



LAKE HAVASU CITY, ARIZONA

ADDENDUM NO. 2

Site Six Boat Ramp Replacement

Project No: B24-PW-500411

Dated: September 21, 2023

This addendum forms a part of the contract described above. The original documents in full force and effect are modified by the following changes. Addendum No. 2 will take precedence over any conflicting provision in the prior documents.

Each bidder shall acknowledge receipt of this addendum and by affixing its signature on the acknowledgement form attached, by noting this addendum on the Bid Form and by attaching this Addendum and/or acknowledgement to its bid.

The following changes are to be made and become part of the Bid/Contract Documents. The changes are as follows:

- 1) Bid Questions Responses
- 2) Plan Change ST03 Detail 2

By:

Mike Wolfe, P. E.



Date: 9/21/2023



Bid Questions

1. The existing wall to be protected -in-place at the east edge of the PCCP on Sheet REM01 appears to have been placed on top of the PCCP.
Can we cut the PCCP near the wall and leave the portion that is below the wall?
Otherwise, the wall cannot be protected.
PCCP BUTTS AGAINST THE EXISTING CMU WALL. REMOVE PCCP AND NEW PCCP SHOULD BUTT AGAINST EXISTING CMU WALL. PLACE 1/2" BITUMINOUS JOINT FILLER BETWEEN NEW PCCP AND EXISTING CMU WALL.
2. Please refer to sheet 9/B02, note 1 in reference to the railing for the black powder coated railing. This is also referenced in specification section 01210-7, paragraph 2.3.9. Please confirm the how this railing will be attached. Is this intended to have posts in the dirt behind the existing curb? Can this be attached to the new concrete pavement with drilled in wedge anchors? There is not a detail provided. Please confirm the intent.
THIS WILL BE A DELEGATED DESIGN (DESIGN BY CONTRACTOR) NO OBJECTIONS TO POSTS ON CONCRETE BEHIND THE EXISTING CURB.
3. Please refer to bid item 16 for Cofferdam wall. This is also referenced in specification section 01210-6, paragraph 2.3.7. Please confirm if additional coffer dam wall is needed in greater quantity than the 88 LF shown on the bid form that this additional LF will be paid for as an extra to contract at the unit price per bid item 16.
LOCATION OF COFFERDAM, INCLUDING ITS START AND END BEARINGS PER ST01 DELINEATES THE PROJECT LIMITS (BEYOND WHICH CONSTRUCTION CANNOT OCCUR). INTENT OF SHOWING THE 88 LF IS TO SHOW THE WIDTH OF THE CHANNEL AT THE LOCATION WHERE THE COFFERDAM WILL BE INSTALLED. ADDITIONAL COFFERDAM LENGTH WILL BE PAID PER LF IN ADDITION TO THE 88 FT.



4. Refer to detail 2 on drawing ST03 issued as part of this addendum 2. Please confirm the spec on the sand. I assume this detail is to be used for the reinforced concrete slab only. This detail is not referenced anywhere on the drawings. Please confirm.
DETAIL 2 ON THE DRAWING ST03 IS TO BE USED AT THE REINFORCED CONCRETE RAMP. THIS DETAIL SHOULD BE USED IN CONJUNCTION WITH CONSTRUCTION NOTE 1 ON SHEET ST01. SECTION FOR RAMP SUBGRADE DETAIL IS UPDATED. SEE ATTACHED REVISION.

5. Please refer to addendum #1, question #13 answer. Please clarify how the 120 cy of import was calculated. Is this intended to be the aggregate base section as shown in the details? Takeoffs suggest this is an export project.
THIS WAS INTENDED TO COMBINE THE EXPORTED MATERIAL WITH THE IMPORTED ABC. THE EXPORT FOR THE PROJECT IS 410 CY. NOT THAT THIS VALUE DOES NOT INCLUDE ANY ABC.

