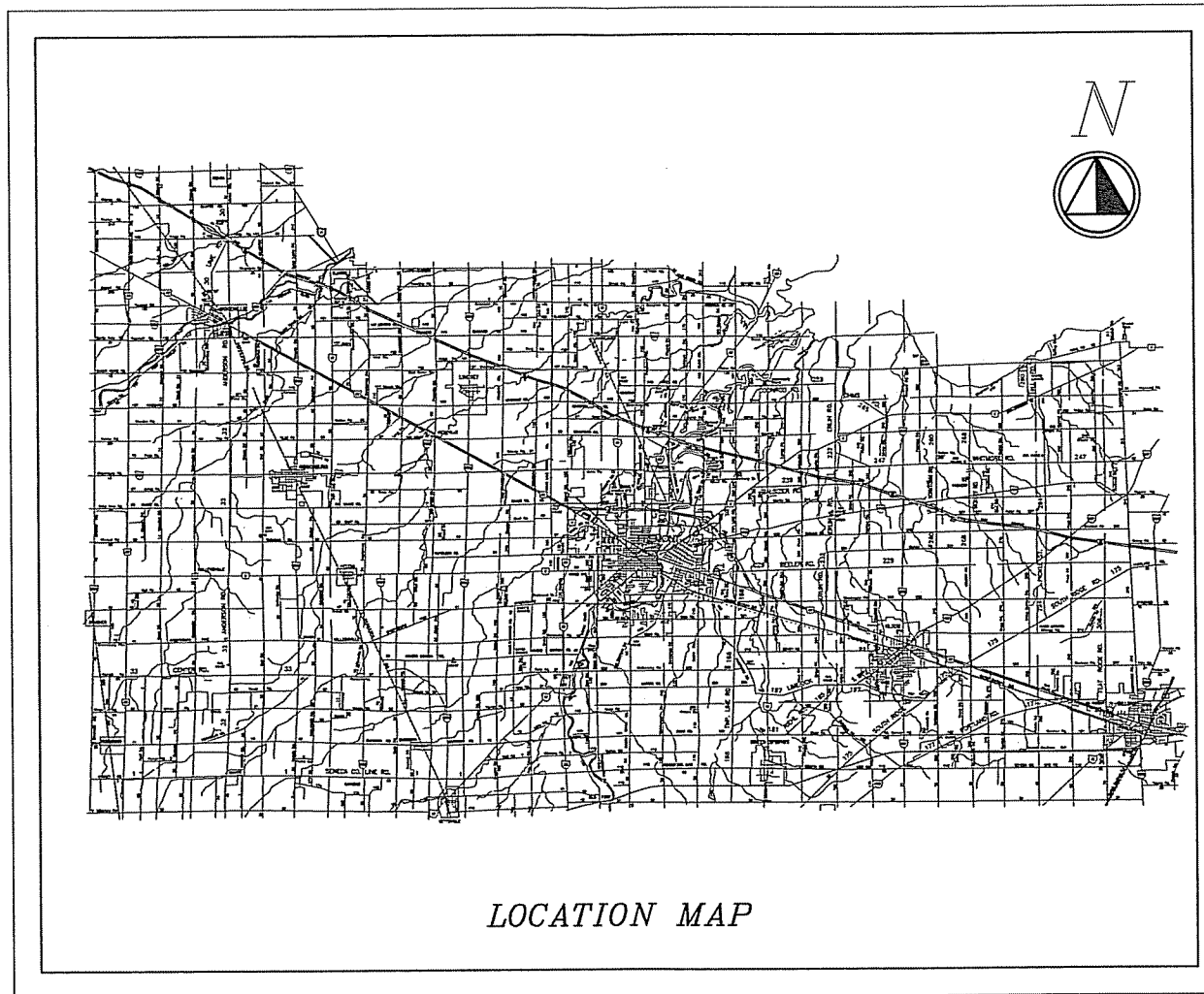


SANDUSKY COUNTY, OHIO BALLVILLE, GREEN CREEK, RILEY, SCOTT, AND YORK TOWNSHIPS Polyester Pavement Marking 2012

INDEX OF SHEETS

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The Standard 2010 Specifications of the State of Ohio Department of Transportation, including changes and supplemental specifications listed on the plans and proposal shall govern these improvements.

We hereby approve these plans and declare that no portion of these improvements will require the closing of the highways(s) to traffic. Provisions for the maintenance and safety of traffic will be as indicated in the proposal.

