


C:\Users\moorej\AppData\Local\Microsoft\Windows\NetCache\Content.Outlook\9OKUYVXY\IS106\_Island-Creek Rd.xlm]SCDS 5A

FED. RD. DEV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	SC	Cherokee	N/A	S106	5A

PROPERTY MONUMENTS FOUND					
ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
S106	14+22.71	392.82	1199177.80	1749049.39	IP AXLE
S106	15+89.49	13.68	1199077.64	1749461.10	IP MAGN
S106	16+08.77	-24.46	1199070.27	1749503.17	IP 1/2 RB BENT
S106	21+24.35	122.43	1198533.20	1749620.55	IP 1/2 RB BENT
S106	21+90.12	274.82	1198378.75	1749550.07	IP 1/2 RB
S106	22+71.23	10.61	1198490.19	1749805.59	IP PKN
S106	22+82.41	2.91	1198487.49	1749818.94	IP RDG
S106	23+12.98	-16.70	1198479.80	1749854.31	IP 1/2 RB BENT
S106	23+27.18	169.90	1198335.52	1749735.04	IP PKN
S106	24+27.40	-13.04	1198400.97	1749935.84	IP 1/2 SR BENT
S106	26+91.48	-13.92	1198230.25	1750137.24	IP 1/2 SR
S106	28+12.78	-16.76	1198158.94	1750233.75	IP 1/2 SR BENT
S106	28+82.57	-13.70	1198117.80	1750289.27	IP 1/2 SR BENT
S106	29+34.04	-17.05	1198094.00	1750334.41	IP 1/2 SR
S106	32+02.98	-0.15	1197977.91	1750573.79	IP MAG
S106	32+55.97	0.03	1197966.45	1750625.52	IP MAG
S106	33+03.73	52.85	1197906.49	1750665.59	IP 1/2 RB BENT
S106	33+10.11	0.45	1197957.58	1750678.93	IP MAG
S106	33+75.95	1.08	1197950.91	1750744.47	IP MAG
S106	34+40.21	0.92	1197949.69	1750808.78	IP MAG
S106	35+05.32	-0.20	1197953.95	1750873.77	IP MAG
S106	35+82.12	28.03	1197935.47	1750954.14	IP 1/2 RB TALL
S106	35+83.40	0.03	1197963.35	1750951.26	IP MAG
S106	37+33.89	-0.11	1197985.79	1751100.07	IP MAG
S106	37+88.93	-0.23	1197994.06	1751154.49	IP MAG
S106	38+57.70	0.08	1198003.30	1751222.62	IP MAG
S106	39+15.66	25.73	1197982.40	1751281.69	IP 1/2 RB TALL
S106	39+18.21	0.74	1198007.48	1751282.95	IP MAG
S106	39+86.32	0.17	1198008.89	1751351.01	IP MAG
S106	40+49.89	-0.84	1198006.28	1751414.55	IP MAG
S106	40+59.82	178.31	1197827.10	1751406.41	IP 1/2 RB TALL
S106	40+69.94	192.18	1197812.44	1751413.03	IP 3/4 OT
S106	41+28.70	-1.82	1197996.88	1751492.89	IP MAG
S106	42+01.63	23.91	1197956.60	1751557.94	IP 1/2 RB
S106	42+08.85	126.07	1197856.05	1751538.71	IP 1/2 RB BENT
S106	42+18.89	-0.72	1197976.04	1751580.73	IP MAG
S106	42+68.97	-0.18	1197960.98	1751628.51	IP MAG
S106	43+03.29	-0.07	1197949.74	1751660.95	IP MAG
S106	43+69.59	295.36	1197651.60	1751615.09	IP 1 1/2 ANGLE IRON
S106	43+91.85	0.09	1197918.19	1751743.68	IP MAG
S106	44+25.10	146.01	1197771.19	1751717.10	IP 1/2 RB
S106	44+41.19	0.05	1197899.06	1751789.16	IP MAG
S106	44+63.18	23.67	1197868.61	1751799.55	IP 1 OT BENT
S106	44+86.54	0.11	1197880.36	1751830.47	IP MAG
S106	46+34.72	-0.85	1197816.16	1751964.03	IP MAG
S106	46+37.68	187.78	1197645.63	1751883.33	IP 3/4 OT
S106	47+59.09	-3.11	1197763.23	1752076.59	IP RDG
S106	47+77.91	209.94	1197563.79	1751999.34	IP 3/4 OT
S106	48+61.93	-6.62	1197720.95	1752170.40	IP RDG
TWIN CREEK RD	10+02.42	-51.78	1198479.80	1749854.31	IP 1/2 RB BENT
TWIN CREEK RD	10+09.76	-16.34	1198487.49	1749818.94	IP RDG
TWIN CREEK RD	10+12.72	-3.04	1198490.19	1749805.59	IP PKN
TWIN CREEK RD	10+48.60	183.51	1198533.20	1749620.55	IP 1/2 RB BENT
TWIN CREEK RD	11+82.72	-1.43	1198335.52	1749735.04	IP PKN
TWIN CREEK RD	12+18.37	185.15	1198378.75	1749550.07	IP 1/2 RB
TWIN CREEK RD	15+55.64	-23.34	1197985.86	1749603.54	IP 1/2 SR
TWIN CREEK RD	15+57.91	-193.34	1197914.72	1749757.95	IP 1/2 SR

