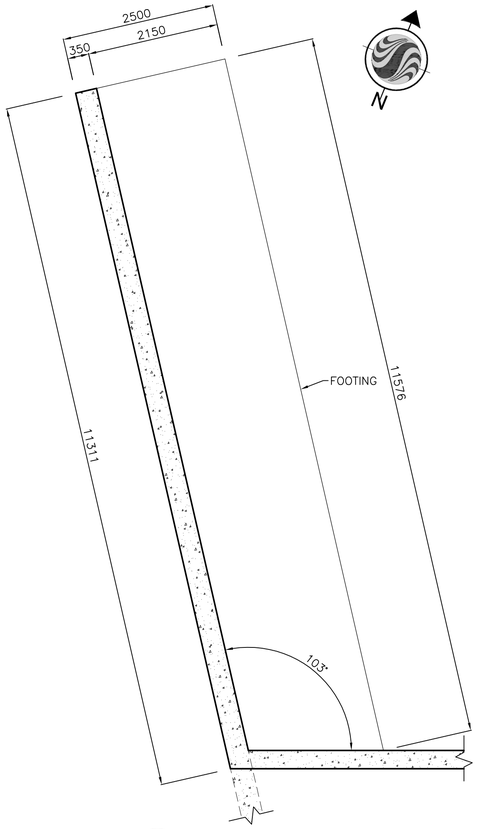
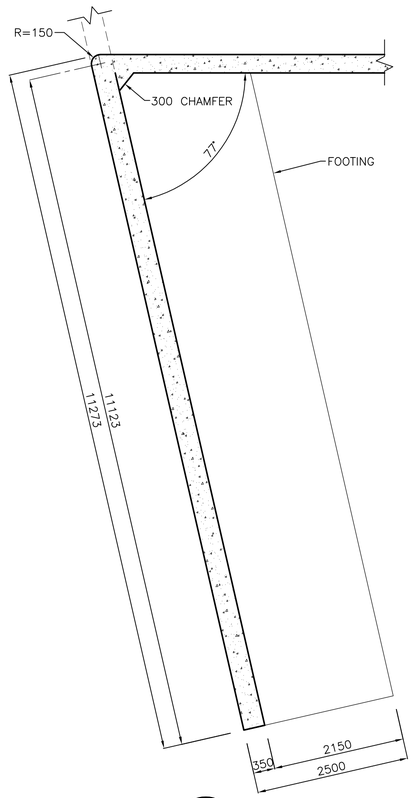
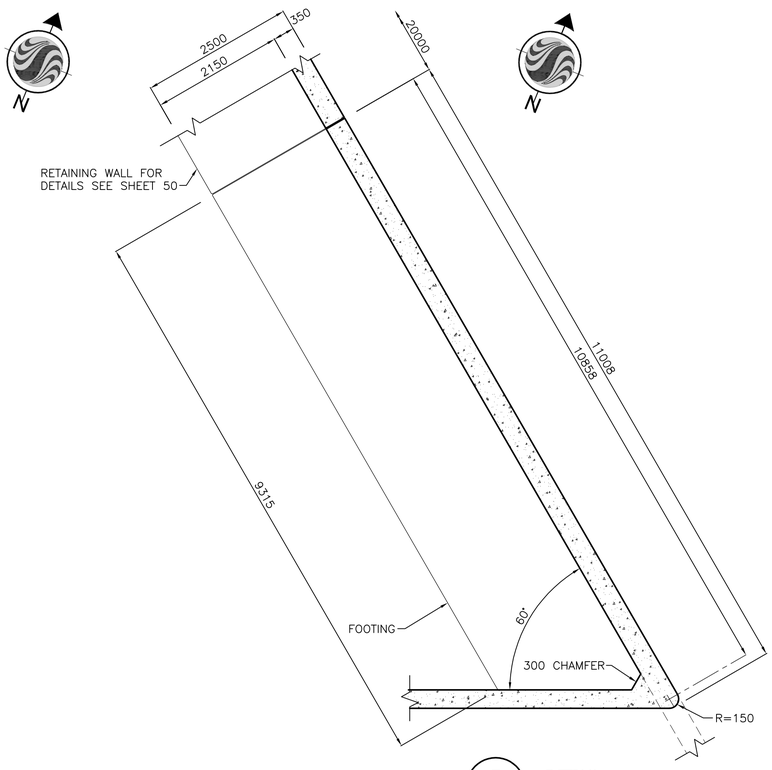


