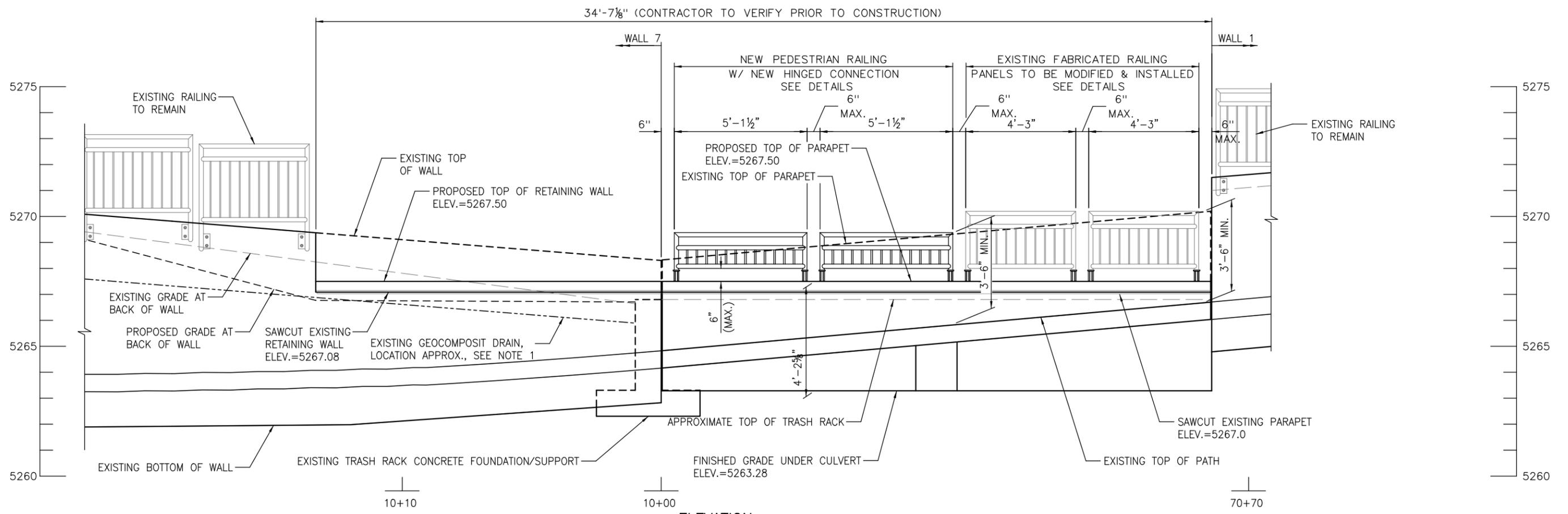


PLAN

NOTES
 1. IF DRAIN IS LESS THAN 2' BELOW FINISHED GRADE, UNWRAP DRAIN AND CUT THE PLASTIC DRAINAGE CORE TO 2' BELOW GRADE AND RE-WRAP WITH REMAINING GEOTEXTILE, MIN 1'-0" LAP.

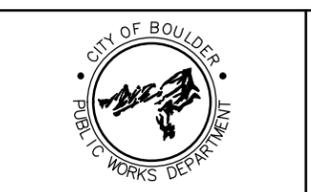


ELEVATION

4/4/2014 9:45:59 AM

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CAD Ver. MicroStation V8	Orig. Scale: NONE Units: ENGLISH

