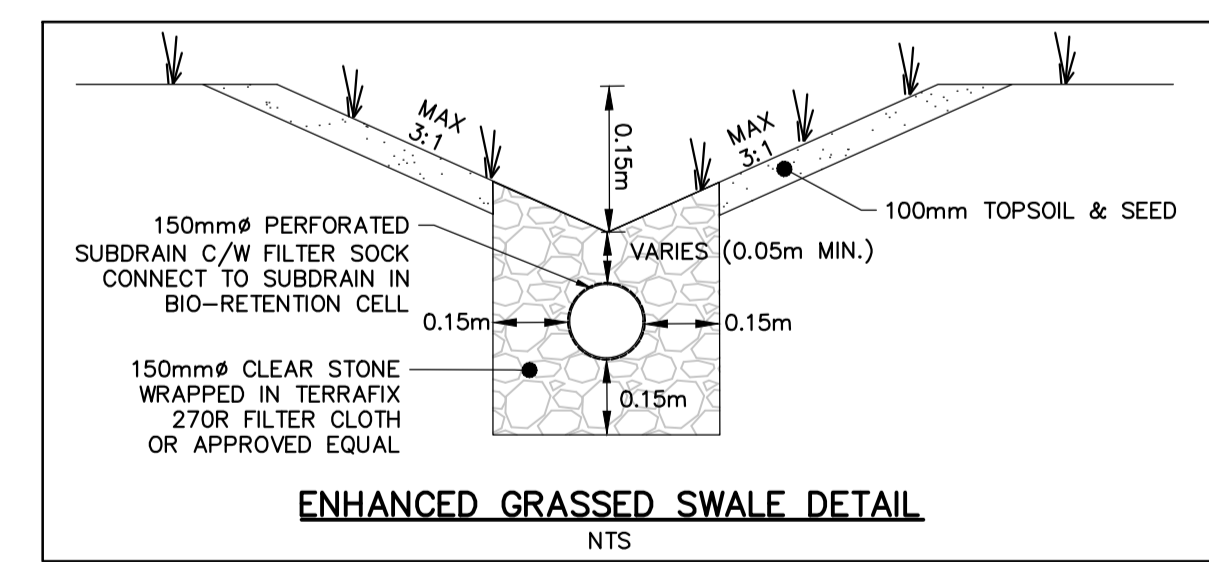
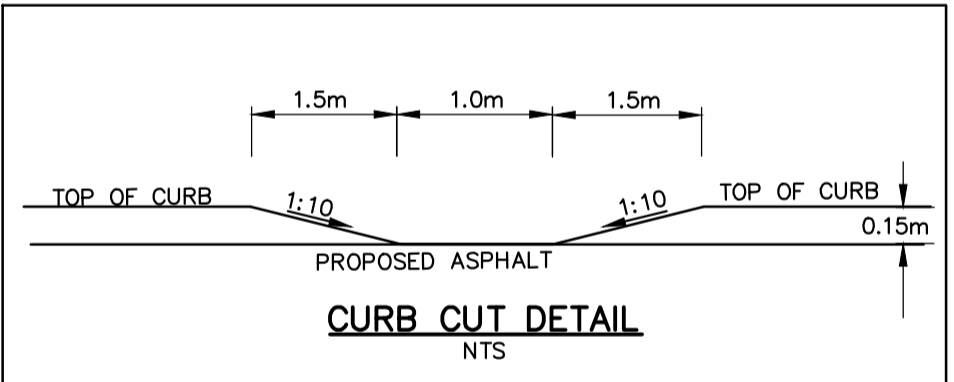
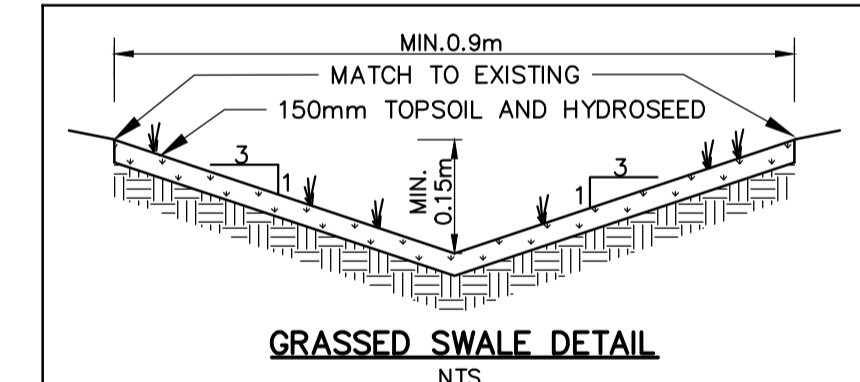


PAVEMENT STRUCTURE			
Course	Compaction Requirement	Light Duty	Heavy Duty
Surface Course Asphalt	OPSS 310	50mm HL3 or HL5	40mm HL3 or HL5
Binder Course Asphalt	OPSS 310		50mm HL8(2 lifts)
Granular Base	100% SPMD(D)(ASTM-D698)	150mm OPSS 1010 Granular A	150mm OPSS 1010 Granular A
Granular Subbase	98% SPMD(D)(ASTM-D698)	300mm OPSS 1010 Granular B	450mm OPSS 1010 Granular B



