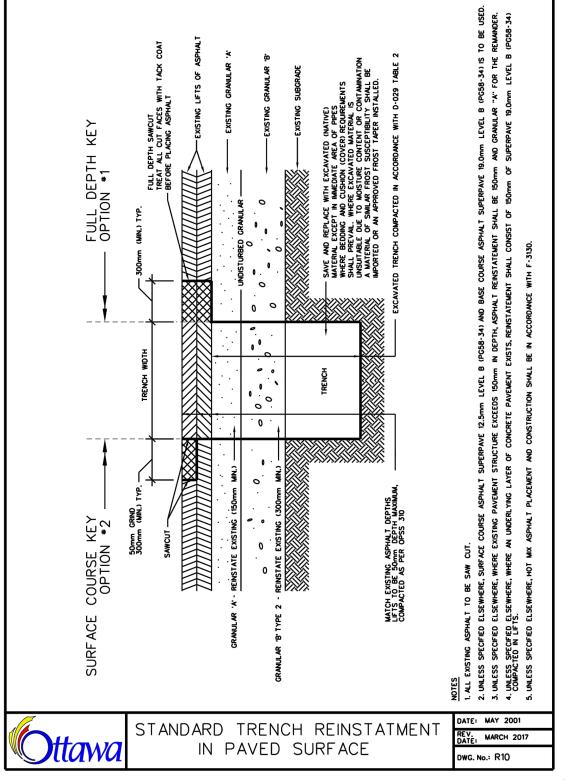
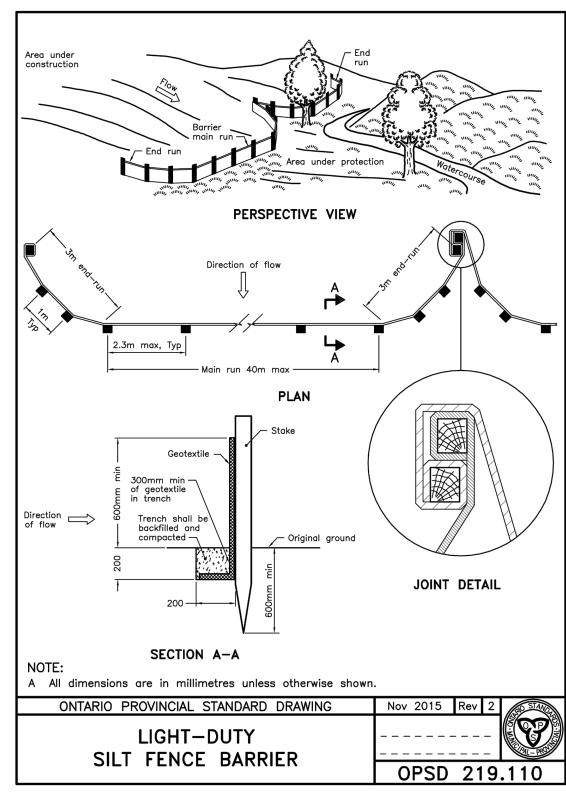
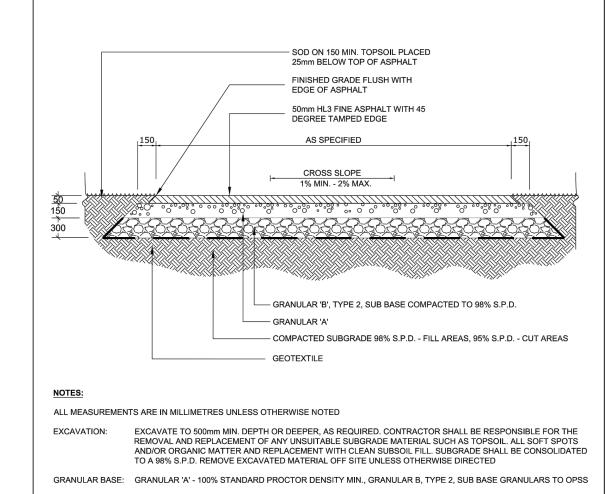


