

**GUARDRAIL AND TRAFFIC BARRIER TERMINALS**

| LOCATION DESCRIPTION                        | ALIGNMENT | FROM      |         | TO        |          | STEEL PLATE BEAM GR TYPE A (FOOT) | TRAFFIC BARRIER TERMINAL (EACH) | GUARDRAIL MARKERS (EACH) | TERM MRKRS DIRECT APPLIED (EACH) |
|---|-----------|-----------|---------|-----------|----------|-----------------------------------|---------------------------------|--------------------------|----------------------------------|
|   |           | STATION   | OFFSET  | STATION   | OFFSET   |                                   |                                 |                          |                                  |
| I-80 EB - OUTSIDE SHOULDER                  | I-80      | 3455+75.2 | 70.3 RT | 3456+25.5 | 66.0 RT  |                                   | TYPE 1 *                        |                          | 1                                |
| I-80 EB - OUTSIDE SHOULDER                  | I-80      | 3456+25.5 | 66.0 RT | 3462+13.0 | 66.0 RT  | 587.5                             |                                 | 6                        |                                  |
| I-80 EB - OUTSIDE SHOULDER                  | I-80      | 3462+13.0 | 66.0 RT | 3462+56.7 | 66.0 RT  |                                   | TYPE 6                          |                          |                                  |
| I-80 EB - INSIDE SHOULDER                   | I-80      | 3458+24.8 | 22.2 RT | 3458+75.1 | 24.0 RT  |                                   | TYPE 1 *                        |                          | 1                                |
| I-80 EB - INSIDE SHOULDER                   | I-80      | 3458+75.1 | 24.0 RT | 3462+12.6 | 24.8 RT  | 337.5                             |                                 | 4                        |                                  |
| I-80 EB - INSIDE SHOULDER                   | I-80      | 3462+12.6 | 24.8 RT | 3462+56.7 | 26.0 RT  |                                   | TYPE 6                          |                          |                                  |
| I-80 EB - INSIDE SHOULDER                   | I-80      | 3465+96.8 | 26.0 RT | 3466+11.8 | 26.0 RT  |                                   | TYPE 6                          |                          |                                  |
| I-80 EB - INSIDE SHOULDER                   | I-80      | 3466+11.8 | 26.0 RT | 3466+41.0 | 24.8 RT  |                                   |                                 |                          |                                  |
| I-80 EB - INSIDE SHOULDER                   | I-80      | 3466+41.0 | 24.8 RT | 3466+55.6 | 23.4 RT  |                                   | TYPE 2                          |                          |                                  |
| I-80 EB - OUTSIDE SHOULDER                  | I-80      | 3465+96.8 | 66.0 RT | 3466+41.0 | 66.0 RT  |                                   | TYPE 6                          |                          |                                  |
| I-80 EB - OUTSIDE SHOULDER                  | I-80      | 3466+41.0 | 66.0 RT | 3466+78.5 | 66.0 RT  | 37.5                              |                                 | 4                        |                                  |
| I-80 EB - OUTSIDE SHOULDER                  | I-80      | 3466+78.5 | 66.0 RT | 3466+93.2 | 66.9 RT  |                                   | TYPE 2                          |                          |                                  |
| I-80 WB - INSIDE SHOULDER                   | I-80      | 3461+51.1 | 23.3 LT | 3461+65.3 | 24.8 LT  |                                   | TYPE 2                          |                          |                                  |
| I-80 WB - INSIDE SHOULDER                   | I-80      | 3071+45.7 | 26.0 LT | 3072+45.7 | 24.0 LT  |                                   |                                 |                          |                                  |
