

## RECAPITULATION OF SIGNING & DELINEATION BID ITEMS

| FHWA<br>REGION<br>NO. | STATE  | PROJECT NO.  | YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|-----------------------|--------|--------------|------|--------------|-----------------|
| 7                     | KANSAS | 87 N-0198-01 | 20   | 57           | 82              |

| BID ITEMS                                                 | PROJ. NO.              |           | PROJ. NO.              |           | PROJ. NO.              |           | UNITS |
|-----------------------------------------------------------|------------------------|-----------|------------------------|-----------|------------------------|-----------|-------|
|                                                           | APPROXIMATE QUANTITIES |           | APPROXIMATE QUANTITIES |           | APPROXIMATE QUANTITIES |           |       |
| REMOVABLE LEGEND SIGNS (HIGH PERFORMANCE)                 |                        |           |                        |           |                        |           | sq m  |
| REMOVABLE LEGEND SIGNS (REGULAR PERFORMANCE)              |                        |           |                        |           |                        |           | sq m  |
| REMOVABLE LEGEND SIGN OVERLAYS (HIGH PERFORMANCE)         |                        |           |                        |           |                        |           | sq m  |
| REMOVABLE LEGEND SIGN OVERLAYS (REGULAR PERFORMANCE)      |                        |           |                        |           |                        |           | sq m  |
| DIRECT APPLIED LEGEND SIGNS (HIGH PERFORMANCE)            | 0.84                   |           |                        |           |                        |           | sq m  |
| DIRECT APPLIED LEGEND SIGNS (REGULAR PERFORMANCE)         |                        |           |                        |           |                        |           | sq m  |
| DIRECT APPLIED LEGEND SIGN OVERLAYS (HIGH PERFORMANCE)    |                        |           |                        |           |                        |           | sq m  |
| DIRECT APPLIED LEGEND SIGN OVERLAYS (REGULAR PERFORMANCE) |                        |           |                        |           |                        |           | sq m  |
| DIRECT SCREEN PROCESS SIGNS (HIGH PERFORMANCE)            | 12.64                  |           |                        |           |                        |           | sq m  |
| DIRECT SCREEN PROCESS SIGNS (REGULAR PERFORMANCE)         |                        |           |                        |           |                        |           | sq m  |
| DIRECT SCREEN PROCESS SIGN OVERLAYS (HIGH PERFORMANCE)    |                        |           |                        |           |                        |           | sq m  |
| DIRECT SCREEN PROCESS SIGN OVERLAYS (REGULAR PERFORMANCE) |                        |           |                        |           |                        |           | sq m  |
| REVERSE SCREEN PROCESS SIGNS (HIGH PERFORMANCE)           | 0.52                   |           |                        |           |                        |           | sq m  |
| REVERSE SCREEN PROCESS SIGNS (REGULAR PERFORMANCE)        |                        |           |                        |           |                        |           | sq m  |
| REVERSE SCREEN PROCESS SIGN OVERLAYS (HIGH PERFORMANCE)   |                        |           |                        |           |                        |           | sq m  |
| REVERSE SCREEN PROCESS SIGN OVERLAYS (REG. PERFORMANCE)   |                        |           |                        |           |                        |           | sq m  |
| 100 mm x 150 mm WOOD POSTS (FLAT SHEET SIGNS)             |                        |           |                        |           |                        |           | m     |
| 100 mm x 150 mm WOOD POSTS (STRUCTURAL PANEL SIGNS)       |                        |           |                        |           |                        |           | m     |
| 312.25 ALUMINUM I-BEAM                                    |                        |           |                        |           |                        |           | m     |
| 3 kg/m "U" STEEL BEAM POST                                |                        |           |                        |           |                        |           | m     |
| 4.5 kg/m "U" STEEL BEAM POST                              | 94                     |           |                        |           |                        |           | m     |
|                                                           | A36                    | A572(ALT) | A36                    | A572(ALT) | A36                    | A572(ALT) |       |
| S75X8.5 STEEL BEAM POST                                   |                        |           |                        |           |                        |           | m     |
| W150X13 STEEL BEAM POST                                   |                        |           |                        |           |                        |           | m     |
| W250X18 STEEL BEAM POST                                   |                        |           |                        |           |                        |           | m     |
| W250X33 STEEL BEAM POST                                   |                        |           |                        |           |                        |           | m     |
| S75X8.5 STEEL BEAM STUB POST W/BASE PLATE                 |                        |           |                        |           |                        |           | EACH  |
| W150X13 STEEL BEAM STUB POST W/BASE PLATE                 |                        |           |                        |           |                        |           | EACH  |
| W250X18 STEEL BEAM STUB POST W/BASE PLATE                 |                        |           |                        |           |                        |           | EACH  |
| W250X33 STEEL BEAM STUB POST W/BASE PLATE                 |                        |           |                        |           |                        |           | EACH  |
| 165 mm x 75 mm x 16 mm BREAKAWAY BASE PLATE               |                        |           |                        |           |                        |           | EACH  |
| 245 mm x 115 mm x 16 mm BREAKAWAY BASE PLATE              |                        |           |                        |           |                        |           | EACH  |
| 345 mm x 115 mm x 20 mm BREAKAWAY BASE PLATE              |                        |           |                        |           |                        |           | EACH  |
| 370 mm x 170 mm x 25 mm BREAKAWAY BASE PLATE              |                        |           |                        |           |                        |           | EACH  |
| 600 mm CONCRETE FOOTING (STEEL BEAM POST)                 |                        |           |                        |           |                        |           | m     |
| 750 mm CONCRETE FOOTING (STEEL BEAM POST)                 |                        |           |                        |           |                        |           | m     |
| 450 mm CONCRETE FOOTING (WOOD POST)                       |                        |           |                        |           |                        |           | m     |
| 45 mm SQUARE STEEL POST                                   |                        |           |                        |           |                        |           | m     |
| 50 mm SQUARE STEEL POST                                   |                        |           |                        |           |                        |           | m     |
| 57 mm SQUARE STEEL POST                                   |                        |           |                        |           |                        |           | m     |
| 64 mm SQUARE STEEL POST                                   |                        |           |                        |           |                        |           | m     |
| 45 mm SQUARE STEEL POST FOOTING                           |                        |           |                        |           |                        |           | EACH  |
| 50 mm SQUARE STEEL POST FOOTING                           |                        |           |                        |           |                        |           | EACH  |
| 57 mm SQUARE STEEL POST FOOTING                           |                        |           |                        |           |                        |           | EACH  |
| 64 mm SQUARE STEEL POST FOOTING                           |                        |           |                        |           |                        |           | EACH  |

