

FAU ROUTE 9177	IDOT SECTION *	COUNTY ST. CLAIR
FEDERAL AID PROJECT ILLINOIS		
IDOT JOB NO. C-98-309-09	IDOT CONTRACT NO. 97362	
* 05-00007-03-PV; 06-00007-05-PV		

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
- CARBONDALE OFFICE**
206 WEST COLLEGE ST., SUITE 2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com
- EDWARDSVILLE OFFICE**
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com
- ST. CHARLES OFFICE**
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com
- WATERLOO OFFICE**
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
info@twm-inc.com

STORM SEWER SCHEDULE - PHASE III														
FROM LOCATION (STATION, OFFSET)		TO LOCATION (STATION, OFFSET)		STORM SEWER TYPE	SIZE & LENGTH OF PIPE (FEET)				PRECAST REINF. CONC. FLARED END SEC. (EACH)	PRECAST REINF. CONC. FLARED END SEC. (EACH)	PRECAST REINF. CONC. FLARED END SEC. (EACH)	TRENCH BACKFILL (CU YD)		
					12"	15"	18"	24"						
SEIBERT ROAD														
44+50.00	14.00'	RT	46+00.00	14.00'	RT	CLASS A, TYPE 2	141.0							
45+26.02	24.50'	LT	45+26.02	14.00'	LT	CLASS A, TYPE 2	10.0							
45+26.02	14.00'	LT	46+00.00	14.00'	LT	CLASS A, TYPE 2	75.0					17.4		
45+94.63	28.50'	LT	46+00.00	14.00'	LT	CLASS A, TYPE 2	15.0							
46+00.00	14.00'	RT	46+00.00	14.00'	RT	CLASS A, TYPE 2	28.0					3.7		
46+00.00	14.00'	RT	47+50.00	14.00'	RT	CLASS A, TYPE 2					141.0			
47+50.00	28.00'	LT	47+50.00	14.00'	LT	CLASS A, TYPE 2	14.0							
47+50.00	14.00'	LT	47+50.00	14.00'	RT	CLASS A, TYPE 2	28.0					6.7		
47+50.00	14.00'	RT	50+00.00	14.00'	RT	CLASS A, TYPE 2					244.5			
50+00.00	14.00'	LT	50+00.00	14.00'	RT	CLASS A, TYPE 2	28.0					6.7		
50+00.00	14.00'	RT	52+41.00	14.00'	RT	CLASS A, TYPE 2					241.0			
52+41.00	38.00'	RT	52+41.00	14.00'	RT	CLASS A, TYPE 2					17.0			
52+41.00	14.00'	RT	52+41.00	14.00'	LT	CLASS A, TYPE 2				1.0		10.0		
52+41.00	14.00'	LT	52+41.00	38.00'	LT	CLASS A, TYPE 2				1.0				
54+75.00	14.00'	LT	54+75.00	14.00'	RT	CLASS A, TYPE 2	28.0					6.7		
54+75.00	14.00'	LT	55+75.00	14.00'	LT	CLASS A, TYPE 2	94.0					22.5		
55+75.00	14.00'	LT	55+75.00	14.00'	RT	CLASS A, TYPE 2	28.0					6.7		
55+75.00	14.00'	LT	57+00.00	14.00'	LT	CLASS A, TYPE 2	118.0					28.3		
57+00.00	14.00'	LT	57+00.00	14.00'	RT	CLASS A, TYPE 2	28.0					6.7		
57+00.00	14.00'	LT	57+38.44	29.33'	LT	CLASS A, TYPE 2	38.0			1.0				
JOHNSON ROAD														
0+71.48	30.00'	LT	1+17.07	14.00'	LT	CLASS A, TYPE 2				1.0				
1+17.07	14.00'	LT	1+27.07	14.00'	LT	CLASS A, TYPE 2				9.0		2.4		
1+27.07	14.00'	LT	1+27.07	14.00'	RT	CLASS A, TYPE 2				28.0		7.4		
1+27.07	29.00'	RT	1+27.07	14.00'	RT	CLASS A, TYPE 2				9.0				
1+27.07	14.00'	RT	1+46.57	14.00'	RT	CLASS A, TYPE 2	17.0					4.9		
TOTAL:							690	386	337	62	1	2	2	264

