



South Carolina Department of Transportation

Duplicate Conformed Copy
08/04/2021

Proposal ID
8805393

SHEET NO.	TOTAL SHEETS
1	20

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

Design Reference for these plans is the:
2017
SCDOT Roadway Design Manual

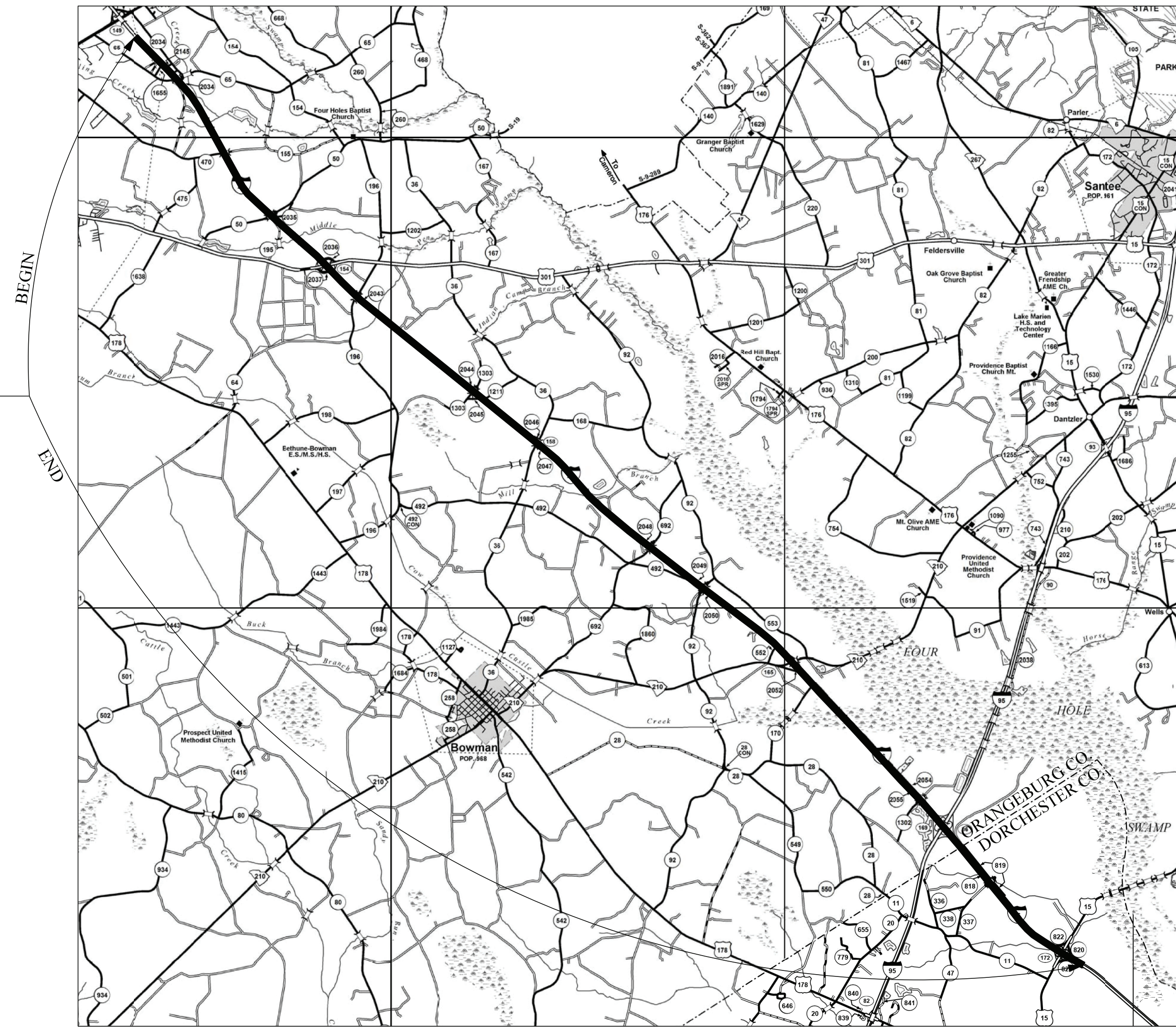
NPDES PERMIT INFORMATION
Disturbed Area = 169.900 Acre(s)
Permitted Area = 172.900 Acre(s)

Approximate Location of Roadway is
Begin
Latitude 33°30' 57.81"
Longitude 80°47' 14.11"
End
Latitude 33°17' 03.32"
Longitude 80°30' 29.42"

Hydraulic and NPDES Design provided by:
SCDOT
Designs may be obtained from the SCDOT Regional Production Group

SHEET NO.	DESCRIPTION	SHEET SUBTOTALS
1	TITLE SHEET	1
2	SUMMARY OF ESTIMATED QUANTITIES	1
3-3C	TYPICAL SECTION SHEETS	4
5-5B	GENERAL CONSTRUCTION SHEET	3
EC1-EC4	EROSION CONTROL DATA SHEETS	4
TC1-TC7	WORK ZONE TRAFFIC CONTROL SHEETS	7
SHEET TOTALS		20

PROPOSED PLANS
FOR
ORANGEBURG/DORCHESTER COUNTIES
PROJECT ID P029938 INTERSTATE I-26 (EAST & WEST BOUND LANES)
FROM: MILE MARKER 148.97 TO: MILE MARKER 171.91



PROJECT ID P029938 INTERSTATE I-26 (EAST & WEST BOUND LANES)
STA. 2173+50.00 TO STA. 3382+38.28

ENVIRONMENTAL PERMIT INFORMATION			
USACE PERMIT	___YES	<u>X</u> NO	
NEPA DOCUMENT	<u>X</u> YES	___NO	
401 CERTIFICATION	___YES	<u>X</u> NO	
OCRM CAP	___YES	<u>X</u> NO	
NAVIGABLE WATERS	___SC	___USCG	___USACE <u>X</u> N/A

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

RAILROAD INVOLVEMENT?
YES / (NO)

TRAFFIC DATA		
2022	ADT	59,200
2042	ADT	67,300
TRUCKS		<u>20</u> %

	LAYOUT NTS			TOTAL
	MAINLINE	RAMPS		
NET LENGTH OF ROADWAY	45.80	8.04		53.84 MILES
NET LENGTH OF BRIDGES	0.080	0.00		0.080 MILES
NET LENGTH OF PROJECT	45.88	8.04		53.92 MILES
LENGTH OF EXCEPTIONS	0.080	0.00		0.080 MILES
GROSS LENGTH OF PROJECT	45.80	8.04		53.84 MILES

EQUALITIES IN STATIONING - NONE
RPG-1 A.H.S.

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.

	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
RPG - ROAD			JRH	3-10-20
RPG - HYDROLOGY			LRW	3-10-20
RPG - STRUCTURES			NGL	3-10-20
RPG - GEOTECHNICAL			BIB	3-10-20
PRECONSTRUCTION SUPPORT - ROAD			SMP	4-21-20
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER			JRH	3-10-20
RPG - PROGRAM MANAGER			LHL	3-10-20

For Right Of Way Acquisition:

Regional Production Engineer
Date: _____

ENGINEER OF RECORD

2021.08.03
14:43:24 -04'00'
FOR CONSTRUCTION : _____ DATE _____



South Carolina Department of Transportation

PROPOSED PLANS FOR

ORANGEBURG/DORCHESTER COUNTIES PROJECT ID P029938 INTERSTATE I-26 (EAST & WEST BOUND LANES) FROM: MILE MARKER 148.97 TO: MILE MARKER 171.91

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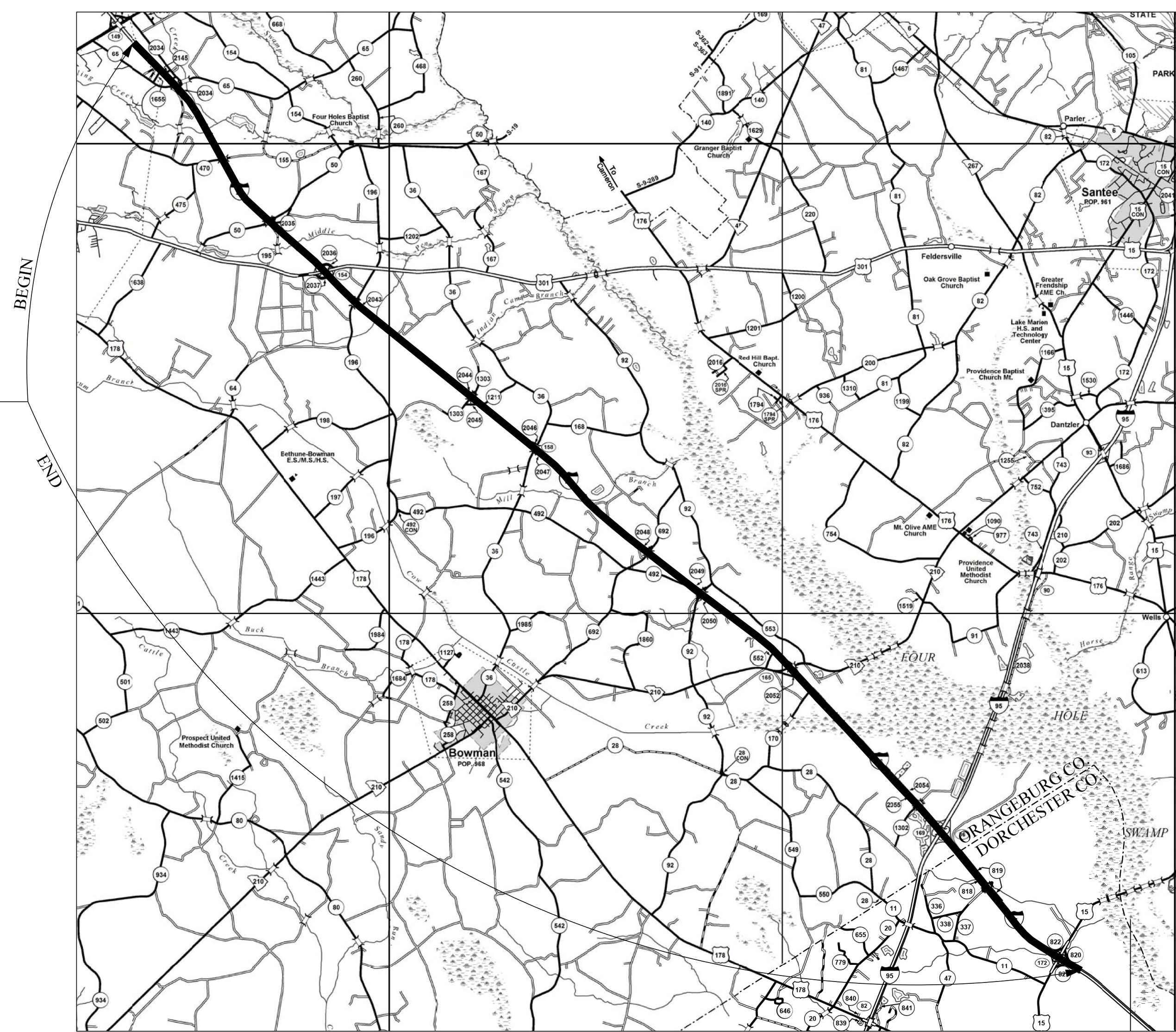
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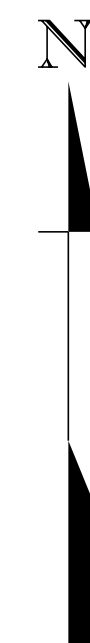
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STA. 2173+50.00 TO STA. 3382+38.28



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USACE PERMIT	___ YES	<u>X</u> NO	
NEPA DOCUMENT	<u>X</u> YES	___ NO	
401 CERTIFICATION	___ YES	<u>X</u> NO	
OCRM CAP	___ YES	<u>X</u> NO	
NAVIGABLE WATERS	___ SC	___ USCG	___ USACE <u>X</u> N/A

3 DAYS BEFORE DIGGING IN SOUTH CAROLINA
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Regional Production Engineer

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FOR CONSTRUCTION: _____
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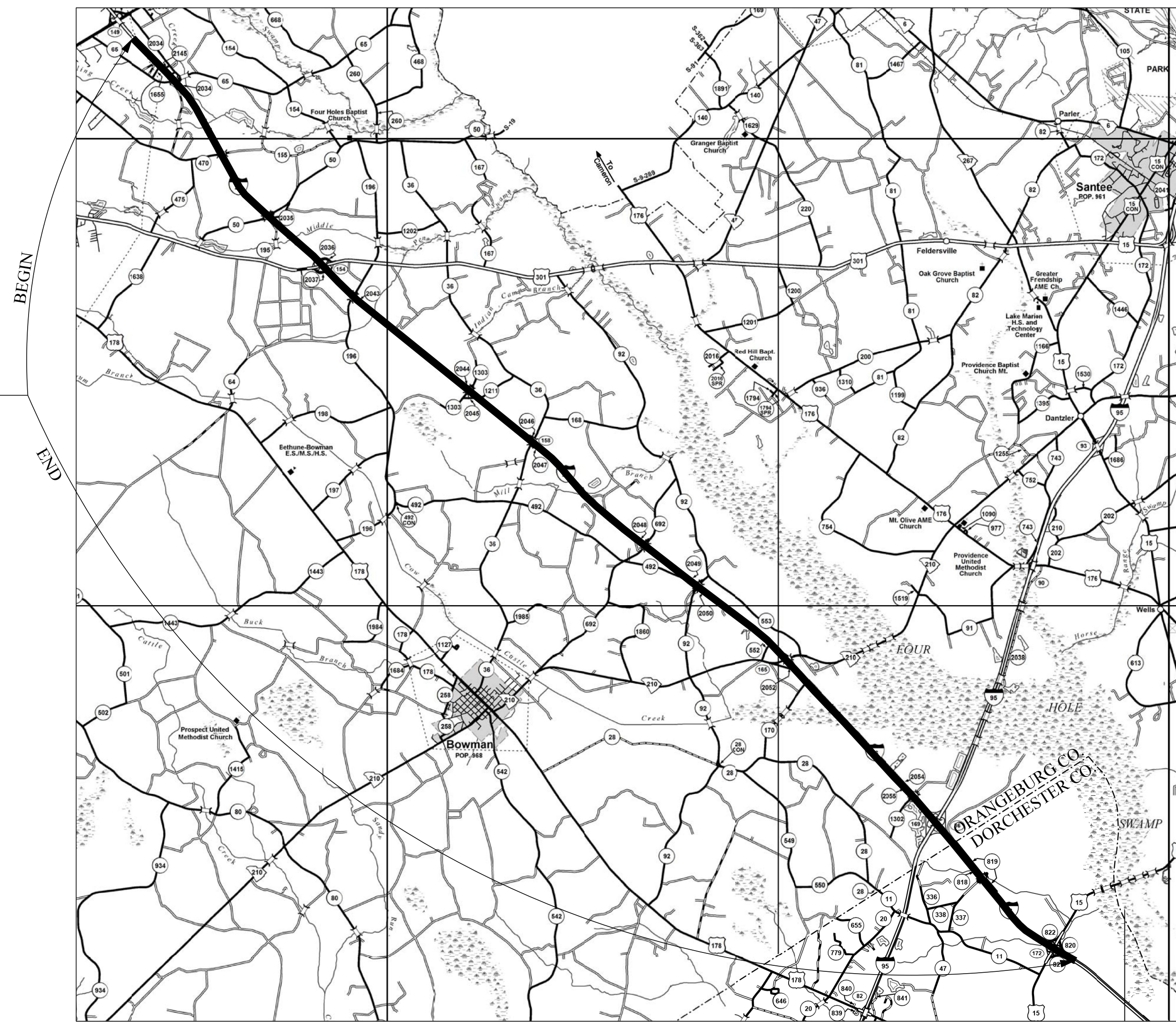
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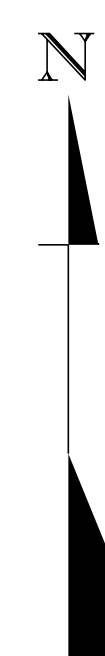
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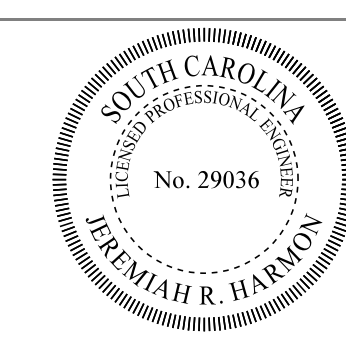
SUMMARY OF ESTIMATED QUANTITIES