Sheet Revisions	

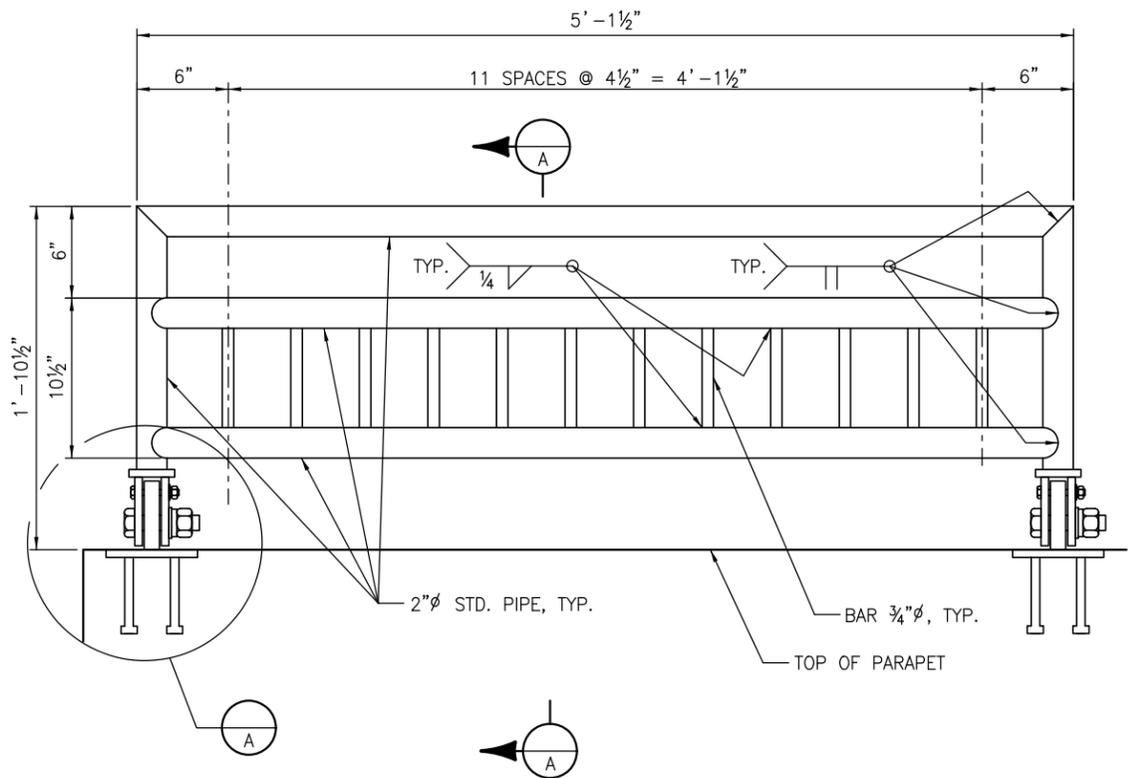


Colorado Department of Transportation
 1420 Second Street
 Greeley, CO 80631
 Phone: (970) 350-2126
 FAX: (970) 350-2198
 Region 4 PJG

