

The following Addendum forms part of the Contract Documents for Project R.072798.001. The following changes, additions or deletions shall be made to the following documents as indicated and all other Contract Documents shall remain the same.

This Addendum Number 02 contains 1 written page, and 1 attached Drawing (C0.02).

**1                   ARCHITECTURAL**

**1.1               DRAWINGS:**

**.1               DRAWING C0.02 – SERVICING AND GRADING PLAN**

- .1               Drawing C0.02; replace in its entirety with Drawing C0.02, dated 2015-10-15, attached and forms part of this Addendum.

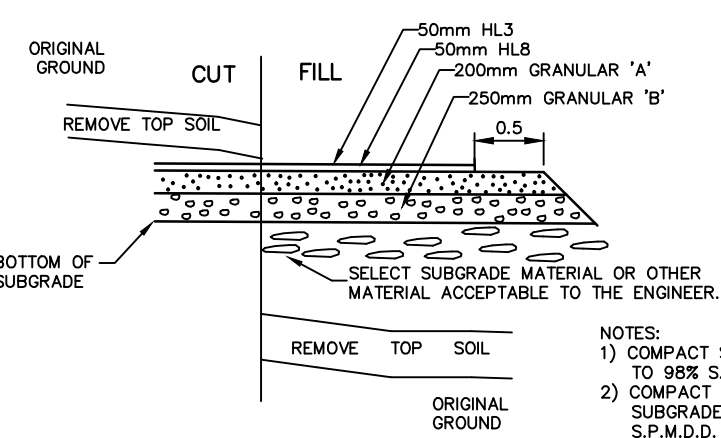
**1.2               SPECIFICATIONS:**

**.1               SECTION 31 23 33.01 – EXCAVATING, TRENCHING, AND BACKFILLING**

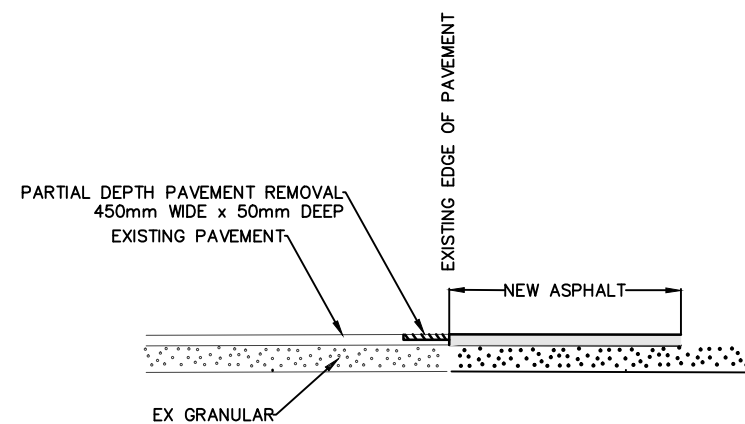
- .1               Item 1.2 – Measurement Procedures; delete item and subparagraphs in their entirety.

**END OF ADDENDUM 02**

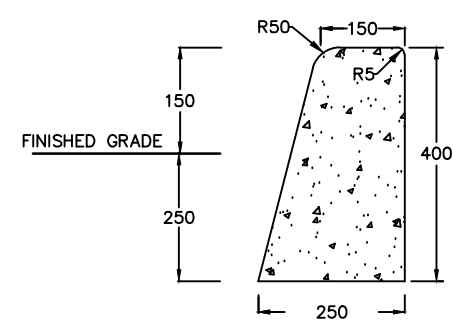
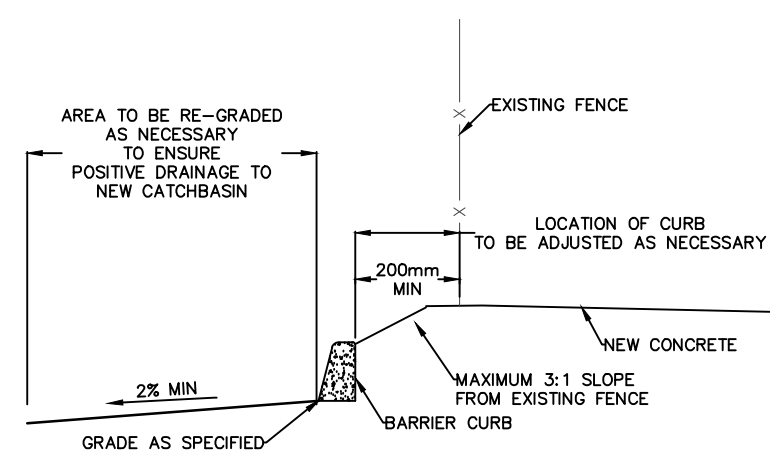




