



Wisconsin Department of Transportation

August 29, 2024

**Division of Transportation Systems
Development**

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #19: 6280-02-76
Stevens Point – Rosholt
Bridge Overlays B-49-0073, 0074
STH 66
Portage County

6280-02-77, WISC 2024440
Stevens Point – Rosholt
Stevens Pt Airport to E Jct CTH J
STH 66
Portage County

Letting of September 10, 2024

This is Addendum No. 01, which provides for the following:

Plan Sheets:

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
262A – 262F	R-49-0004; This plan set was inadvertently omitted from the plans

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
263 - 264	R-49-14; This plan inadvertently inserted in plans

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

DESIGN DATA

LIVE LOAD:
TAKEN FROM HS1, 12/11/2023
INVENTORY RATING: N/A
OVERLOAD FACTOR: 1.33
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): N/A

MATERIAL PROPERTIES:
CONCRETE MASONRY: $f_c = 3,500$ PSI
ALL OTHER: $f_c = 3,500$ PSI

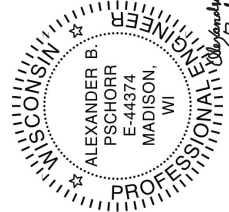
SCOPE OF WORK R-49-4

1. REMOVE AND REPLACE CHAIN LINK FENCE AT RETAINING WALL.
2. REMOVE AND REPLACE METAL RAILING AT STAIRWAY.

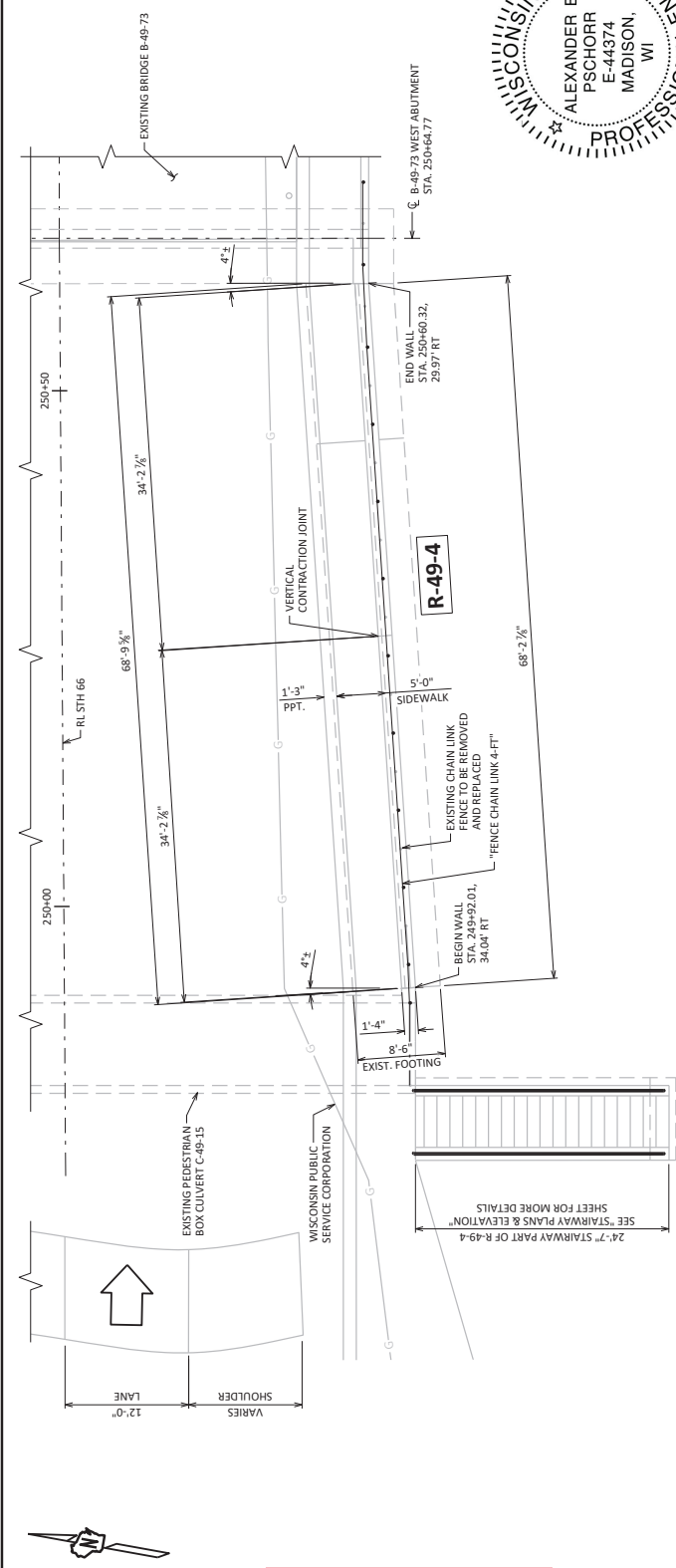
TRAFFIC DATA

FEATURE ON: STH 66
A.D.T. = 4,360 (2025)
A.D.T. = 4,360 (2045)
R.D.S. = 60 MPH

