

**ADDENDUM No. 2**

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Date: May 13, 2024  
Project: Roseburg Regional Airport  
Taxiway A Extension  
Bid Date: May 16, 2024

This addendum is hereby made a part of the contract documents identified as Taxiway A Extension, Roseburg Regional Airport, Roseburg, Oregon, to the same extent as though it were originally included therein. It is essential that prospective bidders note the contents of this addendum and that the Roseburg Regional Airport be made aware that the addendum has been received. Therefore, acknowledge receipt by inserting the number of this addendum in the space provided on the Contract Proposal.

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**GENERAL**

- 1. Bidder questions submitted in writing and answered by the Engineer are included under this addendum.

**PLANS**

**S-101**

- Replace sheet S-101 in its entirety with Sheet S-101 included under this addendum.  
*Clarification: Adjusted location of retaining wall footing steps.*

**S-102**

- Replace sheet S-102 in its entirety with Sheet S-102 included under this addendum.  
*Clarification: Revised sheet to show additional info on retaining wall elevations.*

**S-201**

- Replace Sheet S-201 in its entirety with Sheet S-201 included under this addendum.  
*Clarification: Added 8" of P-209 underneath retaining wall.*

**ATTACHMENTS**

- Replacement Sheet S-101
- Replacement Sheet S-102
- Replacement Sheet S-201

**BIDDER'S QUESTIONS**

**Question:** What is the required method of raising the two sanitary sewer manholes? RUSA can be particular on what they allow to be done to their manholes. The main issue is that these are older manholes and it is likely that any new barrel section will not match what is there. In addition, confirm the adjust manhole bid quantity.

**Answer:** A barrel section is acceptable. Coordination with Roseburg Urban Sanitary Authority will occur during construction.

**Question:** Will there be an allowable on site haul route from the borrow location to the work zone so that we don't have to get out on the public road?

**Answer:** The allowed haul route is from gate to gate via NW Aviation Drive.

**Question:** What is the intended haul route for the asphalt trucks? It is not a good idea to track dirt onto the existing asphalt or a tacked asphalt surface for top lift.

**Answer:** For the final lift of asphalt only, trucks may access the site from the gate nearest to the optional borrow site. A flagger will be required, and any damage caused to airfield pavement due to construction activities must be repaired by the contractor.

**Question:** Can you please verify the quantities for the Seeding with Hydromulch and Topsoil bid items?

**Answer:** Seeding with Hydromulch and Topsoiling, 9" Depth Quantities were updated with Addendum #1.

**Question:** I can't find the vertical change in footing height at wing wall and retaining wall drawing s-101,102 Can we verify that please?

**Answer:** Sheets S-101, S-102, and S-201 have been reissued under this Addendum.

**Question:** Can you add some more footing elevations to the retaining wall sheet S-102. There is no information on the change in step heights. There is only one top of footing grade given but the footing is not continuously the same elevation.

**Answer:** Sheets S-101, S-102, and S-201 have been reissued under this Addendum.

**Question:** Looking at the wall sheets and spec section NS-101, it does not show or call out for any base rock under the wall. Am I to assume the concrete will be poured directly on native material?

**Answer:** 8" of P-209 is required. Sheet S-201 has been reissued under this addendum.

**Question:** Where is the 810 CY of aggregate generated from?

**Answer:** Approximately 810 CY of aggregate base will be generated from removing Taxiway A2. This material can be used as fill.

**Question:** Your overall embankment numbers look low. Please confirm your quantity.

**Answer:** The embankment quantities provided in the Bid Form as well as the earthwork volumes provided in the excavation table on C-302 have been verified as accurate. To clarify, 5175 CY is the estimated total fill required on site once excavation is complete. Approximately 810 CY of aggregate base is available from Taxiway A2 removal. If used, this will be paid under P-152, Unclassified Excavation. Approximately 1600 CY is available from topsoil, and 765 CY is available from onsite excavation. An additional 2000 CY is required from offsite. This estimated 2000 CY will be paid under P-152, Embankment in Place.

**Question:** The Construction Safety and Phasing Plan Section E. Contractor Access 2) a) Construction Site Parking states "Employees' vehicles shall be parked in the parking lot north of the terminal building." This seems to be a long ways from the work area. Will be we able to park closer to the work area?

**Answer:** Contractor employees' vehicles may park either adjacent to the staging area on the project site, or at the optional borrow site.

**END OF ADDENDUM**



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ROSEBURG REGIONAL AIRPORT  
TAXIWAY A EXTENSION  
3896 NW STEWART PARKWAY  
ROSEBURG, OR 97470

