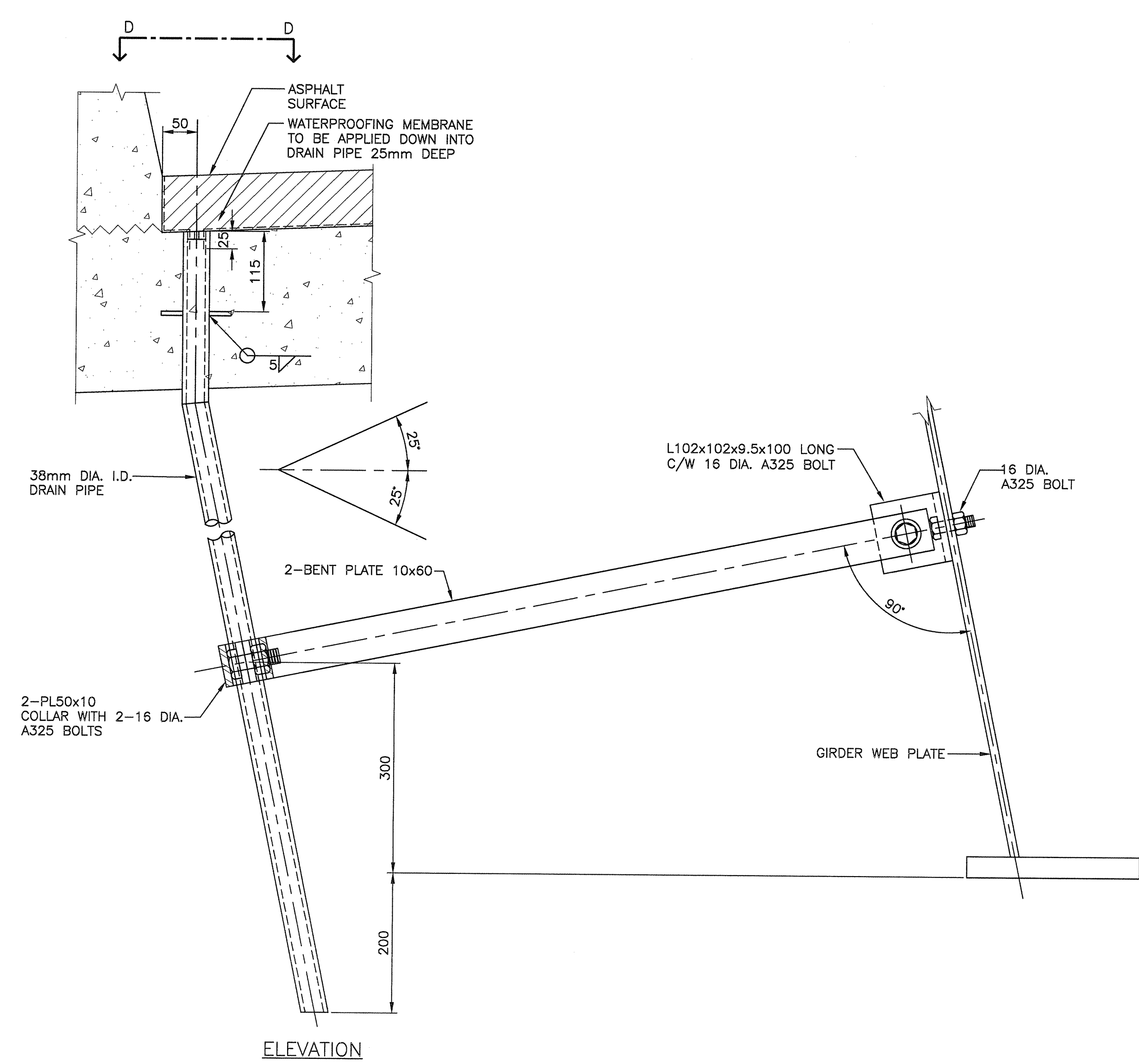


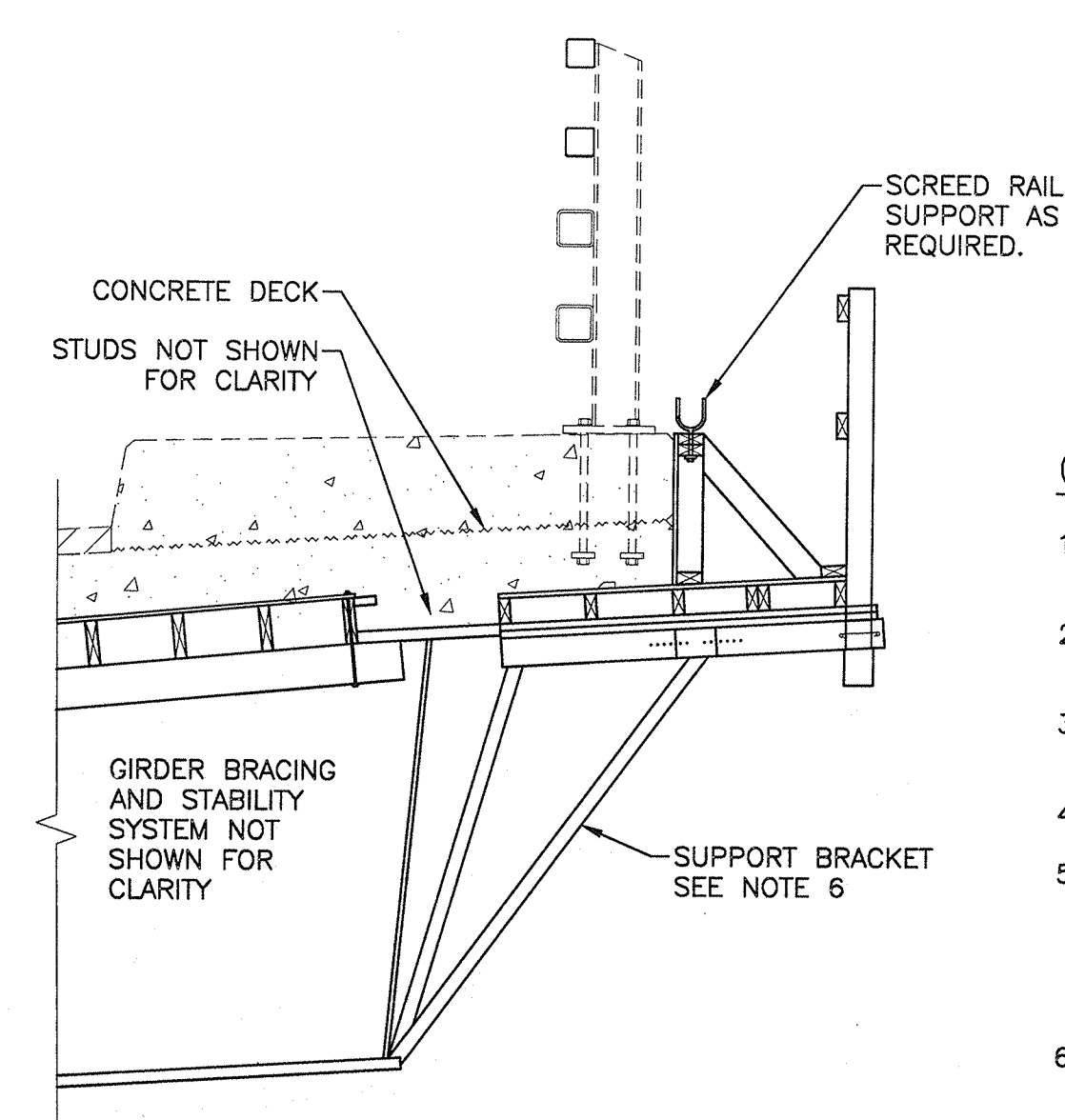
ABUT. EXPANSION GAPS (mm)							
GAP "A"	AMBIENT TEMPERATURE °C						
	-26	-10	0	+15	+20	+25	+28
NORTH WEST	44	42	41	40	39	38	37
SOUTH WEST	71	59	51	40	31	22	17
NORTH EAST	41	40	40	40	40	40	39
SOUTH EAST	68	57	50	40	32	24	19

NOTE:
ASSUMED CONSTRUCTION
TEMPERATURE OF 15°

SECTION - ABUTMENT/DECK GAPS A S15
SCALE: N.T.S.

