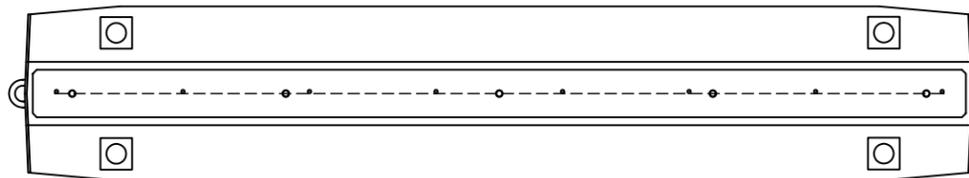


ISOMETRIC



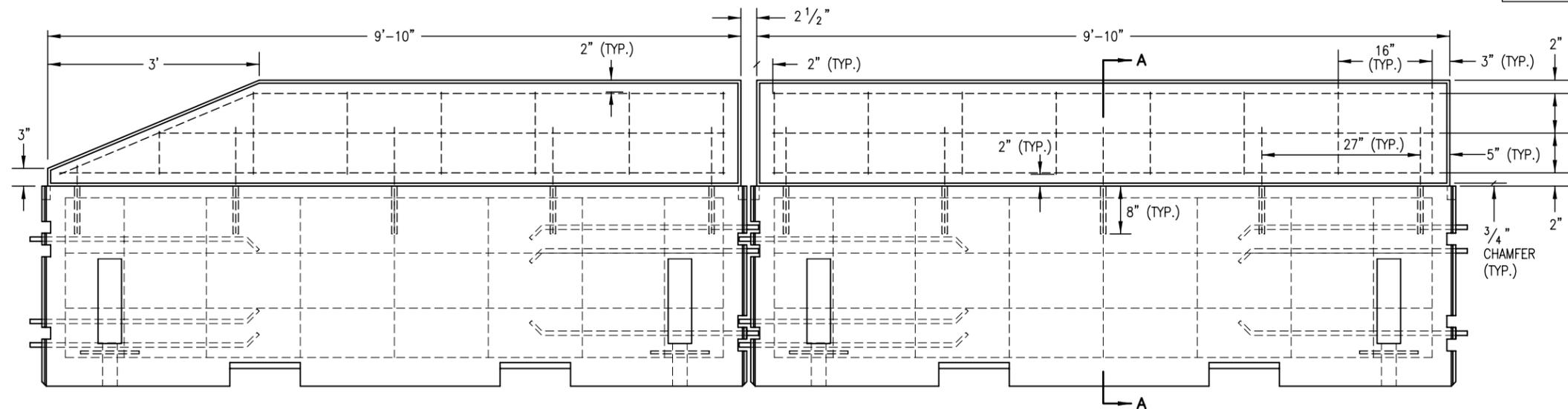
PLAN

**GENERAL NOTES**

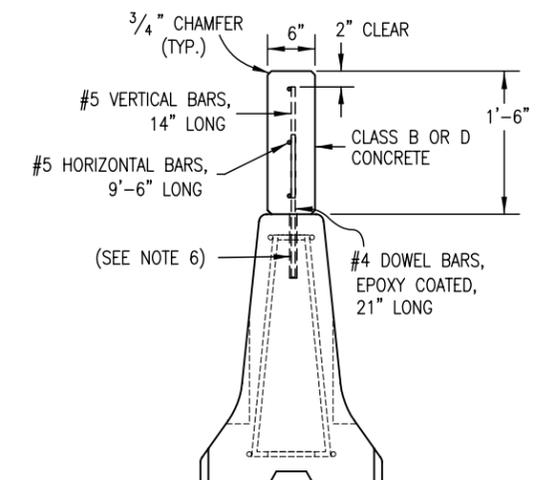
1. CONCRETE GLARE SCREEN SHALL BE USED ONLY ON PERMANENT INSTALLATIONS OF PRECAST TYPE 7 CONCRETE BARRIER. REFER TO STANDARD M-606-14, SHEET 3 OF 3 FOR STABILIZATION PIN REQUIREMENTS.
2. ALL INSTALLATIONS REQUIRE END ANCHORAGES OR ATTACHMENT TO EXISTING PERMANENT CONCRETE BARRIER. REFER TO STANDARD M-606-13, SHEET 1 OF 4 FOR ANCHORAGE DETAILS.
3. CONCRETE SHALL BE CLASS B OR D.
4. ALL REINFORCEMENT SHALL BE 2 IN. CLEAR OF THE NEAREST FACE OF CONCRETE UNLESS OTHERWISE SHOWN. REINFORCING BARS SHALL BE TIED TOGETHER AT ALL INTERSECTIONS.
5. APPROVED NON-SHRINK CHEMICAL GROUT SHALL BE USED FOR SETTING THE CONCRETE GLARE SCREEN.
6. WHEN CONCRETE GLARE SCREEN IS PLACED ON AN EXISTING PERMANENT PRECAST TYPE 7 PORTABLE BARRIER WALL, DOWELS SHALL BE EMBEDDED 8 IN. INTO THE BARRIER WALL AND SET WITH AN APPROVED NON-SHRINK CHEMICAL GROUT, UNLESS GREATER DEPTH IS REQUIRED TO DEVELOP BOND AND ACCEPT MANUFACTURED GROUT CAPSULES. EMBEDMENT HOLES SHALL BE 3/4 IN. DIAMETER AND DRILLED TO A DEPTH OF 1/4 IN. BELOW THE TIP OF THE DOWEL.
7. ALL INCIDENTAL WORK AND MATERIALS SUCH AS CONNECTING PINS, ANCHORS PINS, NON-SHRINK CHEMICAL GROUT, EXCAVATION FOR END ANCHORAGE, ETC., WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE WORK.

