

SUMMARY OF QUANTITIES (ROADWAY)				
ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				X271-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	54	54
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	87	87
20100500	TREE REMOVAL, ACRES	ACRE	2.8	2.8
20200100	EARTH EXCAVATION	CU YD	6133	6133
20600110	GRANULAR EMBANKMENT, SPECIAL	TON	797	797
20800150	TRENCH BACKFILL	CU YD	27	27
25000312	SEEDING, CLASS 4A	ACRE	20.2	20.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1818	1818
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1818	1818
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1818	1818
25000700	AGRICULTURAL GROUND LIMESTONE	TON	40.4	40.4
25100115	MULCH, METHOD 2	ACRE	40.4	40.4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2020	2020
28000315	AGGREGATE DITCH CHECKS	TON	58	58
28000400	PERIMETER EROSION BARRIER	FOOT	36906	36906
28100112	STONE RIPRAP, CLASS A6 (SPECIAL)	SQ YD	154	154
30201500	LIME	TON	50	50
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	11000	11000
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	22	22
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	32	32
50800105	REINFORCEMENT BARS	POUND	140	140
54248510	CONCRETE COLLAR	CU YD	0.4	0.4
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	208	208
66400565	CHAIN LINK FENCE, 7' (SPECIAL)	FOOT	408	408
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	19	19
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	19,077	19,077
* 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	537	537
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	9	9
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	48	48
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	48	48
67100100	MOBILIZATION	L SUM	1	1
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	200	200
X0325445	RIGHT-OF-WAY AND PROPERTY CORNERS	EACH	5	5
X2010505	CLEARING, SPECIAL	L SUM	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0015500	DEBRIS REMOVAL	L SUM	1	1
Z0022800	FENCE REMOVAL	FOOT	583	583

\* DENOTES SPECIALTY ITEMS

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SUMMARY OF QUANTITIES (ROADWAY) (CONTINUED)				
ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				X271-2A
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Z0064505	SECTION CORNER MARKERS	EACH	5	5
Z0076600	TRAINEES	HOUR	3,500	3,500
X0326890	ROCK BASE, 24"	SQ YD	26030	26030
X0326891	TEMPORARY ACCESS ROAD (SPECIAL)	SQ YD	4241	4241
X0326892	TEMPORARY ACCESS ROAD (SPECIAL), MAINTENANCE	FOOT	970000	970000
X0326893	FULL DEPTH RUBBER CROSSING	EACH	2	2
X0326894	TUBULAR GATES, 4.5' x 16' SINGLE	EACH	3	3
X0326895	FENCE CORNER POST	EACH	4	4
X0326896	IL ROUTE 3 WEEKEND CLOSURE, SPECIAL	L SUM	1	1
X0326897	TRANSMISSION TOWER PROTECTION	L SUM	1	1

SUMMARY OF QUANTITIES (BRIDGE)				
ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				X271-2A
MD000010	CLASS I EXCAVATION	CU YD	105	105
MD000240	TEMPORARY SHORING	L SUM	1	1
MD000020	DRILLED SHAFTS (6 FT. 6 IN. DIA.)	FOOT	4694	4694
MD000030	ROCK SOCKETS (6 FT. 0 IN. DIA.)	FOOT	828	828
MD000040	SUPPLEMENTARY TELEVISION CAMERA INSPECTION	EACH	20	20
MD000050	FOUNDATION INSPECTION HOLES	FOOT	1228	1228
MD000060	CONCRETE CORING	FOOT	556	556
MD000070	SONIC LOGGING TESTING	EACH	40	40
MD000080	CLASS B CONCRETE (SUBSTRUCTURE)	CU YD	4049.5	4049.5
MD000090	SLAB ON STEEL	SQ YD	24113	24113
MD000100	BARRIER CURB (TYPE D)	FOOT	10169	10169
MD000110	REINFORCING STEEL (BRIDGES)	POUND	3,359,440	3,359,440
MD000120	MECHANICAL SPLICE <b>BAR</b>	EACH	5200	5200
MD000250	STANDPIPE	L SUM	1	1
MD000130	REINFORCING STEEL (EPOXY COATED)	POUND	177290	177290
MD000140	PROTECTIVE COATING - CONCRETE BENTS AND PIERS (EPOXY)	L SUM	1	1
MD000150	TEMPORARY COATING - CONCRETE BENTS AND PIERS (WEATHERING STEEL)	L SUM	1	1
MD000160	FABRICATED LOW ALLOY STEEL (MISC)	POUND	595560	595560
MD000170	FABRICATED LOW ALLOY STEEL (PL GIRDER) A709 50W	POUND	9099470	9099470
MD000180	FABRICATED LOW ALLOY STEEL (PL GIRDER) A709 70W	POUND	2116700	2116700
MD000200	DRAINAGE SYSTEM (ON STRUCTURE)	L SUM	1	1
MD000210	POT BEARING	EACH	96	96
MD000220	MODULAR EXPANSION JOINT	FOOT	80	80

CONTRACT NO. 76D61

F.A. ROUTE	SECTION
999	82-1B-2
FED. AID PROJECT	ILLINOIS
COUNTY	ST. CLAIR
USER NAME = Brian Eads	
PLOT SCALE = 1.0000' / IN.	
PLOT DATE = 3/9/2010	
DESIGNED - HNTB	
CHECKED - CMT	
DRAWN - CMT / HNTB	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

SUMMARY OF QUANTITIES  
 ILLINOIS APPROACH STRUCTURE  
 FOR NEW I-70 MISSISSIPPI RIVER BRIDGE

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 MISSOURI HIGHWAYS  
 AND TRANSPORTATION COMMISSION

**HNTB**  
 715 KIRK DRIVE  
 KANSAS CITY, MO 64105  
 TELEPHONE (816) 472-1201  
 CERTIFICATE OF AUTHORITY  
 NO. 001270

**CMT**  
 CRAWFORD, MURPHY & TILLY, INC.  
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 ENGINEERING CORPORATION - 000631

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