



- NOTES**
- PARAPET CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 35 MPa AT 28 DAYS.
 - CONCRETE SURFACES SHALL BE GIVEN A CLASS 3 FINISH.
 - EXPOSED EDGES TO BE CHAMFERED 20mm EXCEPT AS NOTED.
 - REINFORCING STEEL TO HAVE 50mm MIN. COVER EXCEPT AS NOTED.
 - REINFORCING STEEL SHALL BE IN ACCORDANCE WITH C.S.A. SPECIFICATION G30.18M GRADE 400R.
 - LAP OF BARS FOR SPLICES SHALL BE AS FOLLOWS:
10ME BARS - 350mm
15ME BARS - 485mm
20ME BARS - 595mm
SPLICES TO BE STAGGERED.
 - NO PART OF THE PARAPET CONCRETE ABOVE THE CONSTRUCTION JOINT SHALL BE PLACED UNTIL ALL SECTIONS OF THE DECK SLAB AND DECK JOINT COMPONENTS HAVE BEEN PLACED.
 - ALL REINFORCING STEEL DESIGNATED "ME" IS EPOXY COATED.
 - PARAPETS TO BE CAST IN FIXED FORMS.
 - STEEL FOR ANCHORS TO CONFORM TO C.S.A. SPECIFICATION CAN3-640.21M GRADE 300W.
 - ANCHORS TO BE GALVANIZED AFTER FABRICATION. GALVANIZING TO BE IN ACCORDANCE WITH C.S.A. SPECIFICATION G164 TABLE 1.

Rev	Date	Description	Init
O	6/95	ANCHOR DIMENSIONS AND NOTES	GW
P	9/95	NOTE - CONCRETE STRENGTH	GW
Q	11/00	DOWEL SPACING & EXPANSION JOINT MODIFICATIONS	GDW
R	03/05	REVISED MINISTRY BORDER, CONTROL JOINT, ANCHOR PLACEMENT	WHK
S	07/10	MISC. REVISIONS	WHK

REVISIONS

BRITISH COLUMBIA Ministry of Transportation & Infrastructure
Bridge Engineering

STANDARD BRIDGE PARAPET 810mm HIGH

PREPARED UNDER THE DIRECTION OF ORIGINAL SIGNED BY K W HO ENGINEER OF RECORD CHIEF BRIDGE ENGINEER DATE 1992-06-05	DESIGNED _____ DATE _____ CHECKED _____ DATE _____ DRAWN _____ DATE _____ SCALE AS NOTED NEGATIVE No. _____
FILE No. _____ PROJECT No. _____	REG. DRAWING No. 2784-1

RECOMMENDED ORIGINAL SIGNED BY P BRETT DIRECTOR OF BRIDGE ENGINEERING DATE 1992-06-08	ACCEPTED FOR CONSTRUCTION ORIGINAL SIGNED BY E A LUND CHIEF HIGHWAY ENGINEER DATE 1992-06-08
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