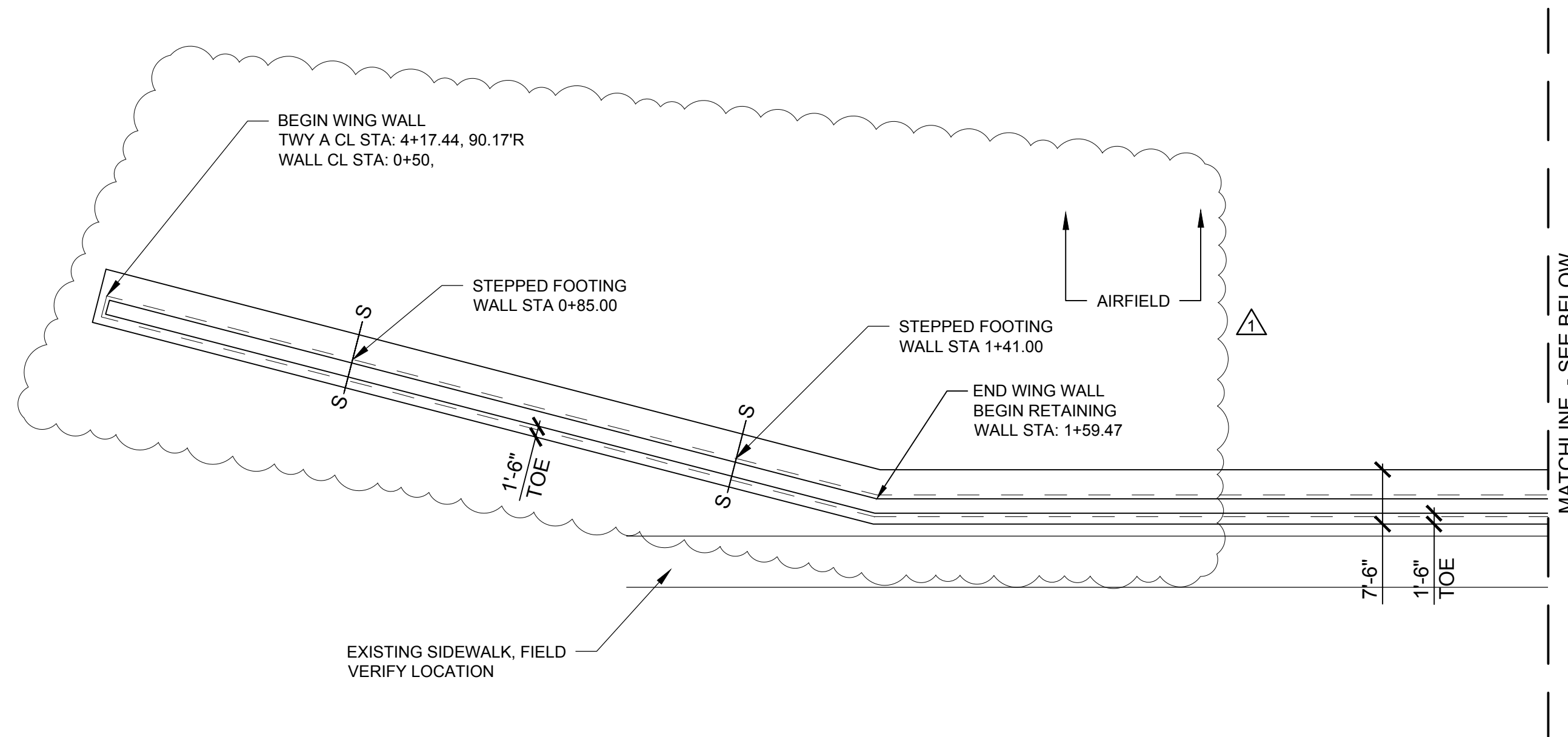
ISSUED FOR BID  
5/13/24 ADDENDUM 2

AIP NO: 3-41-0054-030-2024  
MSH NO: 1821200-221217.01  
DATE: APRIL 18, 2024  
DESIGNED BY: MLF  
DRAWN BY: MJK  
CHECKED BY: RJB  
DO NOT SCALE DRAWINGS

