

P:\000184\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

HP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

THOUVENOT, WADE & MOERCHEN, INC.
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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.	NC 000346

ENTRANCE & SIDEROAD SCHEDULE											
LOCATION (STATION, DIRECTION)	ENTRANCE TYPE	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" (SQ YD)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" (SQ.YD.)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	AGGREGATE BASE COURSE TYPE A, 8" (SQ YD)	AGGREGATE BASE COURSE TYPE A, 6" (SQ YD)	AGGREGATE BASE COURSE, TYPE A (TON)	AGGREGATE (PRIME COAT) (TON)	BITUMINOUS MATERIALS (PRIME COAT) (TON)	
ILLINOIS ROUTE 159											
80+08.08	RT	C.E.	27.3		362.9	12.5	74.6		0.19	0.12	
80+81.04	RT	C.E.	27.3		49.3	19.2	114.3		0.29	0.18	
81+82.08	RT	C.E.	27.3		19.6	14.8	87.9		0.22	0.14	
82+82.18	RT	C.E.	24.6		16.7		11.0				
83+28.17	RT	C.E.	16.6		10.8		17.5				
84+01.05	RT	C.E.	27.3		24.7	2.4	14.0		0.04	0.02	
84+78.61	RT	C.E.	27.3		23.8	1.7	10.0		0.03	0.02	
85+14.00	RT	C.E.	2.8		4.9						
86+06.57	RT	C.E.	27.3		22.4	5.9	35.3		0.09	0.06	
99+14.19	RT	C.E.	149.0		173.2	4.0	24		0.06	0.04	
119+32.57	RT	S.R.			238.8	40.1		164.8	0.60	0.37	
120+26.25	RT	P.E.		68.7	68.7						
124+23.67	RT	C.E.	52.5		77.5	7.5	44.7		0.38	0.24	
126+61.23	RT	S.R.			98.7	16.6	98.7		0.25	0.15	
127+75.11	RT	P.E.		14.7	75.9	6.9		61.2	0.15	0.10	
128+95.44	RT	P.E.		21.0	117.2	17.6		96.3	0.39	0.25	
129+45.20	RT	S.R.			80.0	13.4	80.0		0.20	0.13	
130+65.28	RT	C.E.	35.7		116.4	13.6	80.7		0.20	0.13	
131+72.77	RT	C.E.	19.9		105.3	14.4	85.4		0.21	0.13	
133+81.34	RT	S.R.			148.4	24.9	148.4		0.37	0.23	
136+69.45	RT	C.E.	24.7		24.7						
SUB-TOTAL			489.7	104.3	1,859.9	215.5	926.5	157.5	164.8	2.31	
TOTAL			490	104	1,860	216	926	158	165	2.3	

EROSION CONTROL SCHEDULE												
FROM LOCATION (STATION, DIRECTION)	TO LOCATION (STATION, DIRECTION)	TEMPORARY EROSION CONTROL				PERMANENT EROSION CONTROL						
		TEMPORARY EROSION CONTROL SEEDING (LBS) 28000250 (2 APPLICATIONS)	PERIMETER EROSION BARRIER (FOOT) 28000400	INLET & PIPE PROTECTION (EACH) 28000500	SEEDING, CLASS 2 (ACRES) 25000200	NITROGEN FERTILIZER NUTRIENT (LBS) 25000400	PHOSPHORUS FERTILIZER NUTRIENT (LBS) 25000500	POTASSIUM FERTILIZER NUTRIENT (LBS) 25000600	MULCH, METHOD 2 (ACRES) 25100115	FILTER FABRIC (SQ FT) 28200200	LANDSCAPING GRAVEL (SQ YD) X0323117	
ILLINOIS ROUTE 159												
79+15.03	RT	136+79.42	RT	160			0.7	63	63	63	0.7	
85+14.00	RT				1							
92+00.00	RT	98+00.00	RT		600							
93+71.00	RT				1							
104+38.00	RT				1							
118+50.00	RT	120+00.00	RT		150							
119+57.00	RT				1							
126+11.64	RT	126+28.27	RT							34		
126+28.27	RT	126+43.45	RT							53		6
135+50.00	RT	136+50.00	RT		100							
136+55.00	RT				1							
SUB-TOTAL				160	850	5	0.7	63	63	63	0.7	87
TOTAL				160	850	5	0.7	63	63	63	0.7	87

DRAINAGE STRUCTURES AND STORM SEWER SCHEDULE														
LOCATION (STATION, OFFSET)	INLETS, TYPE A, TYPE 24 FRAME & GRATE (EACH) 60237470	6' X 7' OPEN THROAT INLET (EACH)	8' X 6' OPEN THROAT INLET (EACH)	MANHOLES, T-A, 8" DIAMETER, TYPE 24 FRAME & GRATE (EACH)	STORM SEWER, CLASS A, TYPE 1, 12" (FEET) 550A0050	STORM SEWER, CLASS A, TYPE 1, 15" (FEET) 550A0070	STORM SEWER REMOVAL, 12" (FEET) 55100500	TRENCH BACKFILL (CU YD) 20800150	INLET TO BE ADJUSTED WITH NEW TYPE 24 FRAME & GRATE (EACH) 60261540	FRAME & GRATES TO BE ADJUSTED (EACH) 60300105	REMOVING INLETS (EACH) 60500060	DOWNSPOUT OUTLET FLUME (EACH) XX006907	TRENCH DRAIN, REMOVAL (FOOT)	MANHOLES TO BE ADJUSTED (EACH) 60255500
ILLINOIS ROUTE 159														
85+14.00	33.0' RT						5				1			
85+14.00	37.0' RT	1			8			2						
93+71.00	44.0' RT								1					
102+11.50	42.0' RT													
104+38.00	44.5' RT													
118+73.00	36.00 RT				6									
118+79.00	36.00 RT		1											
118+86.00	36.00 RT		1		6									
119+09.00	39.0' RT			1							1			
119+33.50	43.5' RT												38	
119+57.00	34.0' RT					6		2.5						1
119+78.00	36.0' RT		1			6		2.5						
126+92.00	36.0' RT								1					
127+31.50	35.0' RT											1		
128+22.00	35.0' RT											1		
128+44.00	35.0' RT											1		
129+18.00	38.0' RT								1					
129+21.00	41.0' RT									1				
129+75.00	36.5' RT								1					
134+08.00	48.0' RT									1				
136+55.00	37.0' RT													1
SUB-TOTAL		1	2	1	20	12	5	7	4	2	2	3	38	2
TOTAL		1	2	1	20	12	5	7	4	2	2	3	38	2

DRAINAGE AND EROSION CONTROL SCHEDULES
PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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△		
△		

PLAN STATUS:	
100%	
7/15/09	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: BJB	SHEET
DESIGNED BY: BJB	5
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS