



TOWN OF SUMMERVILLE

PROPOSED PLANS FOR DORCHESTER COUNTY

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TOTAL		43

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

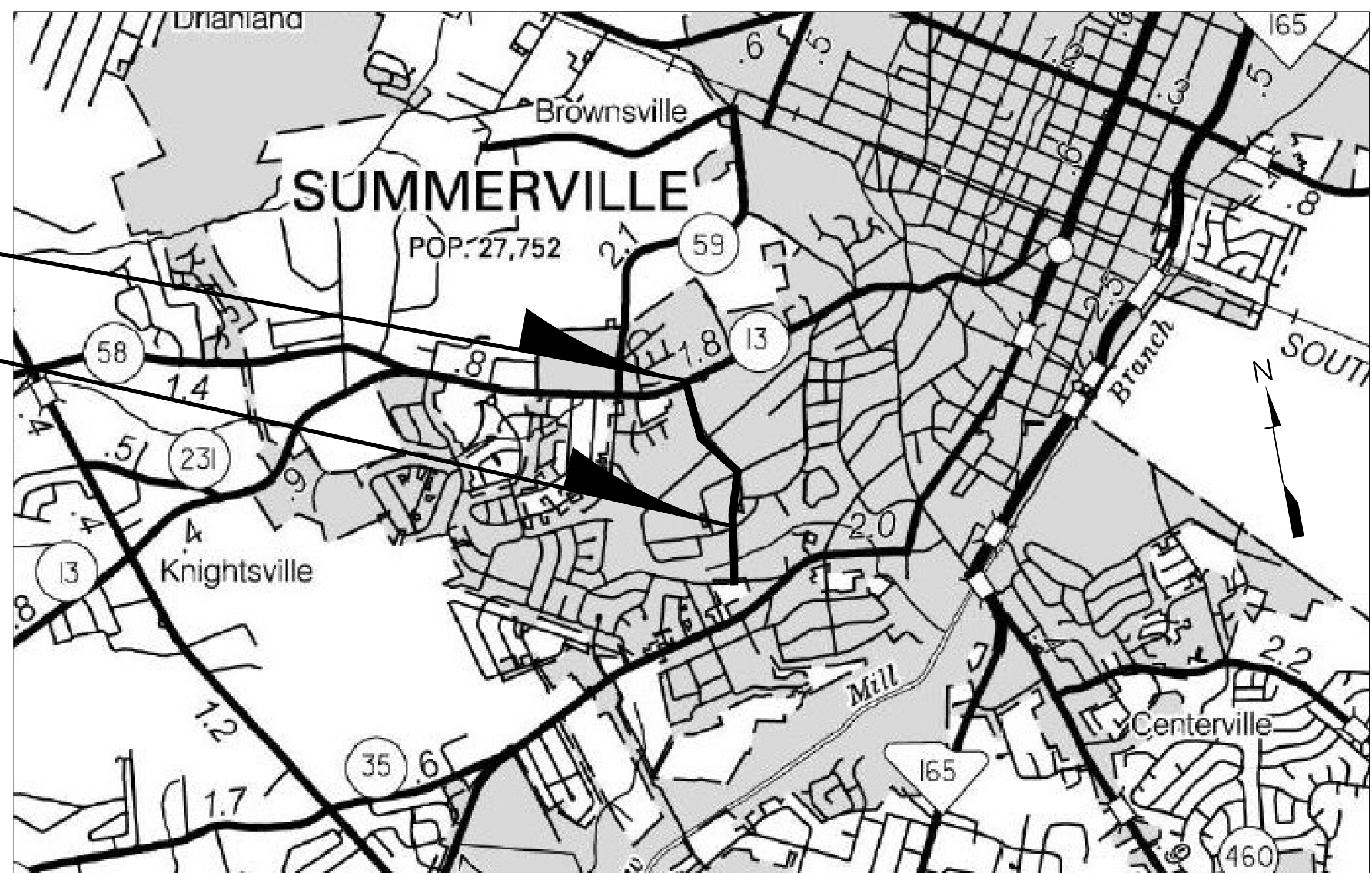
Design Reference for these plans is the:
2011
AASHTO "A Policy on Geometric Design of Highways and Streets"

NPDES PERMIT INFORMATION	
Disturbed Area =	0.9 Acre(s)
Permitted Area =	3.8 Acre(s)
Approximate Location of Roadway is	
Begin	
Latitude	33°00'27"
Longitude	80°11'58"
End	
Latitude	33°00'56"
Longitude	80°12'03"
Hydraulic and NPDES Design provided by: Stantec Consulting	
Designs may be obtained from the SCDOT Regional Production Group	

S-18-340 (PARKWOOD DRIVE) SIDEWALK EXTENSION

S-18-340 (PARKWOOD DRIVE)
END CONSTRUCTION STA. 53+03.91

S-18-340 (PARKWOOD DRIVE)
BEGIN CONSTRUCTION STA. 21+43.91



LAYOUT DORCHESTER COUNTY

SCALE 1 INCH = N.T.S. FEET

	S-18-340 (PARKWOOD DR.)	TOTAL
NET LENGTH OF ROADWAY	0.598	0.598 MILES
NET LENGTH OF BRIDGES	0.000	0.000 MILES
NET LENGTH OF PROJECT	0.598	0.598 MILES
LENGTH OF EXCEPTIONS	0.000	0.000 MILES
GROSS LENGTH OF PROJECT	0.598	0.598 MILES

EQUALITIES IN STATIONING

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.

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

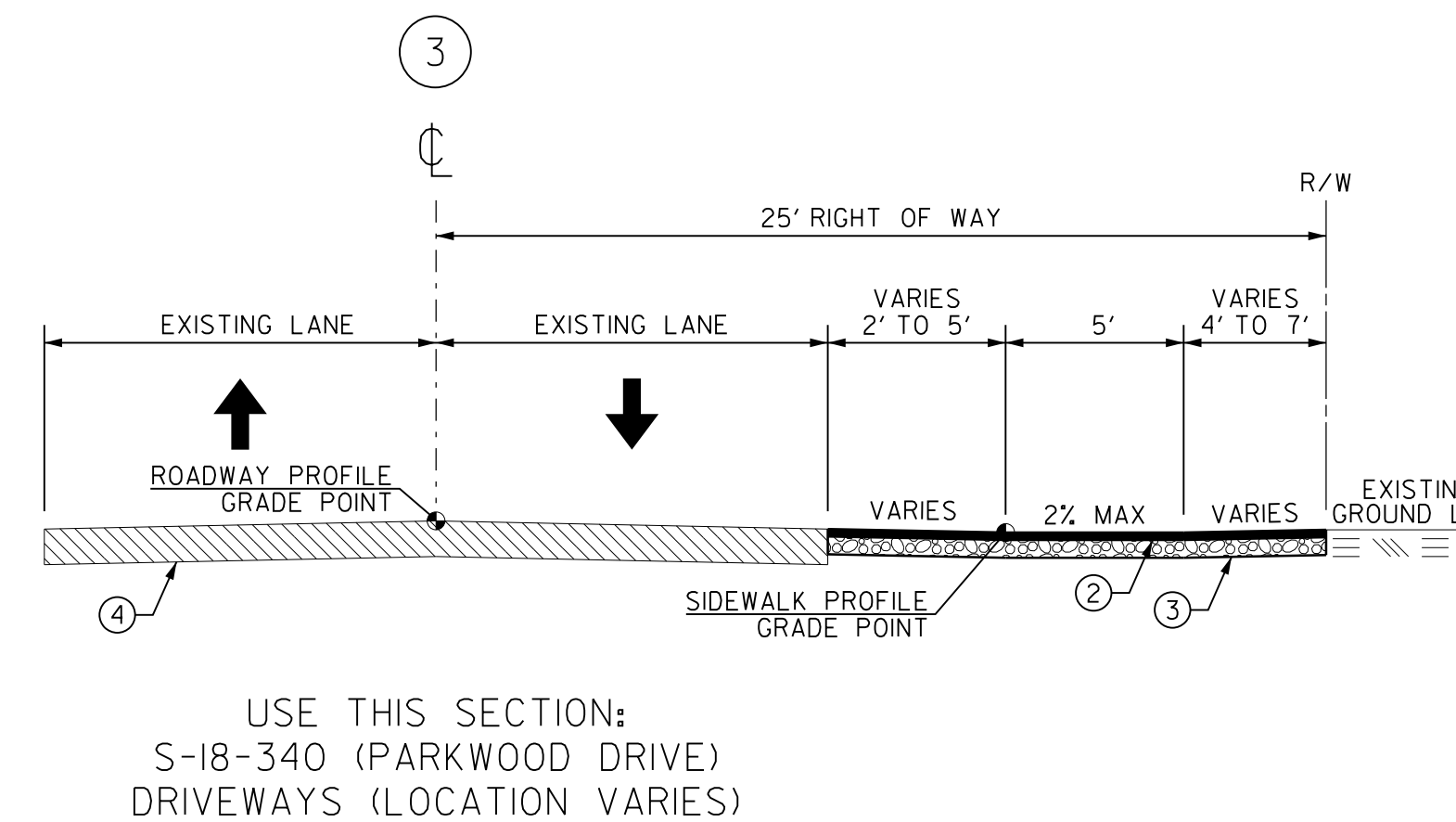
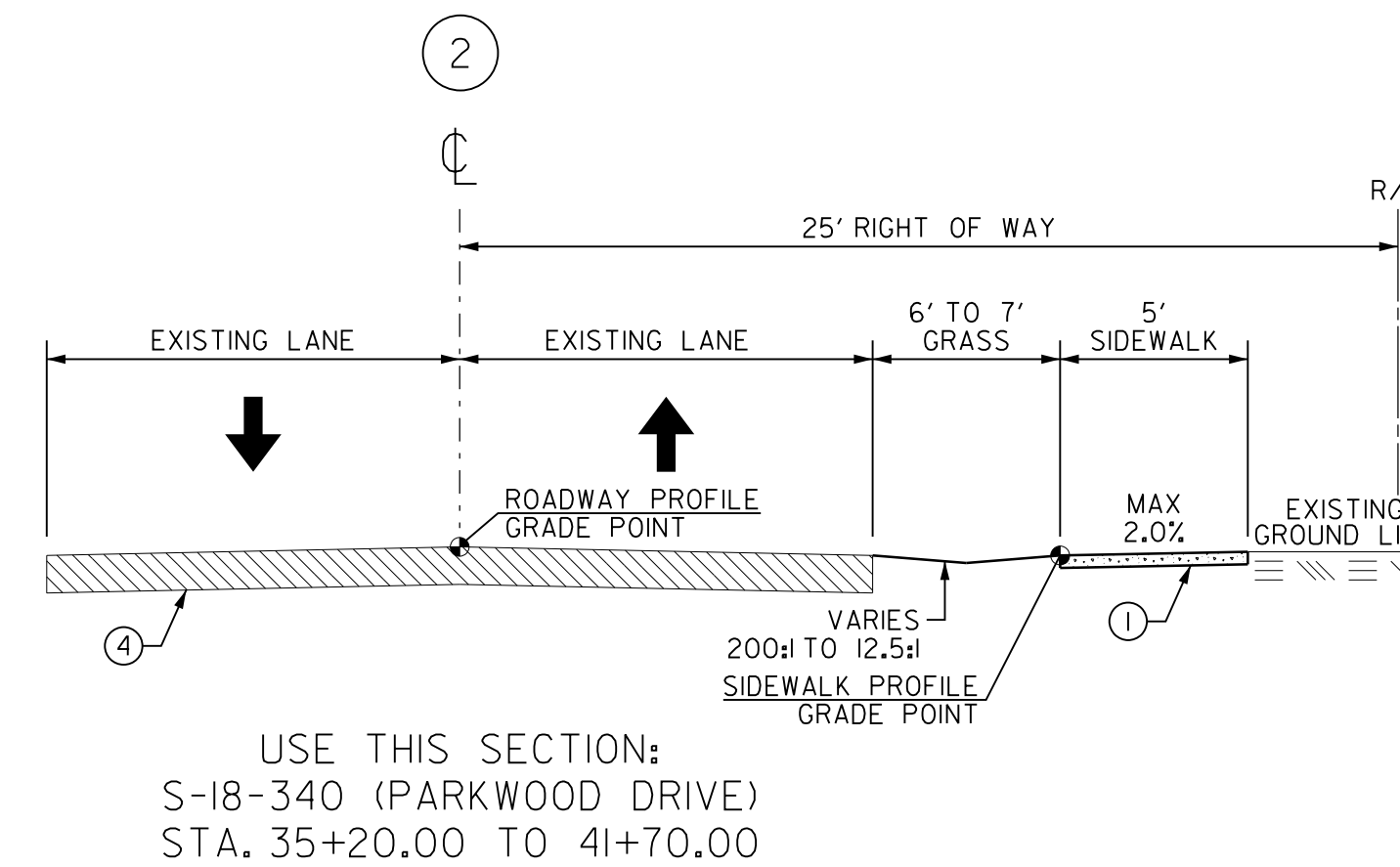
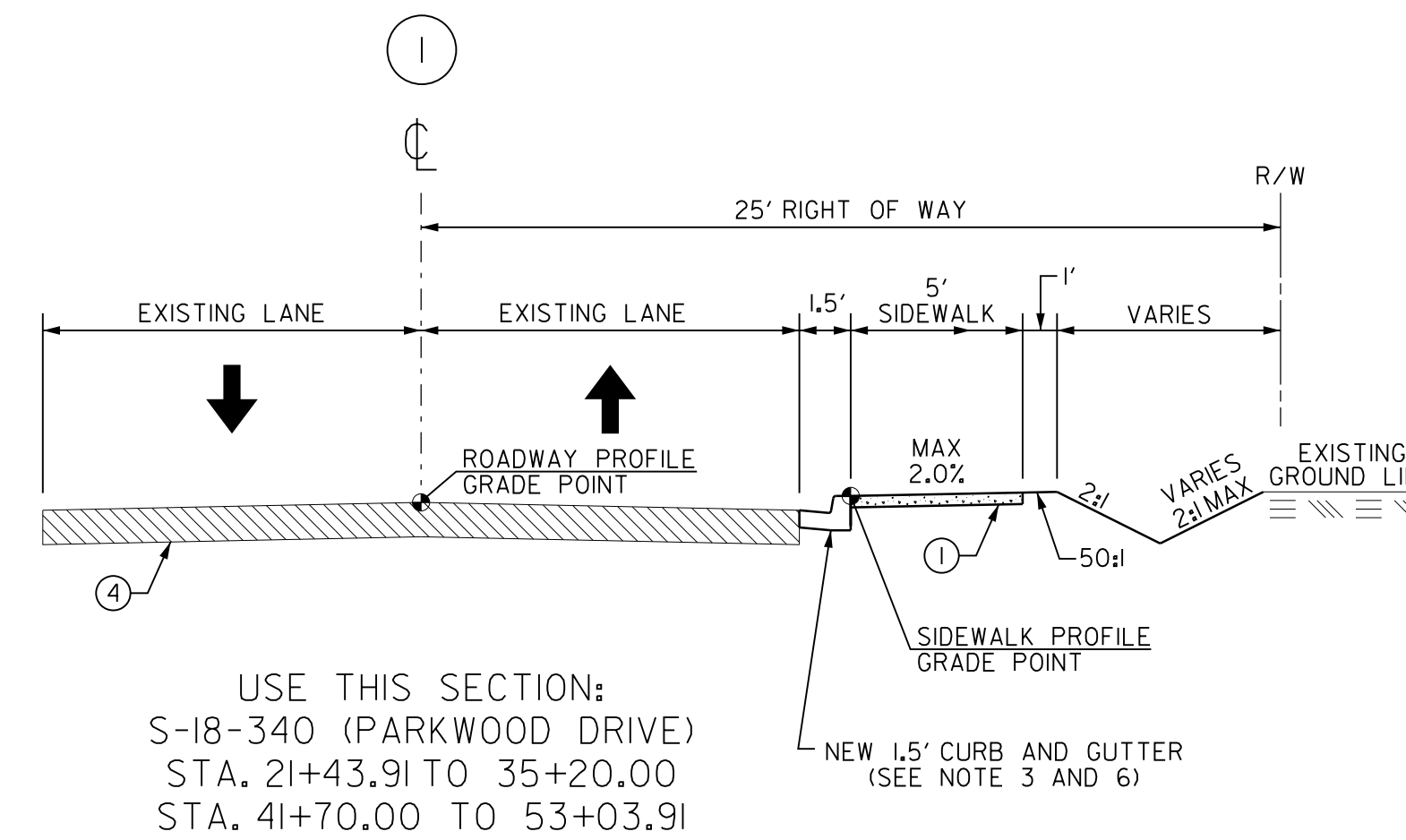
RAILROAD INVOLVEMENT?
YES / NO

TRAFFIC DATA S-10-1702		
2019	ADT	1,500
2039	ADT	1,830
TRUCKS	1	%

CONSULTING ENGINEERING FIRM
Stantec
Stantec Consulting Services
4969 Centre Pointe Drive, Suite 200
North Charleston, SC 29418
Tel: 843.740.7700
Fax: 843.740.7707
www.stantec.com

ENGINEER OF RECORD
SOUTH CAROLINA PROFESSIONAL ENGINEER
STANTEC CONSULTING SERVICES, INC.
No. C02310
SCOTT EZRA BAKER
FOR CONSTRUCTION: *Scott Baker* 6/20/19
DATE

TYPICAL SECTION OF IMPROVEMENT



- NOTES:**
- SIDEWALK AND GRADING SLOPES VARY. REFER TO CROSS SECTIONS.
 - PAVEMENT OVERLAY FOR DRIVEWAYS IS HMA SURFACE COURSE TYPE "B".
 - 1.5' CURB AND GUTTER AND CURB RAMP SHALL COMPLY WITH SCDOT STANDARD DRAWINGS, SECTION 720. DETECTABLE WARNING SURFACES ARE OMITTED AT DRIVEWAYS UNLESS OTHERWISE NOTED.
 - DRIVEWAYS SHALL COMPLY WITH SCDOT STANDARD DRAWINGS, SECTION 720.
 - CONTRACTOR TO INSTALL THE FOLLOWING PAVEMENT STRUCTURE FOR RECONSTRUCTION AT PIPE CROSSING:
200 LBS/SY HMA SURFACE COURSE (TYPE B)
200 LBS/SY HMA INTERMEDIATE COURSE (TYPE B)
600 LBS/SY HMA BASE COURSE (TYPE B)
 - COMPLETELY FILL ANY GAP BETWEEN REMAINING EXISTING ASPHALT AND NEW CURB AND GUTTER WITH CLASS 2500 CONCRETE, MINIMUM 6" THICKNESS. INCLUDE WORK IN BID PRICE FOR CURB AND GUTTER

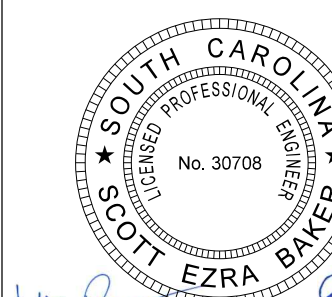
LEGEND	
①	4" CONCRETE SIDEWALK
②	HOT MIX ASPHALT CONCRETE SURFACE COURSE TYPE "B" (200 LBS/SY)
③	HOT MIX ASPHALT BASE COURSE TYPE "B" (400 LBS/SY)
④	EXISTING PAVEMENT (RETAIN)

DESIGN SPEED	
ROUTE	MPH
S-18-340	25
EXCEPTIONS TO DESIGN SPEED	

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TOWN OF SUMMERVILLE

DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
TYPICAL SECTIONS

SCALE: N.T.S. RTE. S-18-340

TOWN OF SUMMERVILLE RIGHT-OF-WAY DATA SHEET

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN ^A			REMAINDER LEFT ^B ACRES	REMAINDER RIGHT ^B ACRES	DATE ACQUIRED	TYPE OF INSTRUMENT	OUTFALL DITCH PERMISSION (YES)	SLOPE PERMISSION (YES)	DRAINAGE STRUCTURE PERMISSION (YES)	EROSION CONTROL PERMISSION (YES)	ENTRANCE CONSTRUCTION PERMISSION (YES)	REMARKS
				OUTFALL DITCH ACRES	LEFT	RIGHT										
1	DELLA ROGERS	136-16-11-002	1.06													
2	JOHN & ELIZABETH DONAHUE, LOT 5	137-13-04-030	1.63													
3	JAMES & DORA REAVES, LOT 4	137-13-04-067	0.50													
4	BRADLEY & LINDSEY, LOT 8A-W	136-16-08-001	1.10													
5	BETTYE MOODY, LOT 8A-Y	136-16-18-016	0.49													
6	KEITH & ASHLEY RIGGINS, LOT 8A-X	136-16-08-015	0.49													
7	TOWN OF SUMMERVILLE	137-13-12-001	2.93													
8	JM & JANICE HORST	136-16-08-004	1.48													
9	JACK LEE	136-16-08-005	0.48													
10	HOWARD HARTMAN	137-13-07-001	2.83													
11	M&R CONSTRUCTION	137-13-05-001	6.54													
12	LEROY & JOHN & BESSIE FIELDS	136-16-10-015	0.12													
13	LEROY & JOHN & BESSIE FIELDS	136-16-10-019	0.13													
14	RUDOLPH HOWARD	137-13-11-001	0.92													
15	G. TUPPER III CONSTRUCTION, INC.	136-16-10-052	1.36													
16	LATRELL FOWLER	137-09-02-019	0.46													
17	WILLETTA WILLIAMS	137-09-02-042	0.41													
18	LOUIS FOWLER	137-09-02-035	0.47													
19	BETTY PROFIT	137-09-02-018	0.29													
20	JESSIE PROFIT	137-09-02-017	0.34													
21	EDWARD & WILLIAM PROFIT	137-09-02-016	0.41													
22	G. TUPPER III CONSTRUCTION, INC.	136-16-10-051	0.57													
23	MATTHEW CRAWFORD, LOT C	137-09-02-070	0.40													
24	E. VICTORIA SUMTER	136-12-04-061	0.66													
25	WILLIAM JR. & LISA STELZER, LOT B	137-09-02-069	0.22													
26	GERMANTOWN, LLC LOT A	137-09-02-015	0.20													
27	CHARLES PEARSON	136-12-04-060	1.25													
28	DEBRA HINNANT	136-00-00-257	0.21								YES		YES	YES		PERMISSION TO REGRADE DITCH
29	MARGO RUYTS, LOT 23	136-00-00-255	0.21								YES		YES	YES		PERMISSION TO REGRADE DITCH
30	ANNETTE CARPENTER, LOT 22	136-00-00-259	0.20													
31	JOHN & KATHERINE WAITE	136-12-04-059	1.81													
32	MYRA MACK, LOT 21	136-00-00-260	0.23													
33	SCOTT & STEPHANIE JONES, LOT 20	136-00-00-261	0.24													
34	WILLIE & NADINE GIBBS, LOT 25	136-00-00-262	0.37													
35	JOHN & KATHERINE WAITE	136-12-04-058	0.98													

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NOTES:

^A TOTAL OBTAIN INCLUDES HIGHLAND, MARSH AND OUTFALL DITCHES. OBTAINS WILL BE SHOWN IN SQUARE FEET AND ACRES. ACRES WILL BE SHOWN IN PARENTHESES UNDER SQUARE FEET. IN RURAL AREAS OBTAINS MAY BE SHOWN IN ACRES ONLY. OUTFALL DITCHES WILL BE SHOWN IN ACRES ONLY.

^B SHOW REMAINDER IN SQUARE FEET WHEN LESS THAN 0.25 ACRE.

^C CALCULATED.

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TOWN OF SUMMERVILLE

DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
RIGHT-OF-WAY DATA SHEET

SCALE: N/A

RTE. S-18-340

TOWN OF SUMMERVILLE RIGHT-OF-WAY DATA SHEET

TRACT NO.	PROPERTY OWNER	TAX MAP REFERENCE	TOTAL TRACT ACRES	OBTAIN ^A			REMAINDER LEFT ^B ACRES	REMAINDER RIGHT ^B ACRES	DATE ACQUIRED	TYPE OF INSTRUMENT	OUTFALL DITCH PERMISSION (YES)	SLOPE PERMISSION (YES)	DRAINAGE STRUCTURE PERMISSION (YES)	EROSION CONTROL PERMISSION (YES)	ENTRANCE CONSTRUCTION PERMISSION (YES)	REMARKS
				OUTFALL DITCH ACRES	LEFT	RIGHT										
36	DORCHESTER HABITAT FOR HUMANITY, INC.	136-00-00-149	0.12													
37	DORCHESTER COUNTY REST HOME	136-00-00-III	7.01													
38	LLOYD BROWNING	136-12-04-107	0.37													
39	LLOYD BROWNING	136-12-04-065	0.62													
40	CHARLES & TINA HORNE	136-12-04-112	0.38													
41	903 CENTRAL AVE, LLC.	136-12-04-064	0.23													
42	NANCY NETTLES	136-00-00-106	2.04													
43	CORNERSTONE BAPTIST CHURCH OF SUMMERVILLE	136-00-00-107	6.09													

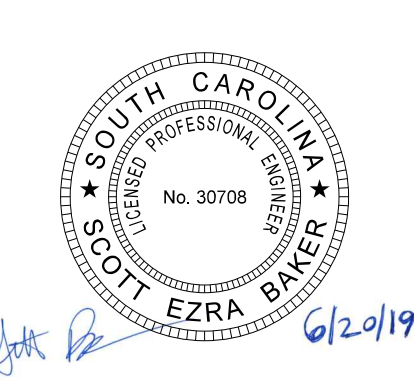
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NOTES:
^ATOTAL OBTAIN INCLUDES HIGHLAND, MARSH AND OUTFALL DITCHES. OBTAINS WILL BE SHOWN IN SQUARE FEET AND ACRES. ACRES WILL BE SHOWN IN PARENTHESES UNDER SQUARE FEET. IN RURAL AREAS OBTAINS MAY BE SHOWN IN ACRES ONLY. OUTFALL DITCHES WILL BE SHOWN IN ACRES ONLY.
^BSHOW REMAINDER IN SQUARE FEET WHEN LESS THAN 0.25 ACRE.
^CCALCULATED.

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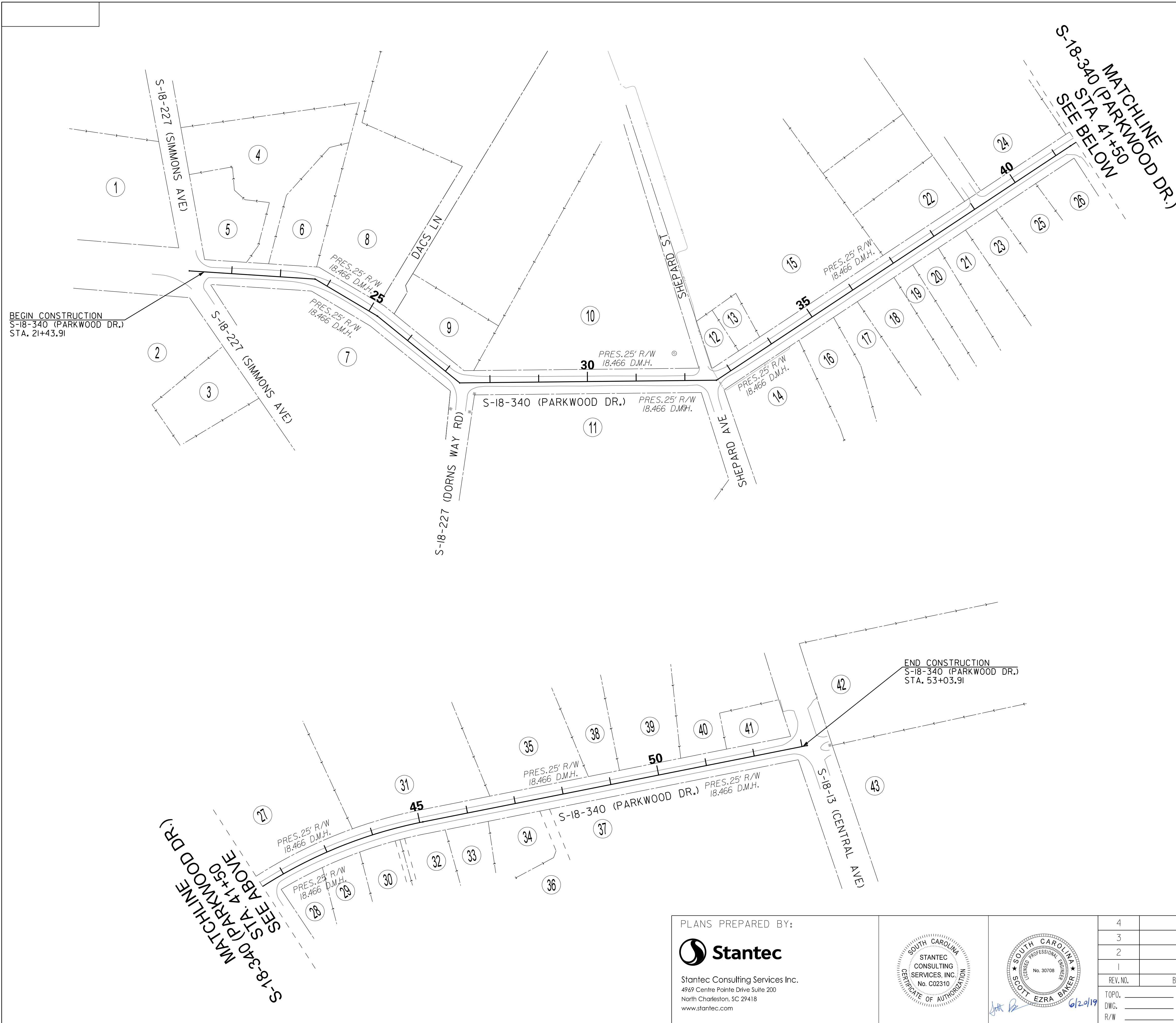


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TOWN OF SUMMERVILLE
DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
RIGHT-OF-WAY DATA SHEET
SCALE: N/A
RTE. S-18-340



PROPERTY OWNER INFORMATION

1. DELLA ROGERS
2. JOHN & ELIZABETH DONAHUE
3. JAMES & DORA REAVES
4. BRADLEY & LINDSEY
5. BETTYE MOODY
6. KEITH & ASHLEY RIGGINS
7. TOWN OF SUMMERVILLE
8. JM & JANCE HORST
9. JACK LEE
10. HOWARD HARTMAN
11. M&R CONSTRUCTION
12. LEROY & JOHN & BESSIE FIELDS
13. LEROY & JOHN & BESSIE FIELDS
14. RUDOLPH HOWARD
15. G. TUPPER III CONSTRUCTION, INC.
16. LATRELL FOWLER
17. WILLETTA WILLIAMS
18. LOUIS FOWLER
19. BETTY PROFIT
20. JESSIE PROFIT
21. EDWARD & WILLIAM PROFIT
22. G. TUPPER III CONSTRUCTION, INC.
23. MATTHEW CRAWFORD
24. E. VICTORIA SUMTER
25. WILLIAM JR. & LISA STELZER
26. GERMANTOWN, LLC LOT A
27. CHARLES PEARSON
28. DEBRA HINNANT
29. MARGO RUYTS
30. ANNETTE CARPENTER
31. JOHN & KATHERINE WAITE
32. MYRA MACK
33. SCOTT & STEPHANIE JONES
34. WILLIE & NADINE GIBBS
35. JOHN & KATHERINE WAITE
36. DORCHESTER HABITAT FOR HUMANITY, INC.
37. DORCHESTER COUNTY REST HOME
38. LLOYD BROWNING
39. LLOYD BROWNING
40. CHARLES & TINA HORNE
41. 903 CENTRAL AVE
42. NANCY NETTLES
43. CORNERSTONE BAPTIST CHURCH OF SUMMERVILLE

BEGIN CONSTRUCTION
S-18-340 (PARKWOOD DR.)
STA. 21+43.91

END CONSTRUCTION
S-18-340 (PARKWOOD DR.)
STA. 53+03.91



S-18-340 (PARKWOOD DR.)
MATCHLINE
SEE ABOVE
STA. 41+50

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TOWN OF SUMMERVILLE

DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
PROPERTY STRIP MAP

SCALE: 1" = 100' RTE. S-18-340

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PROJECT NOTES

1. PROJECT DESCRIPTION

THE PROJECT IS SITUATED IN DORCHESTER COUNTY, SOUTH CAROLINA ON S-18-340 (PARKWOOD DR) FROM THE INTERSECTION OF S-18-227 (SIMMONS AVE) TO THE INTERSECTION OF S-18-13 (CENTRAL AVE).

