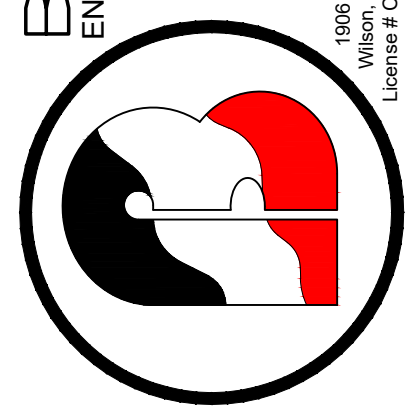


# FLEMING STADIUM REPAIRS 2023

CITY OF WILSON  
PO BOX 10  
WILSON, NC 27894

Owner:

BARTLETT  
ENGINEERING & SURVEYING, PC

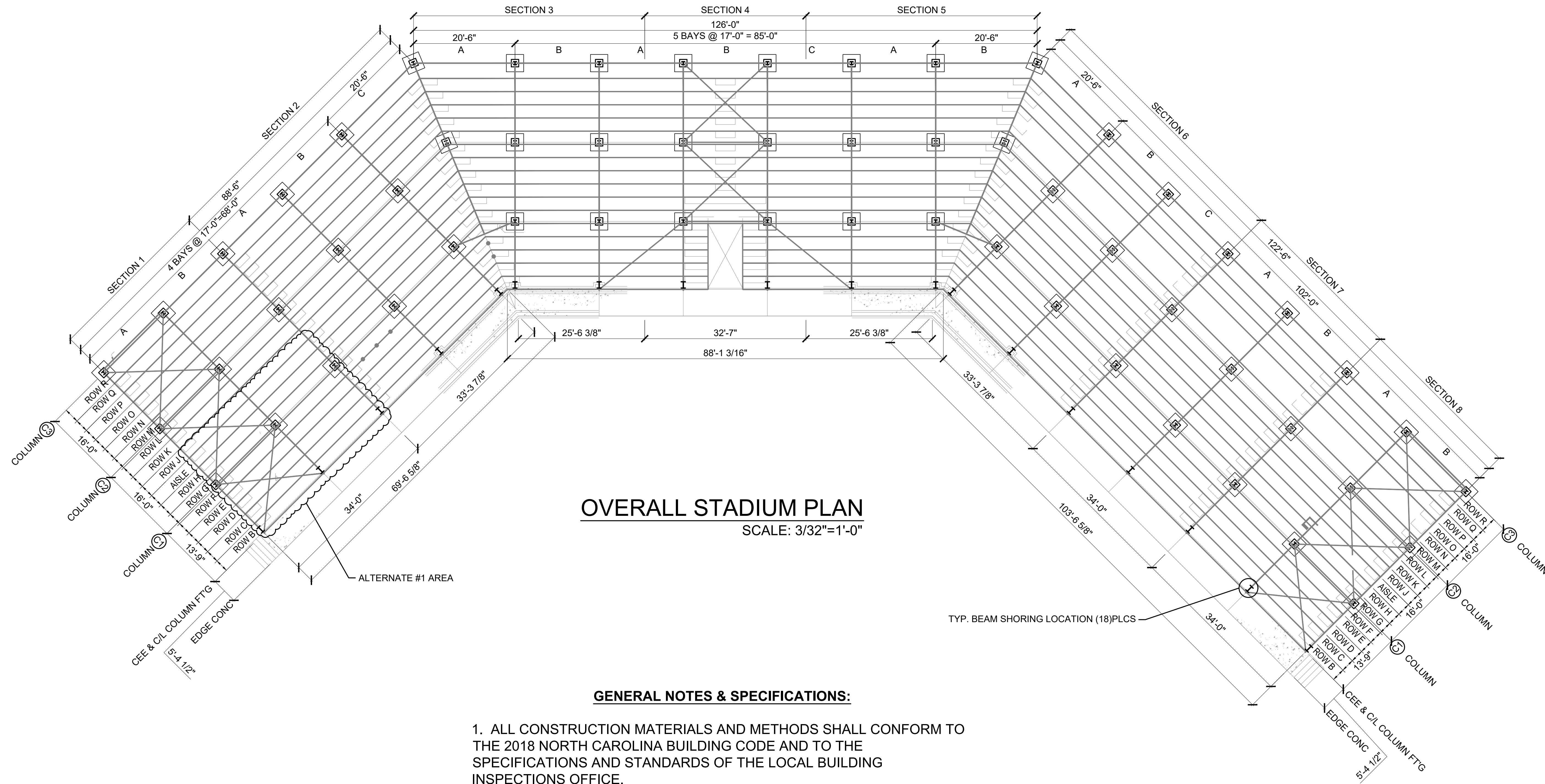


Rev:	Date:	Description:

Title Sheet: **BID ITEMS**  
Project: **FLEMING STADIUM REPAIRS**  
**300 STADIUM SW**  
**WILSON, NC 27893**

Drawn by: NIC M  
Issue Date: 02/03/2023  
Project Number: 22-261  
Sheet: **S0.0**

BASE BID ITEMS	BID ALTERNATES	ALLOWANCES/ UNIT PRICE	DRAWINGS LIST
<p>1. BEAM SHORING (REF 1/S2.0) - STUB COLUMNS UNDER W6x20 x 24" +/- WITH BASE PLATES AND (2) SCREW ANCHORS (18 LOCATIONS)</p> <p>2. PAN SUPPORTS (REF 2/S2.0) - INSTALL 2x2x¼ ANGLE IRON 2' ON CENTER TO SUPPORT PAN ALONG ROW . SHIM TIGHT UP TO DECK -SECTION 2A_ROW E</p> <p>3. PIPE COLUMN BASE REPLACEMENT (REF 3/S2.1) - SPLICE COLUMN AND INSTALL NEW BASE PLATE. -SECTION 2A_ROW E</p> <p>4. R/R ANGLE IRON (REF. 4/S2.1) - REMOVE AND REPLACE ANGLE -SECTION 2A_ROW E</p> <p>5. HIGH BAY SUPPORT (REF. 5/S2.2) - SPANDREL BEAMS - C6x10.5 w/ ½x12 LINTEL PLATE + (2) SHEAR BAR STIFFENERS, WELD SHEAR BAR STIFFENERS TO EXISTING AND ADD NEW LINTEL BEAM AT MID SPAN. HIGH BAY SUPPORTS TO BE USED FROM ROW H UP -SECTION 4 B_ROW H -SECTION 4B_ROW H &amp; I</p> <p>6. LOW BAY SUPPORTS (REF 6/S2.3) - 2" SCH.40 PIPE COLUMNS INSTALLED WITH L2x2x¼ BRACING. LOW BAY SUPPORT TO BE USED UP TO ROW G -SECTION 4A_ROW H -SECTION 8A_ROW D -SECTION 8A_ROW E</p> <p>7. BEAM COLUMN BASE REPLACEMENT (REF 7/S2.1) - SPLICE COLUMN AND INSTALL NEW BASE PLATE.</p> <p>8. REPAIR SPALLING CONCRETE AT STADIUM TREADS (REF 8/S2.3)</p>	<p>1. ALTERNATE #1 BID ITEM(REF 2.0 SITE PLAN FOR LOCATION) -</p> <p>SECTION 1A ROW E_PAN SUPPORT (REF. 2/S2.0) REPLACE COLUMN BASE (REF. 3/S2.1) REPLACE ANGLE (REF. 4/S2.1) ROW F_PAN SUPPORT (REF. 2/S2.0) ROW G_PAN SUPPORT (REF. 2/S2.0)</p> <p>SECTION 1B ROW D_PAN SUPPORT (REF. 2/S2.0) ROW E_PAN SUPPORT (REF. 2/S2.0) REPLACE LOW BAY SUPPORTS (REF. 6/S2.3) ROW F_PAN SUPPORT (REF. 2/S2.0) REPLACE LOW BAY SUPPORTS (REF. 6/S2.3)</p>	<p>UP-1_HIGH BAY SUPPORT - BASE BID TO INCLUDE (10) TEN LOCATIONS TO BE DETERMINED. (REF. 5/S2.2)</p> <p>UP-2_LOW BAY SUPPORTS - BASE BASE BID TO INCLUDE PER ROW_INCLUDE ENTIRE ROW. (REF. 6/S2.3)</p> <p>UP-3 PAN SUPPORT - PER ROW INCLUDE (5) FIVE (REF. 2/S2.0)</p> <p>UP-4 REPAIR SPALLING CONCRETE AT STADIUM TREADS - INCLUDE (10) TEN LOCATIONS (REF. 8/S2.2)</p>	<p>1. S0.0 COVER SHEET</p> <p>2. S1.0 SITE PLAN</p> <p>3. S2.0 REPAIR DRAWINGS AND DETAILS</p> <p>4. S2.1 REPAIR DRAWINGS AND DETAILS</p> <p>5. S2.2 REPAIR DRAWINGS AND DETAILS</p> <p>6. S2.3 REPAIR DRAWINGS AND DETAILS</p>



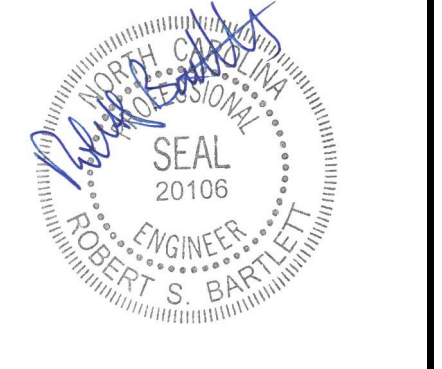
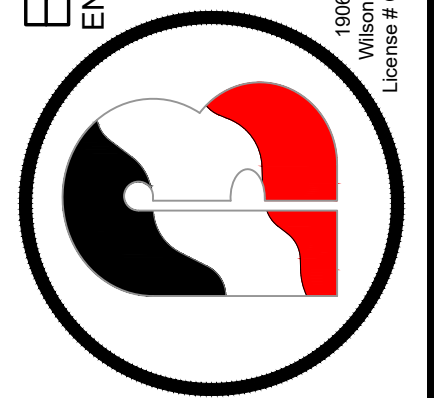
**OVERALL STADIUM PLAN**  
SCALE: 3/32"=1'-0"

**GENERAL NOTES & SPECIFICATIONS:**

1. ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE 2018 NORTH CAROLINA BUILDING CODE AND TO THE SPECIFICATIONS AND STANDARDS OF THE LOCAL BUILDING INSPECTIONS OFFICE.
2. CONTRACTOR SHALL COORDINATE AND VERIFY ALL DIMENSIONS PRIOR TO BEGINNING WORK, WITH ANY DISCREPANCY BROUGHT TO THE ATTENTION OF THE DESIGNER.
3. OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS.
4. ALL WELDS TO BE PERFORMED BY AN A.W.S. CERTIFIED WELDER USING E70XX ELECTRODES.
5. STEEL SECTIONS TO BE ASTM A992 MATERIAL AND STEEL PLATE TO BE ASTM A572 GRADE 42 MATERIAL. STEEL TUBE TO BE ASTM A500 GRADE B MATERIAL.
6. ANY DEMOLITION (IF NEEDED) TO BE DONE IN ACCORDANCE TO CHAPTER 33 OF THE 2018 NORTH CAROLINA BUILDING CODE.

