

SCHEDULE OF QUANTITIES – RURAL CHAMPAIGN COUNTY

SHEET 12 OF 27

| | | | | |
|--|---------|----------|------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 808 | * | ** | 715 | 33 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |
| • (205,57,105)RS-2 ** CHAMPAIGN & DOUGLAS | | | | |

MISCELLANEOUS STRUCTURE SCHEDULE

| STATION | OFFSET TO CENTER OF STRUCTURE (FT) | STRUCTURE TYPE | TOP OF GRATE ELEVATION | TOP OF FLAT SLAB TOP ELEVATION (+/-) | TOP OF MASONRY ELEVATION (+/-) | FLOWLINE IN (+/-) | FLOWLINE OUT (+/-) | DEPTH OF STRUCTURE (FT) | 60236200 | 60240301 | 61133100 | 61133200 | #5000902 | X0324554 | 60402210 | |
|--|------------------------------------|-------------------|------------------------|--------------------------------------|--------------------------------|-------------------|--------------------|-------------------------|---------------------------------------|---------------------------------------|---|---|--|-------------------------------|-----------------------|--------|
| | | | | | | | | | INLET, TYPE A W / TYPE 8 GRATE (EACH) | INLET, TYPE B W / TYPE 8 GRATE (EACH) | FIELD TILE JUNCTION VAULT, 2' DIA. (EACH) | FIELD TILE JUNCTION VAULT, 3' DIA. (EACH) | MANHOLE TYPE A, 4' DIA. W / FLAT SLAB TOP (EACH) | CONCRETE FLAT SLAB TOP (EACH) | GRATES, TYPE 8 (EACH) | |
| 1102+00.00 | 29.00 | LT. MANHOLE | | 653.65 | 653.15 | 650.74 | 650.66 | 2.60 | | | | | 1.00 | | 1.00 | |
| 2024+80.00 | 33.00 | RT. INLET, TYPE A | 652.00 | | 651.25 | TBD | TBD | 3.00 | | | 1.00 | | | | | |
| 2024+80.00 | 36.00 | LT. INLET, TYPE A | 652.20 | | 651.45 | TBD | TBD | 3.50 | | | 1.00 | | | | | |
| 2025+00.00 | 33.00 | RT. INLET, TYPE A | 651.50 | | 650.75 | TBD | TBD | 2.50 | | | 1.00 | | | | | |
| 2025+00.00 | 36.00 | LT. INLET, TYPE A | 651.30 | | 650.55 | TBD | TBD | 3.00 | | | 1.00 | | | | | |
| 2030+52.60 | 34.00 | RT. INLET, TYPE B | 652.65 | 651.90 | 651.40 | 647.84 | 647.79 | 4.00 | | | | 1.00 | | 1.00 | | |
| 2030+52.60 | 38.00 | LT. INLET, TYPE B | 651.80 | 651.05 | 650.55 | 647.50 | 647.45 | 3.50 | | | | 1.00 | | 1.00 | | |
| 2031+05.00 | 34.00 | RT. INLET, TYPE B | 652.10 | 651.35 | 650.85 | 648.10 | 648.05 | 3.50 | | | | 1.00 | | 1.00 | | |
| 2132+06.50 | 29.50 | RT. INLET | 668.30 | 668.05 | 667.55 | 665.88 | 665.87 | 1.80 | | 1.00 | | | | 1.00 | | |
| 2132+85.00 | 29.50 | RT. INLET | 668.45 | 668.20 | 667.70 | 665.95 | 665.94 | 1.90 | | 1.00 | | | | 1.00 | | |
| 2167+00.00 | 26.50 | RT. INLET | 673.70 | | 673.45 | 671.53 | 671.51 | 2.00 | 1.00 | | | | | | | |
| 2168+00.00 | 26.50 | RT. INLET | 673.90 | | 673.65 | 671.70 | 671.68 | 2.00 | 1.00 | | | | | | | |
| TBD = TO BE DETERMINED IN THE FIELD | | | | | | | | | TOTAL = | 2.00 | 2.00 | 4.00 | 3.00 | 1.00 | 5.00 | 1.00 |
| | | | | | | | | | (EACH) | (EACH) | (EACH) | (EACH) | (EACH) | (EACH) | (EACH) | (EACH) |

NOTES:

- 1) THIS SCHEDULE INCLUDES THE MISCELLANEOUS STRUCTURES 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) 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. THE DEPTH OF THE STRUCTURE AND STORM SEWER INVERTS SHALL BE FIELD VERIFIED AFTER THE DEPTH OF THE EXISTING STORM SEWER IS DETERMINED.
- 3) AT STATION 2030+82.00, THERE IS AN 18" STORM SEWER THAT HAS FAILED UNDER THE PAVEMENT. 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. THE DEPTH OF THE STRUCTURE AND STORM SEWER INVERTS SHALL BE FIELD VERIFIED AFTER THE DEPTH OF THE EXISTING STORM SEWER IS DETERMINED.

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