**LEGEND**

- CB PROPOSED CATCHBASIN
- LCB PROPOSED LAWN CATCHBASIN
- CBMH PROPOSED CATCHBASIN MANHOLE
- DICBMH PROPOSED DITCH INLET CATCHBASIN MANHOLE
- STMMH PROPOSED STORM MANHOLE
- SANMH PROPOSED SANITARY MANHOLE
- OGS PROPOSED OIL GRIT SEPARATOR
- PROPOSED TOP OF RETAINING WALL
- PROPOSED BOTTOM OF RETAINING WALL
- PROPOSED BOTTOM OF SWALE
- PROPOSED TOP OF DEPRESSED CURB
- PROPOSED DOOR ENTRANCE/EXIT
- PROPOSED OVERLAND FLOW ROUTE
- PROPOSED ELEVATION
- PROPOSED ELEVATION MATCH EXISTING
- PROPOSED TOP OF CURB
- PROPOSED BOTTOM OF CURB
- EXISTING COUNTEROUR
- PROPERTY BOUNDARY

**DISCLAIMER AND COPYRIGHT**  
CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED.  
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TOPOGRAPHIC SURVEY WAS COMPLETED BY STANTEC CONSULTING DATED JULY 19, 2016. ELEVATIONS SHOWN HEREON ARE GEODETIC (CGVD-1928:1978) AND ARE DERIVED FROM NCC VERTICAL CONTROL MONUMENT No.217 HAVING AN ELEVATION OF 85.00.  
TBM: TOP OF SPINDLE OF FIRE HYDRANT LOCATED ON THE SITE NORTH ENTRANCE. ELEVATION=84.14m.

CONTRACTOR TO PROTECT EXISTING CB T/G=83.00  
EXISTING HYDRO POLE TO BE PROTECTED  
CONTRACTOR TO TIE INTO EXISTING CONCRETE SIDEWALK. PROVIDE SMOOTH TRANSITION BETWEEN EXISTING AND PROPOSED SIDEWALK  
EXISTING HYDRO POLE TO BE PROTECTED  
CONTRACTOR TO TIE INTO EXISTING ROAD ASPHALT ENTRANCE AS PER SC7.1 WITH NEW DEPRESSED MONOLITHIC CONCRETE CURB WITH SIDEWALK AS PER SC2  
CONTRACTOR TO COMPLETE ROAD CUT IN ORDER TO COMPLETE WATER SERVICE CONNECTION. CONTRACTOR TO MATCH EXISTING ROAD STRUCTURE PROVIDE SMOOTH TRANSITION BETWEEN EXISTING AND NEW ASPHALT SAW CUT JOINT AND SEAL WITH ADHESIVE TYPE 'CRAFCO' OR EQUIVALENT.  
CONTRACTOR TO COORDINATE WITH CITY ROAD CUT BY LAW WHICH WILL DETERMINE THE EXTENT OF THE WORK COMPLETED FOR THE SERVICES CONNECTION. CONTRACTOR TO REINSTATE MINIMUM ROAD PAVEMENT STRUCTURE  
HL3 - 50mm  
HL8 - 50mm  
GRANULAR 'A' - 150mm  
GRANULAR 'B' - 450mm  
CONTRACTOR TO SAW CUT EXISTING ASPHALT MIN.0.3m WITHIN EXISTING ROAD TO REMOVE EXISTING CURB AND SIDEWALK AND TO CONSTRUCT NEW MONOLITHIC CONCRETE CURB AND SIDEWALK AS PER SC2. CONTRACTOR TO MATCH EXISTING ROAD STRUCTURE AND PROVIDE SMOOTH TRANSITION BETWEEN EXISTING AND NEW ASPHALT. SAW CUT JOINT AND SEAL WITH TYPE 'CRAFCO' OR EQUIVALENT.  
ALL DISTURBED AREA WITHIN CITY'S BOULEVARD AREA TO BE REINSTATED WITH 100mm SCREENED TOPSOIL AND SOD TO THE CITY'S COMPLETE SATISFACTION, TYP.  
REMOVE EXISTING CONCRETE CURB AND SIDEWALK AND CONSTRUCT MONOLITHIC CONCRETE CURB AND SIDEWALK AS PER SC2  
CONTRACTOR TO PROTECT EXISTING CB T/G=83.23  
CONTRACTOR TO REMOVE THE EXISTING ENTRANCE AND REINSTATE WITH CONCRETE SIDEWALK AS PER CITY STANDARD  
CONTRACTOR TO SAW CUT EXISTING ASPHALT MIN.0.3m WITHIN EXISTING ROAD TO REMOVE EXISTING CURB AND TO CONSTRUCT NEW MONOLITHIC CONCRETE CURB AND SIDEWALK AS PER SC2. CONTRACTOR TO MATCH EXISTING ROAD STRUCTURE AND PROVIDE SMOOTH TRANSITION BETWEEN EXISTING AND NEW ASPHALT. SAW CUT JOINT AND SEAL WITH TYPE 'CRAFCO' OR EQUIVALENT.  
MONOLITHIC CONCRETE CURB AND SIDEWALK AS PER SC2  
CONTRACTOR TO TIE INTO EXISTING ROAD ASPHALT. NEW ENTRANCE AS PER SC7.1 WITH NEW DEPRESSED MONOLITHIC CONCRETE CURB AND SIDEWALK AS PER SC2, TYP.

No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
1.	ISSUED FOR SPA	JAN 2023	
2.	RE-ISSUED FOR SPA	MAR 2023	
3.	RE-ISSUED FOR SPA	JUN 2023	
4.	RE-ISSUED FOR SPA	AUG 2023	
5.	RE-ISSUED FOR SPA	NOV 2023	

**BRIDOR DEVELOPMENTS**  
2380 & 2396 CLÉROUX CRESCENT  
CITY OF OTTAWA

**SITE GRADING PLAN**

**TATHAM ENGINEERING**

DESIGN: HY FILE: 523650 DWG:  
DRAWN: HY DATE: JAN 2023  
CHECK: GC SCALE: 1:300

**C200**



D07-12-21-0081

PLAN# 18569