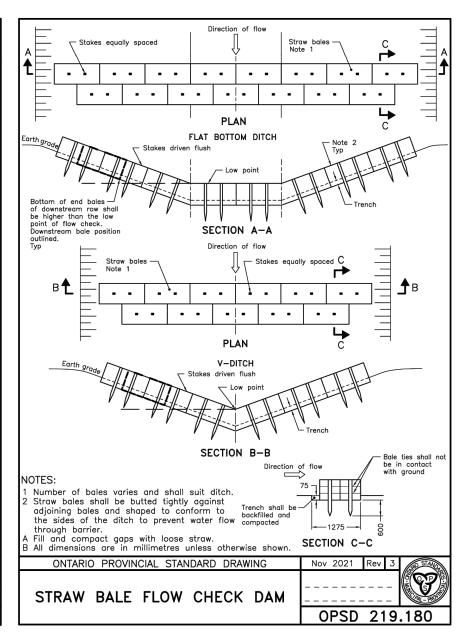


PIPE DIA up to 1200mm

No of RODS

PIPE DIA 1350 to 2400mm

ASSEMBLY



Anode shall be placed at least 1.0m away from the water system pipe and appurtenance

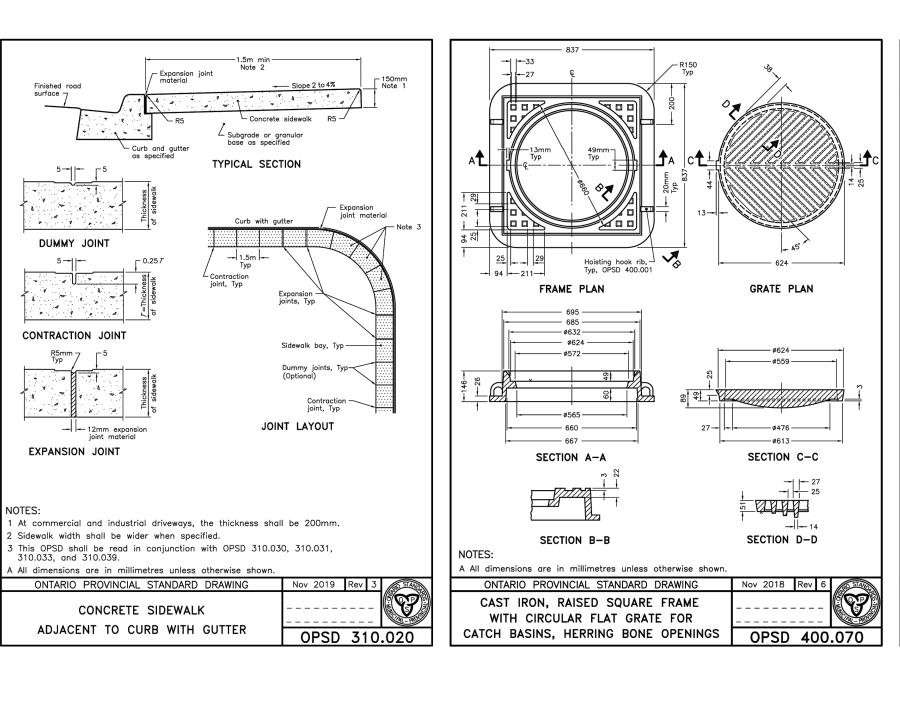
Anode connecting wire shall be loosely wrapped around pipes and fittings and knotted. Protective coating shall be applied to all thermite welds.

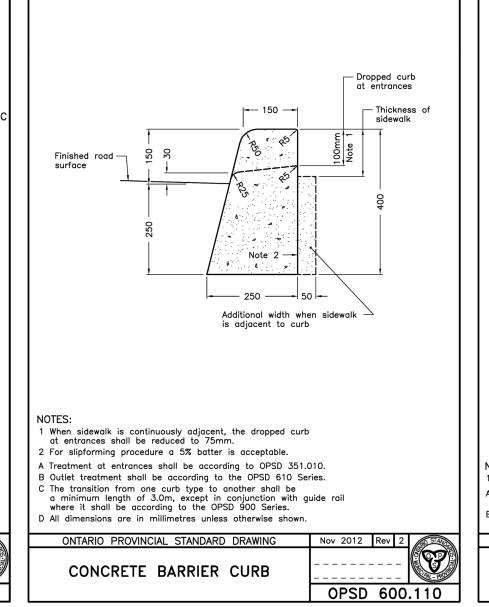
ONTARIO PROVINCIAL STANDARD DRAWING Nov 2020 Rev 3

