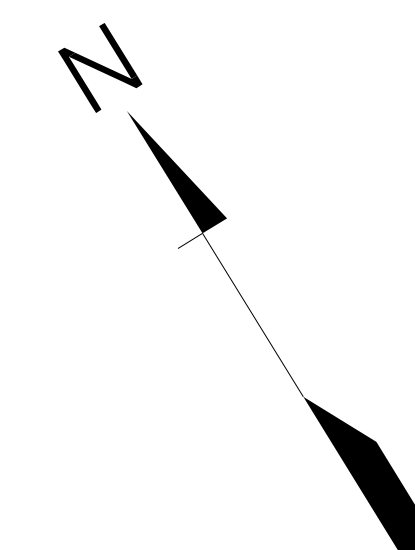
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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
SURVEY CONTROL AND
REFERENCE DATA SHEET

SCALE: 1" = 200' RTE. I-26

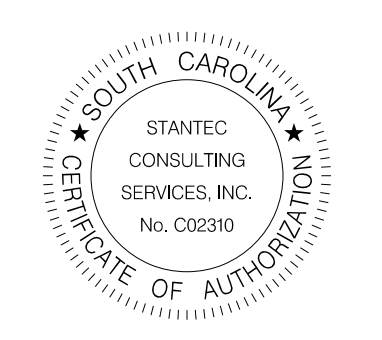
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HORIZONTAL CONTROL	NORTH AMERICAN DATUM 1983 (2007 ADJUSTMENT) - NAD 83 (NSRS2007)
COORDINATES	SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM
ORIENTATION	GRID NORTH
COMBINED SCALE FACTOR	0.999925



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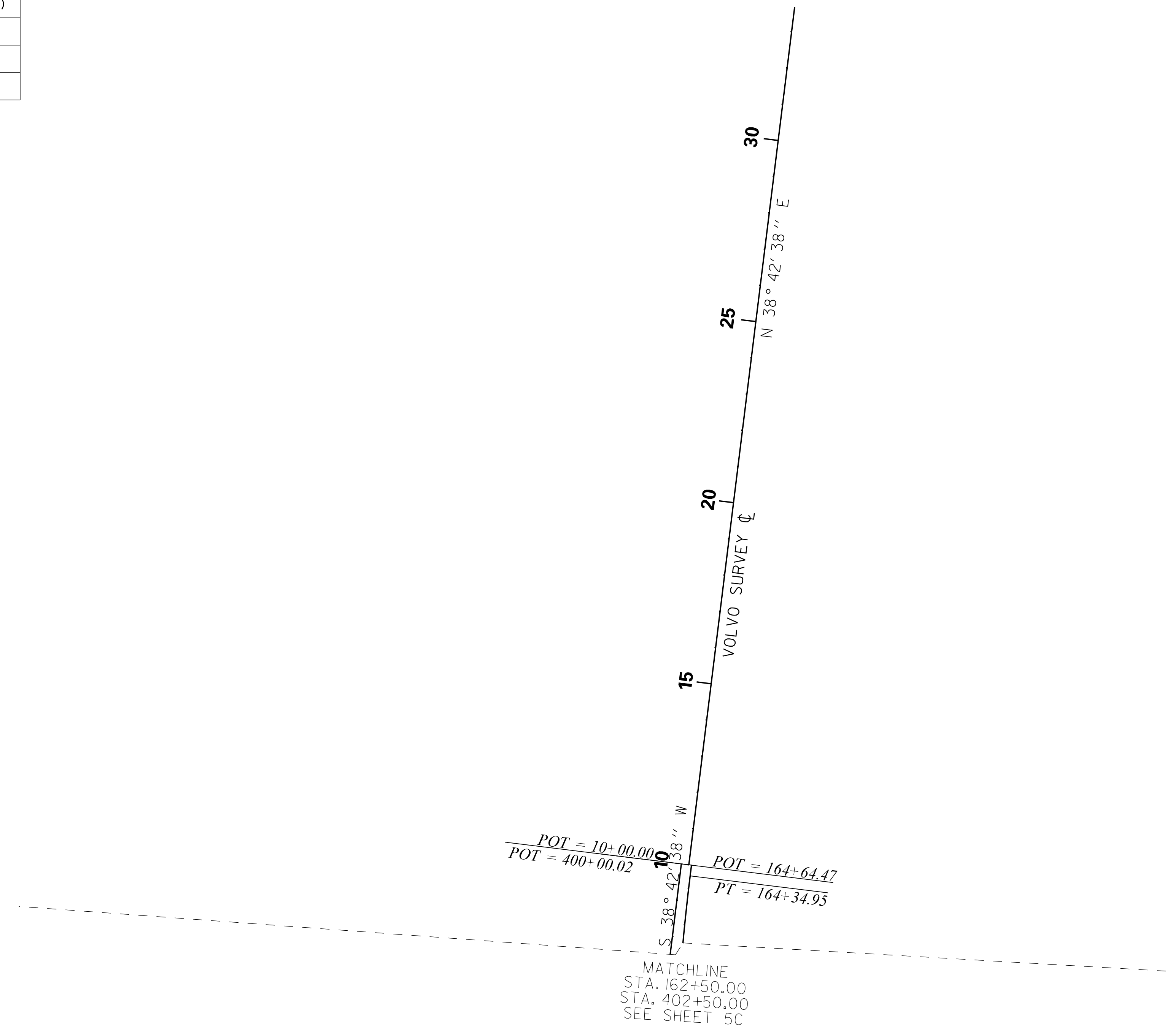
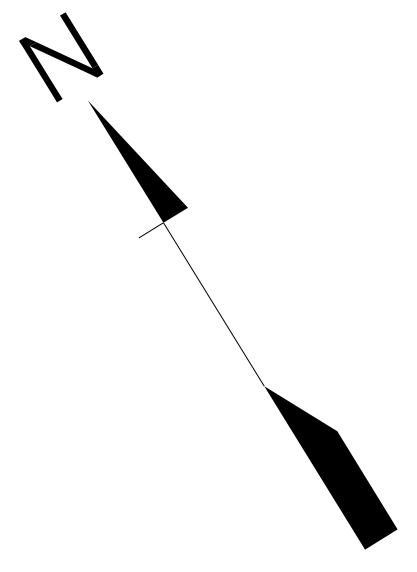
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN COLUMBIA, S.C.
 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 SURVEY CONTROL AND
 REFERENCE DATA SHEET
 SCALE: 1" = 200' RTE. I-26

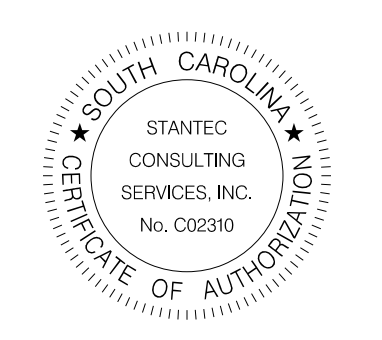
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 SURVEY CONTROL AND
 REFERENCE DATA SHEET

SCALE: 1" = 200' RTE. I-26

Beginning chain RAMP1 description

Point RAMP101 N 470,821.7795 E 2,218,471.2890 Sta 100+00.00

Curve Data

Curve RAMP1C1
P.I. Station = 107+69.24 N 470,443.8222 E 2,219,141.2750
Delta = 17° 29' 33.26" (RT)
Degree = 1° 08' 45.30"
Tangent = 769.2419
Length = 1,526.5149
Radius = 5,000.0000
External = 58.8272
Long Chord = 1,520.5932
Mid. Ord. = 58.1432
P.C. Station = 100+00.00 N 470,821.7795 E 2,218,471.2890
P.T. Station = 115+26.51 N 469,881.9573 E 2,219,666.6710
C.C. = N 466,466.9328 E 2,216,014.6020
Back = S 60° 34' 17.32" E
Ahead = S 43° 04' 44.06" E
Chord Bear = S 51° 49' 30.69" E

DS = 45 MPH
e(max) = 8%
e = RC
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP102 N 469,881.9573 E 2,219,666.6710 Sta 115+26.51
Course from RAMP102 to RAMP104 S 43°04' 44.06" E Dist 533.4279

Point RAMP104 N 469,492.3342 E 2,220,031.0049 Sta 120+59.94

Curve Data

Curve RAMP1C2
P.I. Station = 125+53.11 N 469,132.1185 E 2,220,367.8401
Delta = 57° 32' 58.97" (LT)
Degree = 6° 22' 49.35"
Tangent = 493.1666
Length = 901.9799
Radius = 898.0000
External = 126.5083
Long Chord = 864.5389
Mid. Ord. = 110.8868
P.C. Station = 120+59.94 N 469,492.3342 E 2,220,031.0049
P.T. Station = 129+61.92 N 469,223.0793 E 2,220,852.5456
C.C. = N 470,105.6726 E 2,220,686.9165
Back = S 43° 04' 44.06" E
Ahead = N 79° 22' 16.97" E
Chord Bear = S 71° 51' 13.54" E

DS = 45 MPH
e(max) = 8%
e = 7.3%
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP105 N 469,223.0793 E 2,220,852.5457 Sta 129+61.92

Curve Data

Curve RAMP1C3
P.I. Station = 130+62.11 N 469,241.5579 E 2,220,951.0133
Delta = 8° 33' 28.85" (LT)
Degree = 4° 16' 44.39"
Tangent = 100.1866
Length = 200.0005
Radius = 1,339.0000
External = 3.7428
Long Chord = 199.8146
Mid. Ord. = 3.7324
P.C. Station = 129+61.92 N 469,223.0793 E 2,220,852.5456
P.T. Station = 131+61.92 N 469,274.4839 E 2,221,045.6348
C.C. = N 470,539.1065 E 2,220,605.5773
Back = N 79° 22' 16.97" E
Ahead = N 70° 48' 48.12" E
Chord Bear = N 75° 05' 32.55" E

DS = 45 MPH
e(max) = 8%
e = 5.9%
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP107 N 469,274.4838 E 2,221,045.6345 Sta 131+61.92

Curve Data

Curve RAMP1C4
P.I. Station = 134+70.34 N 469,375.8441 E 2,221,336.9207
Delta = 17° 31' 58.46" (LT)
Degree = 2° 51' 53.24"
Tangent = 308.4174
Length = 612.0139
Radius = 2,000.0000
External = 23.6406
Long Chord = 609.6288
Mid. Ord. = 23.3644
P.C. Station = 131+61.92 N 469,274.4839 E 2,221,045.6349
P.T. Station = 137+73.94 N 469,560.2464 E 2,221,584.1393
C.C. = N 471,163.3900 E 2,220,388.3423
Back = N 70° 48' 48.12" E
Ahead = N 53° 16' 49.66" E
Chord Bear = N 62° 02' 48.89" E

DS = 45 MPH
e(max) = 8%
e = 4.5%
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP109 N 469,560.2464 E 2,221,584.1393 Sta 137+73.94
Course from RAMP109 to RAMP111 N 53°16' 49.66" E Dist 390.6744
Point RAMP111 N 469,793.8301 E 2,221,897.2929 Sta 141+64.61

Curve Data

Curve RAMP1C5
P.I. Station = 147+28.04 N 470,130.7004 E 2,222,348.9176
Delta = 19° 34' 32.63" (LT)
Degree = 1° 45' 15.52"
Tangent = 563.4238
Length = 1,115.8646
Radius = 3,266.0000
External = 48.2424
Long Chord = 1,110.4451
Mid. Ord. = 47.5401
P.C. Station = 141+64.61 N 469,793.8301 E 2,221,897.2929
P.T. Station = 152+80.48 N 470,599.4173 E 2,222,661.5689
C.C. = N 472,411.7636 E 2,219,944.5563
Back = N 53° 16' 49.66" E
Ahead = N 33° 42' 17.03" E
Chord Bear = N 43° 29' 33.35" E

DS = 45 MPH
e(max) = 8%
e = 3.0%
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP112 N 470,599.4173 E 2,222,661.5689 Sta 152+80.48
Course from RAMP112 to RAMP114 N 33° 42' 17.03" E Dist 645.6294

Point RAMP114 N 471,136.5218 E 2,223,019.8371 Sta 159+26.11

Curve Data

Curve RAMP1C6
P.I. Station = 161+80.69 N 471,348.3101 E 2,223,161.1076
Delta = 5° 00' 21.20" (RT)
Degree = 0° 59' 01.63"
Tangent = 254.5812
Length = 508.8385
Radius = 5,824.0000
External = 5.5615
Long Chord = 508.6767
Mid. Ord. = 5.5562
P.C. Station = 159+26.11 N 471,136.5218 E 2,223,019.8371
P.T. Station = 164+34.95 N 471,546.9635 E 2,223,320.3194
C.C. = N 467,904.7078 E 2,227,864.8710
Back = N 33° 42' 17.03" E
Ahead = N 38° 42' 38.23" E
Chord Bear = N 36° 12' 27.63" E

DS = 45 MPH
e(max) = 8%
e = RC
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP115 N 471,546.9635 E 2,223,320.3194 Sta 164+34.95
Course from RAMP115 to RAMP117 N 38° 42' 38.24" E Dist 29.5267

Point RAMP117 N 471,570.0036 E 2,223,338.7850 Sta 164+64.47
=====

Ending chain RAMP1 description

Beginning chain RAMP2 description

Point RAMP201 N 468,376.4955 E 2,222,846.4423 Sta 200+00.00

Curve Data

Curve RAMP2C1
P.I. Station = 202+38.61 N 468,513.5989 E 2,222,651.1542
Delta = 5° 27' 04.79" (RT)
Degree = 1° 08' 35.42"
Tangent = 238.6100
Length = 476.8600
Radius = 5,012.0000
External = 5.6766
Long Chord = 476.6802
Mid. Ord. = 5.6702
P.C. Station = 200+00.00 N 468,376.4955 E 2,222,846.4423
P.T. Station = 204+76.86 N 468,668.6345 E 2,222,469.7742
C.C. = N 472,478.5180 E 2,225,726.2957
Back = N 54° 55' 44.25" W
Ahead = N 49° 28' 39.46" W
Chord Bear = N 52° 12' 11.86" W

DS = 45 MPH
e(max) = 8%
e = RC
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP202 N 468,668.6345 E 2,222,469.7742 Sta 204+76.86
Course from RAMP202 to RAMP204 N 49° 28' 39.46" W Dist 141.1873

Point RAMP204 N 468,760.3702 E 2,222,362.4504 Sta 206+18.05

Curve Data

Curve RAMP2C2
P.I. Station = 213+83.13 N 469,257.4785 E 2,221,780.8714
Delta = 83° 10' 56.50" (RT)
Degree = 6° 38' 48.63"
Tangent = 765.0821
Length = 1,251.4568
Radius = 862.0000
External = 290.5601
Long Chord = 1,144.4103
Mid. Ord. = 217.3100
P.C. Station = 206+18.05 N 468,760.3702 E 2,222,362.4504
P.T. Station = 218+69.50 N 469,893.9567 E 2,222,205.4256
C.C. = N 469,415.6215 E 2,222,922.5305
Back = N 49° 28' 39.46" W
Ahead = N 33° 42' 17.03" E
Chord Bear = N 7° 53' 11.21" W

DS = 45 MPH
e(max) = 8%
e = 7.4%
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP205 N 469,893.9567 E 2,222,205.4256 Sta 218+69.50
Course from RAMP205 to RAMP207 N 33° 42' 17.03" E Dist 839.9985

Point RAMP207 N 470,592.7584 E 2,222,671.5518 Sta 227+09.50

Ending chain RAMP2 description

Beginning chain RAMP3 description

Point RAMP301 N 470,782.8982 E 2,222,573.9177 Sta 299+97.56

Curve Data

Curve RAMP3C1
P.I. Station = 301+72.16 N 470,657.7482 E 2,222,452.1638
Delta = 4° 00' 00.00" (RT)
Degree = 1° 08' 45.30"
Tangent = 174.6038
Length = 349.0659
Radius = 5,000.0000
External = 3.0477
Long Chord = 348.9950
Mid. Ord. = 3.0459
P.C. Station = 299+97.56 N 470,782.8982 E 2,222,573.9177
P.T. Station = 303+46.63 N 470,541.3963 E 2,222,321.9766
C.C. = N 474,269.4718 E 2,218,990.0922
Back = S 44° 12' 43.05" W
Ahead = S 48° 12' 43.05" W
Chord Bear = S 46° 12' 43.05" W

DS = 45 MPH
e(max) = 8%
e = RC
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP302 N 470,541.3963 E 2,222,321.9766 Sta 303+46.63
Course from RAMP302 to RAMP304 S 48° 12' 43.05" W Dist 1,027.9441

Point RAMP304 N 469,856.3981 E 2,221,555.5259 Sta 313+74.57

Curve Data

Curve RAMP3C2
P.I. Station = 318+26.94 N 469,554.9523 E 2,221,218.2355
Delta = 65° 44' 38.47" (RT)
Degree = 8° 11' 06.40"
Tangent = 452.3654
Length = 803.2147
Radius = 700.0000
External = 133.4473
Long Chord = 759.8699
Mid. Ord. = 112.0804
P.C. Station = 313+74.57 N 469,856.3981 E 2,221,555.5259
P.T. Station = 321+77.78 N 469,738.6283 E 2,220,804.8379
C.C. = N 470,378.3287 E 2,221,089.0621
Back = S 48° 12' 43.05" W
Ahead = N 66° 02' 38.49" W
Chord Bear = S 81° 05' 02.28" W

DS = 45 MPH
e(max) = 8%
e = 7.9%
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP305 N 469,738.6283 E 2,220,804.8379 Sta 321+77.78
Course from RAMP305 to RAMP307 N 66° 02' 38.49" W Dist 192.7090

Point RAMP307 N 469,816.8748 E 2,220,628.7293 Sta 323+70.49

Curve Data

Curve RAMP3C3
P.I. Station = 326+09.46 N 469,913.9035 E 2,220,410.3478
Delta = 5° 28' 21.16" (RT)
Degree = 1° 08' 45.30"
Tangent = 238.9666
Length = 477.5697
Radius = 5,000.0000
External = 5.7072
Long Chord = 477.3882
Mid. Ord. = 5.7007
P.C. Station = 323+70.49 N 469,816.8748 E 2,220,628.7293
P.T. Station = 328+48.06 N 470,031.3167 E 2,220,202.2153
C.C. = N 474,386.1633 E 2,222,658.9022
Back = N 66° 02' 38.49" W
Ahead = N 60° 34' 17.32" W
Chord Bear = N 63° 18' 27.90" W

DS = 45 MPH
e(max) = 8%
e = RC
P.C. - LG% = 0.54%
P.T. - LG% = 0.54%

Point RAMP308 N 470,031.3167 E 2,220,202.2153 Sta 328+48.06

Ending chain RAMP3 description

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DWG.		DATE	GROUP
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
SURVEY CONTROL AND
REFERENCE DATA SHEET

SCALE: N.T.S. RTE. I-26

Beginning chain RAMP4 description
 Point RAMP401 N 471,587.5144 E 2,223,316.9362 Sta 400+00.02
 Course from RAMP401 to RAMP402 S 38° 42' 38.23" W Dist 306.2537
 Point RAMP402 N 471,348.5402 E 2,223,125.4091 Sta 403+06.27
 Curve RAMP4C1
 P.I. Station = 405+47.65 N 471,160.1888 E 2,222,974.4538
 Delta = 5° 30' 04.81" (RT) Degree = 1° 08' 25.59"
 Tangent = 241.3788
 Length = 482.3867
 Radius = 5,024.0000 External = 5.7952
 Long Chord = 482.2014
 Mid. Ord. = 5.7885
 P.C. Station = 403+06.27 N 471,348.5402 E 2,223,125.4091
 P.T. Station = 407+88.66 N 470,987.1769 E 2,222,806.1368
 C.C. Station = 407+88.66 N 474,490.4861 E 2,219,205.1090
 Back = S 38° 42' 38.23" W
 Ahead = S 44° 12' 45.05" W
 Chord Bear = S 41° 27' 40.64" W
 DS = 45 MPH
 e(max) = 8%
 e = RC
 P.C. - LG% = 0.54%
 P.T. - LG% = 0.54%
 Point RAMP403 N 470,987.1769 E 2,222,806.1368 Sta 407+88.66
 Course from RAMP403 to RAMP405 S 44° 12' 43.05" W Dist 1,056.4010
 Point RAMP405 N 470,229.9856 E 2,222,069.4929 Sta 418+45.06
 Curve RAMP4C2
 P.I. Station = 422+43.54 N 469,944.3703 E 2,221,791.6281
 Delta = 29° 31' 42.52" (LT)
 Degree = 3° 47' 21.85"
 Tangent = 398.4782
 Length = 779.2382
 Radius = 1,512.0000
 External = 51.6268
 Long Chord = 770.6430
 Mid. Ord. = 49.9223
 P.C. Station = 418+45.06 N 470,229.9856 E 2,222,069.4929
 P.T. Station = 426+24.30 N 469,558.9060 E 2,221,690.6223
 C.C. Station = 426+24.30 N 469,175.6457 E 2,223,153.2417
 Back = S 44° 12' 43.05" W
 Ahead = S 14° 41' 00.53" W
 Chord Bear = S 29° 26' 51.79" W
 DS = 45 MPH
 e(max) = 8%
 e = 5.4%
 P.C. - LG% = 0.54%
 P.T. - LG% = 0.54%
 Point RAMP406 N 469,558.9060 E 2,221,690.6223 Sta 426+24.30
 Course from RAMP406 to RAMP408 S 14° 41' 00.53" W Dist 230.1975
 Point RAMP408 N 469,336.2266 E 2,221,632.2720 Sta 428+54.50
 Curve RAMP4C3
 P.I. Station = 430+50.69 N 469,146.4420 E 2,221,582.5415
 Delta = 17° 40' 23.04" (LT)
 Degree = 4° 32' 24.28"
 Tangent = 196.1920
 Length = 389.2680
 Radius = 1,262.0000
 External = 15.1591
 Long Chord = 387.7266
 Mid. Ord. = 14.9791
 P.C. Station = 428+54.50 N 469,336.2266 E 2,221,632.2720
 P.T. Station = 432+43.77 N 468,950.5171 E 2,221,592.7738
 C.C. Station = 432+43.77 N 469,016.3360 E 2,222,853.0562
 Back = S 14° 41' 00.53" W
 Ahead = S 2° 59' 22.52" E
 Chord Bear = S 5° 50' 49.01" W
 DS = 45 MPH
 e(max) = 8%
 e = 6.1%
 P.C. - LG% = 0.54%
 P.T. - LG% = 0.54%
 Point RAMP409 N 468,950.5171 E 2,221,592.7738 Sta 432+43.77
 Curve RAMP4C4
 P.I. Station = 433+45.70 N 468,848.7251 E 2,221,598.0899
 Delta = 13° 45' 23.36" (LT)
 Degree = 6° 46' 50.04"
 Tangent = 101.9307
 Length = 202.8812
 Radius = 845.0000
 External = 6.1256
 Long Chord = 202.3942
 Mid. Ord. = 6.0816
 P.C. Station = 432+43.77 N 468,950.5171 E 2,221,592.7738
 P.T. Station = 434+46.65 N 468,751.1171 E 2,221,627.4593
 C.C. Station = 434+46.65 N 468,994.5876 E 2,222,436.6237
 Back = S 2° 59' 22.52" E
 Ahead = S 16° 44' 45.88" E
 Chord Bear = S 9° 52' 04.20" E
 DS = 45 MPH
 e(max) = 8%
 e = 7.5%
 P.C. - LG% = 0.54%
 P.T. - LG% = 0.54%
 Point RAMP411 N 468,751.1171 E 2,221,627.4593 Sta 434+46.65

Curve Data

 Curve RAMP4C5
 P.I. Station = 438+45.11 N 468,369.5507 E 2,221,742.2693
 Delta = 66° 08' 06.78" (LT)
 Degree = 9° 21' 43.40"
 Tangent = 398.4649
 Length = 706.4177
 Radius = 612.0000
 External = 118.2865
 Long Chord = 667.8490
 Mid. Ord. = 99.1273
 P.C. Station = 434+46.65 N 468,751.1171 E 2,221,627.4593
 P.T. Station = 441+53.06 N 468,320.1707 E 2,222,137.6626
 C.C. Station = 441+53.06 N 468,927.4531 E 2,222,213.5050
 Back = S 16° 44' 45.88" E
 Ahead = S 82° 52' 52.66" E
 Chord Bear = S 49° 48' 49.27" E
 DS = 45 MPH
 e(max) = 8%
 e = 8.0%
 P.C. - LG% = 0.54%
 P.T. - LG% = 0.54%
 Point RAMP413 N 468,320.1707 E 2,222,137.6626 Sta 441+53.06
 Course from RAMP413 to RAMP415 S 82° 52' 52.66" E Dist 260.7069
 Point RAMP415 N 468,287.8625 E 2,222,396.3599 Sta 444+13.77
 Ending chain RAMP4 description

Beginning chain RAMP5 description
 Point RAMP501 N 468,299.7700 E 2,222,397.8470 Sta 500+00.00
 Course from RAMP501 to RAMP502 S 82° 52' 52.66" E Dist 109.0000
 Point RAMP502 N 468,286.2621 E 2,222,506.0067 Sta 501+09.00
 Curve Data

 Curve RAMP5C1
 P.I. Station = 503+63.86 N 468,254.6786 E 2,222,758.9017
 Delta = 27° 57' 08.41" (RT)
 Degree = 5° 35' 43.05"
 Tangent = 254.8595
 Length = 499.5690
 Radius = 1,024.0000
 External = 31.2390
 Long Chord = 494.6295
 Mid. Ord. = 30.3142
 P.C. Station = 501+09.00 N 468,286.2621 E 2,222,506.0067
 P.T. Station = 506+08.57 N 468,108.2384 E 2,222,967.4890
 C.C. Station = 506+08.57 N 467,270.1556 E 2,222,379.1071
 Back = S 82° 52' 52.66" E
 Ahead = S 54° 55' 44.25" E
 Chord Bear = S 68° 54' 18.46" E
 DS = 45 MPH
 e(max) = 8%
 e = 6.8%
 P.C. - LG% = 0.54%
 P.T. - LG% = 0.54%
 Point RAMP503 N 468,108.2384 E 2,222,967.4890 Sta 506+08.57
 Ending chain RAMP5 description

Beginning chain WB description
 Point WB101 N 475,117.0348 E 2,211,138.1697 Sta 800+00.00
 Course from WB101 to WB102 S 60° 34' 17.32" E Dist 10,984.5761
 Point WB102 N 469,719.9019 E 2,220,705.3986 Sta 909+84.58
 Curve Data

 Curve WBC1
 P.I. Station = 920+70.08 N 469,186.5544 E 2,221,650.8372
 Delta = 5° 38' 33.07" (RT)
 Degree = 0° 15' 36.41"
 Tangent = 1,085.5016
 Length = 2,169.2483
 Radius = 22,027.1760
 External = 26.7306
 Long Chord = 2,168.3718
 Mid. Ord. = 26.6982
 P.C. Station = 909+84.58 N 469,719.9019 E 2,220,705.3986
 P.T. Station = 931+53.82 N 468,562.8342 E 2,222,539.2553
 C.C. Station = 931+53.82 N 450,534.9072 E 2,209,882.6235
 Back = S 60° 34' 17.32" E
 Ahead = S 54° 55' 44.25" E
 Chord Bear = S 57° 45' 00.79" E
 DS = 70 MPH
 e(max) = 8%
 e = NC
 P.C. - LG% = 0.50%
 P.T. - LG% = 0.50%
 Point WB103 N 468,562.8342 E 2,222,539.2553 Sta 931+53.82
 Course from WB103 to WB105 S 54° 55' 44.25" E Dist 4,288.0458
 Point WB105 N 466,098.9588 E 2,226,048.7645 Sta 974+41.87
 Ending chain WB description

Beginning chain EB description
 Point EB101 N 475,017.7443 E 2,211,082.1572 Sta 600+00.00
 Course from EB101 to EB102 S 60° 34' 17.32" E Dist 10,984.5761
 Point EB102 N 469,620.6114 E 2,220,649.3861 Sta 709+84.58
 Curve Data

 Curve EBC1
 P.I. Station = 720+64.46 N 469,090.0242 E 2,221,589.9317
 Delta = 5° 38' 33.07" (RT)
 Degree = 0° 15' 41.28"
 Tangent = 1,079.8837
 Length = 2,158.0215
 Radius = 21,913.1760
 External = 26.5923
 Long Chord = 2,157.1495
 Mid. Ord. = 26.5600
 P.C. Station = 709+84.58 N 469,620.6114 E 2,220,649.3861
 P.T. Station = 731+42.60 N 468,469.5320 E 2,222,473.7519
 C.C. Station = 731+42.60 N 450,534.9072 E 2,209,882.6235
 Back = S 60° 34' 17.32" E
 Ahead = S 54° 55' 44.25" E
 Chord Bear = S 57° 45' 00.79" E
 DS = 70 MPH
 e(max) = 8%
 e = NC
 P.C. - LG% = 0.50%
 P.T. - LG% = 0.50%
 Point EB103 N 468,469.5320 E 2,222,473.7519 Sta 731+42.60
 Course from EB103 to EB105 S 54° 55' 44.25" E Dist 4,288.0458
 Point EB105 N 466,005.6566 E 2,225,983.2611 Sta 774+30.64
 Ending chain EB description

Beginning chain I26EXCL description
 Point I2601 N 475,067.3895 E 2,211,110.1635 Sta 4201+01.74
 Course from I2601 to I2602 S 60° 34' 17.32" E Dist 10,984.5761
 Point I2602 N 469,670.2566 E 2,220,677.3923 Sta 4310+86.32
 Curve Data

 Curve I26C1
 P.I. Station = 4321+69.01 N 469,138.2893 E 2,221,620.3844
 Delta = 5° 38' 33.07" (RT)
 Degree = 0° 15' 38.84"
 Tangent = 1,082.6926
 Length = 2,163.6349
 Radius = 21,970.1760
 External = 26.6614
 Long Chord = 2,162.7607
 Mid. Ord. = 26.6291
 P.C. Station = 4310+86.32 N 469,670.2566 E 2,220,677.3923
 P.T. Station = 4332+49.95 N 468,516.1831 E 2,222,506.5036
 C.C. Station = 4332+49.95 N 450,534.9072 E 2,209,882.6235
 Back = S 60° 34' 17.32" E
 Ahead = S 54° 55' 44.25" E
 Chord Bear = S 57° 45' 00.79" E
 DS = 70 MPH
 e(max) = 8%
 e = NC
 P.C. - LG% = 0.50%
 P.T. - LG% = 0.50%
 Point I2603 N 468,516.1831 E 2,222,506.5036 Sta 4332+49.95
 Course from I2603 to I2605 S 54° 55' 44.25" E Dist 4,288.0458
 Point I2605 N 466,052.3077 E 2,226,016.0128 Sta 4375+38.00
 Ending chain I26EXCL description

Beginning chain VOLVO description
 Point VOLVO101 N 471,574.6940 E 2,223,332.9327 Sta 10+00.00
 Course from VOLVO101 to VOLVO102 N 38° 42' 38.23" E Dist 16,947.8274
 Point VOLVO102 N 484,799.3294 E 2,233,931.8889 Sta 179+47.83
 Ending chain VOLVO description

