

MAP SHOWING LOCATION OF DORCHESTER COUNTY IN SOUTH CAROLINA

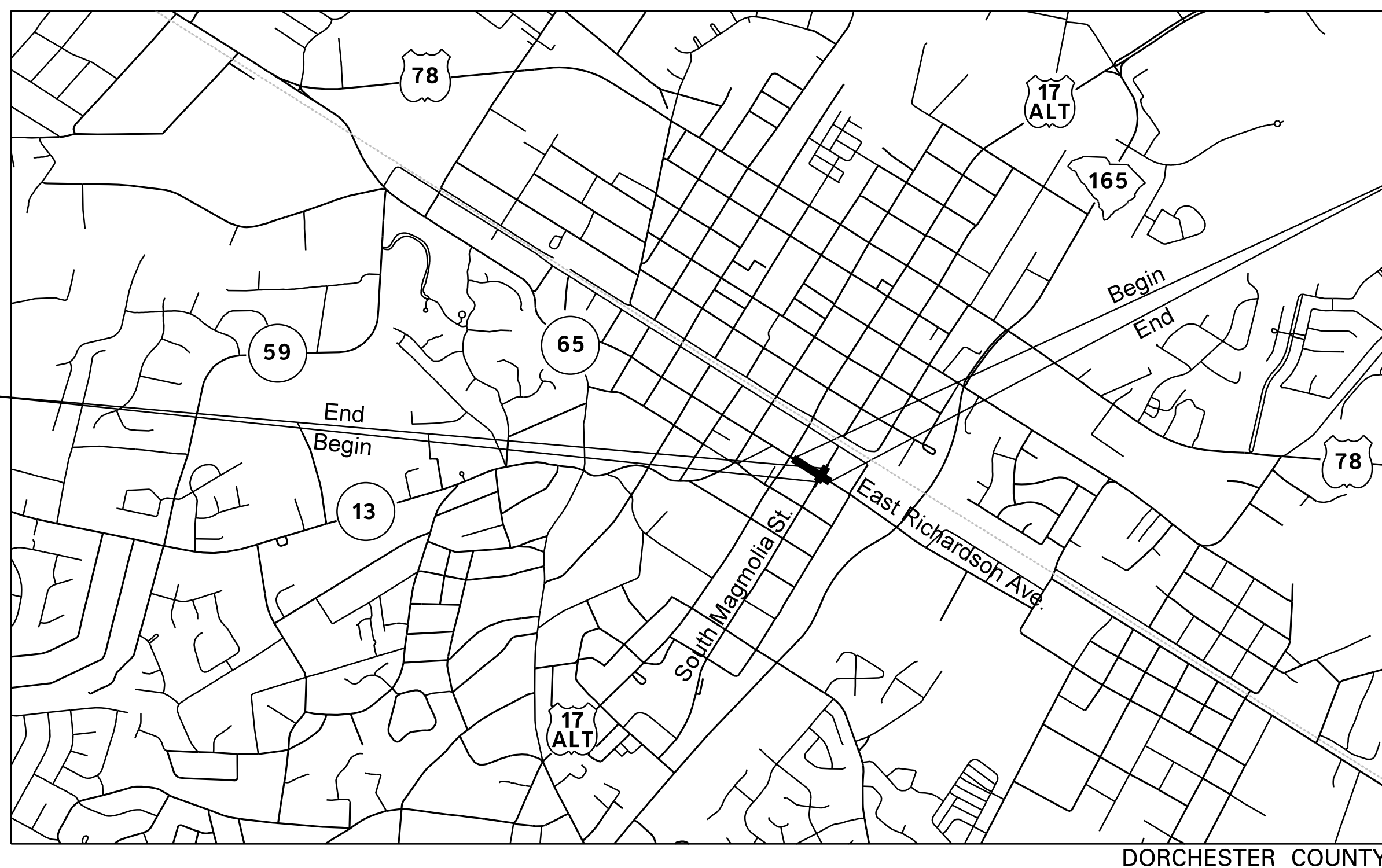


South Carolina Department of Transportation

PROPOSED PLANS FOR DORCHESTER COUNTY INTERSECTION IMPROVEMENT AT EAST RICHARDSON AVE. AND SOUTH MAGNOLIA ST. SUMMERVILLE, SC