CATCH BASIN PROTECTION DETAIL: TERRAFIX SILTSACK





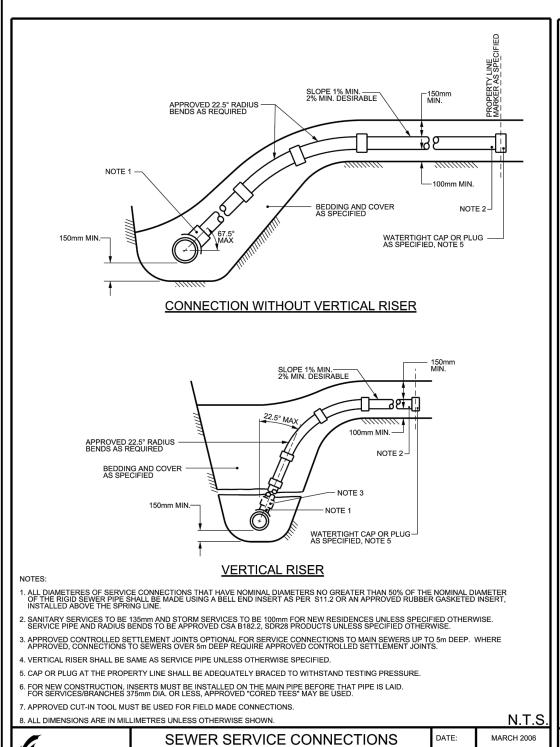


50 TOP SURFACE LAYER (AFTER COMPACTION) OF HOT MIX HL3 FINE IN ACCORDANCE WITH O.P.S.S. STANDARDS EDGE TREATMENT: ASPHALT EDGE TO BE 45 DEGREES WELL TAMPED TO FORM UNIFORMLY SMOOTH, CLEAN EDGES WITHOUT LATERAL DEVIATIONS. SOD TO FEATHER IN WITH EXISTING SOD AND GRADES AT A MAXIMUM SLOPE OF 4:1. ALL IN CUT AND FILL SITUATIONS

SLOPE TO BE A MINIMUM OF 2% ON CROWNED OR CROSS SLOPED PATHS AS DIRECTED ON SITE OR AS SHOWN ALL DISTURBED AREAS ALONG ASPHALT WALKWAYS SHALL BE SODDED OVER 150mm TOPSOIL FOR A MINIMUM

GEOTEXTILE SHALL BE APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MS-22.15 WHEN WARRANTED BY SOIL CONDITIONS, SUBJECT TO APPROVAL BY THE CONTRACT ADMINISTRATOR *NOTE: TO BE CONFIRMED WITH SOIL INVESTIGATIONS AND MODIFIED ACCORDINGLY

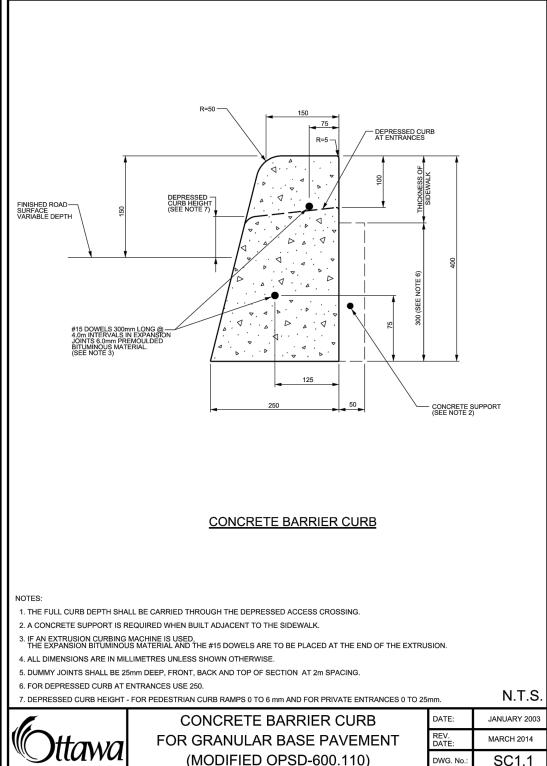
> DATE: FEB 2013 ASPHALT WALKWAY/ REV: FEB 2016 SERVICE ACCESS - HEAVY DUTY DWG No: SC21

