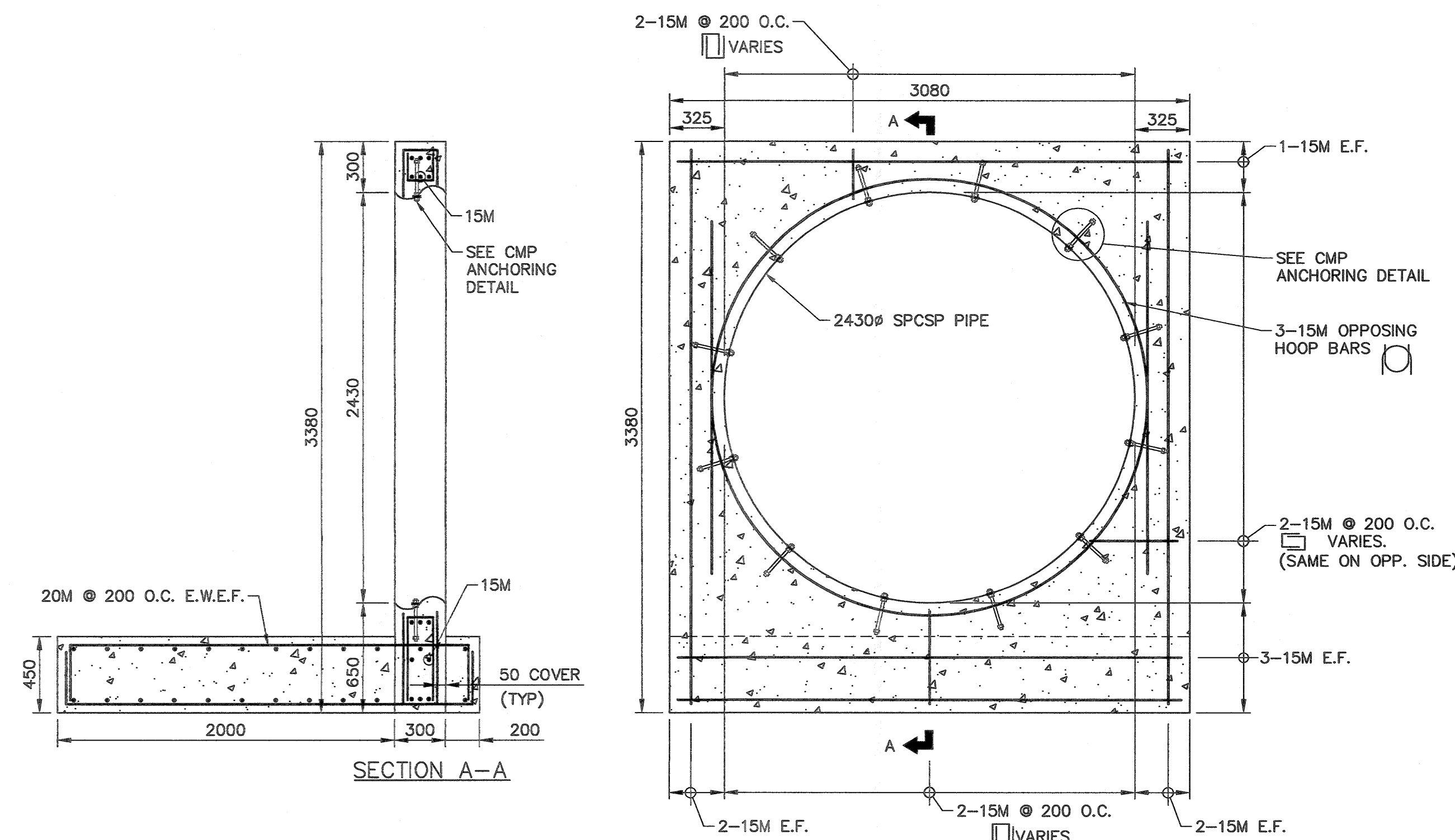
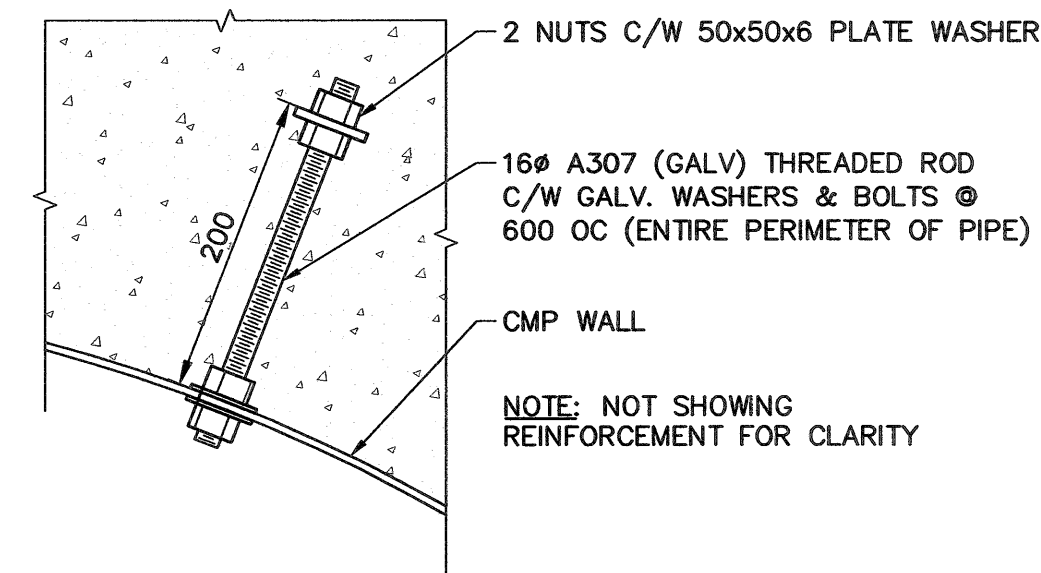
