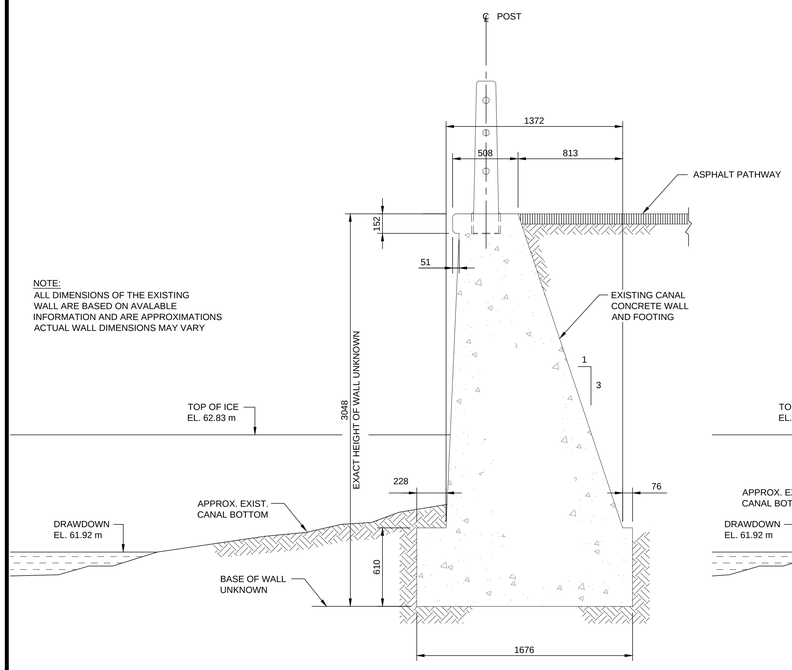
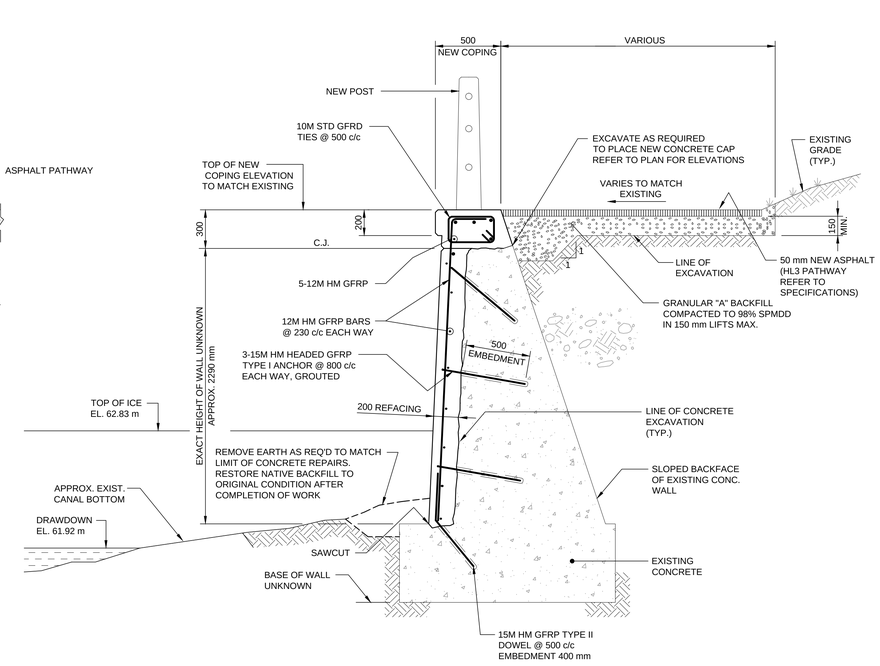
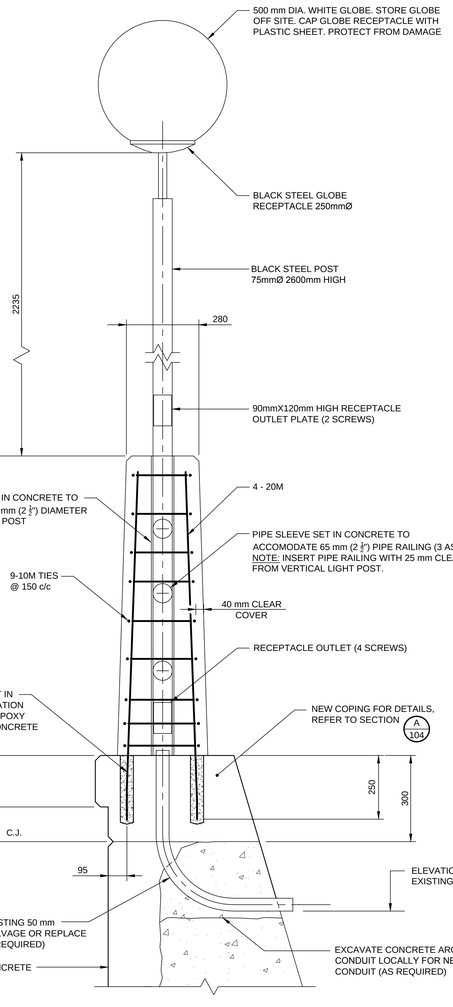


