

### SUMMARY OF PAVEMENT MARKINGS

| LOCATION                               | 100 mm Solid WHITE Edge Line | 150 mm Broken WHITE Lane Line | 150 mm Dotted WHITE Extension Line | 150 mm Solid WHITE LANE LINE | 200 mm Solid WHITE Gore Line | 300 mm Solid WHITE Diagonal Line | 300 mm Solid WHITE Chevron Line | 300 mm Solid WHITE Type I Crosswalk Line | 600 mm Solid WHITE Type II Crosswalk Line | 600 mm Solid WHITE Stop Line | 100 mm Solid YELLOW Edge Line | 100 mm Solid YELLOW Double Line | 100 mm Solid YELLOW Line | 100 mm Broken YELLOW Line | 300 mm Solid YELLOW Diagonal Line |
|--|------------------------------|-------------------------------|------------------------------------|------------------------------|------------------------------|----------------------------------|---------------------------------|--|---|------------------------------|-------------------------------|---------------------------------|--------------------------|---------------------------|-----------------------------------|
| <b>Patterned Cold Plastic Striping</b> |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Sta. 14+020.783 to Sta. 14+200         |                              | 40                            |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Sta. 14+200 to Sta. 14+600             |                              | 100                           |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Sta. 14+600 to Sta. 15+000             | 200.3                        | 115                           | 9.6                                | 50                           | 143.5                        | 52.6                             | 22.3                            |  |   |                              | 200.3                         |                                 |                          |                           |                                   |
| Sta. 15+000 to Sta. 15+400             | 1015                         | 432.5                         |                                    |                              | 1197                         | 224.7                            | 175.1                           |  |   |                              | 1105                          |                                 |                          |                           |                                   |
| Sta. 15+400 to Sta. 15+800             | 1400                         | 572.5                         |                                    | 786                          | 110                          | 120                              | 10                              |  |   |                              | 1490                          |                                 |                          |                           |                                   |
| Sta. 15+800 to Sta. 16+200             | 721.1                        | 730                           |                                    |                              | 724                          | 18.6                             | 50.6                            |  |   |                              | 1468.5                        |                                 |                          |                           |                                   |
| Sta. 16+200 to Sta. 16+600             | 802.9                        | 750                           |                                    |                              | 379.7                        | 38                               | 60.3                            |  |   |                              | 800                           |                                 |                          |                           |                                   |
| Sta. 16+600 to Sta. 17+000             | 592                          | 675                           |                                    |                              | 902.4                        | 41.6                             | 159.3                           |  |   |                              | 980.5                         |                                 |                          |                           |                                   |
| Sta. 17+000 to Sta. 17+400             | 1265                         | 677.5                         |                                    | 404                          | 160.5                        |                                  | 27.1                            |  |   |                              | 1460                          |                                 |                          |                           |                                   |
| Sta. 17+400 to Sta. 17+800             | 804                          | 685                           |                                    | 228                          | 536.1                        | 27.3                             | 85                              |  |   |                              | 1600.7                        | 86.5                            |                          |                           |                                   |
| Sta. 17+800 to Sta. 18+200             | 800                          | 742.5                         |                                    |                              | 454.3                        |                                  | 60                              |  |   |                              | 800                           |                                 |                          |                           |                                   |
| Sta. 18+200 to Sta. 18+600             |                              | 75                            |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Seville                                |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               | 72.2                            |                          |                           |                                   |
| Woodchuck                              |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               | 41.7                            |                          |                           |                                   |
| Holland                                |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               | 44.4                            |                          |                           |                                   |
| Maize Rd.                              |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Sta. 3+922.151 to Sta. 4+300           |                              | 30                            | 19.8                               | 300                          |                              |                                  |                                 |  |   |                              | 254.5                         |                                 |                          |                           |                                   |
| Tyler Rd.                              |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Sta. 4+700 to Sta. 5+100               |                              | 117.5                         | 27.6                               | 465                          |                              |                                  |                                 | 51.5                                     |   |                              | 512.6                         | 140                             |                          |                           | 25.7                              |
| Sta. 5+100 to Sta. 5+278.3             |                              | 90                            |                                    | 26.3                         |                              |                                  |                                 |  |   |                              | 276.7                         | 90                              | 70                       |                           | 35.7                              |
| <b>TOTALS</b>                          | <b>7600</b>                  | <b>5833</b>                   | <b>57</b>                          | <b>2260</b>                  | <b>4608</b>                  | <b>523</b>                       | <b>650</b>                      | <b>51.5</b>                              |   |                              | <b>10949</b>                  | <b>475</b>                      |                          | <b>70</b>                 | <b>61.4</b>                       |