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	SHEET SUB-TOTALS
1	TITLE SHEET	1
2A	TYPICALS SHEET	1
3	LEFT BLANK	0
6	PLAN SHEET	1
PM-1	PAVEMENT MARKING PLAN	1
TOTAL		4



PROJECT LIMITS for East Richardson Ave. Sta. 10+27.29 to Sta. 16+56.52

PROJECT LIMITS for South Magnolia St. Sta. 101+00.00 to Sta. 103+57.52



NPDES PERMIT INFORMATION	
Disturbed Area = _____	Acre(s)
Permitted Area = _____	Acre(s)
Approximate Location of Roadway is	
Begin	
Latitude	_____
Longitude	_____
End	
Latitude	_____
Longitude	_____
Hydraulic and NPDES Design provided by:	

Designs may be obtained from the SCDOT Regional Production Group	

ENVIRONMENTAL PERMIT INFORMATION			
USACE PERMIT	___YES	<input checked="" type="checkbox"/> NO	
NEPA DOCUMENT	___YES	<input checked="" type="checkbox"/> NO	
401 CERTIFICATION	___YES	<input checked="" type="checkbox"/> NO	
OCRM CAP	___YES	<input checked="" type="checkbox"/> NO	
NAVIGABLE WATERS	___SC	___USCG	___USACE <input checked="" type="checkbox"/> N/A

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

RAILROAD INVOLVEMENT?
 NO

TRAFFIC DATA
 _____ 2017 _____ ADT _____ 5,700 _____
 _____ ADT _____
 TRUCKS _____ %

NET LENGTH OF ROADWAY	0.158	MILES
NET LENGTH OF BRIDGES	0.0	MILES
NET LENGTH OF PROJECT	0.158	MILES
LENGTH OF EXCEPTIONS	0.0	MILES
GROSS LENGTH OF PROJECT	0.158	MILES

EQUALITIES IN STATIONING
 NONE

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

	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
RPG - ROAD				
RPG - HYDROLOGY				
RPG - STRUCTURES				
RPG - GEOTECHNICAL				
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

For Right Of Way Acquisition:

 Regional Production Engineer

 Date

CONSULTING ENGINEERING FIRM

RAMEY KEMP ASSOCIATES, INC.
 Transportation Engineers
 7301 Rivers Avenue
 Suite 242
 North Charleston, SC 29406
 Phone: 843.614.3800
 www.rameykemp.com
 SC License No. COA NO. 3111

