

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	5
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PIPE CULVERT REMOVAL

STATION	SIDE	SIZE	TYPE	PIPE CULVERT FOOT
W. VANDALIA ROAD				
112+00	LT & RT	18"	PCC	64
112+70	LT	12"	CMP	36
114+25	LT	15"	CMP	20
115+83	LT	15"	CMP	40
117+47	LT	15"	PCC	62
118+40	LT	15"	CMP	14
118+94	LT	15"	CMP	20
119+80	LT	15"	CMP	18
120+64	LT	15"	CMP	18
121+50	LT	15"	CMP	18
122+80	LT	15"	CMP	32
124+22	LT	15"	CMP	40
125+78	RT	18"	CMP	32
125+92	LT	15"	CMP	24
126+42	RT	18"	CMP	26
127+01	LT	24"	CMP	28
127+66	RT	18"	PCC	50
128+18	LT	19"x30"	CMP	26
128+90	RT	18"	CMP	24
129+58	RT	18"	CMP	22
130+33	LT	19"x30"	CMP	64
TOTAL				678

SIDEWALK REMOVAL

STATION TO STATION	SIDE	SIDEWALK REMOVAL SQ FT
W. VANDALIA ROAD		
112+33	112+60 LT	240
112+81	117+23 LT	1768
117+70	120+57 LT	1148
120+73	122+68 LT	780
122+96	124+01 LT	420
124+43	126+87 LT	912
127+17	130+19 LT	1120
130+52	133+97 LT	1422
133+97	134+32 LT	152
134+32	134+83 LT	204
134+83	13+50 LT	84
SEQUOIA AVENUE		
20+30	20+50 LT	80
20+40	20+52 RT	48
	TOTAL	8378
	USE	8378

MAILBOX REMOVAL AND RELOCATION

STATION	SIDE	OFFSET FT	MAILBOXES TO BE REMOVED & RELOCATED EACH
125+92.0	RT	14	1
125+94.0	RT	14	1
129+39.0	RT	14	1
129+43.0	RT	14	1
TOTAL			4
USE			4

DRIVEWAY PAVEMENT REMOVAL

STATION	SIDE	DRIVEWAY PAVEMENT REMOVAL SQ YD
118+40	LT	37.8
118+94	LT	8.9
121+50	LT	10.7
125+93	LT	21.3
128+19	LT	61.1
128+89	RT	46.2
129+53	RT	37.1
TOTAL		223.1
USE		224

PAVING SCHEDULE

STATION TO STATION	SUB-BASE GRANULAR MATERIAL, TYPE A 4"		HOT-MIX ASPHALT BASE COURSE 6"		BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)		HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50		HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	
	SQ YD	SQ YD	SQ YD	SQ YD	GAL	TON	TON	TON	TON	TON	TON	TON	TON	TON
WEST VANDALIA ROAD														
111+79.4	135+44.7	12,245.1	10,739.7	2,401.5	48.2	1,008.7	1,643.5	268.3						
TOTAL		12,245.1	10,739.7	2,401.5	48.2	1,008.7	1,643.5	268.3						
USE		12,246	10,740	2,402	49	1,009	1,644	269						

COMBINATION CURB AND GUTTER REMOVAL

STATION	STATION	SIDE	TYPE	LENGTH FEET
WEST VANDALIA ROAD				
112+16.1	112+51.8	LT	B-6.18	47
BELMONT STREET			2' GUTTER	36
SEQUOIA AVENUE			B-6.24	107
LINDEN STREET			2' GUTTER	56
NITA LANE			2' GUTTER	43
HAMILTON DRIVE			2' GUTTER	72
LABOR DRIVE			18" GUTTER	66
TOTAL				427

