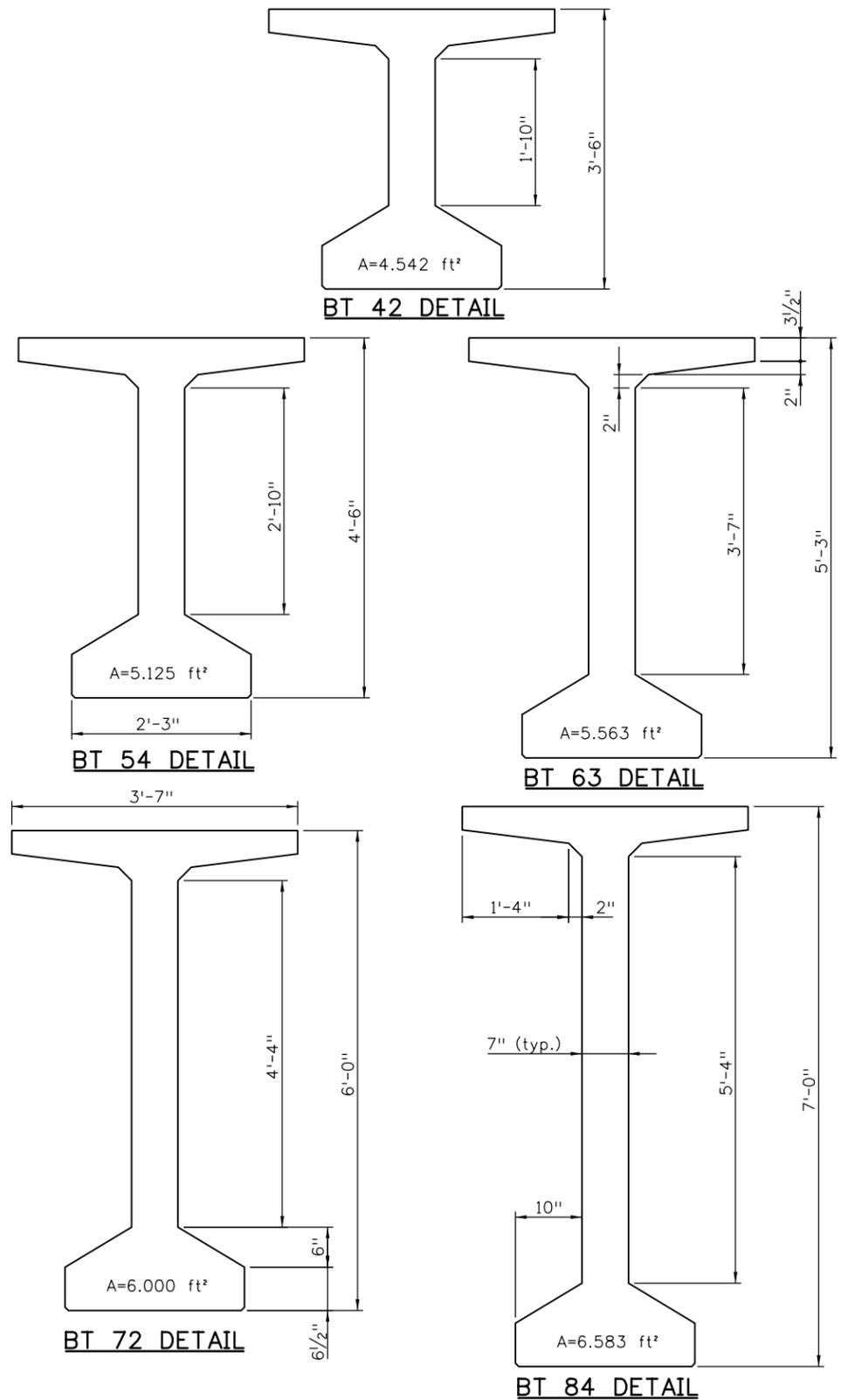
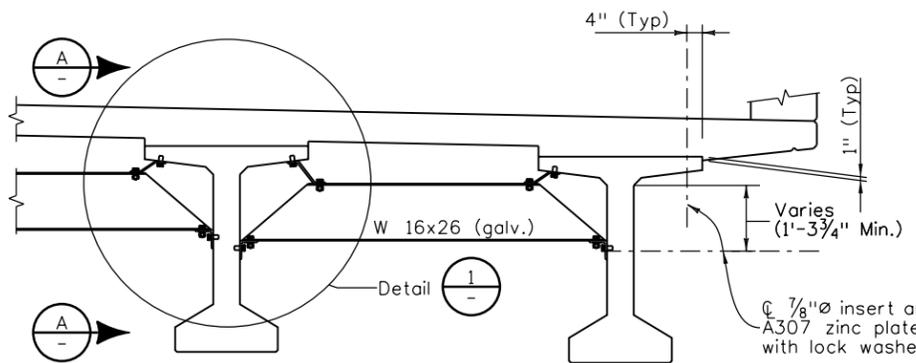
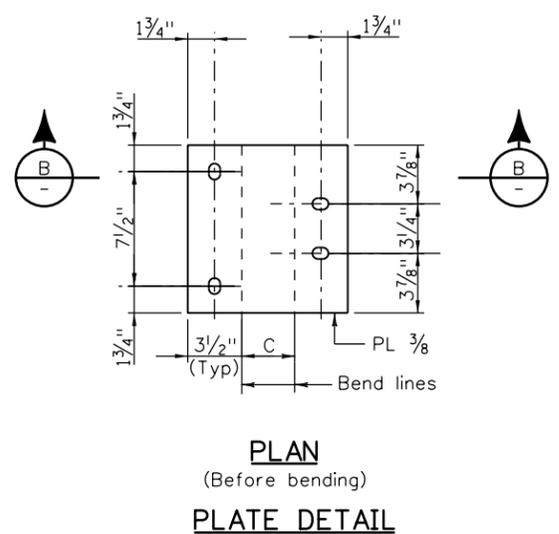
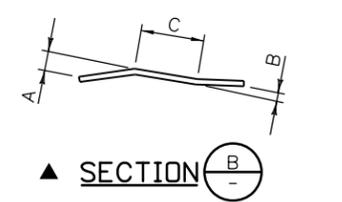
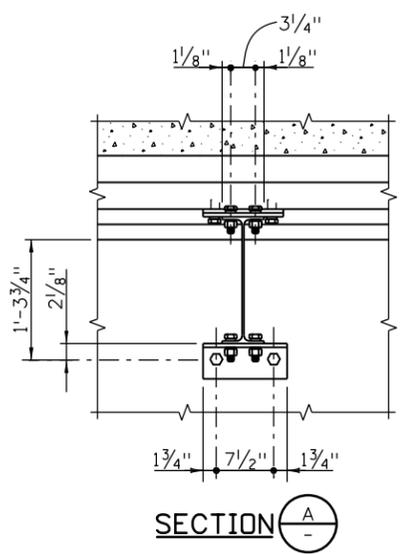