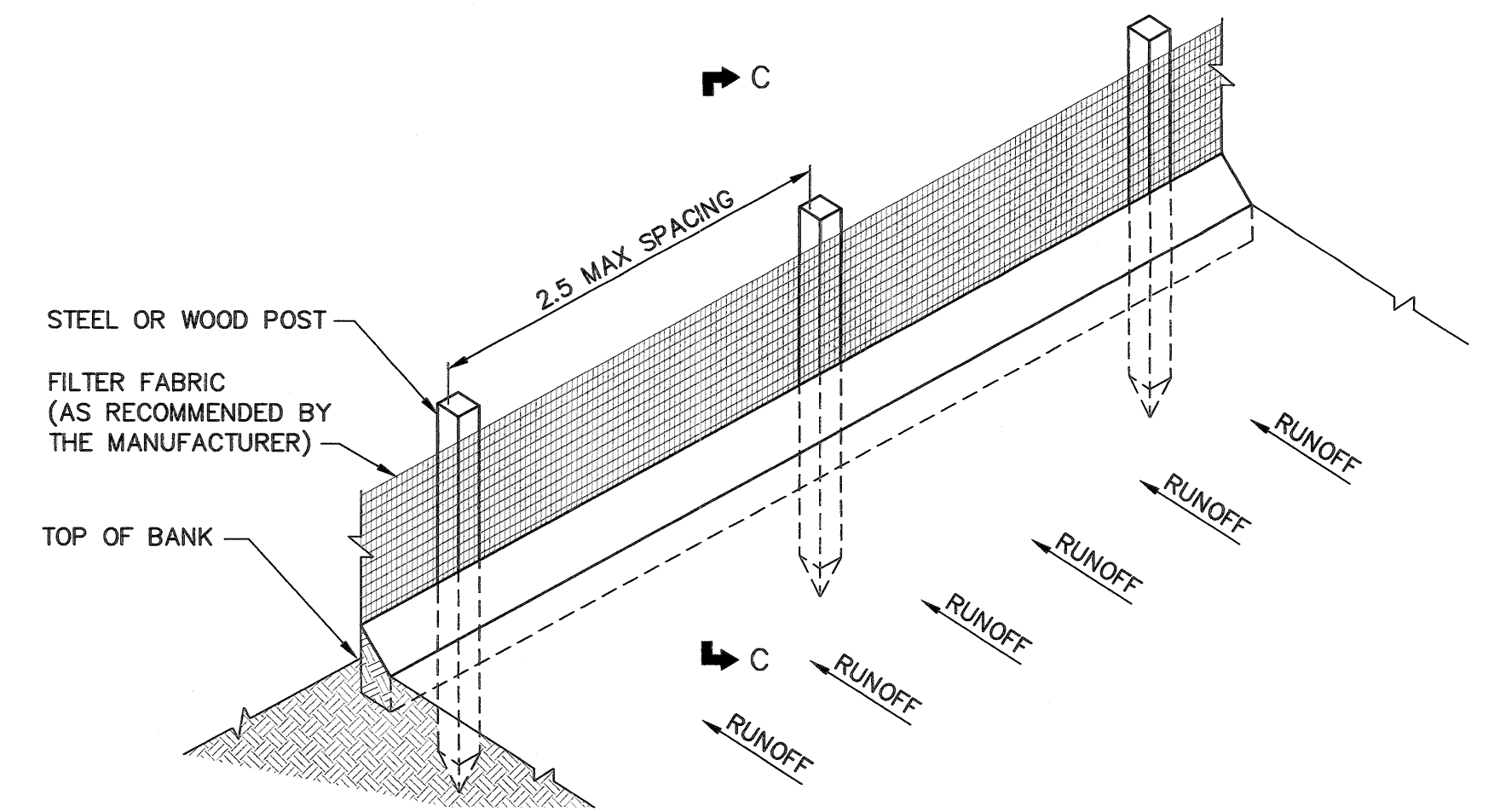




