

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2021	Rev 3
LIGHT-DUTY SILT FENCE BARRIER	OPSD 219.110	



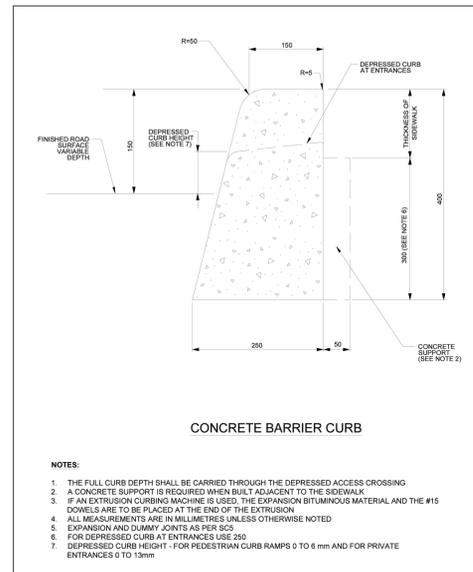
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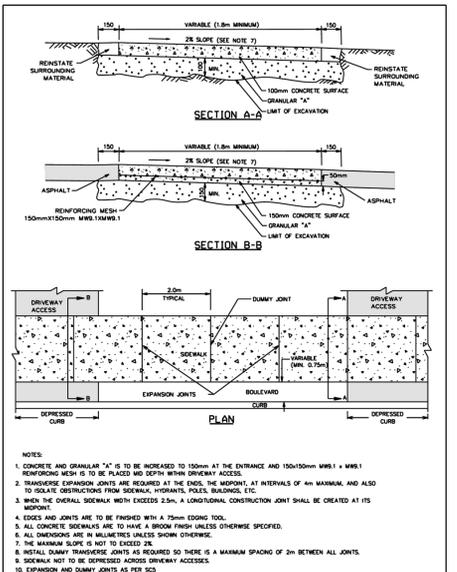
- Legend**
- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
 - PROPOSED CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL
 - PROPOSED MUD MAT LOCATION
 - PROPOSED VALVE BOX
 - PROPOSED VALVE CHAMBER
 - PROPOSED FIRE HYDRANT
 - PROPOSED SANITARY SEWER MANHOLE
 - PROPOSED STORM SEWER MANHOLE
 - PROPOSED CATCHBASIN

Best Management Practices

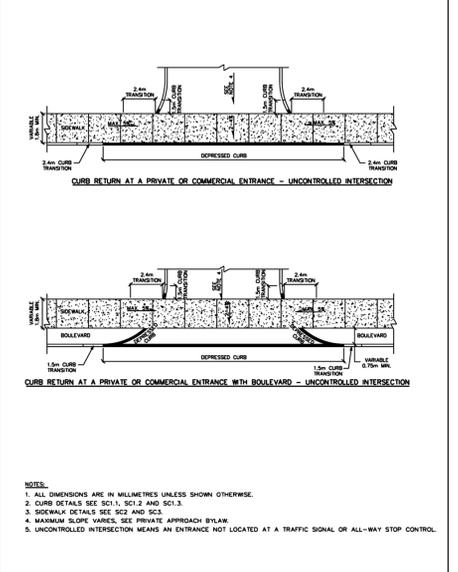
- CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THE PROJECT.
- EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:
1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
 2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
 3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
 4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
 5. 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 SITE.
 6. 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)
 7. A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE CONTROLLED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT.
 8. 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 NEW DEVICE WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (100mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.
 9. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY.
 10. CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS. ALL AFFECTED BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO NEW DEVICE WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (100mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.
 11. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.
 12. 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 BOTH ENTRANCES TO THE SITE.
 14. STORMWATER SWALES TO BE COVERED WITH HYDRO SEED AND MULCH.



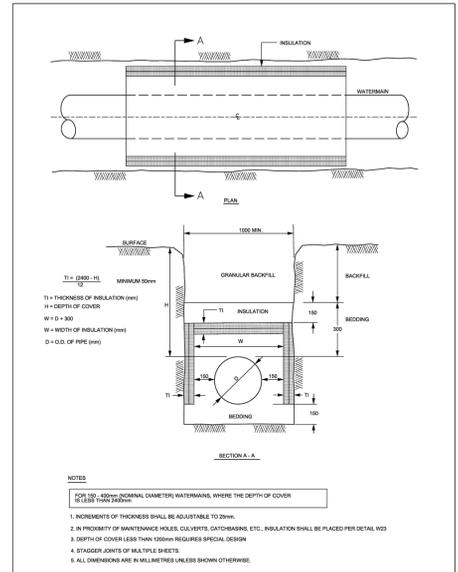
Ottawa	TITLE: CONCRETE BARRIER CURB FOR GRANULAR BASE PAVEMENT (MODIFIED OPSD-600.110)	DATE: JAN 2003
		REV: MAR 2025
		DWG No.: SC1.1



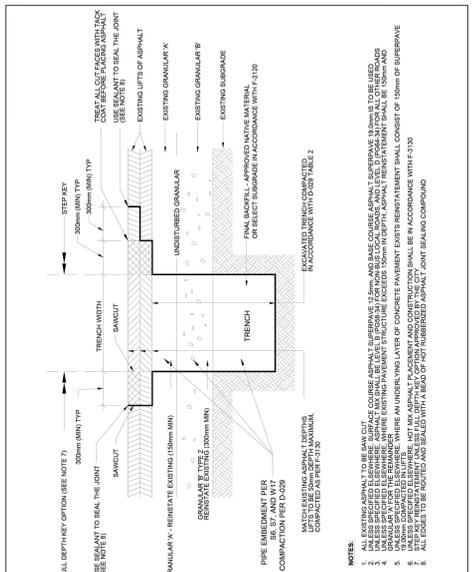
Ottawa	TITLE: TYPICAL CONCRETE SIDEWALK IN BOULEVARD	DATE: MAY 2001
		REV: MARCH 2021
		DWG No.: SC4



Ottawa	TITLE: CURB RETURN ENTRANCES - UNCONTROLLED INTERSECTIONS	DATE: MARCH 2007
		REV: MARCH 2021
		DWG No.: SC7.1



Ottawa	TITLE: THERMAL INSULATION FOR WATERMAINS IN SHALLOW TRENCHES	DATE: MAY 2001
		REV: MARCH 2021
		DWG No.: W22



Ottawa	TITLE: STANDARD TRENCH REINFORCEMENT IN PAVED SURFACE	DATE: MAY 2001
		REV: MAR 2023
		DWG No.: R10

1	ISSUED FOR REVIEW	WAJ	KJK	25.04.16	
	Revision	By	Appd.	YY.MM.DD	
	File Name: I6402095-D8-1137_Ogilvie.dwg	WAJ	KJK	25.04.08	
		Dwn.	Chkd.	Dgn.	YY.MM.DD



Client/Project
TC UNITED DEVELOPMENT CORPORATION

1137 OGILVIE ROAD
OTTAWA, ON

Title
EROSION CONTROL PLAN AND DETAIL SHEET

Project No.	Scale	
160402095	AS NOTED	
Drawing No.	Sheet	Revision
EC-1	4 of 7	1

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