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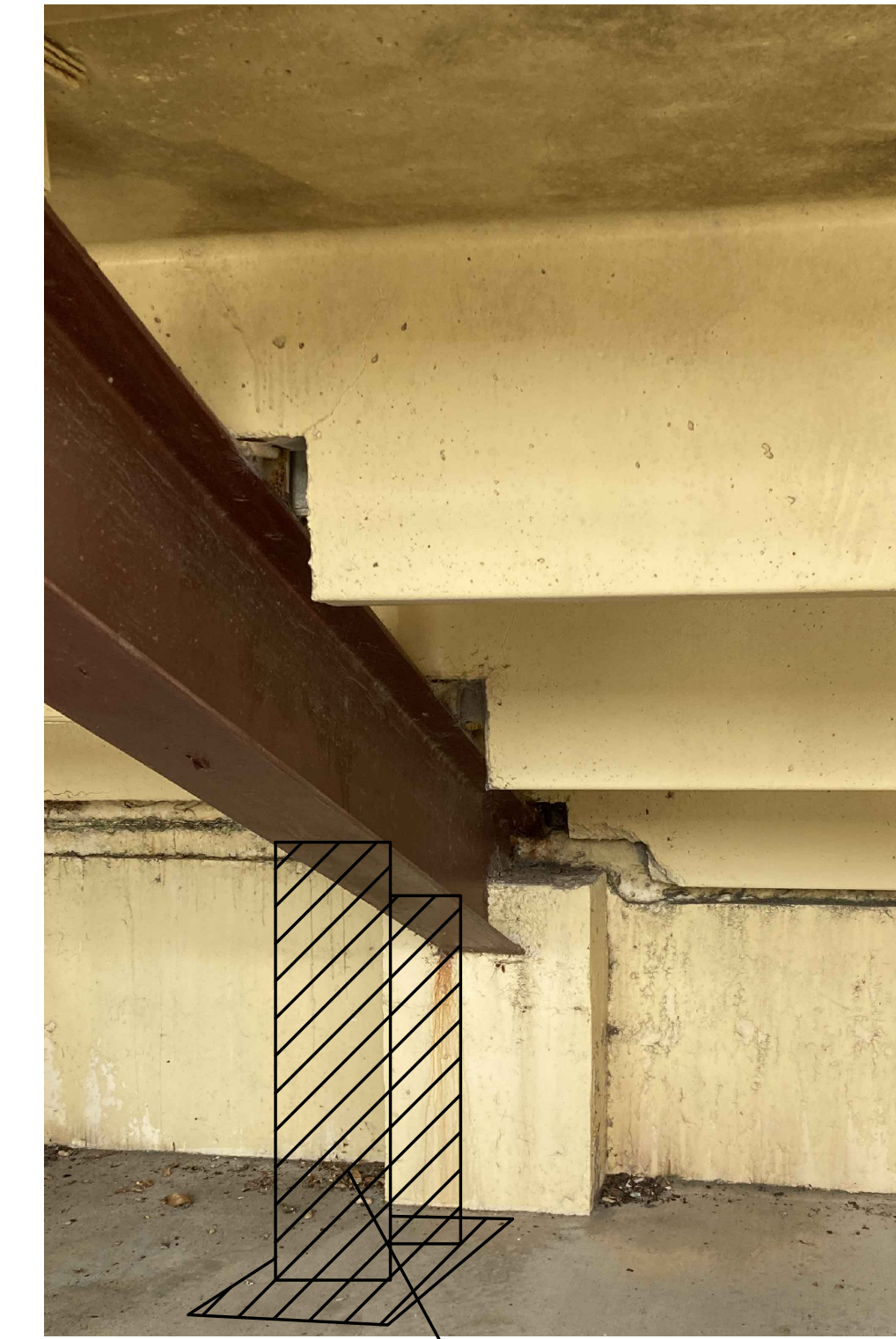
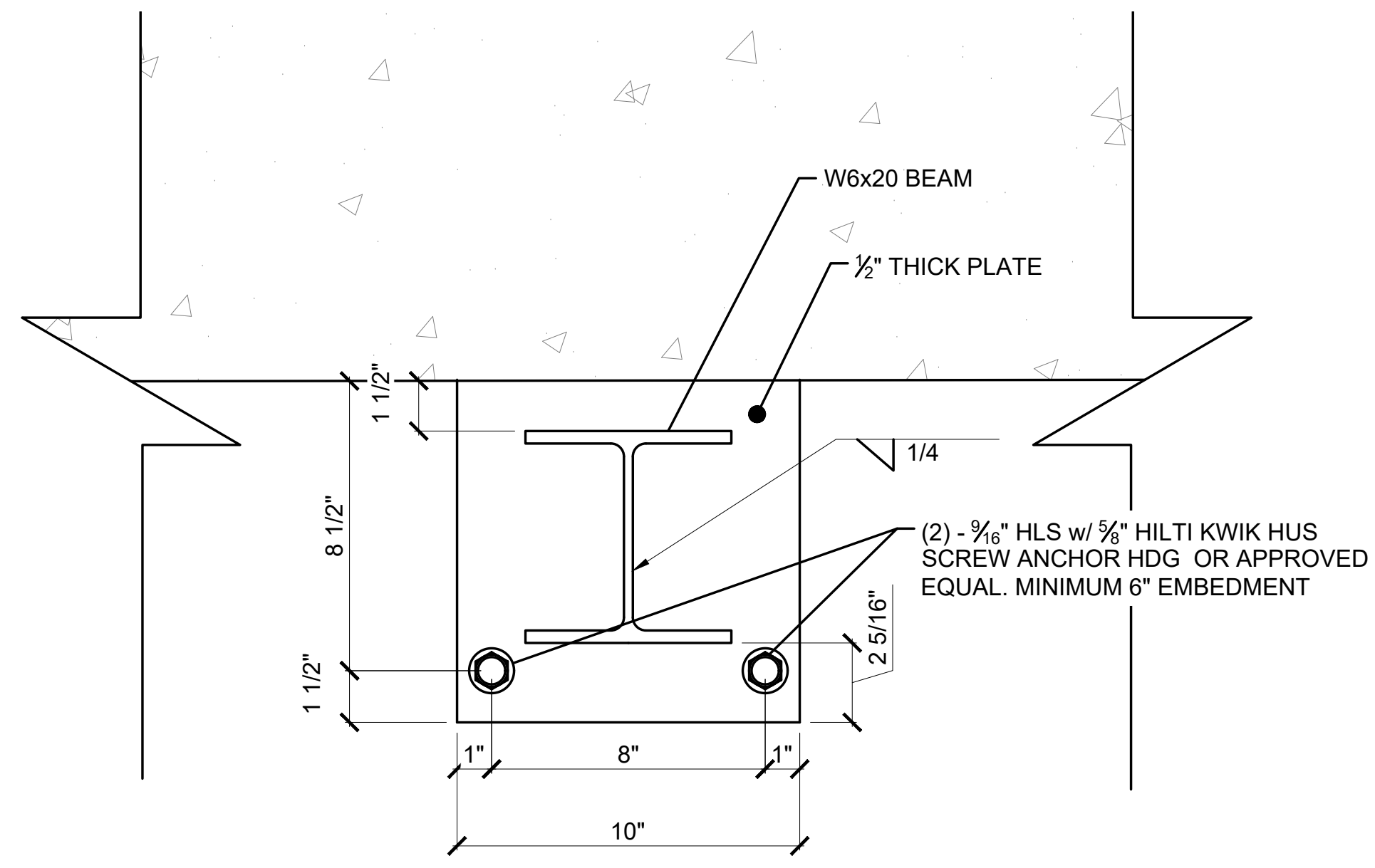
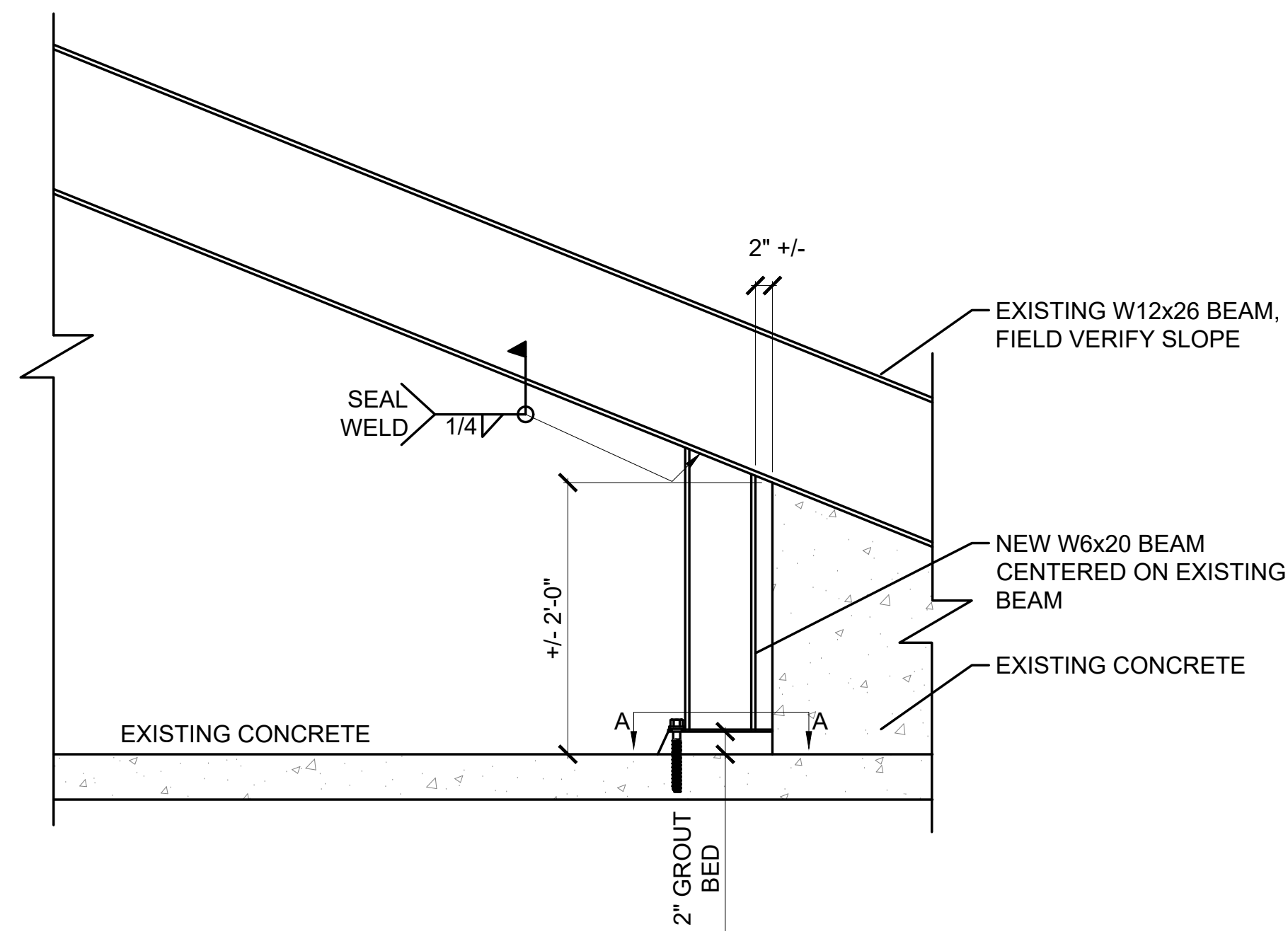
Rev:      Date:      Description:

Title Sheet: **OVERALL STADIUM PLAN**

Project: **FLEMING STADIUM REPAIRS  
300 STADIUM SW  
WILSON, NC 27893**

Drawn by: NIC M  
Issue Date: 02/03/2023  
Project Number: 22-261

Sheet: **S1.0**

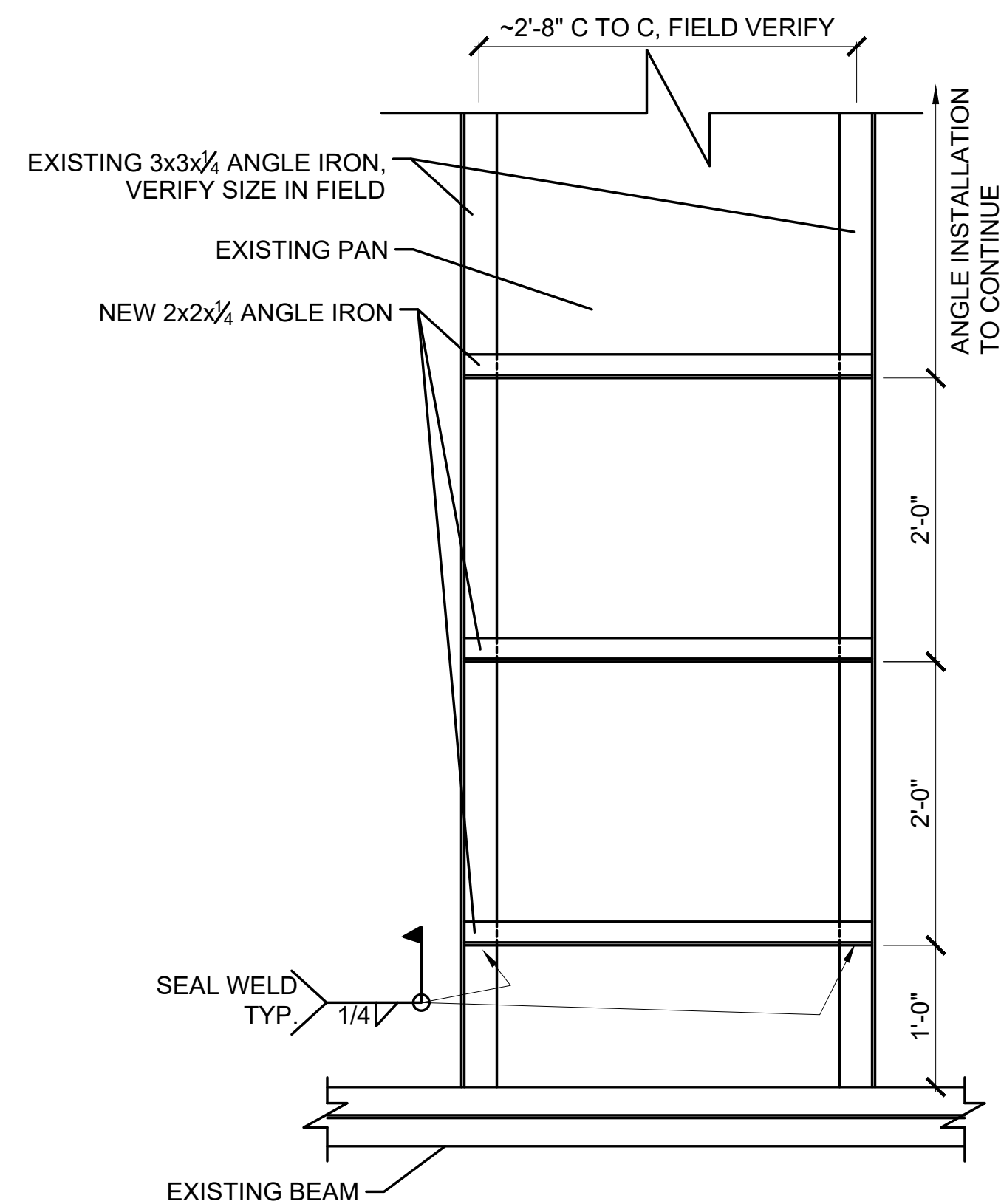


W6x20

**1 BEAM SHORING**

Scale: 1"=1'-0"

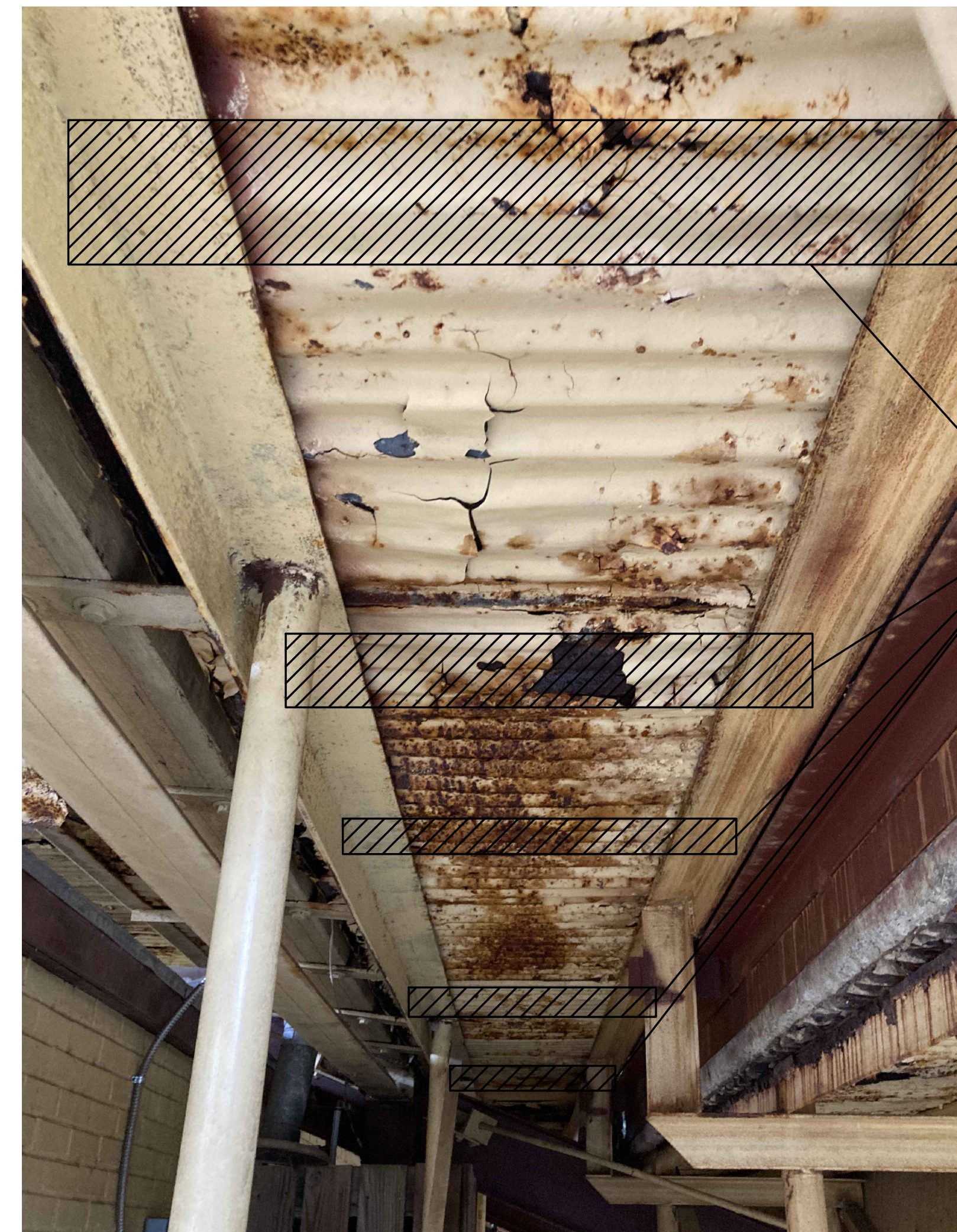
NOTES:  
1. REFERENCE S0.0 FOR QUANTITY AND LOCATIONS



