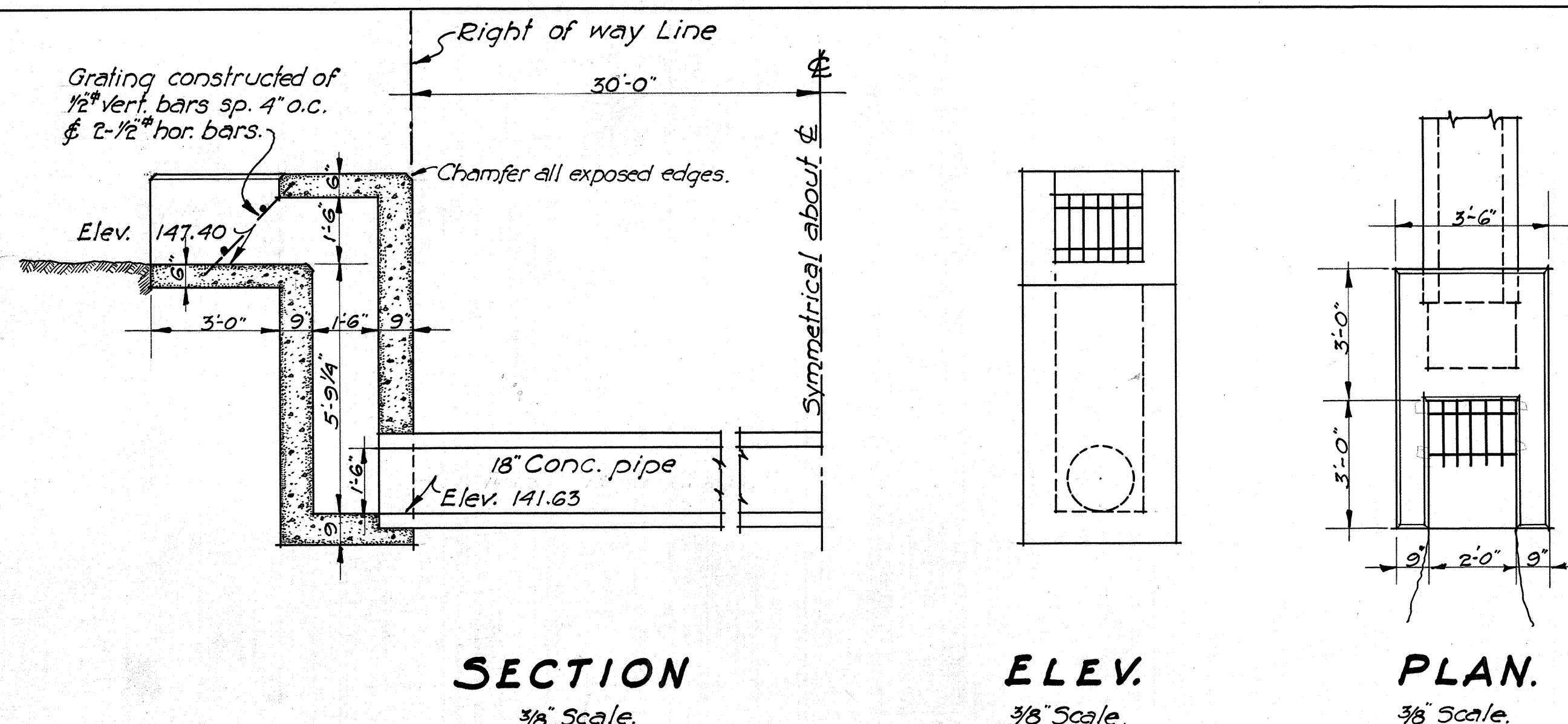
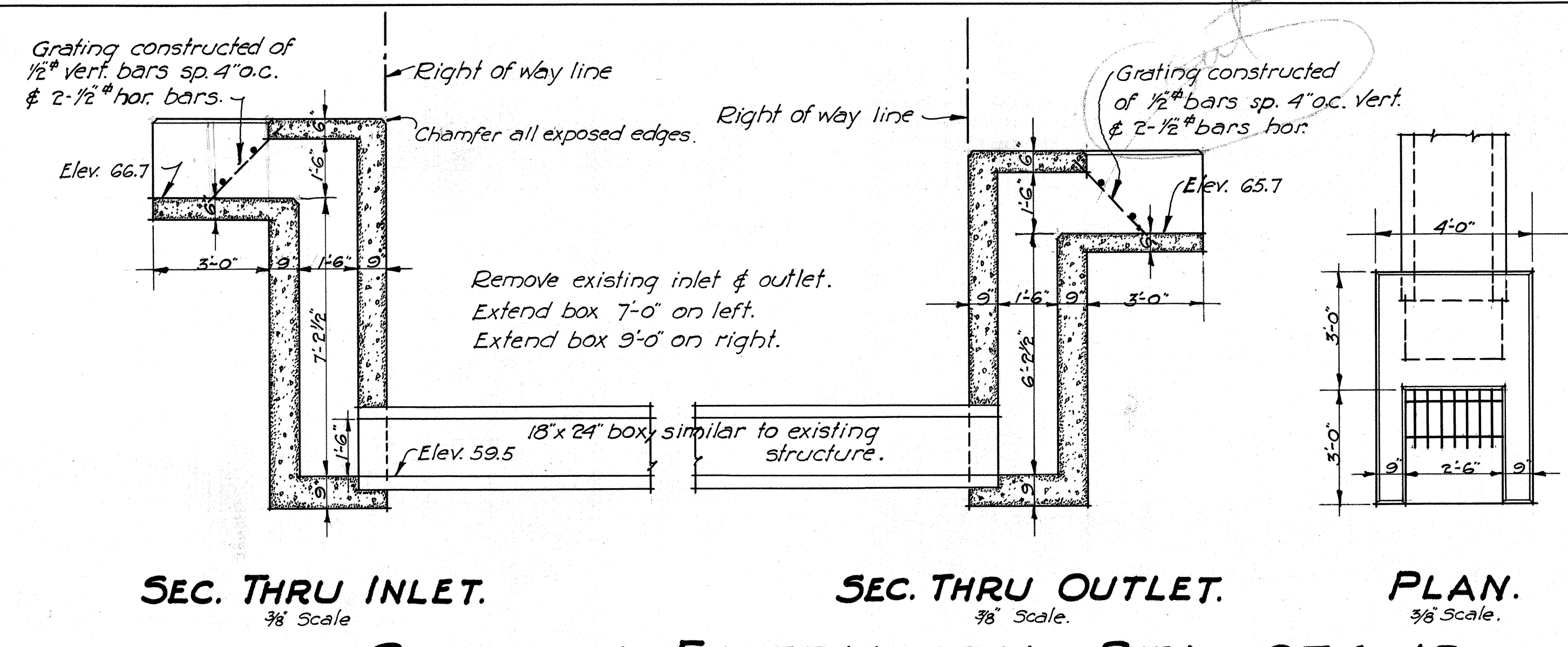


