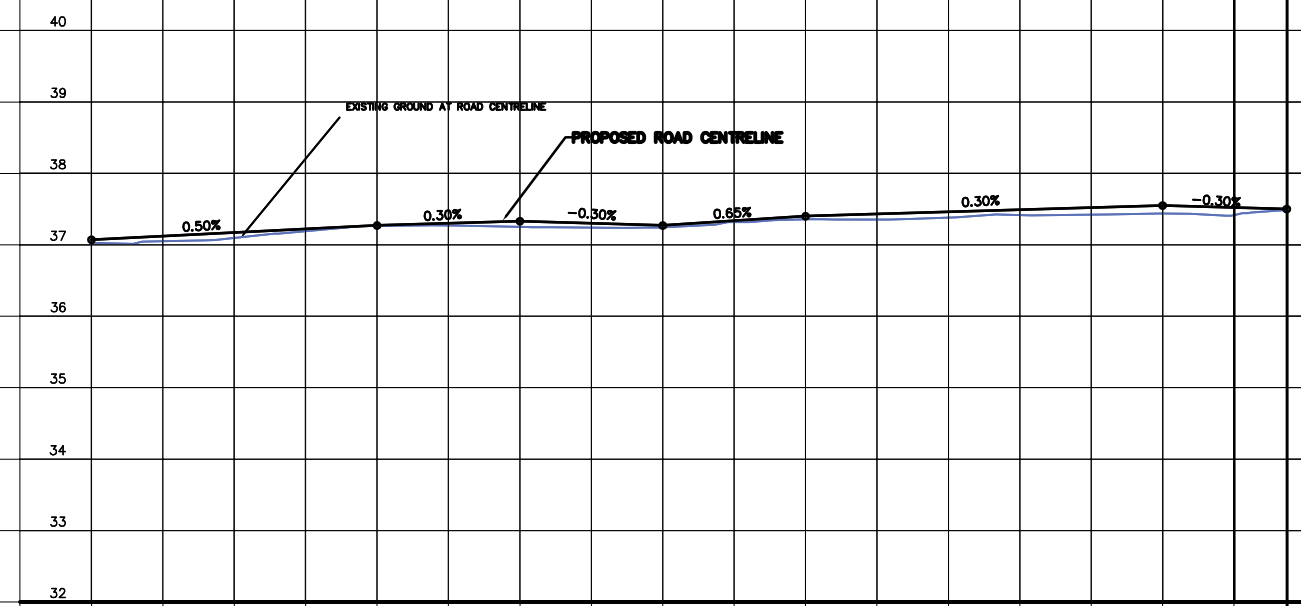



| STATION | 0+200 | 0+220 | 0+240 | 0+260 | 0+280 | 0+300 | 0+320 | 0+340 | 0+360 | 0+367.382 | 0+380 | 0+390 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROPOSED CENTRELINE ELEVATIONS | 37.07 | 37.12 | 37.17 | 37.22 | 37.27 | 37.30 | 37.33 | 37.30 | 37.27 | 37.34 | 37.40 | 37.43 | 37.46 | 37.49 | 37.52 | 37.55 | 37.52 | 37.50 |
| EXISTING CENTRELINE ELEVATIONS | 37.03 | 37.05 | 37.09 | 37.19 | 37.26 | 37.27 | 37.25 | 37.24 | 37.24 | 37.32 | 37.35 | 37.35 | 37.38 | 37.42 | 37.42 | 37.44 | 37.41 | |

## GENERAL NOTES

1) ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH 2009 PLATINUM EDITION MMCD SPECIFICATIONS AND AS PER DETAILED INSTRUCTIONS IN CONTRACT DOCUMENTS.

2) UTILITY LOCATIONS SHOWN ON THE CONTRACT DRAWINGS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL PROOF LOCATIONS & DEPTH OF POWER, EXCAVATE, ETC. PRIOR TO THE START OF EXCAVATION. ANY DISCREPANCIES OR CONFLICTS MUST BE REFERRED TO THE ENGINEER IMMEDIATELY.

3) WORK DONE IN THE PROXIMITY OF EXISTING UTILITIES, ABOVE OR UNDERGROUND, SHALL BE DONE IN SUCH A MANNER SO AS TO PROTECT SAID UTILITIES FROM DAMAGE OR DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS, PERMISSIONS, ETC. THAT MAY BE REQUIRED FROM THE REGULATORY AGENCIES.

4) REMOVE AND DISPOSE OF EXISTING ASPHALT, STRUCTURES, FENCES AND OTHER ITEMS WITHIN THE WORKING LIMITS OF THE CONTRACT AS REQUIRED TO ACCOMMODATE THE PROPOSED WORKS AND REINSTATE TO ORIGINAL OR BETTER CONDITION.

5) THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE CAUSED TO EXISTING STREETS OR SERVICES BY CONSTRUCTION EQUIPMENT AND/OR TRUCKS HAULING MATERIAL TO THE SITE. THIS WILL INCLUDE DAILY CLEANING OR SWEEPING EXISTING ROADS OF DIRT & DEBRIS CAUSED BY CONSTRUCTION ACTIVITY.

## ROADWORKS NOTES

1) ALL GRANULAR FILL MATERIAL SHALL BE COMPACTED TO A MIN. 95% OF MODIFIED PROCTOR DENSITY & A BENKELMAN BEAM TEST WITH A MAX. 2.0mm DEFLECTION TO BE ATTAINED ON THE COMPACTED ROAD BASE COURSE.

2) UNDER PROPOSED ROAD FILL AREAS, ALL THE EXISTING GROUND SURFACE INCLUDING DITCHES SHALL BE STRIPPED OF ORGANIC MATERIAL AND REMOVED TOGETHER WITH ALL OTHER LOOSE OR DELETERIOUS MATERIALS.

3) LOCATE AND ADJUST ALL EXISTING SURFACE UTILITY COVERS & LIDS TO THE PROPOSED GRADE WITHIN THE DESIGN FIELD.

4) RELOCATE ALL EXISTING TRAFFIC SIGNS WITHIN CONSTRUCTION ZONE AS DIRECTED BY CITY ENGINEER.

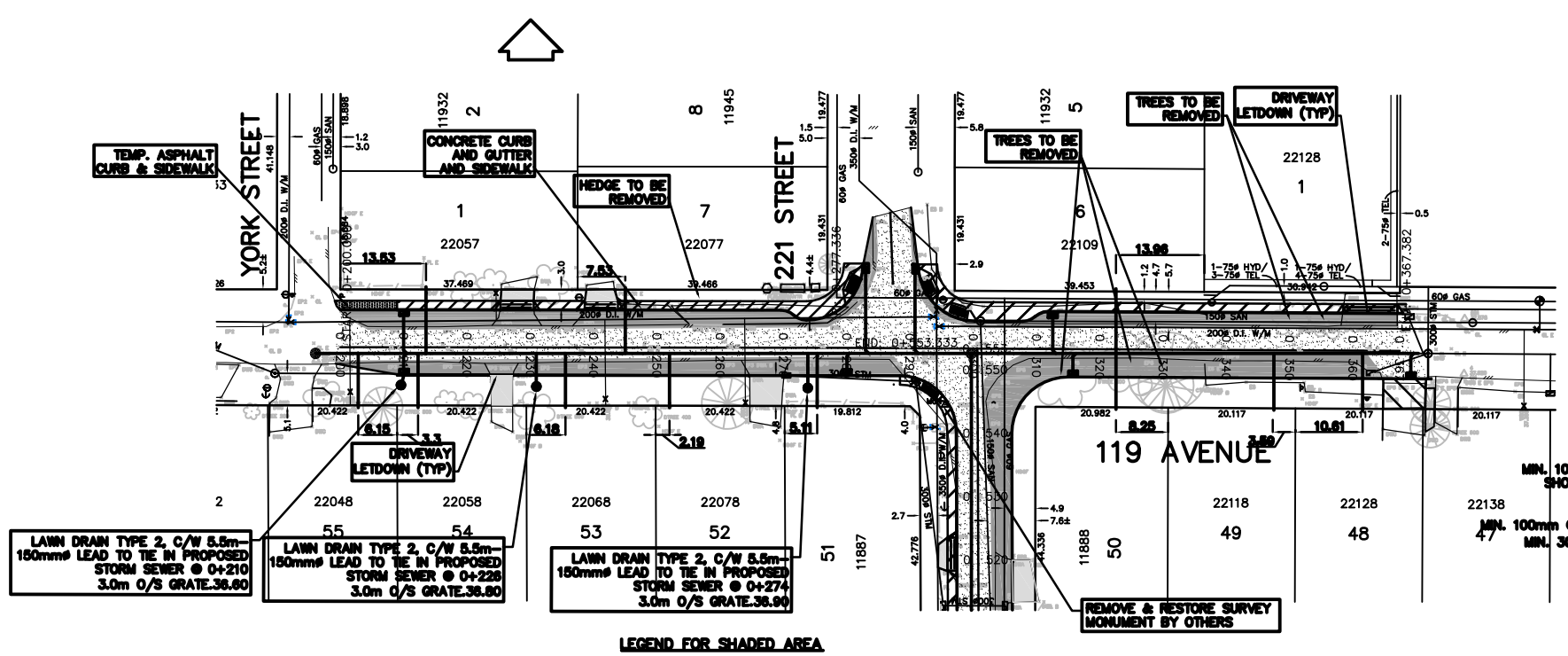
5) DO NOT DISTURB ANY SURVEY MONUMENT DURING CONSTRUCTION AND AVOID ANY WORKS WITHIN 2.0m UNTIL NEAR COMPLETION OF CONSTRUCTION.