Addendum No. 01
ID 6280-02-76
Added Sheet 262A
August 29, 2024



Alexander B. Pschorr
1/19/2024



PLAN

CAST-IN-PLACE CONCRETE RETAINING WALL - CHAIN LINK FENCE REPLACEMENT

- LIST OF DRAWINGS:**
1. GENERAL PLAN & ELEVATION
 2. GENERAL NOTES, QUANTITIES, & CROSS SECTION
 3. STAIRWAY PLANS & ELEVATION
 4. FENCING REMOVAL DETAILS
 5. FENCING DETAILS
 6. PIPE RAILING DETAILS

NO.	DATE	REVISION	BY
1			
2			
3			
4			
5			
6			

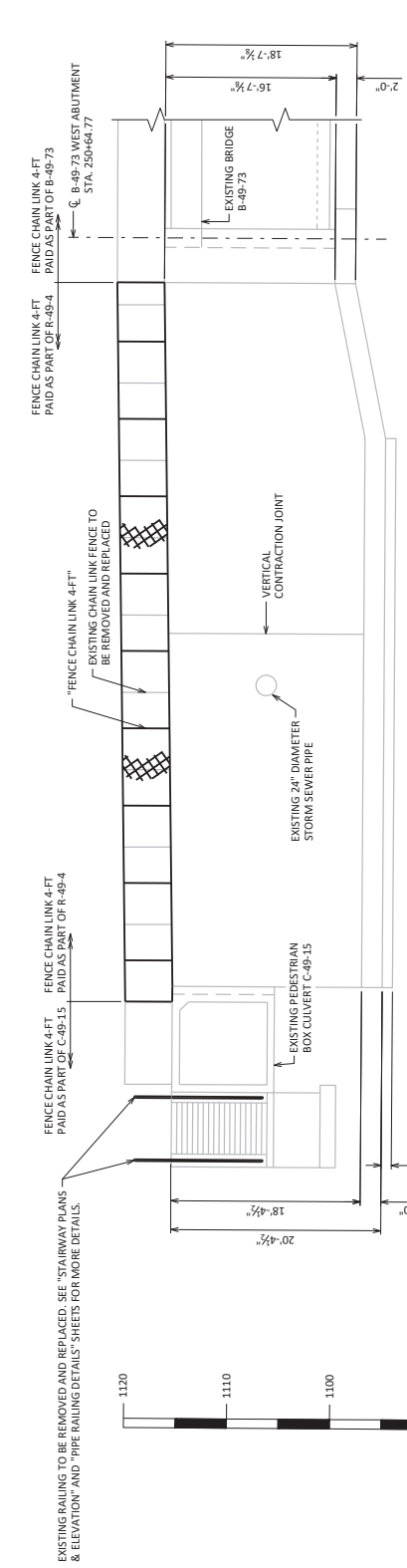
Michael Baker INTERNATIONAL
MICHAEL BAKER INTERNATIONAL
1255 FOURIER DRIVE
SUITE 100
MADISON, WI 53717

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
ACCEPTED *[Signature]* SR: **0717/24** DATE

STRUCTURE R-49-4

COUNTRY: PORTAGE TOWN: HULL
DESIGN SPEC: RETAINING WALL ALONG STH 66
REHABILITATION N/A
BY: ABP LCKD FORW: JRS BY: LTK LCKD LMKV

SHEET 1 OF 6
262A



ELEVATION

(LOOKING NORTH)

* ELEVATIONS BASED ON ORIGINAL 1985 PLANS

STRUCTURE DESIGN CONTACTS:
BUREAU OF STRUCTURES: (608) 261-0261
ARCHITECT: (608) 261-0261
CONSULTANT: (608) 821-8700
LINDA KRUEGER

GENERAL NOTES

THE EXISTING STRUCTURE R-49-4, IS A RETAINING WALL WITH A VARIABLE HEIGHT FROM 16'-7 3/8" TO 18'-4 1/2" AND A VARIABLE STEM THICKNESS FROM 1'-4" TO 1'-6". THE CONCRETE STAIRWAY ADJACENT TO BOX CULVERT C-49-15 IS INCLUDED IN THE RETAINING WALL PLANS.