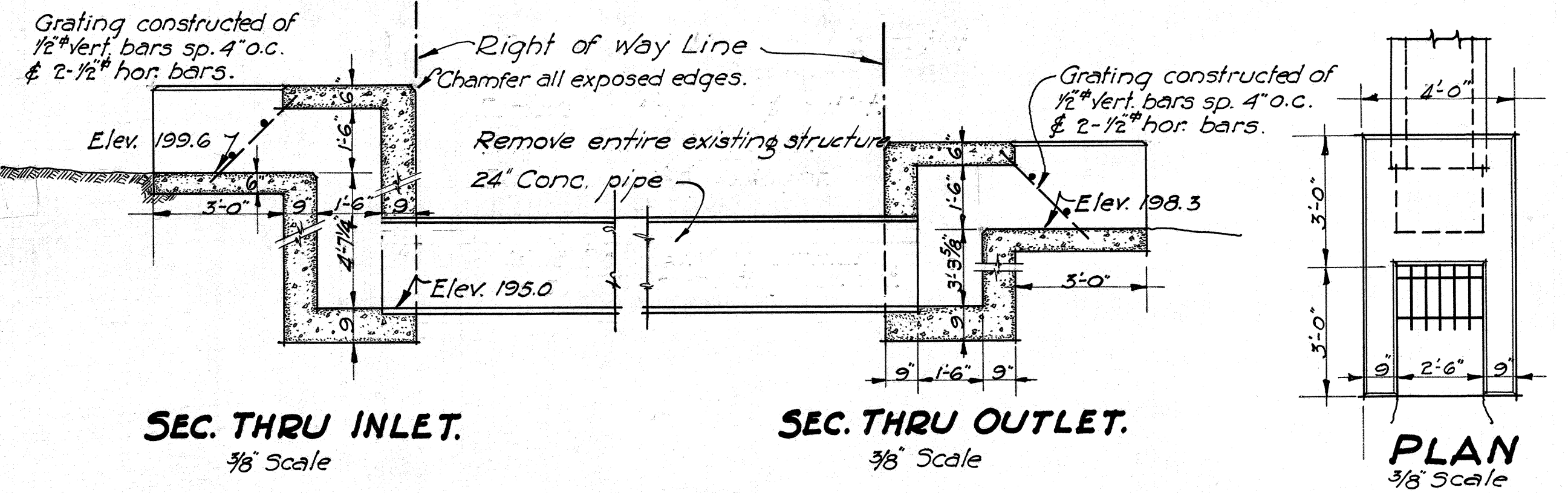
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	