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Legend

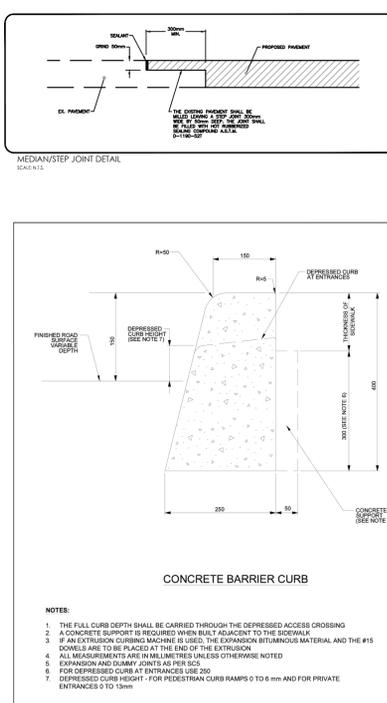
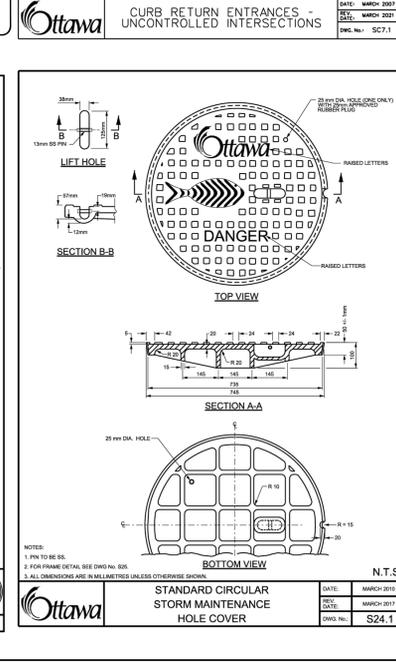
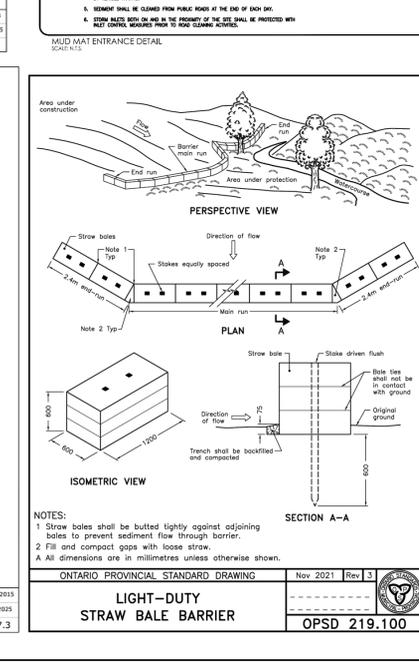
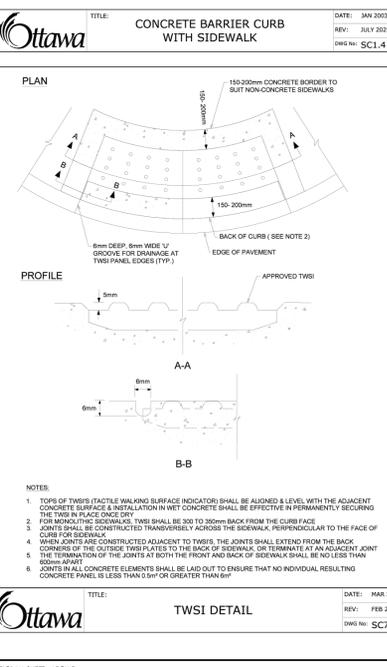
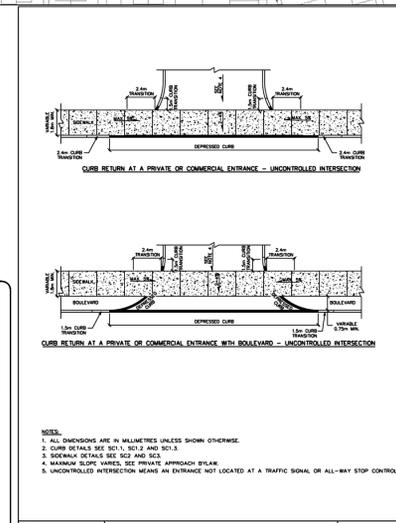
