

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	42MFT-BR & 42MFT-T	ROCK ISLAND	90	17
STA.		TO STA.		

CONTRACT 64641

**EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION (CU YD)	CHANNEL EXCAVATION (CU YD)	EARTH EXCAVATION TO BE USED AS EMBANKMENT ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT * (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) * (CU YD)	TOPSOIL FURNISH AND PLACE 4" (SQ YD)
SECTION 42MFT-BR						
STAGE 1	449		359	364	-5	
STAGE 2	706		565	366	199	1,035
STAGE 3	117		93		93	
STAGE 4	774		619	398	221	1,638
CHANNEL		80				
SUBTOTAL SECTION 42MFT-BR	2,046	80	1,636	1,128	508	2,673
SECTION 42MFT-T						
STA 326+00 TO 336+50	1,358		1,086	3,851	-2,765	3,870
85TH STREET	12		10	383	-373	531
CHANNEL		112		12	-12	
EMERGENCY ACCESS BYPASS - CONSTRUCTION	7		6	227	-221	
EMERGENCY ACCESS BYPASS - REMOVAL	227		182	7	175	634
SUBTOTAL SECTION 42MFT-T	1,604	112	1,284	4,480	-3,196	5,035
SCHEDULE TOTAL	3,650	192	2,920	5,608	-2,688	7,708

- NOTES:  
 1. SHRINKAGE FACTOR USED = 20%  
 2. TOPSOIL FURNISH AND PLACE IS NOT INCLUDED IN ANY OTHER QUANTITIES.  
 3. (\*) PROVIDED FOR INFORMATION ONLY.  
 4. IF QUANTITY FOR EARTHWORK BALANCE IS NEGATIVE (-), THEN THIS QUANTITY IS TO BE PAID FOR AS FURNISHED EXCAVATION.

**PAVEMENT MARKING SCHEDULE**

LOCATION	PAINT PAVEMENT MARKING - LINE 4	RAISED REF PVT MKR (EACH)
STATION	WHITE EDGE LINE (FOOT)	
SECTION 42MFT-BR		
404+30.00 12 LT 411+46.00 12 LT	716	
404+30.00 12 RT 411+46.00 12 RT	716	
404+30.00 0 411+46.00 0		19
FIRST APPLICATION SUBTOTAL	2,864	
SECOND APPLICATION SUBTOTAL	2,864	
SECTION 42MFT-BR SUBTOTAL	5,728	19
SECTION 42MFT-T		
326+50.00 12 LT 336+10.00 12 LT	960	
326+50.00 12 RT 326+10.00 12 RT	960	
326+50.00 0.3 LT 326+10.00 0.3 LT		25
326+50.00 0.3 RT 326+10.00 0.3 RT		
326+50.00 0 326+10.00 0		
FIRST APPLICATION SUBTOTAL	3,840	
SECOND APPLICATION SUBTOTAL	3,840	
SECTION 42MFT-T SUBTOTAL	7,680	25
SCHEDULE TOTAL	13,408	44

**TEMPORARY RAMP SCHEDULE**

LOCATION	AREA (SQ YD)
SECTION 42MFT-BR	
404+30.00 TO 404+33.00	9
411+43.00 TO 411+46.00	9
SECTION 42MFT-BR SUBTOTAL	18
SECTION 42MFT-T	
326+50.00 TO 326+53.00	9
336+07.00 TO 336+10.00	9
SECTION 42MFT-T SUBTOTAL	18
SCHEDULE TOTAL	36

**GUARDRAIL REMOVAL**

LOCATION	GUARDRAIL REMOVAL (FOOT)		
STATION	OFFSET TO STATION	OFFSET	
SECTION 42MFT-BR			
407+29.37 15.91 LT 408+19.83 16.66 LT	90.5		
408+53.04 16.51 LT 408+91.66 15.45 LT	38.6		
408+91.66 15.45 LT 409+17.59 16.29 LT	25.9		
407+18.49 21.89 RT 407+42.71 19.22 RT	24.4		
407+42.71 19.22 RT 408+21.30 17.93 RT	78.6		
408+51.94 18.04 RT 408+90.79 18.59 RT	38.9		
408+90.79 18.59 RT 409+15.75 21.11 RT	25.1		
SUBTOTAL SECTION 42MFT-BR	322.0		
ROUNDED SUBTOTAL 42MFT-BR	322		
SECTION 42MFT-T			
331+99.32 20.42 RT 332+24.61 19.33 RT	25.3		
332+24.61 19.33 RT 332+74.80 19.27 RT	50.2		
332+74.80 19.27 RT 332+99.80 20.50 RT	25.0		
SUBTOTAL SECTION 42MFT-T	100.5		
ROUNDED SUBTOTAL 42MFT-T	101		
SCHEDULE TOTAL	423		

**FIELD TILE \***

LOCATION	EXPLORATION TRENCH 52" DEPTH (FT)	PIPE DRAINS				FIELD TILE JUNCTION VAULTS 3' DIA (EACH)	MISCELLANEOUS CONCRETE (CU YD)
		6" (FT)	8" (FT)	10" (FT)	12" (FT)		
SECTION 42MFT-T	50	50	50	50	50	1	1
SCHEDULE TOTAL	50	50	50	50	50	1	1

\* CONTINGENCY QUANTITIES IN THE EVENT FIELD TILE IS ENCOUNTERED.

**CONCRETE GUTTER, TYPE B & CLASS SI (OUTLET), SPECIAL**

LOCATION	GUTTER TYPE B (FOOT)	CLASS SI CONCRETE (OUTLET), SPECIAL (CUBIC YARD)	GRATES & COVERS, TY 2B (EACH)	PIPE DRAINS 15" (FOOT)	STEEL END SECTIONS 15" (EACH)
SECTION 42MFT-BR					
407+70.00 TO 408+50.60 LT	80.6				
408+50.60 TO 408+89.40 LT		2.2			
408+89.40 TO 411+70.10 LT	280.7		1	54	1
408+70.00 LT					
FROM OTHER SCHEDULES					8
SCHEDULE TOTAL	362	2.2	1	54	9

**RIP RAP SCHEDULE**

LOCATION	STONE RIP RAP CLASS A5 (SQ YD)	FILTER FABRIC FOR USE WITH RIP RAP (SQ YD)
SECTION 42MFT-T		
332+54.00 RT	170	170
333+42.00 LT	103	103
SCHEDULE TOTAL	273	273

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAP ROUTE 599 (IL 92)  
 SECTION 42MFT-BR & 42MFT-T  
 ROCK ISLAND COUNTY  
 SCHEDULE OF QUANTITIES  
 DRAWN BY: HLC