| I-80 WB - INSIDE SHOULDER                   | I-80      | 3461+65.3 | 24.8 LT | 3462+09.9 | 26.0 LT  |                                   | TYPE 6                          |                          |                                  |
| I-80 WB - OUTSIDE SHOULDER                  | I-80      | 3455+89.0 | 67.0 LT | 3456+03.6 | 66.2 LT  |                                   | TYPE 2                          |                          |                                  |
| I-80 WB - OUTSIDE SHOULDER                  | I-80      | 3456+03.6 | 66.2 LT | 3461+65.7 | 66.0 LT  | 562.5                             |                                 | 6                        |                                  |
| I-80 WB - OUTSIDE SHOULDER                  | I-80      | 3461+65.7 | 66.0 LT | 3462+09.9 | 66.0 LT  |                                   | TYPE 6                          |                          |                                  |
| I-80 WB - INSIDE SHOULDER                   | I-80      | 3465+96.8 | 24.6 LT | 3466+41.0 | 24.8 LT  |                                   | TYPE 6                          | 4                        |                                  |
| I-80 WB - INSIDE SHOULDER                   | I-80      | 3466+41.0 | 24.8 LT | 3469+78.5 | 24.0 LT  | 337.5                             |                                 |                          |                                  |
| I-80 WB - INSIDE SHOULDER                   | I-80      | 3469+78.5 | 24.0 LT | 3470+28.7 | 19.73 LT |                                   | TYPE 1 *                        |                          | 1                                |
| I-80 WB - OUTSIDE SHOULDER                  | I-80      | 3465+96.8 | 66.0 LT | 3466+40.6 | 66.0 LT  |                                   | TYPE 6                          | 4                        |                                  |
| I-80 WB - OUTSIDE SHOULDER                  | I-80      | 3466+40.6 | 66.0 LT | 3469+40.6 | 66.0 LT  | 300                               |                                 |                          |                                  |
| I-80 WB - OUTSIDE SHOULDER                  | I-80      | 3469+40.6 | 66.0 LT | 3469+90.8 | 70.3 LT  |                                   | TYPE 1 *                        |                          | 1                                |
| GUARDRAIL TOTAL (FOOT)                      |           |           |         |           |          | 2163                              | -                               | -                        | -                                |
| * TOTAL TBT, TYPE 1 (SPECIAL) FLARED (EACH) |           |           |         |           |          | -                                 | 4                               | -                        | -                                |
| TOTAL TBT, TYPE 2 (EACH)                    |           |           |         |           |          | -                                 | 4                               | -                        | -                                |
| TOTAL TBT, TYPE 6 (EACH)                    |           |           |         |           |          | -                                 | 8                               | -                        | -                                |
| GUARDRAIL MARKERS, TYPE A                   |           |           |         |           |          |                                   |                                 | 28                       | -                                |
| TERMINAL MARKERS, DIRECT APPLIED            |           |           |         |           |          |                                   |                                 |                          | 4                                |

