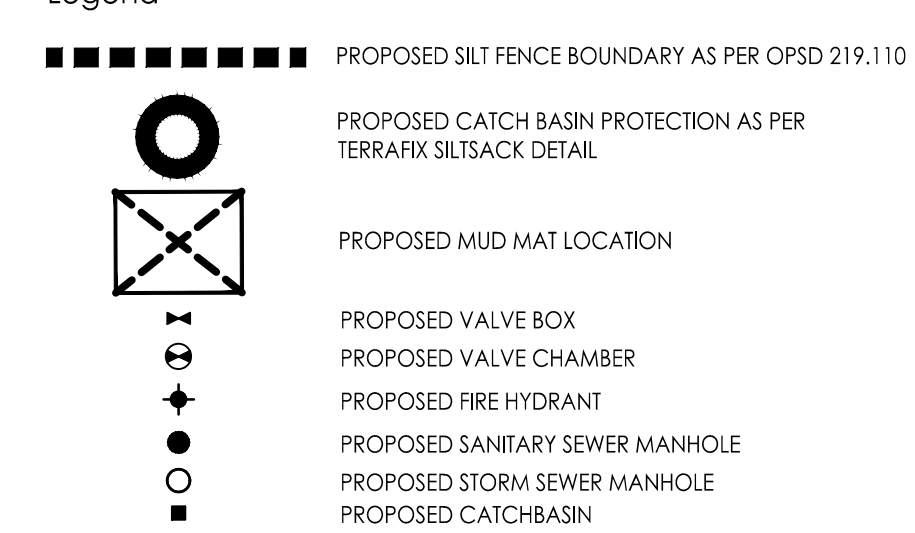
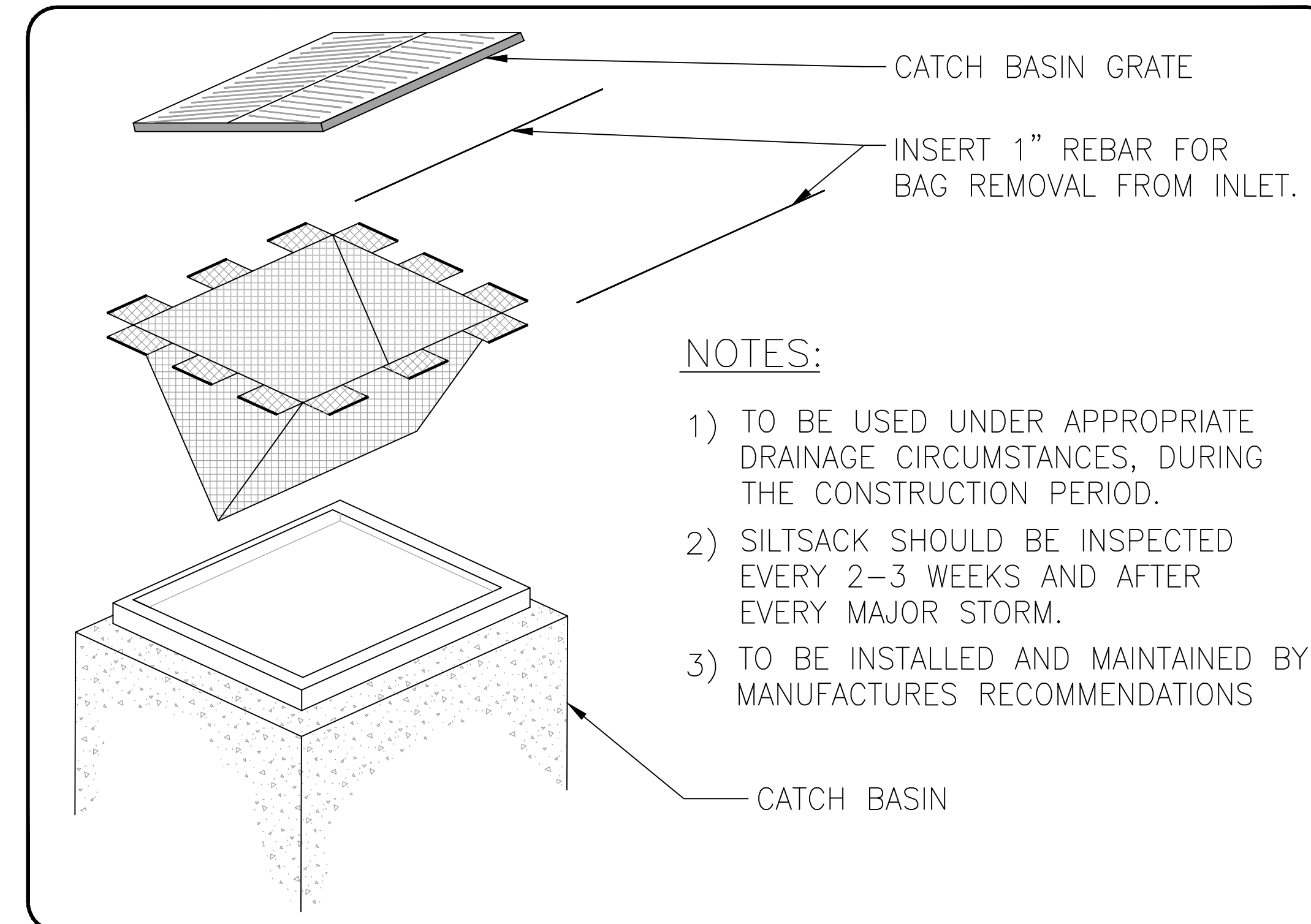




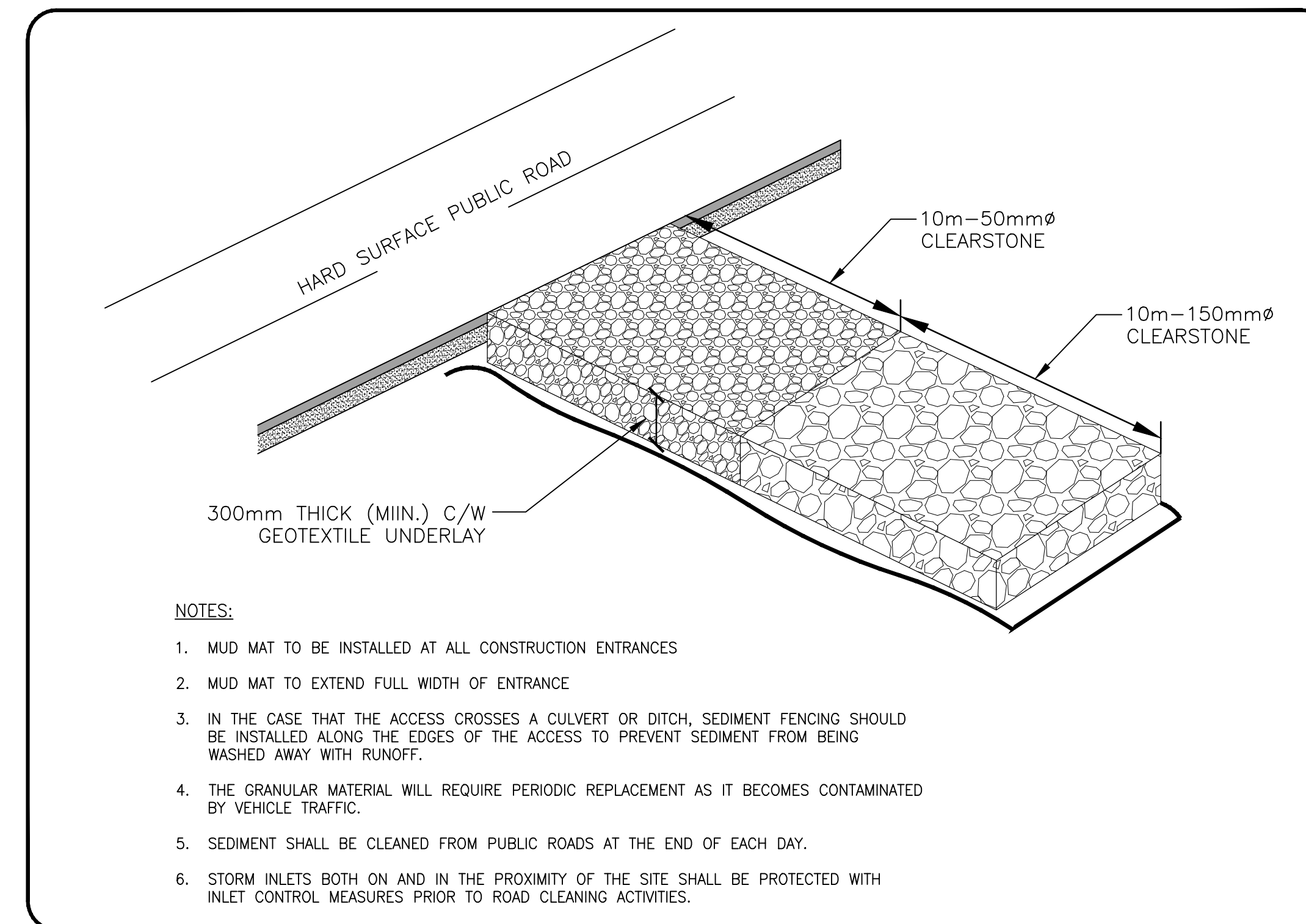
1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
5. INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND 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 CLEARED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS SHALL BE DISPOSED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT.
8. SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATION 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 ADMINISTRATION, THE MEASURES IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT ADMINISTRATION.
11. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATION, 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 ENTRANCE TO THE SITE.
14. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.



