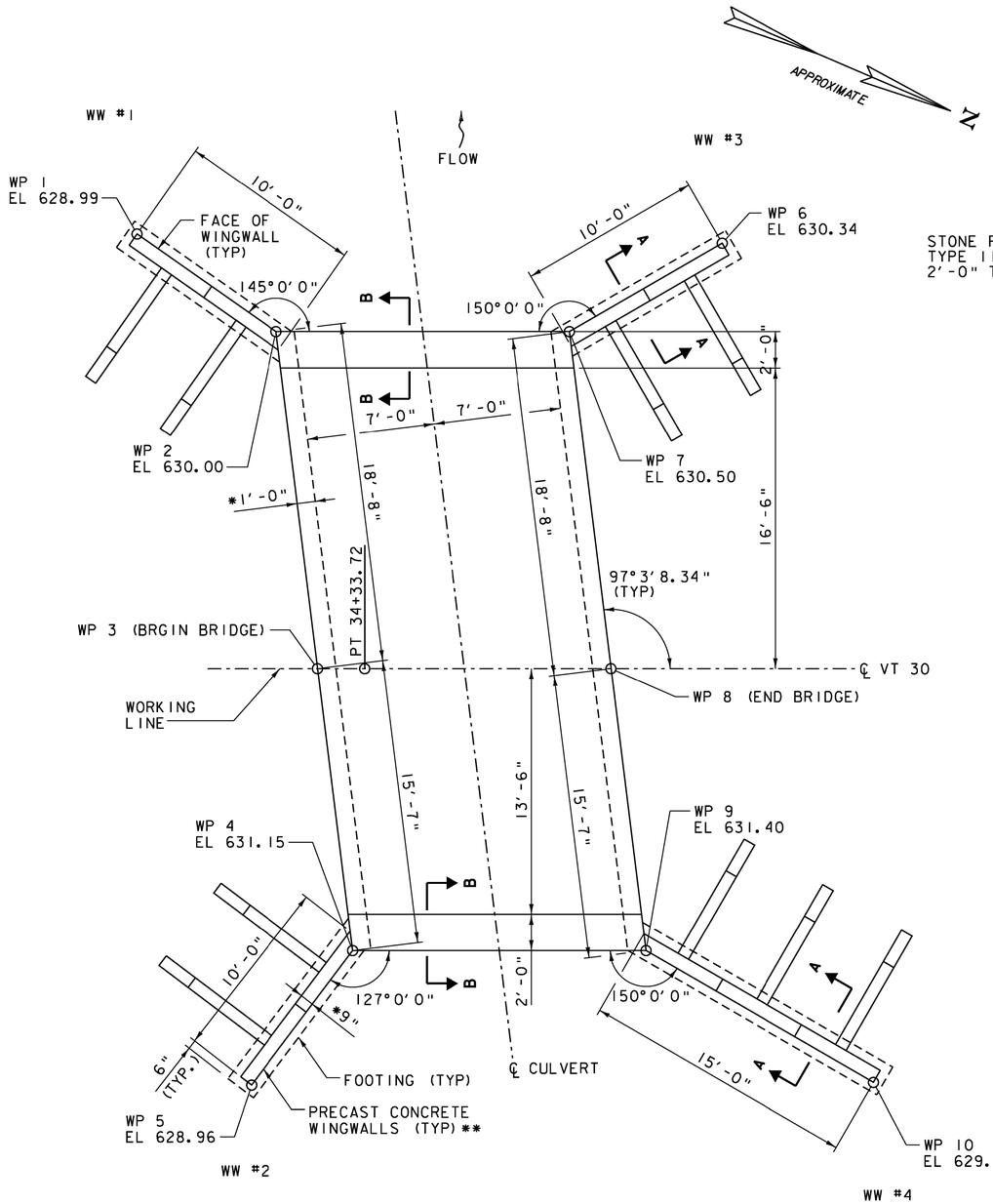
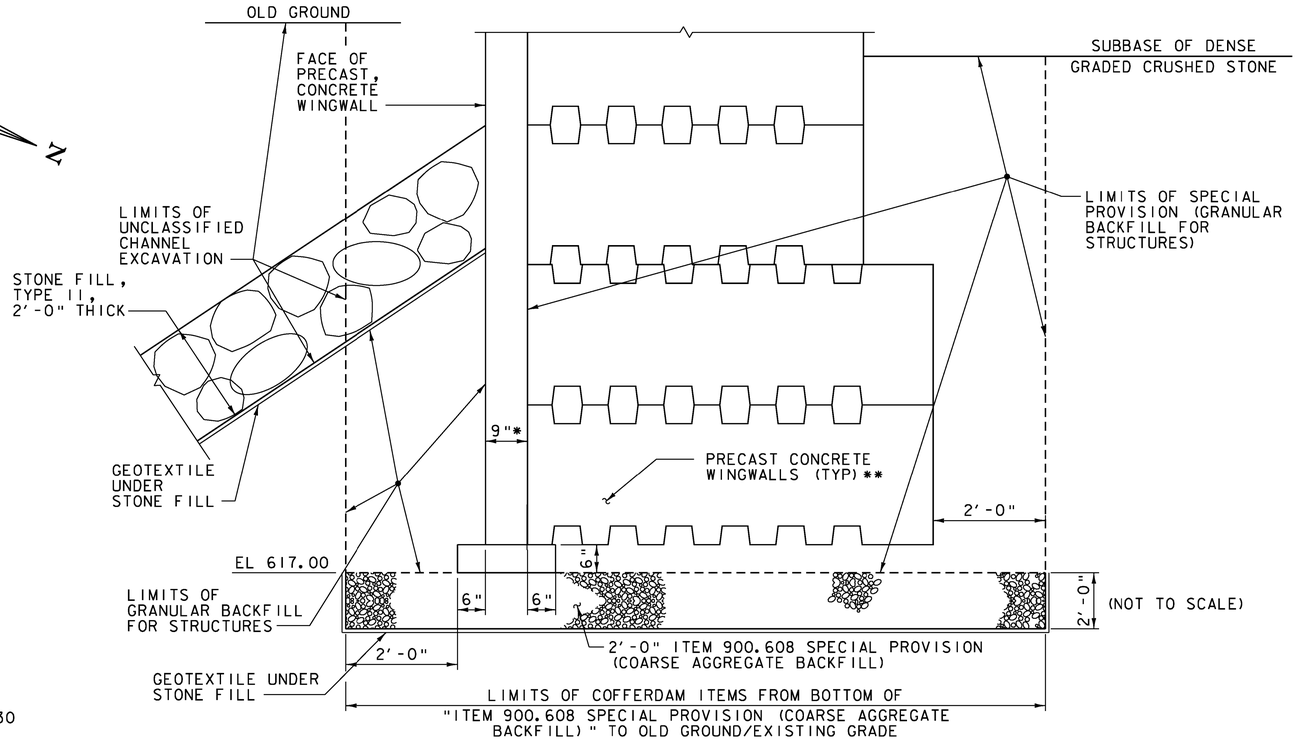