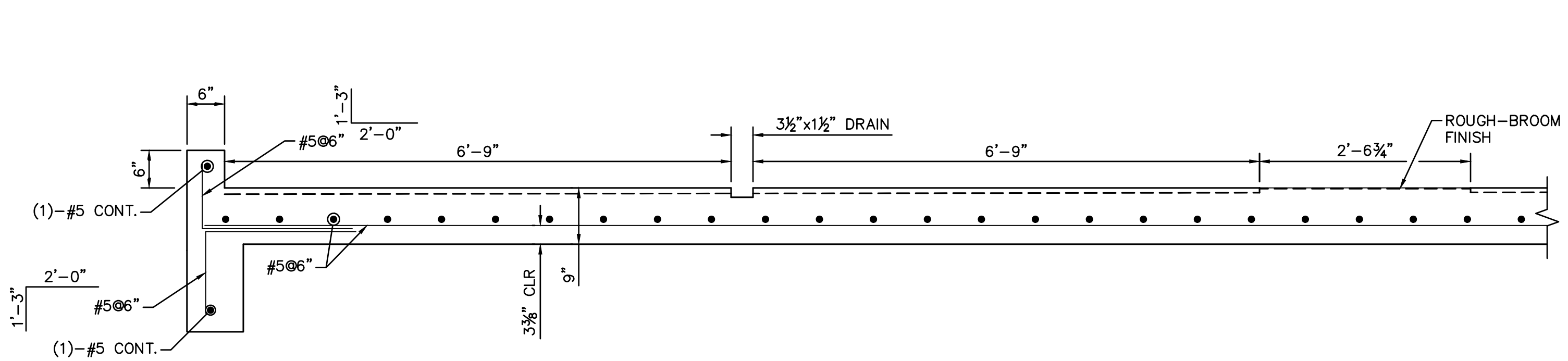


**LAKE HAVASU CITY
SITE 6 BOAT RAMP
RAMP IMPROVEMENTS**

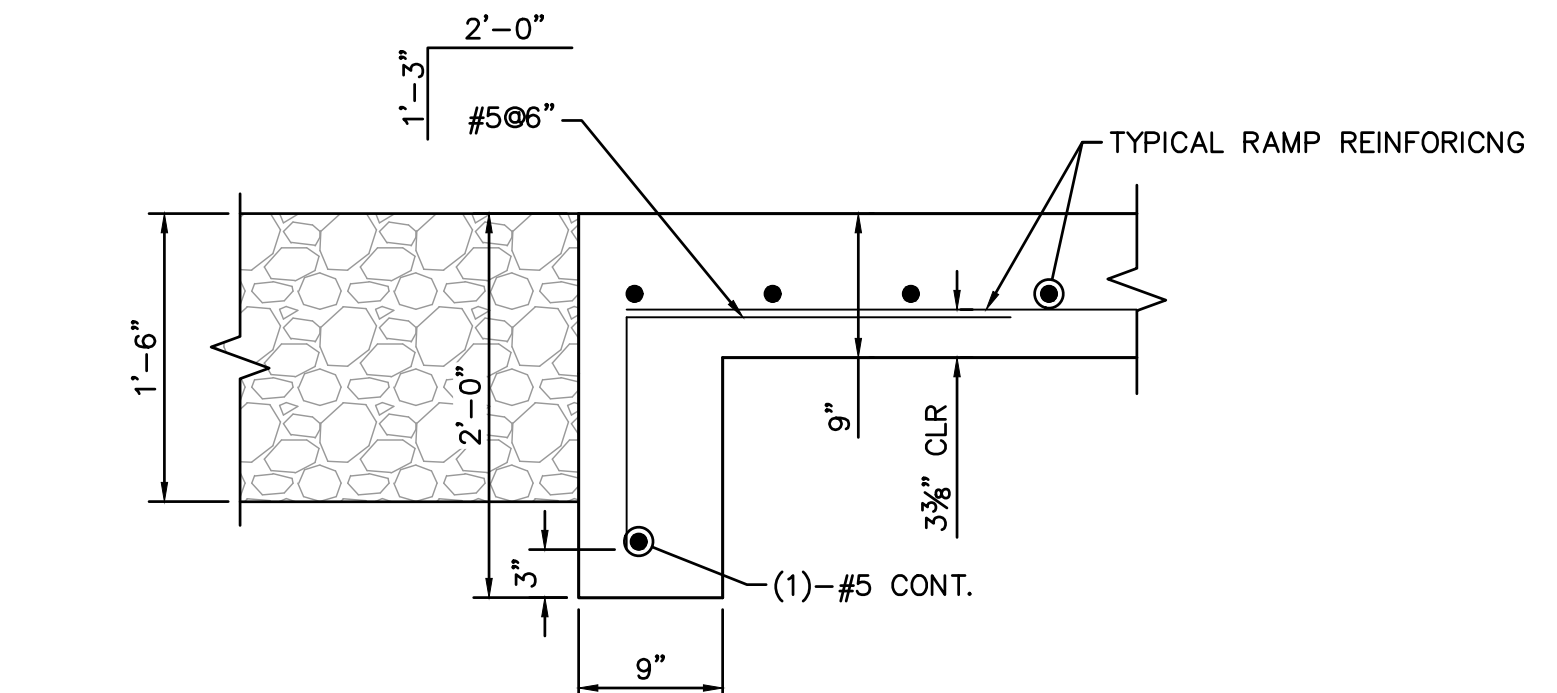
NO.	REVISIONS / SUBMISSIONS	DATE
1	RAMP SUBGRADE UPDATES	9/20/23

Designed by:	JTF
Drawn by:	JTF
Checked by:	ATL
Date:	9/20/23
Dwg. scale:	AS SHOWN

