

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------|---------------------------|--------------|-----------|
| 798 | 107 BR-1 | FORD | 92 | 73 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

| EARTHWORK SCHEDULE | | | | | | | | | | |
|----------------------------|------------------|-----------------------------------------|----------------------|------------------------------------------------------|----------------------------------------|------------------------------------------------------|--------------------------------------------|-----------------------------|---------------------------------------------|--------------------------------------|
| LOCATION | PAY ITEM | | PAY ITEM | | PAY ITEM | | PAY ITEM | | PAY ITEM | |
| | EARTH EXCAVATION | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE | STRUCTURE EXCAVATION | STRUCTURE EXCAVATION MATERIAL ADJUSTED FOR SHRINKAGE | CHANNEL EXCAVATION (SUITABLE FOR FILL) | CHANNEL EXCAVATION (SUITABLE ADJUSTED FOR SHRINKAGE) | CHANNEL EXCAVATION (NOT SUITABLE FOR FILL) | EMBANKMENT (NOT A PAY ITEM) | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | POROUS GRANULAR EMBANKMENT (SPECIAL) |
| | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) | (CU YD) |
| NW CORNER CUTS AND FILLS | 74 | 55 | | | | | | 82 | -27 | |
| SW CORNER CUTS AND FILLS | 73 | 55 | | | | | | 40 | 15 | |
| NE CORNER CUTS AND FILLS | 47 | 35 | | | | | | 42 | -7 | |
| SE CORNER CUTS AND FILLS | 81 | 60 | | | | | | 81 | -21 | |
| STRUCTURE EXCAVATION | | | 120 | 90 | | | | | 90 | |
| CHANNEL EXCAVATION | | | | | 369 | 277 | 21 | | 277 | |
| POROUS GRANULAR EMBANKMENT | | | | | | | | | | 70.8 |
| TOTAL | 275 | 205 | 120 | 90 | 369 | 277 | 21 | 245 | 327 | 70.8 |

NOTE:
SHRINKAGE FACTOR = 0.75 FOR EARTH EXCAVATION & STRUCTURE EXCAVATION.
UNSUITABLE MATERIAL FROM CHANNEL EXCAVATION IS BETWEEN ABUTMENTS OF EXIST. STRUCTURE AND PROJECTED U.S. & D.S.

| DRAINAGE STRUCTURE SCHEDULE | | | | | | | | |
|------------------------------------|-----------------------|---------------------------------|------------------|------------------|----------------|-----------------------|---------------|--|
| LOCATION | STONE RIPRAP CLASS A4 | PIPE CULVERTS CLASS D, TY 1 15" | END SECTIONS 12" | END SECTIONS 15" | PIPE DRAIN 12" | TY B INLET STD 609006 | FILTER FABRIC | |
| STATION TO STATION | (SQ YD) | (FOOT) | (EACH) | (EACH) | (FOOT) | (EACH) | (SQ YD) | |
| 178+31 LT | 4 | | 1 | | 9 | 1 | 4 | |
| 178+47 RT | 4 | | 1 | | 9 | 1 | 4 | |
| 179+29 LT | 4 | | 1 | | 9 | 1 | 4 | |
| 179+45 RT | 4 | | 1 | | 9 | 1 | 4 | |
| 174+77.4, 23.3' RT BRIDGE (178+88) | 527 | 42 | | 2 | | | 527 | |
| TOTAL | 543 | 42 | 4 | 2 | 36 | 4 | 543 | |