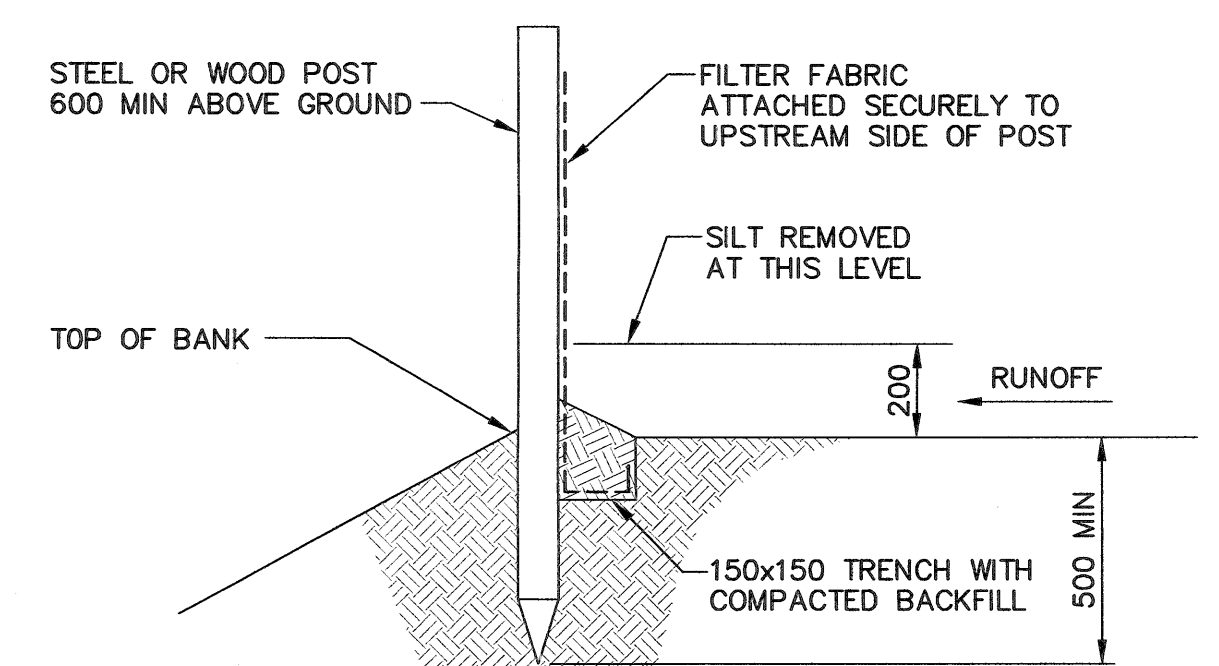
CONCRETE HEADWALL/THRUST BLOCK DETAIL
SCALE: 1:25



CMP ANCHORING DETAIL