MAJOR WORK ITEMS INCLUDE:
CONSTRUCTION OF SIDEWALK EXTENSION ALONG S-18-340 (PARKWOOD DR).

2. SURVEY AND DESIGN INFORMATION

CONTROL AND SURVEYS PERFORMED BY GPA. ENGINEERING DESIGN PERFORMED BY STANTEC CONSULTING.

3. EROSION CONTROL

EROSION CONTROL MEASURES ON THIS PROJECT SHOULD BE IMPLEMENTED AS DETAILED BY S.C.D.O.T. STANDARD DRAWINGS FOR EROSION CONTROL. SILT FENCE SHALL BE PLACED WHERE SEDIMENT LEAVES THE PROJECT LIMITS, ESPECIALLY AT THE TOE OF FILL SLOPES THAT SLOPE AWAY FROM THE PROJECT. SILT FENCE SHALL BE PLACED WHERE PRACTICAL AROUND EXISTING CATCH BASINS SO AS TO PREVENT SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED BEFORE GROUND DISTURBING ACTIVITY BEGINS AND SHOULD BE MAINTAINED UNTIL FINAL STABILIZATION HAS OCCURRED.

4. EXISTING STRUCTURES IN SCDOT ROW

ANY UNSAFE AND/OR UNPERMITTED, EXISTING ENCROACHMENTS WITHIN THE ROW (I.E. FENCES, POSTS, LANDSCAPING, DEBRIS, ETC.) THAT HAVE TO BE MOVED AS PART OF THE CONSTRUCTION OF THE PROPOSED SIDEWALK SHOULD NOT BE RE-INSTALLED WITHIN ROW.

5. FIELD CHANGES IN SCDOT ROW

ANY FIELD CHANGES WITHIN SCDOT R/W OR CHANGES THAT WOULD IMPACT SCDOT R/W WILL REQUIRE WRITTEN SCDOT APPROVAL PRIOR TO CHANGES BEING IMPLEMENTED IN THE FIELD.

6. STANDARDS AND SPECIFICATIONS

CONSTRUCT ALL WORK PER SCDOT STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION AND SCDOT STANDARD DRAWINGS, UNLESS OTHERWISE NOTED.

STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION:
<https://www.scdot.org/business/standard-specifications.aspx>

STANDARD DRAWINGS:
<https://www.scdot.org/business/standard-drawings.aspx>

SUPPLEMENTAL SPECIFICATIONS:
<https://www.scdot.org/business/road-supplemental-specs.aspx>

SUPPLEMENTAL TECHNICAL SPECIFICATIONS:
<https://www.scdot.org/business/road-technical-specs.aspx>

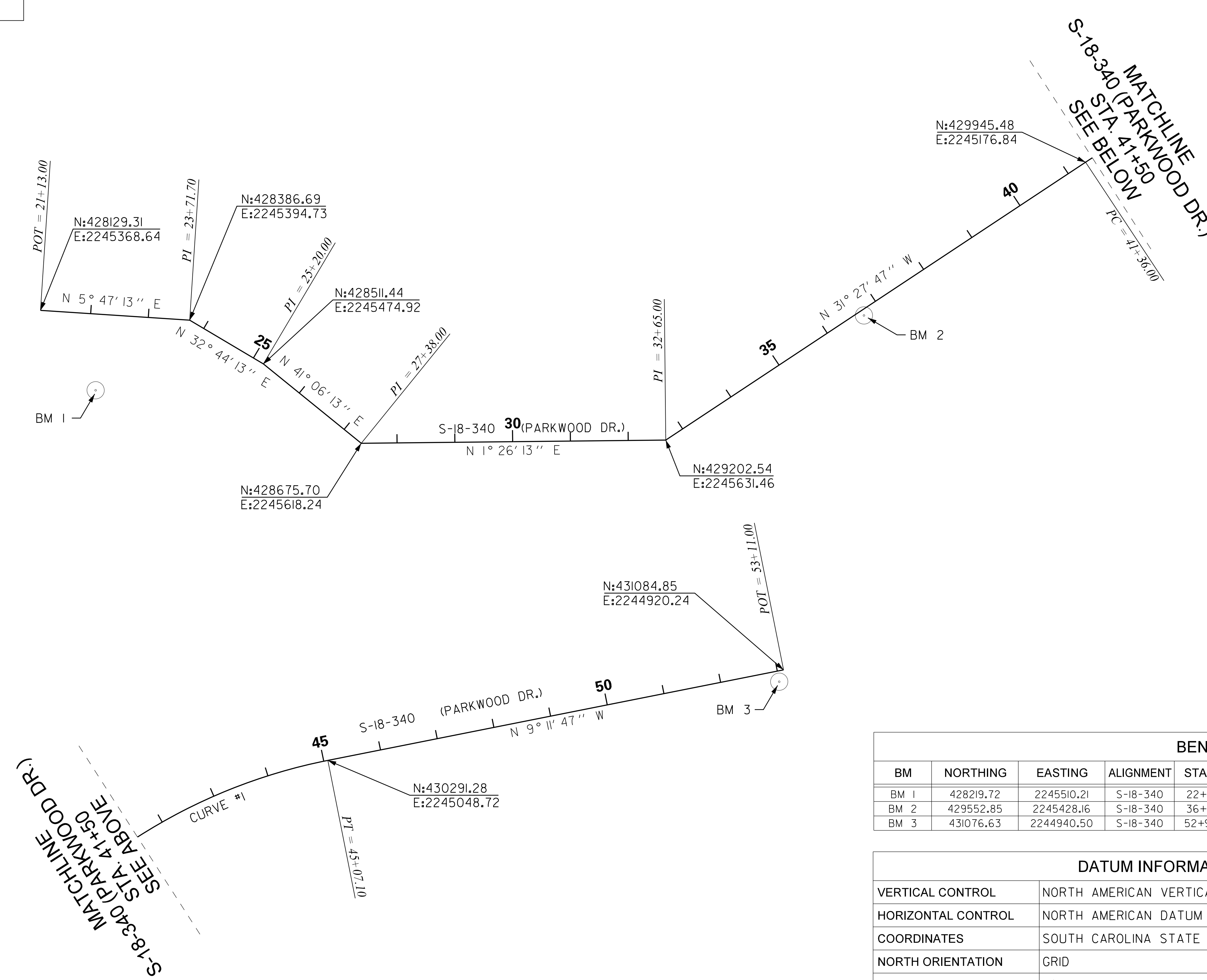
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<p>TOWN OF SUMMERVILLE</p> <p>DORCHESTER COUNTY PARKWOOD DRIVE SIDEWALK EXTENSION GENERAL CONSTRUCTION NOTE</p>	SCALE: N/A	RTE. S-18-340
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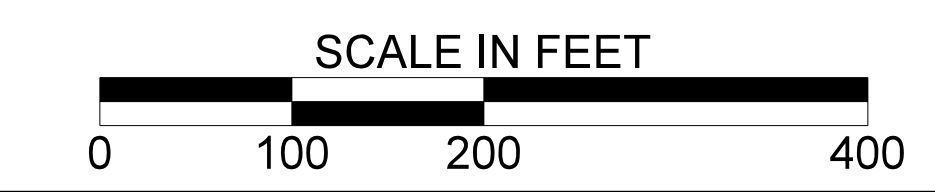
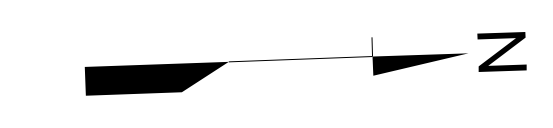


NOTES:
 1. SURVEY AND CONTROL PROVIDED BY GPA, INC.

CURVE DATA - SURVEY CL	
CURVE #1	S-18-340
P.I.	43+23.92
DELTA (Δ)	22° 16' 00"
DEGREE (D)	6° 00' 0.7"
TANGENT (T)	187.92'
ARC LENGTH (L)	371.10'
EXTERNAL (E)	18.32'
RADIUS (R)	954.90'
D.S.	N/A
eMAX	N/A
e	N/A
P.C. - LG%	N/A
P.T. - LG%	N/A

BENCHMARK DATA							
BM	NORTHING	EASTING	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
BM 1	428219.72	2245510.21	S-18-340	22+17.22	131.72 RT	73.85	PK NAIL SET IN ASPHALT
BM 2	429552.85	2245428.16	S-18-340	36+69.91	9.43 RT	79.68	PK NAIL W/ WASHER SET IN ASPHALT
BM 3	431076.63	2244940.50	S-18-340	52+99.65	18.68 RT	77.78	PK NAIL SET IN ASPHALT

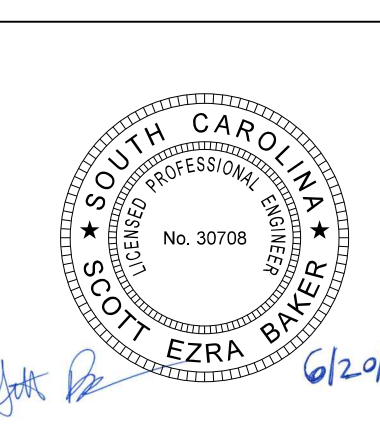
DATUM INFORMATION	
VERTICAL CONTROL	NORTH AMERICAN VERTICAL DATUM 1988 - NAVD 88
HORIZONTAL CONTROL	NORTH AMERICAN DATUM 1983 (SCVRS 2011 ADJUSTMENT)
COORDINATES	SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM
NORTH ORIENTATION	GRID
COMBINED SCALE FACTOR	1.0



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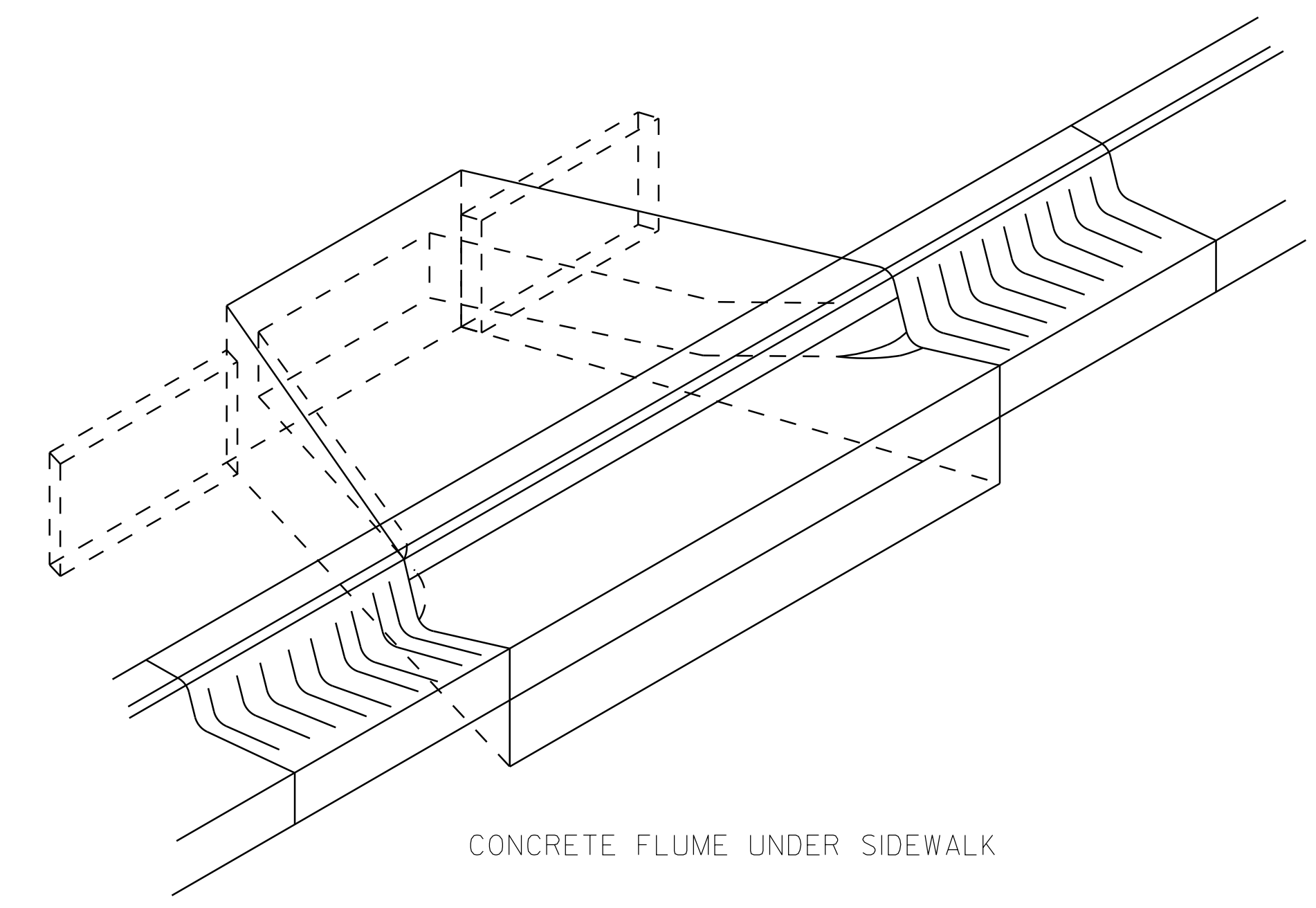
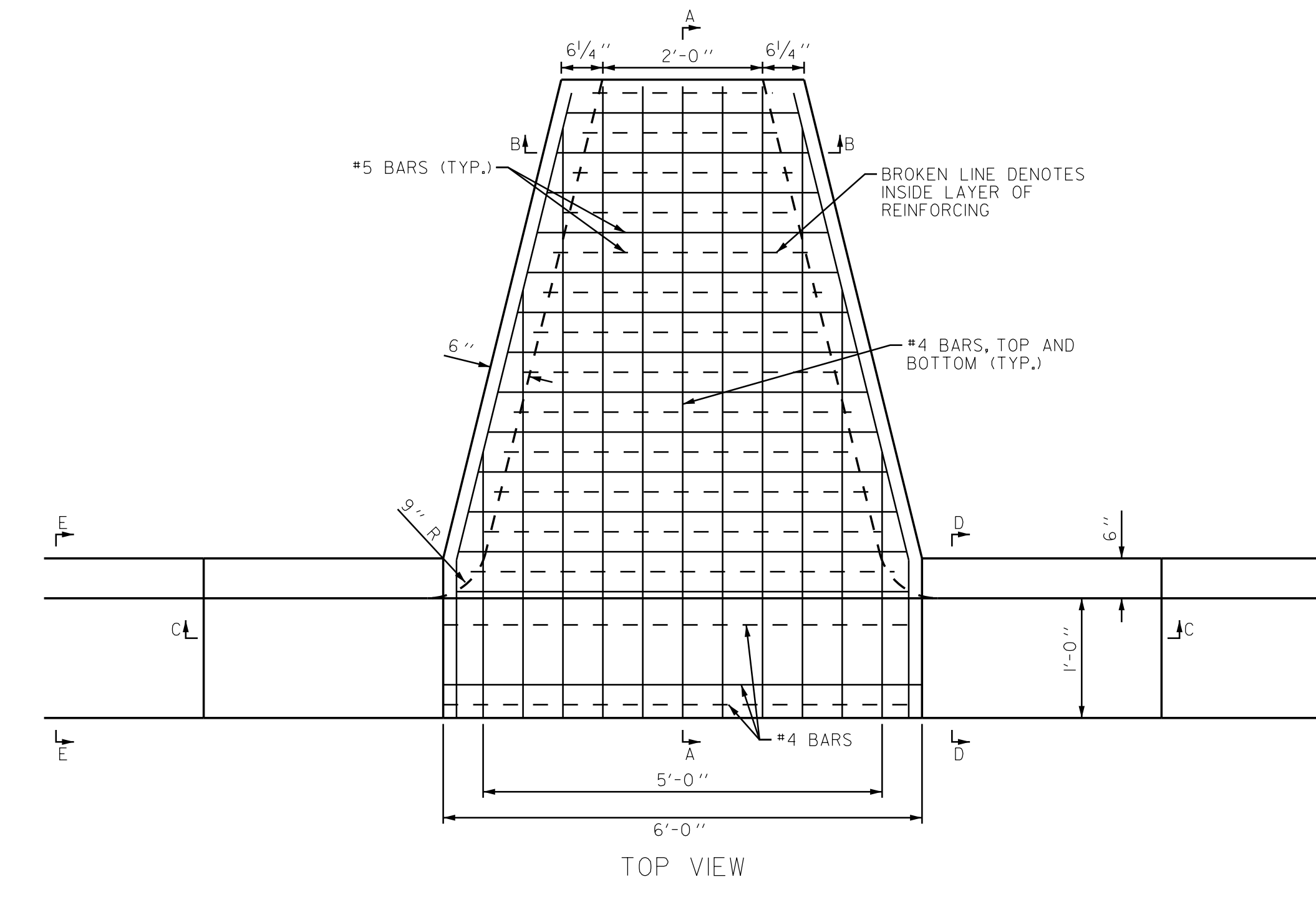
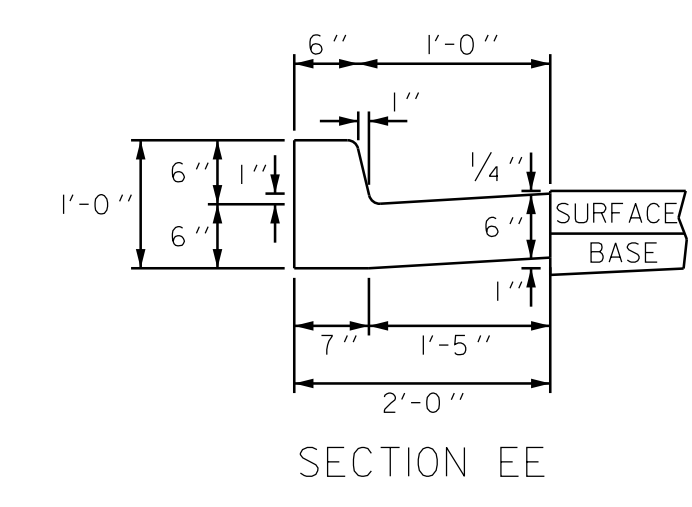
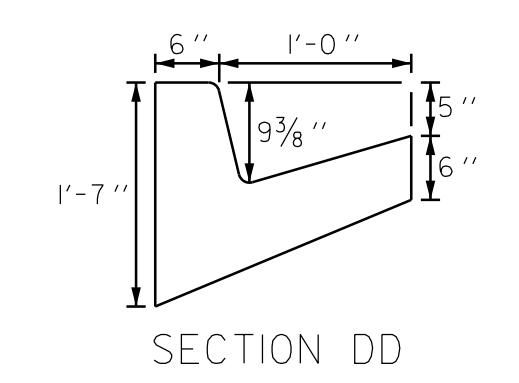
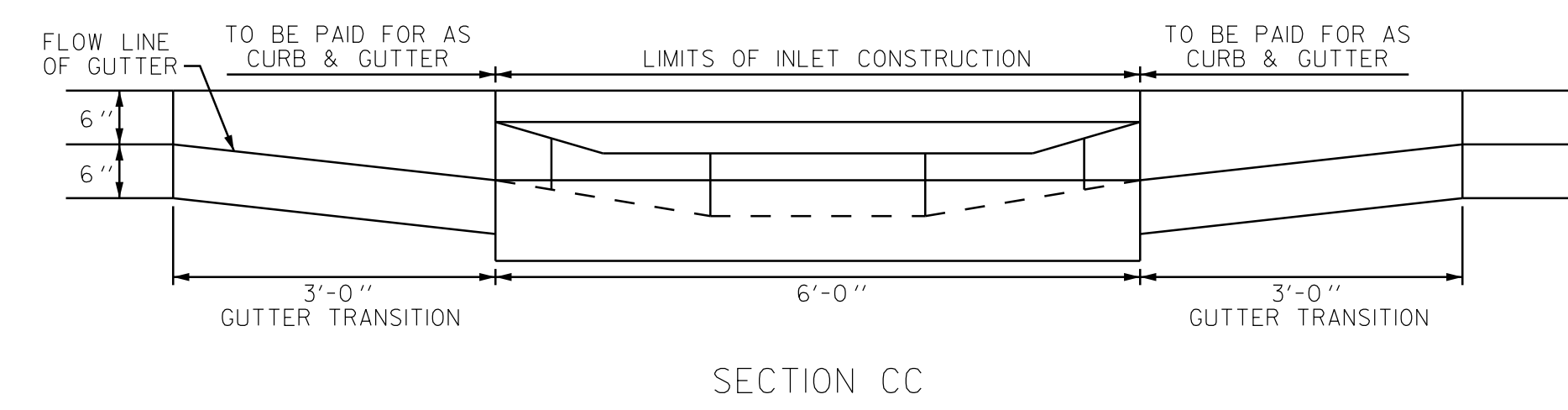
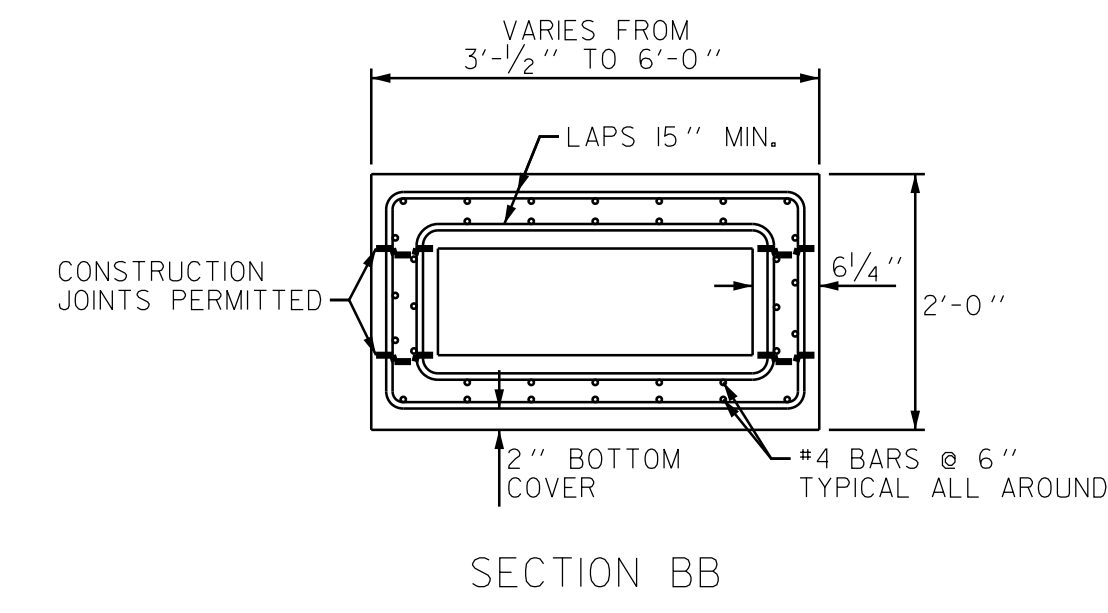
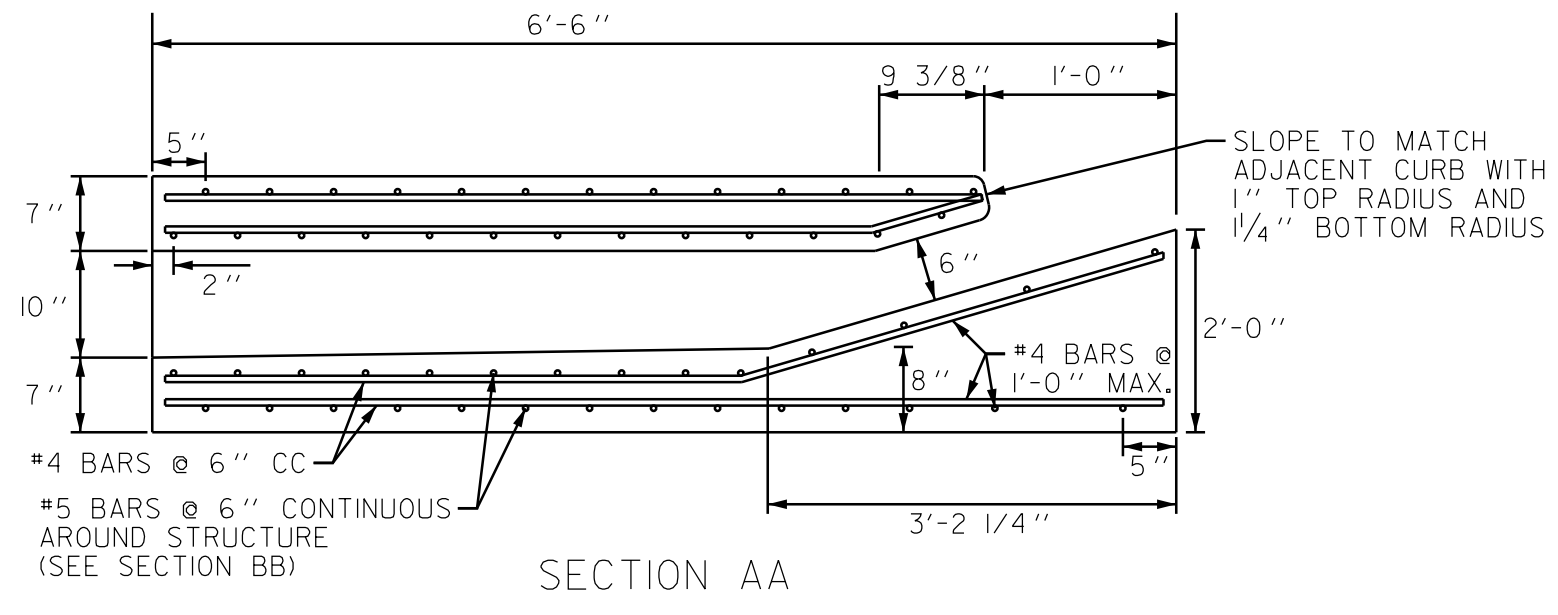
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DWG.		DATE	GROUP
R/W		DATE	

TOWN OF SUMMERVILLE

DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 SURVEY CONTROL & REF. DATA SHEET

SCALE: 1" = 100' RTE. S-18-340

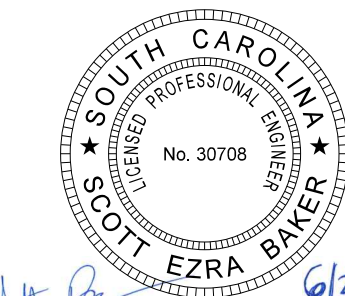
CONSTRUCTION DETAIL CONCRETE FLUME UNDER SIDEWALK



- NOTES:**
1. THE FINISHED GRADE AND SLOPE OF THE INLET TOP ARE TO CONFORM WITH THE FINISHED CROSS SLOPE AND GRADE OF THE PROPOSED SIDEWALK AND/OR BORDER.
 2. WHEN INLETS ARE TO BE CONSTRUCTED ON A CURVE, REFER TO THE PLANS TO DETERMINE THE RADIUS AND, WHERE NECESSARY, MODIFY THE INLET DETAILS ACCORDINGLY. BEND STEEL WHEN NECESSARY.
 3. ALL STEEL SHALL HAVE 1/4" MINIMUM COVER UNLESS OTHERWISE SHOWN. INLETS CAN BE EITHER CAST-IN-PLACE OR PRECAST CONCRETE. CHAMFER ALL EXPOSED EDGED 3/4".
 4. ALL REINFORCEMENT IS ASTM A615/A615M GRADE 60 STEEL, EITHER SMOOTH OR DEFORMED. EQUIVALENT AREA GRADE 40 STEEL OR 65 KSI WELDED WIRE FABRIC MAY BE SUBSTITUTED.
 5. INLETS TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR CONCRETE FLUME UNDER SIDEWALK (EA).
 6. THESE INLETS ARE DESIGNED FOR USE WITH VERTICAL CURB FACE CURB AND GUTTER ONLY. LOCATE INLET OUTSIDE OF CURB RAMP AREA.

