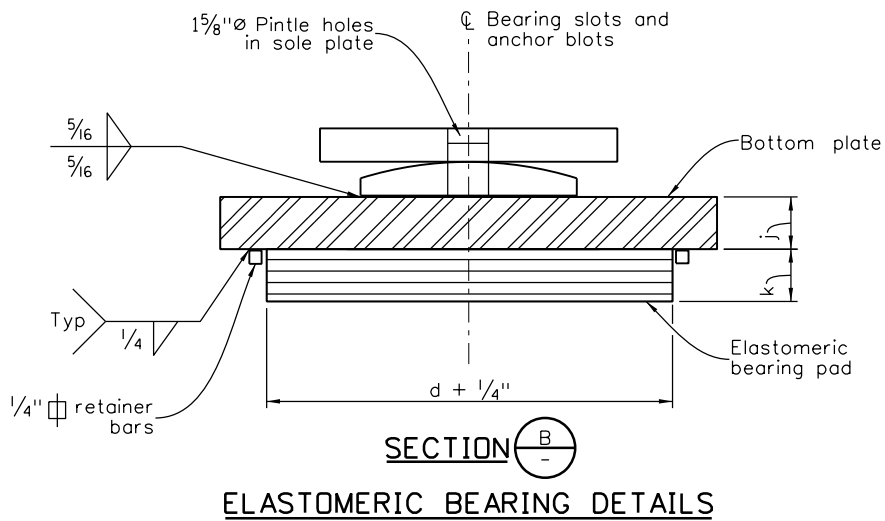
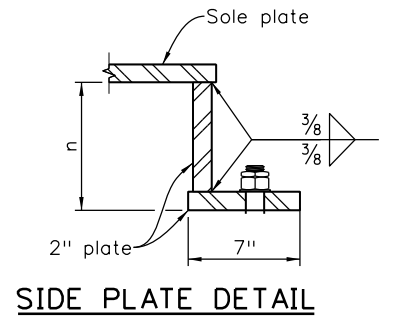
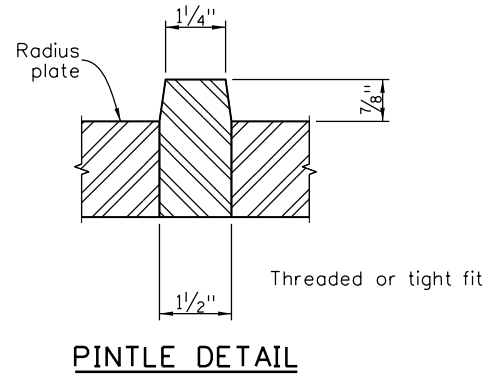
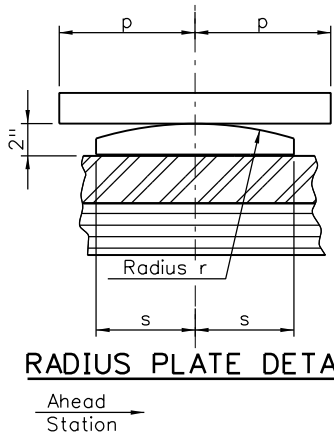
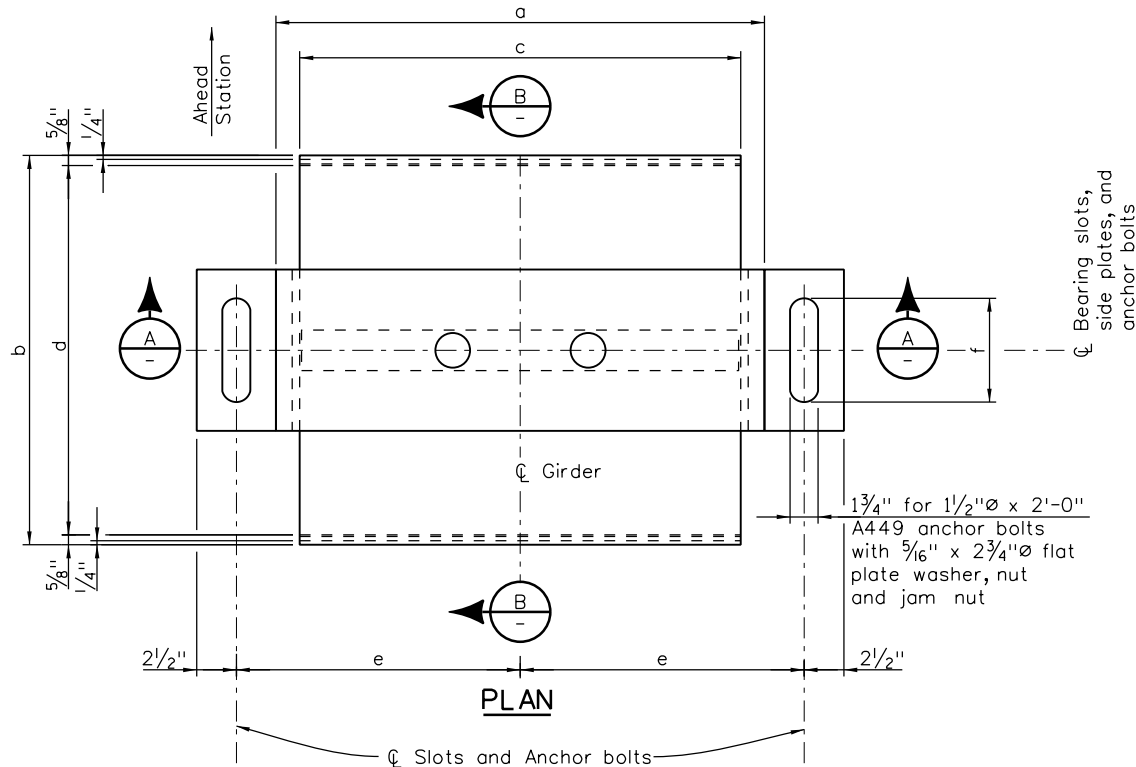
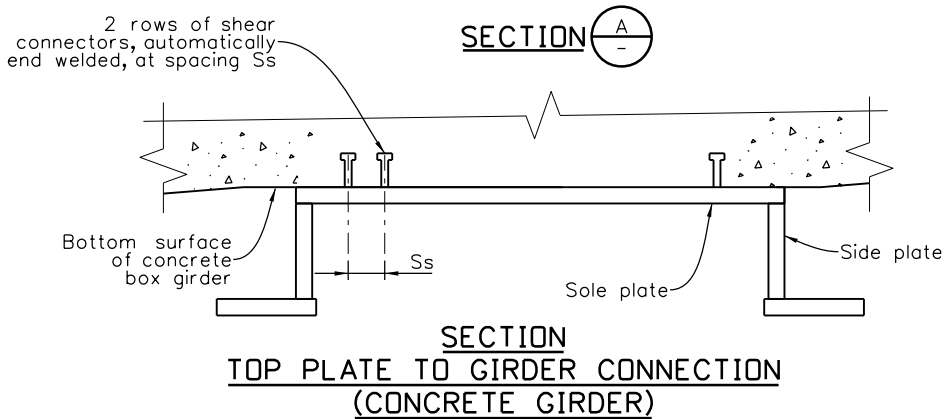
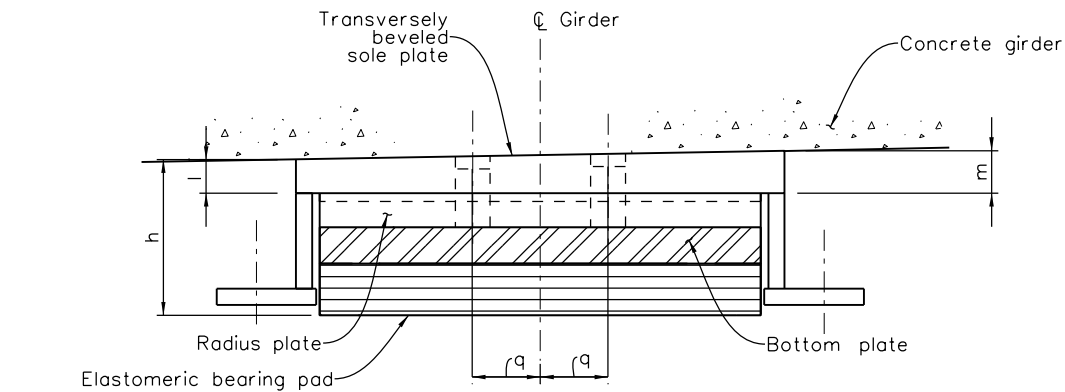


