

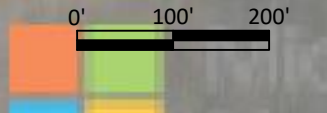
G:\Shared drives\DNR LWB ENG Projects\37_Greene\25-02-37-01_Dunbar Slough WCS Replacement\25-02-37-01_Dunbar Slough WCS Replacement.dwg

Plot Date: 5/27/2026 2:55 PM



WCS Location

access via parking lot
and along top of dike



Drawn by: HD	
Revision	Date

Project Number:
25-02-37-01

Sheet Pile WCS Replacement
Dunbar Slough WMA, Greene County

Site Location

Sheet No:
2



Note:
Contractor to remove and dispose of existing 38-foot long metal structure.

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Revision	Date

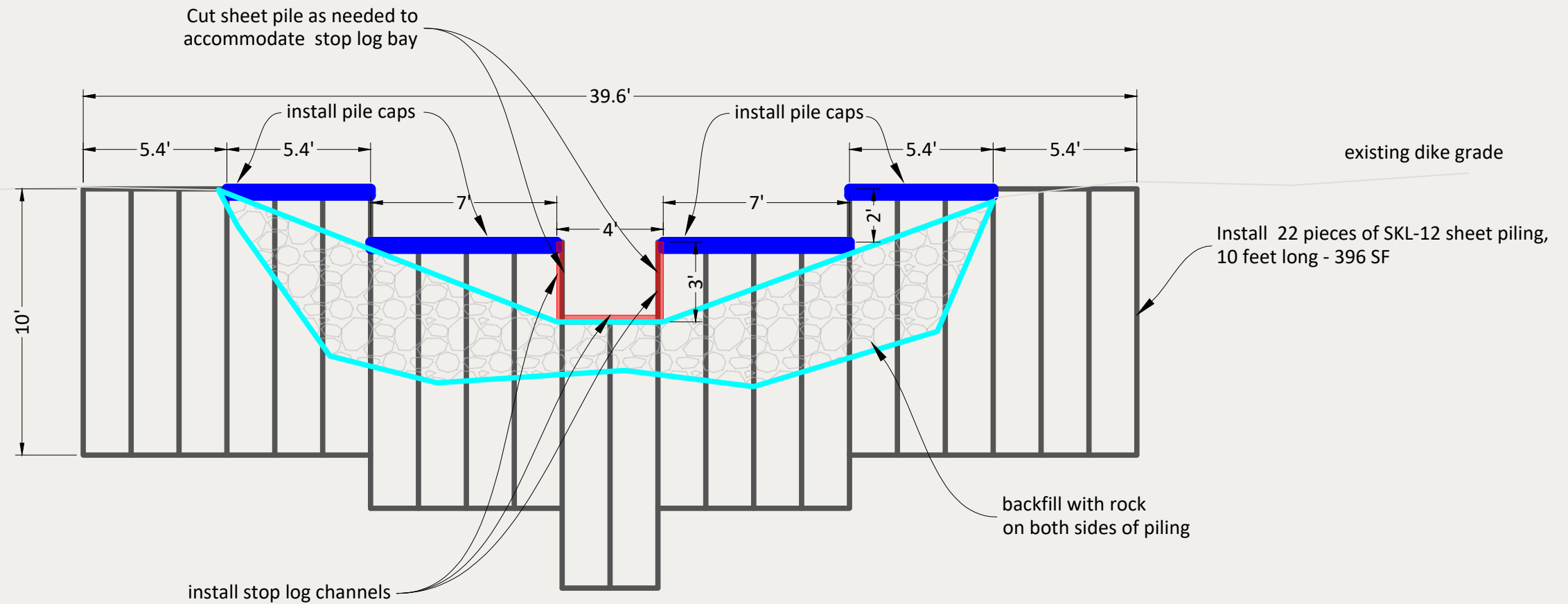
SHEET PILE WATER CONTROL STRUCTURE DETAIL
not to scale

Note:
All steel components are to be galvanized.

Pile caps are to match the existing cap design or fabricated from angle or channel of similar thickness, and may be fastened to the sheeting by welding or bolts. Payment for pile caps is incidental to the sheet piling line.

Stop log channels are to be welded water-tight to the sheeting and consist of galvanized 5" channels.

Sheet piling is to be backfilled with unscreened Class E Revetment on the upstream and downstream sides. Slope to be 2H:1V. If unscreened Class E Revetment is unavailable, the contractor may substitute a mix of 3 parts (by weight) of standard Class E Revetment and one part 3" minus road stone.



