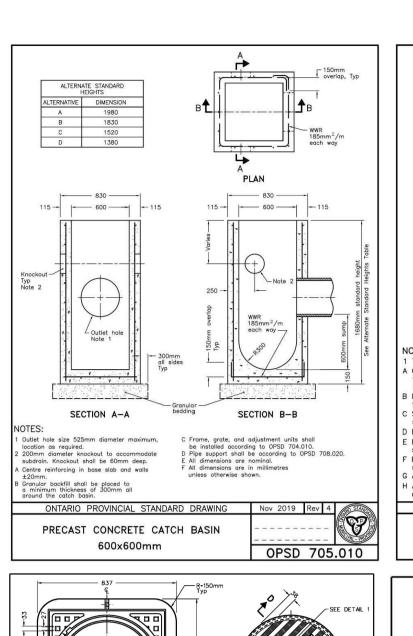


THE MAXIMUM SLOPE IS NOT TO EXCEED 2%. FOR CURB RAMPS, SLOPE OF 2% TO 5%, MAXIMUM 8%...

MONOLITHIC CONCRETE CURB



624 ----

27 - 476

SECTION D-D -PERFORATED

- 25 mm DIA, HOLE (ONE ONLY WITH 25mm APPROVED RUBBER PLUG

____ 565 ____

SECTION A-A

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
FOR NEW CONSTRUCTION WHERE SURFACE INLETS ARE SPECIFIED.

SECTION D-D -

NOTES:

ALL DIMENSIONS SHOWN ARE FOR FINISHED CASTINGS ONLY, PATTERN MAKERS AND CASTING SHOP SHOULD MAKE ALLOWANCES ACCORDINGLY.

COMPANES WITH GRATE DIMENSIONS NOT EXACTLY THE SAME AS SHOWN ABOVE WILL ALSO BE CONSIDERED.

5. ALTERNATE SOLID COVER TO HAVE EYE 25mm Dig. HOLE WITH 25mm APPROVED PLUG

SOLID ALTERNATE

HEAVY DUTY "FISH" TYPE ROUND CATCH BASIN COVER (MODIFIED OPSD-400.07)

TOP VIEW

SECTION A-A

BOTTOM VIEW

STANDARD CIRCULAR

SANITARY & COMBINED

MAINTENANCE HOLE COVER

PLAN: SIDEWALK 2.5m WIDE AND OVER

EXPANSION JOINT PROFILE

NOTES!

1. EXPANSION JOHTS IN SOEWALK SHALL BE IN LINE WITH EXPANSION JOHTS IN CURB.

2. TRANSVERSE EXPANSION JOHTS ARE REQUIRED AT THE ENDS, THE IMPOONT, AT INTERVALS OF 4m MAXIMAM, AND ALSO 10 ISOLATE OBSTRUCTIONS FROM SOCIWAK, HYDRANTS, POLES, BULDINGS, ETC.

