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Inter-Departmental Memorandum

****** See June 3, 2015 Design Memo ******

Date: May 28, 2009

To: Roadway Design Team Leaders
Active Consultants

From: Roadway Design Division Engineer
C. Keith Purvis *CKP*

Subject: ROW Coordinate Sheet

On all projects that meet the following conditions, a ROW Marker Coordinate sheet shall be included in the Construction plans:

1. The Scheduled Letting date is after September, 2009;
2. The plan quantities include a pay item for right-of-way markers;
3. Plans for the project is developed in State Plane Coordinates.

A CADD program and a sheet cell have been developed to assist in the development of the ROW Marker Coordinate sheet. These CADD tools are available for use by In-House Designers now through the Road Menu under a new category called ROW. An update that includes only these files is available for consultants on our FTP Site. A help video of this process is also included with the files and menu system.

Since the Station, Offset, X, & Y values from the marker are electronically placed on the sheet, it is critical for the marker to be located exactly at the intended Station/Offset. The CADD program described above associates a chain with each ROW Marker, checks the Station/Offset of the marker, and then places and populates the coordinate sheet.

Attached is an example ROW Coordinate sheet. ROW Markers should be grouped together based on the chain they are tied to, and listed in ascending stationing order within each group of markers. The markers for the Main Facility should be listed first. The next group of markers listed should be along the alignment of the first intersecting roadway.



Please do not include this sheet in Final ROW plans since it will have to be revised for ROW revisions.

Additionally, on all Final Right-of-Way Plans which have not been let to contract, you are instructed to check the location of the ROW Markers. The ROW Markers are to be to the nearest thousandth (0.001).

CKP:scg

Attachment

pc: Roadway Design Division (Reese, Section Engineers)
Right of Way Division
State Surveyor (Lyle)

RIGHT OF WAY MARKERS

ROW MARKER NAME / STAMP MARKER AS:	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
102556-305000-1	269	1198+12.589	-303.190	1982832.294	2503810.558
102556-305000-2	269	1198+85.000	225.000	1982904.272	2504338.807
102556-305000-3	269	1199+40.000	-430.000	1982959.809	2503683.852
102556-305000-4	269	1200+55.000	-430.000	1983074.809	2503683.947
102556-305000-5	269	1202+00.000	205.000	1983219.288	2504319.065
102556-305000-6	269	1202+25.000	-230.000	1983244.645	2503884.086
102556-305000-7	269	1205+00.000	-235.000	1983519.649	2503879.311
102556-305000-8	269	1212+40.000	-195.000	1984259.616	2503919.918
102556-305000-9	269	1212+65.000	-250.000	1984284.661	2503864.938
102556-305000-10	269	1212+75.000	205.000	1984294.288	2504319.946
102556-305000-11	269	1214+00.000	-250.000	1984419.661	2503865.049
102556-305000-12	269	1214+25.000	-195.000	1984444.616	2503920.069
102556-305000-13	269	1245+00.000	-100.000	1987519.537	2504017.589
102556-305000-14	269	1281+00.000	208.178	1991119.283	2504328.716
102556-305000-15	269	1281+50.000	-200.000	1991169.618	2503920.579
102556-305000-16	269	1291+00.000	205.384	1992119.285	2504326.741
102556-305000-17	269	1293+50.000	-178.680	1992369.600	2503942.882
102556-305000-18	269	1294+00.000	-225.000	1992419.638	2503896.603
102556-305000-19	269	1294+80.000	-225.000	1992499.638	2503896.669
102556-305000-20	269	1295+30.000	-175.482	1992549.597	2503946.228
102556-305000-21	269	1305+10.000	220.000	1993529.273	2504342.513
102556-305000-22	269	1306+00.000	150.000	1993619.330	2504272.586
102556-305000-23	269	1309+00.000	-190.000	1993919.608	2503932.832
102556-305000-24	269	1310+00.000	-285.000	1994019.686	2503837.914
102556-305000-25	269	1312+93.409	-285.000	1994313.095	2503838.155
102556-305000-26	269	1313+63.806	-170.000	1994383.398	2503953.212
102556-305000-27	269	1317+50.000	150.000	1994769.330	2504273.529
102556-305000-28	269	1321+25.000	-170.000	1995144.592	2503953.836
102556-305000-29	269	1328+86.860	-170.000	1995906.451	2503954.460
102556-305000-30	269	1328+86.862	150.000	1995906.192	2504274.460
102556-305000-31	269	1335+00.000	-200.000	1996508.640	2503908.840
102556-305000-32	269	1335+00.000	175.000	1996528.389	2504283.320
102556-305000-33	269	1342+00.000	-170.000	1997197.341	2503881.477
102556-305000-34	269	1346+00.000	175.000	1997639.105	2504171.110
102556-305000-35	269	1350+00.000	-170.000	1997976.620	2503764.752
102556-305000-36	269	1357+32.103	-170.000	1998681.055	2503610.530
102556-305000-37	269	1369+16.706	175.000	1999914.078	2503654.843

