F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76300

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	X028-2A	I000-2A	SFTY-3N	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	709	589			120		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	675	472			203		
20100500	TREE REMOVAL, ACRES	ACRE	6.75	6.50			0.25		
20200100	EARTH EXCAVATION	CU YD	182203	166025			16178		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	307			307			
20700220	POROUS GRANULAR EMBANKMENT	CU YD	307			307			
20900110	POROUS GRANULAR BACKFILL	CU YD	80				80		
25000200	SEEDING, CLASS 2	ACRE	55.00	51.75			3.25		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3355	3042			313		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3355	3042			313		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3355	3042			313		
25100115	MULCH, METHOD 2	ACRE	55.00	51.75			3.25		
25100630	EROSION CONTROL BLANKET	SQ YD	6928	6928					
25200100	SODDING	SQ YD	9825				9825		
25200200	SUPPLEMENTAL WATERING	UNIT	442.1				442.1		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1375	1350			25		
28000300	TEMPORARY DITCH CHECKS	EACH	597	574			23		
28000400	PERIMETER EROSION BARRIER	FOOT	2730	1830			900		
28000500	INLET AND PIPE PROTECTION	EACH	128	78			50		
28001000	AGGREGATE (EROSION CONTROL)	TON	64.2	64.2					
28100105	STONE RIPRAP, CLASS A3	SQ YD	418				418		
28100107	STONE RIPRAP, CLASS A4	SQ YD	231			231			
28100111	STONE RIPRAP, CLASS A6	SQ YD	114	114					
28100113	STONE RIPRAP, CLASS A7	SQ YD	432	432					
28100709	STONE DUMPED RIPRAP, CLASS A5	SQ YD	2136	2118			18		
28100713	STONE DUMPED RIPRAP, CLASS A7	SQ YD	158	158					
28200200	FILTER FABRIC ~~FOR USE WITH RIPRAP~~	SQ YD	3218	2969		231	18		
30200650	PROCESSING MODIFIED SOILS 12"	SQ YD	142772	142772					
30201500	LIME	TON	2751	2751					
31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	16852				16852		
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	17696	17696					
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1026	497			529		
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1225				1225		
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1749	1749					
35800100	PREPARATION OF BASE	SQ YD	6556	4072			2484		
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	142				142		
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	606	606					
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2421	1162			1259		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	116.9	66.7			50.2		
40600300	AGGREGATE (PRIME COAT)	TON	358	257			101		
40600895	CONSTRUCTING TEST STRIP	EACH	2	1			1		
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	198	59			139		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	309	282			27		

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	X028-2A	I000-2A	SFTY-3N	
40600990	TEMPORARY RAMP	SQ YD	146	100			46		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	87				87		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	618				618		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	234				234		
42400610	TEMPORARY SIDEWALK	SQ FT	234				234		
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	34228	22384			11844		
44000010	BITUMINOUS SURFACE REMOVAL 3 1/2"	SQ YD	97	86			11		
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	4737	4737					
44000100	PAVEMENT REMOVAL	SQ YD	14538	13784			754		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	4367	1480			2887		
44000300	CURB REMOVAL	FOOT	95				95		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1774	1638			136		
44000600	SIDEWALK REMOVAL	SQ FT	1495	1245			250		
44002020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	7483	7483					
44004250	PAVED SHOULDER REMOVAL	SQ YD	13659	10442			3217		
44200188	PAVEMENT PATCHING, TYPE I, 16 INCH	SQ YD	16	16					
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH	SQ YD	403	327			76		
44200196	PAVEMENT PATCHING, TYPE III, 16 INCH	SQ YD	172	58			114		
44200198	PAVEMENT PATCHING, TYPE IV, 16 INCH	SQ YD	121	91			30		
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	373	373					
44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SQ YD	38	38					
44201043	CLASS B PATCHES, TYPE II, 16 INCH	SQ YD	24	13			11		
44201047	CLASS B PATCHES, TYPE III, 16 INCH	SQ YD	34	34					
44201048	CLASS B PATCHES, TYPE IV, 16 INCH	SQ YD	368.0	287			81		
44213100	PAVEMENT FABRIC	SQ YD	406	325			81		
44213200	SAW CUTS	FOOT	4261	3256			1005		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	26758	18072			8686		
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	401	401					
48201200	BITUMINOUS SHOULDER REPAIR	TON	550	469			81		
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	676	514			162		
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	59188	51365			7823		
48202840	BITUMINOUS SHOULDERS SUPERPAVE 12"	SQ YD	3864	2693			1171		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1			
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1					
50105200	REMOVE EXISTING CULVERTS	EACH	7	6			1		

* DENOTES SPECIALTY ITEMS

NOTE: WATER APPLICATION RATE PER IDOT STD. - 0.015 UNITS/SQ YD @ 12 INCH DEPTH

REVISIONS	
NAME	DATE

Rcy.

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SCALE:
DATE March 21, 2005
DRAWN BY YBA
CHECKED BY RCY

2:00 p.m. 03/21/05 c:\DGN\projects\w66889\plan\cdfile046e.dgn