**2 PAN SUPPORT**

Scale: 1"=1'-0"

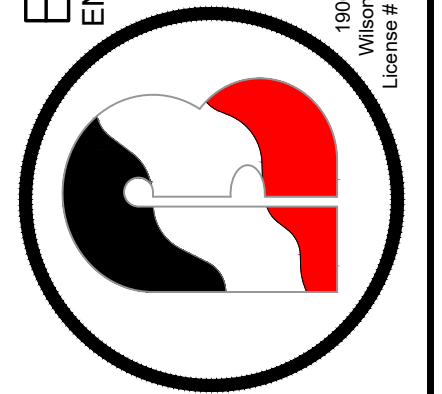
NOTES:  
1. NEW 2x2x1/4" TO CONTINUE DOWN ROW AT 2' O.C.  
2. REFERENCE S0.0 FOR ROW LOCATIONS  
3. SHIM ANGLE TIGHT TO EXISTING DECKING w/ STEEL



NEW 2x2x1/4 ANGLE IRON @ 2' SPACING

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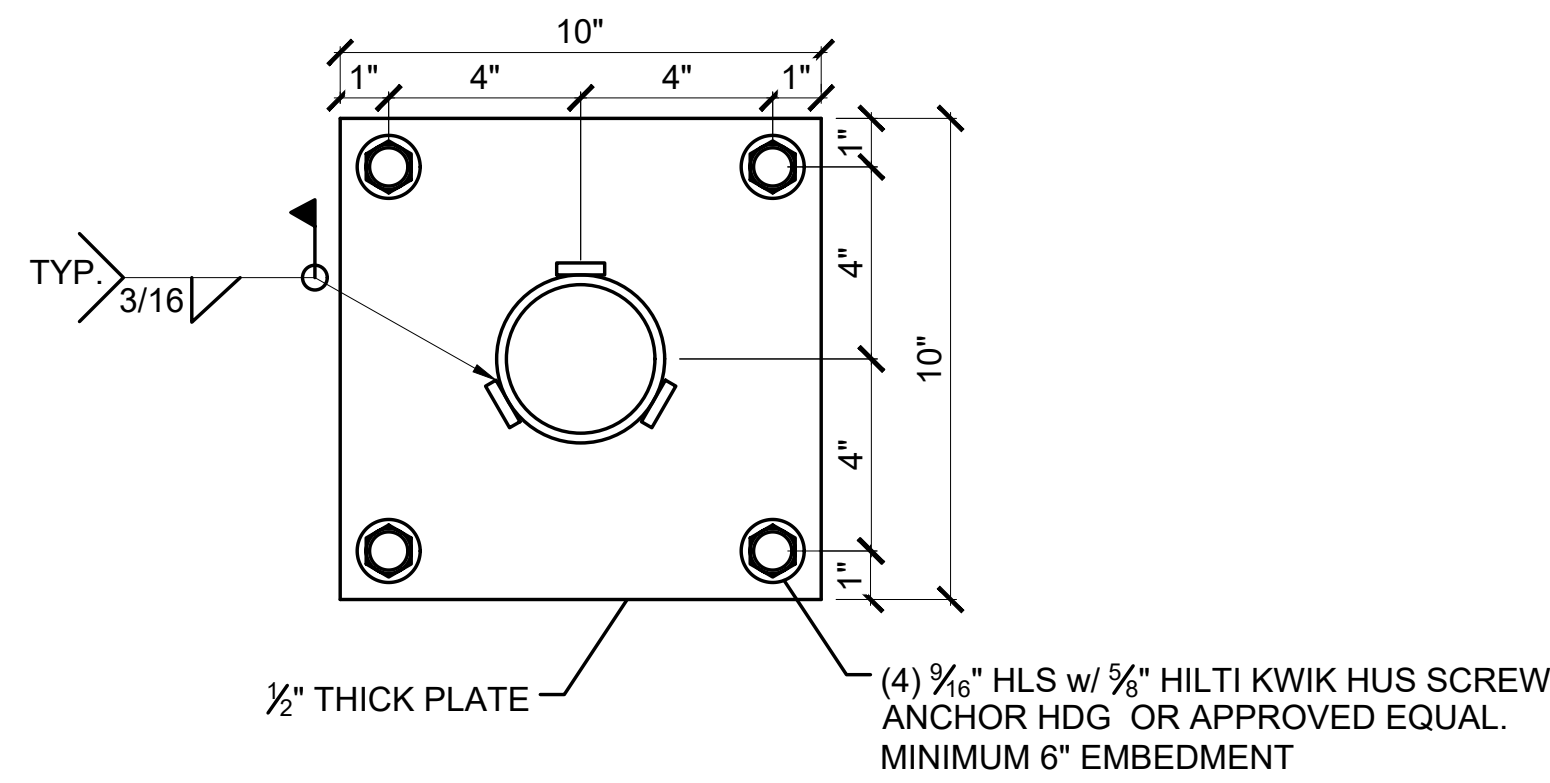
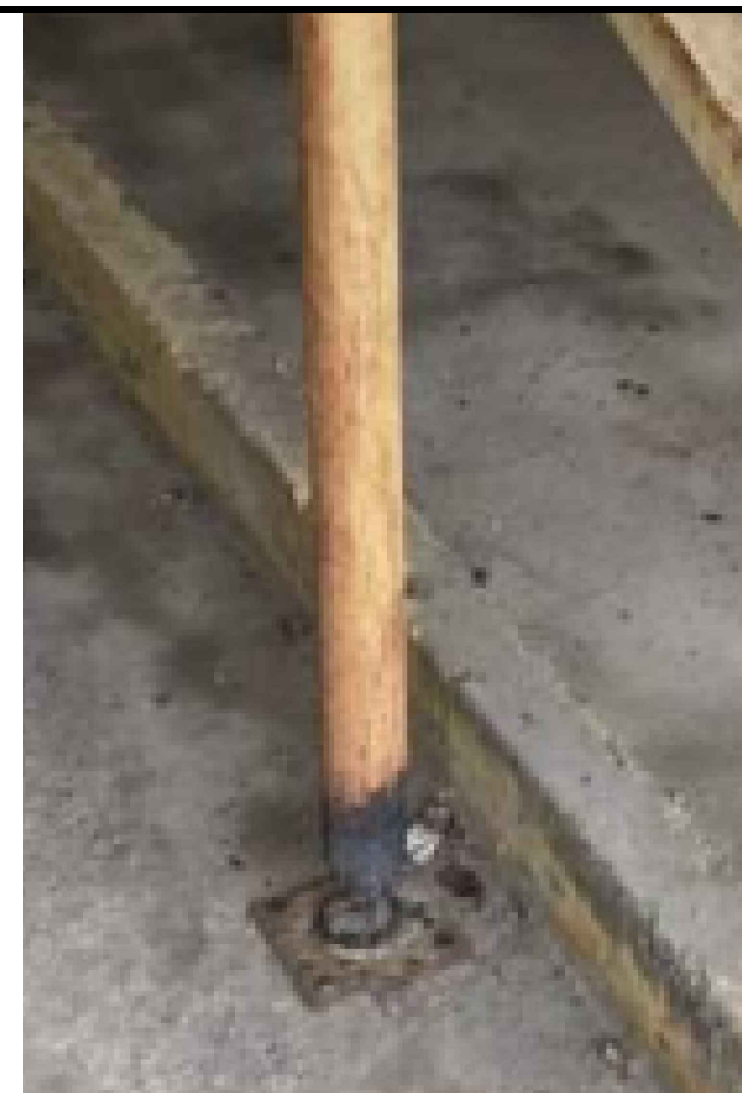