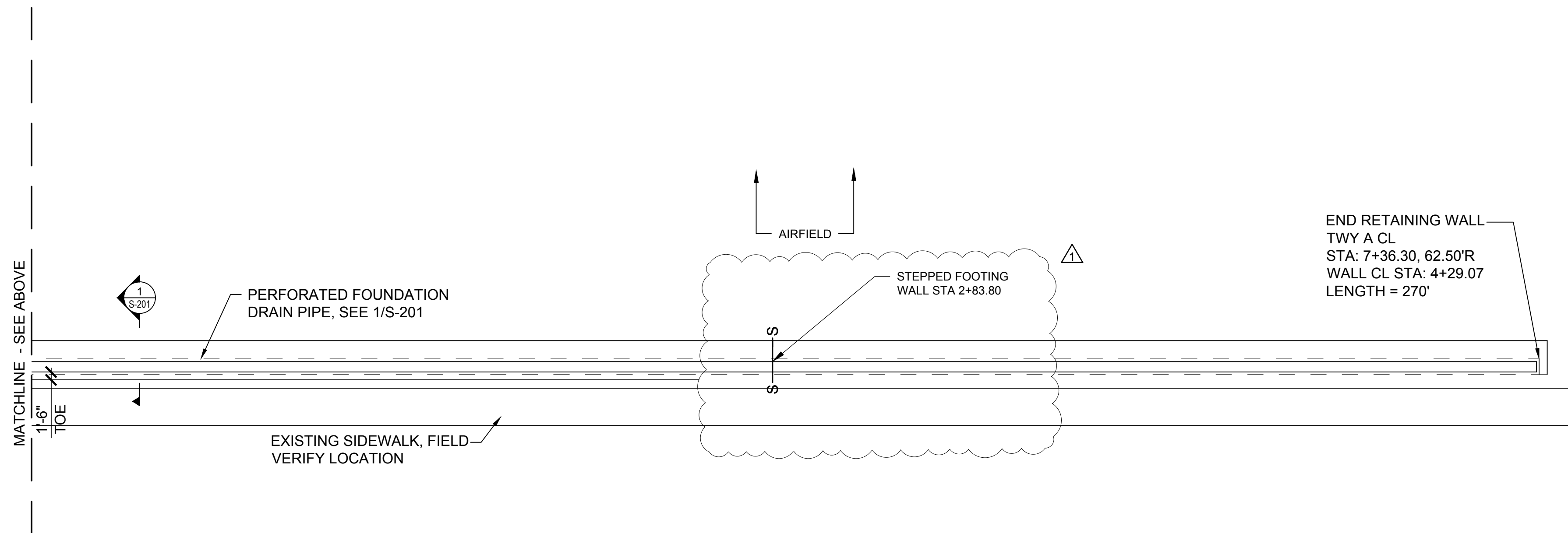
SHEET CONTENTS  
RETAINING WALL  
PLAN & ELEVATIONS

SHEET NO. 38 of 40

S-101



1 WING WALL AND RETAINING WALL PLAN  
S-101 SCALE: 1/16" = 1'-0"



1 WING WALL AND RETAINING WALL PLAN  
S-101 SCALE: 1/16" = 1'-0"

- LEGEND**
- S—S STEPPED FOOTING LOCATION, SEE 5/S-201
  - EJ EXPANSION JOINT, SEE 7/S-201
  - CJ CONTROL JOINT, SEE 8/S-201

- NOTES:**
1. SEE S-201 FOR TYPICAL CONCRETE DETAILS.
  2. WHERE FIBER OPTICS LINE IS ENCOUNTERED PROVIDE SPLIT STEEL PIPE ENCASEMENT PER 6/S-201.
  3. STATIONING AND OFFSET ARE AT BACK OF WALL. COORDINATE DIMENSIONS WITH C-101
  4. SEE SHEET S-102 FOR ELEVATION VIEWS



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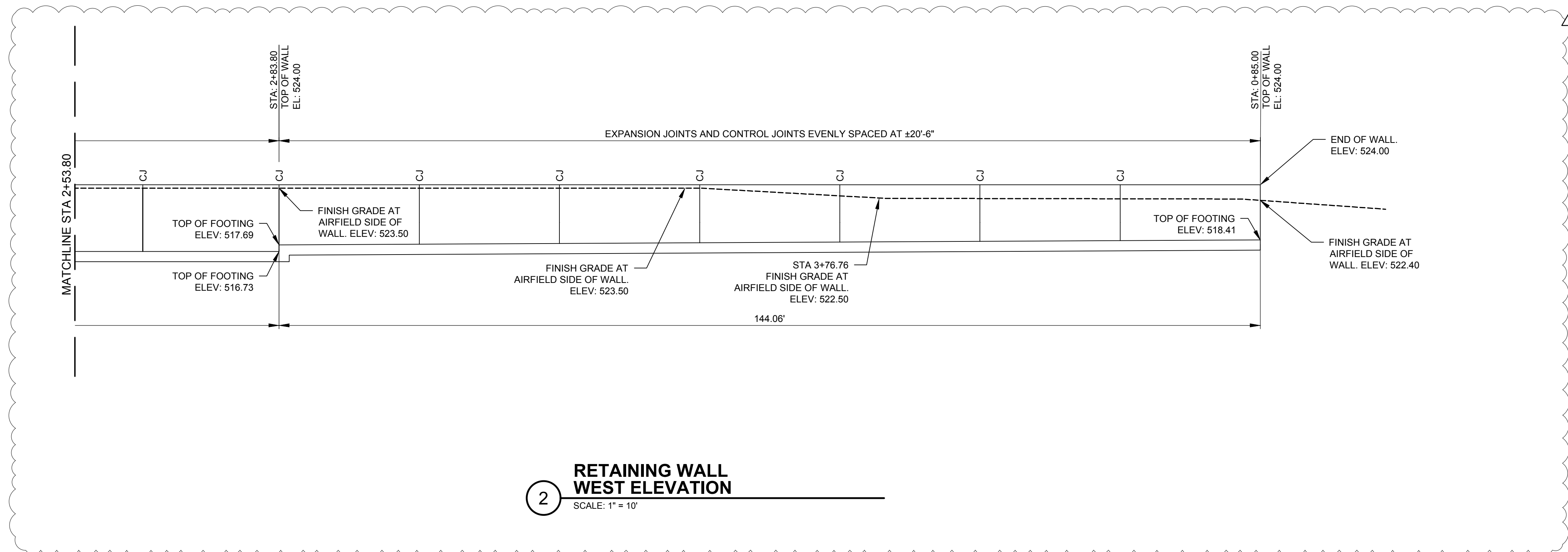
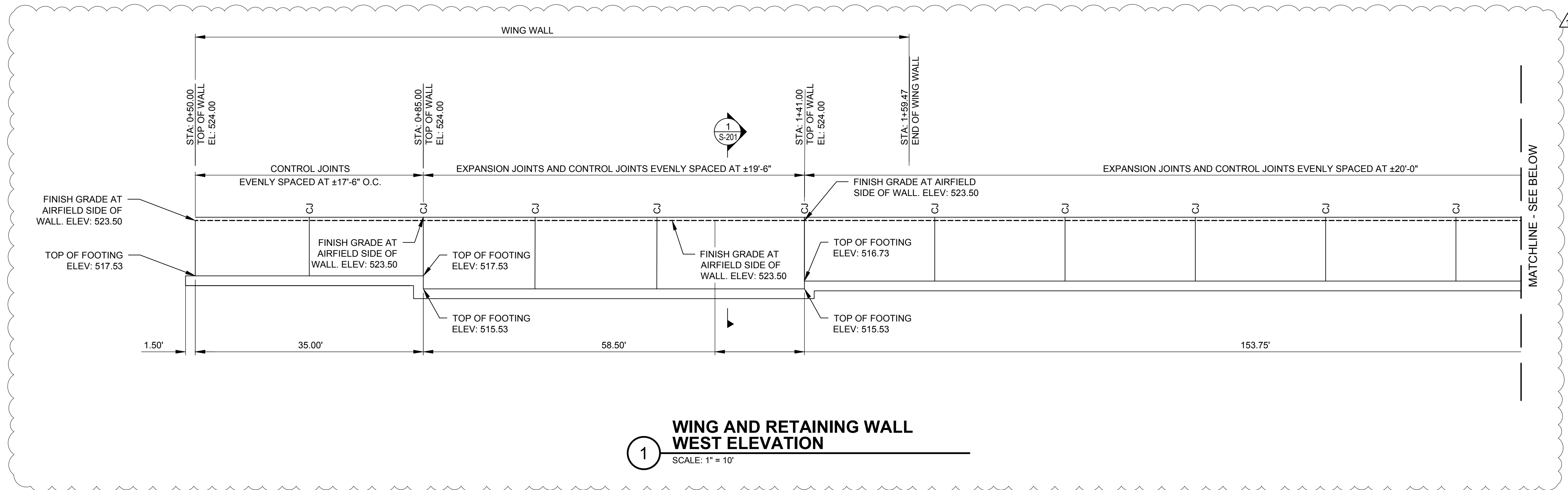
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SHEET CONTENTS  
RETAINING WALL  
PLAN & ELEVATIONS

