

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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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	02-035370
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

EARTHWORK SCHEDULE - PHASE III				
LOCATION (STATION TO STATION)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE FACTOR (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
SEIBERT ROAD				
44+03.40 TO 58+53.25	1589	1192	1259	-67
EXISTING OIL & CHIP REMOVAL - SEIBERT ROAD (NOT USED AS FILL)				
44+03.40 TO 58+53.25	579	N/A	N/A	N/A
JOHNSON ROAD				
0+50.00 TO 2+03.96	122	92	223	-131
EXISTING OIL & CHIP REMOVAL - JOHNSON ROAD (NOT USED AS FILL)				
0+50.00 TO 2+03.96	45	N/A	N/A	N/A
TOTAL:	2,335	1,284	1,482	-198

SEEDING SCHEDULE - PHASE III						
LOCATION (STATION TO STATION)	SEEDING CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD, 2 (ACRE)	TEMP. EROSION CONTROL SEEDING (POUND) (2 APPL.)
SEIBERT ROAD						
44+03.40 TO 58+53.25	1.2	108.0	108.0	108.0	1.2	273.6
JOHNSON ROAD						
0+30.00 TO 2+03.96	0.1	9.0	9.0	9.0	0.1	22.8
EXISTING SEIBERT ROAD						
EXISTING SEIBERT ROAD	0.1	9.0	9.0	9.0	0.1	22.8
TOTAL:	1.4	126	126	126	1.4	319

EARTHWORK SCHEDULE - PHASE V				
LOCATION (STATION TO STATION)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE FACTOR (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
PROPOSED SEIBERT ROAD				
25+15.53(AH) TO 35+00.00	1,880	1,410	2,241	-831
PROPOSED SEIBERT ROAD - EXISTING OIL-CHIP REMOVAL				
25+15.53(AH) TO 35+00.00	186	N/A	N/A	N/A
EXISTING SEIBERT ROAD (FILL)				
29+50 TO 33+00	0	0	2786	-2,786
TOTAL:	2,066	1,405	5,027	-3,617

SEEDING SCHEDULE - PHASE V						
LOCATION (STATION TO STATION)	SEEDING CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD, 2 (ACRE)	TEMP. EROSION CONTROL SEEDING (POUND) (2 APPL.)
PROPOSED SEIBERT ROAD						
25+15.53(AH) TO 35+00.00	1.1	99.0	99.0	99.0	1.1	251.0
EXISTING SEIBERT ROAD						
EXISTING SEIBERT ROAD	1.8	162.0	162.0	162.0	1.8	410.0
TOTAL:	2.9	261	261	261	2.9	661

TEMPORARY EROSION CONTROL - PHASE III				
LOCATION	INLET & PIPE PROTECTION (EACH)	TEMPORARY DITCH CHECKS (EACH)	PERIMETER EROSION BARRIER (FOOT)	HEAVY DUTY EROSION CONTROL BLANKET (SQ. YD.)
SEIBERT ROAD				
PR SEIBERT RD	20	13	2,225.6	43.4
JOHNSON ROAD				
JOHNSON RD	5	2	203.1	
EXISTING SEIBERT ROAD				
EXISTING SEIBERT RD	0	0	0.0	
TOTAL:	25	15	2,429	44

TEMPORARY EROSION CONTROL - PHASE V				
LOCATION	INLET & PIPE PROTECTION (EACH)	TEMPORARY DITCH CHECKS (EACH)	PERIMETER EROSION BARRIER (FOOT)	HEAVY DUTY EROSION CONTROL BLANKET (SQ. YD.)
PROPOSED SEIBERT ROAD				
PR SEIBERT RD	16	15	1,448.0	51.7
EXISTING SEIBERT ROAD				
EX SEIBERT RD	0	0	986.0	0.0
TOTAL:	16	15	2,434	52

PAVING SCHEDULE - PHASE III							
LOCATION (STATION TO STATION)	HMA SURFACE REMOVAL BUTT JOINT (SQ YD)	PAVEMENT REMOVAL (SQ. YD.)	HOT MIX ASPHALT BINDER COURSE, IL 19.0, N70 (TON)	HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (TON)	AGGREGATE BASE COURSE TYPE A 8" (SQ. YD.)	PROCESSING MODIFIED SOILS, 12" (SQ. YD.)	LIME (TON)
SEIBERT ROAD							
44+03.40 TO 58+13.25			1767.6	465.5		5037.9	97.0
44+03.40 TO 44+50.00		123.0					
57+42.32 TO 58+13.25		214.0					
58+13.25 TO 58+53.25	113			12.7			
JOHNSON ROAD							
0+13.00 TO 1+73.96			234.6	60.6		630.5	12.1
1+76.96 TO 2+03.40				9.0	76.0		
TOTAL:	113	337	2002	548	76	5668	109

DRIVEWAY SCHEDULE - PHASE III				
LOCATION (STATION, DIRECTION)	P.C.C. DRIVEWAY PAVEMENT 8" (SQ YD)	AGGREGATE SURFACE COURSE TYPE B, 6" (SQ YD)	LENGTH "L" (SEE DETAIL SHEET)	
SEIBERT ROAD				
45+45.29 LT P.E.	29.5	7.3	4.0'	
46+10.27 LT P.E.	29.5	30.5	17.1'	
TOTAL:	59	38	N/A	

PAVING SCHEDULE - PHASE V					
LOCATION (STATION TO STATION)	PAVEMENT REMOVAL (SQ. YD.)	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					
25+15.53(AH) TO 35+00.00		1,235.0	319.0	3,518.0	68.0
25+15.53(AH) TO 25+64.17	126.0				
34+50.00 TO 35+00.00	126.0				
TOTAL:	252.0	1,235	319	3,518	68

DRIVEWAY SCHEDULE - PHASE V				
LOCATION (STATION, DIRECTION)	P.C.C. DRIVEWAY PAVEMENT 8" (SQ YD)	AGGREGATE SURFACE COURSE TYPE B, 6" (SQ YD)	LENGTH "L" (SEE DETAIL SHEET)	
SEIBERT ROAD				
25+32.53(AH) LT P.E.	22.9	28.3	11.3'	
25+49.48(AH) RT P.E.	14.8	57.6	43.3'	
27+75.00 RT P.E.	14.8	120.0	90.0'	
TOTAL:	53	206	N/A	

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

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: JWS	SHEET
DESIGNED BY: JWS	4
CHECKED BY: AJK	OF 79 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T20-010479	SEIBERT ROAD RECONSTRUCTION
<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\010479\IDOT PHASE III - TWM PHASE V\phase v\010479b-SCHD-PH5.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = jstain