

FBI ROUTE	IDOT SECTION	COUNTY
9177	*	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



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<b>PROFESSIONAL REGISTRATIONS</b>	<b>LICENSE NO.</b>
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 001518
MISSOURI LAND SURVEYING CORP.	NC 000346

**SUMMARY OF QUANTITIES**

Code Number	Item	Unit	Phase III	Phase V	Total
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	160	40	200
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	122	90	212
20200100	EARTH EXCAVATION	CU YD	2,335	2,066	4,401
20400800	FURNISHED EXCAVATION	CU YD	198	3,617	3815
20800150	TRENCH BACKFILL	CU YD	264	84	348
25000200	SEEDING, CLASS 2	ACRE	1.4	2.9	4.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	126	261	387
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	126	261	387
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	126	261	387
25100115	MULCH, METHOD 2	ACRE	1.4	2.9	4.3
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	44	52	96
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	319	661	980
28000300	TEMPORARY DITCH CHECKS	EACH	15	15	30
28000400	PERIMETER EROSION BARRIER	FOOT	2,429	2,434	4,863
28000500	INLET AND PIPE PROTECTION	EACH	25	16	41
28100107	STONE RIPRAP, CLASS A4	SQ YD	41	12	53
28200200	FILTER FABRIC	SQ YD	41	12	53
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	5,668	3,518	9,186
30201500	LIME	TON	109	68	177
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	76	—	76
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100	100	200
40600982	HMA SURFACE REMOVAL - BUTT JOINT	SQ YD	113	—	113
40600990	TEMPORARY RAMP	SQ YD	58	—	58
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2,002	1,235	3,237
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	548	319	867
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	59	53	112
44000100	PAVEMENT REMOVAL	SQ YD	337	252	589
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	—	43	43
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	—	2
50105220	PIPE CULVERT REMOVAL	FOOT	185	37	222
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	—	1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	—	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	1	3
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	—	1	1
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	690	629	1,319
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	386	181	567
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	337	—	337
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	62	55	117
55100500	STORM SEWER REMOVAL, 12"	FOOT	70	—	70
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	—	2
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	3	4
60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	—	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1	—	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3	1	4
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5	6	11

**SUMMARY OF QUANTITIES**

Code Number	Item	Unit	Phase III	Phase V	Total
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	—	1
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	8	2	10
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	—	2	2
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	—	1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	13.3	—	13.3
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3,004	1,969	4,973
63200310	GUARDRAIL REMOVAL	FOOT	—	89	89
67100100	MOBILIZATION	L SUM	0.6	0.4	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	0.6	0.4	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	347	220	567
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	116	74	190
72000100	SIGN PANEL - TYPE 1	SQ FT	35	37	72
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	92	93	185
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,469	2,200	5,669
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	19	—	19
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	19	16	35
78300100	PAVEMENT MARKING REMOVAL	SQ FT	117	275	392
X4020500	AGGREGATE SURFACE COURSE, TYPE B 6"	SQ YD	38	206	244

\* INDICATES SPECIALTY ITEM

NOTE:  
SEE GENERAL NOTES FOR PHASE III AND PHASE V LOCATIONS.

**SUMMARY OF QUANTITIES**

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

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: JWS	SHEET 3
DESIGNED BY: JWS	OF 79 SHEETS
CHECKED BY: AJE	PROJECT DESCRIPTION
APPROVED BY: SJK	SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER: 120-010479	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING

PLOT DATE = 2/19/2009  
FILE NAME = P:\010479\3\dwg\IDOT PHASE III - TWM PHASE V\phase v\phase v\SUMM.PHE.dgn  
PLOT SCALE = 20.0000' / 1" IN.  
USER NAME = jkstein