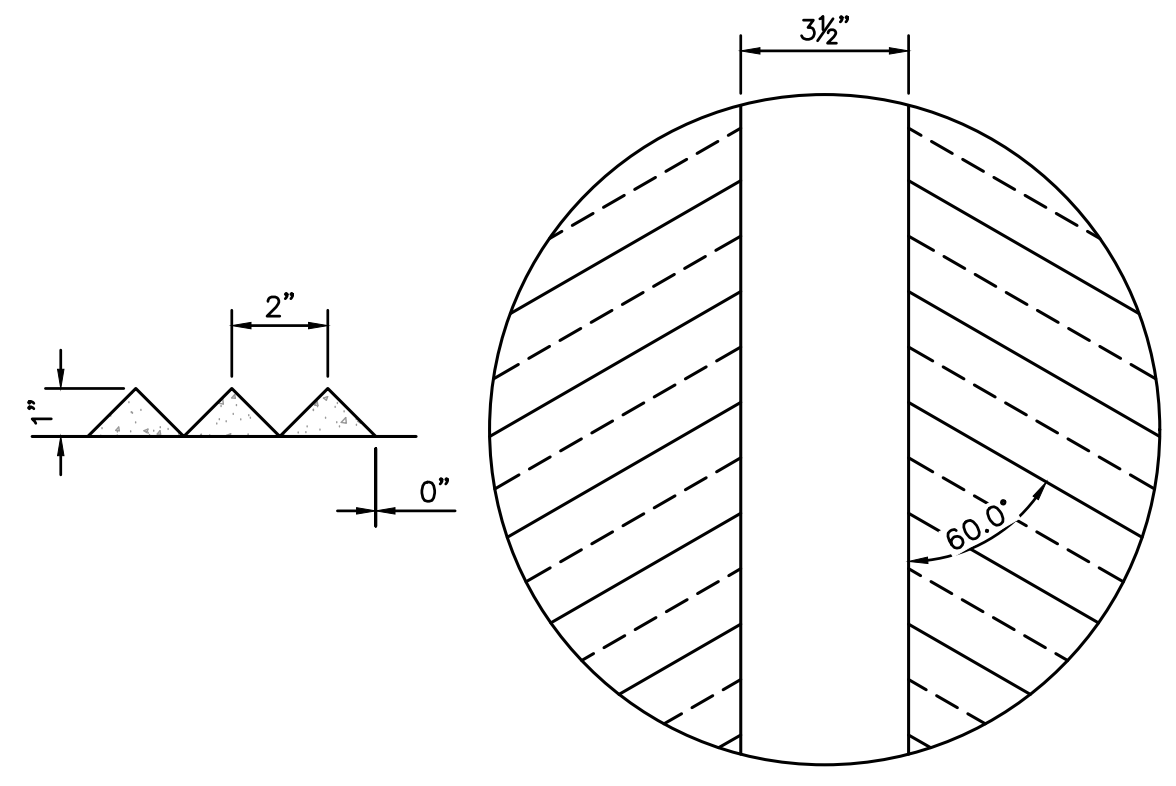
STRUCTURAL DETAILS



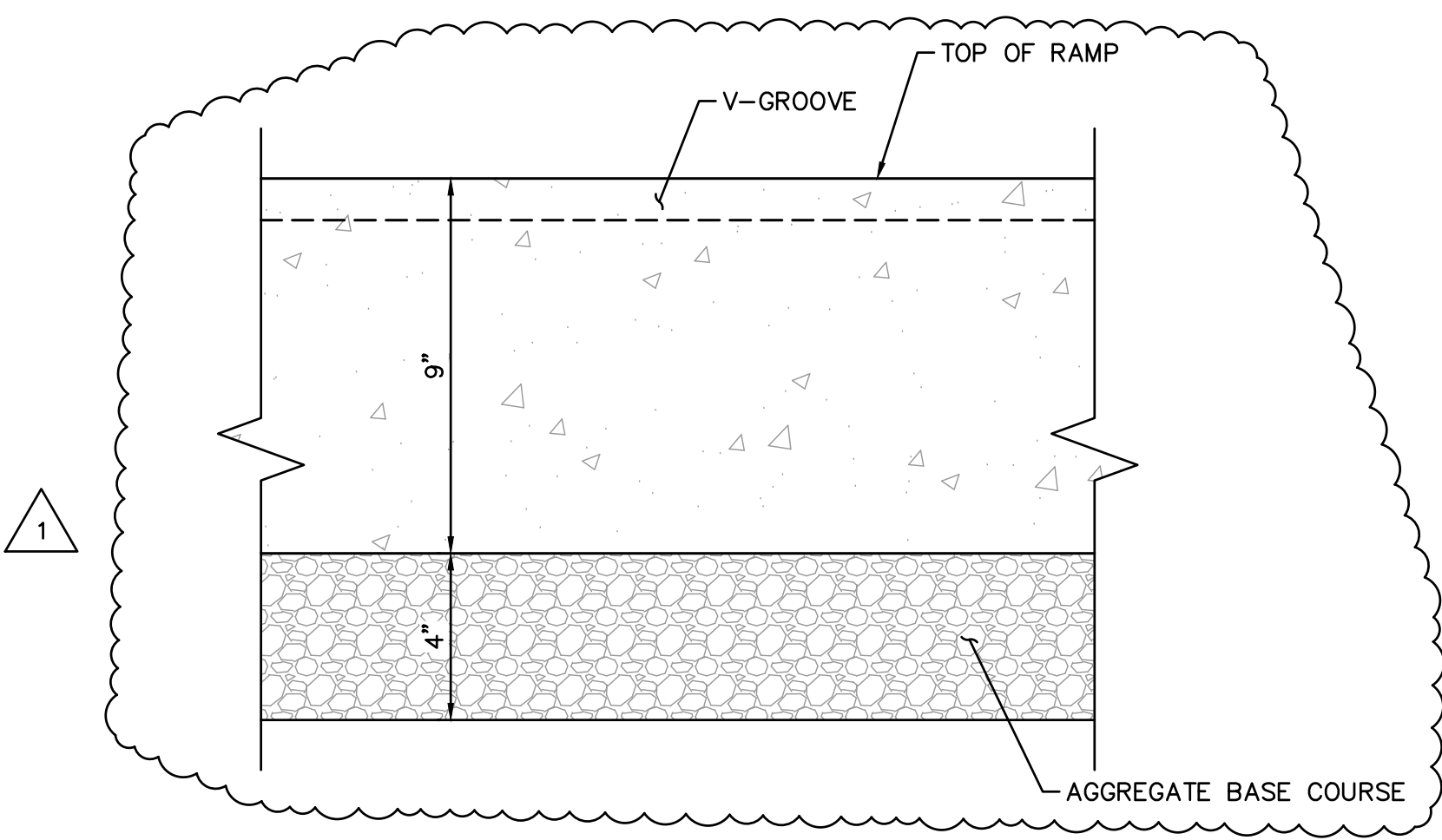
A SECTION
ST03 SCALE: 3/4" = 1'-0"



