



**SUMMARY OF QUANTITIES**

			URBAN 801.FED./201.STATE CONSTRUCTION TYPE CODE
CODE NO.	ITEM	UNIT	X020-2A
20100500	TREE REMOVAL, ACRES	ACRE	0.3
20200100	EARTH EXCAVATION	CU YD	50
20300100	CHANNEL EXCAVATION	CU YD	870
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	265
20800150	TRENCH BACKFILL	CU YD	56
* 25000110	SEEDING, CLASS 1A	ACRE	0.6
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	54
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	54
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	54
* 25100115	MULCH, METHOD 2	ACRE	0.6
* 25100630	EROSION CONTROL BLANKET	SQ YD	166
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	120
28000400	PERIMETER EROSION BARRIER	FOOT	1140
28100107	STONE RIPRAP, CLASS A4	SQ YD	840
28200200	FILTER FABRIC	SQ YD	840
31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	110
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	460
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	660
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	276
42001300	PROTECTIVE COAT	SQ YD	814
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	447
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	86
42001510	P.C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT (SPECIAL)	SQ YD	95
44000100	PAVEMENT REMOVAL	SQ YD	726
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	504
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	992
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	64
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	890
50300225	CONCRETE STRUCTURES	CU YD	349.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1052.7
50300260	BRIDGE DECK GROOVING	SQ YD	1032
50300280	CONCRETE ENCASEMENT	CU YD	29.4

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50300300	PROTECTIVE COAT	SQ YD	1435
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	172,110
50800515	BAR SPLICERS	EACH	391
50901750	PARAPET RAILING	FOOT	288
51201400	FURNISHING STEEL PILES HP10X42	FOOT	4600
51202305	DRIVING PILES	FOOT	4600
51203400	TEST PILE STEEL HP10X42	EACH	4
51204650	PILE SHOES	EACH	84
51500100	NAME PLATES	EACH	1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	110
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	16
52100520	ANCHOR BOLTS, 1"	EACH	32
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	99
55100500	STORM SEWER REMOVAL 12"	FOOT	205
58700300	CONCRETE SEALER	SQ FT	1075
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	140
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	280
* 60228110	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
60251300	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND GRATE	EACH	1
60251520	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	6
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60257600	MANHOLES TO BE ADJUSTED WITH FRAME AND GRATE (SPECIAL)	EACH	2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
60500050	REMOVING CATCH BASINS	EACH	4
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	697
60608250	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	FOOT	109
60900150	TYPE B INLET BOX, STANDARD 609006 (SPECIAL)	EACH	2
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	1
* 63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	1
63200310	GUARDRAIL REMOVAL	FOOT	512
63301000	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	FOOT	90
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	13
67100100	MOBILIZATION	L SUM	1

\* SPECIALITY ITEM

CONTRACT NO. 74166				
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
716	(130BR-1)B-1	MACON	95	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

<b>ESCA</b> CONSULTANTS, INC.		
DESIGNED BY:	ELH	05/07
DRAWN BY:	JPC	05/07
CHECKED BY:	ELH	06/07
APPROVED BY:	RDP	06/07

**SUMMARY OF QUANTITIES**  
**FAP ROUTE 716 (IL 48)**  
**OAKLAND AVENUE**  
**SECTION (130BR-1)B-1**  
**MACON COUNTY**

Rev.