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DWG.		DATE	GROUP
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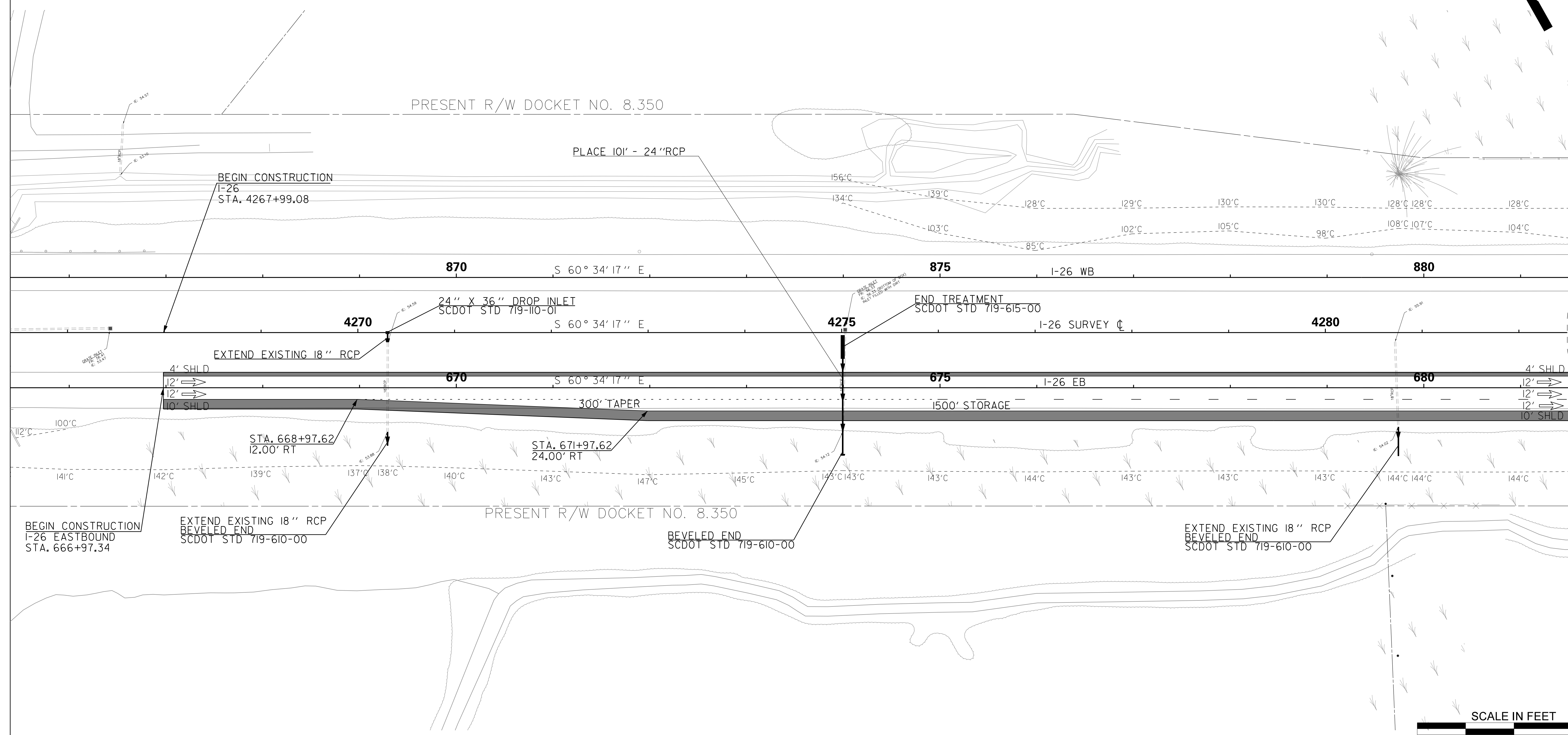
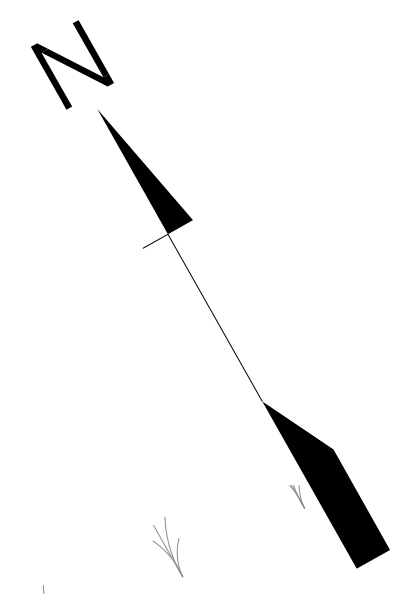
SOUTH CAROLINA
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 ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 SURVEY CONTROL AND
 REFERENCE DATA SHEET

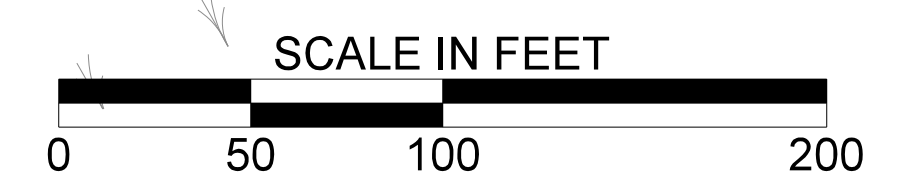
SCALE: N.T.S. RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	BERKELEY	P028843	I-26	6



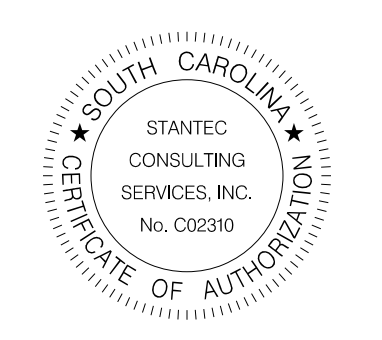
MATCHLINE STA. 881+50.00, STA. 4282+50.00, STA. 681+50.00 SEE SHEET 7



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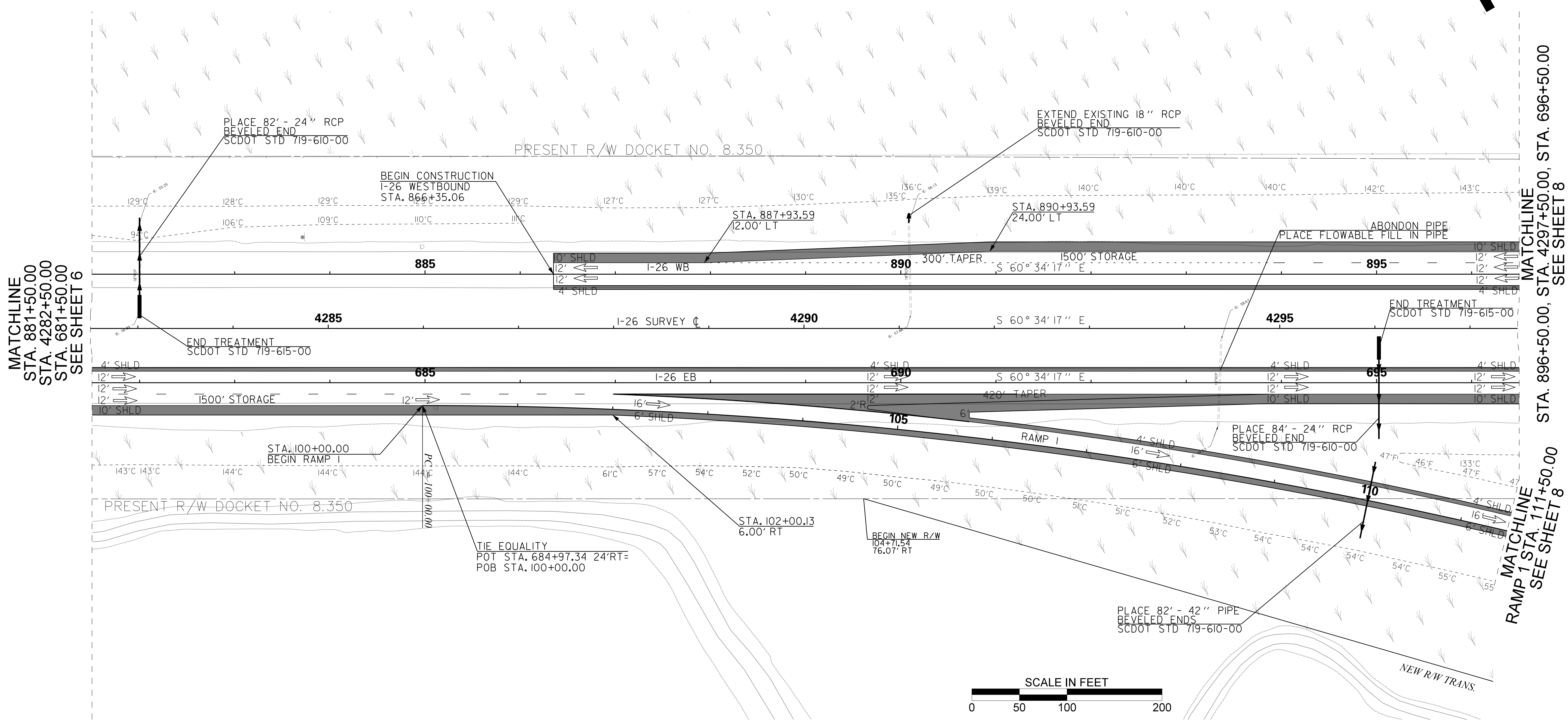
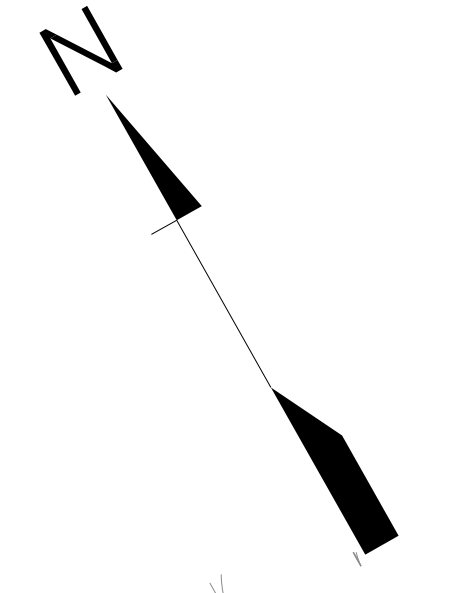
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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET



MATCHLINE
STA. 881+50.00
STA. 4282+50.00
STA. 681+50.00
SEE SHEET 6

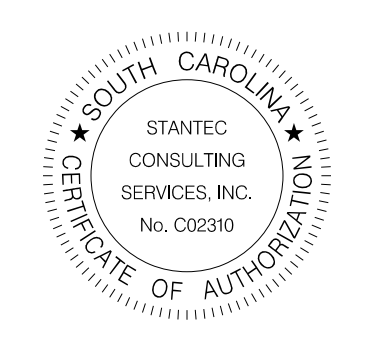
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STA. 896+50.00, STA. 4297+50.00, STA. 696+50.00
SEE SHEET 8

MATCHLINE
RAMP 1 STA. 111+50.00
SEE SHEET 8



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6/29/2016

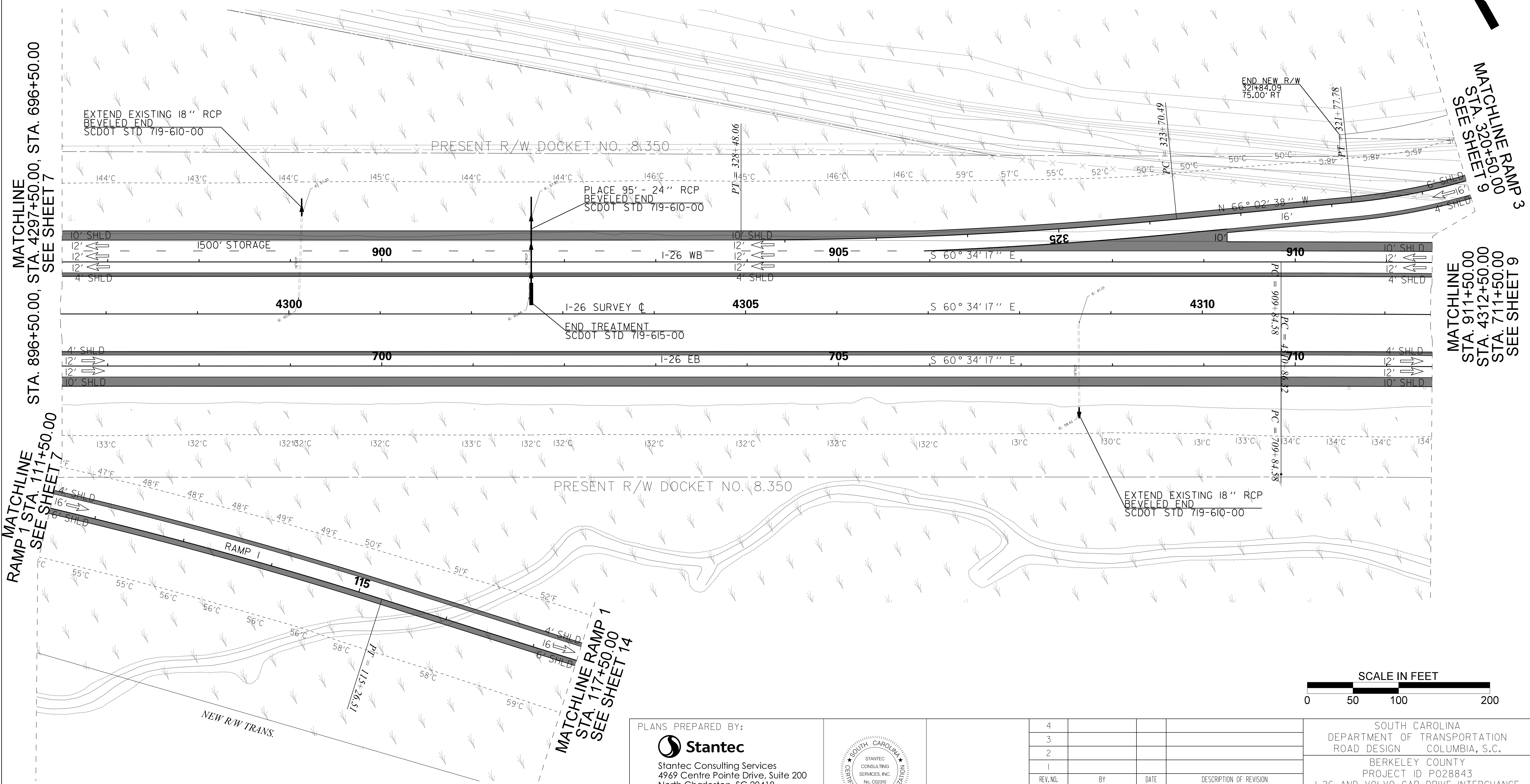
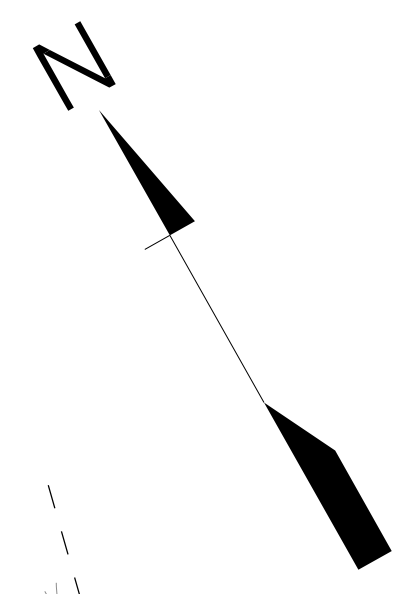
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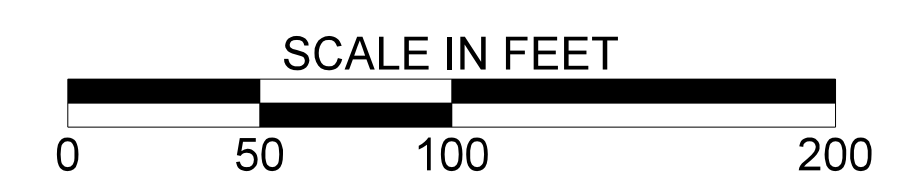
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DWG.		DATE	GROUP
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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET

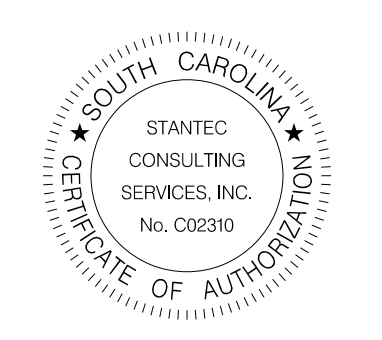


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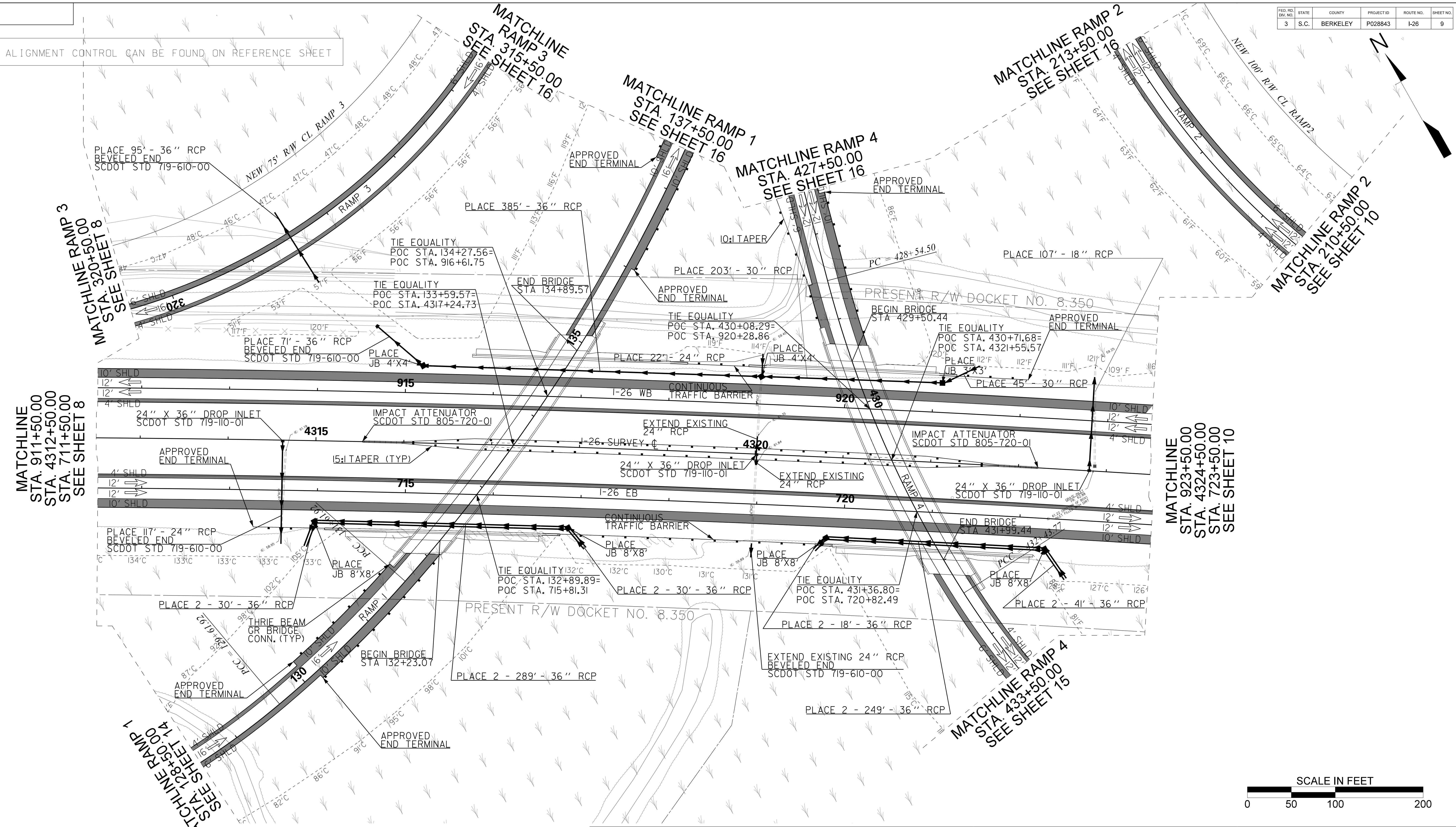
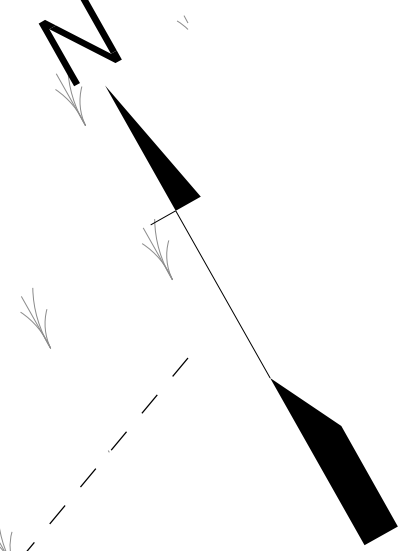
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BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET

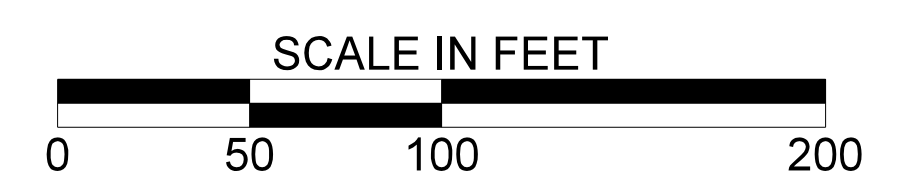
SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET



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STA. 4312+50.00
STA. 711+50.00
SEE SHEET 8

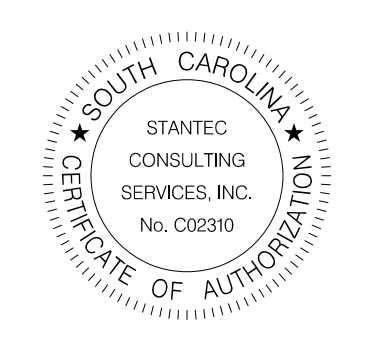
MATCHLINE
STA. 923+50.00
STA. 4324+50.00
STA. 723+50.00
SEE SHEET 10



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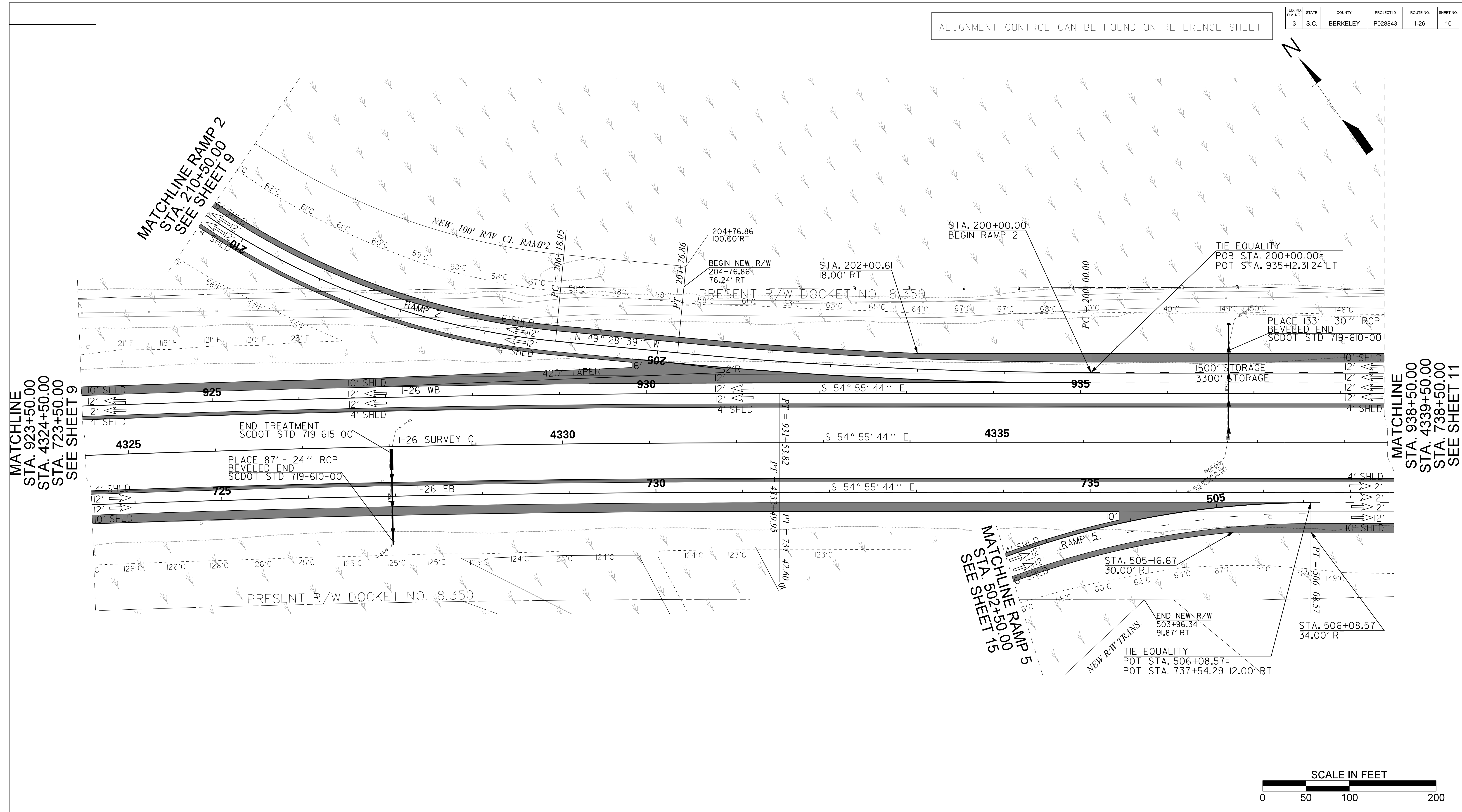
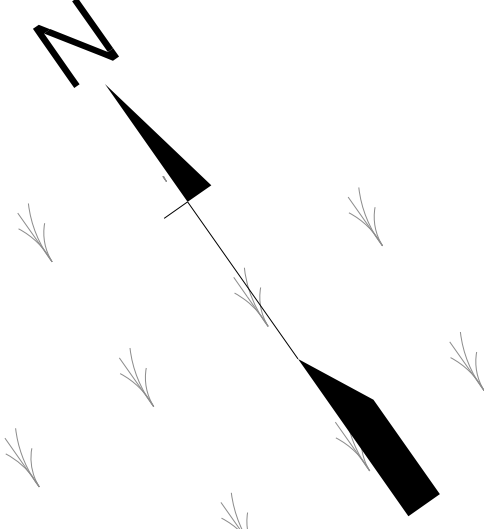
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 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET



MATCHLINE
STA. 923+50.00
STA. 4324+50.00
STA. 723+50.00
SEE SHEET 9

MATCHLINE
STA. 938+50.00
STA. 4339+50.00
STA. 738+50.00
SEE SHEET 11



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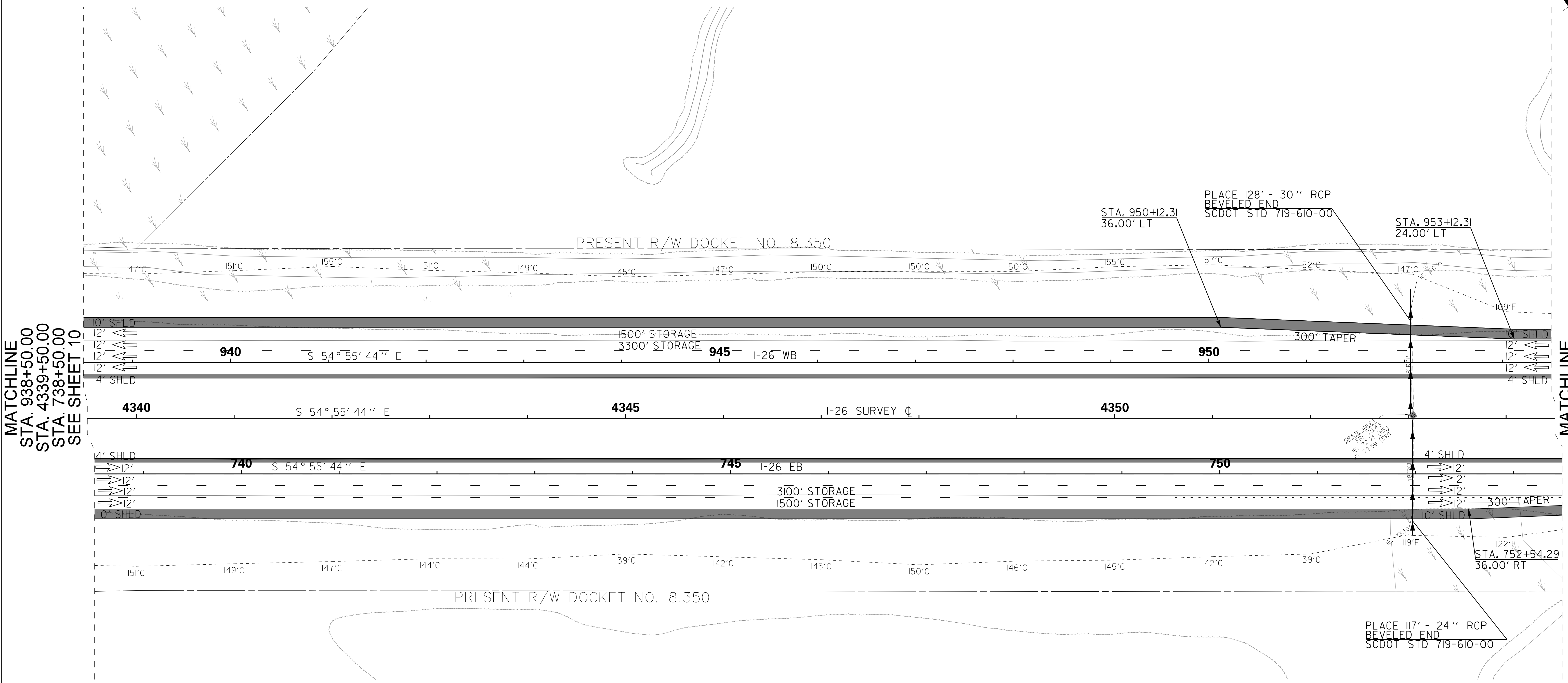
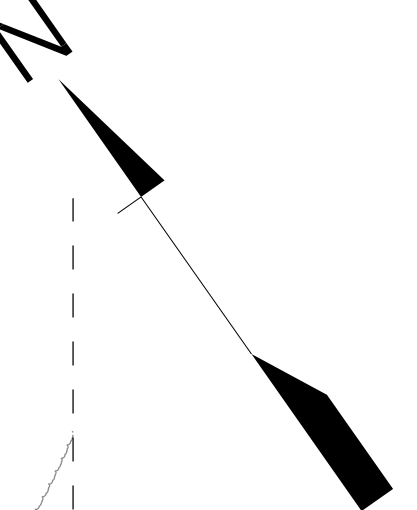


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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

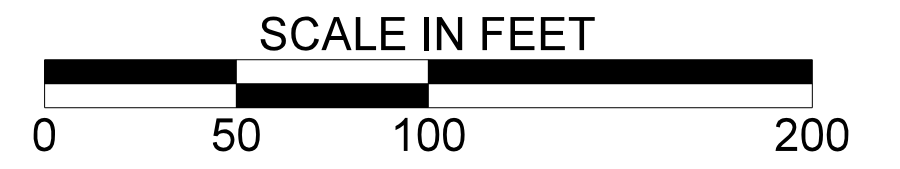
ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	BERKELEY	P028843	I-26	11



MATCHLINE
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 STA. 4339+50.00
 STA. 738+50.00
 SEE SHEET 10

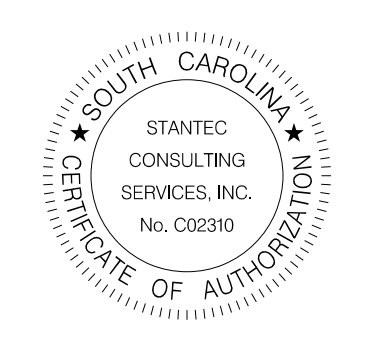
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 STA. 4354+50.00
 STA. 753+50.00
 SEE SHEET 12



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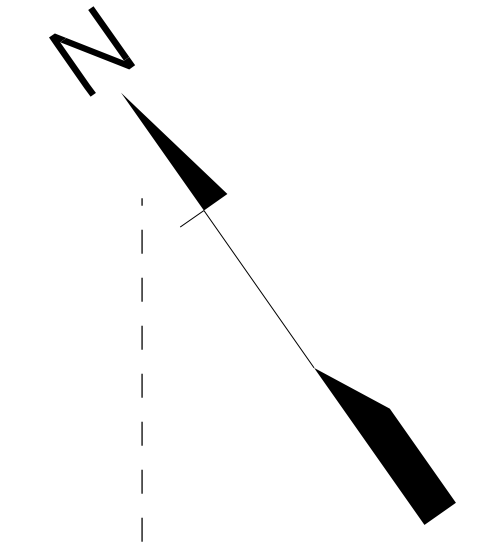


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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN COLUMBIA, S.C.
 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