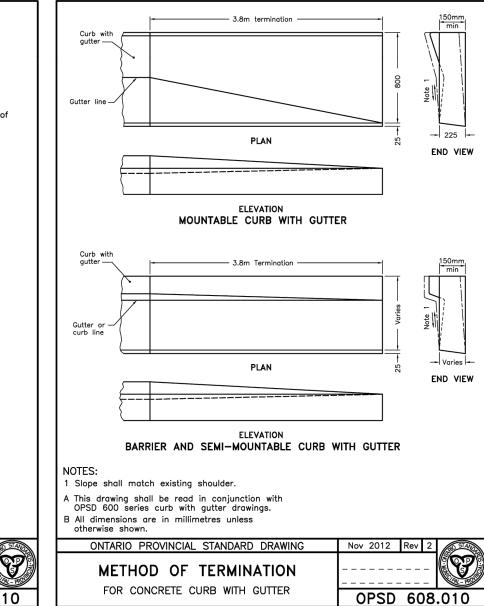
OPSD 1109.011

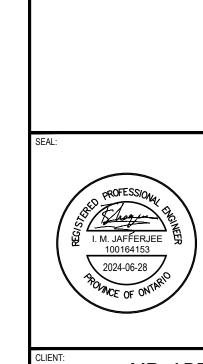
and as deep as the bottom of the pipe and appurtenances or as specified in Contract

CATHODIC PROTECTION FOR









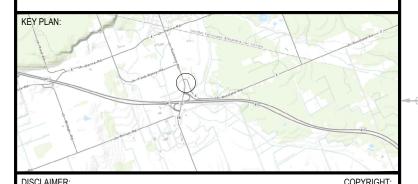
CONSULTANT:

MR. ABDO EL-ARAB
6175 ROCKDALE RD.
VARS, ONTARIO
K0A 3H0
PHONE NUMBER:
(613) 835-3525

2611 Queensview Dr. Ottawa, ON Canada K2B 8K2 t: 613.829.2800 f: 613.829.8299 www.wspgroup.com

PROJECT:

GAS STATION
REDEVELOPMENT
6175 ROCKDALE RD., CONC. 6
PT. LOT 27 RP 50R-5729 PART
1,2 & 3 (IRREG.)



DISCLAIMER: COPYRIGHT THIS DRAWING AND DESIGN IS COPYRIGHT PROTECTED WHICH SHALL NOT BE USED, REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY WSP. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK.

THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR - REVISION:

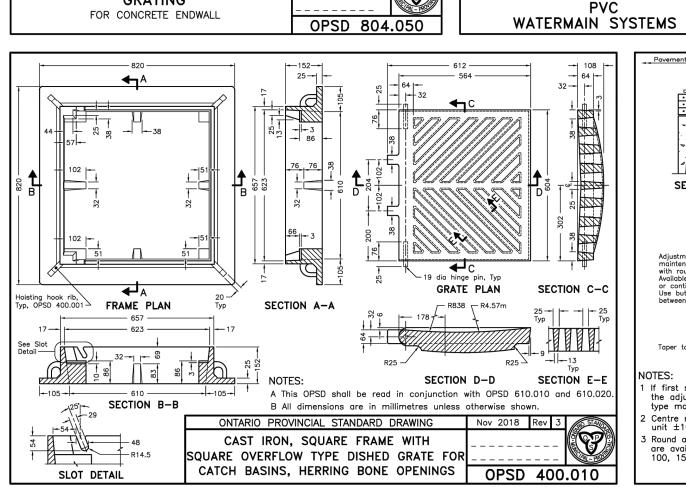
SHEET NUMBER:

DATE OF: 2024-06-28

ISSUED FOR REVIEW

	Ī	l I			
11		JUNE 28, 2024	ISSUED AS PER CITY COMMENTS DATED MARCH 19, 2024		
10		OCT 12, 2023	ISSUED FOR REVIEW		
9		JULY 15, 2020	ISSUED FOR REVIEW		
8		JUNE 8, 2020	ISSUED FOR REVIEW		
7		AUGUST 29/19	ISSUED FOR REVIEW		
6	1	APRIL 8/19	ISSUED FOR REVIEW		
5		MAY 28/18	ISSUED FOR REVIEW		
4		APRIL 26/18	ISSUED FOR REVIEW		
3		MAR 20/18	ISSUED FOR REVIEW		
2		DEC 20/17	ISSUED FOR REVIEW		
1		NOV 13/17	33% PRELIMINARY DESIGN		
IS	RE	DATE	DESCRIPTION		
PROJECT NO:			DATE:		
171-14602-00			2024-06-28		
ORIGINAL SCALE:			IE THIO DAD IO NOT OF		
AS SHOWN				IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR	
DESIGNED BY: PLOTT				PLOTTING SCALE.	
WY					
DRAWN BY:					
SM					
CHECKED BY:				25mm	
WY				2011111	
DISCIPLINE: CIVIL					
TITLE:					
O.P.S.D.'S					

C5.2



PLAN

Type 304 stainless steel wedge anchor 16x150mm with nut

TOP VIEW

1 Grates shall be secured by either a bolt and nut or a locking device as specified.

Frame, hinge strap, mounting bracket, and steel rods shall be medium grade steel.

ONTARIO PROVINCIAL STANDARD DRAWING Nov 2021 Rev 3

A Metal surfaces shall be either painted with 2 coats of self priming abrasion resistant immersion grade epoxy or hot dip galvanized as specified.

C All welding shall be according to CSA W59. D All dimensions are in millimetres unless otherwise shown.

GRATING

BOLT-ON ASSEMBLY DETAIL

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MOUNTING BRACKET

CAST-IN HINGE STRAP ASSEMBLY DETAILS

TOP VIEW