STORM SEWER SCHEDULE

STATION	SIDE	TYPE	STANDARD AND DESIGN NUMBER	STORM SEWERS (WATER MAIN REQUIREMENTS)		STORM SEWERS TYPE 1 FEET	MANHOLES 4 FT DIAMETER A-1-C EACH	INLET				TRENCH BACKFILL CU YD
				12 IN FEET	18 IN FEET			TYPE A		TYPE B		
								A-3	*SALV F&G	B-1-C	B-3	
WEST VANDALIA ROAD												
111+70.0	94.0' LT	INLET SS	602301, 604036		58				1			19
112+25.0	70.0' LT	INLET SS	602306, 604036, 602601			88					1	25
111+70.0	21.0' RT	PLUG SS			54							86
112+25.0	21.0' RT	MH SS	602401, 604001, 602601		58		1					105
117+28.6	36.9' LT	INLET SS	602301, 604006		36			1				35
124+01.5	31.2' LT	INLET SS	602301, 604006		26			1				6
126+86.4	34.9' LT	INLET SS	602301, 604006		28			1				6
127+52.2	47.0' RT	INLET SS	602301, 604006			26		1				7
127+80.2	40.0' RT	INLET SS	602306, 604006, 602601			26				1		8
130+12.1	36.0' LT	INLET SS	602301, 604006		26			1				10
130+10.0	70.0' LT	INLET SS	602301, 604036		44				1			8
130+56.0	70.0' LT	INLET SS	602306, 604036, 602601				28				1	12
130+56.0	40.0' LT	INLET SS	602306, 604001, 602601							1		327
TOTAL					218	112	200	1	5	2	1	2

* PROPOSED FRAME AND GRATE IS A SALVAGED TYPE 8

INLET AND PIPE PROTECTION

STATION	SIDE	EACH
WEST VANDALIA ROAD		
111+70.0	LT	1
112+25.0	LT	1
112+91.3	RT	1
112+92.5	LT	1
115+48.3	RT	1
115+49.8	LT	1
116+95.2	RT	1
116+95.3	LT	1
117+28.6	LT	1
117+92.4	RT	1
117+93.9	LT	1
120+11.0	RT	1
120+11.7	LT	1
121+73.9	RT	1
121+74.5	LT	1
123+77.2	LT	1
123+77.3	RT	1
124+01.5	LT	1
124+68.5	LT	1
124+68.7	RT	1
126+60.1	LT	1
126+61.6	RT	1
126+86.4	LT	1
127+24.1	RT	1
127+36.5	LT	1
127+52.2	RT	1
127+80.2	RT	1
128+08.5	RT	1
129+89.1	RT	1
129+90.1	LT	1
130+10.0	LT	1
130+12.1	LT	1
130+56.0	LT	1
130+79.7	RT	1
130+84.6	LT	1
132+40.1	RT	1
133+31.6	LT	1
133+32.1	RT	1
134+68.4	LT	1
134+96.5	RT	1
TOTAL		40

COMBINATION CURB AND GUTTER TYPE B-6.24

STATION	STATION	SIDE	LENGTH FEET
WEST VANDALIA ROAD			
DIAMOND STREET		LT	195.4
112+67.9	117+10.9	LT	443.0
BELMONT STREET			56.5
117+82.9	123+85.8	LT	602.9
LINDEN STREET			56.5
124+57.8	126+69.2	LT	211.4
NITA LANE			56.5
127+33.2	129+87.8	LT	254.6
SOUTH WEST STREET			138.0
130+77.8	134+83.8	LT	406.0
DIAMOND STREET		RT	148.1
112+67.8	121+70.9	RT	903.1
SEQUOIA AVENUE			119.4
122+83.1	127+34.2	RT	451.1
HAMILTON DRIVE			76.5
127+98.2	132+49.5	RT	451.3
LABOR DRIVE			56.5
133+22.6	135+22.9	RT	200.3
TOTAL			4827.2
USE			4828

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEST VANDALIA ROAD
SCHEDULE OF QUANTITIES

DRAWN BY JCW
CHECKED BY JRB

DATE DECEMBER, 2006