BOX CULVERT PLAN

SCALE: 1/4" = 1'-0"

SCALE 1 0 2 4 6



SECTION A-A

WINGWALL FOOTING

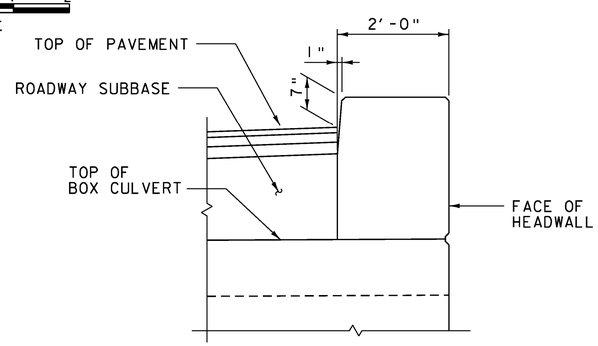
SCALE: 3/4" = 1'-0"

SCALE 1 0 1 2

WP COORDINATES		
WP NO.	NORTHING	EASTING
1	451632.89	1460556.32
2	451642.02	1460558.23
3	451651.42	1460574.33
4	451659.29	1460587.81
5	4851657.09	1460596.77
6	451662.63	1460544.11
7	451656.83	1460551.87
8	451666.23	1460567.97
9	451674.11	1460581.46
10	451688.44	1460583.16

NOTE: SEE FINAL APPROVED SHOP DRAWINGS FOR DETAILSON PRECAST BOX AND WINGWALLS INCLUDING ELEVATIONS

* PRECAST, PRE-ENGINEERED STRUCTURES SHALL BE DESIGNED BY THE MANUFACTURER. DIMENSIONS SHOWN ARE FOR QUANTITY PURPOSES ONLY.



SECTION B-B

HEADWALL DETAIL

SCALE: 3/4" = 1'-0"

SCALE 1 0 1 2

** - T-WALL PRECAST CONCRETE RETAINING WALL SYSTEM SHOWN. SEE NOTE 7 ON THE PROJECT NOTES SHEET FOR ALTERNATE PRECAST CONCRETE RETAINING WALL SYSTEM.

VHB Vanasse Hangen Brustlin, Inc.

PROJECT NAME:	HUBBARDTON
PROJECT NUMBER:	ER STP 0161(27)
FILE NAME: z11c290abutdetail.dgn	PLOT DATE: 7/16/2012
PROJECT LEADER: M.A. COLGAN	DRAWN BY: C.L. CILLEY
DESIGNED BY: S.G. FARNSWORTH	CHECKED BY: S.G. FARNSWORTH
CULVERT PLAN & WINGWALL DETAILS (1 OF 2)	SHEET 62 OF 70