

FBI ROUTE	IDOT SECTION	COUNTY
9277	04-00031-00-PV	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-06	
IDOT CONTRACT NO.	97327	

THOUVENOT, WADE & MOERCHEN, INC.
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346

SEAL

Signature: _____
Signature Date: _____
Expiration Date: _____

STATEMENT OF RESPONSIBILITY
I hereby confirm that the document herein to be authenticated by my seal is restricted to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be utilized for any other part of the architectural, engineering or survey project.

STORM SEWERS & BOX CULVERT SCHEDULE

LOCATION (STATION TO STATION)	TRENCH BACKFILL (CU YD) 20800150	PIPE CULVERTS, T-1, CLASS A CULV. PIPE 12" (FOOT) 542A0217	PRECAST REINFORCED CONCRETE FLARED END SECTION 12" (EACH) 54213657	PRECAST CONCRETE BOX CULVERT 6X2 (FOOT) 54010602	PRECAST CONCRETE BOX CULVERT 6X3 (FOOT) 54010603	PRECAST REINFORCED CONCRETE FLARED END SECTION 15" (EACH) 54213660	PRECAST REINFORCED CONCRETE FLARED END SECTION 18" (EACH) 54213663	PRECAST REINFORCED CONCRETE FLARED END SECTION ELLIPTICAL EQUIV-ROUND (EACH) 54214725	STORM SEWERS, CLASS A, TYPE 1-12" (FOOT) 550A0050	STORM SEWERS, CLASS A, TYPE 1-15" (FOOT) 550A0070	STORM SEWERS, CLASS A, TYPE 1-18" (FOOT) 550A0090	STORM SEWERS, T-1, RC ELLIPTICAL PIPE SPAN 23 RISE 14 (FOOT) 55034200	PIPE CULVERTS, T-1, RC ARCH EQUIVALENT ROUND - SIZE 21" PIPE (FOOT) 54207576	STORM SEWERS, T-1, RC ELLIPTICAL PIPE SPAN 38 RISE 24 (FOOT) 55034500	PRECAST CONCRETE BOX CULVERT END SECTION 6X2 (EACH) X0954600
HUNTWOOD ROAD															
28+96.83	38.36 LT	29+49.81	19.00 LT	2.2					56.5						
29+49.81	19.00 LT	30+33.39	19.00 LT	27.6					83.5						
29+52.43	19.00 RT	30+50.00	19.00 RT	22.8					98.0						
30+33.39	19.00 LT	30+38.02	38.11 LT						19.0						
30+33.39	19.00 LT	30+97.67	19.00 LT	13.4					64.5						
30+50.00	19.00 RT	30+98.00	19.00 RT	8.7					34.0						
30+91.35	28.08 RT														
30+91.39	28.08 RT	31+45.58	40.94 LT												1
30+97.67	19.00 LT	31+27.17	19.00 LT	5.7		93.0			28.5						
30+98.28	19.00 RT	31+42.78	19.00 RT	11.2						50.0					
30+97.67	19.00 LT	31+35.00	27.00 LT						6.5						
31+28.78	19.60 LT	31+42.78	19.60 LT	2.2					12.0						
31+42.78	19.60 LT	31+52.97	19.00 LT	1.7					10.5						
31+42.78	19.00 RT	31+52.97	19.60 RT	2.1						10.0					
31+45.58	40.94 LT	31+47.58	44.00 LT			4.0									
31+52.97	19.60 RT	32+11.04	19.00 RT	11.9						58.5					
32+11.04	19.00 RT	32+17.97	19.00 LT	7.3					38.5						
32+11.04	19.00 RT	33+82.68	19.00 RT	38.8					171.5						
33+82.68	19.00 RT	33+82.68	19.00 LT	9.6					38.0						
33+82.68	19.00 RT	36+04.59	19.00 RT	52.5					222.0						
36+04.59	19.00 RT	36+32.03	19.00 LT	11.1					47.0						
38+72.23	19.00 RT	38+75.94	19.00 LT	7.7					38.5						
38+75.58	32.73 LT	38+75.94	19.00 LT	2.5					13.5						
38+75.94	19.00 LT	39+01.41	32.37 LT	4.2					27.0						
39+01.41	32.37 LT	39+63.09	19.00 LT	12.8						61.0					
39+06.00	47.12 LT	39+01.41	32.37 LT	5.5					14.5						
39+63.09	19.00 LT	40+69.52	19.00 LT	24.6								106.5			
40+69.52	11.00 LT	40+69.66	19.00 RT	7.1					38.0						
40+69.52	19.00 LT	41+07.36	19.00 LT	8.1									37.5		
41+07.36	19.00 LT	41+58.87	19.00 LT	10.7									51.5		
41+58.87	19.00 LT	42+38.50	19.60 LT	16.4									79.5		
42+38.49	19.60 RT	42+54.12	19.60 RT	3.3					15.5						
42+38.50	19.60 LT	42+54.12	19.60 LT	3.5									15.5		