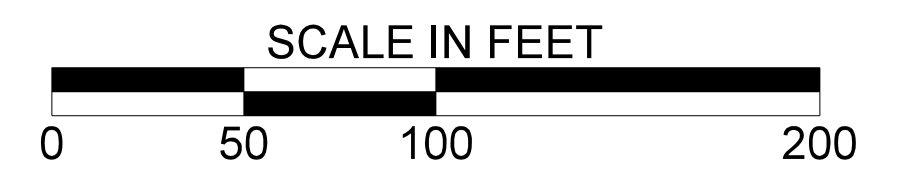
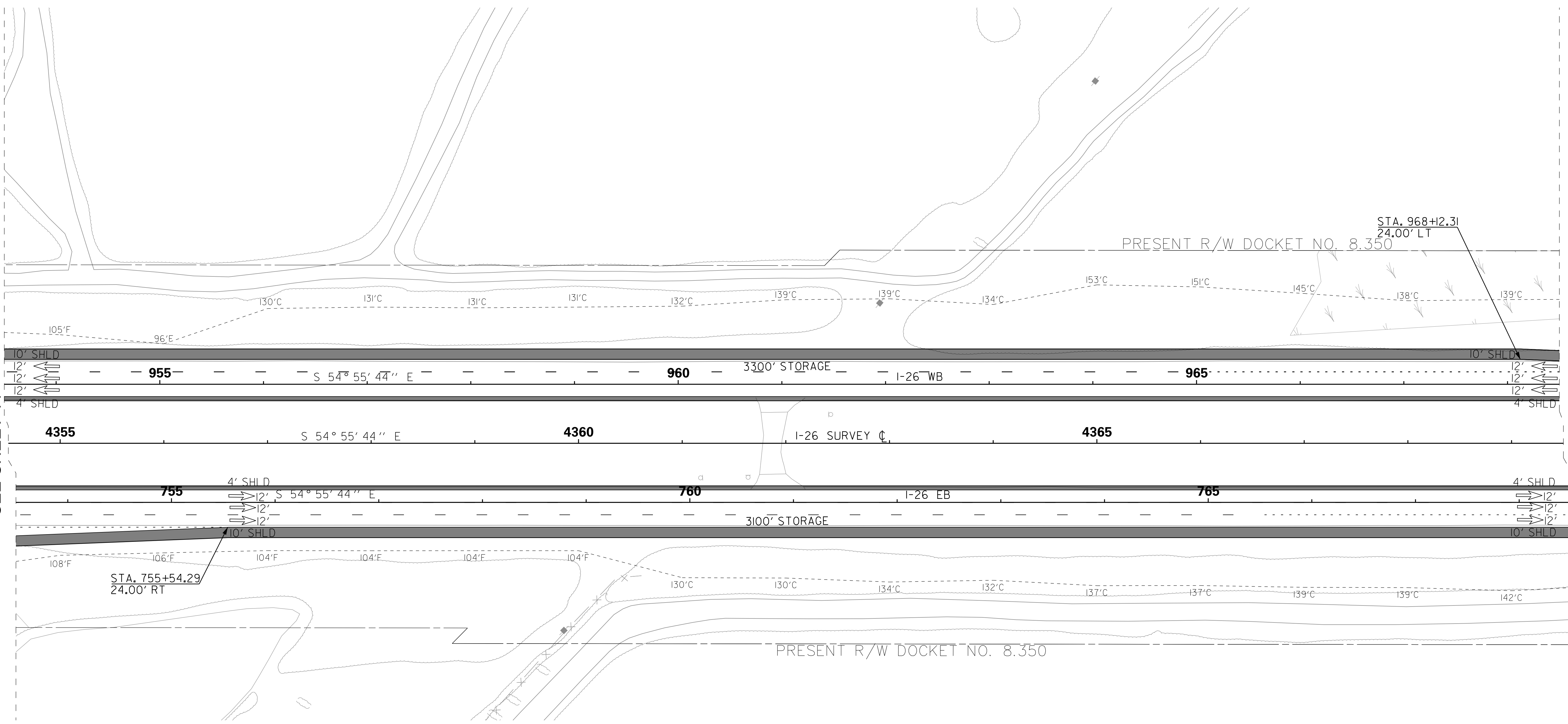
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3	S.C.	BERKELEY	P028843	I-26	12

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET



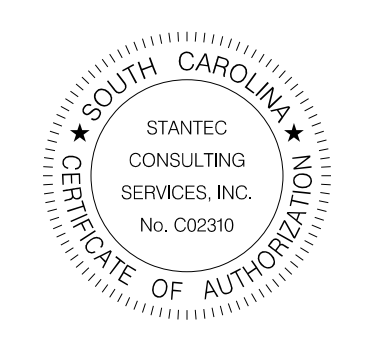
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 STA. 753+50.00
 SEE SHEET 11

MATCHLINE
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 STA. 4369+50.00
 STA. 768+50.00
 SEE SHEET 13



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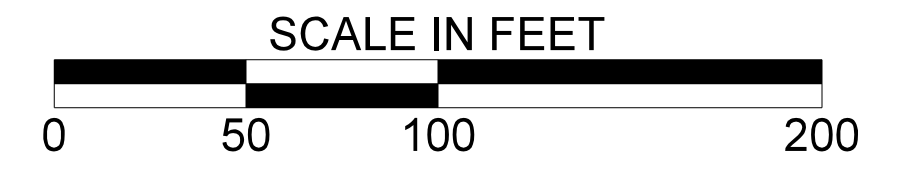
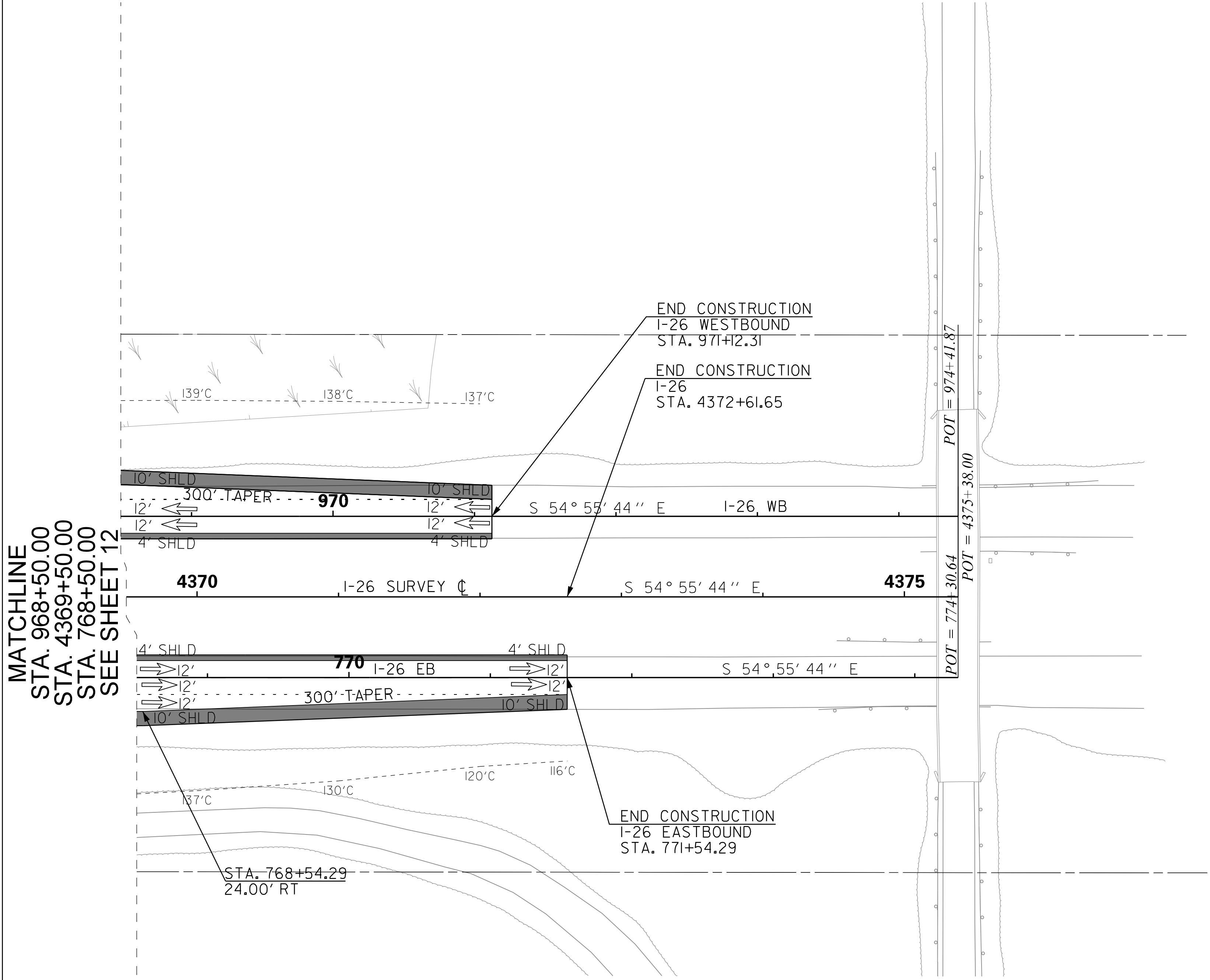
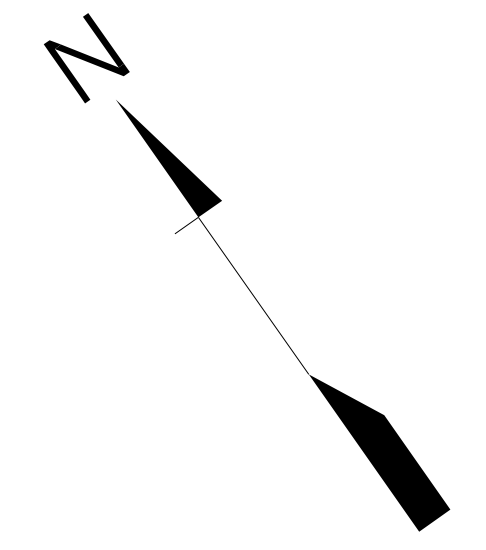


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 DEPARTMENT OF TRANSPORTATION
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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET

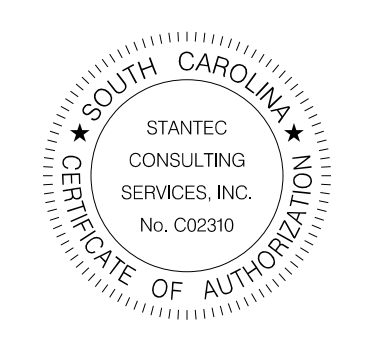
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3	S.C.	BERKELEY	P028843	I-26	13



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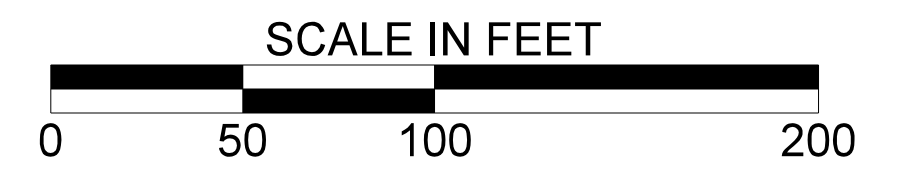
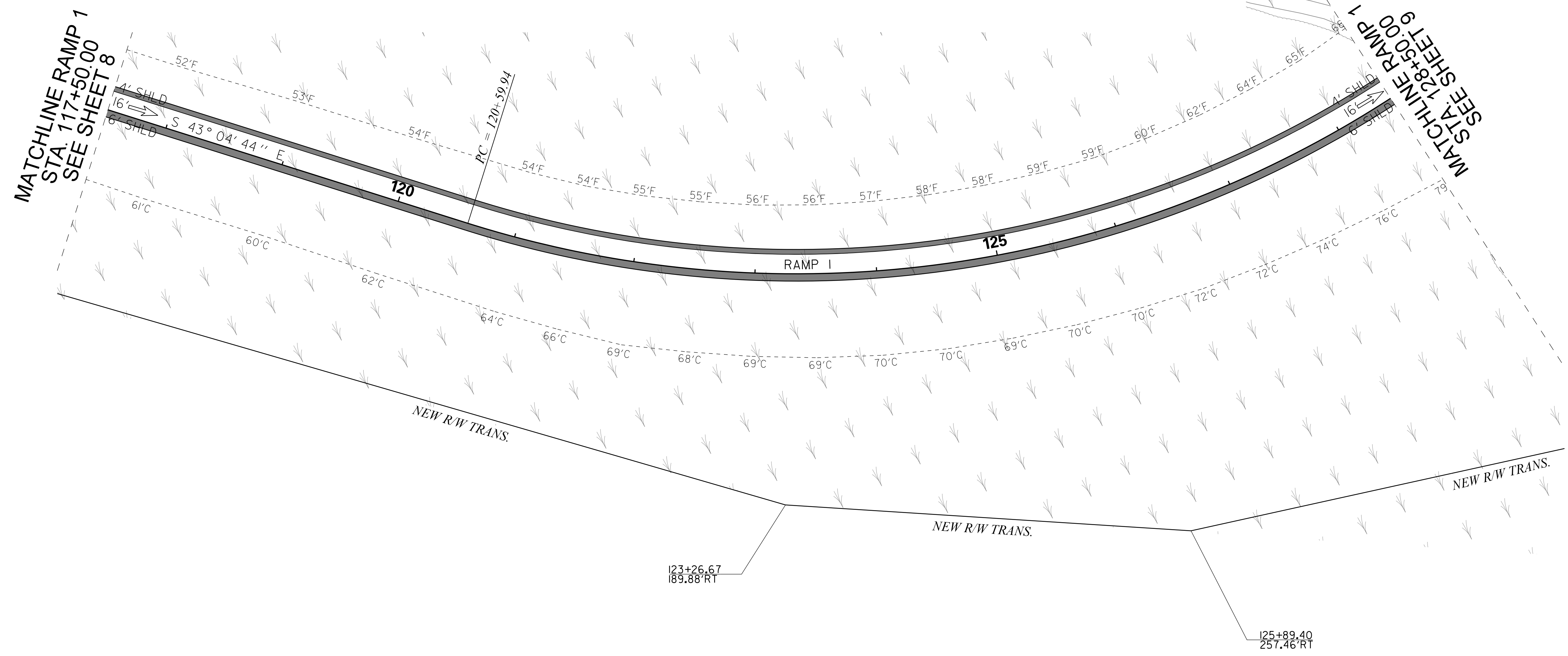
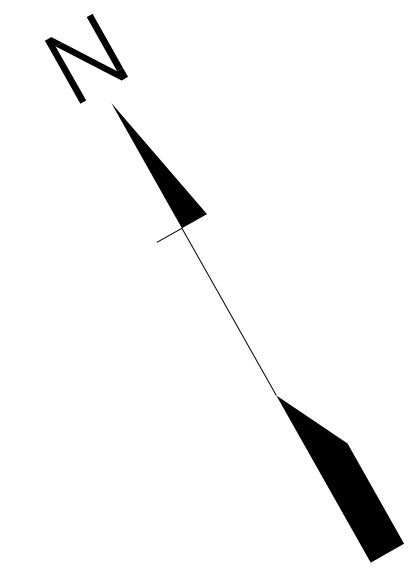
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SOUTH CAROLINA
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BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET

SCALE: 1" = 50' RTE. I-26

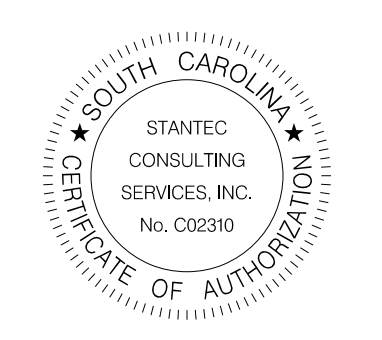
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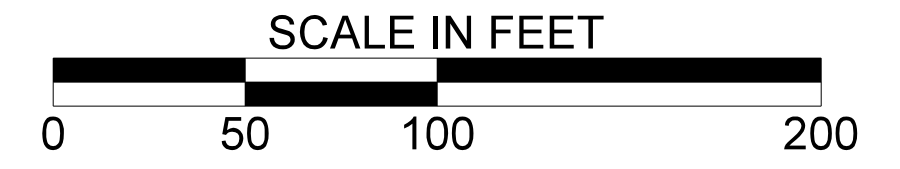
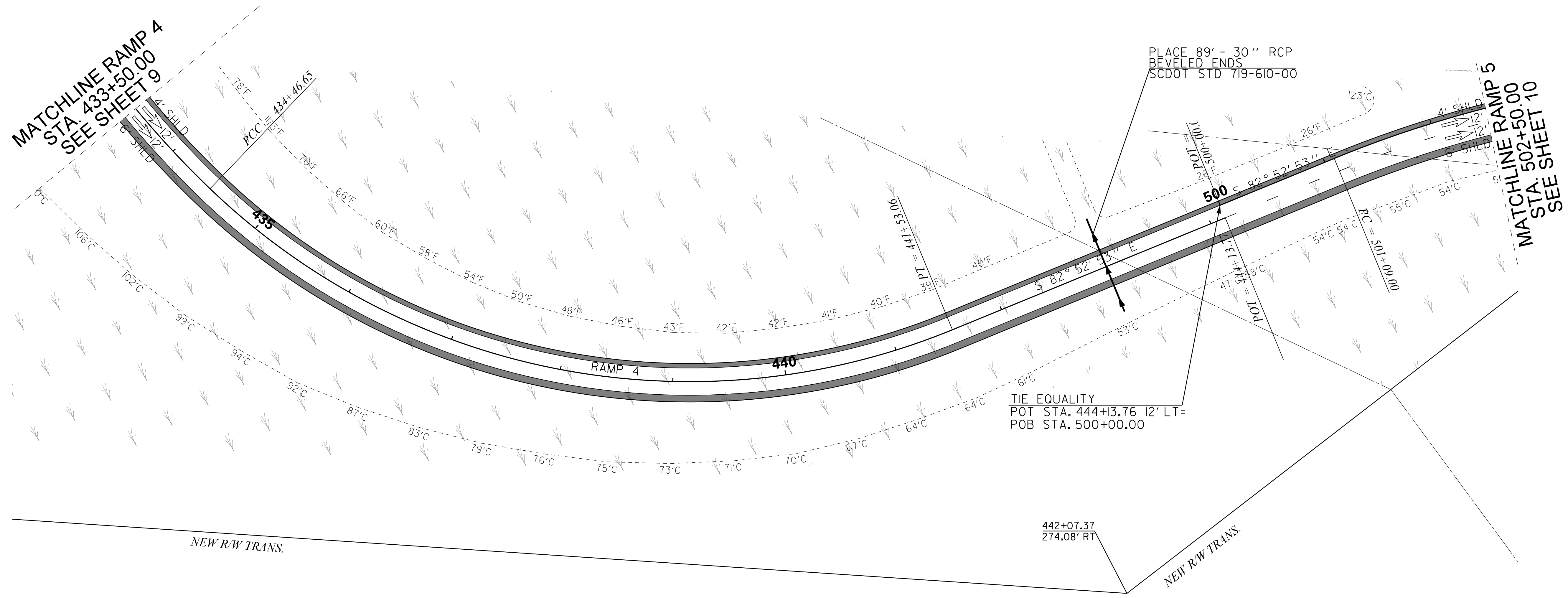
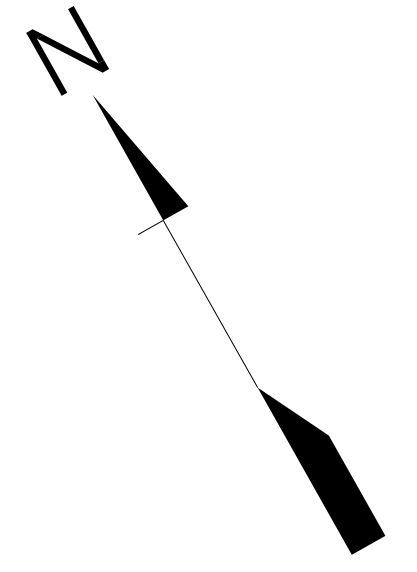
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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PLAN SHEET

SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET

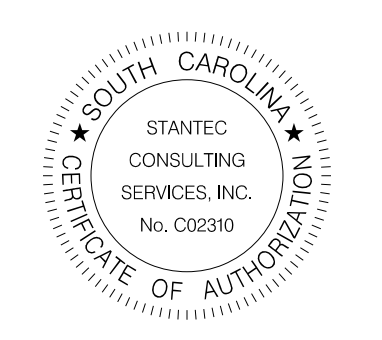
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3	S.C.	BERKELEY	P028843	I-26	15



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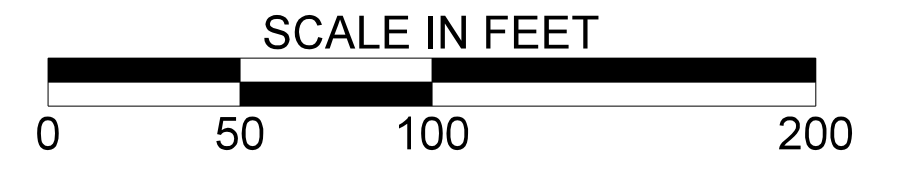
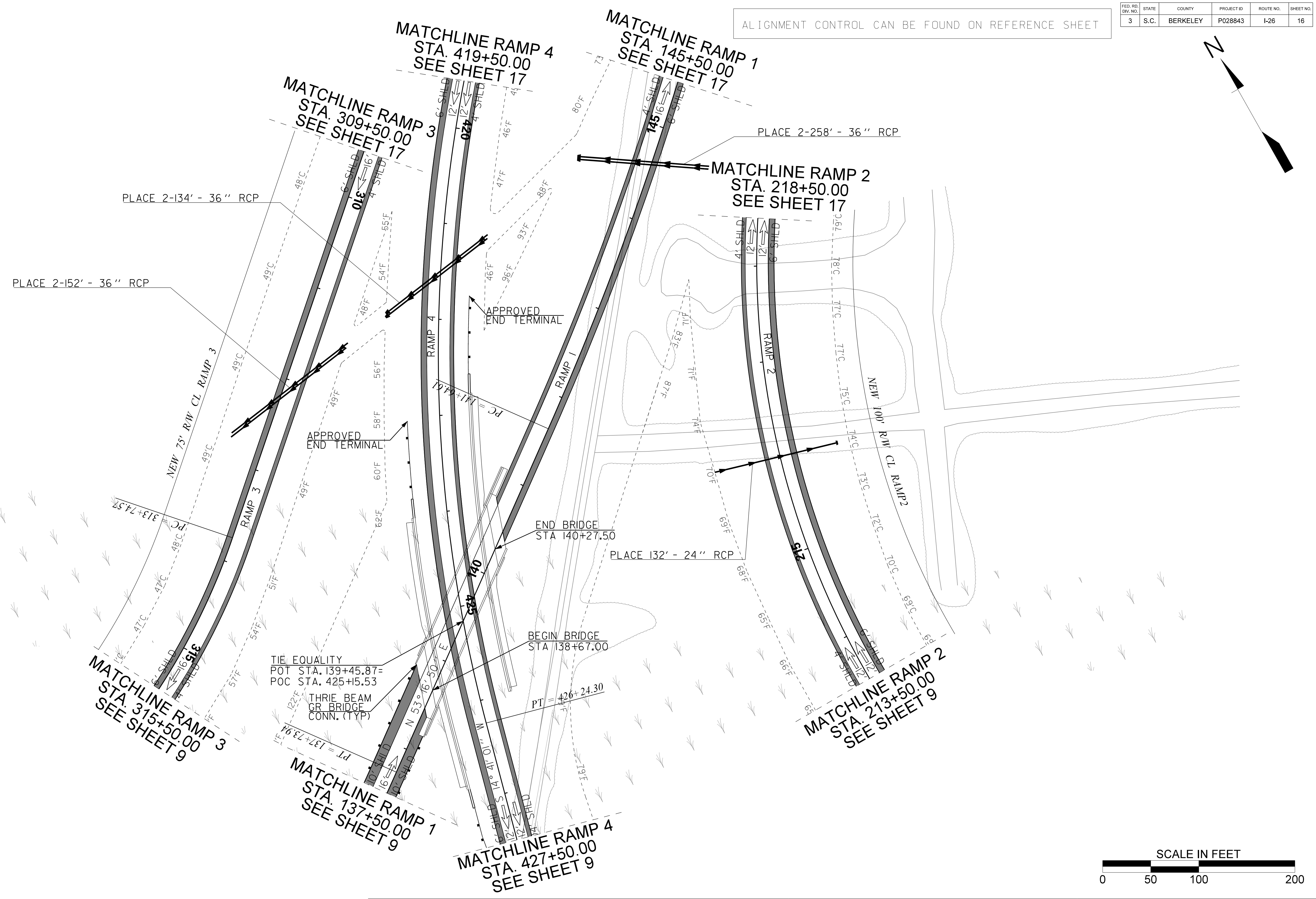
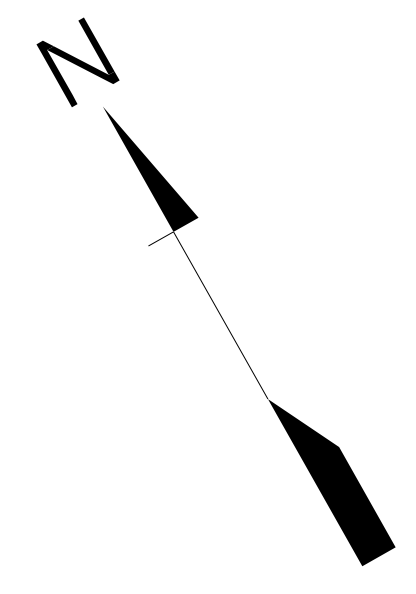
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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

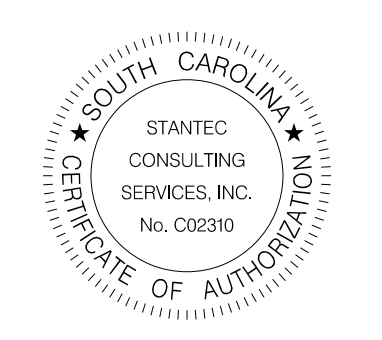
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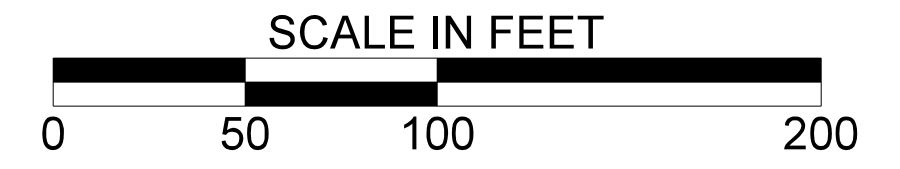
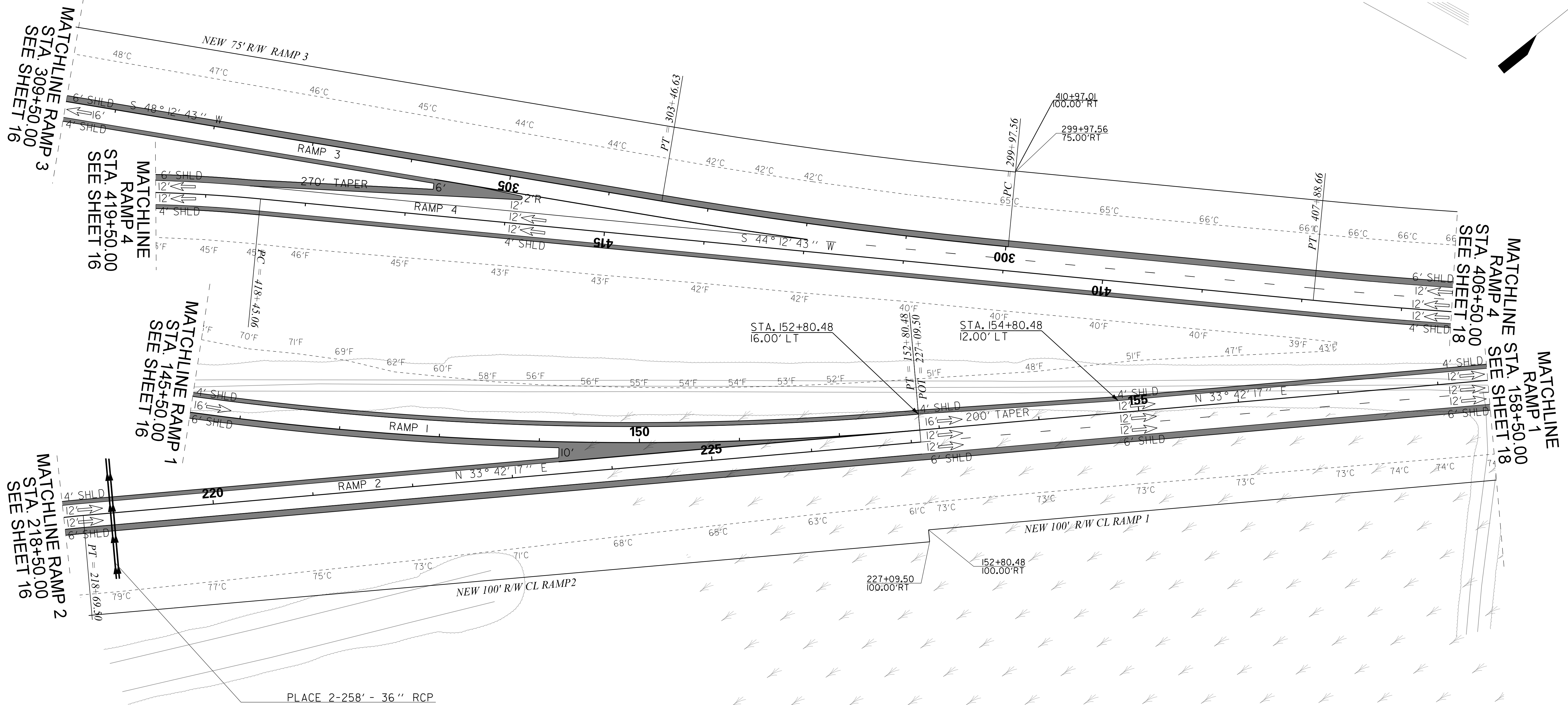
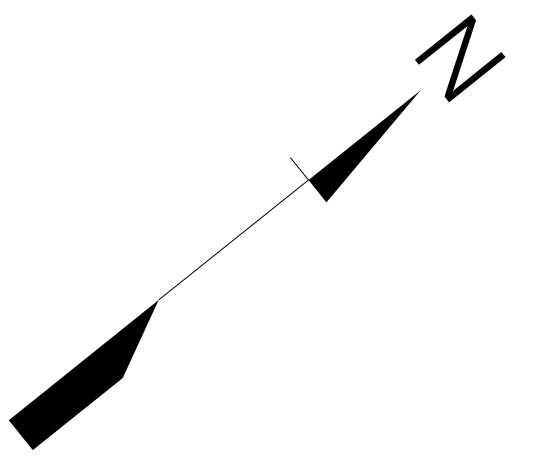
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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PLAN SHEET

SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET

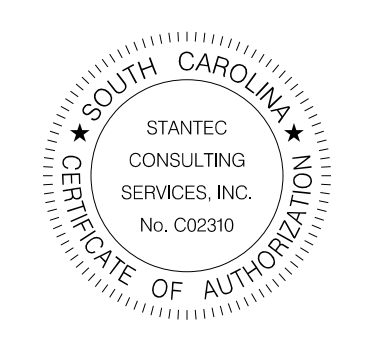
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3	S.C.	BERKELEY	P028843	I-26	17



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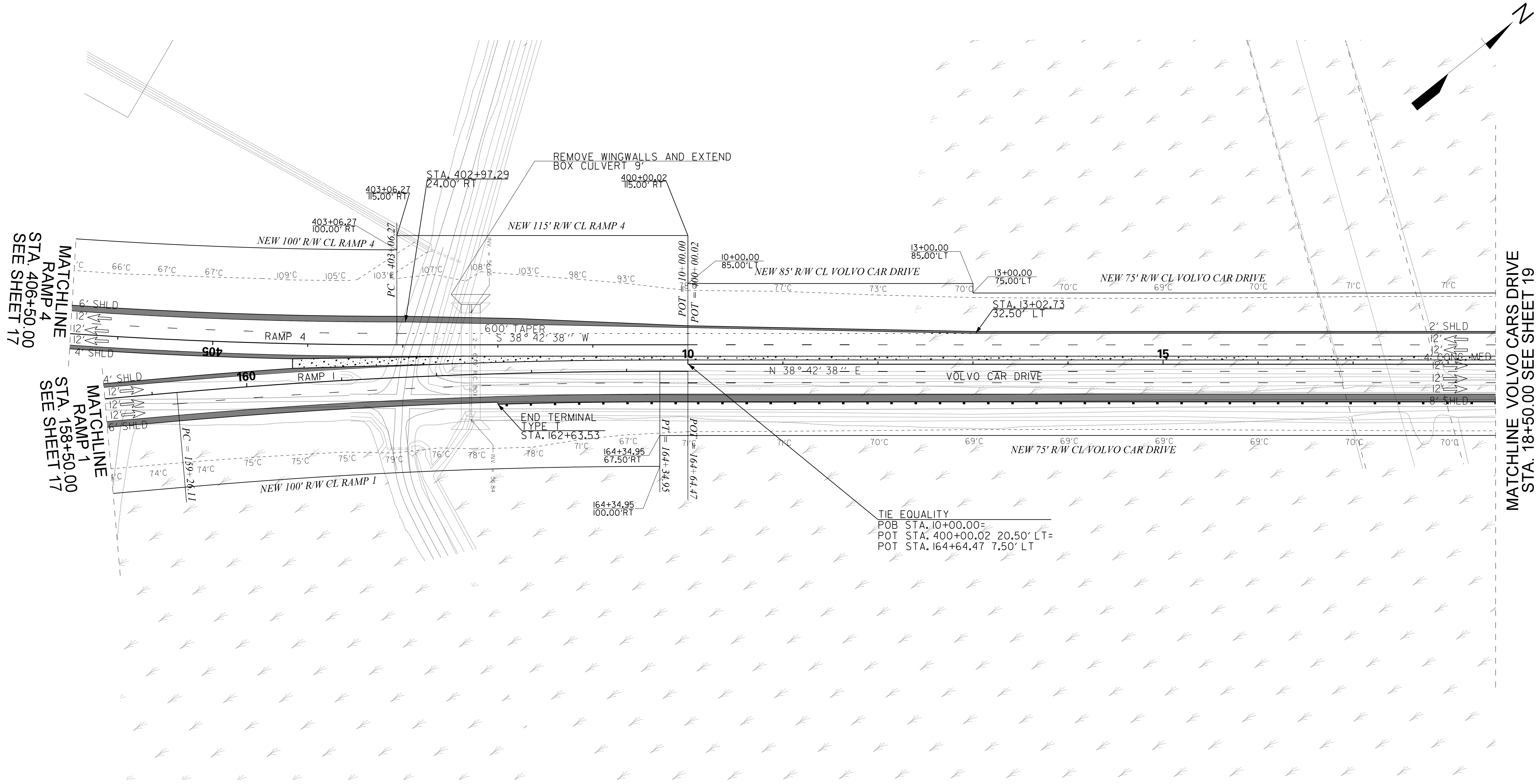


