



Pleasant Valley Road Bridge
Menunketesuck River
Clinton, CT
CTDOT Bridge #04609



Project Need



STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

2800 BERLIN TURNPIKE, P.O. BOX 317546
NEWINGTON, CONNECTICUT 06131-7546

Phone:

January 7, 2015



The Honorable William W. Fritz
First Selectman
Town of Clinton
54 East Main Street
Clinton, Connecticut 06413

Board of Selectmen

JAN 08 2014

Clinton, CT 06413

Dear First Selectman Fritz:

Subject: Bridge Inspection Reports for Local Structures
Town of Clinton

The Department of Transportation (Department) has completed its biennial bridge inspection activities in the town of Clinton (Town), which maintains nine bridges in the National Bridge Inventory. The structure summary report and copies of the inspection reports are enclosed. All structures are rated Fair or better except:

Bridge No. 04119, Kelseytown Road over Menunketesuck River – Rated: Poor as of 2004

Bridge No. 04609, Pleasant Valley Road over Menunketesuck River

– Rated: Poor as of 2010

Bridge No. 04610, Carter Hill Road over Menunketesuck River – Rated: Poor as of 2010

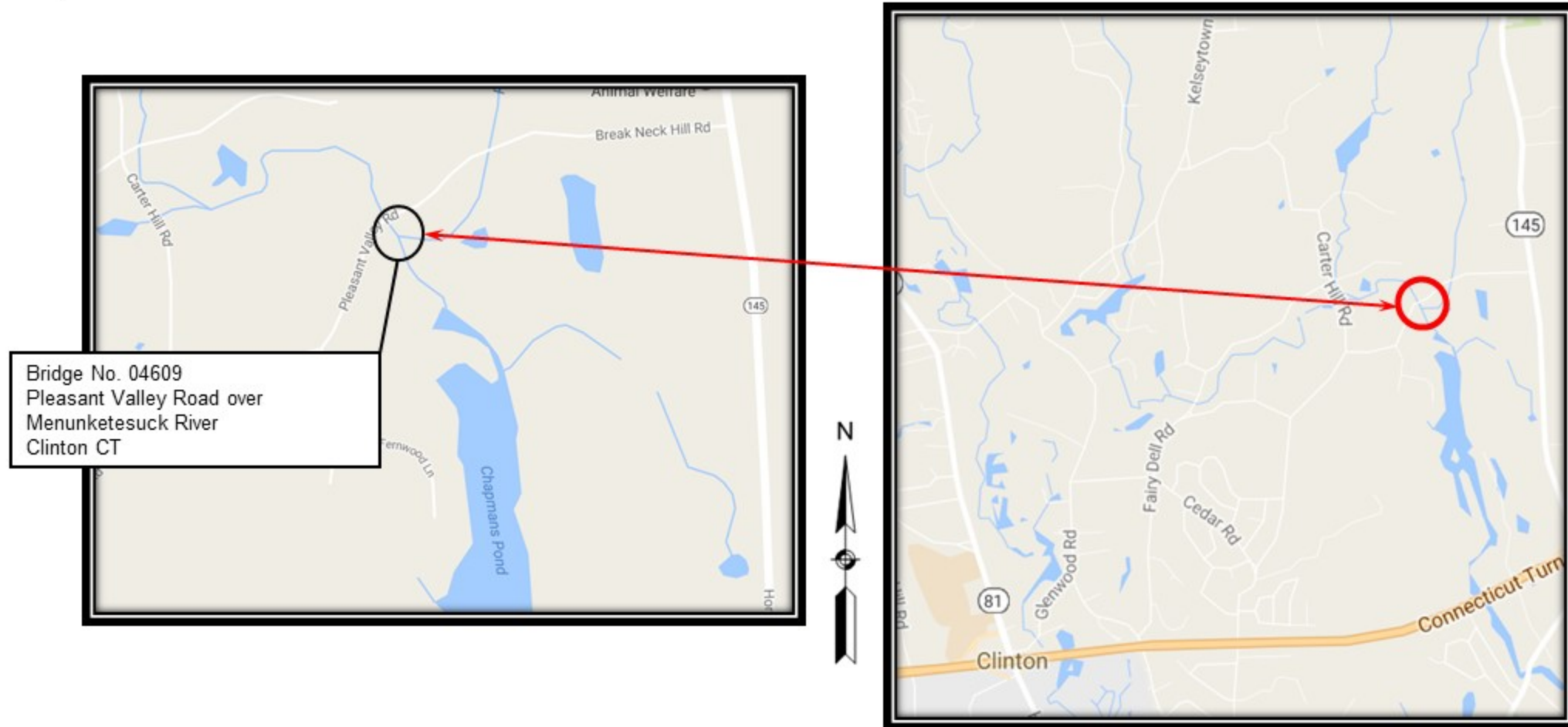
Please note that Bridge No. 04119 is rated Poor since 2004 and Bridge Nos. 04609 and 04610 are rated Poor since 2010. Because the process to rehabilitate or replace a bridge can take five to ten years to complete, the Town is advised to engage the services of a professional engineering firm immediately. This action is required so that any plans necessary for the rehabilitation or replacement of these structures can be prepared prior to the bridges degrading any further and jeopardizing the safety of the traveling public.

