



**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	HBP FUNDING 80% FEDERAL 20% STATE	CONSTRUCTION TYPE CODE		
				X080-2A		
				SN 083- 0037	SN 083- 0038	SN 083- 0039
20200500	EARTH EXCAVATION (WIDENING)	CU YD	150	50	50	50
20400800	FURNISHED EXCAVATION	CU YD	40	40	-	-
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	100	100	-	-
25000210	SEEDING, CLASS 2A	ACRE	0.4	0.2	0.1	0.1
25000350	SEEDING, CLASS 7	ACRE	0.4	0.2	0.1	0.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	36	18	9	9
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36	18	9	9
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36	18	9	9
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.8	0.4	0.2	0.2
25100115	MULCH, METHOD 2	ACRE	0.8	0.4	0.2	0.2
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	80	40	20	20
28000400	PERIMETER EROSION BARRIER	FOOT	1740	600	560	580
35301400	PORTLAND CEMENT CONCRETE BASE COURSE (VARIABLE DEPTH)	SQ YD	63	20	25	18
35650500	BASE COURSE WIDENING 10"	SQ YD	588	190	202	196
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	17	8	9	-
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	246	77	120	49
40600300	AGGREGATE (PRIME COAT)	TON	6	2	3	1
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	117	28	85	4
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	637	220	197	220
40600990	TEMPORARY RAMP	SQ YD	548	184	180	184
40603320	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	474	146	220	108
44000100	PAVEMENT REMOVAL	SQ YD	63	20	25	18
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	45	14	19	12
48203100	HOT-MIX ASPHALT SHOULDERS	TON	80	23	47	10
50101700	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 1	EACH	1	1	-	-
50101800	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 2	EACH	1	-	1	-
50101900	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 3	EACH	1	-	-	1
50102400	CONCRETE REMOVAL	CU YD	4.7	0.9	2.2	1.6
50300225	CONCRETE STRUCTURES	CU YD	4.7	0.9	2.2	1.6
50300260	BRIDGE DECK GROOVING	SQ YD	1151	241	595	315
50300300	PROTECTIVE COAT	SQ YD	1246	264	641	341
50400105	PRECAST CONCRETE BRIDGE SLAB	SQ FT	1049	330	420	299

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50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	2473	-	-	2473
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	4586	1738	2848	-
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	2076	-	2076	-
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	16320	3400	8280	4640
50800515	BAR SPLICERS	EACH	305	60	159	86
50901050	STEEL RAILING, TYPE SM	FOOT	848	196	418	234
51500100	NAME PLATES	EACH	3	1	1	1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	240	39	135	66
58700300	CONCRETE SEALER	SQ FT	299	60	142	97
59000200	EPOXY CRACK INJECTION	FOOT	532	118	302	112
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	137.5	37.5	50	50
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	11	3	4	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT	EACH	13	5	4	4
63200310	GUARDRAIL REMOVAL	FOOT	1152	352	400	400
63301000	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	FOOT	15	15	-	-
63301990	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	6	2	2	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	3	3	3
67100100	MOBILIZATION	L SUM	1	0.33	0.33	0.34
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	3	1	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.33	0.33	0.34
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.33	0.33	0.34
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	10	10	10
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	3	1	1	1
70106700	TEMPORARY RUMBLE STRIP	EACH	18	6	6	6
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18	6	6	6
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	520	152	224	144
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2945	850	1185	910
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1155	334	470	351
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1200	350	475	375
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1100	350	375	375
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2945	850	1185	910

\* SPECIALTY ITEMS

CONTRACT NO. 78031				
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	*	SALINE	118	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 105BR-1, 105BR-2, 105BR-3				

**ESCA**  
CONSULTANTS, INC.

DESIGNED BY:	DAJ	02/08
DRAWN BY:	CJB/JPC	02/08
CHECKED BY:	MTD	02/08
APPROVED BY:	RDP	04/08

**SUMMARY OF QUANTITIES**  
FAP RTE 869 (IL 34)  
SECTIONS 105BR-1,  
105BR-2, 105BR-3  
SALINE COUNTY