STORM SEWER SCHEDULE - PHASE V											
FROM LOCATION (STATION, OFFSET)		TO LOCATION (STATION, OFFSET)		STORM SEWER CLASS AND TYPE	SIZE & LENGTH OF PIPE (FEET)			PRECAST REINF. CONC. FLARED END SEC. (EACH)	TRENCH BACKFILL (CU YD)		
					12"	15"	24"				
SEIBERT ROAD											
25+60.00	14.00'	LT	25+60.00	14.00'	RT	CLASS A, TYPE 2	28.0				6.7
25+60.00	14.00'	RT	26+60.00	14.00'	RT	CLASS A, TYPE 2	94.0				22.5
26+60.00	14.00'	RT	27+60.00	14.00'	RT	CLASS A, TYPE 2	93.0				22.3
27+60.00	14.00'	LT	27+60.00	14.00'	RT	CLASS A, TYPE 2	28.0				6.7
27+60.00	33.90'	RT	27+60.00	14.00'	RT	CLASS A, TYPE 2	19.0				0.0
27+60.00	14.00'	RT	29+27.00	14.00'	RT	CLASS A, TYPE 2	155.5				0.0
29+27.00	14.00'	LT	29+27.00	14.00'	RT	CLASS A, TYPE 2	28.0				6.7
29+27.00	14.00'	RT	30+94.00	14.00'	RT	CLASS A, TYPE 2	155.5				0.0
30+94.00	14.00'	LT	30+94.00	14.00'	RT	CLASS A, TYPE 2	28.0				6.7
30+94.00	14.00'	RT	32+66.00	14.00'	RT	CLASS A, TYPE 2				163.0	0.0
32+66.00	35.58'	RT	32+66.00	14.00'	RT	CLASS A, TYPE 2				18.0	0.0
32+66.00	14.00'	RT	32+93.00	14.00'	LT	CLASS A, TYPE 2				37.5	12.0
32+93.00	14.00'	LT	33+10.65	31.38'	LT	CLASS A, TYPE 2				17.0	0.0
TOTAL:							629	181	55	1	84

DRAINAGE STRUCTURE SCHEDULE - PHASE III												
LOCATION (STATION, OFFSET)		INLETS (EACH)								MH TYPE A (EACH)	INLETS TO BE ADJUSTED	CLASS SI CONCRETE (OUTLET) (CU. YD.)
		TYPE - A				TYPE - B						
		T-3 F&G	T-8 GRATE	T-24 F&G	T-24 F&G	T-3 F&G	T-24 F&G	T-24 F&G	T-24 F&G			
SEIBERT ROAD												
44+50.00	14.00'	RT										1
45+26.02	24.50'	LT		1								
45+26.02	14.00'	LT						1				
45+94.63	28.50'	LT		1								
46+00.00	14.00'	LT						1				
46+00.00	14.00'	RT										1
47+50.00	28.00'	LT		1								
47+50.00	14.00'	LT										1
47+50.00	14.00'	RT										1
50+00.00	14.00'	LT			1							
50+00.00	14.00'	RT										1
52+41.00	14.00'	RT								1		
52+41.00	14.00'	LT										1
54+75.00	14.00'	RT			1							
54+75.00	14.00'	LT						1				
55+75.00	14.00'	RT			1							
55+75.00	14.00'	LT						1				
57+00.00	14.00'	RT			1							
57+00.00	14.00'	LT						1				
58+13.25	14.00'	RT										6.6
58+13.25	14.00'	LT										6.7
JOHNSON ROAD												
1+17.07	14.00'	LT				1						
1+27.07	14.00'	LT						1				
1+27.07	14.00'	RT								1		
1+46.57	14.00'	RT		1								
TOTAL:			1	3	5	1	8	2	1	1	1	13.3

DRAINAGE STRUCTURE SCHEDULE - PHASE V												
LOCATION (STATION, OFFSET)		INLETS (EACH)						MH TYPE A (EACH)	INLETS TO BE ADJUSTED	FLUSH INLET BOX (542546)		
		TYPE - A			TYPE - B							
		T-24 F&G	T-8 GRATE	T-24 F&G	T-24 F&G	T-24 F&G	T-3 F&G					
SEIBERT ROAD												
25+60.00	14.00'	RT										1
25+60.00	14.00'	LT		1								
26+60.00	14.00'	RT										1
27+60.00	14.00'	LT										1
27+60.00	14.00'	RT							1			
27+60.00	33.90'	RT							1			
29+27.00	14.00'	RT										1
29+27.00	14.00'	LT			1							
30+94.00	14.00'	RT										1
30+94.00	14.00'	LT						1				
32+66.00	14.00'	RT										1
32+66.00	35.58'	RT										1
32+93.00	14.00'	LT							1			
34+86.40	14.59'	LT										1
34+86.40	14.59'	RT										1
TOTAL:		6	1	2	3	2	1	2	1			

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.	NC 000346

SCHEDULE OF QUANTITIES

PROJECT: SEIBERT ROAD RECONSTRUCTION - PH. III + V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: JWS

DESIGNED BY: JWS

CHECKED BY: AJE

APPROVED BY: SJK

PROJECT NUMBER: 120-010479

SHEET
6
OF 79 SHEETS

PROJECT DESCRIPTION
SEIBERT ROAD RECONSTRUCTION

ISSUED FOR REVIEW ISSUED FOR BIDDING
 ISSUED FOR CONSTR RECORD DRAWING

PLOT DATE = 2/19/2009
 FILE NAME = F:\010479\dgn\DOT PHASE III - TWM PHASE V.phase\010479-SCH-D_PHS.dgn
 PLOT SCALE = 28.0000 / 1 IN.
 USER NAME = jstwin