User: sebeker
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6/20/2019

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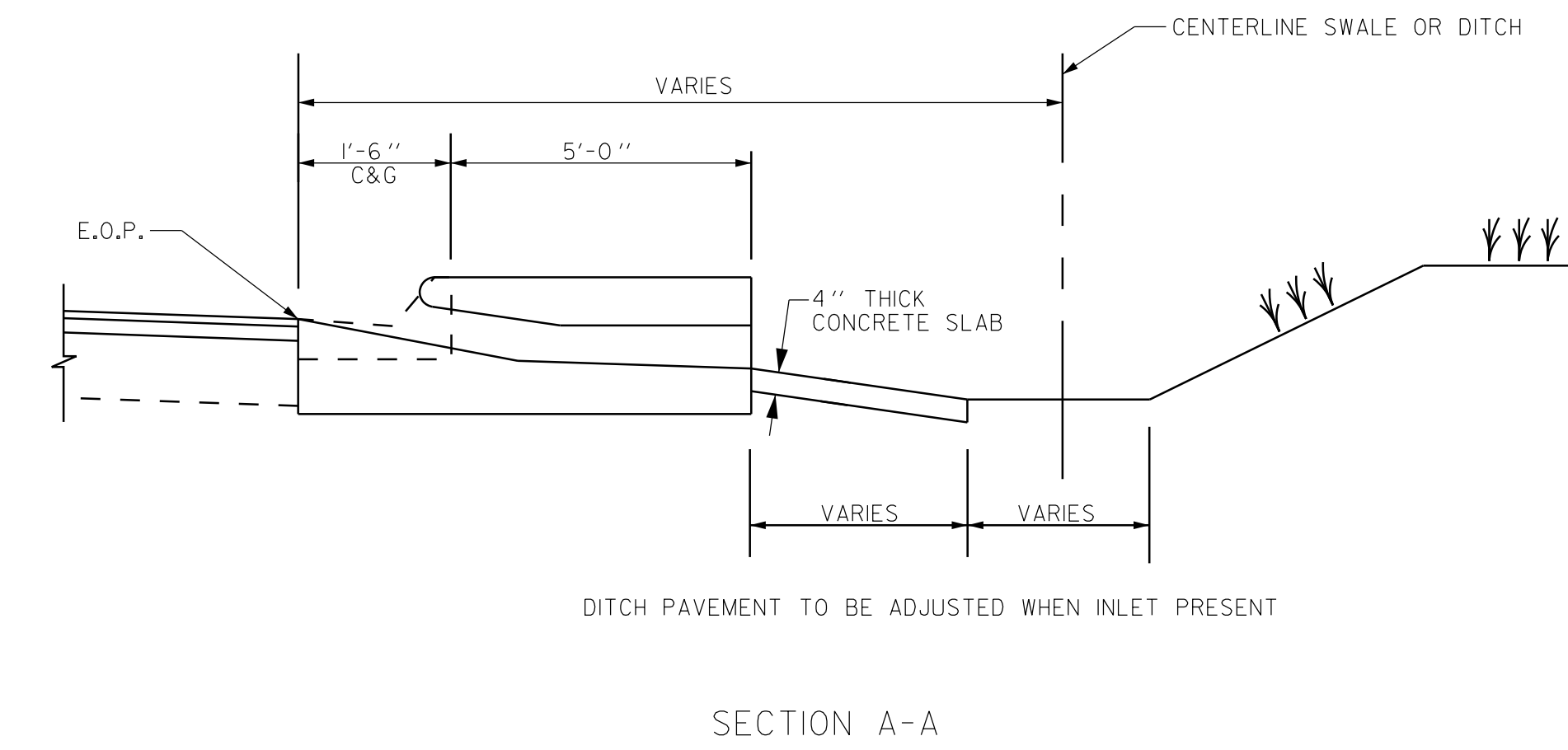
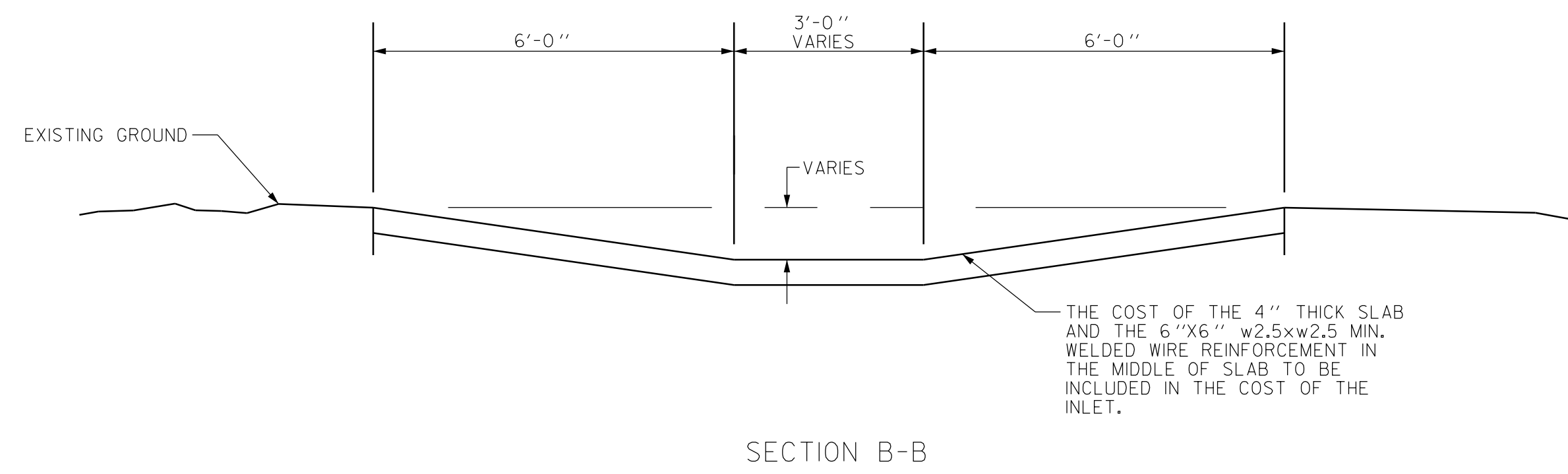
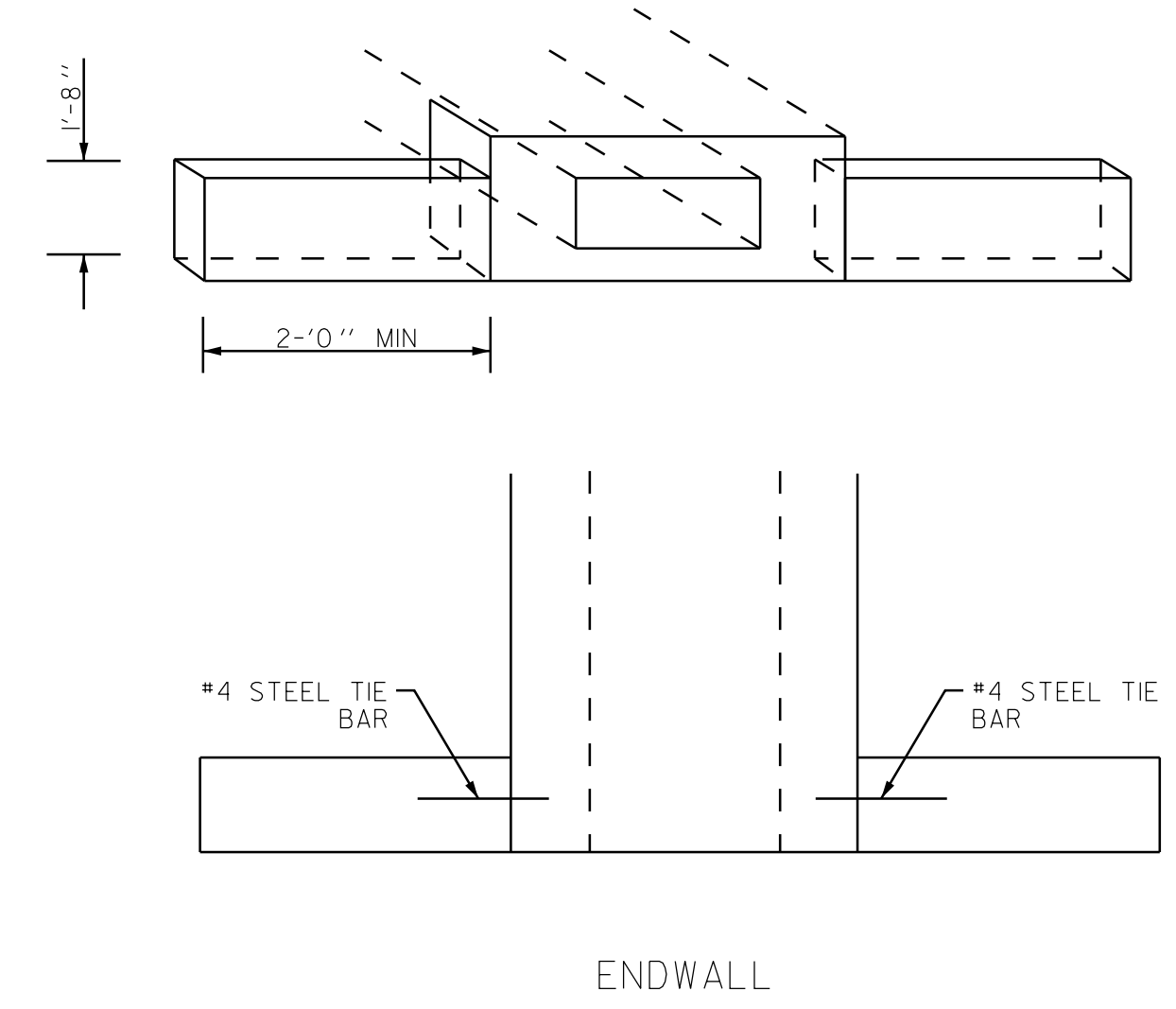
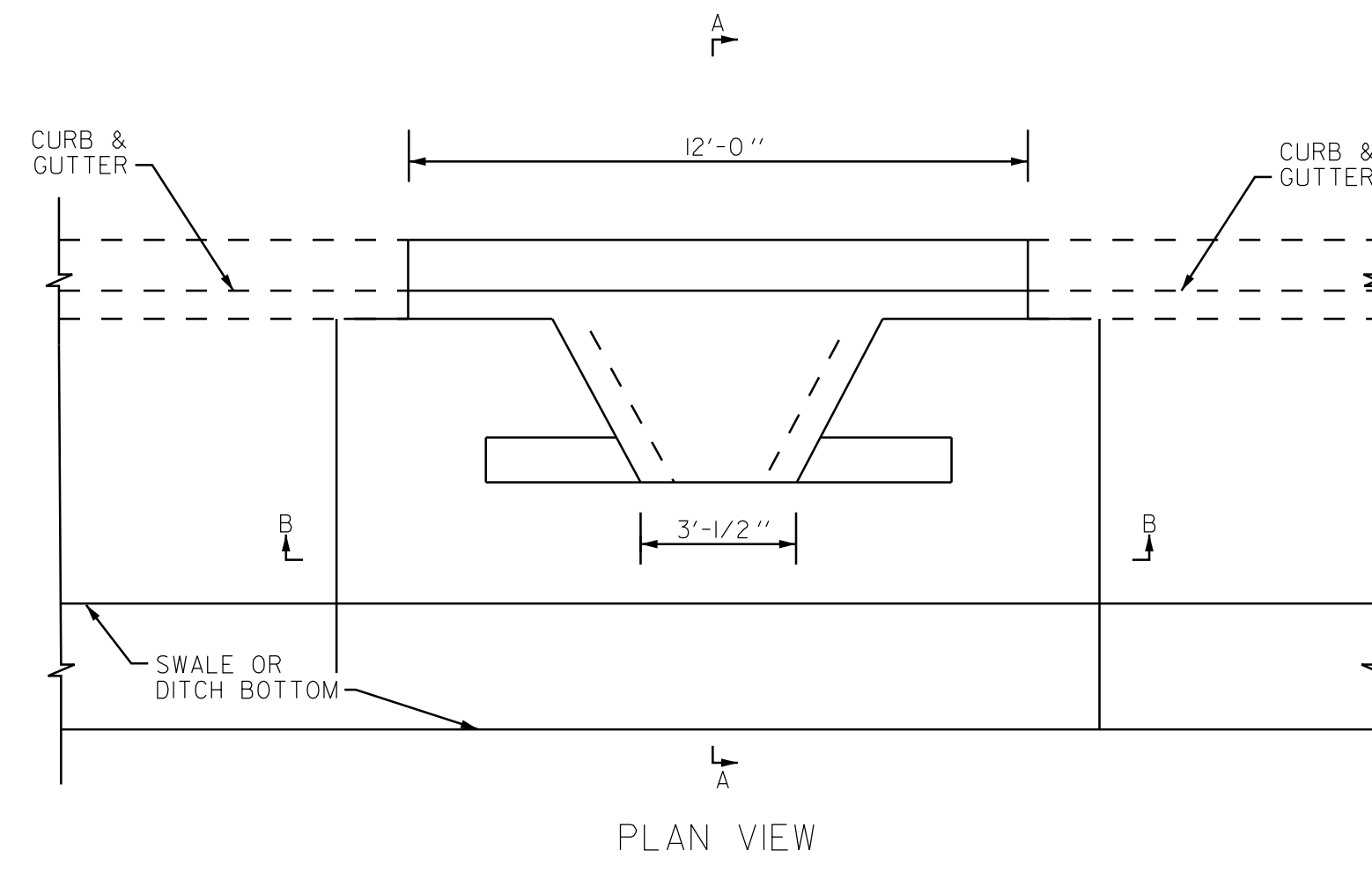
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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DWG.		DATE	GROUP
R/W		DATE	

TOWN OF SUMMERVILLE

DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
CONSTRUCTION DETAILS

SCALE: N.T.S. RTE. S-18-340

CONSTRUCTION DETAIL CONCRETE FLUME UNDER SIDEWALK

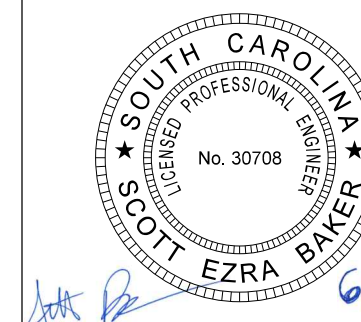


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6/20/2019

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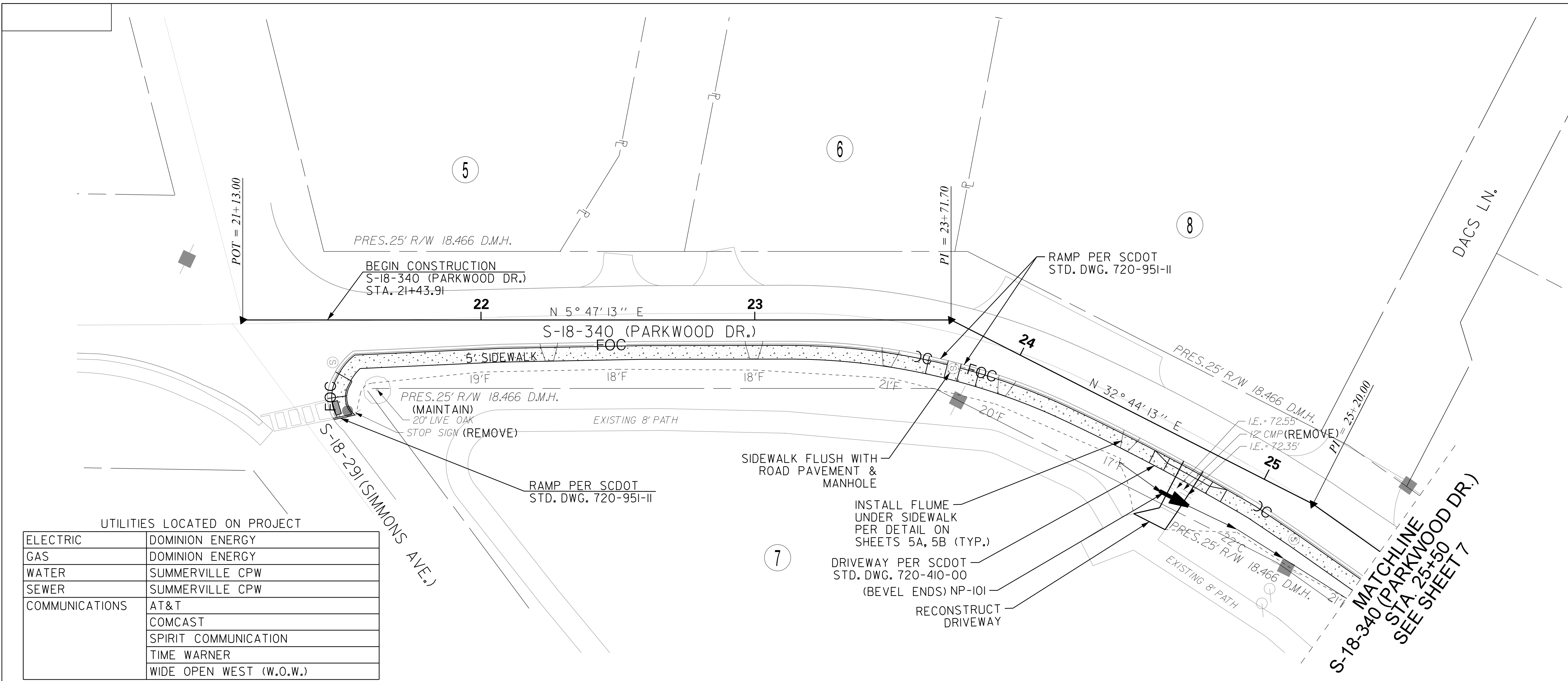
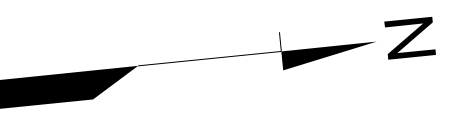
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**TOWN OF
SUMMERVILLE**

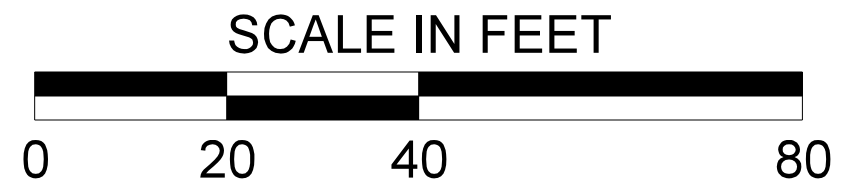
DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
CONSTRUCTION DETAILS

SCALE: N.T.S. RTE. S-18-340

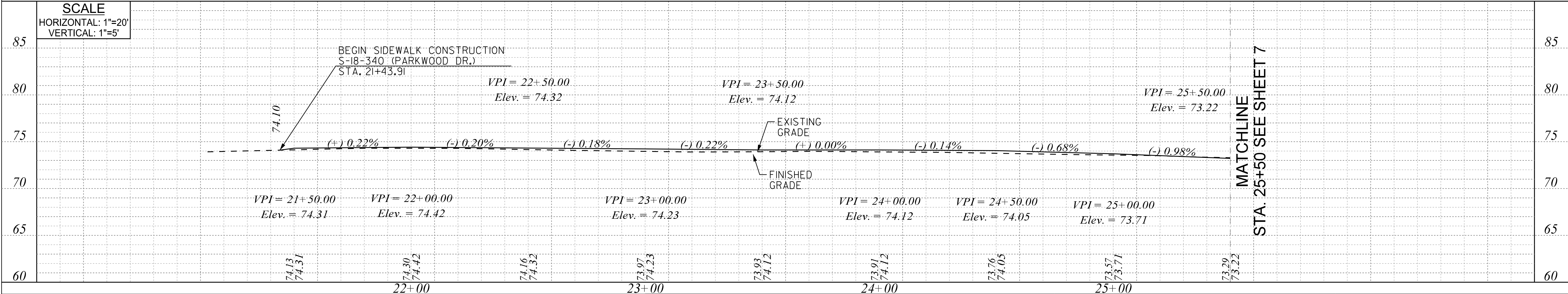


UTILITIES LOCATED ON PROJECT

ELECTRIC	DOMINION ENERGY
GAS	DOMINION ENERGY
WATER	SUMMERVILLE CPW
SEWER	SUMMERVILLE CPW
COMMUNICATIONS	AT&T
	COMCAST
	SPIRIT COMMUNICATION
	TIME WARNER
	WIDE OPEN WEST (W.O.W.)



SCALE
HORIZONTAL: 1"=20'
VERTICAL: 1"=5'



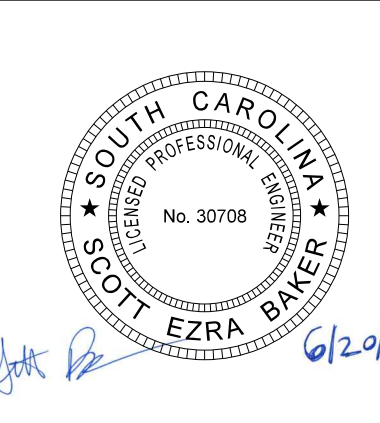
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6/20/2019

DATE	BY

NOTES:
 1. ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE DATA SHEET.
 2. EXISTING GRADES ARE AT THE ROADWAY CENTERLINE.
 3. PROPOSED PROFILE IS SHOWN FOR THE INSIDE EDGE OF SIDEWALK. ADJUST PROFILE BETWEEN VPI'S AS NEEDED TO MATCH FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. INCLUDE 5-FOOT VERTICAL CURVE AT ANY PROFILE GRADE BREAK.
 4. RELOCATE ALL MAILBOXES BEHIND BACK OF SIDEWALK PER SCDOT STD. DWG. 203-905-00.

PLANS PREPARED BY:

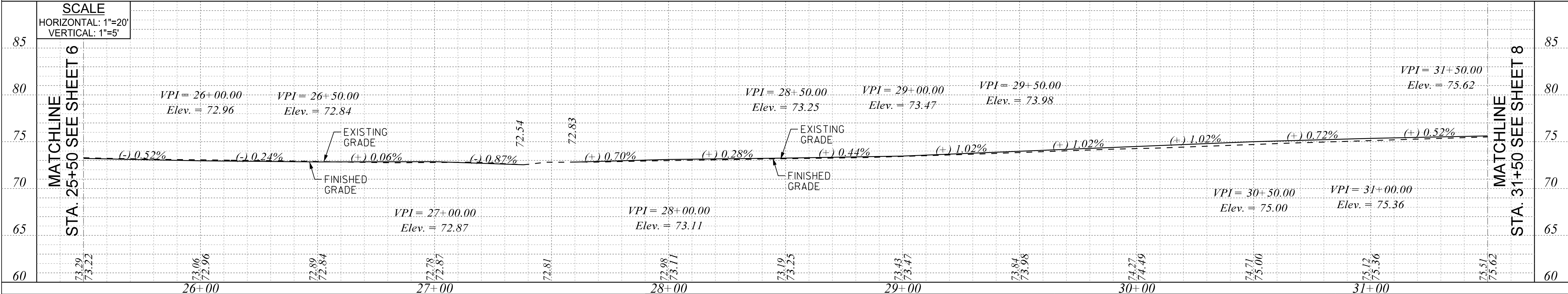
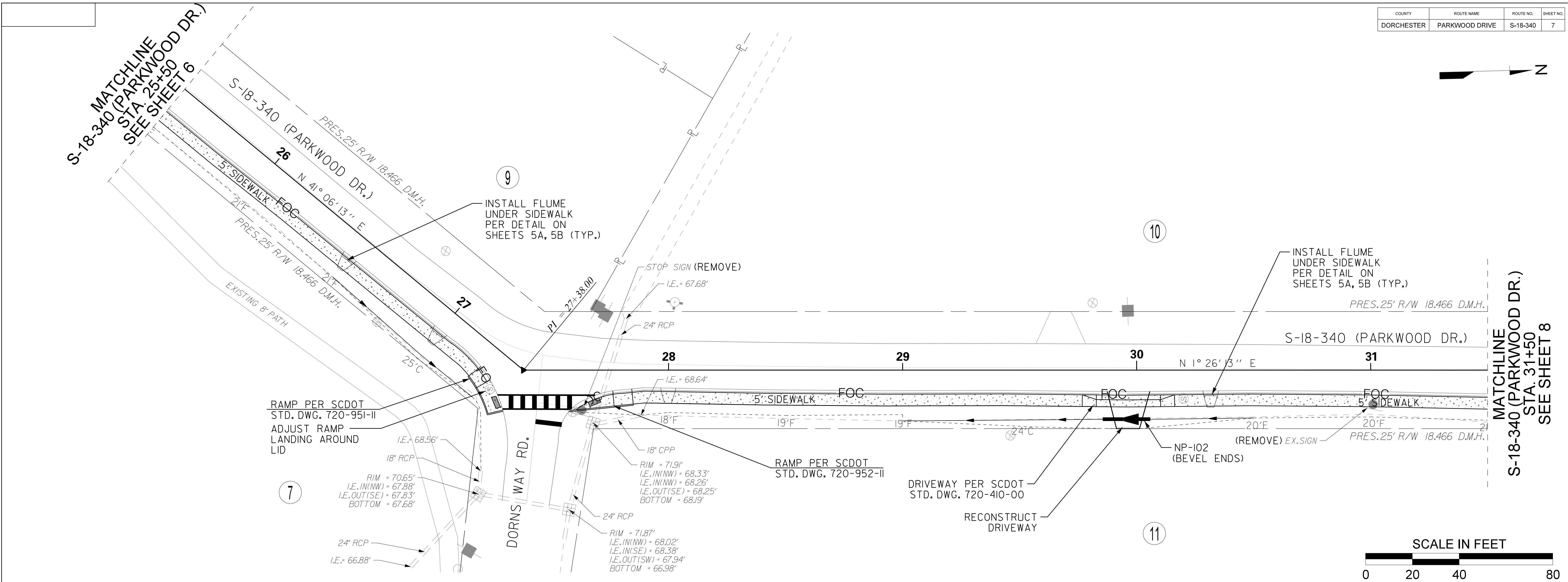
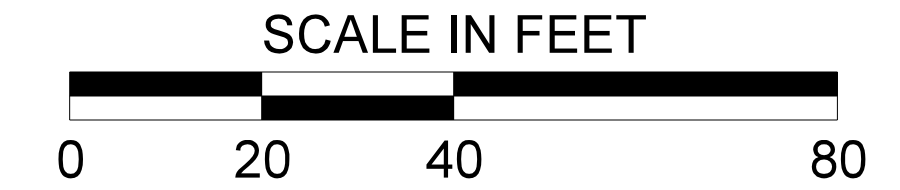
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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TOWN OF SUMMERVILLE
 DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 PLAN & PROFILE SHEET

SCALE: 1" = 20' RTE. S-18-340



NOTES:
1. ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE DATA SHEET.
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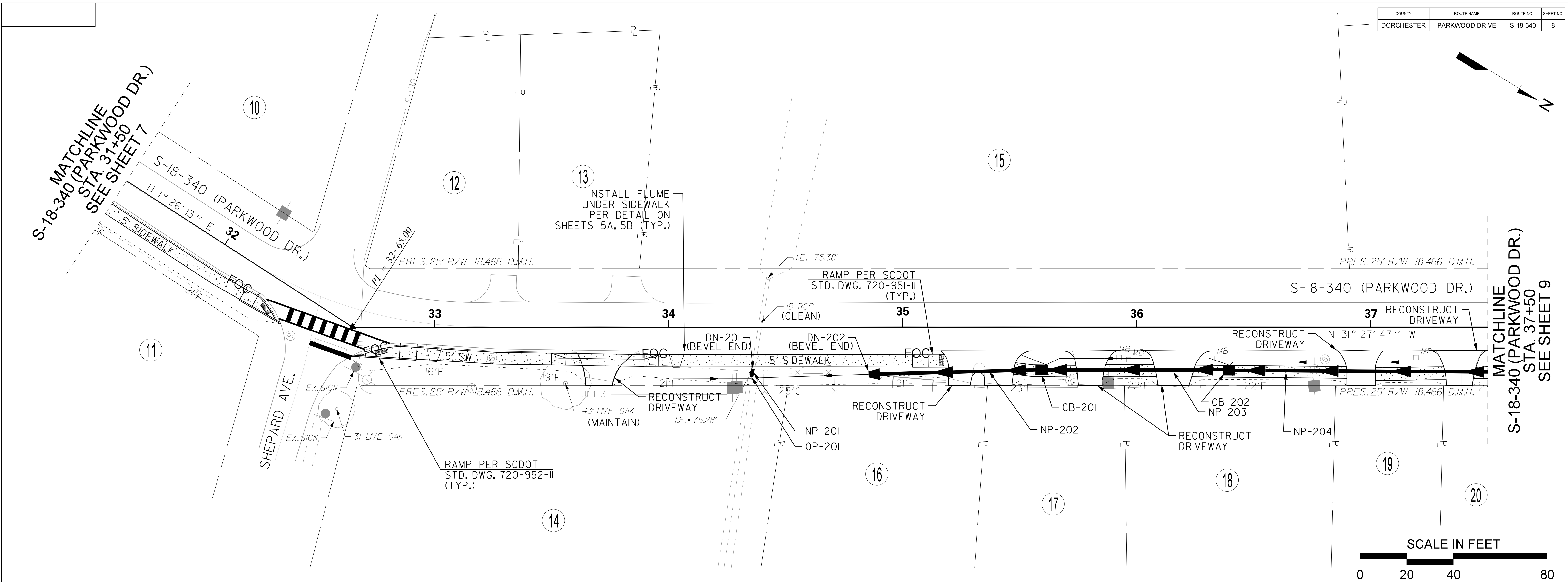


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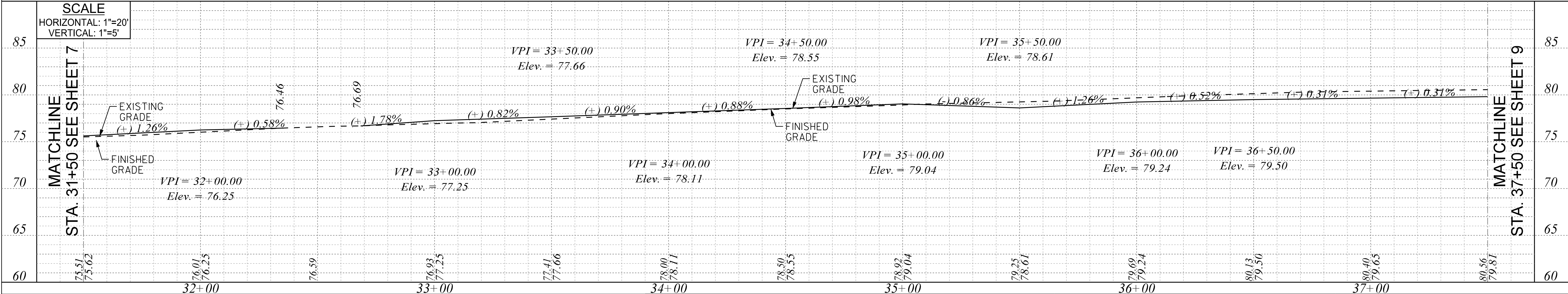
TOWN OF SUMMERVILLE
DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK EXTENSION
PLAN & PROFILE SHEET
SCALE: 1" = 20' RTE. S-18-340

User: sebekker
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6/20/2019

PROFILE	SURVED	DATE
NOTE BOOK	REVISIONS	
NO.	BY	



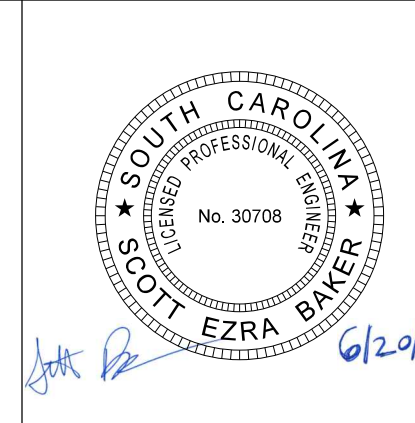
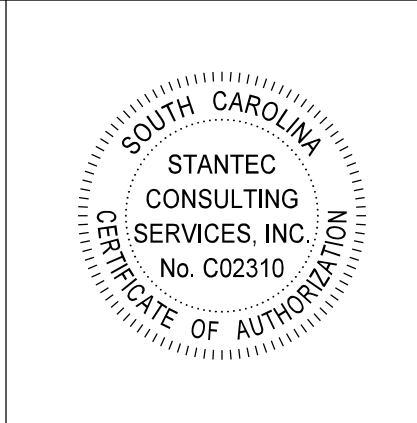
SCALE
HORIZONTAL: 1"=20'
VERTICAL: 1"=5'