SCALE: 1:5

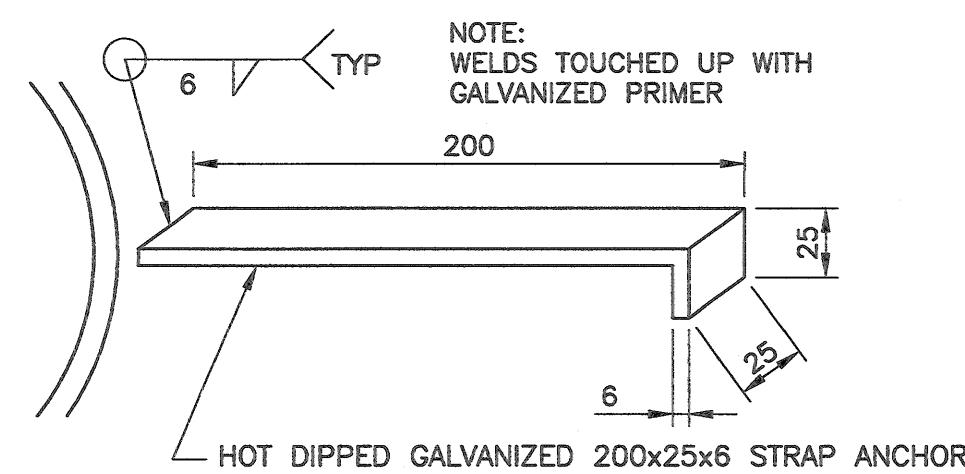


ISOMETRIC DETAIL

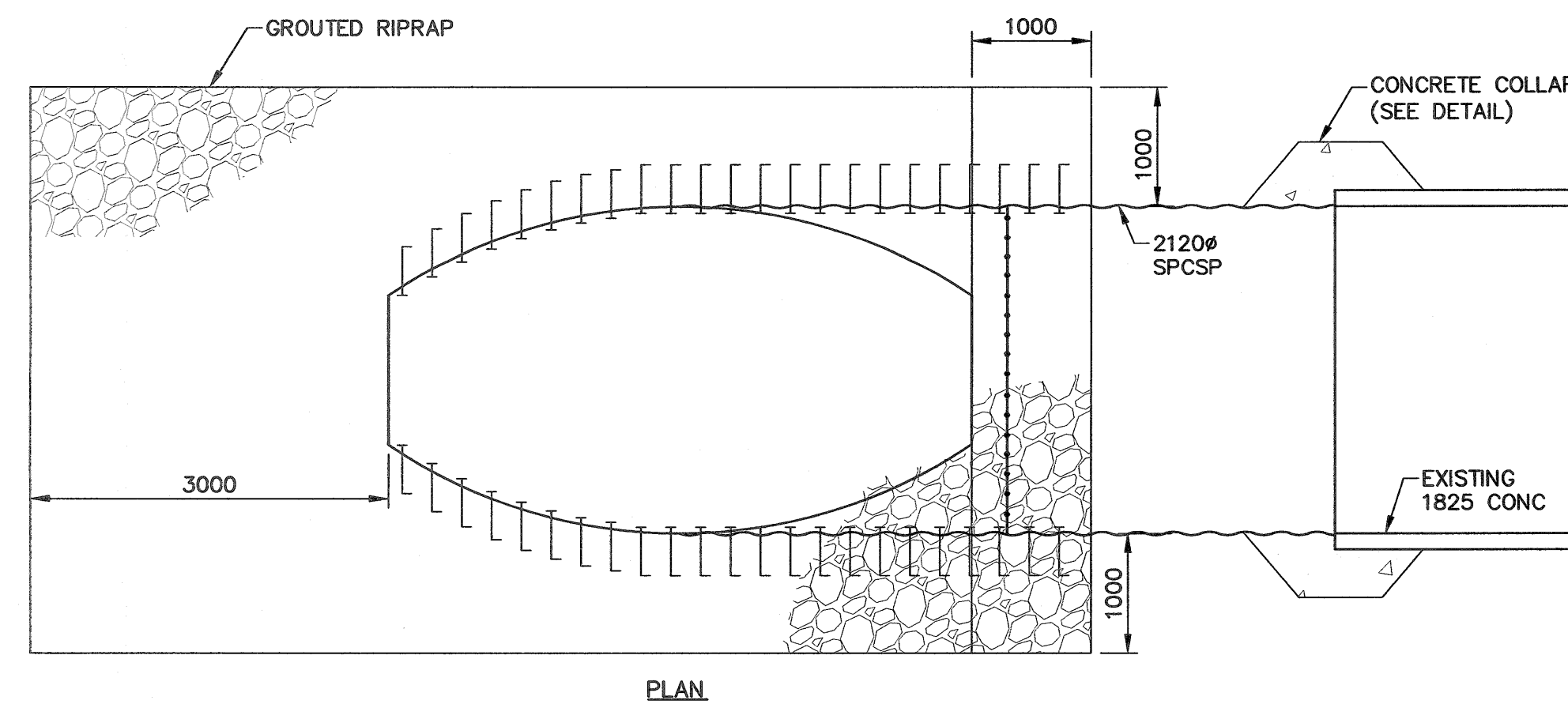


