SECTION 629 - PAVEMENT MARKINGS

Make the following amendments to said Sections:

(I) Amend Subsection 629.03(B) – Temporary Pavement Markings by revising the third paragraph from line 62 to 63 to read:

"Maintain and replace temporary pavement markings, flexible delineators, and barricades."

(II) Amend Table 629.03 – 1 – Temporary Pavement Markings to read as follows:

| "TABLE 629.03-1 TEMPORARY PAVEMENT MARKINGS | | | |
|--|--|--|--|
| ТҮРЕ | PAVEMENT MARKINGS | | |
| Passing Permitted – Both Sides | Single 4-inch yellow stripe 5 feet in length spaced 20 feet on center with Type D markers spaced 40 feet on center and located on center of 5-foot length of stripe. | | |
| Passing Prohibited – Both Sides | Double solid 4-inch yellow stripes with Type D markers placed 20 feet on center on one of 4-inch yellow stripes selected by the Engineer. | | |
| Passing Permitted – One Side Only | Single continuous 4-inch yellow stripe with Type D markers placed on stripe 20 feet on center on no-passing side and single 4-inch yellow stripes 5 feet in length spaced 20 feet on center on passing side. | | |
| Lane Lines – Lane Changing Permitted | Single 4-inch yellow or white stripe 5 feet in length spaced 20 feet on center with Type C or Type D markers spaced 40 feet on center. | | |
| Lane Lines – Lane Changing Prohibited | Double solid 4-inch white stripes with Type C markers placed 20 feet on center on one of the 4-inch white stripes selected by the Engineer. | | |
| Crosswalk | Two 12-inch white transverse lines spaced 8 feet on center or as ordered by the Engineer. | | |
| Stop Line | Single 12-inch white transverse line. | | |
| Note: Paint may be used for temporary markings in areas where final paving is not complete." | | | |

| 18 19 | | nd Subsection 629.03(C) – Permanent Pavement Markings by ollowing after line 267: |
|----------|------|--|
| 20 | | |
| 21 | "(5) | Thermoplastic Hot Spray Pavement Marking. |
| 22 | | |
| 23 | | (a) Equipment. Use equipment constructed for preparation |
| 24 | | and application of thermoplastic hot spray pavement marking. |
| 25 | | |
| 26 | | Equipment shall provide continuous mixing and agitation of |
| 27 | | material. Conveying parts of equipment shall be constructed to |
| 28 | | prevent accumulation and clogging. |
| 29 | | |
| 30 | | Use applicator capable of containing minimum of 125 |
| 31 | | pounds of molten material. |
| 32 | | |
| 33 | | Provide kettle for melting and heating composition. Equip |
| 34 | | kettle with automatic thermostat control device so that heating can |
| 35 | | be done by controlled heat transfer liquid rather than direct flame. |
| 36 | | |
| 37 | | Equip and arrange applicator and kettle in accordance with |
| 38 | | National Fire Underwriters requirements. |
| 39 | | |
| 40 | | Mixing and conveying parts, including the spray gun, shall |
| 41 | | maintain material at molten temperature. |
| 42 | | |
| 43 | | Apply beads to entire surface of completed stripe by |
| 44 | | automatic bead dispenser attached to hot spray applicator. |
| 45 | | |
| 46 | | Equip bead dispenser with automatic cutoff control |
| 47 | | synchronized with cutoff of thermoplastic material. |
| 48 | | |
| 49 | | Use equipment that provides for varying spray widths to |
| 50 | | produce varying widths of traffic markings. |
| 51 | | |
| 52 | | Use mobile and maneuverable applicator that is capable of |
| 53 | | following straight lines and making curves in true arcs. |
| 54 | | |
| 55 | | (b) Application. Clean off dirt, debris, blaze, paint, tape, and |
| 56 | | grease. Apply thermoplastic hot spray pavement marking only |
| 57 | | when pavement surface is dry. |
| 58 | | |
| 59 | | Use equipment that can apply material in variable widths |
| 60 | | from 2 inches to 12 inches. Apply material for full width of stripe |
| 61 | | in one application or pass. |
| 62 | | • |
| 63 | | On concrete pavements, on HMA pavements more than |
| 64 | | seven days old, and on HMA pavements paved within seven days |

| 65 | containing less than 6 percent bituminous asphalt, pre-strip | |
|----------|--|------|
| 66 | application area with binder material, primer, or prime seal coa | aτ |
| 67 | recommended by pavement marker manufacturer. | |
| 68 | Line thickness, as viewed from lateral gross section, she | . 11 |
| 69 70 | Line thickness, as viewed from lateral cross section, sha | |
| 70 71 | measure not less than 3/32 inch at edges, and not less than 1/ inch in center. | 0 |
| 71 72 | inch in center. | |
| 73 | Where required by the contract documents to apply ne | ١٨/ |
| 73 74 | markings over existing markings, bond new line over old line s | |
| 75 | that no splitting or separation takes place during its useful life. | U |
| 76 | that no splitting of separation takes place during its decid line. | |
| 77 | Provide finished lines with well-defined edges, free | of |
| 78 | waviness." | • |
| 79 | | |
| 80 | (IV) Amend Subsection 629.04 - Measurement from lines 292 to 294 to rea | d |
| 81 | as follows: | |
| 82 | | |
| 83 | "629.04 Measurement. Pavement striping, pavement marker, crosswa | lk |
| 84 | marking, yield line, pavement arrow, pavement word, and pavement symbol w | ill |
| 85 | be paid on a lump sum basis. Measurement for payment will not apply. | |
| 86 | | |
| 87 | (V) Amend Subsection 629.05 – Payment by adding the following pay item: | |
| 88 | | |
| 89 | "Yield Line (Tape, Type III or Thermoplastic Extrusion) Lump Sur | η |
| 90 | | |
| 91 | Inch Pavement Striping (Thermoplastic Hot Spray) Lump Sun | า" |
| 92 | | |
| 93 | | |
| 94 | | |
| 95 | | |
| 96 | | |
| 97 | | |
| 98 | END OF SECTION 629 | |
| 99 | | |