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE/ROAD NO.	SHEET NO.
3	S.C.	ORANGEBURG / DORCHESTER	P029938	I-26	2

ITEM NO.	PAY ITEM	ORANGEBURG	DORCHESTER	TOTAL	PAY UNIT
1031000	MOBILIZATION	NEC.	NEC.	NEC.	LS
1032010	BONDS AND INSURANCE	NEC.	NEC.	NEC.	LS
1050800	CONSTRUCTION STAKES, LINES & GRADES	NEC.	NEC.	NEC.	EA
1055102	CROSS SLOPE VERIFICATION	NEC.	NEC.	NEC.	LS
1071000	TRAFFIC CONTROL	NEC.	NEC.	NEC.	LS
1080300	CPM PROGRESS SCHEDULE	0.00	NEC.	NEC.	LS
1090200	AS-BUILT CONSTRUCTION PLANS	NEC.	0.00	NEC.	LS
2011000	CLEARING & GRUBBING WITHIN RIGHT OF WAY	NEC.	NEC.	NEC.	LS
2027801	REMOVAL OF EXIST. GUARDRAIL	11828.000	1607.000	13435.000	LF
2031000	UNCLASSIFIED EXCAVATION	7067.000	801.000	7868.000	CY
2033000	BORROW EXCAVATION	165193.000	37607.000	202800.000	CY
2033100	BORROW PIT SET-UP	NEC.	0.00	NEC.	LS
2035100	EXCAVATION FOR SHOULDER PAVING	2115.000	302.000	2417.000	STA
2072000	HAULING OF EXCAVATED SHOULDER MATERIAL	2115.000	302.000	2417.000	STA
3104000	HMA SHOULDER WIDENING COURSE	13668.000	2016.000	15684.000	TON
4011004	LIQUID ASPHALT BINDER PG64-22	6458.000	989.000	7447.000	TON
4011008	LIQUID ASPHALT BINDER PG76-22	5347.000	766.000	6113.000	TON
4012040	FULL DEPTH ASPH. PAV. PATCHING 4" UNIF.	4000.000	0.00	4000.000	SY
4012060	FULL DEPTH ASPH. PAV. PATCHING 6" UNIF.	4000.000	4000.000	44000.000	SY
4012140	FULL DEPTH ASPH. PAV. PATCHING 14" UNIF.	2000.000	0.00	2000.000	SY
4012150	FULL DEPTH ASPH. PAV. PATCHING 15" UNIF.	17600.000	2934.000	20534.000	SY
4013200	MILLING EXISTING ASPHALT PAVEMENT 2.0"	749789.000	118404.000	868193.000	SY
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	11867.000	3112.000	14979.000	SY
4019000	MILLED-IN RUMBLE STRIP	76.500	11.500	88.000	MI
4020320	HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B	67061.000	9608.000	76669.000	TON
4030290	STONE MATRIX ASPHALT SURFACE COURSE - 9.5 MM	89103.000	12766.000	101869.000	TON
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	35231.000	6212.000	41443.000	TON
4030360	HOT MIX ASPHALT SURFACE COURSE TYPE E	7311.000	1022.000	8333.000	TON
5032000	DIAMOND GRINDING OF CONCRETE PAVEMENT	19186.000	0.00	19186.000	SY
6021120	PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED)	850.000	314.000	1164.000	SF
6021130	DETOUR SIGNS	2660.000	900.000	3560.000	SF
6062000	CONSTRUCTION ZONE ELECTRIC CHANGEABLE MESSAGE SIGN (TRAILER)	1.000	0.00	1.000	EA
609110A	PAVEMENT MARKINGS(TEMP-PAINT) 6" WHITE BROKEN LINES	193000.000	29400.000	222400.000	LF
609110G	PREF.FLEX.WET RETRO.PVMT.MARK(T-2)TEMP.REMOVABLE 6"WH.BROKEN	660.000	0.00	660.000	LF
609115A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" WHITE SOLID LINES	48400.000	0.00	48400.000	LF
609120A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-6" WHITE SOLID LINES	822850.000	136300.000	959150.000	LF
609120B	PAVEMENT MARKINGS(TEMPORARY-PAINT)-6" YELLOW SOLID LINES	808400.000	131350.000	939750.000	LF
609120G	PREF.PVMT.MARK(T-2)6"WH.SOLID	36630.000	0.00	36630.000	LF
609120H	PREF.PVMT.MARK(T-2)6"YEL.SOLID	40300.000	0.00	40300.000	LF
609130A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-12" WHITE SOLID LINES	42820.000	9600.000	52420.000	LF
609135A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-24" WHITE SOLID LINES	600.000	0.00	600.000	LF
609160A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE SINGLE ARROW	12.000	0.00	12.000	EA
6092100	TEMPORARY CLEAR PAVEMENT MARKERS MONO-DIR. - 4"X4"	4000.000	600.000	4600.000	EA
6271007	6" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL.	58500.000	8900.000	67400.000	LF
6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	21000.000	0.00	21000.000	LF
6271012	6" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	250750.000	41300.000	292050.000	LF
6271020	12" WHITE SOLID LINES - THERMO. - 125 MIL.	13195.000	2900.000	16095.000	LF
6271025	24" WHITE SOLID LINES (STOP/DIAG LINES)-THERMO.-125 MIL	550.000	0.00	550.000	LF
6271030	WHITE SINGLE ARROWS (LT, STRGHT, RT) THERMO.-125 MIL.	12.000	0.00	12.000	EA
6271050	HANDICAP SYMBOL - THERMOPLASTIC - 125 MIL.	11.000	0.00	11.000	EA
6271076	6" YELLOW SOLID LINES(PVT.EDGE LINES) THERMO-90 MIL.	245900.000	39800.000	285700.000	LF
6302001	PERM.RED/CLEAR PAVEMENT MARKERS BI-DIR. - 4"X 4"	3580.000	160.000	3740.000	EA
6319505	REMOVAL OF PAVEMENT MARKINGS	23100.000	0.00	23100.000	LF
6320001	EVALUATION OF PAVEMENT MARKING RETROREFLECTIVITY	1.000	0.00	1.000	LS
6351105	PREF.FLEX.RETRO.PVMT.MARK(T-1)PERM.(60MIL)6"WH.BROKEN	200.000	0.00	200.000	LF
6351155	PREF.FLEX.RETRO.PVMT.MARK(T-1)PERM.(60MIL)6"WH.SOLID	11100.000	0.00	11100.000	LF
6351460	PREF.FLEX.RETRO.PVMT.MARK(T-1)PERM.(60MIL)6"YEL.SOL.	12200.000	0.00	12200.000	LF
6351650	PREF.FLEX.RETRO.PVMT.MARK(T-1)PERM.(60MIL)4"BLUE.SOLID	1350.000	0.00	1350.000	LF
7149999	CLEANING EXISTING PIPE	10000.000	1500.000	11500.000	LF
8051151	MT3 LEADING END TREATMENT TL3	101.000	17.000	118.000	EA
8051655	MEDIAN CABLE BARRIER	0.00	4770.000	4770.000	LF
8051656	RESET MEDIAN CABLE BARRIER	7975.000	2560.000	10535.000	LF
8051710	MB TRAILING END TREATMENT	29.000	5.000	34.000	EA
8052100	MGS3 GR STANDARD SHOULDER	36500.000	800.000	37300.000	LF
8052500	CABLE BARRIER END ANCHOR	0.00	5.000	5.000	EA
8052580	RESET CABLE BARRIER END ANCHOR	8.000	3.000	11.000	EA
8055250	NON-MOW STRIP UNDER GUARDRAIL	23607.000	1290.000	24897.000	SY
8057350	2' CRASH CUSHION 3A	2.000	0.00	2.000	EA
8068301	TEMPORARY BARRIER FENCE	30000.000	9746.000	39746.000	LF
8100100	PERMANENT COVER	169.897	24.635	194.532	ACRE
8100200	TEMPORARY COVER	84.949	12.318	97.267	ACRE
8101105	COMPOST	68525.000	9936.000	78461.000	CY
8104005	FERTILIZER (NITROGEN)	16989.700	2463.500	19453.200	LB
8104010	FERTILIZER (PHOSPHORIC ACID)	16989.700	2463.500	19453.200	LB
8104015	FERTILIZER (POTASH)	16989.700	2463.500	19453.200	LB

ITEM NO.	PAY ITEM	ORANGEBURG	DORCHESTER	TOTAL	PAY UNIT
8105005	AGRICULTURAL GRANULAR LIME	339794.000	49270.000	389064.000	LB
8109050	SELECTIVE WATERING	543000.000	271500.000	814500.000	GAL
8109901	MOWING	509.691	73.905	583.596	ACRE
8151050	ENHANCED STACKED DITCH CHECKS	15540.000	0.000	15540.000	LF
8151110	TEMPORARY EROSION CONTROL BLANKET (ECB)	45.000	10.000	55.000	MSY
8151202	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 2	169.897	24.635	194.532	ACRE
8151203	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 3	84.948	12.318	97.266	ACRE
8152007	SEDIMENT TUBES FOR DITCH CHECKS	85643.000	13727.000	99370.000	LF
8153000	SILT FENCE	479900.000	71968.000	551868.000	LF
8153090	REPLACE/REPAIR SILT FENCE	47990.000	7197.000	105.000	LF
8154050	REMOVAL OF SILT RETAINED BY SILT FENCE	119975.000	17925.000	70.000	LF
8154155	INLET FILTER CLEANING	90.000	15.000	70.000	EA
8156205	INLET STRUCTURE FILTER - TYPE D1	55.000	15.000	35.000	EA
8156207	FILTER MATERIAL FOR INLET STRUCTURE FILTER - TYPE D1	55.000	15.000	35.000	EA
8156215	INLET STRUCTURE FILTER - TYPE D2	35.000	0.000	1100.000	EA
8156217	FILTER MATERIAL FOR INLET STRUCTURE FILTER - TYPE D2	35.000	0.000		EA
8156490	STABILIZED CONSTRUCTION ENTRANCE	550.000	550.000		SY

8/3/2021 P:\Orangenburg\29938_L-26 mm149-172\Road\PO29938 Qian



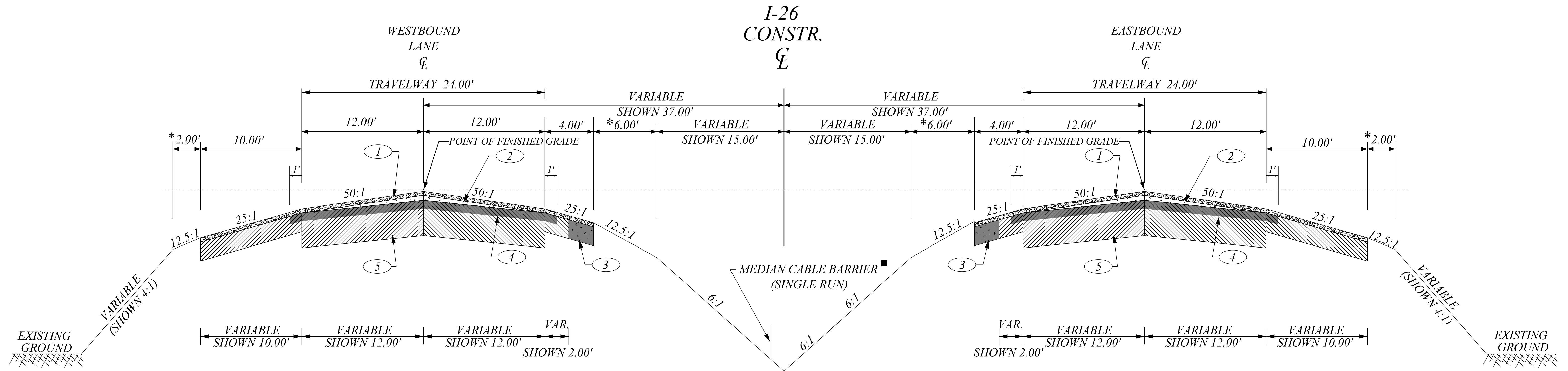
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG/DORCHESTER	P029938	I-26	3

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.

The Contractor will use Best Management Practices within the Departments right-of-way to contain sediment from construction activities and prevent downstream migration. The Contractor should be aware of SCDOT's standard sediment and erosion control practices. Non-Weighted Inlet Filters - Type B will be placed at the openings of all catch basins. Silt fence should be placed downslope of fill areas and areas otherwise considered disturbed. There are a number of sensitive areas including wetlands, private ponds, and other waterbodies which have not been delineated. Special attention shall be taken to prevent sediment from migrating into these sensitive areas. Fill slopes shall be stabilized with vegetation as soon as practical. Silt fence will be placed downgradient of the borrow material stockpiles to contain sediment in the borrow area. When the stockpiles have been depleted, the area shall be graded and seeded for stabilization. Sediment migration may be controlled in shallow ditches using sediment tubes as indicated in the Erosion Control Data Sheet.



WESTBOUND
 USE THIS TYPICAL SECTION FROM STATION 2173+50.00 TO STATION 3381+92.00 I-26
 MILEPOINT 148.97 TO 171.91

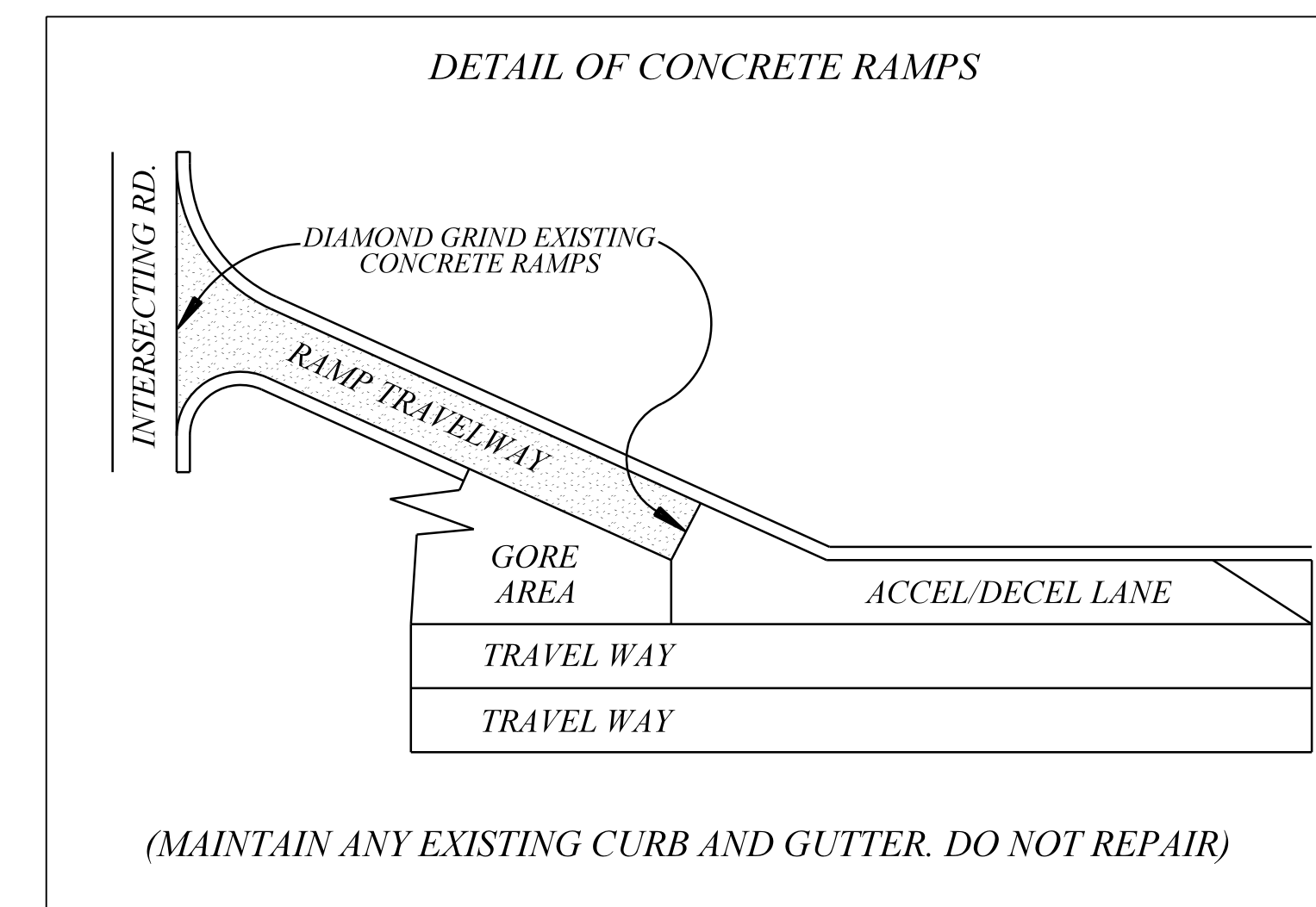
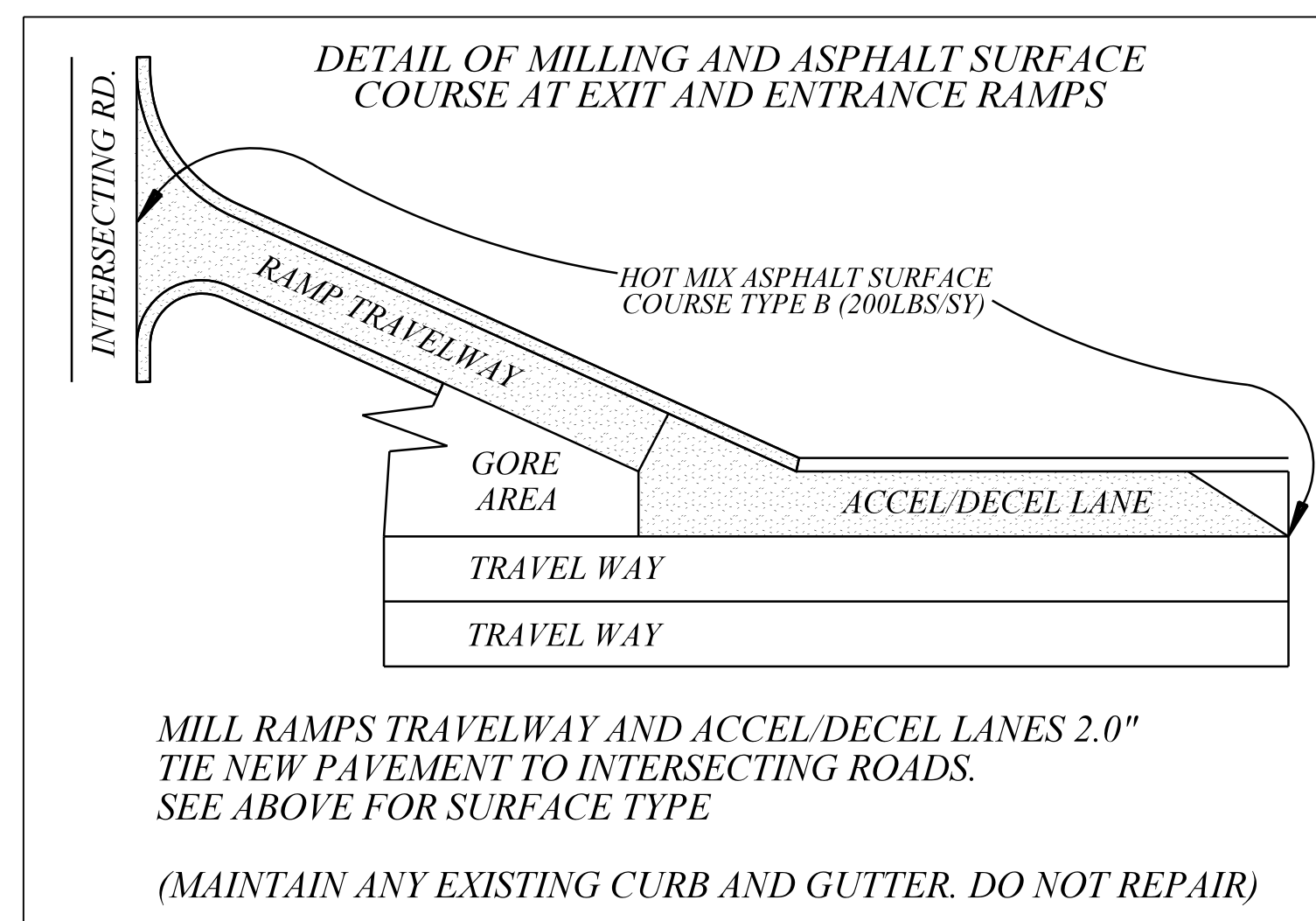
EASTBOUND
 USE THIS TYPICAL SECTION FROM STATION 2173+50.00 TO STATION 3382+38.28 I-26
 MILEPOINT 148.97 TO 171.91

NOTES:

- PLACE MEDIAN BARRIER (SINGLE RUN) IN ACCORDANCE WITH STANDARD DRAWINGS 805-905-1 AND 805-935-00 (PRE-MASH).
- PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 AND 401-205-02.
- DO NOT PLACE TRAFFIC ON MILLED SURFACE. PERFORM 2" MILL AND FILL IN A SINGLE OPERATION. MATCH INTERMEDIATE LAYER WITH EXISTING ELEVATION.
- FINAL BRIDGE CLEARANCES SHALL BE 16.0' OR GREATER FROM SHOULDER TO SHOULDER.