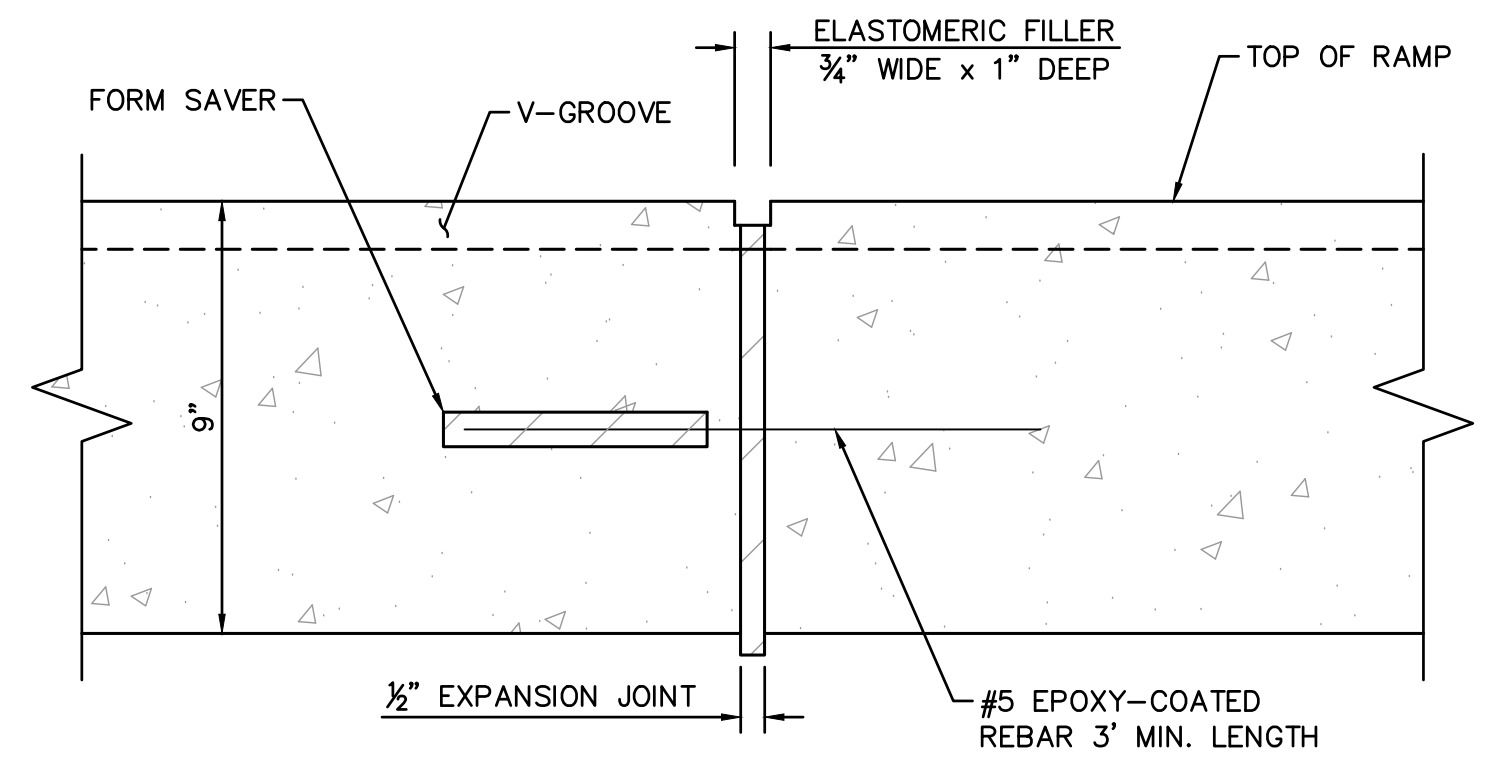
B SECTION
ST03 SCALE: 1" = 1'-0"



