F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76300

CROSS-ROAD CULVERTS

NO.	BASELINE	STATION	DESCRIPTION	24" RCP TYPE 2 FOOT	2'x2' PCBC FOOT	3.5'x1.5' PCBC FOOT	3'x2' PCBC FOOT	3'x3' PCBC FOOT	4'X2' PCBC FOOT	4'X3' PCBC FOOT	6'X6' PCBC FOOT	10'x10' PCBC FOOT
62	MAINLINE	167+81.52	CROSS-ROAD							182		
63	MAINLINE	185+16.12	CROSS-ROAD					270				
• 64	MAINLINE	196+20.39	CROSS-ROAD									307.5
65	MAINLINE	215+55.78	CROSS-ROAD								191	
66	MAINLINE	243+14.81	CROSS-ROAD	202								
67	MAINLINE	274+50.00	CROSS-ROAD		161							
• 68	MAINLINE	288+32.00	CROSS-ROAD				276					
• 69	MAINLINE	300+82.37	CROSS-ROAD			190						
2	AC. RD. LT. 1	20+80.00	CROSS-ROAD						100••			
70	AC. RD. LT. 3	96+22.54	CROSS-ROAD		30••							
TOTALS (RURAL)				202	191	0	276	270	100	182	191	307.5
TOTALS (URBAN)				0	0	190	0	0	0	0	0	0

HEADWALLS

UPSTREAM ELEV.	DOWN STREAM ELEV.	% SLOPE	BOX CULVERT END SECTIONS EACH	BOX CULVERT END SECTIONS PAY ITEM NO.	PRC FLARED END SECTIONS 24", EACH
502.67	501.77	0.46	2	1	
509.16	508.35	0.29	2	2	
496.70	495.82	0.54	2	3	
511.00	508.00	1.45	2	4	
574.87	557.00	5.77			2
550.70	550.00	0.41	2	5	
532.90	532.44	0.31	4	6	
527.64	527.12	0.48	2	8	
508.52	508.18	0.30	2	12	
550.00	548.00	4.76	2	7	
			18		2
			2		0

STRUCTURES

STATION	OFFSET	TOP ELEVATION	BOTTOM ELEVATION	STATION	OFFSET	MANHOLE TYPE A 4' DIA. EACH
167+81.52	1.00' LT.	510.24	502.23			
185+16.12	2.10' RT.	515.79	508.74	185+16.12	87.50' RT.	
				185+16.12	85.24' LT.	
196+26.22	℄	510.52	496.24			
215+57.60	5.29' LT.	523.34	509.65			
243+21.93	℄	576.47	570.00	243+21.93	101.63'RT.	1
274+26.00	5.00' LT.	556.29	553.54			
288+29.96	10.98' LT.	536.59	532.75	288+34.04	10.98' LT.	
						1
						0

FRAME AND GRATE

DROP ELEV.	TOP ELEVATION	BOTTOM ELEVATION	TYPE 1 F & CL EACH	MEDIAN INLET (604106) EACH	MEDIAN INLET (604101) EACH	INLET BOX (SPECIAL) 542526 EACH	INLETS, TYPE B, W/ MEDIAN INLET (604106) EACH
				1			
	513.06	508.50			2		
	514.05	508.99			1		
				1			
							1
564.22	568.50	557.50	1	1			
						1	
					2		
			1	3	5	1	1
			0	0	0	0	0