RIGHT OF WAY MARKERS

ROW MARKER NAME / STAMP MARKER AS:	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
102556-305000-38	269	750+76.296	-170.000	1999910.307	2503299.954
102556-305000-39	269	750+76.296	-170.000	1999910.307	2503299.954
102556-305000-40	269	750+76.296	-170.000	1999910.307	2503299.954
102556-305000-41	DOGWOOD	11+28.592	-110.000	1982830.141	2503644.943
102556-305000-42	DOGWOOD	19+33.391	-115.000	1982919.960	2504414.927
102556-305000-43	SERAMP	225+08.356	131.000	1985527.644	2504320.957
102556-305000-44	SERAMP	229+37.631	125.000	1985936.633	2504345.993
102556-305000-45	SERAMP	233+22.993	150.000	1986262.956	2504467.479
102556-305000-46	SERAMP	235+00.000	125.000	1986434.787	2504516.776
102556-305000-47	SERAMP	240+30.000	125.000	1986918.790	2504732.743
102556-305000-48	SERAMP	240+45.000	510.000	1986775.606	2505090.442
102556-305000-49	SERAMP	242+20.000	515.000	1986970.708	2505176.995
102556-305000-50	SERAMP	245+50.000	336.000	1987427.051	2505101.048
102556-305000-51	SERAMP	246+20.000	125.000	1987526.933	2504898.266
102556-305000-52	SERAMP	247+50.000	125.000	1987668.200	2504901.115
102556-305000-53	SWRAMP	125+91.871	-135.000	1985611.498	2503907.025
102556-305000-54	SWRAMP	127+30.000	-185.000	1985740.700	2503854.017
102556-305000-55	SWRAMP	129+03.088	-125.000	1985908.555	2503901.117
102556-305000-56	SWRAMP	133+47.479	-125.000	1986298.656	2503796.114
102556-305000-57	SWRAMP	138+75.000	-125.000	1986780.746	2503581.947
102556-305000-58	SWRAMP	139+25.000	-175.000	1986806.141	2503515.954
102556-305000-59	SWRAMP	140+25.000	-175.000	1986897.529	2503475.355
102556-305000-60	SWRAMP	141+38.799	-125.000	1987021.827	2503474.848
102556-305000-61	SWRAMP	146+99.229	-125.000	1987612.367	2503341.282
102556-305000-62	MT. CARMEL N.	6+00.000	25.000	1987101.335	2505665.395
102556-305000-63	MT. CARMEL N.	6+00.000	-25.000	1987099.905	2505615.415
102556-305000-64	MT. CARMEL N.	7+00.000	120.000	1987204.011	2505757.497
102556-305000-65	MT. CARMEL N.	7+00.000	-95.000	1987197.863	2505542.584
102556-305000-66	MT. CARMEL N.	10+03.783	-95.000	1987501.522	2505533.897
102556-305000-67	MT. CARMEL N.	10+03.783	90.000	1987506.812	2505718.822
102556-305000-68	MT. CARMEL N.	12+19.187	-171.139	1987815.310	2505572.178
102556-305000-69	MT. CARMEL N.	14+41.391	90.000	1987708.403	2505901.114
102556-305000-70	MT. CARMEL N.	22+00.000	90.000	1987762.868	2506657.765
102556-305000-71	MT. CARMEL N.	24+00.000	110.000	1987757.279	2506858.685
102556-305000-72	MT. CARMEL N.	26+00.000	85.000	1987796.574	2507056.374
102556-305000-73	MT. CARMEL N.	29+90.282	85.000	1987824.595	2507445.648
102556-305000-74	MT. CARMEL N.	33+00.000	108.411	1987810.664	2507748.027

NOTE: COORDINATES FOR ROW MARKERS WHOSE PLAN VIEW OFFSET OR STATION VALUE ARE LISTED AS "TIE TO PROPERTY LINE", "TIE TO EXISTING ROW", ETC. SHOULD BE FIELD VERIFIED.

IF MARKERS FIELD LOCATION IS DIFFERENT THAN SHOWN IN THIS TABLE, ENTER THE CORRECT VALUES IN THE LINE BELOW THE MARKER AND THEN PLACE A LINE THROUGH INCORRECT VALUES.

5/15/2003 8:56 AM ROW.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		RIGHT OF WAY MARKERS	
		PROJ. NO.	WORKING NUMBER
		COUNTY	SHEET NUMBER
DATE	DESIGN TEAM	FILENAME: ROW.DGN	CHECKED _____ DATE _____