

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------|---------|--------|--------------|-----------|
| ★ | ★★ | MARION | 4 | 2 |

*FAU 8591, FAS 792, FAS 791
 **05-00090-00-RS, 01-00117-00-RS \\
 CONTRACT NUMBER 95435

| CODE NO | PAY ITEM | H24 2000 | | H20 1000 | | TOTAL | |
|------------|---|-----------------------|----------|-----------------------|----------|-----------------------|----------|
| | | SUMMARY OF QUANTITIES | | SUMMARY OF QUANTITIES | | SUMMARY OF QUANTITIES | |
| | | UNIT | QUANTITY | UNIT | QUANTITY | UNIT | QUANTITY |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 8,575 | GALLON | 1,940 | GALLON | 10,515 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 172 | TON | 3 | TON | 175 |
| 40600980 | BITUMINOUS SURFACE REMOVAL - BUTT JOINT | SQ YD | 286 | SQ YD | 286 | SQ YD | 532 |
| 40600990 | TEMPORARY RAMP | SQ YD | 44 | SQ YD | 44 | SQ YD | 88 |
| 44000005 | BITUMINOUS SURFACE REMOVAL 1 1/4" | SQ YD | 85,747 | SQ YD | 17,882 | SQ YD | 103,629 |
| 44201737 | CLASS D PATCHES, TYPE I, 8 INCH | SQ YD | | SQ YD | 10 | SQ YD | 10 |
| 44201741 | CLASS D PATCHES, TYPE II, 8 INCH | SQ YD | 7 | SQ YD | 52 | SQ YD | 59 |
| 44201745 | CLASS D PATCHES, TYPE III, 8 INCH | SQ YD | | SQ YD | 36 | SQ YD | 36 |
| 44201747 | CLASS D PATCHES, TYPE IV, 8 INCH | SQ YD | 27 | SQ YD | 45 | SQ YD | 72 |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 805 | TON | 176 | TON | 981 |
| 67100100 | MOBILIZATION | LUMP SUM | 0.7 | LUMP SUM | 0.3 | LUMP SUM | 1 |
| 70100450 | TRAFFIC CONTROL & PROTECTION, STANDARD 701201 | LUMP SUM | 1 | LUMP SUM | 0 | LUMP SUM | 1 |
| 70100460 | TRAFFIC CONTROL & PROTECTION, STANDARD 701306 | LUMP SUM | 1 | LUMP SUM | 0 | LUMP SUM | 1 |
| 70102620 | TRAFFIC CONTROL & PROTECTION, STANDARD 701501 | LUMP SUM | 0 | LUMP SUM | 1 | LUMP SUM | 1 |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 9,645 | FOOT | 2,047 | FOOT | 11,892 |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING LINE - 4" | FOOT | 97,082 | FOOT | 15,175 | FOOT | 112,257 |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING LINE - 12" | FOOT | | FOOT | 228 | FOOT | 228 |
| X4066414 | BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 | TON | 12,095 | TON | 2,681 | TON | 14,776 |
| X4066616 | BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 | TON | 25 | | | TON | 25 |
| XX003140 | SHORT-TERM PAVEMENT MARKING REMOVAL | FOOT | 3,215 | FOOT | 680 | FOOT | 3,895 |

*SPECIALTY ITEMS

UTILITIES

| | | |
|----------------------------------|-------------------|------------------|
| AMTCIA SBC | DAWN KRONENBERGER | 818-482-6157 |
| CCITY04 CENTRAL CITY, VILLAGE OF | MIKE GELSINGER | 818-532-1585 |
| CNTLOA CENTRALIA, CITY OF | BOB LYBARGER | 818-533-7840 |
| CVSIOA CHARTER COMMUNICATIONS | EDDIE PRIOR | 818-242-9512x215 |
| IPCOA AMEREN IP | BILL NIEBRUGGE | 818-238-6201 |
| MUSA04 MCLEOD USA | MARK MILLS | 217-876-7194x240 |
| ODW004 ODIN WATER DEPARTMENT | MARK THOMPSON | 818-775-0460 |
| RACCOA RACCOON WATER CO | JIM GREEN | 818-532-8569 |
| TCECOA TRI-COUNTY ELECTRIC COOP | SUE ECHOLS | 818-244-5151 |
| SOIL4A SHELL PIPELINE CO. LP | DAVID FEATHER | 818-432-5727 |
| COG04A CITATION OIL & GAS CORPO | MICHAEL R. GARDEN | 818-548-1803x12 |
| FRO04A FARM BUREAU OIL COMPANY | MICKEY SMITH | 812-838-8111 |