| GUARDRAIL SCHEDULE | | | | | | | | |
|--------------------|-----------------------------------|---------------------------|---------------------------------------------|-------------------|---------------------------|---------------------------|----------------------------------|--|
| LOCATION | STEEL PLATE BEAM GUARDRAIL TYPE A | TRAFFIC BARRIER TERM TY 6 | TRAFFIC BARRIER TERM TY 1 SPECIAL (TANGENT) | GUARDRAIL REMOVAL | GUARDRAIL MARKERS, TYPE A | GUARDRAIL MARKERS, TYPE B | TERMINAL MARKER - DIRECT APPLIED | |
| STATION TO STATION | (FOOT) | (EACH) | (EACH) | (FOOT) | (EACH) | (EACH) | (EACH) | |
| 176+54.56 | 175 | | | | | | | |
| 177+26.75 | 87.5 | | | | | | | |
| 179+46.44 | 175 | | | | | | | |
| 179+61.75 | 87.5 | | | | | | | |
| 178+14.25 | | 1 | | | | | | |
| 178+29.56 | | 1 | | | | | | |
| 179+15.79 | | 1 | | | | | | |
| 179+31.10 | | 1 | | | | | | |
| 176+76.75 | | | 1 | | | | 1 | |
| 176+04.56 | | | 1 | | | | 1 | |
| 180+49.25 | | | 1 | | | | 1 | |
| 181+21.44 | | | 1 | | | | 1 | |
| 177+76 | | | | 245 | | | | |
| 177+22 | | | | 245 | | | | |
| 176+54 RT | | | | | 1 | | | |
| 177+34 RT | | | | | 1 | | | |
| 178+14 RT | | | | | 1 | | | |
| 178+94 RT | | | | | | 1 | | |
| 179+74 RT | | | | | | 1 | | |
| 180+54 RT | | | | | | 1 | | |
| 177+22 LT | | | | | | 1 | | |
| 178+02 LT | | | | | | 1 | | |
| 178+82 LT | | | | | | 1 | | |
| 179+62 LT | | | | | | 1 | | |
| 180+42 LT | | | | | | 1 | | |
| 181+22 LT | | | | | | 1 | | |
| TOTAL | 525 | 4 | 4 | 490 | 10 | 2 | 4 | |

NOTE: COST OF REMOVAL OF EXISTING GUARDRAIL ATTACHED TO STRUCTURE, TO FIRST POST PAST BRIDGE, IS INCLUDED IN COST OF "REMOVAL OF EXISTING STRUCTURES"

| SEEDING AND EROSION CONTROL SCHEDULE | | | | | | | | | | |
|--------------------------------------|-----------------|-------------------------------|---------------------------------|--------------------------------|-------------------------|-----------------------------------------------|------------------------|--|--|--|
| LOCATION | SEEDING CLASS 3 | NITROGEN FERTILIZER NUTRIENTS | PHOSPHORUS FERTILIZER NUTRIENTS | POTASSIUM FERTILIZER NUTRIENTS | EROSION CONTROL BLANKET | TEMP EROSION CONTROL SEEDING (3 APPLICATIONS) | TEMPORARY DITCH CHECKS | | | |
| STATION TO STATION | (ACRE) | (POUND) | (POUND) | (POUND) | (SQ YD) | (POUND) | (EACH) | | | |
| 175+95 | 0.1 | 9 | 9 | 9 | 484 | 30 | | | | |
| 174+00 | 0.15 | 13.5 | 13.5 | 13.5 | 726 | 45 | | | | |
| 179+15 | 0.15 | 13.5 | 13.5 | 13.5 | 726 | 45 | | | | |
| 179+35 | 0.1 | 9 | 9 | 9 | 484 | 30 | | | | |
| 175+78 RT | | | | | | | 1 | | | |
| 178+40 LT | | | | | | | 1 | | | |
| 177+00 RT | | | | | | | 1 | | | |
| 177+50 LT | | | | | | | 1 | | | |
| 178+52 RT | | | | | | | 1 | | | |
| 179+10 LT | | | | | | | 1 | | | |
| 179+50 RT | | | | | | | 1 | | | |
| 180+00 RT | | | | | | | 1 | | | |
| 180+50 LT | | | | | | | 1 | | | |
| TOTAL | 0.5 | 45 | 45 | 45 | 2420 | 150 | 9 | | | |

