

## SECTION 629 - PAVEMENT MARKINGS

Make the following amendments to said Section:

(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   |  |
|---|--|
| TYPE  | 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.  |
| <b>Note:</b> Paint may be used for temporary markings in areas where final paving is not complete.” |  |

(III) Amend **629.04 – Measurement** by revising lines 292 to 294 to read as follows:

19 **"629.04 Measurement.**

- 20
- 21 (A) The Engineer will measure thermoplastic and preformed pavement
- 22 marking tape per linear foot in accordance with the contract
- 23 documents. The longitudinal pavement markings will be measured per
- 24 linear foot as a single stripe for the width specified in the contract and
- 25 in the proposal.

26

27 The Engineer will measure the transverse markings by the linear

28 foot, per lane, or per each according to the contract.

29

30 The Engineer will not measure the crosswalk markings when

31 contracted on a lump sum basis.

32

33 The Engineer will not measure the thermoplastic and pavement

34 marking tape when contracted on a lump sum basis.

35

36 The Engineer will not measure temporary pavement markings

37 including flexible delineator posts with reflector markers or Type I

38 Barricades and temporary signs installed for the longitudinal guidance

39 of public traffic over reconstructed areas, cold planed surfaces, newly

40 paved surfaces or other unmarked or scarified areas for payment.

41

42 The Engineer will measure the temporary pavement markings and

43 temporary signs installed as ordered by the Engineer for special

44 temporary traffic patterns on a force account basis, if the contract

45 specifies payment in the proposal.

46

47 The Contractor shall consider the work required for the removal of

48 pavement markings incidental to the various contract items, except as

49 provided in the proposal or elsewhere in the contract. If the contract

50 stipulates that the Engineer will make payment for the removal of

51 pavement markings, the Engineer will measure the removal of

52 pavement markings.

- 53
- 54 (B) The Engineer will measure the pavement markers per each for the
- 55 types shown in the proposal.

56

57 The Engineer will not measure the pavement markers when

58 contracted on a lump sum basis.

- 59
- 60 (C) The Engineer will measure the painted stripes that are twelve (12)
- 61 inches wide or less as a single stripe. The Engineer will measure the
- 62 painted stripes over twelve (12) inches wide as two (2) stripes. The
- 63 Engineer will measure the double stripes that are twelve (12) inches or
- 64 less in total width including the transverse space between the stripes
- 65 as a single stripe.

The Engineer will not measure the painted pavement striping including curb markings when contracted on a lump sum basis.

The Engineer will measure the longitudinal pavement markings by the linear foot or per gallon according to the contract. Longitudinal gaps for skip striping will not be included in the measurement.

The Engineer will measure the transverse markings by the linear foot, per lane, per each or per gallon according to the contract.

The Engineer will not measure the crosswalk markings when contracted on a lump sum basis.

The Engineer will measure the curb markings by the linear foot or per gallon according to the contract.”

(IV) Amend **629.05 – Payment** by revising lines 296 to 330 to read as follows:

**“629.05 Payment.**

(A) The Engineer will pay for thermoplastic and preformed pavement marking tape at the contract price per linear foot or on a lump sum basis according to the contract, complete in place, including primers.

The Engineer will pay for double four (4) inch striping with a four (4) inch space between stripes at the contract price per linear foot or on a lump sum basis according to the contract.

The Engineer will pay for crosswalk markings at the contract price per lane of traffic marked, per each or on a lump sum basis according to the contract.

The Engineer will pay for pavement arrows (single and multiple heads), symbols, and words at the contract price per each according to the contract.

The contract unit price paid shall be full compensation for furnishing labors, materials, tools, equipment and incidentals and for doing the work involved in furnishing and installing pavement markings complete in place according to the contract.

The Engineer will not pay for the temporary pavement markings including flexible delineator posts with reflector markers or Type I Barricades and temporary signs installed for the longitudinal guidance of public traffic over reconstructed areas, cold planed surfaces, newly paved surfaces or other unmarked or scarified areas for payment if not

shown in the proposal separately. The Engineer will consider them incidental to the various contract items.

If the contract specifies payment for temporary pavement markings installed as ordered by the Engineer for special temporary traffic patterns, the Engineer will pay from an allowance for "Temporary Construction Zone Markings".

The Engineer will compute the actual amount paid to the Contractor for force account work according to Subsection 109.06 – Force Account Provisions and Compensation.

If the contact specifies payment for removal of pavement markings under unit price pay items, the Engineer will pay for the accepted quantities at the contract unit prices bid. The prices shall be full compensation for removing such items according to the contract.

(B) The Engineer will pay for the various types of pavement markers at the contract price per each or on a lump sum basis according to the contract, complete in place, including adhesives.

(C) The Engineer will pay for painted pavement striping at the contract price per linear foot or on a lump sum basis according to the contract.

The Engineer will pay for quantities of crosswalk marking at the contract price per lane of traffic marked, per each or on a lump sum basis according to the contract.

The Engineer will pay for pavement arrows (single or multiple arrow heads), symbols, and words at the contract price per each according to the contract.

The Engineer will pay for the accepted quantities of curb markings at the contract price per linear foot or on a lump sum basis.

The Engineer will pay for the following pay items when included in the proposal schedule:

| Pay Item   | Pay Unit    |
|--|-------------|
| 6 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)        | Linear Foot |
| Double 4 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) | Linear Foot |
| 12- Inch Pavement Striping (Tape, Type I or                                  |             |

|     |                                    |             |
|-----|------------------------------------|-------------|
| 160 | Thermoplastic Extrusion)           | Linear Foot |
| 161 |                                    |             |
| 162 | Crosswalk Marking (Tape, Type I or |             |
| 163 | Thermoplastic Extrusion)           | Lane        |
| 164 |                                    |             |
| 165 | Type C Pavement Marker             | Each        |
| 166 |                                    |             |
| 167 | Type D Pavement Marker             | Each"       |
| 168 |                                    |             |
| 169 |                                    |             |
| 170 | <b>END OF SECTION 629</b>          |             |
| 171 |                                    |             |