Existing Curve Data

| RT Sta | Δ | D | R | SE | SE Attained | SE Ends |
|-------------|-----------|-------|-----------|-------|---------------|---------------|
| 46 + 82.3 | 14°-00 | 2°-00 | 2,864.93' | 0.038 | (42 + 70.5) | (49 + 70.5) |
| | | | | | to | to |
| | | | | | (43 + 90.5) | (50 + 90.5) |
| 76 + 55.8 | 51°-30 | 5°-00 | 1,146.28' | 0.073 | (64 + 53.9) | (79 + 83.9) |
| | | | | | to | to |
| | | | | | (72 + 51.9) | (82 + 81.9) |
| 97 + 91.19 | 58°-01 | 2°-52 | 1,998.40' | 0.058 | (85 + 88.18) | (105 + 72.7) |
| | | | | | to | to |
| | | | | | (88 + 18.8) | (108 + 39.75) |
| 122 + 31.3 | 33°-00 | 3°-54 | 1,469.41' | 0.083 | (116 + 11.87) | (124 + 58.02) |
| | | | | | to | to |
| | | | | | (119 + 79.87) | (128 + 26.02) |
| 133 + 82.24 | 23°-06 | 3°-18 | 1,738.48' | 0.066 | (128 + 71.33) | (135 + 71.33) |
| | | | | | to | to |
| | | | | | (131 + 63.33) | (139 + 01.6) |
| 146 + 64 | 20°-31 | 2°-45 | 2,083.68' | 0.051 | (141 + 56.9) | (149 + 02.9) |
| | | | | | to | to |
| | | | | | (144 + 16.9) | (151 + 66.2) |
| 161 + 21.49 | 26°-21 | 3°-44 | 1,534.98' | 0.08 | (155 + 85.13) | (162 + 90.93) |
| | | | | | to | to |
| | | | | | (159 + 39.13) | (166 + 44.93) |
| 171 + 95.66 | 7°-00 | 1°-00 | 5,729.65' | 0.025 | (167 + 98.23) | (174 + 98.23) |
| | | | | | to | to |
| | | | | | (168 + 92.93) | (175 + 95.39) |
| 187 + 82.7 | 15°-54 | 1°-15 | 4,583.75' | 0.025 | (180 + 85.47) | (193 + 55.4) |
| | | | | | to | to |
| | | | | | (182 + 01.4) | (194 + 73.4) |
| 204 + 93.72 | 49°-11 | 3°-54 | 1,469.41' | 0.083 | (196 + 37.2) | (208 + 98.3) |
| | | | | | to | to |
| | | | | | (200 + 05.2) | (212 + 66.3) |
| 222 + 37.22 | 30°-52 | 3°-54 | 1,469.41' | 0.083 | (216 + 47.4) | (224 + 39) |
| | | | | | to | to |
| | | | | | (220 + 15.4) | (228 + 62.35) |
| 241 + 89.3 | 6°-53 | 0°-54 | 6,366.26' | 0.025 | (237 + 63.44) | (245 + 28.25) |
| | | | | | to | to |
| | | | | | (238 + 49.44) | (246 + 14.25) |
| 268 + 14.8 | 43°-12 | 2°-00 | 2,864.93' | 0.038 | (255 + 85.5) | (277 + 45.5) |
| | | | | | to | to |
| | | | | | (257 + 75.5) | (279 + 35.5) |
| 287 + 55.75 | 25°-20 | 3°-36 | 1,591.85' | 0.075 | (282 + 27.98) | (289 + 31.68) |
| | | | | | to | to |
| | | | | | (285 + 67.98) | (292 + 71.68) |
| 363 + 93.8 | 83°-55-20 | 4°-28 | 1,312.43' | 0.065 | (350 + 83.88) | (370 + 05.88) |
| | | | | | to | to |
| | | | | | (353 + 43.88) | (372 + 65.38) |
| 378 + 15.8 | 33°-19 | 5°-33 | 1,032.76' | 0.083 | (373 + 40.76) | (379 + 42.08) |
| | | | | | to | to |
| | | | | | (376 + 71.78) | (382 + 72.08) |
| 388 + 08.58 | 36°-25 | 5°-46 | 999.03' | 0.083 | (383 + 09.6) | (389 + 41.1) |
| | | | | | to | to |
| | | | | | (386 + 53.6) | (392 + 65.1) |

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2002, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE PROPOSED PROJECT ON F.A.U. 8591, F.A.S. 792, AND F.A.S. 791, C.H. 11, BEGINS AT THE EAST EDGE OF THE SOUTH BOUND LANE OF U.S. ROUTE 51 IN CENTRAL CITY, ILLINOIS AT STATION 0+20 AND EXTENDS IN AN EASTERLY DIRECTION FOR A DISTANCE OF 7.41 MILES TO A POINT JUST NORTH OF SCOUT ROAD AT STATION 391+78.2.

THE WORK INCLUDED IN THIS PROJECT CONSISTS OF PAVEMENT REMOVAL 1 1/4", PAVEMENT PATCHING, 2 1/2" BITUMINOUS CONCRETE SURFACE COURSE, AGGREGATE SHOULDERS, AND ANY OTHER WORK NECESSARY TO COMPLETE THE PROJECT.

THERMOPLASTIC PAVEMENT MARKING LINE 4" AND 12" SHALL BE CONSTRUCTED AS DIRECTED BY THE ENGINEER.

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, BASE AND SURFACE WERE CONSTRUCTED UNDER THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S DESIGN REQUIREMENTS FOR LOCAL ROUTE'S AT THE TIME OF THEIR INITIAL CONSTRUCTION. THE ORIGINAL PLANS ARE AVAILABLE FOR INSPECTION AT THE MARION COUNTY HIGHWAY DEPARTMENT, 901 WEST ELM STREET, SALEM, ILLINOIS.

COMPUTATION OF BITUMINOUS QUANTITIES IS BASED UPON 112 POUNDS/SQUARE YARD/1" THICK.

COMPUTATION OF AGGREGATE SHOULDER, TYPE B IS BASED UPON 2.05 TONS/CUBIC YARD.