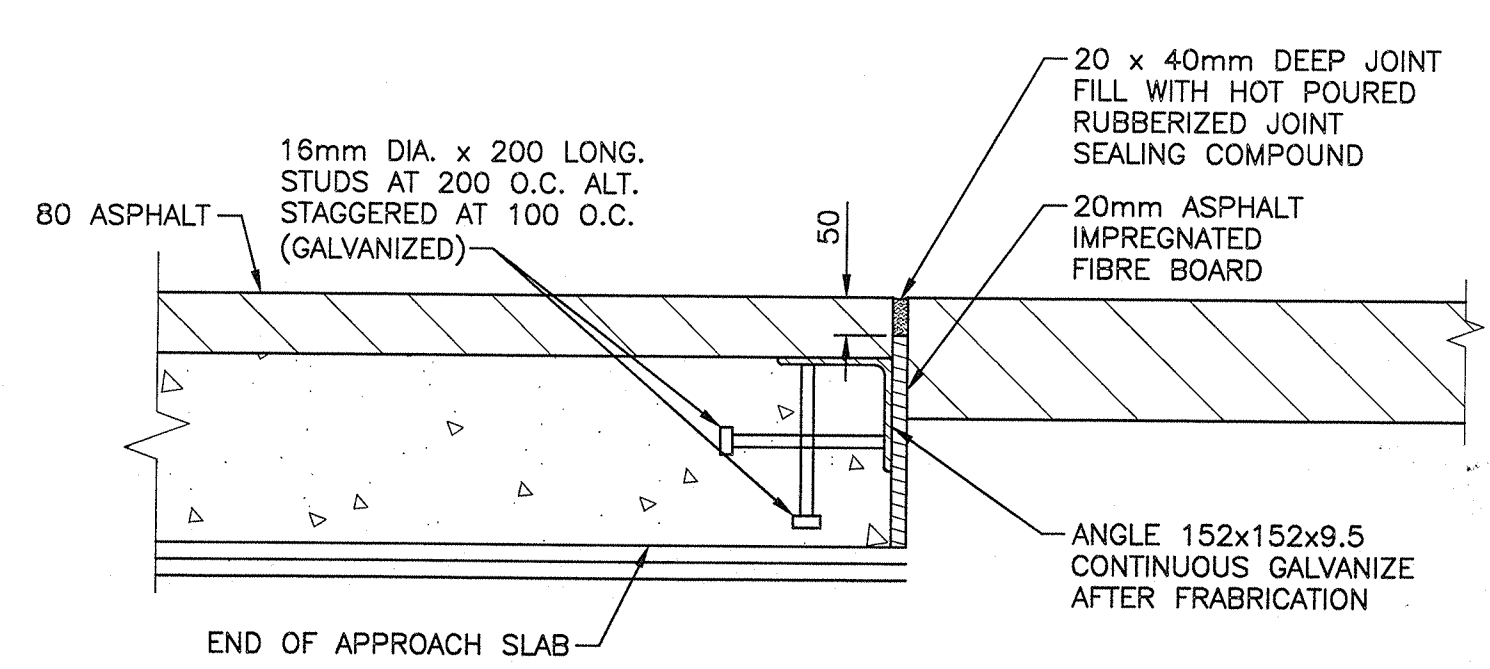


DETAIL - MEMBRANE DRAIN 1 S11
SCALE: 1:5

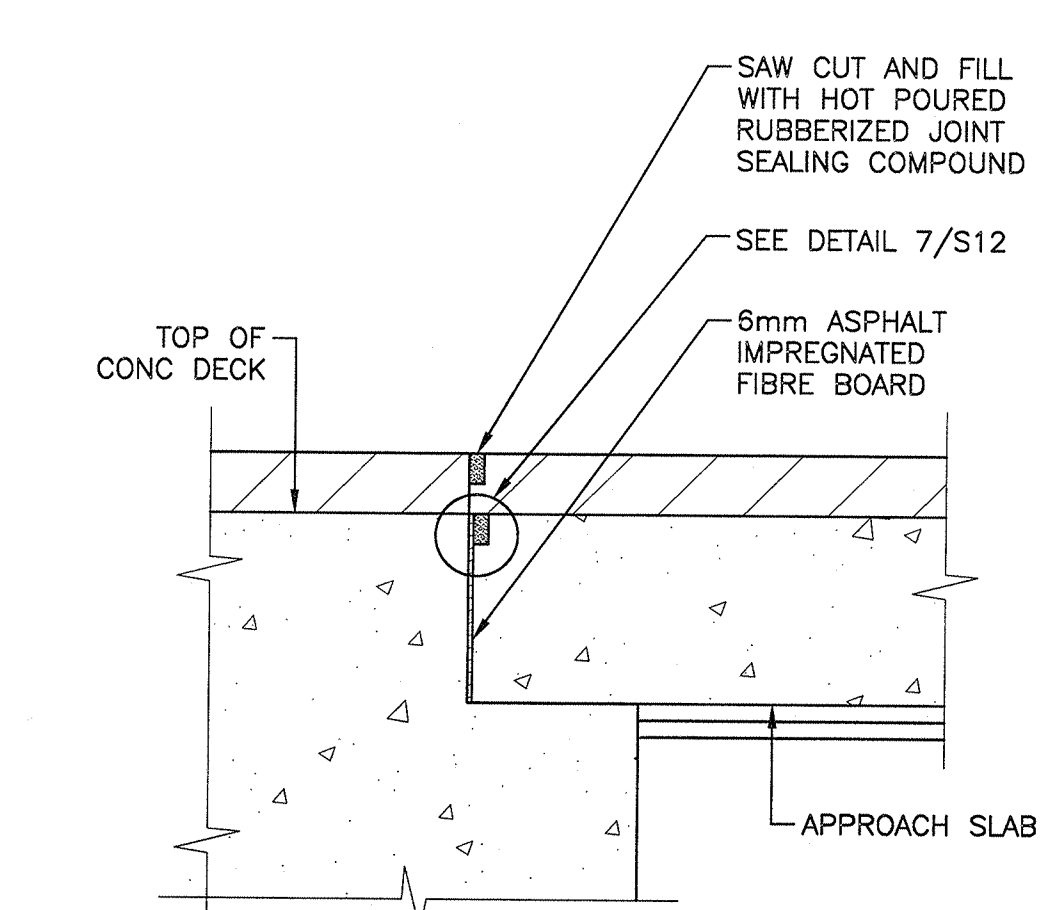


DETAIL - BRIDGE DECK FORMWORK
SCALE: N.T.S.

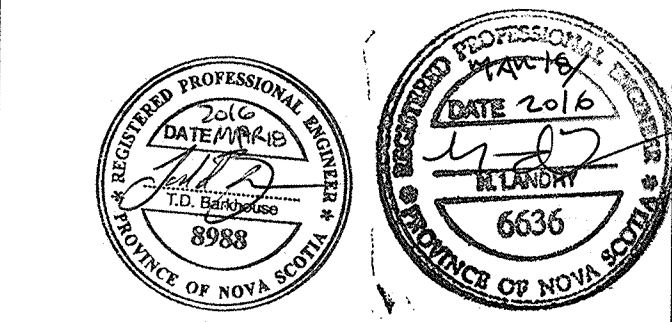
- OVERHANG NOTES:**
- DESIGN ALL FORMWORK AND SHORING BY LICENSED PROFESSIONAL ENGINEER REGISTERED IN NOVA SCOTIA.
 - ORIENT SLAB OVERHANG SUPPORT BRACKETS AS DETAILED UNLESS OTHERWISE ACCEPTED IN WRITING BY DEPARTMENTAL REPRESENTATIVE.
 - DO NOT EXCEED 1200mm SPACING FOR OVERHANG SUPPORT BRACKETS.
 - DO NOT EXCEED FACTORED SCREED LOAD OF 15kN PER RAIL.
 - COMPLETE INSTALLATION OF GIRDER STABILITY PRIOR TO CASTING DECK CONCRETE. BRIDGE DECK FORMWORK DETAILS ARE PROVIDED TO THE CONTRACTOR FOR GUIDANCE ONLY. DESIGN AND INSTALLATION OF STABILITY SYSTEMS FOR GIRDERS DURING ALL PHASES OF CONSTRUCTION REMAINS THE CONTRACTOR'S RESPONSIBILITY.
 - DESIGN, SUPPLY AND INSTALL SLAB OVERHANG FORMWORK SUPPORT BRACKET SO THAT THE BOTTOM BEARING POINT IS POSITIONED NO HIGHER THAN 25mm ABOVE WEB / BOTTOM FLANGE INTERFACE DURING CASTING.



EXP. JOINT AT END OF APPROACH SLAB 6 S12
SCALE: 1:10



DECK - APPROACH SLAB JOINT DETAIL 5 S12
SCALE: 1:10



CO1	ISSUED FOR TENDER	MAR 18 2016
revisions		date
project	CLYBURN BROOK BRIDGE REPLACEMENT CAPE BRETON HIGHLANDS NATIONAL PARK, NS	projet
drawing		dessin
CONCRETE SECTIONS AND DETAILS SHEET 4		
designed TDB		conçu
drawn TMB		dessiné
date		
approved ND		approuvé
date		
Tender	2016.03.01	Submission
PWSS-Project Manager	Administrateur de projets TPSGC	
project number	R.072239.001	no. du projet
drawing no.	S15	no. du dessin