SHEET NO. 39 of 40

S-102





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**TAXIWAY A EXTENSION**  
 3896 NW STEWART PARKWAY  
 ROSEBURG, OR 97470

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SHEET CONTENTS  
RETAINING WALL  
STRUCTURAL DETAILS

SHEET NO. 40 of 40

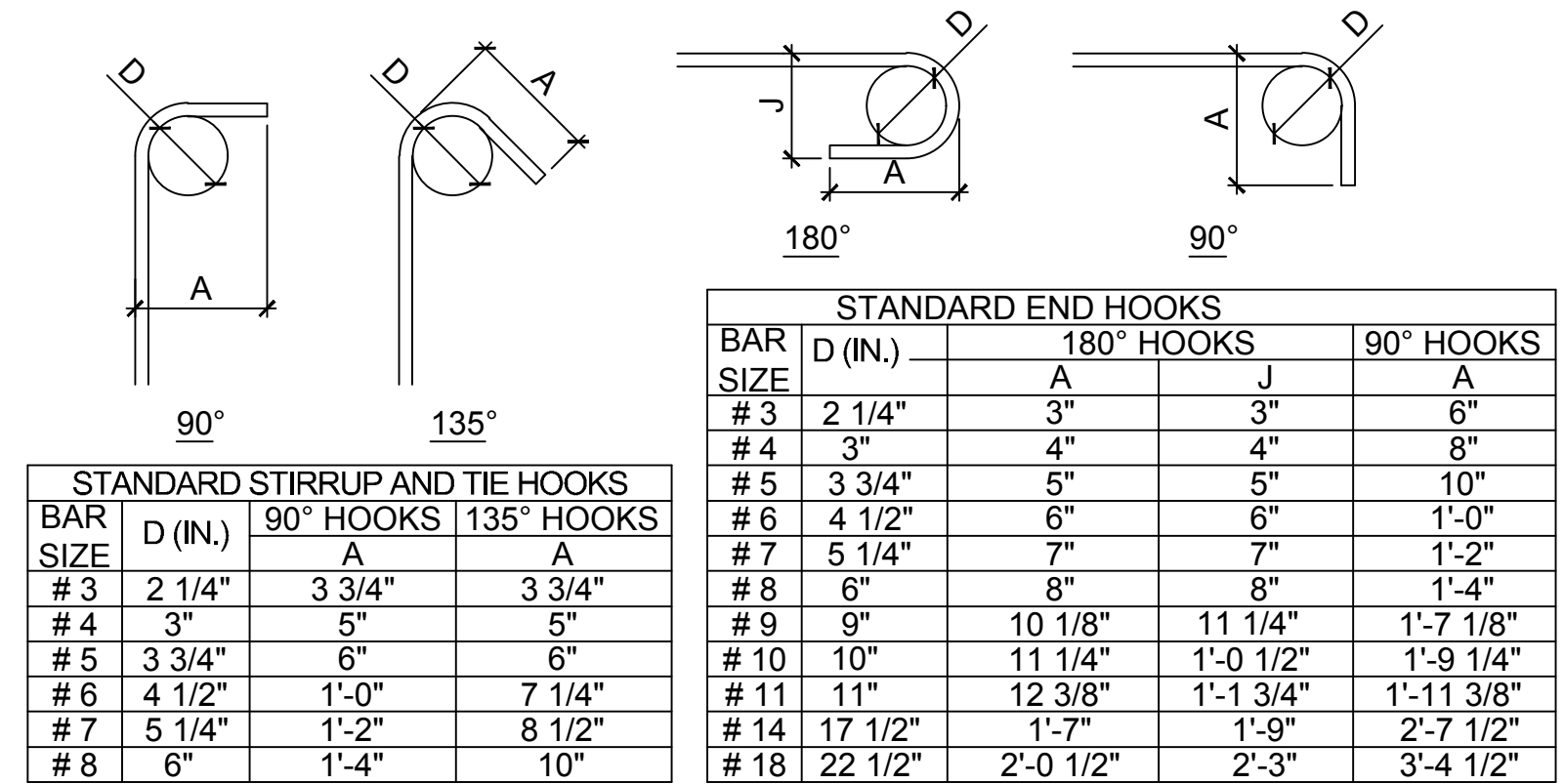
## S-201

MINIMUM REINFORCING BAR LAP SPLICE LENGTH	
BAR SIZE	LENGTH
#3	23"
#4	31"
#5	38"
#6	46"
#7	67"
#8	76"
#9	86"
#10	95"
#11	104"