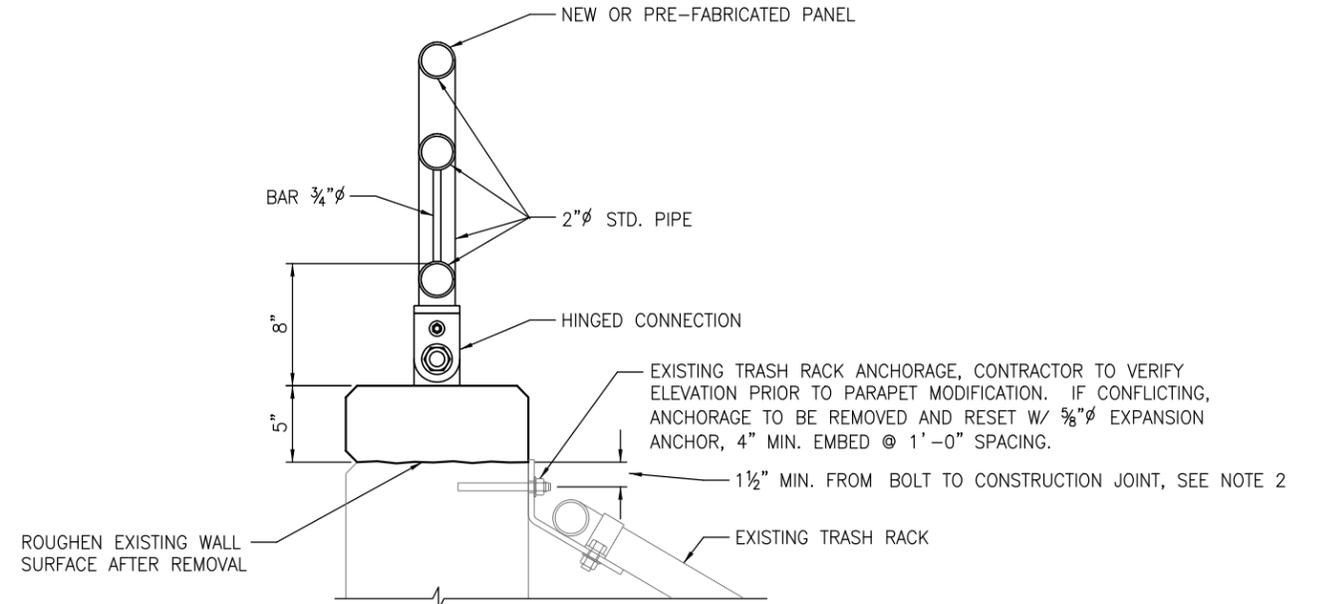
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Revised:
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30th STREET TRANSPORTATION PROJECTS LOW WATER CROSSING MODIFICATION PLAN & ELEVATION	
Designer:	J. Simmons
Detailer:	S. Florian
Sheet Subset:	Subset Sheets: 2 of 4

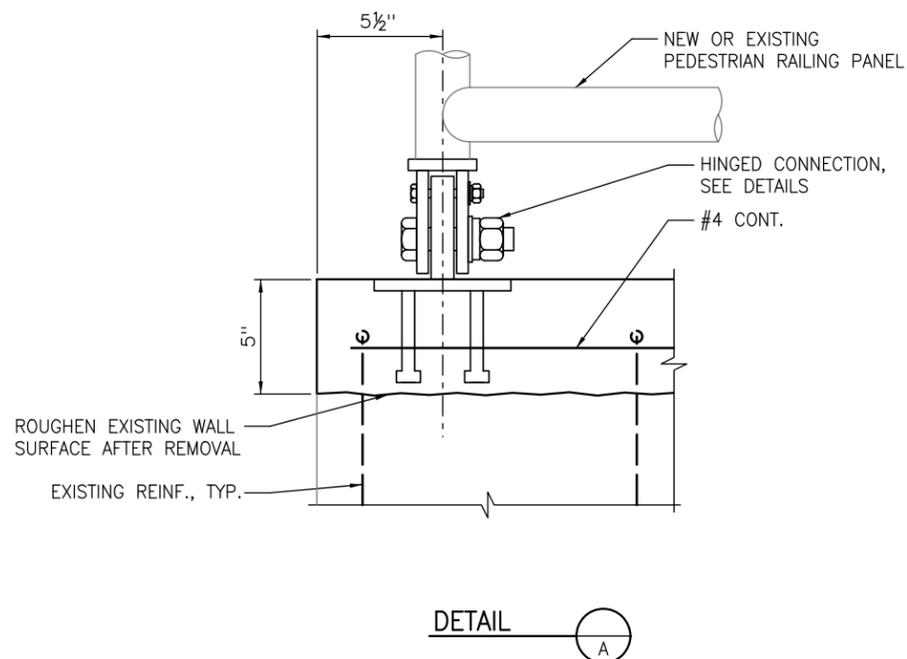
Project No./Code	AQC M110-047
	STU M110-053
	AQC M110-055
Sheet Number	2