SECTION C-C

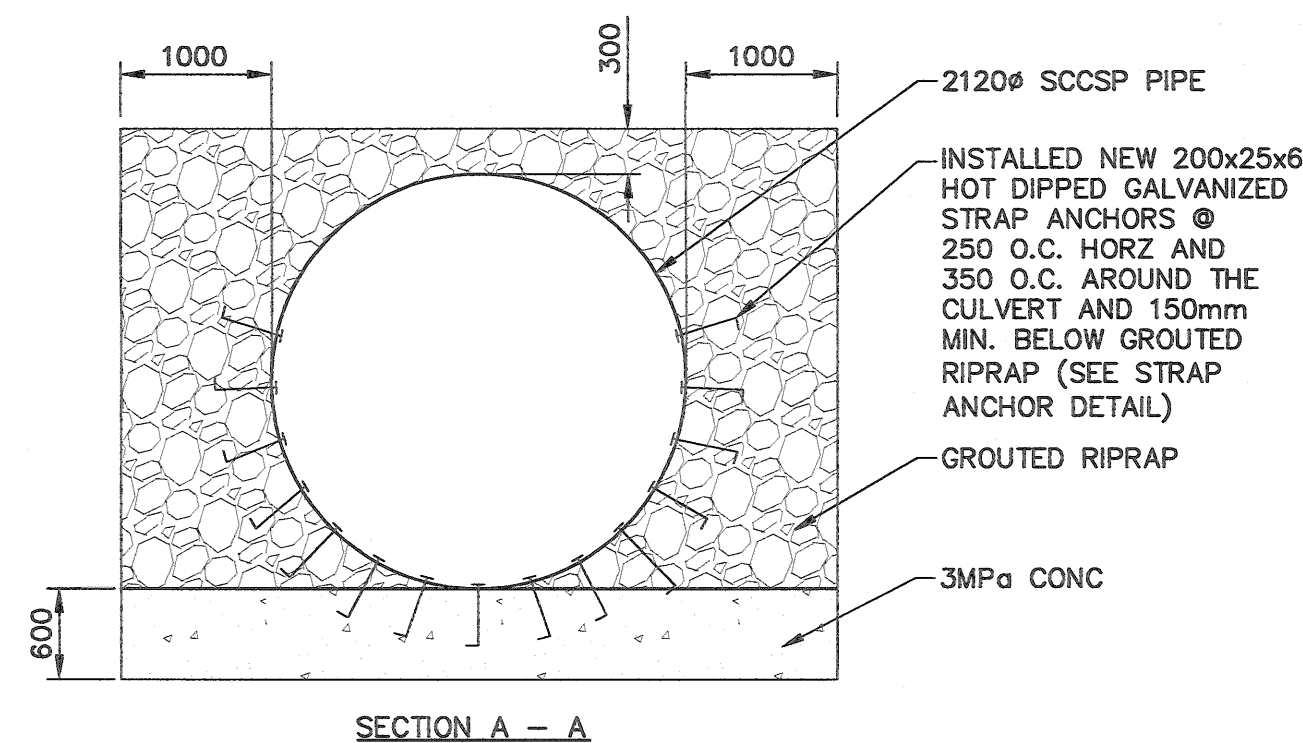
SILT FENCE DETAILS
SCALE: N.T.S.