Revision Dates	3/23	9/24
4/02	3/07	10/13
11/99	4/02	3/07
3/99	11/99	4/02
4/93	3/99	11/99



- NOTES:**
1. At fixed bearings, anchor bolt nuts shall be snugged and jammed with jam nuts. At expansion bearings, provide 1/4" clearance between nut and side plate under all temperature conditions prior to jamming.
 2. Do not paint steel surfaces in contact with elastomeric pad.
 3. Elastomeric pad, sole plate, radius and bottom plate, side plates, pintle, shear studs, welding, anchor bolts, and hardware shall be included in the bid price for Item 512, Bearing Device (Type IV).
 4. Grade 3 elastomer shall be used. Higher grade elastomer may be substituted for grade 3 at no additional cost to the project.
 5. Design shear modulus $G = \text{-----}$ psi at 73°F.
 6. Hardness = ----- Duro (Shore A).
 7. AASHTO design method ----- has been used.



Location	No Req'd	Factored Service Load Per Brg	Factored Vertical Load Per Brg	Top Connections Concrete Anchor Studs				Dimensions (Inches)															
		(Kip)	(Kip)	Length	No	Ss (In)	Ø (In)	a	b	c	d	e	f	h	j	k	l	m	n	p	q	r	s

\$PLOT_INFO\$

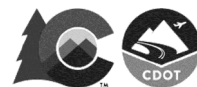
All seals for this set of drawings are applied to the cover page(s)

Print Date: \$DATE\$
File Name: Sheet_B-512-4C.dgn
Horiz. Scale: As Noted Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions

Date:	Comments	Init.

Colorado Department of Transportation



2829 West Howard Place, 3rd Floor
Denver, CO 80204
Phone: 303-512-4079
FAX: 303-757-9197

Staff Bridge Branch

Initials

As Constructed

No Revisions:

Revised:

Void:

BEARING DEVICE
(TYPE IV)
CONCRETE GIRDER

Designer: XXXXXXXX

Detailer: XXXXXXXX

Sheet Subset: BRIDGE

Structure Numbers

Subset Sheets: BXX of XXX

Project No./Code

Project Number

Code

Sheet Number