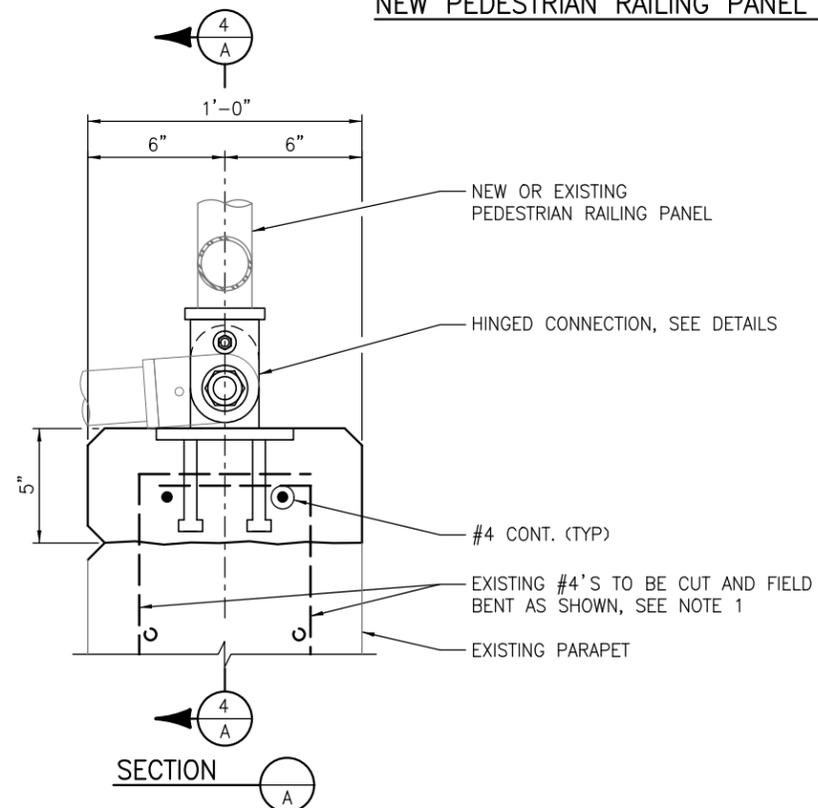
NEW PEDESTRIAN RAILING PANEL ELEVATION



NEW PEDESTRIAN RAILING PANEL TYPICAL SECTION



DETAIL A



SECTION A

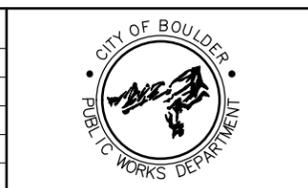
NOTES

1. AS AN ALTERNATE, THE CONTRACTOR MAY DRILL & EPOXY GROUT #4 PER MFG. RECOMMENDATIONS.
2. REMOVE EXISTING TRASH RACK PRIOR TO REMOVING CONCRETE ABOVE IT'S ANCHOR BOLTS. REPLACE TRASH RACK AFTER NEW CONCRETE CAP HAS CURED A MINIMUM OF 5 DAYS.
3. NUTS SHALL BE SELF LOCKING OR USE A LOCKING WASHER.
4. ALL BOLTS TO BE SNUG TIGHT.

4/4/2014 9:51:39 AM

Computer File Information	
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CAD Ver. MicroStation V8	Orig. Scale: NONE Units: ENGLISH

