



OFFICE MEMORANDUM

DATE: December 21, 2011

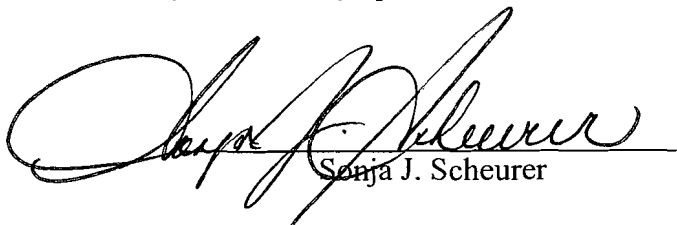
TO: Ed Timpf, Administrator
Financial Operations Division
Bureau of Finance & Administration

FROM: Sonja J. Scheurer, Administrator
Office of Operations Administrative Services

SUBJECT: Reporting Requirements for FY 2011
Operating Appropriation Act

In accordance with Act No. 192, Public Acts of 2010, Section 602, the department is required to report on the use of corrugated pipe for road construction drainage and the mandrel testing results. The attached document identifies the control sections/job numbers where the corrugated pipe was used, and the associated test results.

Please feel free to contact me at (517) 335-2258 if you have any questions or need further clarification.



Sonja J. Scheurer

cc: G. Johnson
L. Mester
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File

MICHIGAN DEPARTMENT OF TRANSPORTATION

FY 2011 Corrugated Polyethylene Pipe (CPE) Quantities and Mandrel Test Results

CS-JN	Pipe Size (in.)	Installed Length (ft.)	Tested Length (ft.)	% Length Tested	% Passed	% Failed	Comments
55011-84193	12	69	69	100	100	0	
	15	28	20	71	100	0	
	18	94	94	100	100	0	
	24	177	177	100	100	0	
	30	52	31	60	100	0	
76023-87169	76	0					Note 2
63043-80915	12	617	331	54	100	0	
	15	239	119	50	100	0	
	18	1101	838	76	100	0	
	24	187	112	60	100	0	
	36	171	90	53	100	0	
38103-105785	12	2230	1507	68	100	0	
38111-105893	12	351	351	100	100	0	
	18	444	444	100	100	0	
82073-79724	12	3591	3591	100	54	46	Note 1
83061-87041	30	277					Note 2
41131-87156	15	80	80	100	0	100	Note 3
11072-87321	12	493	493	100	81	19	Note 3
	15	157	157	100	76	24	Note 3
47013-79897	12	721					Note 2

Comments: MDOT specifications require at least 50% of the installed length of each size of CPE pipe be subject to mandrel testing.

Note 1: All failed runs were exposed and mandrel tested with the trench open. Areas where the mandrel test passed in an open trench were backfilled and retested. Runs that failed the mandrel test in an open trench were removed, replaced, and retested. After corrective actions were completed, all installed CPE pipe passed mandrel testing.

Note 2: Mandrel testing not complete when report was generated.

Note 3: Corrective actions to be conducted at a later date.