NOTES:

- 1) TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, DURING THE CONSTRUCTION PERIOD.
- 2) SILTSACK SHOULD BE INSPECTED EVERY 2-3 WEEKS AND AFTER EVERY MAJOR STORM.
- 3) TO BE INSTALLED AND MAINTAINED BY MANUFACTURERS RECOMMENDATIONS

ROADSIDE CATCH BASIN PROTECTION DETAIL: TERRAFIX SILTSACK
SCALE: N.T.S.

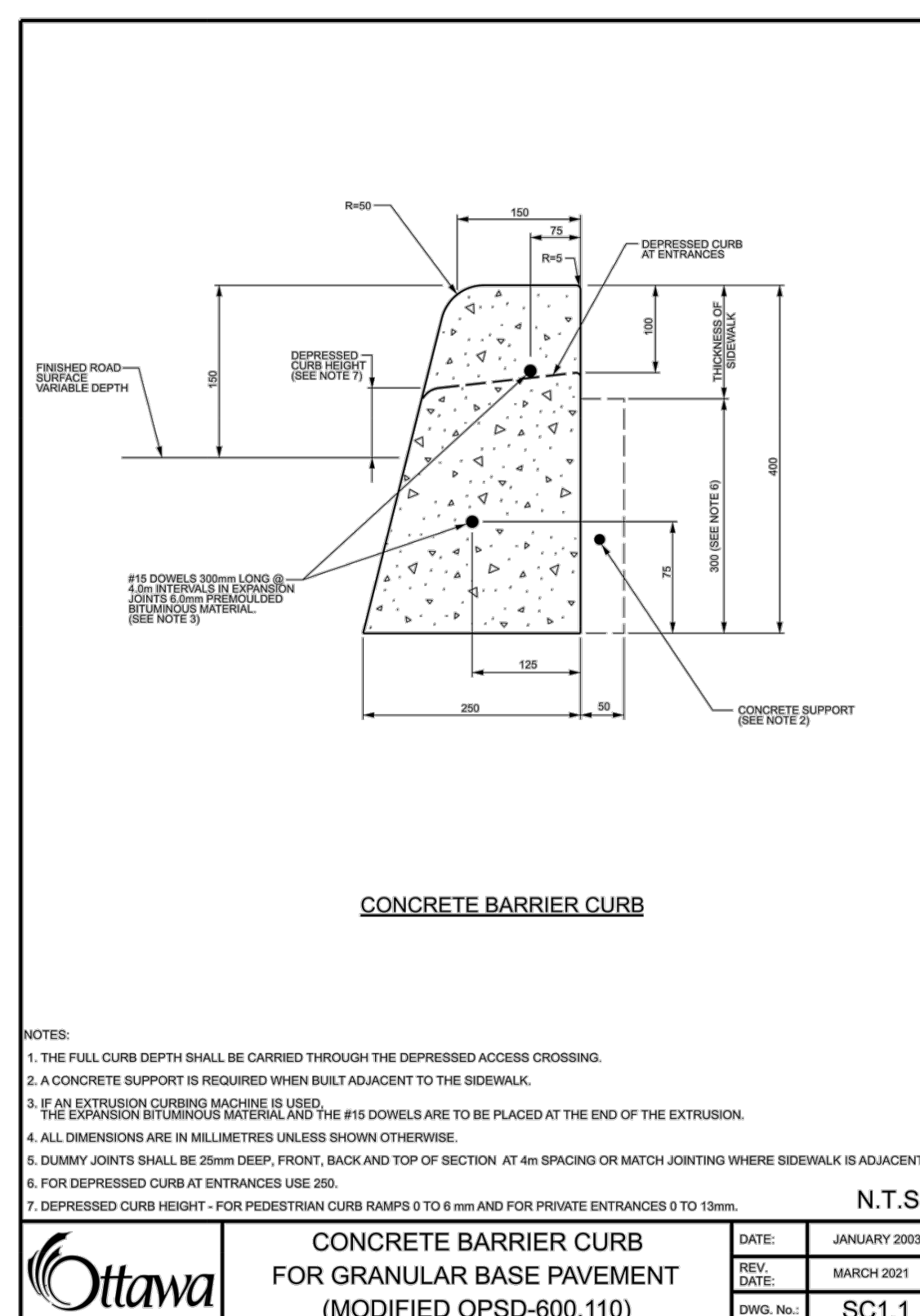


NOTES:

1. MUD MAT TO BE INSTALLED AT ALL CONSTRUCTION ENTRANCES
2. MUD MAT TO EXTEND FULL WIDTH OF ENTRANCE
3. IN THE CASE THAT THE ACCESS CROSSES A CULVERT OR DITCH, SEDIMENT FENCING SHOULD BE INSTALLED ALONG THE EDGES OF THE ACCESS TO PREVENT SEDIMENT FROM BEING WASHED AWAY WITH RUNOFF.
4. THE GRANULAR MATERIAL WILL REQUIRE PERIODIC REPLACEMENT AS IT BECOMES CONTAMINATED BY VEHICLE TRAFFIC.
5. SEDIMENT SHALL BE CLEANED FROM PUBLIC ROADS AT THE END OF EACH DAY.
6. STORM INLETS BOTH ON AND IN THE PROXIMITY OF THE SITE SHALL BE PROTECTED WITH INLET CONTROL MEASURES PRIOR TO ROAD CLEANING ACTIVITIES.

MUD MAT ENTRANCE DETAIL
SCALE: N.T.S.

