

FAS ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1197	105 BR-2 & 105-T	WHITESIDE	59	10
STA. TO STA.				
EXISTING CONDITIONS:				

CONTRACT 64421

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	STRUCTURE EXCAVATION (CU YD)	EARTH EXCAVATION TO BE USED AS EMBANKMENT ADJUSTED FOR SHRINKAGE (CU YD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL FURNISH AND PLACE 4" (SQ YD)	TRENCH BACKFILL (CU YD)
SECTION 105 BR-2 STA 224+00.00 TO 229+01.72 STA 230+33.27 TO 232+00.00 STRUCTURE EXCAVATION EXCAVATION BETWEEN PROPOSED ABUTMENTS	289 73 959	121	246 62 816		655 106	-409 -44 816	1,890 648	
SUBTOTAL SECTION 105 BR-2	1,321	121	1,124	0	761	363	2,538	
SECTION 105-T STA 425+38.00 TO 429+44.05 STA 427+90 REMOVAL OF STRUCTURE #2	169	0	143	33	296	-153	1,467	73
SUBTOTAL SECTION 105-T	169	0	143	33	296	-153	1,467	
SCHEDULE TOTAL	1,490	121	1,267	33	1,057	210	4,005	73

- NOTES:
1. SHRINKAGE FACTOR USED = 15%
2. TOPSOIL FURNISH AND PLACE IS NOT INCLUDED IN ANY OTHER QUANTITIES.
3. (*) PROVIDED FOR INFORMATION ONLY.

PAVEMENT MARKING SCHEDULE

LOCATION	PAINT PAVEMENT MARKING WHITE EDGE LINE (FOOT)	YELLOW SKIP-DASH (FOOT)	RAISED REF PVT MKR (EACH)	RAISED REF PVT MKR BR (EACH)
SECTION 105 BR-2 224+00.00 12 LT 232+00.00 12 LT 224+00.00 12 RT 232+00.00 12 RT 224+00.00 0 232+00.00 0 224+00.00 0 228+71.21 0 228+71.21 0 230+63.79 0 230+63.79 0 232+00.00 0	800 800	200	13 4	6
FIRST APPLICATION SUBTOTAL	1,800			
SECOND APPLICATION SUBTOTAL	1,800			
SECTION 105 BR-2 SUBTOTAL	3,600		17	6
SECTION 105-T 425+38.00 12 LT 429+00.00 12 LT 425+38.00 12 RT 429+00.00 12 RT 425+38.00 0 429+00.00 0 425+38.00 0 427+75.17 0 427+75.17 0 428+50.83 0 428+50.83 0 429+00.00 0	362 362	91	7 2	3
FIRST APPLICATION SUBTOTAL	815			
SECOND APPLICATION SUBTOTAL	815			
SECTION 105 BR-T SUBTOTAL	1,630		9	3
SCHEDULE TOTAL	5,230		26	9

GUARDRAIL SCHEDULE

LOCATION	R & R STEEL PLATE BEAM GUARDRAIL, TYPE A (FOOT)	R & R TRAFFIC BARRIER TERMINAL, TYPE 1 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6A (EACH)	R & R TRAFFIC BARRIER TERMINAL, TYPE 6 (EACH)	GUARDRAIL MARKERS (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)
SECTION 105 BR-2 228+19.96 RT 228+69.96 RT 228+69.96 RT 229+01.21 RT 228+19.96 LT 228+69.96 LT 228+69.96 LT 229+01.21 LT 230+33.79 RT 230+65.04 RT 230+65.04 RT 231+15.04 RT 230+33.79 LT 230+65.04 LT 230+65.04 LT 231+15.04 LT		1 1 1 1		1 1 1 1		1 1 1 1
SUBTOTAL SECTION 105 BR-2	0	4	0	4	0	4
SECTION 105-T 426+98.95 RT 427+48.93 RT 427+48.93 RT 427+73.92 RT 427+73.92 RT 428+05.13 RT 427+23.95 LT 427+73.92 LT 427+73.92 LT 428+05.13 LT 428+28.83 RT 428+52.08 RT 428+52.08 RT 429+05.05 RT 428+28.83 LT 428+52.08 LT 428+52.08 LT 428+77.06 LT 428+77.06 LT 429+27.03 LT	25 25	1 1 1 1	1 1 1 1		2 2	1 1 1 1
SUBTOTAL SECTION 105-T	50	4	4	0	4	4
TOTAL	50	8	4	4	4	8

FIELD TILE

LOCATION	EXPLORATION TRENCH 52" DEPTH (FT)	PIPE DRAINS 6" (FT)	8" (FT)	10" (FT)	12" (FT)	FIELD TILE JUNCTION VAULTS 3' DIA (EACH)	MISCELLANEOUS CONCRETE (CU YD)
SECTION 105-T	50	50	50	50	50		1
FROM OTHER SCHEDULES					32		
TOTAL	50	50	50	50	82	1	1

* CONTINGENCY QUANTITY IN THE EVENT FIELD TILE IS ENCOUNTERED.
CONTACT HOPKINS TOWNSHIP COMMISSIONER, ARLYN FOLKERS, 815-626-3170 AS REQUIRED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 203 (MOLINE ROAD)
SECTION 105 BR-2
WHITESIDE COUNTY
SCHEDULE OF QUANTITIES
DRAWN BY: HLC