1/A OF FULL DEPTH

DUMMY JOINT PROFILE

SIDEWALK CONSTRUCTION JOINTS DATE: MARCH 2016

SECTION B-B

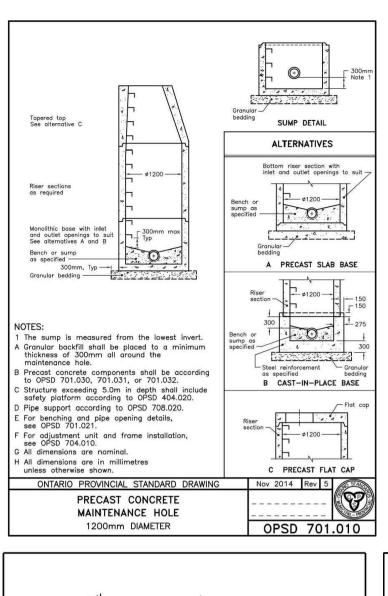
LIFT HOLE

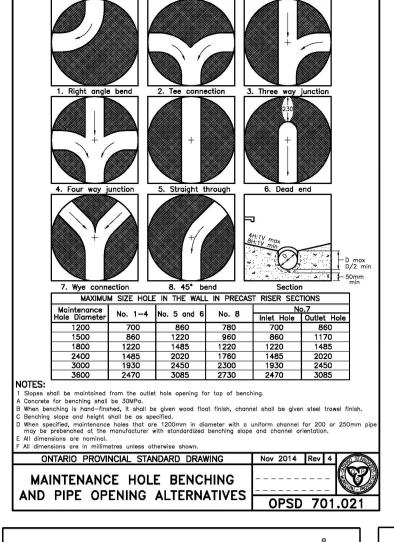
L_{12mm}

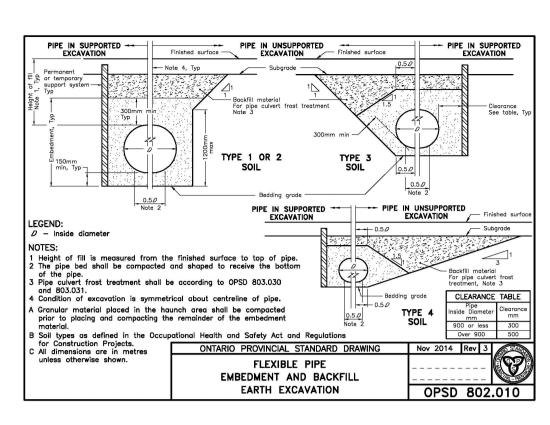
SECTION B-B

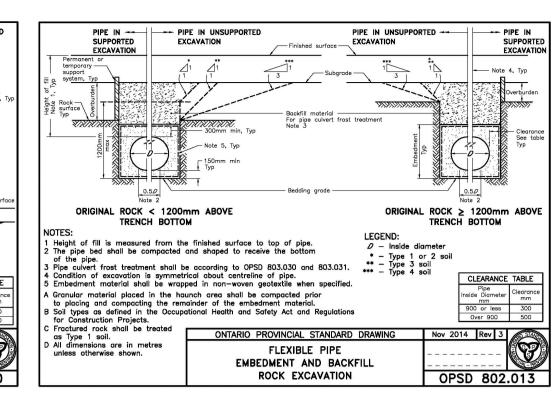
1. PIN TO BE SS.