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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	BERKELEY	P028843	I-26	18



STA. 406+50.00
MATCHLINE
RAMP 4
SEE SHEET 17

STA. 158+50.00
MATCHLINE
RAMP 1
SEE SHEET 17

MATCHLINE VOLVO CARS DRIVE
STA. 18+50.00 SEE SHEET 19

SCALE IN FEET



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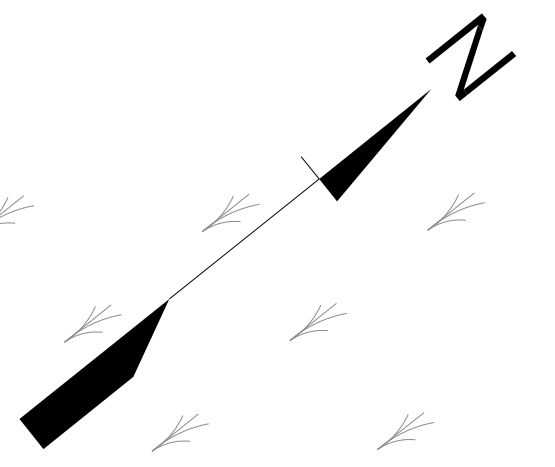


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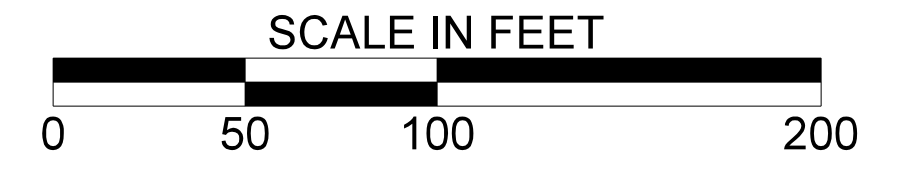
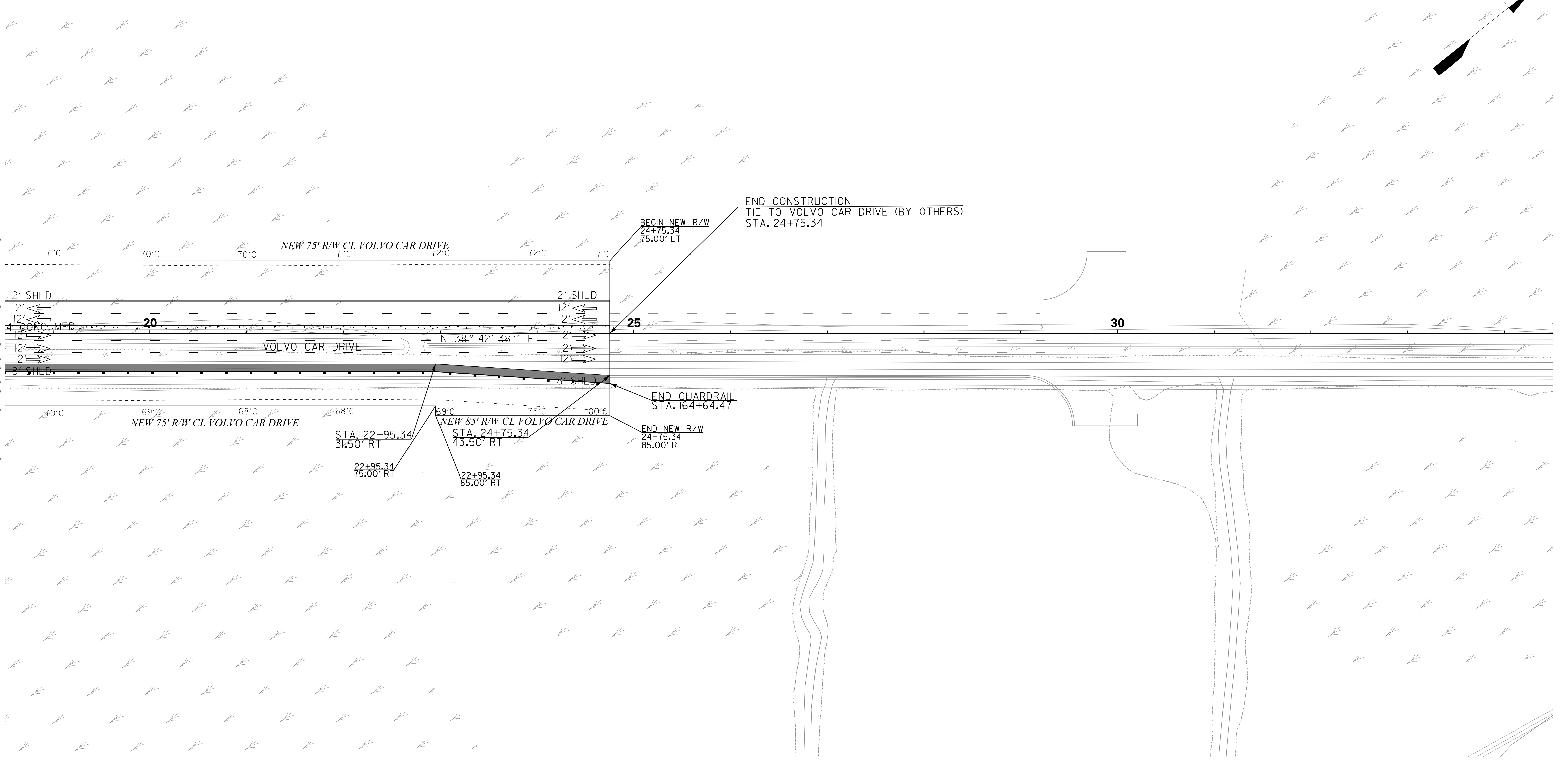
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 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26

ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE SHEET

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3	S.C.	BERKELEY	P028843	I-26	19



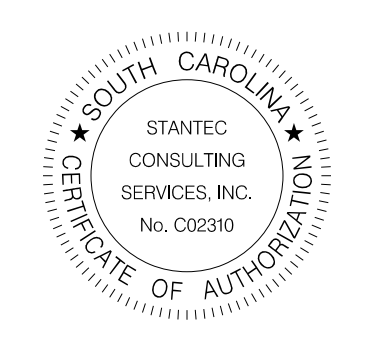
MATCHLINE VOLVO CARS DRIVE STA. 18+50.00 SEE SHEET 18



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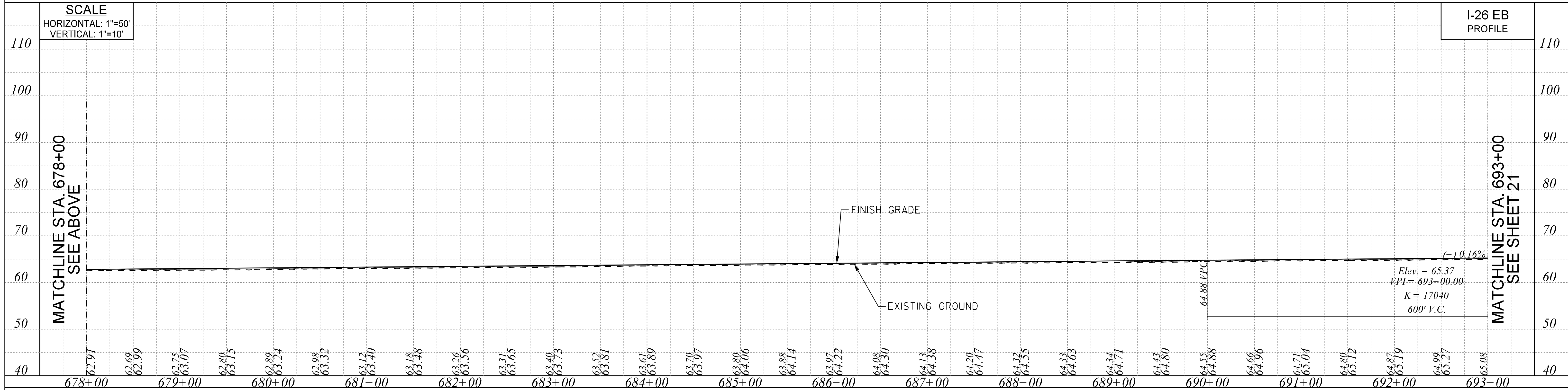
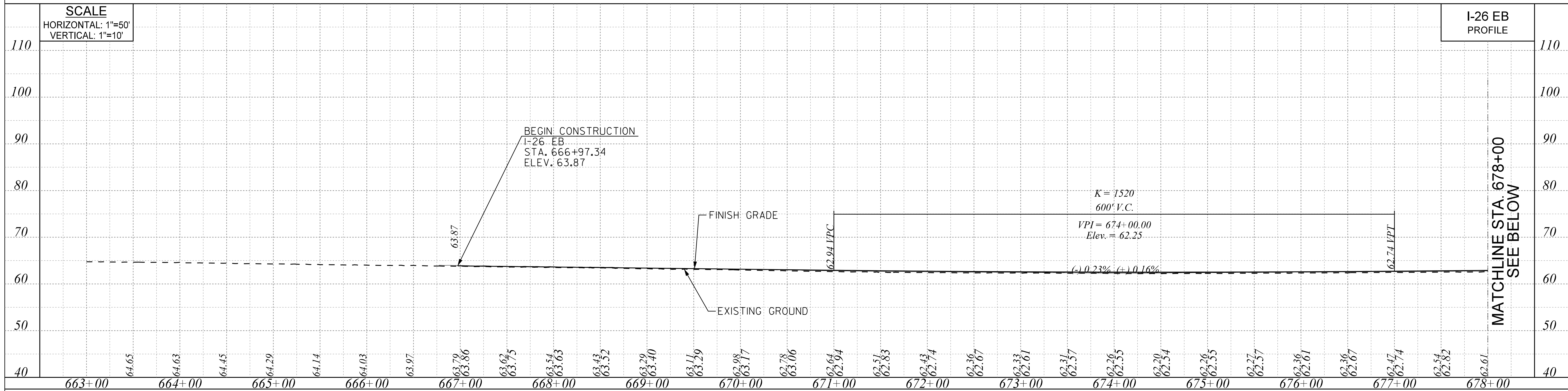
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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 PLAN SHEET
 SCALE: 1" = 50' RTE. I-26



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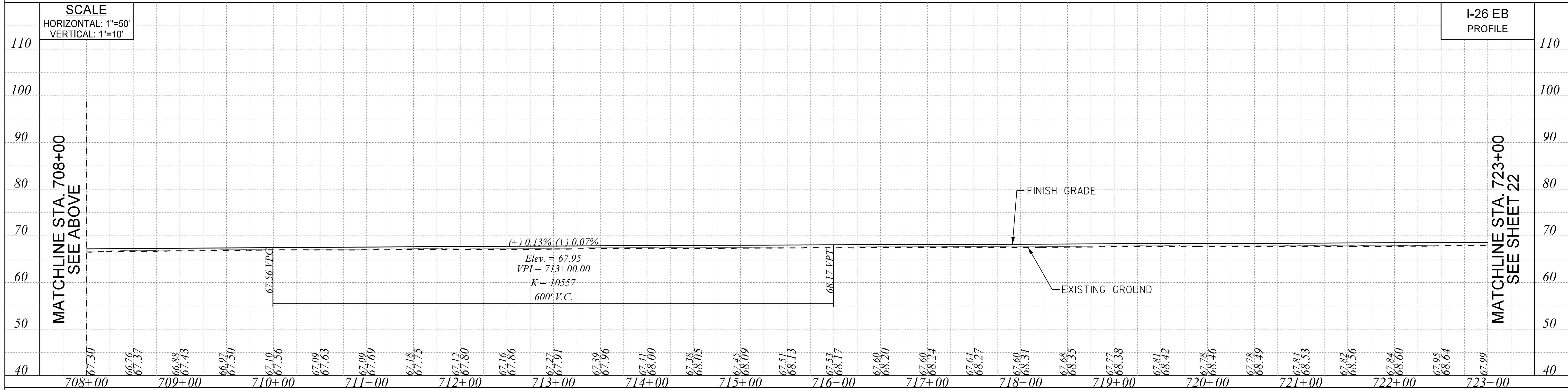
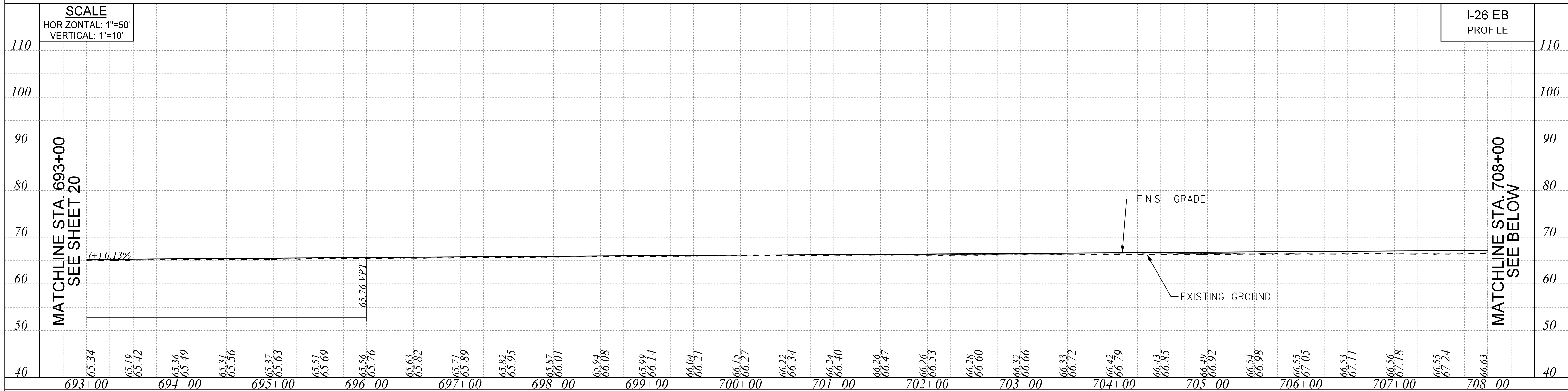


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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

SCALE: 1" = 50'H; 1" = 10'V RTE. I-26



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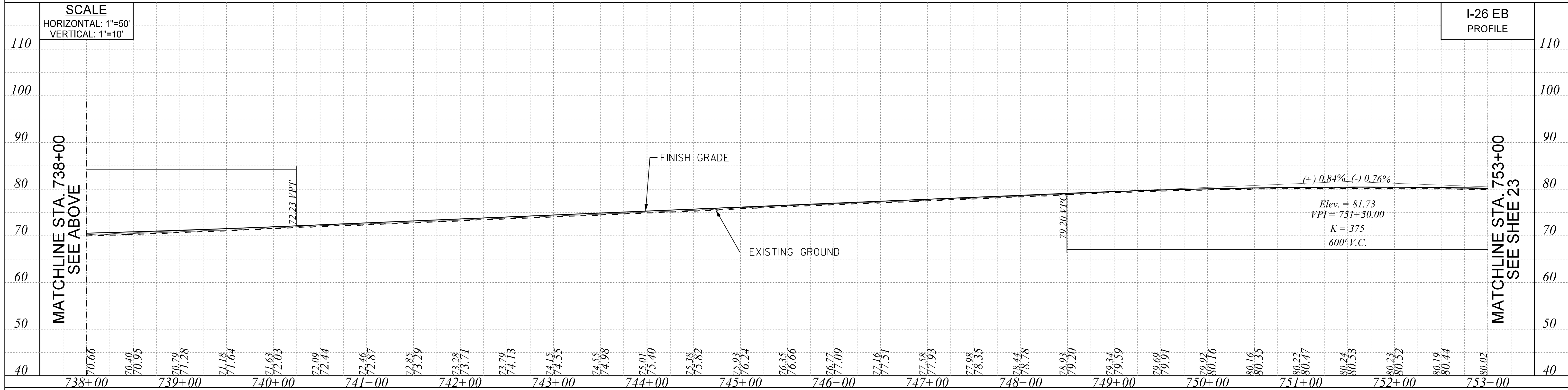
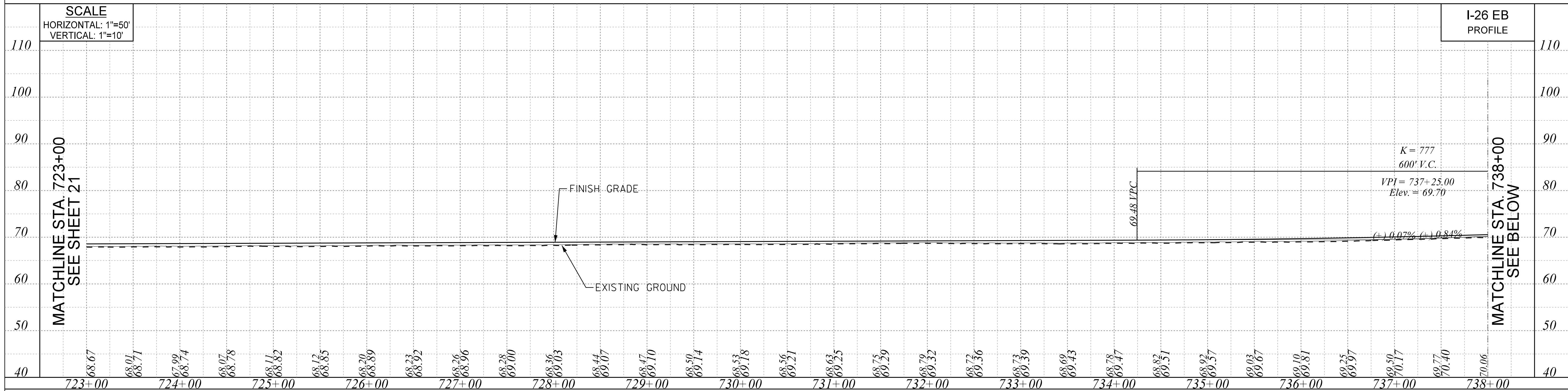


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SOUTH CAROLINA
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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

SCALE: 1" = 50'H; 1" = 10'V RTE. I-26



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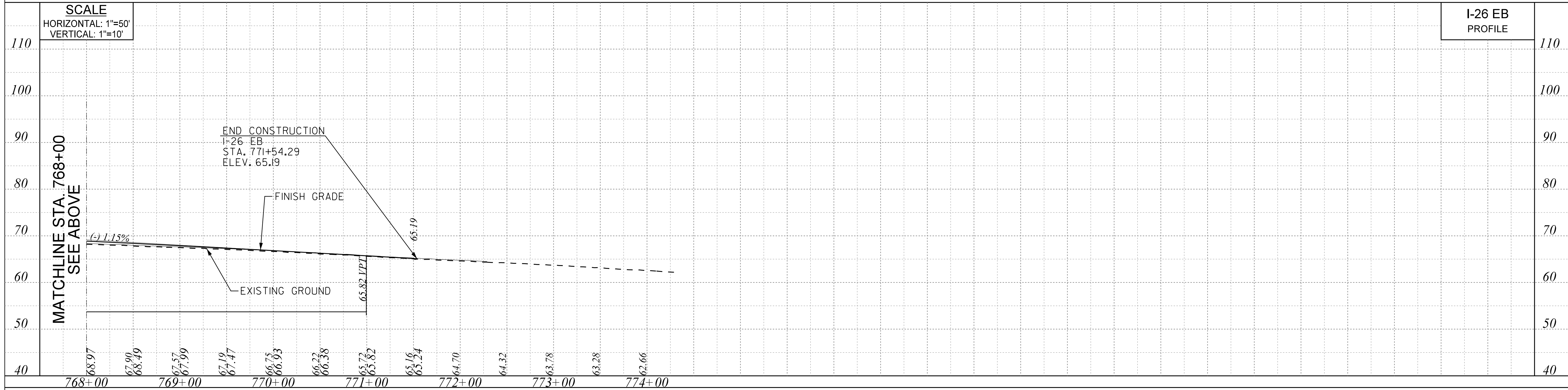
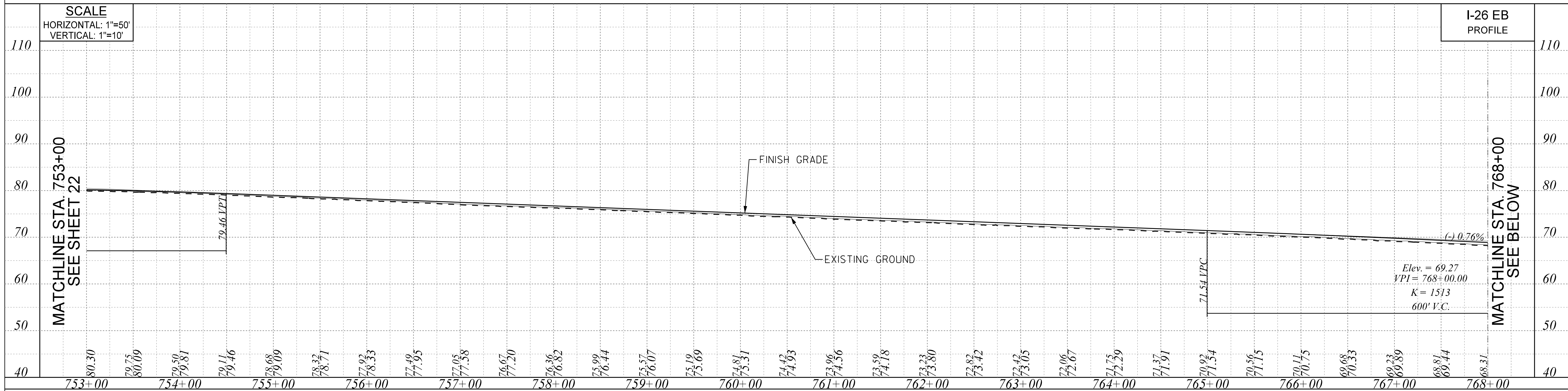


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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

SCALE: 1" = 50'H; 1" = 10'V RTE. I-26



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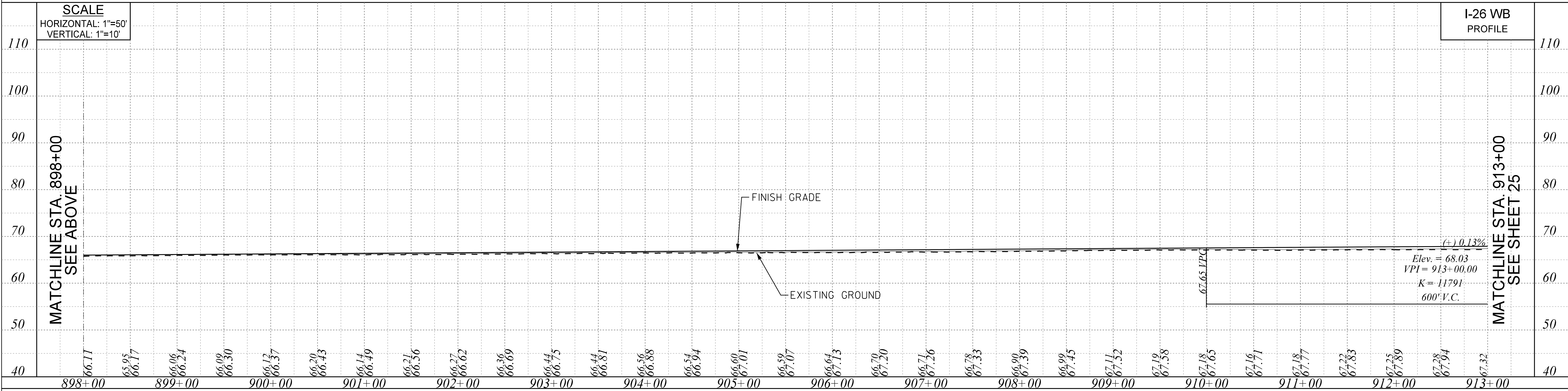
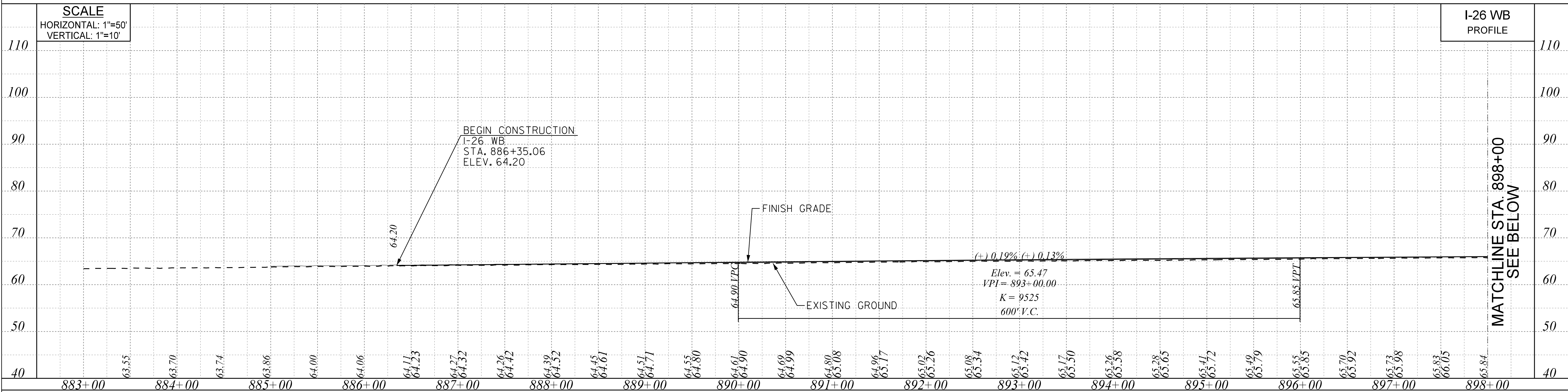


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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

SCALE: 1" = 50'H; 1" = 10'V RTE. I-26



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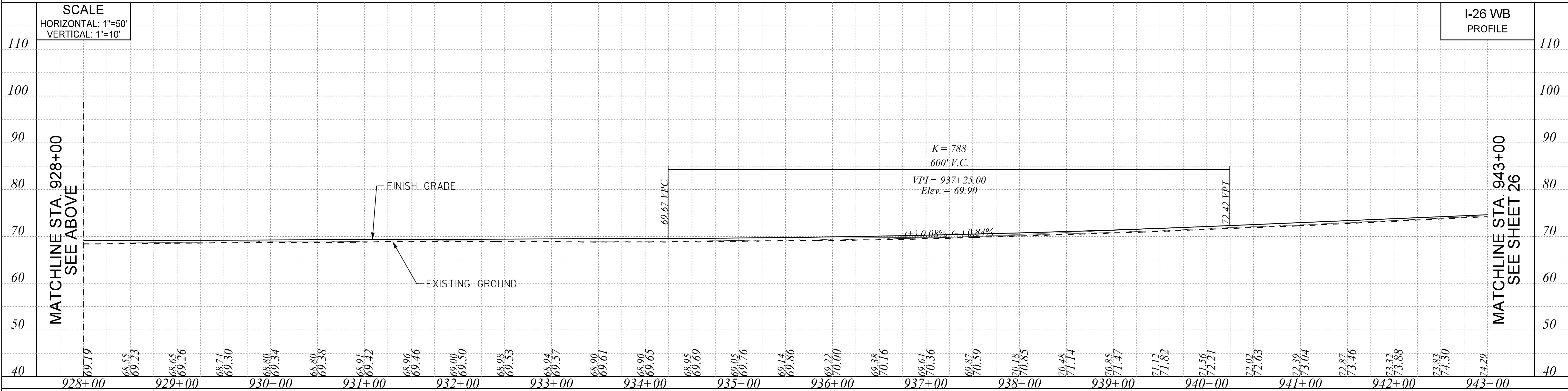
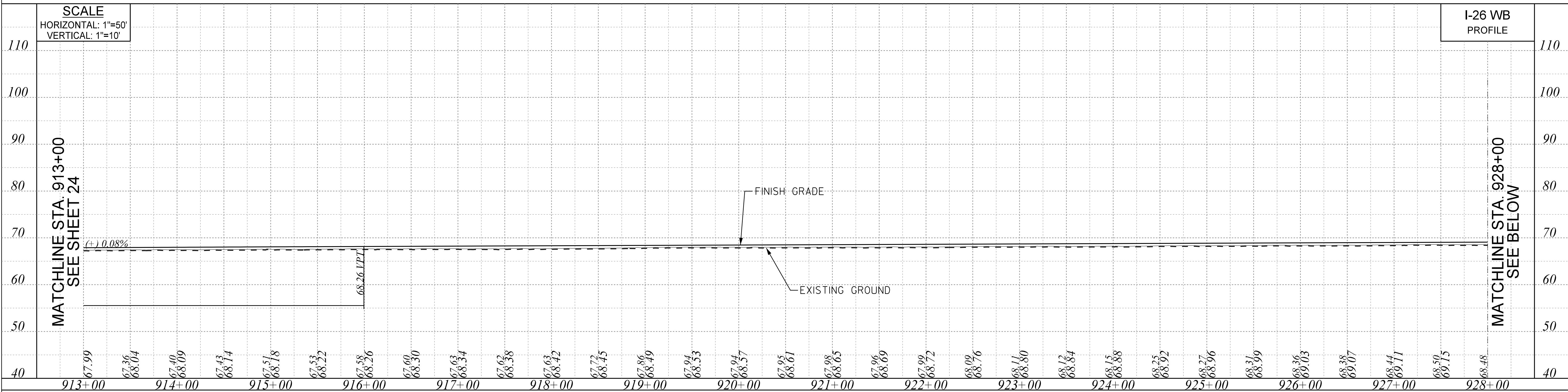


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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

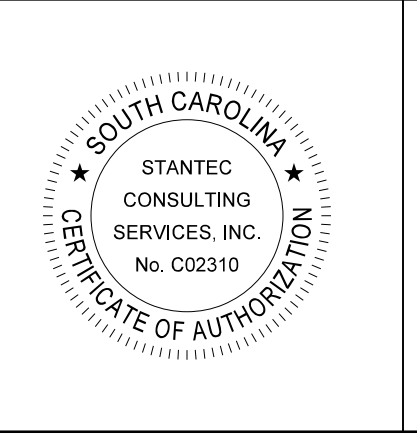
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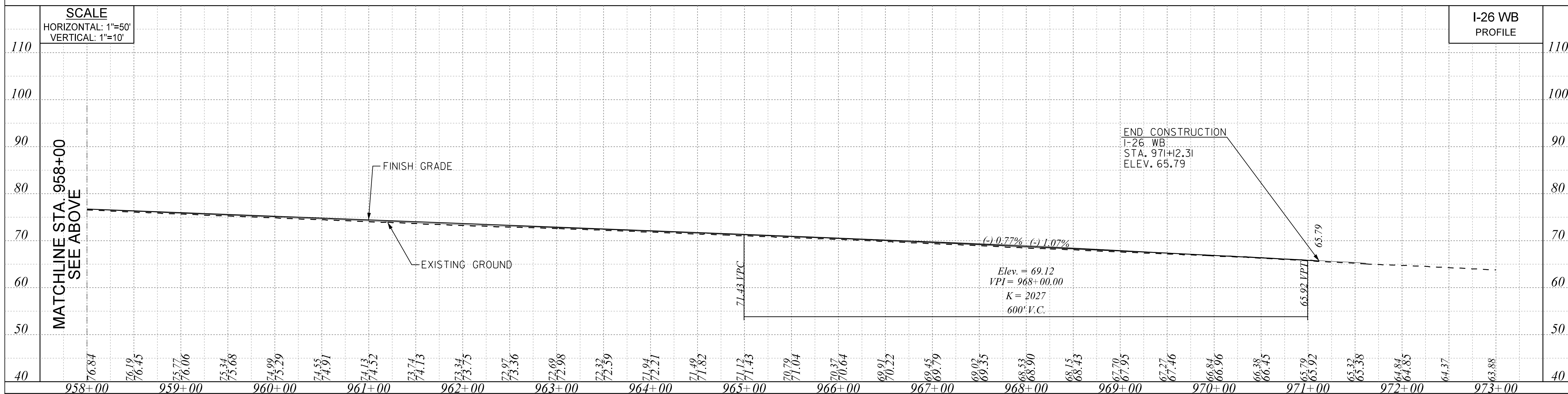
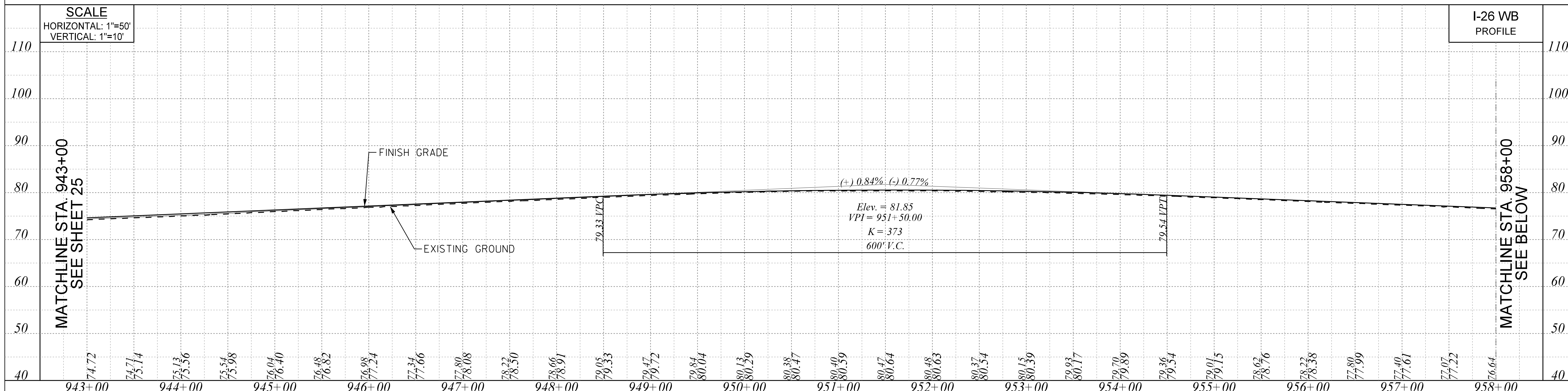


