

EARTHWORK SCHEDULE

| STATION | STATION | EARTH EXCAVATION (NOTE 1) (CU YD) | TOPSOIL EXC & PLAC (NOTE 2) (CU YD) |
|--------------|---------|---|---|
| 10+00 | 15+41 | 162 | 11 |
| 16+47 | 25+67 | 354 | 67 |
| 25+67 | 34+91 | 415 | 46 |
| TOTAL | | 931 | 124 |

EARTHWORK NOTES:

- EARTH EXCAVATION MAY NOT BE SUITABLE FOR USE AS EMBANKMENT AND SHALL BE REMOVED FROM THE RIGHT-OF-WAY. FOR BIDDING PURPOSES, THE CONTRACTOR SHALL FIGURE ALL EARTH EX. TO BE HAULED OFF-SITE.
- TOPSOIL SHALL BE PLACED IN ALL DISTURBED AREAS NOT COVERED BY ANY OTHER MATERIAL.

EROSION CONTROL SCHEDULE

| STATION | STATION | PERIMETER EROS BAR (FOOT) | INLET & PIPE PROTECTION (EACH) | TEMP DITCH CHECKS (FOOT) |
|--------------|---------|------------------------------|-----------------------------------|-----------------------------|
| 10+00 | 15+41 | | 2 | 29 |
| 16+47 | 25+67 | 253 | 2 | 42 |
| 25+67 | 34+91 | 125 | 2 | 20 |
| TOTAL | | 378 | 6 | 91 |

SIGNING SCHEDULE

| STATION | OFFSET | TYPE | SIZE | SIGN PANEL TY 1 (SQ FT) | WOOD SIGN SUPPORT (FOOT) |
|--------------|--------|-------------|-------|----------------------------|-----------------------------|
| 9+67 | LT | R1-2 | 24X24 | 2 | 14 |
| 17+00 | LT | W12-SPECIAL | 18X18 | 2 | 14 |
| 17+17 | LT | R1-2 | 24X24 | 2 | 14 |
| 25+59 | LT | R1-2 | 24X24 | 2 | 14 |
| 30+63 | LT | R1-2 | 24X24 | 2 | 14 |
| 34+50 | LT | R5-3 | 24X24 | 4 | 16 |
| 34+50 | LT | RG-SPECIAL | 18X30 | 4 | |
| 9+90 | RT | R1-2 | 24X24 | 2 | 14 |
| 15+00 | RT | W12-SPECIAL | 18X18 | 2 | 14 |
| 20+34 | RT | R1-2 | 24X24 | 2 | 14 |
| 34+50 | RT | W12-SPECIAL | 18X18 | 2 | 14 |
| 34+88 | RT | R5-2 | 24X24 | 4 | 16 |
| 34+88 | RT | RG-SPECIAL | 18X30 | 4 | |
| TOTAL | | | | 34 | 158 |

SEEDING SCHEDULE

| STATION | STATION | SEEDING CL 1B (ACRE) | NITROGEN FERT NUTR (POUND) | PHOSPHORUS FERT NUTR (POUND) | POTASSIUM FERT NUTR (POUND) | MULCH METHOD 2 (NOTE 1) (ACRE) | TEMP EROS CONTR SEED (NOTE 2) (POUND) |
|--------------|---------|-------------------------|-------------------------------|---------------------------------|--------------------------------|--------------------------------------|---|
| 10+00 | 15+41 | 0.2 | 18 | 18 | 18 | 0.6 | 40 |
| 16+47 | 25+67 | 0.3 | 27 | 27 | 27 | 0.9 | 60 |
| 25+67 | 34+91 | 0.2 | 18 | 18 | 18 | 0.6 | 40 |
| TOTAL | | 0.7 | 63 | 63 | 63 | 2.1 | 140 |

SEEDING NOTES:

- ONE APPLICATION OF MULCH METHOD 2 SHALL BE USED FOR EACH APPLICATION OF TEMPORARY EROSION CONTROL SEEDING AND PERMANENT SEEDING. THEREFORE THREE APPLICATIONS TOTAL WILL BE NEEDED FOR CONSTRUCTION.
- TEMPORARY EROSION CONTROL SEEDING CALCULATED AT A RATE OF 100 LBS/ACRE WITH 2 APPLICATIONS ASSUMED.