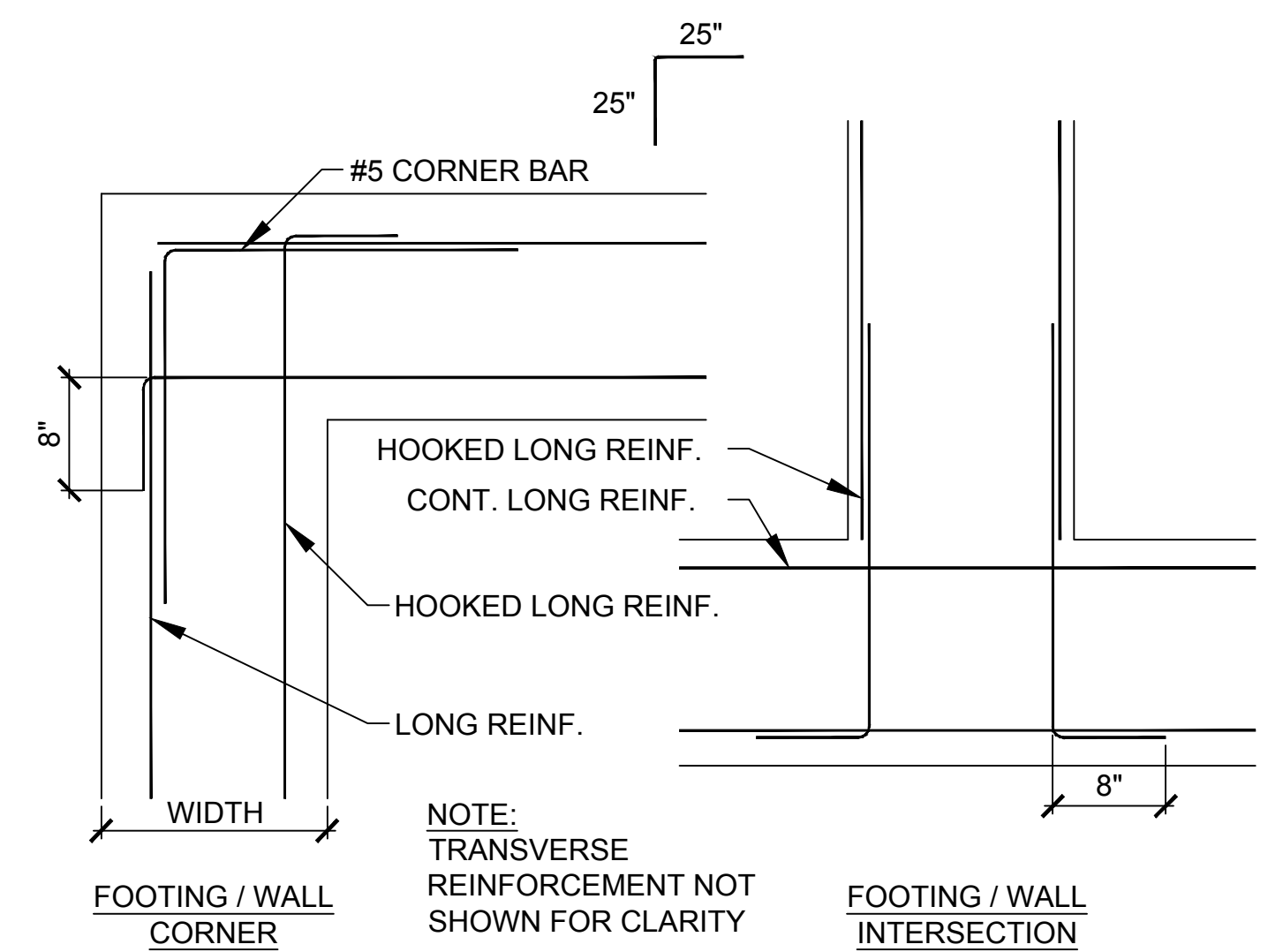
  

MINIMUM REINFORCING BAR LAP SPLICE LENGTH	
CONDITION	COVER
CONCRETE CAST ON EARTH	3"
CONC. EXPOSED TO EARTH OR WEATHER	
#6 OR LARGER	2"
#5 OR SMALLER	1 1/2"
CONC. NOT EXPOSED TO EARTH OR WEATHER, SLABS, WALLS, OR JOISTS	
#14 OR #18	1 1/2"
#11 OR SMALLER	3/4"
BEAMS OR COLUMNS	1 1/2"