Sheet Revisions	

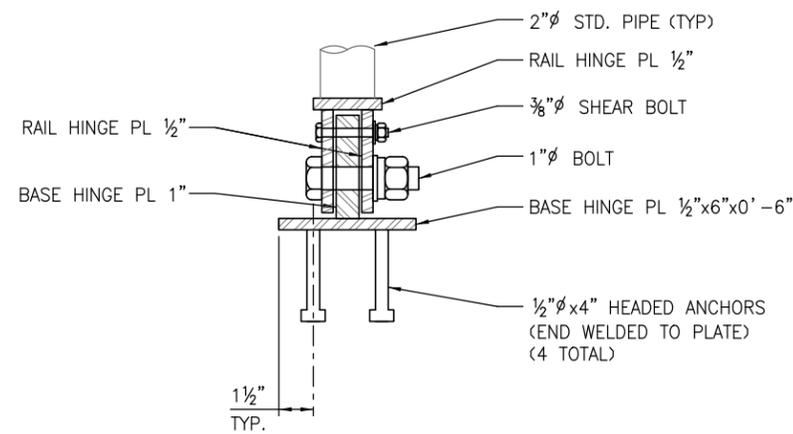


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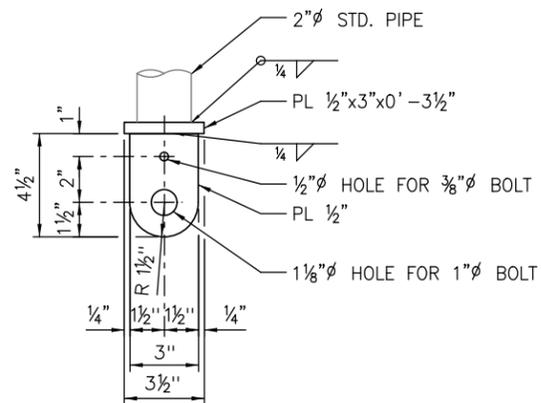
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Revised:
Void:

30th STREET TRANSPORTATION PROJECTS LOW WATER CROSSING MODIFICATION DETAILS	
Designer:	J. Simmons
Detailer:	S. Florian
Sheet Subset:	Subset Sheets: 3 of 4

Project No./Code	AQC M110-047 STU M110-053 AQC M110-055
Sheet Number	3

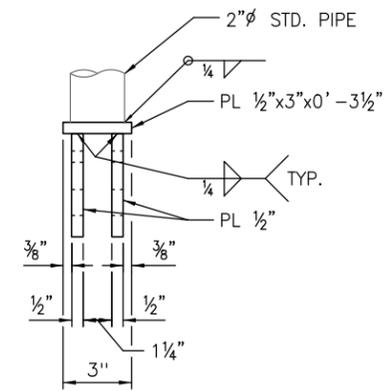


SECTION 3
A

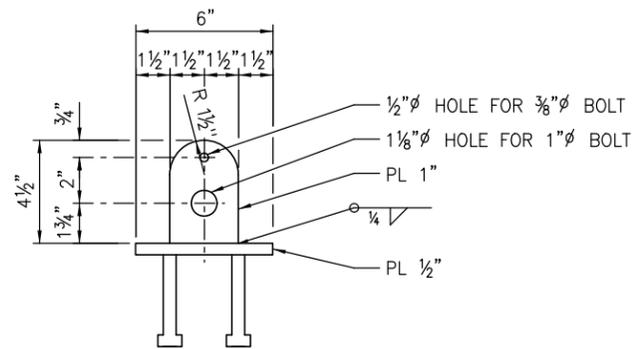


RAIL HINGE - LEFT VIEW

DETAIL B

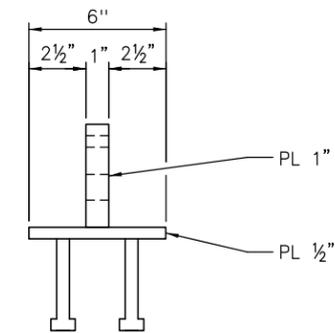


RAIL HINGE - FRONT VIEW



BASE HINGE - LEFT VIEW

DETAIL C



BASE HINGE - FRONT VIEW

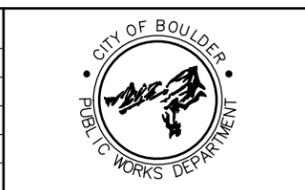
NOTES

1. SEE DETAILS (1 OF 2) FOR NOTES

4/4/2014 9:40:37 AM

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Sheet Revisions	



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No Revisions:
Revised:
Void:

30th STREET TRANSPORTATION PROJECTS LOW WATER CROSSING MODIFICATION DETAILS	
Designer: J. Simmons	Structure Numbers
Detailer: S. Florian	
Sheet Subset:	Subset Sheets: 4 of 4

Project No./Code	AQC M110-047
	STU M110-053
	AQC M110-055
Sheet Number	4