E-12-A	1932	26	56



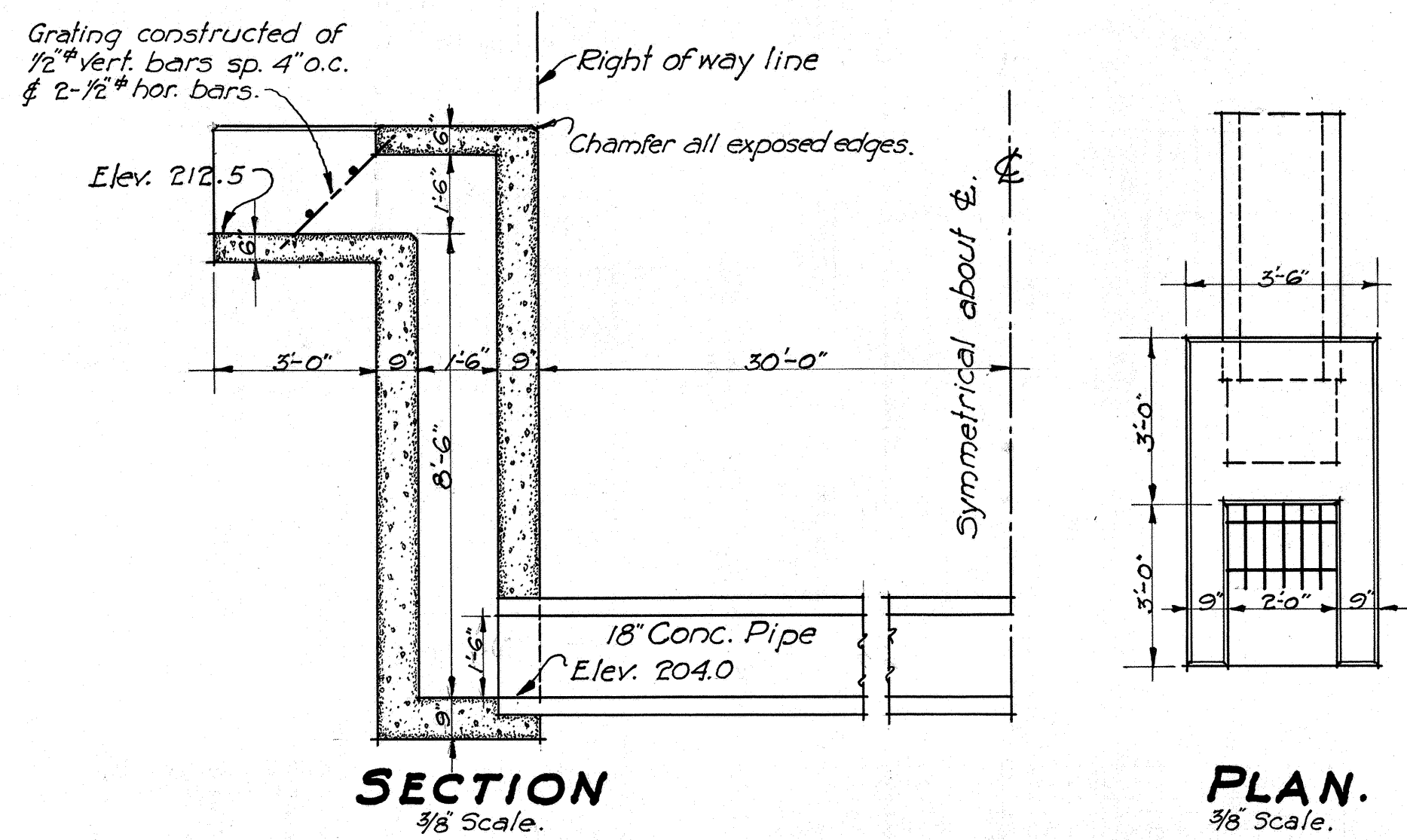
SYPHON DETAILS - STA. 35+50