Informational Public Hearing



- ➡ PROJECT LOCATION
- ➡ PROJECT PURPOSE
- ➡ PROJECT ALIGNMENT
- ➡ PROJECT LIMITS
- ➡ RIGHT OF WAY
- ➡ STAGE CONSTRUCTION
- ➡ PROJECT SCHEDULE
- ➡ ESTIMATED CONSTRUCTION COST

PROJECT LOCATION

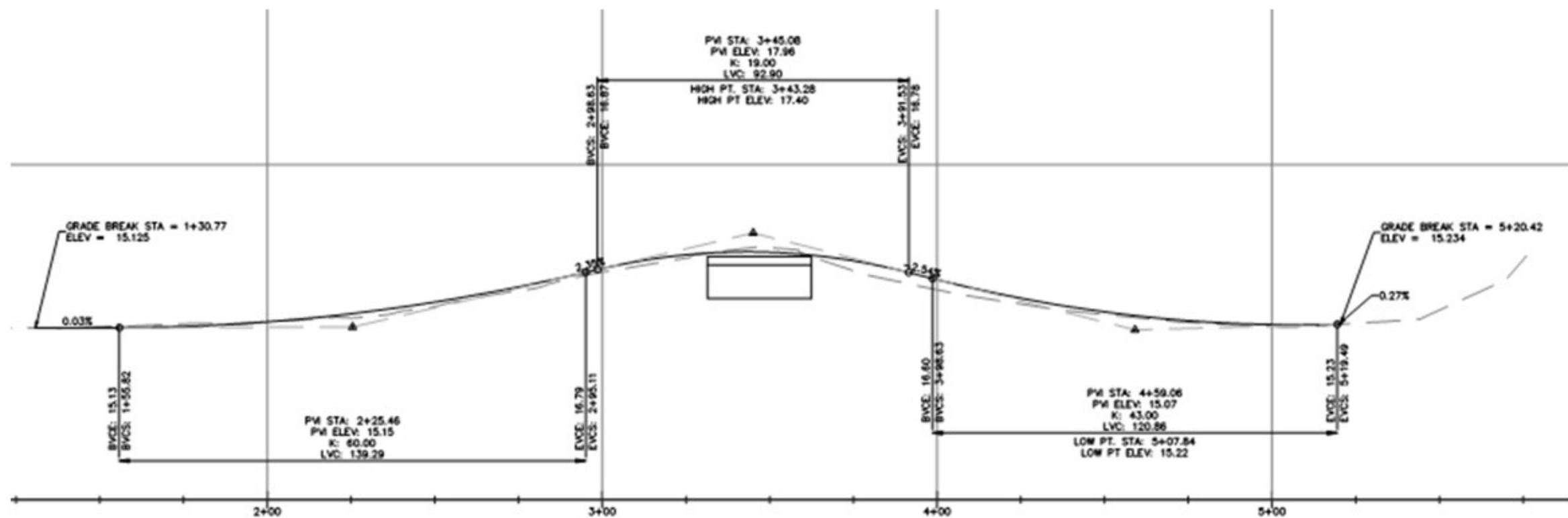


PROJECT PURPOSE

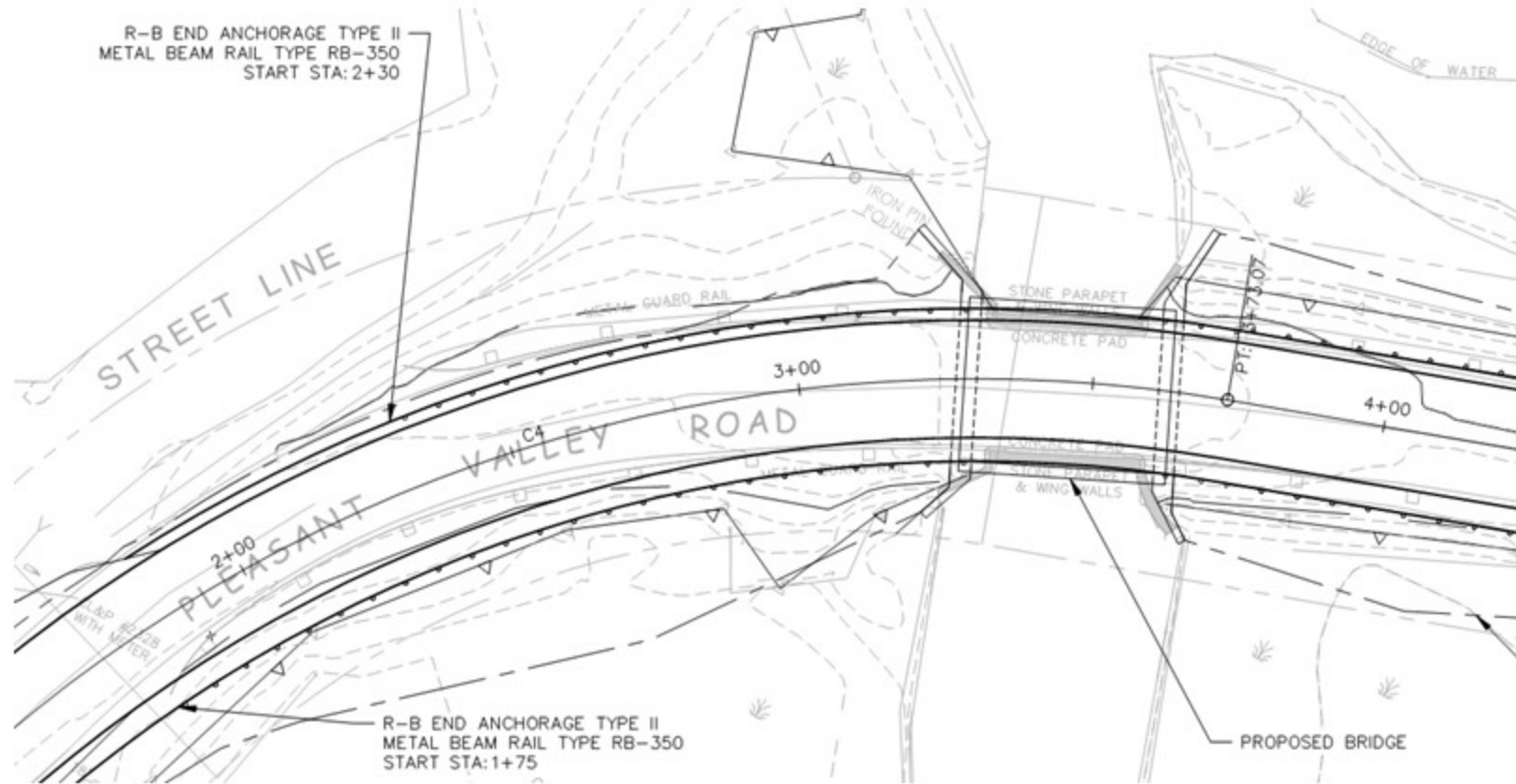
Completely Replace Existing Bridge

- ➡ Improve Alignment
- ➡ Improve Hydraulics
- ➡ Maintain Aesthetics
- ➡ Enhance Curb-to-Curb Width

