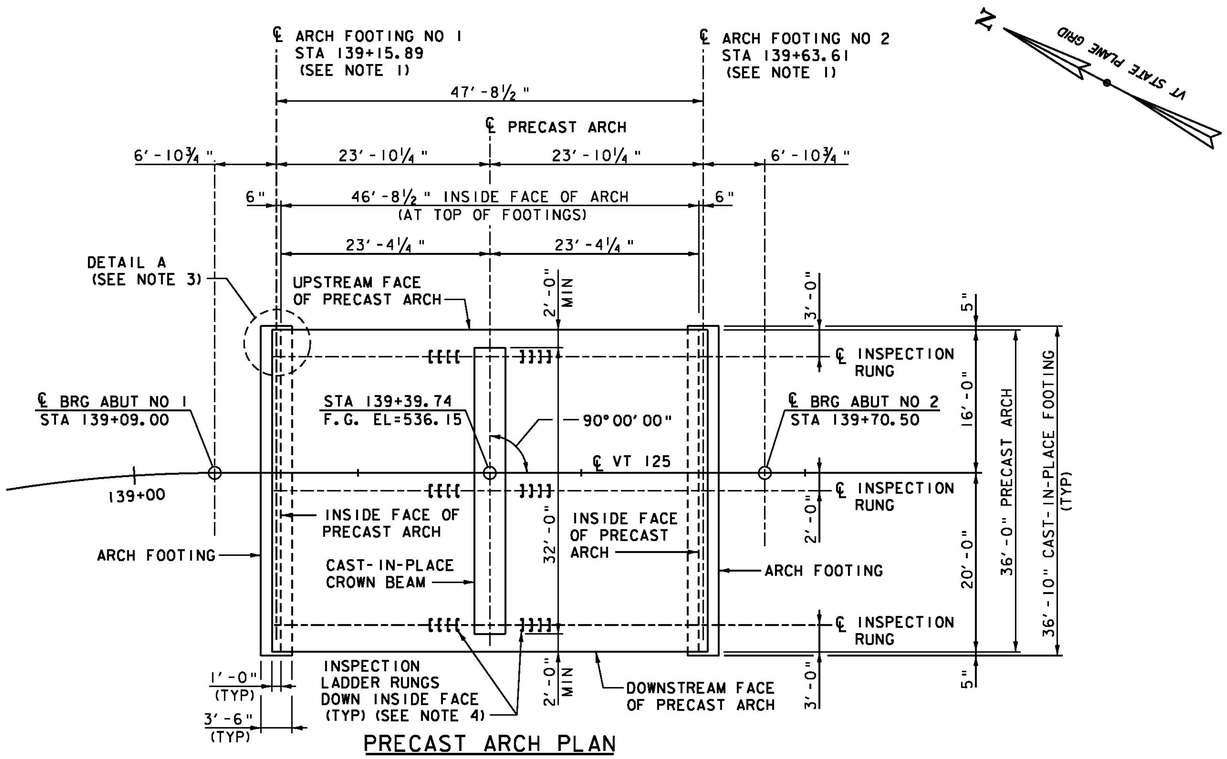
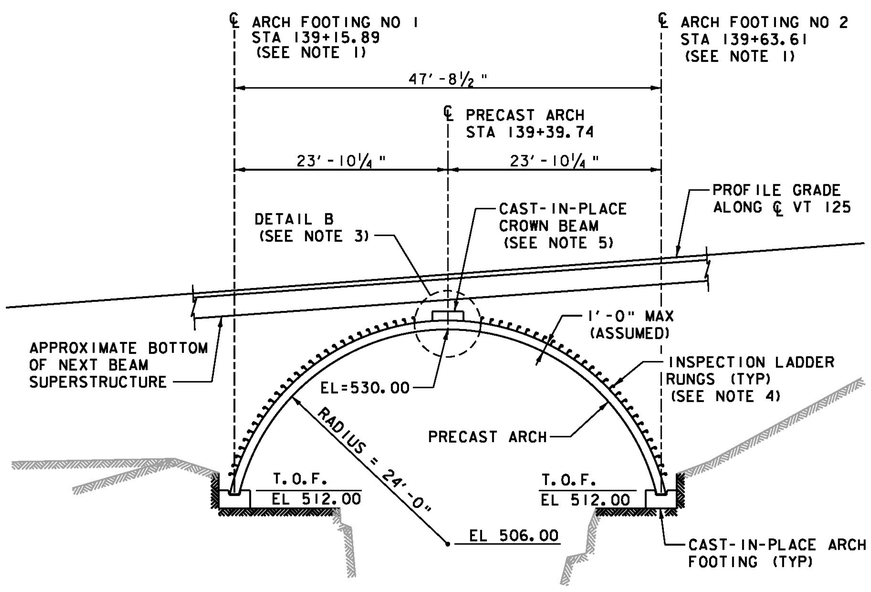


PRECAST ARCH PLAN

(OVERHEAD BRIDGE SUPERSTRUCTURE AND SUBSTRUCTURE NOT SHOWN FOR CLARITY)
SCALE ⅛" = 1'-0"



PRECAST ARCH LONGITUDINAL SECTION

(OVERHEAD BRIDGE SUBSTRUCTURE NOT SHOWN FOR CLARITY)
SCALE ⅛" = 1'-0"

NOTES:

1. THE CENTERLINE OF FOOTING IS BASED ON A 1'-0" THICK PRECAST ARCH AND IS CALCULATED FROM THE INSIDE FACE OF THE ARCH, WHICH IS THE CONTROL, AT THE TOP OF FOOTING ELEVATION. IF, BASED ON THE MANUFACTURER'S DESIGN, THE ARCH THICKNESS IS OTHER THAN 1'-0", THE CENTERLINE OF FOOTING SHALL BE REPOSITIONED AS NEEDED TO PLACE THE CENTER OF THE FOOTING DIRECTLY UNDER THE CENTER OF THE PRECAST ARCH WALL AS CALCULATED AT THE TOP OF FOOTING.
2. SEE PRECAST ARCHITECTURAL PANEL SHEETS FOR ADDITIONAL DETAILS AND INFORMATION.
3. SEE PRECAST ARCH DETAILS SHEET (2 OF 2) FOR DETAILS.
4. INSPECTION LADDER RUNGS REQUIRED ON PRECAST ARCH. SEE PRECAST ARCH NOTES ON PROJECT NOTES SHEET FOR ADDITIONAL INFORMATION.
5. SEE PRECAST ARCH DETAILS SHEET (2 OF 2) FOR ADDITIONAL DETAILS AND INFORMATION.

VHB Vanasse Hangen Brustlin, Inc.

PROJECT NAME: MIDDLEBURY	
PROJECT NUMBER: RS 0174(8)	
FILE NAME: z78f217arch.dgn	PLOT DATE: 8/27/2013
PROJECT LEADER: M.A. COLGAN	DRAWN BY: B.J. MASSE
DESIGNED BY: K.G. KRETSCH	CHECKED BY: G.S. GOODRICH
PRECAST ARCH DETAILS (1 OF 2)	SHEET 69 OF 104