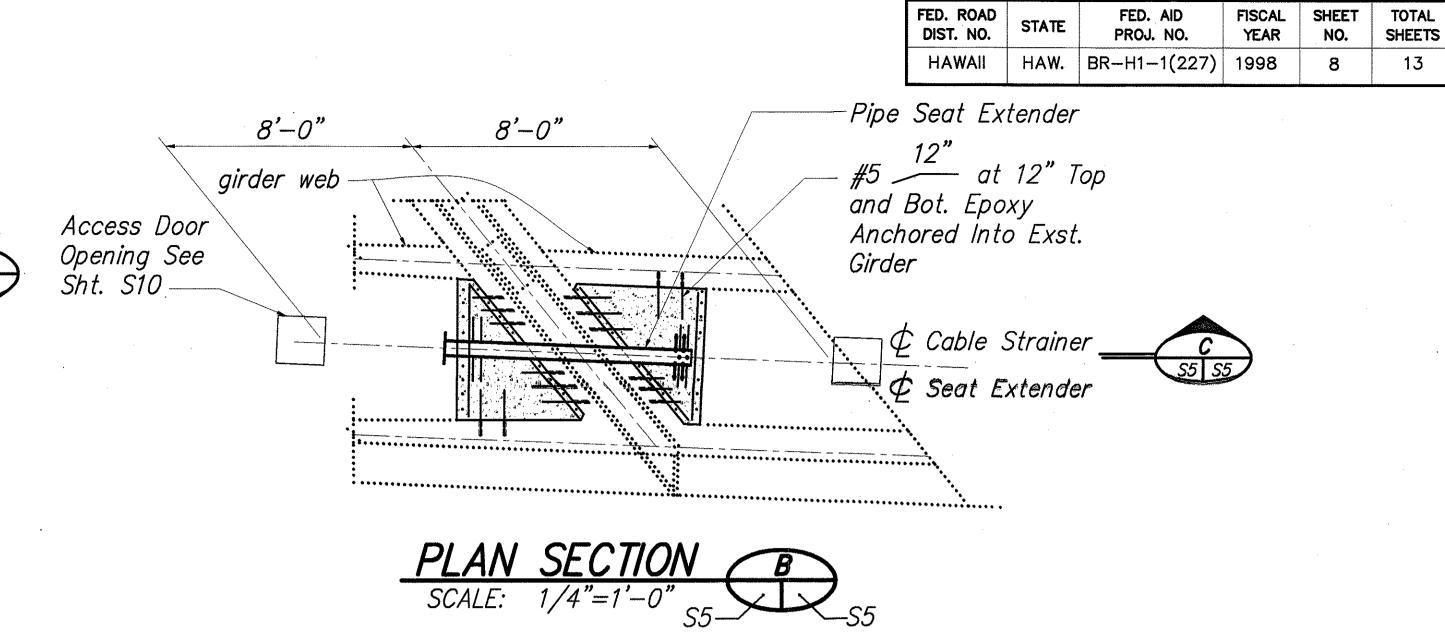


SCALE: 3/4"=1'-0"

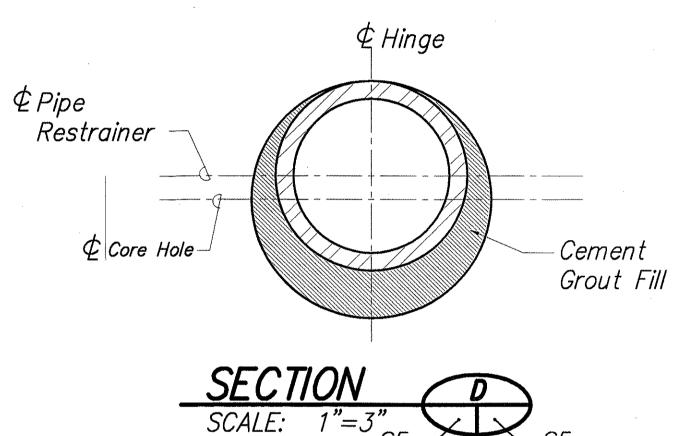
S2, S5, S6 S5



1. Pipe unit to be placed against top of hole and

grouted on "Supporting Section" side only.
2. Tightly wrap pipe with two (2) layers of No. 15 asphalt felt (ASTM D 226, Type I) at "supported side" in concrete bolster only.

- 3. All metal parts to be galvanized after fabrication.
- 4. Abrasive blast cleaning of existing concrete is not required.
- 5. Reinforcement, Including dowels, may be adjusted to avoid conflicts with location of pipe.
- 6. Temporary filler material at "Supported Section" in
- cored hole (to be removed after grouting).
 7. Interior bay details shown, exterior bay details similar. Adjustments for sloping exterior girders. etc. should be in accordance with plan details, or as directed by the Engineer.
- 8. Pipe Unit at be placed against top of hole and grouted on "Supporting Section".



ESTIMATED QUANTITIES — BRIDGE 3A AND 3B			
ITEM NO.	ITEM	QUANTITY	UNIT
501.0210	Access Door Assembly	8	Each
	Pipe Seat Extender – Bridge 3A and 3B	4	Each
503.1015	Saw Cut for Access Door	8	Each
503.1090	Concrete Bolster — Bridge 3A and 3B	8	Each
503.2017	6" Dia. Core (40 Lin. Ft.)	L.S.	L.S.
	10" Dia. Core`(20 Lin. Ft́.)	L.S.	<i>L.S.</i>
	Cable Restrainer — Bridge 3A and 3B	4	Each

As-Built Legend

As-Built Revisions

State Of Hawaii **Department of Transportation**Highways Division

BRIDGES 3A AND 3B RETROFIT DETAILS

Interstate Route H-1, Seismic Retrofit, Waiawa Interchange FAIP No. BR-H1-1(227)

Date: March 1998 Scale: as noted

OF 10 SHEETS SHEET No. 55