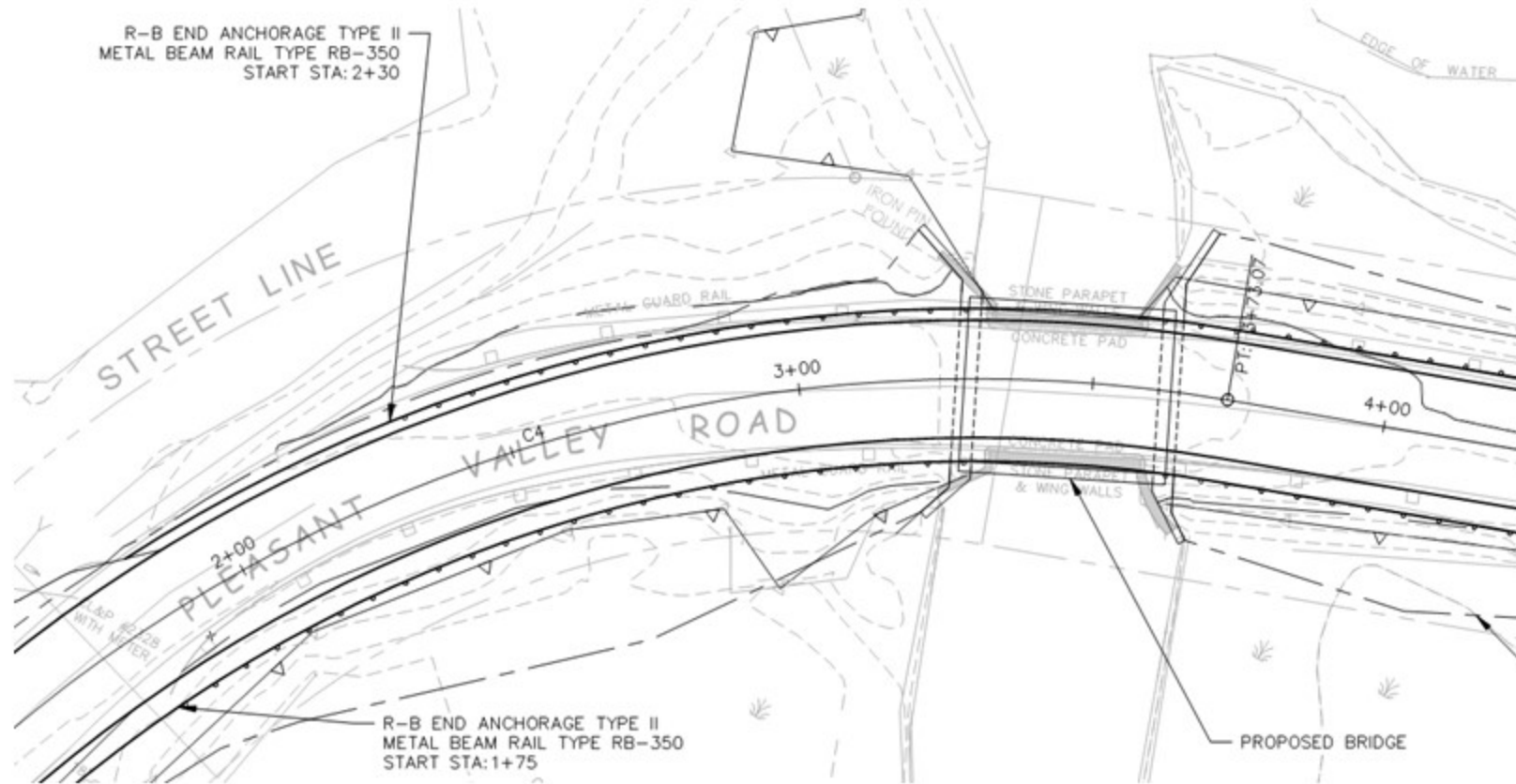
Profile Grade



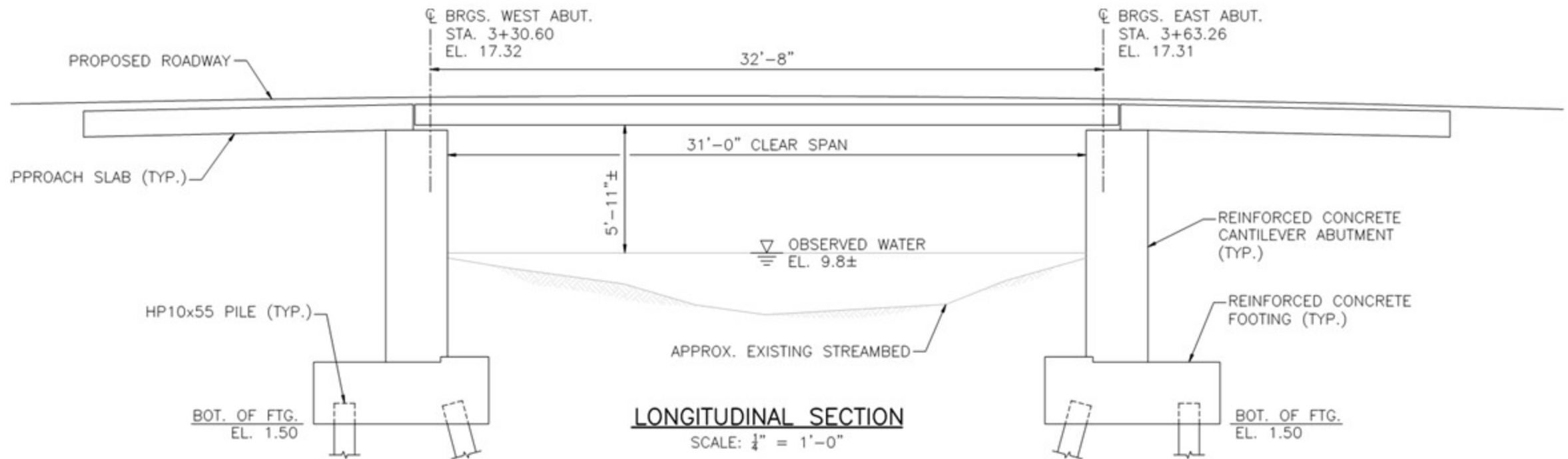