EXISTING CANAL RETAINING WALL
1 : 20

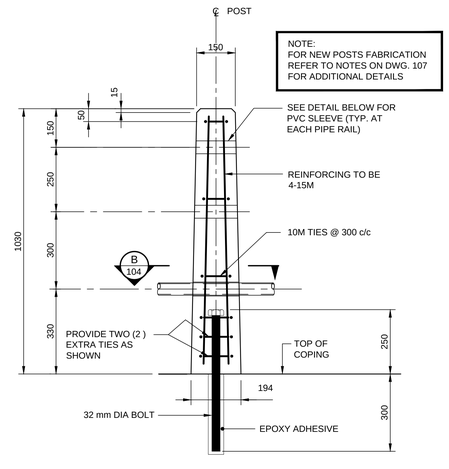


NEW CANAL RETAINING WALL
1 : 20

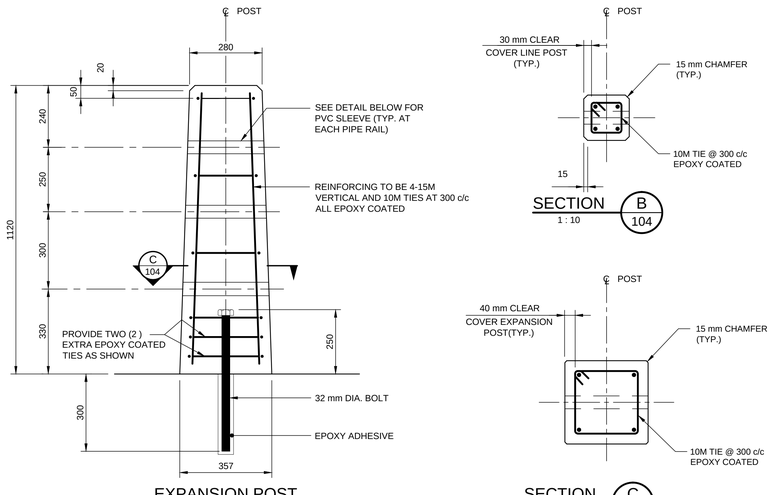
TYPICAL CANAL RETAINING WALL - SECTION A 104
1 : 20



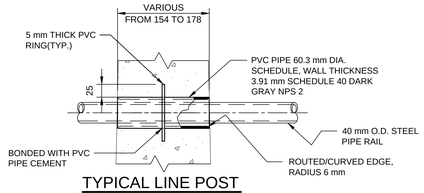
EXPANSION POST AND LAMP 2 104
1 : 10



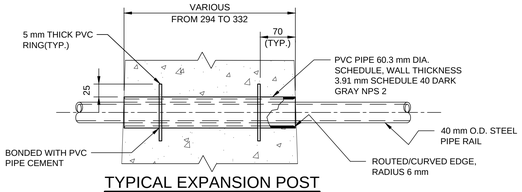
LINE POST
1 : 10



EXPANSION POST
1 : 10



TYPICAL LINE POST
STEEL PIPE RAIL PVC SLEEVE
1 : 5



TYPICAL EXPANSION POST
STEEL PIPE RAIL PVC SLEEVE
1 : 5

CONCRETE POST DETAILS 1 104
1 : 10

Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada

Heritage Canals and Engineering Works Heritage Conservation Directorate
Canaux historiques et travaux d'ingenierie Direction de la conservation du patrimoine

Canada

GENERAL NOTES:

1. ALL STATION (STA.0+169.69) ARE IN METERS.
2. ALL OTHER MEASUREMENTS ARE IN MILLIMETRES.
3. COPING CONSTRUCTION JOINTS @ 3.0 METRES SPACING.
4. WALL CONSTRUCTION JOINTS @ 6.0 METRES SPACING.
5. NEW COPING ELEVATIONS TO MATCH EXISTING.
6. EXPANSION JOINTS TO COINCIDE WITH EXISTING EXPANSION JOINTS.
7. COPING CONSTRUCTION JOINTS TO BE PLACED BETWEEN HANDRAIL POSTS.
8. REFER TO DRAWING 106 FOR CONSTRUCTION AND EXPANSION JOINT DETAILS.
9. SPACING OF HANDRAIL POSTS TO MATCH EXISTING.
10. ALL NEW EXPOSED CONCRETE EDGES TO HAVE 20mm CHAMFER UNLESS NOTED.
11. HANDRAIL POSTS AND ELECTRICAL NOT SHOWN ON SECTIONS FOR CLARITY.
12. MINIMUM COVER FOR REINFORCING STEEL IS 75mm UNLESS NOTED
13. 75 mm MINIMUM SAW CUT TO BE COMPLETED AT ALL CONCRETE REMOVAL LIMITS
14. LAMP POST GLOBES, ARE TO BE SALVAGED AND STORED FOR REINSTATEMENT FOR SELECTED EXPANSION POSTS TO BE REPLACED

LEGEND :

HM = HIGH MODULUS > 60 GPa
STD = STANDARD MODULUS > 50 & < 60 GPa
LM = LOW MODULUS < 50 GPa
GFRP = GLASS FIBER REINFORCED POLYMER

No.	Description	Dwn.By Des.Par	Date
1	ISSUED FOR TENDER	C.U.	10-09-2015

Revision / Révision

A Detail number No. du détail
B Location dwg. no. No. sur dessin

AS BUILT

Project title / Titre du projet

RIDEAU CANALS
OTTAWA WALLS REPAIRS
2015

Drawing title / Titre du dessin

SECTIONS AND DETAILS

Drawn by / Dessiné par	Designed by / Conçu par
HENRYK CHRZANOWSKI	CHRIS UCHWAT
Approved by / Approuvé par	Drawing Date / Date du dessin
LUC BERIAULT	AUGUST 2015

Project manager / Administrateur de projet: ATIF SUHAIL

Contract No. / Numéro du contrat:

Project No. / Numéro du projet: R.079197.001

Drawing No./ Dessine No. 104

Sheet Feuille 5 of du 8