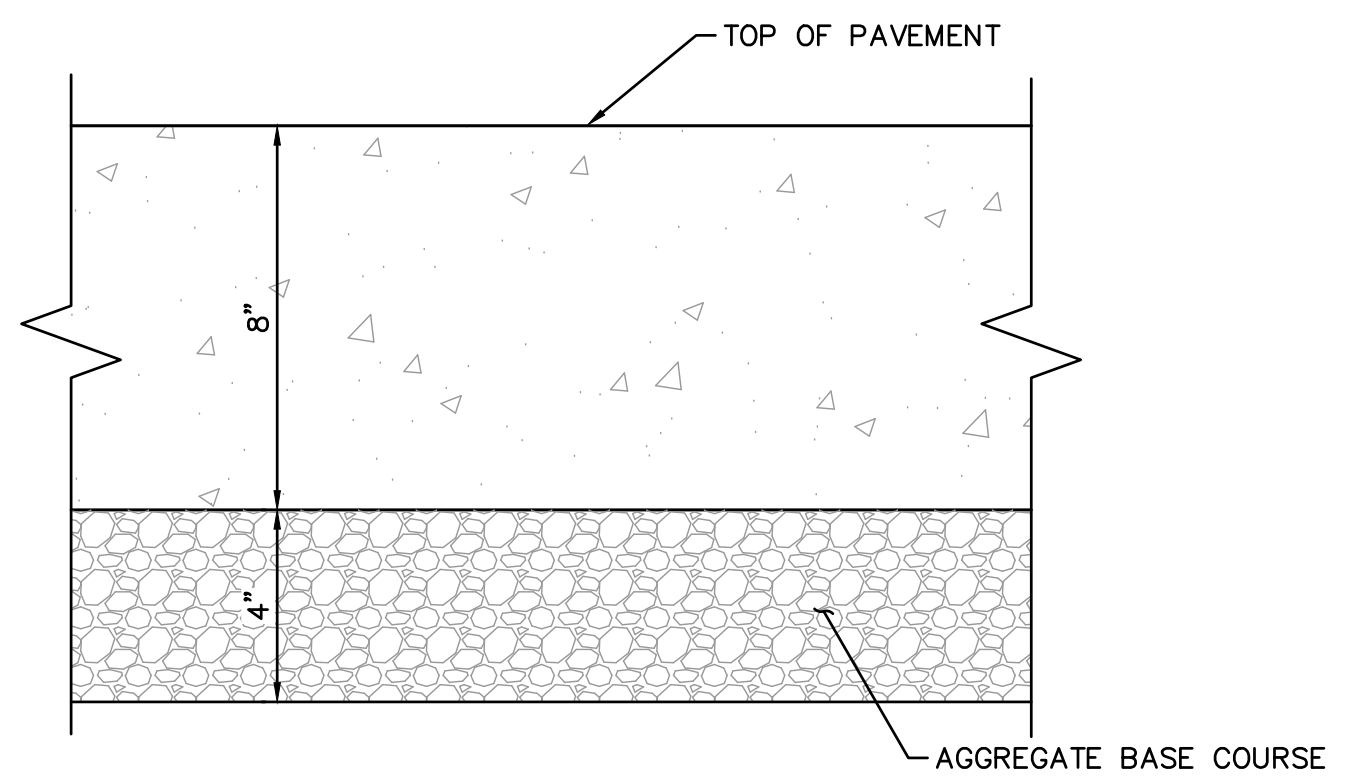
1 GROOVING PATTERN DETAIL
SCALE: 3" = 1'-0"



