

PROPERTY MONUMENTS FOUND

ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
S 129	83+51.62	-170.66	1098182.66	1400665.24	IP READING
S 129	84+32.29	-426.93	1098449.94	1400692.58	IP AXLE
S 129	84+41.97	39.25	1097995.28	1400796.06	IP NAIL
S 129	85+06.31	-390.49	1098429.17	1400772.43	IP 1/2 SOLID ROD
S 129	85+09.90	-414.84	1098453.75	1400771.03	IP 1 REBAR
S 129	89+25.19	-350.59	1098474.55	1401190.75	IP 1/2 SOLID ROD
S 129	90+00.34	32.79	1098114.20	1401341.66	IP 5/8 REBAR
S 129	92+01.12	147.44	1098042.40	1401561.43	IP 1/2 RBR
S 129	92+15.46	-0.09	1098189.79	1401545.73	IP READING
S 129	92+16.56	-33.13	1098222.37	1401540.14	IP 1 OT
S 129	92+21.92	-205.63	1098392.40	1401510.62	IP AXLE
S 129	92+26.09	-304.03	1098489.63	1401494.85	IP 3/4 OT
S 129	97+50.76	-609.02	1098894.14	1401947.25	IP 1/2 REBAR
S 129	97+62.40	4.07	1098295.99	1402082.28	IP READING
S 129	97+65.73	-0.98	1098301.62	1402084.52	IP READING
S 129	97+80.86	1.18	1098302.55	1402099.77	IP READING
S 129	98+30.92	0.20	1098313.61	1402148.61	IP READING
S 129	98+50.59	-1.41	1098319.17	1402167.54	IP READING
S 129	99+37.67	-1.12	1098340.22	1402251.91	IP MAG NL
S 129	100+38.64	-0.82	1098372.57	1402347.43	IP PK NL
S 129	101+33.66	-86.92	1098488.13	1402396.39	IP AXLE
S 129	101+40.33	-0.80	1098413.76	1402440.30	IP PK NL
S 129	102+52.41	-96.83	1098549.86	1402487.02	IP 5/8 REBAR
S 129	104+58.60	-54.84	1098632.79	1402665.53	IP 1 OT / STONE
S 129	105+20.54	-694.42	1099122.69	1402252.62	IP 3/4 OT
S 129	106+75.77	34.71	1098731.88	1402876.08	IP NL
S 129	107+47.97	61.75	1098777.91	1402941.42	IP MAG NL
S 129	107+64.27	37.31	1098805.46	1402930.11	IP 5/8 RBR
S 129	108+27.57	98.92	1098831.40	1403017.37	IP NL W/ CAP
S 129	109+00.82	39.19	1098927.81	1403000.22	IP 5/8 RBR
S 129	109+37.55	191.62	1098900.76	1403155.56	IP 1/2 RBR BENT
S 129	109+51.56	177.44	1098921.32	1403149.02	IP NL W/ CAP
S 129	110+29.53	243.42	1098983.48	1403243.83	IP NL
S 129	111+93.80	-542.44	1099326.09	1402524.49	IP 3/4 OT
S 129	112+28.21	372.37	1099195.56	1403430.40	IP NL BENT
S 129	112+71.15	423.45	1099245.42	1403489.25	IP NL
S 129	113+12.73	361.04	1099307.55	1403433.20	IP 5/8 ROD
S 129	115+84.57	277.37	1099597.46	1403365.05	IP 3/4 OPENTOP
S 129	136+02.99	-23.00	1101468.23	1402596.66	IP 1/2 RBR BENT
S 129	136+12.48	-0.04	1101489.16	1402610.09	IP READING
S 129	136+21.76	23.18	1101509.90	1402624.04	IP 5/8 RBR
S 129	136+87.73	-0.69	1101551.59	1402568.08	IP READING
S 129	137+18.17	236.70	1101701.16	1402754.60	IP 1/2 REBAR
S 129	137+92.37	-23.33	1101630.50	1402494.79	IP 1/2 RBR
S 129	138+02.07	-0.47	1101650.14	1402510.04	IP NL
S 129	138+42.03	442.81	1101891.32	1402883.61	IP 1/2 REBAR
S 129	139+03.97	-0.33	1101740.70	1402463.33	IP NL
S 129	139+22.55		1101757.61	1402455.61	IP MAG NL/ CAP
S 129	141+07.66	0.89	1101928.87	1402385.64	IP READING
S 129	143+08.03	1.79	1102118.64	1402321.36	IP READING
S 129	143+63.96	-452.31	1102024.33	1401873.65	IP 1/2 RBR
S 129	145+60.50	-270.70	1102269.13	1401981.74	IP NL
S 129	145+92.27	-0.07	1102386.92	1402227.45	IP NL/CAP
S 129	146+28.50	-32.70	1102410.62	1402184.83	IP 1/2 SOLID ROD
S 129	146+32.27	-0.02	1102424.78	1402214.53	IP NL/CAP
S 129	146+32.49	2.06	1102425.66	1402216.42	IP NL
S 129	147+08.49	365.88	1102615.50	1402535.96	IP 1/2 REBAR
S 129	153+01.94	22.64	1103065.63	1402018.86	IP 1/2 RBR W NL
S 129	153+05.91	-28.11	1103052.93	1401969.57	IP 1/2 OT
S 129	153+21.91		1103077.18	1401990.97	IP READING
S 129	158+26.95	-0.36	1103554.82	1401826.91	IP BRIDGE NL