Improve Alignment



Improve Alignment



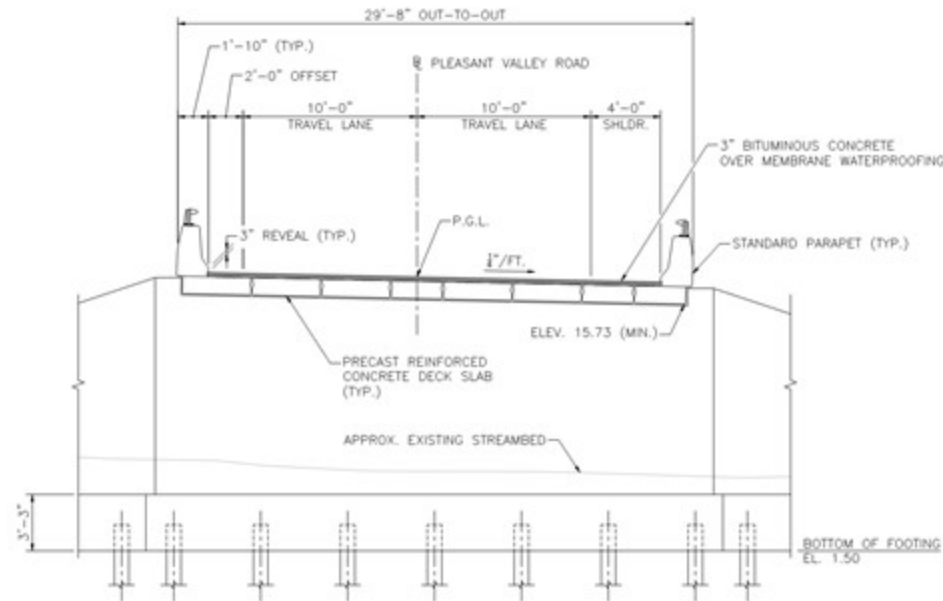
