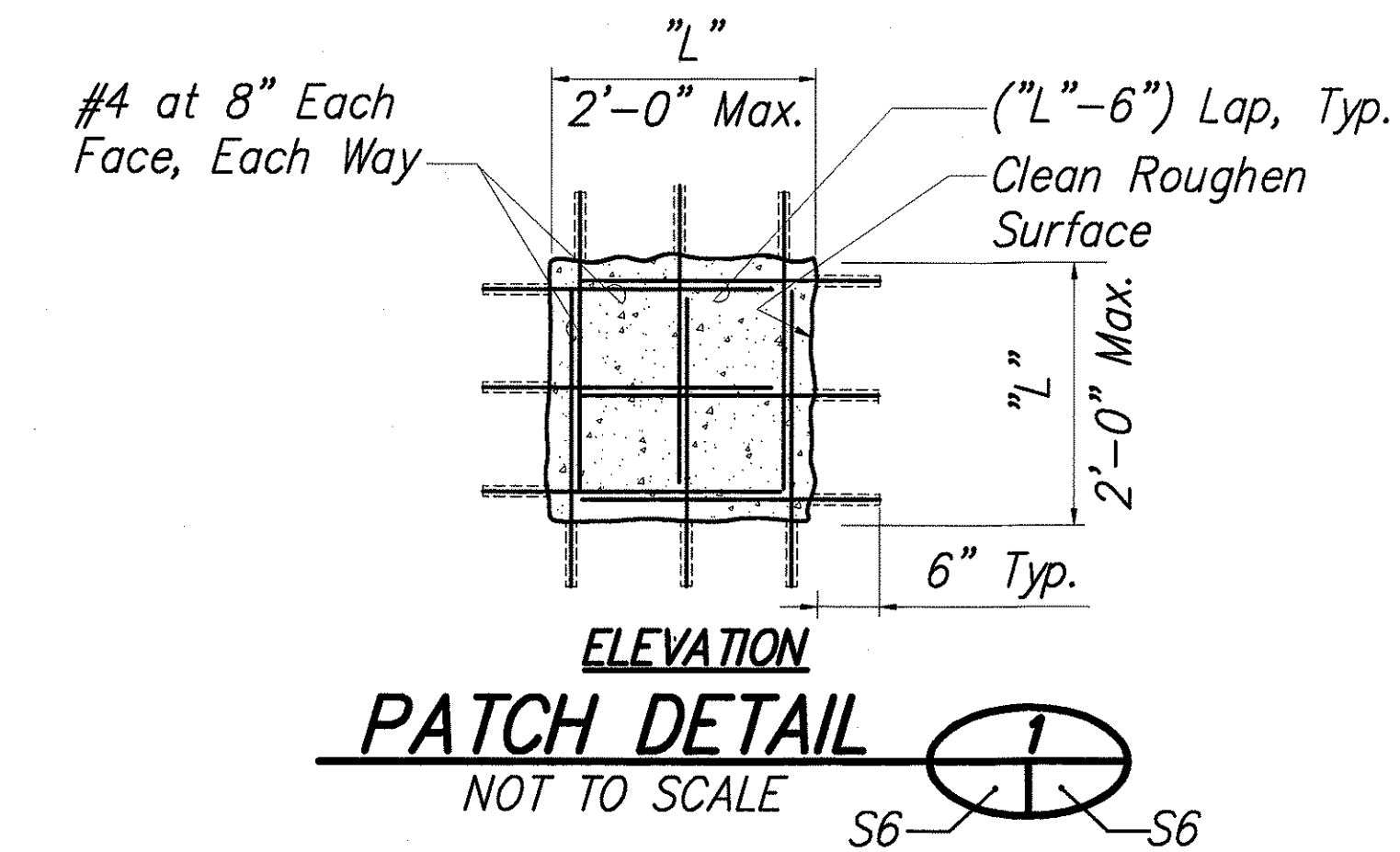
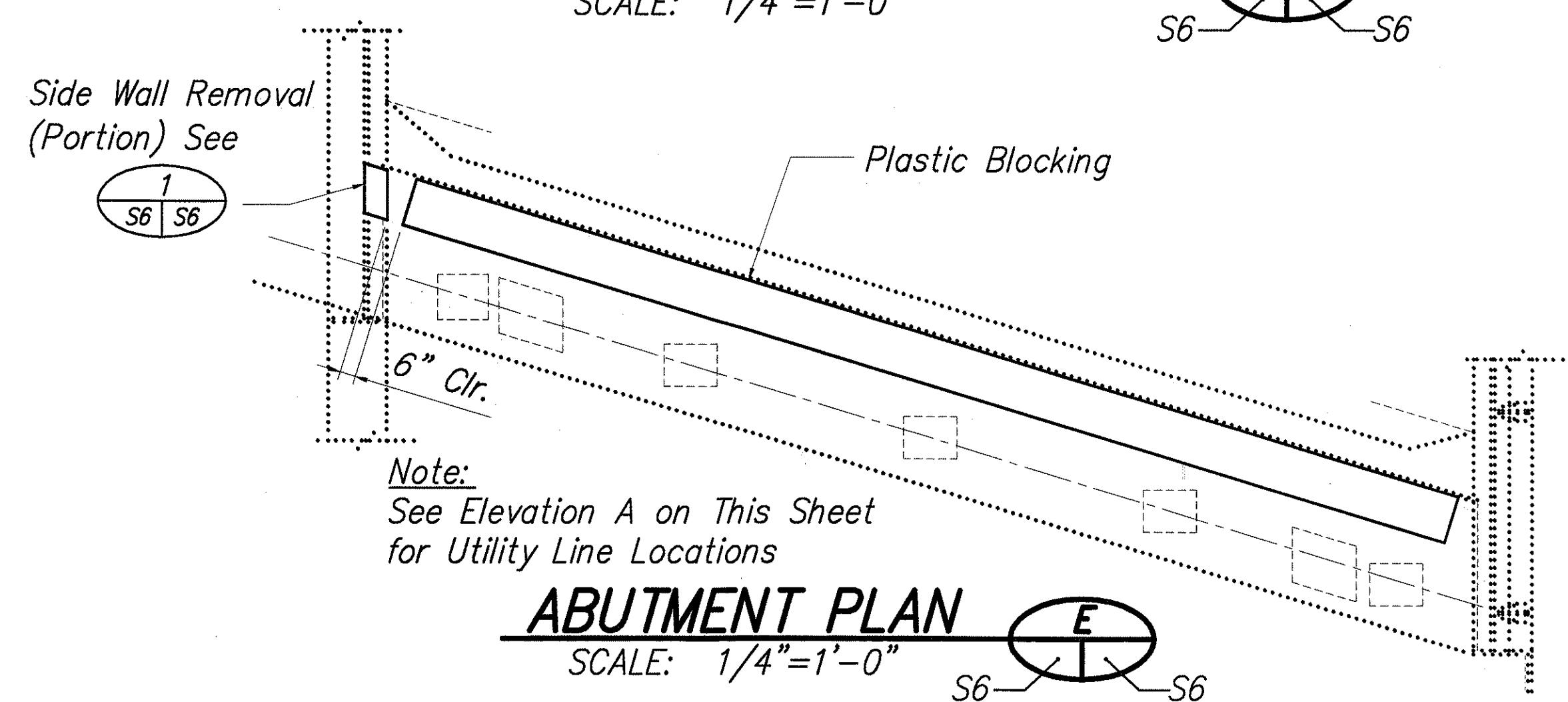
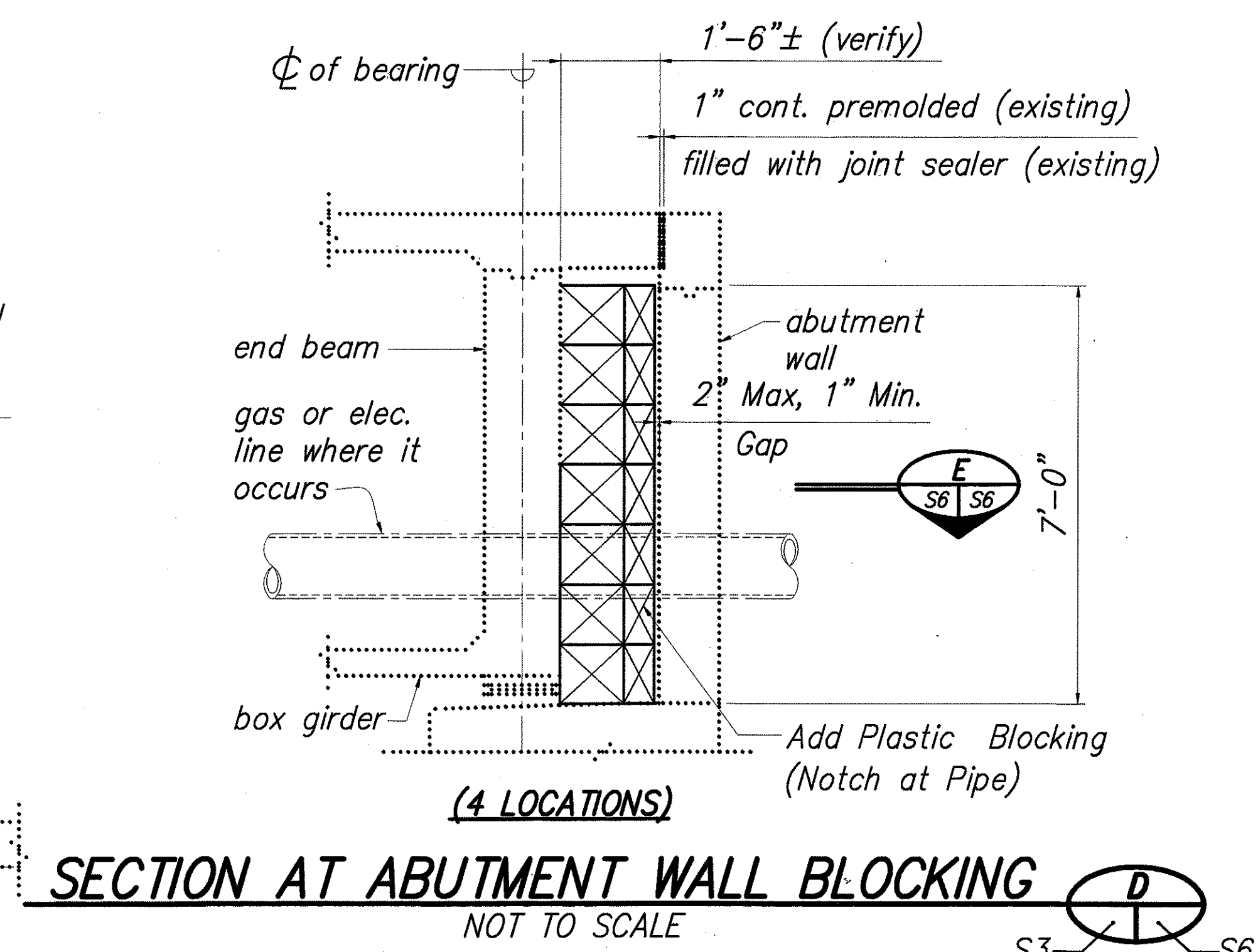
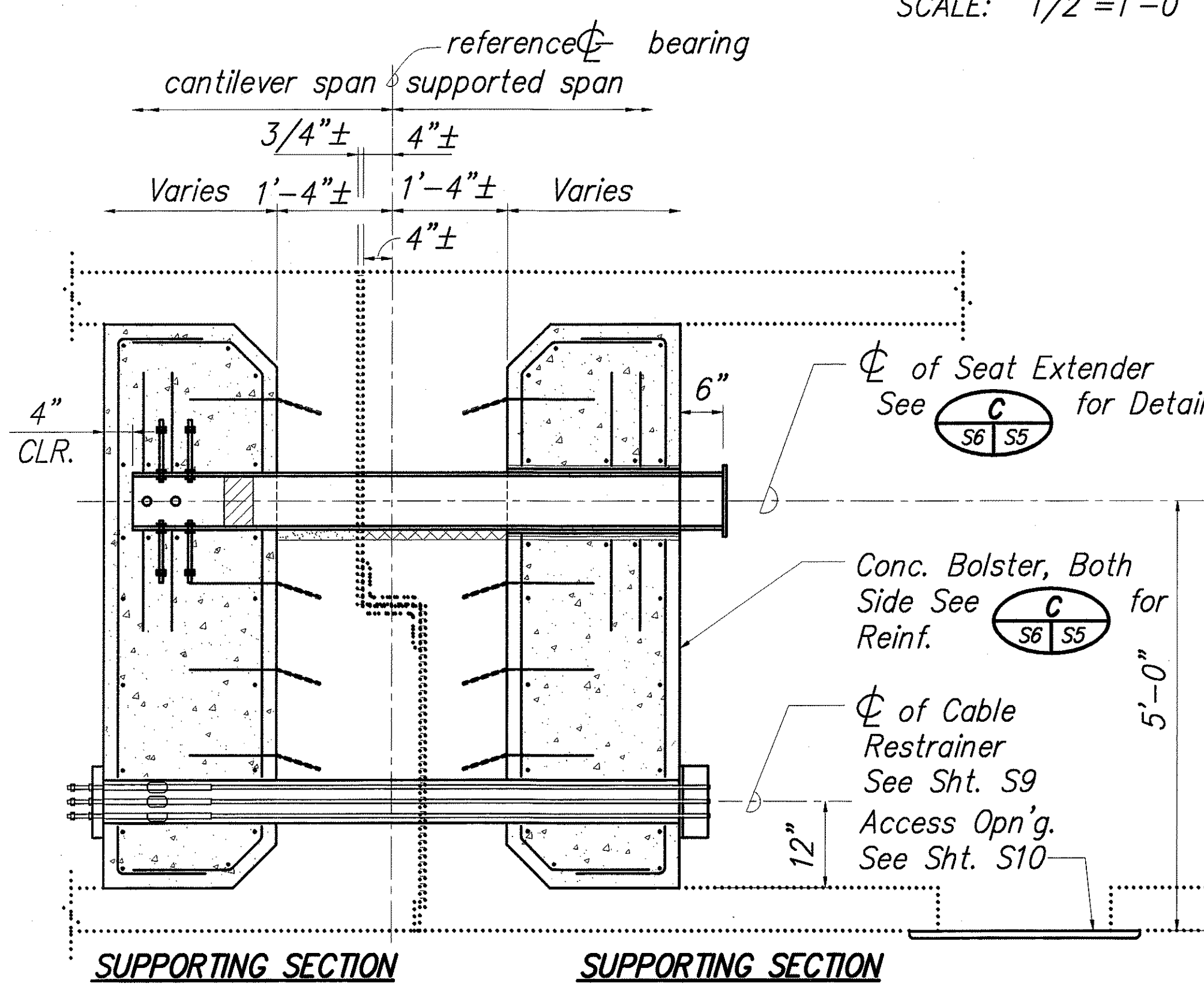
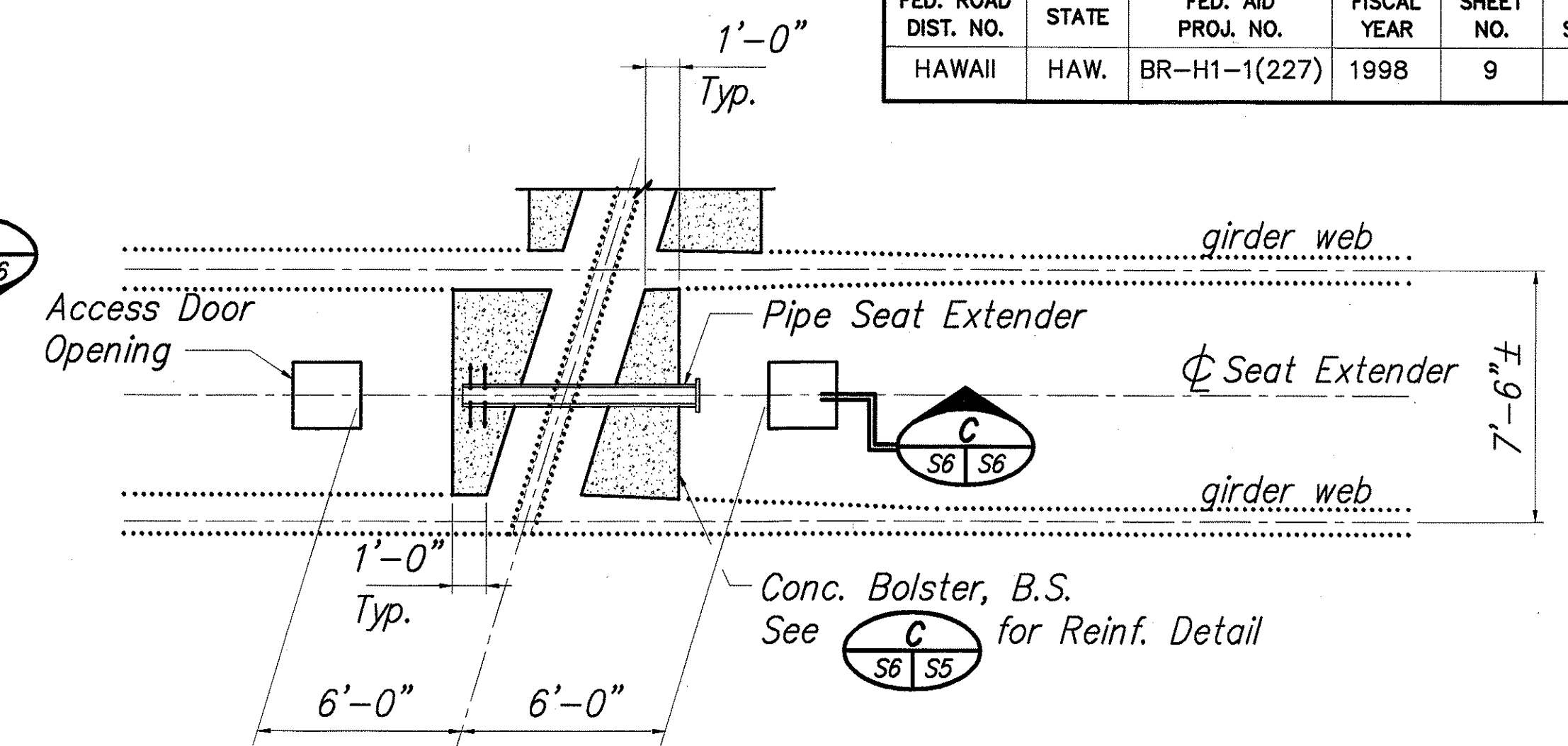
