

30  
km/h

WA-7



WA-8-L



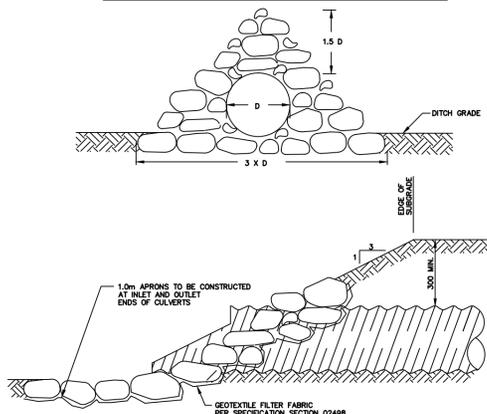
RA-2

NOTE:

- ALL SIGNS TO BE INSTALLED WITH HSS POSTS AND SIGN MOUNTING HARDWARE, SURFACE MOUNT BASES USED IN HARD SURFACE AREAS AND SCREW PILE SIGN BASES IN SOFT LANDSCAPE AREAS.

### A TRAFFIC SIGNS DETAIL

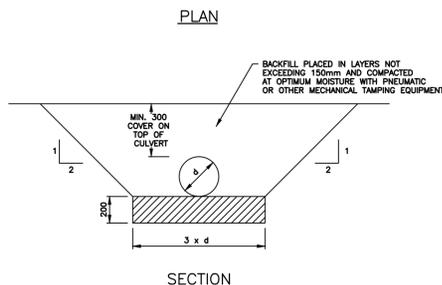
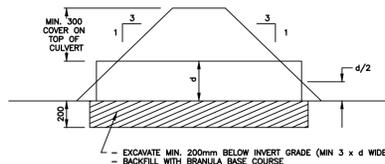
C-002 N.T.S.



NOTE:  
ROCKS AND BOULGERS SHALL BE SELECTED AS NEARLY CUBICAL IN FORM AS PRACTICABLE AND IN ACCORDANCE WITH SECTION 31 37 00. THE STONES SHALL BE PLACED WITH THEIR BEDS AT RIGHT ANGLES TO THE SLOPE. THE LARGER STONES BEING USED IN THE BOTTOM COURSES AND THE SMALLER STONES AT TOP. THEY SHALL BE LAID IN CLOSE CONTACT SO AS TO BREAK JOINTS AND IN SUCH MANNER THAT THE WEIGHT OF THE STONES IS CARRIED BY THE EARTH AND NOT BY THE ADJACENT STONES.

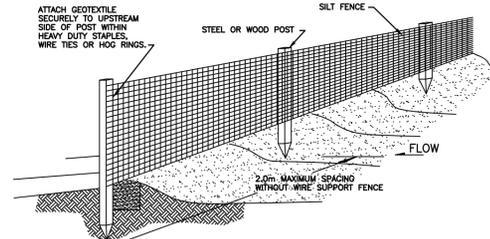
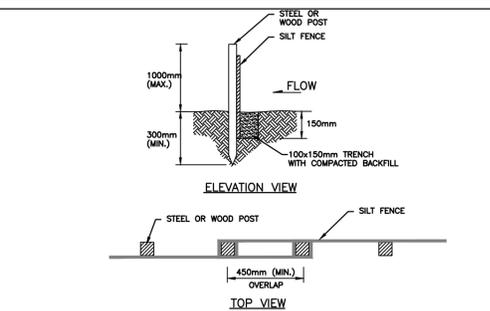
### B CULVERT RIP-RAP DETAIL

C-002 N.T.S.



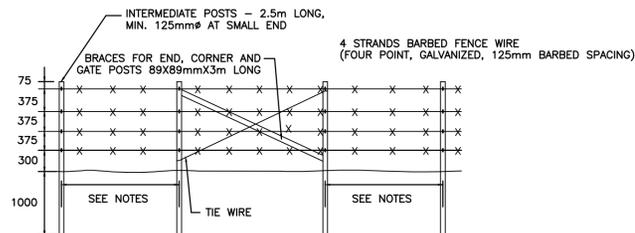
### C CULVERT INSTALLATION DETAIL

C-002 N.T.S.



### D SILT FENCE DETAIL

C-002 N.T.S.