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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

SCALE: 1" = 50'H; 1" = 10'V RTE. I-26



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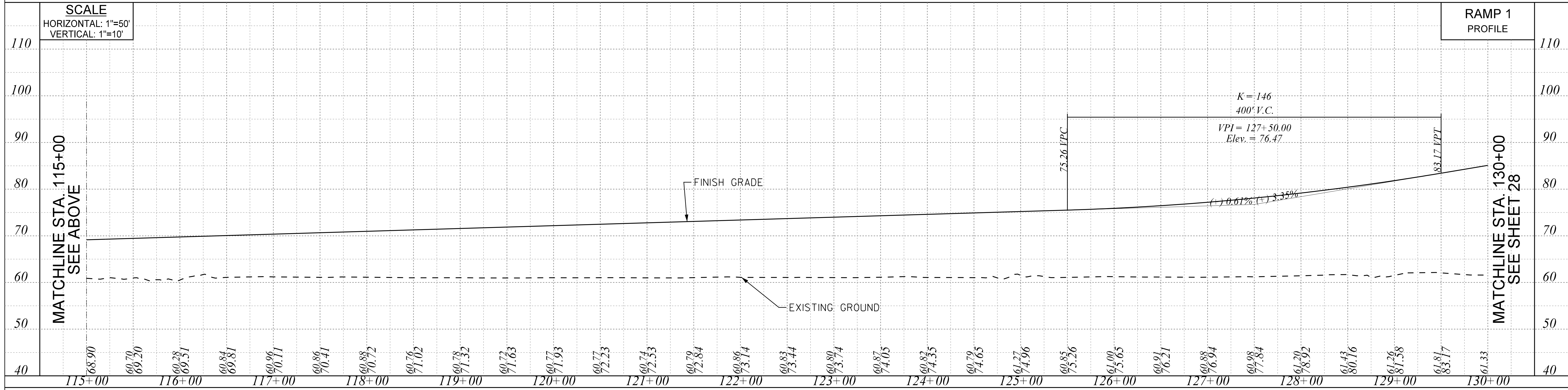
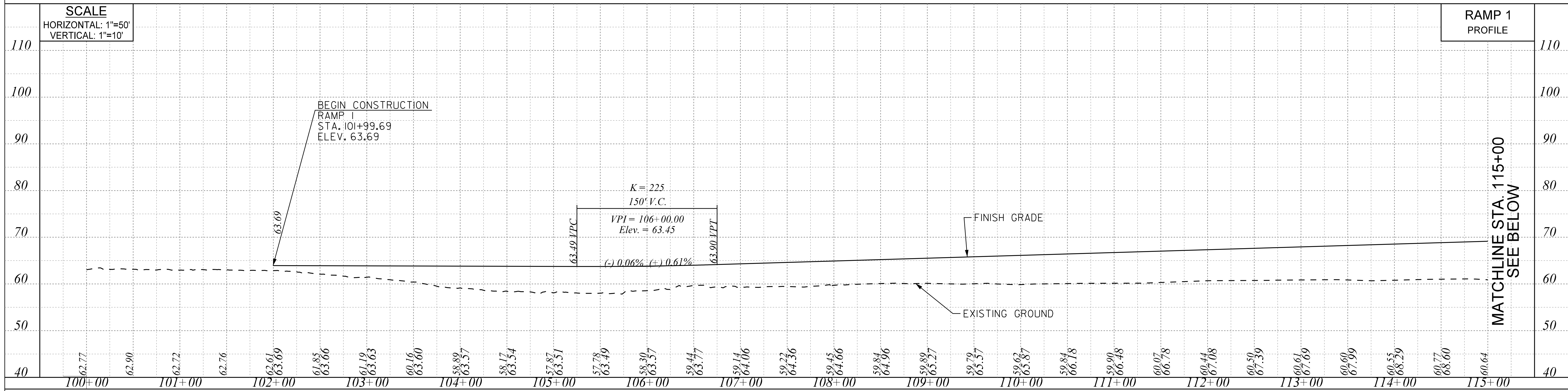


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PROFILE SHEET

SCALE: 1" = 50'H; 1" = 10'V RTE. I-26



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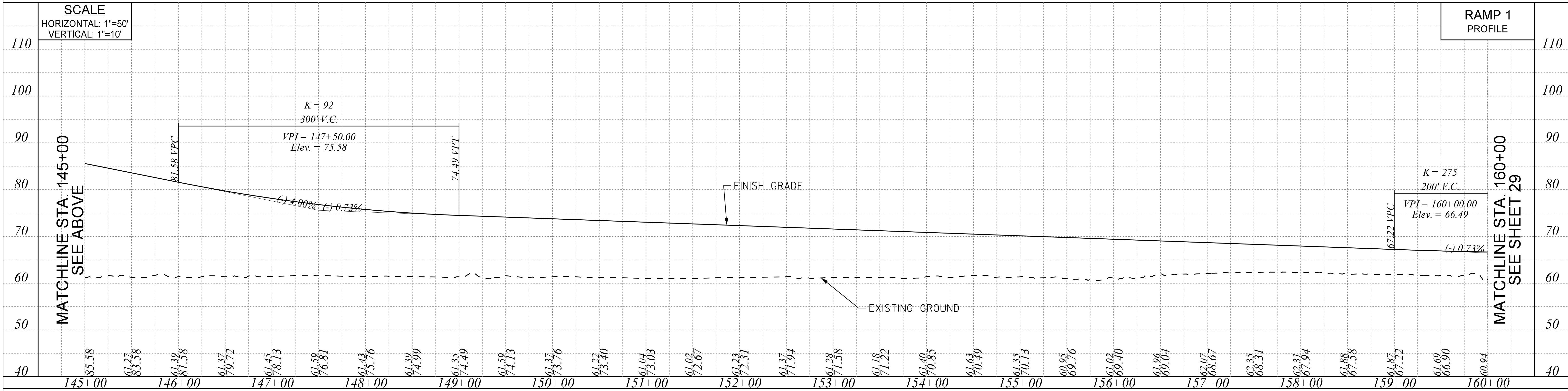
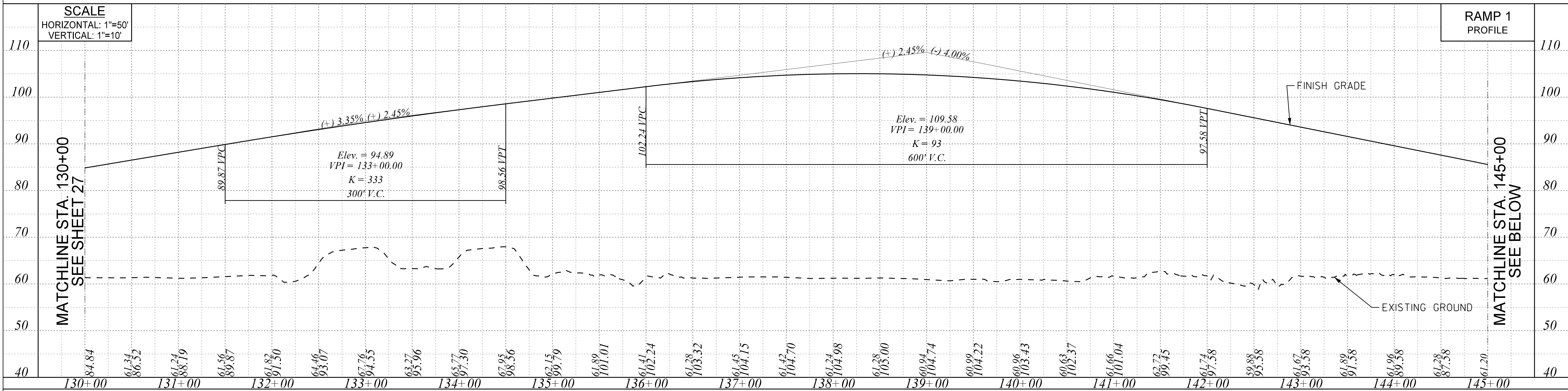


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PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

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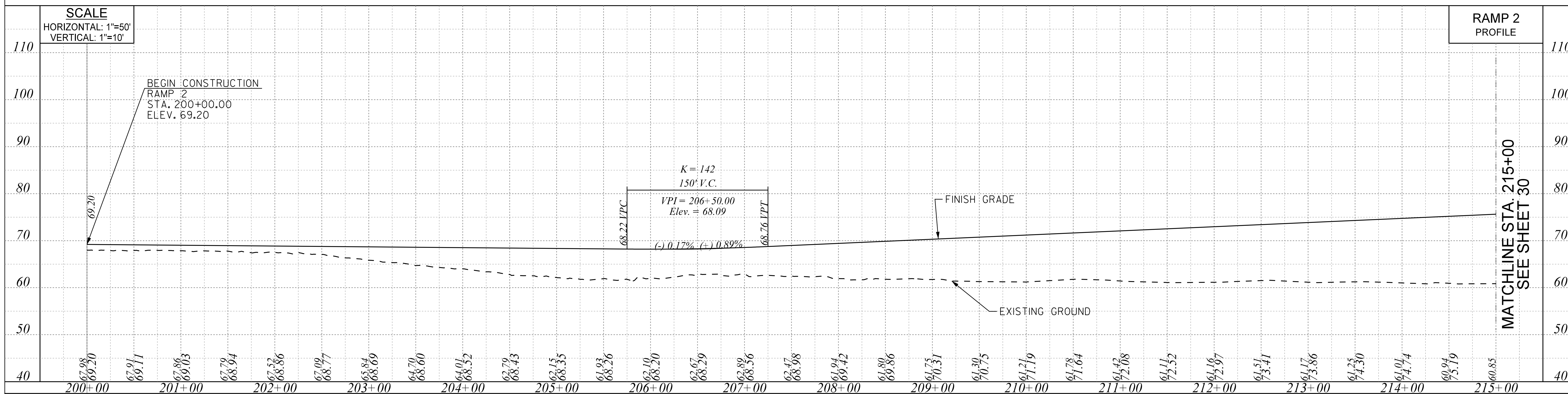
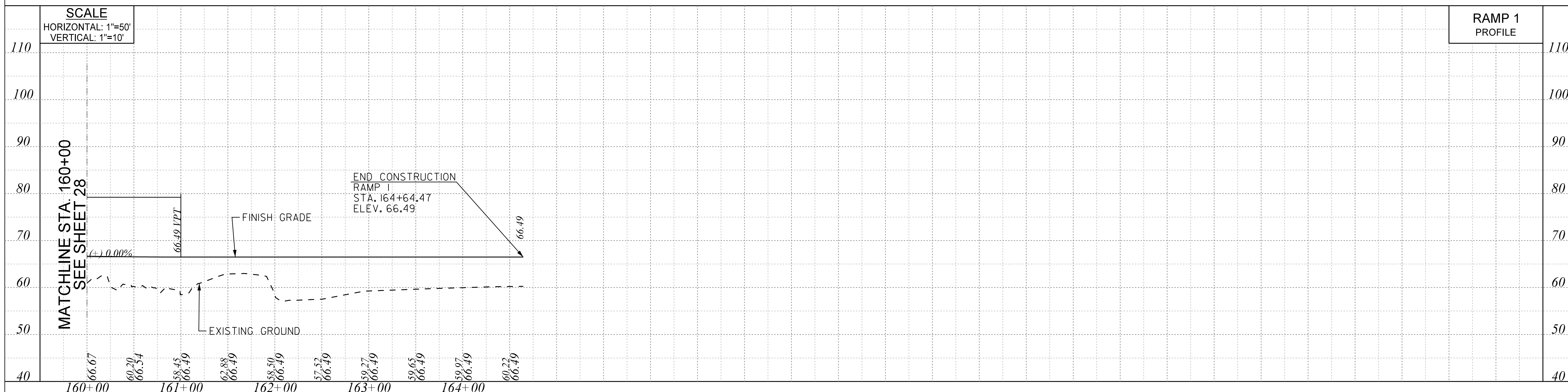


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PROJECT ID P028843
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PROFILE SHEET

SCALE: 1" = 50'H; 1" = 10'V RTE. I-26



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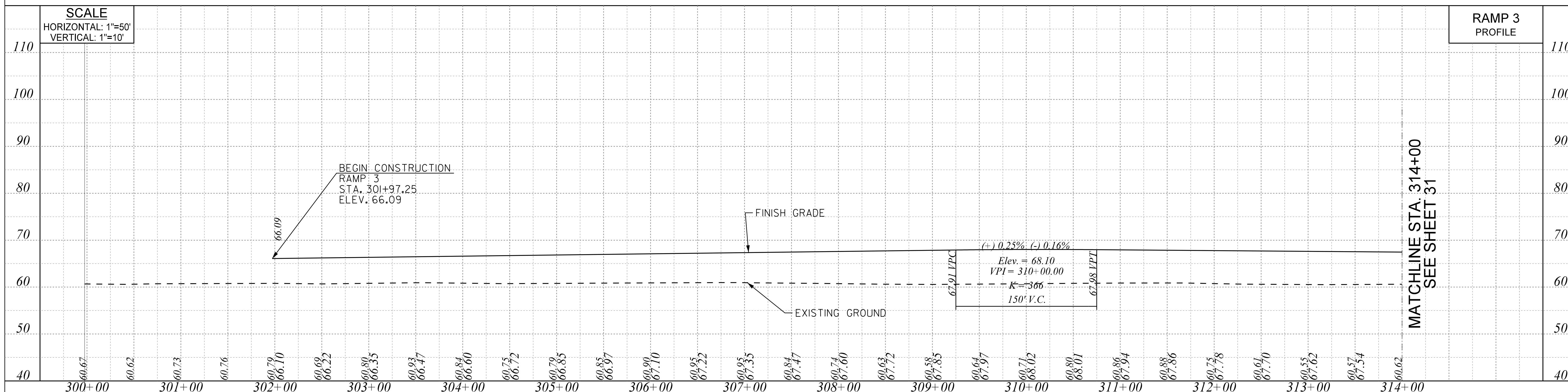
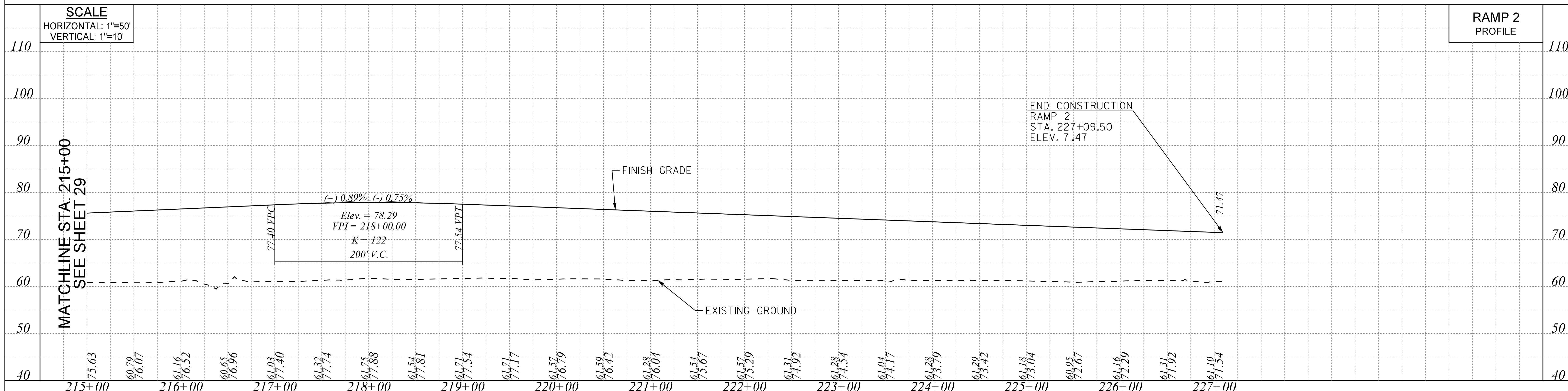


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BERKELEY COUNTY
PROJECT ID P028843
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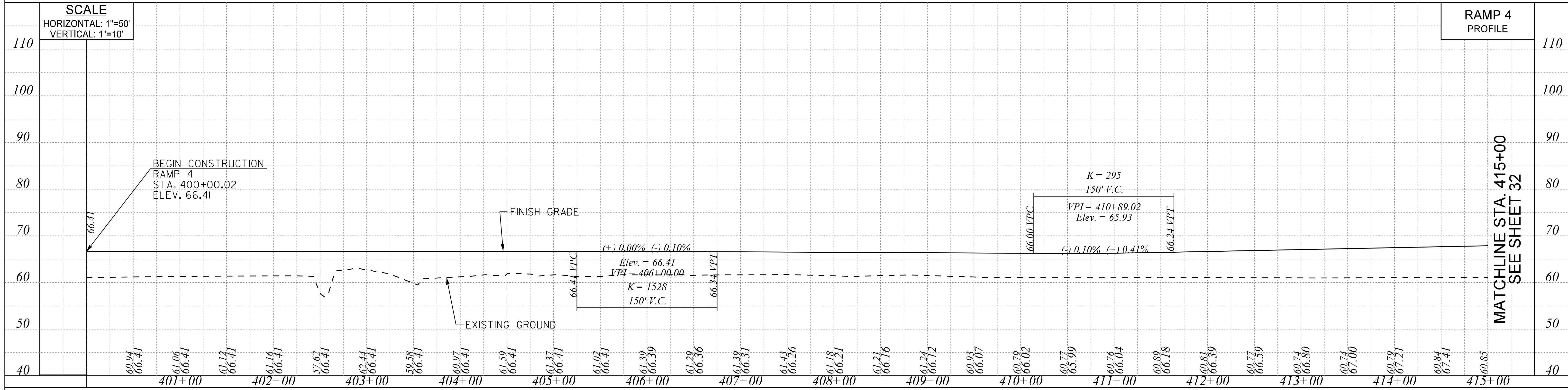
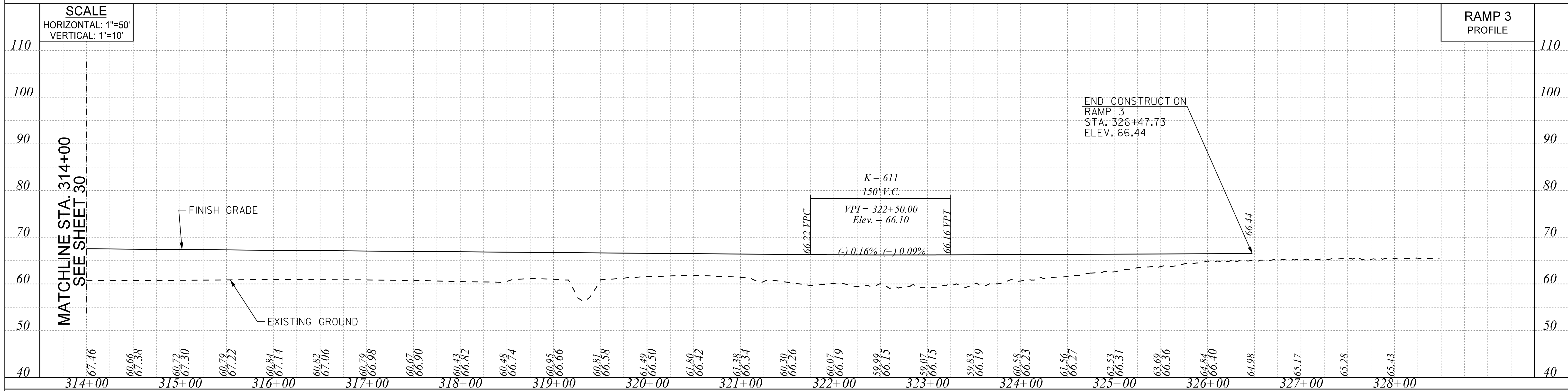


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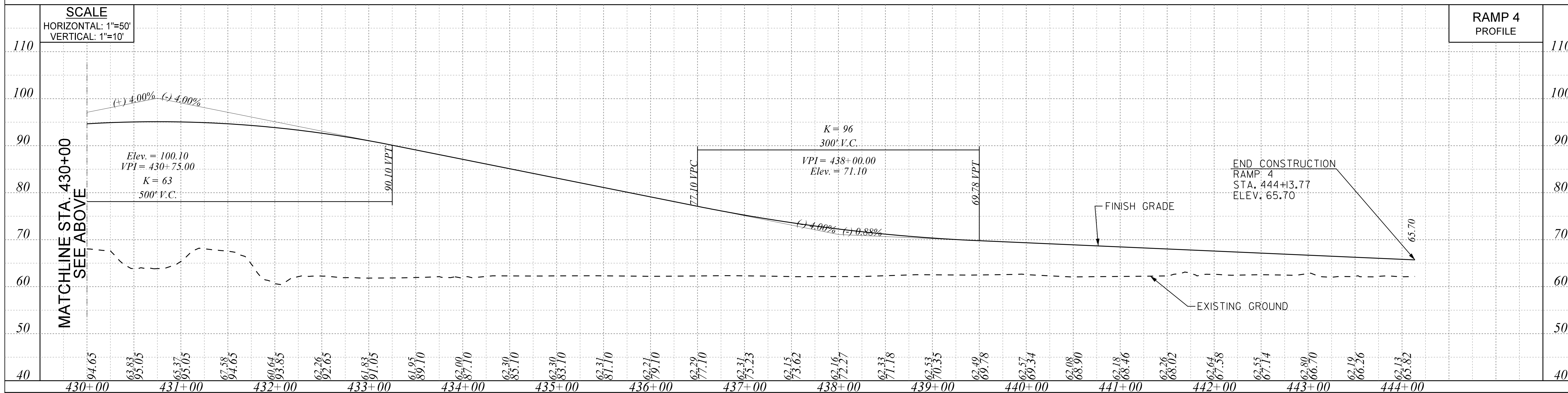
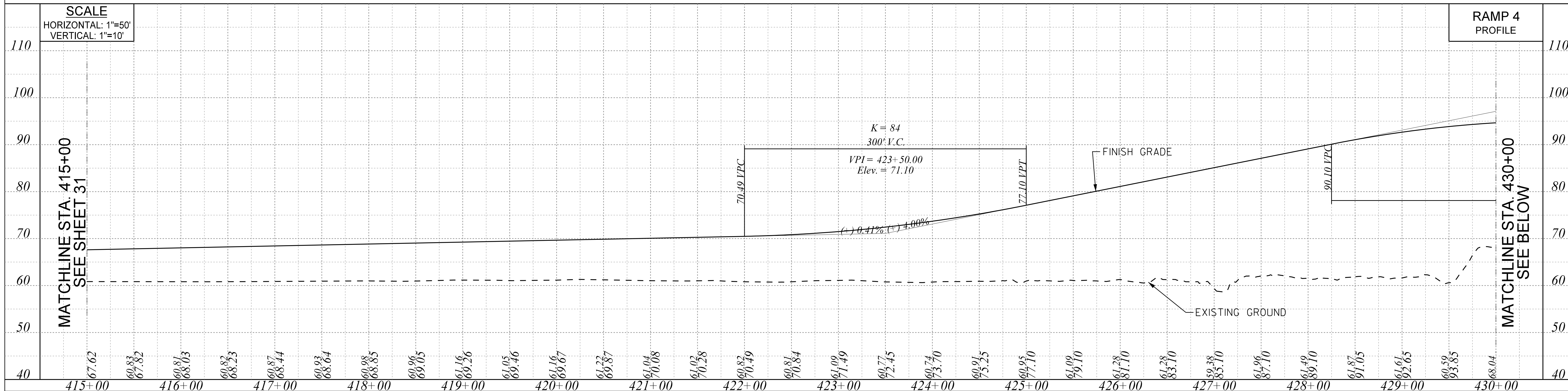


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I-26 AND VOLVO CAR DRIVE INTERCHANGE
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SCALE: 1" = 50'H; 1" = 10'V RTE. I-26



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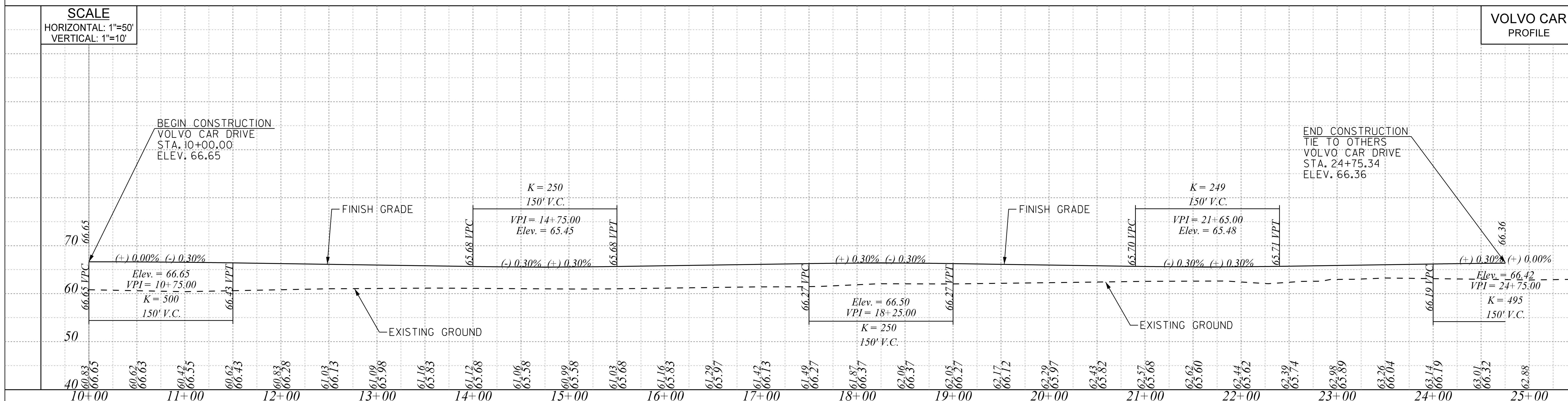
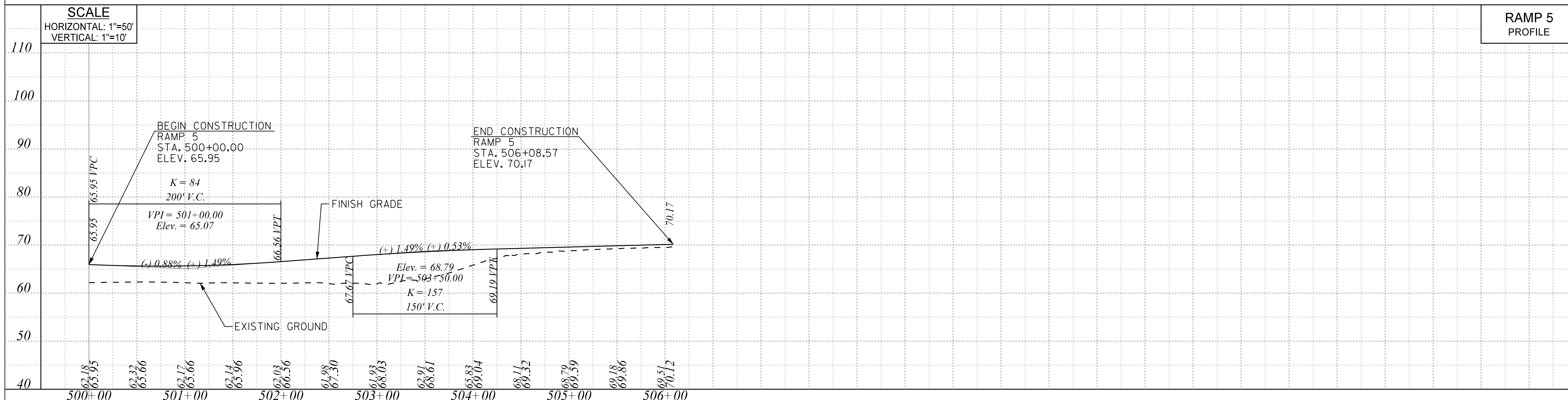


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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

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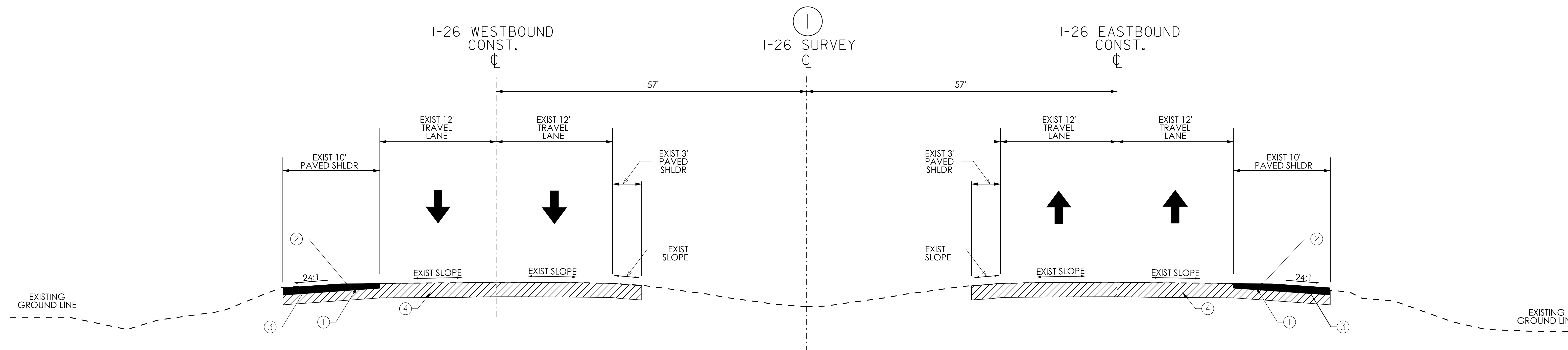
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BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
PROFILE SHEET

SCALE: 1" = 50'H; 1" = 10'V RTE. I-26

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC



PHASE I
I-26
STA 662+77.00 TO STA 773+60.00 EASTBOUND (INCL. TRANSITIONS)
STA 882+19.00 TO STA 975+30.00 WESTBOUND (INCL. TRANSITIONS)

WORK IN THIS PHASE:
MILL 2" DEPTH OF EXISTING SHOULDER OVER PAVED WIDTH OF SHOULDER. MAINTAIN A 2" OF LESS DROP OFF DURING MILLING OPERATION. ①
PLACE 200 LBS/SY SURFACE COURSE TYPE B OVER MILLED WIDTH, MATCHING CROSS SLOPE IN ADJACENT TRAVEL LANE. ②
PLACE TYPE B OVER PAVED SHOULDER WIDTH AT 24:1 CROSS SLOPE, WITH 4' TAPER TO MATCH EDGE OF TRAVEL LANE. ③
EXISTING PAVEMENT TO REMAIN. ④

NOTE:
USE TEMPORARY LANE CLOSURE DURING NIGHT WORK TO COMPLETE THE WORK IN PHASE I

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMP	45
EXCEPTIONS TO DESIGN SPEED	

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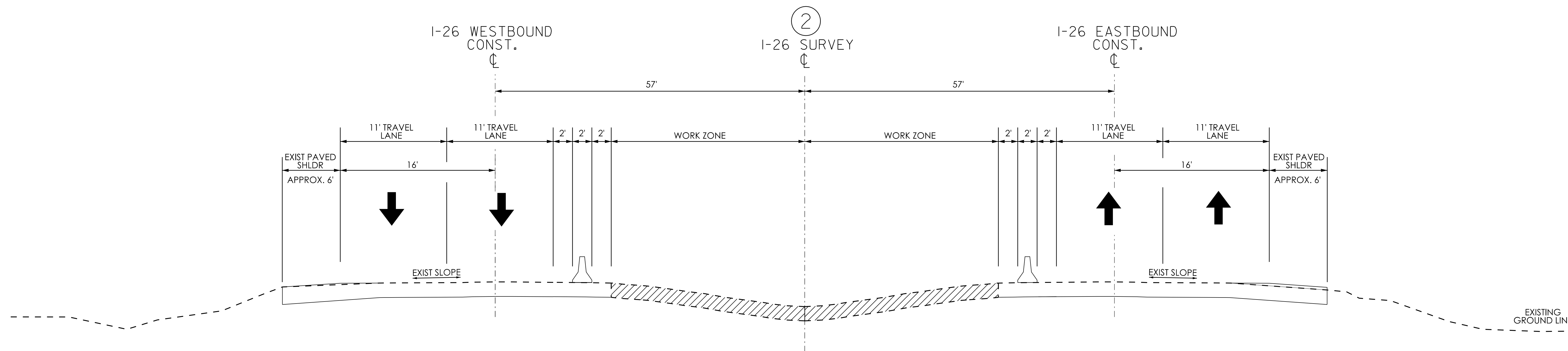
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TRAFFIC CONTROL PLAN
PHASE I

SCALE: N/A RTE. I-26

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC



PHASE II
 I-26
 STA 662+77.00 TO STA 773+60.00 EASTBOUND (INCL. TRANSITIONS)
 STA 882+19.00 TO STA 975+30.00 WESTBOUND (INCL. TRANSITIONS)

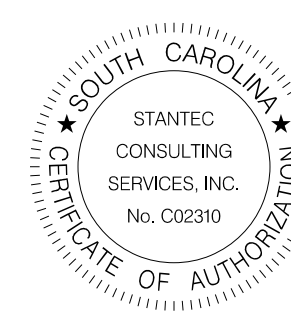
WORK IN THIS PHASE:
 RESTRIPE TRAVEL LANES TO 11' WIDTH, WITH OUTSIDE OF OUTER LANE BEING 16' FROM CONSTRUCTION CL.
 COMPLETE ALL GRADING, DRAINAGE, BRIDGE PIER, GUARDRAIL AND PAVING OF SHOULDER WITHIN THE MEDIAN. CONSTRUCT ADDITIONAL 3' TEMPORARY INSIDE SHOULDER.
 WORK MAY PROGRESS OUTSIDE OF TRAVEL LANES BEYOND THE CLEAR ZONE.