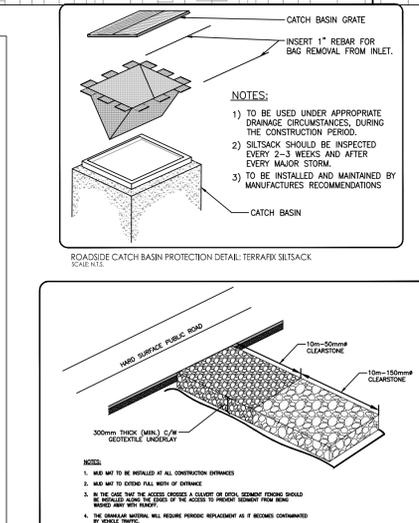
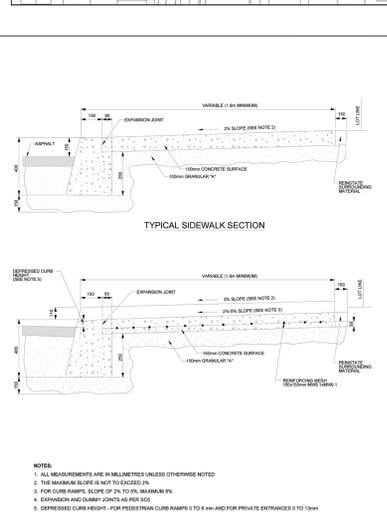
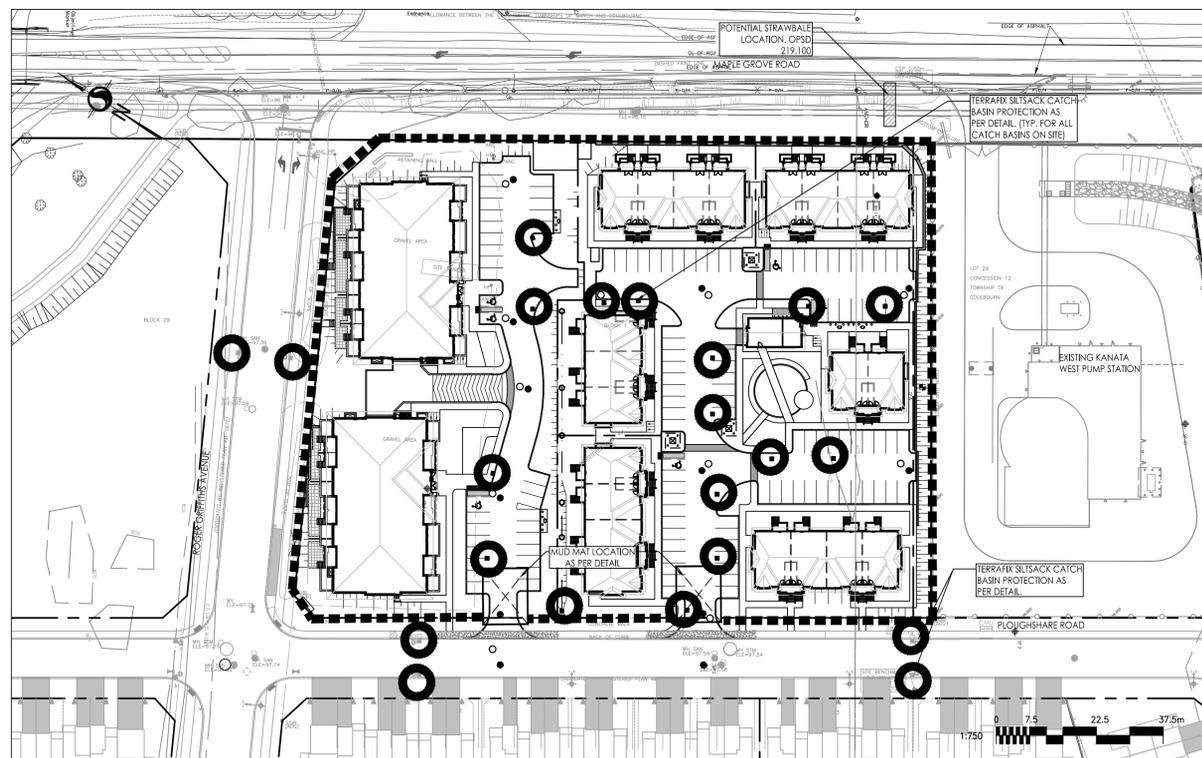
- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL
- PROPOSED MUD MAT LOCATION
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED STRAW BALE OPSD 219.100