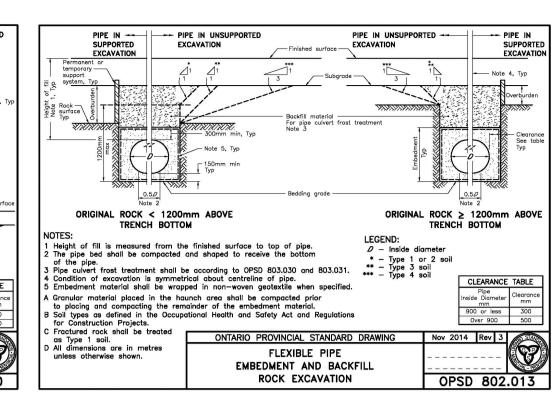
FOR FRAME DETAIL SEE DWG No. S25

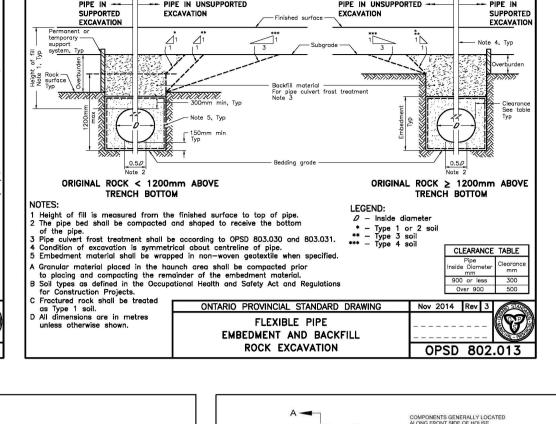


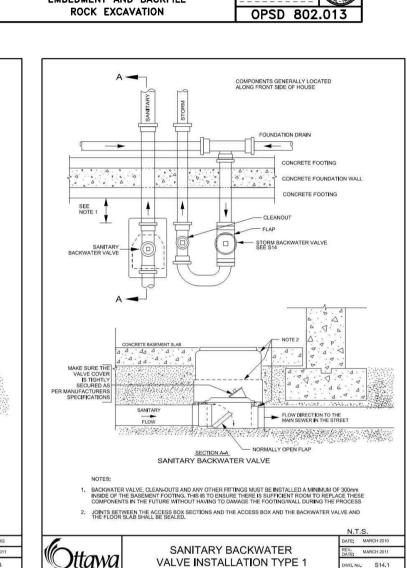




























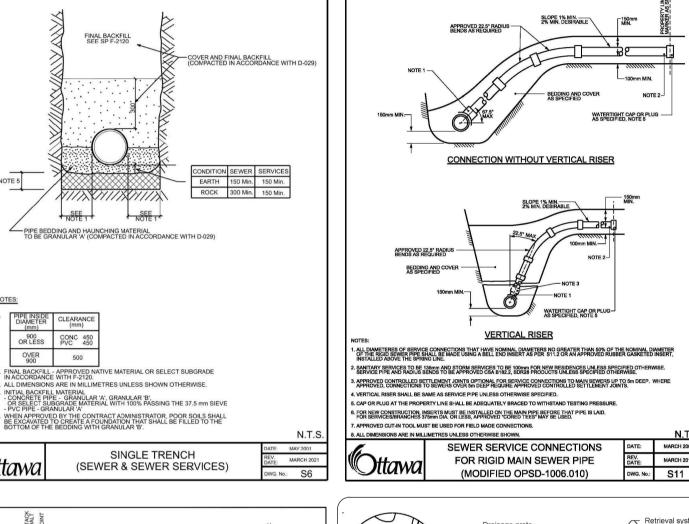
TRUE

NORTH

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CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS ON THE JOB. ANY DISCREPANCY OR CONTRADICTORY INFORMATION WITHIN THIS SET OF DRAWINGS AND / OR OTHER CONSULTANTS' DRAWINGS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING.





Grate frame.

The silt trap sack shall have a built-in high-flow relief system (overflow bypass).

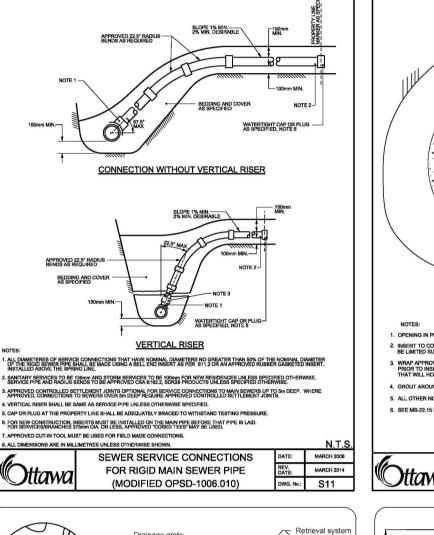
6. Provide protection for catch basin hoods (Wattles, 2x4 lumber, and so forth)

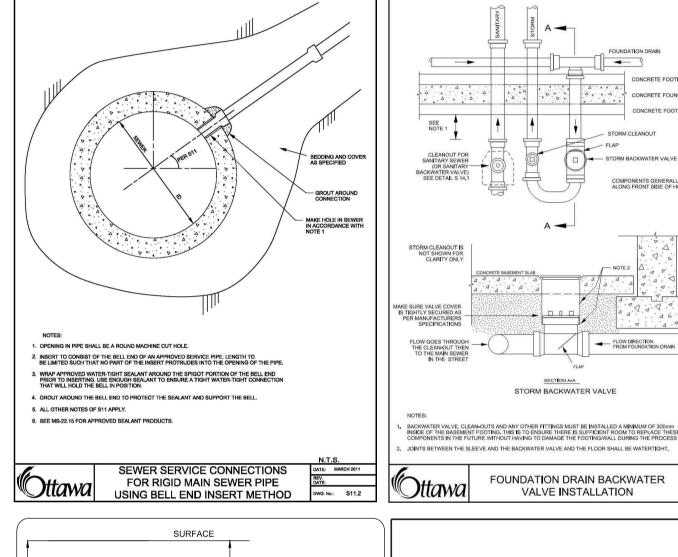
The slit trap sack assembly must allow removal without spilling the collected material.
 Empty slit trap sack and dispose of sediment and debris before the sack is half-full.
 Ensure the slit trap sack assembly does not spill or fall into the storm structure. If sediment is spilled

SILT SACK DETAIL

D1

into the storm structure, remove the spilled material by suction hose or other approved method





H= DEPTH OF COVER W= INSULATION WIDTH

D= PIPE DIAMETER

PARSONS

NSULATION MINIMUM WIDTH (W)