NOTE: SEE DRAWINGS FOR OTHER SPECIFIC COVER REQUIREMENTS

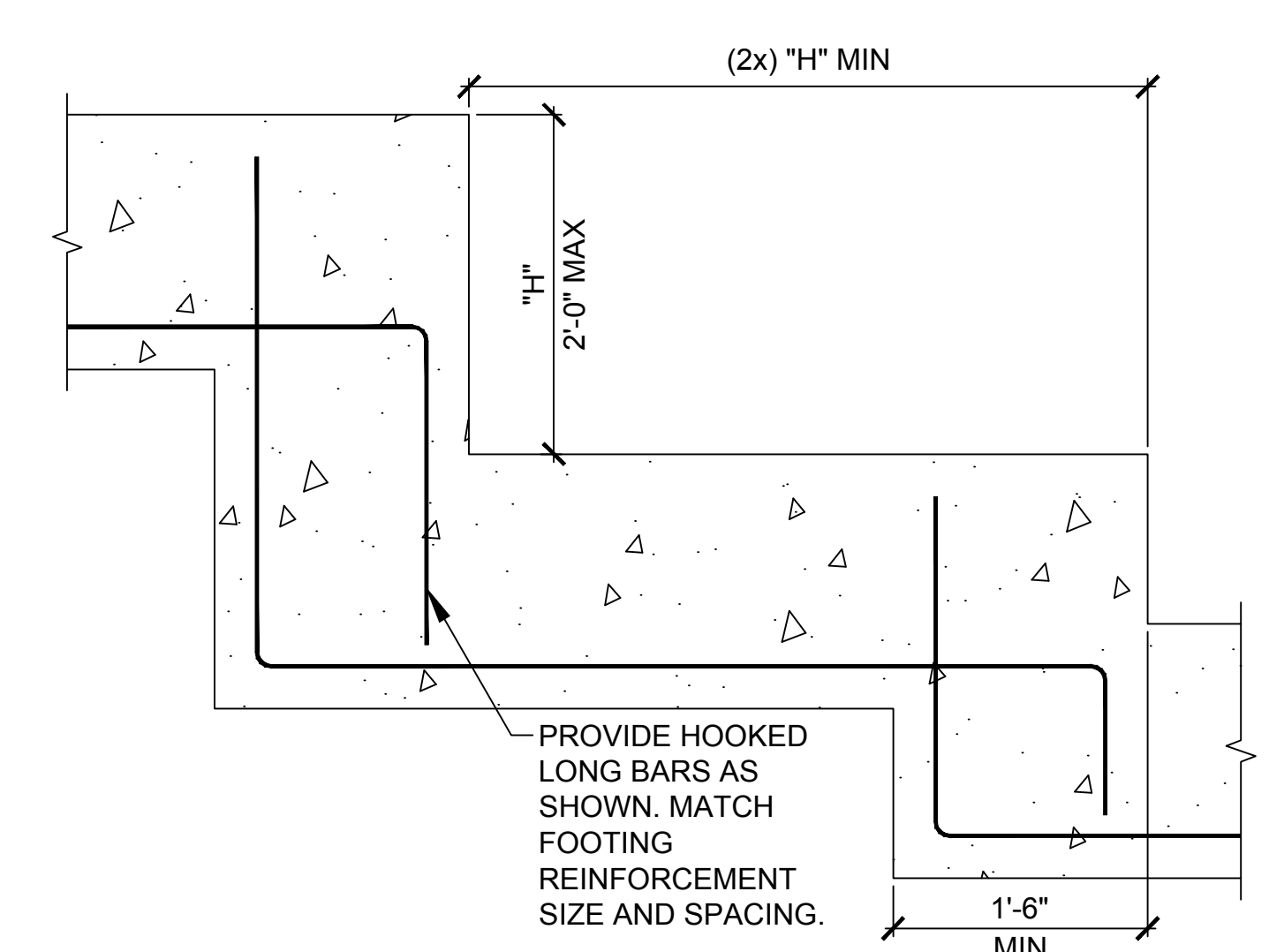


**2 REINFORCING BAR BENDS**  
S-201 SCALE: 1 1/2" = 1'-0"

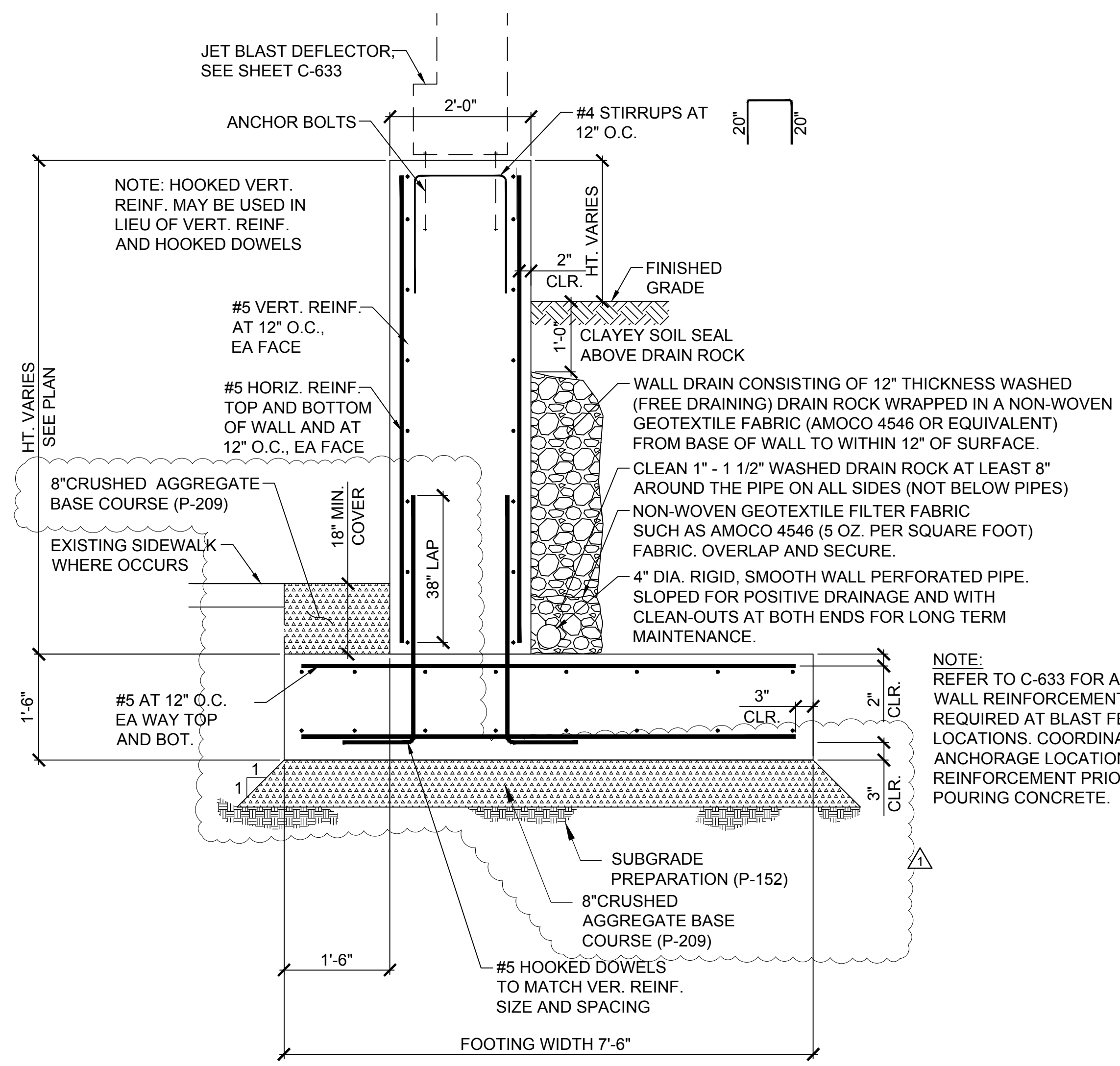