• - DOUBLE PRECAST BOX CULVERT

•• - M273

SEE SHEET 199 FOR ADDITIONAL INFORMATION

TREES
EACH

STATION	TO	STATION	SIDE	ACER RUBRUM (RED MAPLE)	QUERCUS MUEHLENBERG II (CHINKIAPIN OAK)	QUERCUS PALUSTRIS (PIN OAK)	QUERCUS RUBRA (RED OAK)	ACER GRISEUM (PAPERBARK MAPLE)	CERIS CANADENIS (EASTERN REDBUD)	MALUS CORAL BURST (CORAL BURST CRAB APPLE)	MALUS PRAIRIFIRE (PRAIRIFIRE CRAB APPLE)
149+25.00		153+95.00	LT.	4		3		4	3		
149+20.00		154+50.00	RT.				2	5	10	2	2
154+25.00		162+90.00	LT.	2		1		9	7	5	6
158+90.00		162+25.00	RT.					6	5	5	
162+75.00		165+50.00	RT.	2		1		2	3		
165+45.00		166+65.00	LT.					1	2	1	1
170+35.00		177+90.00	LT.					11	10	5	5
177+90.00		180+30.00	LT.	2				2	4		1
178+55.00		180+35.00	RT.			1	1	1	2		
180+85.00		182+80.00	LT.					3	2	1	1
181+05.00		183+25.00	RT.				1	1	2	1	1
185+55.00		188+10.00	RT.					3	4	1	2
188+85.00		191+45.00	RT.			1		3	4	2	
194+10.00		196+05.00	LT.					3	3	1	2
196+70.00		198+25.00	RT.					2	1	1	
198+25.00		202+00.00	RT.					4	4	2	2
198+50.00		199+95.00	LT.	1				2	2		
200+45.00		201+50.00	LT.					2	2		1
205+50.00		103+60.00	RT.					3	3	1	3
103+60.00		207+00.00	RT.					3	3	1	3
207+75.00		212+70.00	LT.		1	2		6	6	1	3
214+70.00		215+60.00	LT.						2	1	
219+25.00		226+00.00	RT.					7	14	4	3
229+25.00		231+67.00	LT.		1			1	7		
232+37.00		234+75.00	LT.		1			1	5		1
234+25.00		239+75.00	RT.					7	9	3	4
241+45.00		243+00.00	LT.					2	3		1
243+20.00		244+75.00	LT.					2	2	1	
245+25.00		247+90.00	LT.					5	2	2	1
246+25.00		247+20.00	RT.					2	2		1
248+60.00		265+00.00	LT.	1		11		23	23	5	1
259+30.00		260+25.00	RT.						5		
263+00.00		276+10.00	RT.				1	13	30	6	5
272+50.00		274+25.00	LT.					2	5	1	
275+25.00		285+25.00	LT.					18	18	6	4
275+60.00		276+60.00	LT.					1	2	1	
276+90.00		288+15.00	RT.	2				19	20	4	2
288+45.00		293+00.00	RT.					9	10	2	
TOTALS (RURAL)				14	3	20	5	188	241	66	56
293+35.00		297+50.00	RT.				1	7	6	3	
295+35.00		101+75.00	LT.					1	9	2	1
302+10.00		303+00.00	LT.						3	1	
303+30.00		306+25.00	LT.					3	8	1	1
304+65.00		101+60.00	RT.					3	1	1	
101+60.00		308+10.00	RT.					8	5	1	
319+50.00		319+50.00	LT.							1	
330+25.00		331+25.00	RT.					2	2	1	
331+55.00		332+20.00	RT.					1	1		1
332+50.00		333+35.00	RT.					1	1	1	
TOTALS (URBAN)				0	0	0	1	26	36	12	3

EARTHWORK SCHEDULE BY LOCATION
CU YD

LOCATION	EARTH EXCAVATION	NON SPECIAL WASTE DISPOSAL	EXCAVATION USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE 25%	EMBANKMENT	EARTHWORK BALANACE WASTE (+) OR SHORTAGE (-)
MAINLINE STA. 153+00 TO 292+57	114,482		85,861	103,673	-17,811
ACCESS ROAD LT. 1 STA. 163+20	535		401	0	401
ACCESS ROAD RT. 1 STA. 163+20	123		92	697	-605
ACCESS ROAD LT.1A STA. 178+11 TO 195+64	9,132		6,849	1,629	5,220
ACCESS ROAD LT.2 STA. 216+75 TO 248+57	28,253		21,190	5,754	15,435
ACCESS ROAD LT.3 STA. 269+84 TO 277+00	784		588	2,225	-1,637
ACCESS ROAD RT.1A STA. 178+00 TO 192+00	4,740		3,555	2,051	1,504
ACCESS ROAD RT.2 STA. 205+86 TO 206+86	542		407	33	373
ACCESS ROAD RT.2A&B STA. 215+50 TO 218+25	556		417	1,944	-1,527
ACCESS ROAD RT.3 STA. 251+50 TO 261+00	4,698		3,523	160	3,363
ENTRANCES	527		395	1,110	-715
SIDE ROADS	92		69	41	28
DITCH OUT-FALLS	1,563		1,173	504	669
TOTAL (RURAL)	166,025	0	124,519	119,822	4,697
MAINLINE STA. 292+57 TO 336+00	15,596		11,697	3,124	8,573
SIDE ROADS	341		255	28	227
ENTRANCES	19		14	1,063	-1,049
DITCH OUT-FALLS	223		167	0	167
STA. 330+70 TO STA. 333+65 RT.		42			
TOTAL (URBAN)	16,178	42	12,133	4,216	7,918
PROJECT TOTALS	182,203	42	136,652	124,037	12,615

EARTHWORK SCHEDULE BY STAGE
CU YD

LOCATION	EARTH EXCAVATION	NON SPECIAL WASTE DISPOSAL	EXCAVATION USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE 25%	EMBANKMENT	EARTHWORK BALANACE WASTE (+) OR SHORTAGE (-)
MAINLINE AND AC. RDS STA. 153+00 TO 226+00					
STAGE 1	51,685		38,764	51,347	-12,583
STAGE 2	19,970		14,978	17,355	-2,378
STAGE 3	1,439		1,079	2,300	-1,221
MAINLINE AND AC. RDS STA. 226+00 TO 292+57			0		0
STAGE 1	76,699		57,525	39,720	17,804
STAGE 2	5,830		4,373	5,039	-667
STAGE 3	10,401		7,801	4,060	3,741
TOTAL (RURAL)	166,025		124,519	119,822	4,697
MAINLINE STA. 292+57 TO 336+00					
STAGE 1	8,351		6,263	2,796	3,467
STAGE 2	7,612	42	5,709	1,420	4,289
STAGE 3	216		162	0	162
TOTAL (URBAN)	16,178	42	12,134	4,216	7,918
PROJECT TOTALS	182,203	42	136,652	124,037	12,615

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS SCHEDULES
SHEET 7 OF 11 SHEETS

F.A.P. 103 (IL. RTE. 13/15)
SECTION 27-1R - ST. CLAIR CO.

SCALE: DRAWN BY YBA

DATE Febuary 11, 2005 CHECKED BY RCY

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