

**SEEDING SCHEDULE**

| LOCATION                     | TEMPORARY EROSION CONTROL SEEDING | SEEDING CLASS 2A | MULCH, METHOD 2 | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | AGRICULTURAL GROUND LIMESTONE |
|------------------------------|-----------------------------------|------------------|-----------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|
|                              | POUND                             | ACRE             | ACRE            | POUND                        | POUND                          | POUND                         | TON                           |
| ITEP SHARED-USE FACILITY     |                                   |                  |                 |                              |                                |                               |                               |
| STA 10+50.00 TO STA 12+00.00 | 5.23                              | 0.052            | 0.052           | 4.71                         | 4.71                           | 4.71                          | 0.10                          |
| STA 12+00.00 TO STA 13+00.00 | 5.00                              | 0.050            | 0.050           | 4.50                         | 4.50                           | 4.50                          | 0.10                          |
| STA 13+00.00 TO STA 14+00.00 | 5.14                              | 0.051            | 0.051           | 4.63                         | 4.63                           | 4.63                          | 0.10                          |
| STA 14+00.00 TO STA 15+00.00 | 5.22                              | 0.052            | 0.052           | 4.69                         | 4.69                           | 4.69                          | 0.10                          |
| STA 15+00.00 TO STA 16+00.00 | 5.62                              | 0.056            | 0.056           | 5.06                         | 5.06                           | 5.06                          | 0.11                          |
| STA 16+00.00 TO STA 17+00.00 | 5.32                              | 0.053            | 0.053           | 4.79                         | 4.79                           | 4.79                          | 0.11                          |
| STA 17+00.00 TO STA 17+82.18 | 3.78                              | 0.038            | 0.038           | 3.41                         | 3.41                           | 3.41                          | 0.08                          |
| TOTAL                        | 35.3                              | 0.352            | 0.352           | 31.79                        | 31.79                          | 31.79                         | 0.70                          |
| USE                          | 40                                | 0.50             | 0.50            | 45                           | 45                             | 45                            | 1.0                           |

**SIGN SCHEDULE**

| LOCATION                 | SIGN PANEL ID | SIGN PANEL - TYPE 1 | METAL POST - TYPE A |
|--------------------------|---------------|---------------------|---------------------|
|                          |               | SQ FT               | FOOT                |
| ITEP SHARED-USE FACILITY |               |                     |                     |
| LT STA 11+10.87 7.75'    | R1-1 (STOP)   | 2.25                | 10.0                |
| RT STA 17+76.50 7.75'    | R1-1 (STOP)   | 2.25                | 10.0                |
| TOTAL                    |               | 4.50                | 20.0                |
| USE                      |               | 4.5                 | 20                  |

**EROSION CONTROL SCHEDULE**

| LOCATION                              | INLET AND PIPE PROTECTION | PERIMETER EROSION BARRIER | TEMPORARY DITCH CHECKS |
|---------------------------------------|---------------------------|---------------------------|------------------------|
|                                       | EACH                      | FOOT                      | FOOT                   |
| ITEP SHARED-USE FACILITY              |                           |                           |                        |
| LT STA 10+52.46 20.17'                | 1.0                       |                           |                        |
| LT STA 11+23.74 20.24'                | 1.0                       |                           |                        |
| LT STA 11+74.82 13.58'                |                           |                           | 12.0                   |
| LT STA 12+10.02 14.30'                | 1.0                       |                           |                        |
| LT STA 12+24.83 13.59'                |                           |                           | 12.0                   |
| LT STA 12+99.83 10.85'                |                           |                           | 12.0                   |
| LT STA 13+59.83 11.47'                |                           |                           | 12.0                   |
| LT STA 13+75.03 12.48'                | 1.0                       |                           |                        |
| LT STA 14+75.00 12.80'                |                           |                           | 12.0                   |
| LT STA 14+56.33 14.64'                | 1.0                       |                           |                        |
| LT STA 14+56.33 19.23'                | 1.0                       |                           |                        |
| LT STA 15+25.24 22.44'                | 1.0                       |                           |                        |
| LT STA 16+50.53 23.06'                | 1.0                       |                           |                        |
| LT STA 16+50.75 18.57'                | 1.0                       |                           |                        |
| LT STA 16+99.44 23.01'                | 1.0                       |                           |                        |
| RT 11+08.66 11.24' TO 12+00.00 19.86' |                           | 92.76                     |                        |
| RT 12+00.00 19.86' TO 13+00.00 24.36' |                           | 98.69                     |                        |
| RT 13+00.00 24.36' TO 14+00.00 22.92' |                           | 76.05                     |                        |
| RT 14+00.00 22.92' TO 15+00.00 17.42' |                           | 99.38                     |                        |
| RT 15+00.00 17.42' TO 16+00.00 14.44' |                           | 100.82                    |                        |
| RT 16+00.00 14.44' TO 17+00.00 13.09' |                           | 100.00                    |                        |
| RT 17+00.00 13.09' TO 17+82.18 11.91' |                           | 87.57                     |                        |
| TOTAL                                 | 10.0                      | 655.27                    | 60.0                   |
| USE                                   | 10                        | 656                       | 60                     |