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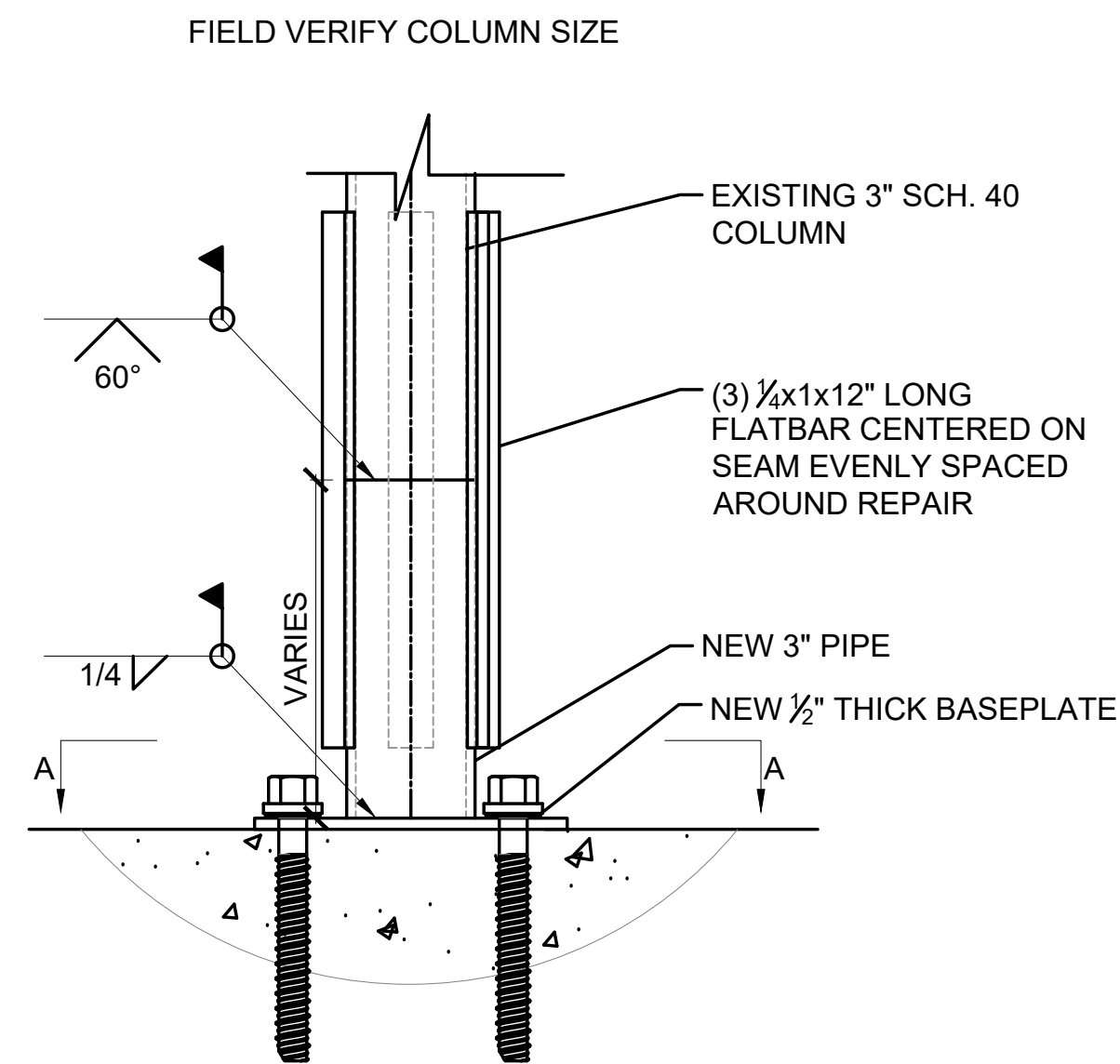
Title Sheet:  
**BEAM SHORING & PAN SUPPORT**

Project:  
**FLEMING STADIUM REPAIRS**  
300 STADIUM SW  
WILSON, NC 27893

Drawn by:	NIC M
Issue Date:	02/03/2023
Project Number:	22-261
Sheet:	<b>S2.0</b>



**A - A**

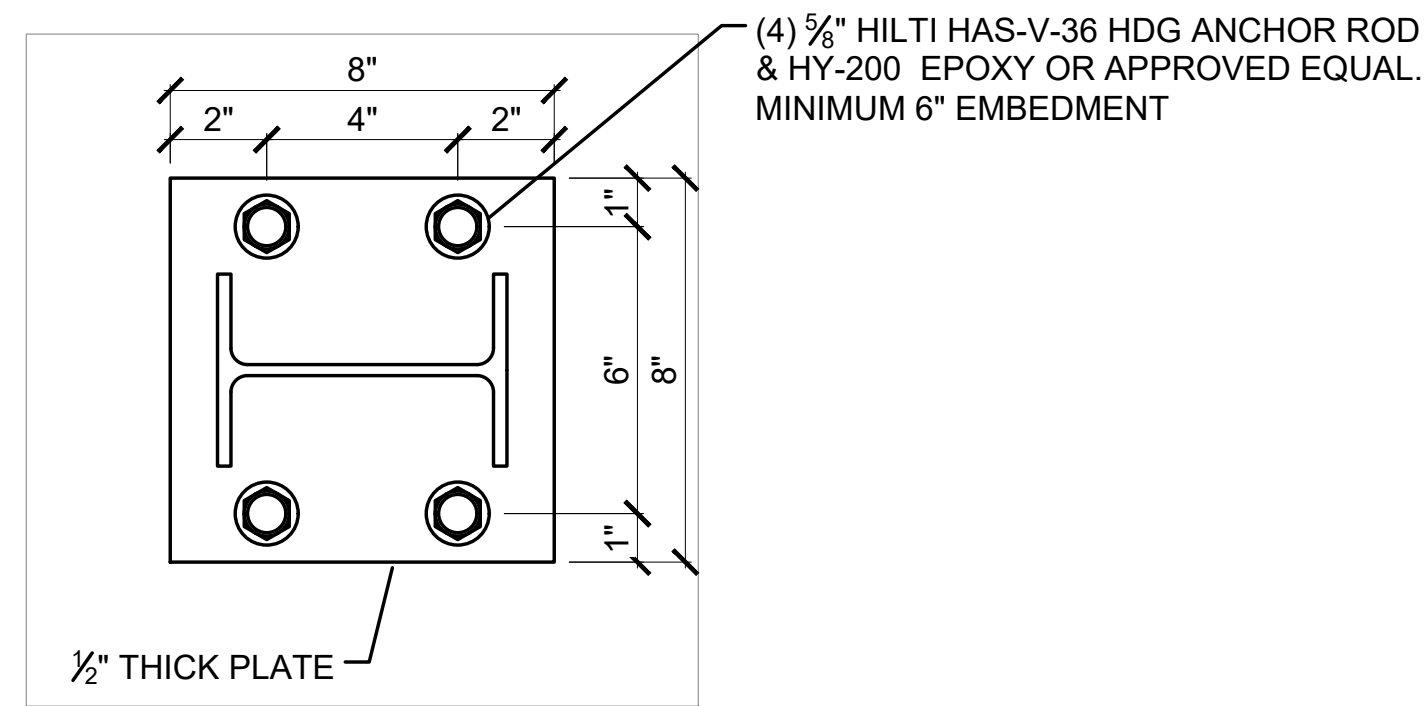


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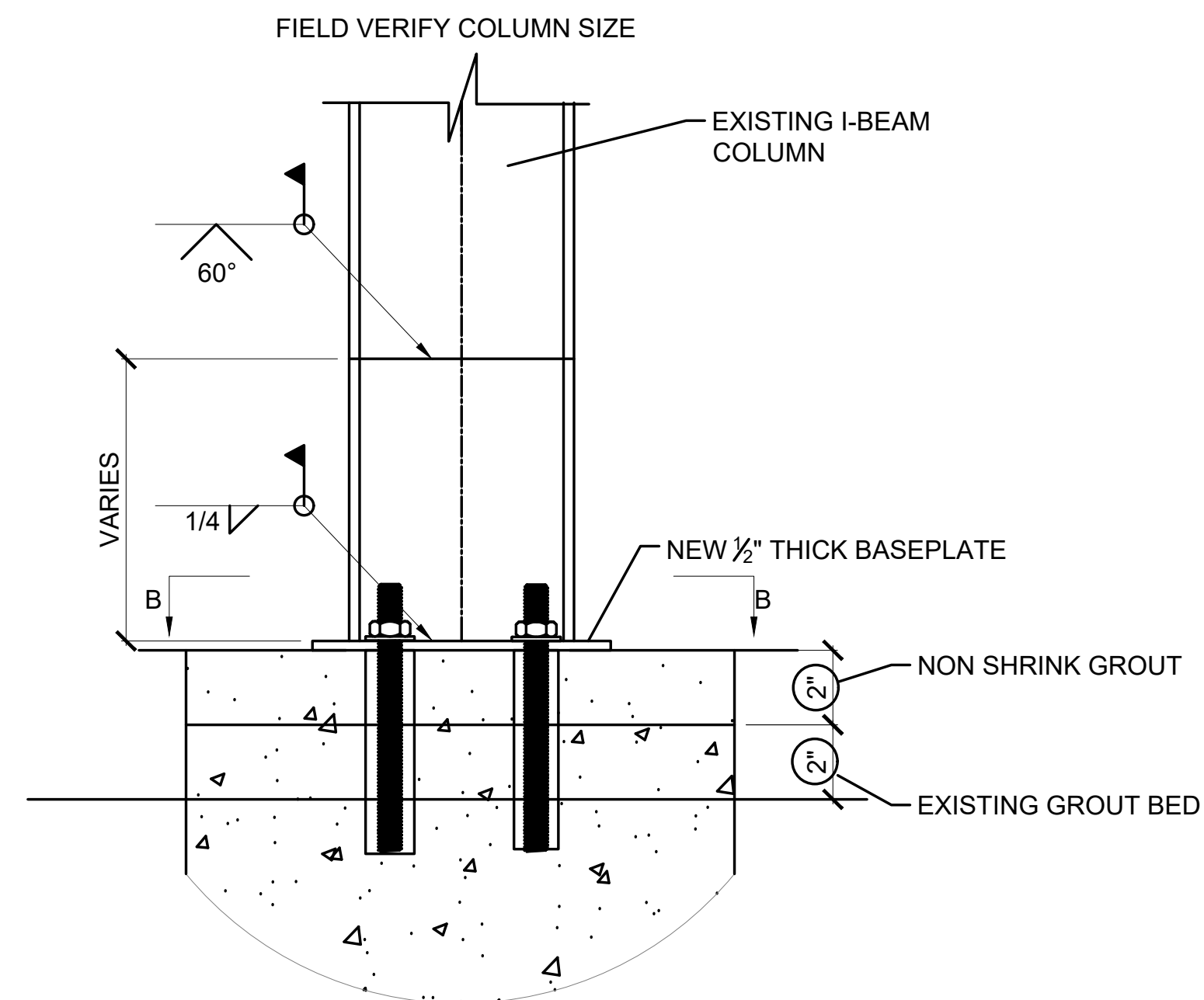
**PIPE/ BEAM COLUMN BASE RELACEMENT**