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS ARE BASED ON EXISTING PLANS.

ALL STATIONS AND ELEVATIONS ARE IN FEET.

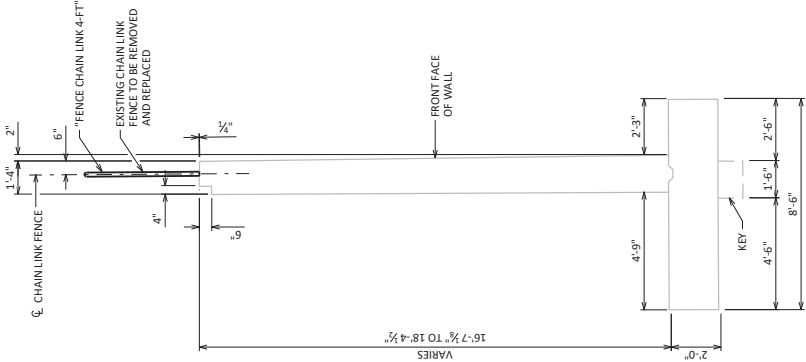
REMOVE EXISTING CHAIN LINK FENCE ALONG THE ENTIRE LENGTH OF RETAINING WALL. SEE "FENCING REMOVAL DETAILS" SHEET FOR FENCE POST REMOVAL AND REPAIR DETAILS. SEE "FENCING DETAILS" SHEET FOR FENCE REPLACEMENT DETAILS. REMOVAL AND DISPOSAL OF EXISTING FENCE INCLUDED IN "REMOVING STRUCTURE R-49-4" BID ITEM.

REMOVE EXISTING RAILING ALONG THE ENTIRE LENGTH OF BOTH SIDES OF THE ADJACENT STAIRWAY. SEE "STAIRWAY PLANS & ELEVATION" SHEET FOR EXISTING RAILING DETAILS. SEE "FENCING DETAILS" SHEET FOR RAILING REPLACEMENT DETAILS. REMOVAL AND DISPOSAL OF EXISTING RAILING INCLUDED IN "REMOVING STRUCTURE R-49-4" BID ITEM.

TOTAL ESTIMATED QUANTITIES

ITEM NUMBER	ITEM DESCRIPTION	UNIT	WALL	TOTAL
203.0220.04	REMOVING STRUCTURE R-49-4	EACH	1	1
509.1500	CONCRETE SURFACE REPAIR	SF	19	19
513.2001	RAILING PIPE	LF	50	50
616.0204	FENCE CHAIN LINK 4 FT	LF	68	68

NOTE: CONCRETE SURFACE REPAIR QUANTITY IS APPROXIMATE AND WILL NEED TO BE VERIFIED IN THE FIELD BY THE ENGINEER.