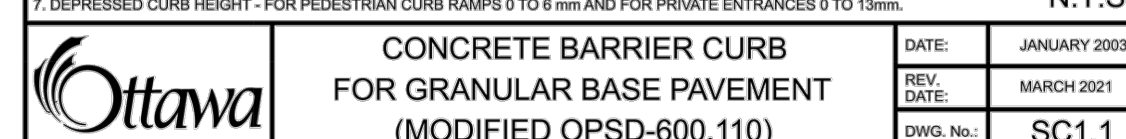
G. Wildman
GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA



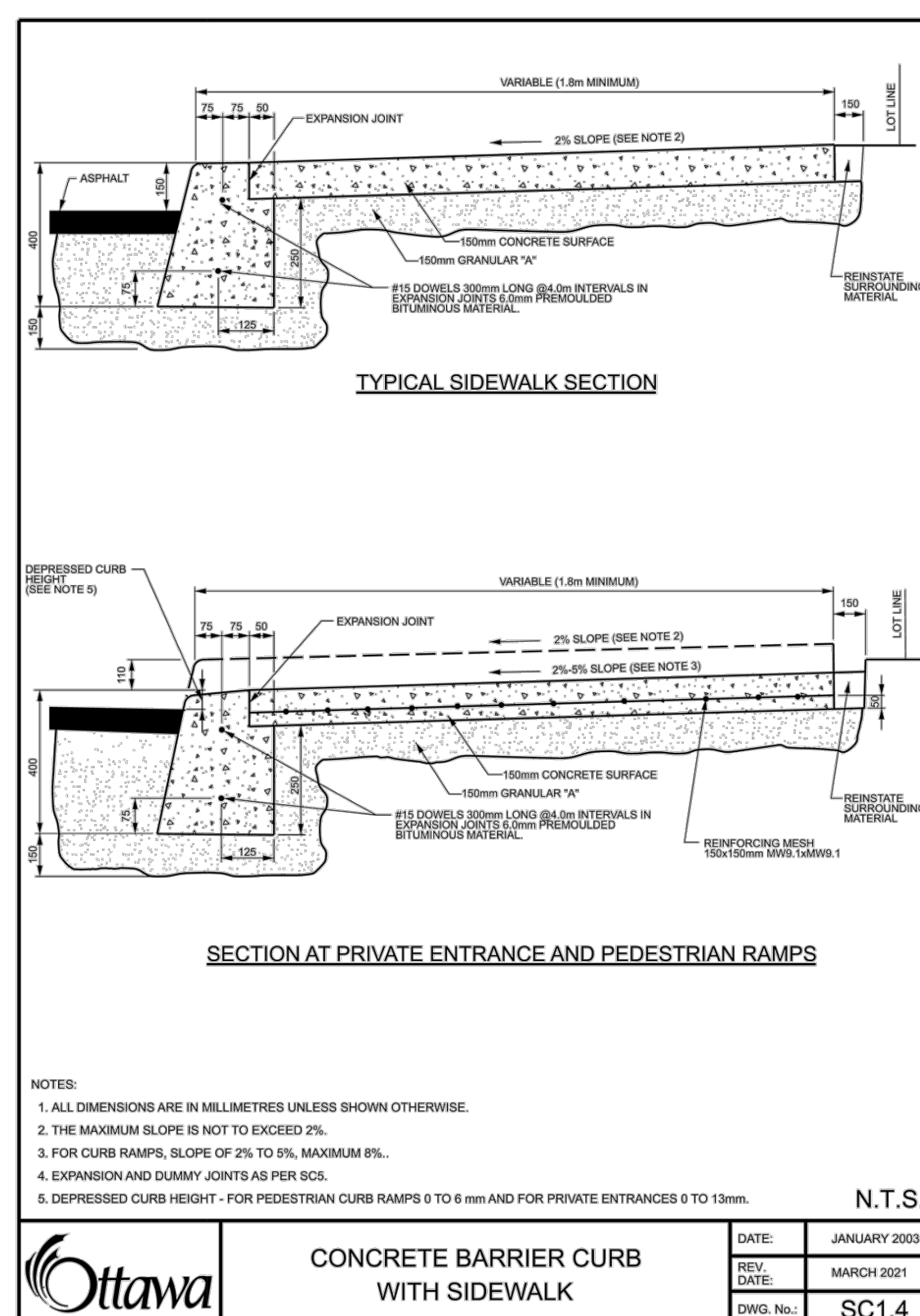
CONCRETE BARRIER CURB

- NOTES:
1. THE FULL CURB DEPTH SHALL BE CARRIED THROUGH THE EXPOSED ACCESS CROSSING.
 2. A CONCRETE SUPPORT IS REQUIRED WHEN ADJACENT TO THE SIDEWALK.
 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
 4. CURB DETAILS SET BACK 150 mm TO 200 mm FROM THE EDGE OF THE PAVEMENT.
 5. CURB JOINTS SHALL BE 25mm DEEP, POINT, BACK AND TOP OF SECTION AT ALL SPACING OR MATCH JOINTS WHERE SIDEWALK IS ADJACENT.
 6. FOR EXISTING CURB HEIGHT - FOR PEDESTRIAN CURB RAMPED TO 100 mm AND FOR PRIVATE ENTRANCES 8 TO 10mm.

N.T.S.



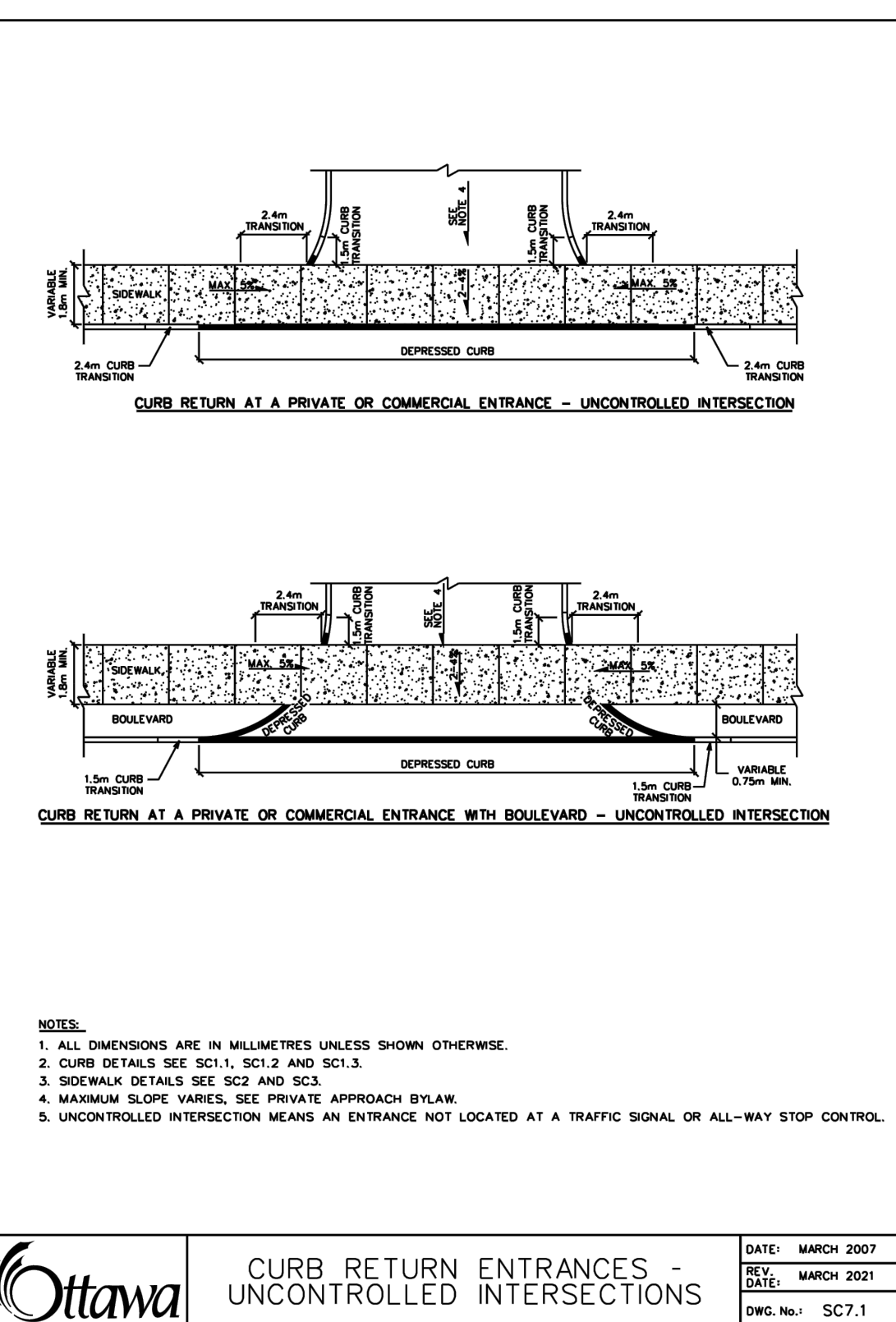
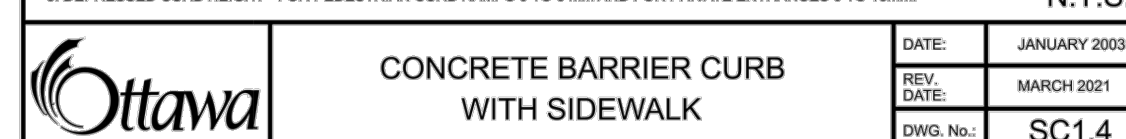
TYPICAL SIDEWALK SECTION