Scale: 3"=1'-0

- NOTES:
1. TEMPORARY SHORE LOCATION BEFORE CUTTING COLUMN.
  2. CUT COLUMN ABOVE RUST AFFECTED STEEL, THIS LENGTH MAY VARY.
  3. REFERENCE S0.0 FOR QUANTITY AND LOCATIONS



**B - B**



7

**BEAM COLUMN REPAIR**

Scale: 3"=1'-0

- NOTES:
1. TEMPORARY SHORE LOCATION BEFORE CUTTING COLUMN.
  2. CUT COLUMN ABOVE RUST AFFECTED STEEL, THIS LENGTH MAY VARY.
  3. REFERENCE S0.0 FOR QUANTITY AND LOCATIONS



4

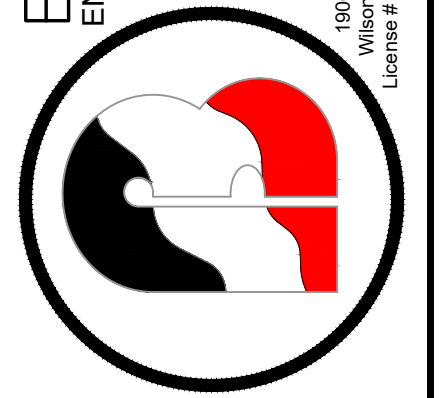
**R/R ANGLE IRON**

Scale: 3"=1'-0

- NOTES:
1. TEMPORARY SHORE LOCATION BEFORE REMOVING
  2. REFERENCE S0.0 FOR QUANTITY AND LOCATIONS

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Title Sheet: **COLUMN REPAIR DETAILS**

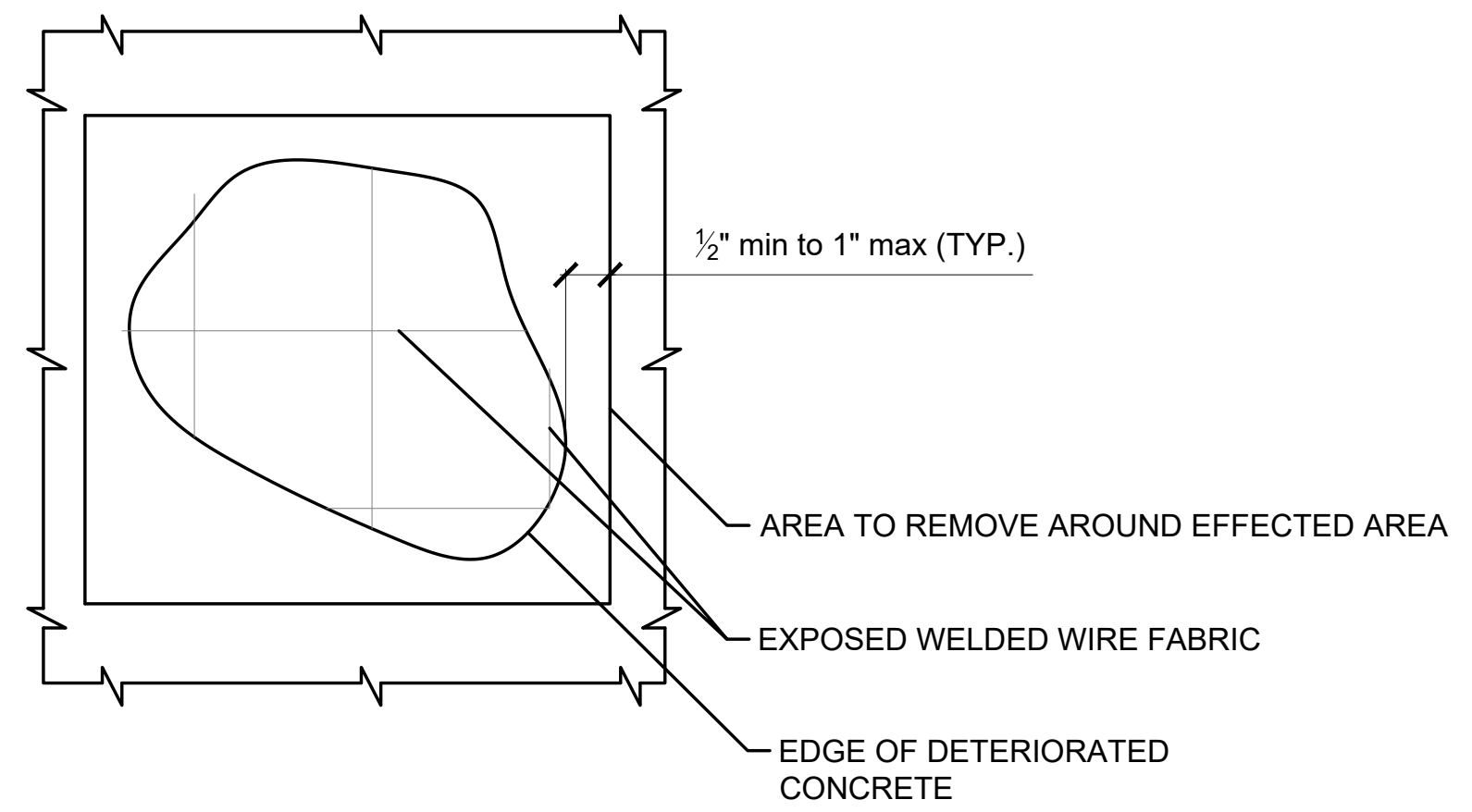
Project: **FLEMING STADIUM REPAIRS  
300 STADIUM SW  
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Drawn by: NIC M  
Issue Date: 02/03/2023  
Project Number: 22-261  
Sheet:

**S2.1**

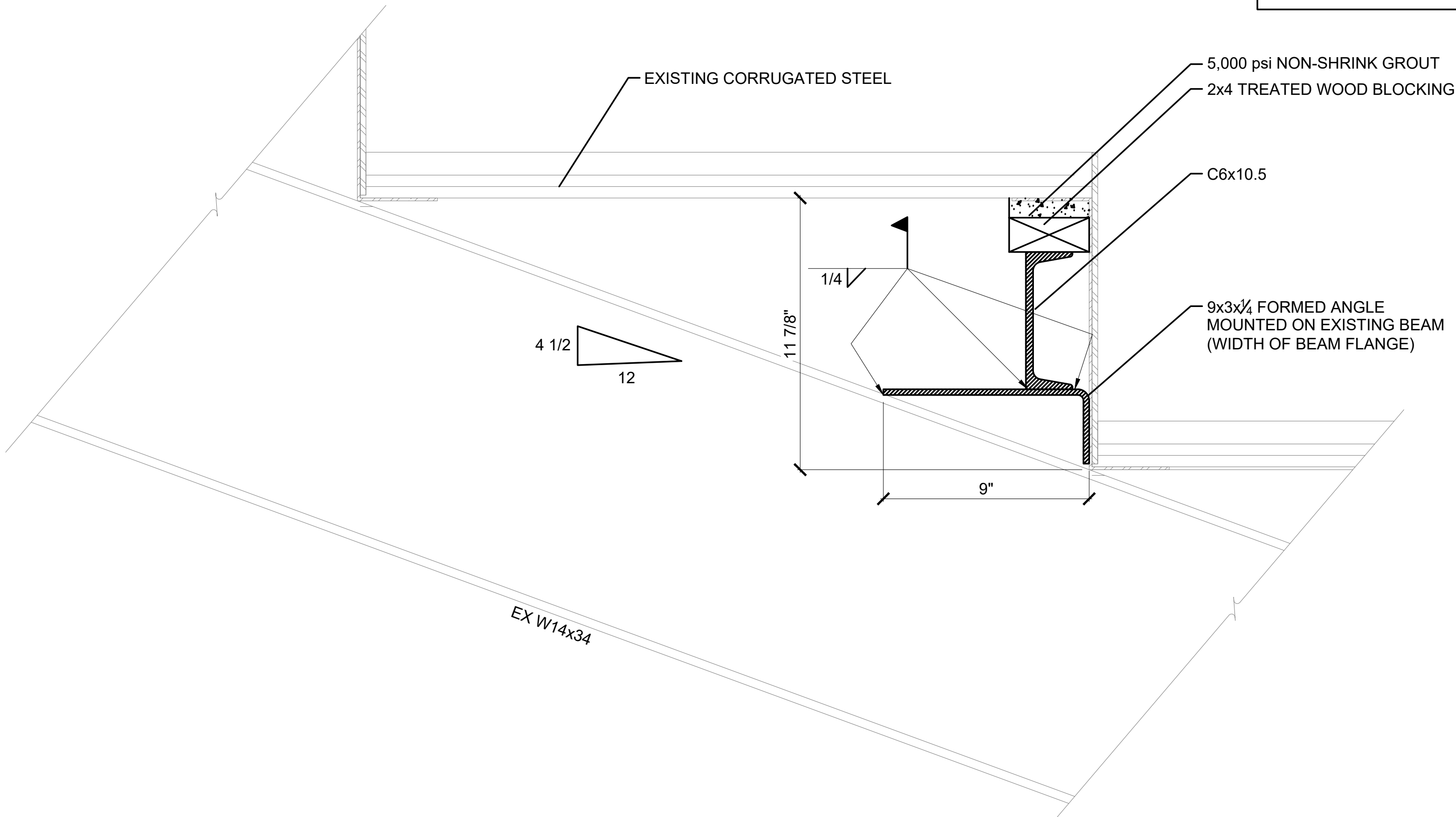


REMOVE CONCRETE AT SPALLING AREA DOWN TO DECK. LEAVE EXISTING WIRE (WWF) INTACT. PATCH BACK w/ 5,000 psi NON-SHRINK GROUT.

