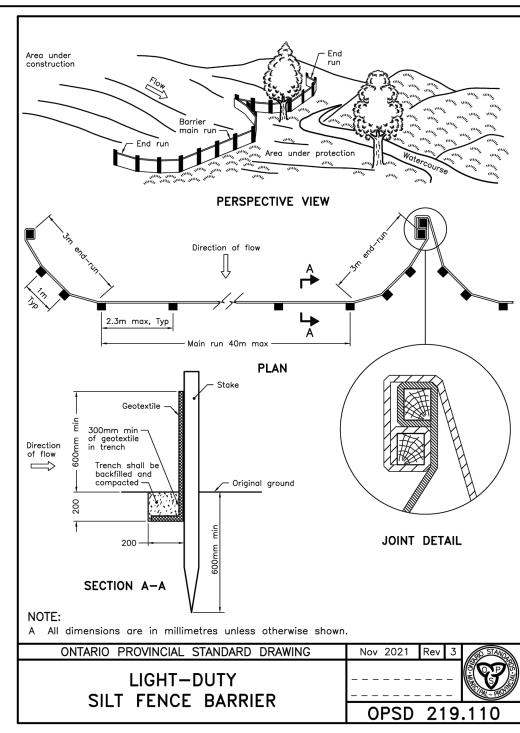


ORIGINAL SHEET - ARCH D



FOR FLEXIBLE MAIN SEWER PIPE

SECTION A-A-LIMIT OF EXCAVATION

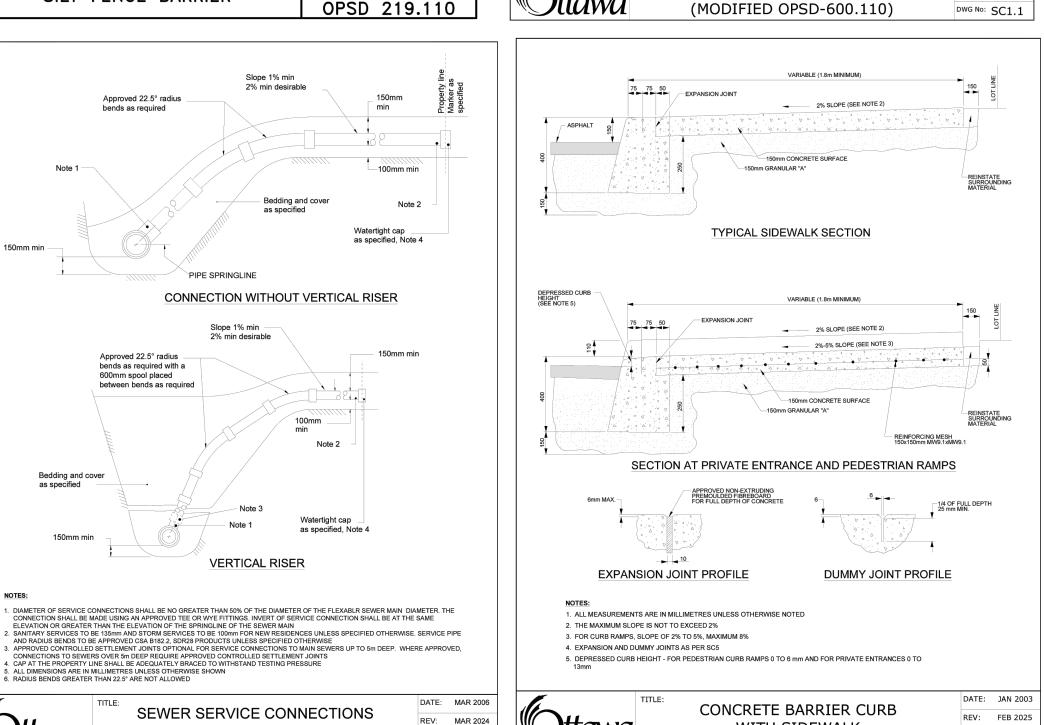
100mm CONCRETE SURFACE GRANULAR "A"

- 150mm CONCRETE SURFACE GRANULAR "A" - LIMIT OF EXCAVATION

SECTION B-B

TYPICAL CONCRETE SIDEWALK

IN BOULEVARD

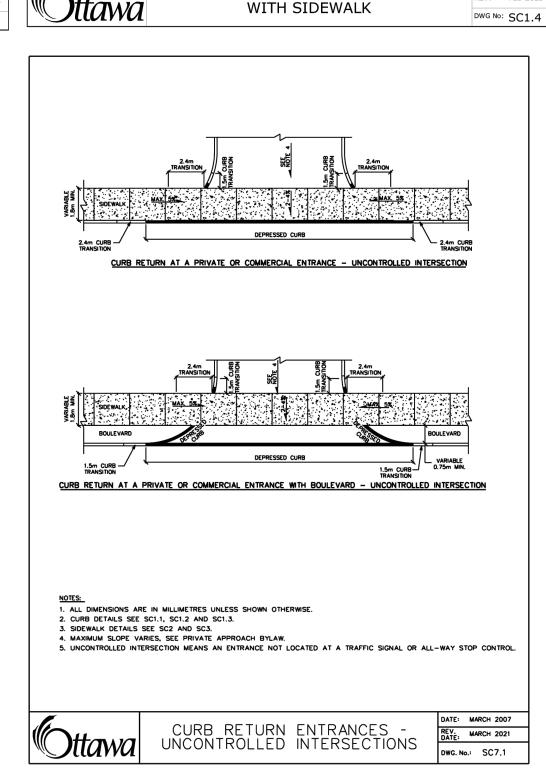


DWG No: S11.1

DATE: MAY 2001

REV. MARCH 2016

DWG. No.: SC4



**CONCRETE BARRIER CURB** 

. THE FULL CURB DEPTH SHALL BE CARRIED THROUGH THE DEPRESSED ACCESS CROSSING

DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6mm AND FOR PRIVATE

IF AN EXTRUSION CURBING MACHINE IS USED, THE EXPANSION BITUMINOUS MATERIAL AND THE #15

TITLE: CONCRETE BARRIER CURB FOR

GRANULAR BASE PAVEMENT

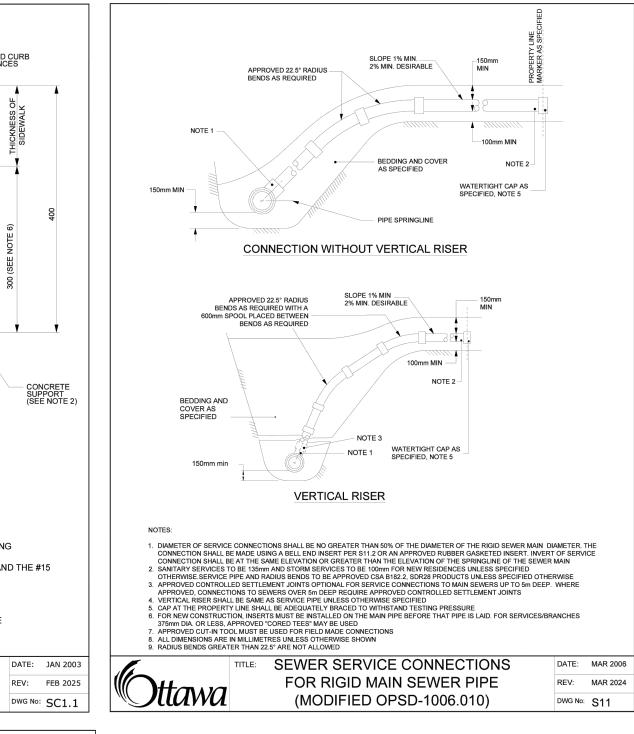
A CONCRETE SUPPORT IS REQUIRED WHEN BUILT ADJACENT TO THE SIDEWALK

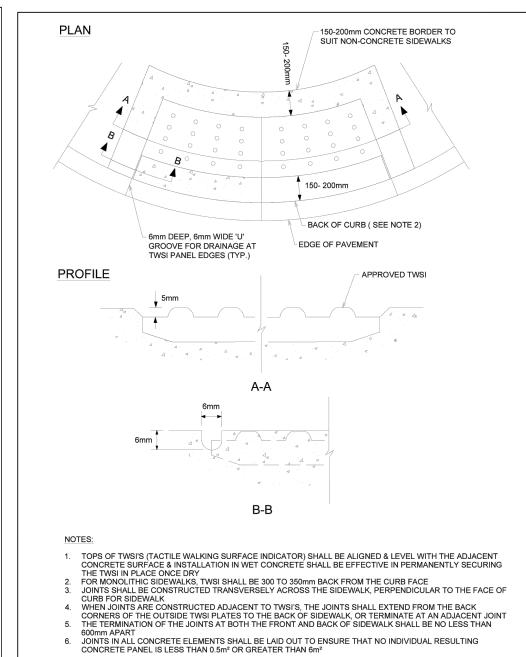
DOWELS ARE TO BE PLACED AT THE END OF THE EXTRUSION

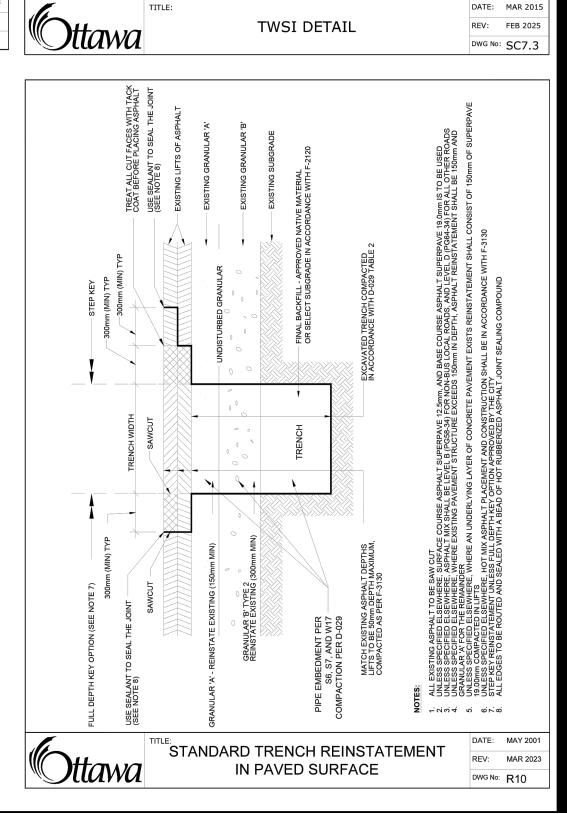
EXPANSION AND DUMMY JOINTS AS PER SC5

FOR DEPRESSED CURB AT ENTRANCES USE 250

ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED









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PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110



PROPOSED CATCH BASIN PROTECTION AS PER DETAIL

## PROPOSED MUD MAT LOCATION

**Best Management Practices** 

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

- 1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
- REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
- MINIMIZE AREA TO BE CLEARED AND GRUBBED.
- PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
- INSTALL FILTER CLOTH BETWEEN FRAME AND COVER ON ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND ON ALL EXISTING CATCH BASINS THAT WILL RECEIVE RUN-OFF FROM THE SITE.
- 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
- A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE

CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT

RAINFALL EVENT ANTICIPATED (>10mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED

- DISPOSED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT. 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
- NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING

TO PROTECT THE EXISTING STORM AND SANITARY SEWER SYSTEMS.

- 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 CONTRACT ADMINISTRATOR.
- 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.
- 13. CONTRACTOR SHALL INSTALL MUD MATS AT ALL ENTRANCES TO THE SITE.
- CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAN FROM MUD

1 ISSUED FOR REVIEW		WAJ	PM	25.04.29
Revision		Ву	Appd.	YY.MM.DD
File Name: 160401837-DB.dwg	WAJ	PM	WAJ	25.03.20
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project CITY OF OTTAWA

> CEPEO ELEMENTARY SCHOOL LOUISE-ARBOUR - 45 OAK STREET OTTAWA, ON

EROSION CONTROL PLAN AND DETAIL SHEET

Project No. Scale AS NOTED 160401837 Drawing No. Revision 4 of 7