SECTION AT PRIVATE ENTRANCE AND PEDESTRIAN RAMPS

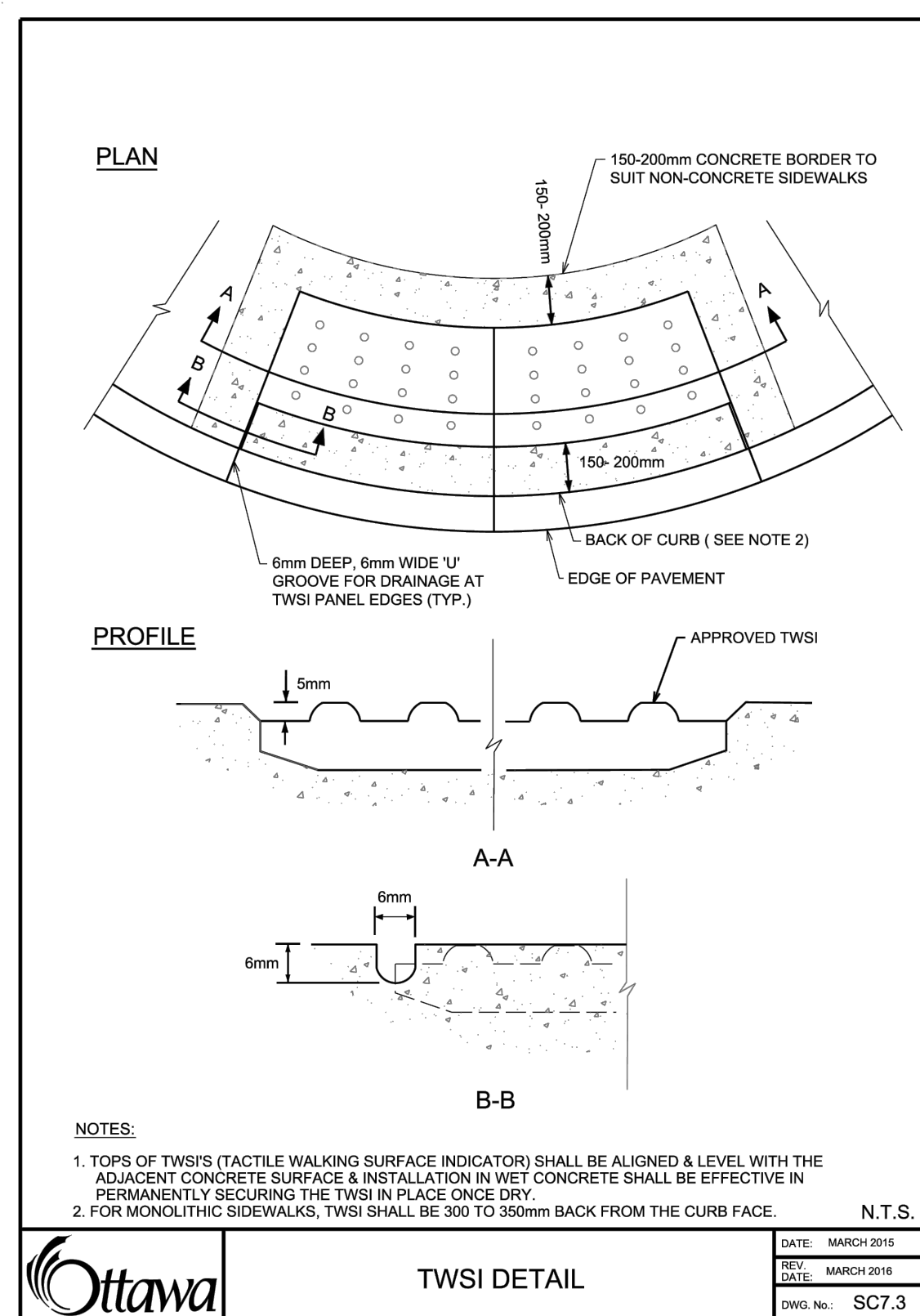
- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
 2. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%.
 3. FOR CURB RAMP, SLOPE OF 2% TO 2% MAXIMUM PLS.
 4. EXISTING CURB HEIGHT - FOR PEDESTRIAN CURB RAMPED TO 100 mm AND FOR PRIVATE ENTRANCES 8 TO 10mm.

N.T.S.