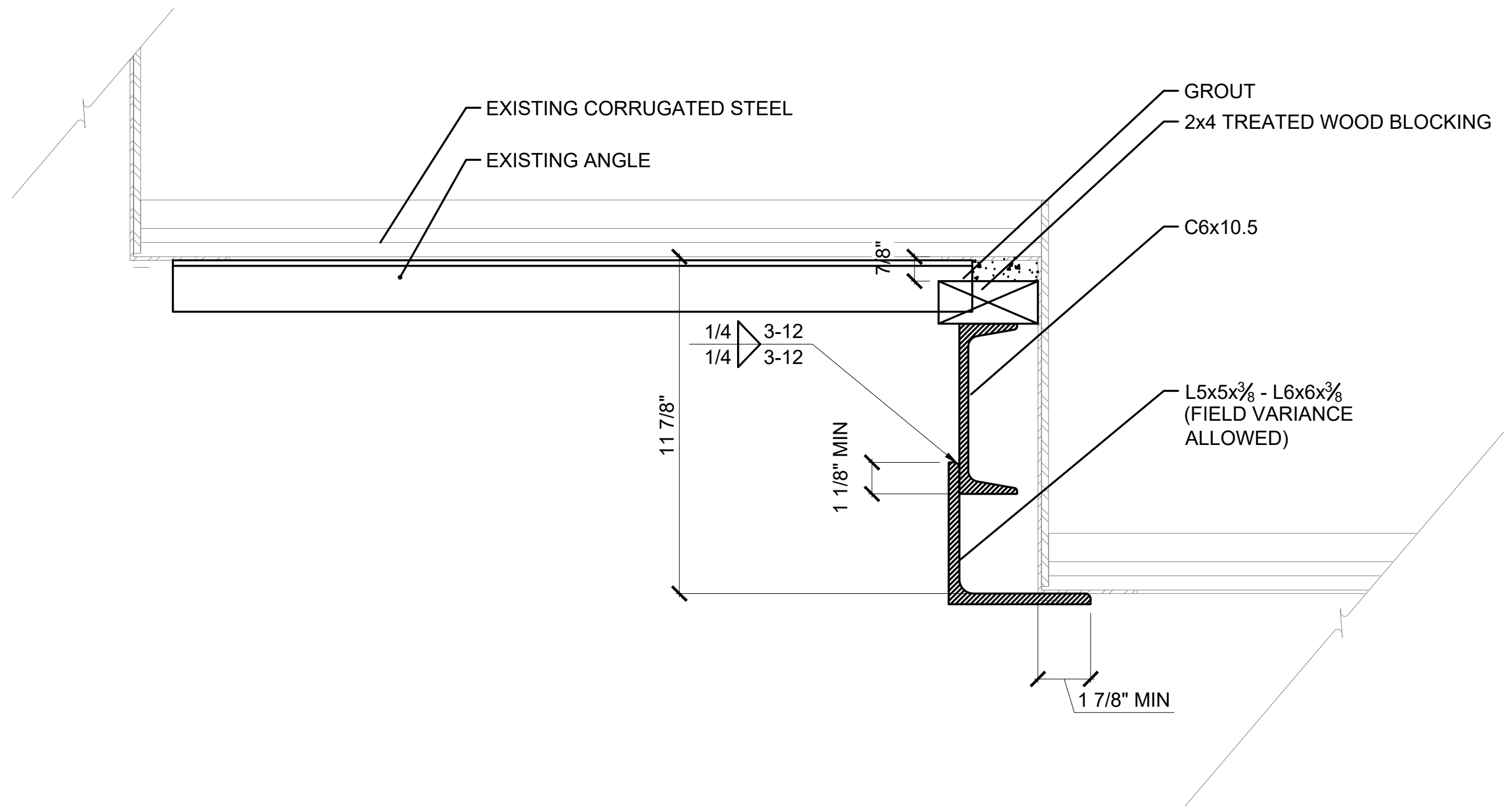


**8 TYP. CONCRETE TREAD REPAIR**  
SCALE: 3"=1'-0"

- NOTES:  
1. REFERENCE S0.0 FOR QUANTITY AND LOCATIONS  
2. ASSUME EACH LOCATION HAS A REPAIR LESS THAN 3sf



**SECTION @ GIRDERS**



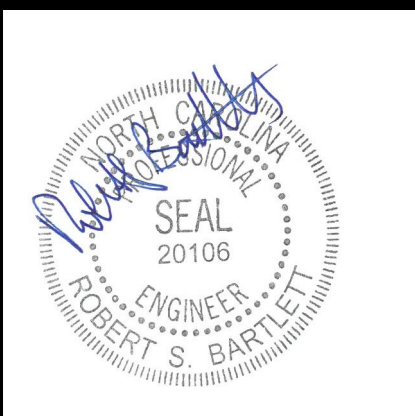
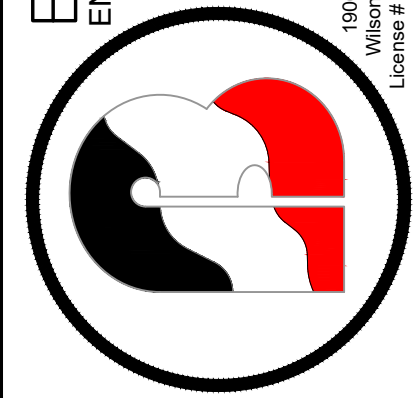
**SECTION BETWEEN GIRDERS**

**5 HIGH BAY SUPPORT**  
Scale: 3"=1'-0"

- NOTES:  
1. REFERENCE S0.0 FOR QUANTITY AND LOCATIONS

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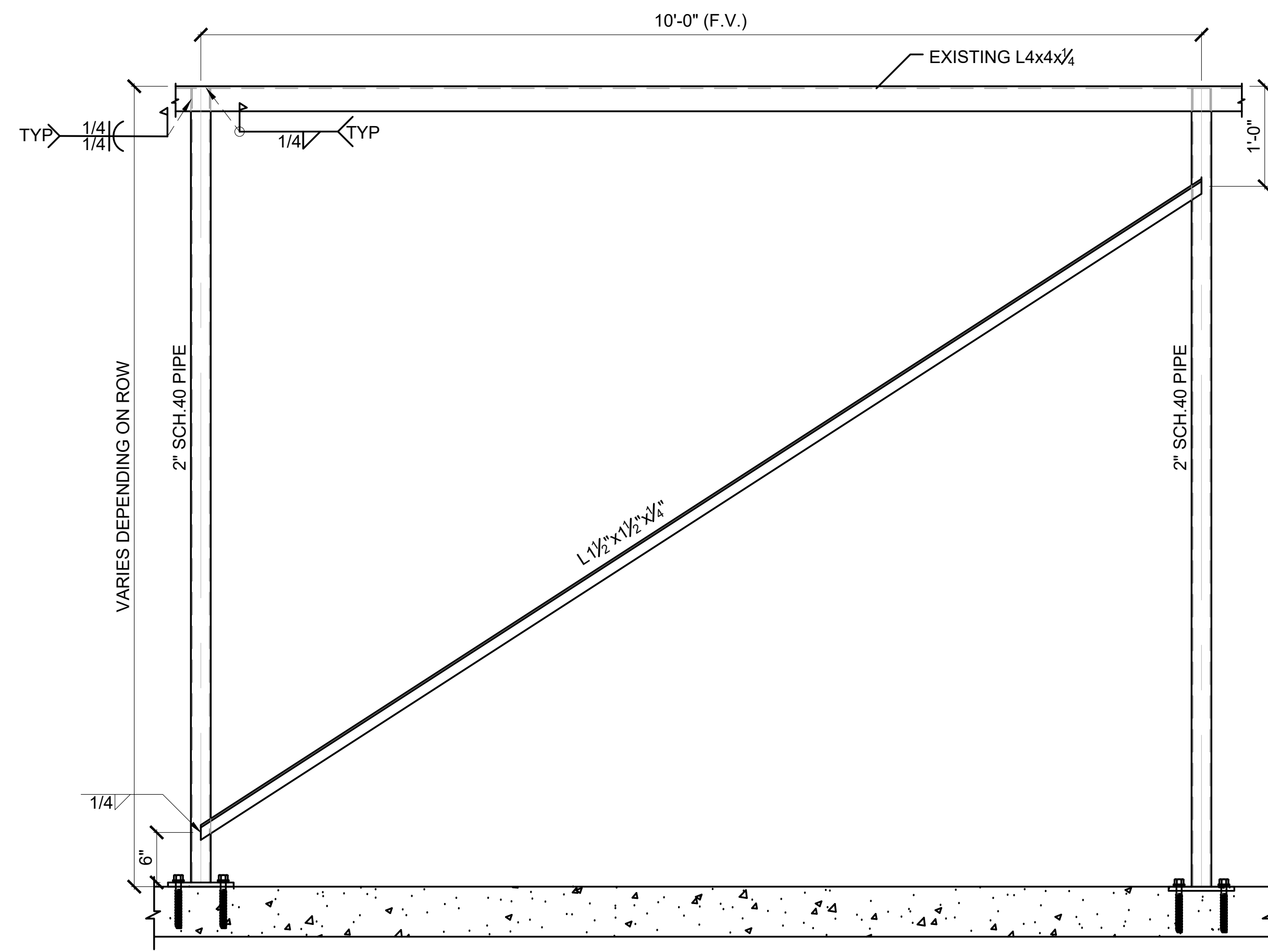