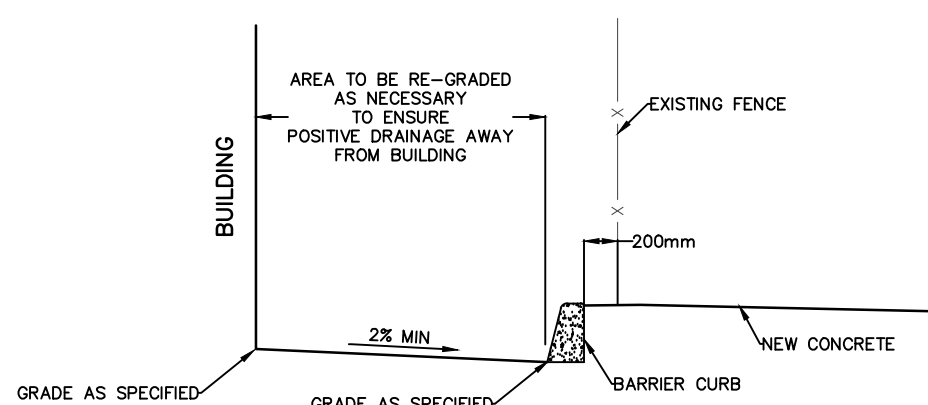
PAVEMENT COMPOSITION



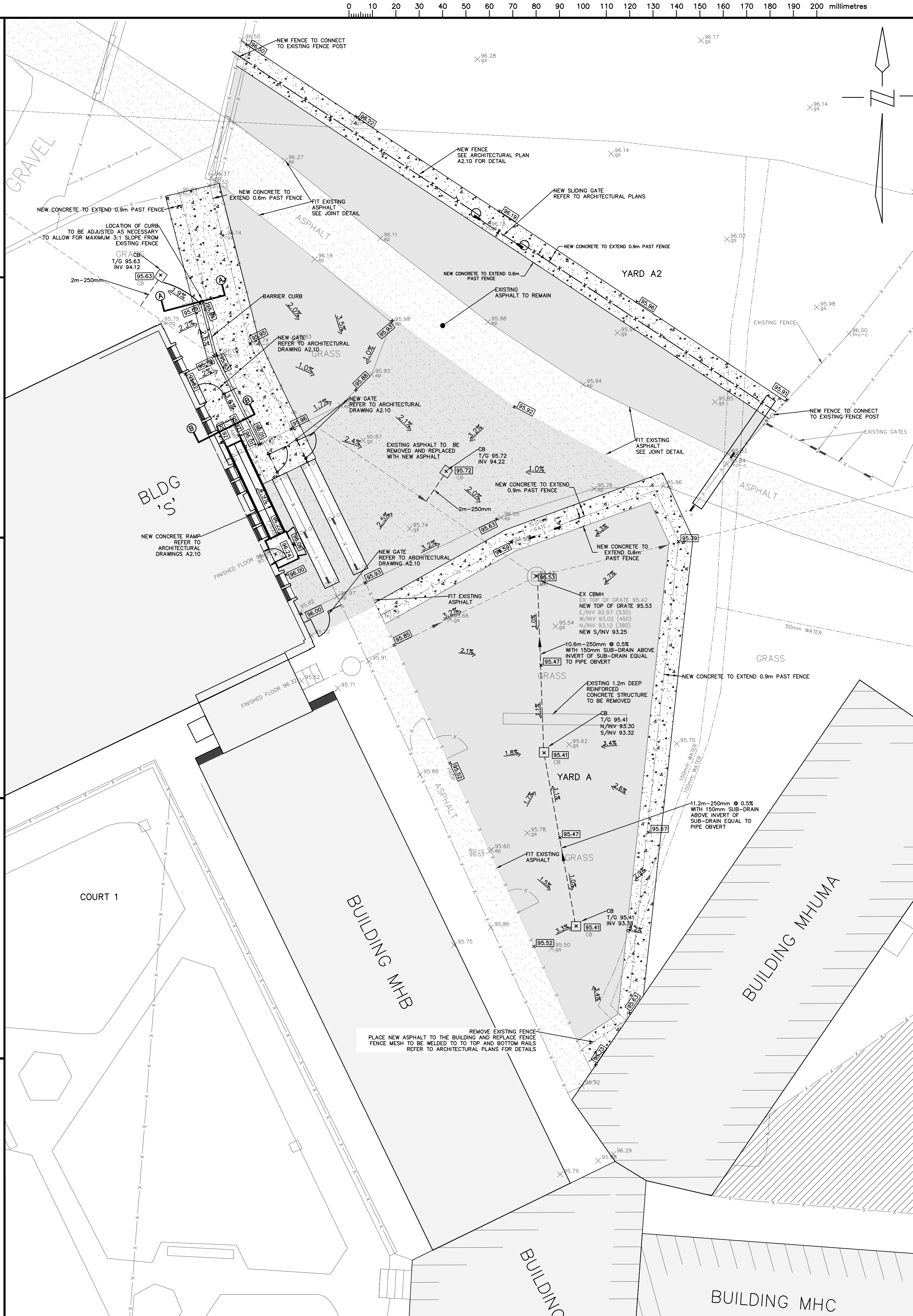
PAVEMENT JOINT DETAIL

150mm CONCRETE BARRIER CURB  
OPSD 600.110

SECTION A-A



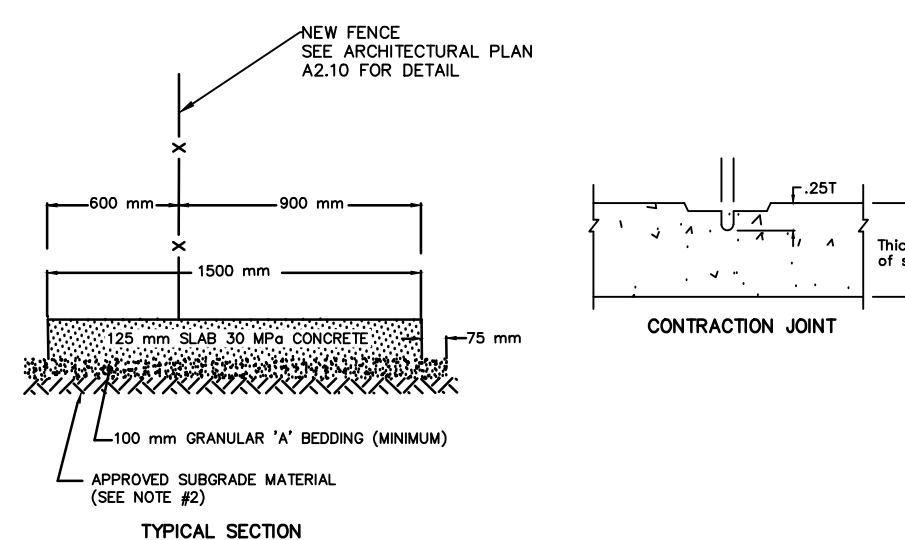
SECTION B-B



## NOTES:

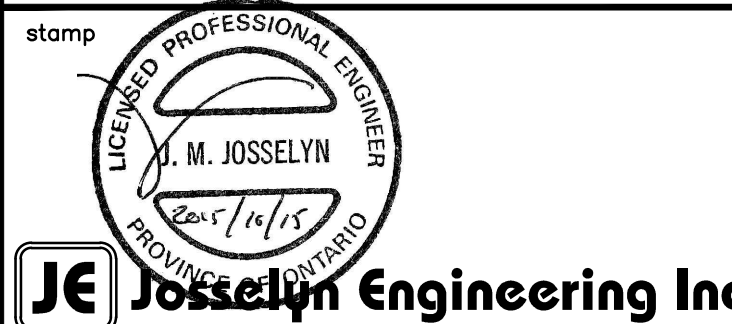
1. THE CONTRACTOR IS TO CHECK, VERIFY AND BE RESPONSIBLE FOR ALL UNDERGROUND SERVICES, STRUCTURES AND UTILITIES. ALL EXISTING UNDERGROUND STRUCTURES, PIPES, CONDUITS, ETC. TO BE EXPOSED PRIOR TO ANY CONSTRUCTION AND ANY POTENTIAL CONFLICTS TO BE REPORTED TO THE DEPARTMENT REPRESENTATIVES.
2. FOLLOWING COMPLETION OF THE SITE WORKS, INCLUDING GRADING AND LANDSCAPING, THE SERVING CONTRACTOR SHALL HAVE THE STORM AND SANITARY SERVICES FLUSHED AND INSPECTED WITH CCTV CAMERA, AND A COPY OF THE CCTV INSPECTION SHALL BE PROVIDED TO THE DEPARTMENT REPRESENTATIVES FOR REVIEW. THE CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT ANY DEFICIENCIES FOUND IN THE SYSTEM, AND SHALL BE RESPONSIBLE TO ENSURE THAT THE SYSTEM IS CLEAN.
3. UNDERGROUND WORKS TO BE INSTALLED AND TESTED IN ACCORDANCE WITH THE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS AND THE ONTARIO PROVINCIAL STANDARD DRAWINGS UNLESS SPECIFIED TO THE CONTRARY ON THE PLANS.