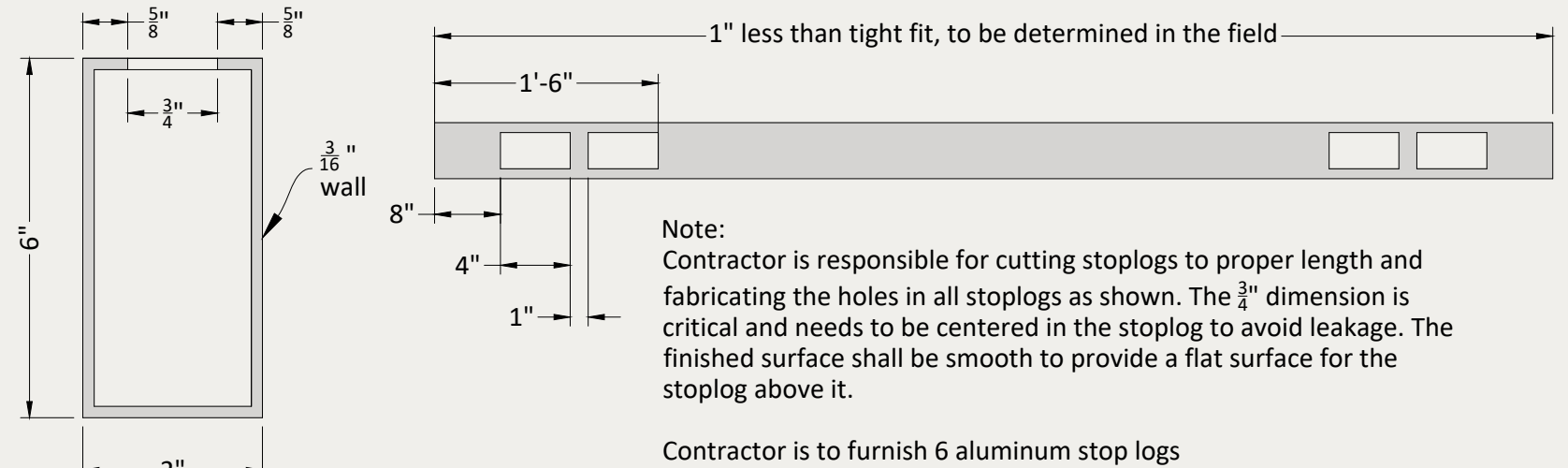
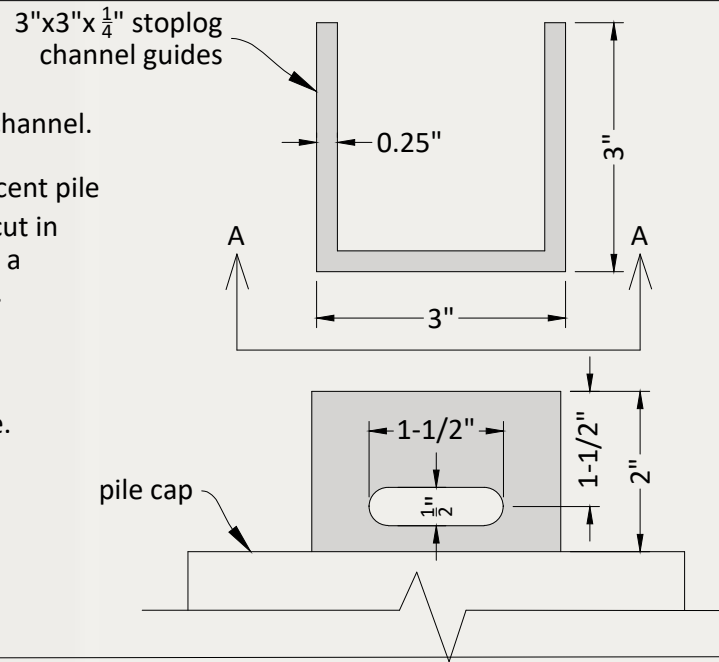
Note:
Supplier may split TS 6"x3"x 1/4" to form channel.

Channels to protrude 2" above the adjacent pile cap. A 1/2" tall x 1-1/2" wide slot shall be cut in the top of the channel to accommodate a locking bar, furnished by the contractor.

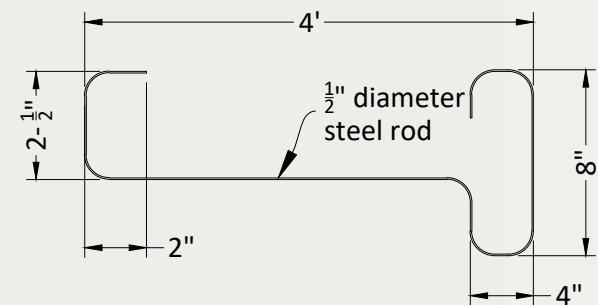
Channels to be galvanized

Payment is incidental to sheet piling line.

STOPLOG CHANNEL DETAIL
not to scale



ALUMINUM STOP LOG DETAIL
not to scale



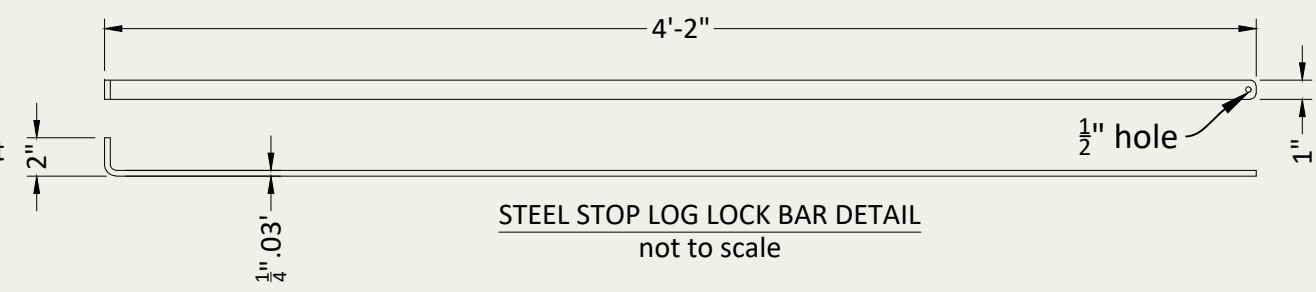
Note:
Contractor is to furnish two lifting tools.

Payment is incidental to sheet piling line.

STEEL STOP LOG LIFTING TOOL DETAIL
not to scale

Note:
Contractor is to furnish one lock bar.

Payment is incidental to sheet piling line.



STEEL STOP LOG LOCK BAR DETAIL
not to scale

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Revision	Date