NOTES:
 1. ALIGNMENT CONTROL CAN BE FOUND ON REFERENCE DATA SHEET.
 2. EXISTING GRADES ARE AT THE ROADWAY CENTERLINE.
 3. PROPOSED PROFILE IS SHOWN FOR THE INSIDE EDGE OF SIDEWALK. ADJUST PROFILE BETWEEN VPI'S AS NEEDED TO MATCH FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. INCLUDE 5-FOOT VERTICAL CURVE AT ANY PROFILE GRADE BREAK.
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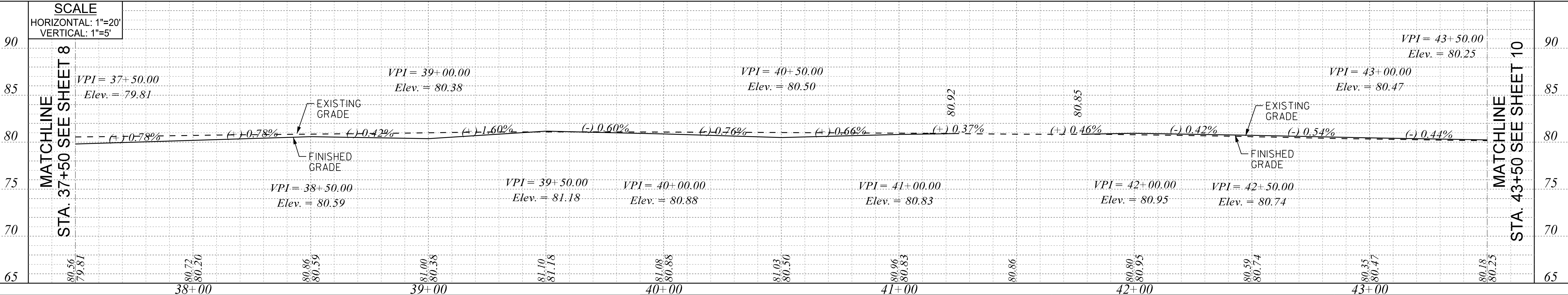
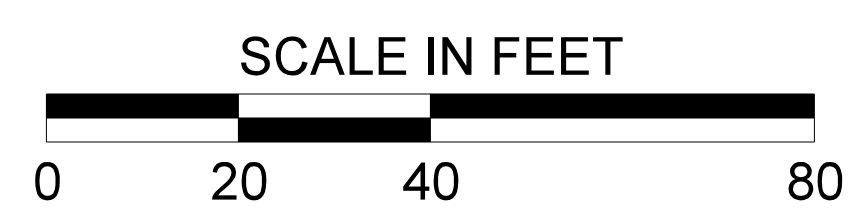
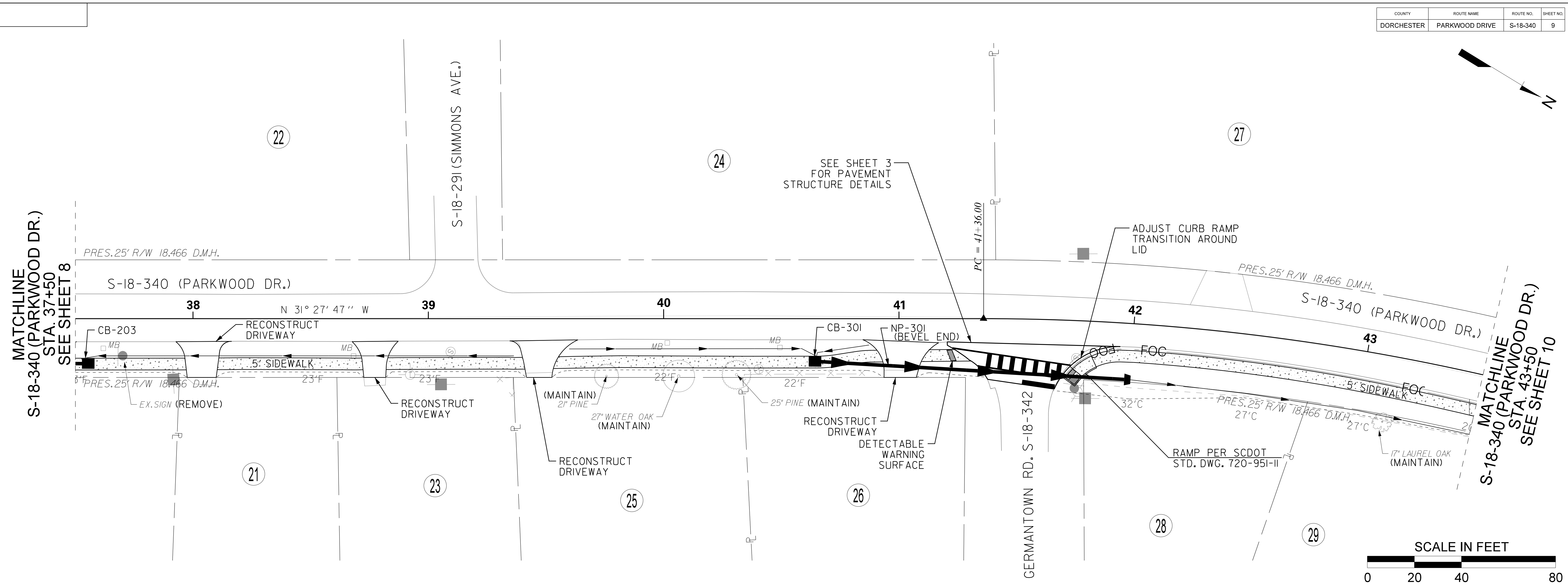
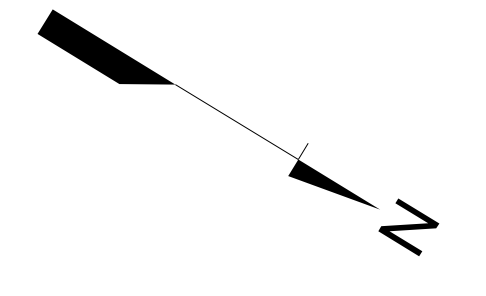
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TOWN OF SUMMERVILLE
 DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 PLAN & PROFILE SHEET

SCALE: 1" = 20' RTE. S-18-340

User: sebakker
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 6/20/2019

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BLANKS NOTED	
STRUCTURE NOTATIONS CHECKED	
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User: sebakker
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 6/20/2019

DATE	BY

NOTES:

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PLANS PREPARED BY:

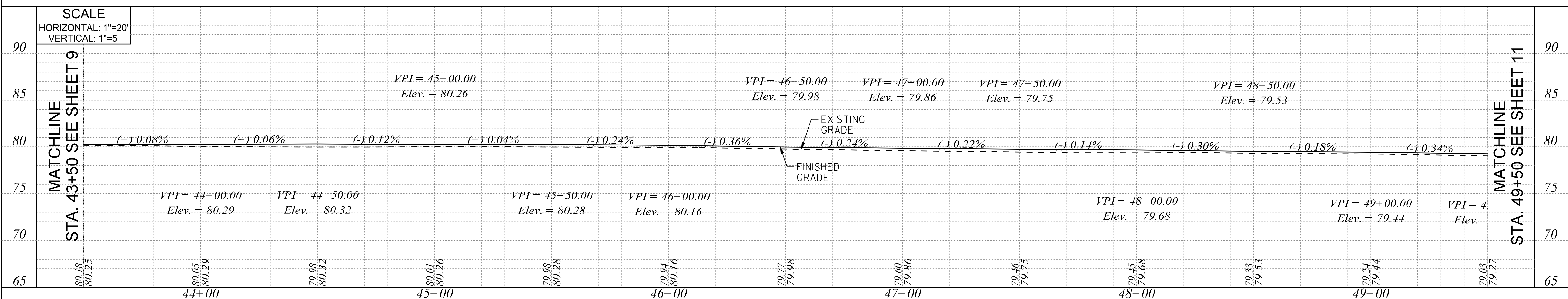
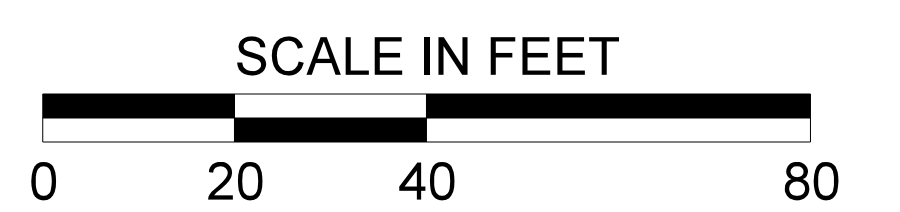
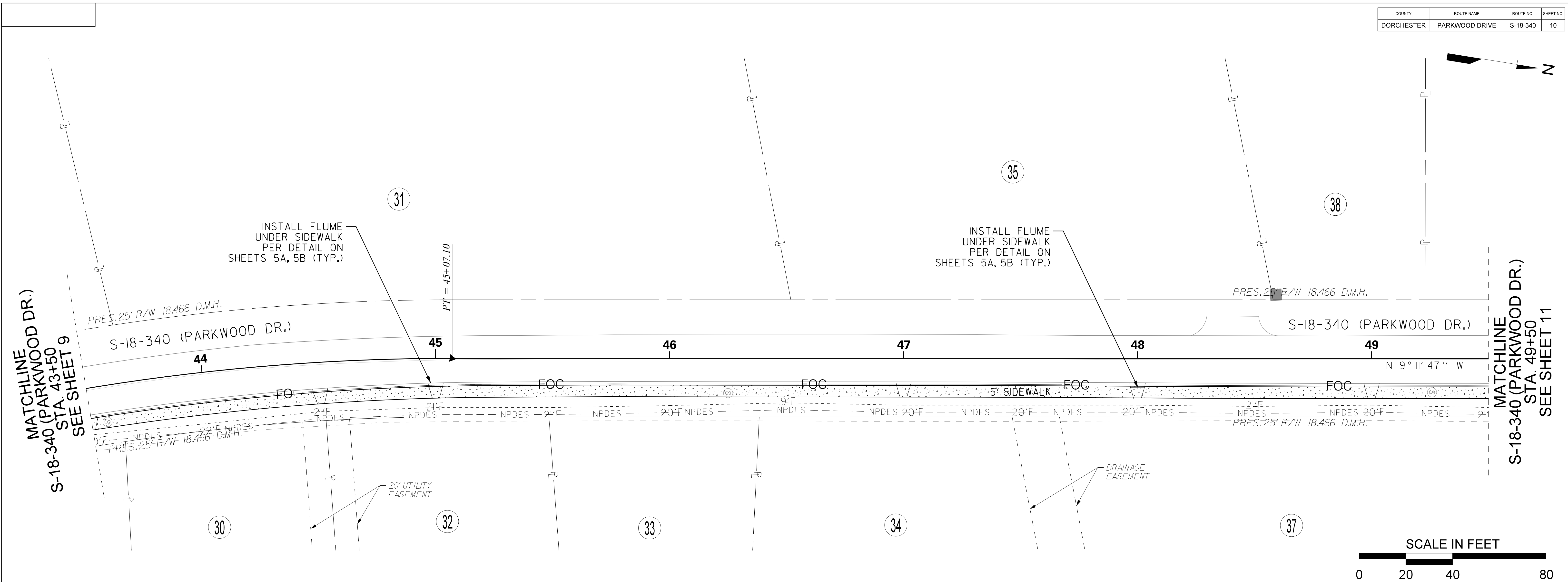
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TOWN OF SUMMERVILLE

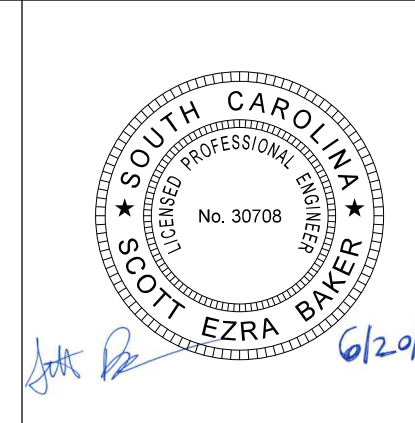
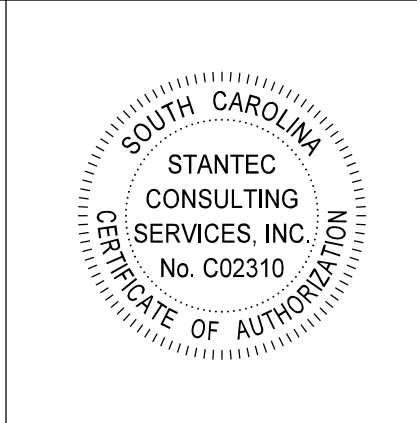
DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 PLAN & PROFILE SHEET

SCALE: 1" = 20' RTE. S-18-340



NOTES:
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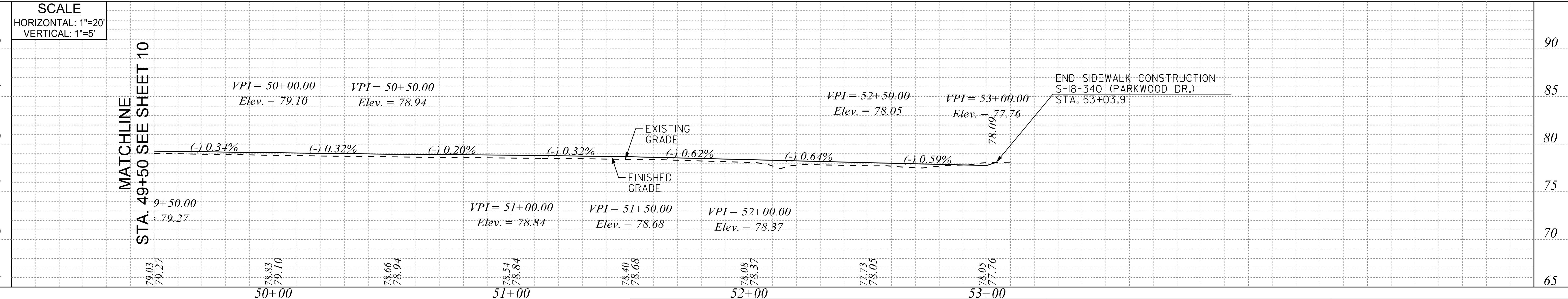
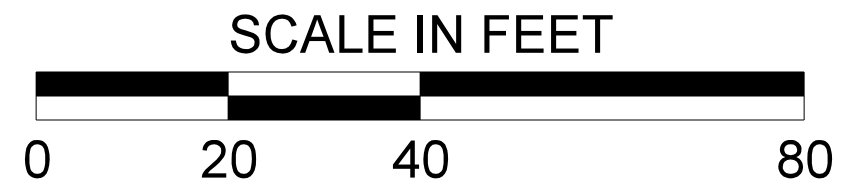
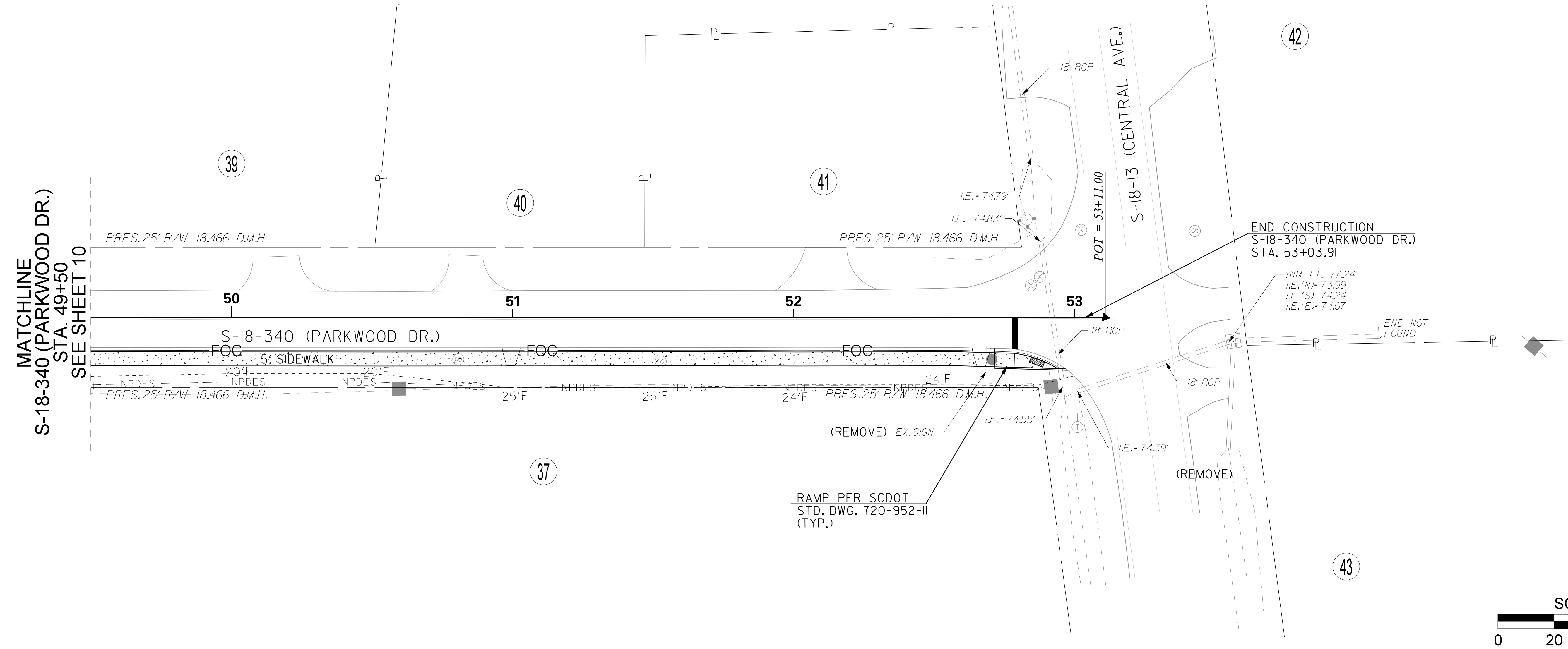
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TOWN OF SUMMERVILLE
 DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 PLAN & PROFILE SHEET

SCALE: 1" = 20' RTE. S-18-340

User: sebakker
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 6/20/2019

DATE	BY



NOTES:

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SCOTT EZRA BAYER
 PROFESSIONAL ENGINEER
 No. 30708
 STATE OF SOUTH CAROLINA

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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TOWN OF SUMMERVILLE
 DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 PLAN & PROFILE SHEET

SCALE: 1" = 20' RTE. S-18-340

User: sebocker
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 6/20/2019

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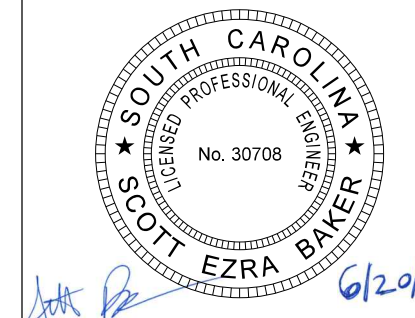
Smooth Wall Pipe																							
System ID	Link ID	Geometry				Upstream				Downstream				Fill Height		Min. Field SPT "N" below invert	Joint Pressure (psi)	Smooth Wall Options					
		Diameter (in)	No. of Barrels	Pipe Length (ft)	Slope (%)	Node	Node Description	Node Station	Link Invert (ft)	Node	Node Description	Node Station	Link Invert (ft)	Min. (ft)	Max. (ft)			HDPE TYPE	Built ✓	RCP CLASS	Built ✓	SRAP GAUGE	Built ✓
1	NP-101	15	1	12	0.33	OP-101	PIPE INLET	24+67.83	72.09	DN-101	PIPE OUTLET	24+79.83	72.05	0.00	1.00		13	-		V^	-		
1	NP-102	15	1	20	0.30	OP-102	PIPE INLET	30+05.82	72.02	DN-102	PIPE OUTLET	29+85.61	71.96	0.00	1.00		13	-		V^	-		
2	NP-201	18	1	4	0.25	OP-200	PIPE INLET	34+35.47	75.29	DN-201	PIPE OUTLET	34+36.08	75.28	0.00	1.00		13	-		V^	-		
2	NP-202	15	1	72	0.30	CB-201	TYPE 9	35+57.48	76.77	DN-202	PIPE OUTLET	34+85.49	76.55	0.00	1.00		13	-		V^	-		
2	NP-203	15	1	76	0.30	CB-202	TYPE 9	36+37.48	77.00	CB-201	TYPE 9	35+61.48	76.77	0.00	1.00		13	-		V^	-		
2	NP-204	15	1	112	0.30	CB-203	TYPE 9	37+53.48	77.34	CB-202	TYPE 9	36+41.48	77.00	0.00	1.00		13	-		V^	-		
3	NP-301	18	1	132	0.30	CB-301	TYPE 9	40+66.32	78.25	DN-301	PIPE OUTLET	42+00.00	77.85	0.00	1.00		13	-		V^	-		

User: sebocker
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PLANS PREPARED BY:



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<p> TOWN OF SUMMERVILLE DORCHESTER COUNTY PARKWOOD DRIVE SIDEWALK EXTENSION PLAN & PROFILE SHEET </p>
SCALE: N.T.S. RTE. S-18-340

CONSTRUCTION NOTES

- PORTABLE PLASTIC DRUMS INSTALLED ADJACENT TO INTERSECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWING NUMBER 601-005-00, AND AS DIRECTED BY THE PLANS.
- FLAGGING OPERATIONS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 EDITION (MUTCD) PART VI - TEMPORARY TRAFFIC CONTROL.
- CONSTRUCTION OF THIS PROJECT REFERENCES THE FOLLOWING SCDOT STANDARD DRAWINGS:

STD. 601-005-00	WIDENING PROJECTS NEW ROADWAY CONSTRUCTION PRIMARY ROUTES
STD. 605-005-01	CONSTRUCTION SIGNING GROUND MOUNTED ASSEMBLY U-CHANNEL POSTS - BREAKAWAY INSTALLATION
STD. 605-010-02	CONSTRUCTION SIGNING PERMANENT PRIMARY ROUTES
STD. 605-025-01	CONSTRUCTION SIGNING SPECIAL SIGNS "LET 'EM WORK LET 'EM LIVE"
STD. 605-030-02	CONSTRUCTION SIGNING "ROAD WORK" SIGNS AND "END ROAD WORK"
STD. 610-005-00	FLAGGING OPERATIONS TWO-LANE TWO-WAY PRIMARY & SECONDARY ROUTES



MATCHLINE
S-18-340 (PARKWOOD DR.)
STA. 37+00
SEE BELOW

INSTALL PERMANENT
CONSTRUCTION SIGNING PER
SCDOT STD. DWG. 605-010-02,
SCHEME C

BEGIN CONSTRUCTION
S-18-340 (PARKWOOD DR.)
STA. 21+43.91

INSTALL PERMANENT
CONSTRUCTION SIGNING PER
SCDOT STD. DWG. 605-010-02,
SCHEME E

INSTALL PORTABLE PLASTIC
DRUMS PER SCDOT STD. DWG.
601-005-00 (TYP.)

INSTALL PERMANENT
CONSTRUCTION SIGNING PER
SCDOT STD. DWG. 605-010-02,
SCHEME E

INSTALL PERMANENT
CONSTRUCTION SIGNING PER
SCDOT STD. DWG. 605-010-02,
SCHEME E

INSTALL PERMANENT
CONSTRUCTION SIGNING PER
SCDOT STD. DWG. 605-010-02,
SCHEME C

INSTALL PERMANENT
CONSTRUCTION SIGNING PER
SCDOT STD. DWG. 605-010-02,
SCHEME E

INSTALL PERMANENT
CONSTRUCTION SIGNING PER
SCDOT STD. DWG. 605-010-02,
SCHEME E

END CONSTRUCTION
S-18-340 (PARKWOOD DR.)
STA. 53+03.91

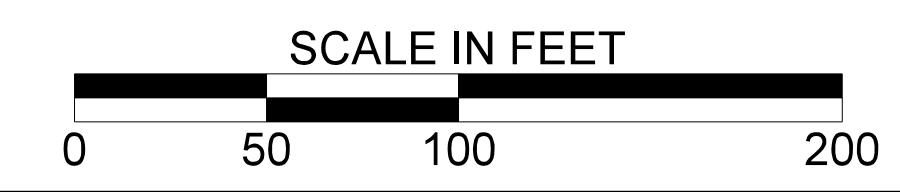
INSTALL PERMANENT
CONSTRUCTION SIGNING PER
SCDOT STD. DWG. 605-010-02,
SCHEME C

CONSTRUCTION SEQUENCE

- INSTALL PERMANENT CONSTRUCTION SIGNS.
- INSTALL PORTABLE PLASTIC DRUMS.
- MAINTAIN TRAFFIC IN EXISTING LANES. MAINTAIN ONE LANE OF TRAFFIC, UTILIZING FLAGMAN.
- CONSTRUCT SHADED PORTION OF NEW SIDEWALK AND DRIVEWAYS AS SHOWN.

LEGEND

■ NEW CONSTRUCTION



MATCHLINE
S-18-340 (PARKWOOD DR.)
STA. 0+00
SEE ABOVE

User: sebakker
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6/20/2019

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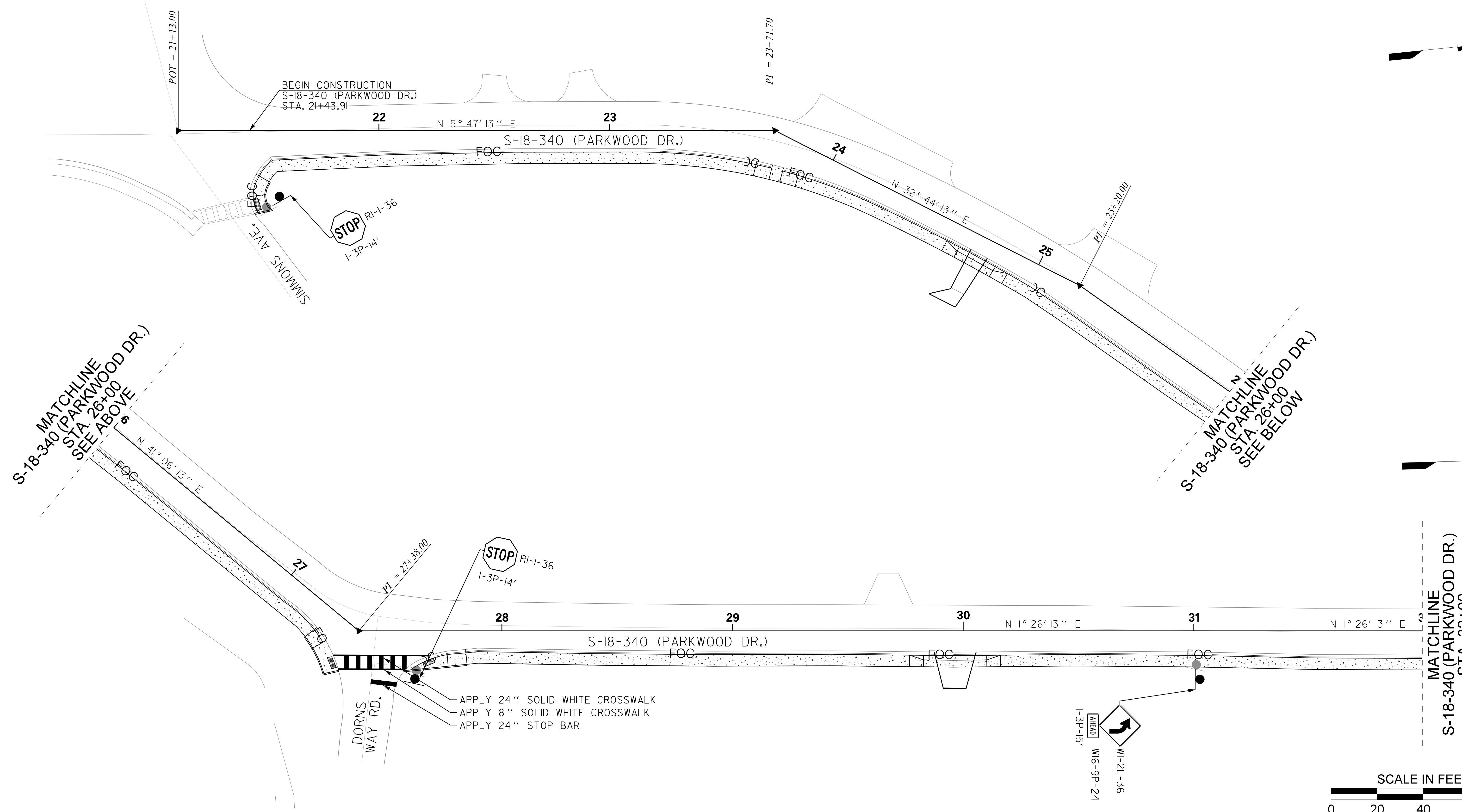
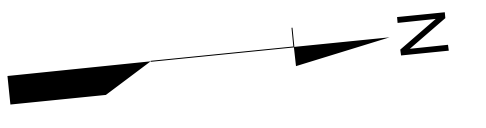
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TOPO.		DATE	
DWG.		DATE	GROUP
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TOWN OF SUMMERVILLE
DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
TRAFFIC CONTROL PLAN

SCALE: 1" = 50' RTE. S-18-340

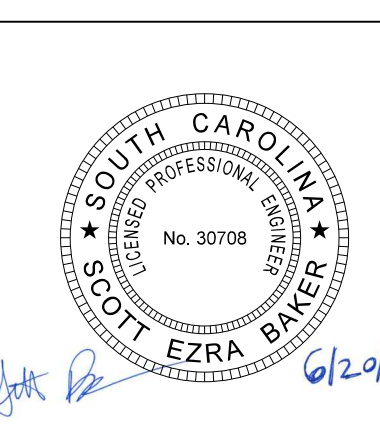


NOTES:

- CONSTRUCTION OF THIS PROJECT REFERENCES THE FOLLOWING SCDOT STANDARD DRAWINGS:
 STD. 625-305-00 STANDARD MARKINGS FOR INTERSECTIONS

PLANS PREPARED BY:

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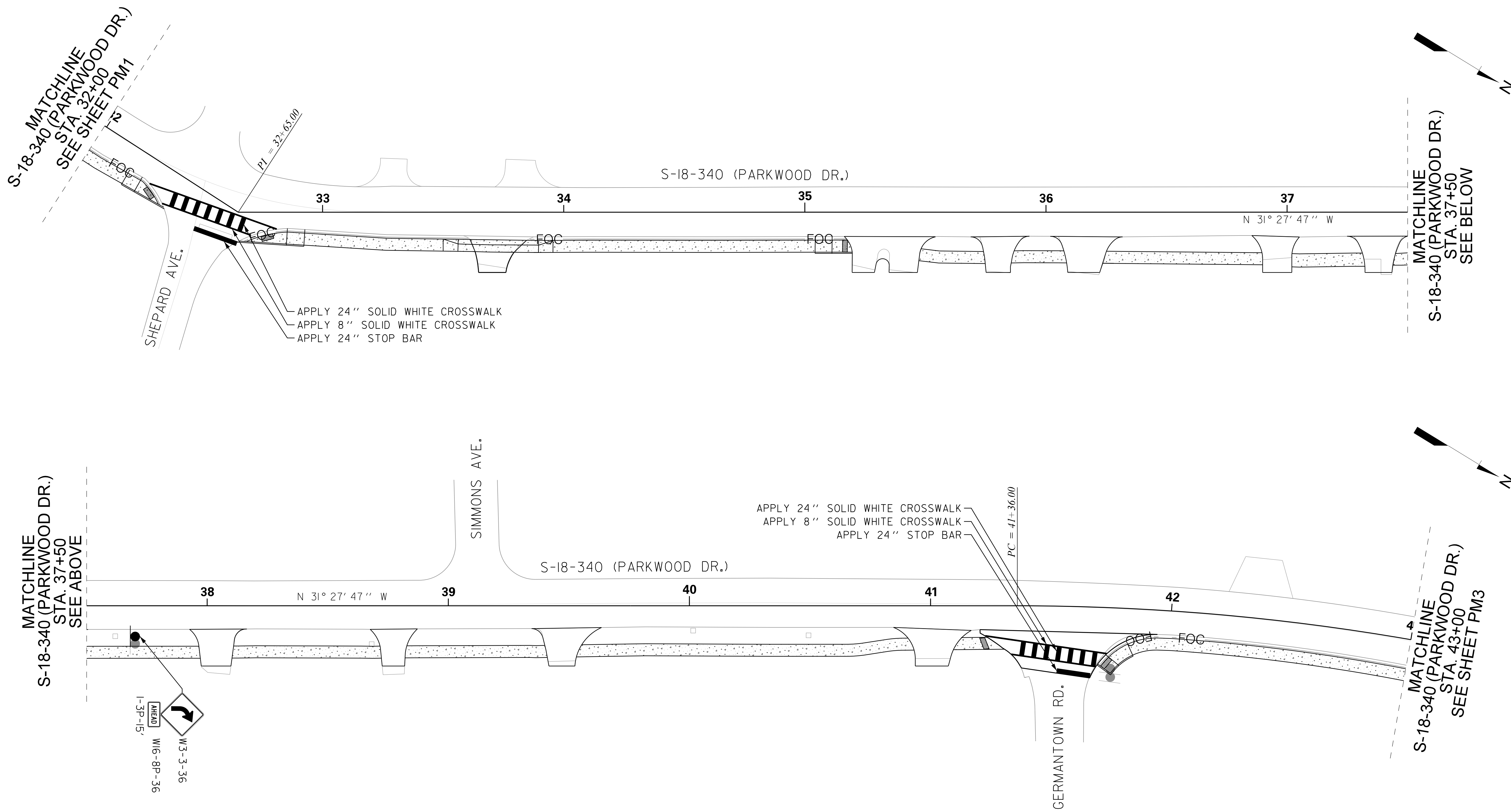
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TOWN OF SUMMERVILLE

DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 PAVEMENT MARKING PLAN

SCALE: 1" = 20' RTE. S-18-340

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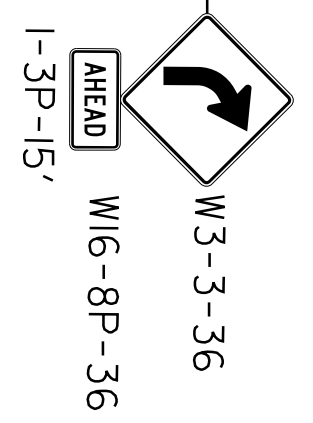


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MATCHLINE
 S-18-340 (PARKWOOD DR.)
 STA. 37+50
 SEE ABOVE

MATCHLINE
 S-18-340 (PARKWOOD DR.)
 STA. 37+50
 SEE BELOW

MATCHLINE
 S-18-340 (PARKWOOD DR.)
 STA. 43+00
 SEE SHEET PM3



APPLY 24" SOLID WHITE CROSSWALK
 APPLY 8" SOLID WHITE CROSSWALK
 APPLY 24" STOP BAR

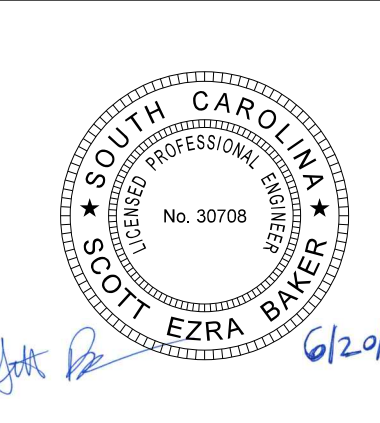


NOTES:

- I. CONSTRUCTION OF THIS PROJECT REFERENCES THE FOLLOWING SCDOT STANDARD DRAWINGS:
 STD. 625-305-00 STANDARD MARKINGS FOR INTERSECTIONS

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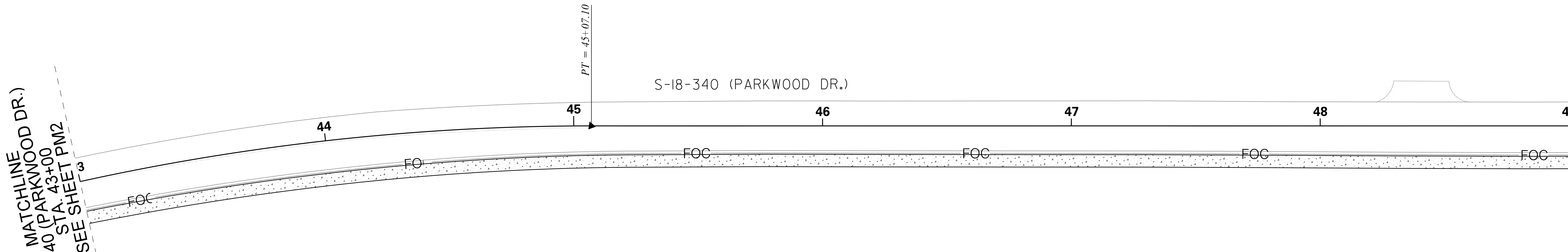


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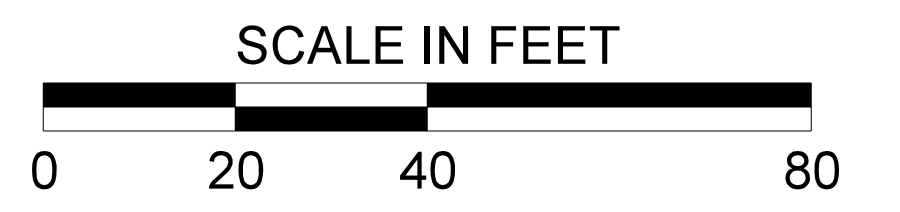
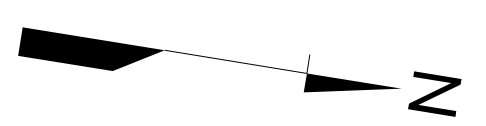
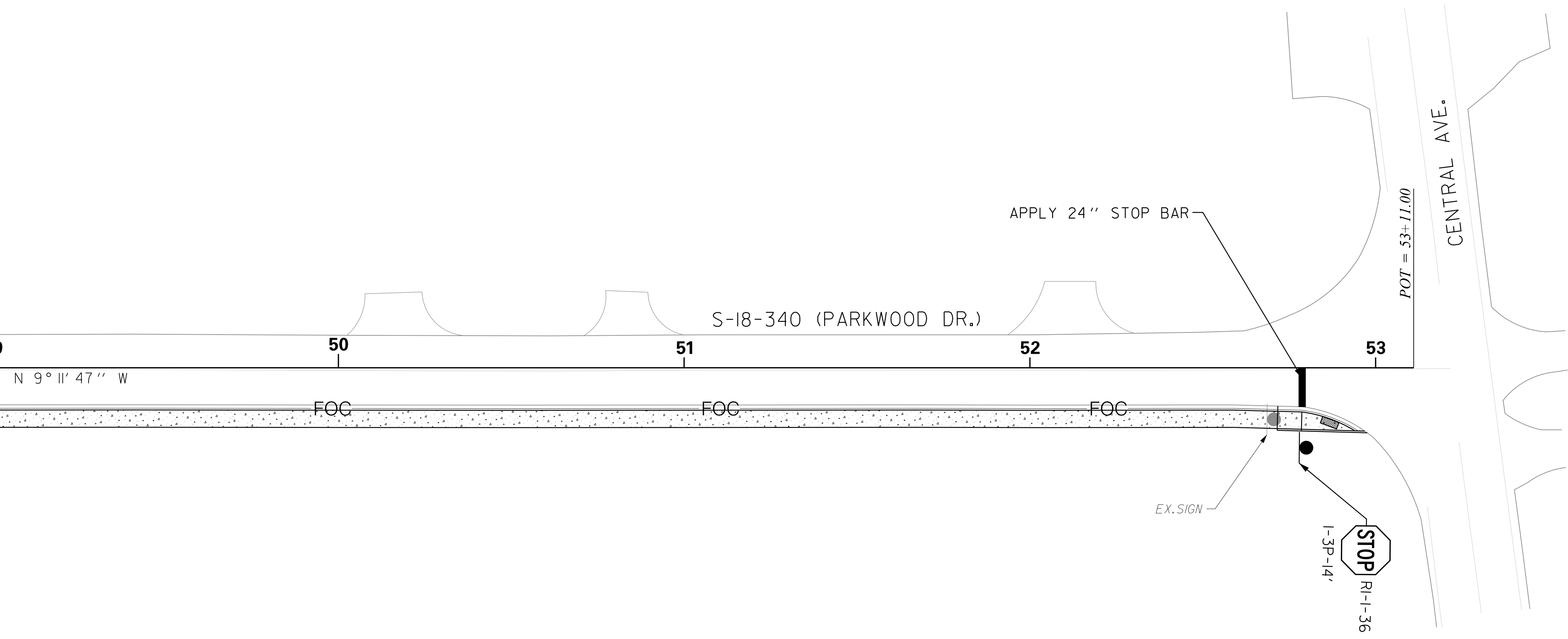
TOWN OF SUMMERVILLE
 DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 PAVEMENT MARKING PLAN

SCALE: 1" = 20' RTE. S-18-340

COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
DORCHESTER	PARKWOOD DRIVE	S-18-340	PM3



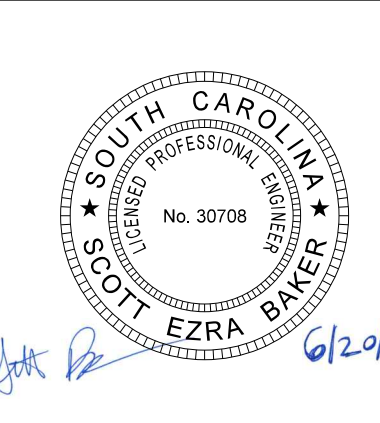
MATCHLINE
S-18-340 (PARKWOOD DR.)
STA. 49+00
SEE ABOVE



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TOWN OF SUMMERVILLE

DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
PAVEMENT MARKING PLAN

SCALE: 1" = 20' RTE. S-18-340

EROSION CONTROL DATA SHEET

COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
DORCHESTER	PARKWOOD DRIVE	S-18-340	EC1

RECEIVING WATERS

ROAD / ROUTE	OUTFALL DITCH		NAME OF RECEIVING WATERS	NAME OF ULTIMATE RECEIVING WATERS	ROAD / ROUTE	OUTFALL DITCH		NAME OF RECEIVING WATERS	NAME OF ULTIMATE RECEIVING WATERS
	STATION	SIDE				STATION	SIDE		
S-18-340	27+38.00	RT	SAWMILL BRANCH	ASHLEY RIVER					
S-18-340	34+36.00	RT	NEGRO BRANCH	ASHLEY RIVER					
S-18-340	53+01.00	RT	SAWMILL BRANCH	ASHLEY RIVER					

SOIL TYPES

ROAD / ROUTE	STATION TO STATION	SOIL PARTICLE SIZE (COARSE / FINE)	ZONE
S-18-340	21+43.91 - 53+03.91	FINE	COASTAL

TEMPORARY EROSION CONTROL BLANKET

ROAD / ROUTE	STATION TO STATION	SIDE	DEPTH OF BLANKET (FT)	DITCH BOTTOM WIDTH (FT)	SLOPES $\alpha : 1$		MSY	
					FRONT	BACK		
							TOTAL	0.000

TURF REINFORCED MATTING (TRM)

ROAD / ROUTE	STATION TO STATION	SIDE	DEPTH OF MAT (FT)	SLOPES (x : 1)		DITCH BOTTOM WIDTH (FT)	TYPE 1 (MSY)	TYPE 2 (MSY)	TYPE 3 (MSY)	
				FRONT	BACK					
							TOTALS	0.000	0.000	0.000

SEDIMENT TUBES IN DITCHES

ROAD / ROUTE	STATION TO STATION	SIDE	AVERAGE LENGTH	SPACING (FT)	TOTAL	COMMENTS	
REFER TO EROSION CONTROL PLAN FOR SEDIMENT TUBE PLACEMENT.							
						GRAND TOTAL	210.000 LF

SEDIMENT DAM

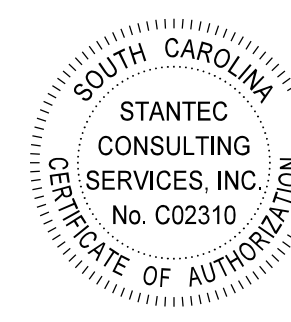
NO	ROAD / ROUTE	STATION	SIDE	DRAINED OR NOT DRAINED	LENGTH OF SILT BASIN	WIDTH OF SILT BASIN	DAM HEIGHT	SIDE SLOPE OF SILT BASIN	SPILLWAY BOTTOM WIDTH	DAM BOTTOM WIDTH	RIP RAP CLASS	TOTAL STORAGE VOLUME	SEDIMENT STORAGE HEIGHT	OUTFALL CHANNEL WIDTH	OUTFALL CHANNEL DEPTH	OUTFALL CHANNEL LENGTH

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TOWN OF SUMMERVILLE

DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK EXTENSION
EROSION CONTROL DATA SHEET

SCALE: N/A RTE. S-10-1702

GENERAL CONSTRUCTION NOTES

COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
DORCHESTER	PARKWOOD DRIVE	S-18-340	EC2

(EROSION CONTROL PLANS)

SCDHEC STANDARD NOTES

- IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.
 - WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
 - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE SEDIMENT BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND SCRIO0000.
- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
- A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
- INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE;
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).
- THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
 - WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
 - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;
 - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND
 - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
- IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SCDHECS WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
- A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

TOWN OF SUMMERVILLE SWPPP NOTES

- SWPPP, INSPECTION RECORDS, AND RAINFALL DATA MUST BE KEPT ONSITE OR WITHIN THIRTY (30) MINUTES OF THE SITE AT ALL TIMES FROM THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS ACHIEVED. THESE ITEMS ARE TO BE IN A DESIGNATED AREA THAT IS ACCESSIBLE TO THE INSPECTORS.
- THE TOWN OF SUMMERVILLE SHALL NOT MAINTAIN STORMWATER DETENTION OR RETENTION PONDS. THE PROPERTY OWNER SHALL MAINTAIN ALL STORMWATER DETENTION FACILITIES SHOWN HEREIN. THE INSPECTION FREQUENCIES, MAINTENANCE ACTIVITIES AND OTHER RESPONSIBILITIES AS NECESSARY TO ENSURE THE SYSTEM'S PROPER LONG-TERM FUNCTIONING ARE DEFINED IN THE OPERATING AND MAINTENANCE AGREEMENT OF STORMWATER FACILITIES.
- A CERTIFIED STORMWATER AS-BUILT MUST BE SUBMITTED TO THE TOWN OF SUMMERVILLE PRIOR TO LETTER OF OCCUPANCY, CLOSEOUT PACKAGE, AND TO SCDHEC PRIOR TO RECEIVING A NOTICE OF TERMINATION.
- THE PROJECT/SITE MUST BE BUILT ACCORDING TO APPROVED TOWN AND SCDHEC PLANS UNLESS SWPPP DOCUMENTS ARE UPDATED BY THE ORIGINAL SWPPP PREPARER, OTHERWISE PERMITS AND APPROVALS WILL BE INVALIDATED.

GENERAL CONSTRUCTION NOTES

- CONTACT SCDOT AND THE TOWN OF SUMMERVILLE 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CLEARING AND GRUBBING
THE CONTRACTOR WILL BE REQUIRED TO CLEAR ALL AREAS NECESSARY FOR THE CONSTRUCTION OF ANY SEDIMENT DAMS AND INSTALL THE SEDIMENT DAMS AND ALL OTHER PERIMETER EROSION CONTROL MEASURES PRIOR TO CLEARING AND GRUBBING ACTIVITIES. ALSO, THE CONTRACTOR SHALL STAGE HIS CLEARING AND GRUBBING WORK ALONG WITH HIS ROADWAY CONSTRUCTION WORK TO MINIMIZE THE AMOUNT OF EROSION AND SEDIMENTATION. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING ALL STAGES OF CONSTRUCTION.
- SEEDING
SEEDING SHALL BE ACCOMPLISHED ACCORDING TO S.C.D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 2007 EDITION, SECTION 810.
- EROSION CONTROL MEASURES
ALL EROSION CONTROL MEASURES SHALL COMPLY WITH S.C.D.O.T. STANDARD DRAWINGS, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2007 EDITION, AND THE SUPPLEMENTAL SPECIFICATIONS.
- STABILIZED CONSTRUCTION ENTRANCES
STABILIZED CONSTRUCTION ENTRANCES SHALL BE LOCATED BY THE FIELD ENGINEER. STABILIZED CONSTRUCTION ENTRANCES SHALL BE LOCATED IN ANY AREAS WHERE CONSTRUCTION TRAFFIC WILL ENTER THE LIMITS OF DISTURBANCE. STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED THROUGHOUT THE PROJECT.

SEDIMENT AND EROSION CONTROL CONSTRUCTION SEQUENCE

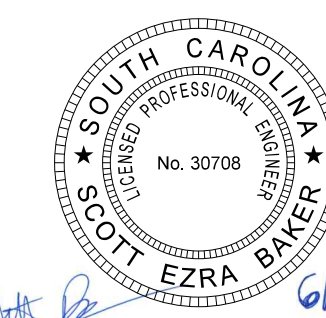
- CONTACT SCDOT AND THE TOWN OF SUMMERVILLE 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CLEAR OUTER CONSTRUCTION LIMITS.
- INSTALL PERIMETER EROSION CONTROL DEVICES.
- BEGIN GRADING AND STORM DRAINAGE CONSTRUCTION.
- INSTALL INTERNAL TEMPORARY EROSION CONTROL DEVICES AS NEEDED DURING GRADING ACTIVITIES.
- REMOVE BUILT-UP SEDIMENT AS NEEDED.
- PLACE PERMANENT VEGETATION AS GRADING IS COMPLETED.
- REMOVE INTERNAL TEMPORARY EROSION CONTROL DEVICES FOR STABILIZED AREAS.
- REMOVE PERIMETER EROSION CONTROL DEVICES.
- CONTACT SCDOT AND THE TOWN OF SUMMERVILLE FOR FINAL INSPECTION AND CLOSEOUT.

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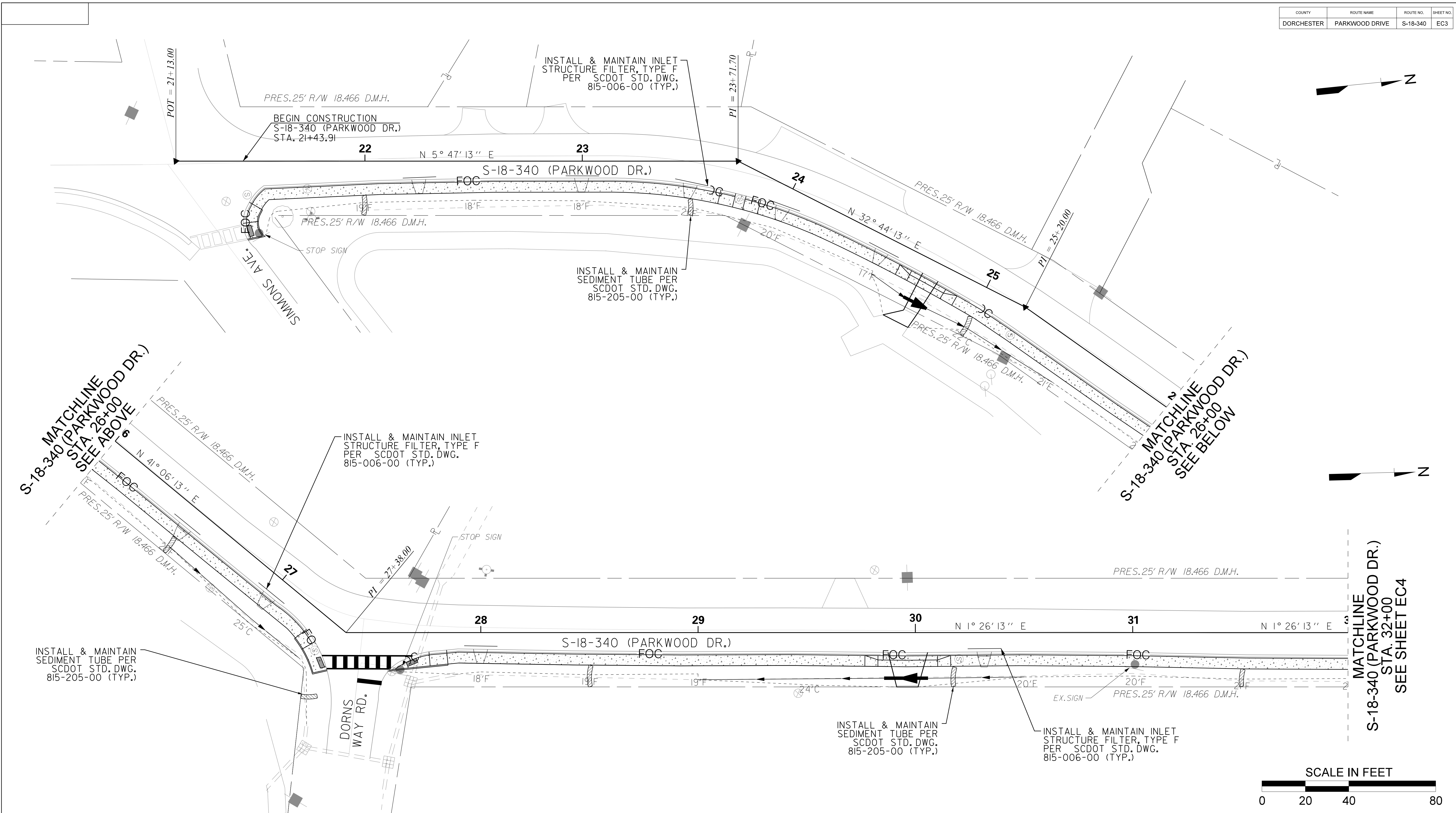
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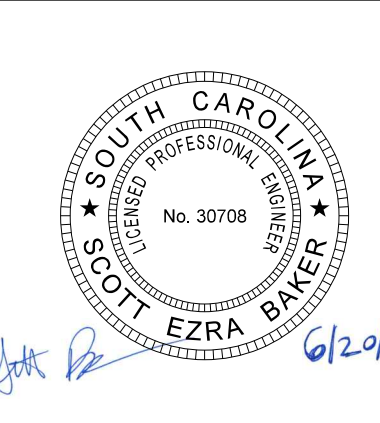
	TOWN OF SUMMERVILLE
	DORCHESTER COUNTY PARKWOOD DRIVE SIDEWALK EXTENSION EROSION CONTROL NOTES
SCALE: NA RTE. S-18-340	

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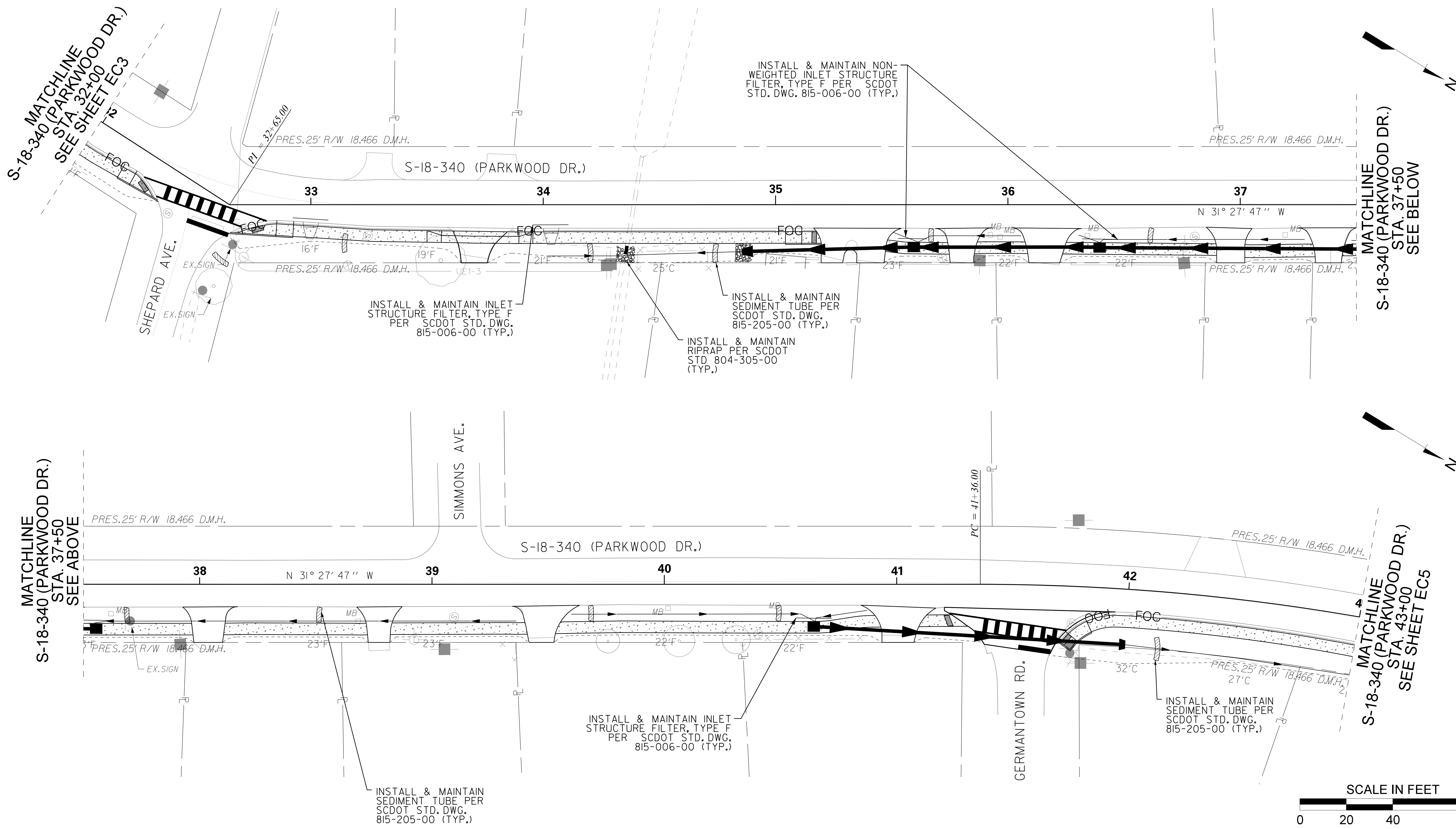


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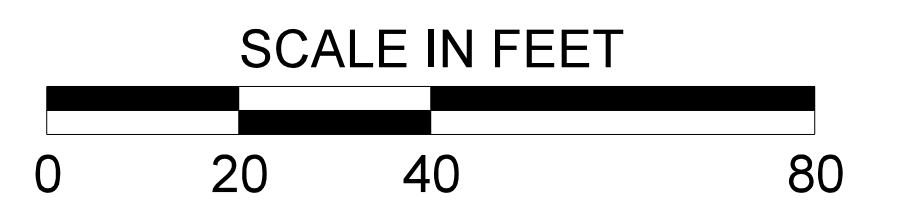
TOWN OF SUMMERVILLE

DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
EROSION CONTROL SHEET

SCALE: 1" = 20' RTE. S-18-340



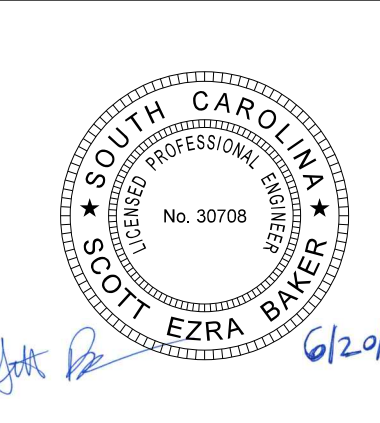
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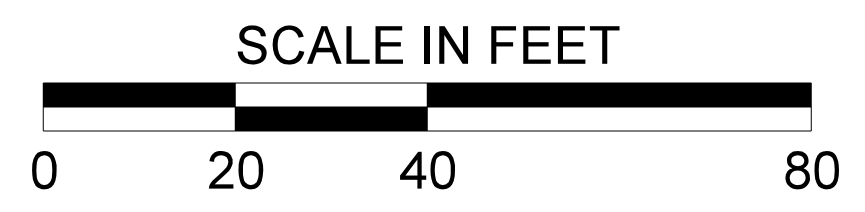
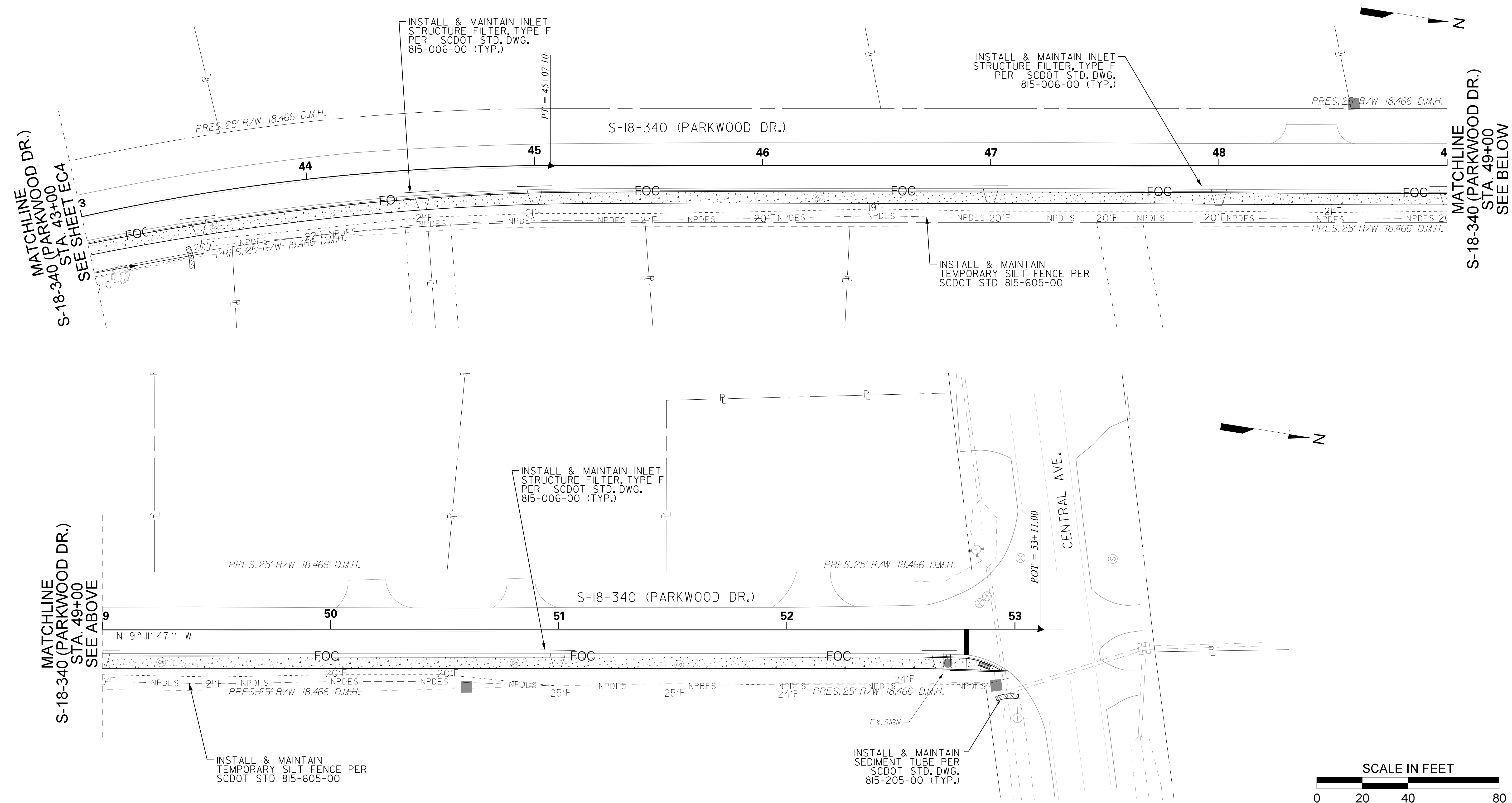
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TOWN OF SUMMERVILLE

DORCHESTER COUNTY
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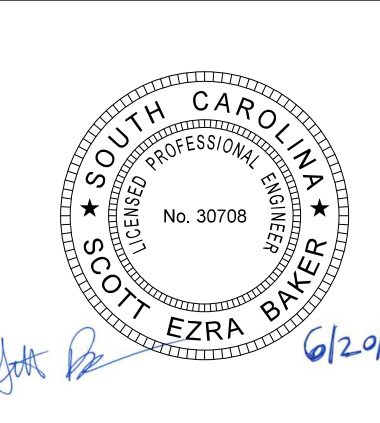
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TOWN OF SUMMERVILLE

DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 EROSION CONTROL SHEET

SCALE: 1" = 20' RTE. S-18-340

*ALL INFORMATION SHALL BE REFERENCED TO THE PROJECT DATUM.

