

J:\Moore\R\SCDS 5A Sheets\Pickens\P041231 - SC183 12 mile creek\p041231-rev.xlsm\CONTROL

FED. RD. DEV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	SC	Pickens	P041231	SC 183	5B

PROPERTY MONUMENTS FOUND					
ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
SC 183	68+87.69	34.43	1111761.56	1479886.62	IP 1/2 CT
SC 183	68+99.83	-66.11	1111664.24	1479914.60	IP 1/2 RBR
SC 183	83+50.33	-304.46	1111098.44	1478503.09	IP 1 1/4" OT BENT W NL
SC 183	83+50.60	-443.17	1110959.82	1478508.05	IP 1.25 OT
SC 183	85+62.65	-304.01	1111090.89	1478290.91	IP 1 1/4" OT
SC 183	85+91.04	33.16	1111426.75	1478249.83	IP 1 1/4" SR BENT
SC 183	95+46.96	33.69	1111391.25	1477294.57	IP 3/4"OT
SC 183	95+79.15	-89.71	1111266.73	1477267.04	BM RR SPIKE
SC 183	96+01.90	-1360.49	1109995.99	1477292.09	IP CON MON
SC 183	97+18.33	-286.58	1111064.76	1477135.36	IP CON MON BROKEN
SC 183	105+53.85	462.40	1111649.82	1476136.20	IP 1"SR
SC 183	105+78.95	1109.63	1112238.40	1475864.86	IP 1/2"CT
SC 183	105+85.35	458.75	1111632.73	1476103.30	IP 3/4"OT
SC 183	106+18.59	932.56	1112059.40	1475894.61	IP 1/2"CT
SC 183	107+36.57	1141.83	1112209.06	1475706.69	IP 1/2"CT BENT
SC 183	107+60.64	187.03	1111315.08	1476042.85	IP 1/2"OT
SC 183	108+31.52	432.97	1111516.41	1475884.82	IP 5/8"RBR/CAP
SC 183	109+07.90	562.07	1111607.39	1475765.56	IP 3/4 CT
SC 183	109+92.18	722.44	1111724.39	1475627.23	IP 3/8"RBR BENT
SC 183	110+80.92	469.18	1111456.34	1475640.07	IP FLATBAR
SC 183	111+31.46	397.69	1111371.11	1475620.07	IP 1"AXLE
SC 183	118+61.65	-32.56	1110698.18	1475104.83	IP RBR/CAP
SC 183	126+36.92	-202.92	1110249.21	1474450.24	IP FLAT BAR
SC 183	126+77.68	-34.05	1110390.43	1474349.05	IP 3/4 CT
SC 183	126+77.84	-33.32	1110391.04	1474348.64	IP 2 OT W 1.25 BENT
SC 183	133+24.81	-91.19	1110094.50	1473770.73	IP 1 CT

SURVEY CONTROL POINTS							
POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
Point	Alignment	Station	Offset	Northing	Easting	Elev	Desc
23	SC 183	67+11.28	15.51	1111812.8380	1480056.4800	977.44	PSC 23 RB/CAP
24	SC 183	77+39.73	-15.75	1111426.6760	1479103.1200	960.42	PSC 24 RB/CAP
27	SC 183	85+06.87	-19.55	1111377.2500	1478335.9200	939.11	PSC 27 RB/CAP
28	SC 183	89+59.97	15.31	1111395.0040	1477881.8360	927.31	CP 28 BRDG NL
29	SC 183	95+65.30	-25.54	1111331.3740	1477278.4650	902.42	CP 29 GEO DISC
30	SC 183	99+88.70	22.58	1111362.9860	1476853.0570	902.37	CP 30 MAG NL
31	SC 183	104+93.31	12.01	1111251.7020	1476357.5110	902.29	PSC 31 RB/CAP
32	SC 183	111+75.39	-17.03	1110970.2300	1475735.0540	896.44	CP 32 BRDG NL
25	SC 183	117+25.46	23.34	1110801.1170	1475210.0690	892.72	CP 25 RB/CAP
26	SC 183	126+76.59	-18.33	1110405.3990	1474344.1720	897.86	PSC 26 RB/CAP

PROJECT BENCHMARKS							
POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
Point	Alignment	Station	Offset	Northing	Easting	Elev	Desc
2488	ALLGOOD FARM RD	11+19.38	9.49	1111266.7330	1477267.0420	900.39	BM RR SPIKE

NOTES:		SURVEY CONTROL DATA	
1. The alignment Station and Offset are referenced to the existing Survey Centerline. 2. Date of Survey: September 20, 2022		PROJECT DESCRIPTION	
		SC 183 Bridge Replacement over Twelve Mile Creek	
		DATUM DESCRIPTION	
		This GRID Coordinate System developed for this project is based on NAD83(2011) South Carolina State Plane Coordinate System. A Combined Scale Factor (CSF) for each Survey Control Point must be computed and applied to horizontal ground distances. Elevations for this project are based on NAVD88 for ED3312 with an Elevation of 902.42	

