

| FAP RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------|-----------|-------------------------------------------------|--------------|-----------|
| 315 | 102X-BR-2 | McLEAN | 44 | 5 |
| STA. TO STA. | | FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT | | |

| LOCATION | SUITABLE EARTH EXCAVATION | SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE | SUITABLE INCIDENTAL EXCAVATION MATERIAL | SUITABLE INCIDENTAL EXC. MATERIAL ADJUSTED FOR SHRINKAGE | EMBANKMENT (NOT A PAY ITEM) | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) |
|-------------------------------|---------------------------|--------------------------------------------------|-----------------------------------------|----------------------------------------------------------|-----------------------------|---------------------------------------------|
| | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD |
| NW QUADRANT CUTS & FILLS | 4 | 3 | | | 4 | -1 |
| SW QUADRANT CUTS & FILLS | 8 | 6 | | | 76 | -70 |
| NE QUADRANT CUTS & FILLS | 10 | 8 | | | 16 | -8 |
| SE QUADRANT CUTS & FILLS | 38 | 28 | | | 8 | +20 |
| CONC PAD UNDER PVMT CONNECTOR | | | 12 | 9 | | +9 |
| TOTALS | 60 | 45 | 12 | 9 | 104 | -50 |

NOTES:
 1. EXCAVATION USED AS EMBANKMENT = (SUITABLE EARTH EXCAVATION + SUITABLE INCIDENTAL EXCAVATION)*0.75
 2. TOPSOIL EXCAVATION AND PLACEMENT NOT INCLUDED IN THE ABOVE NUMBERS

| LOCATION | EROSION CONTROL BLANKET | PERIMETER EROSION BARRIER | TEMPORARY EROSION CONTROL SEEDING (2 APPLICATIONS) | INLET & PIPE PROTECTION | TEMPORARY DITCH CHECKS |
|----------------------|-------------------------|---------------------------|----------------------------------------------------|-------------------------|------------------------|
| | SQ YD | FOOT | POUND | EACH | EACH |
| NW QUADRANT | 153 | 255 | 5 | | |
| SW QUADRANT | 537 | 230 | 22 | | |
| NE QUADRANT | 256 | 235 | 10 | | |
| SE QUADRANT | 354 | 180 | 14 | | |
| STA 614+46, 53' LT | | | | | |
| STA 619+00, 34' RT | | | | | |
| STA 619+30, 28' LT | | | | | |
| STA 615+50, DITCH RT | | | | | |
| STA 615+90, DITCH LT | | | | | |
| TOTALS | 1300 | 900 | 52 | 3 | 2 |

| LOCATION | SEEDING, CLASS 2A | SEEDING, CLASS 7 | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT |
|--------------------------|-------------------|------------------|------------------------------|--------------------------------|-------------------------------|
| | ACRE | ACRE | POUND | POUND | POUND |
| STA 613+25 TO BRIDGE, RT | 0.11 | 0.11 | 10 | 10 | 10 |
| STA 613+35 TO BRIDGE, LT | 0.03 | 0.03 | 3 | 3 | 3 |
| BRIDGE TO STA 619+30, RT | 0.07 | 0.07 | 6 | 6 | 6 |
| BRIDGE TO STA 620+75, LT | 0.05 | 0.05 | 5 | 5 | 5 |
| TOTALS | 0.26 | 0.26 | 24 | 24 | 24 |

| LOCATION | TON |
|---------------------|-----------|
| STA 614+65.0, FE LT | 27 |
| TOTAL | 27 |

| LOCATION | PAVEMENT REMOVAL | PAVED SHOULDER REMOVAL |
|--------------------------------|------------------|------------------------|
| | SQ YD | SQ YD |
| STA 615+55.69 TO STA 615+92.84 | 93 | 72 |
| STA 618+05.18 TO STA 618+42.31 | 99 | 71 |
| TOTALS | 198 | 143 |

| LOCATION | REMOVE SIGN PANEL ASSEMBLY TYPE A | RELOCATE SIGN PANEL ASSEMBLY TYPE A |
|--------------------|-----------------------------------|-------------------------------------|
| | EACH | EACH |
| STA 614+90, 27' LT | | 1 |
| STA 615+54, 24' RT | 1 | |
| STA 618+44, 24' LT | 1 | |
| TOTALS | 2 | 1 |

| LOCATION | DESCRIPTION | SHORT-TERM PAVEMENT MARKING (2 APPLICATIONS) | PAINT PAVEMENT MARKING - LINE | |
|------------------------------|-----------------------------|----------------------------------------------|-------------------------------|------------|
| | | FOOT | 4" | 6" |
| STA 613+40 TO STA 619+72 | SKIP-DASH YELLOW CENTERLINE | 128 | | 160 |
| STA 613+40 TO STA 619+72, RT | SOLID WHITE EDGE LINE | | 632 | |
| STA 613+40 TO STA 620+40, LT | SOLID WHITE EDGE LINE | | 700 | |
| STA 614+65 TO STA 619+72 | SOLID YELLOW NO PASS LINE | | | 487 |
| TOTALS | | 128 | 1332 | 647 |