Best Management Practices

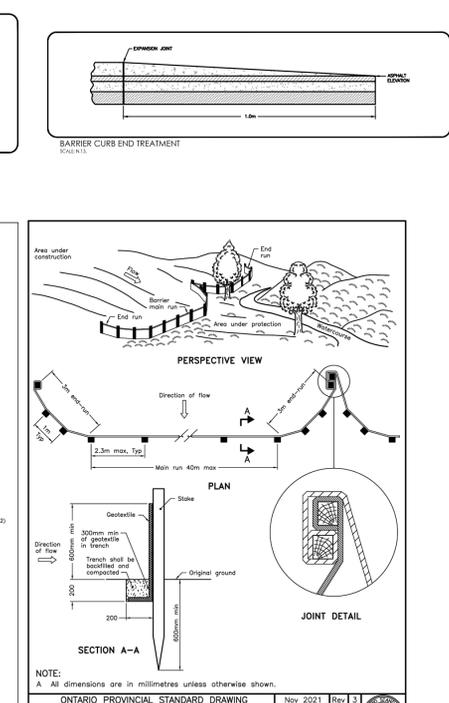
CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

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:

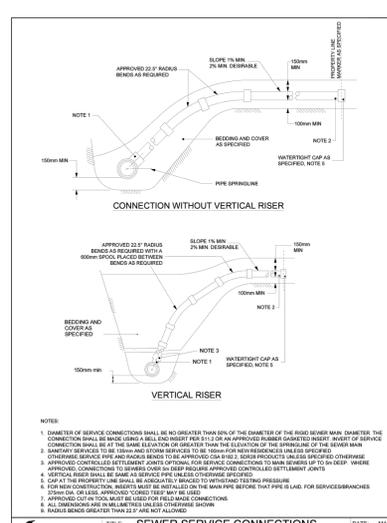
1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
5. INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH 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 DISPOSED 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 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.
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, THE MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR.
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.
15. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ROADS FREE OF MUD AND DEBRIS AT ALL TIMES.
16. THE CONTRACTOR WILL ALSO BE REQUIRED TO COMPLETE INSPECTIONS AND GUARANTEE THE PROPER PERFORMANCE OF THEIR EROSION AND SEDIMENT CONTROL MEASURES AT LEAST AFTER EVERY RAINFALL. THE INSPECTIONS ARE TO INCLUDE:
  - CHECKING THAT WATER IS NOT FLOWING UNDER SILT BARRIERS.
  - CLEANING AND CHANGING THE SEDIMENT TRAPS PLACED ON CATCH BASINS.



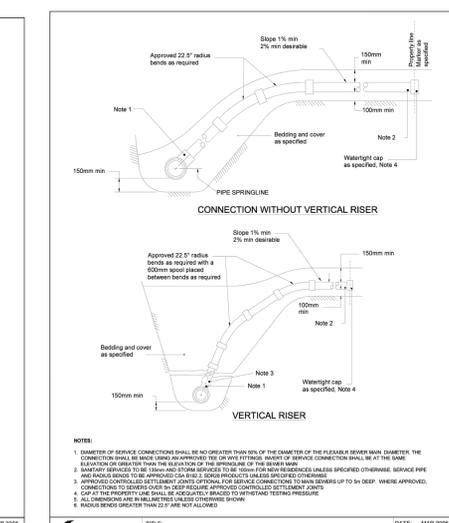
CONCRETE BARRIER CURB  
DATE: JAN 2003  
REV: MAR 2005  
DWS NO: SC1.1



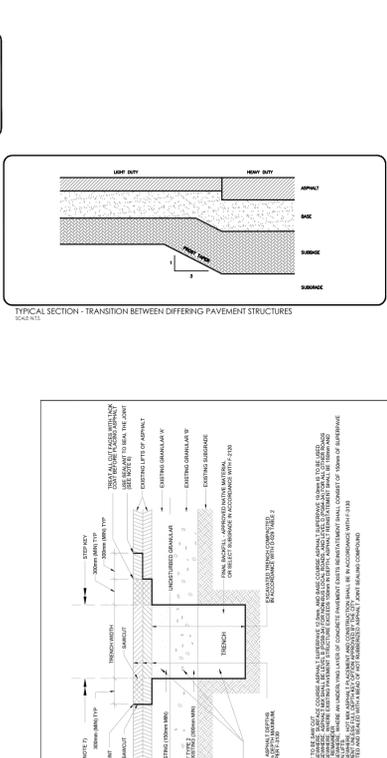
LIGHT-DUTY SILT FENCE BARRIER  
DATE: NOV 2021  
REV: 3  
OPSD 219.110



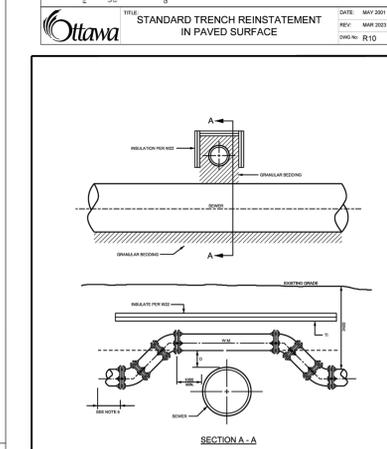
SEWER SERVICE CONNECTIONS FOR RIGID MAIN SEWER PIPE (MODIFIED OPSD-1006.010)  
DATE: MAR 2006  
REV: MAR 2024  
DWS NO: S11