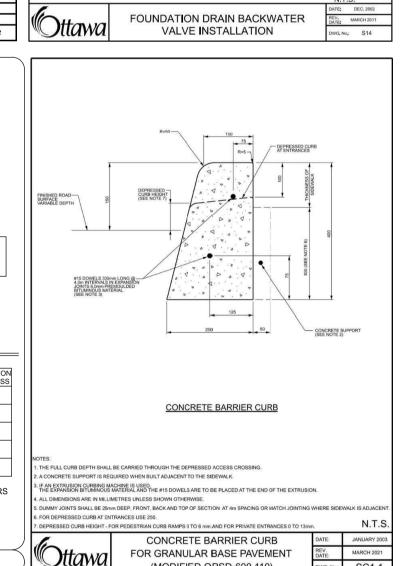
1750 | 600 | 600 | 600 | 600 | 600 | 700

THERMAL INSULATION FOR

SEWER IN SHALLOW TRENCHES

BEDDING MATERIAL

H ≥ 1000 : HI-40 (276 KPa) H < 1000 : HI-60 (414 KPa)



STORM BACKWATER VALVE

SEE NOTE 1

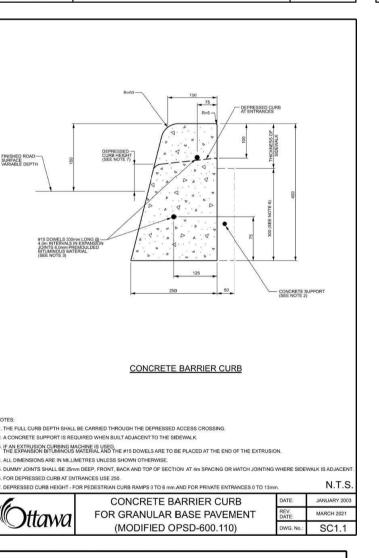
CLEANOUT FOR SANTTARY SEWER (OR SANTTARY VALVE)
BACKWATER VALVE)
SEE DETAIL S 14,1

STORM CLEANOUT IS NOT SHOWN FOR CLARITY ONLY

<u>PLAN</u>

COMPONENTS GENERALLY LOCATED ALONG FRONT SIDE OF HOUSE

FLOW DIRECTION
FROM FOUNDATION DRAIN



BACK OF CURB (SEE NOTE 2

6mm DEEP, 6mm WIDE 'U' GROOVE FOR DRAINAGE AT TWSI PANEL EDGES (TYP.)

	6	FINAL ISSUE TO SITE PLAN CONTROL	2023-04-10
	5	FINAL ISSUE TO SITE PLAN CONTROL	2022-12-09
	4	FINAL ISSUE TO SITE PLAN CONTROL	2022-10-14
	3	FINAL ISSUE TO SITE PLAN CONTROL	2022-08-24
	2	RE-ISSUED TO SITE PLAN CONTROL	2022-04-29
	1	ISSUED TO SITE PLAN CONTROL	2021-10-29
	NO.	ISSUE/ REVISION	DAT

NOT FOR CONSTRUCTION

PROJECT

CF RIDEAU CENTRE REGISTRY SITE

PROJECT ADDRESS 70 NICOLAS ST OTTAWA, ON

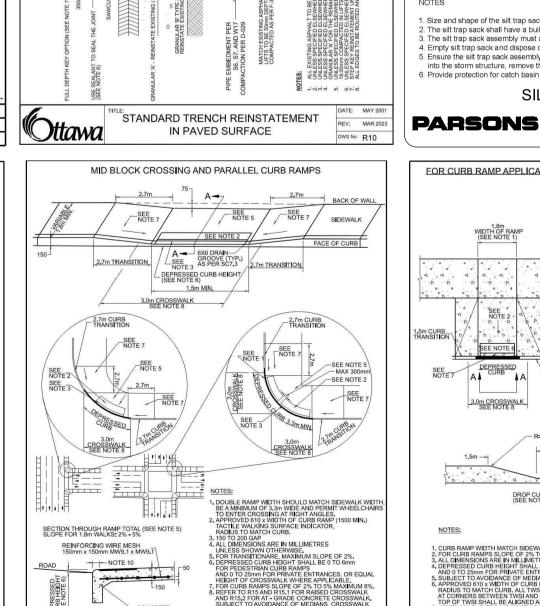
TITLE

DETAILS

DRAWING NO		DEVISION NO
477846	JN	SM
PROJECT NO.	DRAWN	CHECKED

SPA-C102

2 12-21-700



WITHOUT BOULEVARD

SECTION A - A