PAVEMENT SCHEDULE

| STATION | STATION | OFFSET | AGG BASE CSE A 6 (SQ YD) | AGG SURF CSE A 6 (SQ YD) | BIT MATLS PR CT (GALLON) | HMA SC "C" N30 (TON) | INCIDENTAL HMA SURF 40800050 (TON) |
|--------------|---------|--------|-----------------------------|-----------------------------|-----------------------------|-------------------------|--|
| 10+00 | 15+41 | | 854 | | 320 | 143 | |
| 16+47 | 25+67 | | 1,435 | | 538 | 241 | |
| 25+67 | 34+91 | | 1,442 | | 541 | 242 | |
| 17+26 | | LT | 7 | 5 | | | 1 |
| 20+24 | | RT | 7 | | | | 5 |
| 25+67 | | LT | 7 | 14 | | | 1 |
| 30+72 | | LT | 7 | | | | 1 |
| TOTAL | | | 3,779 | 19 | 1,399 | 626 | 8 |

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 112 LBS/SY INCH THICKNESS
BITUMINOUS MATERIALS PRIME COAT: 0.375 GAL/SY

PAVEMENT MARKING SCHEDULE

| STATION | STATION | OFFSET | TYPE | THPL PVT MK LINE 4 (NOTE 1) (FOOT) | REMARKS |
|--------------|---------|--------|------------|--|------------------|
| 10+00 | 15+41 | LT | EDGE LINE | 541 | SOLID WHITE |
| 16+47 | 25+67 | LT | EDGE LINE | 893 | SOLID WHITE |
| 25+67 | 34+91 | LT | EDGE LINE | 897 | SOLID WHITE |
| 10+00 | 15+41 | RT | EDGE LINE | 541 | SOLID WHITE |
| 16+47 | 25+67 | RT | EDGE LINE | 890 | SOLID WHITE |
| 25+67 | 34+91 | RT | EDGE LINE | 924 | SOLID WHITE |
| 10+00 | 15+41 | CENTER | CENTERLINE | 135 | SKIP DASH YELLOW |
| 16+47 | 25+67 | CENTER | CENTERLINE | 230 | SKIP DASH YELLOW |
| 25+67 | 34+91 | CENTER | CENTERLINE | 231 | SKIP DASH YELLOW |
| TOTAL | | | | 5,282 | |

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

TREE REMOVAL SCHEDULE

| STATION | STATION | OFFSET | TREE REMOV 6 - 15 (UNIT) | TREE REMOV OVER 15 (UNIT) | TREE REMOV ACRES (ACRE) |
|--------------|---------|--------|-----------------------------|------------------------------|----------------------------|
| 10+00 | 15+41 | | | | 0.02 |
| 16+47 | 25+67 | | | | 0.05 |
| 25+67 | 34+91 | | | | 0.07 |
| 10+20 | | RT | 12 | | |
| 10+60 | | RT | 14 | | |
| 22+85 | | RT | 12 | | |
| 25+45 | | RT | | 18 | |
| 27+75 | | RT | 6 | | |
| 28+20 | | RT | | 21 | |
| 28+25 | | RT | | 18 | |
| 28+95 | | RT | 8 | | |
| 29+05 | | RT | 6 | | |
| 29+40 | | RT | 12 | | |
| 29+75 | | RT | 6 | | |
| 11+97 | | LT | | 20 | |
| 13+81 | | LT | 14 | | |
| 17+40 | | LT | 6 | | |
| 21+75 | | LT | | 24 | |
| 23+05 | | LT | | 42 | |
| 24+15 | | LT | 6 | | |
| 24+20 | | LT | 6 | | |
| 24+35 | | LT | 8 | | |
| 25+70 | | LT | 6 | | |
| 29+70 | | LT | 6 | | |
| 29+75 | | LT | | 24 | |
| 29+80 | | LT | | 30 | |
| 29+90 | | LT | 6 | | |
| 29+95 | | LT | | 18 | |
| 30+52 | | LT | 12 | | |
| 30+55 | | LT | 6 | | |
| TOTAL | | | 152 | 215 | 0.14 |

CULVERT SCHEDULE

| STATION | OFFSET | STATION | OFFSET | TRENCH BACKFILL (CU YD) | STONE RIPRAP CLA3 (SQ YD) | FILTER FAB FOR RIPRAP (SQ YD) | PIPE CULVERT REMOV (FOOT) | PIPE CULVERTS, CLAD, TY 1, 12 (FOOT) | PIPE CULVERTS, CLAD, TY 1, 15 (FOOT) | END SECTIONS 12 (EACH) | END SECTIONS 15 (EACH) |
|--------------|----------|---------|----------|----------------------------|------------------------------|----------------------------------|------------------------------|---|---|---------------------------|---------------------------|
| 10+10 | 11.8' LT | 10+10 | 11.3' RT | 1 | 2 | 2 | | 20 | | 2 | |
| 17+18 | 10.9' LT | 17+34 | 10.9' LT | 1 | 2 | 2 | | 12 | | 2 | |
| 25+60 | 11.7' LT | 25+75 | 11.7' LT | 1 | 3 | 3 | | 12 | | 2 | |
| 26+44 | 14' LT | 26+40 | 12.5' RT | 4 | 2 | 2 | 22 | | 24 | | 2 |
| 30+64 | 10.6' LT | 30+80 | 10.6' LT | 1 | 2 | 2 | | 12 | | 2 | |
| TOTAL | | | | 8 | 11 | 11 | 22 | 56 | 24 | 8 | 2 |