

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

FPP 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.**  
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.	NC 000346

**CURB & GUTTER / SIDEWALK SCHEDULE**

FROM LOCATION (STATION, DIRECTION)	TO LOCATION (STATION, DIRECTION)	PORTLAND CEMENT CONCRETE SIDEWALK, 4" (SQ FT) 42400100	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL (SQ FT) 42400500	DETECTABLE WARNING (SQ FT) 42400800	SIDEWALK REMOVAL (SQ FT) 44000600	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24 (FOOT) 60605000	COMBINATION CURB AND GUTTER REMOVAL (FOOT) 44000500	CONCRETE CURB TYPE B (FOOT) 60600605	CURB REMOVAL (FOOT) 44000300	SUB-BASE GRANULAR MATERIAL TYPE C (TON) 31101900
ILLINOIS ROUTE 159										
79+15.03 RT	83+17.57 RT	1,124.3	160.7	20.0		214.4	214.4	40.0	61.2	1.9
83+54.05 RT	88+77.79 RT	1,046.1	430.8	174.0		372.9	372.9	18.3	62.1	0.0
89+15.17 RT	97+43.27 RT	3,196.6	1,779.3	62.0	61.3	63.2	63.2			5.1
97+39.71 RT	103+50.00 RT	2,909.2		104.0		309.1	309.1			1.8
103+50.00 RT	110+56.00 RT	1871.4	639.0	72.0	349.0	100.3	100.3			9.9
118+16.17 RT	120+06.81 RT	1,005.0		36.0	446.8	256.9	184.9			3.2
120+06.81 RT	124+19.81 RT	1,760.7		68.0	20.0	106.9	106.9			0.1
124+55.00 RT	130+34.52 RT	2,284.9		100.0		226.4	226.4	98.5	98.5	
130+34.52 RT	136+79.42 RT	2,982.6		116.0		250.5	250.5	46.2	46.2	18.5
SUB-TOTAL		18,180.8	3,009.8	752.0	897.1	1,900.6	1,828.6	203.0	268.0	40.5
TOTAL		18,181	3,010	752	897	1,901	1,829	203	268	41

**RETAINING WALL, HANDRAIL, & FENCE SCHEDULE**

FROM LOCATION (STATION)	TO LOCATION (STATION)	SEGMENTAL CONCRETE BLOCK WALL (SQ FT) X0322923	RETAINING WALL - SPECIAL (SQ FT) XX001607	PIPE HANDRAIL (FOOT) 50901760	FENCE REMOVAL (FOOT) Z0022800	REMOVE EXISTING TIMBER WALL (FOOT) XX005298
ILLINOIS ROUTE 159						
82+12.00 RT	82+53.00 RT			40		
85+14.00 RT	85+85.50 RT				72	
94+90.82 RT	97+43.27 RT		676	256		
109+61.34 RT	110+56.00 RT		284	95		
121+75.00 RT	124+05.00 RT	590				
126+11.50 RT	126+41.00 RT	47				
130+92.00 RT	130+90.00 RT					14
135+77.00 RT	136+45.00 RT	188				75
SUB-TOTAL		825	960	391	72	89
TOTAL		825	960	391	72	89

**EARTHWORK & AGGREGATE FILL SCHEDULE**

FROM LOCATION (STATION)	TO LOCATION (STATION)	SOIL CONDITION (PSI REPORT RECOMMENDATION)	EARTH EXCAVATION (CU YD) 20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTH WORK BALANCE EXCESS(+)/SHORTAGE(-) (CU YD)	ON-SITE EARTHWORK WITHIN CONST. LIMITS & STATION BOUNDARIES TO BE REMEDIATED (CU YD)
ILLINOIS ROUTE 159							
79+15.03 RT.	80+15.00 RT.	CONTAMINATED (EARTH EXCAVATION IN THIS ZONE MUST BE REMEDIATED - ANY ON-SITE EMBANKMENT MUST COME FROM A NON-CONTAMINATED ZONE)	17.8	-	0.0	0.0	17.8
80+15.00 RT.	83+90.00 RT.	CLEAR	101.6	76.2	0.0	76.2	
83+90.00 RT.	85+00.00 RT.	CONTAMINATED (EARTH EXCAVATION IN THIS ZONE MUST BE REMEDIATED - ANY ON-SITE EMBANKMENT MUST COME FROM A NON-CONTAMINATED ZONE)	21.6	-	0.0	0.0	21.6
85+00.00 RT.	85+80.00 RT.	CLEAR	9.7	7.3	0.0	7.3	
85+80.00 RT.	86+70.00 RT.	CONTAMINATED (EARTH EXCAVATION IN THIS ZONE CAN BE USED AS ON-SITE EMBANKMENT IN THIS ZONE - EXCESS TO BE REMEDIATED)	17.4	13.0	0.0	0.0	17.4
86+70.00 RT.	136+79.42 RT.	CLEAR	1,067.0	800.3	104.6	695.6	
SUB-TOTAL			1,235.0	896.7	104.6	779.1	56.8
TOTAL			1,235	897	105	779	57

**PAVEMENT MARKING SCHEDULE**

LOCATION (STATION, DIRECTION)	PROPOSED THERMOPLASTIC MARKINGS	
	6" SOLID WHITE LINE (FEET) 78001130	12" SOLID WHITE LINE (FEET) 78001150
ILLINOIS ROUTE 159		
78+89.96 RT	108.4	19.5
101+95.96 RT	99.3	21.2
105+83.38 RT	93.8	16.9
109+29.33 RT	101.1	16.9
119+32.57 RT	87.8	17.4
121+17.03 RT	115.3	21.0
126+61.23 RT	120.4	-
129+45.20 RT	112.2	19.8
133+81.34 RT	113.3	20.2
SUB-TOTAL		951.4
TOTAL		951

**EARTHWORK, ENTRANCE, SIDEWALK, MARKING, AND WALL SCHEDULES**

**PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION

PLAN STATUS:

**100%**  
**7/15/09**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: BJG    SHEET  
DESIGNED BY: BJG    **4**  
CHECKED BY: JWF    OF 83 SHEETS  
APPROVED BY: SJK    PROJECT DESCRIPTION  
PROJECT NUMBER: T16000184A    SWANSEA SIDEWALKS