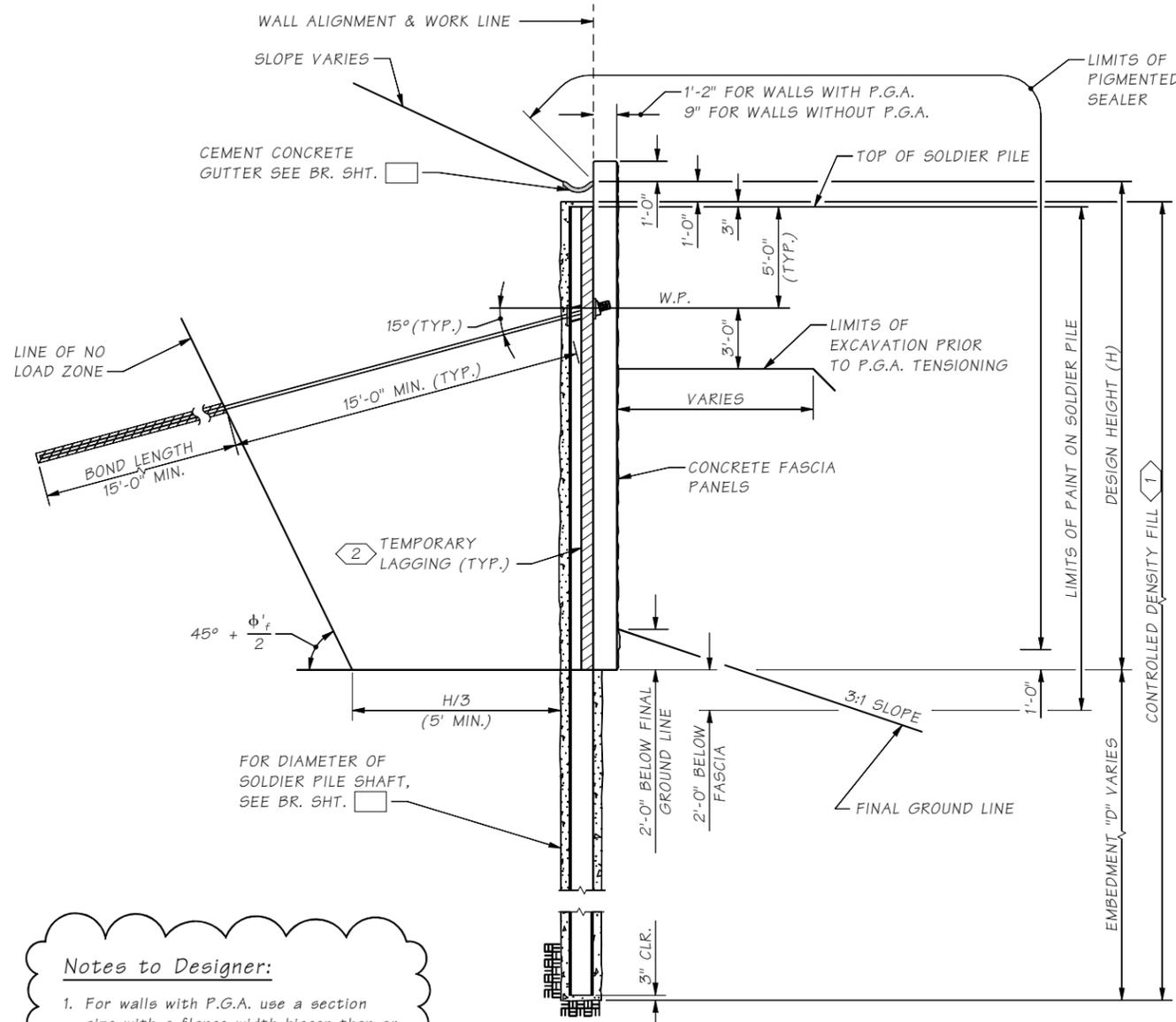


NOTES:

- 1 USE EITHER CONTROLLED DENSITY FILL OR PUMPABLE LEAN CONCRETE WHEN PLACED IN THE DRY. USE PUMPABLE LEAN CONCRETE WHEN PLACED IN THE WET.
- 2 TEMPORARY LAGGING SHALL CONFORM TO STANDARD SPECIFICATION SECTION 6-16.3(6).



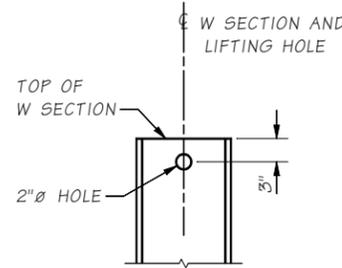
Notes to Designer:

- 1. For walls with P.G.A. use a section size with a flange width bigger than or equal to HP12x53 or W12x65
- 2. Coordinate the architectural finish with the Bridge Architect and revise these details accordingly.