APPROVALS

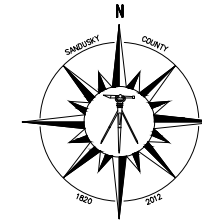
APPROVED James R. Weyer
DATE 5-21-12 SANDUSKY COUNTY ENGINEER

PLANS PREPARED BY
THE SANDUSKY COUNTY ENGINEER'S OFFICE
BY Carlos A. Baez Sr. 5/21/12
CARLOS A. BAEZ SR.
SANDUSKY COUNTY DEPUTY ENGINEER
REGISTERED ENGINEER NO. 70340

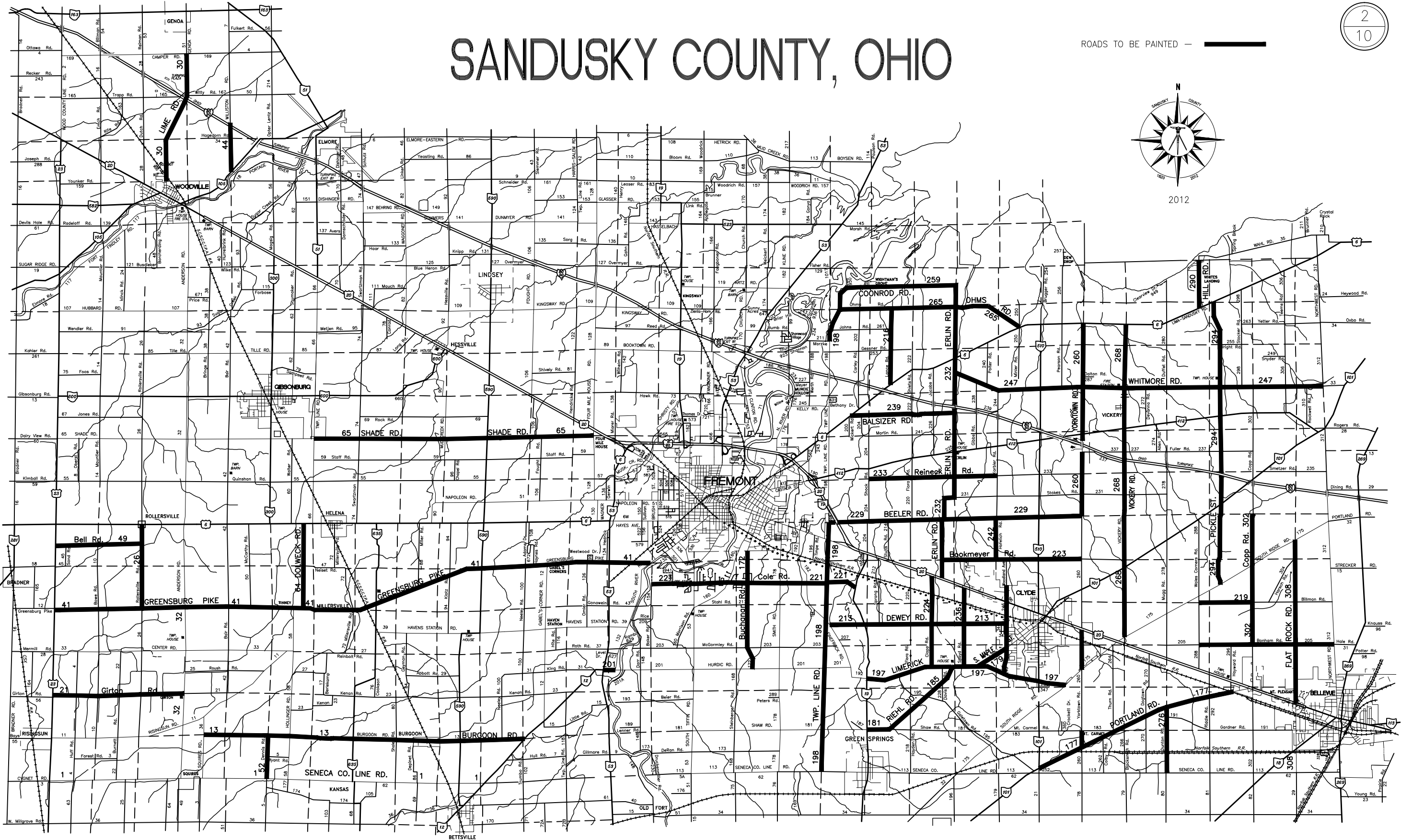
Standard Construction Drawings		
MT -99.20M	01/16/09	
TC -73.10	04/20/12	

SANDUSKY COUNTY, OHIO

ROADS TO BE PAINTED — 



2012



POLYESTER GENERAL NOTES

RD. NO. <i>Polyester Pavement Marking 2012</i>	3 10
BY <u>RGR</u>	DATE <u>FEB 2012</u>

In addition to the requirements Of 640 the following shall apply:

GLASS BEADS

The material shall be Type B glass beads for polyester marking material conforming to 740.09 packaged in bags designated "POLY".