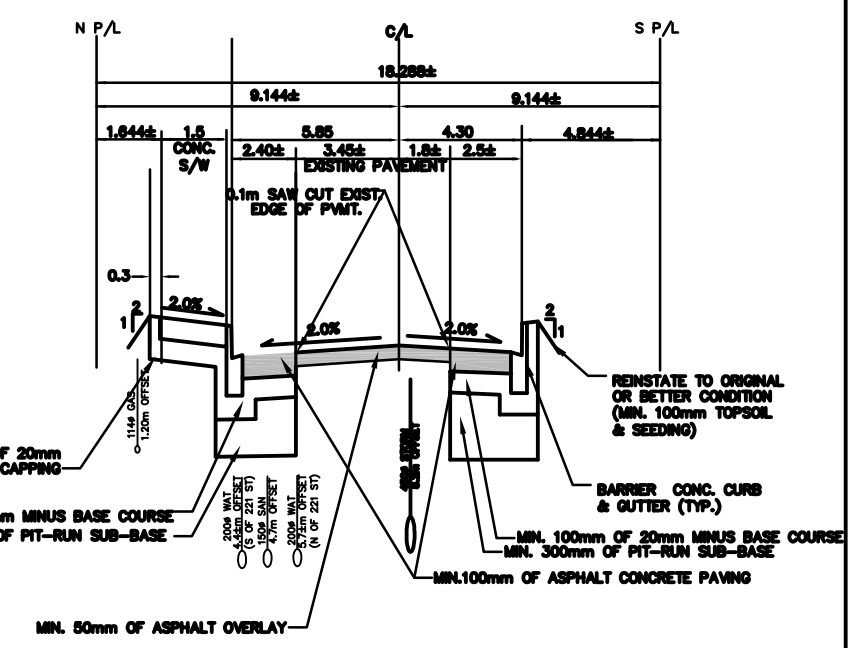
6) EXTRUDED CONCRETE CURB SHALL BE AS PER DISTRICT OF MAPLE RIDGE STANDARD DWG. SD R18, ATTACHED DETAIL DRAWING IN TENDER PACKAGE.

7) ALL DRIVEWAY FLARES TO BE MINIMUM 1.0m WIDE, AND WHEEL CHAIR RAMP FLARES TO BE 2.0m WIDE ON CURB RETURNS. REFER DETAILS ON SHEET #13.

8) REFER TO SHEET #4 TYPICAL CROSS-SECTION DRAWING & SHEET #5-11 CROSS-SECTION DRAWINGS FOR DETAIL OF ROAD STRUCTURE, DIMENSIONS AND ELEVATIONS.

9) REFER TO SHEET #10 & 11 FOR DRIVEWAY PROFILE DETAILS.




## LEGEND FOR SHADED AREA

- DENOTED MILL & OVERLAY EXISTING PAVEMENT AREA
- DENOTED 80mm ASPHALT PAVING AREA
- DENOTED ASPHALT DRIVEWAY
- DENOTED CONCRETE SIDEWALK AND DRIVEWAY
- DENOTED ASPHALT SIDEWALK
- DENOTED GRAVEL DRIVEWAY

## 119 AVENUE TYPICAL ROAD SECTION

N.T.S.

119221RP

| No. | DATE | REVISION | BY |
|---|---|---|---|
| | | | |

**BENCHMARK**
CONTROL MONUMENT:
LOCATION:
ELEVATION:
VERTICAL DATUM:

EXISTING / PROPOSED
STORM SEWER STM
SANITARY SEWER SAN
GAS GAS
WATER W/M
U.G. LIGHTING S/L
U.G. HYDRO HYD
U.G. TELEPHONE TEL
MANHOLE
CATCH BASIN
WATER OR GAS VALVE
DITCH
UTILITY POLE / ANCHOR
FIRE HYDRANT
IRON PIN I.P.
BASEMENT ELEV. LEFT RIGHT
EDGE OF PAVEMENT
FENCE
SIDEWALK
SURVEY MONUMENT
SAN. INSPECTION CHAMBER
STREET LIGHT
EDGE OF GRAVEL
SLOPE TOP TOE
SHRUB
HEDGE
TREE DECIDUOUS CONIFEROUS
BUILDING

| | |
|---|---|
| DRAWN | M.G. |
| DESIGNED | M.G. |
| CHECKED | R.W. |
| APPROVED | |
| SCALES | |
| HORZ. | 1:500 |
| VERT. | 1:50 |

SEAL

CORPORATION OF THE DISTRICT OF MAPLE RIDGE
ENGINEERING DEPARTMENT

# ROAD WORKS
## 119 AVENUE
YORK ST – 70m EAST of 221 ST

DATE AUGUST 2011
SHEET 1 OF 8
DWG. No. E02 010 163