PAVEMENT LEGEND

1		SMA SURFACE COURSE 9.5 MM (200 LBS/SY)
2		USE HOT MIX ASPHALT SURFACE COURSE TYPE E FOR 0-1.5 INCHES USE HOT MIX ASPHALT SURFACE COURSE TYPE B FOR GREATER THAN 1.5 INCHES FOR BUILDUP AND LEVELING FOR CROSS SLOPE CORRECTION
3		HOT MIX ASPHALT (SHOULDER WIDENING) BASE COURSE (600 LBS/SY)
4		2" MILLING AND REPLACE WITH HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B (220 LBS/SY)
5		EXISTING PAVEMENT - RETAIN



- * 1. WIDEN 3.75' WHERE GUARD RAIL IS USED.
- 2. FILL SLOPE CRITERIA:
 6:1 ----- 0' - 5' FILL
 4:1 ----- 5' - 10' FILL
 2:1 ----- OVER 10' FILL (USE GUARDRAIL)
- 3. USE SILT FENCE AT TOE OF ALL SLOPES

FUNCTIONAL CLASS	RTE. I-26 DESIGN SPEED	
	MPH	FROM STA. TO STA.
I-26-RURAL-PRINCIPAL	70	WB 2173+50.00 3381+92.00
ARTERIAL-INTERSTATE	70	EB 2173+50.00 3382+38.28
EXCEPTIONS TO DESIGN SPEED		

PAVEMENT DESIGN

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

TYPICAL SECTION

SCALE 1"V= .75' SCALE 1"= .75' RTE./RD. I-26

By: kolkh
 \Orangeburg\29938-I-26-mm\49-172\Road\I-26\29938typ.dgn
 11-MAR-2020

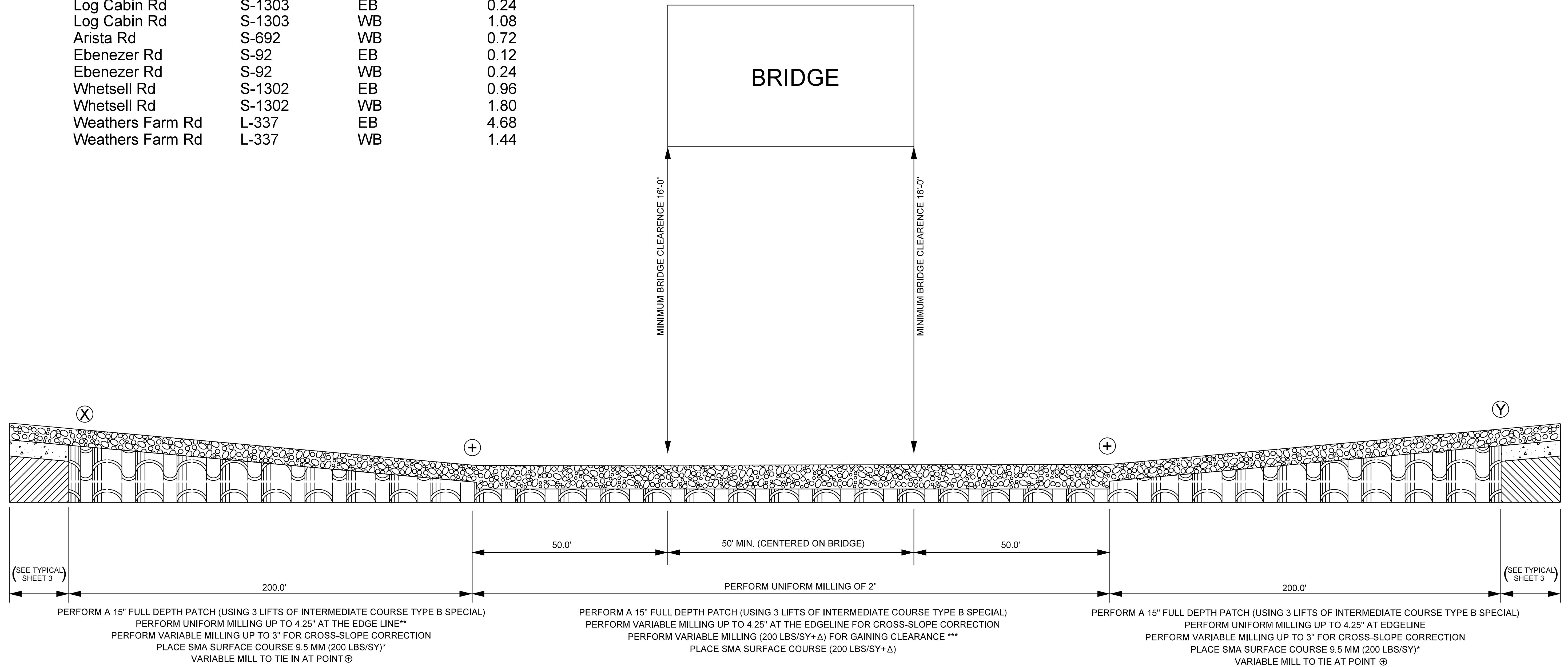


TYPICAL SECTION OF IMPROVEMENT



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.

Road Name	Road #	Direction	Δ (INCHES)***
Log Cabin Rd	S-1303	EB	0.24
Log Cabin Rd	S-1303	WB	1.08
Arista Rd	S-692	WB	0.72
Ebenezer Rd	S-92	EB	0.12
Ebenezer Rd	S-92	WB	0.24
Whetsell Rd	S-1302	EB	0.96
Whetsell Rd	S-1302	WB	1.80
Weathers Farm Rd	L-337	EB	4.68
Weathers Farm Rd	L-337	WB	1.44



USE THIS DETAIL AT BRIDGE OVERPASS
EXISTING CLEARANCE <16'

	SMA SURFACE COURSE 9.5MM (200 LBS/SY)
	FULL DEPTH ASPHALT PAVING PATCH- 15" UNIFORM (USE 3 LIFTS OF WARM MIX ASPHALT INTERMEDIATE COURSE TYPE B SPECIAL)

- NOTES:
- * TIE IN SMA SURFACE COURSE 9.5MM WITH A VARIABLE MILLING OVER 75 FEET PER INCH AND TERMINATE INTO A BUTT JOINT.
 - ** TIE IN MINIMUM BRIDGE CLEARANCE WITH A VARIABLE MILLING OVER 75 FEET PER INCH
 - *** CLEARANCE TO BE GAINED WILL BE FIELD VERIFIED BY CONTRACTOR
- ⊗ - ⊙ MILLING ONLY FOR CROSS-SLOPE CORRECTION



PAVEMENT DESIGN


SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ROAD DESIGN COLUMBIA, S.C.
DETAIL AT BRIDGE OVERPASS
NOT TO SCALE

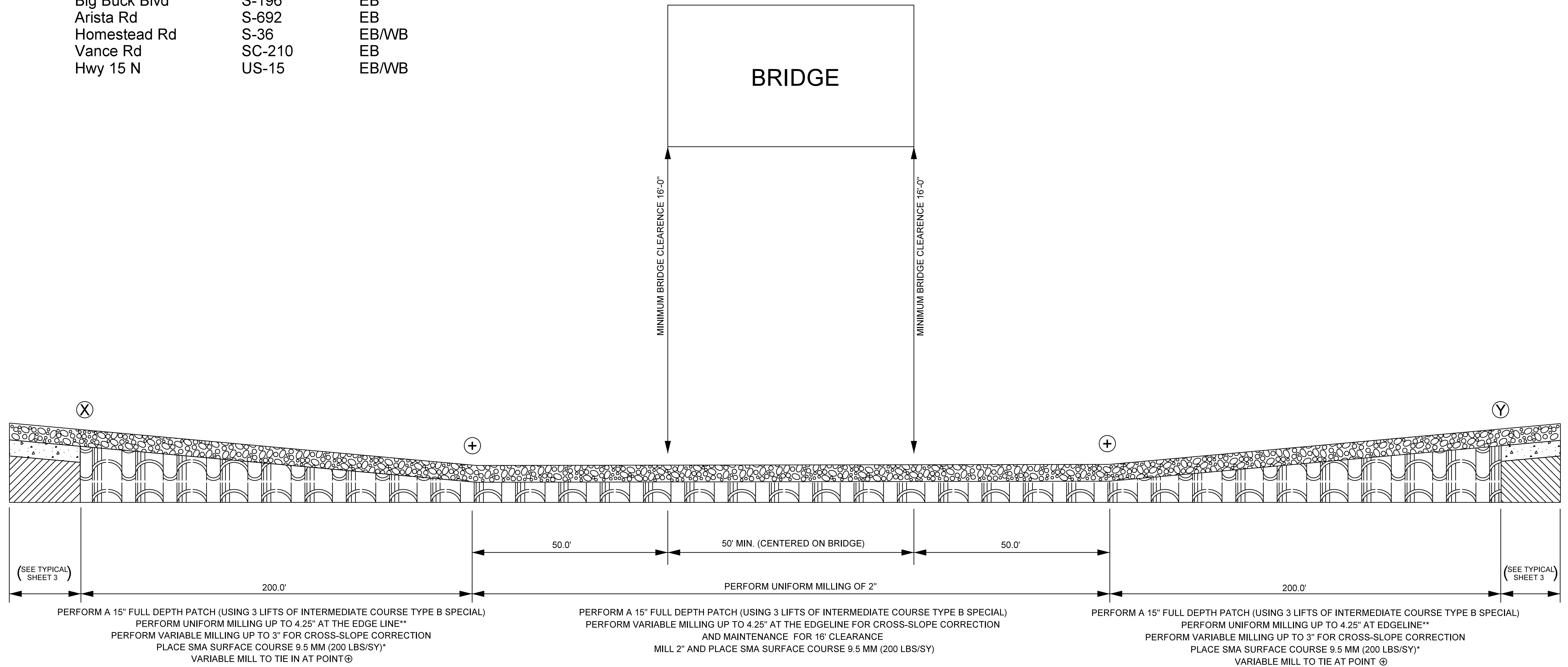
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG/DORCHESTER	P029938	I-26	3B

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.

Road Name	Road #	Direction
Big Buck Blvd	S-196	EB
Arista Rd	S-692	EB
Homestead Rd	S-36	EB/WB
Vance Rd	SC-210	EB
Hwy 15 N	US-15	EB/WB



USE THIS DETAIL AT BRIDGE OVERPASS

EXISTING CLEARANCE 16' < X < 16.25'

	SMA SURFACE COURSE 9.5MM (200 LBS/SY)
	FULL DEPTH ASPHALT PAVING PATCH- 15" UNIFORM (USE 3 LIFTS OF WARM MIX ASPHALT INTERMEDIATE COURSE TYPE B SPECIAL)

- NOTES:
- * TIE IN SMA SURFACE COURSE 9.5MM WITH A VARIABLE MILLING OVER 75 FEET PER INCH AND TERMINATE INTO A BUTT JOINT.
 - ** TIE IN MINIMUM BRIDGE CLEARANCE WITH A VARIABLE MILLING OVER 75 FEET PER INCH
- ⊗ - ⊙ MILLING ONLY FOR CROSS-SLOPE CORRECTION



PAVEMENT DESIGN

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

DETAIL AT BRIDGE OVERPASS

NOT TO SCALE

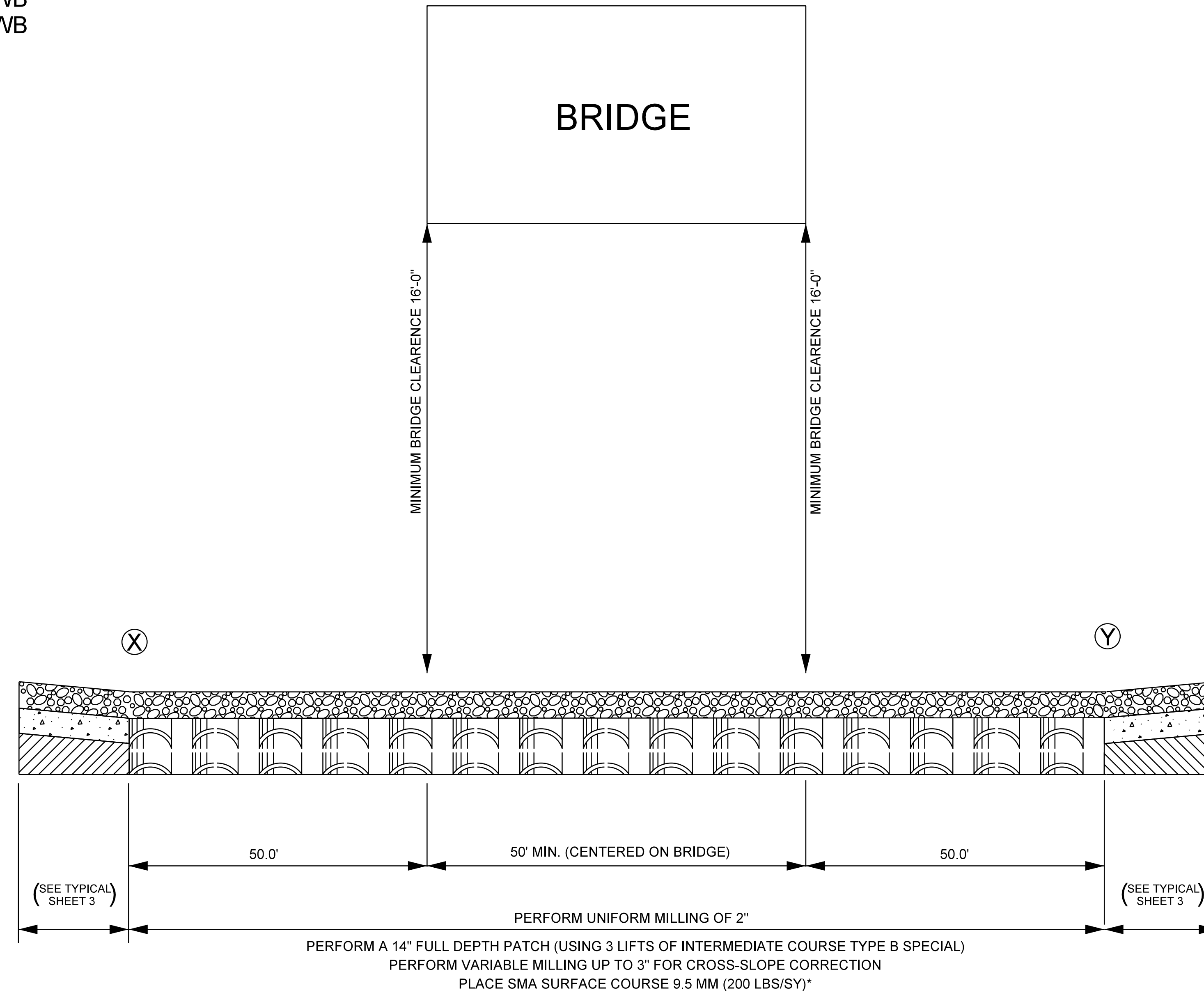
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG/DORCHESTER	P029938	I-26	3C

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.



Road Name	Road #	Direction
Gramling Rd	S-65	EB/WB
Old Ellore Rd	S-470	EB/WB
Vance Rd	SC-210	WB



USE THIS DETAIL AT BRIDGE OVERPASS
 EXISTING CLEARANCE 16.25' < X < 16.50'

NOTE: (X) - (Y) MILLING ONLY FOR CROSS-SLOPE CORRECTION

*TIE IN SMA SURFACE COURSE 9.5MM WITH A VARIABLE MILLING OVER 75 FEET PER INCH AND TERMINATE INTO A BUTT JOINT.

	SMA SURFACE COURSE 9.5 MM (200 LBS/SY)
	FULL DEPTH ASPHALT PAVING PATCH- 14" UNIFORM (USE 3 LIFTS OF WARM MIX ASPHALT INTERMEDIATE COURSE TYPE B SPECIAL)



PAVEMENT DESIGN

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

**DETAIL AT BRIDGE
 OVERPASS**

NOT TO SCALE



GENERAL CONSTRUCTION NOTES

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE/ROAD NO.	SHEET NO.
3	S.C.	ORANGEBURG	P029938	I-26	5

