

PERSPECTIVE VIEW

- Original ground

WATERMAINS IN SHALLOW

TRENCHES

DWG. No.: W22

JOINT DETAIL

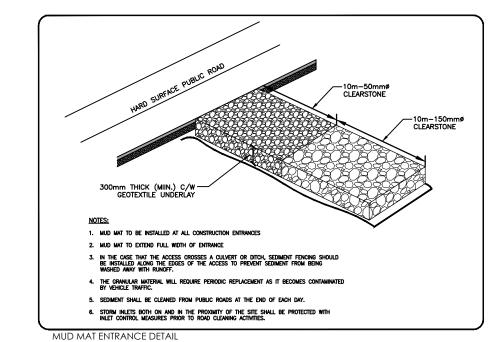
2.3m max, Typ

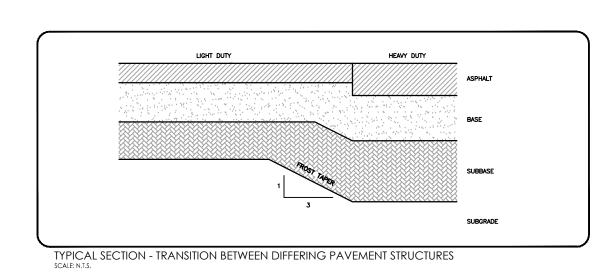
of geotextile n trench

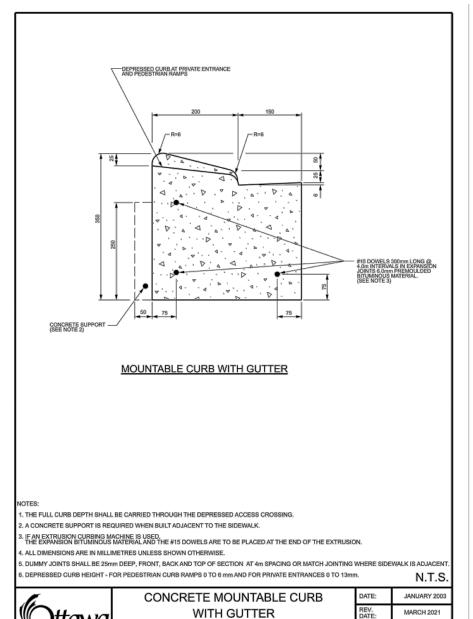
SECTION A-A

A All dimensions are in millimetres unless otherwise shown.

------ Main run 40m max --







FOR GRANULAR BASE PAVEMENT

SECTION D-D -

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

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

6. ALTERNATE SOLID COVER TO HAVE EYE 25mm Dio. HOLE WITH 25mm APPROVED PLUG

SOLID ALTERNATE

HEAVY DUTY "FISH" TYPE

ROUND CATCH BASIN COVER

(MODIFIED OPSD-400.07)