ENGINEER OF RECORD

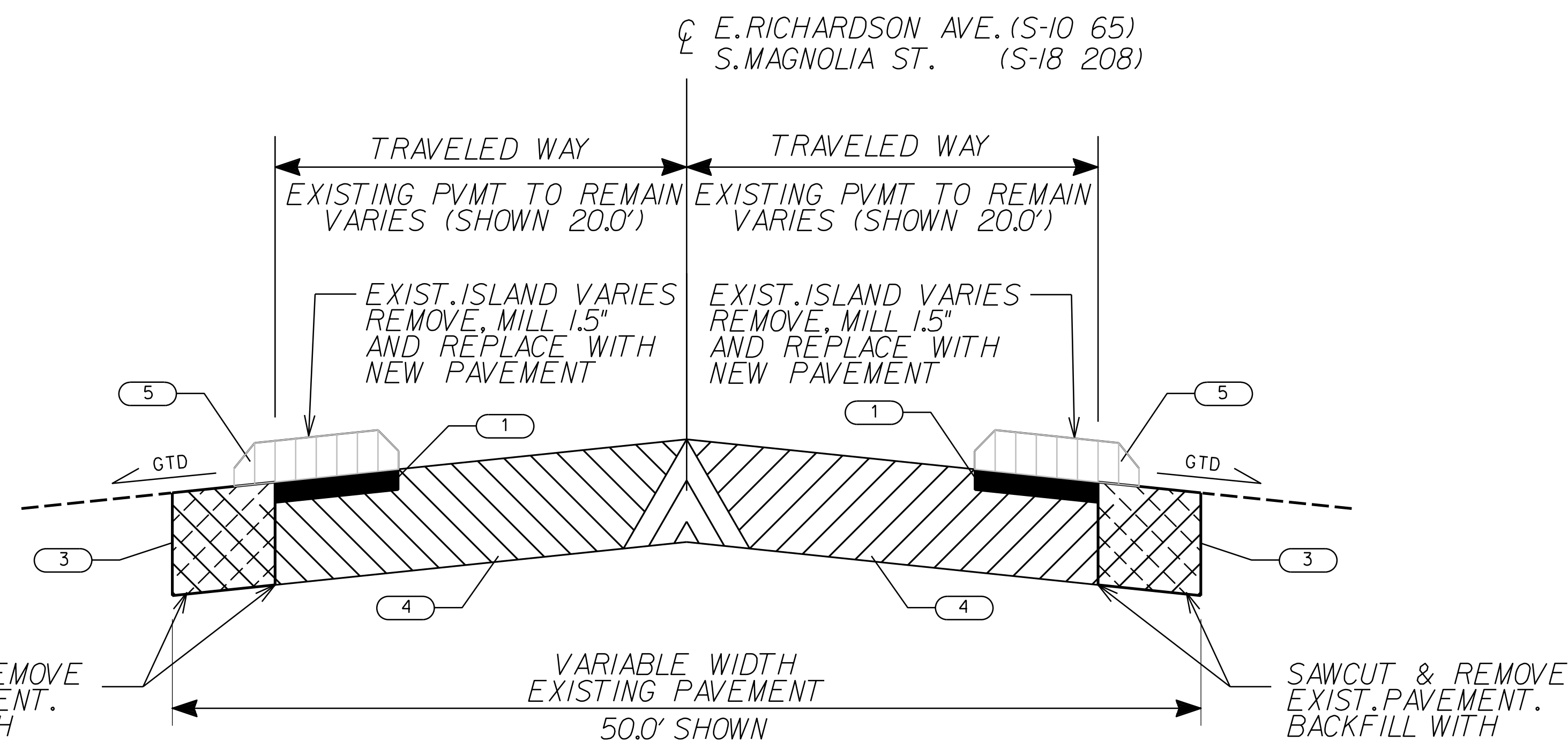
FOR CONSTRUCTION: _____ DATE 5/21/2018

\$\$\$USER\$\$\$
 \$\$\$DOTS\$\$\$filename\$\$\$\$\$\$
 \$\$\$DOTS\$\$\$

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	NO.	SHEET NO.
3	S.C.	DORCHESTER	1061		2A

TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

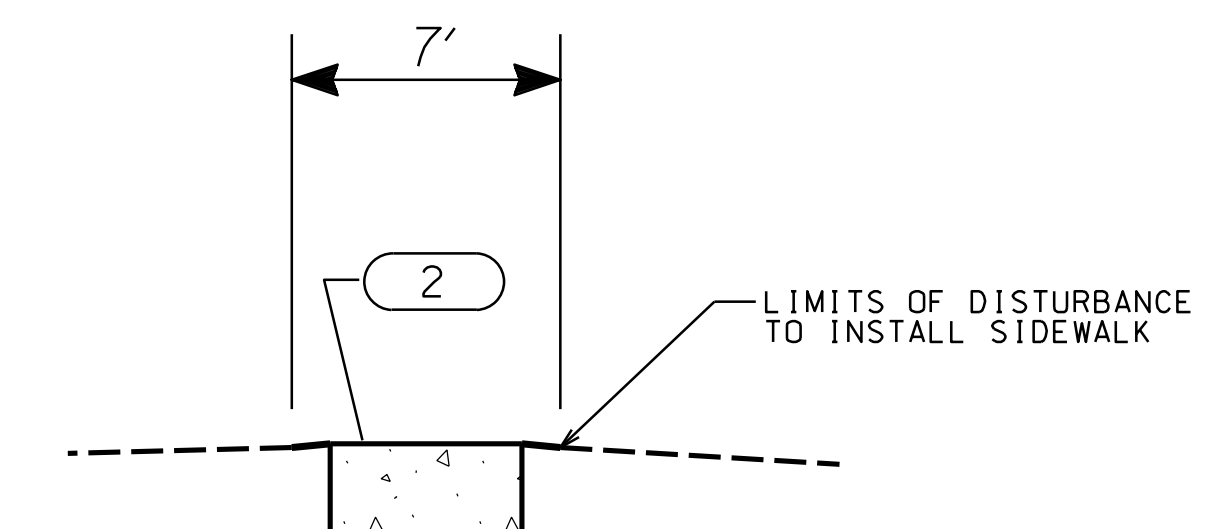


SAWCUT & REMOVE EXIST. PAVEMENT. BACKFILL WITH SUITABLE SOIL & RESEED

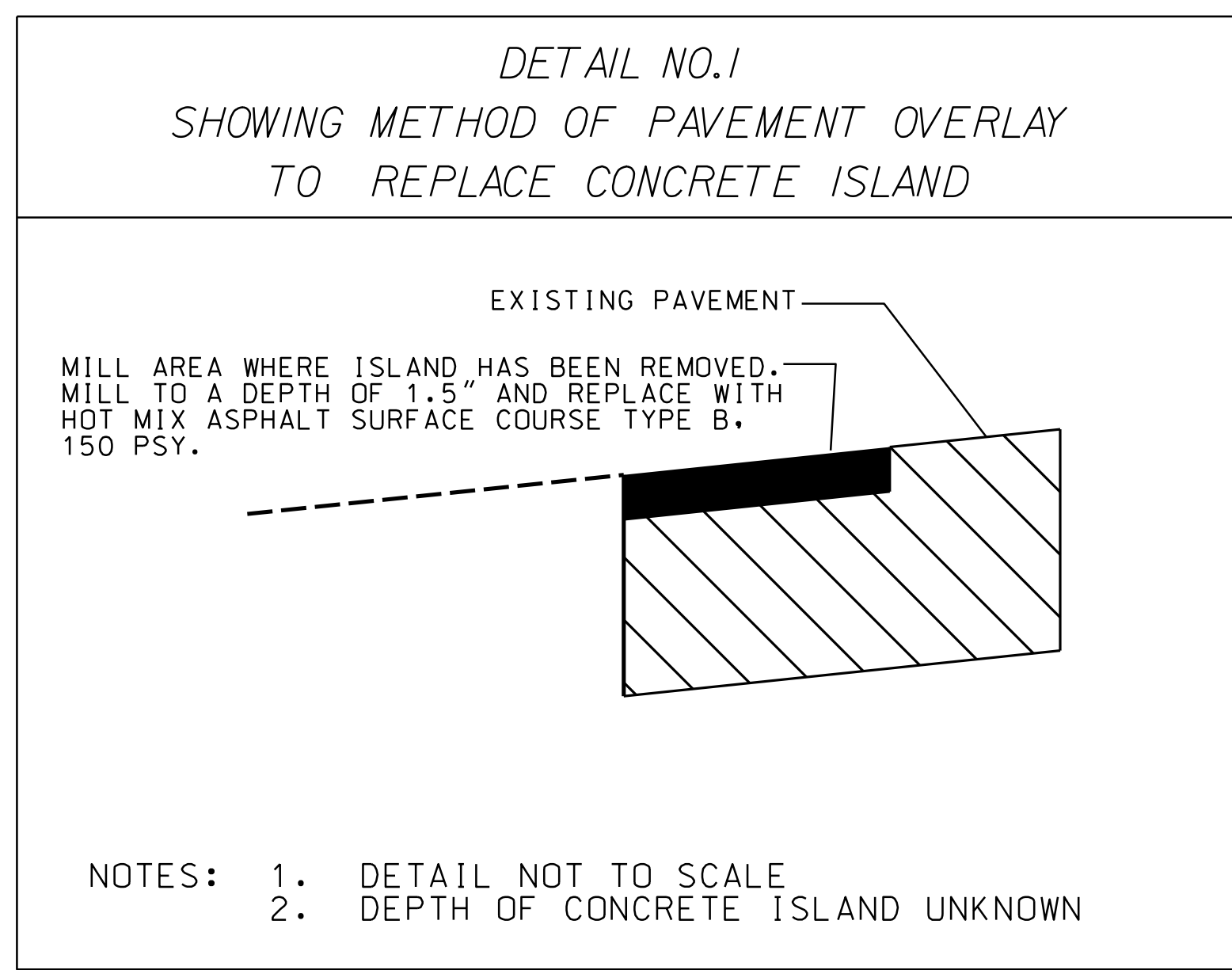
SAWCUT & REMOVE EXIST. PAVEMENT. BACKFILL WITH SUITABLE SOIL & RESEED

1 USE THIS TYPICAL SECTION ON E. RICHARDSON AVE. & S. MAGNOLIA ST.
E RICHARDSON AVE. STA. 14+38.25 TO STA. 15+83.16
S. MAGNOLIA ST. STA. 101+09.80 TO STA. 102+57.52