**WIDE FLANGE BEAM TERMINAL JOINT COMPLETE, 24'**

| LOCATION DESCRIPTION         | ALIGNMENT | OFFSET DIRECTION | STATION   | WIDE FLANGE BEAM TERM COMPLT, 24' (SQ YD) |
|------------------------------|-----------|------------------|-----------|---|
| I-80 EB - WEST PROJECT LIMIT | I-80      | RT               | 3454+00.0 | 1   |
| I-80 EB - EAST PROJECT LIMIT | I-80      | RT               | 3470+75.0 | 1   |
| TOTAL                        |           |                  |           | 2   |

**EARTH EXCAVATION SCHEDULE**

| DIRECTION OF TRAVEL                    | STATION TO STATION           | EARTH EXCAVATION (CU YD) | REM & DIS OF UNSUITABLE MATERIAL (CU YD) | EARTH EXC. ADJ. FOR SHRINKAGE (CU YD) | EMBANKMENT (CU YD) | EARTHWORK BALANCE - WASTE (+) OR SHORTAGE (-) (CU YD) |
|--|------------------------------|--------------------------|--|---------------------------------------|--------------------|---|
| EB I-80                                | STA. 3454+00 TO STA. 3462+72 | 268.2                    | 1122.3                                   | 201.2                                 | 4627.9             | -4426.8   |
| EB I-80                                | STA. 3465+82 TO STA. 3470+75 | 126.9                    | 400.8                                    | 95.1                                  | 1783.7             | -1688.5   |
| WB I-80                                | STA. 3458+00 TO STA. 3462+25 | 40.6                     | 475.4                                    | 30.4                                  | 1171.7             | -1141.3   |
| WB I-80                                | STA. 3465+82 TO STA. 3469+25 | 53.7                     | 199.3                                    | 40.3                                  | 315.4              | -275.1  |
| TOTALS =                               |                              | 489.3                    | 2197.7                                   | 367.0                                 | 7898.6             | -7531.6   |
| TOTALS (ROUNDED TO NEAREST 5 CU YDS) = |                              | 490.0                    | 2200.0                                   | N/A                                   | N/A                | -7535.0   |

**NOTES:**

- STATION LIMITS, EXCAVATION QUANTITIES, AND EMBANKMENT QUANTITIES WERE TAKEN FROM CROSS SECTIONS.
- THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY WAS BASED ON A ASSUMED DEPTH OF 6 INCHES.
- EARTH EXCAVATION ADJUSTED FOR SHRINKAGE = EXCAVATION QUANTITY X (1-SHRINKAGE FACTOR (.25)).
- EARTHWORK BALANCE = EARTHWORK TO BE REMOVED (WASTE (+)) OR EARTHWORK REQUIRED (SHORTAGE (-)); PAID FOR AS FURNISHED EXCAVATION.
- ALL PAY ITEMS HAVE BEEN ROUNDED UP TO THE NEAREST 5 CUBIC YARDS.
- THE TOP FOUR INCHES (4") SHALL BE VEGETATIVE SUSTAINING SOIL AND SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

**LANDSCAPING QUANTITIES**

| LOCATION DESCRIPTION           | ALIGNMENT | OFFSET DIRECTION | FROM      | TO        | SEEDING CLASS 3 (ACRE) | HEAVY DUTY EXCELSIOR BLANKET (SQ YD) | NITROGEN FERT NUTR (POUND) | PHOSPHORUS FERT NUTR (POUND) | POTASSIUM FERT NUTR (POUND) |
|--------------------------------|-----------|------------------|-----------|-----------|------------------------|--------------------------------------|----------------------------|------------------------------|-----------------------------|
| I-80 - NORTH SIDE OF WESTBOUND | I-80      | LT               | 3455+89.0 | 3462+09.9 | 0.50                   | 1825                                 | 34                         | 34                           | 34                          |
| I-80 - MEDIAN                  | I-80      | -                | 3454+00.0 | 3462+56.7 | 0.50                   | 2342                                 | 44                         | 44                           | 44                          |
| I-80 - SOUTH SIDE OF EASTBOUND | I-80      | RT               | 3454+00.0 | 3462+56.7 | 1.00                   | 4338                                 | 81                         | 81                           | 81                          |
| I-80 - NORTH SIDE OF WESTBOUND | I-80      | LT               | 3465+96.8 | 3470+51.2 | 0.25                   | 834                                  | 15                         | 15                           | 15                          |
| I-80 - MEDIAN                  | I-80      | -                | 3465+96.8 | 3470+75.0 | 0.50                   | 1230                                 | 23                         | 23                           | 23                          |
| I-80 - SOUTH SIDE OF EASTBOUND | I-80      | RT               | 3465+96.8 | 3470+75.0 | 0.25                   | 1103                                 | 21                         | 21                           | 21                          |
| TOTAL                          |           |                  |           |           | 3.00                   | 11672                                | 217                        | 217                          | 217                         |