APPLICATION RATE FOR FERTILIZERS = 90 LBS/ACRE

| FIELD TILE REPLACEMENT SCHEDULE | |
|---------------------------------|------------------------|
| LOCATION | FIELD TILE REPLACEMENT |
| STATION | (FOOT) |
| UNSPECIFIED | 10 |
| UNSPECIFIED | 10 |
| UNSPECIFIED | 10 |
| TOTAL | 30 |

| PIPE CULVERT REMOVAL SCHEDULE | |
|-------------------------------|--------------------------|
| LOCATION | REMOVE EXISTING CULVERTS |
| STATION | (EACH) |
| 176+78 | 1 |
| TOTAL | 1 |

| PAVEMENT MARKING SCHEDULE | | | | |
|---------------------------|----|---------|--------------------------------|--------------------------------|
| LOCATION | | | PAINT PAVEMENT MARKING-LINE 4" | PAINT PAVEMENT MARKING-LINE 6" |
| STATION | TO | STATION | WHITE (FOOT) | YELLOW SKIP DASH (FOOT) |
| 175+95 | | 181+81 | 1172 | 160 |
| SUBTOTAL | | | | |
| TOTAL | | | 1172 | 160 |

| PAVEMENT SCHEDULE | | | | | | | | | |
|--------------------|---------------------------------|------------------------------|--------------------------------|------------------|----------------------------|------------------|------------------------------|---------------------------------------|--|
| LOCATION | AGGREGATE SURFACE COURSE TYPE B | BITUMINOUS MATERIALS (PR CT) | HMA SURFACE REMOVAL BUTT JOINT | PAVEMENT REMOVAL | AGGREGATE SHOULDERS TYPE B | HMA SHOULDERS 8" | HMA SURFACE CSE MIX "C", N50 | LEVELING BINDER (MACHINE METHOD), N50 | |
| STATION TO STATION | (TON) | (GALLON) | (SQ YD) | (SQ YD) | (TON) | (SQ YD) | (TON) | (TON) | |
| 175+00 RT | 27 | | | | | | | | |
| 175+95 | | 144 | | | | | 50 | | |
| 179+59.70 | | 144 | | | | | 50 | | |
| 175+95 | | | 160 | | | | | | |
| 181+21 | | | 160 | | | | | | |
| 178+16.30 | | | | 150.5 | | | | | |
| 179+03.20 | | | | 150.5 | | | | | |
| 178+16.30 | | | | | 6 | | | | |
| 179+23.45 | | | | | 6 | | | | |
| 175+95 LT | | | | | 3 | | | | |
| 181+09 RT | | | | | 3 | | | | |
| 175+95 RT | | | | | | 167 | | | |
| 176+66 LT | | | | | | 106 | | | |
| 179+52± LT | | | | | | 106 | | | |
| 179+67.5± RT | | | | | | 167 | | | |
| 176+70 | | | | | | | | 17 | |
| 179+59.70 | | | | | | | | 17 | |
| TOTAL | 27 | 288 | 320 | 301 | 18 | 546 | 100 | 34 | |

APPLICATION RATES FOR PRIME COAT = 0.08 GAL/SQ YD ON PAVEMENTS & 0.375 GAL/SQ YD ON AGGREGATE

| BRIDGE APPROACH PAVEMENT SCHEDULE | | | | |
|-----------------------------------|--------------------------|------------------------------------------|-----------------|--|
| LOCATION | BRIDGE APPROACH PAVEMENT | BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) | PROTECTIVE COAT | |
| STATION TO STATION | (SQ YD) | (SQ YD) | (SQ YD) | |
| 178+22.55 | 97 | | 114 | |
| 179+23.45 | 97 | | 114 | |
| 178+16.30 | | 22 | | |
| 179+53.70 | | 22 | | |
| TOTAL | 194 | 44 | 228 | |

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 798 (IL RTE 115) SEC 107 BR-1, FORD COUNTY |
|-----------|------|--------------------------------------------------------------------------------------------------|
| NAME | DATE | |
| | | SCHEDULE OF QUANTITIES SCALE: VERT. / HORIZ. / DATE DRAWN BY / CHECKED BY |
| | | |
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PLOT DATE = Aug 25, 2008 - 09:24:45 AM
 PLOT SCALE = 52.9412 / IN.
 REFERENCE = #REF#