NOTE: GTD (GRADE TO DRAIN AWAY FROM INTERSECTION)



2 USE THIS TYPICAL SECTION FOR SIDEWALK RECONNECTIONS
NORTH-WEST QUADRANT: 30.63'
NORTH-EAST QUADRANT: 28.78'
SOUTH-WEST QUADRANT: 35.31'
SOUTH-EAST QUADRANT: 22.90'



\$\$\$\$\$Dorchester\$\$\$\$\$filename\$\$\$\$\$

LEGEND	
1	SEE DETAIL NO. 1 - SHOWING PAVEMENT OVERLAY
2	5' CONCRETE SIDEWALK (4" UNIFORM)
3	EXISTING PAVEMENT TO BE REMOVED & GRADED SUITABLE SOIL
4	EXISTING PAVEMENT TO BE RETAINED
5	EXISTING CONCRETE ISLAND TO BE REMOVED

Prepared in the Office of:

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P: 843.614.3800
www.rameykemp.com

CONSULTING ENGINEERING FIRM

CONSULTANT PROJECT ENGINEER

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

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

DORCHESTER COUNTY
E. RICHARDSON AVE. & S. MAGNOLIA ST
INTERSECTION IMPROVEMENT

TYPICAL SECTIONS

SCALE = NTS RTE. DWG. NO.

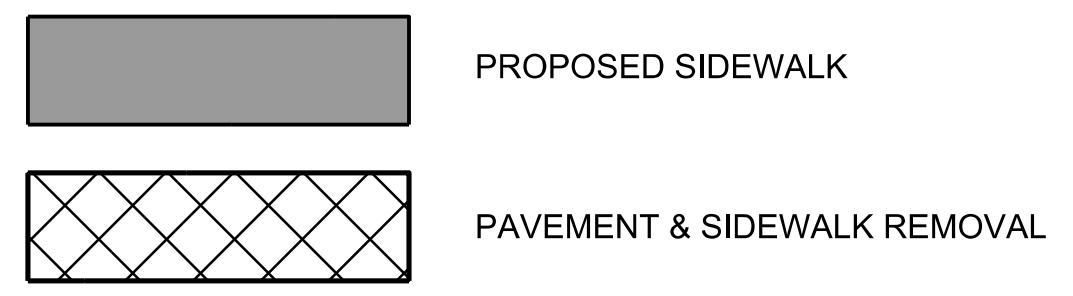
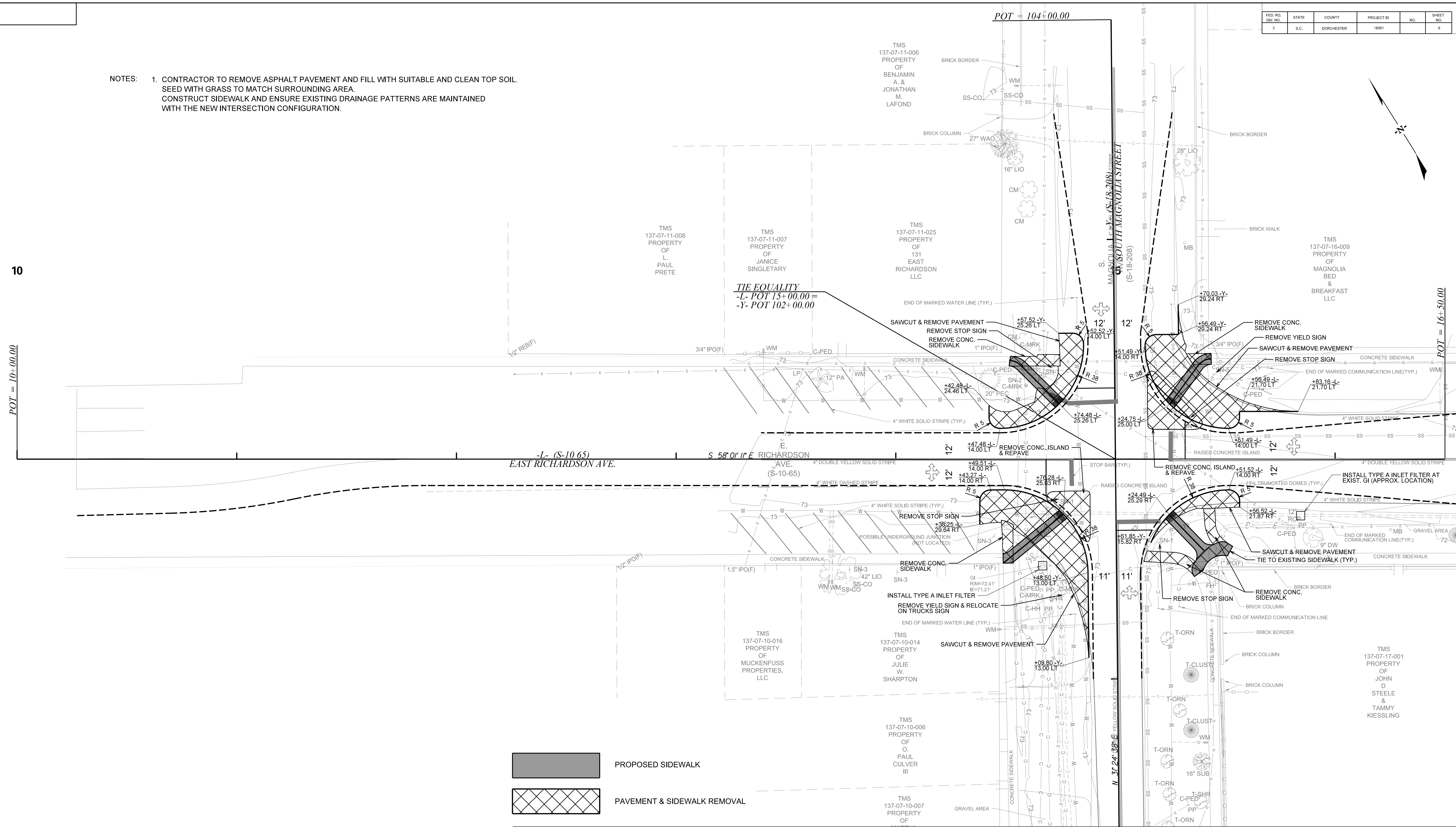
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	NO.	SHEET NO.
3	S.C.	DORCHESTER	1061		6