| LOCATION | RRPM | RRPM (BRIDGE) | RRPM REMOVAL |
|---------------|----------|---------------|--------------|
| | EACH | EACH | EACH |
| STA 613-86 | | | 1 |
| STA 614+35 | | | 1 |
| STA 615+13 | | | 1 |
| STA 615+91 | | | 1 |
| STA 616+71 | | | 1 |
| STA 617+49 | | | 1 |
| STA 618+27 | | | 1 |
| STA 619+08 | | | 1 |
| TOTALS | 6 | 2 | 4 |

| LOCATION | PAVEMENT MARKING DESCRIPTION | WORK ZONE PAVEMENT MARKING REMOVAL |
|--------------|------------------------------|------------------------------------|
| | | SQ FT |
| CENTERLINE | SHORT-TERM | 43 |
| TOTAL | | 43 |

| LOCATION | BRIDGE APPROACH PAVEMENT | PROTECTIVE COAT | CONNECTOR (FLEXIBLE) |
|----------------------------------------|--------------------------|-----------------|----------------------|
| | SQ YD | SQ YD | SQ YD |
| STRUCTURE NO. 057-0185 - WEST APPROACH | 107 | 107 | 21.5 |
| STRUCTURE NO. 057-0185 - EAST APPROACH | 107 | 107 | 21.5 |
| TOTALS | 214 | 214 | 43 |

| LOCATION | CULVERT TO BE CLEANED |
|---------------------------------------------|-----------------------|
| | EACH |
| STA 614+65.0, FE LT, 18" CMP | 1 |
| STRUCTURE NO. 057-0185 - NE CORNER, 24" CMP | 1 |
| STRUCTURE NO. 057-0185 - SE CORNER, 24" CMP | 1 |
| TOTAL | 3 |

| LOCATION | TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) | SPBGR, TYPE A | TRAFFIC BARRIER TERMINAL, TYPE 6A | GUARDRAIL MARKERS, TYPE A | BARRIER WALL MARKERS, TYPE B | TERMINAL MARKER-DIRECT APPLIED | STEEL BRIDGE RAIL, TYPE SM |
|------------------------------------|----------------------------------------------------|---------------|-----------------------------------|---------------------------|------------------------------|--------------------------------|----------------------------|
| | EACH | FOOT | EACH | EACH | EACH | EACH | FOOT |
| STRUCTURE NO. 057-0185 - NORTHWEST | 1 | 37.5 | | 1 | | 1 | |
| STRUCTURE NO. 057-0185 - SOUTHWEST | 1 | 137.5 | | 3 | | | |
| STRUCTURE NO. 057-0185 - NORTHEAST | 1 | 137.5 | | 1 | | 1 | |
| STRUCTURE NO. 057-0185 - SOUTHEAST | 1 | 62.5 | | 1 | | | |
| STRUCTURE NO. 057-0185 - BRIDGE | | | | | 4 | | 424 |
| TOTALS | 4 | 375.0 | 4 | 8 | 4 | 4 | 424 |

| LOCATION | FOOT |
|------------------------------------|--------------|
| STRUCTURE NO. 057-0185 - NORTHWEST | 113.5 |
| STRUCTURE NO. 057-0185 - SOUTHWEST | 150.5 |
| STRUCTURE NO. 057-0185 - NORTHEAST | 100.5 |
| STRUCTURE NO. 057-0185 - SOUTHEAST | 75.5 |
| TOTAL | 440.0 |

| LOCATION | SQ YD |
|--------------------------|------------|
| STA 613+40 TO STA 614+04 | 285 |
| STA 618+72 TO STA 619+72 | 445 |
| TOTAL | 730 |

| LOCATION | BITUMINOUS MATERIALS (PRIME COAT) | BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 | LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50 | BITUMINOUS SHOULDERS SUPERPAVE |
|-----------------------------|-----------------------------------|-------------------------------------------------------------|-------------------------------------------------|--------------------------------|
| | GALLON | TON | TON | TON |
| STA 613+40 TO STA 615+55.69 | 123 | 50.3 | 45.5 | 70 |
| STA 618+42.31 TO STA 619+72 | 50 | 30.7 | 2.5 | 26 |
| TOTALS | 173 | 81.0 | 48.0 | 96 |

SCHEDULES OF QUANTITIES
 FAP RTE 315 (US 136)
 SECTION 102X-BR-2
 McLEAN COUNTY

ESCA
 CONSULTANTS, INC.

| | | |
|--------------|-----|------|
| DESIGNED BY: | MTD | 7/05 |
| DRAWN BY: | HAG | 7/05 |
| CHECKED BY: | MTD | 8/05 |
| APPROVED BY: | RDP | 8/05 |