ITEM NO.	PAY ITEM	QUANTITY	PAY UNIT	USE DESCRIPTION
1031000	MOBILIZATION	NEC.	LS	WHERE DIRECTED BY ENGINEER
1032010	BONDS AND INSURANCE	NEC.	LS	WHERE DIRECTED BY ENGINEER
1050800	CONSTRUCTION STAKES, LINES & GRADES	NEC.	EA	WHERE DIRECTED BY ENGINEER
1055102	CROSS SLOPE VERIFICATION	NEC.	LS	WHERE DIRECTED BY ENGINEER
1071000	TRAFFIC CONTROL	NEC.	LS	WHERE DIRECTED BY ENGINEER
1080300	CPM PROGRESS SCHEDULE	NEC.	LS	WHERE DIRECTED BY ENGINEER
2011000	CLEARING & GRUBBING WITHIN RIGHT OF WAY	NEC.	LS	WHERE DIRECTED BY ENGINEER
2027801	REMOVAL OF EXIST. GUARDRAIL	11828.000	LF	FOR REMOVAL OF EXISTING GUARDRAIL
2031000	UNCLASSIFIED EXCAVATION	7067.000	CY	FOR REMOVAL OF EXISTING SOIL
2033000	BORROW EXCAVATION	165193.000	CY	WHERE DIRECTED BY ENGINEER
2033100	BORROW PIT SET-UP	NEC.	LS	FOR BORROW EXCAVATION
2035100	EXCAVATION FOR SHOULDER PAVING	2115.000	STA	WHERE DIRECTED BY ENGINEER
2072000	HAULING OF EXCAVATED SHOULDER MATERIAL	2115.000	STA	WHERE DIRECTED BY ENGINEER
4011004	LIQUID ASPHALT BINDER PG64-22	1095.000	TON	FOR BUILDUP AND LEVELING (HMA SURFACE COURSE TYPE B)
		448.000	TON	FOR BUILDUP AND LEVELING (HMA SURFACE COURSE TYPE E)
		280.000	TON	FOR REST AREA
4012040	FULL DEPTH ASPH. PAV. PATCHING 4" UNIF.	4000.000	SY	FOR RIGHT LANE BETWEEN MM 149-152
4012060	FULL DEPTH ASPH. PAV. PATCHING 6" UNIF.	29000.000	SY	FOR REPAIRS ON RAMPS AND RAMP SHOULDERS
4012060	FULL DEPTH ASPH. PAV. PATCHING 6" UNIF.	11000.000	SY	FOR RIGHT LANE BETWEEN MM 160-168
4013200	MILLING EXISTING ASPHALT PAVEMENT 2.0"	46000.000	SY	FOR REST AREA
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	11867.000	SY	WHERE DIRECTED BY ENGINEER
4019000	MILLED-IN RUMBLE STRIP	76.500	MI	WHERE DIRECTED BY ENGINEER
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	20642.000	TON	FOR BUILDUP AND LEVELING
		4565.000	TON	FOR REST AREA
4030360	HOT MIX ASPHALT SURFACE COURSE TYPE E	6881.000	TON	FOR BUILDUP AND LEVELING
		430.000	TON	FOR REST AREA
6062000	CONSTRUCTION ZONE ELECTRIC CHANGEABLE MESSAGE SIGN (TRAILER	1.000	EA	WHERE DIRECTED BY ENGINEER
609110A	PAVEMENT MARKINGS(TEMP-PAINT) 6" WHITE BROKEN LINES	193000.000	LF	WHERE DIRECTED BY ENGINEER
609110G	PREF.FLEX.WET RETRO.PVMT.MARK(T-2)TEMP.REMOVABLE 6"WH.BROKEN	660.000	LF	WHERE DIRECTED BY ENGINEER
609115A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" WHITE SOLID LINES	48400.000	LF	WHERE DIRECTED BY ENGINEER
609120A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-6" WHITE SOLID LINES	822850.000	LF	WHERE DIRECTED BY ENGINEER
609120B	PAVEMENT MARKINGS(TEMPORARY-PAINT)-6" YELLOW SOLID LINES	808400.000	LF	WHERE DIRECTED BY ENGINEER
609120G	PREF.PVMT.MARK(T-2)6"WH.SOLID	36630.000	LF	WHERE DIRECTED BY ENGINEER
609120H	PREF.PVMT.MARK(T-2)6"YEL.SOLID	40300.000	LF	WHERE DIRECTED BY ENGINEER
609130A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-12" WHITE SOLID LINES	42820.000	LF	WHERE DIRECTED BY ENGINEER
609135A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-24"WHITE SOLID LINES	600.000	LF	WHERE DIRECTED BY ENGINEER
609160A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE SINGLE ARROW	12.000	EA	WHERE DIRECTED BY ENGINEER
6092100	TEMPORARY CLEAR PAVEMENT MARKERS MONO-DIR. - 4"X4"	4000.000	EA	WHERE DIRECTED BY ENGINEER
6271007	6" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL.	58500.000	LF	WHERE DIRECTED BY ENGINEER
6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	21000.000	LF	WHERE DIRECTED BY ENGINEER
6271012	6" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	250750.000	LF	WHERE DIRECTED BY ENGINEER
6271020	12" WHITE SOLID LINES - THERMO. - 125 MIL.	13195.000	LF	WHERE DIRECTED BY ENGINEER
6271025	24" WHITE SOLID LINES (STOP/DIAG LINES)-THERMO.-125 MIL	550.000	LF	WHERE DIRECTED BY ENGINEER
6271030	WHITE SINGLE ARROWS (LT, STRGHT, RT) THERMO.-125 MIL.	12.000	EA	WHERE DIRECTED BY ENGINEER
6271050	HANDICAP SYMBOL - THERMOPLASTIC - 125 MIL.	11.000	EA	WHERE DIRECTED BY ENGINEER
6271076	6" YELLOW SOLID LINES(PVT.EDGE LINES) THERMO-90 MIL.	245900.000	LF	WHERE DIRECTED BY ENGINEER
6302001	PERM.RED/CLEAR PAVEMENT MARKERS BI-DIR. - 4"X 4"	3580.000	EA	WHERE DIRECTED BY ENGINEER
6319505	REMOVAL OF PAVEMENT MARKINGS	23100.000	LF	WHERE DIRECTED BY ENGINEER
6320001	EVALUATION OF PAVEMENT MARKING RETROREFLECTIVITY	1.000	LS	WHERE DIRECTED BY ENGINEER
6351105	PREF.FLEX.RETRO.PVMT.MARK(T-1)PERM.60MIL6"WH.BROKEN	200.000	LF	WHERE DIRECTED BY ENGINEER
6351155	PREF.FLEX.RETRO.PVMT.MARK(T-1)PERM.(60MIL)6"WH.SOLID	11100.000	LF	WHERE DIRECTED BY ENGINEER
6351460	PREF.FLEX.RETRO.PVMT.MARK(T-1)PERM.(60MIL)6"YEL.SOL.	12200.000	LF	WHERE DIRECTED BY ENGINEER
6351650	PREF.FLEX.RETRO.PVMT.MARK(T-1)PERM.(60MIL)4"BLUE.SOLID	1350.000	LF	WHERE DIRECTED BY ENGINEER
7149999	CLEANING EXISTING PIPE	10000.000	LF	WHERE DIRECTED BY ENGINEER
8051151	MT3 LEADING END TREATMENT TL3	99.000	EA	WHERE DIRECTED BY ENGINEER
8051152	MT3 LEADING END TREATMENT TL4	2.000	EA	FOR TREE PROTECTION
8051656	RESET MEDIAN CABLE BARRIER	7975.000	LF	WHERE DIRECTED BY ENGINEER
8051710	MB TRAILING END TREATMENT	27.000	EA	WHERE DIRECTED BY ENGINEER
8051711	MB TRAILING END TREATMENT	2.000	EA	FOR TREE PROTECTION
8052100	MGS3 GR STANDARD SHOULDER	33725.000	LF	WHERE DIRECTED BY ENGINEER
		2775.000	LF	FOR TREE PROTECTION
8052580	RESET CABLE BARRIER END ANCHOR	8.000	EA	WHERE DIRECTED BY ENGINEER
8055250	NON-MOW STRIP UNDER GUARDRAIL	23607.000	SY	WHERE DIRECTED BY ENGINEER
8057350	2' CRASH CUSHION 3A	2.000	EA	WHERE DIRECTED BY ENGINEER
8068301	TEMPORARY BARRIER FENCE	29300.000	LF	WHERE DIRECTED BY ENGINEER
8068301	TEMPORARY BARRIER FENCE	700.000	LF	FOR DELINEATING GRAVEYARD IN MEDIAN
8100100	PERMANENT COVER	169.897	ACRE	FOR ALL DISTURBED AREAS
8100200	TEMPORARY COVER	84.948	ACRE	FOR ALL DISTURBED AREAS
8101105	COMPOST	68525.000	CY	FOR ALL DISTURBED AREAS
8104005	FERTILIZER (NITROGEN)	16990.000	LB	FOR ALL DISTURBED AREAS
8104010	FERTILIZER (PHOSPHORIC ACID)	16990.000	LB	FOR ALL DISTURBED AREAS
8104015	FERTILIZER (POTASH)	16990.000	LB	FOR ALL DISTURBED AREAS
8105005	AGRICULTURAL GRANULAR LIME	339800.000	LB	FOR ALL DISTURBED AREAS
8109050	SELECTIVE WATERING	543000.000	GAL	FOR ALL DISTURBED AREAS
8109901	MOWING	509.700	ACRE	FOR ALL DISTURBED AREAS
8151050	ENHANCED STACKED DITCH CHECKS	10360.000	LF	FOR EROSION CONTROL
8151110	TEMPORARY EROSION CONTROL BLANKET (ECB)	45.000	MSY	FOR EROSION CONTROL
8151202	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 2	169.897	ACRE	FOR EROSION CONTROL
8151203	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 3	84.948	ACRE	FOR EROSION CONTROL
8152007	SEDIMENT TUBES FOR DITCH CHECKS	57563.000	LF	FOR EROSION CONTROL
8153000	SILT FENCE	479900.000	LF	FOR EROSION CONTROL

PROJECT CONTACTS		
	NAME	TELEPHONE
PROJECT MANAGER:	LYLE LEE	803-737-1345
ROADWAY DESIGN ENGINEER:	TREY SNELLING	803-737-1871
DESIGN GROUP COORDINATOR:		

SCDOT GENERAL CONSTRUCTION NOTES:
 THE DEPUTY SECRETARY FOR ENGINEERING MUST SPECIFICALLY AUTHORIZE CHANGES INVOLVING INCREASED COST OF THE PROJECT OR CHANGES IN ALIGNMENT. THE DISTRICT ENGINEERING ADMINISTRATOR IS PERMITTED UNDER THE DIRECTION OF THE DEPUTY SECRETARY FOR ENGINEERING TO AUTHORIZE MINOR ALTERATIONS NOT IN CONFLICT WITH THE STANDARD PRACTICES OF THE DEPARTMENT. FORWARD INFORMATION ON ANY PROPOSED CHANGES IN ALIGNMENT TO THE COLUMBIA OFFICE AS SOON AS POSSIBLE.

THE FOLLOWING QUANTITIES ARE NOT SHOWN IN DETAIL ON THE PLANS BUT ARE INCLUDED IN THE SUMMARY OF ESTIMATED QUANTITIES AND MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.

NOTES:
 CLEARING AND GRUBBING OUTSIDE OF WETLAND AREAS. (WITHIN CLEAR ZONE)

CLEARING (NO GRUBBING) INSIDE OF WETLAND AREAS. (WITHIN CLEAR ZONE)

CLEAR TREES AND BRUSH AT I-95 NB TO I-26 WB THAT ARE NOT IN CLEAR ZONE FOR SITE DISTANCE.

CLEAR ZONE IS DEFINED AS 55 FOOT FROM EDGE OF INSIDE AND OUTSIDE TRAVEL LANE

FOR LOCATIONS TO BE PROTECTED DURING CLEARING OPERATIONS REFER TO SPECIAL PROVSIONS FOR SELECTIVE TREE PRESERVATION AND ARCAEOLOGICAL DELINEATION - UNNAMED CEMETARY (SITE #300R410)





GENERAL CONSTRUCTION NOTES

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE/ROAD NO.	SHEET NO.
3	S.C.	DORCHESTER	P029938	I-26	5B

ITEM NO.	PAY ITEM	QUANTITY	PAY UNIT	USE DESCRIPTION
1031000	MOBILIZATION	NEC.	LS	WHERE DIRECTED BY ENGINEER
1032010	BONDS AND INSURANCE	NEC.	LS	WHERE DIRECTED BY ENGINEER
1050800	CONSTRUCTION STAKES, LINES & GRADES	NEC.	EA	WHERE DIRECTED BY ENGINEER
1055102	CROSS SLOPE VERIFICATION	NEC.	LS	WHERE DIRECTED BY ENGINEER
1071000	TRAFFIC CONTROL	NEC.	LS	WHERE DIRECTED BY ENGINEER
1080300	CPM PROGRESS SCHEDULE	NEC.	LS	WHERE DIRECTED BY ENGINEER
2011000	CLEARING & GRUBBING WITHIN RIGHT OF WAY	NEC.	LS	WHERE DIRECTED BY ENGINEER
2027801	REMOVAL OF EXIST. GUARDRAIL	1607.000	LF	FOR REMOVAL OF EXISTING GUARDRAIL
2031000	UNCLASSIFIED EXCAVATION	801.000	CY	FOR REMOVAL OF EXISTING SOIL
2033000	BORROW EXCAVATION	37607.000	CY	WHERE DIRECTED BY ENGINEER
2035100	EXCAVATION FOR SHOULDER PAVING	302.000	STA	WHERE DIRECTED BY ENGINEER
2072000	HAULING OF EXCAVATED SHOULDER MATERIAL	302.000	STA	WHERE DIRECTED BY ENGINEER
4011004	LIQUID ASPHALT BINDER PG64-22	163.000	TON	FOR BUILDUP AND LEVELING (HMA SURFACE COURSE TYPE B)
		67.000	TON	FOR BUILDUP AND LEVELING (HMA SURFACE COURSE TYPE E)
4012060	FULL DEPTH ASPH. PAV. PATCHING 6" UNIF.	4000.000	SY	FOR REPAIRS ON RAMPS AND RAMP SHOULDERS
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	3112.000	SY	WHERE DIRECTED BY ENGINEER
4019000	MILLED-IN RUMBLE STRIP	11.500	MI	WHERE DIRECTED BY ENGINEER
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	3063.000	TON	FOR BUILDUP AND LEVELING
4030360	HOT MIX ASPHALT SURFACE COURSE TYPE E	1022.000	TON	FOR BUILDUP AND LEVELING
609110A	PAVEMENT MARKINGS(TEMP-PAINT) 6" WHITE BROKEN LINES	29400.000	LF	WHERE DIRECTED BY ENGINEER
609120A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-6" WHITE SOLID LINES	136300.000	LF	WHERE DIRECTED BY ENGINEER
609120B	PAVEMENT MARKINGS(TEMPORARY-PAINT)-6" YELLOW SOLID LINES	131350.000	LF	WHERE DIRECTED BY ENGINEER
609130A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-12" WHITE SOLID LINES	9600.000	LF	WHERE DIRECTED BY ENGINEER
6092100	TEMPORARY CLEAR PAVEMENT MARKERS MONO-DIR. - 4"X4"	600.000	EA	WHERE DIRECTED BY ENGINEER
6271007	6" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL.	8900.000	LF	WHERE DIRECTED BY ENGINEER
6271012	6" WHITE SOLID LINES (PVT. EDGE LINES) THERMO. - 90 MIL.	41300.000	LF	WHERE DIRECTED BY ENGINEER
6271020	12" WHITE SOLID LINES - THERMO. - 125 MIL.	2900.000	LF	WHERE DIRECTED BY ENGINEER
6271076	6" YELLOW SOLID LINES(PVT.EDGE LINES) THERMO-90 MIL.	39800.000	LF	WHERE DIRECTED BY ENGINEER
6302001	PERM.RED/CLEAR PAVEMENT MARKERS BI-DIR. - 4"X 4"	160.000	EA	WHERE DIRECTED BY ENGINEER
7149999	CLEANING EXISTING PIPE	1500.000	LF	WHERE DIRECTED BY ENGINEER
8051151	MT3 LEADING END TREATMENT TL3	17.000	EA	WHERE DIRECTED BY ENGINEER
8051655	MEDIAN CABLE BARRIER	4770.000	LF	WHERE DIRECTED BY ENGINEER
8051656	RESET MEDIAN CABLE BARRIER	2560.000	LF	WHERE DIRECTED BY ENGINEER
8051710	MB TRAILING END TREATMENT	5.000	EA	WHERE DIRECTED BY ENGINEER
8052100	MGS3 GR STANDARD SHOULDER	800.000	LF	WHERE DIRECTED BY ENGINEER
8052500	CABLE BARRIER END ANCHOR	5.000	EA	WHERE DIRECTED BY ENGINEER
8052580	RESET CABLE BARRIER END ANCHOR	3.000	EA	WHERE DIRECTED BY ENGINEER
8055250	NON-MOW STRIP UNDER GUARDRAIL	1290.000	SY	WHERE DIRECTED BY ENGINEER
8068301	TEMPORARY BARRIER FENCE	9746.000	LF	WHERE DIRECTED BY ENGINEER
8100100	PERMANENT COVER	24.635	ACRE	FOR ALL DISTURBED AREAS
8100200	TEMPORARY COVER	12.317	ACRE	FOR ALL DISTURBED AREAS
8101105	COMPOST	9936.000	CY	FOR ALL DISTURBED AREAS
8104005	FERTILIZER (NITROGEN)	2464.000	LB	FOR ALL DISTURBED AREAS
8104010	FERTILIZER (PHOSPHORIC ACID)	2464.000	LB	FOR ALL DISTURBED AREAS
8104015	FERTILIZER (POTASH)	2464.000	LB	FOR ALL DISTURBED AREAS
8105005	AGRICULTURAL GRANULAR LIME	49270.000	LB	FOR ALL DISTURBED AREAS
8109050	SELECTIVE WATERING	271500.000	GAL	FOR ALL DISTURBED AREAS
8109901	MOWING	73.904	ACRE	FOR ALL DISTURBED AREAS
8151110	TEMPORARY EROSION CONTROL BLANKET (ECB)	10.000	MSY	FOR EROSION CONTROL
8151202	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 2	24.635	ACRE	FOR EROSION CONTROL
8151203	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 3	12.318	ACRE	FOR EROSION CONTROL
8152007	SEDIMENT TUBES FOR DITCH CHECKS	9227.000	LF	FOR EROSION CONTROL
8153000	SILT FENCE	71968.000	LF	FOR EROSION CONTROL
8153090	REPLACE/REPAIR SILT FENCE	7197.000	LF	FOR EROSION CONTROL
8154050	REMOVAL OF SILT RETAINED BY SILT FENCE	17925.000	LF	FOR EROSION CONTROL
8154155	INLET FILTER CLEANING	15.000	EA	WHERE DIRECTED BY ENGINEER
8156205	INLET STRUCTURE FILTER - TYPE D1	15.000	EA	WHERE DIRECTED BY ENGINEER
8156207	FILTER MATERIAL FOR INLET STRUCTURE FILTER - TYPE D1	15.000	EA	WHERE DIRECTED BY ENGINEER
8156490	STABILIZED CONSTRUCTION ENTRANCE	550.000	SY	AS SHOWN ON STD. DRAWING 815-505-00

PROJECT CONTACTS		
	NAME	TELEPHONE
PROJECT MANAGER:	LYLE LEE	803-737-1345
ROADWAY DESIGN ENGINEER:	TREY SNELLING	803-737-1871
DESIGN GROUP COORDINATOR:		

SCDOT GENERAL CONSTRUCTION NOTES:
 THE DEPUTY SECRETARY FOR ENGINEERING MUST SPECIFICALLY AUTHORIZE CHANGES INVOLVING INCREASED COST OF THE PROJECT OR CHANGES IN ALIGNMENT. THE DISTRICT ENGINEERING ADMINISTRATOR IS PERMITTED UNDER THE DIRECTION OF THE DEPUTY SECRETARY FOR ENGINEERING TO AUTHORIZE MINOR ALTERATIONS NOT IN CONFLICT WITH THE STANDARD PRACTICES OF THE DEPARTMENT. FORWARD INFORMATION ON ANY PROPOSED CHANGES IN ALIGNMENT TO THE COLUMBIA OFFICE AS SOON AS POSSIBLE.

THE FOLLOWING QUANTITIES ARE NOT SHOWN IN DETAIL ON THE PLANS BUT ARE INCLUDED IN THE SUMMARY OF ESTIMATED QUANTITIES AND MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.