**EARTHWORK SCHEDULE**

| LOCATION                     | A                  | B                      | C             | D       | E                      | F                  |
|------------------------------|--------------------|------------------------|---------------|---------|------------------------|--------------------|
|                              | • EARTH EXCAVATION | SHRINKAGE FACTOR (25%) | REQUIRED FILL | BALANCE | • FURNISHED EXCAVATION | CHANNEL EXCAVATION |
|                              | CU YD              | CU YD                  | CU YD         | CU YD   | CU YD                  | CU YD              |
| ITEP SHARED-USE FACILITY     |                    |                        |               |         |                        |                    |
| STA 10+71.37 TO STA 12+00.00 | 6.2                | 4.7                    | 72.7          | -68.1   | 68.1                   | 0.0                |
| STA 12+00.00 TO STA 13+00.00 | 2.7                | 2.0                    | 216.2         | -214.2  | 214.2                  | 0.0                |
| STA 13+00.00 TO STA 14+00.00 | 0.6                | 0.5                    | 215.5         | -215.1  | 215.1                  | 50.0               |
| STA 14+00.00 TO STA 15+00.00 | 4.0                | 3.0                    | 88.2          | -85.2   | 85.2                   | 0.0                |
| STA 15+00.00 TO STA 16+00.00 | 3.1                | 2.3                    | 73.6          | -71.3   | 71.3                   | 0.0                |
| STA 16+00.00 TO STA 17+00.00 | 0.0                | 0.0                    | 59.9          | -59.9   | 59.9                   | 0.0                |
| STA 17+00.00 TO STA 17+82.18 | 8.0                | 6.0                    | 16.9          | -10.9   | 10.9                   | 0.0                |
| TOTAL                        | 24.6               | 18.5                   | 743.0         | -724.6  | 724.6                  | 50.0               |
| USE                          | 25                 | 20                     | 745           | 725     | 725                    | 50                 |

• - DENOTES PAY ITEM

**NOTES:**

- COLUMN "A" HAS BEEN ESTIMATED FROM CROSS SECTION END AREAS.
- COLUMN "B" IS A 25% SHRINKAGE FACTOR APPLIED TO THE ORIGINAL EARTH EXCAVATION.
- COLUMN "C" HAS BEEN ESTIMATED FROM CROSS SECTION END AREAS.
- COLUMN "D" IS COLUMN "B" MINUS COLUMN "C". "+" REQUIRES WASTE FROM SITE. "-" REQUIRES FURNISHED MATERIAL.
- COLUMN "E" IS THE ESTIMATED AMOUNT OF MATERIAL THAT SHALL BE FURNISHED BY THE CONTRACTOR.
- COLUMN "F" IS THE ESTIMATED AMOUNT OF MATERIAL THAT MAY BE EXCAVATED FROM THE STREAM.