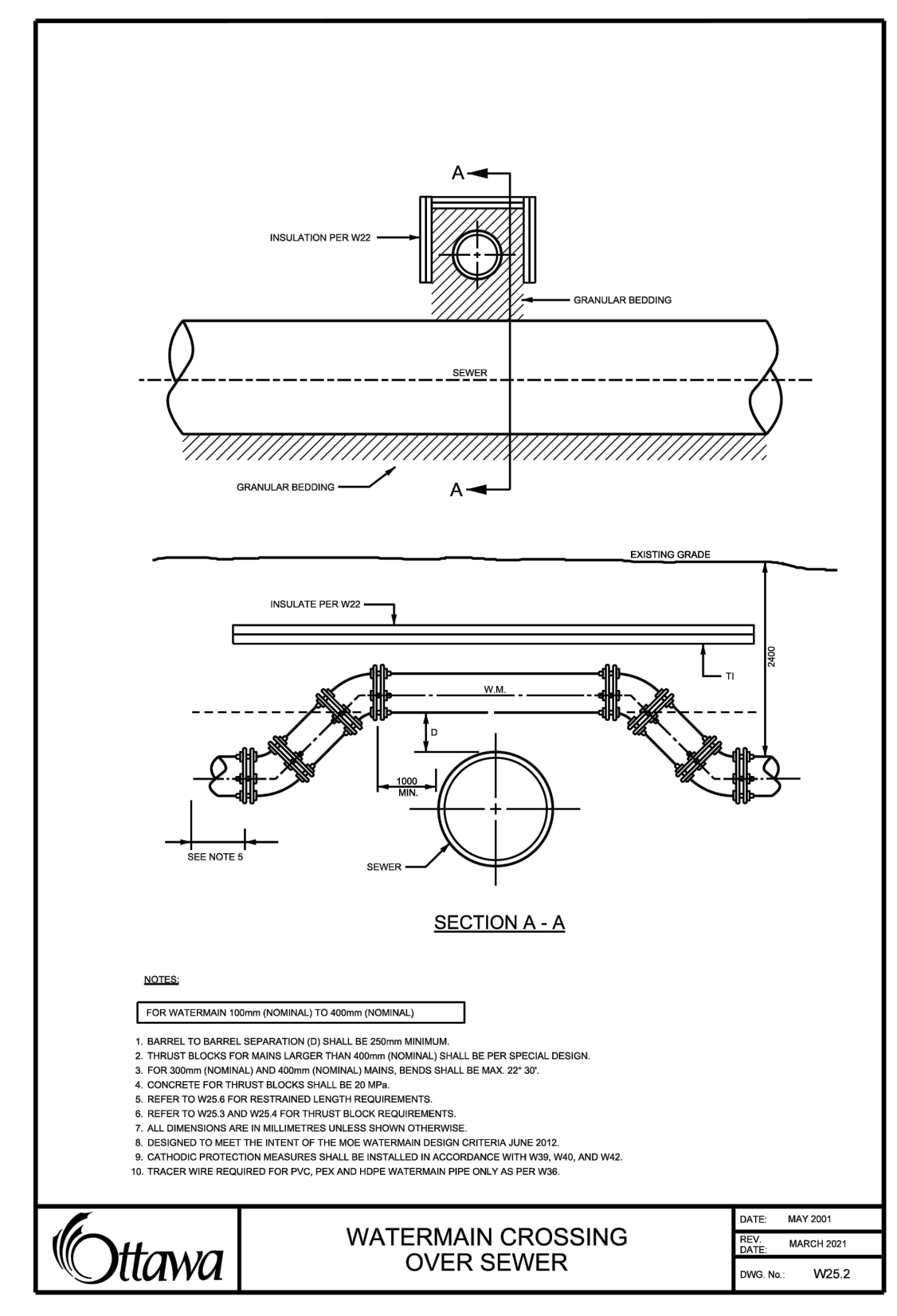
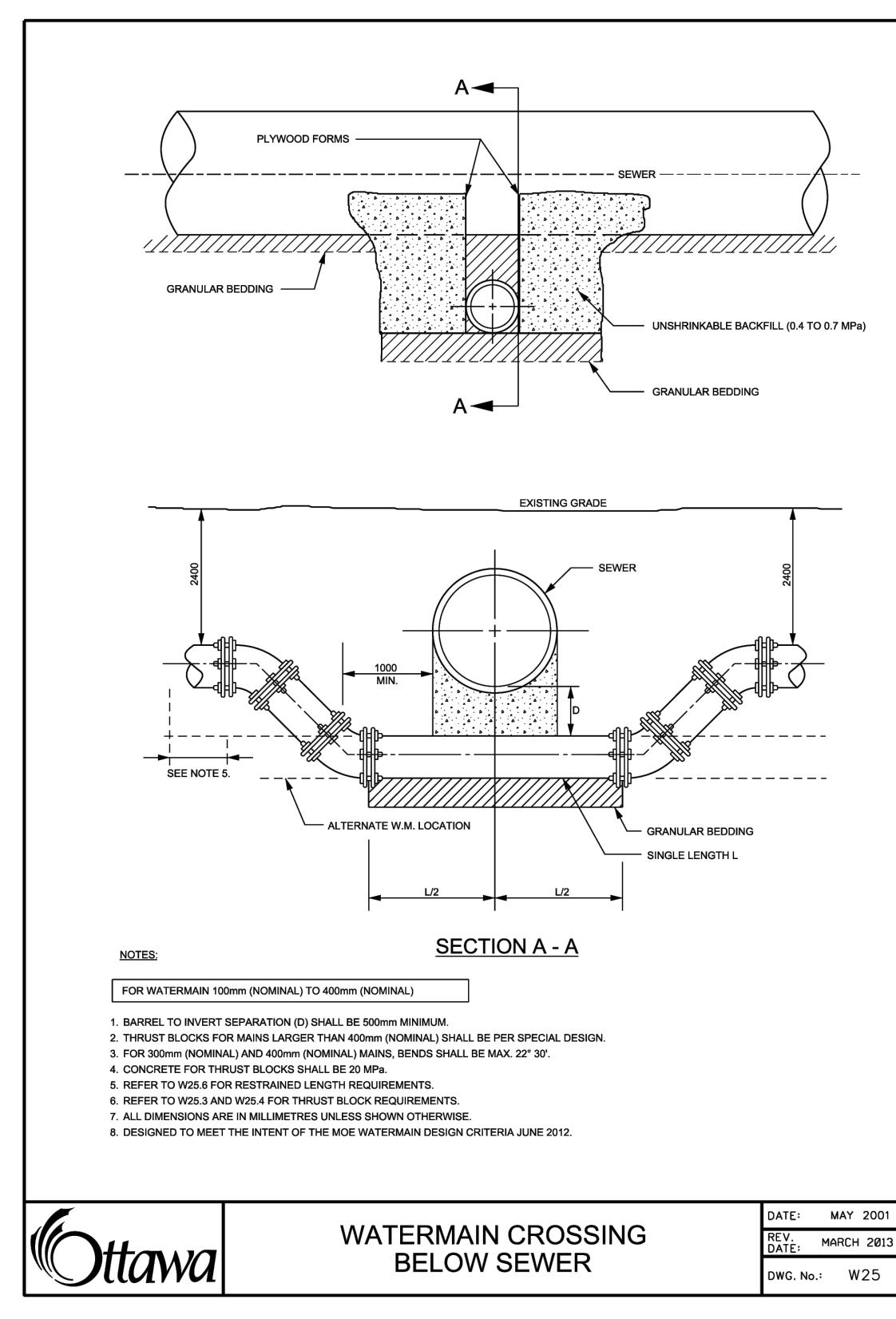
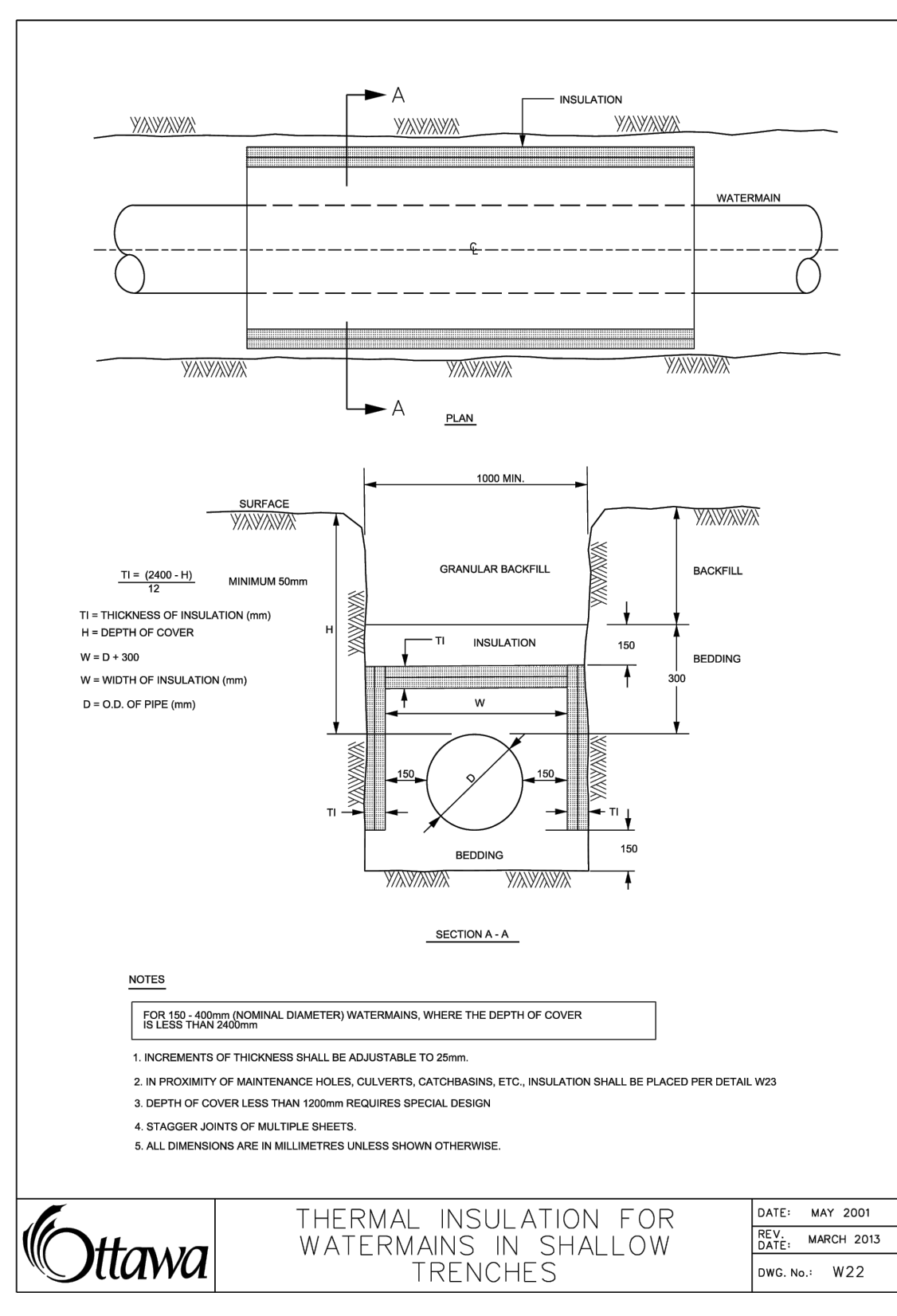
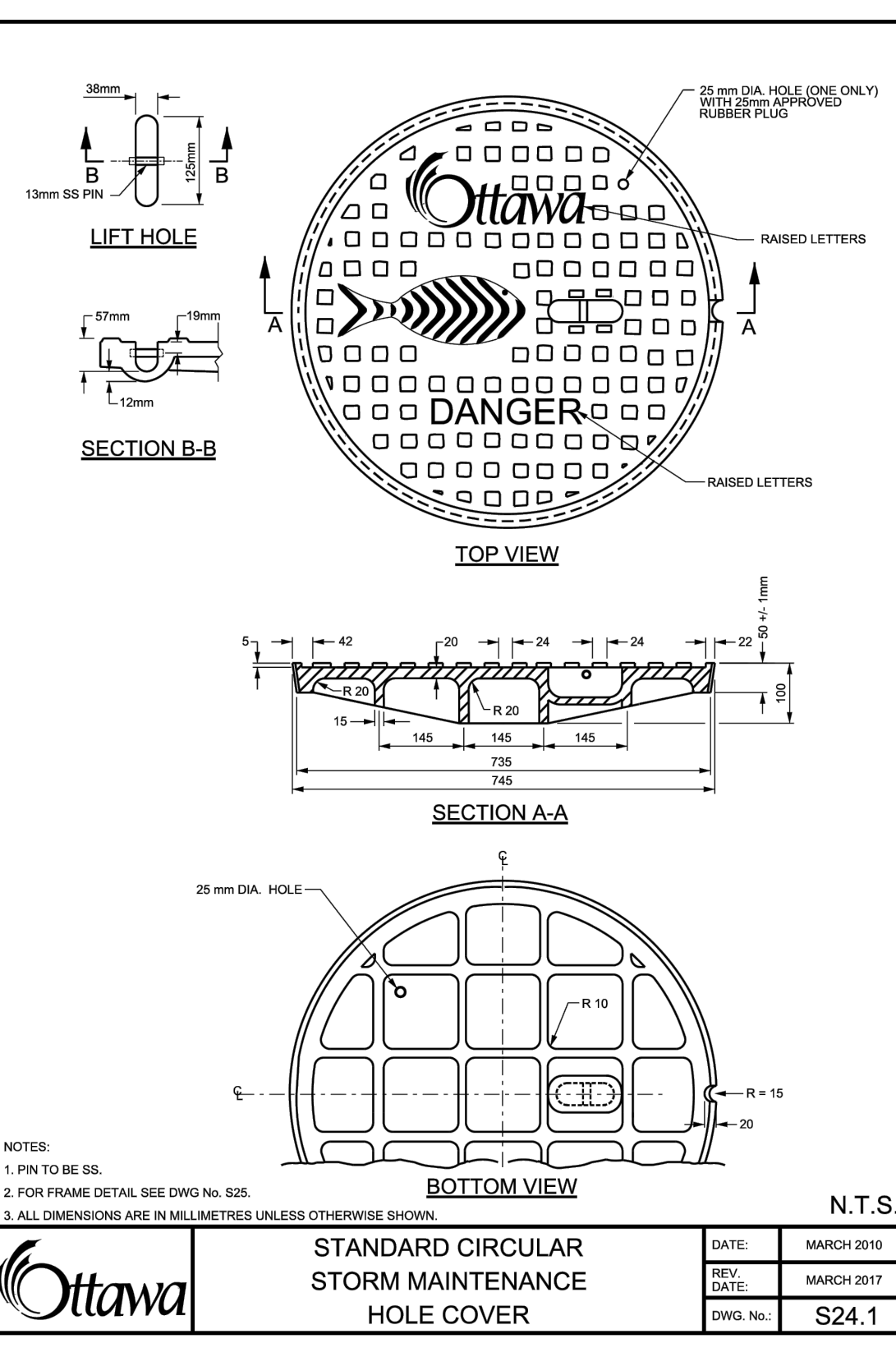
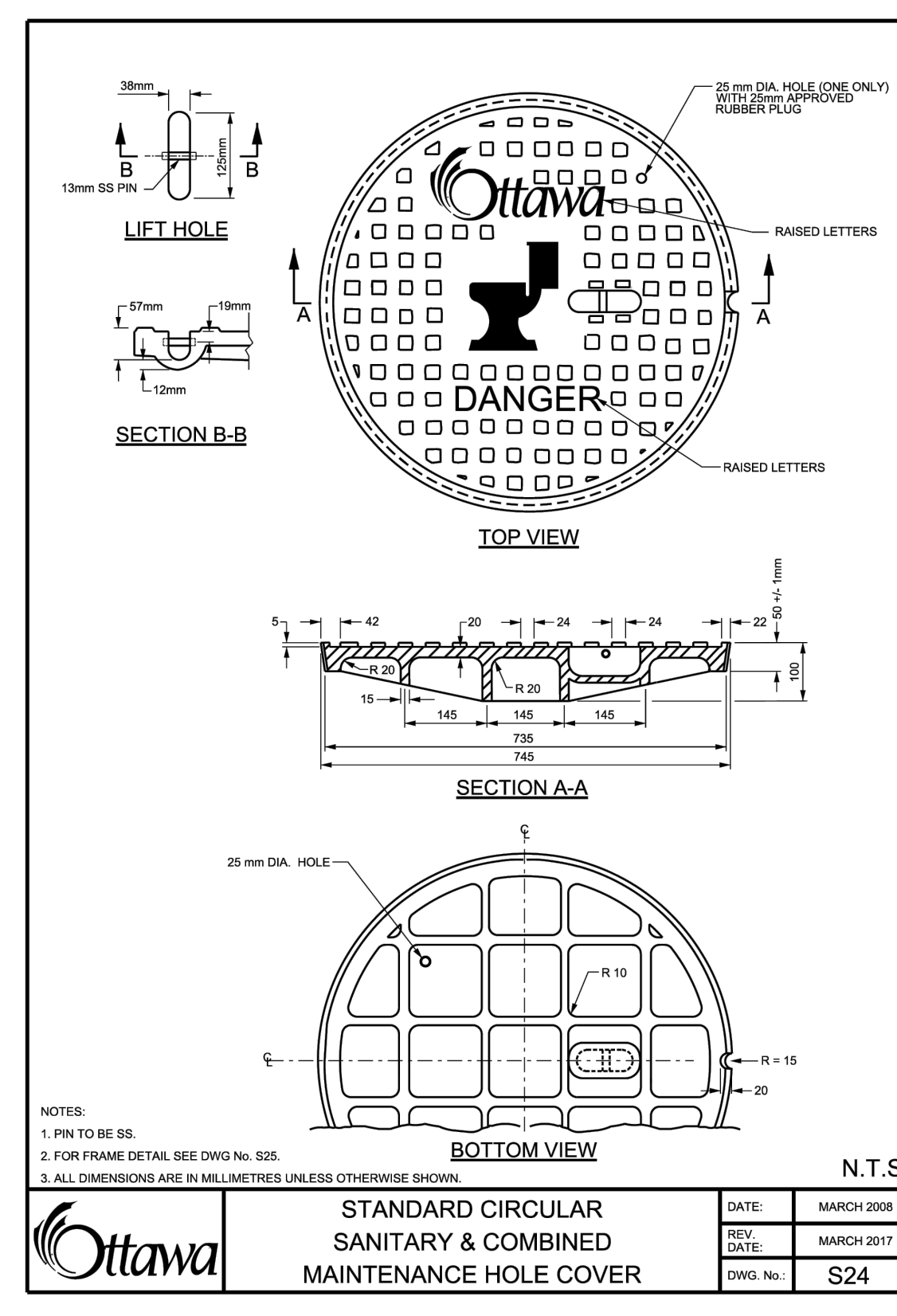
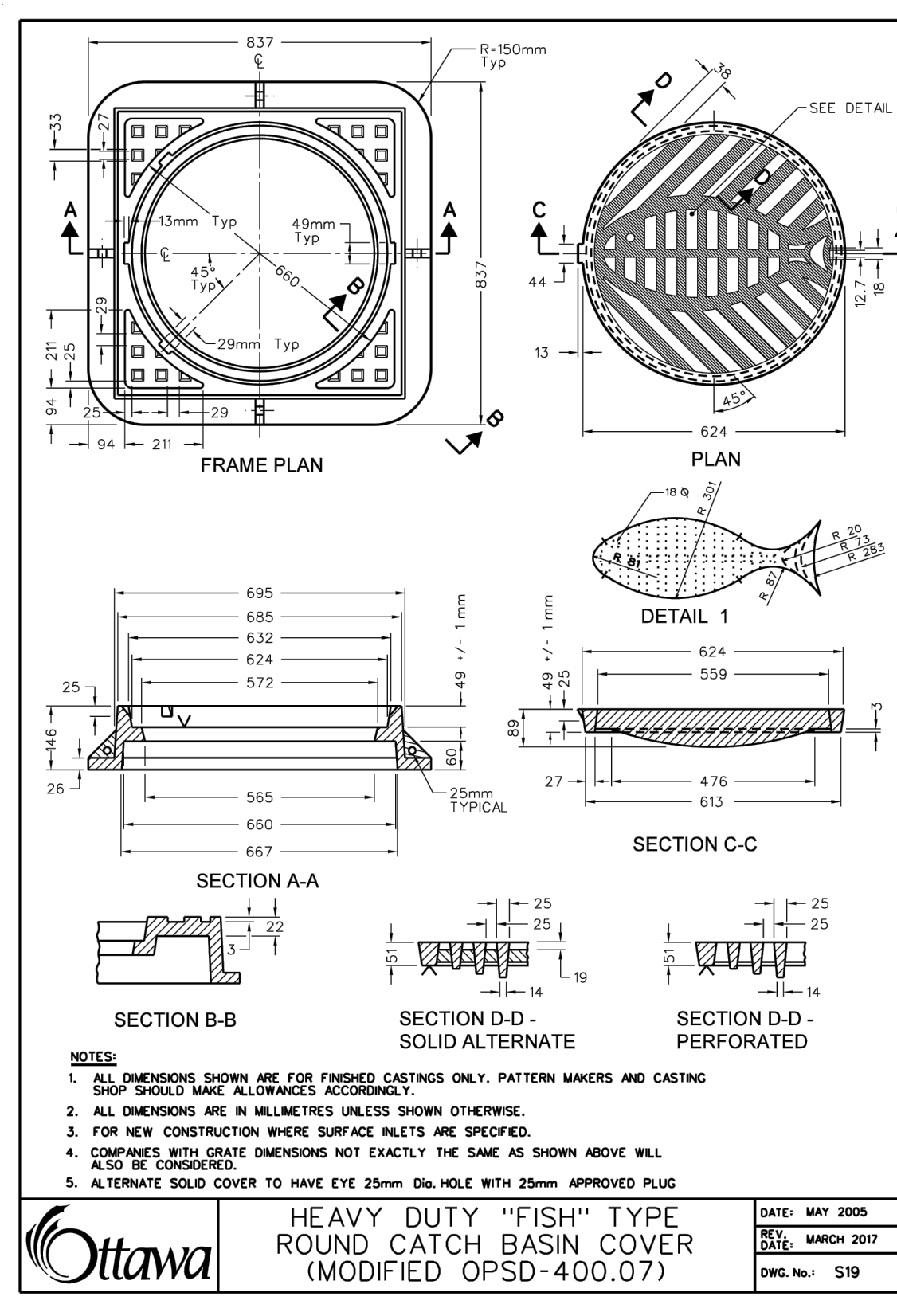