UTILITY DATA

I.D. NO.	TYPE OF UTILITY	OWNER	CAPACITY / SIZE	MATERIAL COMPOSITION	REMARKS
E1-1/UE1-3	ELECTRIC	DOMINION ENERGY	3"	POLYETHYLENE	
G1-2S	GAS	DOMINION ENERGY	2"	STEEL	
G1-2P	GAS	DOMINION ENERGY	2"	PLASTIC	
SS1-8VC	SANITARY SEWER	SUMMERVILLE CPW	8"	PVC	
W1-6PV	WATER	SUMMERVILLE CPW	6"	PVC	
UT1	COMMUNICATIONS	AT&T	N/A	N/A	
UT2	COMMUNICATIONS	SPIRIT	N/A	N/A	
UT3	COMMUNICATIONS	TIME WARNER	N/A	N/A	
UT4	COMMUNICATIONS	WOW	N/A	N/A	

NOTE: NO UTILITY WORK CAN BEGIN WITHIN THE R/W WITHOUT AN APPROVED SCDDOT ENCROACHMENT PERMIT FOR EACH UTILITY.

UTILITY OWNERS AND CONTACT INFORMATION

<p>DOMINION ENERGY - ELECTRIC OWNER I.D. - E1 2390 W. AVIATION AVE MC: CH61 TIM RIDGELL (843) 851-4954</p>	<p>AT&T OWNER I.D. - T1 / UT1 385 MEETING STREET, ROOM 318 CHARLESTON, SC 29403-6248 ANDY FOLZ (843) 552-7279</p>
<p>DOMINION ENERGY - GAS OWNER I.D. - G1 2390 W. AVIATION AVE MC: CH61 STEVEN RODGERS (843) 576-8925</p>	<p>SPIRIT COMMUNICATIONS OWNER I.D. - T3 / UT3 2900 CORE DR, SUITE 300 NORTH CHARLESTON, SC 29406 BILL MEYERHOFF (843) 737-7039</p>
<p>SUMMERVILLE CPW - WATER/SANITARY OWNER I.D. - SS1-8 215 N CEDAR ST. SUMMERVILLE, SC 29483 B.K. BONGE JR., P.E. (843) 875-8795</p>	<p>TIME WARNER OWNER I.D. - T4 / UT4 11546 HWY 17 S. BYPASS MURRELLS INLET, SC 29576 JOHN CROSBY (843) 913-7971</p>
	<p>WOW OWNER I.D. - T5 / UT5 4506 DORCHESTER ROAD NORTH CHARLESTON, SC 29405 HERBERT DRIGGERS (843) 225-1240</p>


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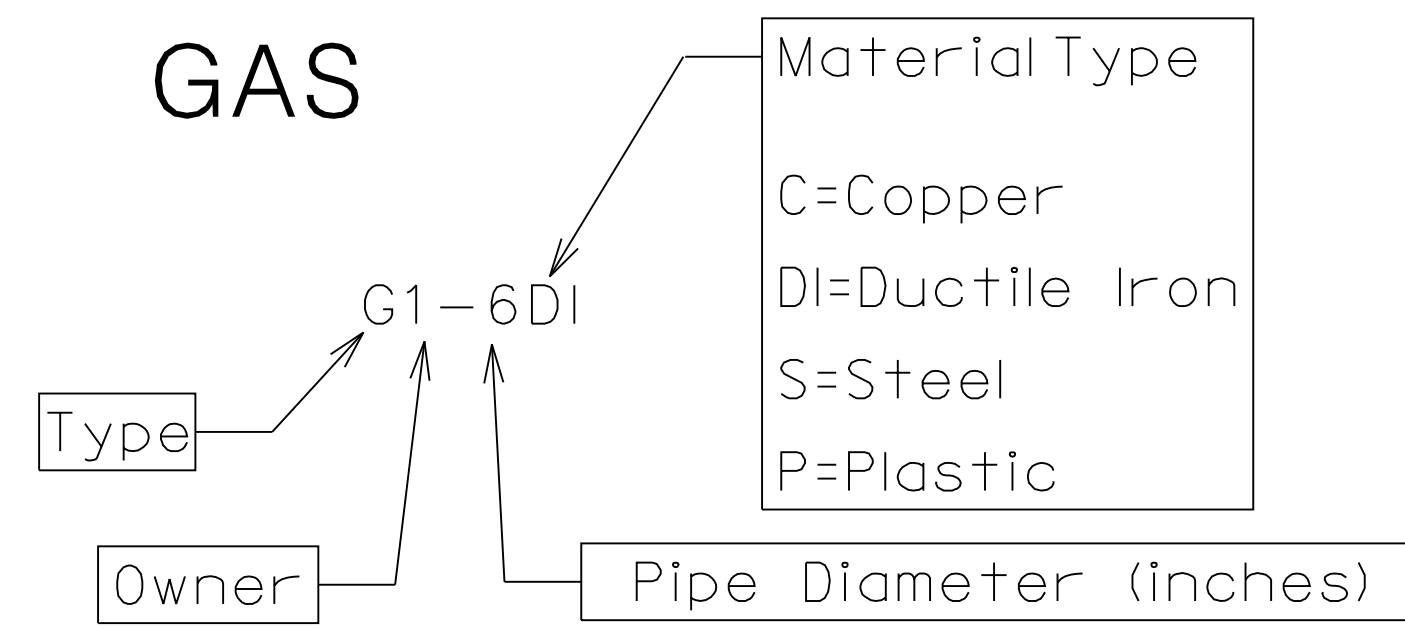
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TOWN OF SUMMERVILLE
DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
UTILITY DATA SHEET
SCALE: N/A RTE. S-18-340

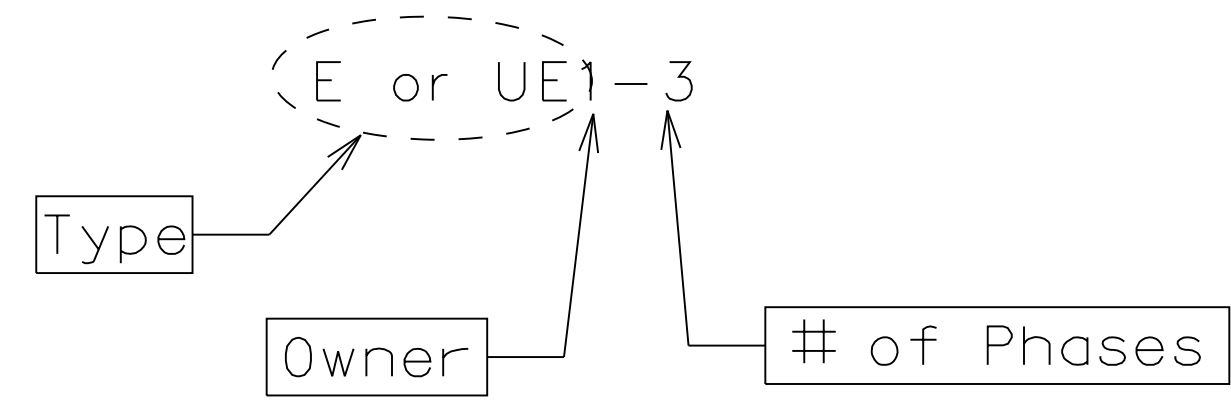
UTILITY LINE LABEL KEY

UTILITY SYMBOLS AND LINES

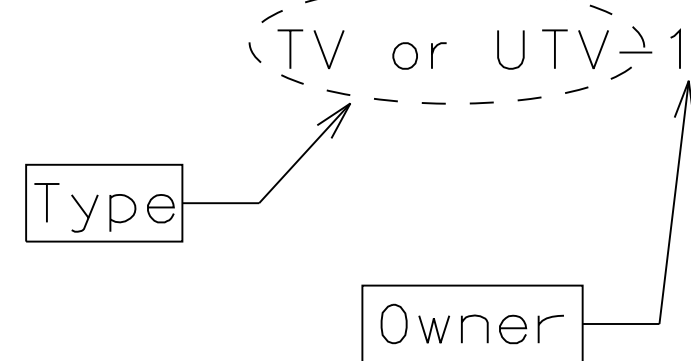
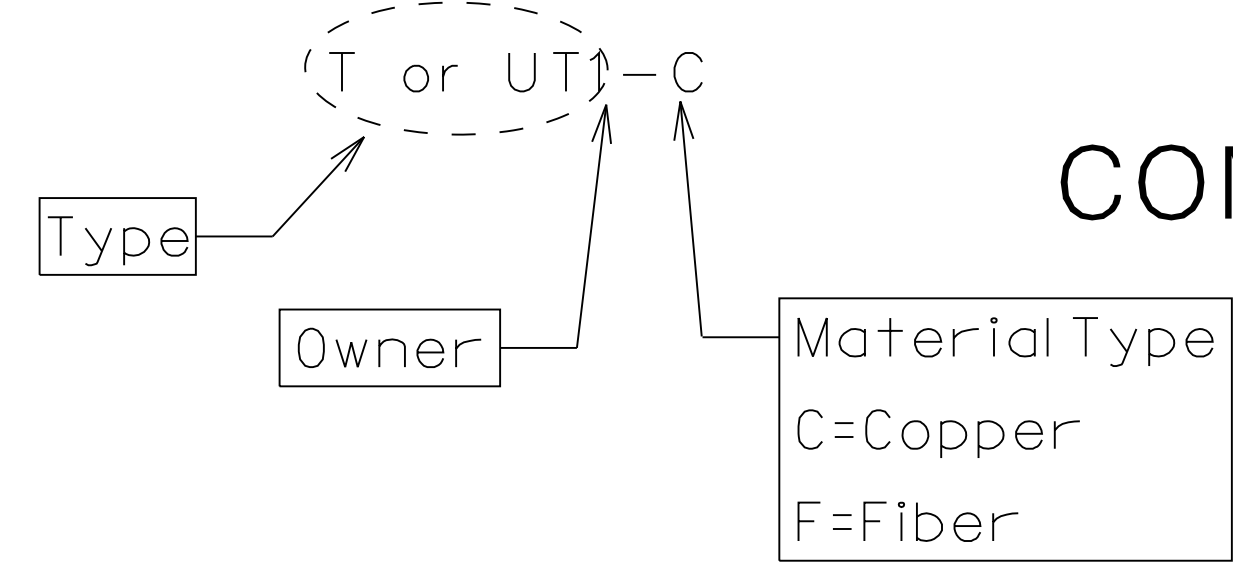
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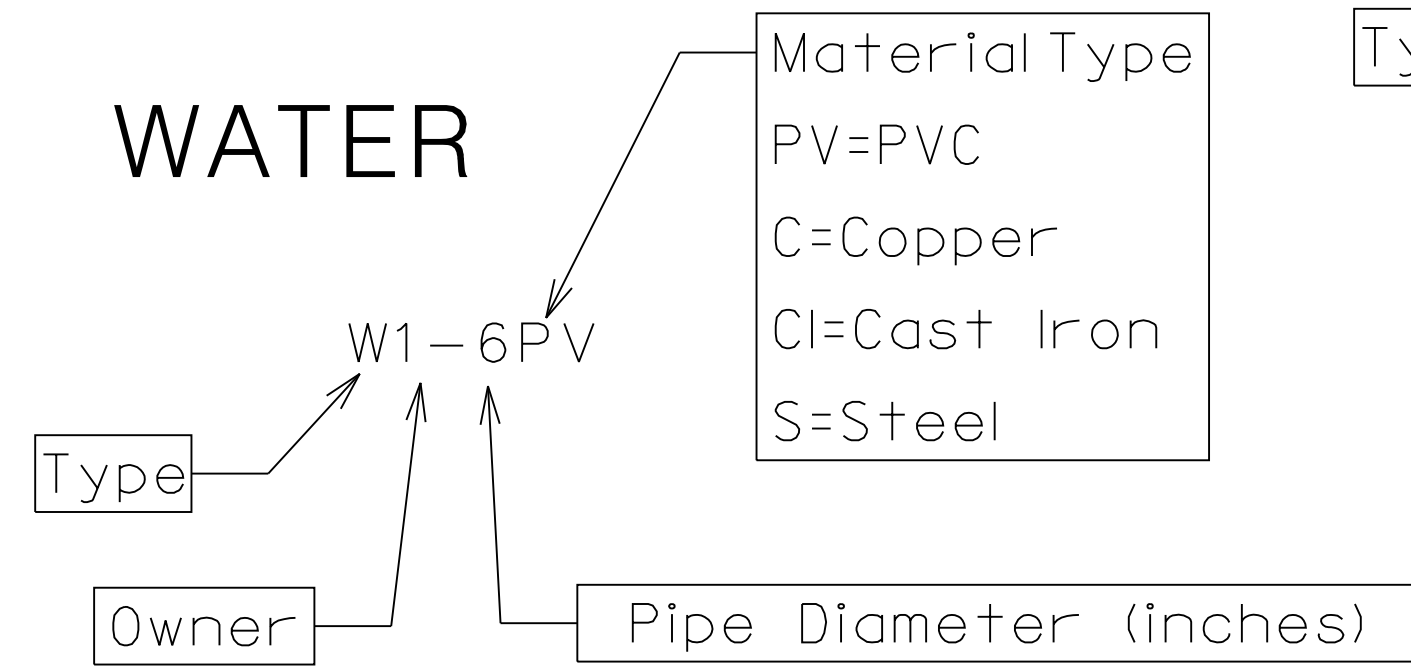
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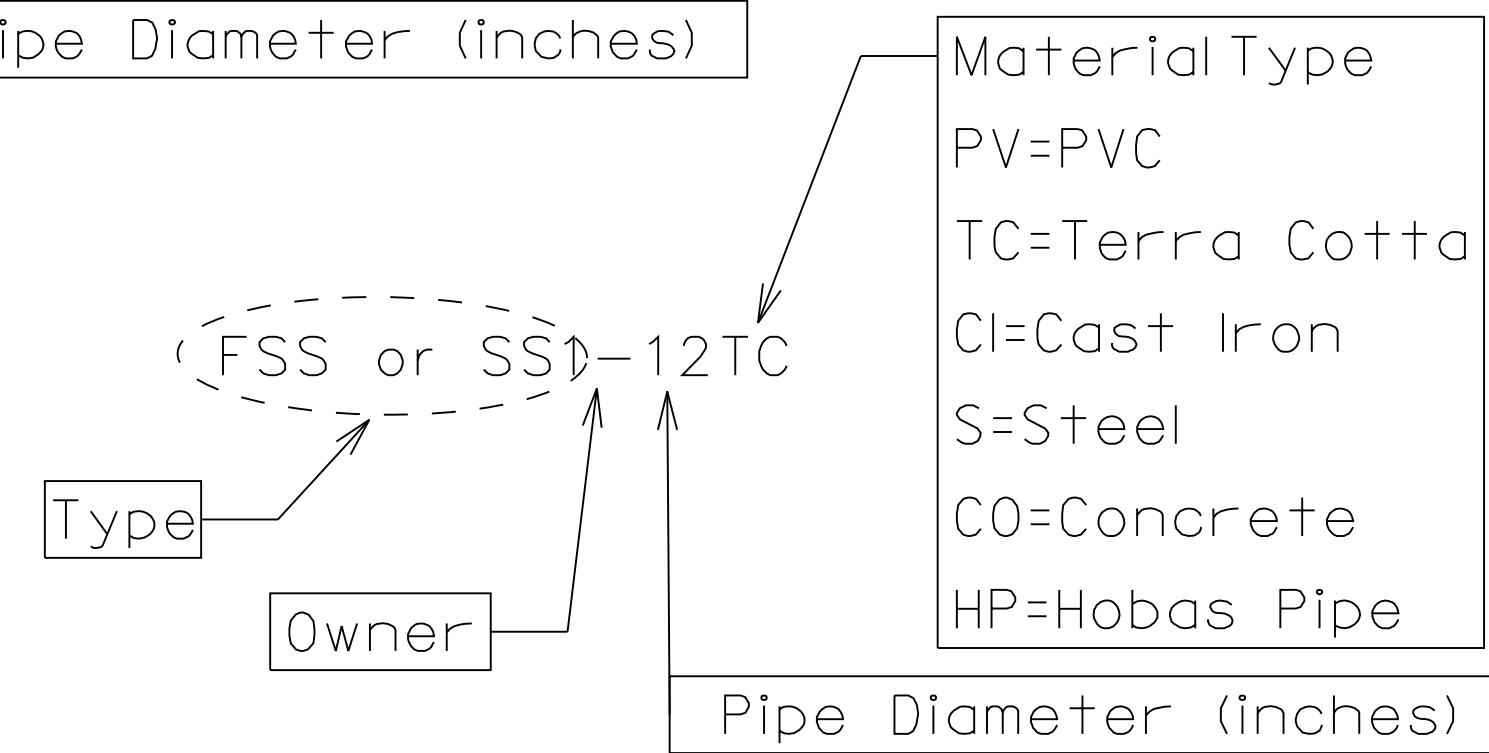
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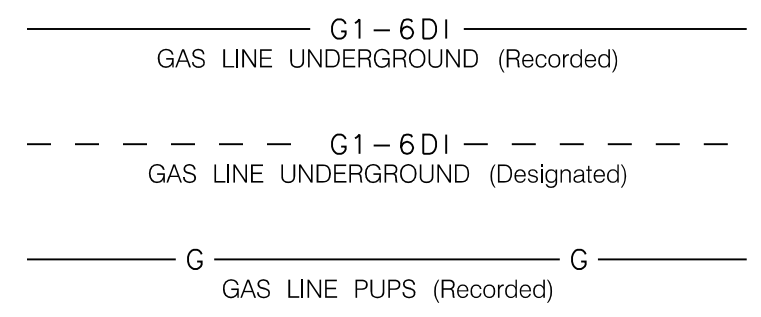


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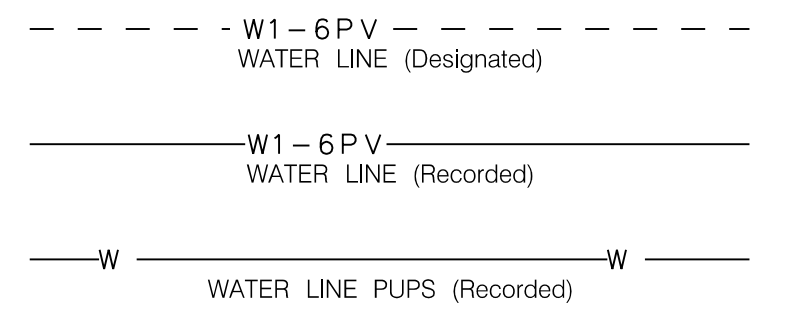
Gas

- GM - Gas Meter
- GV - Gas Valve
- GMH - Gas Manhole
- GVT - Gas Vent
- GR - Gas Pressure Regulator



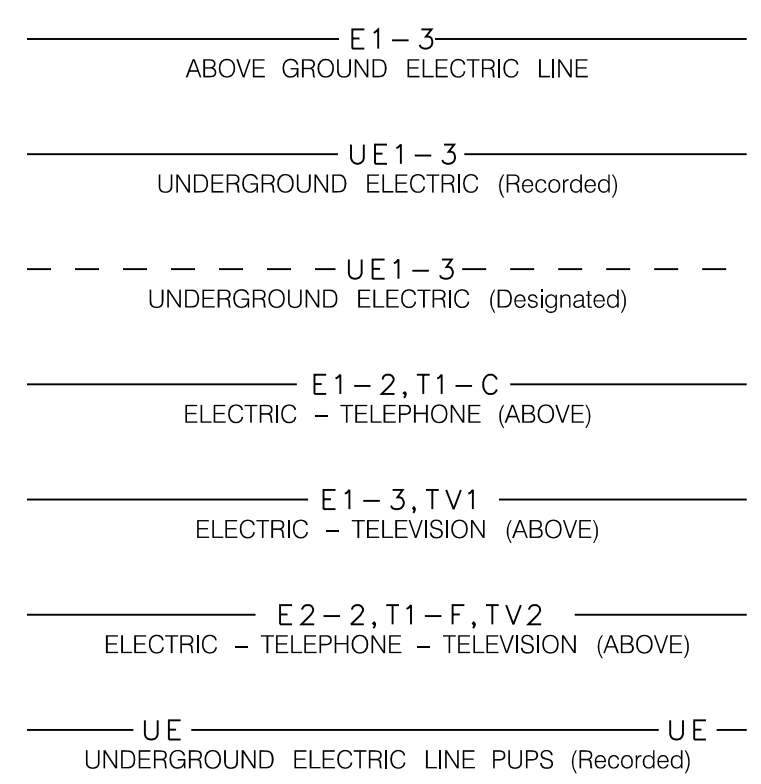
Water

- WM - Water Meter
- WV - Water Valve
- WMW - Water Monitoring Well
- FH - Fire Hydrant
- WMH - Water Manhole
- WAR - Water Air Release Valve



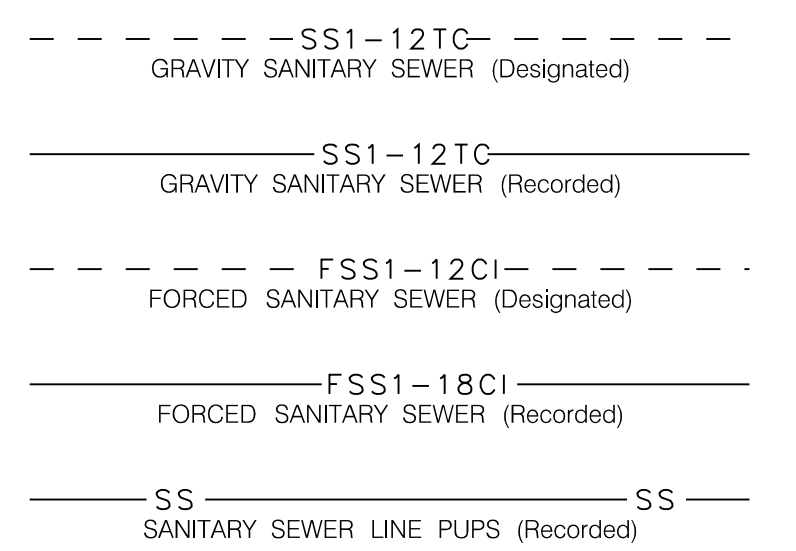
Electrical

- PP - Power Pole
- MP - Meter Pole
- ETB - Electric Transformer Box
- LP - Light Pole
- PMH - Power Manhole
- PHH - Power Cable Hand Hold
- GW - Guy Wire
- GP - Guy Pole
- PLT - Power Line Tower
- TSP - Traffic Signal Pole
- TSJ - Traffic Signal Junction Box



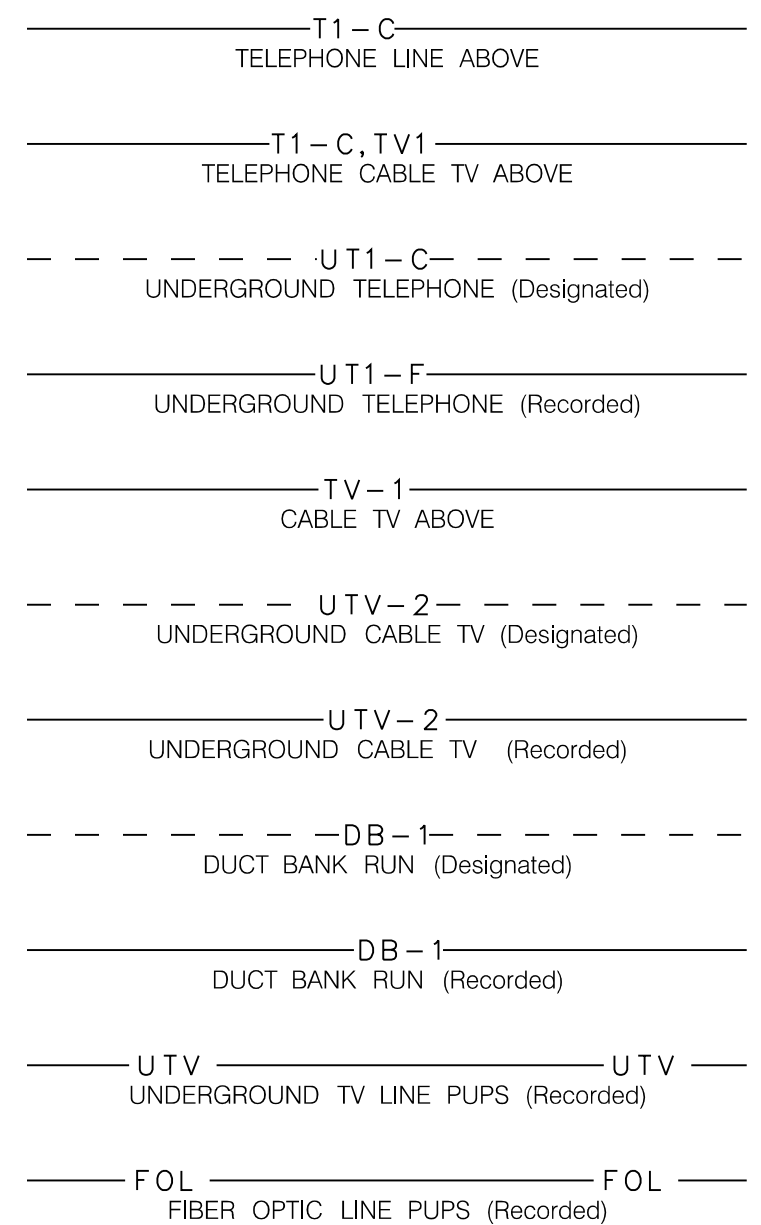
Sewers

- SVC - Sewer Clean Out
- SMH - Sanitary Sewer Manhole
- SAR - Sewer Air Release Valve



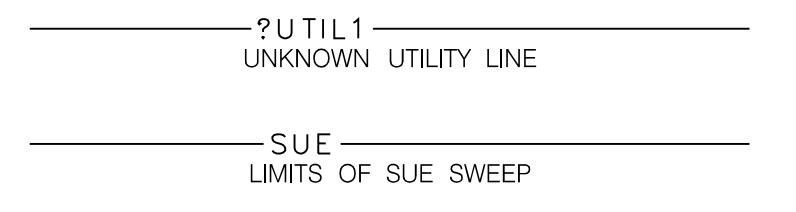
Communications

- TB - Telephone Booth
- TV - Cable TV Pedestal
- TP - Telephone Pole
- TPP - Telephone Pedestal
- TM - Telephone Manhole
- FHH - Fiber Optic Hand Hold
- CT - CellPhone Tower
- THH - Telephone Hand Hold
- TVHH - Cable TV Hand Hold



Miscellaneous

- OP - Other Use Pole
- EOI - End of Information
- TH - Test Hole
- WTS - WITNESS MARKER



TOWN OF SUMMERVILLE
 DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 UTILITY LEGEND SHEET

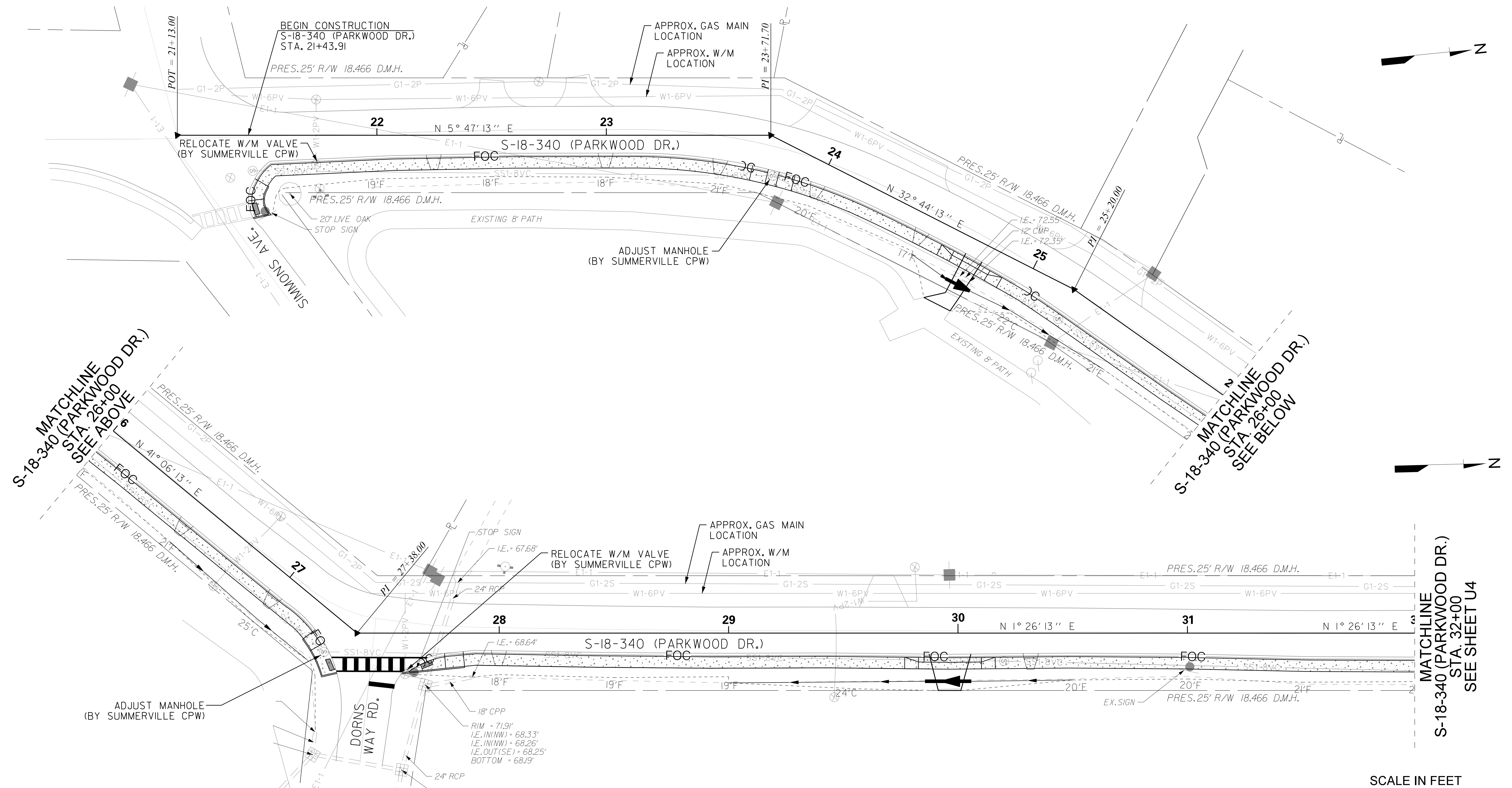
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COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
DORCHESTER	PARKWOOD DRIVE	S-18-340	U3

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UTILITIES LOCATED ON PROJECT

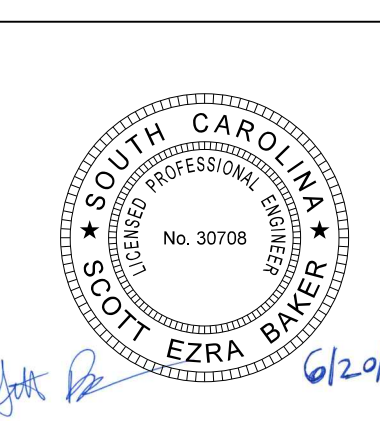
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GAS	DOMINION ENERGY
WATER	SUMMERVILLE CPW
SEWER	SUMMERVILLE CPW
COMMUNICATIONS	AT&T
	SPIRIT COMMUNICATIONS
	TIME WARNER
	WOW



