

ROADWAY SCHEDULES

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION * X2020410 (CY)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
BETHEL ROAD STA. 18+00.00 to 23+25.00	3,156	2,367	1,909	459
TOTALS	3,156	2,367	1,909	459

EROSION CONTROL BLANKET		
STATION	SQ YD	REMARKS
BETHEL ROAD		
LT 18+00 - 18+40	138	
RT 18+00 - 19+58	695	
LT 18+60 - 19+64	402	
RT 20+12 - 22+37	1,032	
LT 20+33 - 23+29	745	
LT 20+71 - 23+93	1,948	
PROJECT TOTAL	4,960	

SUB-BASE GRANULAR MATERIAL, TYPE B		
STATION	TON	REMARKS
BETHEL ROAD		
18+25 - 19+41.23	147	8" COMPLETE
20+88.77 - 22+25	174	8" COMPLETE
PROJECT TOTAL	321	

HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50		
STATION	TON	REMARKS
BETHEL ROAD		
18+25 - 19+26.23	21	1 1/2"
21+03.77 - 22+25	26	1 1/2"
CALCULATIONS BASED ON 115 LBS / SY / INCH		
PROJECT TOTAL	47	

TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
STATION	UNIT	REMARKS
BETHEL ROAD		
LT 18+84	15	
LT 19+35	8	
RT 20+45	10	
RT 20+63	15	
RT 20+72	12	
RT 21+88	15	
RT 21+93	12	
RT 21+95	15	
RT 21+96	6	
RT 21+98	12	
RT 22+07	15	
PROJECT TOTAL	135	

TEMPORARY DITCH CHECKS		
STATION	FOOT	REMARKS
BETHEL ROAD		
RT 18+00	6	
LT 18+31	6	
RT 18+78	6	
LT 19+16	6	
RT 19+58	6	
LT 19+63	6	
RT 22+27	30	
LT 23+92	15	
PROJECT TOTAL	81	

AGGREGATE BASE COURSE, TYPE A		
STATION	TON	REMARKS
BETHEL ROAD		
18+25 - 19+41.23	66	4"
20+88.77 - 22+25	80	4"
PROJECT TOTAL	146	

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)		
STATION	SQ YD	REMARKS
BETHEL ROAD		
19+26.23 - 19+41.23	50	
20+88.77 - 21+03.77	50	
PROJECT TOTAL	100	

TREE REMOVAL (OVER 15 UNITS DIAMETER)		
STATION	UNIT	REMARKS
BETHEL ROAD		
RT 21+34	18	
RT 21+78	18	
RT 21+80	24	
PROJECT TOTAL	60	

PERIMETER EROSION BARRIER		
STATION	FOOT	REMARKS
BETHEL ROAD		
LT 18+00 - 18+40	47	
RT 18+00 - 19+40	144	
RT 19+40	97	TEMPORARY DRAIN. EASEMENT
RT 19+41 - 19+77	37	TEMPORARY DRAIN. EASEMENT
RT 20+14 - 23+40	25	TEMPORARY DRAIN. EASEMENT
RT 20+40	90	TEMPORARY DRAIN. EASEMENT
LT 18+60 - 20+10	158	
RT 20+40 - 22+37	198	
LT 20+33 - 23+29	301	
LT 23+36 - 23+92	67	
PROJECT TOTAL	1,164	

AGGREGATE SURFACE COURSE, TYPE B		
STATION	TON	REMARKS
BETHEL ROAD		
FEL 18+50	68	10"
PROJECT TOTAL	68	

AGGREGATE SHOULDERS, TYPE A		
STATION	TON	REMARKS
BETHEL ROAD		
LT 18+25 - 18+35	1	6" COMPLETE
RT 18+25 - 19+68.59	31	6" COMPLETE
LT 18+60 - 19+73.88	24	6" COMPLETE
RT 20+56.13 - 22+37.00	32	6" COMPLETE
LT 20+61.41 - 22+25.00	34	6" COMPLETE
PROJECT TOTAL	122	

TREE REMOVAL, ACRES		
STATION	ACRE	REMARKS
BETHEL ROAD		
LT 20+37 - 23+25	0.59	
PROJECT TOTAL	0.59	

STONE RIPRAP, CLASS A4		
STATION	SQ YD	REMARKS
BETHEL ROAD		
RT 20+66.13 - 22+25.00	289	
LT 20+71.42 - 23+30.95	384	
PROJECT TOTAL	673	

BITUMINOUS MATERIALS (PRIME COAT)		
STATION	GALLON	REMARKS
BETHEL ROAD		
18+25 - 19+41.23	99	1 APPL @ .4 GAL/SY ON AGG
20+88.77 - 22+25	121	1 APPL @ .4 GAL/SY ON AGG
18+25 - 19+41.23	50	2 APPL @ .1 GAL/SY ON BIT
20+88.77 - 22+25	61	2 APPL @ .1 GAL/SY ON BIT
PROJECT TOTAL	331	

PIPE CULVERTS, CLASS D, TYPE 1 15"		
STATION	FOOT	REMARKS
BETHEL ROAD		
FEL 18+60	32	
PROJECT TOTAL	32	

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		
STATION	CU YD	REMARKS
BETHEL ROAD		
CONTINGENCY ITEM	100	AS DIRECTED BY ENGINEER
PROJECT TOTAL	100	

FILTER FABRIC		
STATION	SQ YD	REMARKS
BETHEL ROAD		
STONE RIPRAP, CLASS A6	2,239	STRUCTURAL QUANTITY
RT 20+66.13 - 22+25.00	289	
LT 20+71.42 - 23+30.95	384	
PROJECT TOTAL	2,912	

AGGREGATE (PRIME COAT)		
STATION	TON	REMARKS
BETHEL ROAD		
18+25 - 19+41.23	1	2 APPL @ 2 LBS/SY
20+88.77 - 22+25	1	2 APPL @ 2 LBS/SY
PROJECT TOTAL	2	

STEEL END SECTIONS 15"		
STATION	EACH	REMARKS
BETHEL ROAD		
FEL 18+50	2	
PROJECT TOTAL	2	

HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50		
STATION	TON	REMARKS
BETHEL ROAD		
18+25 - 19+26.23	21	1 1/2"
21+03.77 - 22+25	26	1 1/2"
CALCULATIONS BASED ON 115 LBS / SY / INCH		
PROJECT TOTAL	47	

FILE = S:\PROJECTS\2010\1183_JoDavless_County_Bethel_Road\DESIGN\1183TYP\ccs6.dgn

REV.	DATE	BY	REMARKS	DRAWN
				M.P.O.
				CHECKED
				D.L.B.
				APPROVED
				X.X.X.

**JO DAVIESS COUNTY
BRIDGE REPLACEMENT
EAST BETHEL ROAD OVER LITTLE RUSH CREEK
2011**

WILLET, HOFMANN & ASSOCIATES, INC.
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Environmental - Architecture
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ROADWAY SCHEDULES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10-00134-00-BR	JO DAVIESS	34	4
STA. - STA.			
WHA PROJECT: 1183D10	DATE: 1/2011		