FRAME PLAN

632 ----

565 ----

SECTION A-A

2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE. 3. FOR NEW CONSTRUCTION WHERE SURFACE INLETS ARE SPECIFIED

SECTION B-B

DWG. No.: SC1.3

PLAN

DETAIL 1

27 - 476 ----

SECTION C-C

SECTION D-D -

PERFORATED

DATE: MAY 2005

REV. MARCH 2017

559

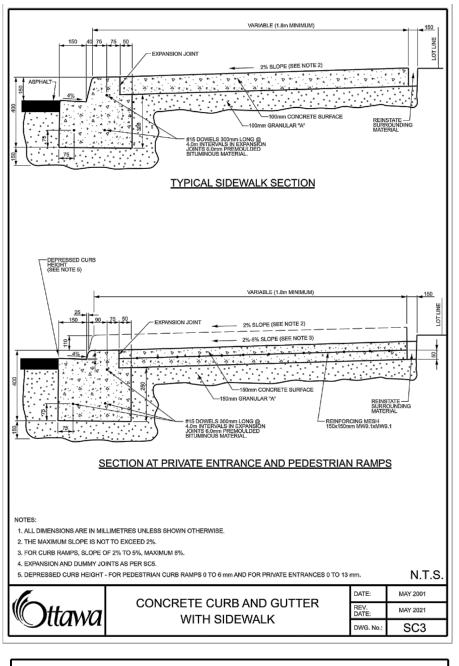
LIFT HOLE

SECTION B-B

1. PIN TO BE SS.

2. FOR FRAME DETAIL SEE DWG No. S25.

25 mm DIA. HOLE -



~00000

TOP VIEW

SECTION A-A

BOTTOM VIEW

STANDARD CIRCULAR

SANITARY & COMBINED

MAINTENANCE HOLE COVER

(\| □ □ □ DANGER □ □ □ /

a a a a a

TOTAL STRUCTURE

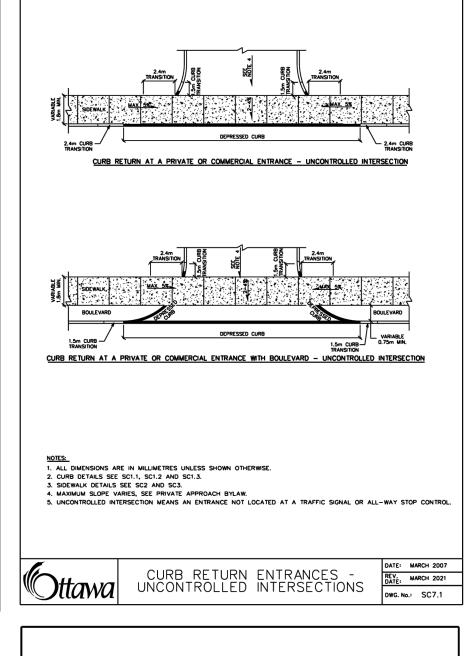
/• o o o o o

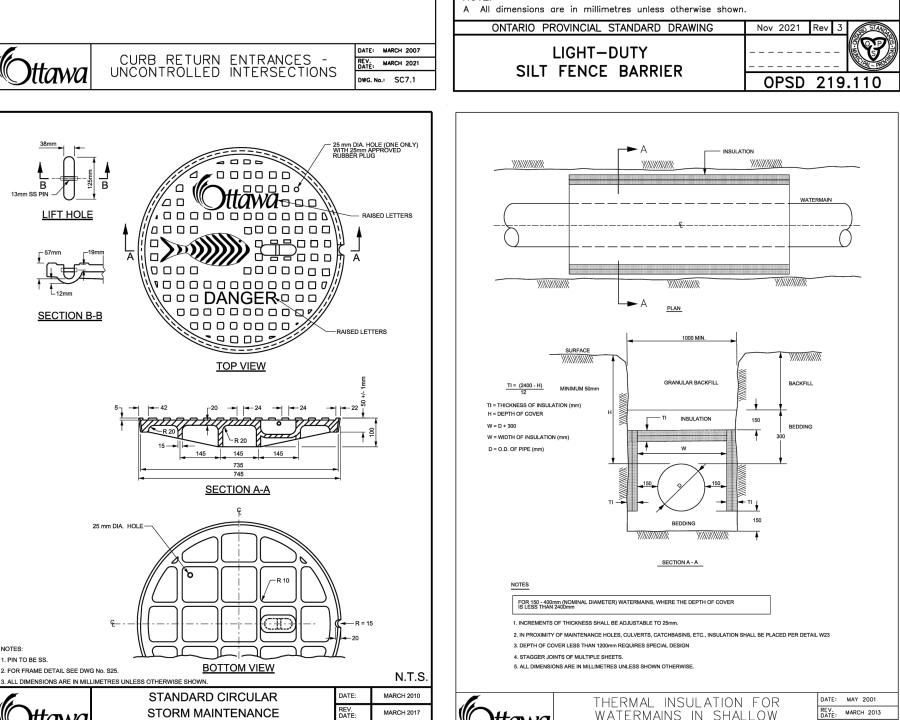
/:/a = a = a /-- 25 mm DIA. HOLE (ONE ONLY) WITH 25mm APPROVED RUBBER PLUG