NOTES:
 CLEARING AND GRUBBING OUTSIDE OF WETLAND AREAS. (WITHIN CLEAR ZONE)

CLEARING (NO GRUBBING) INSIDE OF WETLAND AREAS. (WITHIN CLEAR ZONE)

CLEAR ZONE IS DEFINED AS 55 FOOT FROM EDGE OF INSIDE AND OUTSIDE TRAVEL LANE

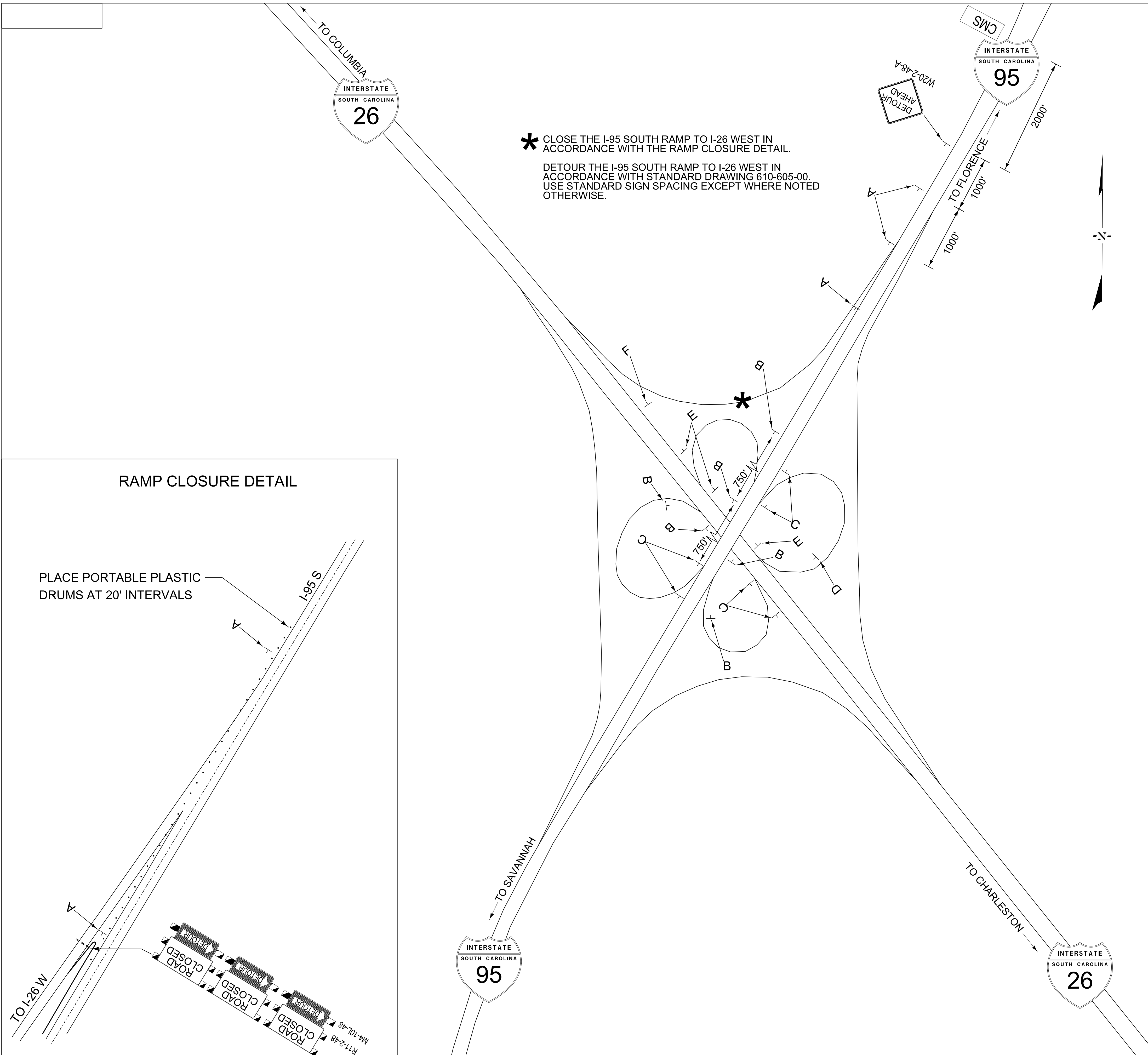
8/3/2021 P:\Orangeburg\29938_1-26_mmm149-172\Road\PO29938 GCN Dorchester5B.xlsx\GCN



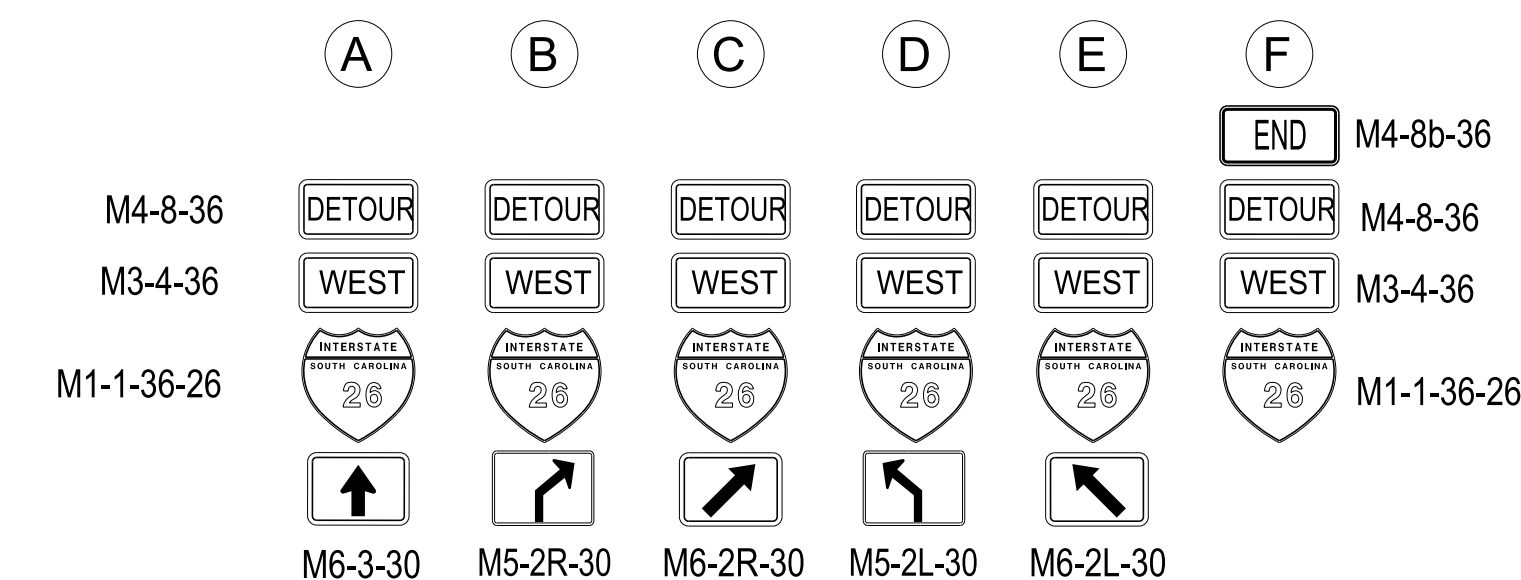
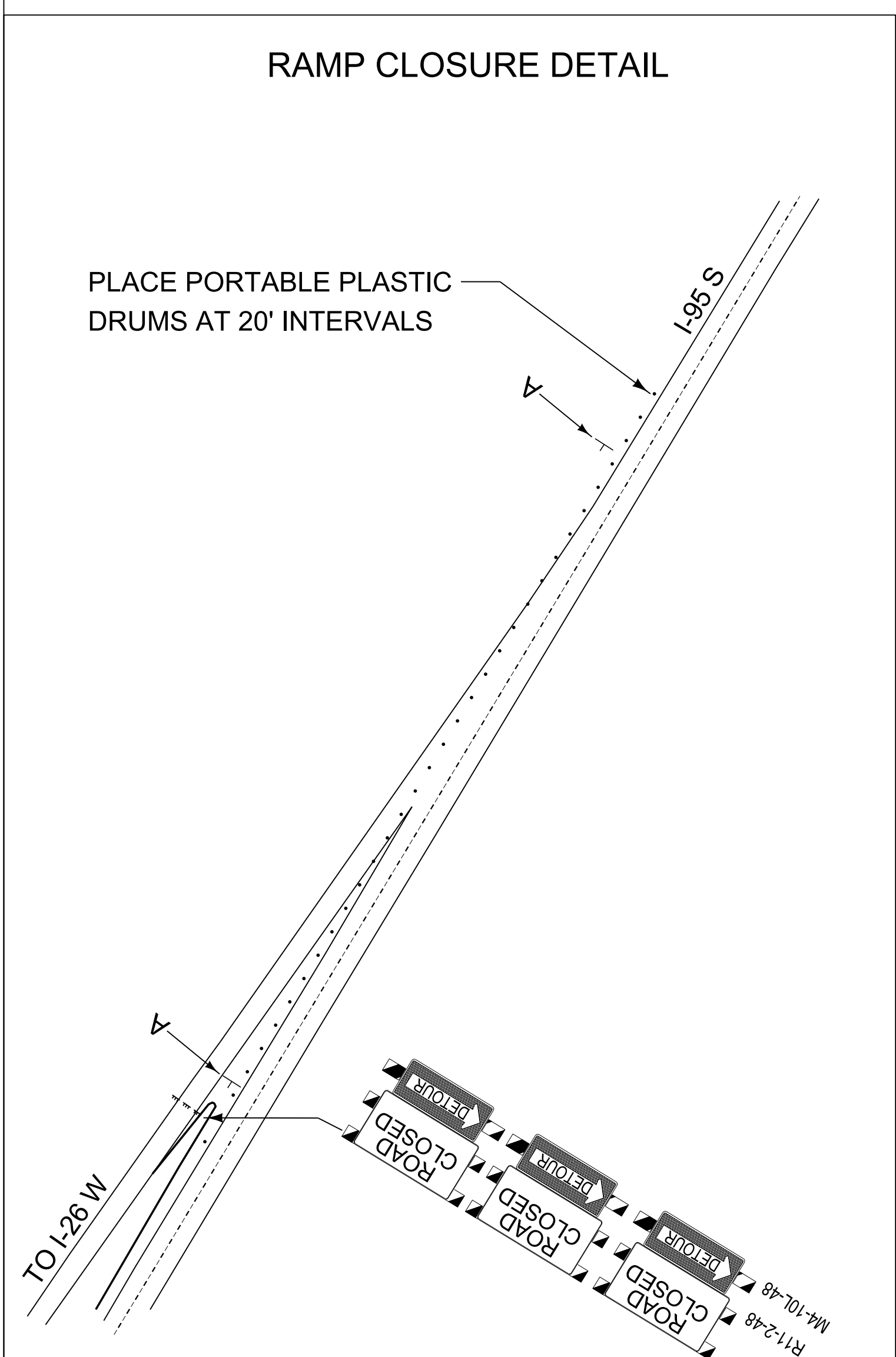
NOTE: THE TABLES BELOW ARE TOTALED FROM ALL DETOUR PLAN SHEETS

DETOUR SIGN QUANTITIES				DETOUR SIGN ASSEMBLIES	
SIGN CODE	AREA (SQ FT)	QUANTITY (EA)	TOTAL AREA (SQ FT)	ASSEMBLY ID	QUANTITY
POST MOUNTED SIGNS				POST MOUNTED ASSEMBLIES	
DETOUR SIGNS				A	10
M1-1-36-26	9	99	891	B	16
M1-1-36-95	9	60	540	C	14
M3-1-36	4.5	42	189	D	2
M3-2-36	4.5	40	180	E	6
M3-3-36	4.5	19	85.5	F	3
M3-4-36	4.5	58	261	G	7
M4-8-36	4.5	159	715.5	H	10
M4-8B-36	4.5	8	36	I	10
M5-1L-30	4.375	8	35	J	1
M5-2L-30	4.375	5	21.875	K	3
M5-2R-30	4.375	42	183.75	L	2
M6-1(L OR R)-30	4.375	12	52.5	M	8
M6-2L-30	4.375	15	65.625	N	12
M6-2R-30	4.375	40	175	O	12
M6-3-30	4.375	29	126.875	P	2
W20-2-48-A	16	7	112	Q	6
SUBTOTAL:		325	3670	R	2
				Y	4
				Z	4
				AA	4
				BB	2
				CC	4
				DD	1
				EE	3
				FF	4
				GG	3
				HH	4

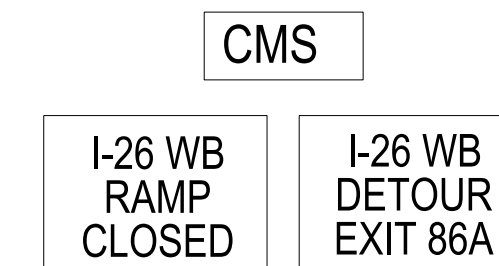
* CLOSE THE I-95 SOUTH RAMP TO I-26 WEST IN ACCORDANCE WITH THE RAMP CLOSURE DETAIL.
 DETOUR THE I-95 SOUTH RAMP TO I-26 WEST IN ACCORDANCE WITH STANDARD DRAWING 610-605-00. USE STANDARD SIGN SPACING EXCEPT WHERE NOTED OTHERWISE.



RAMP CLOSURE DETAIL



CHANGEABLE MESSAGE SIGNS

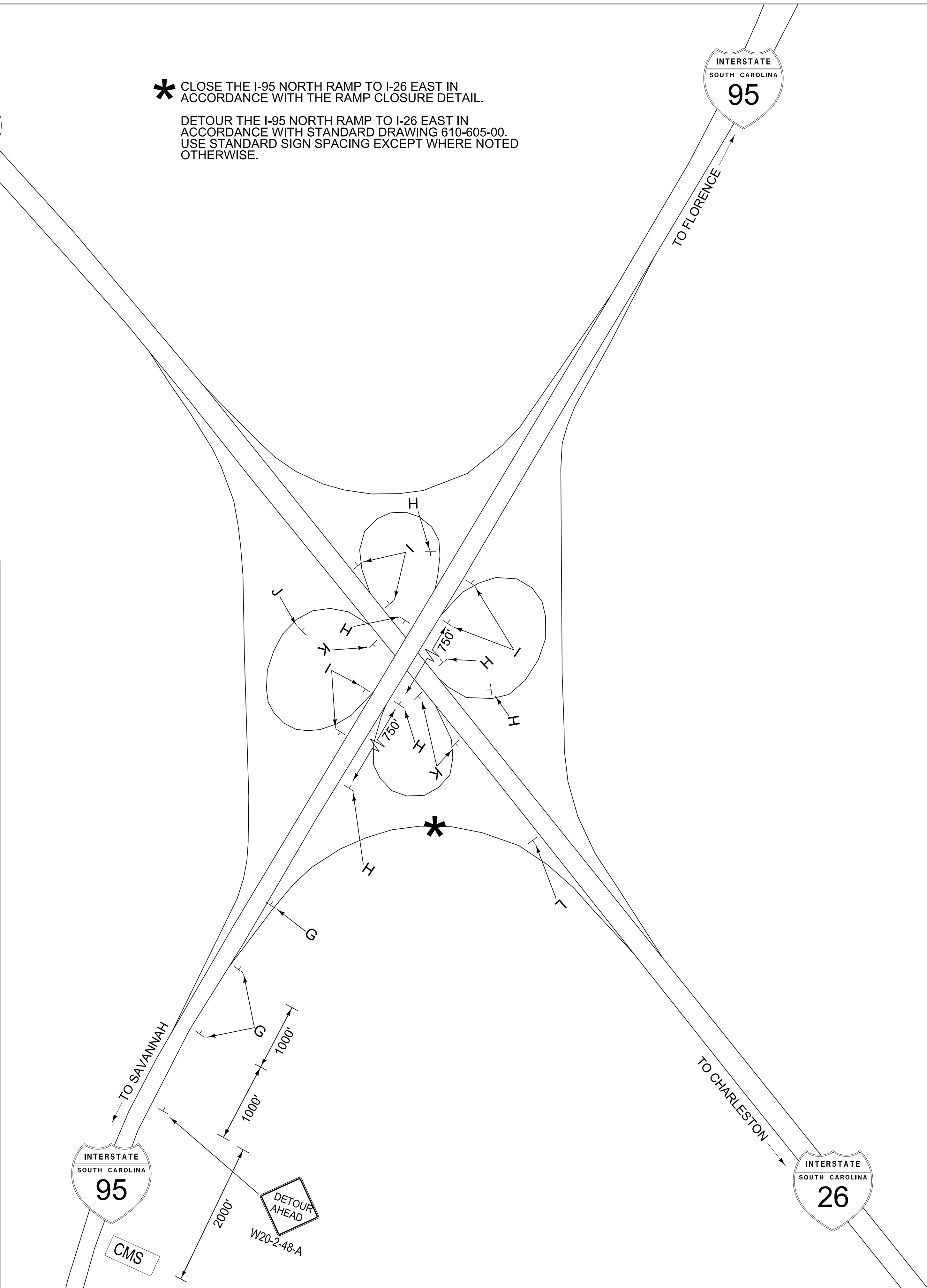
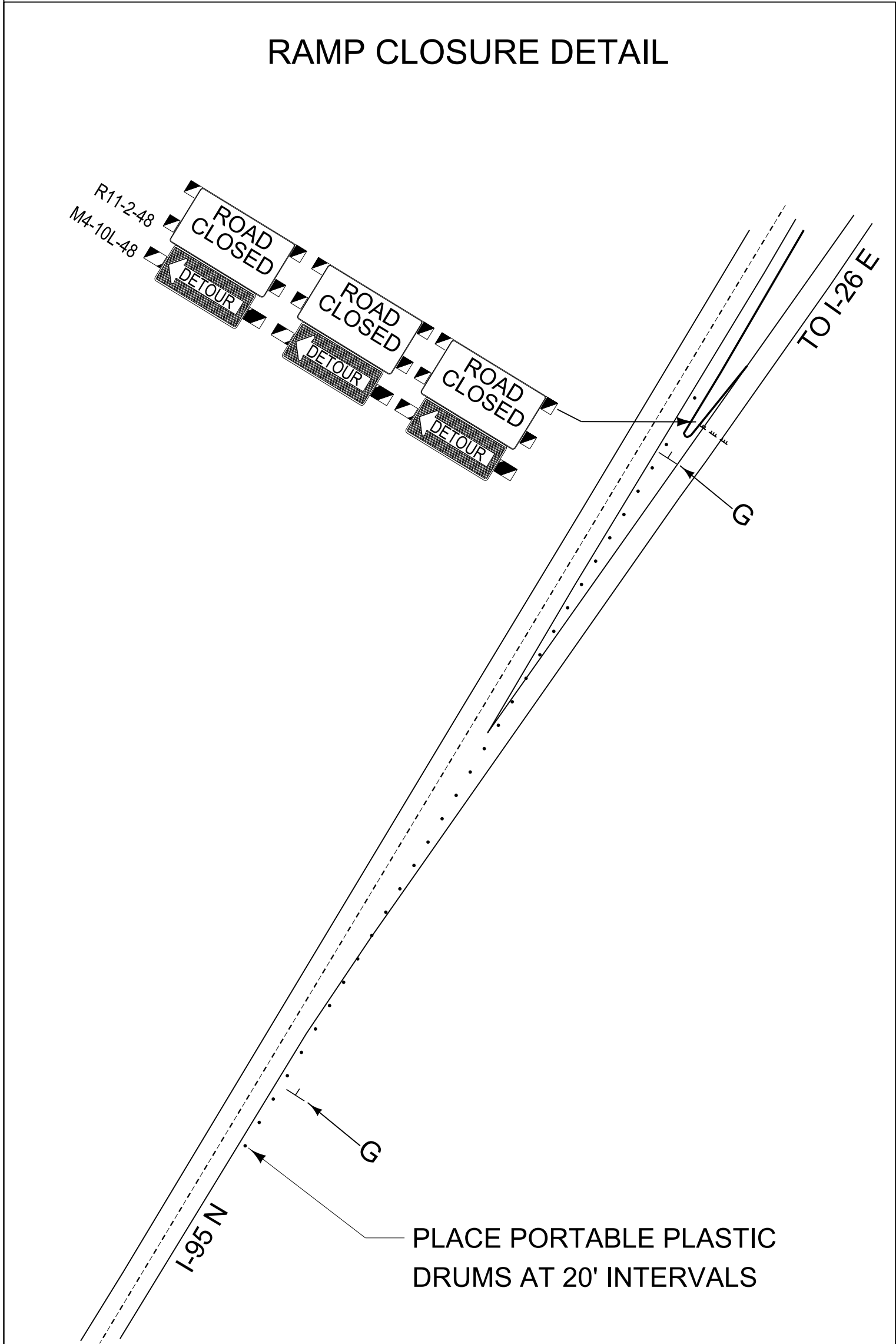
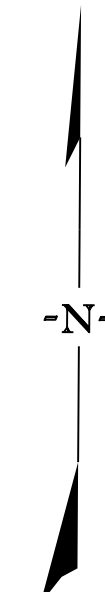


NOTE: DELINEATE TRAFFIC SIDE OF CMS WITH 5 PORTABLE PLASTIC DRUMS

STATE WORK ZONE ENGINEER 	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING - COLUMBIA, S.C.
	WORK ZONE TRAFFIC CONTROL ORANGEBURG COUNTY I-95 SB TO I-26 WB RAMP DETOUR
SCALE 1"= NTS RTE. I-26 DWG. NO. TC 1	

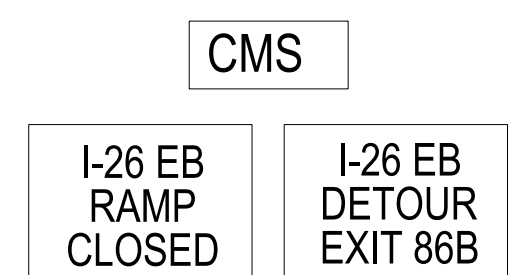
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG	P029938	I-26	TC 2

* CLOSE THE I-95 NORTH RAMP TO I-26 EAST IN ACCORDANCE WITH THE RAMP CLOSURE DETAIL.
 DETOUR THE I-95 NORTH RAMP TO I-26 EAST IN ACCORDANCE WITH STANDARD DRAWING 610-605-00. USE STANDARD SIGN SPACING EXCEPT WHERE NOTED OTHERWISE.