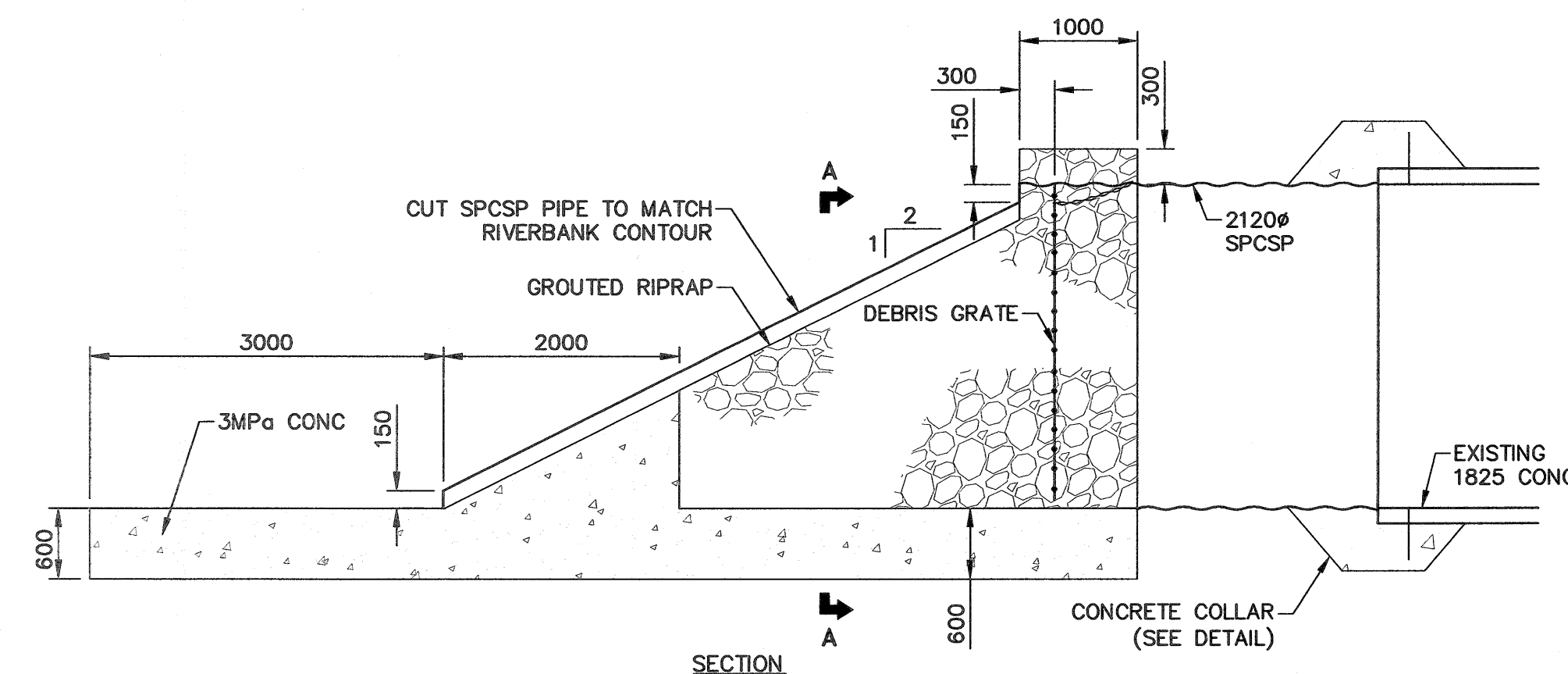
STRAP ANCHOR DETAIL
SCALE: N.T.S.