CROSS SECTION

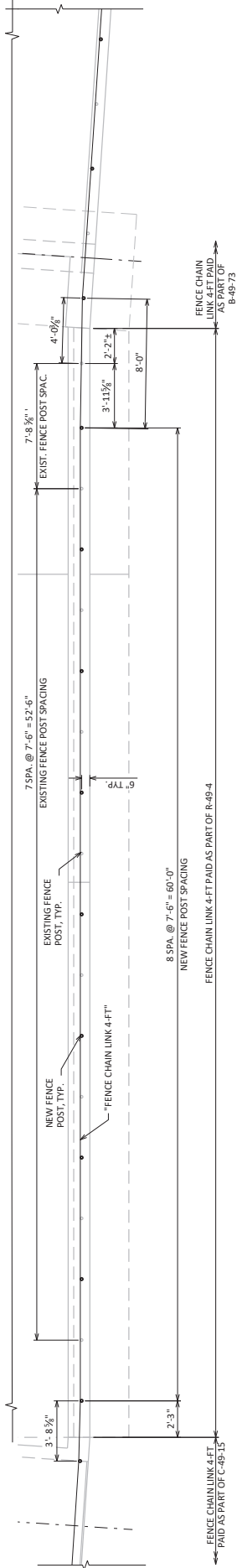
LOOKING EAST

STATE PROJECT NUMBER

6280-02-76

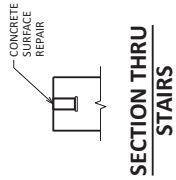
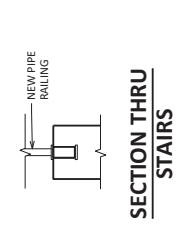
Addendum No. 01
ID 6280-02-76
Added Sheet 262B
August 29, 2024

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE R-49-4			
DRAWN BY		CHECKED BY	
LTK		LW/K	
GENERAL NOTES, QUANTITIES, & CROSS SECTION			
SHEET 2 OF 6			
262B			



POST SPACING DETAIL

Addendum No. 01
ID 6280-02-76
Added Sheet 262D
August 29, 2024



PLAN

SECTION THRU WALL

SECTION THRU STAIRS

SECTION THRU WALL

SECTION THRU STAIRS

SECTION THRU WALL

SECTION THRU STAIRS

3B INSTALL NEW PIPE RAILING. SEE SHEET 6 FOR RAILING DETAILS. NEW RAILING POST SPACING. SEE SHEET 6 FOR ADDITIONAL PIPE RAILING DETAILS. INSTALL NEW POSTS IN SAME LOCATIONS AS OLD POSTS.

3A INSTALL NEW CHAIN LINK FENCE. SEE POST SPACING DETAIL FOR FENCE POST SPACING. DO NOT INSTALL NEW CHAIN LINK FENCE OVER OLD POST SLEEVES.

2 FILL POST SLEEVE WITH CONCRETE. WORK TO BE PAID FOR UNDER BID ITEM "CONCRETE SURFACE REPAIR".

1 REMOVE EXISTING STEEL POST SLEEVE FLUSH WITH CONCRETE. WORK SHALL BE PAID FOR UNDER BID ITEM "CONCRETE SURFACE REPAIR".

REMOVE EXISTING CHAIN LINK FENCE ALONG WALL. SEE SHEET 5 FOR NEW FENCE DETAILS.

REMOVE EXISTING STAIRWAY RAILING. SEE SHEET 6 FOR NEW RAILING DETAILS.

REMOVE EXISTING STEEL POST SLEEVE FLUSH WITH CONCRETE. WORK SHALL BE PAID FOR UNDER BID ITEM "CONCRETE SURFACE REPAIR".

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE R-49-4			
DRAWN BY: ABP CKD LMKV			
FENCING REMOVAL DETAILS			
SHEET 4 OF 6			
262D			

SECTION THRU EXISTING RAILING ON STAIRS

REMOVAL WORK SHALL BE PAID FOR UNDER "REMOVING STRUCTURE R-49-4"

SECTION THRU EXISTING FENCE ON WALL

REMOVAL WORK SHALL BE PAID FOR UNDER "REMOVING STRUCTURE R-49-4"

EXISTING FENCE POST REMOVAL & REPAIR DETAILS

(REQUIRED AT 9 POSTS ON TOP OF WALL, AND 5 ON EACH SIDE OF STAIRS, 10 TOTAL)

STEEL FENCE MEMBER	OUTSIDE DIAMETER (INCHES)	WEIGHT (LB/FT)
RAILS	1.660	2.27
END POST	2.875	5.80
OVERHANG POST	2.875	5.80
LINE POST	2.375	3.65
POST SLEEVE	4.000	9.12



SHIMS REQUIRED ONLY WHEN END POSTS AND LINE POSTS ARE WELDED TO BASE PLATES. PROVIDE 4 SHIMS PER POST. USE WHERE REQUIRED FOR ALIGNMENT.