	G	H	I	J	K	L	
M4-8-36	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	M4-8-36
M3-2-36	EAST	EAST	EAST	EAST	EAST	EAST	M3-2-36
M1-1-36-26	INTERSTATE SOUTH CAROLINA 26	INTERSTATE SOUTH CAROLINA 26	INTERSTATE SOUTH CAROLINA 26	INTERSTATE SOUTH CAROLINA 26	INTERSTATE SOUTH CAROLINA 26	INTERSTATE SOUTH CAROLINA 26	M1-1-36-26
M6-3-30	↑	↗	↘	↖	↙		
M5-2R-30							
M6-2R-30							
M5-2L-30							
M6-2L-30							

CHANGEABLE MESSAGE SIGNS

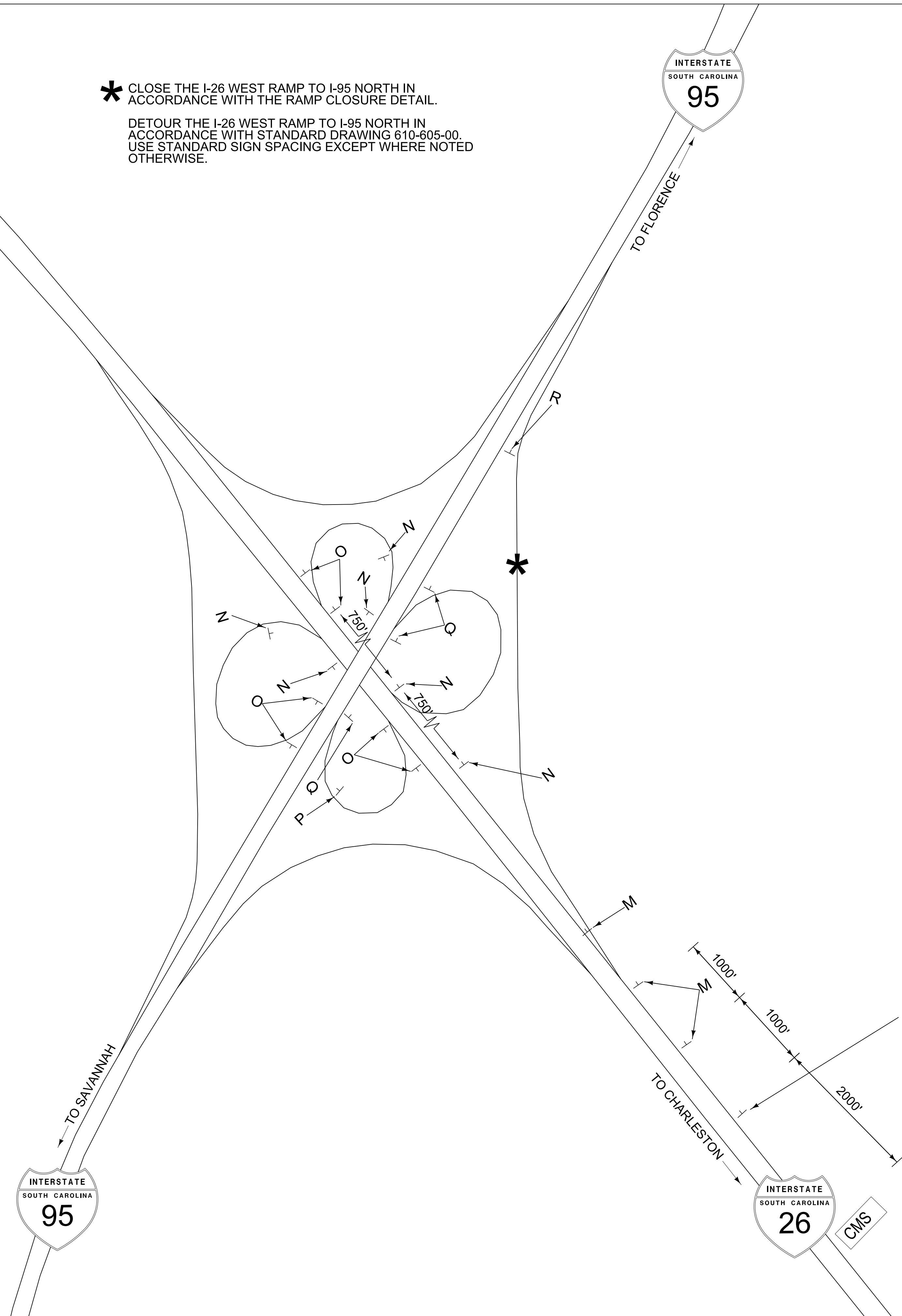
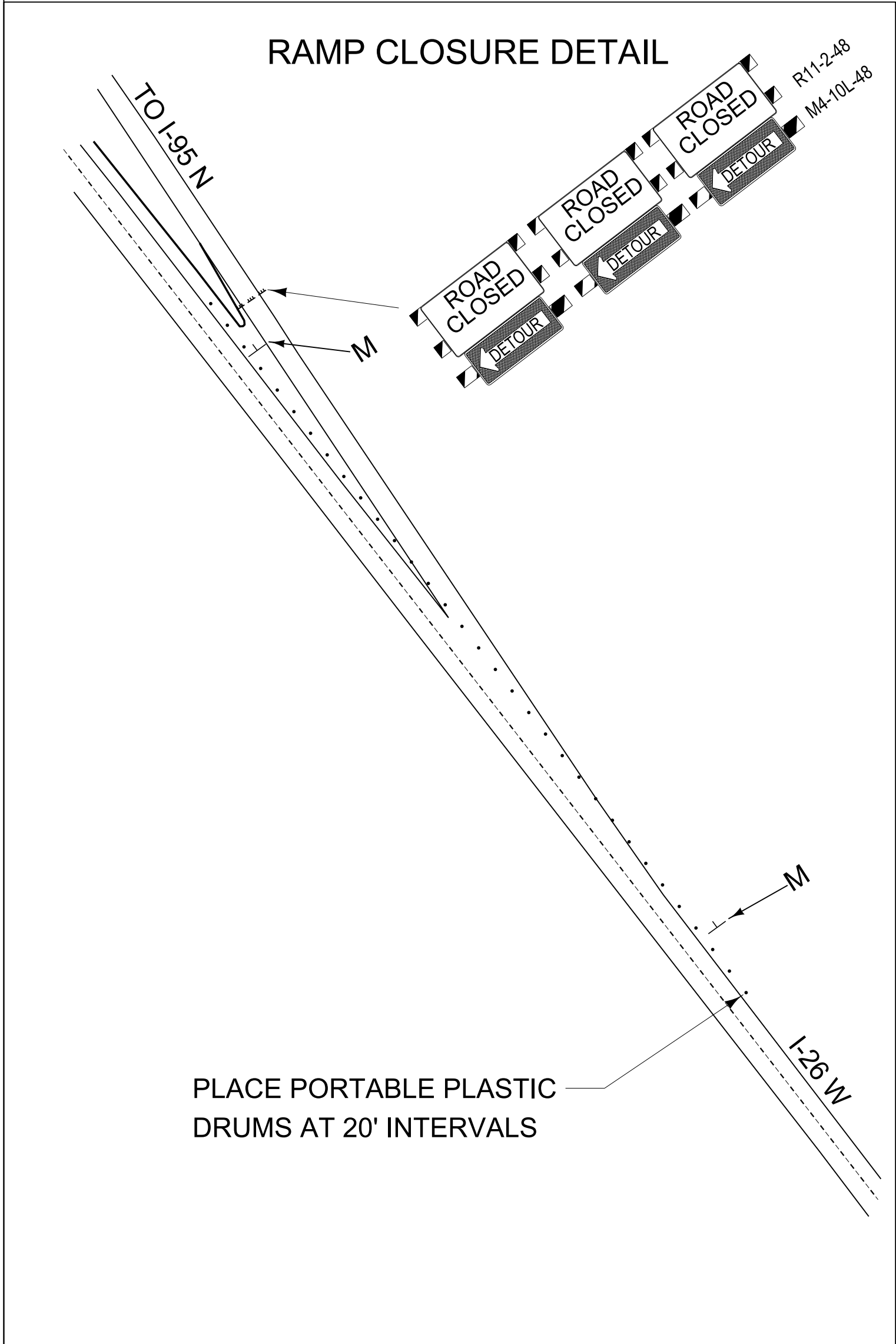
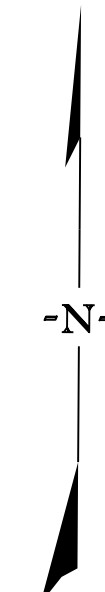


STATE WORK ZONE ENGINEER 	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING - COLUMBIA, S.C.
	WORK ZONE TRAFFIC CONTROL ORANGEBURG COUNTY I-26 REHAB I-95 NB TO I-26 EB RAMP DETOUR
SCALE 1"= NTS RTE. I-26 DWG. NO. TC 2	

TreendCM
 Projects\Orangeburg\Projects\Orangeburg\I-26 Rehab (MM 149-172)\Detour\p029938-WZTCdetour2.dgn
 21-MAY-2020

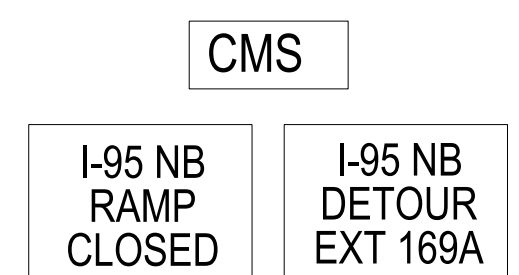
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG	P029938	I-26	TC 3

* CLOSE THE I-26 WEST RAMP TO I-95 NORTH IN ACCORDANCE WITH THE RAMP CLOSURE DETAIL.
 DETOUR THE I-26 WEST RAMP TO I-95 NORTH IN ACCORDANCE WITH STANDARD DRAWING 610-605-00. USE STANDARD SIGN SPACING EXCEPT WHERE NOTED OTHERWISE.



	M	N	O	P	Q	R	
						END	M4-8b-36
M4-8-36	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	M4-8-36
M3-1-36	NORTH	NORTH	NORTH	NORTH	NORTH	NORTH	M3-1-36
M1-1-36-95	95	95	95	95	95	95	M1-1-36-95
M6-3-30	↑	↗	↘	↖	↙		
	M6-3-30	M5-2R-30	M6-2R-30	M5-2L-30	M6-2L-30		

CHANGEABLE MESSAGE SIGNS



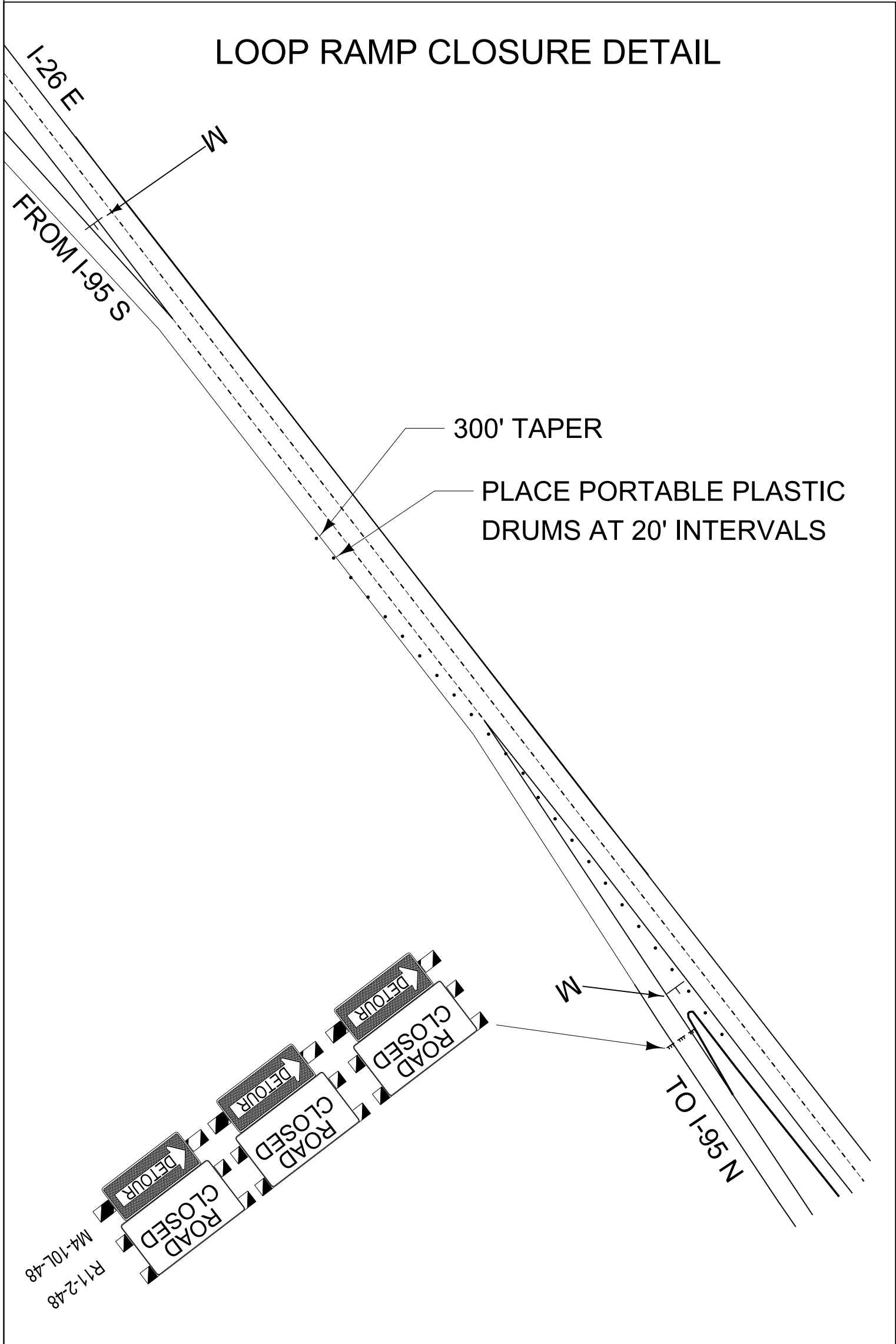
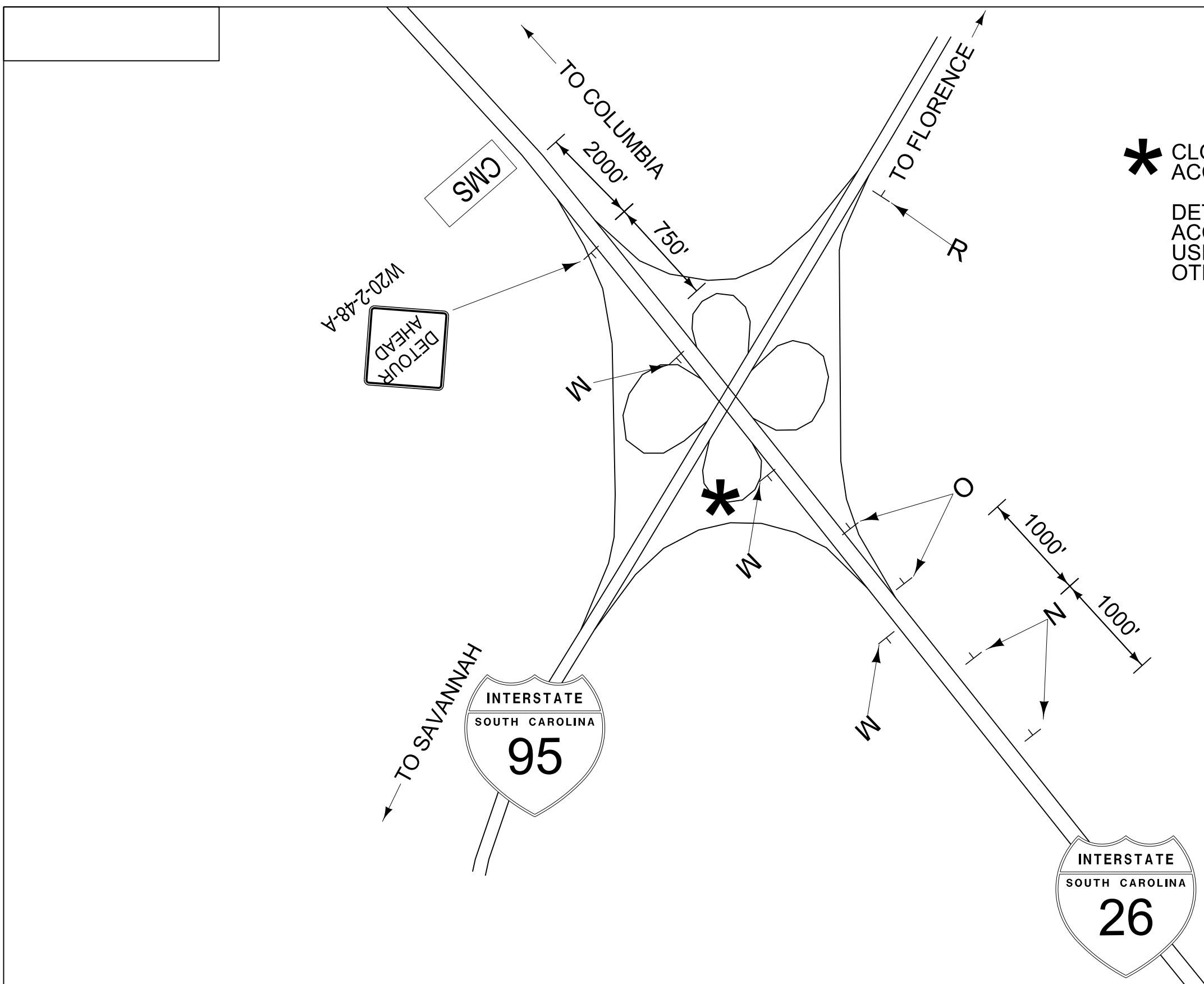
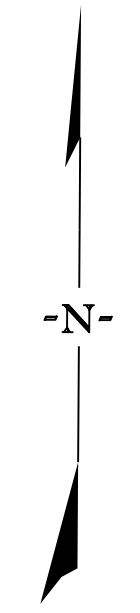
NOTE: DELINEATE TRAFFIC SIDE OF CMS WITH 5 PORTABLE PLASTIC DRUMS

STATE WORK ZONE ENGINEER 	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING - COLUMBIA, S.C.
	WORK ZONE TRAFFIC CONTROL ORANGEBURG COUNTY I-26 REHAB I-26 WB TO I-95 NB RAMP DETOUR
SCALE 1"= NTS RTE. I-26 DWG. NO. TC 3	

TreendCM
 Projects\Orangeburg\p029938 - I-26 Rehab (MM 149-172)\Detour\p029938-WZTCdetour2.dgn
 21-MAY-2020

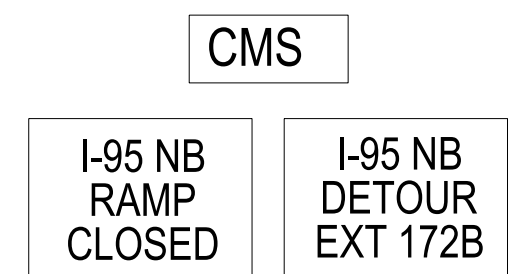
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG	P029938	I-26	TC 4

* CLOSE THE I-26 EAST LOOP RAMP TO I-95 NORTH IN ACCORDANCE WITH THE LOOP RAMP CLOSURE DETAIL.
 DETOUR THE I-26 EAST LOOP RAMP TO I-95 NORTH IN ACCORDANCE WITH STANDARD DRAWING 610-605-00. USE STANDARD SIGN SPACING EXCEPT WHERE NOTED OTHERWISE.

