

**SUMMARY OF QUANTITIES**

ITEM NO.	PAY ITEM	UNIT	80% FED. 20% STATE URBAN QUANTITY		CONSTRUCTION TYPE CODE	
			QUANTITY		ROAD 1000-2A	BRIDGE X571-2A
20101000	TEMPORARY FENCE	FOOT	4230		4230	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	333.5			333.5
28000400	PERIMETER EROSION BARRIER	FOOT	800		800	
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1827		1827	
31200500	STABILIZED SUB BASE - HOT-MIX ASPHALT, 4"	SQ YD	974		974	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	456		456	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1		1	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	1		1	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	145		43	102
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	43		43	
42001200	PAVEMENT FABRIC	SQ YD	974		974	
42001300	PROTECTIVE COAT	SQ YD	2882		2882	
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	654		654	
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	974		974	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	13636		13636	
44000100	PAVEMENT REMOVAL	SQ YD	967		967	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4690		4690	
44000600	SIDEWALK REMOVAL	SQ FT	12998		12998	
44000700	APPROACH SLAB REMOVAL	SQ YD	508		508	
44002206	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 1/2"	SQ YD	300		300	
44003100	MEDIAN REMOVAL	SQ FT	7578		7578	
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	20		20	
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	30		30	
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	80		80	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	20		20	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	30		30	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	80		80	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	2242		2242	
50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1			1
50157300	PROTECTIVE SHIELD	SQ YD	6327			6327
50200100	STRUCTURE EXCAVATION	CU YD	4145			4145
50300225	CONCRETE STRUCTURES	CU YD	4002			4002
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3996			3996
50300260	BRIDGE DECK GROOVING	SQ YD	10640			10640
50300280	CONCRETE ENCASEMENT	CU YD	24			24
50300300	PROTECTIVE COAT	SQ YD	14843			14843
50500305	ERECTING STRUCTURAL STEEL	L SUM	1			1
50500505	STUD SHEAR CONNECTORS	EACH	47796			47796
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,486,530			1,486,530
50800515	BAR SPLICERS	EACH	5578			5578
50901730	BRIDGE FENCE RAILING	FOOT	2490			2490
51100100	SLOPE WALL 4 INCH	SQ YD	693			693
20200100	EARTH EXCAVATION	CU YD	345			345

- LEGEND**
- Special Provision
  - △ Non-Participating

ITEM NO.	PAY ITEM	UNIT	80% FED. 20% STATE URBAN QUANTITY		CONSTRUCTION TYPE CODE	
			QUANTITY		ROAD 1000-2A	BRIDGE X571-2A
51201400	FURNISHING STEEL PILES HP10X42	FOOT	2672			2672
51201800	FURNISHING STEEL PILES HP14X73	FOOT	8600			8600
51202305	DRIVING PILES	FOOT	11272			11272
51203400	TEST PILE STEEL HP10X42	EACH	2			2
51203800	TEST PILE STEEL HP14X73	EACH	4			4
51205200	TEMPORARY SHEET PILING	SQ FT	3886			3886
51500100	NAME PLATES	EACH	1			1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	200			200
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	96			96
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	72			72
52100520	ANCHOR BOLTS, 1"	EACH	312			312
52100540	ANCHOR BOLTS, 1/2"	EACH	96			96
55039700	STORM SEWERS TO BE CLEANED	FOOT	400		400	
58700300	CONCRETE SEALER	SQ FT	12792			12792
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	133			133
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	207			207
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	6		6	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	7		7	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1433		1433	
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	1980		1980	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	7365		7365	
60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	2312		2312	
63200310	GUARDRAIL REMOVAL	FOOT	1515		1515	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24		24	
67100100	MOBILIZATION	L SUM	1		1	
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	480		480	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24		24	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8200		8200	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	21538		13568	7970
70300500	PAVEMENT MARKING TAPE, TYPE III	FOOT	8200		8200	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	7560		4083	3477
70400100	TEMPORARY CONCRETE BARRIER	FOOT	6800		2270	4530
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	6800		2270	4530
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2763		2763	
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	5937			5937
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	104		104	
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	144			144
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	131		39	92
X0320870	BRACED EXCAVATION	CU YD	919.9			919.9
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	438		438	
X0323080	DRAINAGE SCUPPERS, DS-12	EACH	16			16
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	825			825
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,800		2,800	
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1		1	
66900530	SOIL DISPOSAL ANALYSIS	EACH	2		2	

- Specialty Items

Rev. 10-27-09  
Rev. 10-13-09

**EARTH TECH | AECOM**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAP 330 US 12/45 (MANNHEIM RD.) OVER  
500 LINE RR & FRANKLIN AVE.

**SUMMARY OF QUANTITIES**

SCALE: DATE: JULY 8, 2009

DRAWN BY: CJO  
CHECKED BY: PWK

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