

# SUMMARY OF QUANTITIES

F.A.U. ROUTE	CONTRACT NO.	COUNTY	TOTAL SHEETS	NO.
0126	85776	McHENRY	77	3
STATE SECTION		SUMMARY OF QUANTITIES		
95-0090-00-FF		F.H.W.A. REG.5 ILLINOIS PROJECT M-8003(32)		

CODE NO	ITEM	UNIT	TOTAL QUANTITY	FAU 0126 I000-2A	FAP 305 I000-2A	Y031-1F
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	40	40		
20100500	TREE REMOVAL, ACRES	ACRE	0.1	0.1		
20200100	EARTH EXCAVATION	CU YD	17,250	15,980	1,270	
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	480	480		
20800150	TRENCH BACKFILL	CU YD	1,754	1,373	381	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,420	1,420		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	8,886	7,608	1,278	
21301084	EXPLORATION TRENCH 84" DEPTH	FOOT	100	70	30	
25000110	SEEDING, CLASS 1A	ACRE	0.7	0.7		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	131	94	37	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	131	94	37	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	131	94	37	
25100115	MULCH, METHOD 2	ACRE	3.8	3.2	0.6	
25100630	EROSION CONTROL BLANKET	SQ YD	2,760	2,760		
25200110	SODDING, SALT TOLERANT	SQ YD	6,126	4,397	1,729	
25200200	SUPPLEMENTAL WATERING	UNIT	56	40	16	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	373	318	55	
28000300	TEMPORARY DITCH CHECKS	EACH	15	14	1	
28000400	PERIMETER EROSION BARRIER	FOOT	2,710	2,150	560	
28000500	INLET AND PIPE PROTECTION	EACH	48	29	19	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	10	7	3	
40600300	AGGREGATE (PRIME COAT)	TON	36	25	11	
40600895	CONSTRUCTING TEST STRIP	EACH	1		1	
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	575	175	400	
42001300	PROTECTIVE COAT	SQ YD	3,850	3,520	330	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	17,748	17,748		
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1,062	1,062		
42400440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	650	650		
44000007	BITUMINOUS SURFACE REMOVAL 2"	SQ YD	144	144		
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	2,973	1497	1476	
44000300	CURB REMOVAL	FOOT	236	53	183	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,262	945	1,317	

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44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	127	127		
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	60		60	
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	1,490	1,490		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	5,950		5,950	
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	407	407		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1		
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	799	452	347	
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	42	42		
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	1,155	608	547	
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	89	89		
55100500	STORM SEWER REMOVAL 12"	FOOT	875	79	796	
55100700	STORM SEWER REMOVAL 15"	FOOT	260	260		
55100900	STORM SEWER REMOVAL 18"	FOOT	130	130		
* 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	54	54		
* 56103200	DUCTILE IRON WATER MAIN 10"	FOOT	94	94		
* 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	563	563		
* 56105100	WATER VALVES 10"	EACH	1	1		
* 56105200	WATER VALVES 12"	EACH	1	1		
* 56109100	TAPPING VALVES AND SLEEVES 12"	EACH	1	1		
* 56300300	ADJUSTING WATER SERVICE LINES	FOOT	14	14		
* 56400100	FIRE HYDRANTS TO BE MOVED	EACH	1	1		
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1	1		
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	4	4		
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5	5		
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1	1		
60107700	PIPE UNDERDRAINS 6"	FOOT	210	190	20	
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	32	21	11	
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	2	2		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	3	3	
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3	3		
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	4		4	
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3		

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60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60260050	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	2		
60265900	VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	8	7	1	
60266300	VALVE VAULTS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60266500	VALVE VAULTS TO BE REMOVED	EACH	1	1		
60500040	REMOVING MANHOLES	EACH	2	2		
60500050	REMOVING CATCH BASINS	EACH	19	9	10	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	286	193	93	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,357	3,481	876	
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	110	110		
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	0.7	0.3	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	490	200	290	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	458	270	188	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	18,653	15,325	3,328	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3,300	1412	1888	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	690	540	150	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	351	169	182	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	146	106	25	15
* 72000200	SIGN PANEL - TYPE 2	SQ FT	30			30
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5		
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7	4	3	
* 72900100	METAL POST - TYPE A	FOOT	272	247	25	
* 72900200	METAL POST - TYPE B	FOOT	175	96	79	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	458	270	188	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11,483	8,155	3,328	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,300	1,412	1,888	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	690	540	150	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	301	119	182	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,770	1,770		
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	527			527
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	55			55
* 81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	71			71

\* DENOTES SPECIALTY ITEMS