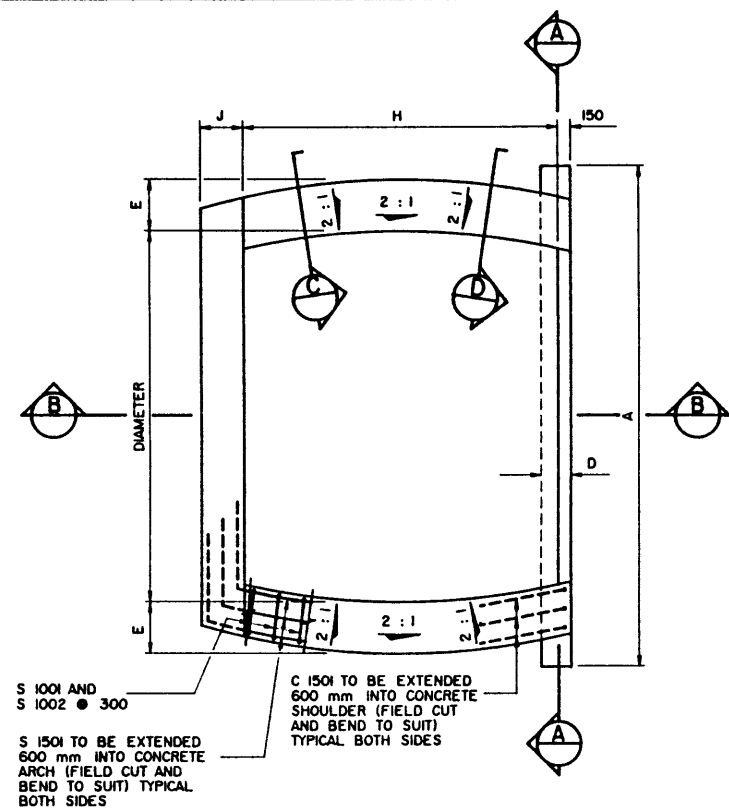
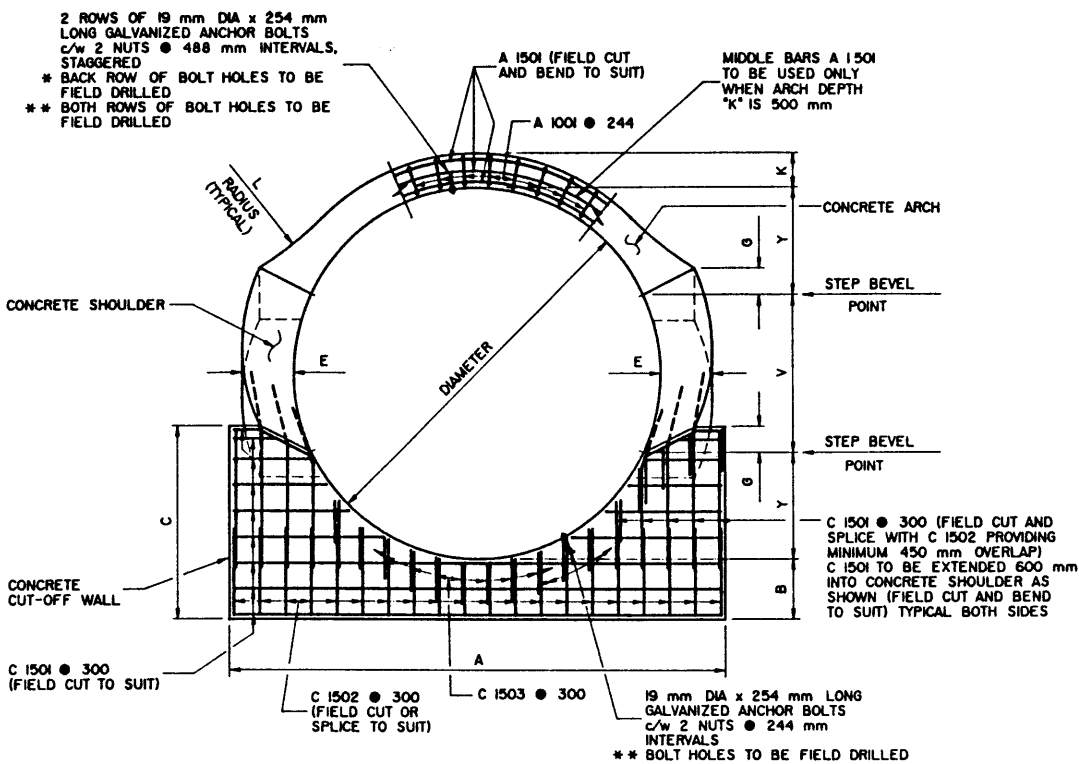