**4 TYPICAL FOOTING AND WALL REINF.**  
S-201 SCALE: 1" = 1'-0"

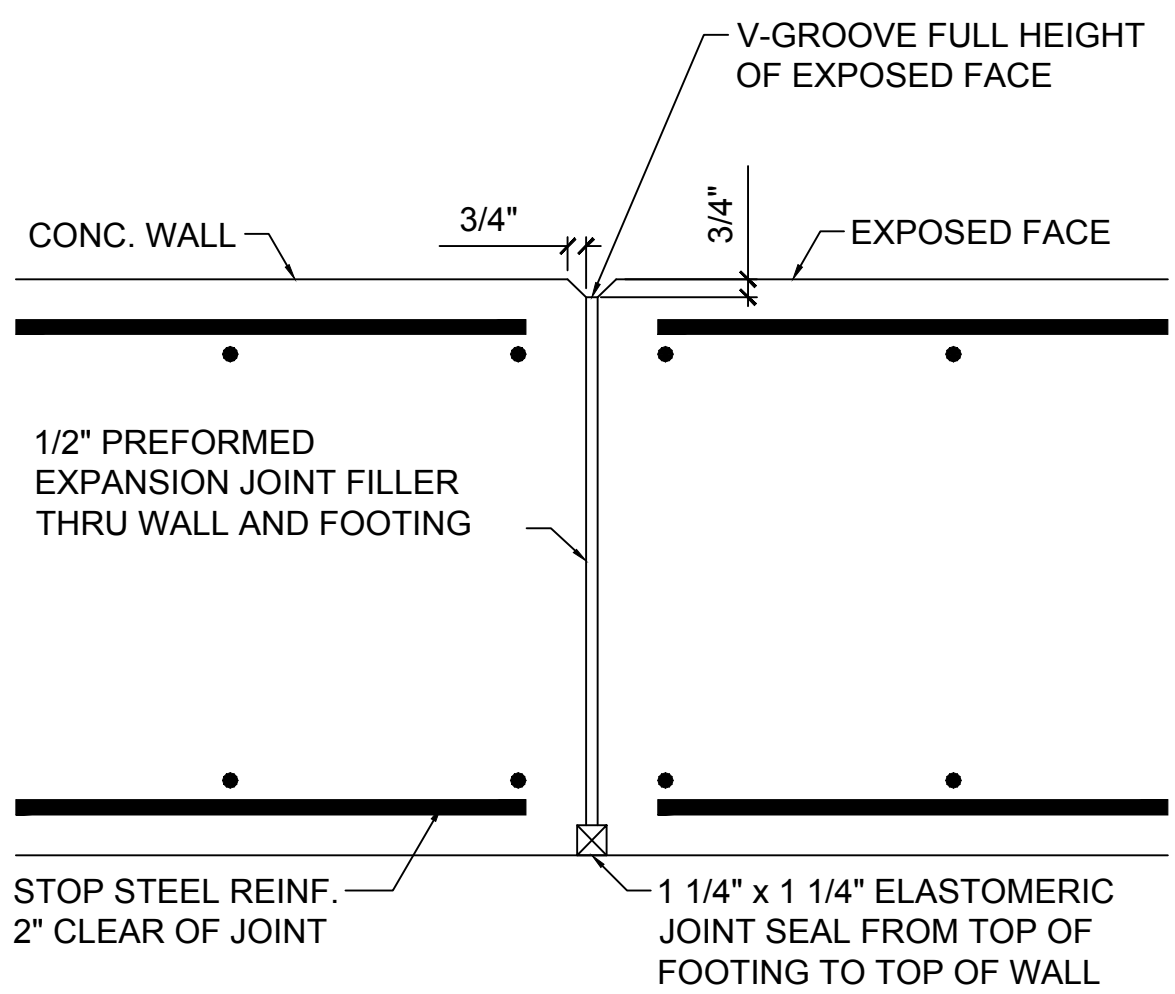
**3 TYPICAL LAP SPLICE AND COVER**  
S-201 SCALE: 1" = 1'-0"