POLYESTER PAINT SPECIFICATIONS

A. The center line and edge line material shall conform to O.D.O.T. specification 740.03 of the 2010 Construction and Materials Specifications and contain a code number listed on the Office of Materials Management approved list.

B. The county will provide the required "T" marking.

C. The painted traffic lines shall follow the centerline of the road and shall be straight and true on tangents and uniform on curves. repainting of centerline and edge lines shall coincide with the existing traffic line markings.

D. The striping equipment shall be equipped with a computerized Data Logging System conforming to Item 641.04 in the 2010 Construction and Material Specifications.

MAINTENANCE OF TRAFFIC

Traffic shall be maintained in accordance with this plan and Item 614.12.

COORDINATION OF WORK

The County and some of the Townships may have other work that needs to be completed prior to paint striping some of the Roads on this contract. All Paint Striping Work shall be coordinated with The Sandusky County Engineers Office prior to scheduling of any work.

METHOD OF MEASUREMENT AND BASIS OF PAYMENT

A. Payment will be made for the line quantities in the designated units for the completed marking, including the gaps, intersections, and other sections not normally marked. Payment shall be made as provided for in the respective items for each type and include all labor, equipment and materials necessary to complete the work.

B. The equivalent solid line quantities (taken from the counties no passing zone log) are for the convenience of the contractor to estimate the approximate quantities of center line pavement marking material needed. These solid line quantities are not to be utilized for pay quantities or as a basis of payment for delivered materials.

C. No payment will be made for roads that are not painted in their entirety as listed in the Center Line and Edge Line Sub-Summaries.

D. The Engineer reserves the right to make any deductions for deficiency under Item 641.11 based on each individual road.

E. Completion Date
The completion date for all roads shall be October 31, 2012.

CENTERLINE & LANELINE SUB-SUMMARY

SANDUSKY COUNTY

RD. NO.
Polyester Pavement
Marking 2012 4
10

BY RGR *DATE* FEB 2012

LOC NO.	ROUTE	FROM	TO	643 CENTER LINE QUANTITIES		643 LANELINE			REMARKS
				TOTAL MILES	EQUIVALENT SOLID LINE	TOTAL MILES			
1	C.R. 13	C.R. 36	S.R. 12	7.56	3.53	_____			
2	C.R. 30	WOOD. CORP.	C.R. 169	3.09	3.18	_____			
3	C.R. 41	U.S. 23	C.R. 132	14.13	10.09	_____			
4	C.R. 44	S.R. 105	N. End of T-Pike	1.12	0.81	_____			
5	C.R. 64	C.R. 41	U.S. 6	1.97	1.71	_____			
6	C.R. 65	C.R. 66	C.R. 128	6.53	3.80	_____			
7	C.R. 177	S.R. 101/T.R.252	T.R. 296	4.91	4.98	_____			
8	C.R. 179	C.R. 197	Woodland Ave.	0.83	1.19	_____			
9	C.R. 181	S.R. 19	C.R. 185	0.52	0.67	_____			
10	C.R. 185	C.R. 181	C.R. 197	2.10	2.65	_____			
11	C.R. 197	S.R. 19	Woodland Ave.	3.31	4.20	_____			
12	C.R. 197	S.R. 101/Main St.	C.R. 175	0.67	1.04	_____			
13	C.R. 198	C.R. 113	U.S. 20 Bypass	6.03	4.11	_____			
14	C.R. 198	T.R. 211	C.R. 259	1.38	2.03	_____			
15	C.R. 201	C.R. 132	S.R. 53	0.24	0.61	_____			
16	C.R. 213	C.R. 192	Woodland Ave.	4.13	3.48	_____			
17	C.R. 229	C.R. 198	C.R. 260	5.73	4.66	_____			
18	C.R. 232	U.S. 20	C.R. 259	7.17	4.41	_____			
19	C.R. 239	U.S. 6	C.R. 232	2.46	2.24	_____			
20	C.R. 247	C.R. 232	C.R. 312	8.72	5.76	_____			
21	C.R. 259	C.R. 198	C.R. 232	2.60	1.61	_____			
22	C.R. 260	C.R. 229	T.R. 237	1.50	0.79	_____			
23	C.R. 260	Erie Island Plaza Ent.	U.S. 6	2.72	1.45	_____			

