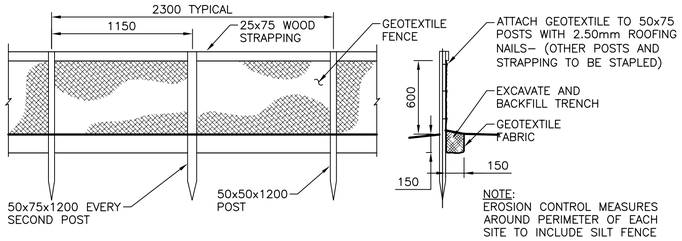
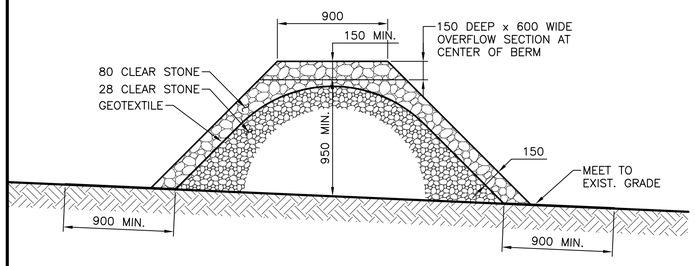


SEDIMENT CONTROL FENCE — 1 C05

SCALE: 1:25

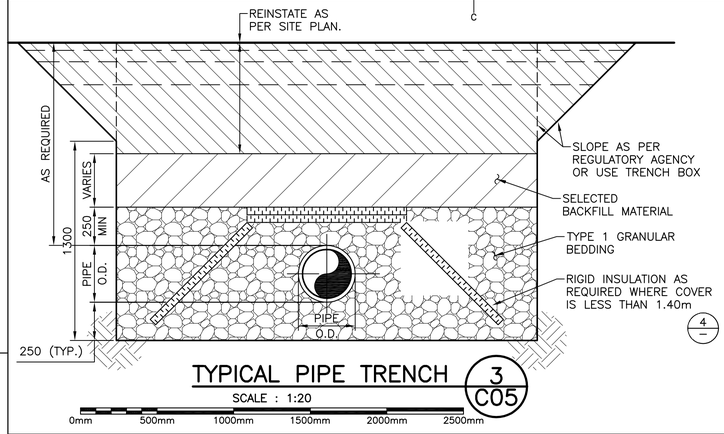
0mm 500mm 1000mm 1500mm 2000mm 2500mm



SEDIMENT CONTROL BERM — 2 C05

SCALE: 1:25

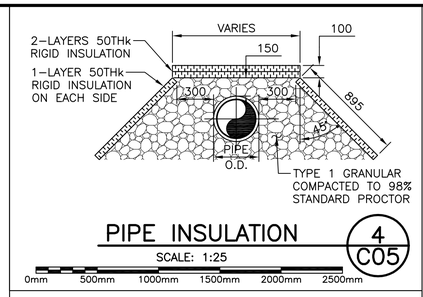
0mm 500mm 1000mm 1500mm 2000mm 2500mm



TYPICAL PIPE TRENCH — 3 C05

SCALE : 1:20

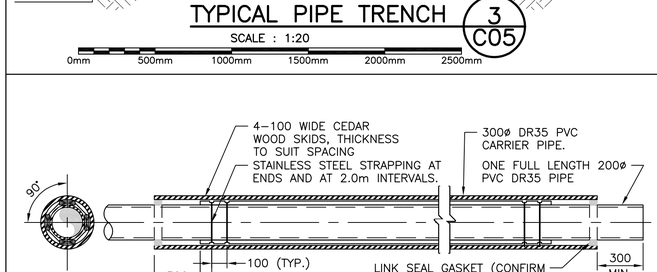
0mm 500mm 1000mm 1500mm 2000mm 2500mm



PIPE INSULATION — 4 C05

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm



TYPICAL PIPE SLEEVE — 5 C05

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

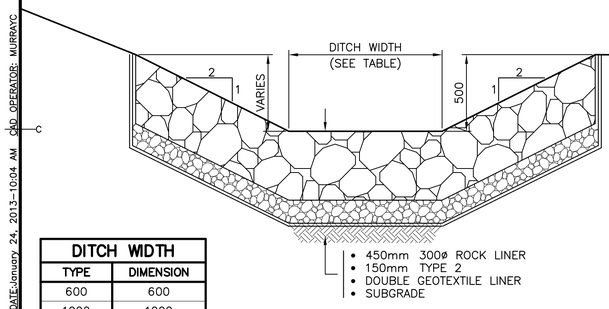
NOTES – HRM STANDARD DETAILS

1. CONSTRUCT WATERMAIN IN ACCORDANCE TO SPECIFICATIONS AND HALIFAX WATER STANDARD SPECIFICATIONS.
2. PROVIDE CONSTRUCTION ASSEMBLIES IN ACCORDANCE WITH HALIFAX WATER STANDARD DETAILS:

1010 – TYPICAL TRENCH DETAIL WATERMAIN INSTALLATION
1020 – POLYETHYLENE ENCASEMENT ON DUCTILE IRON WATER PIPES
1030 – STANDARD MAINLINE VALVE CONNECTION
1040 – TYPICAL ZINC ANODE INSTALLATION ON VALVES AND COPPER SERVICE
1050 – ASPHALT APRON DETAIL
1060 – VALVE CLOSING DIRECTION NEW INSTALLATIONS
1070 – THRUST BLOCK REQUIREMENTS
1080 – CONCRETE THRUST BLOCK
1090 – MECHANICAL JOINT RESTRAINT
1100 – STANDARD HYDRANT INSTALLATION RURAL STREET
1110 – STANDARD HYDRANT INSTALLATION URBAN STREET, SIM.
1120 – HYDRANT LOCATION IN RELATION TO DRIVEWAYS & OTHER UTILITY STRUCTURES
1130 – BOLLARD INSTALLATION DETAIL
1140 – HYDRANT PAINTING
1250 – REQUIRED MINIMUM CLEARANCES BETWEEN UNDERGROUND CONDUITS AND WATERMAIN/SPRINKLER
1440 – TRENCH AND BACKFILL CROSS SECTION
1620 – INLET HEADWALL STRUCTURE AND GRATE DETAIL
1622 – OUTLET HEADWALL STRUCTURE AND GRATE DETAIL (LESS RAILINGS)