PLAN

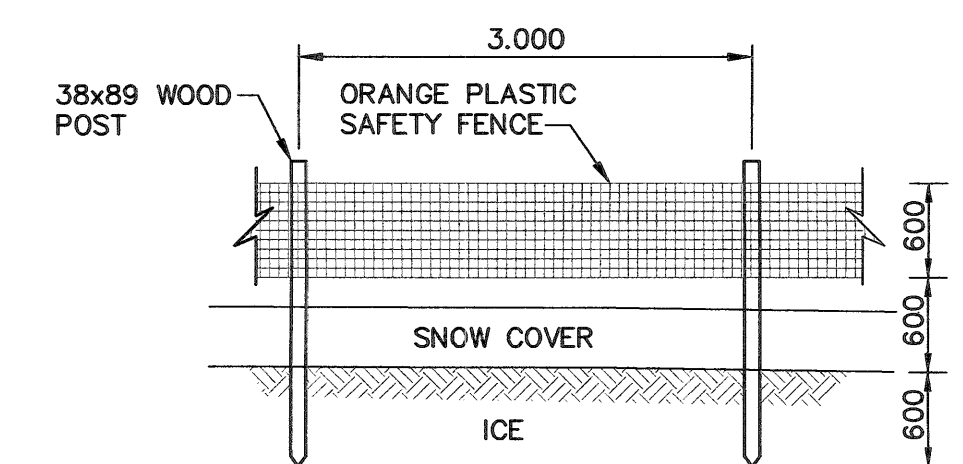


SECTION A - A

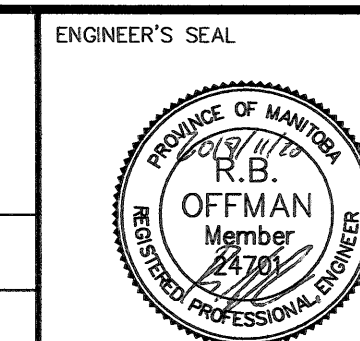
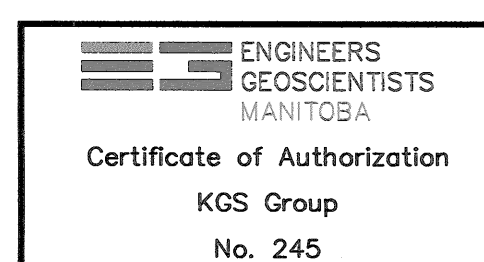


SECTION A

GATEWAY OUTFALL - STRAP ANCHOR DETAIL
SCALE: N.T.S.



SAFETY FENCE DETAIL
SCALE: N.T.S.



CONSULTANT DRAWING NUMBER
18-0107-013_LD-8872

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2019 OUTFALL RENEWAL
REHABILITATION PROGRAM

MISCELLANEOUS DETAILS
SHEET 2 OF 2

SHEET 16 OF 16
CITY DRAWING NUMBER

LD-8872

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED UNDERGROUND STRUCTURES				B.M. ELEV.
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.				
0	ISSUED FOR TENDER	2018 11 21	RBO	
NO.	REVISIONS	DATE	BY	

KGS GROUP CONSULTING ENGINEERS			
DESIGNED BY	NGV	CHECKED BY	RBO
DRAWN BY	GEL	APPROVED BY	RBO
SCALE:	HORIZONTAL AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	NA	DATE	2018 11 20
DATE	2018 11 20	DATE	2018 11 20
PLOT DATE:	2018 11 20		

BID OPPORTUNITY: 1042-2018

FILE PATH: P:\Projects\2018\18-0107-013_Dwa\Mun\