		SHEET 4	TOTAL	89.42	69.00	_____			

CENTERLINE & LANELINE SUB-SUMMARY

SANDUSKY COUNTY

RD. NO. <i>Polyester Pavement Marking 2012</i>	5 10
BY <u>RGR</u>	DATE <u>FEB 2012</u>

LOC NO.	ROUTE	FROM	TO	643 CENTER LINE QUANTITIES		643 LANELINE	REMARKS
				TOTAL MILES	EQUIVALENT SOLID LINE	TOTAL MILES	
24	C.R. 265	C.R. 232	U.S. 6	1.68	1.65	_____	
25	C.R. 268	C.R. 175	U.S. 6	7.33	4.30	_____	
26	C.R. 290	U.S. 6	County Line	1.15	0.85	_____	
27	C.R. 294	C.R. 175	U.S. 6	6.70	6.25	_____	
28	C.R. 308	U.S. 20	C.R. 175	3.87	3.05	_____	
		SHEET 5	TOTAL	20.73	16.10	_____	
		SHEET 4	TOTAL	(89.42)	(69.00)	_____	
		COUNTY	TOTAL	(110.15)	(85.10)	_____	
BALLVILLE TOWNSHIP ROADS							
1	T.R. 221	T.R. 154	C.R. 198	4.12	5.64	_____	
2	T.R. 172	C.R. 201	FRE. CORP.	2.80	2.54	_____	
		BALLVILLE	TOTAL	6.92	8.18	_____	
GREEN CREEK TOWNSHIP ROADS							
1	T.R. 221	C.R. 198	S.R. 19	0.72	0.89	_____	
2	T.R. 223	C.R. 232	T.R. 260	3.28	1.93	_____	
3	T.R. 224	C.R. 197	U.S. 20	2.12	1.13	_____	
4	T.R. 236	C.R. 197	U.S. 20	1.82	0.96	_____	
5	T.R. 242	T.R. 223	C.R. 229	0.97	0.35	_____	
		GREEN CK.	TOTAL	8.91	5.26	_____	
		SHEET 5	TOTAL	36.56	29.54	_____	

CENTERLINE & LANELINE SUB-SUMMARY

SANDUSKY COUNTY

RD. NO. <i>Polyester Pavement Marking 2012</i>	6 10
BY <u>RGR</u>	DATE <u>FEB 2012</u>

LOC NO.	ROUTE	FROM	TO	643 CENTER LINE QUANTITIES		643 LANELINE	REMARKS
				TOTAL MILES	EQUIVALENT SOLID LINE	TOTAL MILES	
RILEY TOWNSHIP ROADS							
1	T.R. 216	U.S. 6	T.R. 265	1.81	0.78	_____	
2	T.R. 233	T.R. 204	T.R. 244	3.01	2.44	_____	
3	T.R. 265	C.R. 198	C.R. 232	2.73	1.01	_____	
		RILEY	TOTAL	7.55	4.23	_____	
SCOTT TOWNSHIP ROADS							
1	T.R. 21	U.S. 23	C.R. 32	3.08	1.68	_____	
2	T.R. 26	C.R. 41	U.S. 6	1.97	0.98	_____	
3	T.R. 49	U.S. 23	T.R. 26	2.03	1.39	_____	
4	T.R. 52	C.R. 1	C.R. 13	1.00	0.76	_____	
		SCOTT	TOTAL	8.08	4.81	_____	
YORK TOWNSHIP ROADS							
1	T.R. 205	T.R. 288	C.R. 312	3.16	2.28	_____	
2	T.R. 219	T.R. 288	C.R. 302	1.25	0.42	_____	
3	T.R. 260	C.R. 177	T.R. 183	2.41	1.82	_____	
4	T.R. 276	C.R. 113	C.R. 177	1.53	1.74	_____	
5	T.R. 302	T.R. 205	TWP. LINE	3.08	2.22	_____	
		YORK	TOTAL	11.43	8.48	_____	
CITY OF CLYDE ROADS							
1	LIMERICK RD.	WOODLAND	S.R. 101	0.83	1.63	_____	
2	DURNWALD DR.	C.R. 175	S.R. 20	0.95	0.99	_____	
3	WOODLAND AVE.	LIMERICK	N. CORP. LINE	1.47	2.37	_____	
		CLYDE	TOTAL	3.25	4.99	_____	
		SHEET 6	TOTAL	30.31	22.51	_____	