| <b>Thermoplastic Striping</b>          |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Sta. 13+800 to Sta. 14+020.783         |                              | 10                            |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Sta. 14+600 to Sta. 14+900             | 451.7                        | 97.5                          | 24                                 | 212                          |                              | 10.8                             |                                 |  |   | 48.3                         | 471.6                         | 98.3                            |                          |                           |                                   |
| Sta. 18+200 to Sta. 18+600             | 571.7                        | 295                           |                                    |                              | 395.6                        |                                  | 55.9                            |  |   |                              | 480                           |                                 |                          |                           |                                   |
| Sta. 18+600 to Sta. 19+000             | 400                          | 200                           |                                    |                              |                              |                                  |                                 |  |   |                              | 400                           |                                 |                          |                           |                                   |
| Sta. 19+000 to Sta. 19+400             | 371.6                        | 197.5                         |                                    |                              | 205.7                        | 67.6                             | 24.3                            |  |   |                              | 400                           |                                 |                          |                           |                                   |
| Sta. 19+400 to Sta. 19+800             | 181.6                        | 102.5                         | 57                                 |                              |                              |                                  |                                 |  |   |                              | 400                           |                                 |                          |                           |                                   |
| Sta. 19+800 to Sta. 20+200             |                              | 75                            |                                    |                              |                              | 6.3                              |                                 |  |   |                              | 400                           |                                 |                          |                           |                                   |
| Sta. 20+200 to Sta. 20+355             |                              |                               |                                    |                              |                              | 37.1                             |                                 |  |   |                              | 155                           |                                 |                          |                           |                                   |
| Access Drive                           |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               | 150.3                           |                          |                           |                                   |
| Woodchuck                              |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               | 105                             |                          |                           |                                   |
| Maize Rd.                              |                              |                               |                                    |                              |                              |                                  |                                 |  |   |                              |                               |                                 |                          |                           |                                   |
| Sta. 3+670 to Sta. 3+900               |                              | 112.5                         |                                    | 113.2                        |                              |                                  |                                 |  |   |                              | 162                           | 465.3                           |                          |                           | 154                               |
| Sta. 3+900 to Sta. 3+922.151           |                              | 15                            |                                    | 88.6                         |                              |                                  |                                 |  |   |                              | 44.3                          |                                 |                          |                           |                                   |
| Sta. 4+081.018 to Sta. 4+300           |                              | 110                           |                                    | 107.9                        |                              |                                  |                                 |  |   | 69.4                         | 78.2                          | 348.2                           |                          |                           | 178.9                             |
| Sta. 4+300 to Sta. 4+495               |                              | 57.5                          |                                    | 45                           |                              |                                  |                                 |  |   |                              | 310                           |                                 |                          |                           |                                   |
| Tyler Rd. - Sta. 4+700 to 5+100        |                              |                               |                                    |                              |                              |                                  |                                 |  |   | 99.2                         |                               |                                 |                          |                           |                                   |
| Sta. 5+278.3 to Sta. 5+500             |                              | 105                           |                                    |                              |                              |                                  |                                 |  |   |                              | 52                            | 344                             | 85                       |                           |                                   |
| Sta. 5+500 to Sta. 5+800               |                              | 47.5                          |                                    | 171.4                        |                              |                                  |                                 |  |   |                              | 662.3                         |                                 |                          |                           | 21.5                              |
| <b>TOTALS</b>                          | <b>1976.6</b>                | <b>1425</b>                   | <b>81</b>                          | <b>738</b>                   | <b>601.3</b>                 | <b>121.8</b>                     | <b>80.2</b>                     |  |   | <b>216.9</b>                 | <b>2991</b>                   | <b>2191</b>                     | <b>344</b>               | <b>85</b>                 | <b>355</b>                        |