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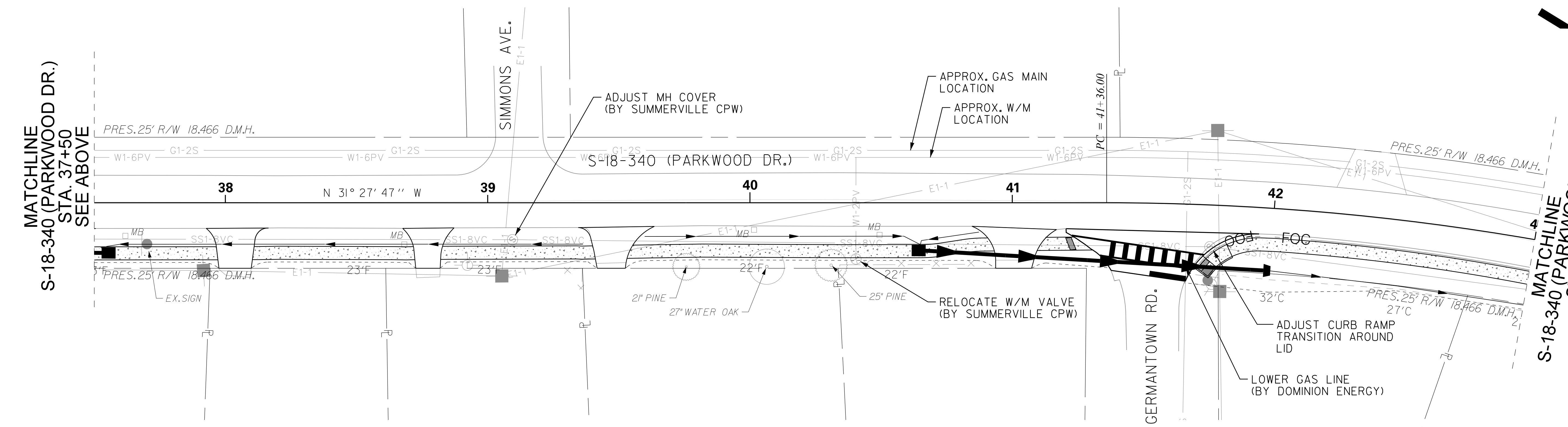
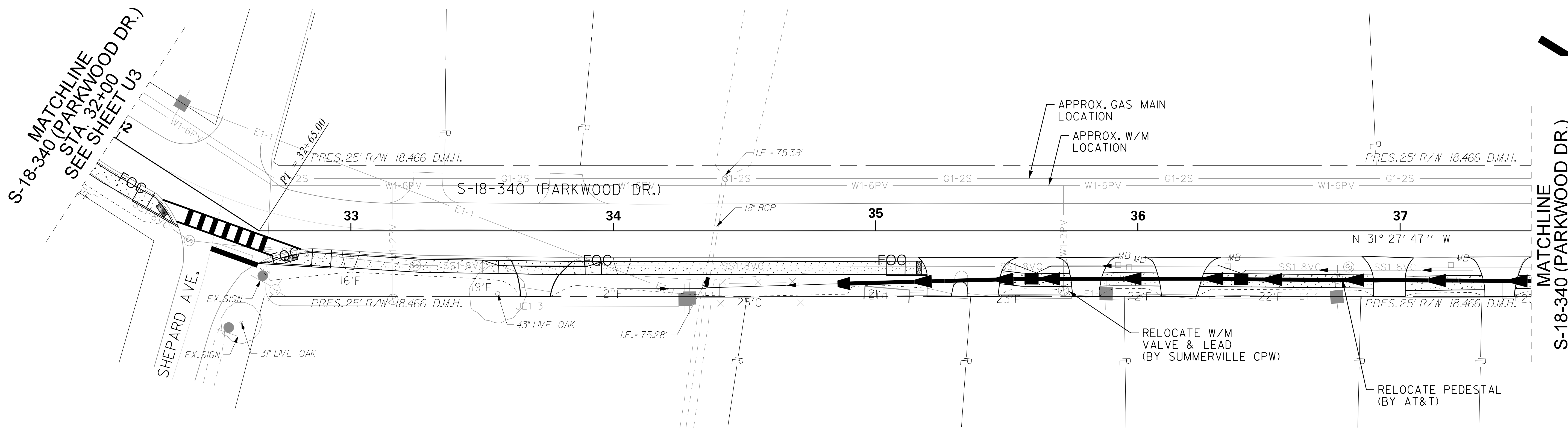
TOWN OF SUMMERVILLE

DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
UTILITY RELOCATION SHEET

SCALE: 1" = 20' RTE. S-18-340

FOR INFORMATION ONLY

COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
DORCHESTER	PARKWOOD DRIVE	S-18-340	U4

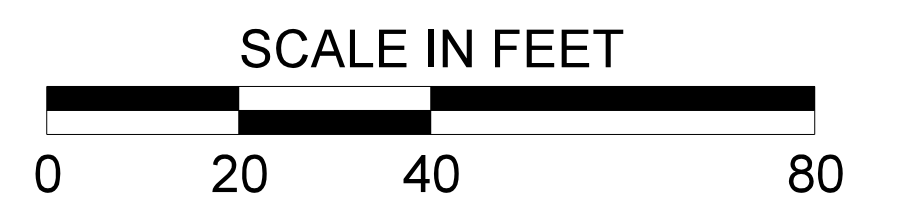


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S-18-340 (PARKWOOD DR.)
STA. 32+00
SEE SHEET U3

MATCHLINE
S-18-340 (PARKWOOD DR.)
STA. 37+50
SEE BELOW

MATCHLINE
S-18-340 (PARKWOOD DR.)
STA. 37+50
SEE ABOVE

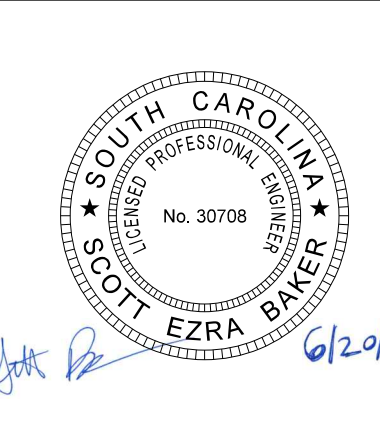
MATCHLINE
S-18-340 (PARKWOOD DR.)
STA. 43+00
SEE SHEET U5



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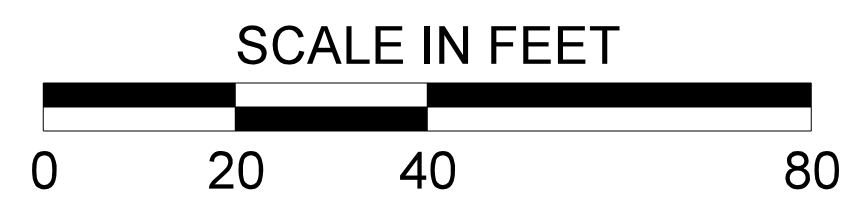
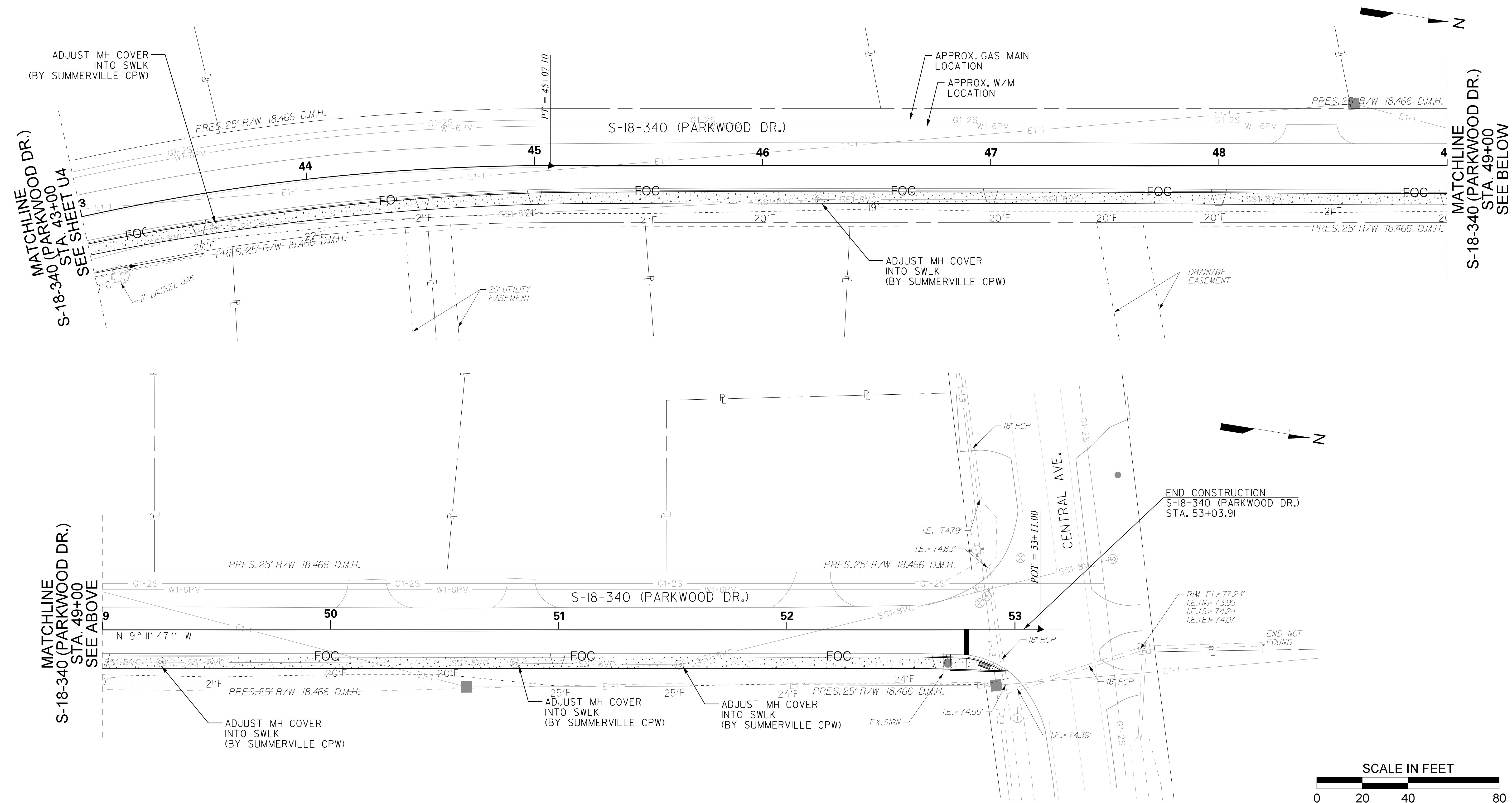
TOWN OF SUMMERVILLE
DORCHESTER COUNTY
PARKWOOD DRIVE SIDEWALK
EXTENSION
UTILITY RELOCATION SHEET

SCALE: 1" = 20' RTE. S-18-340

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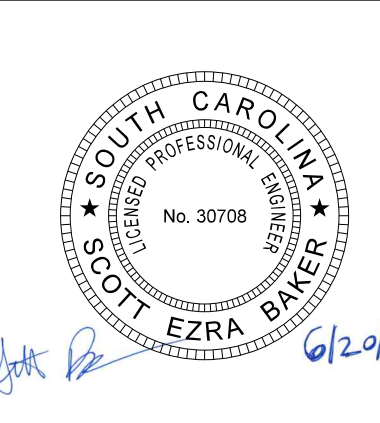
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DORCHESTER	PARKWOOD DRIVE	S-18-340	U5

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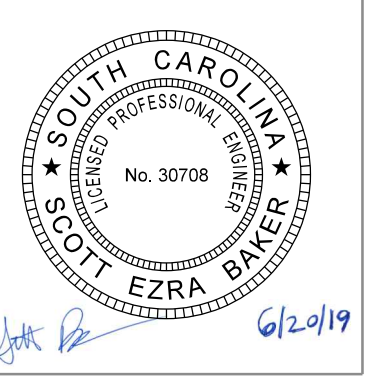
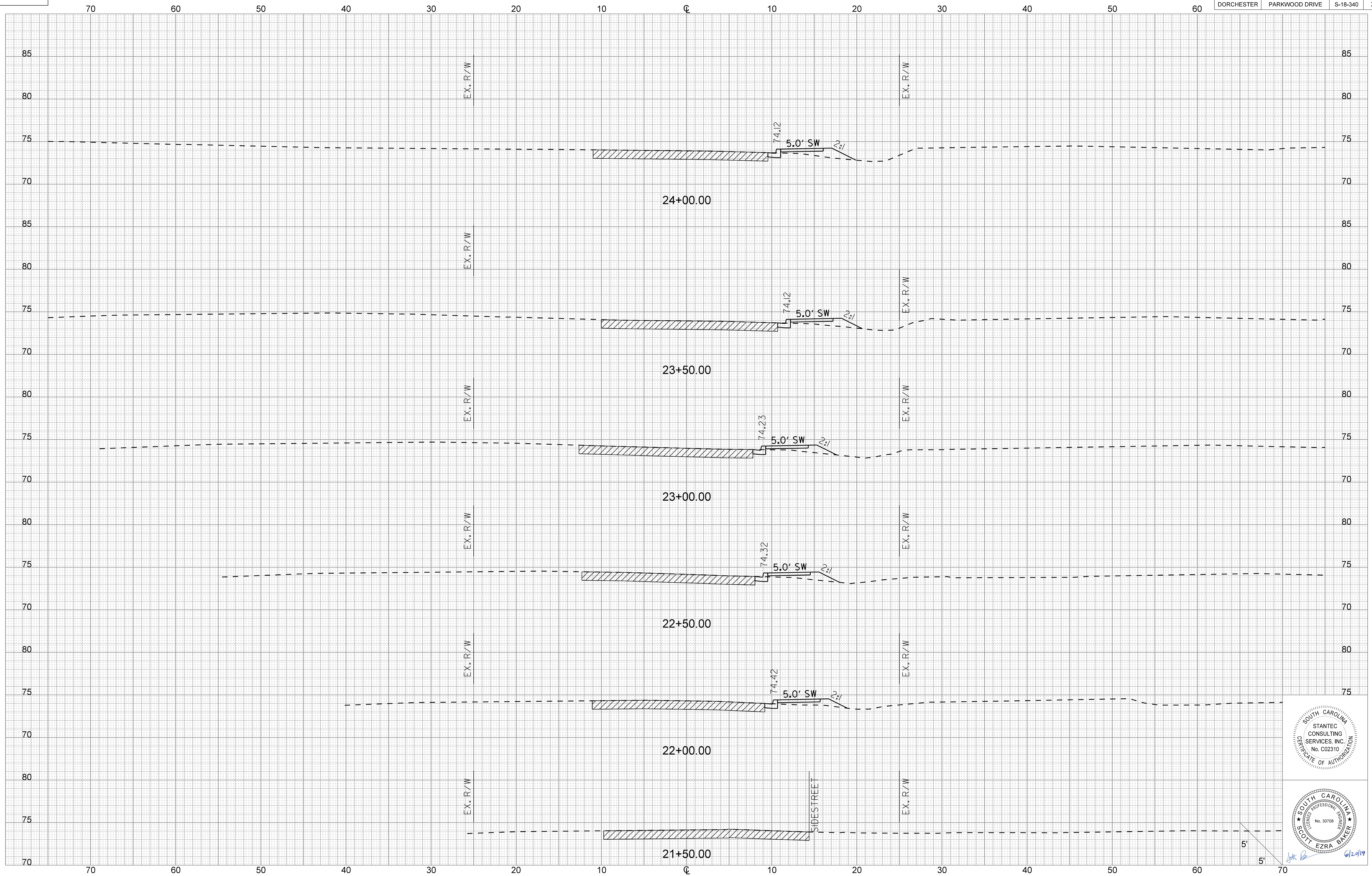
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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R/W	DATE		

TOWN OF SUMMERVILLE
 DORCHESTER COUNTY
 PARKWOOD DRIVE SIDEWALK
 EXTENSION
 UTILITY RELOCATION SHEET
 SCALE: 1" = 20' RTE. S-18-340

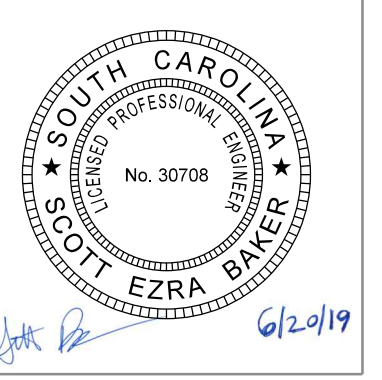
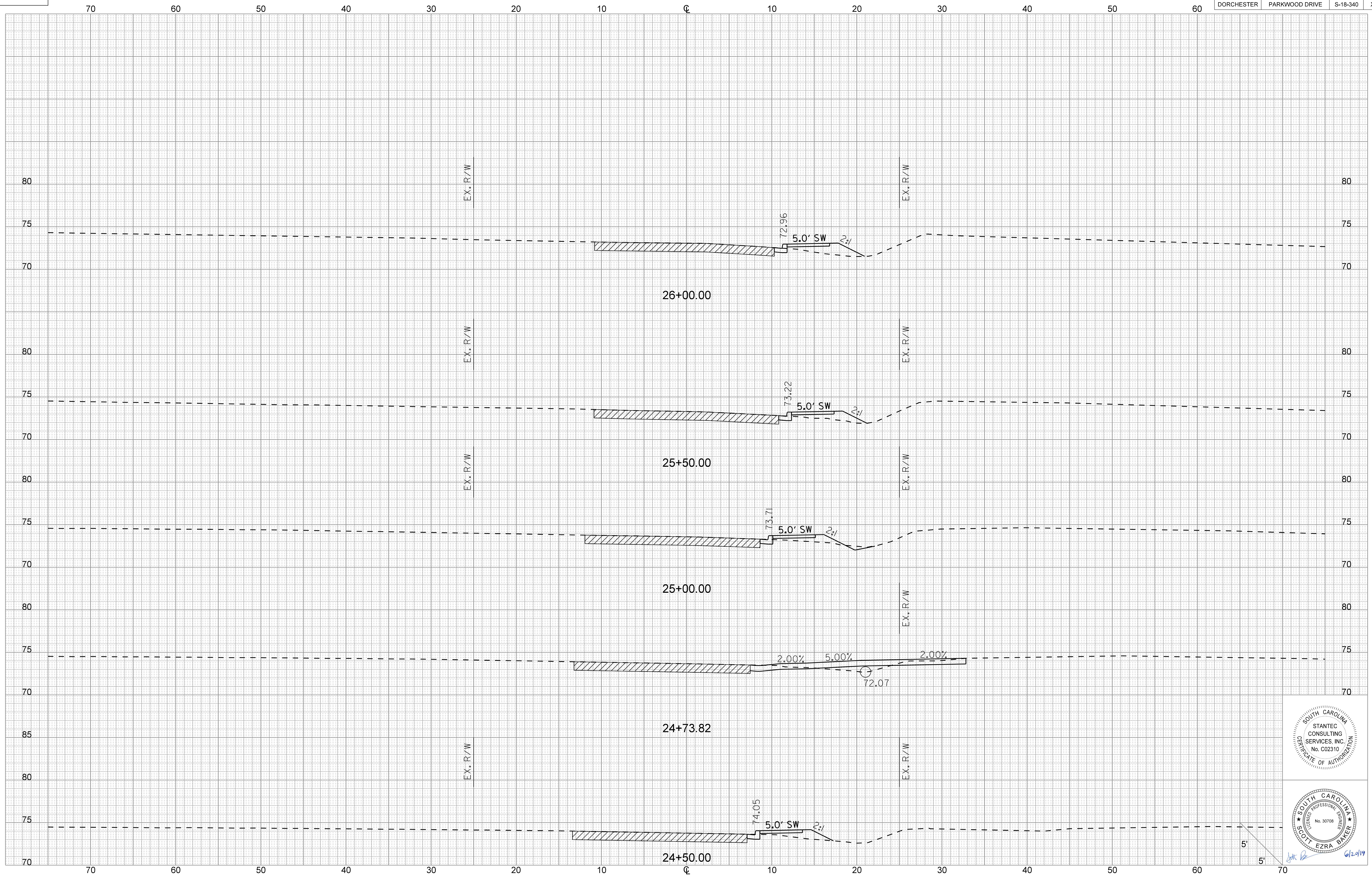
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DORCHESTER	PARKWOOD DRIVE	S-18-340	X1



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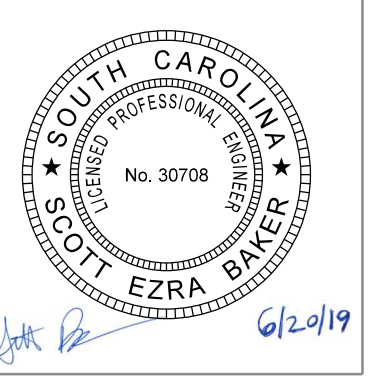
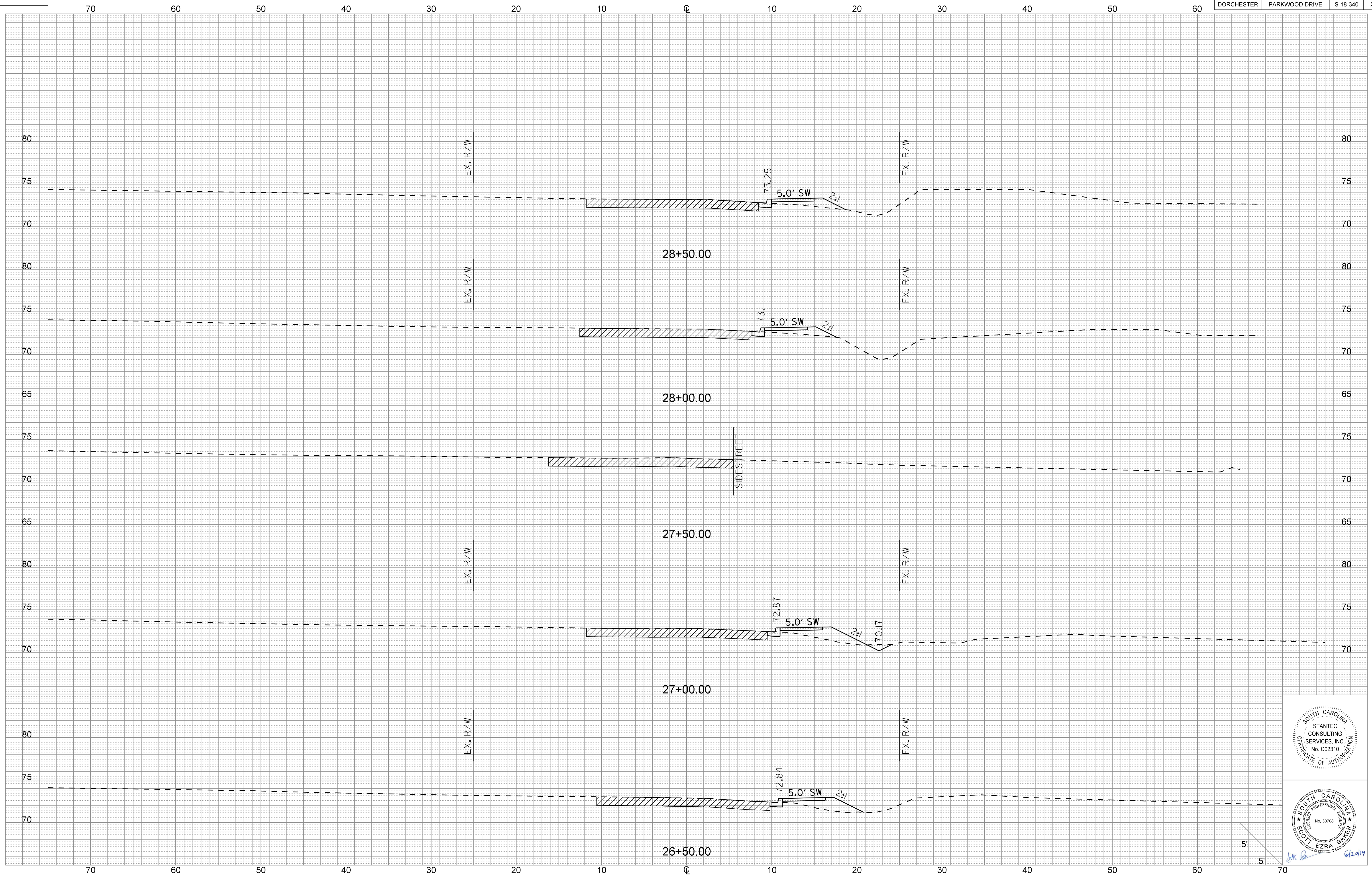
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DORCHESTER	PARKWOOD DRIVE	S-18-340	X2



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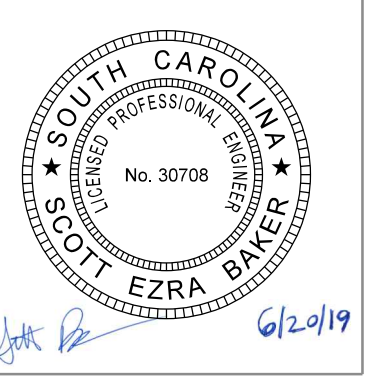
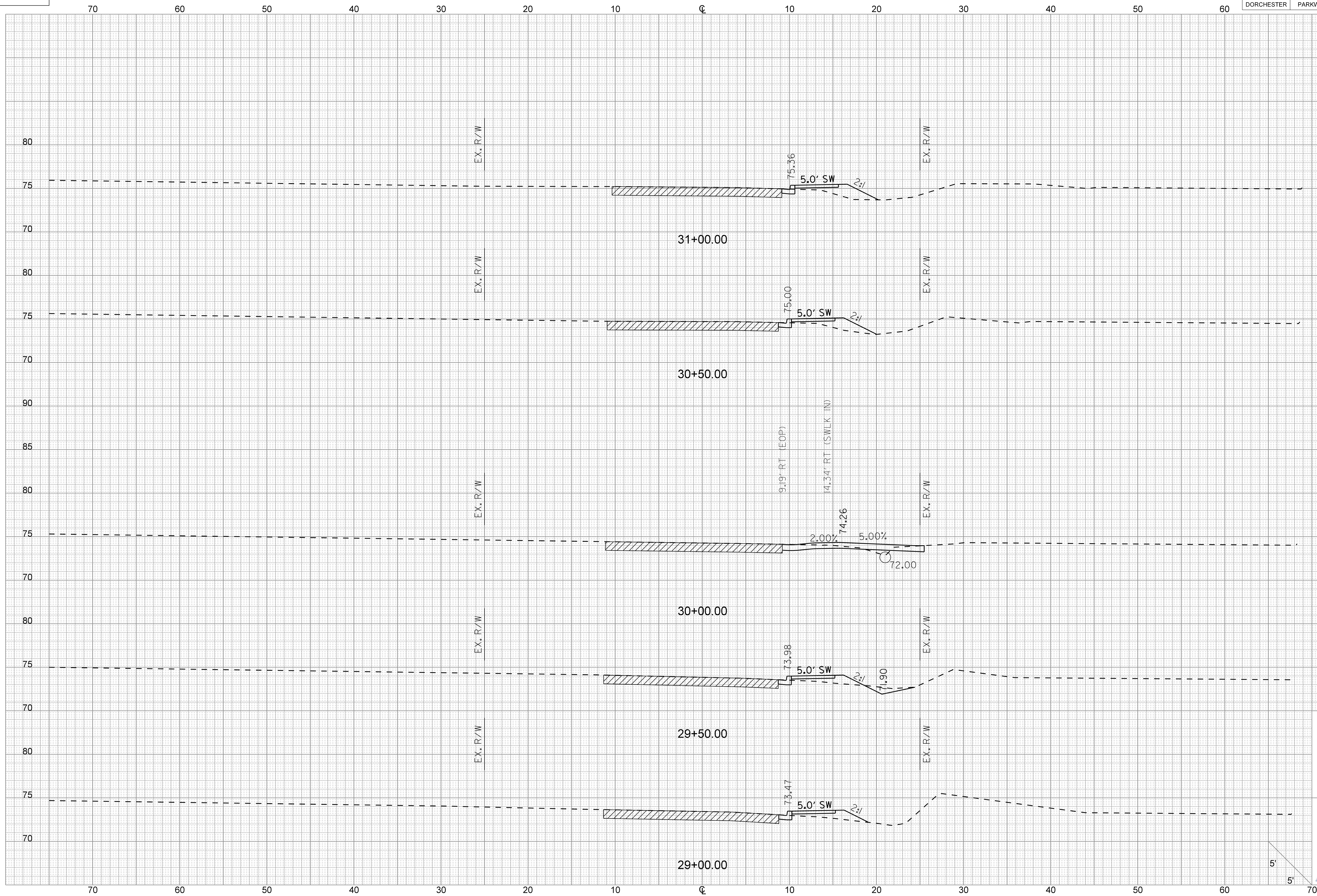
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COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
DORCHESTER	PARKWOOD DRIVE	S-18-340	X3



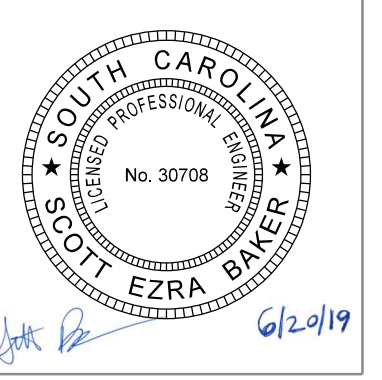
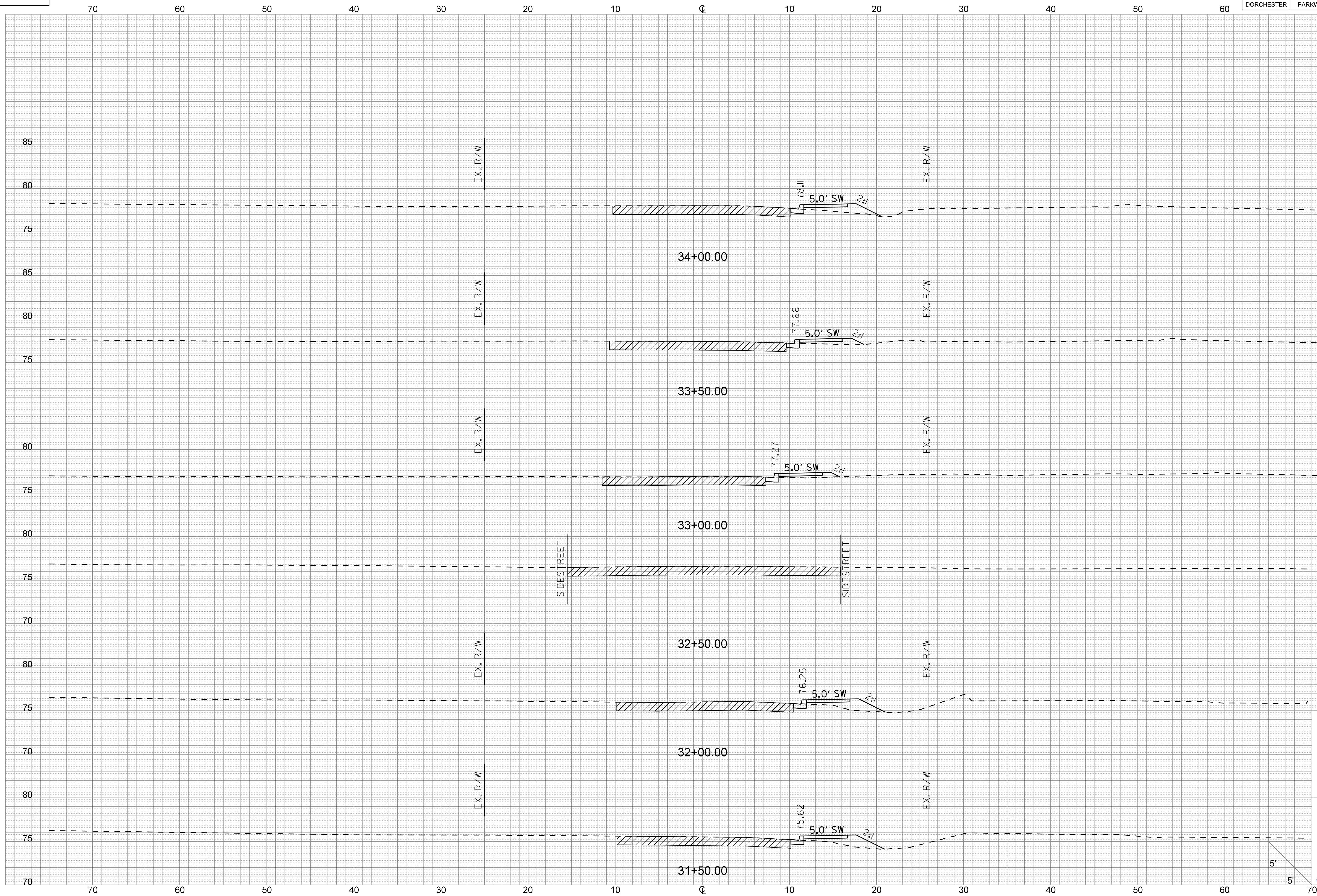
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COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
DORCHESTER	PARKWOOD DRIVE	S-18-340	X4