TYPICAL SECTION

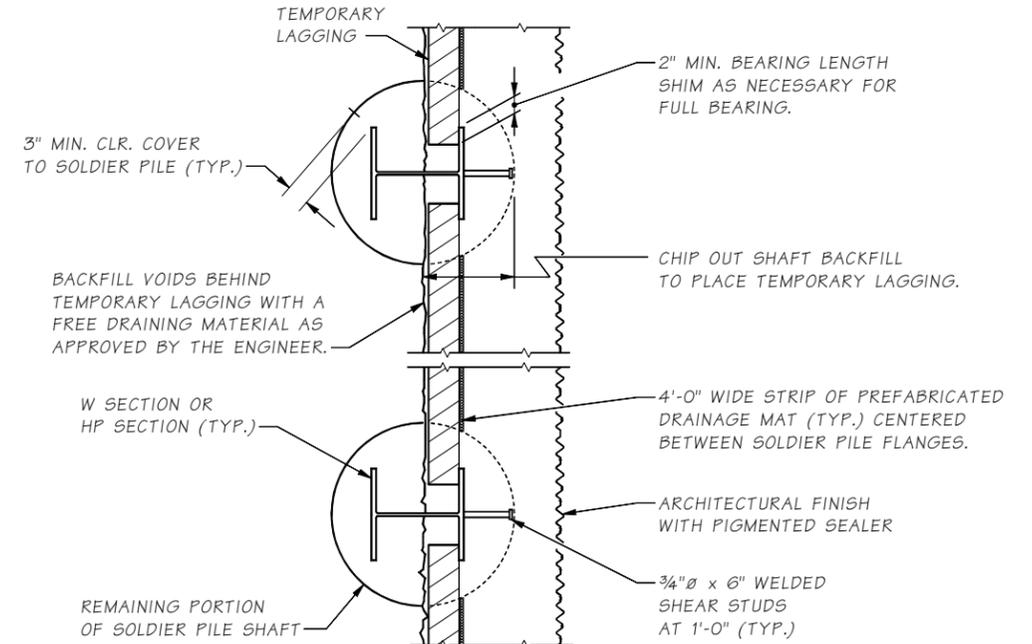
SHOWN FOR SOLDIER PILE WITH P.G.A.
SIMILAR FOR SOLDIER PILE WITHOUT P.G.A.
P.G.A.= PERMANENT GROUND ANCHOR

LAGGING IN SERVICE
LESS THAN 36 MONTHS

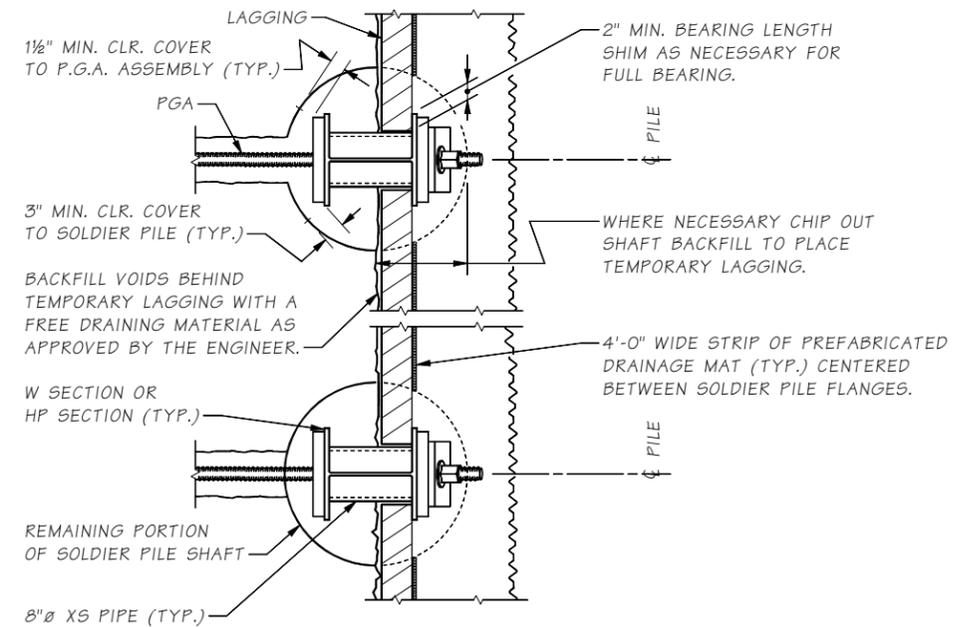


SOLDIER PILE LIFTING HOLE

LIFTING HOLE TO BE DRILLED IN THE SHOP PRIOR TO PAINTING THE PILE.



PLAN SOLDIER PILE WALL WITHOUT P. G. A.



PLAN SOLDIER PILE WALL WITH P. G. A.

Last revised on : 10/11/2021

SR JOB NO. SHEETS 8.1-A3-2

Bridge Design Engr.	M:\STANDARDS\Wall\SOLDIER TIEBACK\SOLDIER TIEBACK DETAILS A.MAN						
Supervisor				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.
Designed By				10	WASH.		TOTAL SHEETS
Checked By				JOB NUMBER			
Detailed By							
Bridge Projects Engr.							
Prelim. Plan By							
Architect/Specialist	DATE	REVISION	BY	APPD			

Mon Oct 11 09:54:48 2021

BRIDGE AND STRUCTURES OFFICE



SOLDIER PILE/TIEBACK WALL
DETAILS 1 OF 3

BRIDGE SHEET NO. SHEET OF SHEETS