

PLAN
1:50

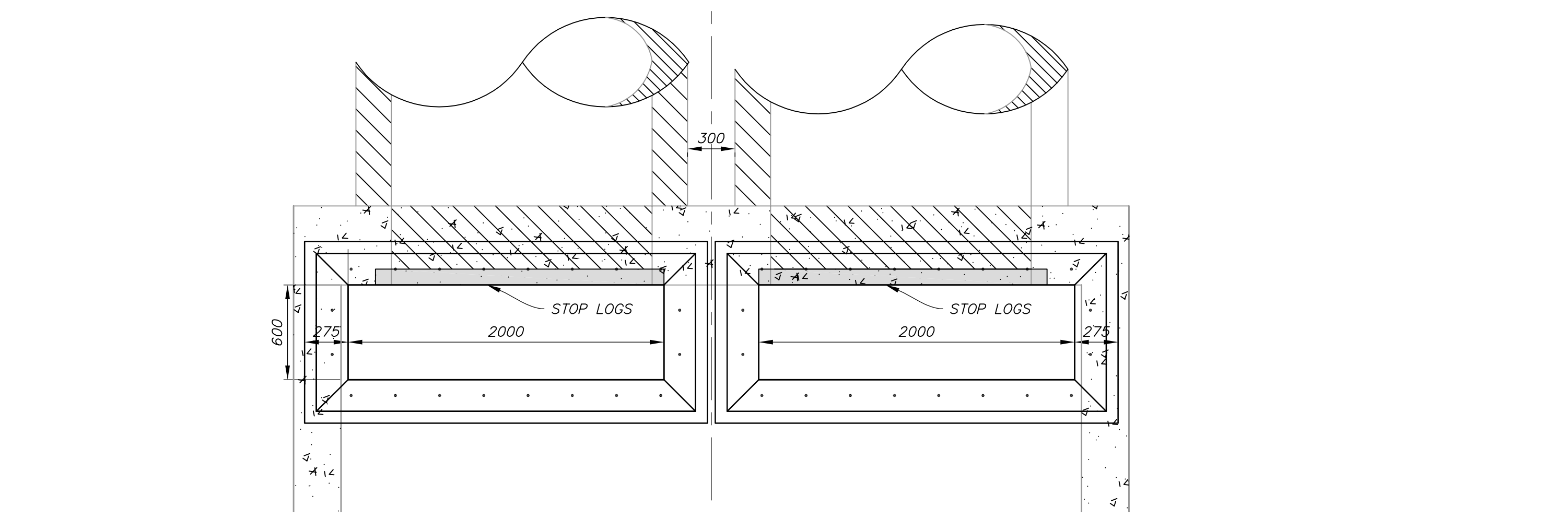
How long should this nose be?

What is a good taper ratio for the nose?

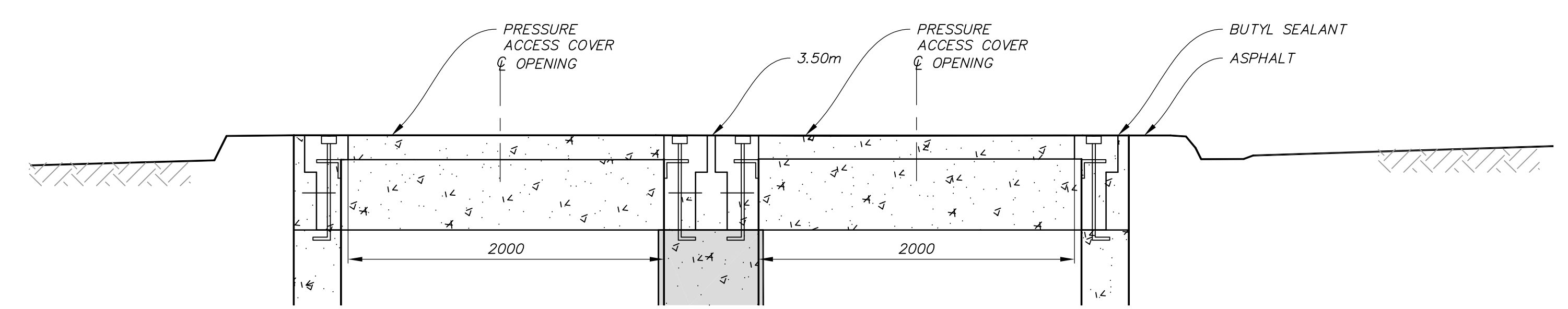
Is there a formula for calculating a suitable transition length here? I.e. I need a taper ratio for the expansion from 1 pipe to 2 pipes.