- RAISED LETTERS

1. PIN TO BE SS.

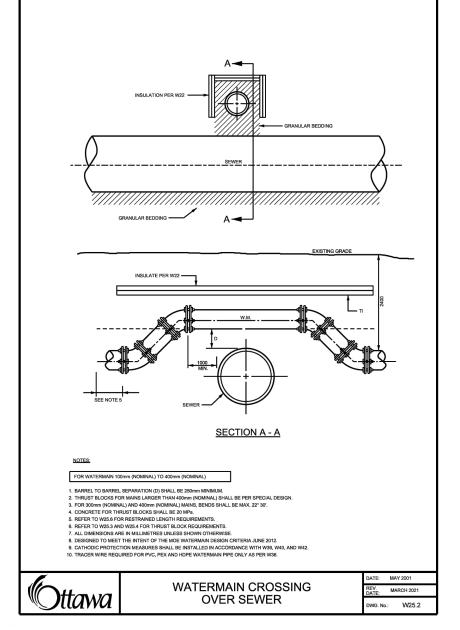
N.T.S

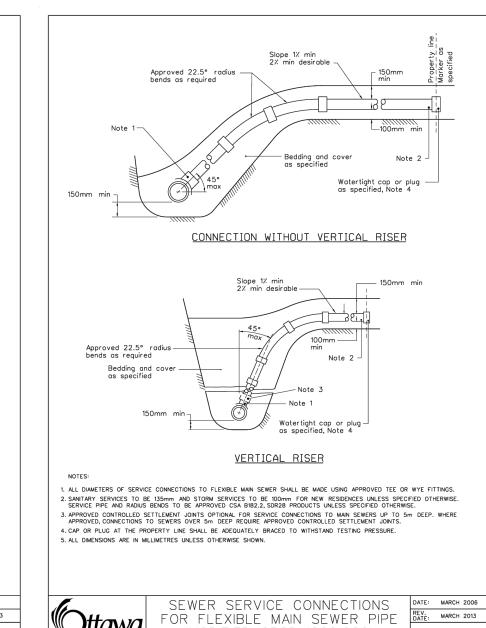




DWG. No.: S24.1

HOLE COVER





(MODIFIED OPSD-1006.020)



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Legend

PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110

PROPOSED CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL

PROPOSED MUD MAT LOCATION

PROPOSED VALVE BOX PROPOSED VALVE CHAMBER PROPOSED FIRE HYDRANT PROPOSED SANITARY SEWER MANHOLE

PROPOSED STORM SEWER MANHOLE PROPOSED CATCHBASIN

Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) FROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS, DURING ALL CONSTRUCTION, EROSION AND

LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.

SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.

MINIMIZE AREA TO BE CLEARED AND GRUBBED.

THE REQUIREMENTS OF THE CONTRACT.

PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.

INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND IN ALL EXISTING CATCH BASINS THAT WILL RECEIVE RUN-OFF FROM THE

A SILT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF ALL AND ANY STOCKPILES OF MATERIAL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED)

A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OFF SITE AS PER

SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS, ALL AFFECTED BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (>10mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS,

OR DOWNSTREAM WATERCOURSES. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY.

CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR, THE MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLEY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM

THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.

THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.

3. CONTRACTOR SHALL INSTALL MUD MATS AT BOTH ENTRANCES TO THE SITE.

4. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

3	3 REVISED AS PER SITE PLAN AND CITY COMMENTS		MJS	KS	24.06.26
2	2 REVISED AS PER SITE PLAN		MJS	KS	24.03.19
1	ISSUED FOR SPA		WAJ	KS	23.09.08
Revision			Ву	Appd.	YY.MM.DD
File Name:160401845 BLK3 DB.dwg		MJS	KS	MJS	23.06.08
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project NEPEAN TOWN CENTRE DEVELOPMENT CORPORATION 2934 BASELINE ROAD, SUITE 302, OTTAWA, ON, K2H 1B2 PH: (613) 518-1864 SNTC LANDS BLOCK 3

Title

OTTAWA, ON

EROSION CONTROL PLAN AND DETAIL SHEET

Project No. Scale 160401845 Sheet Drawing No. Revision

ORIGINAL SHEET - ARCH D

5 of 7