



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

March 9, 2023
Subject: Tappan Bridge Substructure
Preservation
State WIN: 022376.00
Location: **West Gardiner & Litchfield
Amendment No. 1**

Dear Sir/Ms.:

Please make the following changes to the bid documents

In the Plan Set:

REMOVE plan sheet 3, "PIER DETAILS" dated 2/3/23, and **REPLACE** with the attached revised plan sheet 2 "PIER DETAILS" dated 3/8/23.

The following Questions have been received:

Question: Have there been any addendums to the bid process to date?

Response: No, there have not been any addendums

Question: Do you know if there is any lead based paint on the sub surface structure. Containing that properly will greatly increase cost and complexity

Response: Please see updated plan sheet 3 with updated pile casing notes.

Question: Does surface preparation require containing all material generated from that process if lead paint is not encountered?

Response: Please see updated plan sheet 3 with updated pile casing notes.

Question: is there bracing below the top of the area to be protected, ie, underwater?

Response: The only bracing on the H-piles in the piers is above water, as shown on the exiting plans.

Question: the bid documents state there may be pipe as well as H-Pile, does it change subsurface?

Response: The piers are comprised of H-pile sections. The casing used to protect these h-piles can be either circular or h-shaped.

Question: Can we move boulders to make way for casing?

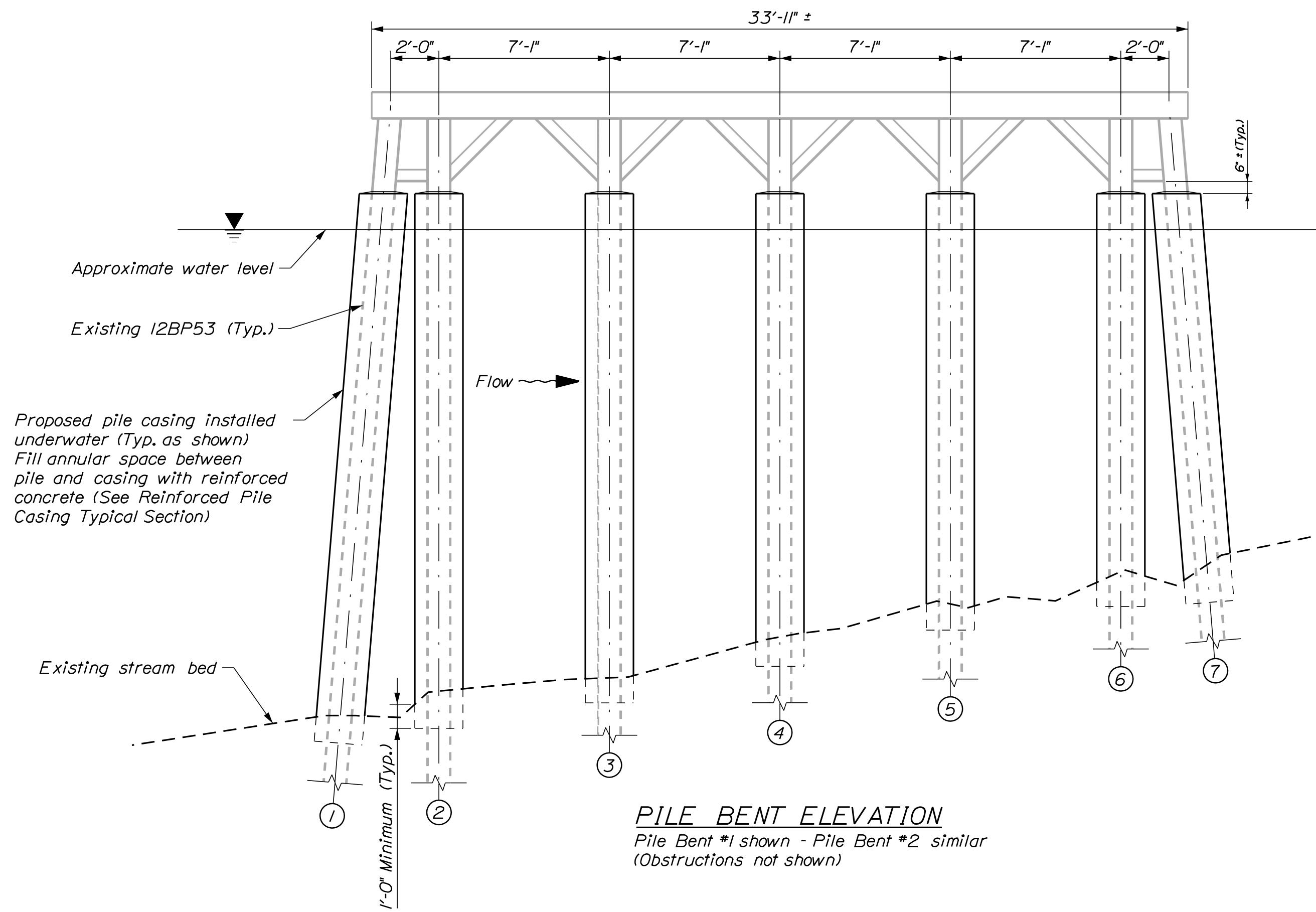
Response: The Department has no issue with obstructions being moved if possible. Payment will not be made separately for any actions taken to move obstructions.