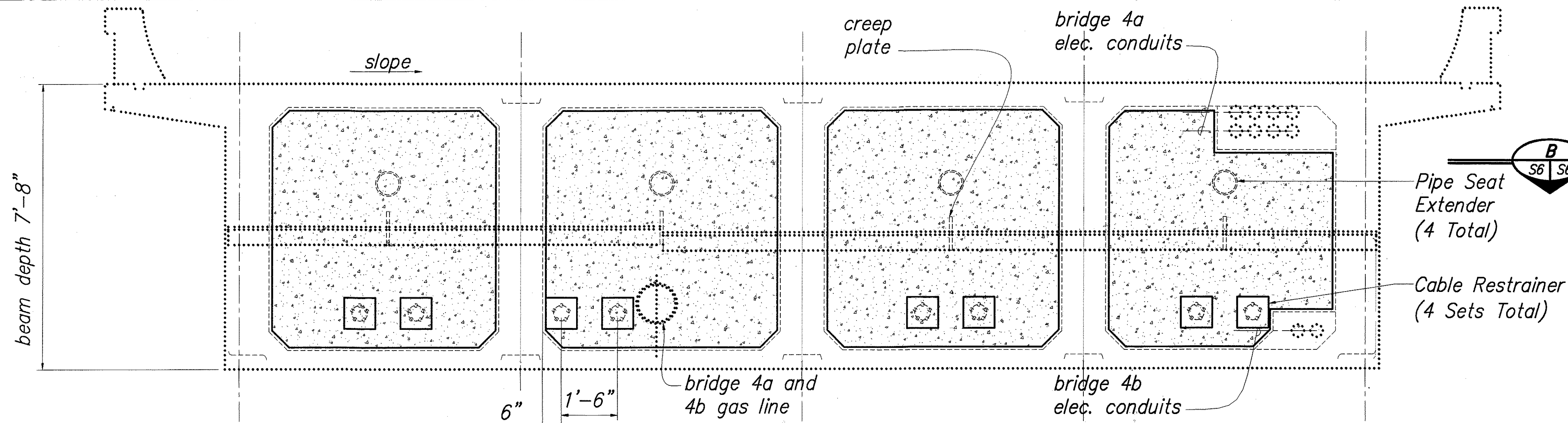


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H1-1(227)	1998	9	13



ESTIMATED QUANTITIES - BRIDGE 4A AND 4B

ITEM NO.	ITEM	QUANTITY	UNIT
501.0210	Access Door Assembly	16	Each
501.2021	Pipe Seat Extender - Bridge 4A and 4B	8	Each
503.1015	Saw Cut for Access Door	16	Each
503.1020	Saw Cut for Opening at Abutment Sidewall	4	Each
503.1091	Concrete Bolster - Bridge 4A and 4B	16	Each
503.1100	Patch concrete Opening at Abutment Sidewall	4	Each
503.2017	6" Dia Core (56 Lin. Ft.)	L.S.	L.S.
503.2018	10" Dia. Core (28 Lin. Ft.)	L.S.	L.S.
654.2016	Cable Restrainer - Bridge 4A and 4B	8	Each
655.0100	Plastic Blocking	56	Cu. Yd.

State Of Hawaii
Department of Transportation
Highways Division

BRIDGES 4A AND 4B - RETROFIT DETAILS

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

Scale: as noted Date: March 1998

SHEET No. 56 OF 10 SHEETS