NOTES: 1. CONTRACTOR TO REMOVE ASPHALT PAVEMENT AND FILL WITH SUITABLE AND CLEAN TOP SOIL. SEED WITH GRASS TO MATCH SURROUNDING AREA. CONSTRUCT SIDEWALK AND ENSURE EXISTING DRAINAGE PATTERNS ARE MAINTAINED WITH THE NEW INTERSECTION CONFIGURATION.

10

POT = 10+00.00

POT = 16+50.00



\$\$\$\$\$Dorchester\$\$\$\$\$ filenames\$\$\$\$\$
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4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	GROUP	
R/W		DATE		

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

DORCHESTER COUNTY
 E. RICHARDSON AVE. & S. MAGNOLIA ST. INTERSECTION IMPROVEMENT

PLAN SHEET

SCALE 1"= 20' RTE. DWG. NO.

POT = 104+00.00

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	NO.	SHEET NO.
3	S.C.	DORCHESTER	18061		PM-1

THE FOLLOWING SCDOT STANDARDS ARE APPLICABLE:

PAVEMENT MARKINGS
 625-305-00 INTERSECTIONS
 625-310-00 TURN LANES

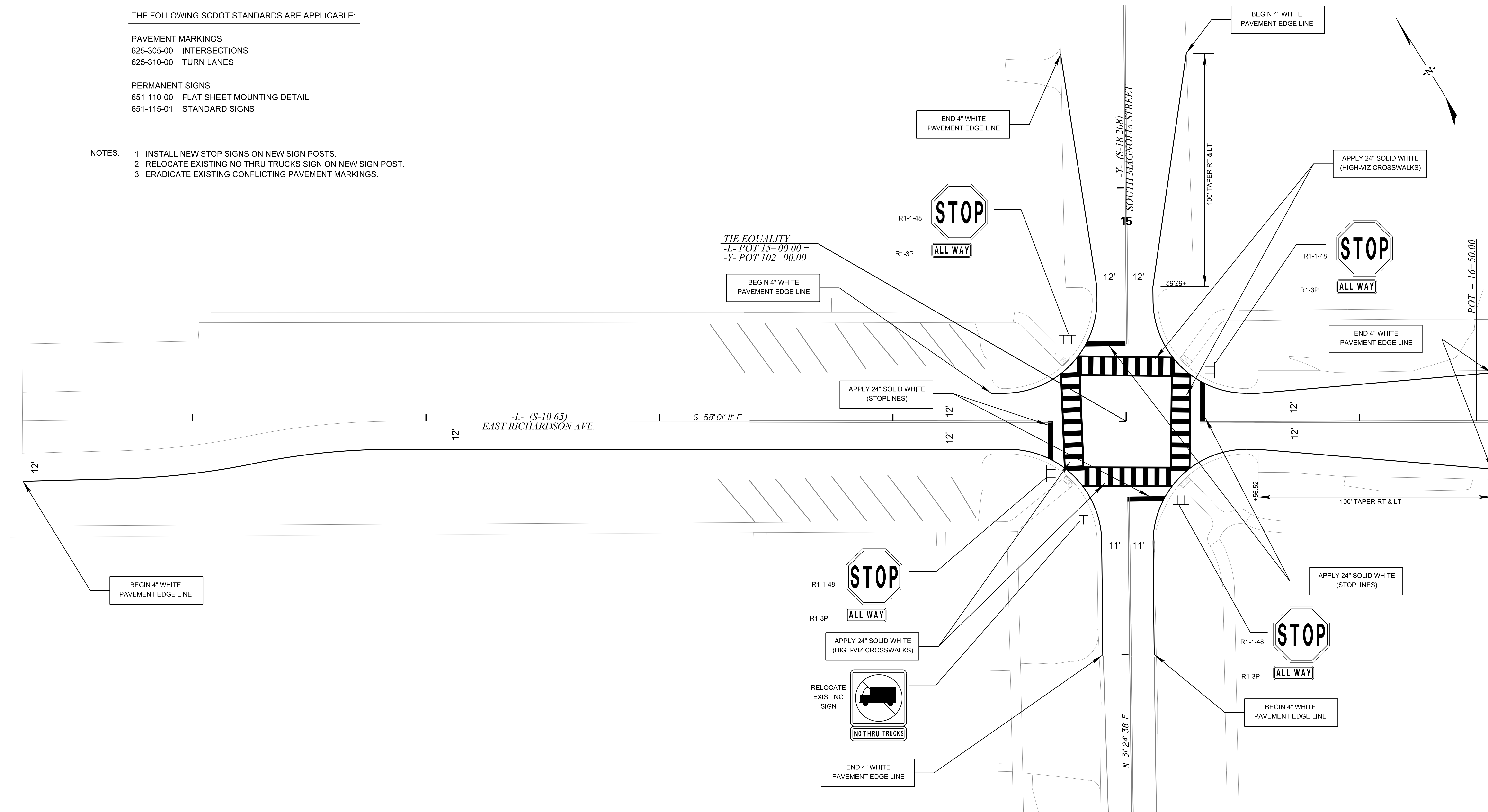
PERMANENT SIGNS
 651-110-00 FLAT SHEET MOUNTING DETAIL
 651-115-01 STANDARD SIGNS

- NOTES:
1. INSTALL NEW STOP SIGNS ON NEW SIGN POSTS.
 2. RELOCATE EXISTING NO THRU TRUCKS SIGN ON NEW SIGN POST.
 3. ERADICATE EXISTING CONFLICTING PAVEMENT MARKINGS.

10

POT = 10+00.00

POT = 16+50.00



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4			
3			
2			
1			
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TOPO.		DATE	
DWG.		DATE	GROUP
R/W		DATE	

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

DORCHESTER COUNTY
 E. RICHARDSON AVE. & S. MAGNOLIA ST.
 INTERSECTION IMPROVEMENT

PAVEMENT MARKING SHEET
 SCALE 1"=20' R.T.E. DWG. NO. PNI