What should the curvature be? I.e. radius.

What should be the minimum distance here?

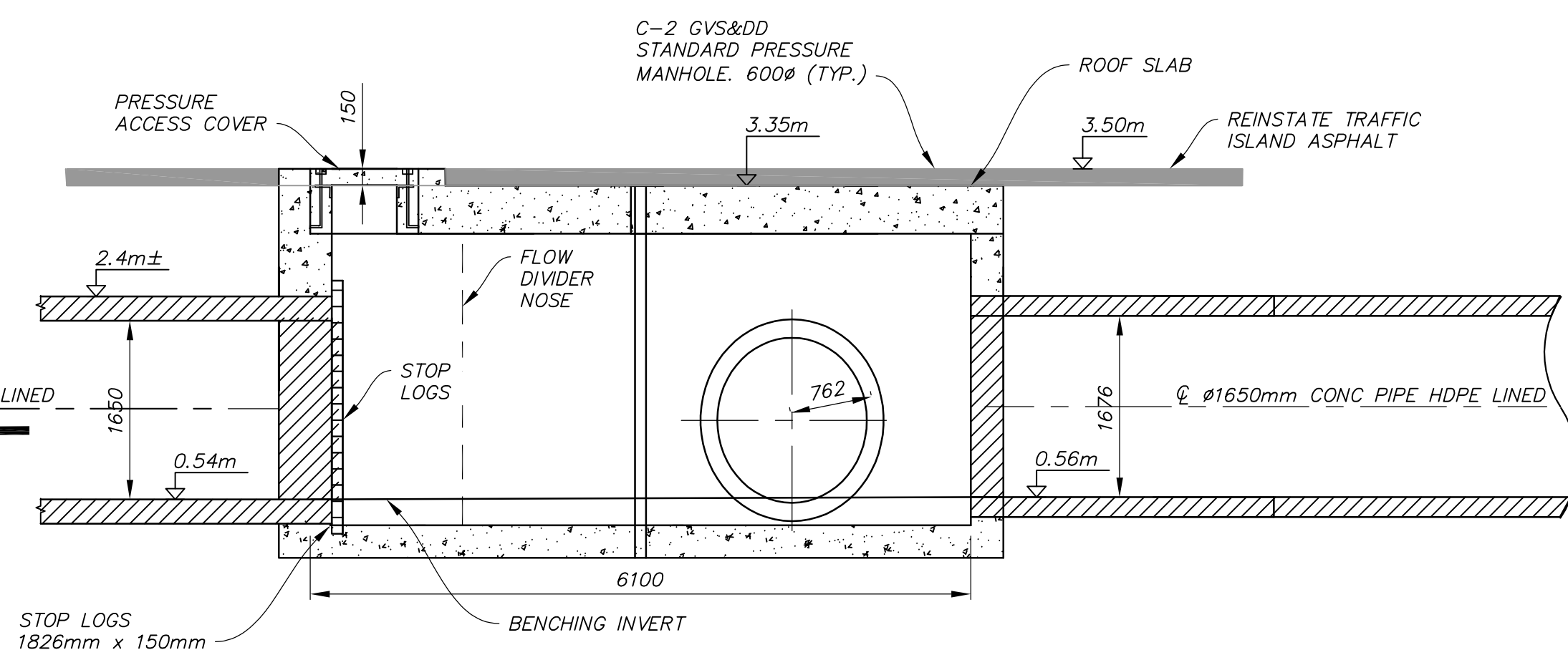


PLAN
1:25

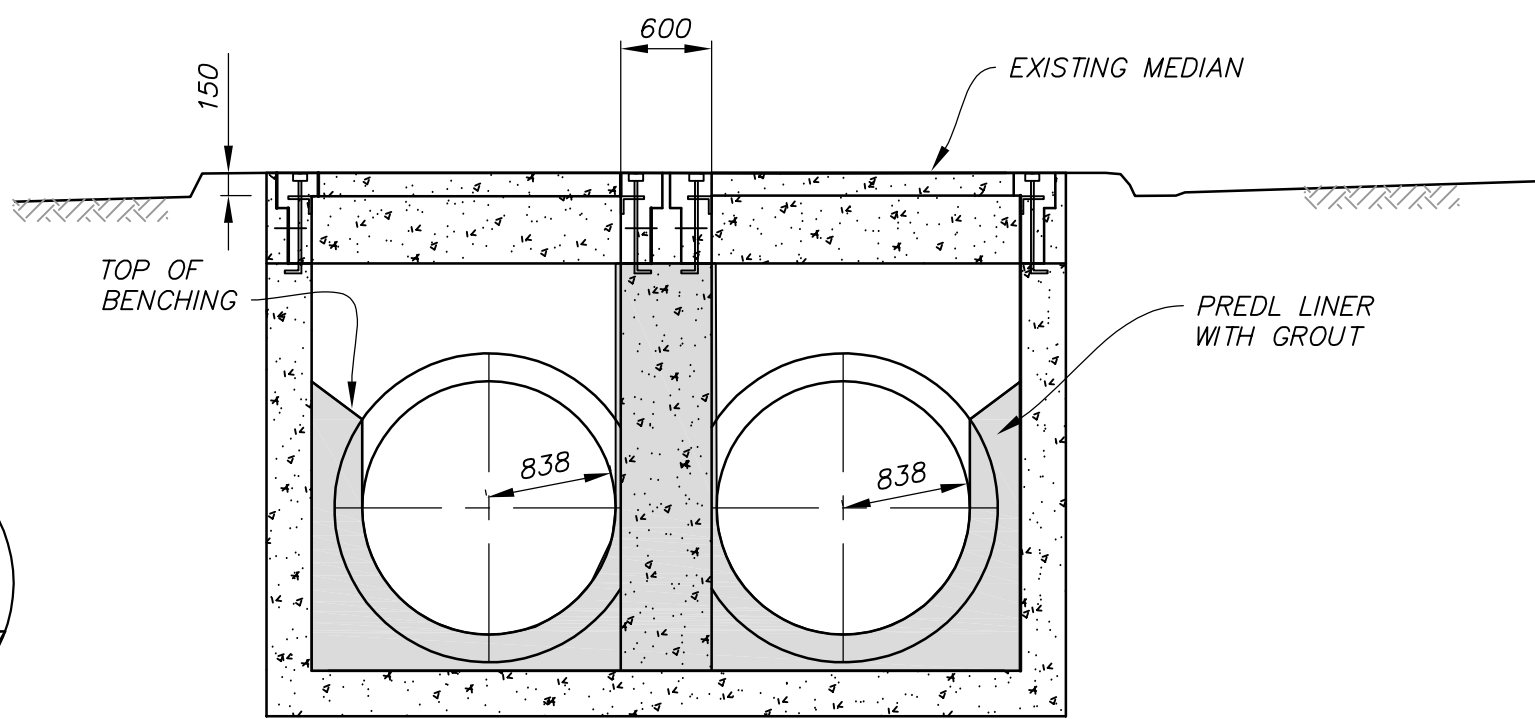


SECTION B
1:25

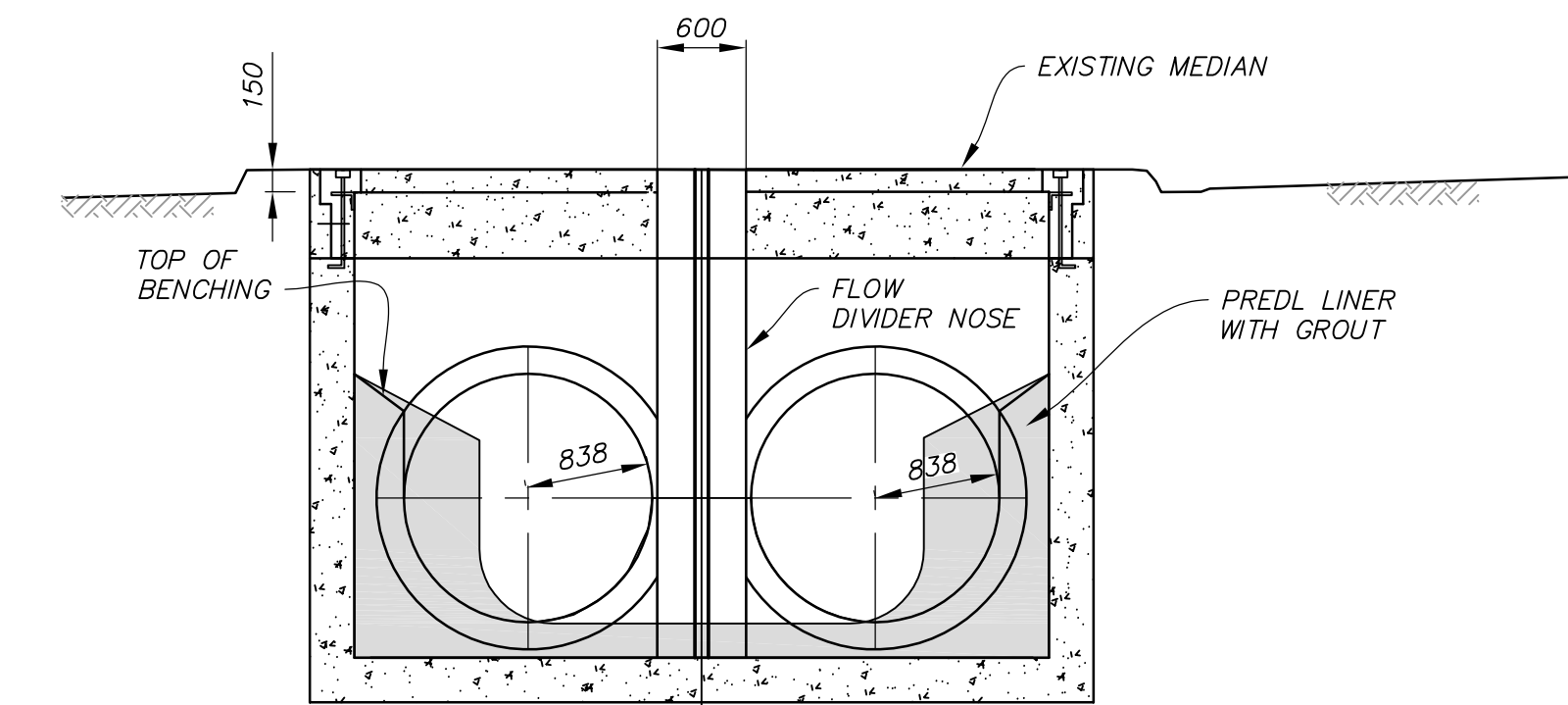
PRESSURE ACCESS COVER



PROFILE
1:50



SECTION A
1:50



SECTION C
1:50

- NOTE:
- PRESSURIZED TO HGL = 11.2m (15 psi AT BOTTOM OF CHAMBER)
 - ALL INTERIOR CHAMBER SURFACES TO BE LINED WITH POLYETHYLENE, 2mm MIN. THICKNESS.

NOTES:
 1. COORDINATES ARE UTM NAD83(CRS) - 4.0.0.BC.1.GVRD CONVERTED TO GROUND-LEVEL USING A COMBINED SCALE FACTOR OF 0.999600.