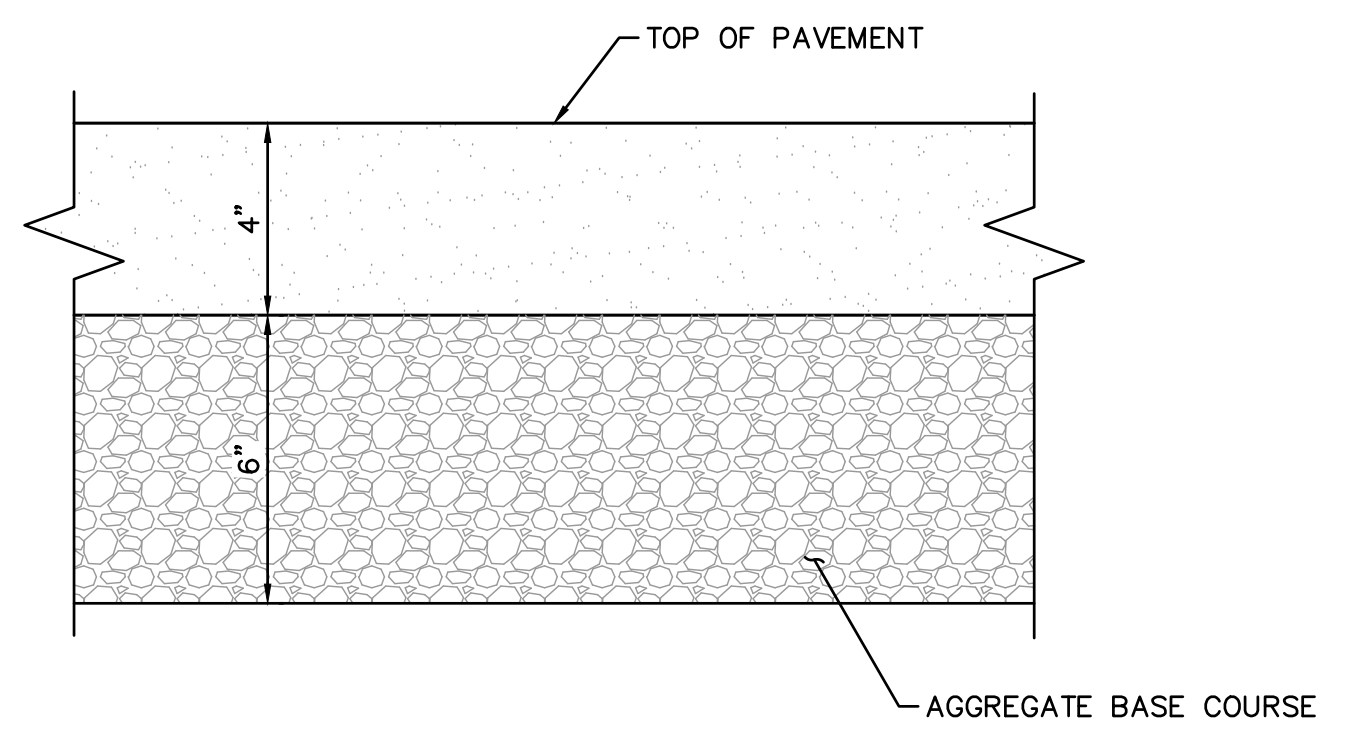
2 RAMP SUBGRADE DETAIL
SCALE: 3" = 1'-0"



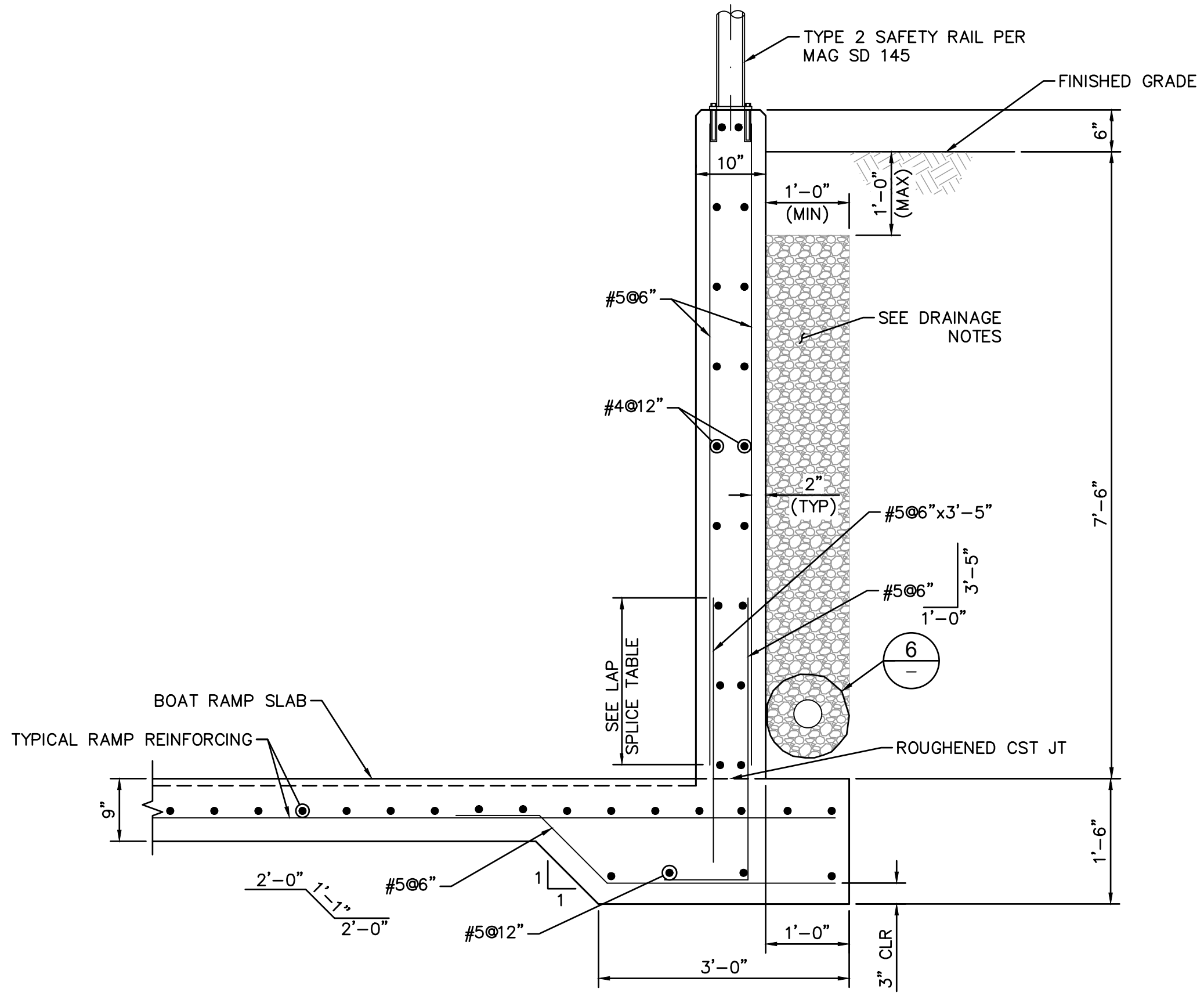
3 JOINT DETAIL
SCALE: 3" = 1'-0"