[illegible]

NOTE:

The quantities for steel beam posts, stub posts, base plates, and footings in the contract are for A36 steel. When furnishing A572 alternate steel beam posts, stub posts, base plates, and footings, payment for these items will be based on A36 steel unit prices and quantities included in the contract.

The item of high performance aluminum retroreflective sign overlays may be either a 0.13 mm thick aluminum backing coated with a pressure sensitive adhesive or a 1 mm gauge aluminum backing attached with a dome head front entry self-plugging expanding rivet or an approved equal.

The quantities for Removable Legend Sign Overlays (High Performance) in these plans are computed on the basis of the 0.13 mm thick aluminum backing coated with a pressure sensitive adhesive. When furnishing the type 1 mm gauge aluminum backing attached with a dome head front entry self-plugging expanding rivet or an equal alternate, payment will be based on the 0.13 mm thick aluminum backing coated with a pressure sensitive adhesive unit price and quantity included in the contract.

-QUANTITIES FOR INFORMATION ONLY- SIGNING PAID FOR AS LUMP SUM

|     |          |                                             |          |
|-----|----------|---------------------------------------------|----------|
| 3   |          |                                             |          |
| 2   | 1-24-00  | CHANGED SIZE OF SQUARE STEEL POSTS          | TCP MPM  |
| 1   | 10-28-99 | BASE PLATE AND SQUARE STEEL POST DIMENSIONS | TCP MPM  |
| NO. | DATE     | REVISION                                    | BY APP'D |

KANSAS DEPARTMENT OF TRANSPORTATION

RECAPITULATION OF  
SIGNING & DELINEATION  
BID ITEMS

TE470SI 9/14/93

|               |            |                        |
|---------------|------------|------------------------|
| FIWA APPROVAL | 1 1-9-99   | APP'D NELDA A. BUCKLEY |
| DESIGNED      | DETAILED   | QUANTITIES TRACED      |
| DESIGN CK.    | DETAIL CK. | QUAN. CK. TRACE CK.    |