

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	80% FED CONSTRUCTION TYPE CODE 20% STATE X080-2A
20200100	EARTH EXCAVATION	CU YD	48
20700220	POROUS GRANULAR EMBANKMENT	CU YD	142
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	60
25000210	SEEDING, CLASS 2A	ACRE	0.20
25000350	SEEDING, CLASS 7	ACRE	0.20
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18
25100115	MULCH, METHOD 2	ACRE	0.18
25100630	EROSION CONTROL BLANKET	SQ YD	112
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40
28000400	PERIMETER EROSION BARRIER	FOOT	805
28000500	INLET AND PIPE PROTECTION	EACH	2
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	67
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	214
42001300	PROTECTIVE COAT	SQ YD	214
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	43
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	250
44000100	PAVEMENT REMOVAL	SQ YD	182
44004250	PAVED SHOULDER REMOVAL	SQ YD	75
48101200	AGGREGATE SHOULDERS, TYPE B	TON	76
48202000	BITUMINOUS SHOULDERS SUPERPAVE	TON	21
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1
50102400	CONCRETE REMOVAL	CU YD	7.6
50200100	STRUCTURE EXCAVATION	CU YD	142
50300225	CONCRETE STRUCTURES	CU YD	11.2
50300260	BRIDGE DECK GROOVING	SQ YD	466
50300300	PROTECTIVE COAT	SQ YD	497
X5030305	CONCRETE WEARING SURFACE, 5"	SQ YD	497
50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	1152.2
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	4462
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	7560
50901005	STEEL BRIDGE RAIL, TYPE SM	FOOT	280
51500100	NAME PLATES	EACH	1
58700200	BRIDGE SEAT SEALER	SQ FT	56
59000100	EPOXY CRACK SEALING	FOOT	212
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	4
*63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	275
*63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4

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*63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	404
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	80
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	27
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2
*78001110	PAINTE PAVEMENT MARKING - LINE 4"	FOOT	772
*78001130	PAINTE PAVEMENT MARKING - LINE 6"	FOOT	100
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2
*78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	2
78200410	GUARDRAIL MARKERS, TYPE A	EACH	8
78200520	BARRIER WALL MARKERS, TYPE B	EACH	2
*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	38
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	20
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1
XX005128	STRIP SEAL EXPANSION JOINT ASSEMBLY	FOOT	78
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	60
Z0002600	BAR SPLICERS	EACH	64

* SPECIALTY ITEM

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
697	17BR	FORD	40	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ESCA
CONSULTANTS, INC.

DESIGNED BY:	MTD	6/05
DRAWN BY:	HAG	6/05
CHECKED BY:	MTD	6/05
APPROVED BY:	RDP	8/05

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FAP RTE 697 (IL 9)
SECTION 17BR
FORD COUNTY