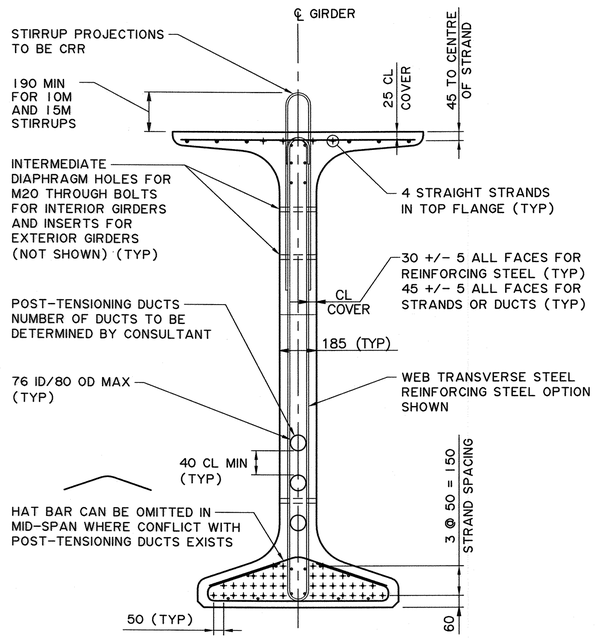
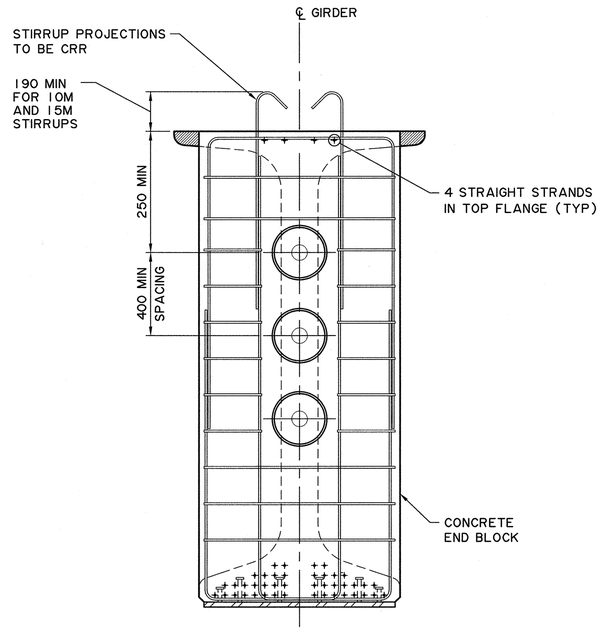


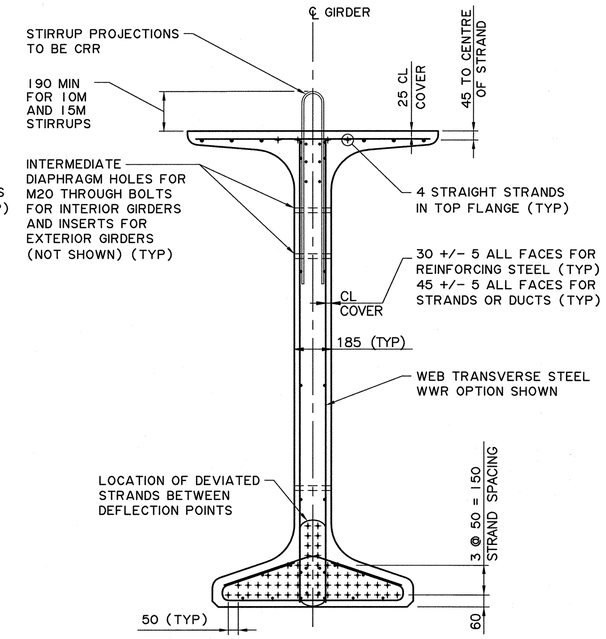
POST-TENSIONED GIRDER SECTION

1:15



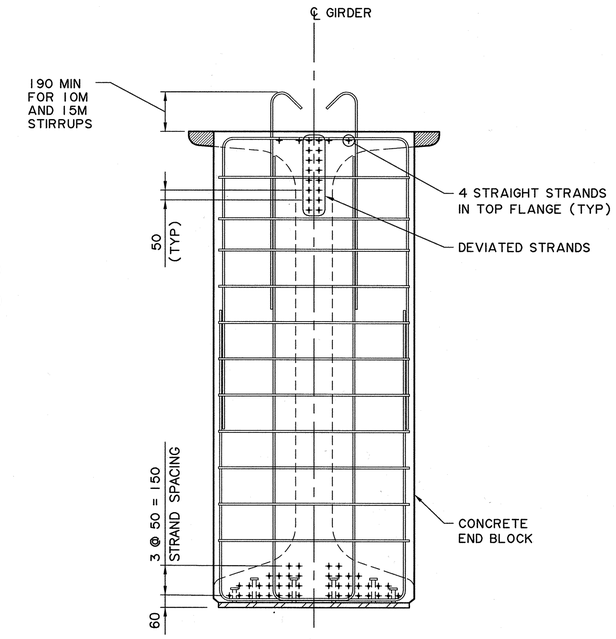
POST-TENSIONED GIRDER ABUTMENT END SECTION