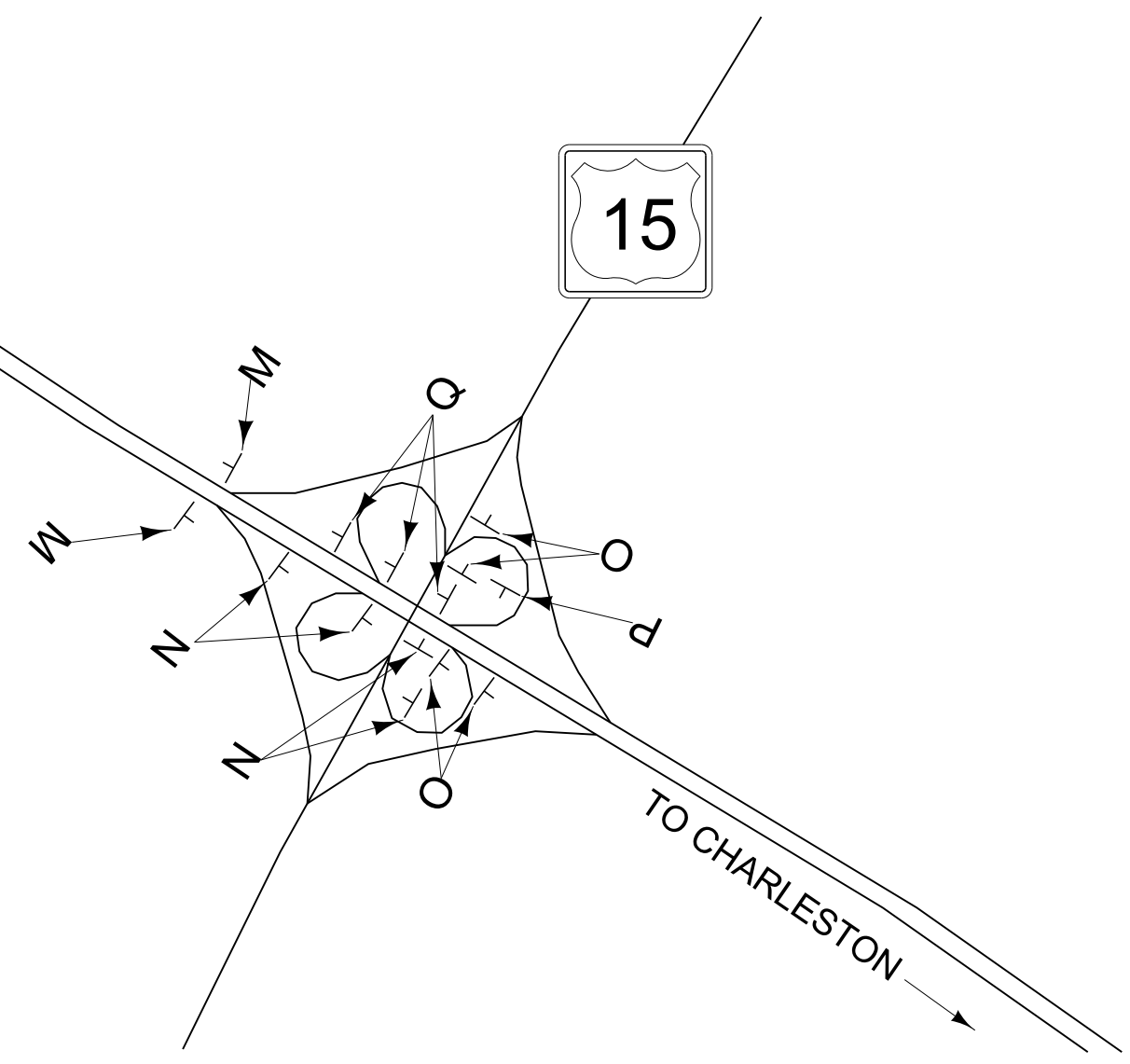


	M	N	O	P	Q	R	
						END	M4-8b-36
M4-8-36	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	M4-8-36
M3-1-36	NORTH	NORTH	NORTH	NORTH	NORTH	NORTH	M3-1-36
M1-1-36-95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	M1-1-36-95
	↑	↗	↘	↖	↙		
	M6-3-30	M5-2R-30	M6-2R-30	M5-2L-30	M6-2L-30		

CHANGEABLE MESSAGE SIGNS



NOTE: DELINEATE TRAFFIC SIDE OF CMS WITH 5 PORTABLE PLASTIC DRUMS



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 ZH-MAY-2020

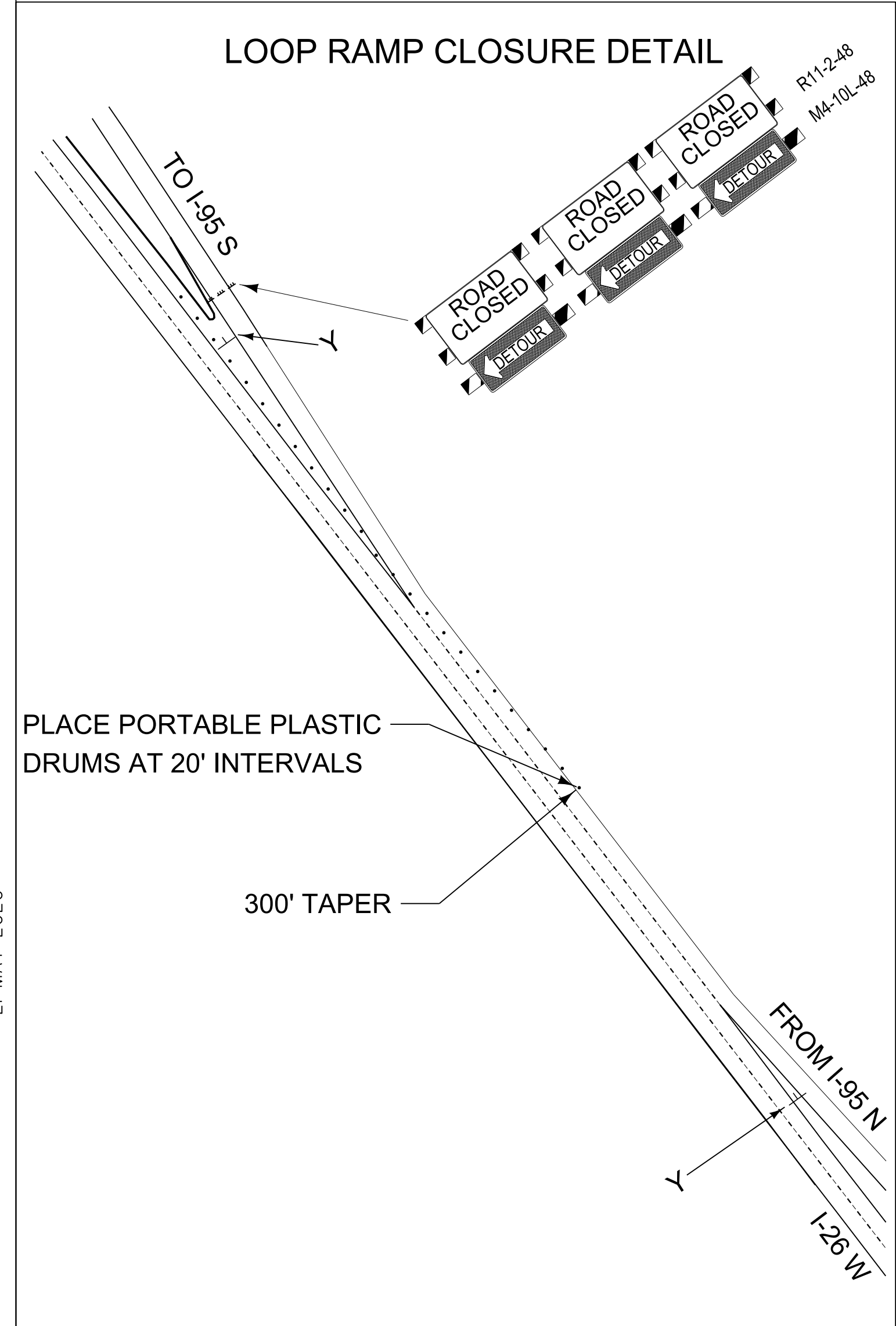
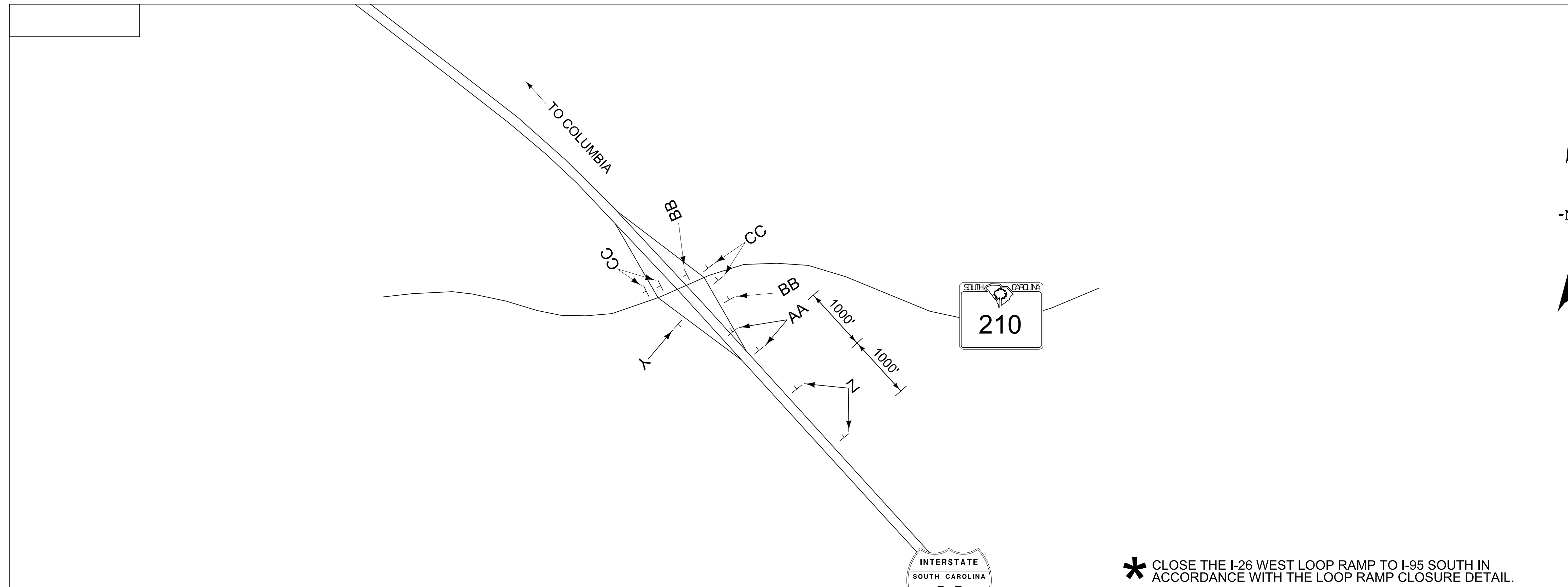
STATE WORK ZONE ENGINEER

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 TRAFFIC ENGINEERING - COLUMBIA, S.C.

WORK ZONE TRAFFIC CONTROL
 ORANGEBURG COUNTY
 I-26 REHAB
 I-26 EB TO I-95 NB LOOP RAMP DETOUR

SCALE 1"= NTS RTE. I-26 DWG. NO. TC 4

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG	P029938	I-26	TC 5

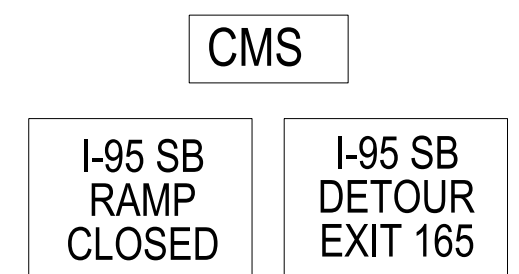


***** CLOSE THE I-26 WEST LOOP RAMP TO I-95 SOUTH IN ACCORDANCE WITH THE LOOP RAMP CLOSURE DETAIL.

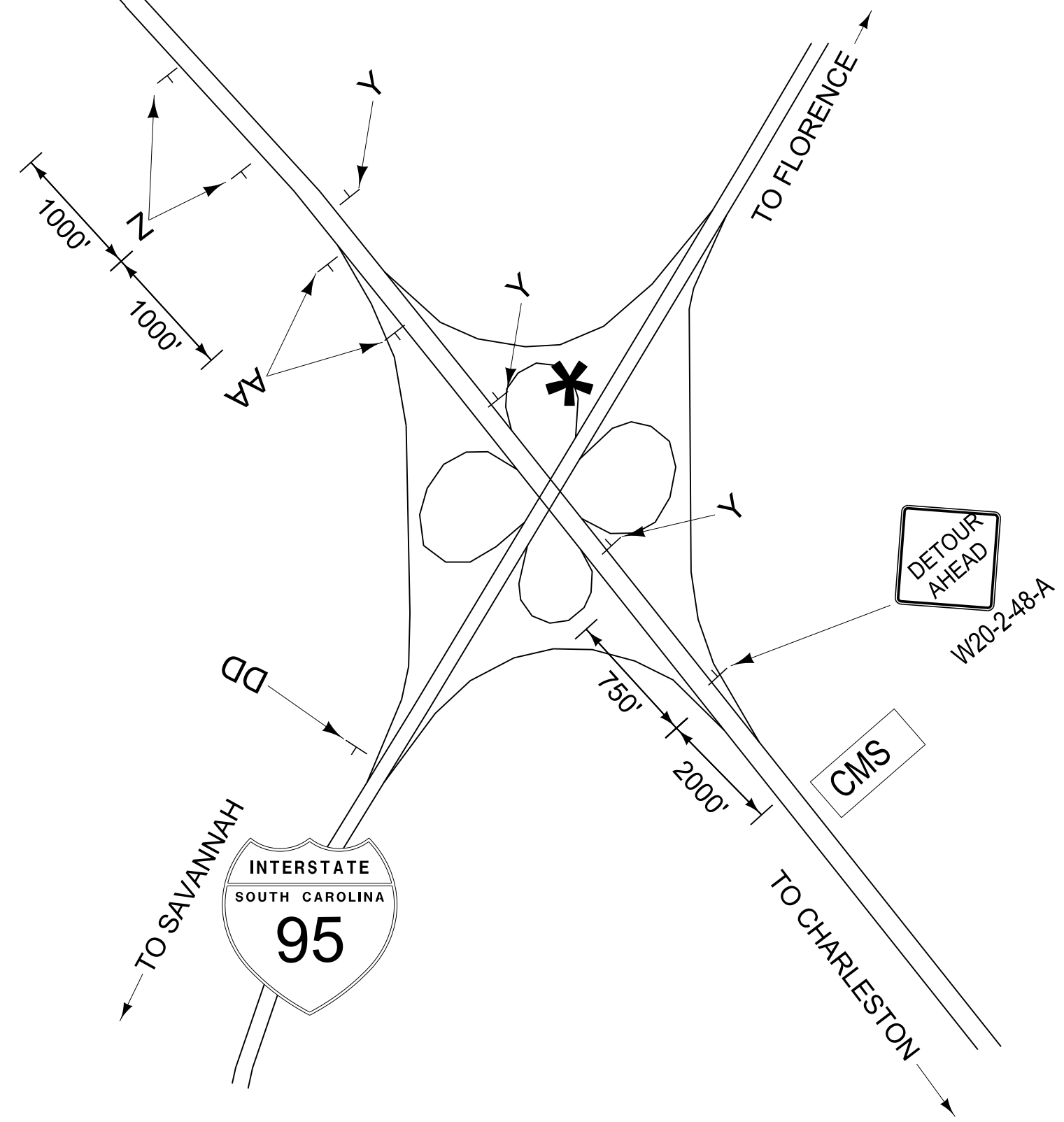
DETOUR THE I-26 WEST LOOP RAMP TO I-95 SOUTH IN ACCORDANCE WITH STANDARD DRAWING 610-605-00. USE STANDARD SIGN SPACING EXCEPT WHERE NOTED OTHERWISE.

	Y	Z	AA	BB	CC	DD	END	M4-8b-36
M4-8-36	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	M4-8-36
M3-3-36	SOUTH	SOUTH	SOUTH	SOUTH	SOUTH	SOUTH	SOUTH	M3-3-36
M1-1-36-95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	INTERSTATE SOUTH CAROLINA 95	M1-1-36-95
M6-3-30	↑	↗	↘	↖	←			
M5-2R-30								
M6-2R-30								
M5-1L-30								
M6-1L-30								

CHANGEABLE MESSAGE SIGNS



NOTE: DELINEATE TRAFFIC SIDE OF CMS WITH 5 PORTABLE PLASTIC DRUMS



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 Projects\0r\orangeburg\p029938 - I-26 Rehab (MM 149-172)\Detour\p029938-WZTCdetour2.dgn
 ZH-WA1-2020

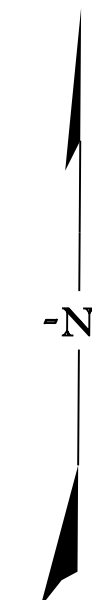
STATE WORK ZONE ENGINEER

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 TRAFFIC ENGINEERING - COLUMBIA, S.C.