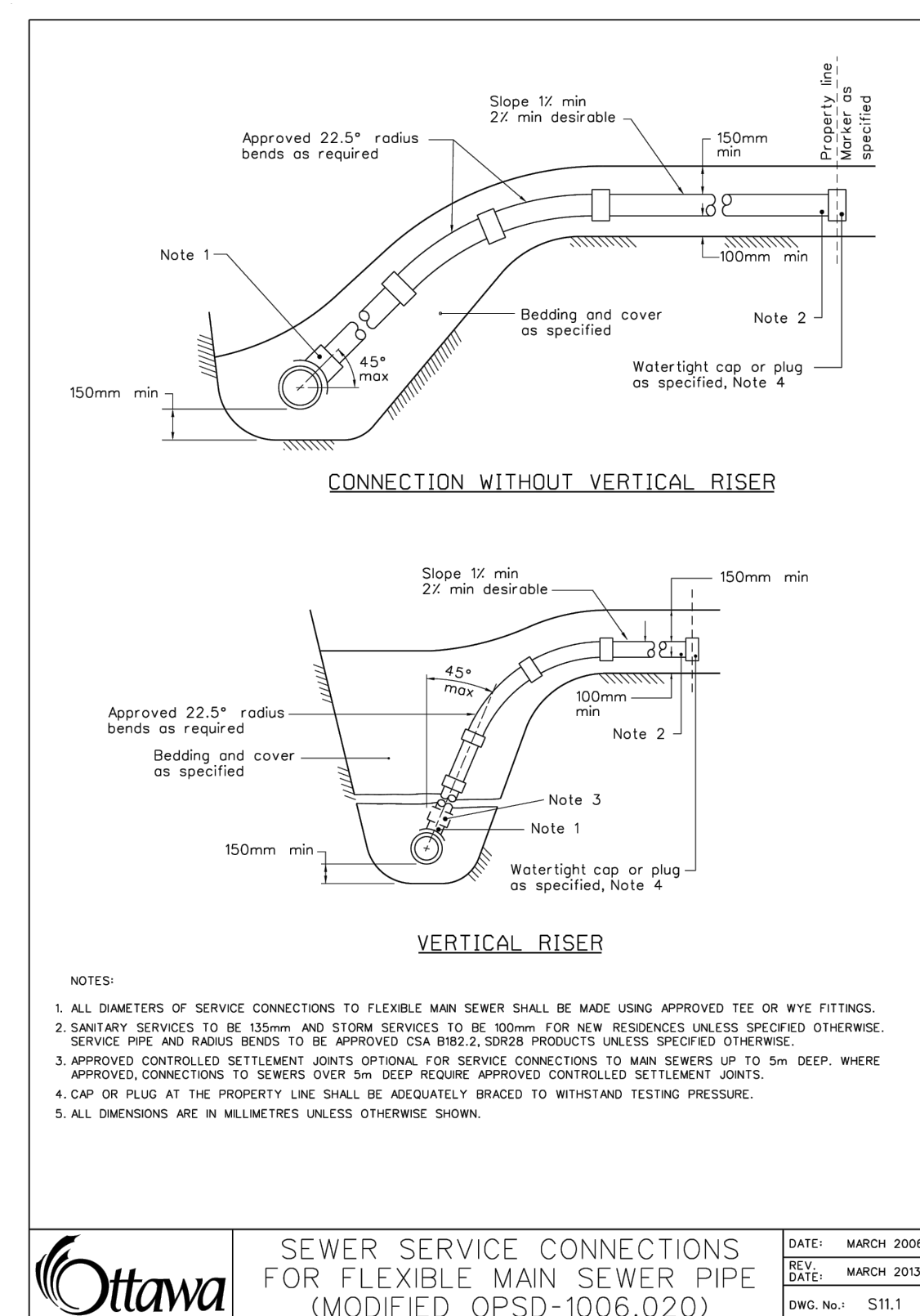
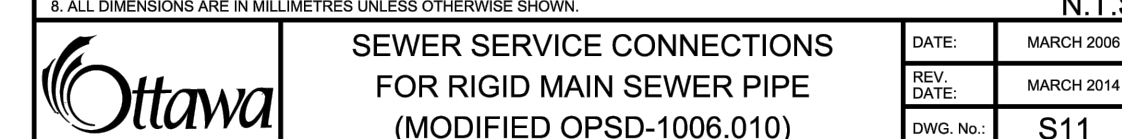
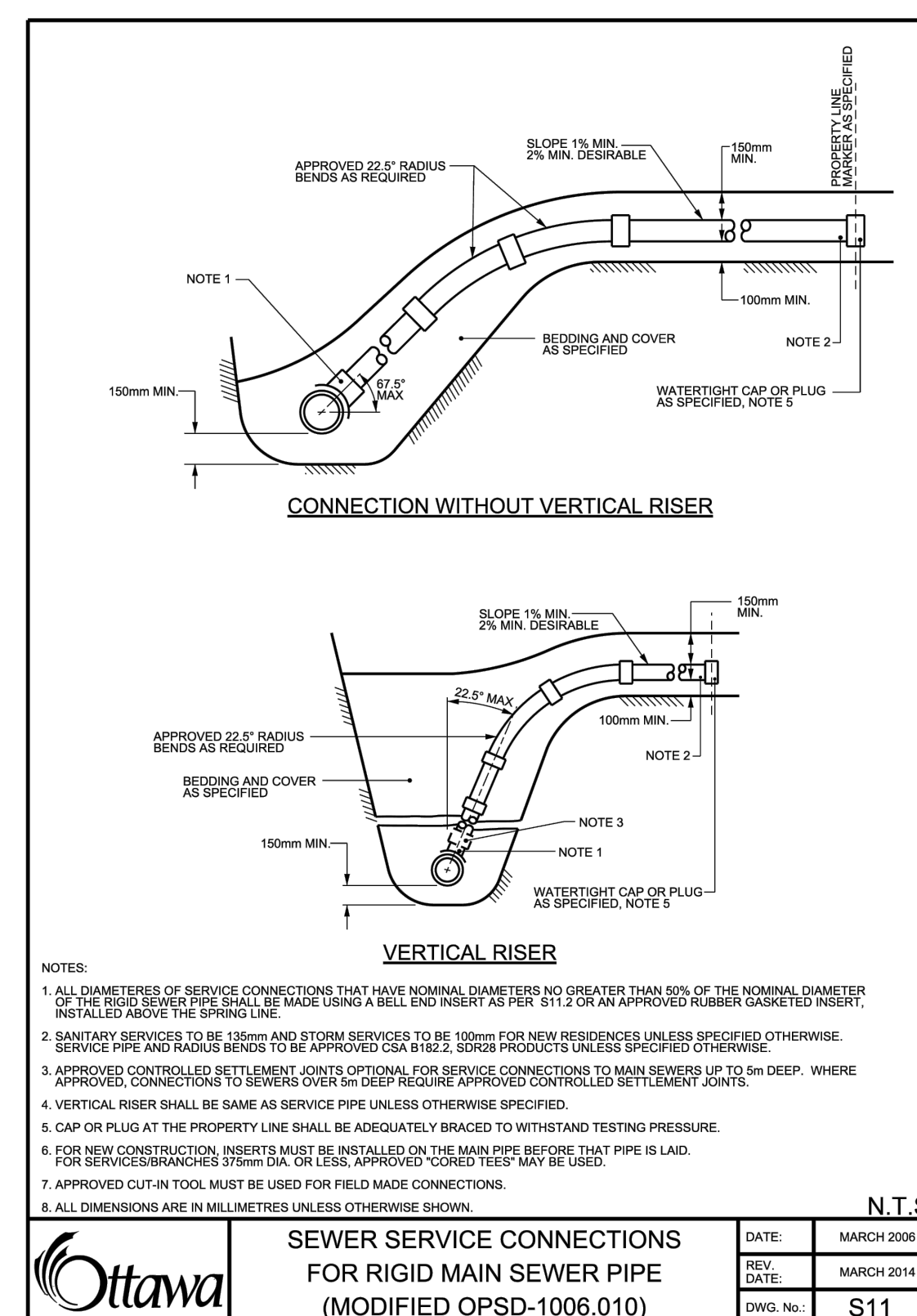
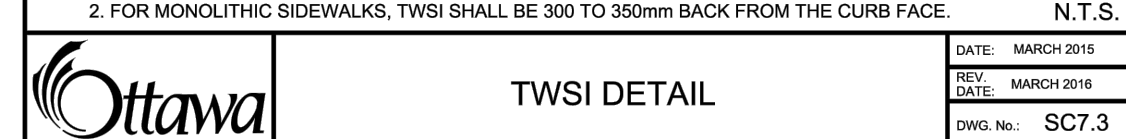
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 3. CURB JOINTS SHALL BE 25mm DEEP, POINT, BACK AND TOP OF SECTION AT ALL SPACING OR MATCH JOINTS WHERE SIDEWALK IS ADJACENT.
 4. EXISTING CURB HEIGHT - FOR PEDESTRIAN CURB RAMPED TO 100 mm AND FOR PRIVATE ENTRANCES 8 TO 10mm.