(SHOWN WITH 3 DUCTS. 4 DUCTS MAXIMUM) 1:15



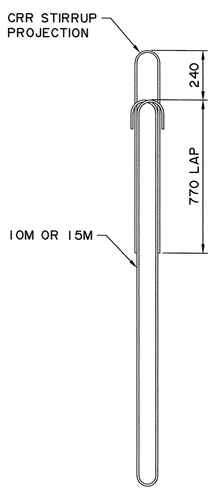
PRETENSIONED GIRDER SECTION

1:15

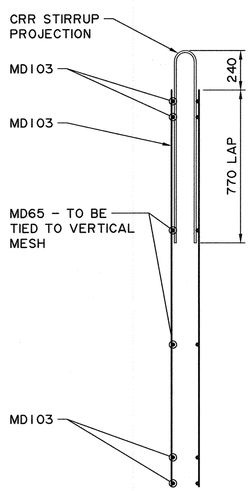


PRETENSIONED GIRDER CONVENTIONAL ABUTMENT END SECTION

1:15



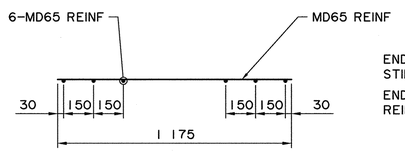
REINFORCING STEEL OPTION



WELDED WIRE REINFORCING OPTION

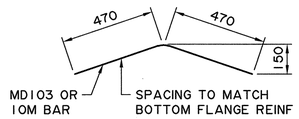
WEB TRANSVERSE STEEL

1:15



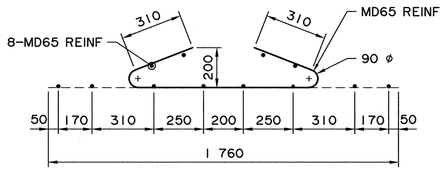
TOP FLANGE REINFORCING WELDED WIRE REINFORCING

1:15



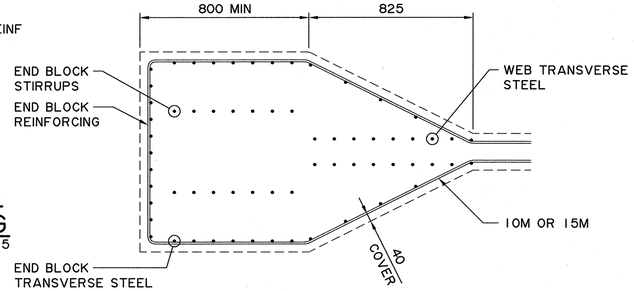
BOTTOM FLANGE HAT BAR

1:15



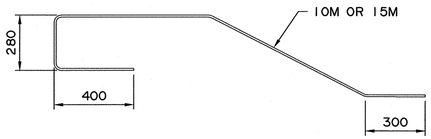
BOTTOM FLANGE REINFORCING WELDED WIRE REINFORCING

1:15



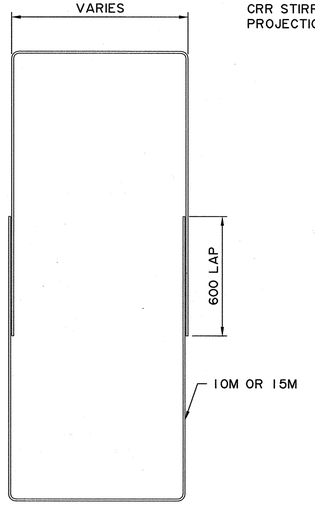
END BLOCK REINFORCING PLAN AT MID-HEIGHT

1:15



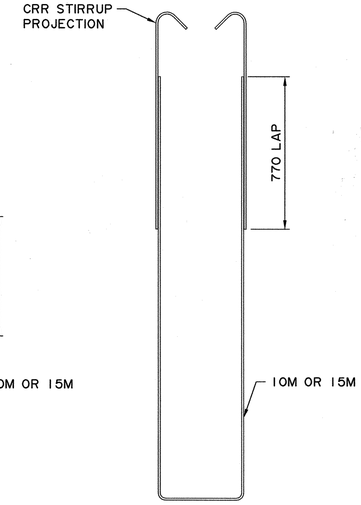
END BLOCK REINFORCING AT POST-TENSIONED DUCT LOCATIONS

1:15



END BLOCK TRANSVERSE REINFORCING STEEL

1:15



END BLOCK STIRRUPS

1:15

NOT FOR CONSTRUCTION

- WORK THESE DRAWINGS TOGETHER: T-1750-18 AND T-1752-18 TO T-1753-18

DETAILS SHOWN ARE CONCEPTUAL AND REPRESENT DEPARTMENT PRACTICES AS REFERENCED IN THE NU GIRDER BRIDGE DESIGN AND DETAILING MANUAL. THE CONSULTANT IS FULLY RESPONSIBLE FOR DESIGNING THE DETAILS AND SHALL INCORPORATE THE DETAILS ON THE SITE SPECIFIC DRAWINGS AS APPROPRIATE

REV	DATE	REVISION	BY
5			
4			
3			
2			
1			

DESIGNER MT CHECKER JA

RECOMMENDED DIRECTOR BRIDGE ENGINEERING

APPROVED EXECUTIVE DIRECTOR TECHNICAL SERVICES BRANCH
D Williamson
DATE 2018-10-30

Alberta Transportation

NU GIRDER BRIDGE
TYPICAL DETAILS - SHEET 2

DATE	SHEET	DRAWING
2018-10-25	2 OF 4	T-1751-18