WORK ZONE TRAFFIC CONTROL
ORANGEBURG COUNTY
I-26 REHAB
I-26 WB TO I-95 SB LOOP RAMP DETOUR

SCALE 1"= NTS RTE. I-26 DWG. NO. TC 5

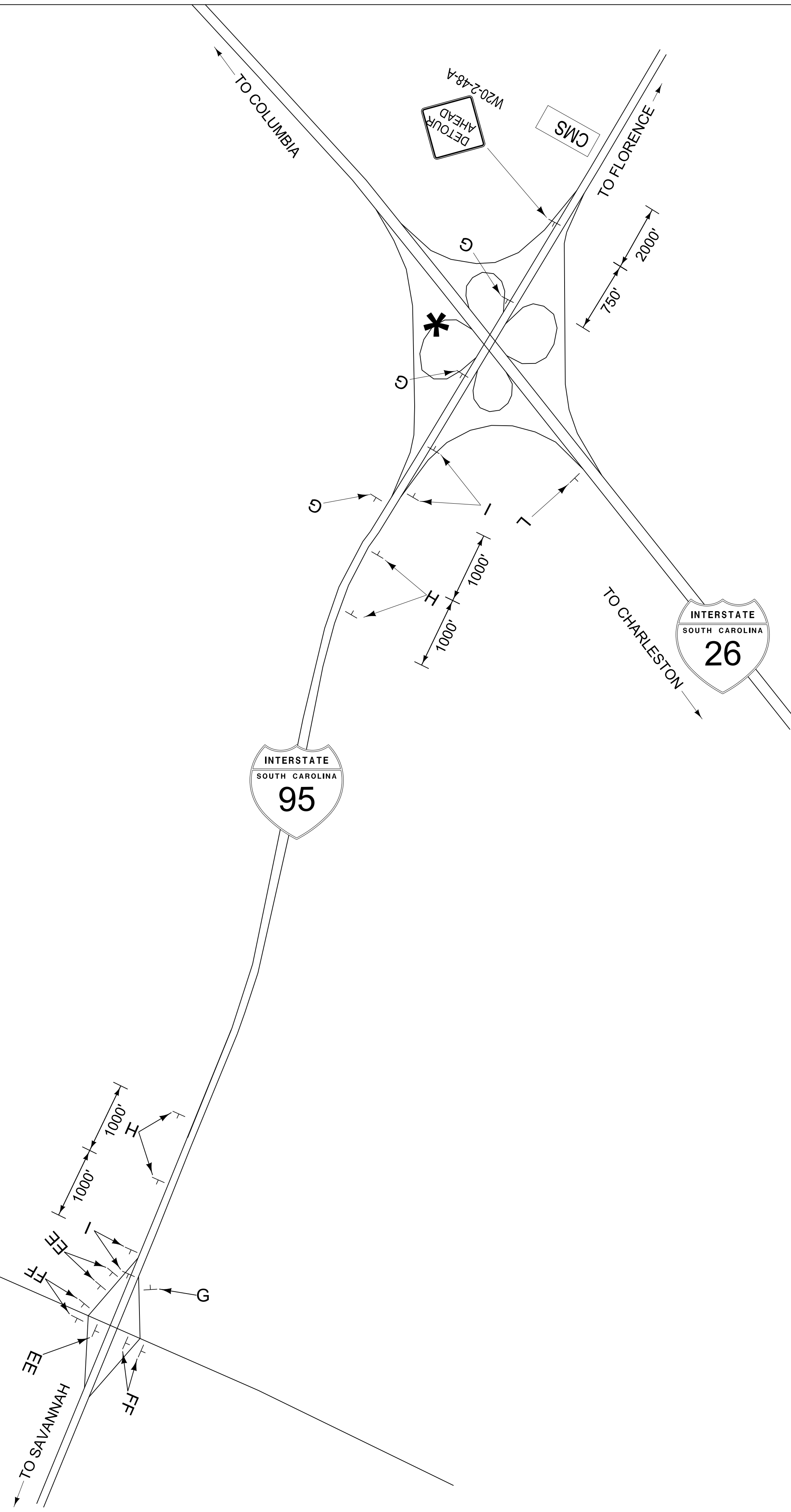
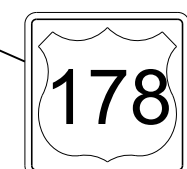
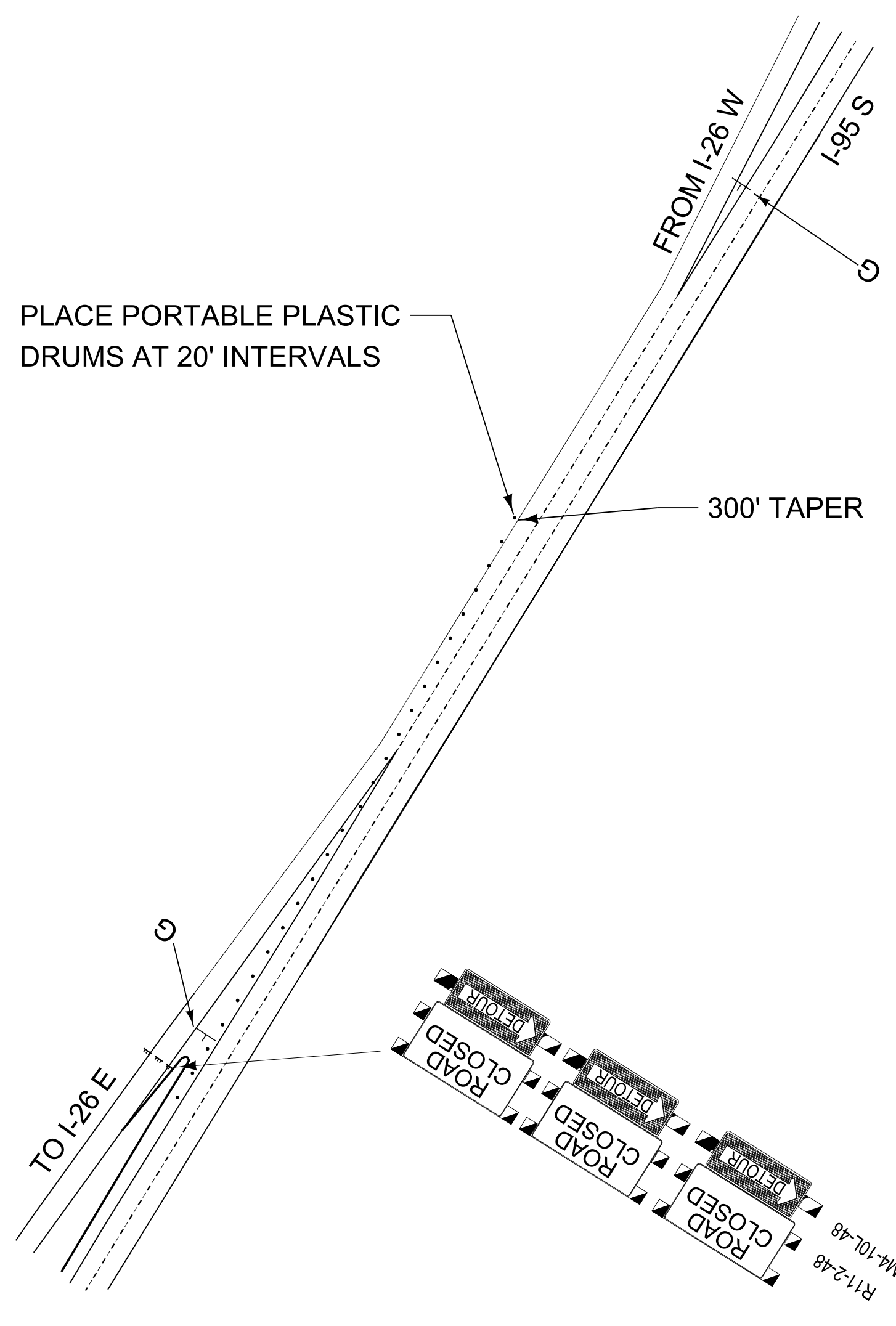
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG	P029938	I-26	TC 6



* CLOSE THE I-95 SOUTH LOOP RAMP TO I-26 EAST IN ACCORDANCE WITH THE LOOP RAMP CLOSURE DETAIL.

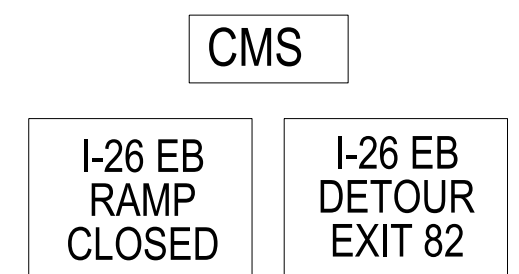
DETOUR THE I-95 SOUTH LOOP RAMP TO I-26 EAST IN ACCORDANCE WITH STANDARD DRAWING 610-605-00. USE STANDARD SIGN SPACING EXCEPT WHERE NOTED OTHERWISE.

LOOP RAMP CLOSURE DETAIL



	G	H	I	EE	FF	L	
M4-8-36	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	M4-8b-36
M3-2-36	EAST	EAST	EAST	EAST	EAST	EAST	M3-2-36
M1-1-36-26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	M1-1-36-26
M6-3-30	↑	↗	↘	↖	←		
M5-2R-30							
M6-2R-30							
M5-1L-30							
M6-1L-30							

CHANGEABLE MESSAGE SIGNS



NOTE: DELINEATE TRAFFIC SIDE OF CMS WITH 5 PORTABLE PLASTIC DRUMS

TrendCM
Projects\0rangepburg\p029938 - I-26 Rehab (MM 149-172)\Detour\p029938-WZTCdetour2.dgn
21-MAY-2020

STATE WORK ZONE ENGINEER

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING - COLUMBIA, S.C.

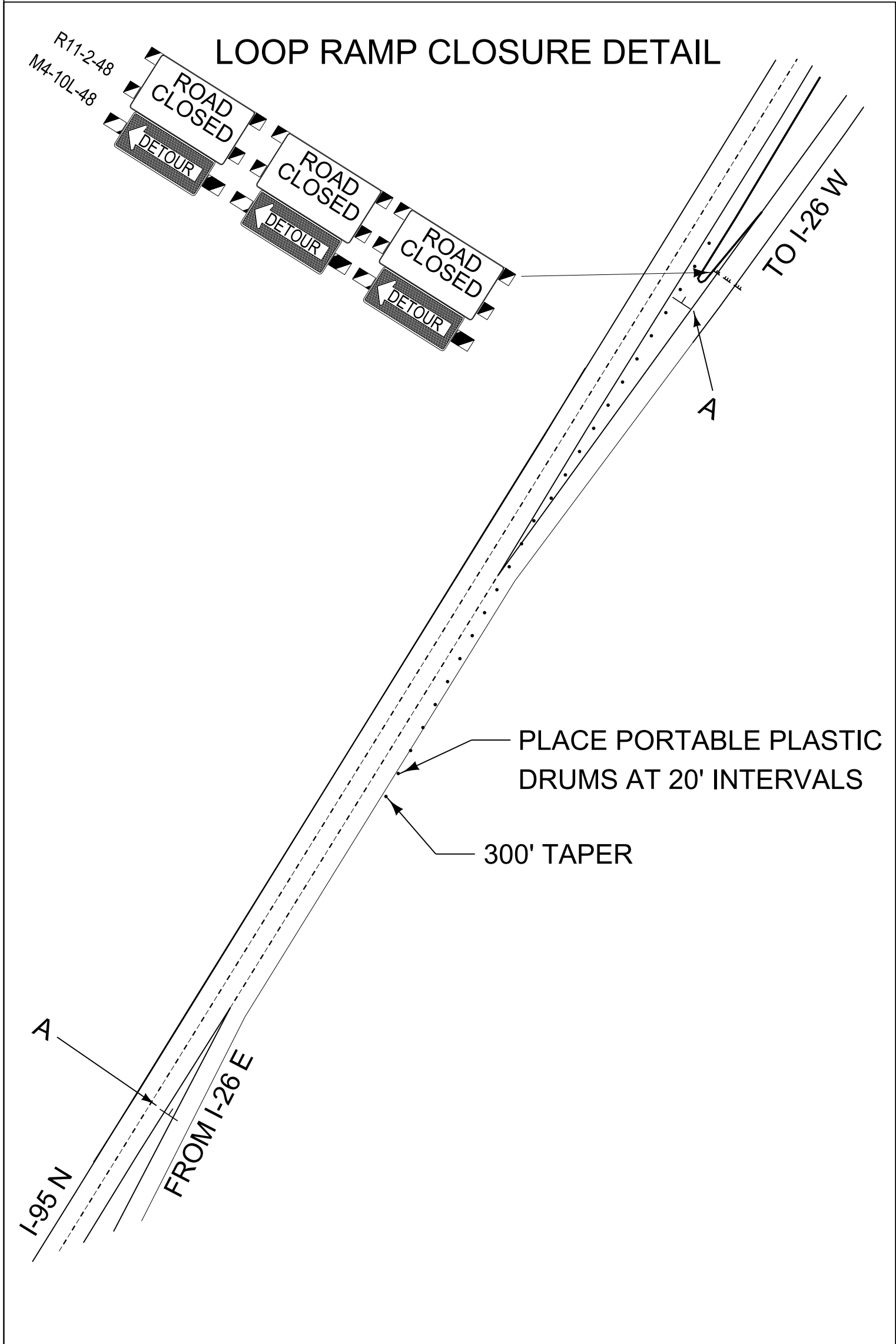
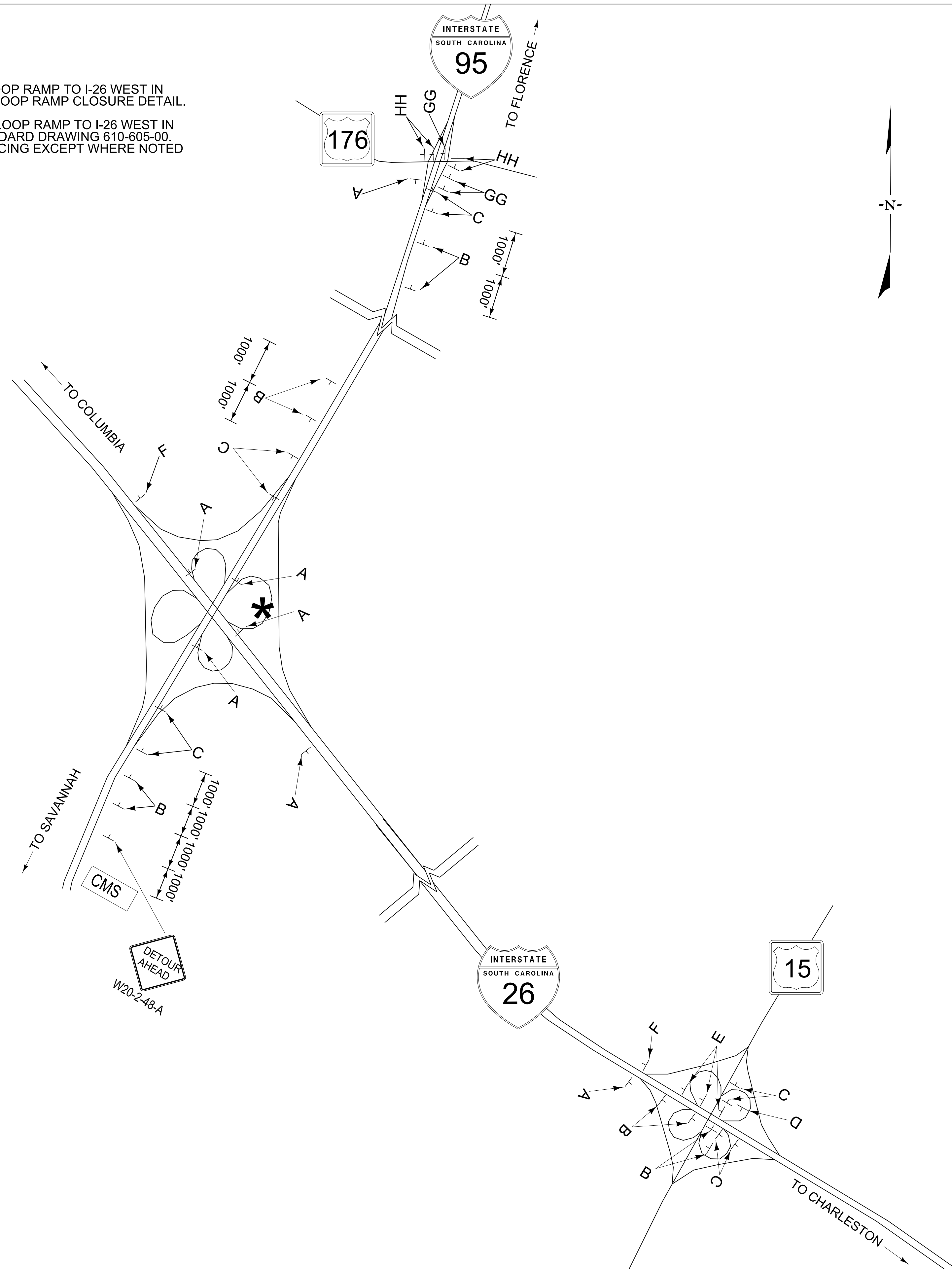
WORK ZONE TRAFFIC CONTROL
ORANGEBURG COUNTY
I-26 REHAB
I-95 SB TO I-26 EB LOOP RAMP DETOUR

SCALE 1"= NTS RTE. I-26 DWG. NO. TC 6

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	ORANGEBURG	P029938	I-26	TC 7

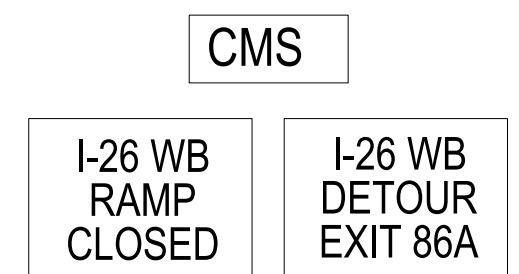
*** CLOSE THE I-95 NORTH LOOP RAMP TO I-26 WEST IN ACCORDANCE WITH THE LOOP RAMP CLOSURE DETAIL.**

DETOUR THE I-95 NORTH LOOP RAMP TO I-26 WEST IN ACCORDANCE WITH STANDARD DRAWING 610-605-00. USE STANDARD SIGN SPACING EXCEPT WHERE NOTED OTHERWISE.



	A	B	C	D	E	GG	HH	F
M4-8-36	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	DETOUR	END M4-8-36
M3-4-36	WEST	WEST	WEST	WEST	WEST	WEST	WEST	WEST M3-4-36
M1-1-36-26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26	INTERSTATE 26 M1-1-36-26
M6-3-30	↑	↗	↘	↖	↙	↘	←	

CHANGEABLE MESSAGE SIGNS



NOTE: DELINEATE TRAFFIC SIDE OF CMS WITH 5 PORTABLE PLASTIC DRUMS

TrendCM
 Projects\0rangepburg\p029938 - I-26 Rehab (MM 149-172)\Detour\p029938-WZTCdetour2.dgn
 ZH-WA1-2020

STATE WORK ZONE ENGINEER 	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING - COLUMBIA, S.C.
	WORK ZONE TRAFFIC CONTROL ORANGEBURG COUNTY I-95 NB TO I-26 WB LOOP RAMP DETOUR
SCALE 1"= NTS RTE. I-26 DWG. NO. TC 7	