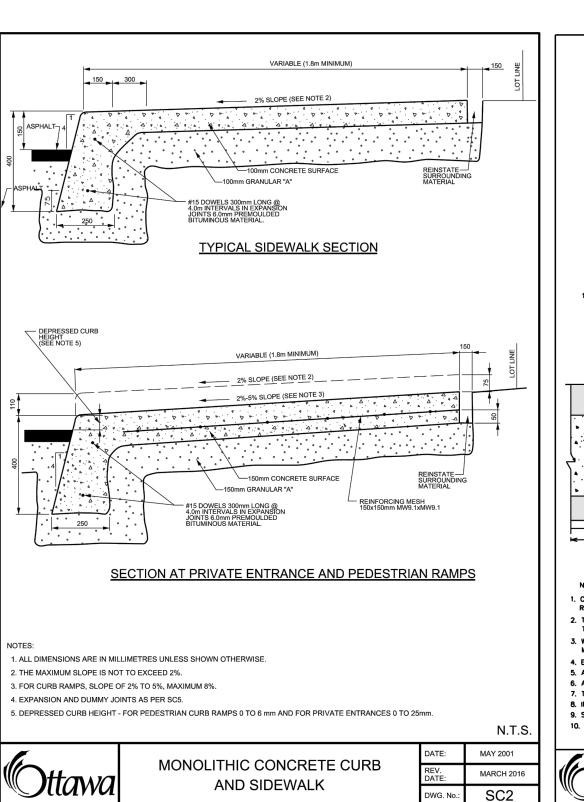


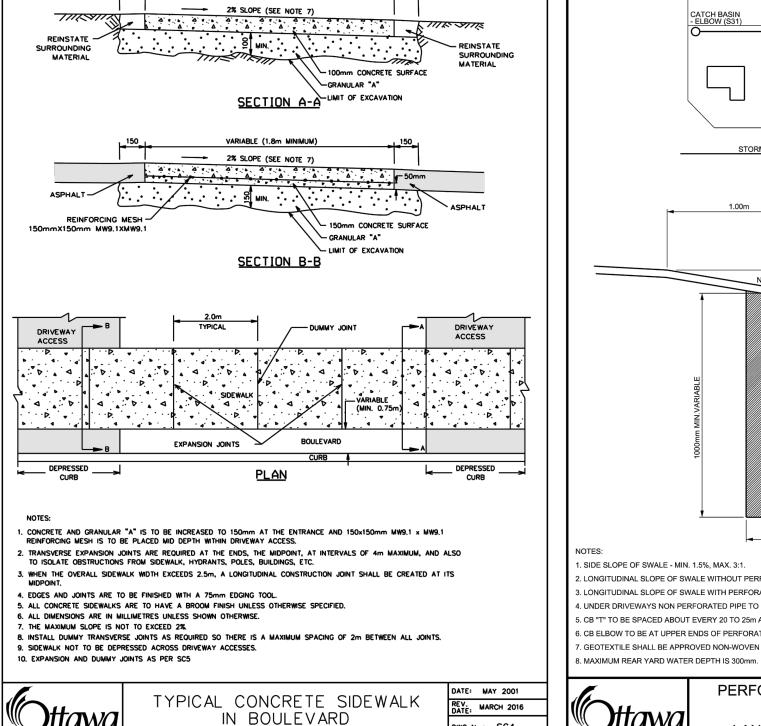
FOR RIGID MAIN SEWER PIPE

(MODIFIED OPSD-1006.010)

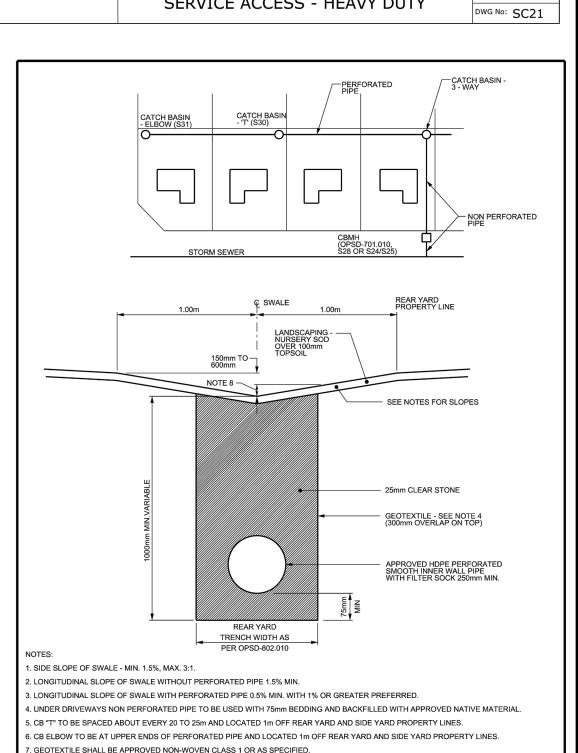
MARCH 2014







DWG. No.: SC4





Stantec Consulting Ltd. 400 - 1331 Clyde Avenue Ottawa ON Tel. 613.722.4420 www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110



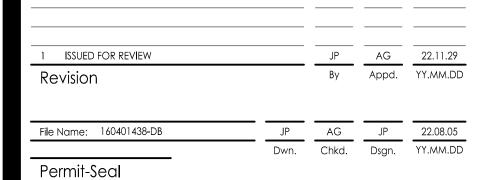
PROPOSED CATCHBASIN PROTECTION

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

- 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 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.
- 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 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 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
- 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.
- 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. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.
- 14. A SILT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF THE SITE AS
- 15. INSTALL TRACKOUT CONTROL MATS AT THE ENTRANCE/EGRESS TO PREVENT MIGRATION OF SEDIMENT INTO THE PUBLIC RIGHT OF WAY.



Client/Project

2851944 Ontario Inc. 14 Breadner Blvd.

4 STOREY APARTMENT 1806 SCOTT STREET OTTAWA, ONTARIO

EROSION CONTROL PLAN AND DETAIL SHEET

Scale Project No. AS SHOWN 160401747 N.T.S Sheet Drawing No.

ORIGINAL SHEET - ARCH D

FOR REAR YARD AND MARCH 2017 LANDSCAPING APPLICATIONS S29

PERFORATED PIPE INSTALLATION

MARCH 2007

Revision