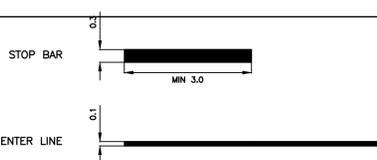


NOTE:

- MINIMUM DISTANCE FOR BRACE POSTS IS 400m ON TANGENTS AND 200m LONG CURVES.
- DIMENSIONS IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
- POSTS TO BE CONSTRUCTION GRADE, PRESSURE TREATED TIMBER TO CAN/CSA 080 SERIES
- ANCHOR CORNER, GATE, END ANCHOR POSTS WITH 38X40X910mm CLEATS
- POST SPACING:
  - SPACE INTERMEDIATE POSTS AT 5m
  - SPACE CORNER, END AND GATE POSTS 3m FROM ADJACENT POST

### E BARBED WIRE FENCE

C-002 N.T.S.

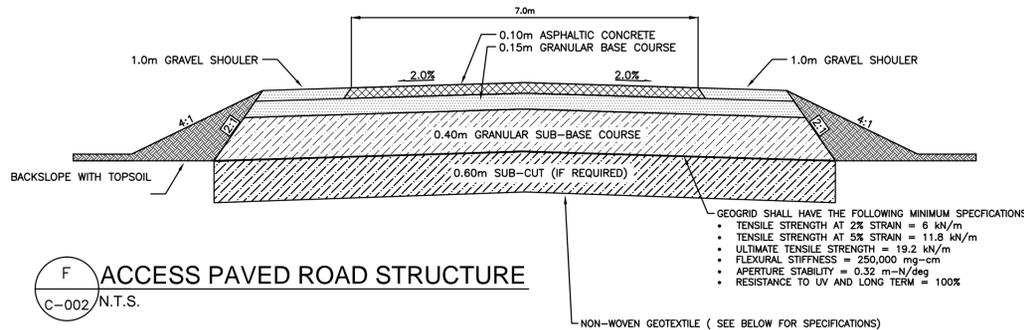


#### PAINTED LINES:

- PRIOR TO ANY LINE PAINTING, REMOVE BY APPROVED METHODS, DUST, CONTAMINANTS, LOOSE AND FOREIGN MATERIALS, OILS AND GREASE, IN AREA(S) DESIGNATED.
- USE ROTARY POWER BROOMS OR STREET SWEEPER SUPPLEMENTED BY HAND BOOMING AS REQUIRED.
- PAINTED LINES SHALL BE SHARP, WELL DEFINED AND UNIFORMLY RETROFLECTIVE.
- THE WIDTH OF THE LINE APPLIED SHALL BE THE WIDTH SPECIFIED.
- FUZZY LINES, EXCESSIVE OVERSPRAY OR NONUNIFORM APPLICATION ARE UNACCEPTABLE.
- LINES SHALL PROVIDE PROPER VISIBILITY.
- PAVEMENT MARKINGS THAT ARE IMPROPERLY APPLIED, OR RECTORIZED SHALL BE CORRECTED.
- LINES APPLIED WITH INSUFFICIENT MATERIAL QUANTITIES SHALL BE PROPERLY REAPPLIED.
- IMPROPERLY LOCATED LINES SHALL BE REMOVED AND NEW LINES SHALL BE APPLIED IN THE CORRECT LOCATIONS AT THE CONTRACTORS EXPENSE, INCLUDING FURNISHING OF APPROVED MATERIALS.
- APPLY PAINT ONLY WHEN AIR TEMPERATURE IS ABOVE 10°C AND NO RAIN IS IN FORECAST.
- APPLY TRAFFIC PAINT EVENLY AT A RATE OF 0.33 l/m<sup>2</sup>. THE FIRST APPLICATION IF PAINT TO NEW ASPHALT PAVEMENT SURFACES SHALL BE INCREASED BY 25% OVER THE SPECIFIC RATE.
- DO NOT THIN PAINT.
- PAINT LINES MUST BE OF UNIFORM COLOR AND DENSITY WITH SHARP EDGES.
- PAINT MARKINGS TO BE WITHIN ± 12mm OF DIMENSIONS SPECIFIED.
- PROVIDE ADEQUATE WARNING SIGNS AND TRAFFIC CHANNELIZATION DEVICES TO PREVENT TRACKING BY VEHICLES.
- PROTECT PAVEMENT MARKINGS UNTIL DRY.
- TYPE 2 - SPRAY HYBRIDIZED POLYMER EPOXY SURFACE MATERIAL
  - STOP BAR - 300mm WHITE
  - ROAD CENTER LINE - 100mm SOLID YELLOW