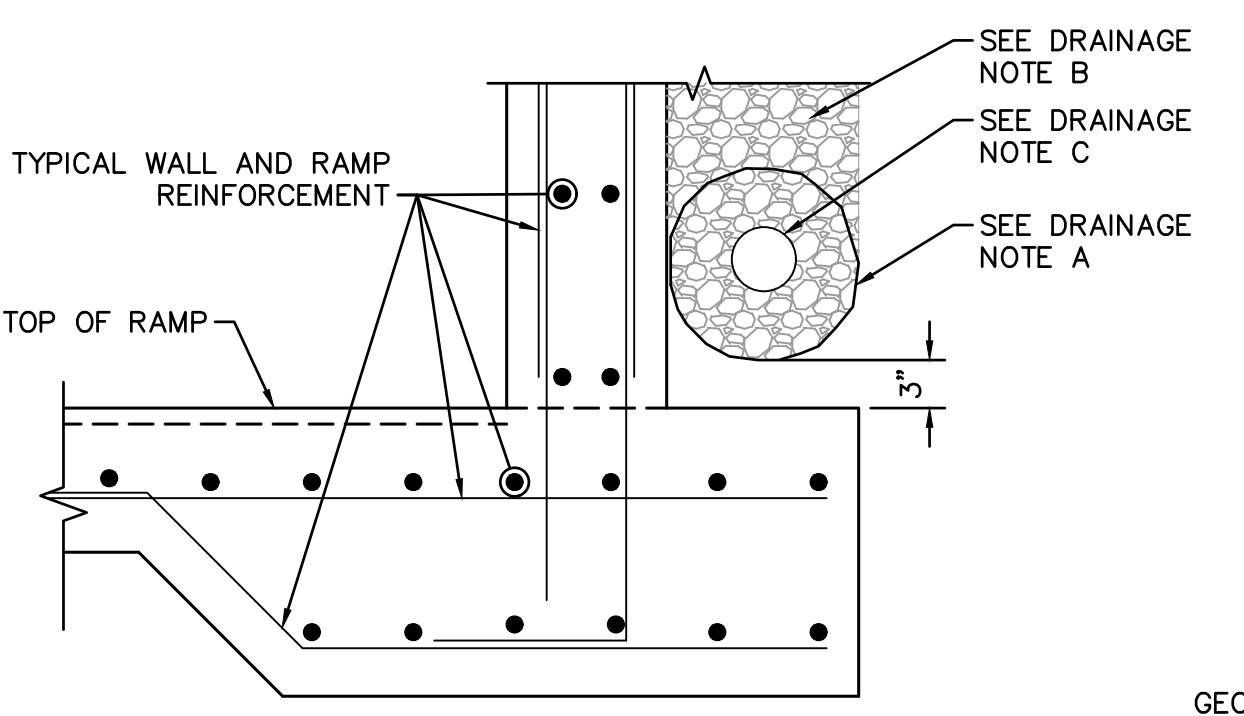
4 PCCP CROSS-SECTION
SCALE: 3" = 1'-0"