4. EXISTING VEGETATION SHALL BE MAINTAINED WHEREVER POSSIBLE, AND SHALL BE PROTECTED DURING CONSTRUCTION.
5. ALL DIMENSIONS ARE IN METRES OR MILLIMETRES UNLESS OTHERWISE SHOWN.
6. REGARDLESS OF SITE SPECIFIC ITEMS DETAILED ON THE PLANS, THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES AS SUIT THE PROPOSED WORK METHODS TO CONTROL SEDIMENT FROM RUNNING OFF OF THE SITE. FOLLOWING CONSTRUCTION, DISTURBED AREAS, AS WELL AS PROPOSED GRASSED AND VEGETATED SURFACES, SHALL BE REINSTATED AS SOON AS PRACTICAL.
7. DURING CONSTRUCTION, THE EROSION CONTROL MEASURES ARE TO BE INSPECTED DAILY, AND REPAIRED AS NECESSARY TO CONTAIN ANY SEDIMENT. THIS REQUIREMENT SHALL CONTINUE UNTIL CONSTRUCTION ON THE SITE IS COMPLETE. FOLLOWING WHICH THE CONTRACTOR SHALL INSPECT THE BARRIER AS NECESSARY TO MAINTAIN ITS FUNCTION. THE OWNER SHALL REMOVE THE BARRIER ONCE THE SITE VEGETATION HAS BEEN WELL ESTABLISHED.
8. STORM SEWER MAINS AND CATCHBASIN LEADS TO BE REINFORCED CONCRETE 65-D (CL II) OR PVC DR 35, OR POLYETHYLENE (OPSS 1840 AND OPSD 806.02 CLASS 300).
  - ALL JOINTS TO BE BELL AND SPIGOT TYPE UNLESS OTHERWISE SPECIFIED.
9. MAINTENANCE HOLES AND CATCHBASINS WITHIN THE PROJECT LIMITS NOTED TO HAVE A NEW TOP ELEVATION SHALL BE ADJUSTED OR REBUILT (AS APPROPRIATE) IN ACCORDANCE WITH OPSS 408.