Consider these changes and information prior to submitting your bid on **March 15, 2023**

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer

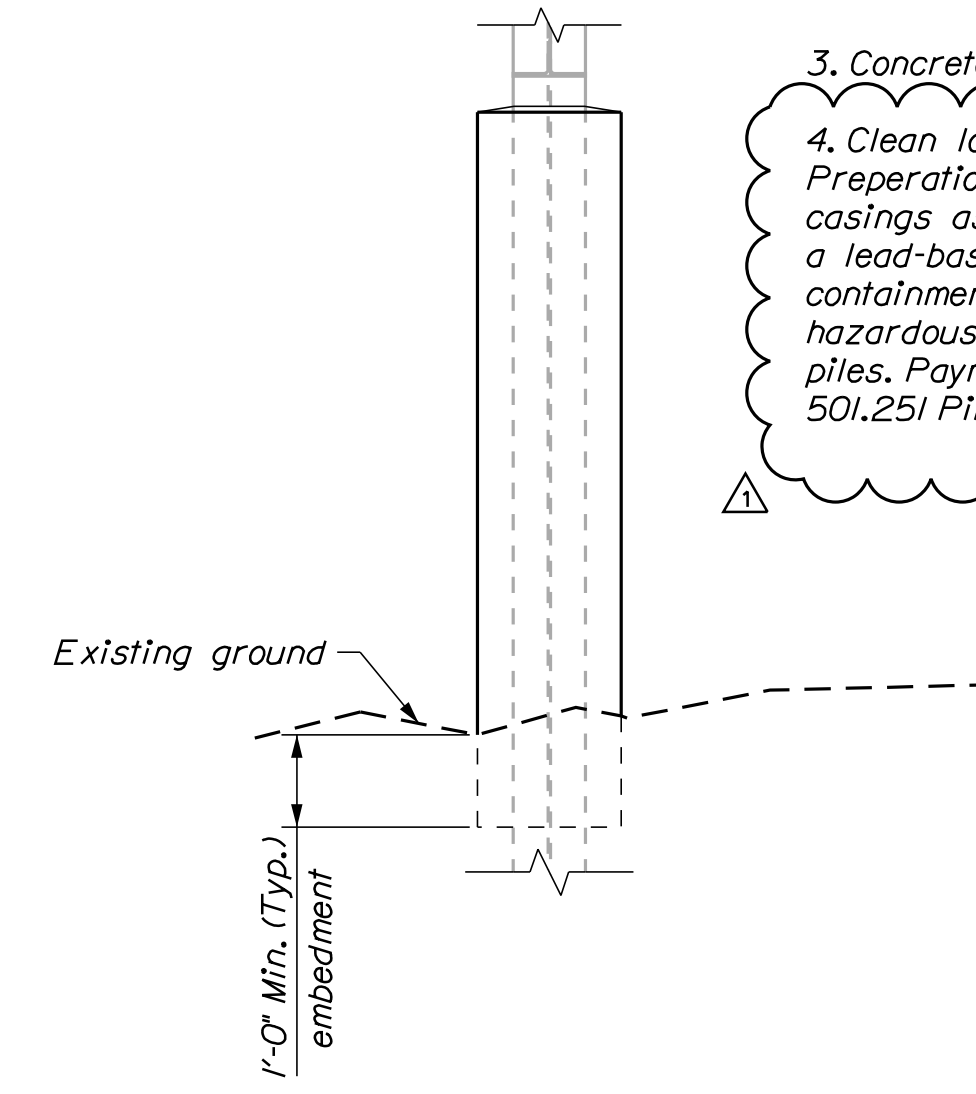


PILE BENT ELEVATION
 Pile Bent #1 shown - Pile Bent #2 similar
 (Obstructions not shown)

