

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	HBP FUNDING 80% FEDERAL 20% STATE	HAMILTON CO.		WHITE CO.	
				CONSTRUCTION TYPE CODE			
				X080-2A			
		TOTAL	SN 033- 0016	SN 097- 0026			
20200500	EARTH EXCAVATION (WIDENING)	CU YD	100	50	50		
20400800	FURNISHED EXCAVATION	CU YD	20	-	20		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	15	-	15		
25000210	SEEDING, CLASS 2A	ACRE	0.2	0.1	0.1		
25000350	SEEDING, CLASS 7	ACRE	0.2	0.1	0.1		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18	9	9		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18	9	9		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18	9	9		
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.4	0.2	0.2		
25100115	MULCH, METHOD 2	ACRE	0.4	0.2	0.2		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40	20	20		
28000300	TEMPORARY DITCH CHECKS	EACH	1	-	1		
28000400	PERIMETER EROSION BARRIER	FOOT	1200	600	600		
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	40	18	22		
35650500	BASE COURSE WIDENING 10"	SQ YD	402	192	210		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	3.5	-	3.5		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	192	90	102		
40600300	AGGREGATE (PRIME COAT)	TON	5	2	3		
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	70	31	39		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	564	350	214		
40600990	TEMPORARY RAMP	SQ YD	363	183	180		
40603320	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N90	TON	365	172	193		
44000100	PAVEMENT REMOVAL	SQ YD	40	18	22		
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	24	12	12		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	65	26	39		
50101700	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 1	EACH	1	1	-		
50101800	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 2	EACH	1	-	1		
50102400	CONCRETE REMOVAL	CU YD	2.7	1.8	0.9		
50300225	CONCRETE STRUCTURES	CU YD	2.7	1.8	0.9		
50300260	BRIDGE DECK GROOVING	SQ YD	564	330	234		
50300300	PROTECTIVE COAT	SQ YD	613	357	256		
50400105	PRECAST CONCRETE BRIDGE SLAB	SQ FT	660	300	360		
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	2563	2563	-		
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1590	-	1590		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	8400	4800	3600		
50800515	BAR SPLICERS	EACH	144	88	56		
50901050	STEEL RAILING, TYPE SM	FOOT	436	241	195		
51500100	NAME PLATES	EACH	2	1	1		
52000110	PREFORMED JOINT STRIP SEAL	FOOT	141	94	47		
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	25	-	25		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	-	1		
54248510	CONCRETE COLLAR	CU YD	0.3	-	0.3		
58700300	CONCRETE SEALER	SQ FT	162	103	59		

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59000200	EPOXY CRACK INJECTION	FOOT	153	63	90		
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	62.5	50	12.5		
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	5	4	1		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	4	4		
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	-	1		
63200310	GUARDRAIL REMOVAL	FOOT	689	400	289		
63301000	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	FOOT	25	-	25		
63301990	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	3	2	1		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3		
67100100	MOBILIZATION	L SUM	1	0.5	0.5		
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.5	0.5		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	10	10		
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	1	1		
70106700	TEMPORARY RUMBLE STRIP	EACH	12	6	6		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	12	6	6		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	360	180	180		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2985	1360	1625		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1115	513	602		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	725	375	350		
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	625	375	250		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2985	1360	1625		
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	8	4	4		
* 78200520	BARRIER WALL MARKERS, TYPE B	EACH	8	4	4		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	9	4	5		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	719	305	414		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	7	3	4		
86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	2	1	1		
X0324744	REMOVAL OF EXISTING PRECAST CONCRETE UNITS	SQ FT	660	300	360		
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	134	54	80		
X5030305	CONCRETE WEARING SURFACE, 5"	SQ YD	613	357	256		
* XX005496	TRAFFIC BARRIER TERMINAL TYPE 6A (SPECIAL)	EACH	2	-	2		
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	66	44	22		
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	2	2		
* Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	-	1		
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	2	2		

* SPECIALTY ITEM

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 115BR-1, 110BR-1	••	••	73	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 776, 782	•• HAMILTON, WHITE			

ESCA
CONSULTANTS, INC.

DESIGNED BY:	DAJ	09/07
DRAWN BY:	HAS	09/07
CHECKED BY:	MTD	01/08
APPROVED BY:	RDP	02/08

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FAP RTE'S 776 (IL 142) & 782 (IL 1)
SECTIONS 115BR-1 & 110BR-1
HAMILTON & WHITE COUNTIES