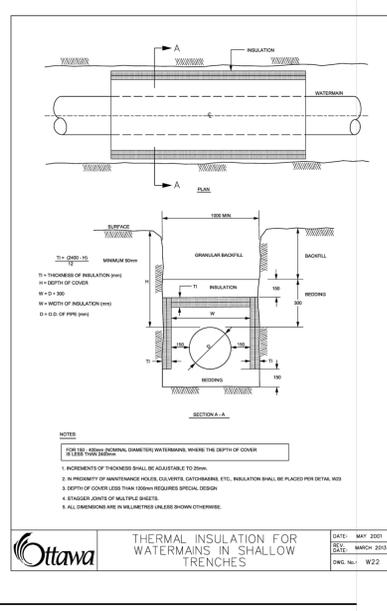
SEWER SERVICE CONNECTIONS FOR FLEXIBLE MAIN SEWER PIPE  
DATE: MAR 2006  
REV: MAR 2024  
DWS NO: S11.1



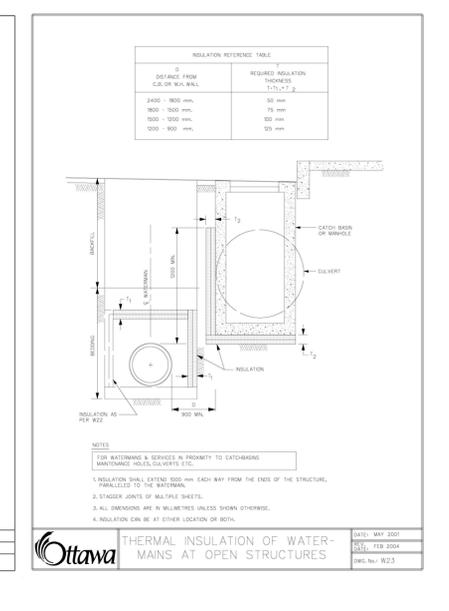
TYPICAL SECTION - TRANSITION BETWEEN DIFFERING PAVEMENT STRUCTURES  
DATE: N/A



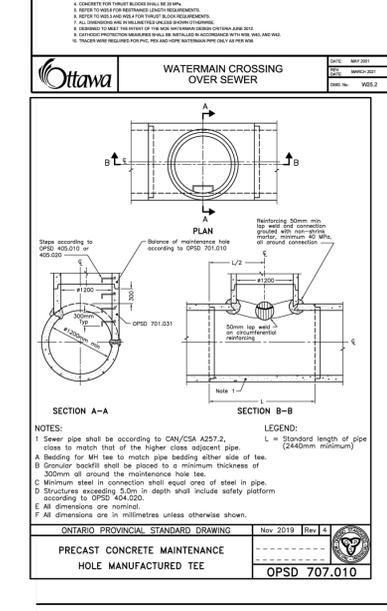
STANDARD TRENCH REINSTATEMENT IN PAVED SURFACE  
DATE: MAR 2001  
REV: MAR 2003  
DWS NO: R10



THERMAL INSULATION FOR WATER MAINS IN SHALLOW TRENCHES  
DATE: MAY 2001  
REV: MAR 2003  
DWS NO: W22



THERMAL INSULATION FOR WATER MAINS AT OPEN STRUCTURES  
DATE: MAY 2001  
REV: FEB 2004  
DWS NO: W23



WATER MAIN CROSSING OVER SEWER  
DATE: MAY 2001  
REV: FEB 2004  
DWS NO: W23

3	REVISED AS PER CITY COMMENTS	WAJ	SGG	26.02.05
2	REVISED AS PER CITY COMMENTS	WAJ	SGC	25.12.09
1	REVISED PER CITY COMPLETENESS REVIEW COMMENTS	WAJ	SGG	25.09.16
0	ISSUED FOR SPA	JP	AMP	25.07.27

Revision	By	App'd.	YY.MM.DD	
	JP	AMP	25.06.13	
	Dwn.	Chkd.	Dgn.	YY.MM.DD

File Name: I6402145-D8.dwg  
Permit-Seal

Client/Project  
**RICHCRAFT HOMES**  
  
KANATA WEST - BLOCK 1  
815 ROGER GRIFFITHS AVENUE  
OTTAWA, ON

Title  
**EROSION CONTROL PLAN AND DETAIL SHEET**

Project No.	Scale	AS NOTED
160402145	Sheet	Revision