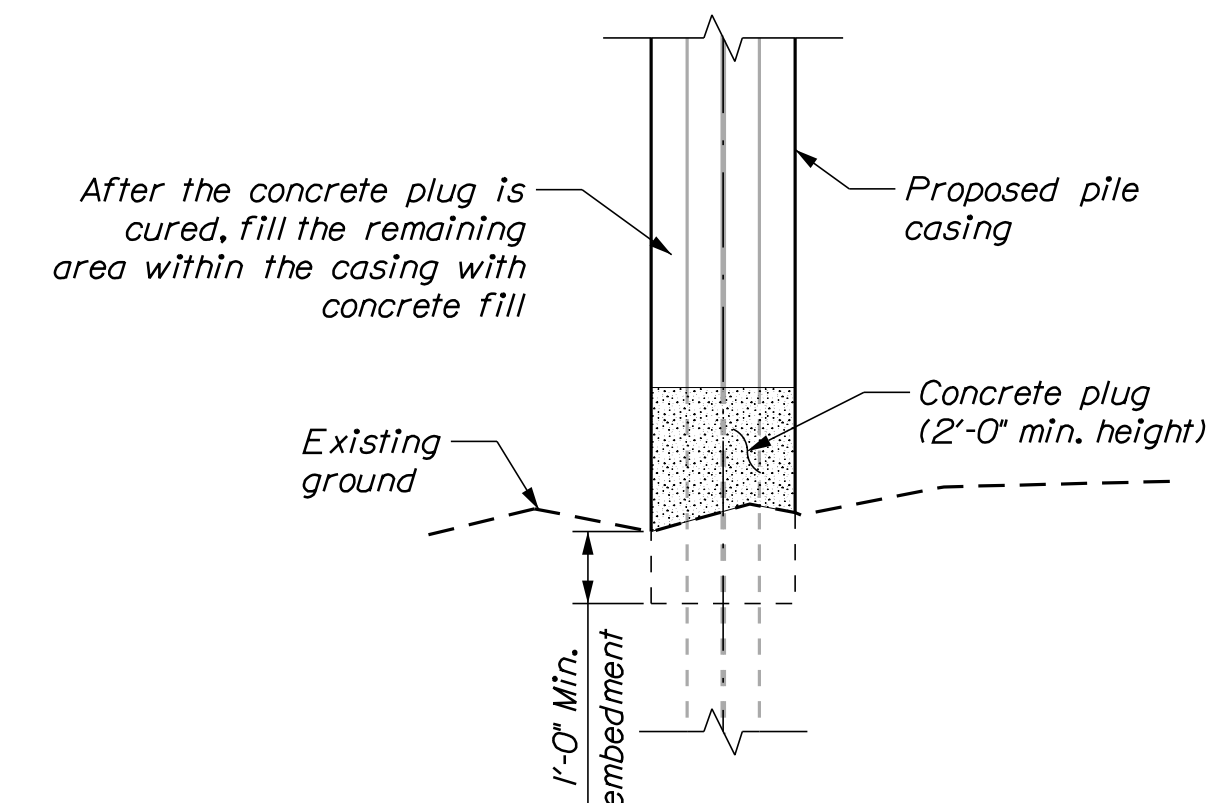
Pile No.	Casing Length
Pier 1	
1	23'-2"
2	22'-9"
3	21'-0"
4	19'-7"
5	18'-5"
6	17'-2"
7	17'-1"
Pier 2	
1	21'-8"
2	21'-4"
3	21'-2"
4	21'-0"
5	20'-10"
6	20'-8"
7	20'-9"

PILE CASING NOTE:

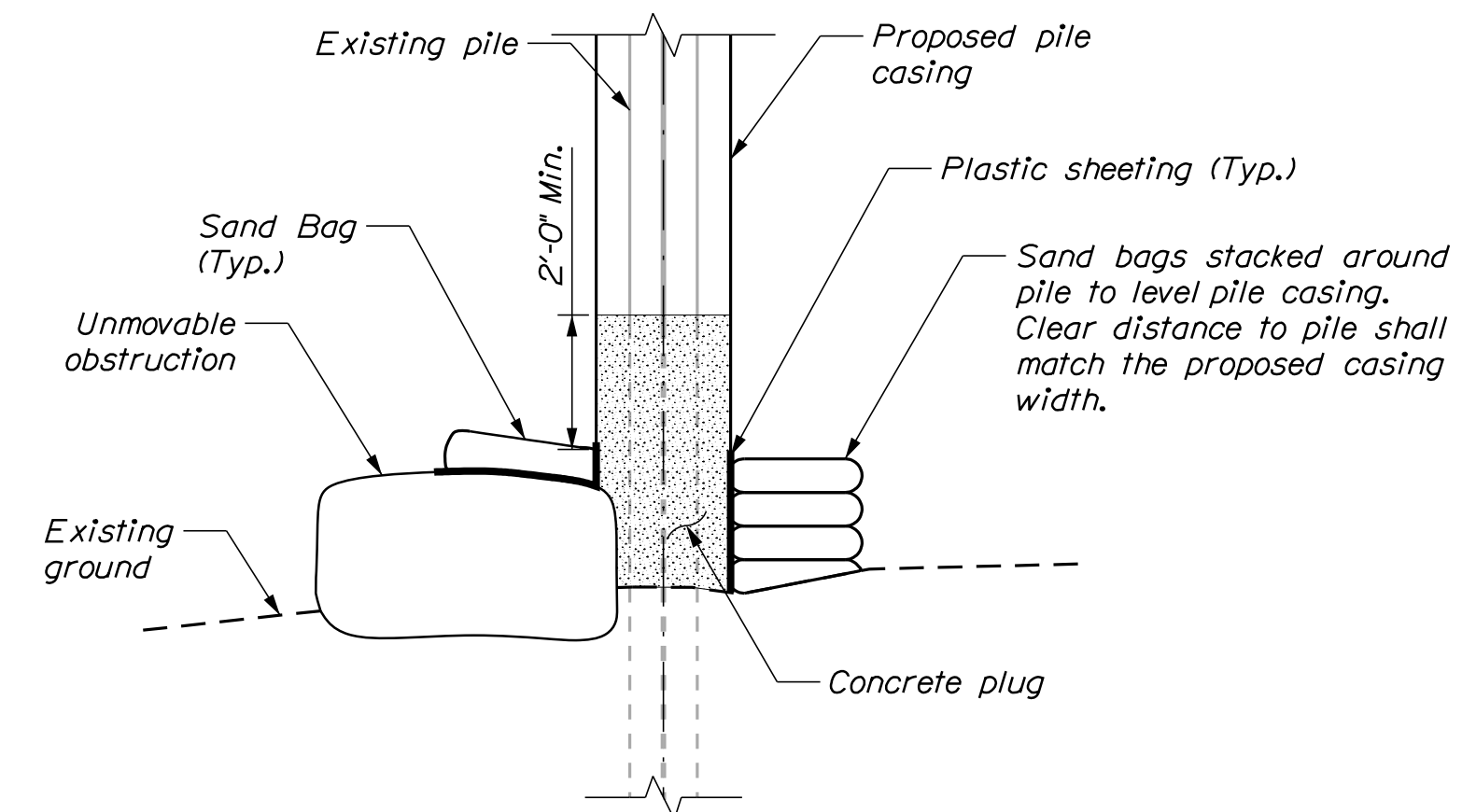
- Dimensions and elevations provided are for reference only. Present conditions may vary. Please refer to the existing bridge plans and Standard Specifications Subsection 102.3, Examinations of Documents, Site and Other Information.
- All materials utilized to install pile casings for a pile with an obstructed bottom, may be left in place and do not need to be removed. Payment for these materials will not be paid separately, and shall be considered incidental to item 501.251 Pile Casings.
- Concrete plugs are only required for Alternative 1 style casings.
- Clean loose material from existing piles following Surface Preparation Standard SSPC-SP2 for areas within the proposed casings as directed by the Resident. The Contractor is responsible for the containment, proper management, and disposal of all lead contaminated hazardous waste generated by the process of cleaning the existing piles. Payment for this shall be considered incidental to item 501.251 Pile Casing.