CONCRETE GLARE SCREEN  
FOR PRECAST TYPE 7 CONCRETE BARRIER  
D-606-15

APPLICATION: WHEN NON-PENETRABLE GLARE SCREEN IS REQUIRED.  
 HISTORY: USED ON CDOT PROJECT PER REQUEST BY MAINTENANCE.  
 PLEASE CALL THE STANDARDS ENGINEER  
 AT 303-757-9083 FOR ANY QUESTIONS. DATE: JULY 04, 2006  
 PLEASE DELETE THIS BLOCK BEFORE USING THIS DETAIL ON A PROJECT. SRJ/LTA



ELEVATION BARRIER WITH GLARE SCREEN



SECTION A-A

<b>Computer File Information</b>		<b>Sheet Revisions</b>		<b>Colorado Department of Transportation</b>  Street Address: XXXXXXXXX City, State: XXX-XXX-XXXX Zip Code: XXX-XXX-XXXX Phone: XXX-XXX-XXXX FAX: XXX-XXX-XXXX <b>Region Number or Staff Initials</b>	<b>As Constructed</b>		<b>CONCRETE GLARE SCREEN FOR PRECAST TYPE 7 CONCRETE BARRIER D-606-15</b>		<b>Project No./Code</b>		
Creation Date: 07/04/06	Initials: SRJ	(R-X)	mm/dd/yy XXXXX		XXX	No Revisions:	mm/dd/yy	D-606-15		Code	
Last Modification Date: 07/04/06	Initials: LTA	(R-X)	mm/dd/yy XXXXX		XXX	Revised:	mm/dd/yy	Designer:	XXXXXXXX	Code	
Full Path: www.dot.state.co.us/DesignSupport/		(R-X)	mm/dd/yy XXXXX		XXX	Void:	mm/dd/yy	Detailer:	XXXXXXXX	Code	
Drawing File Name: D6060150101.dwg		(R-X)	mm/dd/yy XXXXX		XXX			Sheet Subset:	XXXXXXXX	Subset Sheets:	XXX of XXX
CAD Ver.: MicroStation V8	Scale: Not to Scale	Units: English	(R-X)	mm/dd/yy XXXXX	XXX					Sheet Number: 1 of 1	