 2. ELEVATIONS ARE IN METERS AND REFER TO CVD28GVRD - GEODETIC DATUM AND TIED TO GCM NO. 625095 (ELEV. 3.954).
 3. FIELD BOOK REF. (F.B. # REQ'D). DATE OF SURVEY: CONTRACTOR TO ASSUME EVERY HOUSE IS SERVICED BY SEWER, WATER, STORM, GAS, ELECTRICAL AND COMMUNICATIONS. ONLY STORM AND SANITARY ARE SHOWN ON DRAWINGS, CONTRACTOR IS TO CONTACT ALL THE UTILITIES TO OBTAIN MOST UP TO DATE RECORDS. ANY RECORDS THE DISTRICT HAS ARE INCLUDED IN THE APPENDICES.

CHECK PRINT
 THIS DRAWING HAS NOT BEEN APPROVED, AND MAY CONTAIN ERRORS AND OMISSIONS.

Issue	Date	Des'n	Dr'n	Chkd	App'd	Description
P1	AUG. 2017	-	-	-	-	PRELIMINARY DESIGN - FOR REVIEW

Professional Seal

0 20 Bar is 20mm On Original Drawing. If Not On This Sheet, Adjust Scales Accordingly.

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT LIQUID WASTE SERVICES SAPPERTON CONNECTION McNEELY CHAMBER CHAMBER DETAIL		SCALE: AS NOTED DISTRICT FILE ##-### DRAWING NUMBER SHEET 5
Design: P.L. Drawn: M.W. Checked: _____ INT. Approved _____ INT. Manager _____	SUPERSEDES PRINTS OF THIS DRAWING NUMBER WITH LETTERS PREVIOUS TO P1	

2017-09-18 15:54 p00799202 G:\LEA\2824_MV Liquid Waste Services\06000 - Sapperton Connection McNeely Chamber\06000-DE1.dwg