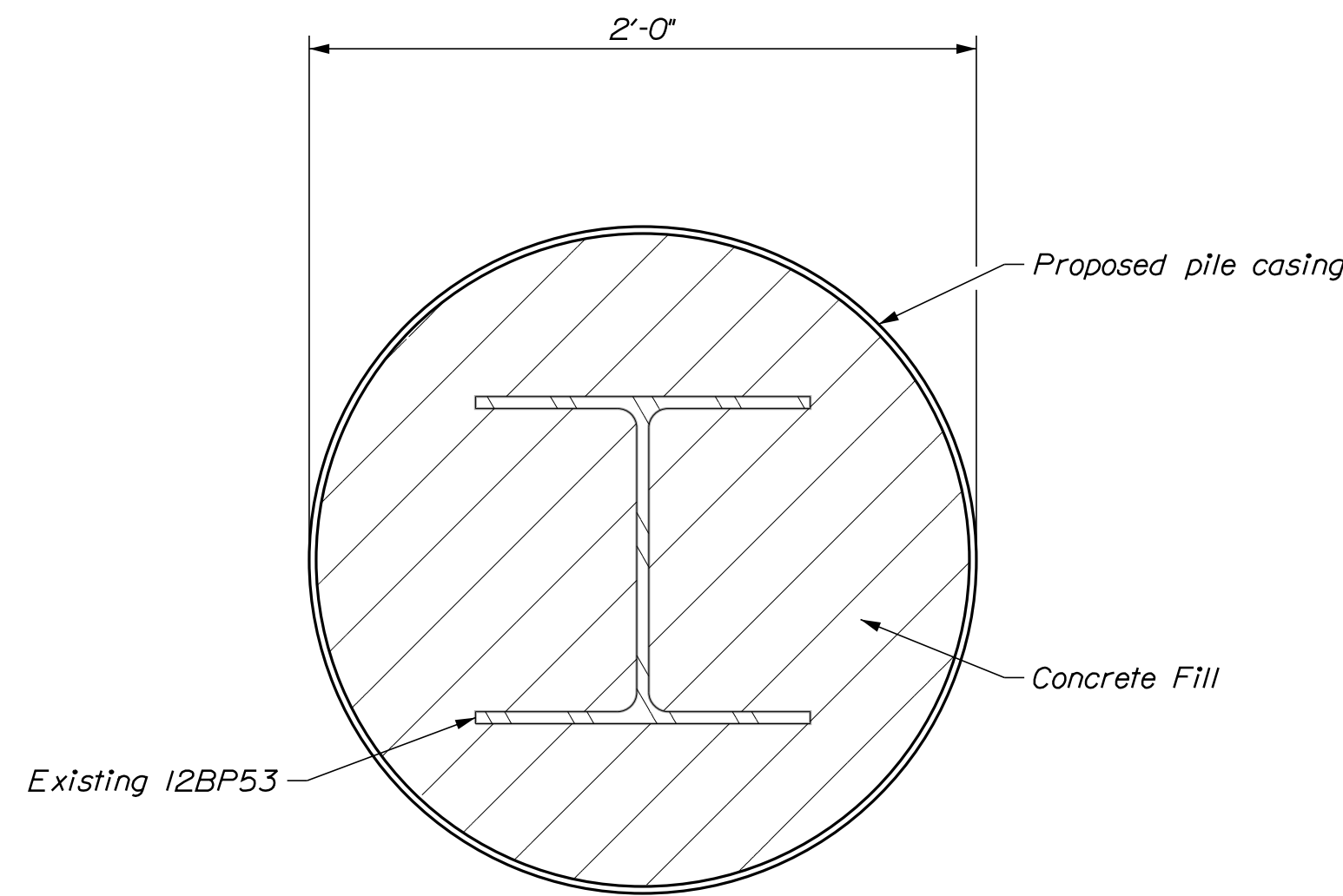
PILE CASING ELEVATION



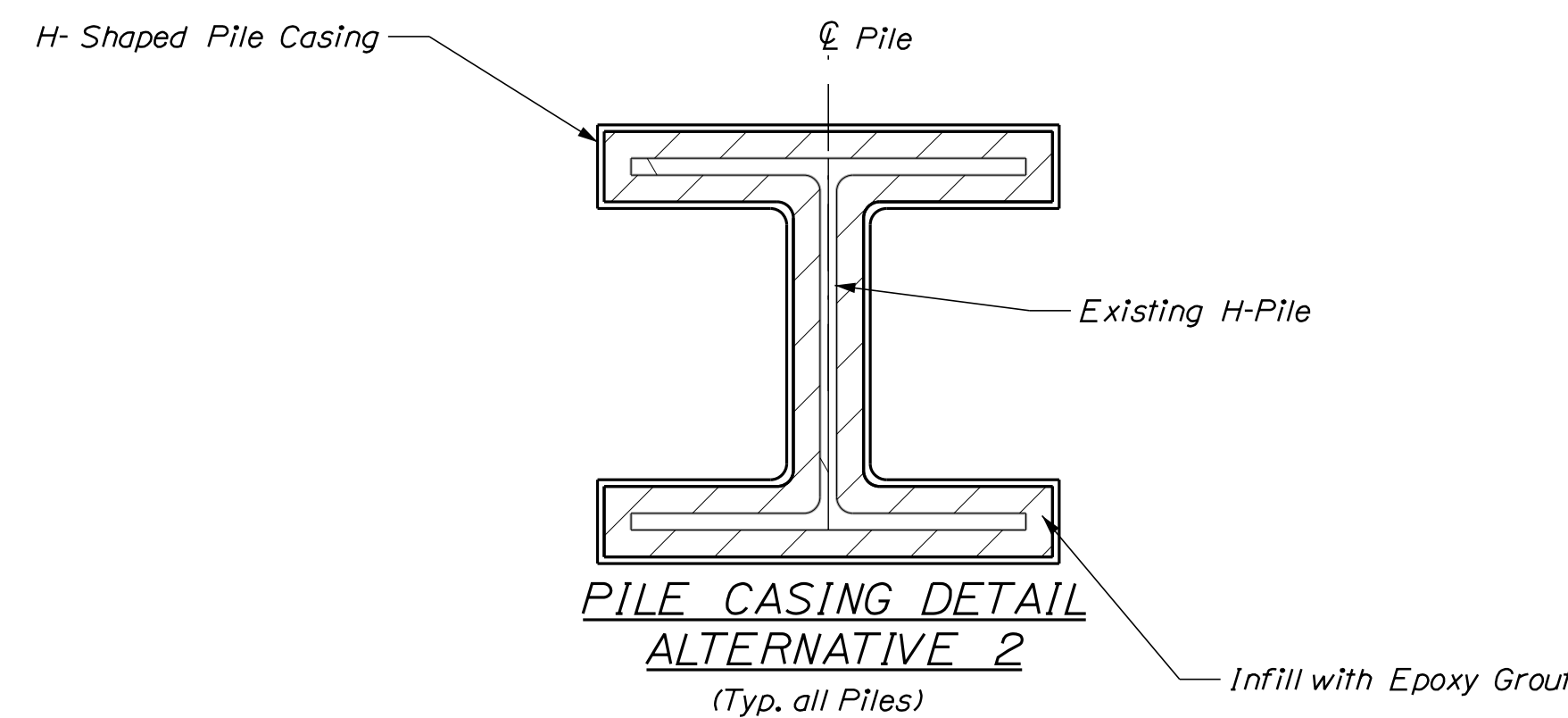
UNOBSTRUCTED BOTTOM OF PILE SECTION CONCEPT
 (Alternative 1)



OBSTRUCTED BOTTOM OF PILE SECTION CONCEPT
 Alternate construction will be considered
 (Alternative 1 shown, alternative 2 similar, but without plug)



PILE CASING TYPICAL SECTION
ALTERNATIVE 1
 (Typ. all Piles)



PILE CASING DETAIL
ALTERNATIVE 2
 (Typ. all Piles)

PROJ. MANAGER	D. EATON	BY	DATE
DESIGN/DETAILED	D. EATON	J. LEAVITT	2.3.2023
CHECKED/REVIEWED	G. GUSTAFSON	M. POULIN	
DESIGN/DETAILED			
REVISIONS 1			3.8.2023
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			