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMP	45
EXCEPTIONS TO DESIGN SPEED	

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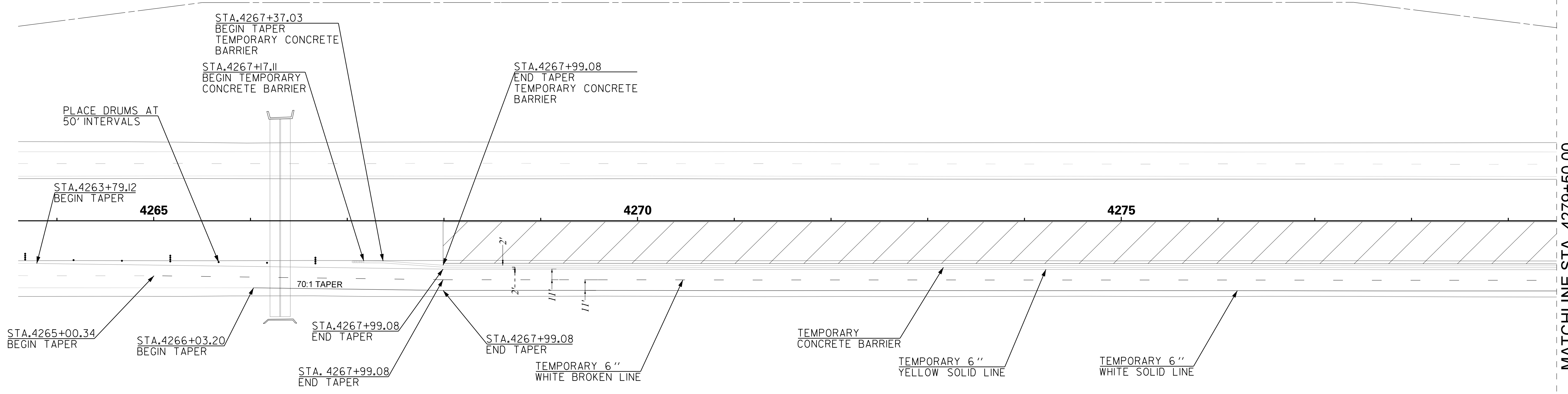
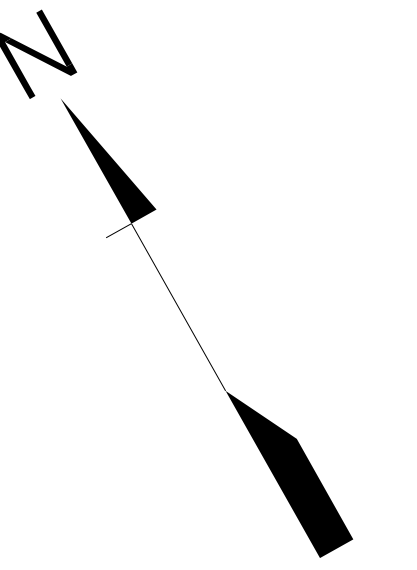


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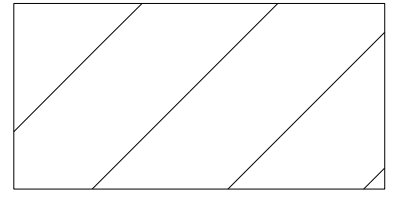
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BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE II

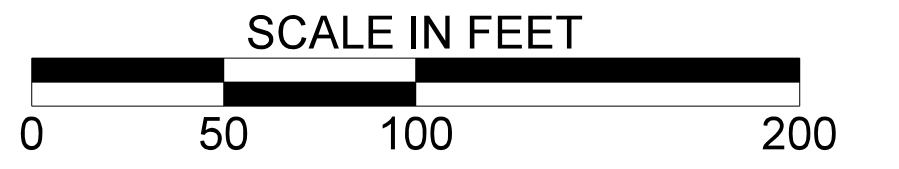
SCALE: N/A RTE. I-26



MATCHLINE STA. 4279+50.00
SEE SHEET TC4



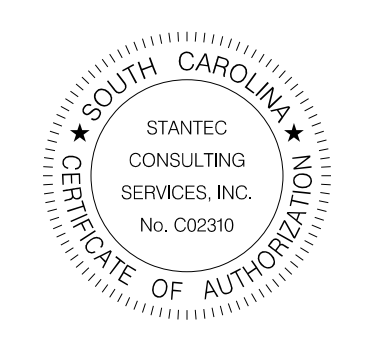
WORK ZONE



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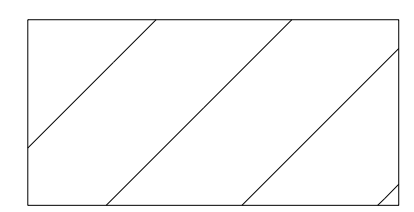
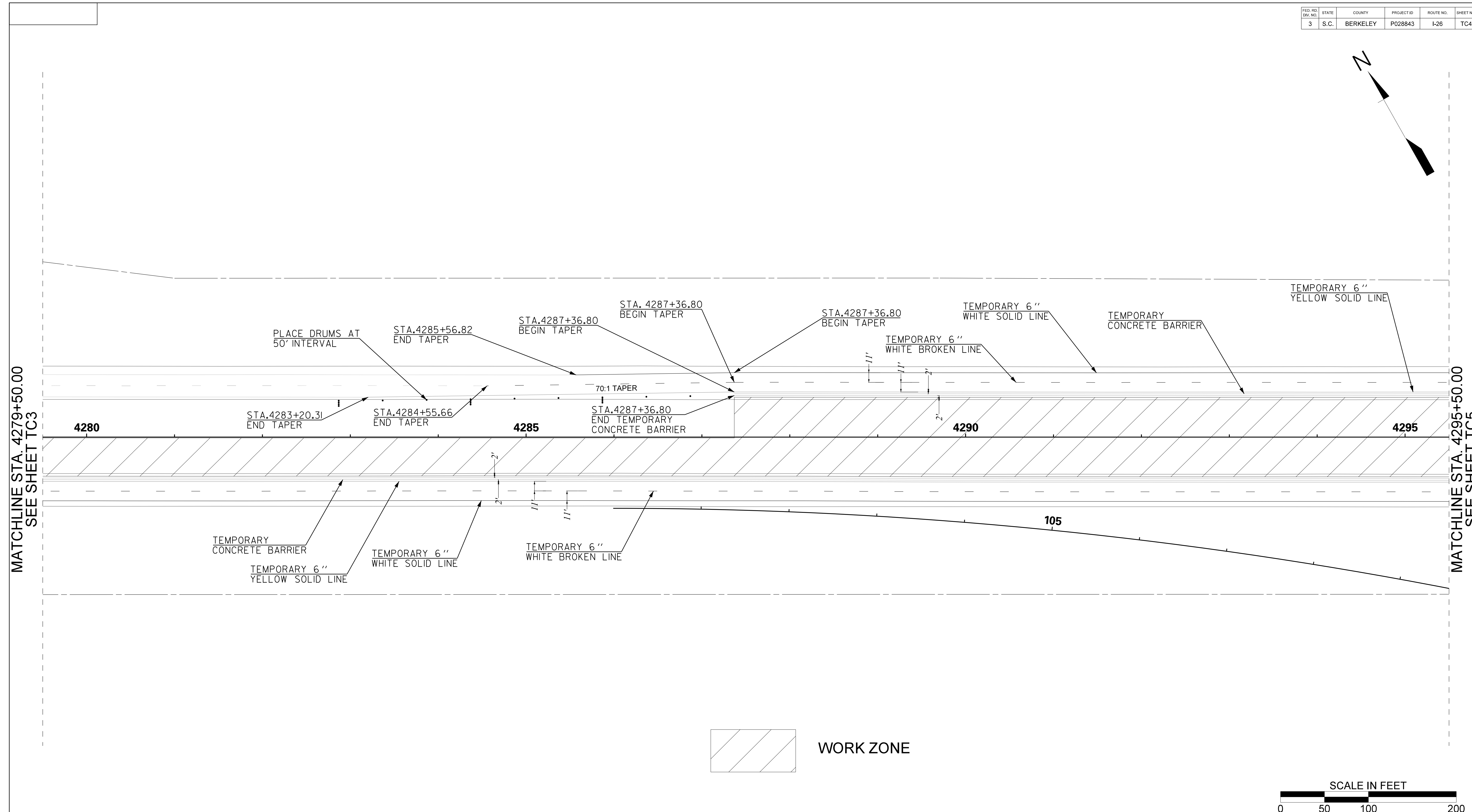
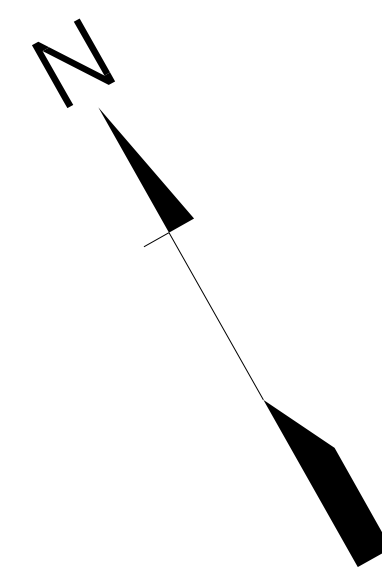
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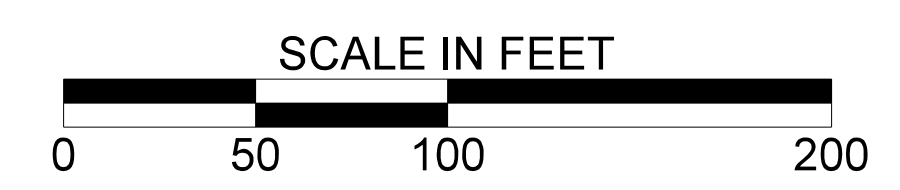


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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE II
 SCALE: 1" = 50' RTE. I-26



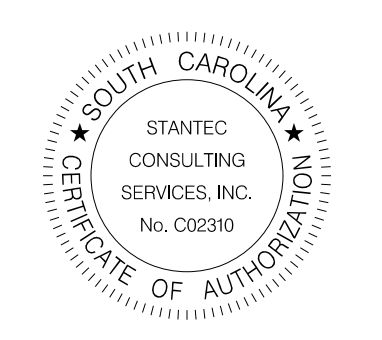
WORK ZONE



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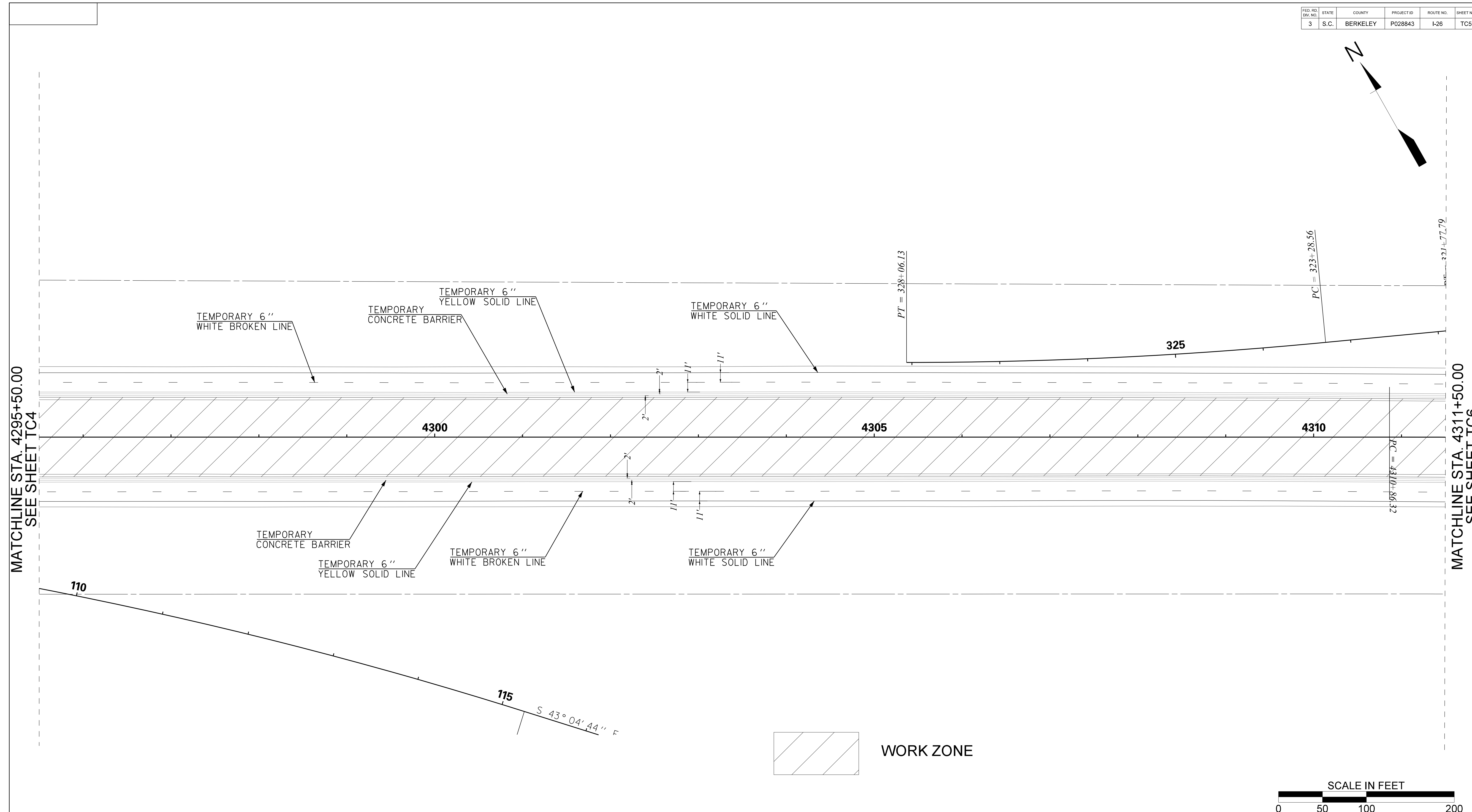
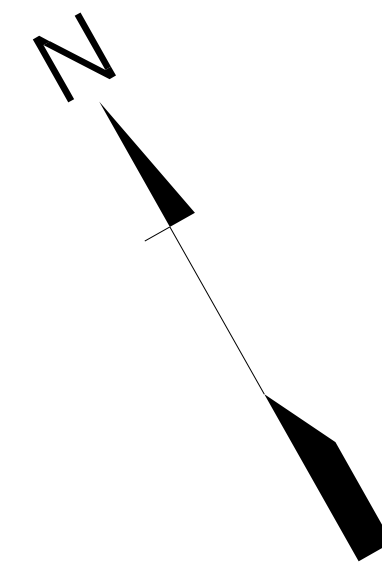
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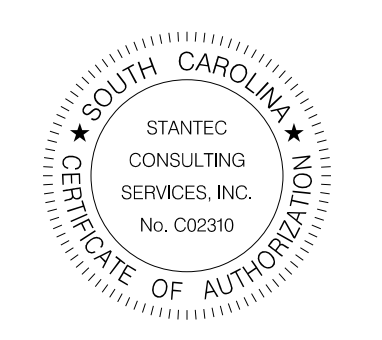
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 BERKELEY COUNTY
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 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE II
 SCALE: 1" = 50' RTE. I-26



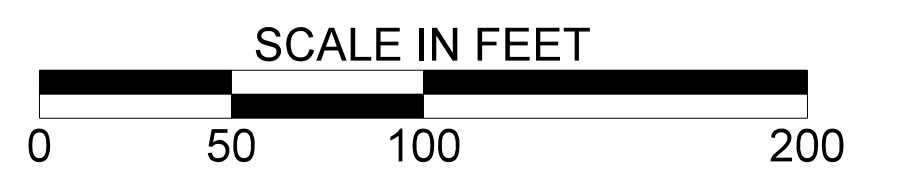
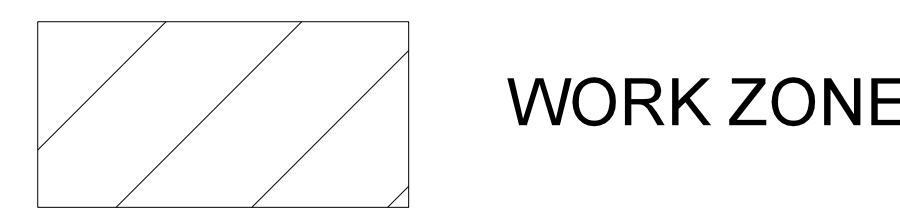
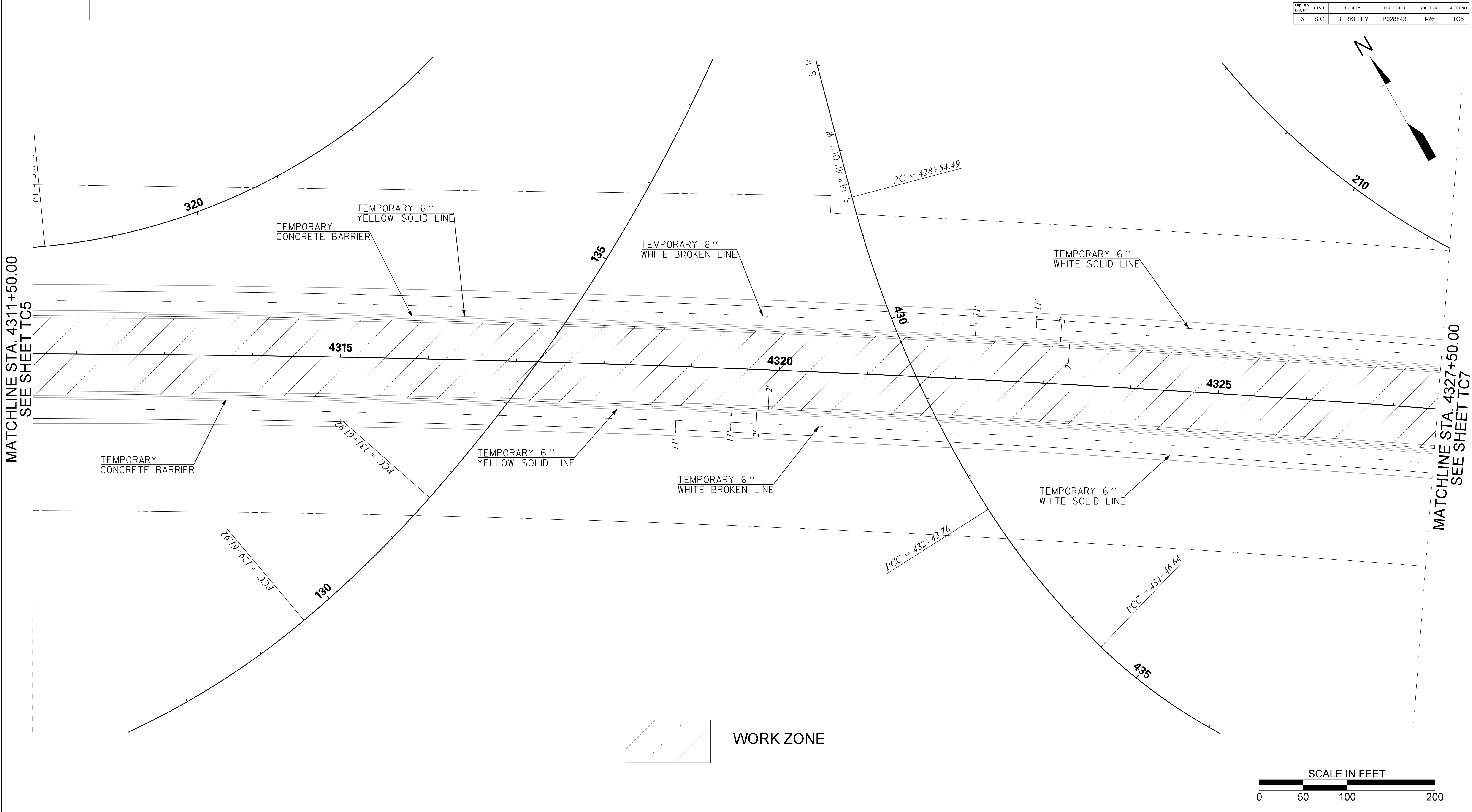
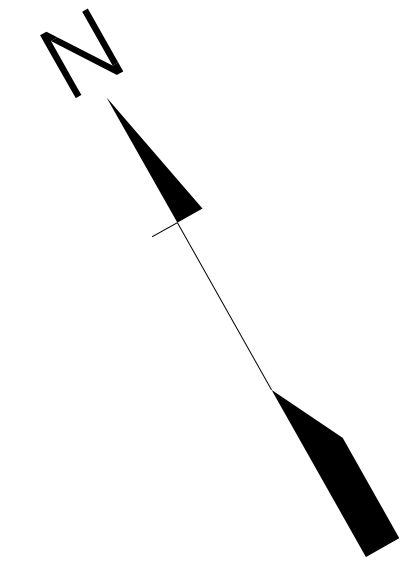
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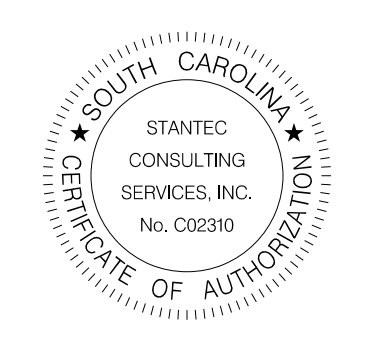
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MATCHLINE STA. 4311+50.00
SEE SHEET TC5

MATCHLINE STA. 4327+50.00
SEE SHEET TC7

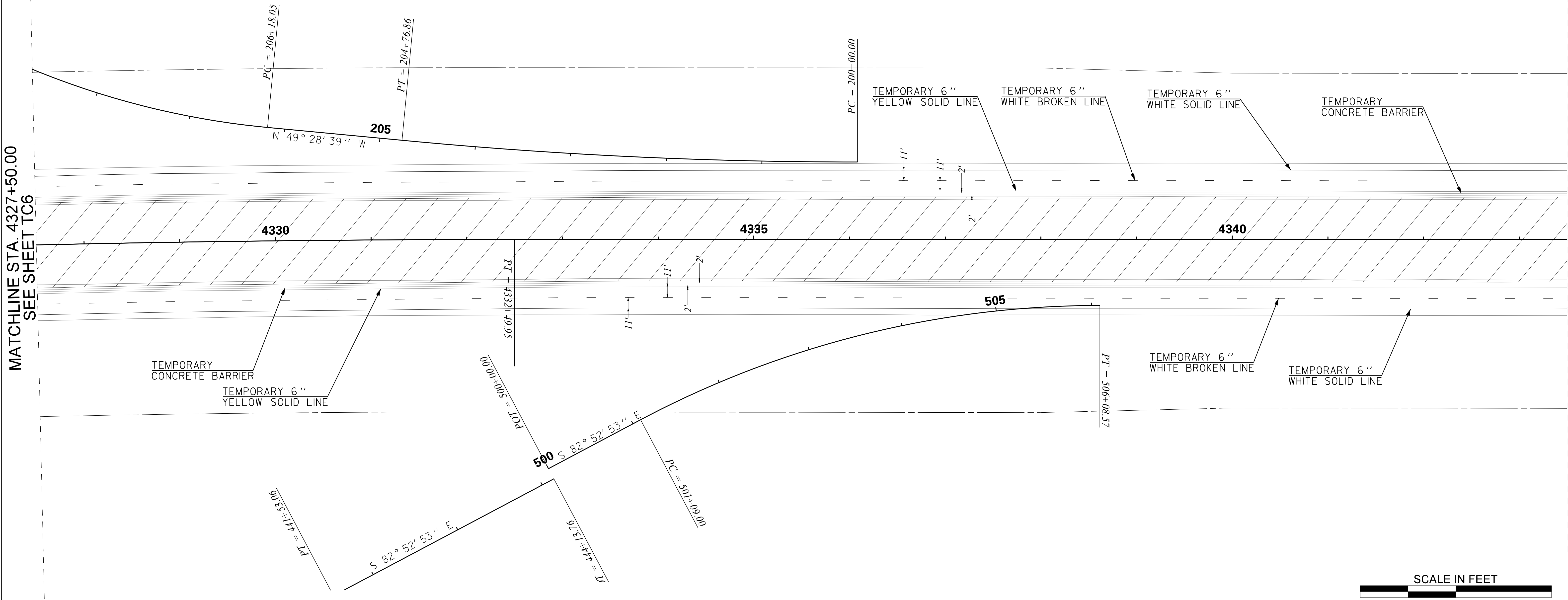
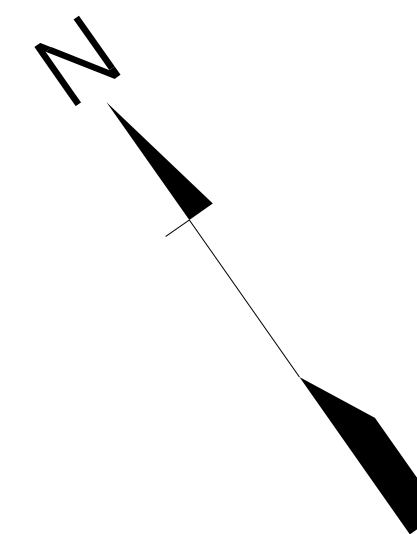
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 PHASE II
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MATCHLINE STA. 4327+50.00
SEE SHEET TC6

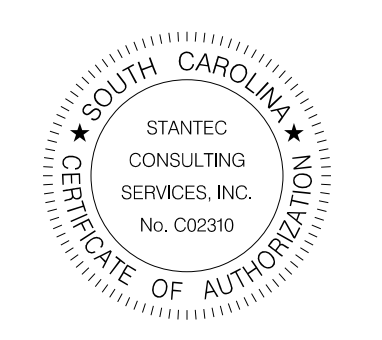
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SEE SHEET TC8



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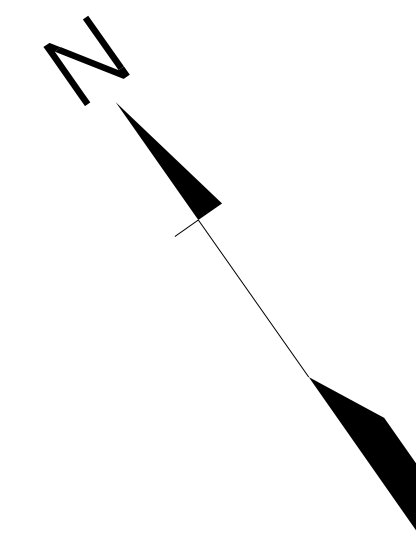
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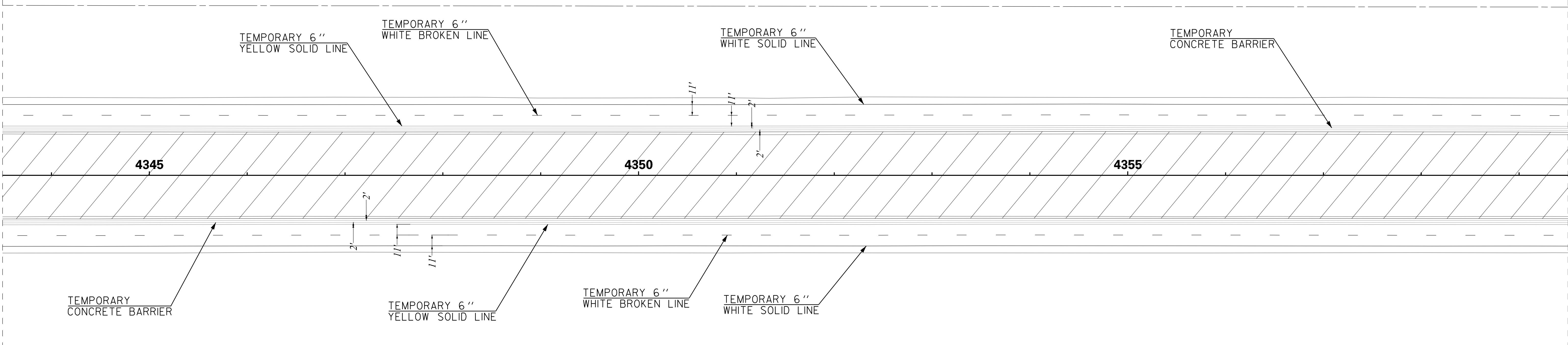
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 I-26 AND VOLVO CAR DRIVE INTERCHANGE
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 PHASE II
 SCALE: 1" = 50' RTE. I-26



MATCHLINE STA. 4343+50.00
SEE SHEET TC7

MATCHLINE STA. 4359+50.00
SEE SHEET TC9



TEMPORARY CONCRETE BARRIER

TEMPORARY 6" YELLOW SOLID LINE

TEMPORARY 6" WHITE BROKEN LINE

TEMPORARY 6" WHITE SOLID LINE

TEMPORARY CONCRETE BARRIER

4345

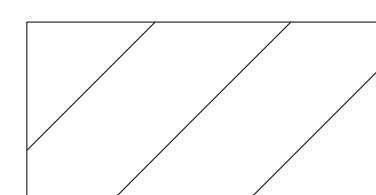
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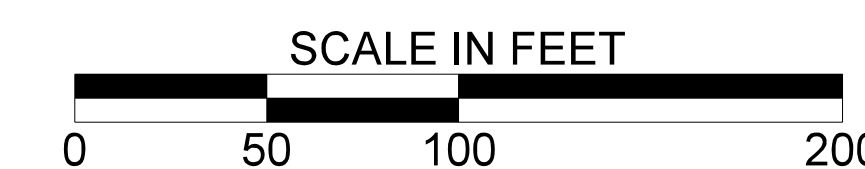
TEMPORARY 6" YELLOW SOLID LINE