  - THE MAXIMUM NUMBER OF ADJUSTMENT UNITS SHALL NOT BE EXCEEDED, AND THE MINIMUM NUMBER MUST BE MET.
  - ADDITIONAL STEPS SHALL BE PROVIDED OR REMOVED (AS APPROPRIATE) TO MEET THE REQUIREMENTS OF THE OPSD 700 SERIES.
10. BROKEN ADJUSTMENT UNITS SHALL BE REMOVED BY THE CONTRACTOR BEFORE ADDING ADDITIONAL UNITS. INSTALLATION OF SAFETY PLATFORMS IN REBUILT MAINTENANCE HOLES IS NOT REQUIRED UNLESS SPECIFICALLY NOTED ON THE PLANS.
11. MAINTENANCE HOLES TO BE 1200mm DIAMETER PRECAST CONCRETE OPSD 701.010 UNLESS NOTED OTHERWISE.
  - STORM MAINTENANCE HOLES TO HAVE FRAME AND COVER OPSD 401.01 TYPE 'B' (OPEN COVER), HEAVY GAUGE POLYURETHANE IS TO BE PLACED UNDER THE STORM COVER UNTIL THE BASE COURSE OF ASPHALT IS APPLIED.
  - MANHOLE COVERS TO BE WELDED IN PLACE.
  - ALL STORM MAINTENANCE HOLES TO BE BENCH PER OPSD SPECIFICATIONS UNLESS OTHERWISE NOTED.
12. SINGLE CATCHBASINS TO BE OPSD 705.010, DOUBLE CATCHBASINS TO BE OPSD 705.020.
  - FRAMES AND GRATES TO BE OPSD 400.01 UNLESS NOTED OTHERWISE.
  - GRATES BE WELDED IN PLACE.
13. SEWER AND WATER SERVICE BEDDING SHALL BE IN ACCORDANCE WITH OPSD 820 SERIES. BEDDING AND COVER SHALL CONFORM TO GRANULAR A AS PER OPSS SPECIFICATIONS.

