SECTION - PARAPET CONTROL JOINT DETAIL

1. All joint locations shall be shown on construction plans.
2. Control joint spacing shall not exceed 5'-0" C/C.
3. Designer shall include joint details in construction plans.

GENERAL GUIDE SHEET NOTES:

- This parapet has been evaluated at Test Level 4 (TL-4) and is compliant with MASH 2016.
- All italicized text on this sheet is for instruction purpose only and shall not be included in construction plans.
- Designer shall refer to Bridge Design Manual, Section 6 for Class of Concrete and Grade of Reinforcement selection. The class of concrete and grade of reinforcement shall be shown on construction plan.
- Bituminous concrete overlay is considered in this guide sheet. Designer shall follow the instructions to accommodate overlay thickness more than 3".
- Designer shall specify on construction plans that functional and visual protection components shall be applied.
- Designer shall specify that silicone joint seal shall be installed prior to application of functional and visual protection components.

PARAPET JOINT NOTES:

1. All joint locations shall be shown on construction plans.
2. Control joint spacing shall not exceed 5'-0" C/C.
3. Designer shall include joint details in construction plans.
PARTIAL ELEVATION - TYPICAL REINFORCED CONCRETE PARAPET DETAILS

SCALE: \( \frac{1}{4}" = 1'-0" \)

REINFORCEMENT SPLICE NOTES:
1. THE SELECT LENGTH FOR THE REINFORCEMENT IN THE PARAPETS SHALL BE AS FOLLOWS UNLESS DIMENSIONED OTHERWISE:
   - BAR SIZE
   - SPLICE LENGTH
   - 2'-6" #6
   - 1'-10\( \frac{1}{2} \)"

2. THE SPLICES SHALL BE ALTERNATED SO THAT 50% OR LESS OF THE LONGITUDINAL BARS ARE SPLICED AT THE SAME LOCATION.

PLAN SECTION - PARAPET END REINFORCEMENT

SCALE: \( \frac{1}{4}" = 1'-0" \)

TYPE "A" REBAR
SCALE: N.T.S.

TYPE "B" REBAR
SCALE: N.T.S.

ISOMETRIC VIEW - REINFORCEMENT DETAIL AT PARAPET END
SCALE: N.T.S.