VIEWING FABRIC SIDE



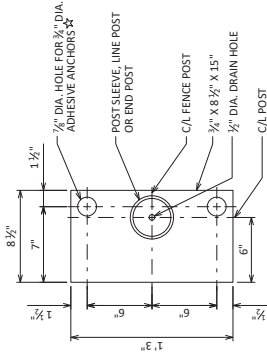
NOTE: PLACE ALL BOLT HEADS ON SIDE OF FENCE ADJACENT TO PEDESTRIANS



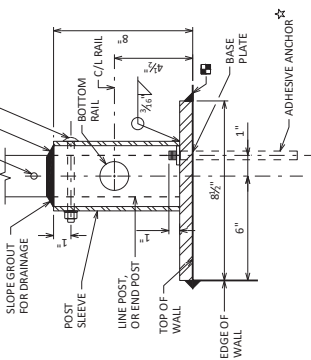
DETAIL 'A'

UNIT SHALL BE GALVANIZED AFTER FABRICATION

NOTE: IN LIEU OF USING THE POST SLEEVE, THE FENCE POST MAY BE WELDED TO THE BASE PLATE.



BASE PLATE



TOP DETAIL BOTTOM DETAIL

FENCE FABRIC

FENCE FABRIC WOVEN OF 9-GAGE WIRE IN 2" DIAMOND PATTERN MESH WITH BOTH THE TOP AND BOTTOM SELVAGES KNUCKLED.

[illegible]

SCALE = 10.7

Addendum No. 01
ID 6280-02-76
Added Sheet 262E
August 29, 2024

STATE PROJECT NUMBER

6280-02-76

NOTES

POSTS ARE TO BE SET VERTICAL.

ALL RAILING COMPONENTS SHALL BE GALVANIZED STEEL. STEEL RAILS, POSTS AND POST SLEEVES SHALL CONFORM TO ASTM F408, STANDARD WEIGHT PIPE (SCHEDULE 40). FITTINGS SHALL CONFORM TO ASTM F426.

THE BID ITEM SHALL BE "RAILING PIPE", WHICH INCLUDES ALL ITEMS SHOWN.

COMPLETE ANY REQUIRED WELDING OF COMPONENTS BEFORE GALVANIZING.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SQUARE TO THE POST. ALL POSTS SHALL BE MACHINE STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT.

BASE PLATES, ANCHOR PLATES AND SHIMS SHALL BE ASTM A309, GRADE 30.

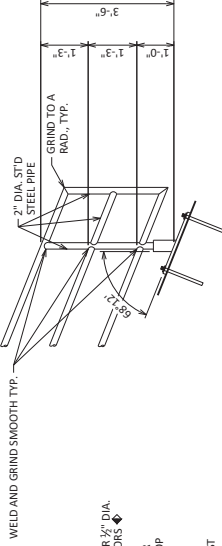
ALL POST SPACINGS ARE MEASURED HORIZONTALLY ALONG THE C/L OF THE POST.

ALL POSTS AND RAILS SHALL BE WELDED TOGETHER WITH MIN. 3/16" RILET WELDS ALL AROUND AND GRIND SMOOTH.

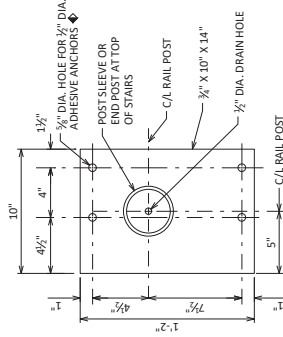
CALLK AROUND PERIMETER OF BASE PLATE AND FILL PORTION OF SLOTTED HOLE AROUND ANCHOR BOLT IN SHIM WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

CONCRETE ADHESIVE ANCHORS 1/2-INCH, EMBED 7" IN CONCRETE. ADHESIVE ANCHORS SHALL CONFORM TO SECTION 502.2.12 AND 502.3.1.4 OF THE STANDARD SPECIFICATIONS. MINIMUM YIELD STRENGTH OF THE ADHESIVE ANCHORS SHALL BE 55 KSI. TO BE INCLUDED IN BID ITEM, "RAILING PIPE".

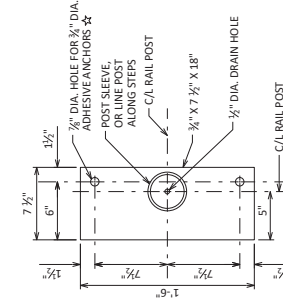
CONCRETE ADHESIVE ANCHORS 1/2-INCH, EMBED 8" IN CONCRETE. ADHESIVE ANCHORS SHALL CONFORM TO SECTION 502.2.12 AND 502.3.1.4 OF THE STANDARD SPECIFICATIONS. MINIMUM YIELD STRENGTH OF THE ADHESIVE ANCHORS SHALL BE 55 KSI. TO BE INCLUDED IN BID ITEM, "RAILING PIPE".