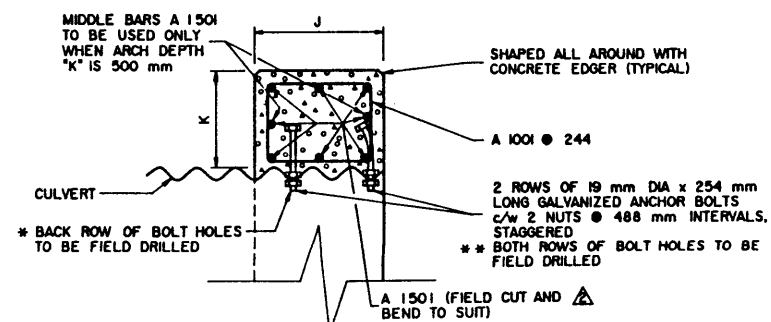
PLAN VIEW OF CONCRETE COLLAR

NTS



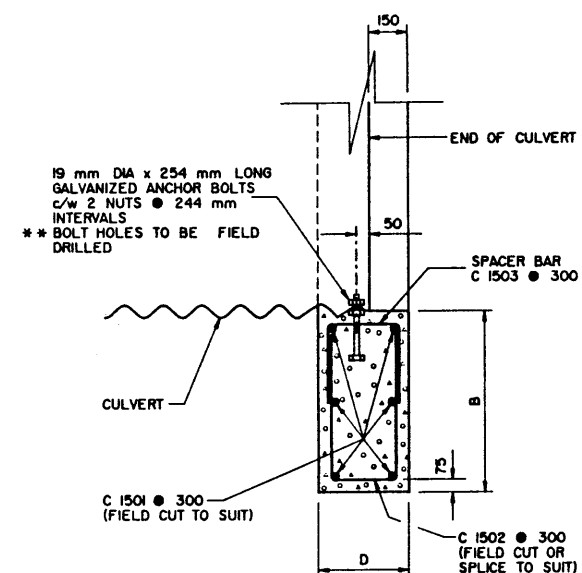
SECTION - END VIEW

NTS



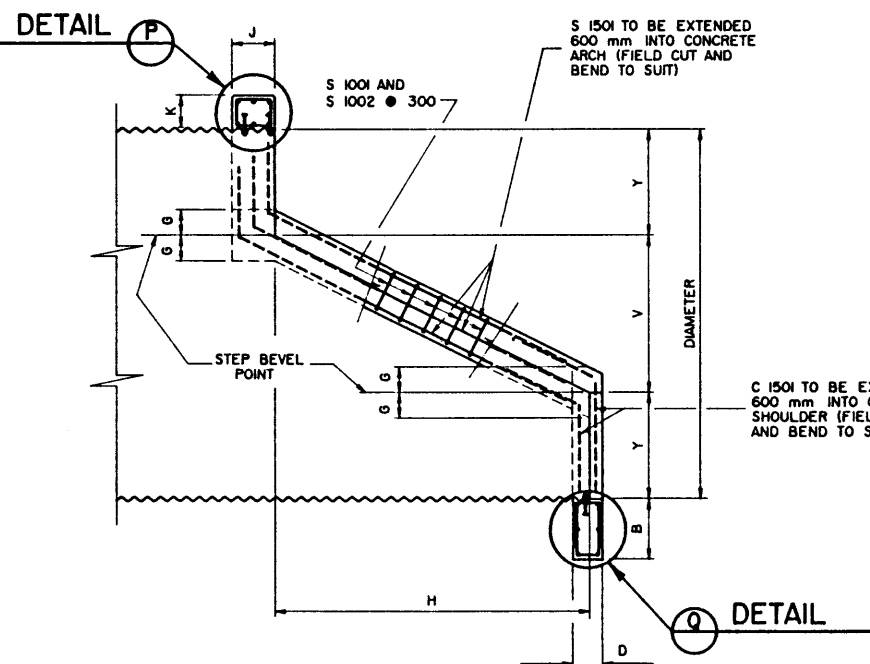
DETAIL - ARCH

NTS



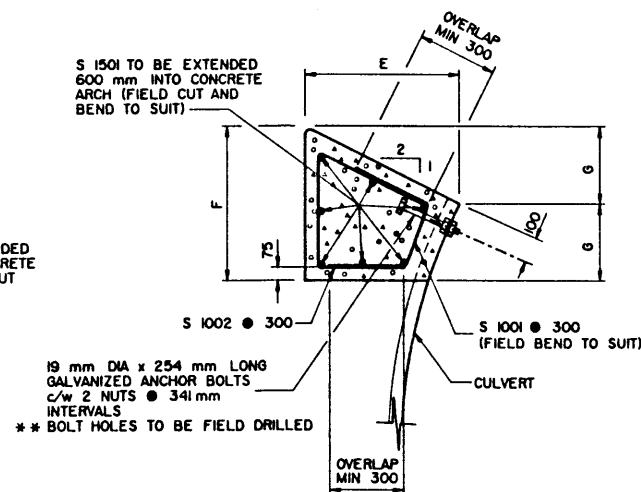
DETAIL - CUT-OFF

NTS



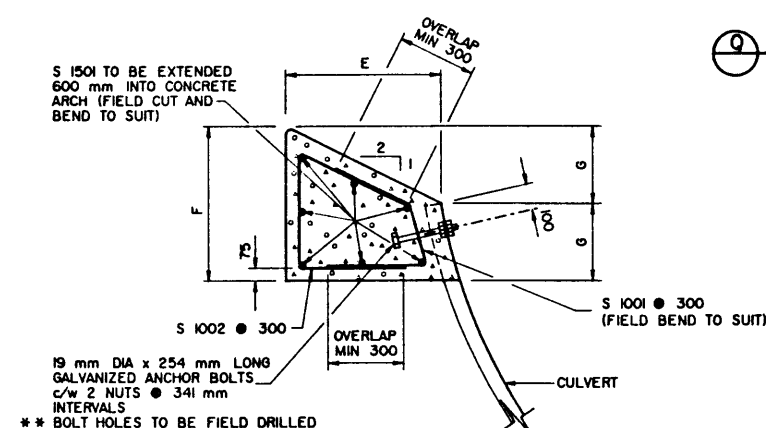
LONGITUDINAL SECTION

NTS



SECTION - SHOULDER

NTS



SECTION - SHOULDER

NTS

DESIGNED J.O'B. J.A.E.	DRAWN H.W.M.	DATE 93-11-03	CHECKED C.T.C.	DATE 93-11-17	STREAM	LOCATION	HIGHWAY	FILE	SHEET 1 of 2	DRAWING S-1444-93
------------------------------	-----------------	------------------	-------------------	------------------	--------	----------	---------	------	-----------------	----------------------

APPROVED
ORIGINAL DRAWING
APPROVED BY
W. W. KRAUSE
FOR
EXECUTIVE DIRECTOR
BRIDGE ENGINEERING
OCT. 02, 1993

• THESE NOTES APPLICABLE TO SPCP ONLY
•• THESE NOTES APPLICABLE TO CSP ONLY

Alberta TRANSPORTATION AND UTILITIES
BRIDGE ENGINEERING BRANCH

CONCRETE END TREATMENT
FOR LARGE STEEL CULVERTS
SHEET 1