TEMPORARY 6" WHITE BROKEN LINE

TEMPORARY 6" WHITE SOLID LINE



WORK ZONE



User: crubens
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6/29/2016

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4969 Centre Pointe Drive, Suite 200
North Charleston, SC 29418
Tel: 843.740.7700
Fax: 843.740.7707
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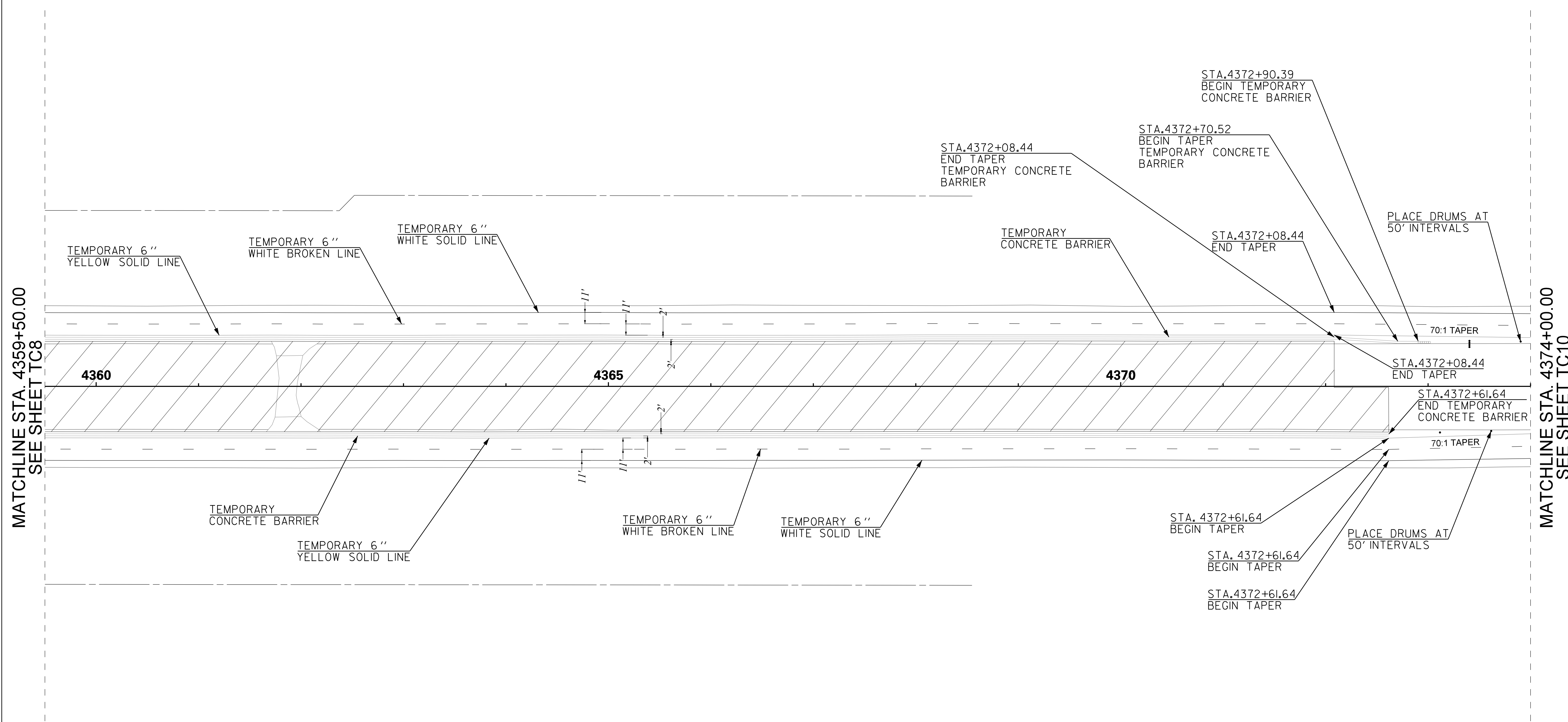
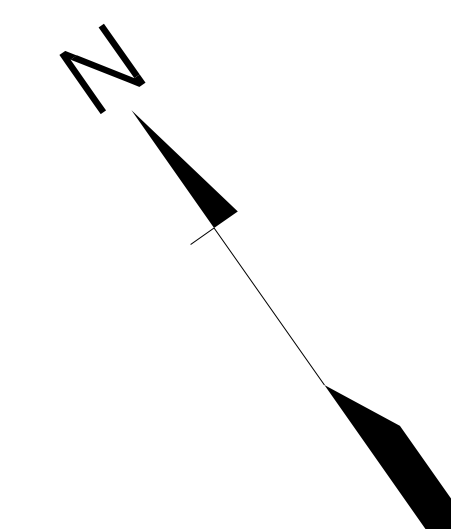


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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

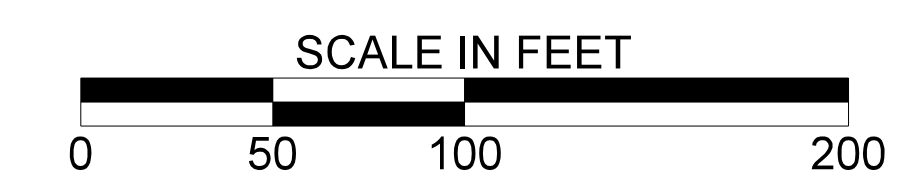
BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TRAFFIC CONTROL PLAN
PHASE II

SCALE: 1" = 50' RTE. I-26



MATCHLINE STA. 4359+50.00
SEE SHEET TC8

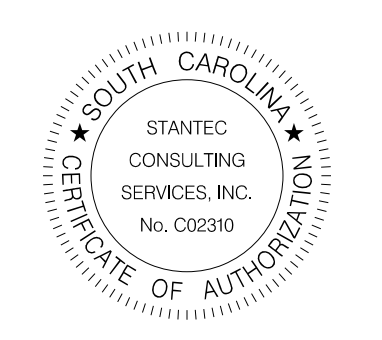
MATCHLINE STA. 4374+00.00
SEE SHEET TC10



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6/29/2016

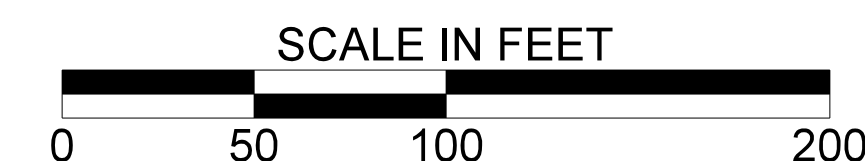
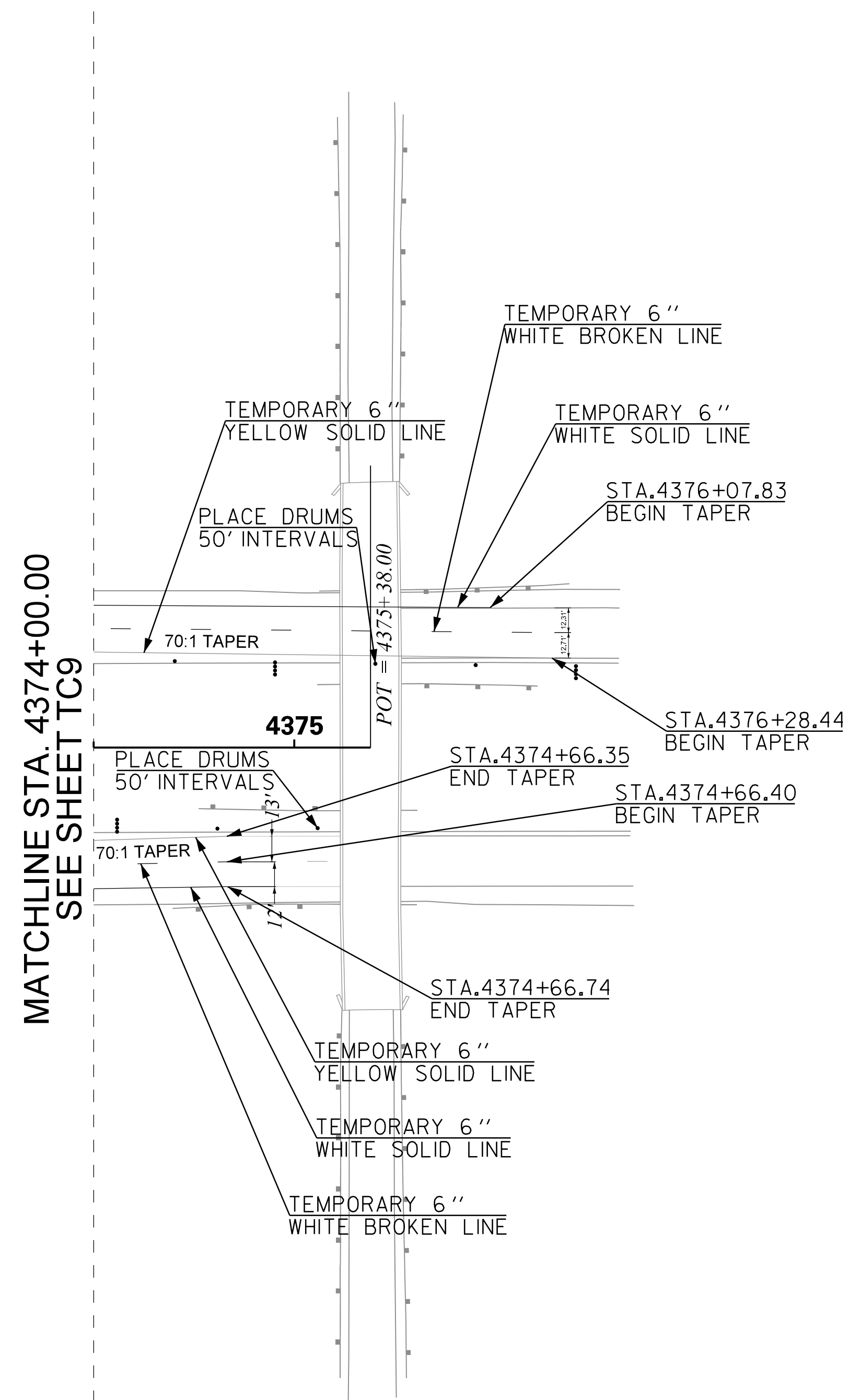
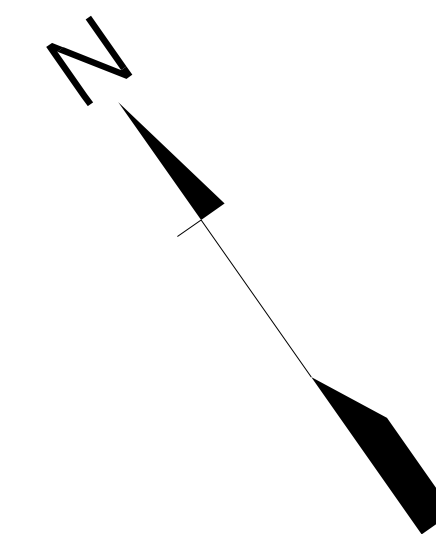
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN COLUMBIA, S.C.
 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE II
 SCALE: 1" = 50' RTE. I-26



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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

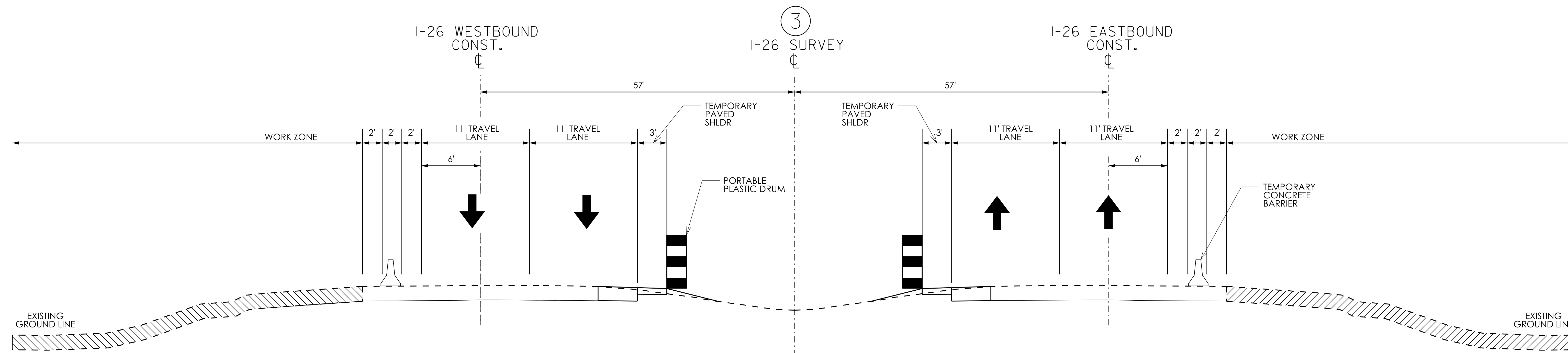
BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TRAFFIC CONTROL PLAN
PHASE II

SCALE: 1" = 50' RTE. I-26

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, SC



PHASE III
 I-26
 STA 662+77.00 TO STA 773+60.00 EASTBOUND (INCL. TRANSITIONS)
 STA 882+19.00 TO STA 975+30.00 WESTBOUND (INCL. TRANSITIONS)

WORK IN THIS PHASE:
 RESTRIPE TRAVEL LANES TO 11' WIDTH, WITH OUTSIDE OF OUTER LANE BEING 6' FROM CONSTRUCTION CL.
 COMPLETE ALL GRADING, DRAINAGE, BRIDGES, GUARDRAIL AND PAVING OF AUXILIARY LANES, RAMPS AND SHOULDERS ON THE OUTSIDE OF THE I-26 TRAVEL LANES.

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMPS	45
EXCEPTIONS TO DESIGN SPEED	

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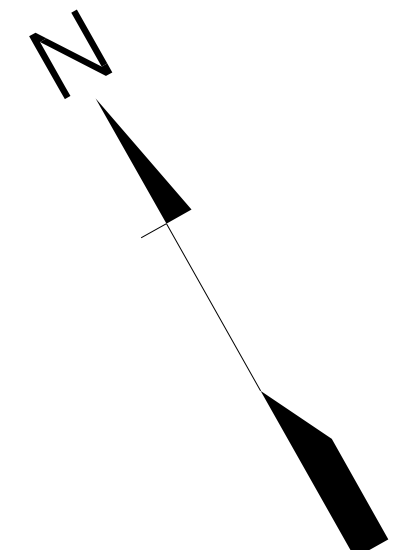
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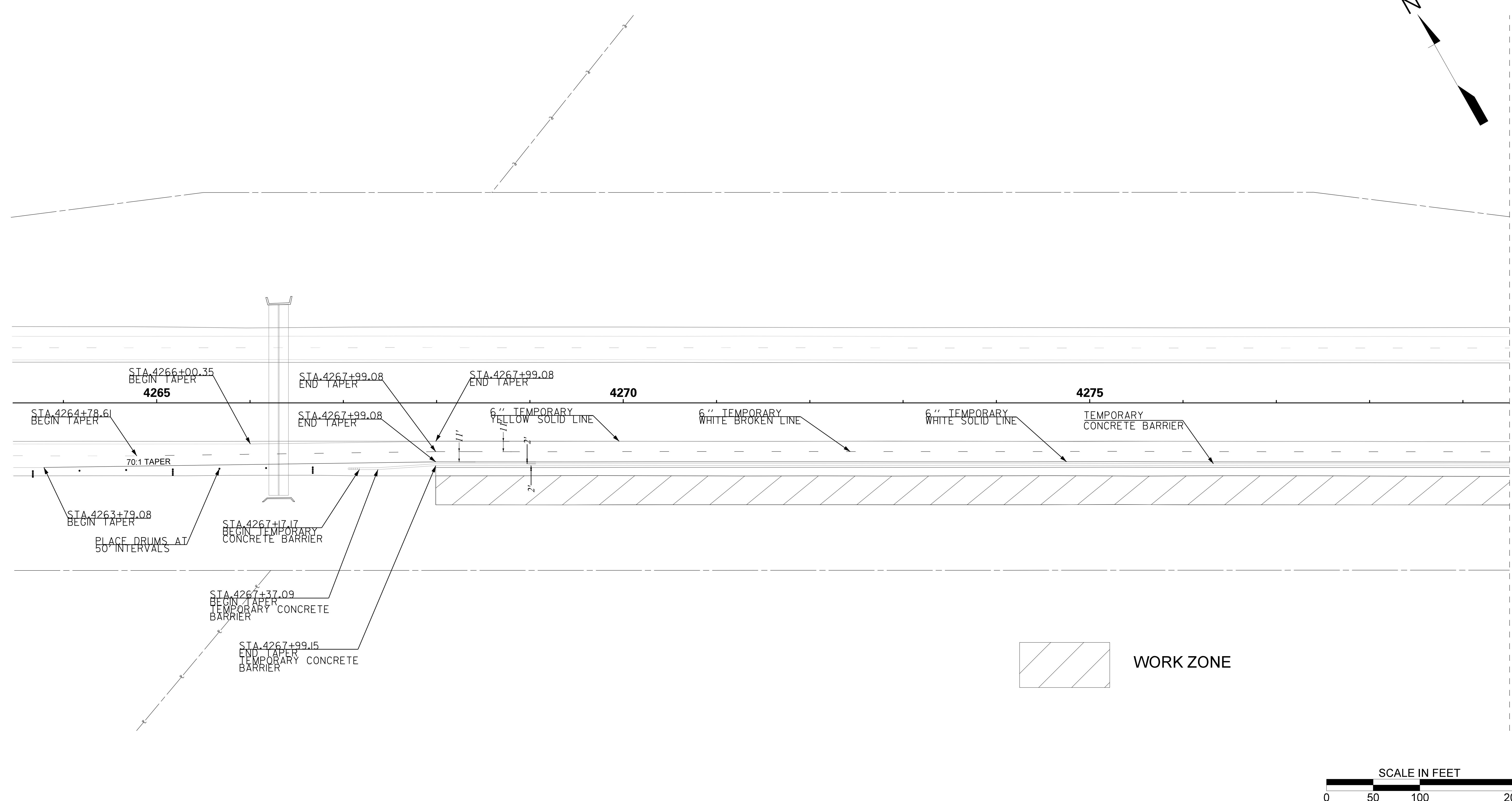
BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE III

SCALE: N/A RTE. I-26

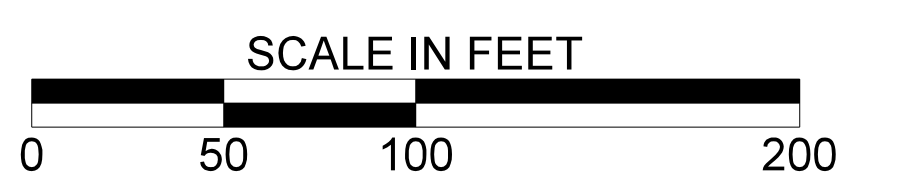
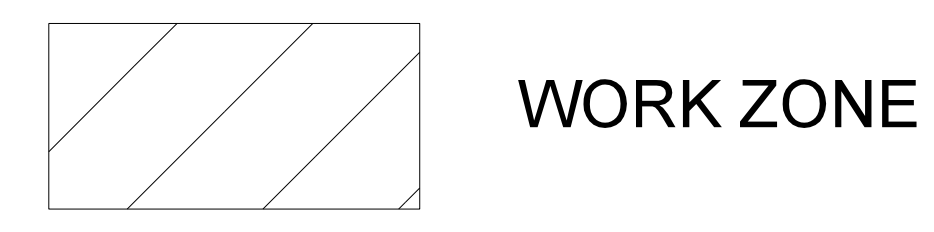
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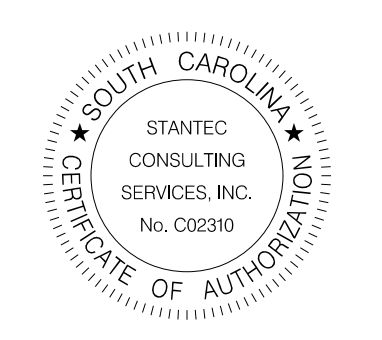


MATCHLINE STA. 4279+50.00
SEE SHEET TC13



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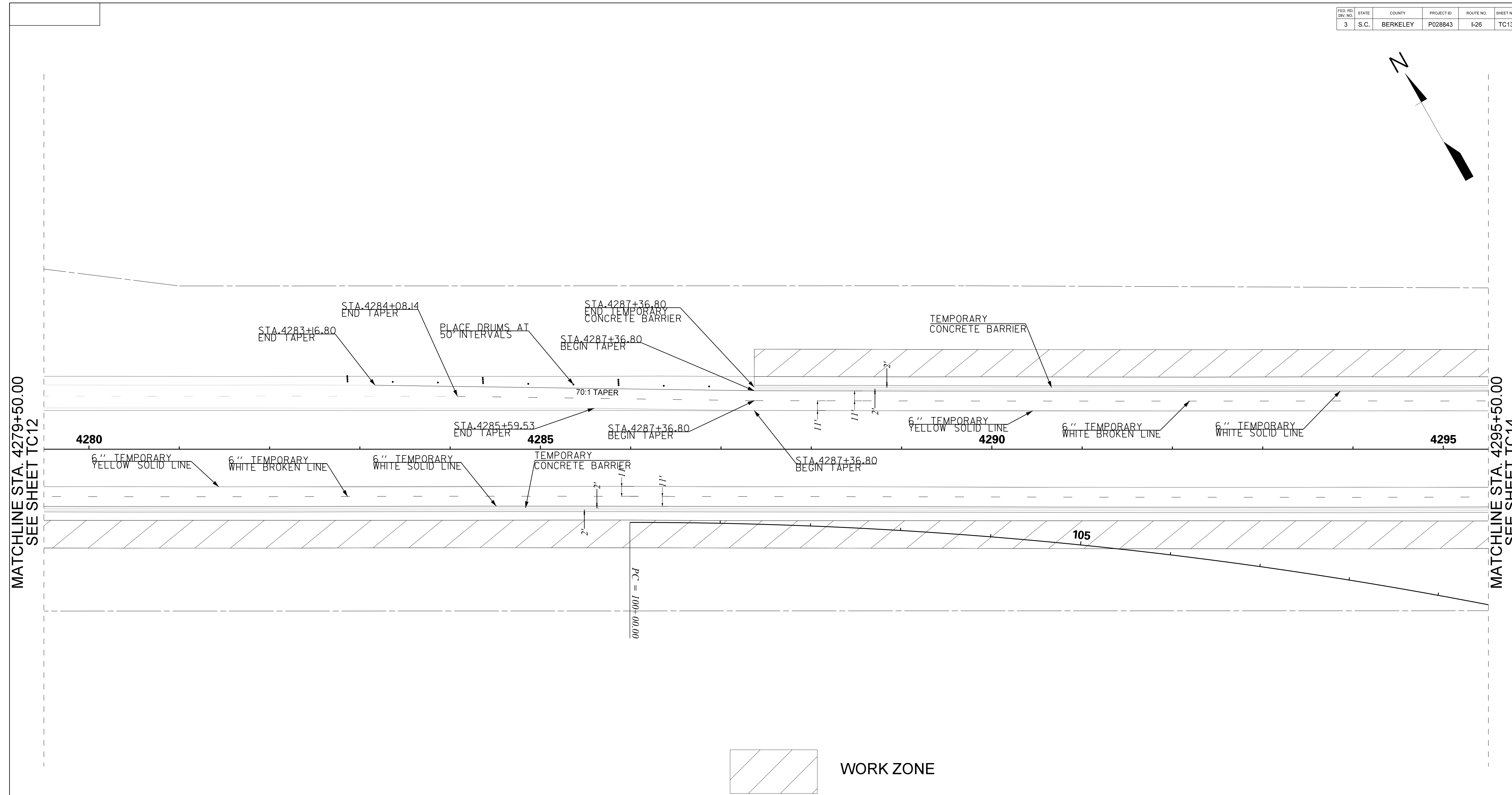
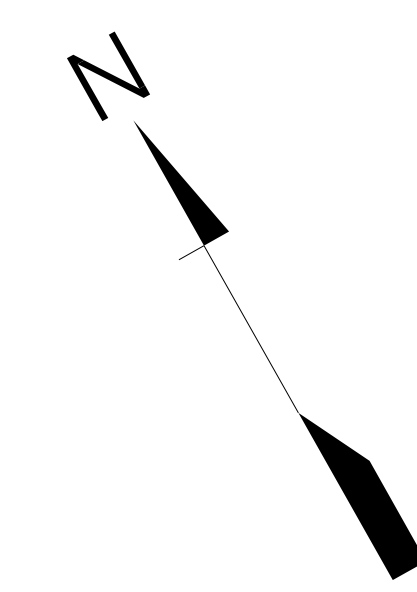


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 ROAD DESIGN COLUMBIA, S.C.

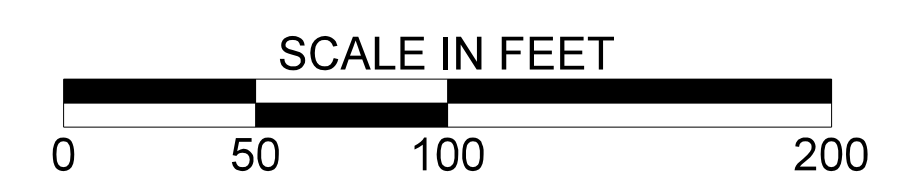
BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE III

SCALE: 1" = 50' RTE. I-26



MATCHLINE STA. 4279+50.00
SEE SHEET TC12

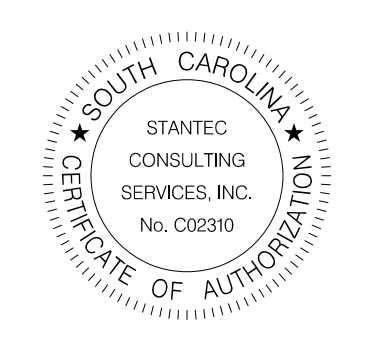
MATCHLINE STA. 4295+50.00
SEE SHEET TC14



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6/29/2016

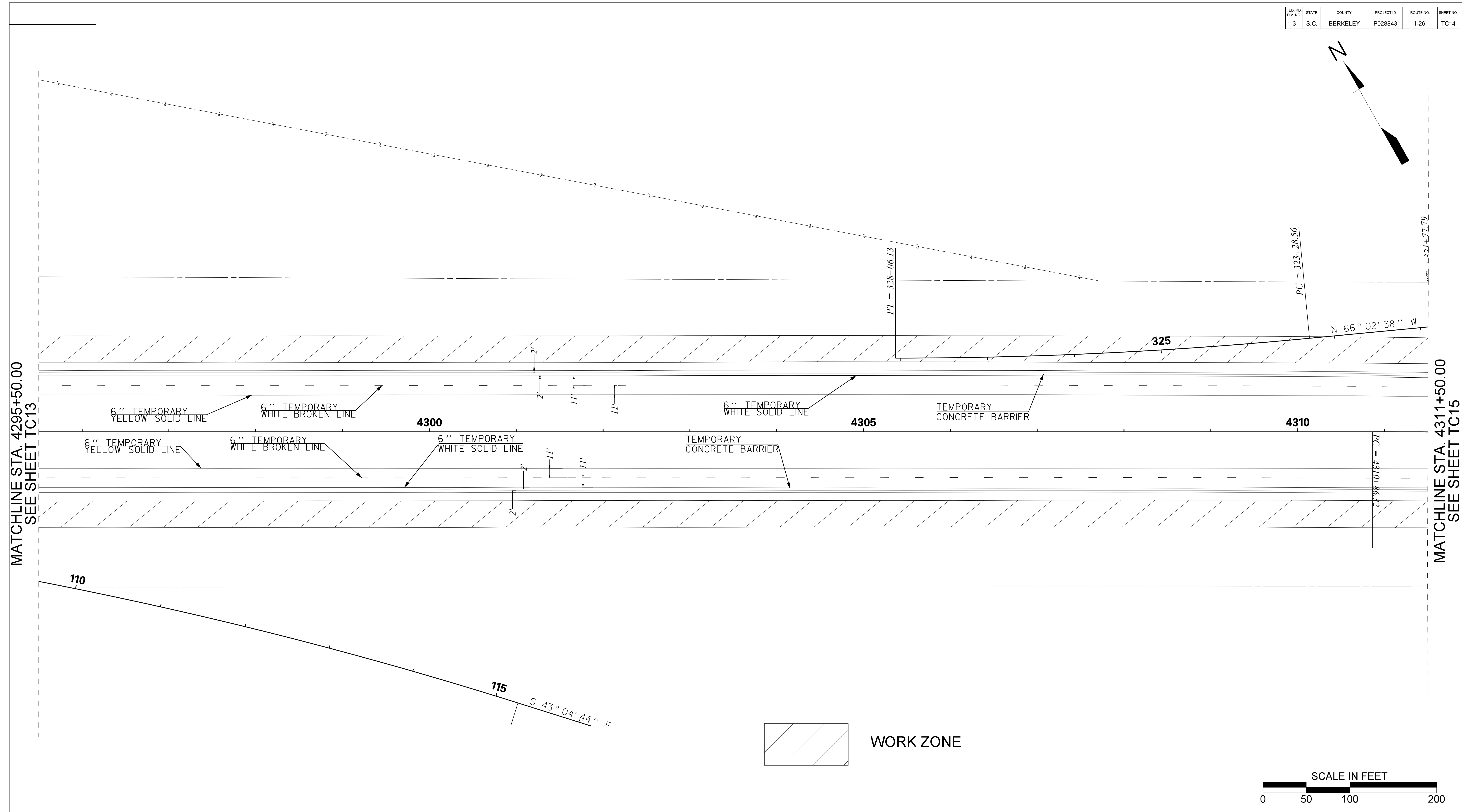
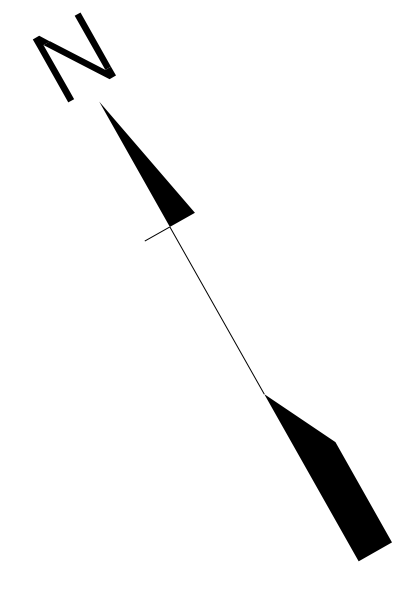
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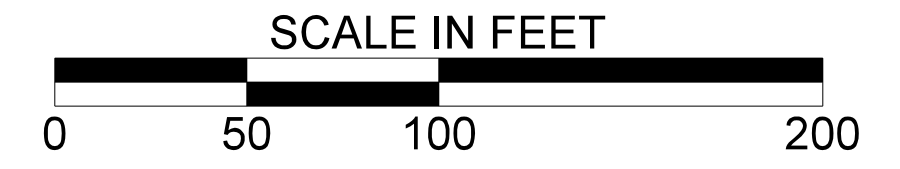
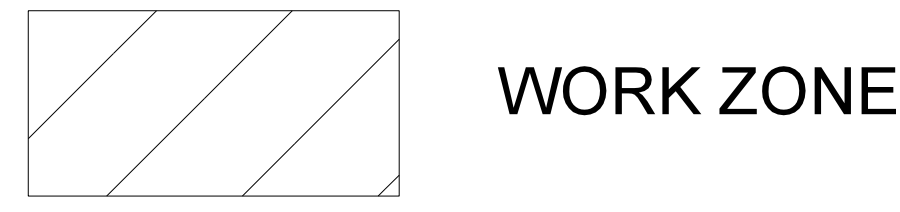
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE III
 SCALE: 1" = 50' RTE. I-26



MATCHLINE STA. 4295+50.00
SEE SHEET TC13

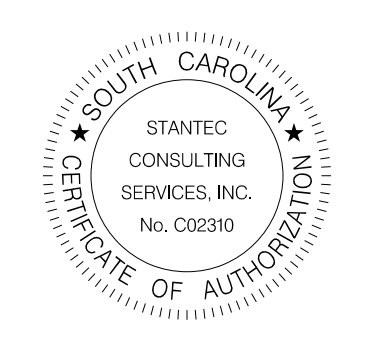
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SEE SHEET TC15



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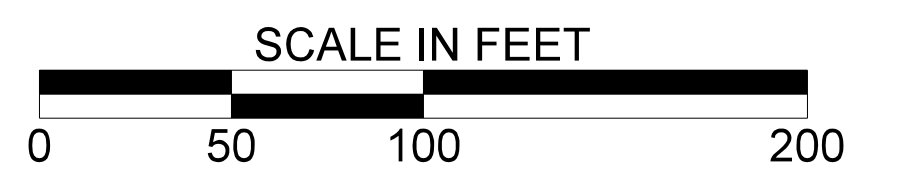
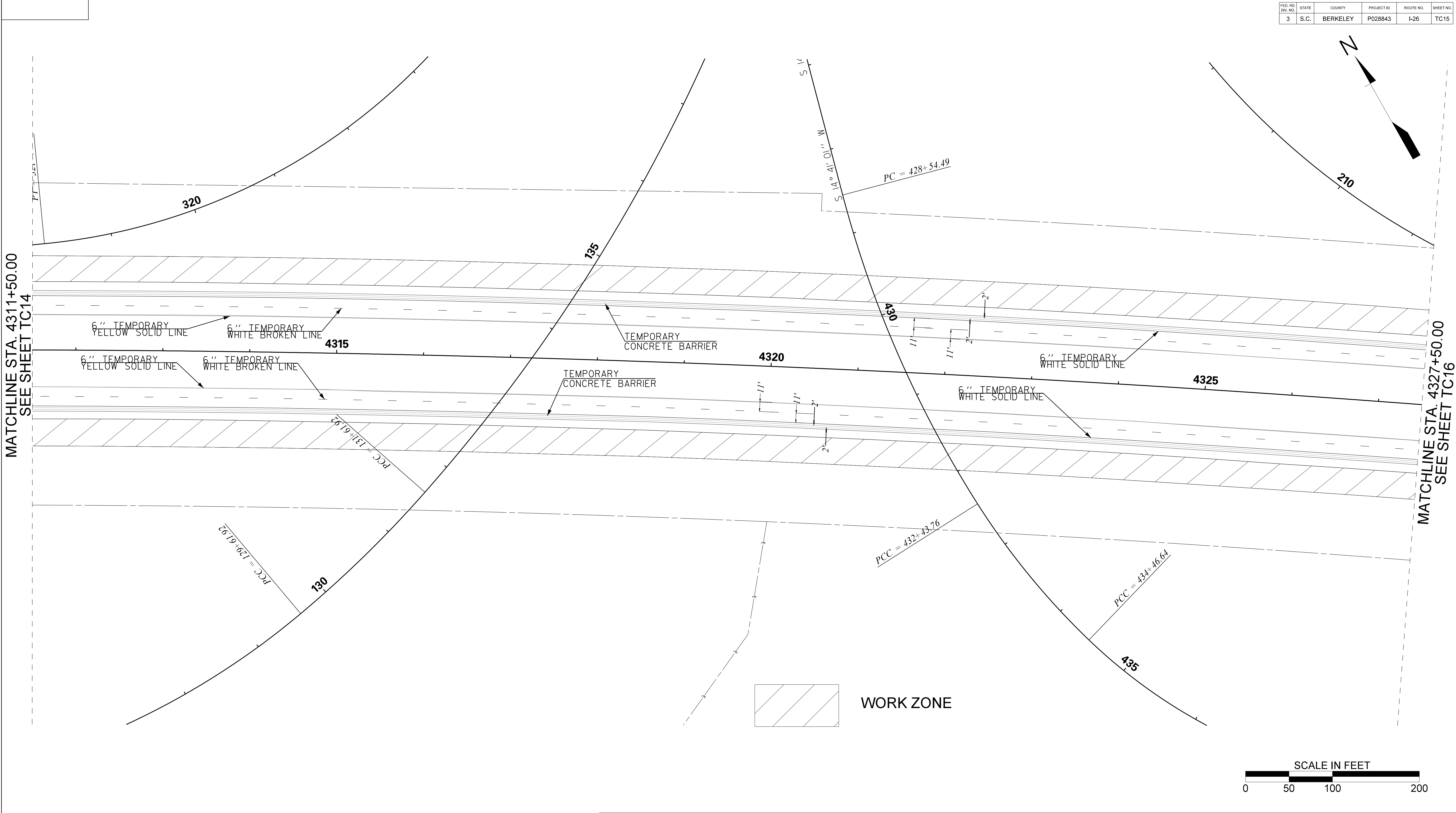
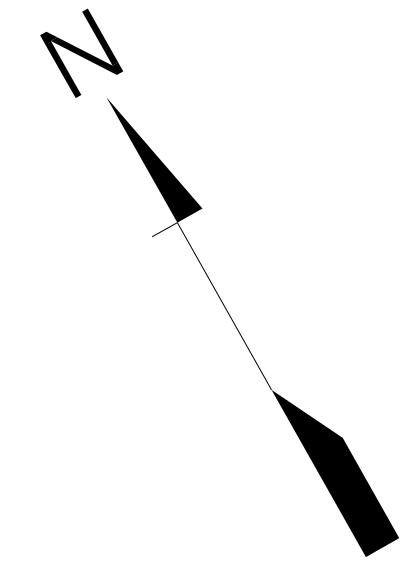
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 ROAD DESIGN COLUMBIA, S.C.
 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE III
 SCALE: 1" = 50' RTE. I-26



