GENERAL NOTES:

- 1. COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
- 2. DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES. WHETHER OR NOT SHOWN ON THIS DRAWING.
- 3. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.

4. BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL

LIABILITY INSURANCE FOR \$2,000,000.00. INSURANCE POLICY TO NAME OWNERS, ENGINEERS AND ARCHITECTS AS

- 5. RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS OR BETTER TO THE SATISFACTION OF MUNICIPAL AUTHORITIES.
- 6. REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL, ORGANIC MATERIAL AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATE AND REMOVE FROM SITE ANY CONTAMINATED MATERIAL. ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDFILL FACILITY.
- 7. ALL ELEVATIONS ARE GEODETIC. THE SITE BENCHMARKS ARE THE FIRE HYDRANT TOP OF SPINDLE FOR THE 3 HYDRANTS AROUND THE CITIGATE DRIVE AND CROSSKEY PLACE ROUNDABOUT (BM NO. 1 ELEV = 99.51, BM NO. 2 ELEV = 99.39, BM NO. 3 ELEV = 98.87). REFER TO ANNIS, O'SULLIVAN, VOLLEBEKK LTD. TOPOGRAPHICAL PLAN OF SURVY OF BLOCK 13, REGISTERED PLAN 4M-1538, CITY OF OTTAWA.
- 8. REFER TO GEOTECHNICAL INVESTIGATION REPORT NO. PG5284-1 (DATED APRIL 28, 2020) PREPARED BY PATERSON GROUP INC. FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL.
- 9. REFER TO ARCHITECT'S AND LANDSCAPE ARCHITECT'S DRAWINGS FOR BUILDING AND HARD SURFACE AREAS AND DIMENSIONS.
- 10. REFER TO THE STORMWATER MANAGEMENT REPORT No. R-2020-044, DATED JUNE 01, 2020 PREPARED BY NOVATECH.
- 11. SAW CUT AND KEYGRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS

GRADING NOTES:

- 1. ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED BUILDING AND PAVED AREAS.
- 2. EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS.
- 3. THE PAVEMENT GRANULAR BASE AND SUBBASE SHOULD BE PLACED IN MAXIMUM 300mm THICK LIFTS AND COMPACTED TO A MINIMUM OF 98% OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.
- 4. ALL CURBS AND SIDEWALKS TO BE BUILT AS PER CITY OF OTTAWA DETAIL DRAWINGS SC1.4 AND SC4.
- 5. GRADE AND/OR FILL BEHIND PROPOSED CURB AND BETWEEN BUILDINGS AND CURBS, WHERE REQUIRED TO PROVIDE POSITIVE DRAINAGE.
- 6. MINIMUM OF 2% GRADE FOR ALL GRASS AREAS UNLESS OTHERWISE NOTED.
- 7. ALL GRADES BY CURBS ARE EDGE OF PAVEMENT GRADES UNLESS OTHERWISE INDICATED.
- 8. REFER TO LANDSCAPE PLAN FOR PLANTING AND OTHER LANDSCAPE FEATURE DETAILS.
- 9. CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN.

PAVEMENT STRUCTURES:

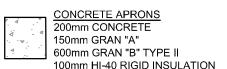
LIGHT DUTY (CAR PARKING AREAS ONLY)
50mm HL3 OR SUPERPAVE 12.5

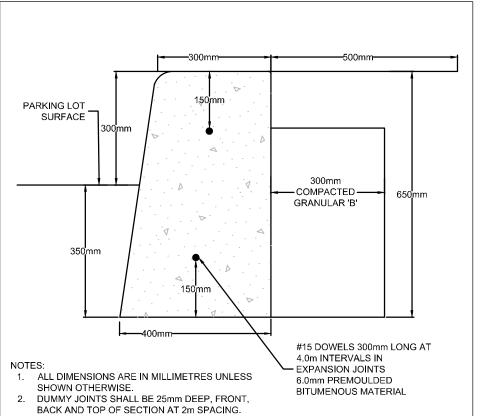
150mm GRAN "A" 450mm GRAN "B" TYPE II SEPARATION LAYER - WOVEN GEOTEXTILE TERRAFIX 200W OR APPROVED EQUIVALENT

