

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 20% STATE - 80% FEDERAL				
				RURAL SECTION STA 149+00 - 292+57		URBAN SECTION STA 292+57 - 336+00		
				I000-2A	SFTY-3N	X020-2A	I000-2A	SFTY-3N
50105220	PIPE CULVERT REMOVAL	FOOT	2726	1554			1172	
51205200	TEMPORARY SHEET PILING	SQ FT	3600	3600				
51500100	NAME PLATES	EACH	1			1		
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2	2				
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	2	2				
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2			2		
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	2	2				
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	2	2				
54001006	BOX CULVERT END SECTION, CULVERT NO. 6	EACH	4	4				
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	2	2				
54001008	BOX CULVERT END SECTION, CULVERT NO. 8	EACH	2				2	
54001009	BOX CULVERT END SECTION, CULVERT NO. 9	EACH	1				1	
54001010	BOX CULVERT END SECTION, CULVERT NO. 10	EACH	1				1	
54001011	BOX CULVERT END SECTION, CULVERT NO. 11	EACH	1				1	
54001012	BOX CULVERT END SECTION, CULVERT NO. 12	EACH	2	2				
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	161	161				
54010302	PRECAST CONCRETE BOX CULVERT 3' X 2'	FOOT	276	276				
54010303	PRECAST CONCRETE BOX CULVERT 3' X 3'	FOOT	270	270				
54010402	PRECAST CONCRETE BOX CULVERT 4' X 2'	FOOT	760				760	
54010403	PRECAST CONCRETE BOX CULVERT 4' X 3'	FOOT	182	182				
54010602	PRECAST CONCRETE BOX CULVERT 6' X 2'	FOOT	408				408	
54010606	PRECAST CONCRETE BOX CULVERT 6' X 6'	FOOT	191	191				
54011010	PRECAST CONCRETE BOX CULVERT 10' X 10'	FOOT	307.5			307.5		
54020202	PRECAST CONCRETE BOX CULVERT 2' X 2' (M273)	FOOT	30	30				
54020402	PRECAST CONCRETE BOX CULVERT 4' X 2' (M273)	FOOT	100	100				
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	72				72	
54200430	PIPE CULVERTS, TYPE 1 RCCP 15"	FOOT	269	269				
54200433	PIPE CULVERTS, TYPE 1 RCCP 18"	FOOT	309	157			152	
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	1793	1520			273	
54200451	PIPE CULVERTS, TYPE 1 RCCP 36"	FOOT	110	88			22	
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT CULVERT PIPE 15"	FOOT	597	450			147	
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT CULVERT PIPE 18"	FOOT	180	180				
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT CULVERT PIPE 24"	FOOT	229	229				
54200655	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT CULVERT PIPE 30"	FOOT	154	17			137	
54200661	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT CULVERT PIPE 36"	FOOT	111				111	
54201279	PIPE CULVERTS, TYPE 2 RCCP 24"	FOOT	202	202				
54206739	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE, EQUIVALENT ROUND-SIZE 24"	FOOT	128	128				
5421C012	PIPE CULVERTS, CLASS C, TYPE 1 12" (TEMPORARY)	FOOT	518	518				
5421C015	PIPE CULVERTS, CLASS C, TYPE 1 15" (TEMPORARY)	FOOT	563	563				
5421C018	PIPE CULVERTS, CLASS C, TYPE 1 18" (TEMPORARY)	FOOT	161	161				
5421C024	PIPE CULVERTS, CLASS C, TYPE 1 24" (TEMPORARY)	FOOT	264	264				

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				RURAL SECTION STA 149+00 - 292+57		URBAN SECTION STA 292+57 - 336+00		
				I000-2A	SFTY-3N	I000-2A	SFTY-3N	
5421C030	PIPE CULVERTS, CLASS C, TYPE 1 30" (TEMPORARY)	FOOT	74	74				
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	7	7				
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	12	4			8	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	29	19			10	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4	2			2	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2				
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	3	3				
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"	EACH	1				1	
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	1				1	
54215430	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 30"	EACH	1				1	
54215550	METAL END SECTIONS 15"	EACH	10	2			8	
54215559	METAL END SECTIONS 24"	EACH	6	6				
54215565	METAL END SECTIONS 30"	EACH	4				4	
54215571	METAL END SECTIONS 36"	EACH	4				4	
54246305	INLET BOX, STANDARD 542526 (SPECIAL)	EACH	1	1				
54247110	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	10	2			8	
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	15	7			8	
54248130	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 24"	EACH	1	1				
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	195				195	
55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24"	FOOT	15				15	
55034200	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 23, RISE 14	FOOT	503				503	
55034500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 38, RISE 24	FOOT	64				64	
55100500	STORM SEWER REMOVAL 12"	FOOT	197				197	
55101200	STORM SEWER REMOVAL 24"	FOOT	437				437	
55101300	STORM SEWER REMOVAL 27"	FOOT	58				58	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	149	134			15	
60107700	PIPE UNDERDRAINS 6"	FOOT	59071	50385			8686	
60107800	PIPE UNDERDRAINS 8"	FOOT	661	661				
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	2009	1793			216	

* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
SHEET 2 OF 4 SHEETS
F.A.P. 103 (IL. RTE. 13/15)
SECTION 27-1R - ST. CLAIR CO.

SCALE: DRAWN BY YBA
DATE March 11, 2005 CHECKED BY RCY