SURVEY CONTROL POINTS

POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
PSC 1	S 129	82+35.31	91.45	1097902.4870	1400604.1730	980.84	RBR w/ CAP
PSC 2	S 129	88+00.91	-11.69	1098117.5580	1401137.3580	963.75	RBR w/ CAP
MSC 5	S 129	94+19.99	23.04	1098208.3690	1401750.7270	941.18	BRIDGE NL
MSC 6	S 129	100+40.82	13.98	1098359.6030	1402354.8890	919.58	BRIDGE NL
MSC 7	S 129	106+36.54	19.39	1098709.5600	1402839.3550	907.24	MAG NL
MSC 8	S 129	110+42.30	270.74	1098989.4080	1403274.7440	919.68	BRIDGE NL
MSC 9	S 129	111+60.39	12.45	1099186.6750	1403062.1440	884.18	BRIDGE NL
MSC 10	S 129	116+75.23	12.40	1099701.1840	1403104.9200	861.06	BRIDGE NL
MSC 11	S 129	123+77.39	15.88	1100402.7050	1403142.9770	861.88	MAG NL
MSC 12	S 129	128+55.88	22.31	1100878.6820	1403061.0630	890.69	BRIDGE NL
MSC 13	S 129	134+29.89	-16.35	1101333.4290	1402707.5040	922.56	BRIDGE NL
MSC 14	S 129	139+37.74	-18.35	1101763.6770	1402432.5240	937.16	BRIDGE NL
PSC 3	S 129	146+59.80	12.44	1102454.8560	1402217.3880	950.88	RBR w/ CAP
PSC 4	S 129	154+55.21	13.91	1103207.7830	1401960.9200	981.41	RBR w/ CAP

PROJECT BENCHMARKS


POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
BM 1	S 129	86+25.21	30.15	1096254.0250	1400724.2130	979.57	Nail in Base of 18" Oak
BM 2	S 129	88+75.21	-11.69	1098002.4560	1401247.0650	962.47	Scribe "X"
BM 3	S 129	93+58.67	23.04	1098207.5780	1401824.4580	1022.70	NGS ED3697

EXAMPLE

NOTES:

- The alignment Station and Offset are referenced to the existing Survey Centerline.
- Date of Survey: October 20, 2021

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.

 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION	SURVEY CONTROL DATA
	PROJECT DESCRIPTION
	S 129 Bridge Replacement over Oconee Creek
	DATUM DESCRIPTION
<p>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 NAVD-88 for ED3697 Duncan with an Elevation of 1022.7'</p>	



Theo D. Lite