EDGELINE LINE SUB-SUMMARY

SANDUSKY COUNTY

<i>RD. NO.</i> Polyester Pavement Marking 2012	7 10
<i>BY</i> RGR	<i>DATE</i> FEB 2012

LOC NO.	ROUTE	FROM	TO	643 EDGE LINE QUANTITIES			643 CHANNELIZING LINE	REMARKS
				WHITE EDGE LINE MILES	YELLOW EDGE LINE MILES	EDGE LINE TOTAL MILES	TOTAL FEET	
1	C.R. 13	C.R. 36	S.R. 12	15.12	_____	15.12	_____	
2	C.R. 30	WOOD. CORP.	C.R. 169	6.18	_____	6.18	_____	
3	C.R. 41	U.S. 23	C.R. 132	28.26	_____	28.26	_____	
4	C.R. 44	S.R. 105	N. End of T-Pike	2.24	_____	2.24	_____	
5	C.R. 64	C.R. 41	U.S. 6	3.94	_____	3.94	_____	
6	C.R. 65	C.R. 66	C.R. 128	13.06	_____	13.06	_____	
7	C.R. 177	S.R. 101/T.R.252	T.R. 296	9.82	_____	9.82	_____	
8	C.R. 179	C.R. 197	Woodland Ave.	1.66	_____	1.66	_____	
9	C.R. 181	S.R. 19	C.R. 185	1.04	_____	1.04	_____	
10	C.R. 185	C.R. 181	C.R. 197	4.20	_____	4.20	_____	
11	C.R. 197	S.R. 19	Woodland Ave.	6.62	_____	6.62	_____	
12	C.R. 197	S.R. 101/Main St.	C.R. 175	1.34	_____	1.34	_____	
13	C.R. 198	C.R. 113	U.S. 20 Bypass	12.06	_____	12.06	_____	
14	C.R. 198	T.R. 211	C.R. 259	2.76	_____	2.76	_____	
15	C.R. 201	C.R. 132	S.R. 53	0.48	_____	0.48	230	
16	C.R. 213	C.R. 192	Woodland Ave.	8.26	_____	8.26	_____	
17	C.R. 229	C.R. 198	C.R. 260	11.46	_____	11.46	_____	
18	C.R. 232	U.S. 20	C.R. 259	14.34	_____	14.34	_____	
19	C.R. 239	U.S. 6	C.R. 232	4.92	_____	4.92	_____	
20	C.R. 247	C.R. 232	C.R. 312	17.44	_____	17.44	_____	
21	C.R. 259	C.R. 198	C.R. 232	5.20	_____	5.20	_____	
22	C.R. 260	C.R. 229	T.R. 237	3.00	_____	3.00	_____	
23	C.R. 260	Erie Island Plaza Ent.	U.S. 6	5.44	_____	5.44	_____	
		SHEET 7	TOTAL	178.84	0	178.84	230	

EDGE LINE LINE SUB-SUMMARY

SANDUSKY COUNTY

RD. NO. <i>Polyester Pavement</i> <i>Marking 2012</i>	8 10
BY <u>RGR</u>	DATE <u>FEB 2012</u>

LOC NO.	ROUTE	FROM	TO	643 EDGE LINE QUANTITIES			643 CHANNELIZING LINE	REMARKS
				WHITE EDGE LINE MILES	YELLOW EDGE LINE MILES	EDGE LINE TOTAL MILES	TOTAL FEET	
24	C.R. 265	C.R. 232	U.S. 6	3.36	_____	3.36	_____	
25	C.R. 268	C.R. 175	U.S. 6	14.66	_____	14.66	_____	
26	C.R. 290	U.S. 6	County Line	2.30	_____	2.30	_____	
27	C.R. 294	C.R. 175	U.S. 6	13.40	_____	13.40	_____	
28	C.R. 308	U.S. 20	C.R. 175	7.74	_____	7.74	_____	
		SHEET 8	TOTAL	41.46	0	41.46	0	
		SHEET 7	TOTAL	(178.84)	0	(178.84)	(230)	
		COUNTY	TOTAL	(220.30)	0	(220.30)	(230)	
BALLVILLE TOWNSHIP ROADS								
1	T.R. 221	T.R. 154	C.R. 198	8.24	_____	8.24	_____	
2	T.R. 172	C.R. 201	FRE. CORP.	5.60	_____	5.60	_____	
		BALLVILLE	TOTAL	13.84	_____	13.84	_____	
GREEN CREEK TOWNSHIP ROADS								
1	T.R. 221	C.R. 198	S.R. 19	_____	_____	_____	_____	
2	T.R. 223	C.R. 232	T.R. 260	_____	_____	_____	_____	
3	T.R. 224	C.R. 197	U.S. 20	_____	_____	_____	_____	
4	T.R. 236	C.R. 197	U.S. 20	_____	_____	_____	_____	
5	T.R. 242	T.R. 223	C.R. 229	_____	_____	_____	_____	
		GREEN CK.	TOTAL	0	_____	0	_____	
		SHEET 8	TOTAL	55.30	0	55.30	0	