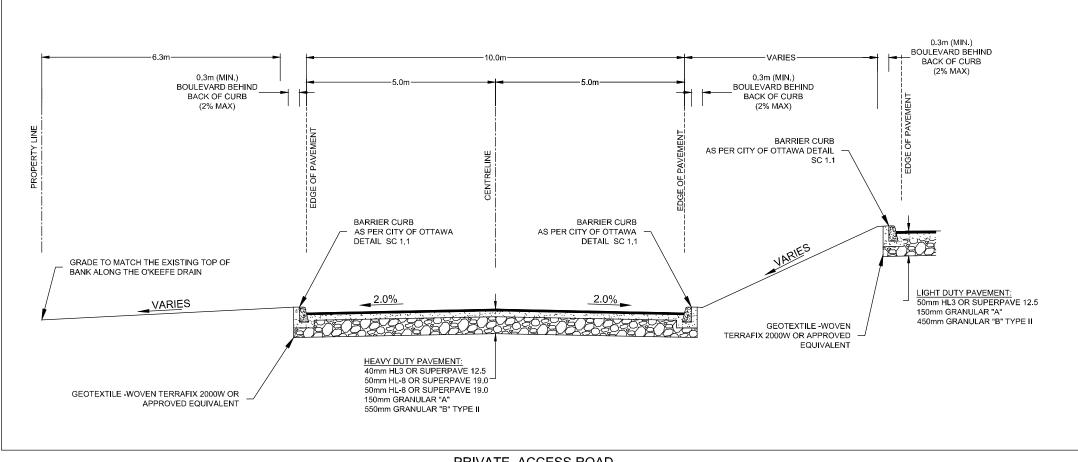
HEAVY DUTY (ACCESS LANES AND HEAVY TRUCK PARKING) 40mm HL3 OR SUPERPAVE 12.5

50mm HL8 OR SUPERPAVE 19.0 50mm HL8 OR SUPERPAVE 19.0

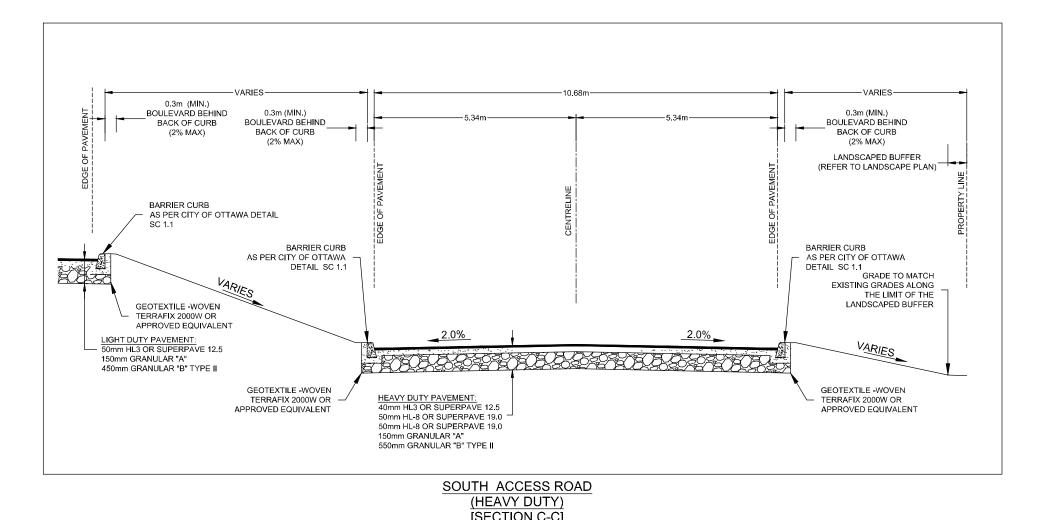
550mm GRAN "B" TYPE II SEPARATION LAYER - WOVEN GEOTEXTILE TERRAFIX 200W OR APPROVED EQUIVALENT