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MATCHLINE STA. 4311+50.00
SEE SHEET TC14

MATCHLINE STA. 4327+50.00
SEE SHEET TC16

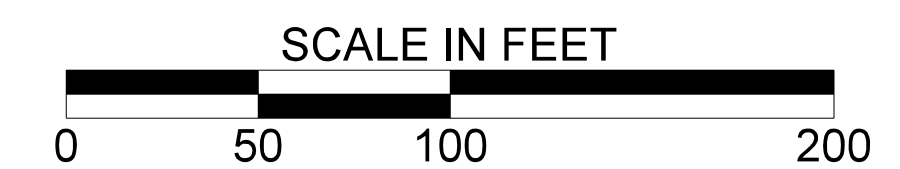
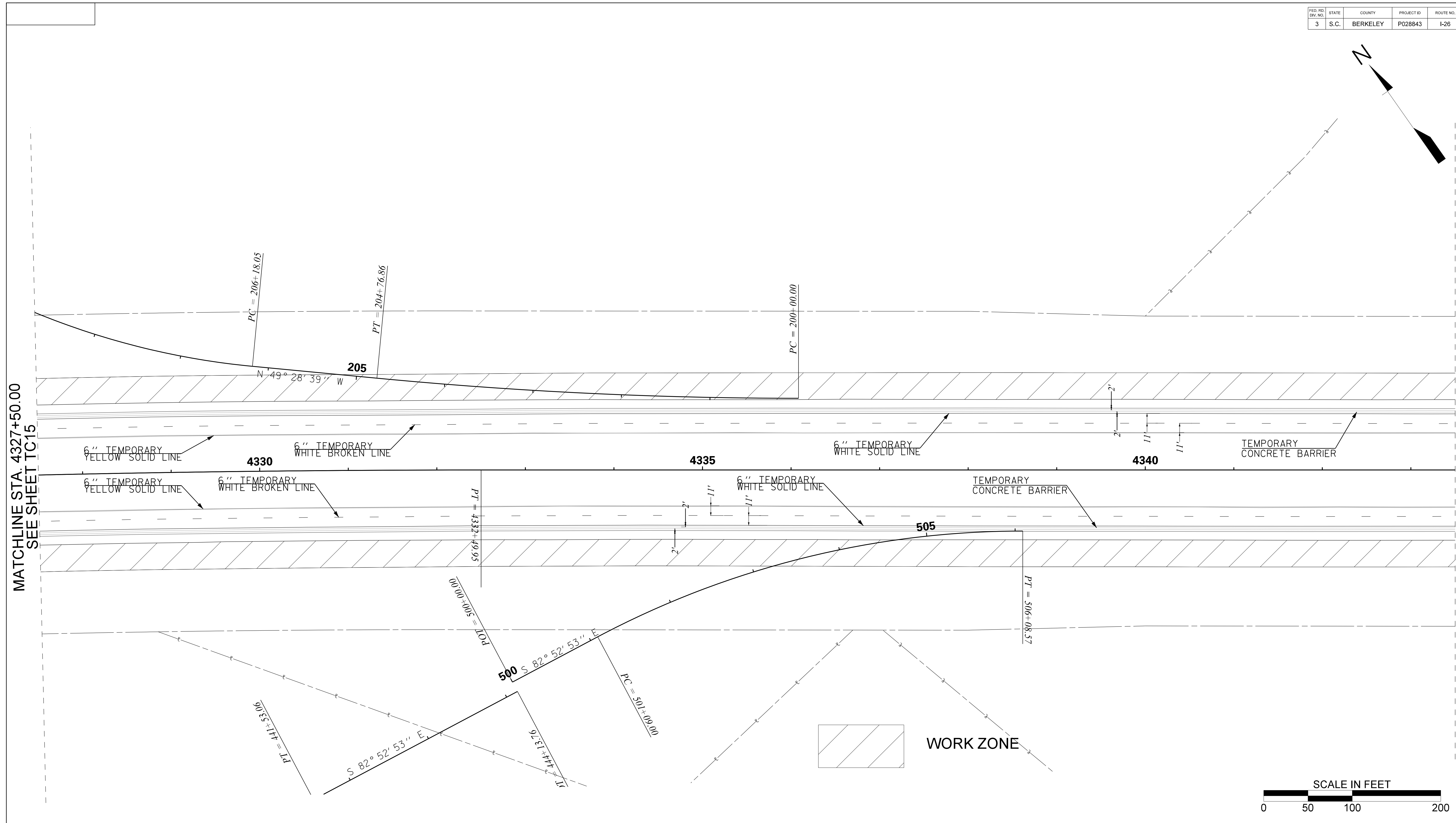
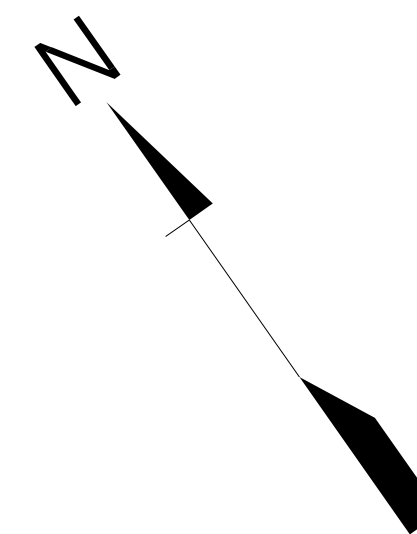
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN COLUMBIA, S.C.
 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE III
 SCALE: 1" = 50' RTE. I-26



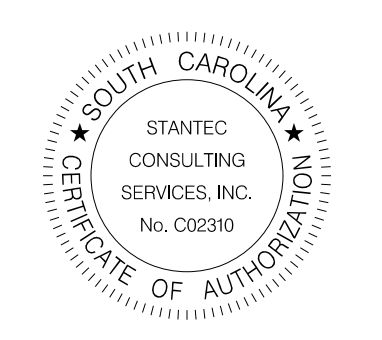
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MATCHLINE STA. 4327+50.00
SEE SHEET TC15

MATCHLINE STA. 4343+50.00
SEE SHEET TC17

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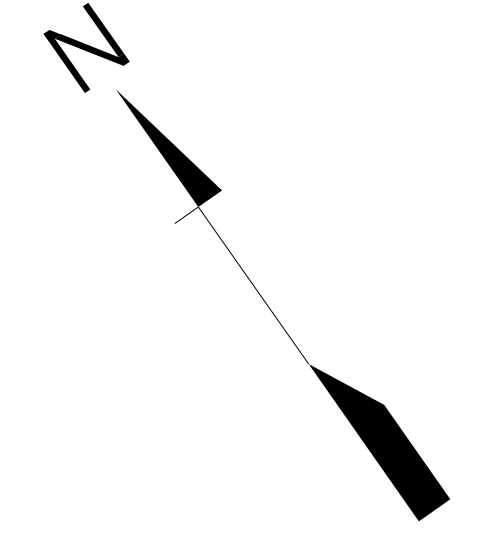
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TRAFFIC CONTROL PLAN
PHASE III

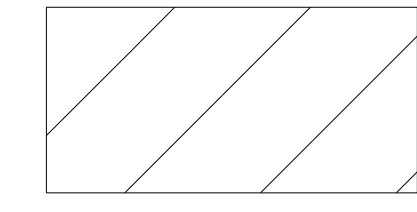
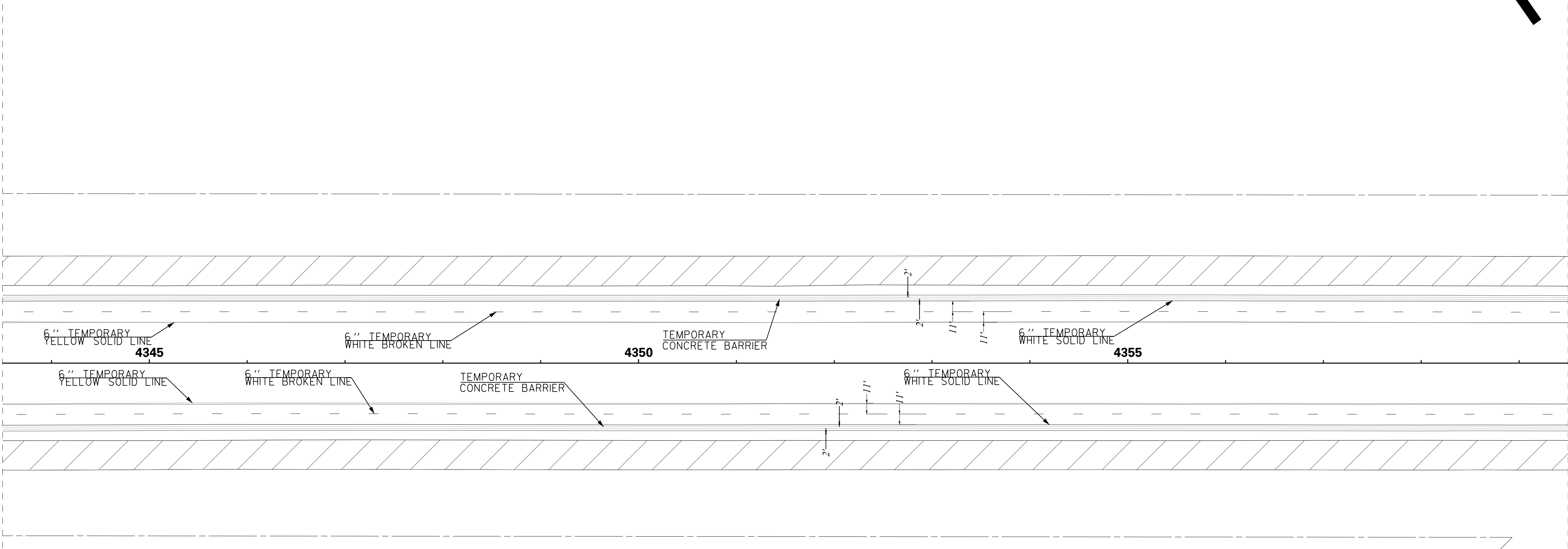
SCALE: 1" = 50' RTE. I-26

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	BERKELEY	P028843	I-26	TC17

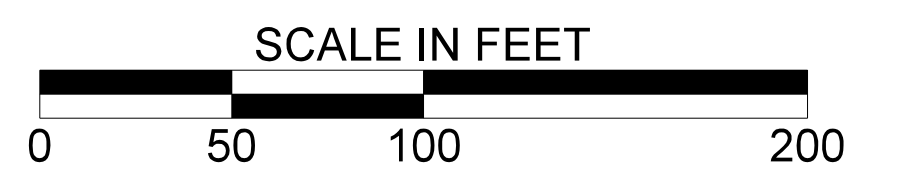


MATCHLINE STA. 4343+50.00
SEE SHEET TC16

MATCHLINE STA. 4359+50.00
SEE SHEET TC18



WORK ZONE



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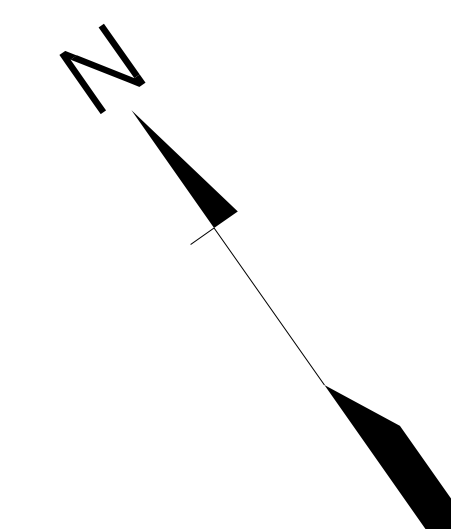
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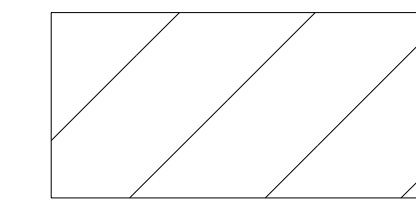
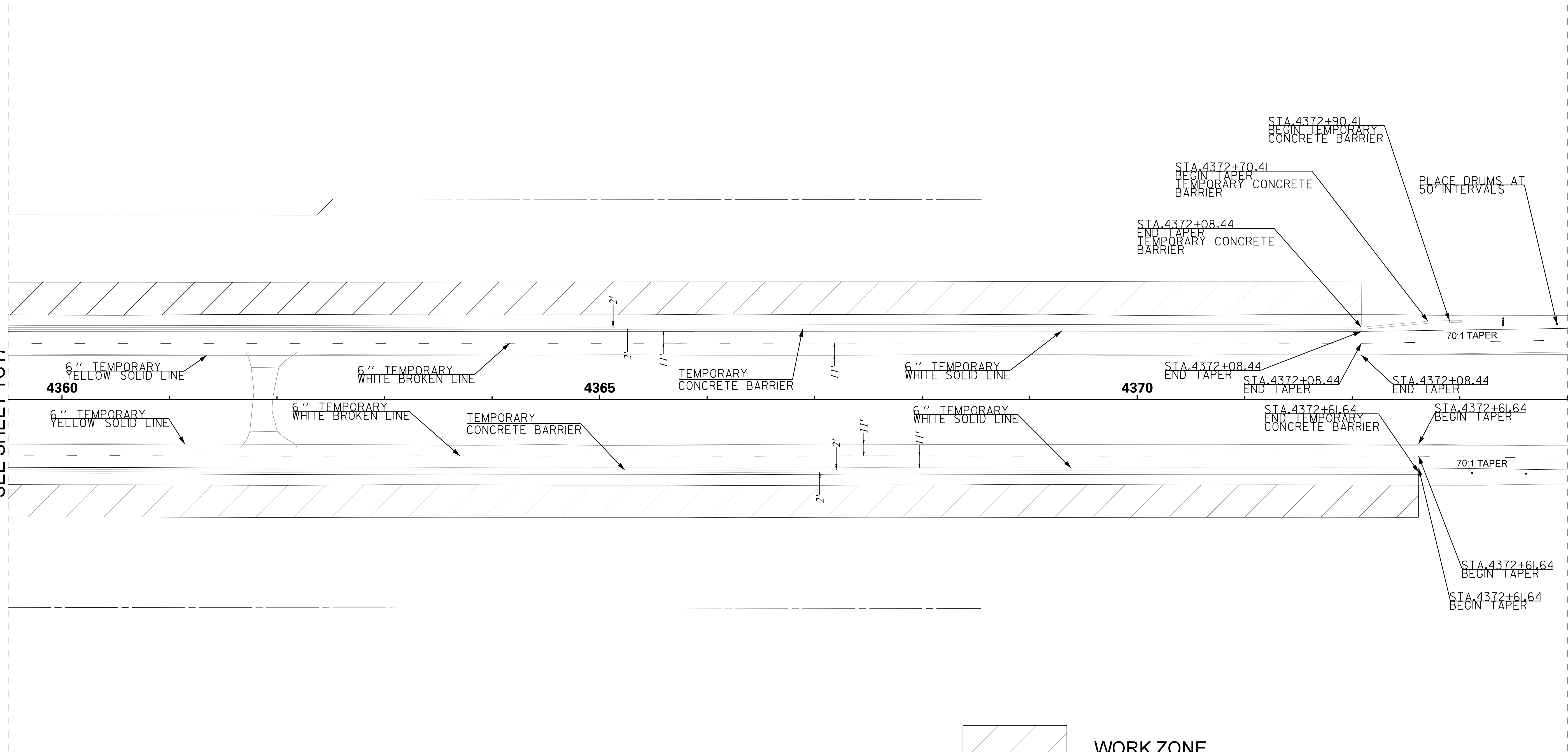
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SOUTH CAROLINA
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 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE III
 SCALE: 1" = 50' RTE. I-26

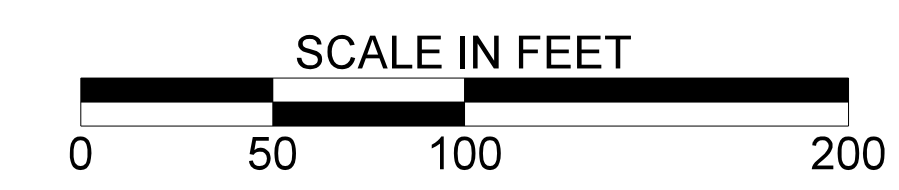


MATCHLINE STA. 4359+50.00
SEE SHEET TC17

MATCHLINE STA. 4374+00.00
SEE SHEET TC19



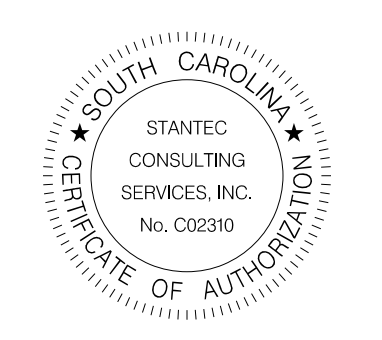
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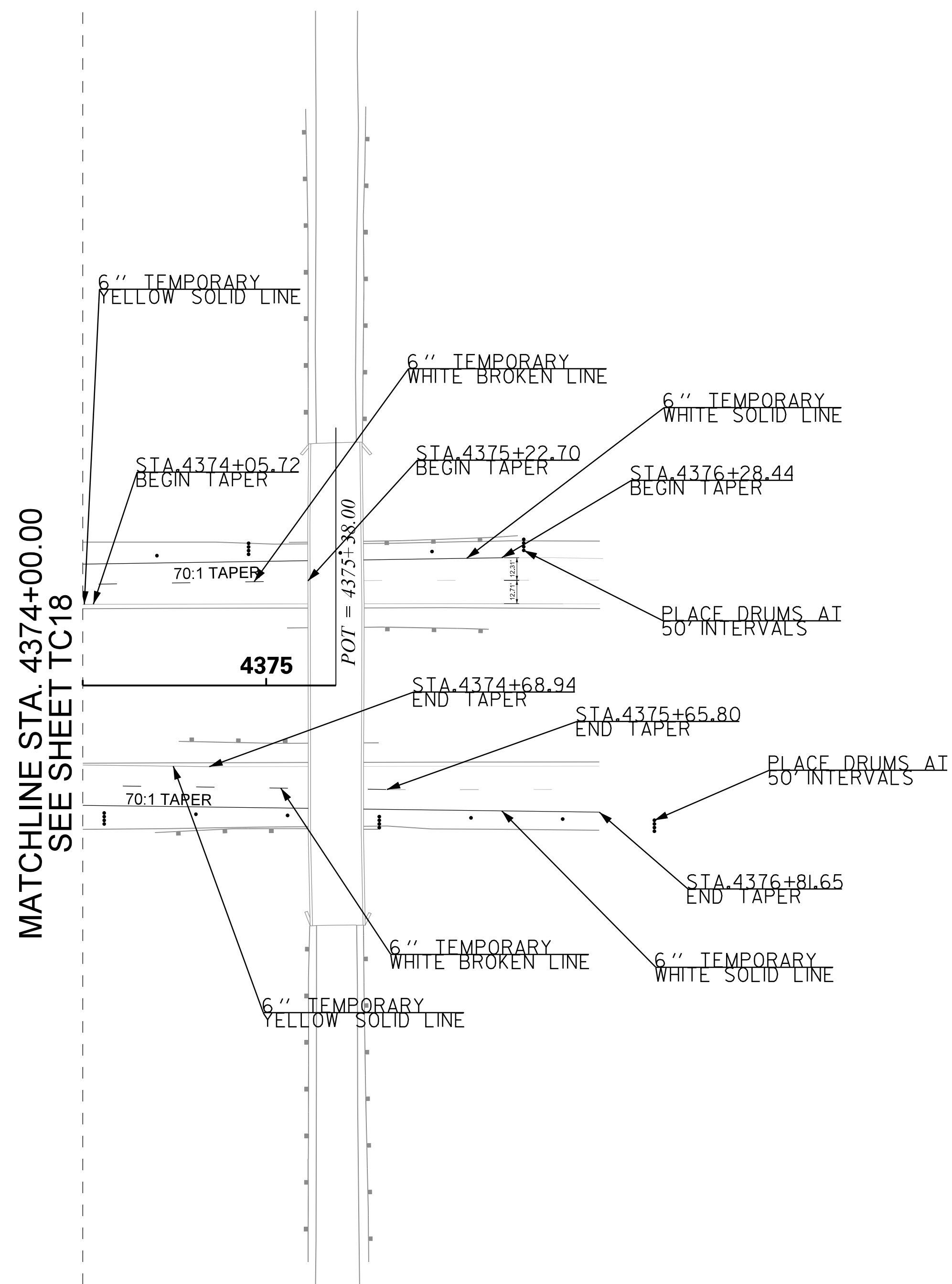
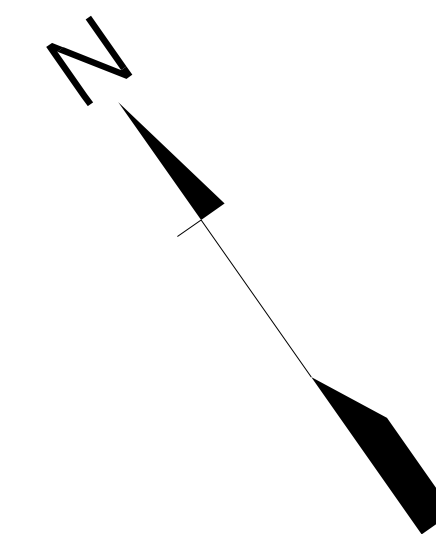
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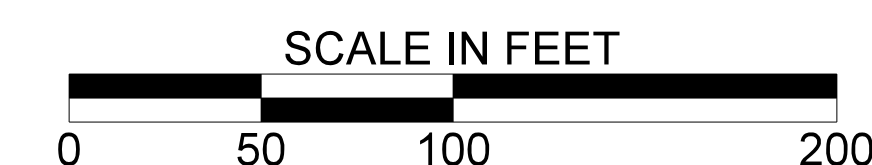


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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN COLUMBIA, S.C.
 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 TRAFFIC CONTROL PLAN
 PHASE III
 SCALE: 1" = 50' RTE. I-26



WORK ZONE



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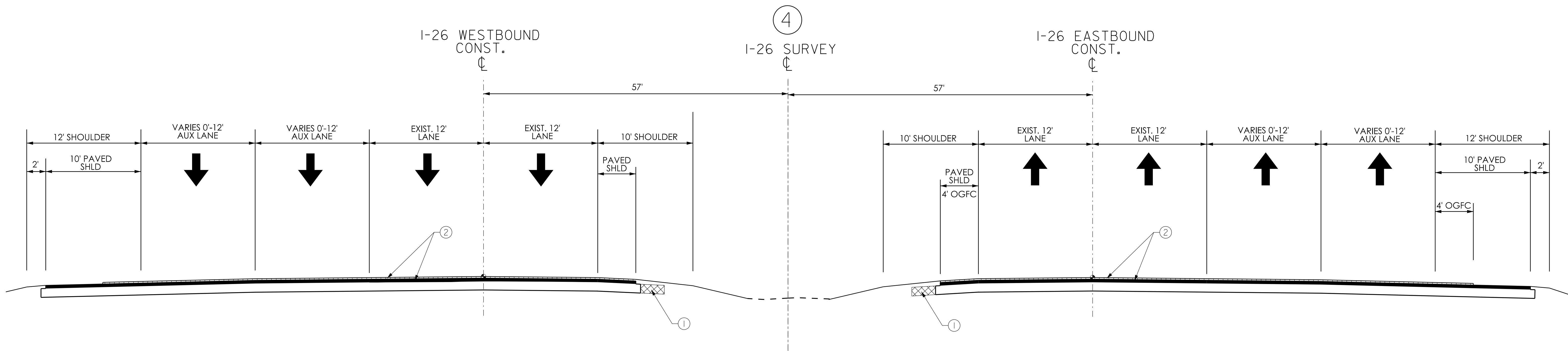
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TRAFFIC CONTROL PLAN
PHASE III

SCALE: 1" = 50' RTE. I-26

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, SC

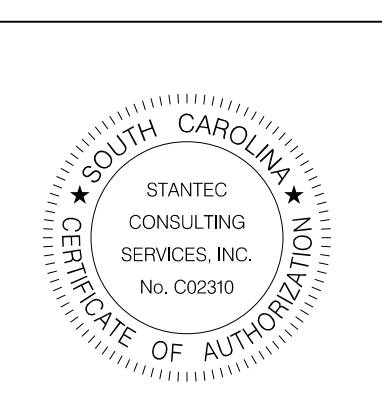


PHASE IV
I-26
STA 662+77.00 TO STA 773+60.00 EASTBOUND (INCL. TRANSITIONS)
STA 882+19.00 TO STA 975+30.00 WESTBOUND (INCL. TRANSITIONS)

WORK IN THIS PHASE:
REMOVE TEMPORARY 3' INSIDE SHOULDER FROM PHASE III AND BACKFILL. USE TEMPORARY LANE CLOSURE DURING NIGHT WORK. ①
APPLY FINAL SURFACE COURSE, OGFC, AND PAVEMENT MARKINGS TO PAVEMENT SURFACE. ②

DESIGN SPEED	
ROUTE	MPH
I-26	70
RAMPS	45
EXCEPTIONS TO DESIGN SPEED	

PLANS PREPARED BY:
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Fax: 843.740.7707
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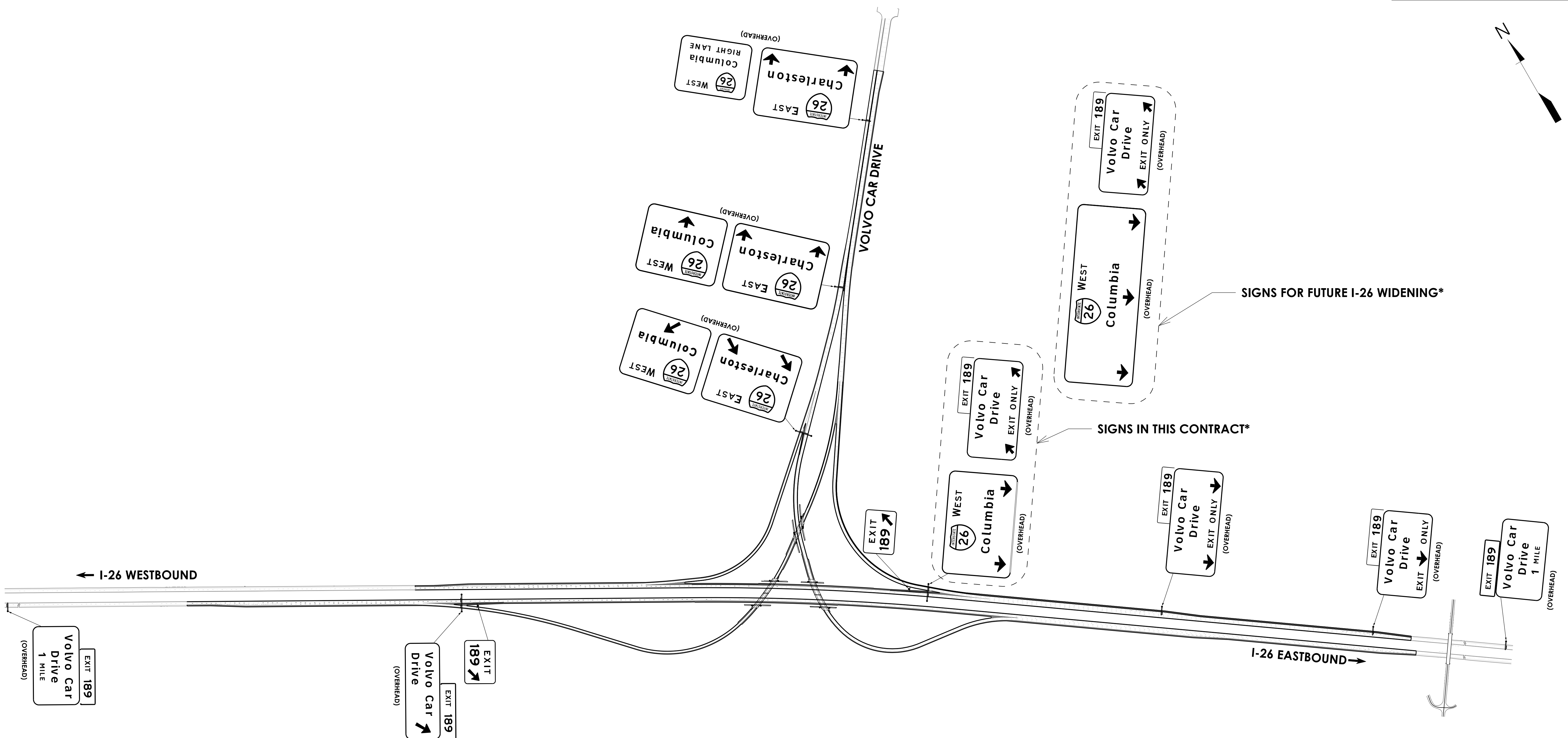
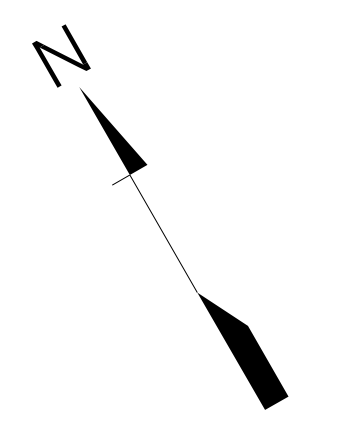
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

BERKELEY COUNTY
PROJECT ID P028843
I-26 AND VOLVO CAR DRIVE INTERCHANGE
TRAFFIC CONTROL PLAN
PHASE IV

SCALE: N/A RTE: I-26

User: crubens J:\1700\active\17000653 - I-26 & Volvo D-B Prep\Transportation\Design\06N\Plan Sheets\17000653_103_tcp_stage4_typ_tc20.dgn 6/29/2016

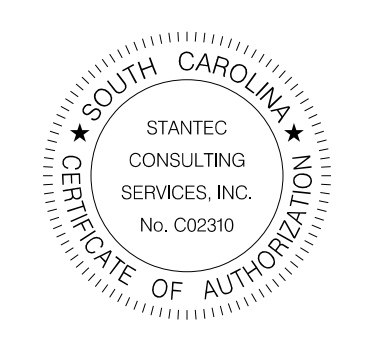


*** FOR THIS LOCATION, PROVIDE "SIGNS IN THIS CONTRACT" AS SHOWN. PROVIDE SUPPORT TO ACCOMODATE "SIGNS FOR FUTURE I-26 WIDENING". FUTURE WIDENING SHALL INCLUDE ONE ADDITIONAL LANE IN EACH DIRECTION ON THE MEDIAN SIDE OF THE EXISTING LANES.**

User: crubens
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6/29/2016

PLANS PREPARED BY:

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 4969 Centre Pointe Drive, Suite 200
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 Fax: 843.740.7707
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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DWG.		DATE	GROUP - -
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN COLUMBIA, S.C.
 BERKELEY COUNTY
 PROJECT ID P028843
 I-26 AND VOLVO CAR DRIVE INTERCHANGE
 SIGNING CONCEPT
 SCALE: NOT TO SCALE RTE. I-26