### RECAPITULATION OF QUANTITIES

| ITEMS   | TOTAL   | UNITS     |
|---|---------|-----------|
| PAVEMENT MARKING (THERMOPLASTIC)(WHITE)(100 mm)                           | -1976.6 | -2163.0 m |
| PAVEMENT MARKING (THERMOPLASTIC)(WHITE)(150 mm)                           | -2244   | -1897.0 m |
| PAVEMENT MARKING (THERMOPLASTIC)(WHITE)(200 mm)                           | 601.3   | 983.0 m   |
| PAVEMENT MARKING (THERMOPLASTIC)(WHITE)(300 mm)                           | 202.0   | 217.0 m   |
| PAVEMENT MARKING (THERMOPLASTIC)(WHITE)(600 mm)                           |         | m         |
| PAVEMENT MARKING (THERMOPLASTIC)(YELLOW)(100 mm)                          | 5611    | 4071.0 m  |
| PAVEMENT MARKING (THERMOPLASTIC)(YELLOW)(300 mm)                          | -355    | 213 m     |
| PAVEMENT MARKING SYMBOL (COLD PLASTIC)(WHITE)( )                          |         | EACH      |
| PAVEMENT MARKING SYMBOL (COLD PLASTIC)(WHITE)( )                          |         | EACH      |
| PAVEMENT MARKING SYMBOL (COLD PLASTIC)(WHITE)( )                          |         | EACH      |
| PAVEMENT MARKING SYMBOL (COLD PLASTIC)(WHITE)( )                          |         | EACH      |
| PAVEMENT MARKING (PATTERNED COLD PLASTIC)(WHITE)(100 mm)                  | -7600   | -6678 m   |
| PAVEMENT MARKING (PATTERNED COLD PLASTIC)(WHITE)(150 mm)                  | 8150    | 9446 m    |
| PAVEMENT MARKING (PATTERNED COLD PLASTIC)(WHITE)(200 mm)                  | -4608   | -4645 m   |
| PAVEMENT MARKING (PATTERNED COLD PLASTIC)(WHITE)(300 mm)                  | 1173    | 1250 m    |
| PAVEMENT MARKING (PATTERNED COLD PLASTIC)(WHITE)(600 mm)                  |         | m         |
| PAVEMENT MARKING (PATTERNED COLD PLASTIC)(YELLOW)(100 mm)                 | -11494  | -11643 m  |
| PAVEMENT MARKING (PATTERNED COLD PLASTIC)(YELLOW)(300 mm)                 | 61.4    | m         |
| PAVEMENT MARKING SYMBOL (PATTERNED COLD PLASTIC)(WHITE)( )                |         | EACH      |
| PAVEMENT MARKING SYMBOL (PATTERNED COLD PLASTIC)(WHITE)( )                |         | EACH      |
| PAVEMENT MARKING SYMBOL (PATTERNED COLD PLASTIC)(WHITE)( )                |         | EACH      |
| PAVEMENT MARKING SYMBOL (PATTERNED COLD PLASTIC)(WHITE)( )                |         | EACH      |
| PAVEMENT MARKING (HIGH DURABILITY)(WHITE)(300 mm)                         |         | m         |
| PAVEMENT MARKING (PREFORMED THERMOPLASTIC)(WHITE)(600 mm)                 | 216.9   | 262.0 m   |
| PAVEMENT MARKING SYMBOL (PREFORMED THERMOPLASTIC)(WHITE)(THRU-LEFT ARROW) | 9       | EACH      |
| PAVEMENT MARKING SYMBOL (PREFORMED THERMOPLASTIC)(WHITE)(RIGHT ARROW)     | -32     | 37 EACH   |
| PAVEMENT MARKING SYMBOL (PREFORMED THERMOPLASTIC)(WHITE)(LEFT ARROW)      | 53      | 59 EACH   |
| PAVEMENT MARKING SYMBOL (PREFORMED THERMOPLASTIC)(WHITE)(ONLY)            | -4      | 10 EACH   |
| PAVEMENT MARKING (FOIL BACKED)(WHITE)(100 mm)                             |         | m         |
| PAVEMENT MARKING (FOIL BACKED)(WHITE)(200 mm)                             |         | m         |
| PAVEMENT MARKING (FOIL BACKED)(WHITE)(300 mm)                             |         | m         |
| PAVEMENT MARKING (FOIL BACKED)(YELLOW)(100 mm)                            |         | m         |
| PAVEMENT MARKING (FOIL BACKED)(YELLOW)(300 mm)                            |         | m         |
| PAVEMENT MARKING REMOVAL (1)  | 4100    | m         |

