

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



CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
waterloo@twm-inc.com

ST. LOUIS OFFICE
1001 CRAIG ROAD, SUITE 260
ST. LOUIS, MISSOURI 63146
TEL (314) 236-5052
FAX (314) 872-2194
stlouis@twm-inc.com

PROFESSIONAL REGISTRATIONS

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 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 authorized 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.

DRIVEWAY SCHEDULE									
LOCATION (STATION, DIRECTION)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	P.C.C. DRIVEWAY PAVEMENT 8" (SQ YD)	P.C.C. DRIVEWAY PAVEMENT 6" (SQ YD)	PIPE CULVERT REMOVAL (FEET)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	AGGREGATE SURFACE COURSE TYPE B, 6" (SQ YD)	AGGREGATE BASE COURSE TYPE B, 8" (SQ YD)	AGGREGATE BASE COURSE TYPE B, 6" (SQ YD)	
SEIBERT ROAD									
17+59.02 RT	P.E.		15.2	20.0		24.6			
17+81.10 LT	P.E.		17.9			48.0			
17+84.71 RT	P.E.		14.4	17.0		10.7			
18+59.52 RT	P.E.		15.2	20.0		10.7			
19+74.14 LT	S.R.	27.5			80.7		163.4		
20+85.95 RT	P.E.		14.4	17.0		18.8			
21+11.69 RT	P.E.		18.7	20.0		24.0			
21+64.66 LT	P.E.		62.0		57.2				
21+84.00 CL	X-CULV.			50.0					
22+00.29 RT	P.E.		21.8	27.0		23.3			
22+37.84 LT	P.E.		46.7		43.7				
22+74.15 LT	P.E.		105.7		142.9				
23+65.14 RT	S.R.	220.4		50.0	179.6				
24+48.39 LT	P.E.		25.6			66.7			
25+36.60 LT	P.E.	7.2	24.1		72.5			63.9	
25+70.65 LT	P.E.		21.7			89.4			
TOTAL:		35	220	403	221	577	316	163	64

THERMOPLASTIC PAVEMENT MARKING SCHEDULE			
LOCATION (STATION TO STATION)	12" MARKINGS SOLID WHITE (FOOT)	8" MARKINGS SOLID WHITE (FOOT)	4" MARKINGS SOLID YELLOW (FOOT)
SEIBERT ROAD			
17+35 TO 25+03.74			1,538.0
19+52 LT TO 20+00 LT		48.0	
19+54 LT TO 19+91 LT		37.0	
23+42.31	65.0	29.0	
23+48.31		32.0	
TOTAL:	65	146	1,538

PAVING SCHEDULE				
LOCATION (STATION TO STATION)	HOT MIX ASPHALT BINDER COURSE, IL 19.0, N70 (TON)	HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (TON)	PROCESSING MODIFIED SOILS, 12" (SQ. YD.)	LIME (TON)
SEIBERT ROAD				
17+35 TO 21+00	457.6	118.1	1,304.3	25.1
21+00 TO 25+43.60	556.2	143.5	1,585.1	30.5
25+43.60 TO 25+93.60	57.9	14.9	178.7	3.4
TOTAL:	1,072	277	3,068	59

PAINT PAVEMENT MARKING SCHEDULE, TEMPORARY PAVEMENT MARKING & SHORT-TERM PAVT. MK.								
LOCATION (STATION TO STATION)	SHORT-TERM PAVEMENT MK (FOOT)	WORK ZONE PAVT. REM. (SQ FT)	TEMPORARY PVT. MK - LINE 4" (FOOT)	TEMPORARY PVT. MK - LINE 8" (FOOT)	TEMPORARY PVT. MK - LINE 12" (FOOT)	4" MARKINGS SOLID YELLOW (FOOT)	4" MARKINGS SOLID WHITE (FOOT)	12" MARKINGS SOLID WHITE (FOOT)
SEIBERT ROAD								
17+35.00 TO 25+93.60	352	117						
17+35.00 TO 25+03.74		513	1538					
19+52.00 LT TO 20+00.00 LT		57		85				
23+42.31 TO 23+48.31		105		61	65			
25+03.74 CL TO 26+03.74 CL						200.0		
25+03.74 RT TO 26+03.74 RT							200.0	44.0
25+53.74 LT TO 26+03.74 LT							50.0	
SUB-TOTAL:	352	792	1538	146	65	200	250	44
TOTAL:	352	792	1538	146	65	450		44

CURB AND GUTTER & SIDEWALK SCHEDULE						
LOCATION (STATION TO STATION)	COMBINATION CURB & GUTTER, TYPE B 6.24	P.C.C. SIDEWALK, 4 INCH (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REMOVAL (SQ FT)	GUTTER REMOVAL (FOOT)	COMBINATION CURB & GUTTER REMOVAL (FOOT)
SEIBERT ROAD						
17+18.84 RT TO 23+61.23 RT				2,569.6		
17+18.84 RT TO 17+52.52 RT		168.4				
17+21.01 LT TO 17+73.10 LT		260.5				
17+24.85 RT TO 23+28.86 RT	604.0					
17+28.01 LT TO 19+35.55 LT	207.5					
17+35.00 LT TO 22+70.00 LT					535.0	
17+65.52 RT TO 17+78.71 RT		33.0				
17+89.10 LT TO 19+40.00 LT		754.5				
17+90.71 RT TO 18+53.52 RT		314.1				
18+65.52 RT TO 20+79.45 RT		1,069.7				
19+35.55 LT TO 20+13.60 LT	72.0					
19+40.00 LT TO 19+52.00 LT		36.0				
19+45.00 LT TO 20+03.00 LT			24.0			
19+98.00 LT TO 20+10.00 LT		36.0				
20+10.00 LT TO 21+55.16 LT		225.8				
20+13.60 LT TO 25+43.60 LT	530.0					
20+92.45 RT TO 21+02.69 RT		25.6				
21+20.69 RT TO 23+38.00 RT		1,086.6				
21+74.16 LT TO 22+27.34 LT		265.9				
22+86.15 LT TO 23+37.00 LT		254.3				
23+28.86 RT TO 24+31.20 RT	130.0		24.0			
23+37.00 LT TO 23+47.64 LT		84.0				
23+38.00 RT TO 23+49.11 RT		45.0				
24+20.00 LT TO 25+78.95 LT						159.0
24+31.20 RT TO 25+43.60 RT	112.4					
25+43.60 LT TO 25+77.47 LT	33.9					
TOTAL:	1,690	4,659	48	2,570	535	159

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE	
LOCATION (STATION TO STATION)	RAISED REFLECTIVE PAVEMENT MARKERS TWO-WAY AMBER (EACH)
SEIBERT ROAD	
17+35 CL TO 25+03.74 CL	11
TOTAL:	11

SCHEDULE OF QUANTITIES

SEIBERT ROAD RECONSTRUCTION - PHASE II VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: M.JJ	SHEET
DESIGNED BY: M.JJ	5
CHECKED BY: XXX	
APPROVED BY: XXX	
PROJECT NUMBER: D20010479	OF 35 SHEETS
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING