

SCHEDULE OF QUANTITIES – RURAL CHAMPAIGN COUNTY

SHEET 13 OF 27

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	**	715	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (205,57,105)RS-2 ** CHAMPAIGN & DOUGLAS				

MISCELLANEOUS STORM SEWER SCHEDULE

STATION (+/-)	OFFSET (+/-)	TO	STATION (+/-)	OFFSET (+/-)	55100300 STORM SEWER REMOVAL, 8" (FT)	55100900 STORM SEWER REMOVAL, 18" (FT)	61101009 STORM SEWER PROTECTED, CLASS A, 8" (FT)	61101013 STORM SEWER PROTECTED, CLASS A, 12" (FT)	61101017 STORM SEWER PROTECTED, CLASS A, 15" (FT)	61101020 STORM SEWER PROTECTED, CLASS A, 18" (FT)	54248510 CONCRETE COLLAR (CU YD)	20900110 POROUS GRANULAR BACKFILL (CU YD)	44201747 CLASS D PATCH, TYPE IV, 8 INCH (SQ YD)
2024+61.00	26.00	RT.					6.00						
2024+78.00	21.00	LT.					6.00						
2024+80.00	33.00	RT. TO	2024+80.00	36.00	LT.			69.00				81.00	58.00
2024+80.00	33.00	RT. TO	2025+00.00	33.00	RT.			20.00					
2024+80.00	36.00	LT. TO	2025+00.00	36.00	LT.			20.00					
2025+00.00	33.00	RT. TO	2025+00.00	36.00	LT.	69.00							
2030+52.60	34.00	RT. TO	2030+52.60	38.00	LT.					72.00		112.00	67.00
2030+52.60	34.00	RT. TO	2031+05.00	34.00	RT.					52.00			
2030+47.00	45.45	LT. TO	2031+05.00	34.00	RT.								
2115+85.00	88.00	LT. TO	2116+12.00	56.00	LT.			42.00					
2116+12.00	56.00	LT. TO	2116+36.00	21.00	LT.			42.00					
2116+06.00	21.00	LT. TO	2116+36.00	21.00	LT.	36.00							
2264+91.00	33.00	RT.						16.00	4.00		0.50		
TOTAL =					105.00 (FT)	98.00 (FT)	96.00 (FT)	125.00 (FT)	4.00 (FT)	124.00 (FT)	0.50 (CU YD)	193.00 (CU YD)	125.00 (SQ YD)

NOTES:

- 1) THIS SCHEDULE INCLUDES THE MISCELLANEOUS STORM SEWER THAT WILL BE REQUIRED AT VARIOUS LOCATIONS THROUGHOUT THE RURAL PROJECT LIMITS. FOR PAY ITEMS ASSOCIATED WITH THE CATCH BASIN SYSTEM, SEE THE CATCH BASIN SCHEDULE AND FOR WORK INVOLVING INSPECTION WELLS, SEE THE INSPECTION WELL SCHEDULE.
- 2) THE STATIONS AND OFFSETS LISTED FOR THE PROPOSED STORM SEWER WORK ARE APPROXIMATE LOCATIONS BASED ON PREVIOUS CONSTRUCTION PLANS. THESE LOCATIONS WILL NEED TO BE FIELD VERIFIED AND SHALL BE DETERMINED BY THE ENGINEER.
- 3) AT STATION 2025+00, THERE IS AN 8" STORM SEWER THAT HAS FAILED IN PROXIMITY OF THE EAST SIDE CONCRETE HEADWALL. UNDERGROUND WATER HAS SURFACED IN THE DITCH FLOWLINE AND FROM THE BACKSIDE OF THE EXISTING HEADWALL. THE INTENT IS TO DIVERT THE STORM SEWER AROUND THE PROPOSED BOX CULVERT AS SHOWN IN THE PLANS. THE ACTUAL STATIONS AND OFFSETS OF THE FIELD TILE JUNCTION VAULTS AND STORM SEWER WILL NEED TO BE FIELD VERIFIED AFTER THE EXPLORATORY TRENCH OPERATIONS LOCATE THE MAIN STORM SEWER CROSSING UNDER IL. RTE. 130.

BACKSLOPE DRAINS

STATION (+/-)	OFFSET	60109601 BACKSLOPE DRAINS, TYPE 1, 6" (FT)	61100605 MISCELLANEOUS CONCRETE (CU YD)
2187+99.50	RT.	10.00	0.16
2188+03.00	RT.	10.00	0.16
2188+74.00	RT.	16.00	0.16
2258+96.72	LT.	10.00	0.16
TOTAL =		46.00 (FT)	0.64 (CU YD)
USE =		46.00 (FT)	0.70 (CU YD)

NOTES:

- 1) BACKSLOPE DRAINS AND CONCRETE HEADWALLS SHALL BE USED AT LOCATIONS WHERE EXISTING RESIDENTIAL FIELD TILE OUTLET INTO THE ROADSIDE DITCH.
- 2) THIS WORK SHALL BE PERFORMED ACCORDING TO APPLICABLE ARTICLES OF SECTION 611 OF THE STANDARD SPECIFICATIONS.
- 3) THE PROPOSED DITCH DESIGN WILL REQUIRE ADJUSTMENT OF THE EXISTING TILE AND REMOVAL OF ANY EXISTING HEADWALLS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE ASSOCIATED PAY ITEMS FOR BACKSLOPE DRAINS.
- 4) FOR CONSTRUCTION OF THE HEADWALL FOR BACKSLOPE OUTLETS, SEE DETAIL ON TREATMENT OF EXISTING FIELD TILE SYSTEMS.

Z0041700 PLUG EXISTING STORM SEWER

STATION	OFFSET (FT)	QUANTITY (EACH)
1000+25.64	28.00 LT.	1.00
1130+06.00	33.00 RT.	1.00
2116+06.00	21.00 LT.	1.00
TOTAL =		3.00 EACH

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