3. PROVIDE CONSTRUCTION ASSEMBLIES IN ACCORDANCE WITH HALIFAX REGIONAL MUNICIPALITY STANDARD DETAILS:

HRM 39 – RURAL TRAFFIC SIGN POST

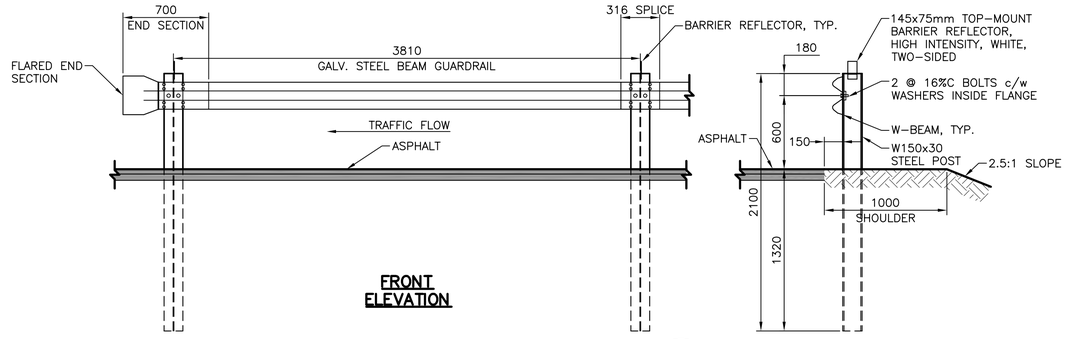


DITCH WIDTH	
TYPE	DIMENSION
600	600
1000	1000

ARMOUR STONE SWALE — 6 C05

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm



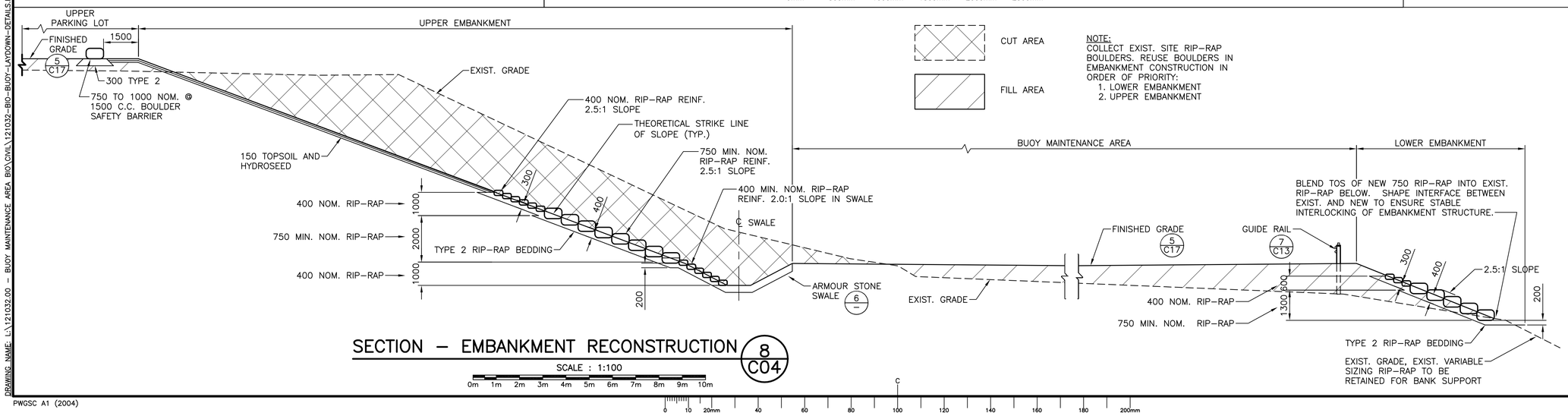
FRONT ELEVATION

SIDE VIEW

W–BEAM STEEL POST GUIDE RAIL — 7 C03

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm



SECTION – EMBANKMENT RECONSTRUCTION — 8 C04

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

0 10 20mm 40 60 80 100 120 140 160 180 200mm

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revisions		date
0	ISSUED FOR TENDER	SEP. 04 2013

project / projet

BUOY MAINTENANCE AREA

drawing / dessin

MISCELLANEOUS DETAILS

designed C. KINGSLAND — conçu
date OCT. 2012
drawn M. CLACK — dessiné
date OCT. 2012
approved — approuvé
date
Tender — Soumission
P. WHITE
PWGSC Project Manager — Administrateur de projets TPSGC
project number — no. du projet
R.059440.001
drawing no. — no. du dessin
C13

E-DRM/GDD-E: 434828

PWGSC A1 (2004)

DRAWING NAME: L:\121032.00 – BUOY MAINTENANCE AREA BIO\CIVIL\121032-BIO-BUOY-LAYDOWN-DETAILS.DWG LAYOUT NAME: C13 PLOT DATE:January 24, 2013–10:04 AM CAD OPERATOR: MURRAYC