

FAS RTE 338	SECTION 34BR	COUNTY IROQUOIS	TOTAL SHEETS 49	SHEET NO. 3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**SUMMARY OF QUANTITIES**

80/20 FED/STATE

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CODE NO.	ITEM	UNIT	CONSTRUCTION TYPE CODE		TOTAL	CODE NO.	ITEM	UNIT	CONSTRUCTION TYPE CODE		TOTAL
			ACBRS X020-2A	ACRS 1000					ACBRS X020-2A	ACRS 1000	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT		24	24	50300260	BRIDGE DECK GROOVING	SQ YD	314		314
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT		20	20	50300300	PROTECTIVE COAT	SQ YD	413		413
20200100	EARTH EXCAVATION	CU YD		1050	1050	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	54980		54980
20300100	CHANNEL EXCAVATION	CU YD		570	570	51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	1090		1090
20400800	FURNISHED EXCAVATION	CU YD		1370	1370	51202305	DRIVING PILES	FOOT	1090		1090
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	54		54	51203200	TEST PILE METAL SHELLS	EACH	4		4
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD		1470	1470	51500100	NAME PLATES	EACH	1		1
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD		1130	1130	54213447	END SECTIONS 12"	EACH		4	4
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT		200	200	54213450	END SECTIONS 15"	EACH		2	2
25000210	SEEDING, CLASS 2A	ACRE		1.6	1.6	54213453	END SECTIONS 18"	EACH		2	2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND		180	180	54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT		34	34
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND		180	180	54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT		46	46
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND		180	180	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	36		36
25001850	SEEDING, CLASS 7 (MODIFIED)	ACRE		0.4	0.4	60100925	PIPE DRAINS 8"	FOOT		20	20
25100115	MULCH, METHOD 2	ACRE		2.0	2.0	60100935	PIPE DRAINS 10"	FOOT		20	20
25100630	EROSION CONTROL BLANKET	SQ YD		370	370	60100945	PIPE DRAINS 12"	FOOT		84	84
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND		400	400	60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	126		126
28000300	TEMPORARY DITCH CHECKS	EACH		4	4	60900140	TYPE B INLET BOX, STANDARD 609006	EACH		4	4
28000400	PERIMETER EROSION BARRIER	FOOT		2460	2460	60900515	CONCRETE THRUST BLOCKS	EACH		4	4
28000500	INLET AND PIPE PROTECTION	EACH		2	2	61100605	MISCELLANEOUS CONCRETE	CU YD		2	2
28100107	STONE RIPRAP, CLASS A4	SQ YD	500		500	61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT		30	30
35100100	AGGREGATE BASE COURSE, TYPE A	TON		100	100	61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT		30	30
35650500	BASE COURSE WIDENING 10"	SQ YD		502	502	61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT		30	30
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON		787	787	61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT		30	30
40600300	AGGREGATE (PRIME COAT)	TON		20	20	61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH		4	4
40600990	TEMPORARY RAMP	SQ YD		505	505	61139900	STORM SEWERS, SPECIAL 6"	FOOT		30	30
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON		16	16	61140000	STORM SEWERS, SPECIAL 8"	FOOT		30	30
42001300	PROTECTIVE COAT	SQ YD		228	228	61140100	STORM SEWERS, SPECIAL 10"	FOOT		30	30
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD		224	224	61140200	STORM SEWERS, SPECIAL 12"	FOOT		30	30
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD		369	369	* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT		700	700
44000100	PAVEMENT REMOVAL	SQ YD		170	170	* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH		4	4
48101200	AGGREGATE SHOULDERS, TYPE B	TON		325	325	* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH		4	4
48203100	HOT-MIX ASPHALT SHOULDERS	TON		452	452	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO		6	6
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1	67100100	MOBILIZATION	L SUM		1	1
50104400	CONCRETE HEADWALL REMOVAL	EACH		4	4	70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH		1	1
50105220	PIPE CULVERT REMOVAL	FOOT		87	87	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM		1	1
50200100	STRUCTURE EXCAVATION	CU YD	177		177	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM		1	1
50300100	FLOOR DRAINS	EACH	8		8	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM		1	1
50300225	CONCRETE STRUCTURES	CU YD	108.8		108.8	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA		20	20
50300255	CONCRETE SUPERSTRUCTURE	CU YD	182.4		182.4	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH		1	1

\* SPECIALTY ITEM

**ESCA**  
CONSULTANTS, INC.

DESIGNED BY:	ELH	11/05
DRAWN BY:	CJG	11/05
CHECKED BY:	ELH	04/06
APPROVED BY:	RDP	04/06

**SUMMARY OF QUANTITIES**  
**FAS RTE 338 (US 45)**  
**SECTION 34BR**  
**IROQUOIS COUNTY**