LEGEND	EXISTING	PROPOSED
STORM SEWER & MANHOLE WITH DIRECTION OF FLOW	EX MH	MH
WATERMAIN	EX GW	GW
SINGLE CATCH BASIN	EX CB	CB
CATCH BASIN MANHOLE	EX CB MH	CB MH
FENCE	EX FENCE	FENCE
EXISTING GRADE	EXISTING GRADE	EXISTING GRADE
PROPOSED GRADE		PROPOSED GRADE
NEW ASPHALT SEE PAVEMENT COMPOSITION DETAIL		NEW ASPHALT
EXISTING ASPHALT		EXISTING ASPHALT
CONCRETE		CONCRETE
T/RAMP		T/RAMP
B/RAMP		B/RAMP
SWALE		SWALE

CONCRETE UNDER FENCE  
DETAIL

1. ALL THICKNESS DIMENSIONS ARE AFTER CONSOLIDATION TO 100% STD. PROCTOR DENSITY.
2. SUBGRADE MATERIAL TO BE COMPACTED TO 90% STD. PROCTOR DENSITY.
3. CONTRACTION JOINTS TO BE PLACED AT 1.5 METRE INTERVALS WITH A MINIMUM DEPTH OF 30 mm.
4. Concrete shall conform to the following:

Class of Concrete	Minimum strength - 30 MPa at 28 days
Coarse Aggregate	19 mm nominal maximum size
Air Content	6.0% to 8.0%
Water	O.P.S.S. 1301
Aggregate - Cement	Normal Portland Type
Maximum Water/Cement Ratio	0.45
Maximum Slump	75 mm
Curing Compound	White Pigmented

**DIALOG**

## METRIC

THIS DRAWING IS COPYRIGHTED AND MUST NOT BE USED, REPRODUCED, OR REVISED WITHOUT WRITTEN PERMISSION.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. VERIFY DIMENSIONS. DO NOT SCALE THIS DRAWING.

REPORT INCONSISTENCIES AND OMISSIONS TO THE DEPARTMENTAL REPRESENTATIVE FOR CLARIFICATION BEFORE COMMENCING WITH THE WORK.

DEVIATIONS FROM THE CONTRACT DOCUMENTS WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENTAL REPRESENTATIVE ARE SUBJECT TO CORRECTION AT THE CONTRACTOR'S EXPENSE.

revision	issue	date
6	ISSUED FOR ADDENDUM 2	2015-10-15
5	ISSUED FOR ADDENDUM 1	2015-10-08
4	ISSUED FOR BID	2015-07-27
3	99% DD DRAWINGS	2015-06-26
2	66% DD DRAWINGS	2015-06-11
1	50% DD DRAWINGS	2015-04-30

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

project title  
titre du projet  
**BATH, ONTARIO**  
MILLHAVEN INSTITUTION  
CORRECTIONAL SERVICES CANADA

**BARRIER FREE ACCESS TO  
HOSPITAL AND A YARD PAVING**

drawing title  
titre du dessin

SERVICING AND GRADING PLAN

drawn by dessiné par	N.Berry	project manager administrateur de projets
designed by conçu par	M.Josselyn	
approved by approuvé par	M.Josselyn	
bid offre	K.Haque	
project date date du projet	2015-06-25	
project no. no. du projet	R.072798.001	
drawing no. dessiné no.	C0.02	