NOTES
1. CONCRETE PARAPET IS CONCRETE CLASS 40AF.
2. CONSTRUCT PARAPET SO THAT THE OUTSIDE FACE IS PERPENDICULAR TO THE ROADWAY SLOPE, HEIGHT, CENTERLINE, AND CONTRACTOR APPROVED BY THE ENGINEER.
3. PARAPET WILL BE CAST-IN-PLACE. SLIP FORMING WILL NOT BE ALLOWED.
4. WHEN A DECK OVERLAY IS SPECIFIED, COMPLETE PARAPET CONSTRUCTION PRIOR TO PLACING THE DECK OVERLAY.
5. INSTALL REINFORCEMENT BARS R1~#5 BEFORE ABUTMENT, APPROACH SLAB, OR DECK SLAB CONCRETE IS PLACED.
6. SPACE INTERMEDIATE PARAPET DUMMY JOINTS UNIFORMLY THROUGHOUT THE LENGTH OF THE BRIDGE. LOCATE A DUMMY JOINT AT EVERY SPAN WHERE THE DECK SLAB IS DISCONTINUOUS. PROVIDE INTERMEDIATE PARAPET SPACING NOT LESS THAN 8'NOR GREATER THAN 12'.
7. PROVIDE KELLER, STAR-ROCK, RICHMOND ROCKET threaded inserts or approved equal. Install as indicated on detail drawings or as directed by the engineer.
8. SEE ROADWAY PLANS FOR LOCATION OF DUMMY, JI's IF REQUIRED.
9. THE FOLLOWING ITEMS ARE INCLUDED IN THE Bid ITEM "CONCRETE PARAPET":
  1. CONCRETE AND ALL REINFORCING STEEL SHOWN ON THIS SHEET.
  2. ALL PARAPET REINFORCEMENT BARS ARE TO BE EPOXY COATED IN ACCORDANCE WITH SUBSECTION 702.03.
10. PLACE PARAPETS AFTER FALSEWORK OR OVERHANG DECK FORMS HAVE BEEN RELEASED AND AS SOON AS SUPERSTRUCTURE CONSTRUCTION IS PROGRESSING THE WORK WILL PERMIT.
11. ADJUST HEIGHT OF PARAPET TO COMPENSATE FOR THE CAMBER AND LOAD DEFLECTION OF THE SUPERSTRUCTURE. THE AMOUNT OF ADJUSTMENT WILL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
12. CONSTRUCT END FACE, EXPANSION JOINTS AND DUMMY JOINTS PERPENDICULAR TO THE ROADWAY GRADE.
13. PLACE PARAPET IN THE SAME SEQUENCE AS THE DECK PLACEMENT.
14. WATER CURB THE CONCRETE SURFACE OF THE PARAPET IN ACCORDANCE WITH SUBSECTION 702.03.
15. PROVIDE 2" MINIMUM CONCRETE COVER MEASURED FROM FACE OF CONCRETE TO THE FACE OF ANY REINFORCING BARS UNLESS NOTED OTHERWISE.
16. SEE DATE PANEL SHEET FOR DETAILS.
17. TERMINAL CONNECTOR AND GUARDRAIL ARE NOT INCLUDED IN BRIDGE CONTRACT.

(SEE ROADWAY PLANS)

APPROXIMATE PARAPET QUANTITIES

CONCRETE: 3.48 CF/lf

REINFORCEMENT: 26.9 lb/lf

REFERENCES:
1. CONCRETE PARAPET CONNECTION (2) #5 BOTT., SEE ROADWAY PLANS.
2. ALL PARAPET REINFORCEMENT BARS ARE TO BE EPOXY COATED IN ACCORDANCE WITH SUBSECTION 702.03.
3. CONCRETE AND ALL REINFORCING STEEL SHOWN ON THIS SHEET.
4. PROVIDE KELLER, STAR-ROCK, RICHMOND ROCKET threaded inserts or approved equal. Install as indicated on detail drawings or as directed by the engineer.
5. CONSTRUCT END FACE, EXPANSION JOINTS AND DUMMY JOINTS PERPENDICULAR TO THE ROADWAY GRADE.
6. PLACE PARAPETS IN THE SAME SEQUENCE AS THE DECK PLACEMENT.
7. WATER CURB THE CONCRETE SURFACE OF THE PARAPET IN ACCORDANCE WITH SUBSECTION 702.03.
8. PROVIDE 2" MINIMUM CONCRETE COVER MEASURED FROM FACE OF CONCRETE TO THE FACE OF ANY REINFORCING BARS UNLESS NOTED OTHERWISE.
9. SEE DATE PANEL SHEET FOR DETAILS.
10. TERMINAL CONNECTOR AND GUARDRAIL ARE NOT INCLUDED IN BRIDGE CONTRACT.

(SEE ROADWAY PLANS)