



**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL	URBAN	
				HBP FUNDING 80% FEDERAL 20% STATE	
				CONSTRUCTION TYPE CODE	
				BRIDGE X020-2A	ROADWAY I000-2A
20200100	EARTH EXCAVATION	CU YD	1020	570	450
20400800	FURNISHED EXCAVATION	CU YD	2600	78	2522
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	58	58	
20800150	TRENCH BACKFILL	CU YD	155	155	
25000210	SEEDING, CLASS 2A	ACRE	2.4	1.26	1.14
25000350	SEEDING, CLASS 7	ACRE	2.4	1.26	1.14
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	216	114	102
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	216	114	102
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	216	114	102
25000700	AGRICULTURAL GROUND LIMESTONE	TON	4.8	2.5	2.3
25100115	MULCH, METHOD 2	ACRE	4.8	2.52	2.28
25100630	EROSION CONTROL BLANKET	SQ YD	80	54	26
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	720	378	342
28000300	TEMPORARY DITCH CHECKS	EACH	6	4	2
28000400	PERIMETER EROSION BARRIER	FOOT	1100	650	450
28000500	INLET AND PIPE PROTECTION	EACH	2		2
28100109	STONE RIPRAP, CLASS A5	SQ YD	2500	2500	
28200200	FILTER FABRIC	SQ YD	2500	2500	
35501332	HOT-MIX ASPHALT BASE COURSE, 12"	SQ YD	1128	930	198
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	70	70	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	400	230	170
40600300	AGGREGATE (PRIME COAT)	TON	7	3.4	3.6
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	129	68.3	60.7
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	87		87
40600990	TEMPORARY RAMP	SQ YD	235	220	15
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	188	83	105
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	30	30	
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	178	178	
42001300	PROTECTIVE COAT	SQ YD	390	390	

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42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	188	188		
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	40	40		
44000100	PAVEMENT REMOVAL	SQ YD	300	300		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	326	326		
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	56	56		
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	660	660		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	879	300	579	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1		
50105220	PIPE CULVERT REMOVAL	FOOT	97	97		
50200100	STRUCTURE EXCAVATION	CU YD	275	275		
50300100	FLOOR DRAINS	EACH	6	6		
50300225	CONCRETE STRUCTURES	CU YD	192	192		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	220	220		
50300260	BRIDGE DECK GROOVING	SQ YD	310	310		
50300280	CONCRETE ENCASEMENT	CU YD	14	14		
50300300	PROTECTIVE COAT	SQ YD	495	495		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	65450	65450		
50800515	BAR SPLICERS	EACH	228	228		
51201400	FURNISHING STEEL PILES HP10X42	FOOT	882	882		
51202305	DRIVING PILES	FOOT	882	882		
51203400	TEST PILE STEEL HP10X42	EACH	4	4		
51205200	TEMPORARY SHEET PILING	SQ FT	625	625		
51500100	NAME PLATES	EACH	1	1		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	14	14		
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	90	90		
54213447	END SECTIONS 12"	EACH	1	1		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	2	2	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2		
54215991	REINFORCED CONCRETE PIPE ELBOW 36"	EACH	2	2		
54248510	CONCRETE COLLAR	CU YD	2.5	2.06	0.44	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	10	10		

\*SPECIALITY ITEM

CONTRACT NO. 98999				
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(105A)B-1	SALINE	71	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLUT DATE = 03/08  
 PLOT SCALE = 1"=40'  
 REFERENCE = REF#

**ESCA**  
 CONSULTANTS, INC.

DESIGNED BY: MTD 06/07  
 DRAWN BY: DWH/HAS 03/08  
 CHECKED BY: MTD 03/08  
 APPROVED BY: RDP 03/08

**SUMMARY OF QUANTITIES**  
**FAP RTE 869 (IL 34)**  
**SECTION (105A)B-1**  
**SALINE COUNTY**