### SUMMARY OF WORD & SYMBOL MARKINGS

| LOCATION              | ↗ | ↖        | ↑ | ↘         | ↙         | ♿ | ⚡ | STOP | ONLY     | X-ING | SCHOOL |
|-----------------------|---|----------|---|-----------|-----------|---|---|------|----------|-------|--------|
| Frontage Rd. Rt.      |   |          |   |           |           |   |   |      |          |       |        |
| Sta. 15+465 to 15+540 |   |          | 3 |           |           |   |   |      |          |       |        |
| Sta. 15+465 to 15+540 |   |          |   |           | 3         |   |   |      |          |       |        |
| Sta. 17+215 to 17+240 |   |          |   |           | 2         |   |   |      |          |       |        |
| Frontage Rd. Lt.      |   |          |   |           |           |   |   |      |          |       |        |
| Sta. 15+681 to 15+756 |   | 3        |   | 3         | 3         |   |   |      |          |       |        |
| Sta. 17+400 to 17+450 |   | 2        |   | 2         | 2         |   |   |      |          |       |        |
| US-54                 |   |          |   |           |           |   |   |      |          |       |        |
| Sta. 14+730 to 14+780 |   |          |   |           | 3         |   |   |      |          |       |        |
| Sta. 14+826 to 14+950 |   |          |   | 2         | 5         |   |   |      |          |       |        |
| Maize Rd.             |   | 2        |   | 13        | 12        |   |   |      | 2        |       |        |
| Tyler Rd.             |   | 2        |   | 9         | 23        |   |   |      | 2        |       |        |
| <b>TOTALS</b>         |   | <b>9</b> |   | <b>32</b> | <b>53</b> |   |   |      | <b>4</b> |       |        |

NOTE: For specific pavement marking details and dimensions see plan sheets

NOTE: ALL TOTALS REFLECT ACTUAL QUANTITY OF PAVEMENT MARKING MATERIALS REQUIRED.

#### NOTE:

WORDS & SYMBOLS SHALL CONFORM TO THE LATEST EDITION OF "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" PRINTED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

PRIOR TO COMMENCEMENT OF PAVEMENT MARKING WORK THE ENGINEER WILL ESTABLISH THE LIMITS FOR "NO PASSING" ZONES. THESE LIMITS SHALL BE USED FOR THE LOCATION OF "NO PASSING" LINES AND FOR THE COMPUTATION OF ACTUAL MARKING QUANTITIES FOR THIS LINE TYPE.

ALL PAVEMENT MARKINGS ON NEW CONCRETE PAVEMENT SHALL BE PATTERNED COLD PLASTIC MARKING. PAVEMENT MARKINGS ON BITUMINOUS PAVEMENT SHALL BE THERMOPLASTIC MARKING. 600 mm STOP LINES AND ALL SYMBOLS SHALL BE PREFORMED THERMOPLASTIC. **CROSS-WALK LINES SHALL BE PREFORMED THERMOPLASTIC.**

(1) ESTIMATED QUANTITY FOR INFORMATION ONLY. EXISTING MARKINGS IN CONFLICT WITH NEW MARKINGS SHALL BE COMPLETELY REMOVED BEFORE APPLYING NEW MARKINGS. WORK FOR PAVEMENT MARKING REMOVAL SHALL BE SUBSIDIARY TO OTHER PAVEMENT MARKING ITEMS.

| 3   |          |  |     |       |
|-----|----------|--|-----|-------|
| 2   | 03/06/98 | Add "NO PASSING" zone note             | JFF | LGV   |
| 1   | 03/07/96 | RESTRUCTURE SHEET AND REVISE BID ITEMS | JFF | JET   |
| NO. | DATE     | REVISION                               | BY  | APP'D |

#### KANSAS DEPARTMENT OF TRANSPORTATION

#### SUMMARY AND RECAPITULATION OF PAVEMENT MARKING QUANTITIES

|            |     |            |          |           |                  |
|------------|-----|------------|----------|-----------|------------------|
| DESIGNED   | JFF | DATE       | 05/18/98 | APP'D     | JAMES E. TOBACEN |
| DESIGN CK. | JET | DETAIL CK. | JFF      | QUAN. CK. | TRACE CK.        |