

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|--------------|------------------|
| 662 | | MACQUEEN | 19 | 18 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | | FED. AID PROJECT |

• 10Z (RS-1); (V,T) RS-2; S(RS-4)

| TREE REMOVAL | |
|------------------|-------------------------|
| LOCATION | TREE REMOVAL > 15" UNIT |
| PART "A" - RURAL | |
| RT STA 444+90.00 | 31 |
| TOTAL = | 31 |

| DITCH GRADING AND SHAPING | | |
|--|-----------------------------|----------------------|
| LOCATION | GRADING AND SHAPING DITCHES | PIPE CULVERT REMOVAL |
| | FOOT | FOOT |
| PART "A" - RURAL | | |
| RT STA 264+74.00 (SIDE ROAD WIDENING) | 50 | - |
| PART "B" - RURAL | | |
| INTERSECTION OF FAS 2733 (DITCH SHAPING) | 2850 | 50 |
| PART "A" & "B" - RURAL | | |
| EST. QUANTITIES (LOCATIONS DETERMINED BY ENGINEER) | 500 | 100 |
| TOTAL = | 3400 | 150 |

| EARTHWORK | | | | | |
|--------------------------------|------------------|------------|-------------------|---------------------|--------------------------------|
| LOCATION | EARTH EXCAVATION | EMBANKMENT | EMBANKMENT X 1.25 | WASTE (BORROW) BANK | FURNISHED EXCAVATION COMPACTED |
| | CU YD | CU YD | CU YD | CU YD | CU YD |
| PART "A" - RURAL | | | | | |
| STA 442+50.00 TO STA 446+70.00 | 33.3 | 427.0 | 533.8 | 500.5 | 400.4 |
| STA 447+20.00 TO STA 450+50.00 | 16.7 | 217.2 | 271.5 | 254.8 | 203.8 |
| TOTAL = | 50 | 644 | 805 | 755 | 604 |

NOTE: A SHRINKAGE FACTOR OF 20% WAS USED TO DETERMINE THE EXCESS AND BORROW QUANTITIES.
 SHRINKAGE FACTOR = 1.00 / (1.00 - 0.20) = 1.00 / 0.80 = 1.25

FURNISHED EXCAVATION IS BEING PAID FOR, BUT EXCESS MATERIAL SHOULD BE AVAILABLE FROM EXCAVATING AND GRADING EXISTING SHOULDERS FOR THE PROPOSED BITUMINOUS SHOULDERS, AND CONCRETE GUTTER.

| SEEDING | | | | | | | |
|---|-----------------|----------------------|------------|-----------|--------------|----------------|------------------------------|
| LOCATION | SEEDING CLASS 2 | FERTILIZER NUTRIENTS | | | AG LIMESTONE | MULCH METHOD 2 | HEAVY DUTY EXCELSIOR BLANKET |
| | | NITROGEN | PHOSPHORUS | POTASSIUM | | | |
| | | ACRES | POUND | POUND | | | |
| PART "A" - CITY | | | | | | | |
| LT STA 134+40.00 TO LT STA 140+80.00 (SHOULDER GRADING) | 0.22 | 20 | 20 | 20 | 0.44 | 0.22 | - |
| LT STA 143+00.00 TO LT STA 148+62.00 (OUTSIDE GUTTER) | 0.13 | 12 | 12 | 12 | 0.26 | 0.13 | - |
| SUB-TOTAL = | 0.35 | 32 | 32 | 32 | 0.70 | 0.35 | 0.00 |
| PART "A" - RURAL | | | | | | | |
| LT STA 200+00.00 TO LT STA 203+25.00 (OUTSIDE GUTTER) | 0.08 | 7 | 7 | 7 | 0.16 | 0.08 | - |
| LT STA 204+86.00 TO LT STA 208+00.00 (OUTSIDE GUTTER) | 0.07 | 6 | 6 | 6 | 0.14 | 0.07 | - |
| LT STA 233+14.00 TO LT STA 245+50.00 (OUTSIDE GUTTER) | 0.28 | 25 | 25 | 25 | 0.56 | 0.28 | - |
| RT STA 233+14.00 TO RT STA 244+85.00 (OUTSIDE GUTTER) | 0.27 | 24 | 24 | 24 | 0.54 | 0.27 | - |
| RT STA 264+00.00 TO RT STA 265+50.00 (SIDE ROAD WIDENING) | 0.14 | 13 | 13 | 13 | 0.28 | 0.14 | - |
| STA 281+50.00 TO STA 283+00.00 (EROSION REPAIR) | 0.25 | 23 | 23 | 23 | 0.50 | 0.25 | - |
| LT STA 442+50.00 TO LT STA 446+70.00 (HONEY CREEK) | 0.14 | 13 | 13 | 13 | 0.28 | 0.14 | - |
| RT STA 442+50.00 TO RT STA 446+70.00 (HONEY CREEK) | 0.42 | 38 | 38 | 38 | 0.84 | 0.00 | 2017 |
| LT STA 447+20.00 TO LT STA 449+00.00 (HONEY CREEK) | 0.15 | 14 | 14 | 14 | 0.30 | 0.00 | 716 |
| LT STA 449+00.00 TO LT STA 450+50.00 (HONEY CREEK) | 0.02 | 2 | 2 | 2 | 0.04 | 0.02 | - |
| RT STA 447+20.00 TO RT STA 450+50.00 (HONEY CREEK) | 0.11 | 10 | 10 | 10 | 0.22 | 0.11 | - |
| PART "B" | | | | | | | |
| INTERSECTION OF FAS 2733 (DITCH SHAPING) | 2.00 | 180 | 180 | 180 | 4.00 | 2.00 | - |
| PART "A" & "B" - RURAL | 1.00 | 90 | 90 | 90 | 2.00 | 1.00 | - |
| EST. QUANTITIES (LOCATIONS DETERMINED BY ENGINEER) | | | | | | | |
| SUB-TOTAL = | 4.93 | 444 | 444 | 444 | 9.86 | 4.37 | 2733 |
| TOTAL = | 5.3 | 476 | 476 | 476 | 10.6 | 4.7 | 2733 |

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
 SCALE: VERT. HORIZ.
 DATE
 DRAWN BY
 CHECKED BY

PLOT DATE = 3/11/2005
 FILE NAME = \\s01\p05\10528282\enched\edgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 REFERENCE = #REF#