FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	SC	RICHLAND / LEXINGTON	P043328	I-20/I-26	5A
			P043329		

PROPERTY MONUMENTS FOUND

ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION

SURVEY CONTROL POINTS

POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
1				802237.54	1969968.32	320.92	PSC-1 5RBR ALUM CAP
2				802252.95	1969199.37	304.61	PSC-2 5RBR ALUM CAP
3				801169.47	1964458.40	214.59	PSC-3 5RBR ALUM CAP
4				800931.43	1964079.59	231.75	PSC-4 5RBR ALUM CAP
5				799971.35	1970778.17	260.73	PSC-5 5RBR ALUM CAP
6				800312.30	1971263.28	303.78	PSC-6 5RBR ALUM CAP
7				799777.48	1968940.98	234.60	PSC-7 5RBR ALUM CAP
8				800493.86	1969001.69	270.62	PSC-8 5RBR ALUM CAP
9				802847.51	1967046.95	309.76	PSC-9 5RBR ALUM CAP
10				803782.47	1966926.41	274.17	PSC-10 5RBR ALUM CAP
11				802626.89	1965207.03	213.17	PSC-11 5RBR ALUM CAP
12				801631.28	1965120.15	197.92	PSC-12 5RBR ALUM CAP
13				804736.99	1962585.41	294.42	PSC-13 5RBR ALUM CAP
14				804726.58	1961644.98	304.02	PSC-14 5RBR ALUM CAP
15				804979.91	1964973.09	239.96	PSC-15 5RBR ALUM CAP
16				805469.42	1965776.00	282.26	PSC-16 5RBR ALUM CAP
17				810364.01	1959300.78	282.94	PSC-17 5RBR ALUM CAP
18				810661.31	1959953.43	295.99	PSC-18 5RBR ALUM CAP
19				810294.18	1958894.24	274.67	PSC-19 5RBR ALUM CAP
20				810917.97	1958433.81	282.27	PSC-20 5RBR ALUM CAP
21				813055.91	1957345.64	282.77	PSC-21 5RBR ALUM CAP
22				813333.76	1958306.30	294.67	PSC-22 5RBR ALUM CAP
23				812442.42	1955706.63	256.26	PSC-23 5RBR ALUM CAP
24				812718.23	1956403.89	273.97	PSC-24 5RBR ALUM CAP
25				817661.33	1954673.85	291.35	PSC-25 5RBR ALUM CAP
26				817510.86	1955582.15	306.02	PSC-26 5RBR ALUM CAP
27				815375.12	1952776.79	277.30	PSC-27 5RBR ALUM CAP
28				816113.12	1953435.05	320.65	PSC-28 5RBR ALUM CAP
29				821055.68	1951317.10	315.81	PSC-29 5RBR ALUM CAP
30				820954.64	1952113.68	299.56	PSC-30 5RBR ALUM CAP
31				821394.56	1948127.67	297.71	PSC-31 5RBR ALUM CAP
32				820989.49	1947231.01	334.51	PSC-32 5RBR ALUM CAP
33				824354.78	1948368.91	341.92	PSC-33 5RBR ALUM CAP
34				825016.37	1949042.84	331.20	PSC-34 5RBR ALUM CAP
35				824924.16	1945755.94	319.59	PSC-35 5RBR ALUM CAP
36				825499.81	1944940.42	316.89	PSC-36 5RBR ALUM CAP

PROJECT BENCHMARKS

POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
11001				801714.4	1965139.2	195.15	BM1 RR SPIKE
11002				801286.9	1964548.0	209.77	BM2 RR SPIKE
11003				804239.7	1964023.0	218.60	BM3 RR SPIKE
11004				803466.4	1964826.8	205.90	BM4 RR SPIKE
10205				800224.7	1970994.6	288.30	BM5 RR SPIKE
10206				800284.0	1968957.7	265.31	BM6 RR SPIKE IN PP
10207				802258.7	1969495.2	314.30	BM7 RR SPIKE
10208				803435.4	1966927.5	278.83	BM8 RR SPIKE IN PP
10209				804693.9	1962102.6	302.26	BM 9 RR SPIKE IN PP
10210				805376.9	1965479.9	277.10	BM10 RR SPIKE IN PP
10211				810290.3	1958910.1	271.91	BM11 RR SPIKE
10212				810531.9	1959551.3	290.70	BM12 RR SPIKE
10213				812724.6	1956279.3	271.15	BM13 RR SPIKE
10214				813346.4	1957738.1	290.21	BM14 RR SPIKE
10215				817533.7	1955168.6	286.25	BM15 RR SPIKE
10216				815756.6	1953264.6	293.15	BM16 RR SPIKE
10217				821212.9	1947716.1	314.18	BM17 RR SPIKE IN PP
10218				821108.4	1951567.4	316.01	BM18 RR SPIKE IN PP
10219				824700.8	1948749.4	332.54	BM19 RR SPIKE IN PP
10220				825059.1	1945428.9	314.43	BM20 RR SPIKE

NOTES:

1. The alignment Station and Offset are referenced to the existing survey centerline.
2. Date of Survey: July-August 2026.
3. Survey was completed by Cornerstone Surveying & Engineering, Inc., C.O.A. C00032.
4. Primary Survey Control (PSC) - 5/8" Rebar w/Aluminum Survey Cap stamped with Project Number
5. '20025-24' Cornerstone Surveying & Engineering, Inc. Project Number.
6. PSC 1-12 and BMs 1-8 are for PROJECT P043328
7. PSC 13-36 and BMs 9-20 are for PROJECT P043329
8. See Special Provisions for additional control development throughout the Carolina Crossroads program which is for information only.

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

SURVEY CONTROL DATA

PROJECT DESCRIPTION

CAROLINA CROSSROADS

DATUM DESCRIPTION

This GRID Coordinate System developled for this project is based on SCDOT Project P027662 Sheets 5A-5E. 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 CINDY (EC2891) with an elevation of 280.16'

SOUTH CAROLINA CORNERSTONE SURVEYING, & ENGINEERING, INC. C00032 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL LAND SURVEYOR No. 30771 AARON W. KNIGHT

Aaron Knight
8/19/2026

C:\Users\Tony Smith\Cornerstone Survey Dropbox\Tony Smith\Projects\2020\20025 - HDR Carolina Xds\CCR Project Control (HDR)\[P043328-P043329_Sheet 5A xlsm]SCDS 5A