

2250mm MINIMUM
DIA. ALUMINUM
RELINING PIPE INSIDE
END AREA=3,759m²
OUTSIDE DIA =2290

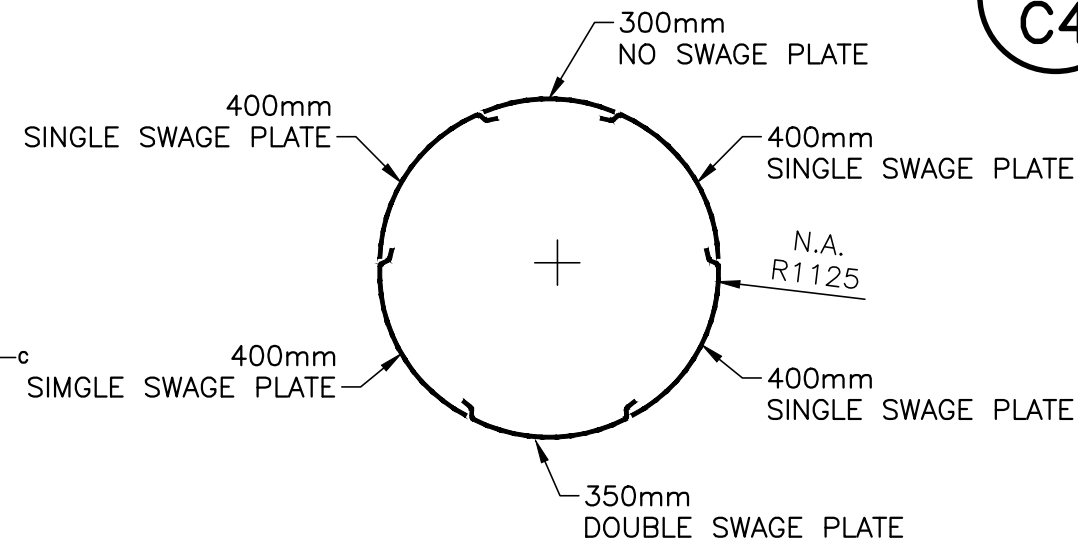
EXISTING 2430 DIAMETER
MULTI-PLATE PIPE (32N)
END AREA = 4,649m²

THREADED
GROUT PORTS C/W PLUG
FILL ANNULAR SPACE
WITH NON SHRINK FLOWABLE
GROUT AROUND COMPLETE
PIPE CIRCUMFERENCE AND
ALONG FULL LENGTH OF PIPE.

MAINTAIN RELINING PIPE
ALIGNMENT AND GRADE
WITH TIMBER SPACER BLOCKS

TYPICAL SECTION – EXISTING CULVERT RELINING PIPE

B
C4



CIRCUMFERENTIAL PLATE LAYOUT – ROUND PIPE
2250mm MINIMUM DIA. ALUMINUM LINER PLATE
(6 PER RING)

PUMP GROUT INTO
ANNULAR SPACE
BETWEEN HOST PIPE
AND RELINING PIPE

2430 DIAMETER HOST
MULTI-PLATE CULVERT

GROUT
INJECTION PORT
C/W PLUG

PROPOSED 2250 MINIMUM DIA.
LINER PLATE RELINING PIPE

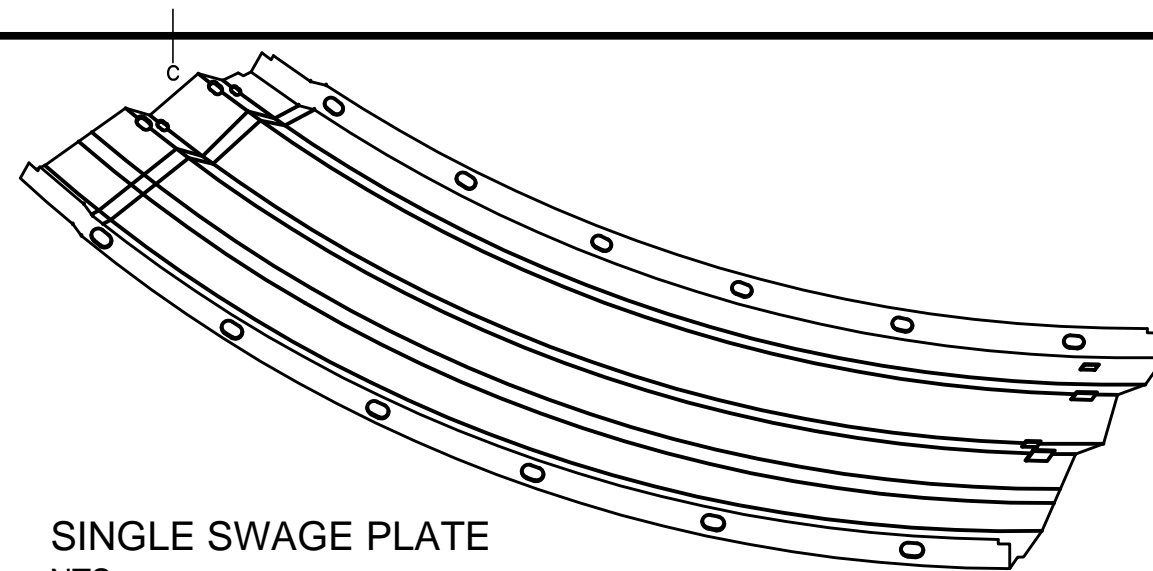
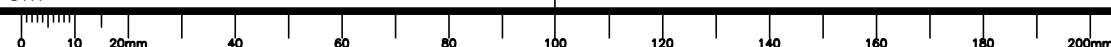
DETAILS