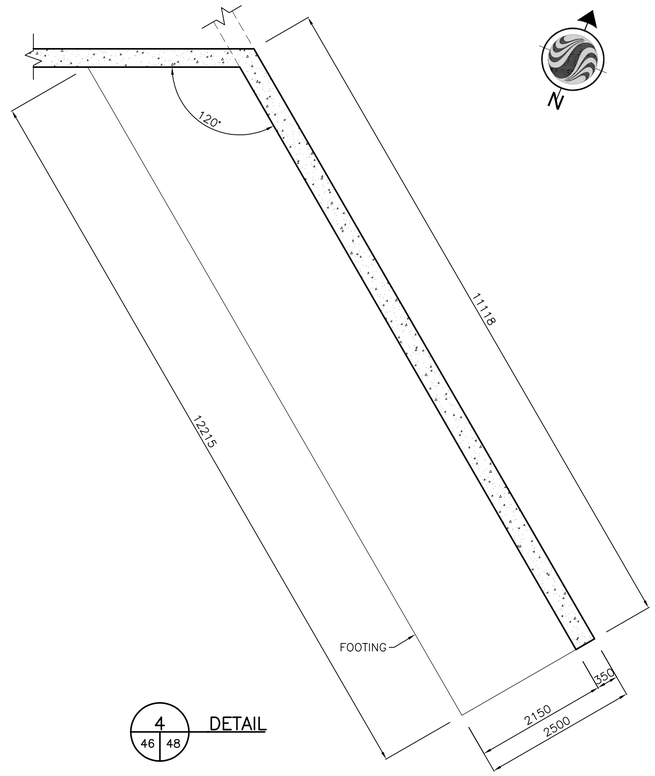
1 / 46 | 48 DETAIL



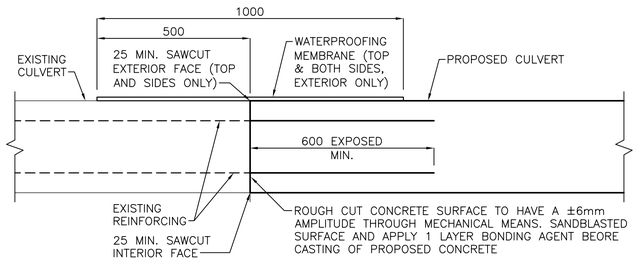
2 / 46 | 48 DETAIL



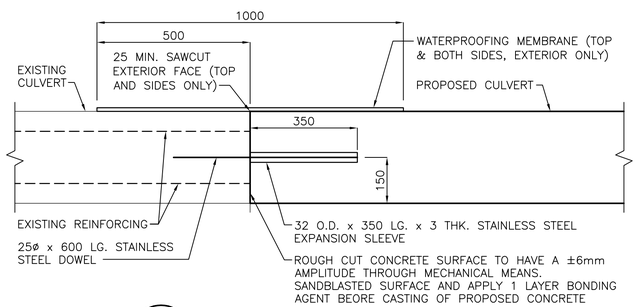
3 / 46 | 48 DETAIL



4 / 46 | 48 DETAIL



5 / – | – CULVERT SPLICE DETAIL
1:10



5 / – | – ALT. CULVERT SPLICE DETAIL
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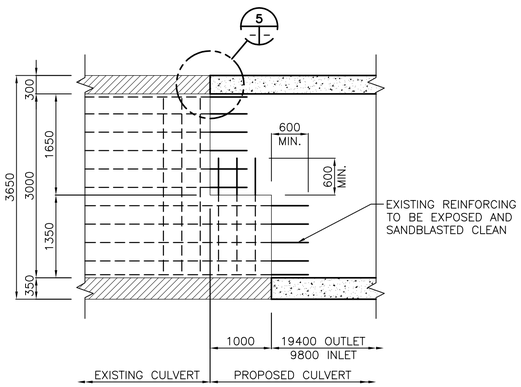
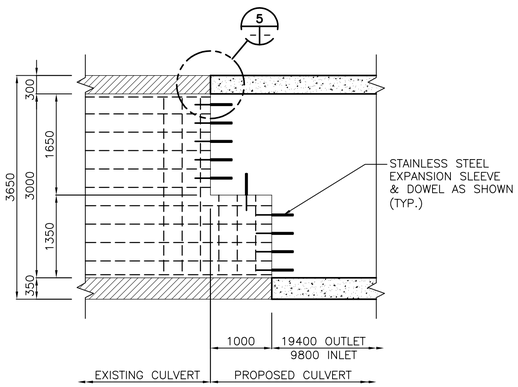


A / 46 | 48 CULVERT SPLICE SECTION



A / 46 | 48 ALT. CULVERT SPLICE SECTION

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Date:_____

LOCATION APPROVED
UNDERGROUND STRUCTURES

_____ _____
SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.			
0	ISSUED FOR TENDER	11.07.15	K.S.A.
NO.	REVISIONS	DATE	BY

Stantec
Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	K.S.A.	CHECKED BY	V.M.M. / K.S.A.
DRAWN BY	J.M.B.	APPROVED BY	K.S.A.
HOR. SCALE:	1:75	RELEASED FOR CONSTRUCTION:	
VERTICAL:	U.N.O.		
DATE	09.12.11	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K. S. AMY
MEMBER 23572
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
S-103

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

WWARP PART I
KENASTON BOULEVARD EXTENSION - N.B. LANES
NORTH TOWN ROAD TO BISHOP GRANDIN BOULEVARD
CONCRETE PLANS & DETAILS
CONCRETE CULVERT EXTENSION

SHEET 48 OF 65
CAD FILE DRAWING NUMBER 04840s-103-727.dwg
CITY DRAWING NUMBER C375-11-10

V:\1137\active\113704840\drawing\402_design\sheet_files\culvert_expanded\04840s-103-727.dwg
Date: 2011 Jul 15 - 10:41am Login: dcal, rtan