

BARRIER PLACEMENT SCHEDULE (3 OF 3)

| LOCATION                       | GUARDRAIL PLACEMENT OFFSET | NEW     | UPDATING   | STEEL PLATE BEAM GUARDRAIL TYPE A, |              | GUARDRAIL MARKERS, TYPE A | TRAFFIC BARRIER TERMINAL, |        |        |         |         |                  | TERMINAL MARKER - DIRECT APPLIED | IMPACT ATTENUATORS                        |                                 | ATTENUATOR BASE SQ YD | LOCATING UNDERGROUND CABLE, SPECIAL EACH | REMARKS |        |     |    |  |
|--------------------------------|----------------------------|---------|------------|------------------------------------|--------------|---------------------------|---------------------------|--------|--------|---------|---------|------------------|----------------------------------|---|---------------------------------|-----------------------|--|---------|--------|-----|----|--|
|                                |                            |         |            | 6 FOOT POSTS                       | 9 FOOT POSTS |                           | TYPE 2                    | TYPE 5 | TYPE 6 | TYPE 6B | TYPE 10 | TYPE 1 (SPECIAL) |                                  | (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3 | (NON-REDIRECTIVE), TEST LEVEL 3 |                       |  |         |        |     |    |  |
|                                |                            |         |            | FOOT                               | FOOT         |                           |                           |        |        |         |         | TANGENT          |                                  |   |                                 |                       |  |         | FLARED |     |    |  |
| STA. 663+66.9 TO STA. 664+71.9 | EB                         | INSIDE  | 26.3       | X                                  | 40.625       |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       | 1  |         |        |     |    |  |
| STA. 664+50.5 TO STA. 668+34.1 | WB                         | OUTSIDE | 9.9        | X                                  | 296.875      |                           | 4                         |        |        |         | 1       |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 664+77.7 TO STA. 667+20.1 | WB                         | INSIDE  | 8.6        | X                                  | 178.125      |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 682+28.2 TO STA. 686+36.9 | EB                         | OUTSIDE | 10         | X                                  |              | 315.625                   | 4                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 684+09.4 TO STA. 686+49.4 | EB                         | INSIDE  | 8.6        | X                                  | 146.875      |                           | 2                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 686+36.0 TO STA. 686+64.9 | WB                         | INSIDE  | 6.7**      | X                                  |              |                           | 1                         | 1      | 1      |         |         |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 686+48.2 TO STA. 686+77.2 | WB                         | OUTSIDE | 10.9       | X                                  |              |                           | 1                         | 1      | 1      |         |         |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 689+57.4 TO STA. 690+17.4 | EB                         | OUTSIDE | 10.4       | X                                  |              |                           | 1                         | 1      |        | 1       |         |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 689+72.5 TO STA. 690+01.4 | EB                         | INSIDE  | 6.5**      | X                                  |              |                           | 1                         | 1      | 1      |         |         |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 689+88.0 TO STA. 692+27.9 | WB                         | INSIDE  | 8.6        | X                                  | 146.875      |                           | 2                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 690+00.2 TO STA. 693+09.0 | WB                         | OUTSIDE | 10.7       | X                                  |              | 215.625                   | 3                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 700+49.5 TO STA. 702+85.2 | EB                         | OUTSIDE | 8.6        | X                                  | 165.625      |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 700+88.9 TO STA. 702+89.4 | EB                         | INSIDE  | 8.6        | X                                  | 134.375      |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 715+58.5 TO STA. 717+25.9 | EB                         | INSIDE  | 25.9       | X                                  | 103.125      |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 716+72.4 TO STA. 719+71.0 | WB                         | INSIDE  | 8.6        | X                                  | 234.375      |                           | 4                         | 1      |        |         |         |                  | 1                                |   | 1                               |                       |  | 1       |        |     |    |  |
| STA. 727+29.2 TO STA. 731+28.5 | EB                         | OUTSIDE | 10         | X                                  | 303.125      |                           | 4                         |        |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 729+99.1 TO STA. 731+10.2 | EB                         | INSIDE  | 26         | X                                  | 46.875       |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 730+65.5 TO STA. 734+45.1 | WB                         | OUTSIDE | 10         | X                                  | 278.125      |                           | 4                         |        |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 731+23.7 TO STA. 733+54.0 | WB                         | INSIDE  | 8.6        | X                                  | 165.625      |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 781+15.6 TO STA. 782+08.0 | EB                         | INSIDE  | 28.6       | X                                  | 28.125       |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 781+21.9 TO STA. 782+08.0 | EB                         | OUTSIDE | 30         | X                                  | 21.875       |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 781+87.0 TO STA. 782+85.6 | WB                         | INSIDE  | 24.63      | X                                  | 34.375       |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 786+59.2 TO STA. 795+14.8 | EB                         | OUTSIDE | 9          | X                                  |              | 762.5                     | 5                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 792+27.2 TO STA. 794+31.1 | WB                         | OUTSIDE | 10         | X                                  |              | 175                       | 3                         | 1      | 1      |         |         |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 792+50.3 TO STA. 794+90.2 | EB                         | INSIDE  | 8.6        | X                                  | 146.875      |                           | 2                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 797+04.8 TO STA. 810+00.9 | WB                         | OUTSIDE | 9.6        | X                                  |              | 1200                      | 7                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 797+30.5 TO STA. 799+70.5 | WB                         | INSIDE  | 8.6        | X                                  | 146.875      |                           | 2                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 797+88.9 TO STA. 808+16.0 | EB                         | OUTSIDE | 10         | X                                  |              | 1000                      | 6                         | 1      | 1      |         |         |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 840+36.8 TO STA. 842+16.7 | EB                         | INSIDE  | 5.7**      | X                                  | 115.625      |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 840+62.4 TO STA. 842+17.1 | EB                         | OUTSIDE | 8          | X                                  | 90.625       |                           | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 855+82.0 TO STA. 858+50.5 | EB                         | OUTSIDE | 4.8 TO 8** | X                                  |              | 165.625                   | 2                         |        |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 856+23.3 TO STA. 858+58.1 | EB                         | INSIDE  | 8.6        | X                                  | 134.375      |                           | 2                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 860+67.9 TO STA. 862+41.9 | EB                         | OUTSIDE | 8.6        | X                                  |              | 150                       | 2                         | 1      |        |         | 1       |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 860+81.5 TO STA. 865+05.8 | WB                         | INSIDE  | 8.6        | X                                  | 325          |                           | 4                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 860+95.5 TO STA. 864+17.1 | WB                         | OUTSIDE | 8.6        | X                                  |              | 228.125                   | 3                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 866+61.2 TO STA. 871+51.0 | EB                         | OUTSIDE | 10         | X                                  |              | 396.875                   | 5                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 868+41.9 TO STA. 872+08.6 | EB                         | INSIDE  | 6**        | X                                  |              | 271.875                   | 4                         |        |        | 1       |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 873+92.6 TO STA. 875+86.0 | WB                         | OUTSIDE | 8          | X                                  |              | 128.125                   | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 873+99.5 TO STA. 876+41.2 | WB                         | INSIDE  | 6.1**      | X                                  |              | 178.125                   | 4                         | 1      |        |         |         |                  | 1                                |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 874+02.9 TO STA. 874+65.4 | EB                         | OUTSIDE | 10         | X                                  |              |                           | 1                         | 1      |        |         |         |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| STA. 874+96.4 TO STA. 875+94.8 | EB                         | INSIDE  | 6.5**      | X                                  |              | 50                        | 1                         | 1      | 1      |         |         |                  |                                  |   |                                 |                       |  | 1       |        |     |    |  |
| SUBTOTALS C                    |                            |         |            | 2                                  | 39           | 3284.375                  | 5237.5                    | 136    | 24     | 6       | 11      | 8                | 1                                | 30  | 2                               | 32                    | 0  | 0       | 0      | 41  |    |  |
| SUBTOTALS A                    |                            |         |            | 4                                  | 45           | 6375                      | 3425                      | 158    | 28     | 6       | 17      | 6                | 0                                | 35  | 0                               | 35                    | 2  | 0       | 0      | 0   | 48 |  |
| SUBTOTALS B                    |                            |         |            | 3                                  | 44           | 8215.625                  | 1156.25                   | 156    | 33     | 2       | 6       | 4                | 0                                | 36  | 1                               | 37                    | 0  | 6       | 136.5  | 47  |    |  |
| SUBTOTALS C                    |                            |         |            | 2                                  | 39           | 3284.375                  | 5237.5                    | 136    | 24     | 6       | 11      | 8                | 1                                | 30  | 2                               | 32                    | 0  | 0       | 0      | 41  |    |  |
| TOTALS                         |                            |         |            | 9                                  | 128          | 17875                     | 9818.75                   | 450    | 85     | 14      | 34      | 18               | 1                                | 101                                       | 3                               | 104                   | 2  | 6       | 136.5  | 136 |    |  |