Improve Hydraulics



Maintain Aesthetics



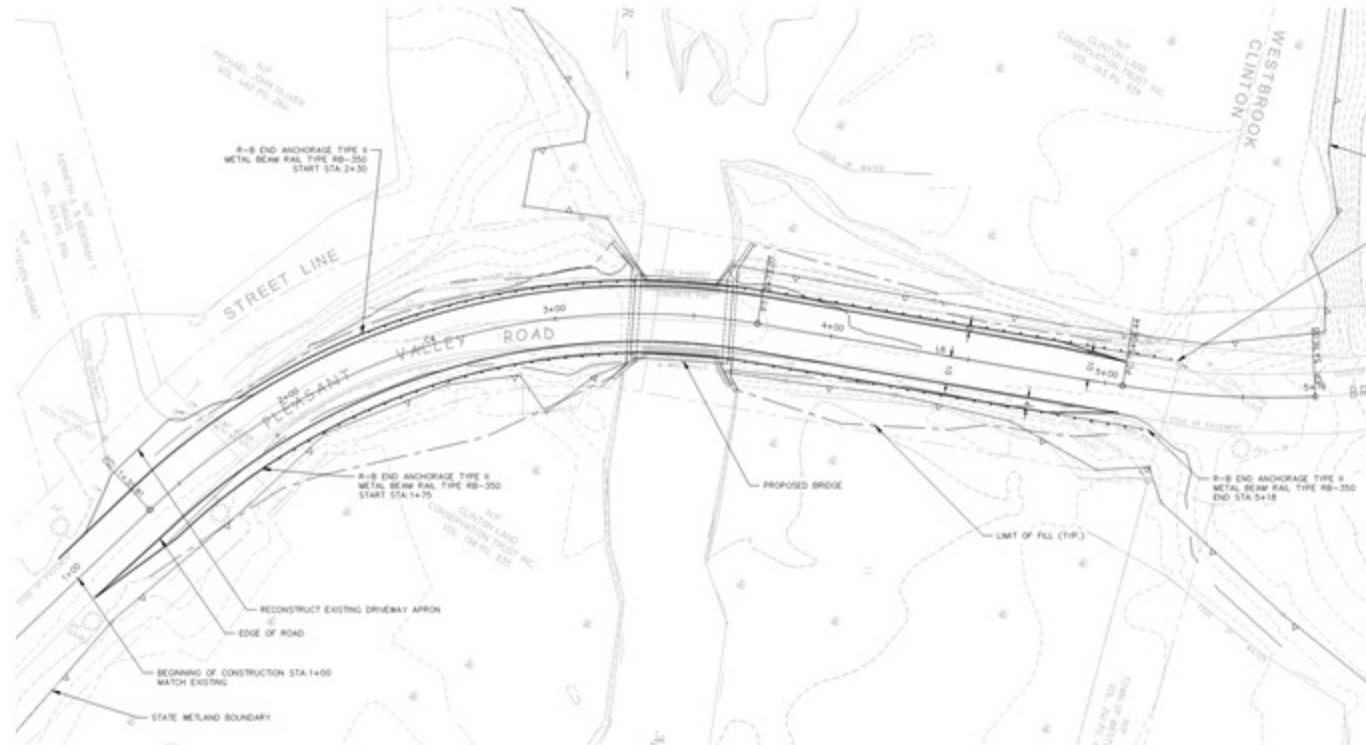
Enhance Curb-to-Curb