

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
				ROADWAY	
CODE NO.	ITEM	UNIT		80% ICC 40% LOCAL + FED J000-5B	100% LOCAL + FED J000-2A
8880100	PEDESTRIAN PUSH-BUTTON	EACH	2	0	2
8910040	ILLUMINATED SIGN, LED	EACH	4	0	4
89502380	REMOVE EXISTING HANDHOLE	EACH	2	0	2
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	0	5
Z0018900	DRILL AND GROUT DOWEL BARS	EACH	40	40	0
Z0036200	PAINT CURB	FOOT	488	0	488
Z0048400	RAILROAD CROSSING REMOVAL	EACH	1	0	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0	1
LR420033	PORTLAND CEMENT CONCRETE PAVEMENT 9" (SPECIAL)	SQ YD	14308	8398	5910
LR420037	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)	SQ YD	707	0	707
X0300019	REMOVE AND REINSTALL PARKING BLOCKS	EACH	21	0	21
X0321905	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	62	0	62
X0322050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	2	0	2
X0322208	TEMPORARY STORM SEWER PLUGS	EACH	1	0	1
X0323093	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	45	0	45
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	2895	0	2895
X0323412	REMOVE EXISTING SERVICE INSTALLATION	EACH	1	0	1
X0323437	CONDUIT, FLEXIBLE METALLIC, WEATHERPROOF 2"	EACH	(4)	(4)	0
X0323954	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	36	0	36
X0324021	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 30"	FOOT	56	0	56
X0696100	PARKING BLOCKS	EACH	5	0	5
X6012610	CONCRETE HEADWALL REMOVAL PARTIAL	EACH	1	1	0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	24	0	24
X7240205	REMOVE SIGN COMPLETE	EACH	2	0	2
X8011010	TELEPHONE SERVICE INSTALLATION	L SUM	1	0	1
X0006983	CLEARING	ACRE	10	2.37	7.63
X0003332	REMOVAL OF EXISTING LIGHT STANDARD	EACH	1	0	1
X0006025	INTERSECTION MONITOR MODULE	EACH	1	0	1
X0006971	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	75	0	75
X0006972	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 48"	FOOT	112	0	112
X0006973	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 60"	FOOT	60	0	60
X6020019	INLETS, TYPE B, TYPE 3V FRAME AND GRATE, SPECIAL	EACH	7	5	2
X0006975	INTERSEEDING, CLASS 3 (MODIFIED)	ACRE	1.25	1.25	0
X0006976	INLETS, TYPE A, TYPE 3V FRAME AND GRATE, SPECIAL	EACH	12	6	6
X0006977	INLETS, TYPE B, TYPE 11V FRAME AND GRATE, SPECIAL	EACH	15	15	0
X0006978	RESTRICTED DEPTH MANHOLES, 5-DIAMETER, TYPE 3V FRAME AND GRATE, SPECIAL	EACH	1	0	1
X0006979	RESTRICTED DEPTH MANHOLES, 7-DIAMETER, TYPE 3V FRAME AND GRATE, SPECIAL	EACH	2	0	2
X0006980	MANHOLES, TYPE A, 8-DIAMETER, TYPE I FRAME, OPEN LID	EACH	1	0	1
X0006980	CAP EXISTING SETTLEMENT PLATFORMS	EACH	11	11	0
X0006981	CAP EXISTING INCLINOMETERS	EACH	5	5	0
X0006982	REMOVE EXISTING PIEZOMETER READOUT STATION	L SUM	1	1	0

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STATION	PAVEMENT PATCHING, 10 INCH (SQ. YD.)			
	TYPE I	TYPE II	TYPE III	TYPE IV
135+30 LT				45
135+69 LT	5			
135+76 RT		8		
135+77 RT		8		
135+97 LT		8		
135+97 LT		8		
135+97 CL		11		
135+97 RT	4			
136+03 LT				25
136+39 LT		8		
136+41 LT		8		
136+64 LT		8		
136+64 LT		8		
136+82 RT		8		
136+82 RT		8		
136+97 RT	4			
137+15 LT		8		
137+94 RT	4			
137+97 LT		9		
138+24 LT		8		
138+46 LT		8		
138+46 LT		8		
138+15 RT				35
138+94 LT		8		
138+94 LT		8		
138+94 RT		9		
139+33 RT		13		
139+39 LT		8		
139+39 LT		8		
139+39 RT				31
139+97 LT		8		
139+97 LT		8		
139+97 RT		7		
140+20 RT		9		
140+27 RT				47
140+97 LT		8		
140+97 LT		8		
140+97 RT		8		
140+97 RT		8		
141+98 RT		8		
141+98 RT		8		
141+98 RT		8		
141+98 LT		8		
141+98 LT		8		
142+03 RT				65
142+66 RT		8		
142+66 RT		7		
142+72 RT			19	
142+85 LT				26
143+00 LT				76
143+00 RT				72
143+00 RT				64
143+00 RT				60
143+39 CL		9		
TOTALS:	17	322	19	546

NOTE: SAW CUTTING FOR PAVEMENT PATCHING AS REQUIRED BY ARTICLE 442.05 (C) SHALL BE INCLUDED IN THE COST OF PAVEMENT PATCHING.

EARTHWORK SCHEDULE					
LOCATION	EARTH EXCAVATION (CUT) (CU. YD.)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE * (CU. YD.)	EMBANKMENT (FILL) (CU. YD.)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU. YD.)	FURNISHED EXCAVATION (CU. YD.)
108+46.17 TO 112+00	524	393	7980	-7587	
112+00 TO 116+00	209	157	10894	-10737	
116+00 TO 120+00	185	139	3438	-3299	
120+00 TO 124+00	136	102	148	-46	
126+40.87 TO 131+00	103	77	193	-115	
131+00 TO 135+00	206	154	196	-42	
Service Road - East Side	0	0	535	-535	
Service Road - West Side	0	0	150	-150	
Morrison Avenue - East Side	208	156	961	-805	
Morrison Avenue - West Side	71	53	1044	-991	
Broadway - South Side	433	324	80	245	
Broadway - North Side	0	0	15	-15	
Total	2074	1555	25634	-24079	24079

\* ASSUME SHRINKAGE FACTOR = 25%

REVISIONS

Sheppard Morgan & Schwaab, Inc.  
CONSULTING ENGINEERS LAND SURVEYORS  
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Northgate Center  
Granite City, IL 62040  
618/677-8700



CITY OF ALTON, ILLINOIS  
SECTION 06 - 00208 - 02 - RP  
CPL. CHRIS BELCHIK MEMORIAL EXPRESSWAY  
SUMMARY OF QUANTITIES

DWG. NO.  
PH II SUMMARY OF QUANTITIES  
REF. BK. INDIANA AV  
JOB NO. 406365.1  
DSN. BY: DEG  
DWN. BY: CAD  
CHK. BY: DEG  
DATE: OCTOBER, 2006  
SCALE: NO SCALE  
SHEET 4 OF 61