N.T.S.



- NOTES:
1. TOPS OF TWISTS (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED A LEVEL WITH THE ADJACENT CONCRETE. SURFACE INSTALLATION MUST BE EFFECTIVE IN PERMANENTLY SECURING THE TWIST IN PLACE ONCE DRY.
 2. FOR NON-TACTILE TWISTS, TWIST SHALL BE 300 TO 350mm BACK FROM THE CURB FACE.

N.T.S.



1	REVISION FOR 1ST SUBMISSION CITY COMMENTS	MJS	DT	25.08.21
2	REVISION FOR TENDER	MJS	DT	25.09.20
3	REVISION FOR 1ST SUBMISSION	MJS	DT	25.04.20
4	REVISION FOR 1ST SUBMISSION	MJS	DT	25.04.20
5	REVISION FOR 1ST SUBMISSION	MJS	DT	25.04.20
6	REVISION FOR 1ST SUBMISSION	MJS	DT	25.04.20
7	REVISION FOR 1ST SUBMISSION	MJS	DT	25.04.20
8	REVISION FOR 1ST SUBMISSION	MJS	DT	25.04.20
9	REVISION FOR 1ST SUBMISSION	MJS	DT	25.04.20
10	REVISION FOR 1ST SUBMISSION	MJS	DT	25.04.20

Permit-Seal

Client/Project
RICH CRAFT

2750 - 2760 SHEFFIELD ROAD
NEW ACCESS ROAD
OTTAWA, ONTARIO

Title
EROSION CONTROL PLAN AND
DETAIL SHEET

Project No. 160401916
Scale

Drawing No. Sheet
ECDS-1 3 of 5
Revision 2
PLAN # 19210