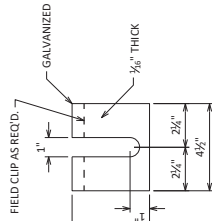
RAILING PART ELEVATION



BASE PLATE AT TOP OF STAIRS

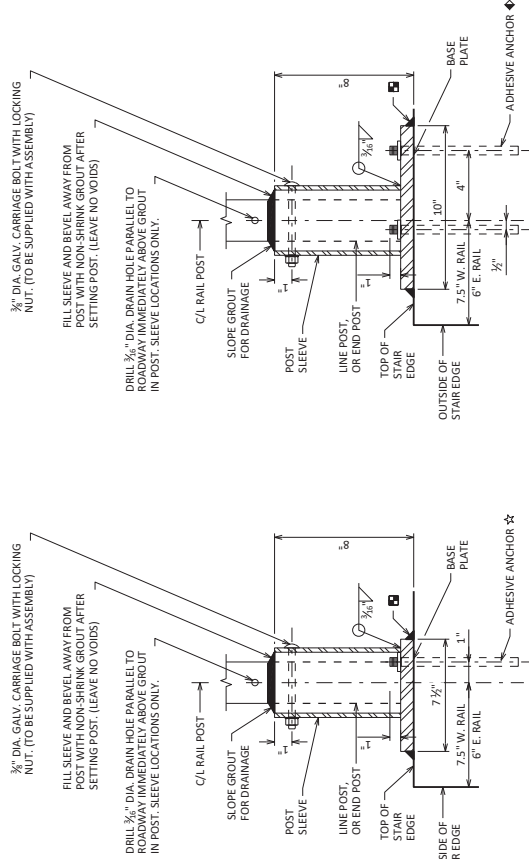


BASE PLATE ALONG STEPS



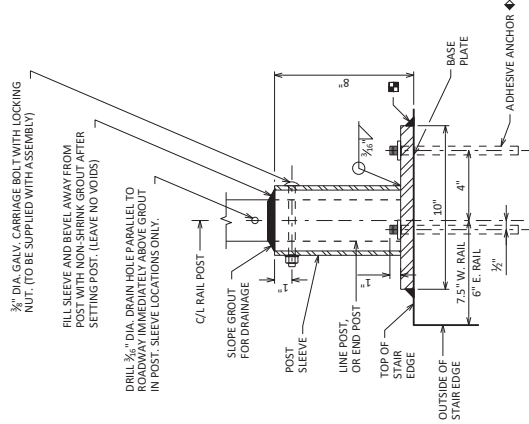
POST SHIM DETAILS

SHIMS REQUIRED ONLY WHEN END POSTS AND LINE POSTS ARE WELDED TO BASE PLATES. PROVIDE 4 SHIMS PER POST. USE WHERE REQUIRED FOR ALIGNMENT.



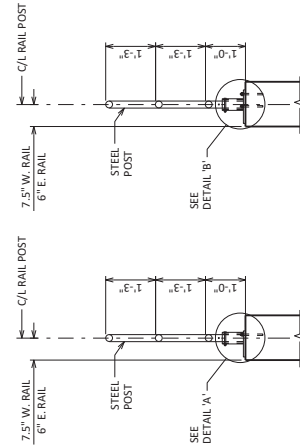
DETAIL 'A'

UNIT SHALL BE GALVANIZED AFTER FABRICATION
NOTE: IN LIEU OF USING THE POST SLEEVE, THE FENCE POST MAY BE WELDED TO THE BASE PLATE.

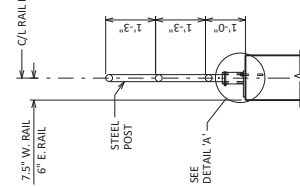


DETAIL 'B'

UNIT SHALL BE GALVANIZED AFTER FABRICATION
NOTE: IN LIEU OF USING THE POST SLEEVE, THE FENCE POST MAY BE WELDED TO THE BASE PLATE.



SECTION THRU RAILING AT TOP OF STAIRS



SECTION THRU RAILING ON STAIRS

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ID 6280-02-76
Added Sheet 262F
August 29, 2024

8

8

NO.	DATE	REVISION	BY
		STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
STRUCTURE R-49-4			
PIPE RAILING			
DETAILS			
SHEET 6 OF 6			
262F			

SCALE = 10:7