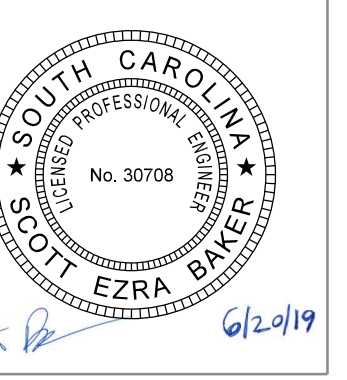
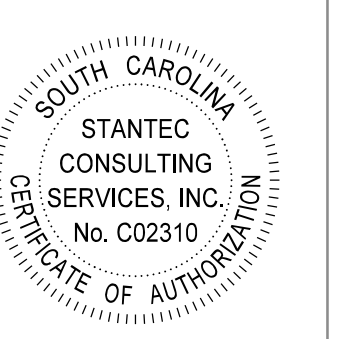
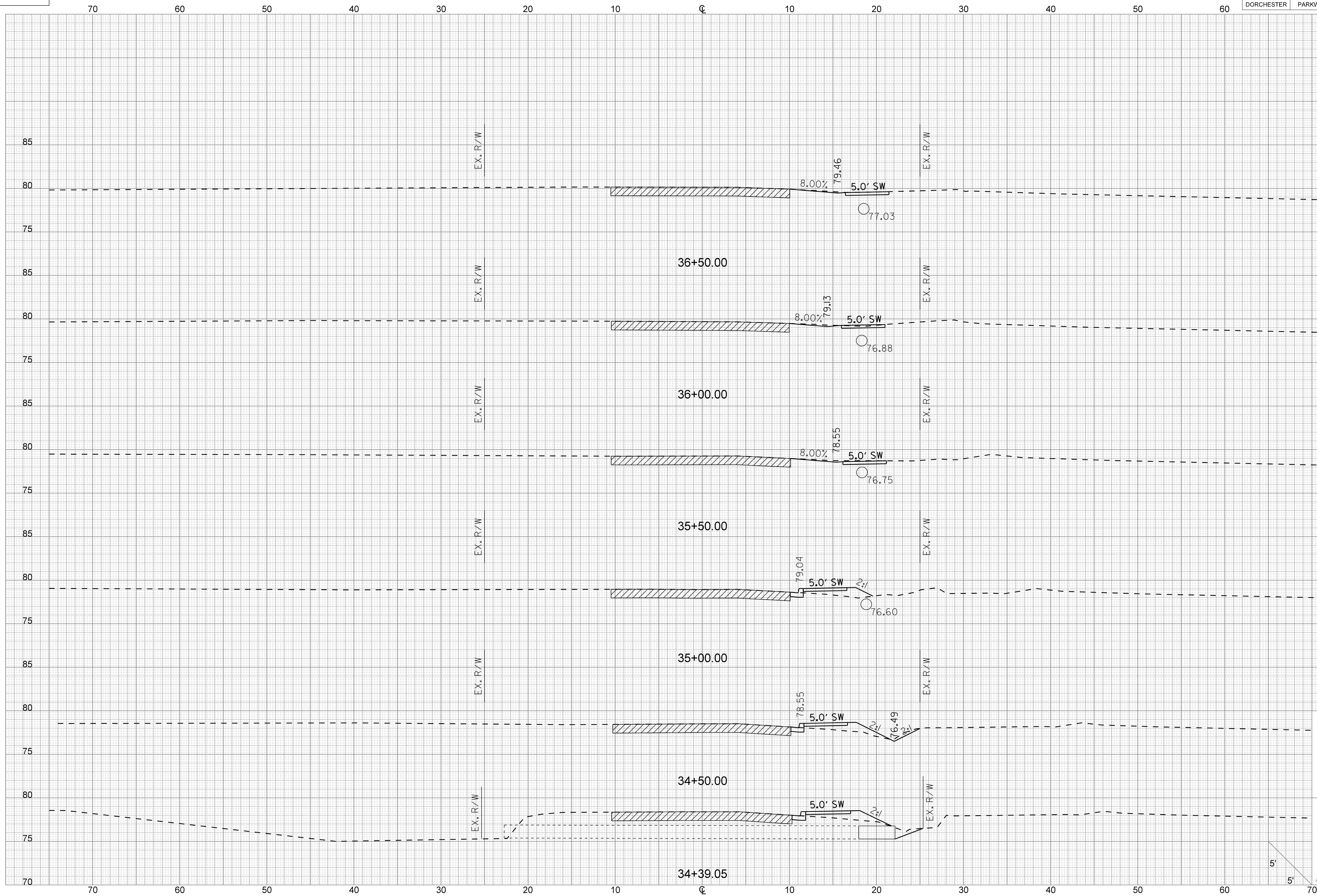


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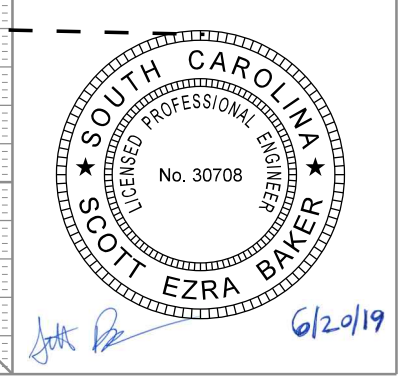
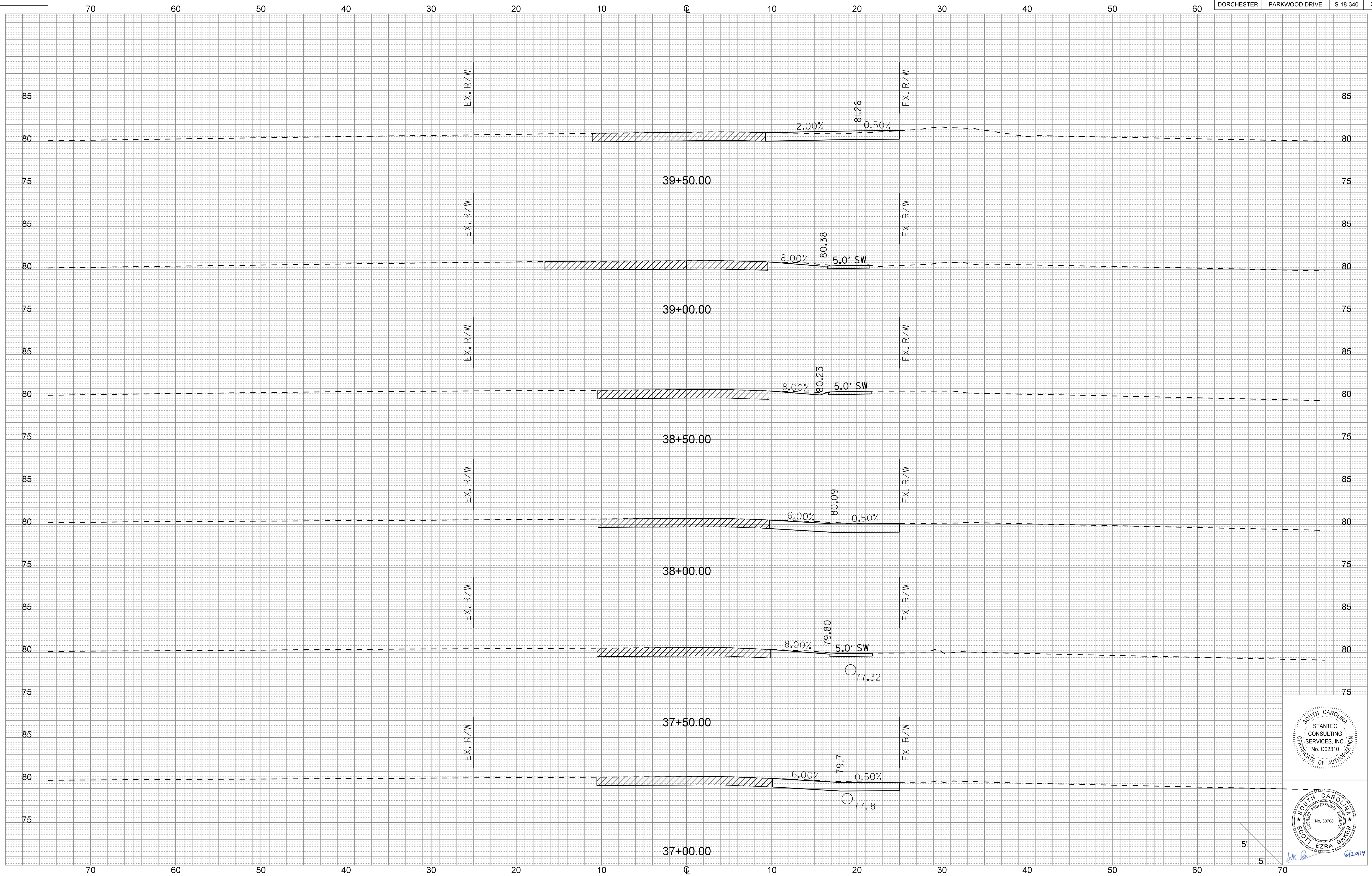
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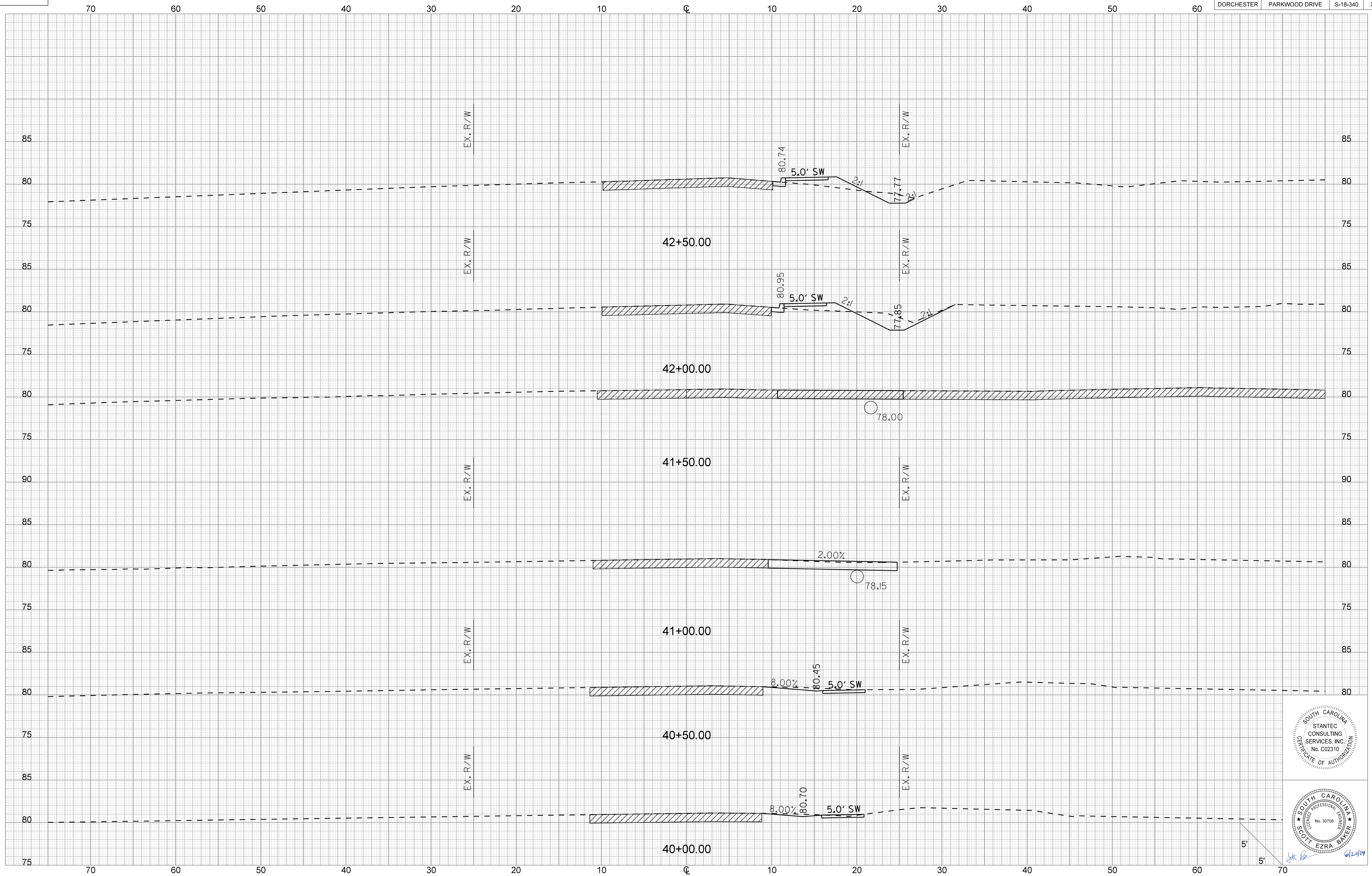
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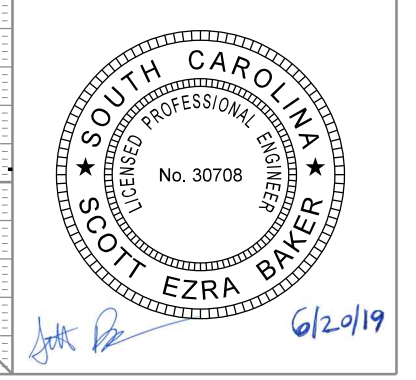
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COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
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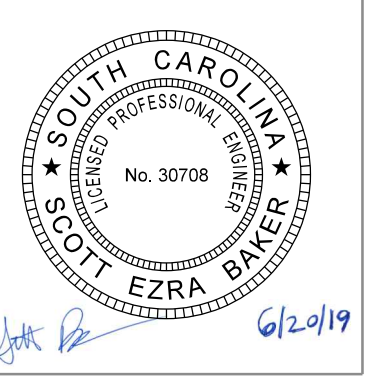
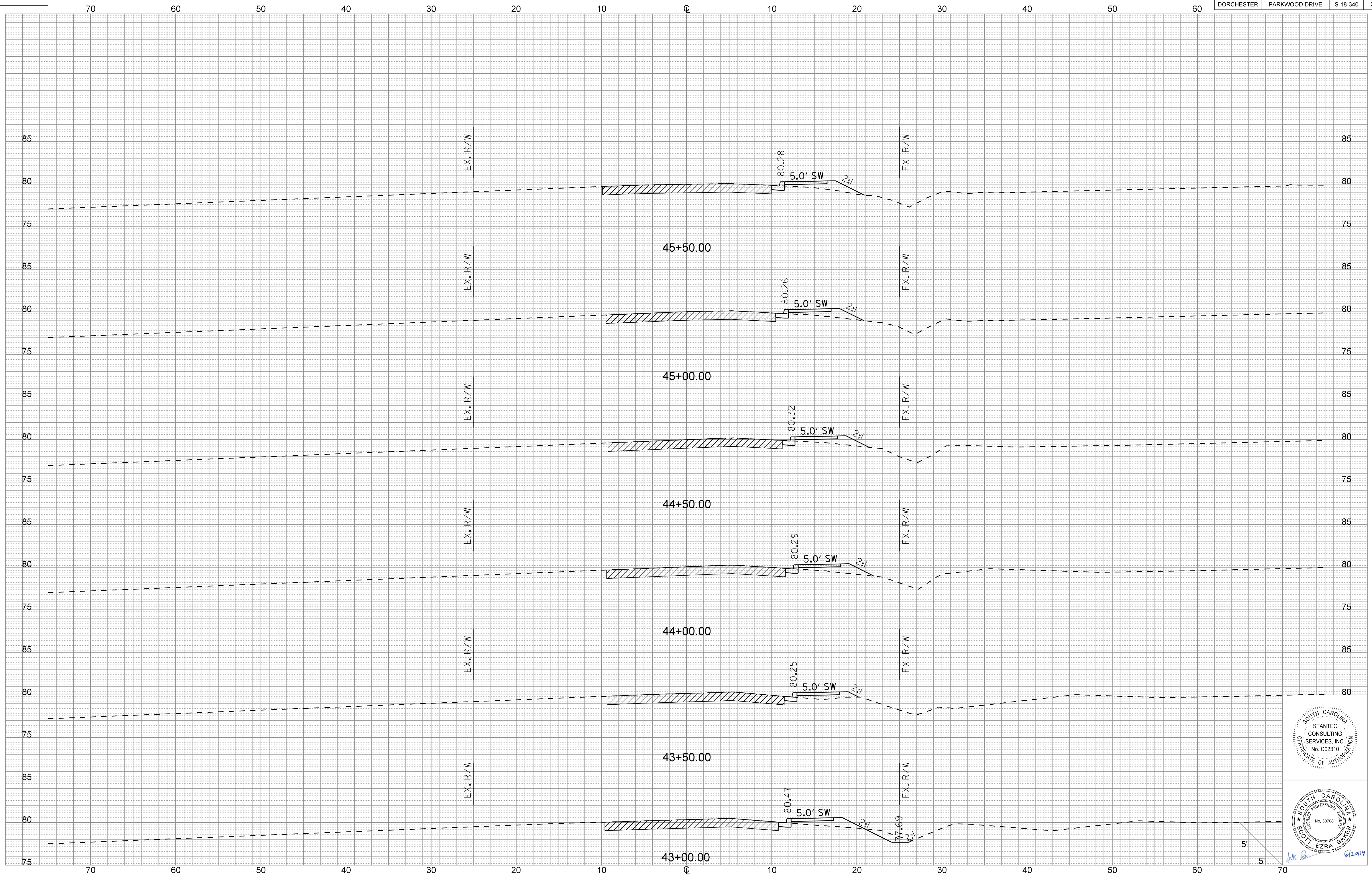


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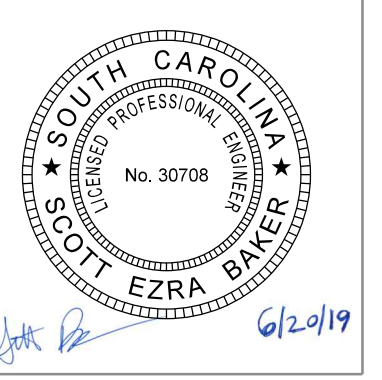
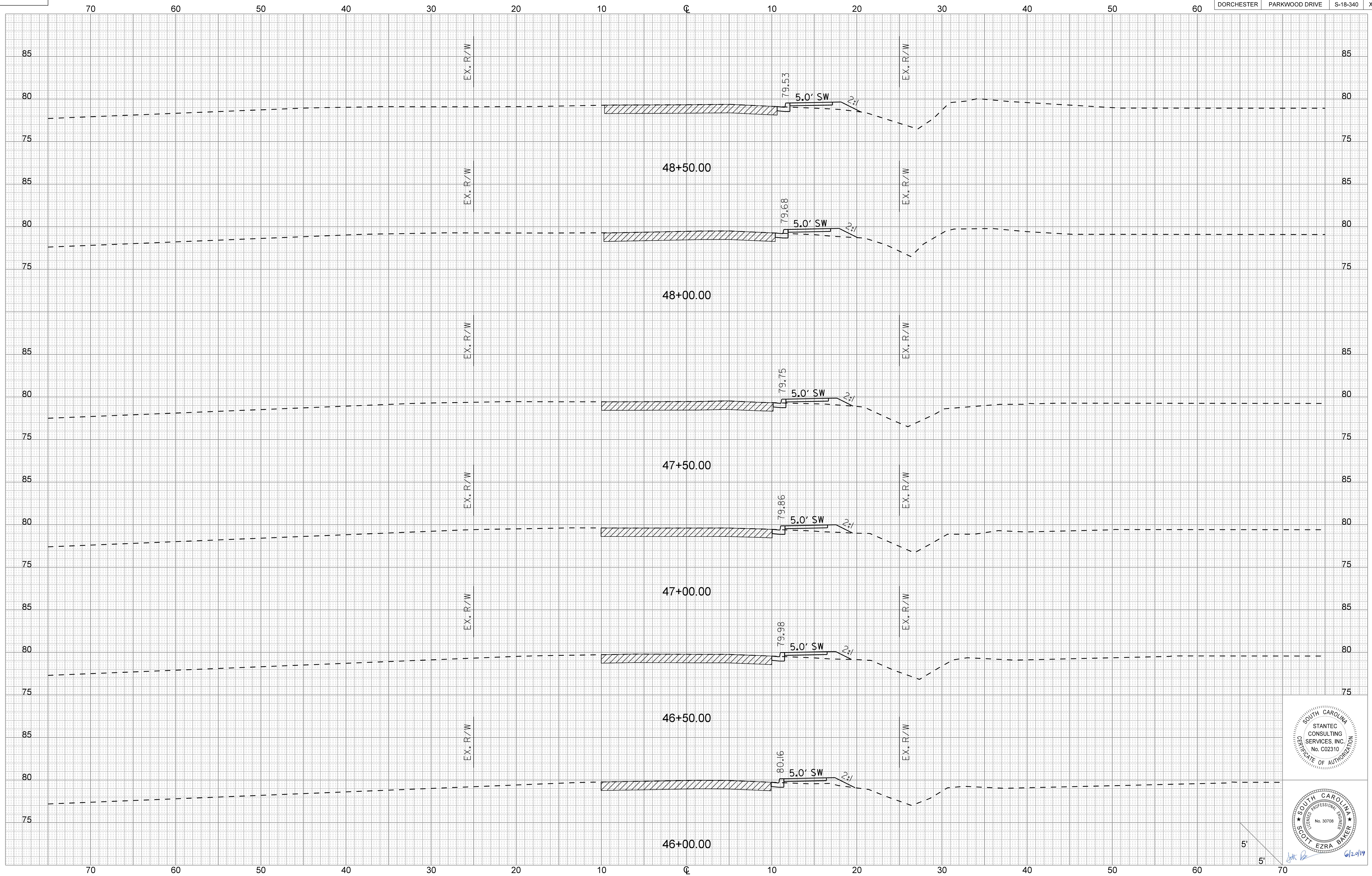
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COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
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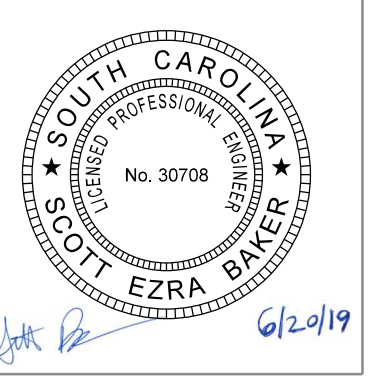
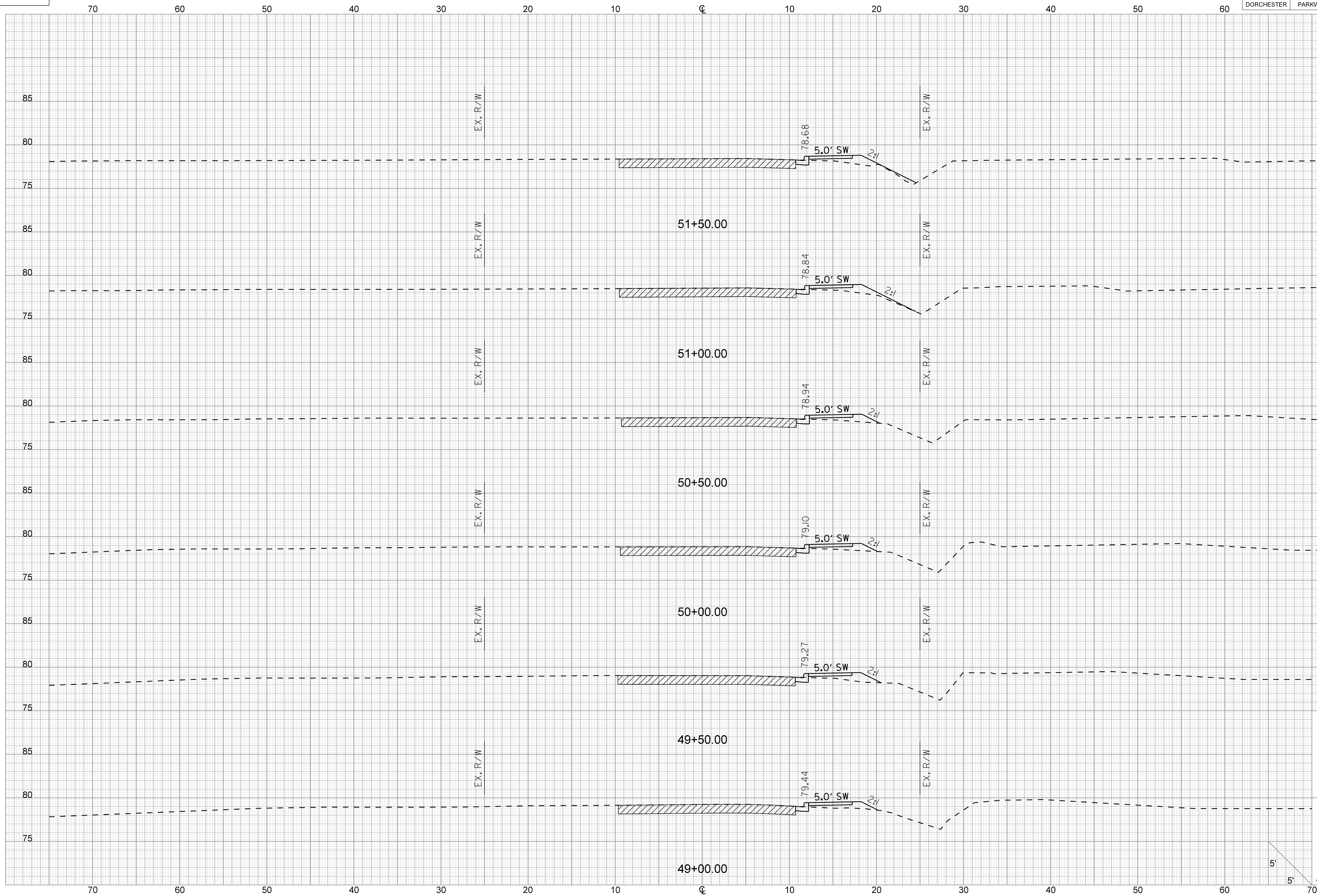


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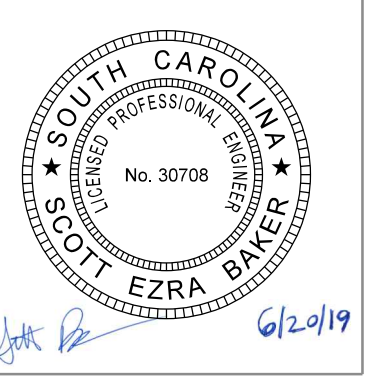
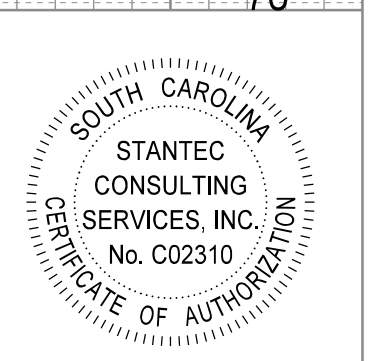
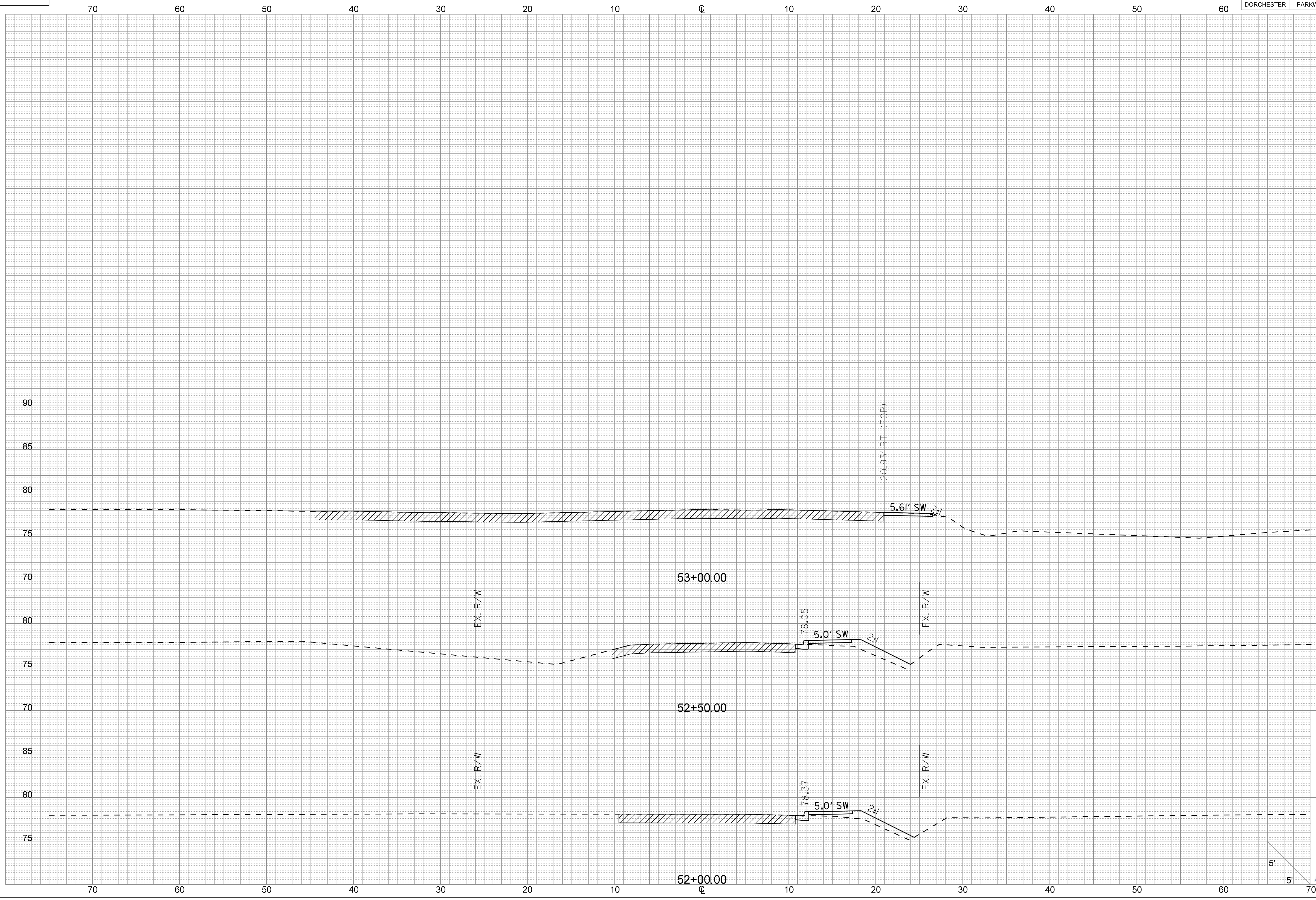


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COUNTY	ROUTE NAME	ROUTE NO.	SHEET NO.
DORCHESTER	PARKWOOD DRIVE	S-18-340	X12



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