**EROSION CONTROL QUANTITIES**

| LOCATION DESCRIPTION           | ALIGNMENT | OFFSET DIRECTION | FROM      | TO        | TEMP EROS CONTR SEED (POUND) | PERIMETER EROS BAR (FOOT) |
|--------------------------------|-----------|------------------|-----------|-----------|------------------------------|---------------------------|
| I-80 - NORTH SIDE OF WESTBOUND | I-80      | LT               | 3455+89.0 | 3462+09.9 | 38                           | 650                       |
| I-80 - MEDIAN                  | I-80      | -                | 3454+00.0 | 3462+56.7 | 48                           | 1260                      |
| I-80 - SOUTH SIDE OF EASTBOUND | I-80      | RT               | 3454+00.0 | 3462+56.7 | 90                           | 869                       |
| I-80 - NORTH SIDE OF WESTBOUND | I-80      | LT               | 3465+96.8 | 3470+51.2 | 17                           | 465                       |
| I-80 - MEDIAN                  | I-80      | -                | 3465+96.8 | 3470+75.0 | 25                           | 963                       |
| I-80 - SOUTH SIDE OF EASTBOUND | I-80      | RT               | 3465+96.8 | 3470+75.0 | 23                           | 487                       |
| TOTAL                          |           |                  |           |           | 241                          | 4695                      |

**RUMBLE STRIP**

| LOCATION DESCRIPTION       | ALIGNMENT | FROM      |         | TO        |         | RUMBLE STRIP (FOOT) |
|----------------------------|-----------|-----------|---------|-----------|---------|---------------------|
|                            |           | STATION   | OFFSET  | STATION   | OFFSET  |                     |
| I-80 WB - OUTSIDE SHOULDER | I-80      | 3458+00.0 | 57.7 LT | 3461+94.9 | 57.7 LT | 395                 |
| I-80 WB - INSIDE SHOULDER  | I-80      | 3458+00.0 | 30.3 LT | 3461+94.9 | 30.3 LT | 395                 |
| I-80 EB - INSIDE SHOULDER  | I-80      | 3454+00.0 | 30.5 RT | 3462+41.7 | 30.5 RT | 840                 |
| I-80 EB - OUTSIDE SHOULDER | I-80      | 3454+00.0 | 57.5 RT | 3462+41.7 | 57.5 RT | 840                 |
| I-80 WB - OUTSIDE SHOULDER | I-80      | 3466+11.8 | 57.7 LT | 3469+25.0 | 57.7 LT | 314                 |
| I-80 WB - INSIDE SHOULDER  | I-80      | 3466+11.8 | 30.3 LT | 3469+25.0 | 30.3 LT | 314                 |
| I-80 EB - INSIDE SHOULDER  | I-80      | 3466+11.8 | 30.3 RT | 3470+75.0 | 30.3 RT | 465                 |
| I-80 EB - OUTSIDE SHOULDER | I-80      | 3466+11.8 | 57.7 RT | 3470+75.0 | 57.7 RT | 465                 |
| TOTAL                      |           |           |         |           |         | 4028                |

**TYLIN INTERNATIONAL**

|                       |                   |           |
|-----------------------|-------------------|-----------|
| USER NAME = *USER*    | DESIGNED - CAC    | REVISED - |
| PLOT SCALE = *SCALE*  | DRAWN - CAC       | REVISED - |
| PLOT DATE = 8/14/2009 | CHECKED - JDF     | REVISED - |
|                       | DATE - 08/14/2009 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|   |           |           |              |
|---|-----------|-----------|--------------|
| <b>F.A.I. ROUTE 80 (I-80)<br/>SCHEDULE OF QUANTITIES<br/>PROPOSED / MISCELLANEOUS QUANTITIES SHEET 3 OF 3</b> |           |           |              |
| SCALE:  | SHEET NO. | OF SHEETS | STA. TO STA. |

|                    |         |        |              |           |
|--------------------|---------|--------|--------------|-----------|
| F.A.I. RTE. 80     | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                    |         | BUREAU | 344          | 23        |
| CONTRACT NO. 66908 |         |        |              |           |

FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT  
\* 06-17BR & BR-1,7VB-M, GBR & 6, 7 RS-1 & I)