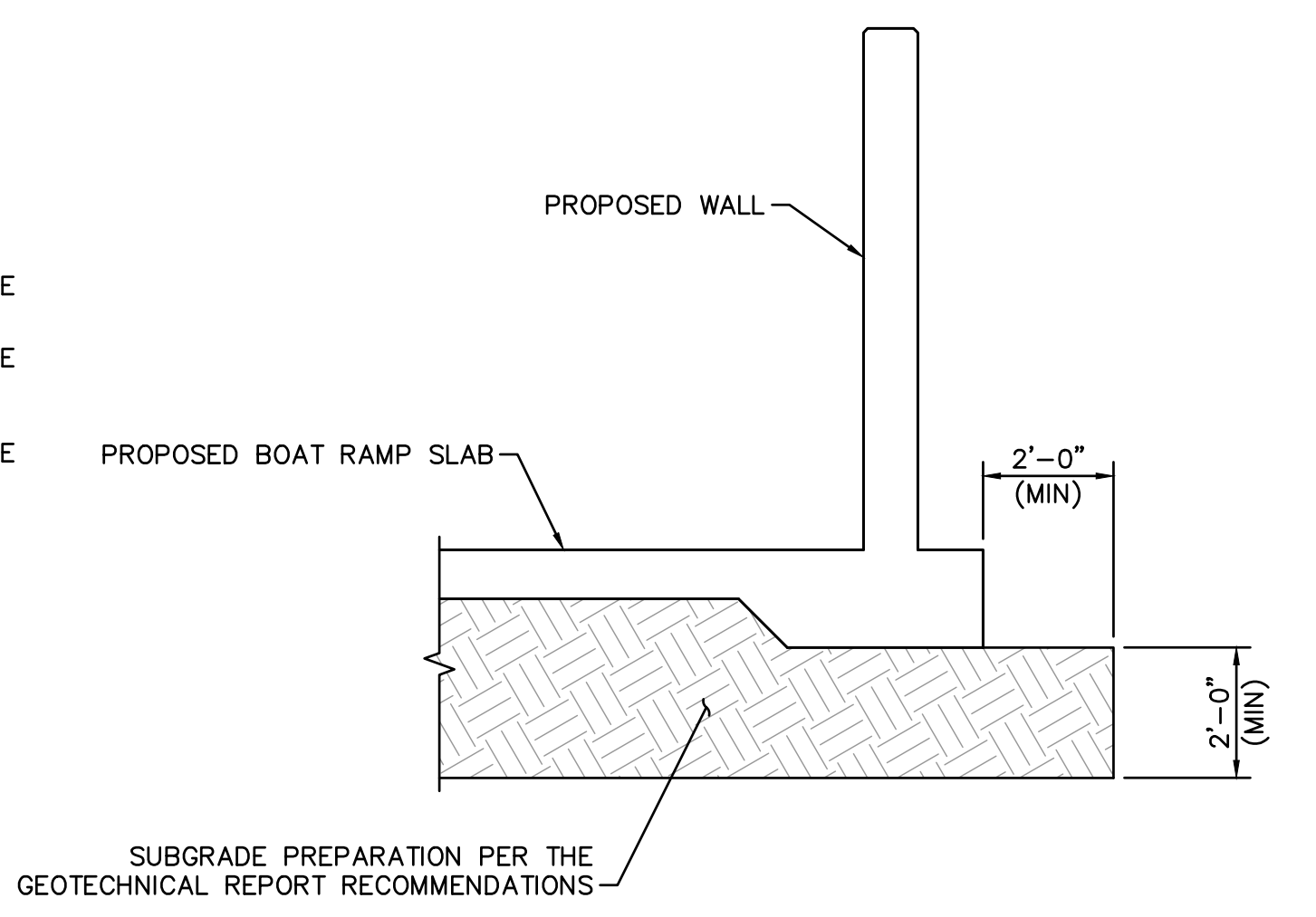
5 ACP CROSS-SECTION
SCALE: 3" = 1'-0"



C SECTION
SCALE: 3/4" = 1'-0"



6 DRAINAGE DETAIL
SCALE: N.T.S.



7 FOUNDATION PREPARATION DETAIL
SCALE: 3/8" = 1'-0"

DRAINAGE NOTES

- A. MINIMUM OF 2 CUBIC FEET OF DRAIN ROCK PER FOOT OF LENGTH OF RETAINING WALL WRAPPED IN FILTER FABRIC, MIRAFI 140N, OR EQUIVALENT. DRAIN ROCK SHALL CONSIST OF CLEAN, UNIFORMLY SIZED GRAVEL, 3/4" IN NOMINAL SIZE.
- B. PERVIOUS BACKFILL MATERIAL CONTINUOUS BEHIND RETAINING WALL.
- C. 4" DIA PERFORATED SCHEDULE 40 DRAIN PIPE OR EQUIVALENT. LOCATE HIGH POINT AT THE CENTER OF THE BACK WALL. SLOPE PIPE TO DRAIN AND DAYLIGHT ON EACH SIDE WALL.



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