Rev.	Date	Description

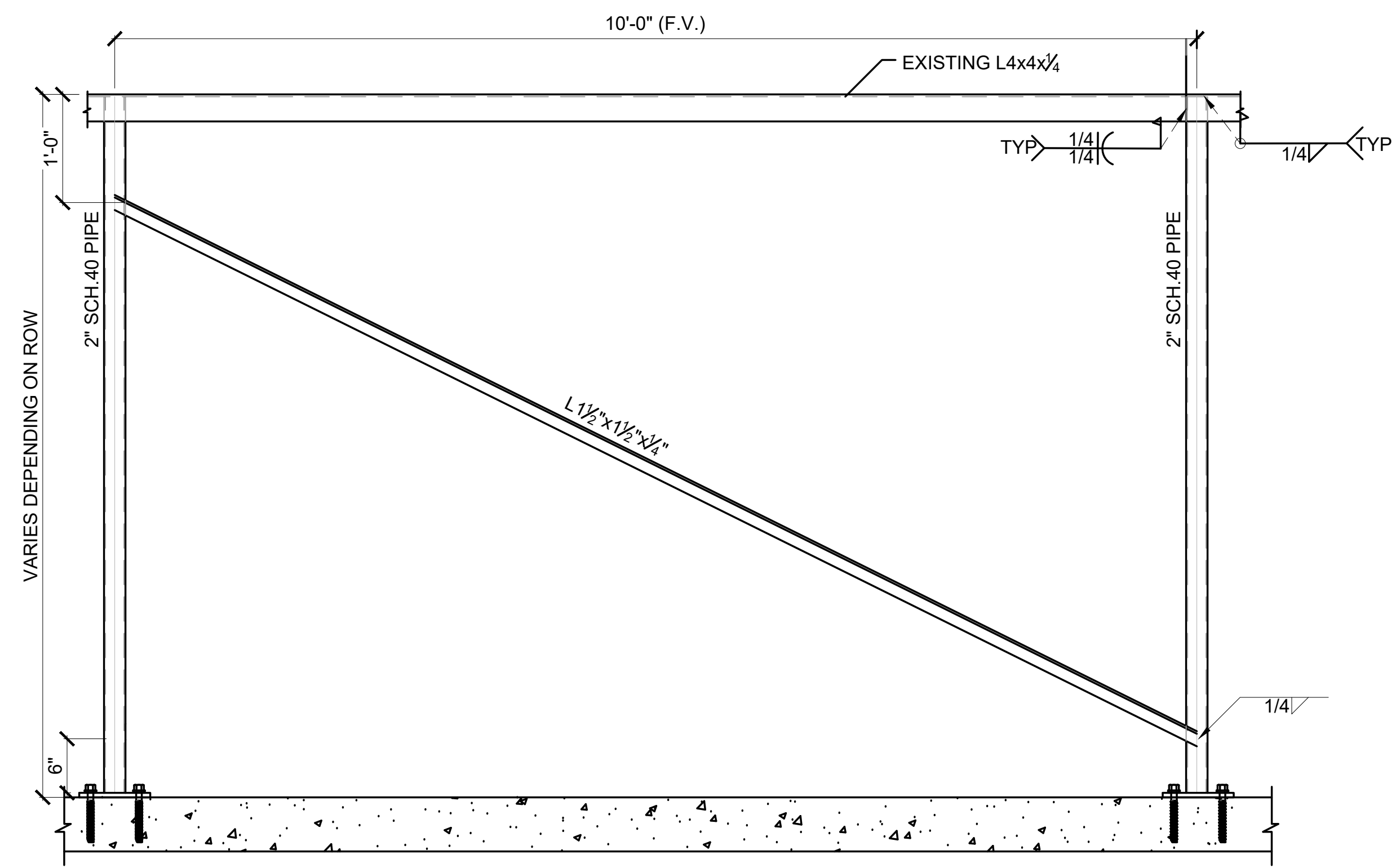
Title Sheet: HIGH BAY SUPPORT DETAILS/  
CONCRETE TREAD REPAIR

Project: FLEMING STADIUM REPAIRS  
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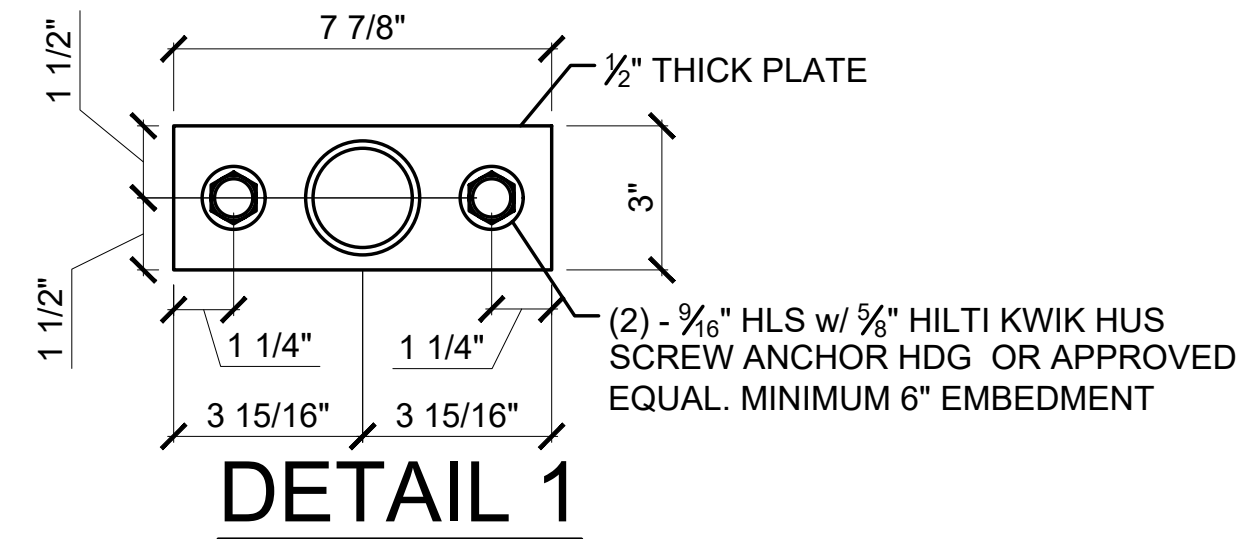
Drawn by:	NIC M
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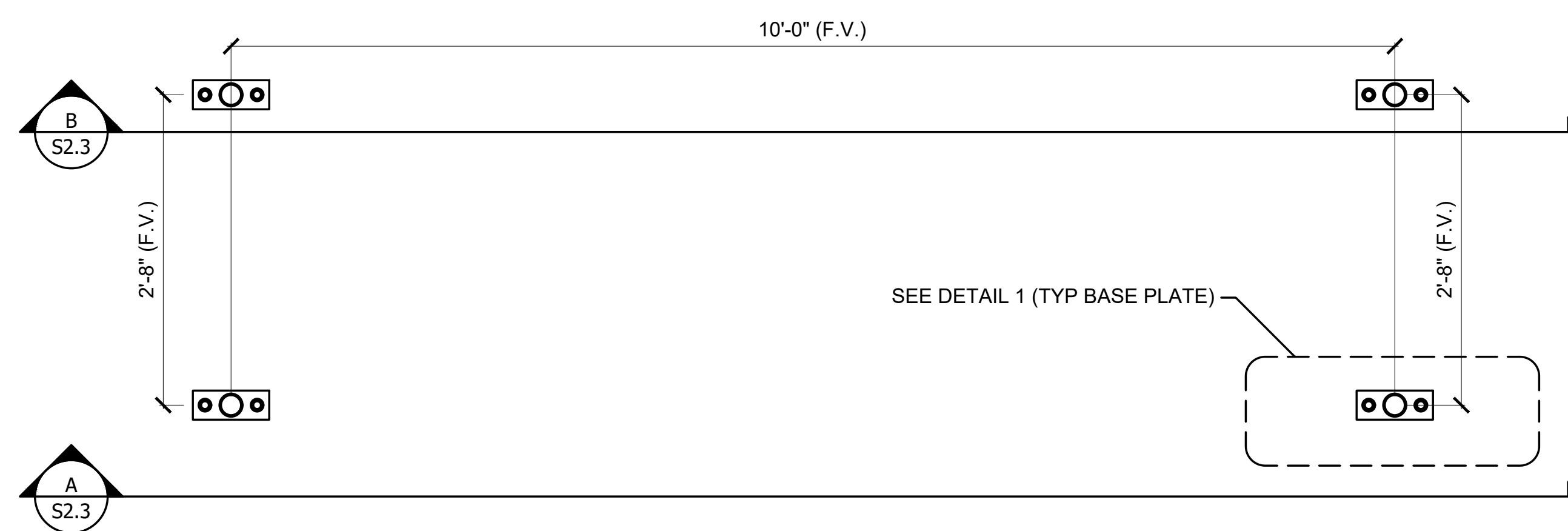
ELEVATION A



ELEVATION B



DETAIL 1



6

LOW BAY SUPPORT (LAYOUT)

Scale: 1"=1'-0"

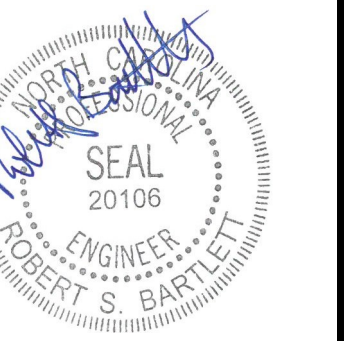
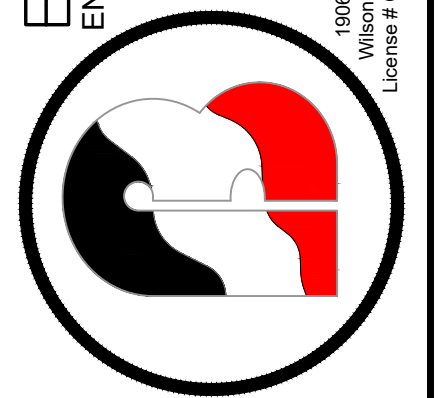
- NOTES:  
1. REFERENCE S0.0 FOR QUANTITY AND LOCATIONS



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Rev:      Date:      Description:

Title Sheet: **LOW BAY SUPPORT DETAILS**

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**S2.3**