SURVEY CONTROL POINTS							
POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
1	S106	12+76.21	236.80	1199624.4960	1749391.7730	937.59	PSC 1 RBCAP
2	S106	14+98.44	10.59	1199167.2770	1749440.9930	923.86	PSC 2 RBCAP
3	S106	52+08.94	-44.16	1197601.2860	1752498.2880	924.28	PSC 3 RBCAP
4	S106	57+80.85	-270.78	1197551.8820	1753111.4710	915.42	PSC 4 RBCAP
5	S106	19+86.42	10.86	1198715.3810	1749628.5010	909.89	CP 5 BRDG NL
6	S106	24+12.61	10.91	1198392.3570	1749909.0400	896.61	CP 6 BRDG NL
7	S106	28+07.08	10.62	1198139.9570	1750213.2100	867.72	CP 7 BRDG NL
8	S106	32+33.40	16.08	1197955.1920	1750600.0370	849.53	CP 8 BRDG NL
9	S106	37+76.23	-26.20	1198017.8580	1751138.0790	887.10	CP 9 BRDG NL
10	S106	42+73.93	-13.38	1197971.9110	1751637.4140	902.63	CP 10 BRDG NL
11	S106	48+18.21	7.78	1197727.3420	1752124.8210	910.68	CP 11 BRDG NL

PROJECT BENCHMARKS							
POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION

NOTES:	 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION	SURVEY CONTROL DATA
1. The alignment Station and Offset are referenced to the existing Survey Centerline.		
2. Date of Survey: March 17, 2022		
	PROJECT DESCRIPTION	
	Bridge Replacement Survey	
	DATUM DESCRIPTION	
	The LOCALIZED Coordinate System developed for this project is based on NAD83(2011) South Carolina State Plane Coordinate System used to establish the Localization Point. The Localization Point is Primary Survey Control point number PSC 2 with a Northing of 1199167.2770 and an Easting of 1749440.9930. The Combined Scale Factor (CSF) (ground to grid) is 1.00007311. Elevations for this project are based on NAVD88 for PSC 1 with an elevation of 937.59	
The Property Monuments Found listed on this sheet are assumed to be property corner monuments, field located during the course of this survey. The Department makes no claim that these located monuments are the true position of any property and takes no responsibility for this information being used as such. These monuments are tied to the control of this project in an effort to document and preserve their location in the event they are disturbed or destroyed during the construction of the project.		