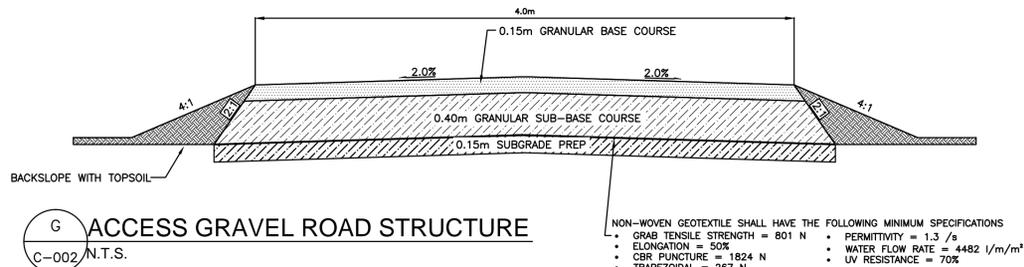
### H LINE PAINTING

C-002 N.T.S.



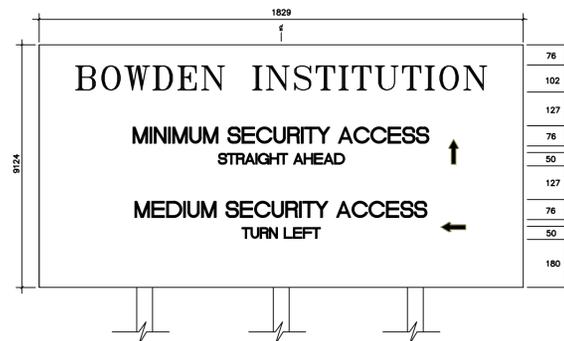
### F ACCESS PAVED ROAD STRUCTURE

C-002 N.T.S.



### G ACCESS GRAVEL ROAD STRUCTURE

C-002 N.T.S.



MATERIALS - 19mm HIGH DENSITY OVERLAY FIR PLYWOOD  
- 102 x 102 TREATED POSTS (MIN. 1.2m BURY & ENCASED IN CONCRETE)  
COLOURS - TRANSPARENT BLUE (EQUIVALENT TO 3M 810) ON WHITE ENAMEL BACKGROUND  
LETTER STYLE - HELVETIC MEDIUM - SIZE AND SCRIPT AS SHOWN, LETTER SPACING TO BE CONFIRMED DURING FABRICATION

### I DIRECTIONS SIGN

C-002 N.T.S.



APEGGA Permit to Practice P 3979

#### LEGEND

---	GAS	◇	WATER HYDRANT
---	BURIED CABLE	✱	TREES
---	OVERHEAD POWER	→	DRAINAGE SWALE
---	WATER	✕	LIGHT STANDARD
---	SANITARY	⊗	WATER VALVE
---	STORM		
---	FACILITY PERIMETER FENCE		
---	FENCE		
---	CONSTRUCTION BOUNDARY		
---	PROPOSED ASPHALT PAVING		
---	ASPHALT REMOVAL		
---	PROPOSED GRAVEL		
---	EDGE OF PAVEMENT WITH GRAVEL SHOULDER		

No.	Description/Description	Date/Date
A	99% Review Submission	2014.08.13

Revision / Revision	
A	detail number / numéro de detail
B	source drawing no. / de dessin no.
C	detail on drawing no. / detail sur dessin no.

project	Correctional Service Canada	Service Correctionnel Canada	project
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Dedicated Access Road  
Bowden Institution  
Innisfail, Alberta

drawing / dessin

#### DETAILS

designed	Gautham Karri	concept
date	2014.07.24	
drawn	Marcel Revet	dessiné
date	2014.07.24	
reviewed	Steven Kennedy	révisé
date	2014.07.28	
approved	Graham Sterpan	approuvé
date	2014.07.28	
Tender	Steve Hypers	Soumission
FWGCS Project Manager		Administrateur de Projets TPSGC
project number	R.042714.004	no. du projet

drawing no. / no. du dessin  
C-004