Width



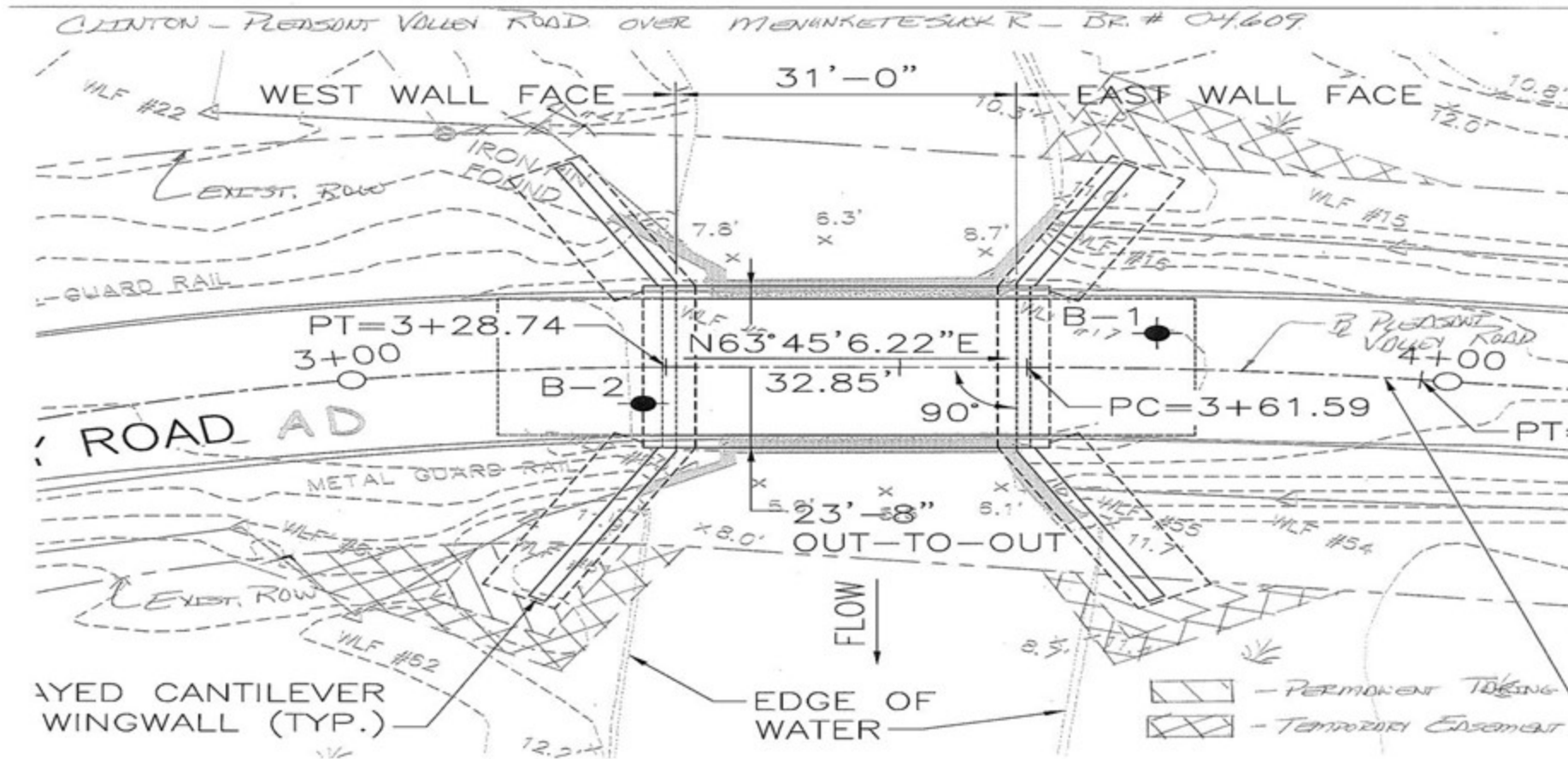
TRANSVERSE SECTION
SCALE: 1" = 1'-0"