SCALE: 1:50

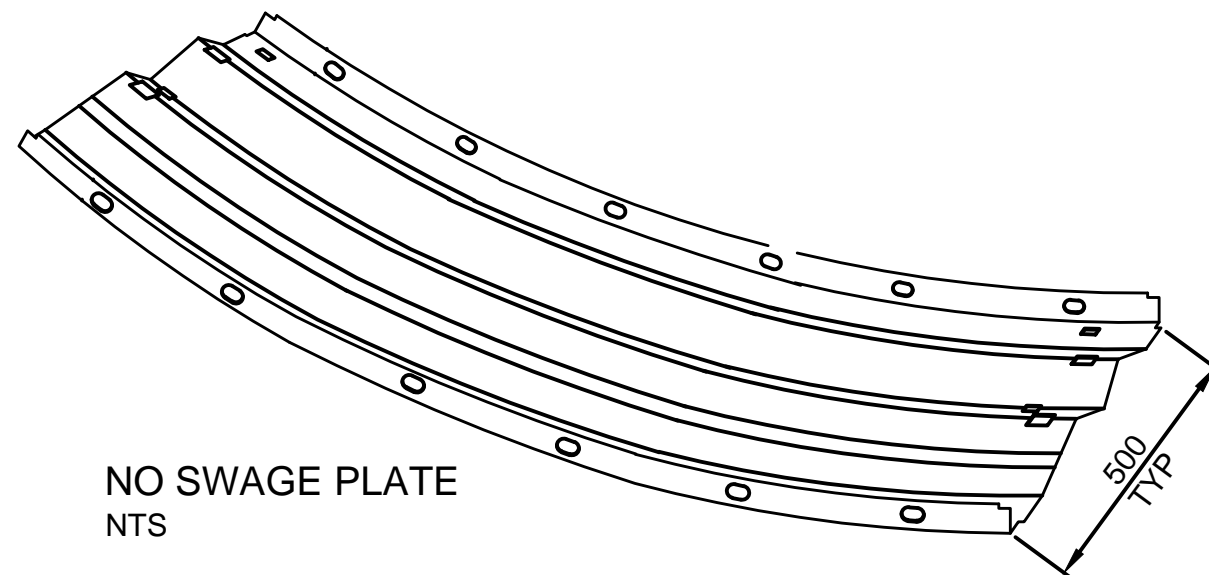
A
C4



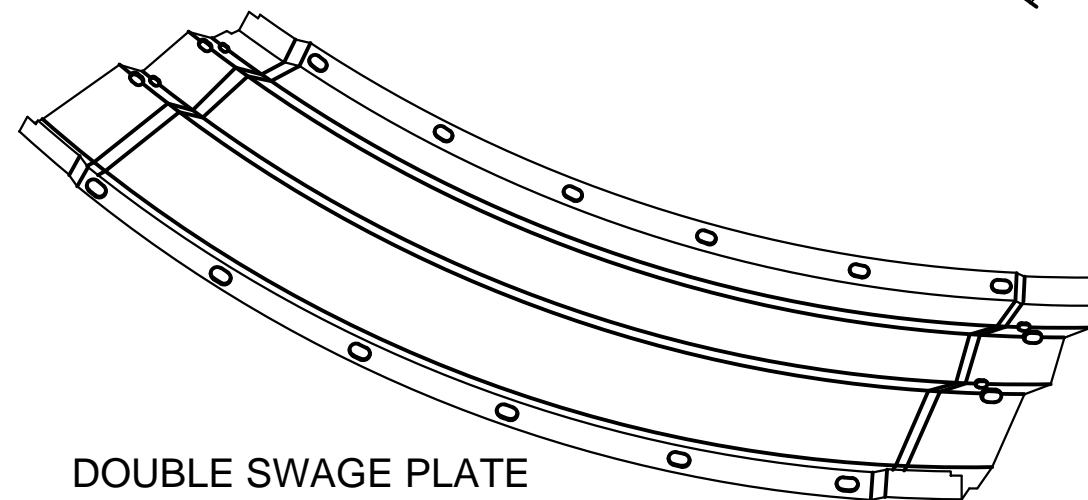
PWGSC L3 (2004)



SINGLE SWAGE PLATE
NTS



NO SWAGE PLATE
NTS



DOUBLE SWAGE PLATE
NTS

TYPICAL LINER PLATE DETAILS

0	ISSUED FOR TENDER	MAR/11 2013
revisions		date
project		projet

**CULVERT #13 REHABILITATION
STA. 9+701
TRANS CANADA HIGHWAY
TERRA NOVA NATIONAL PARK**

drawing dessin

DETAILS

designed	B. Sheppard	conçu
date	Oct. 2012	
drawn	T. Monard	dessiné
date	Oct. 2012	
approved	B. Sheppard	approuvé
date	March 11, 2013	

Tender *B. Sheppard* March 1, 2013
PWGSC Project Manager Administrateur de projets TPSCG

project number no. du projet
R.062426.001

drawing no. no. du dessin

C4