

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	116BR-1	FORD	37	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	80% FED CONSTRUCTION TYPE CODE 20% STATE X080-2A
20200100	EARTH EXCAVATION	CU YD	60
20700220	POROUS GRANULAR EMBANKMENT	CU YD	72
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5
25000210	SEEDING, CLASS 2A	ACRE	0.10
25000350	SEEDING, CLASS 7	ACRE	0.10
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	9
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	9
25100115	MULCH, METHOD 2	ACRE	0.1
25100630	EROSION CONTROL BLANKET	SQ YD	10
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	20
28000400	PERIMETER EROSION BARRIER	FOOT	430
28000500	INLET AND PIPE PROTECTION	EACH	1
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	12
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	150
44000100	PAVEMENT REMOVAL	SQ YD	215
48101200	AGGREGATE SHOULDERS, TYPE B	TON	10
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1
50102400	CONCRETE REMOVAL	CU YD	4.4
50200100	STRUCTURE EXCAVATION	CU YD	72
50300225	CONCRETE STRUCTURES	CU YD	6.0
50300260	BRIDGE DECK GROOVING	SQ YD	341
50300300	PROTECTIVE COAT	SQ YD	364
50300305	CONCRETE WEARING SURFACE, 5"	SQ YD	364
50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	457.1
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	3264
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5640
50901005	STEEL BRIDGE RAIL, TYPE SM	FOOT	205
51500100	NAME PLATES	EACH	1
58700200	BRIDGE SEAT SEALER	SQ FT	48
59000100	EPOXY CRACK SEALING	FOOT	221
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	4
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4

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CODE NO.	ITEM	UNIT	80% FED CONSTRUCTION TYPE CODE 20% STATE X080-2A
63200310	GUARDRAIL REMOVAL	FOOT	128
63301210	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	100
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	48
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	16
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	457
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	60
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	2
78200410	GUARDRAIL MARKERS, TYPE A	EACH	4
78200520	BARRIER WALL MARKERS, TYPE B	EACH	2
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	12.6
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1
XX005128	STRIP SEAL EXPANSION JOINT ASSEMBLY	FOOT	74
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	44
Z0002600	BAR SPLICERS	EACH	64

* SPECIALTY ITEM

ESCA
CONSULTANTS, INC.

DESIGNED BY:	MTD	7/05
DRAWN BY:	DWH	7/05
CHECKED BY:	MTD	7/05
APPROVED BY:	RDP	8/05

SUMMARY OF QUANTITIES
FAP RTE 681 (IL 116)
SECTION 116BR-1
FORD COUNTY