

SUMMARY OF QUANTITIES

CODED NO	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION CODE	
				IL ROUTE 10	IL ROUTE 48
				80% FEDERAL 20% STATE CULVERT X028-2A	80% FEDERAL 20% STATE CULVERT X028-2A
20200100	EARTH EXCAVATION	CU YD	755	360	395
20900110	POROUS GRANULAR BACKFILL	CU YD	1455	640	815
21300010	EXPLORATION TRENCH, SPECIAL	FOOT	200	100	100
25000200	SEEDING, CLASS 2	ACRE	1	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	88	40	48
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	88	40	48
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	88	40	48
25100115	MULCH, METHOD 2	ACRE	1.0	0.5	0.5
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	110	60	50
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	97	45	52
28000300	TEMPORARY DITCH CHECKS	EACH	16	8	8
28000400	PERIMETER EROSION BARRIER	FOOT	2417	1314	1103
28000500	INLET AND PIPE PROTECTION	EACH	1	1	
28001000	AGGREGATE (EROSION CONTROL)	TON	17	9	8
28100107	STONE RIPRAP CLASS A4	SQ YD	1155	662	493
28200200	FILTER FABRIC	SQ YD	1155	662	493
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	224		224
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	19	19	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	73	54	19
40600300	AGGREGATE (PRIME COAT)	TON	2	1	1
40600990	TEMPORARY RAMP	SQ YD	27	27	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	89	64	25
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	217	217	
42001300	PROTECTIVE COAT	SQ YD	326	326	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	43	43	
44000100	PAVEMENT REMOVAL	SQ YD	272	239	33
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	687	398	289
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	356	356	
44004250	PAVED SHOULDER REMOVAL	SQ YD	193		193
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	199		199
48101200	AGGREGATE SHOULDERS, TYPE B	TON	605	304	301
50100300	REMOVAL OF EXISTING STRUCTURE NO. 1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURE NO. 2	EACH	1		1
50105200	REMOVE EXISTING CULVERTS	EACH	2	1	1
50105210	REMOVE EXISTING CULVERTS	FOOT	50		50
50300260	BRIDGE DECK GROOVING	SQ YD	96	96	
50800105	REINFORCEMENT BARS	POUND	61700	29240	32460
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	9590	9590	
50800515	BAR SPLICERS	EACH	384	252	132
50900200	STEEL RAILING, TYPE 2399	FOOT	54	54	
51500100	NAME PLATES	EACH	2	1	1
54003000	CONCRETE BOX CULVERTS	CU YD	361.7	208.4	153.3
54213447	END SECTIONS 12"	EACH	3	3	
54213459	END SECTIONS 24"	EACH	2	2	

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54248515	CONCRETE COLLAR	EACH	5	3	2
54200229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	40	40	
55100500	STORM SEWER REMOVAL 12"	FOOT	48	42	6
55100700	STORM SEWER REMOVAL 15"	FOOT	5		5
61140200	STORM SEWERS, SPECIAL 12"	FOOT	14	6	8
61140400	STORM SEWERS, SPECIAL 15"	FOOT	7		7
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1300	525	775
63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	100		100
63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	45		45
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4	4	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	931	556	375
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	16	8	8
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6	3	3
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	2	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	48	24	24
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1093	642	451
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	357	200	157
70400100	TEMPORARY CONCRETE BARRIER	FOOT	787.5	462.5	325
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	787.5	462.5	325
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1093	642	451
78200410	GUARDRAIL MARKERS, TYPE A	EACH	32	16	16
78201000	TERMINAL MARKERS - DIRECT APPLIED	EACH	8	4	4
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	960	537	423
X0392300	DITCH CHECK REMOVAL	EACH	1		1
X6330103	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE I SPECIAL, TANGENT	EACH	4		4
Z0002900	BASE COURSE (OPTION)	SQ YD	1371	629	742
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	2	2
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	2	2
Z0037300	PAVEMENT GROOVING	SQ YD	217	217	
Z0038700	PERMANENT BENCH MARKS	EACH	2	1	1
Z0075300	TIE BARS	EACH	31		31

• SPECIALTY ITEMS

REVISIONS	
NAME	DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	DEWITT	64	3

STA. TO STA.  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

\*FAP 721 & 760  
\*\*SECTION 114BR-2 & 124BR-1  
CONTRACT NO. 70014

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
FAP 721 & 760  
SECTION 114BR-2 & 124BR-1  
DEWITT COUNTY

SCALE: VERT. HORIZ.  
DATE  
DRAWN BY BANDY  
CHECKED BY STEUART