Revision Dates (Preliminary Stage Only)	
11/99	5/00
5/01	4/02
6/04	2/06
3/07	10/13

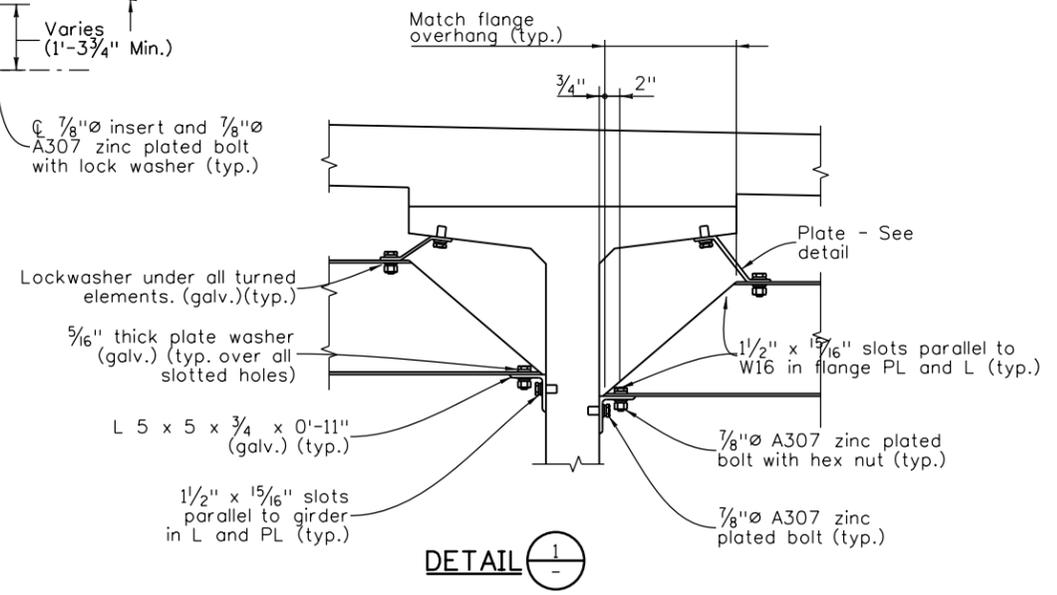
Design		Detail		Quantities	
INITIAL	DATE	INITIAL	DATE	INITIAL	DATE
XXX	MM/YY	XXX	MM/YY	XXX	MM/YY
Checked By					
XXX	MM/YY	XXX	MM/YY	XXX	MM/YY



Girder dimensions are similar except as shown.



★ For location of diaphragms, see Construction Layout.



**NOTES**

- All diaphragm materials, including bolts, nuts, and washers shall be galvanized. Galvanize after fabrication.
- ★ If the construction layout does not specify diaphragms, there shall be at least one diaphragm at mid span.
- Bolts, nuts and lock washers may be zinc plated in lieu of being galvanized.
- ▲ Dimensions A, B and C shall be shown on the shop drawings.
- The diaphragms may be placed on a skew such that they are between 80° and 100° to the girders. Additionally, all diaphragms shall be installed level.
- The Contractor is responsible for determining necessary bracing requirements and for providing adequate bracing for the specific wind and weather conditions to be encountered for each specific project.
- When bracing or diaphragms are required, no girders shall be erected and left unbraced. The intermediate diaphragms (when used) shall be connected to the adjacent girders simultaneously with the erection of the girders.
- Use and installation of the intermediate diaphragms shall not relieve the Contractor of full responsibility to construct the Work in a manner which provides all necessary rigidity, supports all loads imposed, and provides in the finished structure the lines and grades indicated on the plans.

Print Date: \$DATE\$	<b>Sheet Revisions</b>			Colorado Department of Transportation		As Constructed		Project No./Code	
File Name: Sheet_B-618-DF.dgn	Date:	Comments	Init.	4201 East Arkansas Avenue		No Revisions:		PRESTRESSED CONCRETE I	
Horiz. Scale: NTS Vert. Scale: As Noted				Room 107		Revised:		Project Number	
Staff Bridge Branch - Unit 022X Unit Leader Initials				Denver, CO 80222		Void:		Code	
				Phone: 303-757-9309 FAX: 303-757-9197		Designer: XXXXXXXX		Structure Numbers X-XX-XX	
				Staff Bridge Branch		Detailer: XXXXXXXX		X-XX-XX	
				Initials		Sheet Subset: BRIDGE		Subset Sheets: BXX of XXX	
								Sheet Number	