42+54.12	19.60 RT	42+63.75	32.87 LT	2.9					16.5						
42+54.12	19.60 LT	43+19.58	19.00 LT	14.6									65.5		
42+54.12	19.60 LT	42+54.12	19.60 RT	9.0										39.0	
42+54.12	19.60 RT	42+54.13	35.55 RT	3.3										14.0	
43+19.58	19.00 LT	43+86.82	19.00 LT	11.7											
43+86.82	19.00 LT	45+15.50	19.00 LT	3.3						67.0					
43+86.82	19.00 RT	43+86.82	19.00 LT	23.4					129.0						
43+86.82	19.00 LT	43+99.42	31.96 LT	7.2					38.0						
45+15.50	19.00 LT	45+14.49	19.00 RT	7.0					18.5						
46+80.00	35.75 RT	47+78.93	38.68 RT						38.0						
47+45.51	19.00 LT	48+37.04	19.60 LT	21.1					91.5						
48+00.42	70.40 RT	48+51.41	19.60 RT											65.0	
48+00.42	70.4 RT														
48+36.85	19.6 RT	48+51.41	19.60 RT	4.1					14.5						
48+37.04	19.60 LT	48+51.41	19.60 LT	3.2						14.0					
48+41.22	34.05 LT	48+51.41	19.60 LT	3.8						17.5					
48+51.41	19.60 RT	48+54.41	19.90 LT	15.6											
48+51.41	19.60 LT	48+73.68	30.59 LT	5.6										39.0	
49+06.47	46.30 LT	48+79.48	47.36 LT	6.9					27.0					24.0	
48+73.68	30.59 LT	49+12.71	29.95 LT	15.0										36.5	
49+06.47	46.30 LT	49+12.71	29.95 LT	4.3					17.0						
49+12.71	29.95 LT	49+29.70	43.71 LT							21.5					
49+12.71	29.95 LT	49+36.88	19.00 LT	7.2							27.0				
49+15.96	19.60 RT	49+36.88	19.00 LT	10.7					43.5						
49+15.96	19.60 RT	49+50.76	19.00 RT	3.1					37.0						
49+36.88	19.00 LT	50+32.46	19.00 LT	25.1						95.5					
50+32.19	19.00 RT	50+76.91	35.96 RT	6.5					47.5						
50+32.19	19.00 LT	51+63.09	19.00 LT	34.6					130.5						
50+32.46	19.00 LT	50+32.79	19.00 RT	9.4					38.0						
51+63.09	19.00 LT	52+03.04	19.00 RT	16.6					55.5						
51+63.09	19.00 LT	52+29.80	19.00 LT	16.6					66.5						
52+29.80	19.00 LT	53+33.58	19.00 LT	25.6					104.0						
53+13.19	19.00 RT	53+33.58	19.00 LT	10.6					43.0						
53+33.58	19.00 LT	54+32.31	19.00 LT	24.2					98.5						
54+32.65	19.00 RT	54+32.31	19.00 LT	8.9					38.0						
56+49.21	19.00 LT	57+78.45	19.00 LT	30.0					129.5						
57+11.77	19.00 RT	58+74.40	19.00 LT	36.1					162.0						
57+78.45	19.00 LT	59+10.81	19.00 LT	30.7					132.5						
58+74.40	19.00 RT	59+10.81	19.00 LT	12.2					52.5						
59+10.81	19.00 LT	60+08.95	19.00 LT	22.5					98.0						
60+00.00	19.00 RT	60+08.95	19.00 RT	2.1					9.0						
60+08.95	19.00 LT	60+18.79	19.00 LT	2.3					10.0						
60+08.95	19.00 RT	60+29.03	33.34 RT	6.6					24.5						
60+08.95	19.00 RT	60+18.79	19.00 LT	11.4						40.0					
60+18.79	19.00 LT	61+06.40	19.00 LT	20.1					87.5						
60+18.79	19.00 LT	60+47.15	57.00 LT	2.5						47.5					
60+29.03	33.34 RT	60+54.91	32.72 RT	6.9					26.0						
60+47.15	57.00 LT														
60+54.91	32.72 RT	60+57.94	25.28 RT	2.0					8.0						
60+57.94	25.28 RT	60+69.39	19.00 RT	3.1					13.0						
63+66.35	19.00 LT	65+08.00	19.00 LT	32.8					142.0						
65+08.00	19.00 LT	65+08.00	19.00 RT	9.5					38.0						
65+08.00	19.00 RT	66+98.43	19.00 RT	51.3						190.5					
66+53.48	19.00 LT	67+32.57	38.21 LT	25.4					81.5						
66+98.43	19.00 RT	67+41.25	35.88 RT	9.7					46.0						
67+41.25	35.88 RT	67+46.25	46.27 RT	2.5					11.5						
67+32.57	38.21 LT	67+49.25	70.29 LT	11.4					36.5						
66+98.43	50.84 RT														
66+98.43	19.00 RT	66+98.43	50.84 RT	8.5					4.0						
67+49.25	70.29 LT	67+52.96	67.35 LT	1.2						25.5					
SUB TOTAL				1,041.5	95.0	1	93.0	4.0	1	1</					