Proposed

PROJECT LIMITS

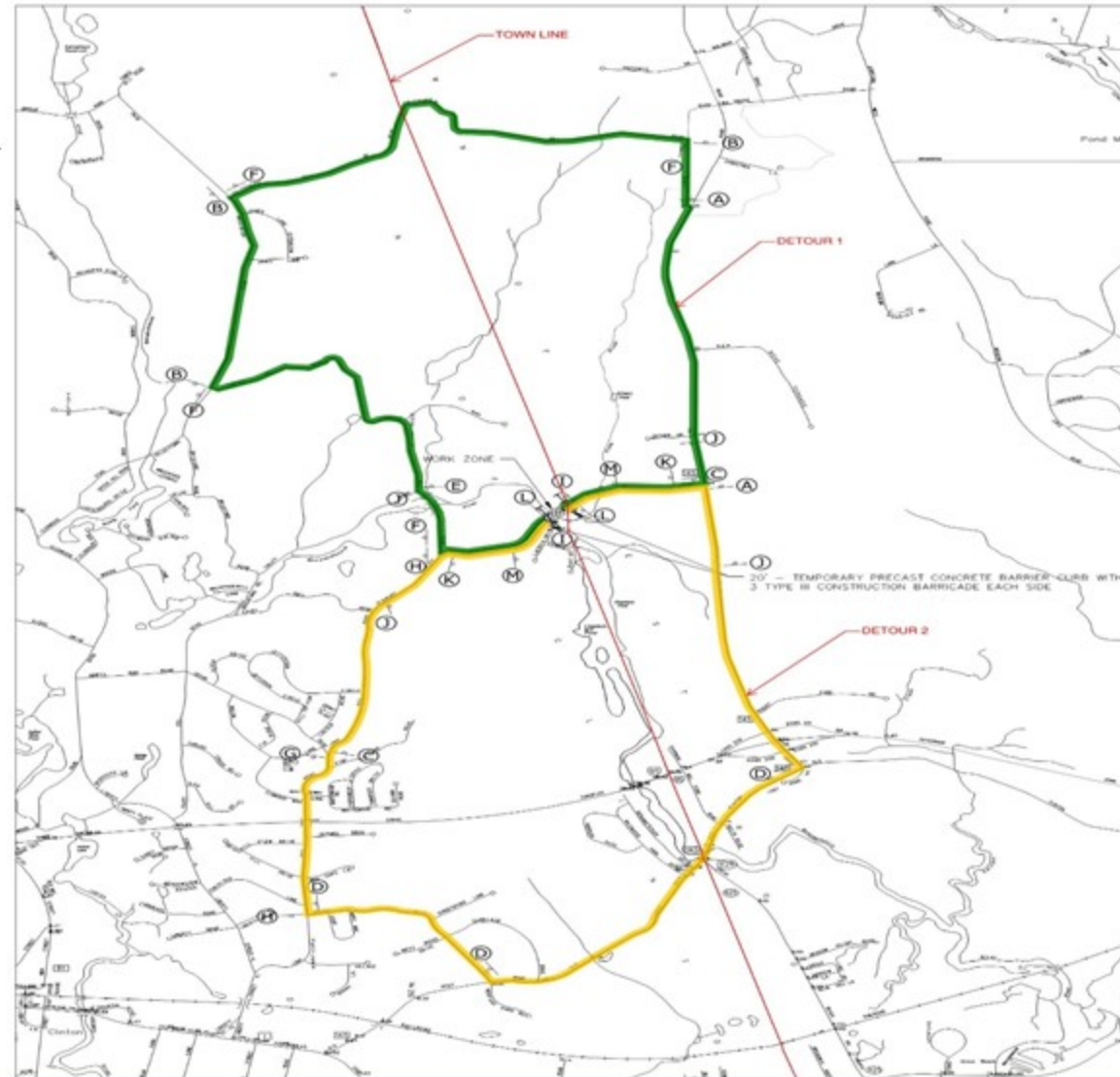


RIGHT OF WAY (Potential)



STAGE CONSTRUCTION

- ➡ None
- ➡ Existing detour to remain until completion of construction



SCHEDULE

Design Complete Summer '17
Construction Start Spring '18
Construction Finish Fall '18

ESTIMATED CONSTRUCTION COST

Soft Costs (Admin./Eng.)	\$.4 M
Bridge/Roadway	\$ 1.1 M
Contingency	<u>\$.1 M</u>

TOTAL = \$ 1.6 M*

* Approximately (50%) Reimbursed thru the State Local BRDG Program