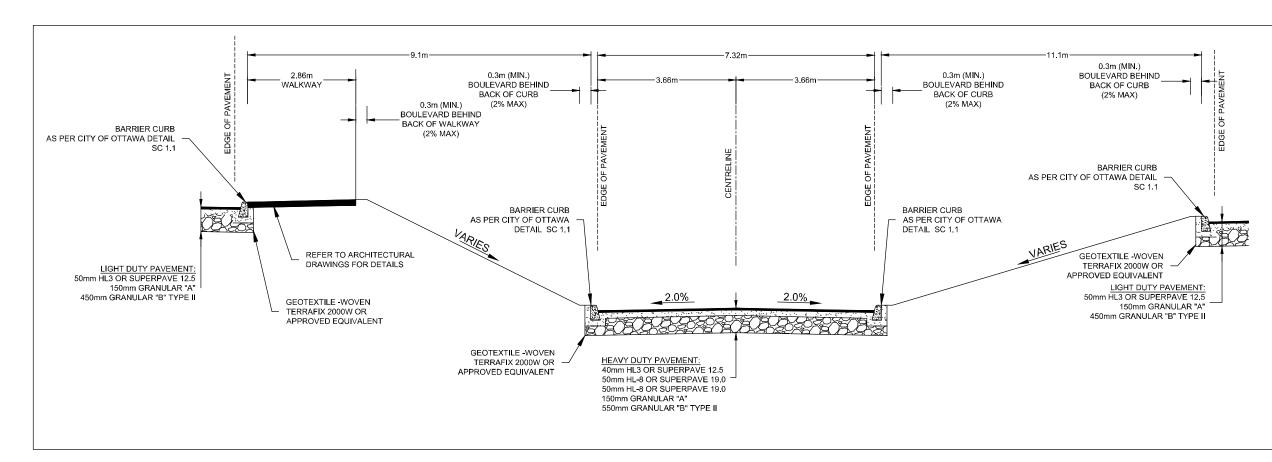






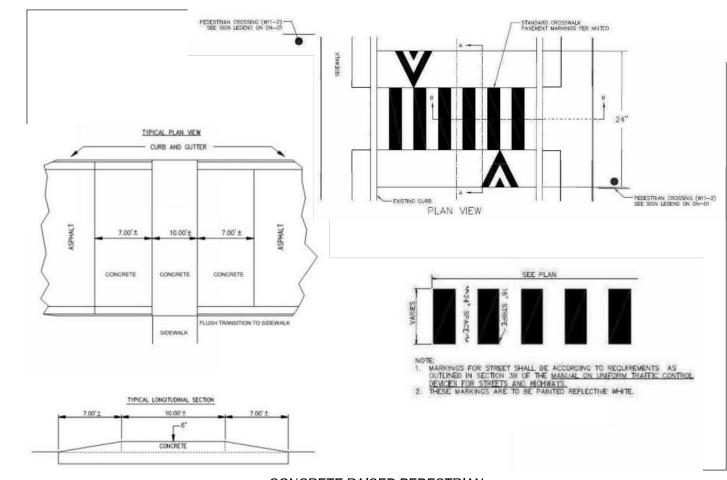
PRIVATE ACCESS ROAD



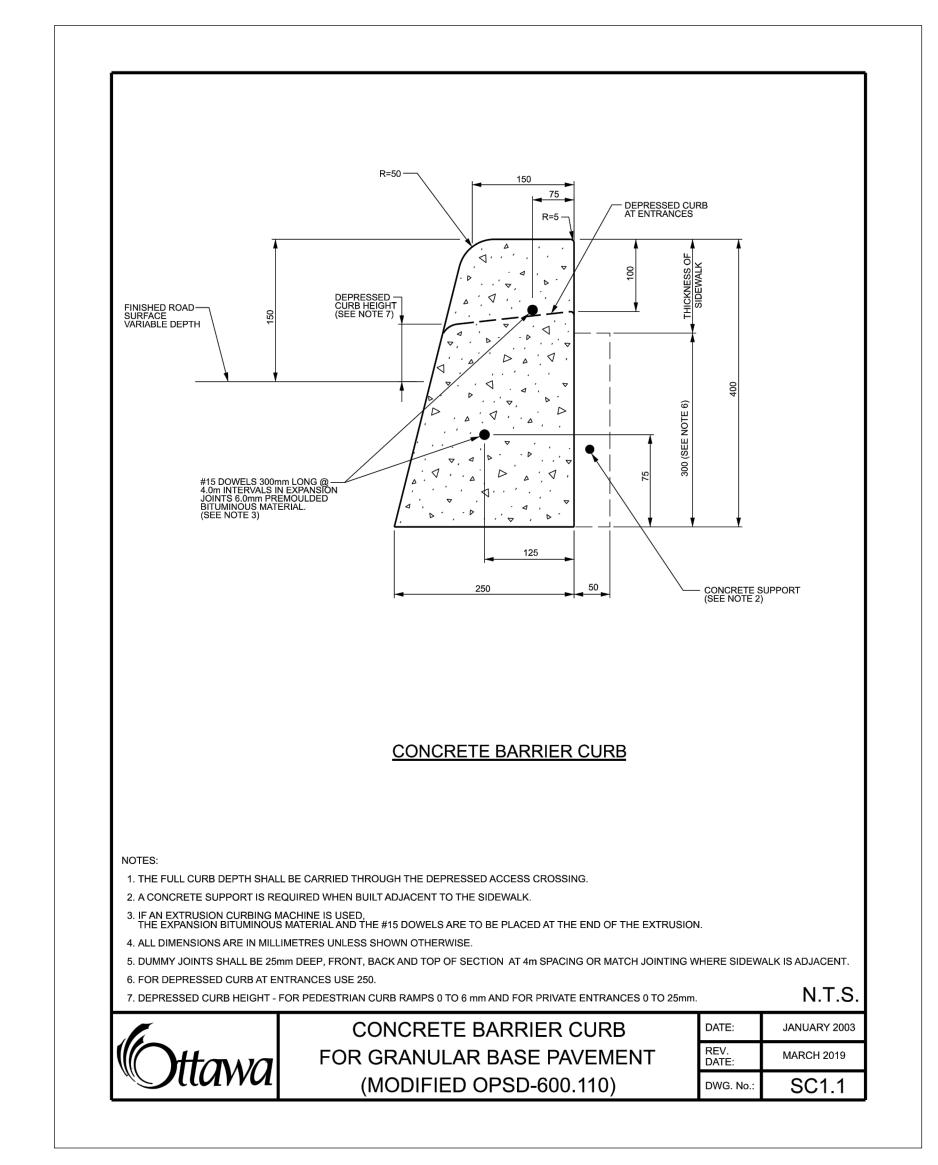


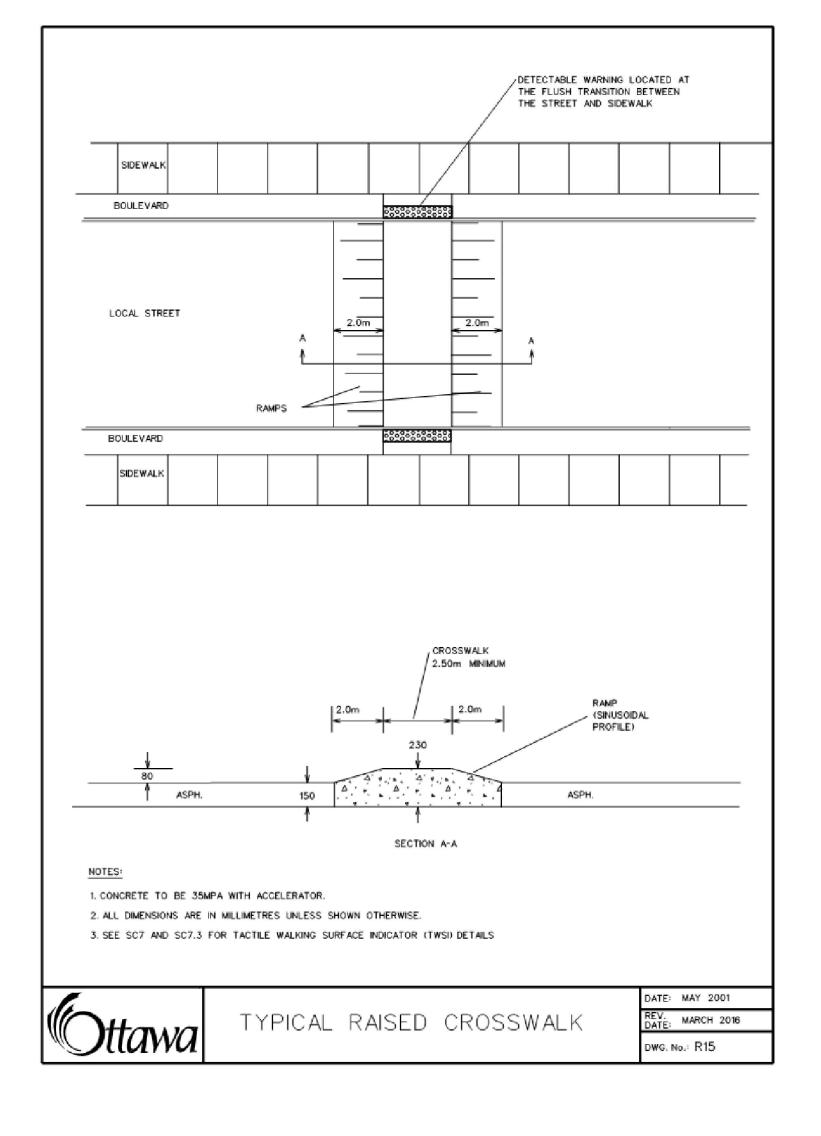
MIDDLE ACCESS ROAD (HEAVY DUTY)

[SECTION B-B]



CONCRETE RAISED PEDESTRIAN CROSSWALK DETAILS





NOT FOR CONSTRUCTION

				SCALE	DESIGN	FOR R
					MJH/ARM	-ECCIO.
				AS SHOWN	CHECKED	OPROFESSION AL
5	REVISED PER CITY COMMENTS	JUNE 1/2020	MJH		JLS DRAWN	SE APARTA NO