EDGE LINE SUB-SUMMARY

SANDUSKY COUNTY

RD. NO. <i>Polyester Pavement Marking 2012</i>	9 10
BY <u>RGR</u>	DATE <u>FEB 2012</u>

LOC NO.	ROUTE	FROM	TO	643 EDGE LINE QUANTITIES			643 CHANNELIZING LINE	REMARKS
				WHITE EDGE LINE MILES	YELLOW EDGE LINE MILES	EDGE LINE TOTAL MILES	TOTAL FEET	
RILEY TOWNSHIP ROADS								
1	T.R. 216	U.S. 6	T.R. 265	_____	_____	_____	_____	
2	T.R. 233	T.R. 204	T.R. 244	2.01	_____	2.01	_____	
3	T.R. 265	C.R. 198	C.R. 232	_____	_____	_____	_____	
		RILEY	TOTAL	2.01	_____	2.01	_____	
SCOTT TOWNSHIP ROADS								
1	T.R. 21	U.S. 23	C.R. 32	6.16	_____	6.16	_____	
2	T.R. 26	C.R. 41	U.S. 6	_____	_____	_____	_____	
3	T.R. 49	U.S. 23	T.R. 26	_____	_____	_____	_____	
4	T.R. 52	C.R. 1	C.R. 13	2.00	_____	2.00	_____	
		SCOTT	TOTAL	8.16	_____	8.16	_____	
YORK TOWNSHIP ROADS								
1	T.R. 205	T.R. 288	C.R. 312	_____	_____	_____	_____	
2	T.R. 219	T.R. 288	C.R. 302	_____	_____	_____	_____	
3	T.R. 260	C.R. 177	T.R. 183	_____	_____	_____	_____	
4	T.R. 276	C.R. 113	C.R. 177	_____	_____	_____	_____	
5	T.R. 302	T.R. 205	TWP. LINE	_____	_____	_____	_____	
		YORK	TOTAL	0	_____	0	_____	
CITY OF CLYDE ROADS								
1	LIMERICK RD.	WOODLAND	S.R. 101	1.65	_____	1.65	_____	
2	DURNWALD DR.	C.R. 175	S.R. 20	1.89	_____	1.89	_____	
3	WOODLAND AVE.	LIMERICK	N. CORP. LINE	2.94	_____	2.94	1,442	
		CLYDE	TOTAL	6.48	_____	6.48	1,442	
		SHEET 9	TOTAL	16.65	0	16.65	1,442	

GENERAL SUMMARY

<i>RD. NO.</i>	10
<i>Polyester Pavement Marking 2012</i>	
<i>BY</i> <u> RGR </u>	<i>DATE</i> <u> FEB 2012 </u>

SANDUSKY COUNTY

SHEET NUMBER <u> 4 </u>	SHEET NUMBER <u> 5 </u>	SHEET NUMBER <u> 6 </u>	SHEET NUMBER <u> 7 </u>	SHEET NUMBER <u> 8 </u>	SHEET NUMBER <u> 9 </u>	SHEET NUMBER <u> </u>	SHEET NUMBER <u> </u>	ITEM	ITEM EXT.	TOTAL QUANTITY	UNIT	DESCRIPTION
89.42	36.56	30.31						643	00300	156.29	MILE	CENTER LINE
			178.84	55.30	16.65			643	00100	250.79	MILE	EDGE LINE
			230	0	1,442			643	00400	1,672	FEET	CHANNELIZING LINE
								643	20000	LUMP	SUM	TWO WAY RADIO EQUIPMENT
								624	10000	LUMP	SUM	MOBILIZATION
								614	11000	LUMP	SUM	MAINTAINING TRAFFIC