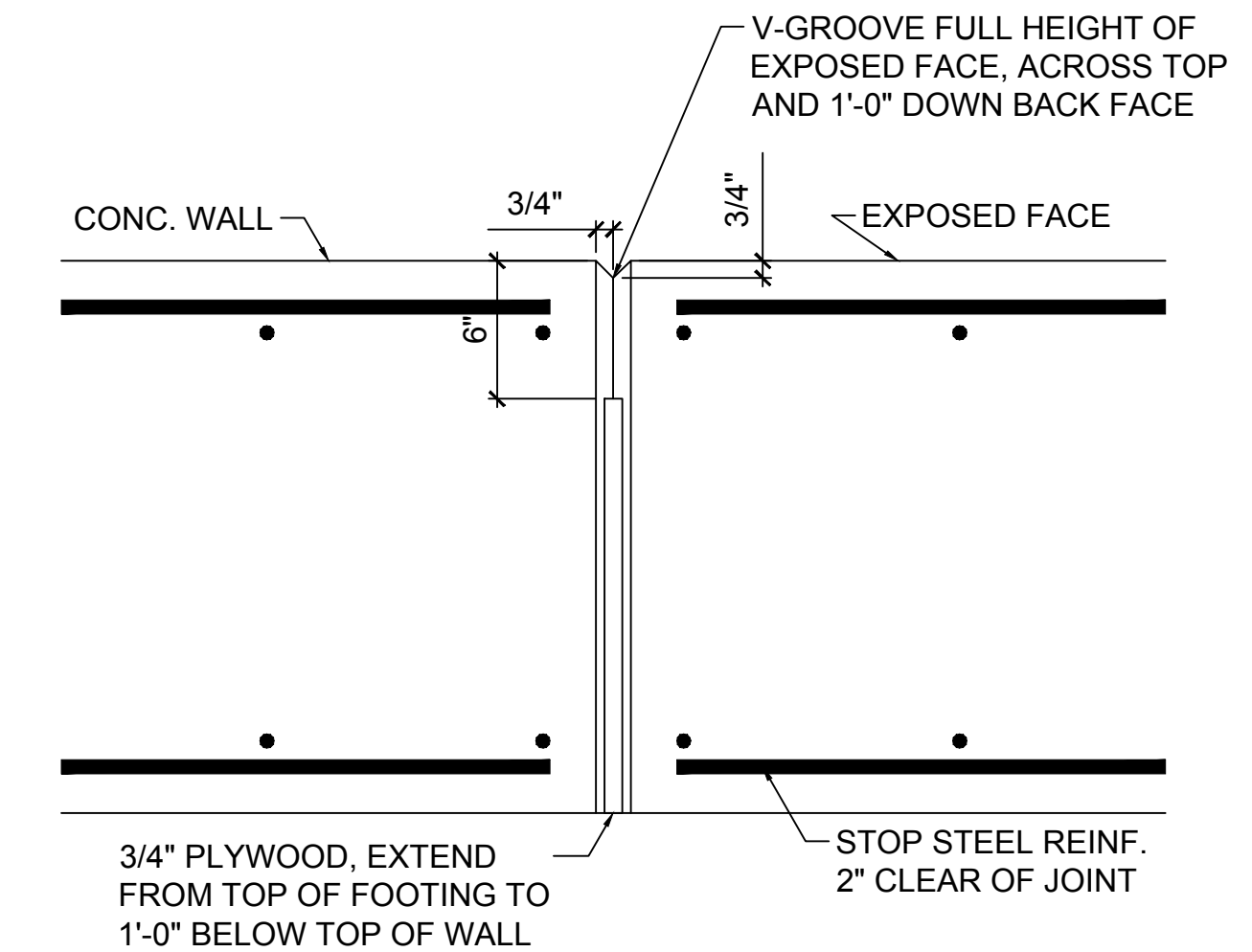
**5 TYPICAL STEPPED FOOTING REINF.**  
S-201 SCALE: 1" = 1'-0"



**1 TYPICAL FOOTING**  
S-201 SCALE: 3/4" = 1'-0"



**7 EXPANSION JOINT**  
S-201 SCALE: 1 1/2" = 1'-0"



**8 CONTROL JOINT - CJ**  
S-201 SCALE: 1 1/2" = 1'-0"

X:\1821200\221217.01\TECHCAD\S-201 RETAINING WALL STRUCTURAL DETAILS.DWG 5/13/2024 8:36:03 AM