4	ISSUED FOR INTERNAL REVIEW	MAY 19/2020	MJH		MJH/ARM	A.R. MESTWARP
3	ISSUED FOR FOUNDATION PERMIT	MAY 5/2020	MJH		CHECKED	100201604
2	ISSUED FOR DESIGN REVIEW	APR 20/2020	MJH		JLS	3 tan 1,229
1	APPLICATION FOR SITE PLAN APPROVAL	APR 6/2020	MJH		APPROVED	S VINCE OF ONTRH
						OF OLO

DATE BY

REVISION





PROJECT PYTHON 222 CITIGATE DRIVE, CITY OF OTTAWA DRAWING NAME

120025 NOTES AND DETAILS **GRADING PLAN**

STRUCTURES AND ASSUME ALL LIABILITY FOR

THE POSITION OF ALL POLE LINES, CONDUITS,

UNDERGROUND AND OVERGROUND UTILITIES AND

STRUCTURES IS NOT NECESSARILY SHOWN ON

THE ACCURACY OF THE POSITION OF SUCH

LOCATION OF ALL SUCH UTILITIES AND

THE CONTRACT DRAWINGS, AND WHERE SHOWN,

UTILITIES AND STRUCTURES IS NOT GUARANTEED.

BEFORE STARTING WORK, DETERMINE THE EXACT

WATERMAINS, SEWERS AND OTHER

DAMAGE TO THEM.

REV #5 120025-NDGR PLAN # 18129