

SUMMARY OF QUANTITIES

CODED PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY 80% FED. 20% STATE	ROADWAY QUANTITY 1000-2A	BRIDGE QUANTITY X071-2A	CULVERT QUANTITY X028-2A
50200100	STRUCTURE EXCAVATION	CU YD	413		413	
50200300	COFFERDAM EXCAVATION	CU YD	143		143	
50200500	COFFERDAMS	EACH	1		1	
50300100	FLOOR DRAINS	EACH	47		47	
50300225	CONCRETE STRUCTURES	CU YD	229.4		229.4	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	509		509	
50300260	BRIDGE DECK GROOVING	SQ YD	1,803		1,803	
50300265	SEAL COAT CONCRETE	CU YD	61.1		61.1	
50300280	CONCRETE ENCASEMENT	CU YD	8.1		8.1	
50300300	PROTECTIVE COAT	SQ YD	2,403	264	2,139	
50500305	ERECTING STRUCTURAL STEEL	L SUM	1		1	
50500505	STUD SHEAR CONNECTORS	EACH	5,004		5,004	
50800105	REINFORCEMENT BARS	POUND	36,620			36,620
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	157,070		157,070	
50800515	BAR SPLICERS	EACH	88		88	
51200950	FURNISHING METAL SHELL PILES 14" x 0.250"	FOOT	3,389		3,389	
51202305	DRIVING PILES	FOOT	3,389		3,389	
51203200	TEST PILE METAL SHELLS	EACH	5		5	
51500100	NAME PLATES	EACH	2		1	1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	89		89	
52100210	ERECTING ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	12		12	
52100220	ERECTING ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12		12	
52100530	ANCHOR BOLTS, 1 1/4"	EACH	48		48	
52100540	ANCHOR BOLTS, 1 1/2"	EACH	24		24	
54003000	CONCRETE BOX CULVERTS	CU YD	190.3			190.3
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	45	45		
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	458	458		
542D5470	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE 15"	FOOT	29	29		
54213450	END SECTIONS 15"	EACH	20	20		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	EACH	2	2		
54214290	END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	2	2		
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2	2		
55034300	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPIICAL PIPE, SPAN 30,RISE 19	FOOT	597	597		
58700300	CONCRETE SEALER	SQ FT	664		664	
59000200	EPOXY CRACK INJECTION	FOOT	20		20	

CONTRACT NO. 62340


F.A. ROUTE NO. 533	SECTION 119R-1-B	COUNTY McHENRY	TOTAL SHEETS 77	SHEET NO. 4
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	98		98	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	16	16		
60107600	PIPE UNDERDRAINS 4"	FOOT	529	529		
60109580	PIPE UNDERDRAIN FOR STRUCTURES 4"	FOOT	124		124	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60600605	CONCRETE CURB, TYPE B	FOOT	120	120		
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	775	775		
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	100	100		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4	4		
63200310	GUARDRAIL REMOVAL	FOOT	343	343		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12		
67100100	MOBILIZATION	L SUM	1	1		
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	200	200		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	12	12		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10,290	10,290		
* 78008210	POLYUREA PAVEMENT MARKING - LINE 4"	FOOT	1,410	1,410		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	43	43		
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	6	6		
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	15	15		
* 78200520	BARRIER WALL MARKERS, TYPE B	EACH	12	12		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4		
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	53	53		
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	20		20	
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1		1	
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	11,675	11,675		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0022800	FENCE REMOVAL	FOOT	1,062	1,062		
X0325879	FURNISHING AND INSTALLING TIED ANCHOR ROD ASSEMBLY	EACH	5		5	

* 20076600 TRAINEES

HOURLY 1000 1000

* Y080
* SPECIALTY ITEMS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 176 OVER THE SOUTH BRANCH OF THE KISHWAUKEE RIVER
NAME	DATE	
		SUMMARY OF QUANTITIES
		SCALE: VERT. N.T.S.
		HORIZ. DATE: 6-04-07
		DRAWN BY: WS CHECKED BY: RJS
		GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS