

SUMMARY OF QUANTITIES

M530 / M230 / M330

ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003		0040
				ACHSIP ROADWAY	ACF ROADWAY	ACHSIP BOX CULVERTS
				90% FEDERAL STATE (HSIP)	10% STATE (STP)	90% FEDERAL STATE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	949	311	638	
20100500	TREE REMOVAL, ACRES	ACRE	11.75	0.26	11.49	
20101100	TREE TRUNK PROTECTION	EACH	20	10	10	
20200100	EARTH EXCAVATION	CU YD	143,527	64,587	78,940	
20200200	ROCK EXCAVATION	CU YD	8	8		
20400800	FURNISHED EXCAVATION	CU YD	46,000	18,400	27,600	
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	82,656	17,771	64,885	
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	47,522	33,111	14,411	
25000100	SEEDING, CLASS 1	ACRE	0.50		0.50	
25000210	SEEDING, CLASS 2A	ACRE	23.25	4.43	18.82	
25000310	SEEDING, CLASS 4	ACRE	3.25	1.78	1.47	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,430	560	1,870	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,430	560	1,870	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,430	560	1,870	
*** 25000750	MOWING	ACRE	23.75	4.43	19.32	
25100125	MULCH, METHOD 3	ACRE	27.00	6.21	20.79	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	18,805	4,216	14,589	
28000305	TEMPORARY DITCH CHECKS	FOOT	2,008	1,008	1,000	
28000315	AGGREGATE DITCH CHECKS	TON	14	12	2	
28000400	PERIMETER EROSION BARRIER	FOOT	2,585	516	2,069	
28000500	INLET AND PIPE PROTECTION	EACH	18	6	12	
28100107	STONE RIPRAP, CLASS A4	SQ YD	4,925		4,925	
28100109	STONE RIPRAP, CLASS A5	SQ YD	400		400	
28200200	FILTER FABRIC	SQ YD	5,325		5,325	
30300112	AGGREGATE SURGRADE IMPROVEMENT 12"	SQ YD	21,976	8,074	13,902	
30300115	AGGREGATE SURGRADE IMPROVEMENT 15"	SQ YD	6,229	2,180	4,049	
30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	22,102	14,017	8,085	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1,144	744	400	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	404	404		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	122	70	52	
40600895	CONSTRUCTING TEST STRIP	EACH	3	1	2	
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,147	2,147		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	208	208		
40603510	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3,810	2,408	1,402	
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SQ YD	22,516	13,496	9,020	

*** 100% STATE (NP)

ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003		0040
				ROADWAY ACHSIP	ROADWAY ACF	BOX CULVERTS ACHSIP
				90% FEDERAL STATE (HSIP)	10% STATE (STP)	90% FEDERAL STATE
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	141	23	118	
42001300	PROTECTIVE COAT	SQ YD	105	105		
44000100	PAVEMENT REMOVAL	SQ YD	26,030	12,352	13,678	
44004250	PAVED SHOULDER REMOVAL	SQ YD	4,658		4,658	
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	315		315	
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	2,415	1,661	754	
48203013	HOT-MIX ASPHALT SHOULDERS, 4"	SQ YD	1,655	1,655		
48203021	HOT-MIX ASPHALT SHOULDERS @ 50 YD	SQ YD	11,592	5688	5904	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1	
50105220	PIPE CULVERT REMOVAL	FOOT	160		160	
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	168		168	
50800105	REINFORCEMENT BARS	POUND	7,420			7,420
51500100	NAME PLATES	EACH	2		2	
54002020	EXPANSION BOLTS 3/4 INCH	EACH	24			24
54003000	CONCRETE BOX CULVERTS	CU YD	37.8			37.8
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	330.0			330.0
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	110		110	
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	133		133	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	262	120	142	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	83		83	
54213450	END SECTIONS 15"	EACH	14	6	8	
54213453	END SECTIONS 18"	EACH	4		4	
54215408	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 8"	EACH	1		1	
54215410	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 10"	EACH	1		1	
54215412	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 12"	EACH	1		1	
54246405	INLET BOX, STANDARD 542531	EACH	3		3	
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	3		3	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	68		68	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	36	18	18	
60100080	FRENCH DRAINS	CU YD	15	12	3	
60100915	PIPE DRAINS 6"	FOOT	50	50		
60100925	PIPE DRAINS 8"	FOOT	50		50	
60100935	PIPE DRAINS 10"	FOOT	50		50	
60100945	PIPE DRAINS 12"	FOOT	50		50	
60107600	PIPE UNDERDRAINS 4"	FOOT	11,335	4,865	6,470	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	2,319	344	1,975	

FILE NAME *	USER NAME *	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ILLINOIS ROUTE 2 SUMMARY OF QUANTITIES 1		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0:\pwr\work\pwr\dot\tr\undb\ed\err\d8331847\0264H78-shv-500.dgn		DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	6		
PLOT SCALE *	CHECKED - GC	REVISOR -	DATE - 10/05/2012	SCALE: HTS	SHEET NO. 6 OF 179 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 64H70			

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