\*CHECK EXISTING BASE WITH MANUFACTURER REQUIREMENTS.

\*\*GUARDRAIL PLACEMENT OFFSET IS THE SUGGESTED OFFSET FOR THE PLACEMENT OF THE GUARDRAIL. THE MINIMUM DESIRABLE OFFSET FROM STA. 232+77.75 TO STA. 364+91.50 IS 7.2 FT AND THE MINIMUM DESIRABLE OFFSET FROM STA. 364+91.50 TO STA. 888+20.5 IS 8.6 FT.

|  |                       |            |            |   |                               |  |  |                    |             |        |              |                           |  |  |  |  |
|--|-----------------------|------------|------------|---|-------------------------------|--|--|--------------------|-------------|--------|--------------|---------------------------|--|--|--|--|
| FILE NAME =  | USER NAME = herbaughd | DESIGNED - | REVISED -  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SCHEDULE OF QUANTITIES</b> |  |  | F.A.I. RTE.        | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO.                 |  |  |  |  |
| c:\p\work\p\work\herbaugh-d\0308620\037697-ah-t-schedule.dgn | DRAWN -               | REVISED -  | 270        |   |                               |  |  | 60-(1,2,3,4,5,6)-1 | MADISON     | 33     | 8            |                           |  |  |  |  |
| #MODELNAME   | CHECKED -             | REVISED -  | SCALE: N/A |   |                               |  |  | SHEET 3            | OF 4 SHEETS | STA.   | TO STA.      | ILLINOIS FED. AID PROJECT |  |  |  |  |
|  | DATE -                | REVISED -  |            |   |                               |  |  |                    |             |        |              | CONTRACT NO. 76F97        |  |  |  |  |