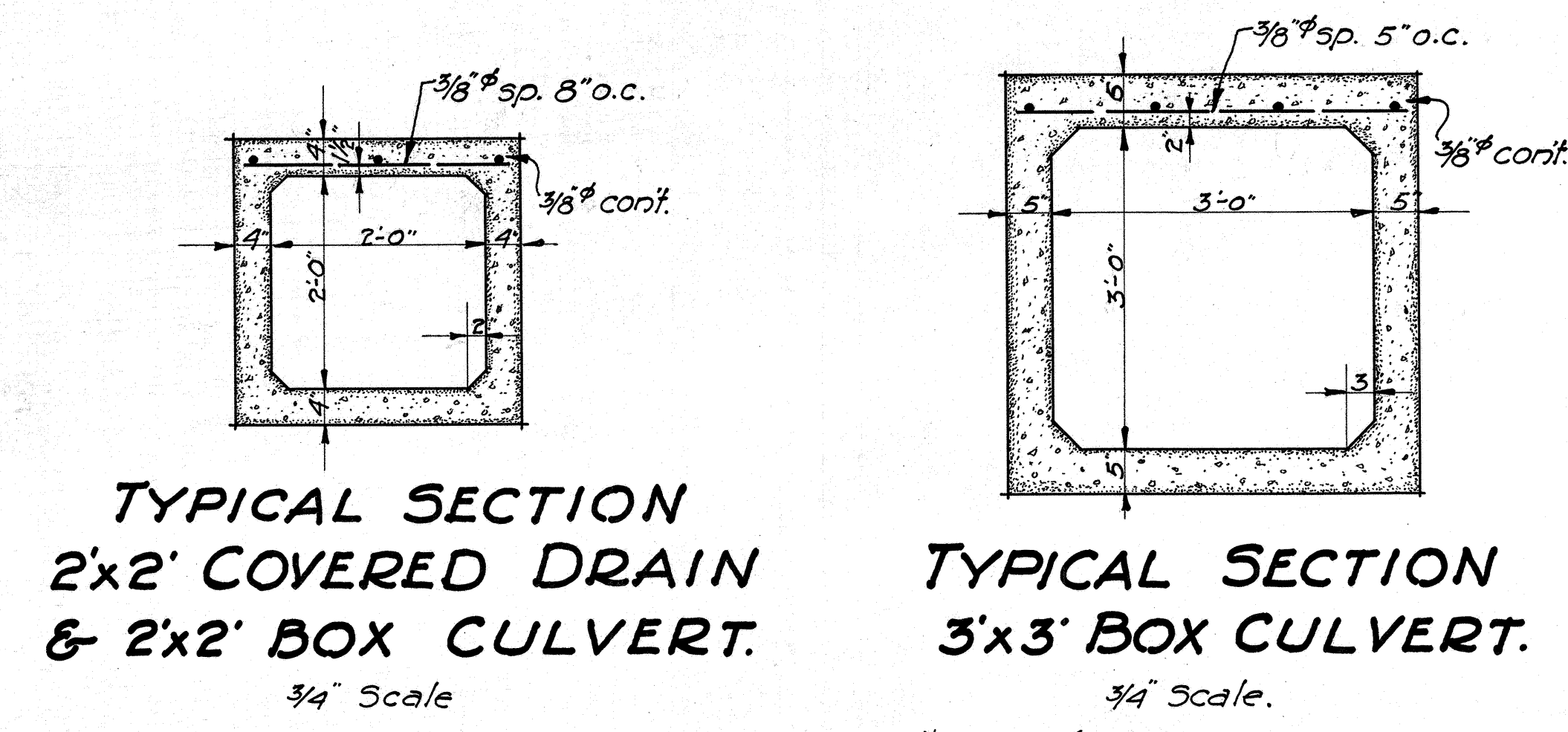
SYPHON EXTENSION - STA. 274+12.



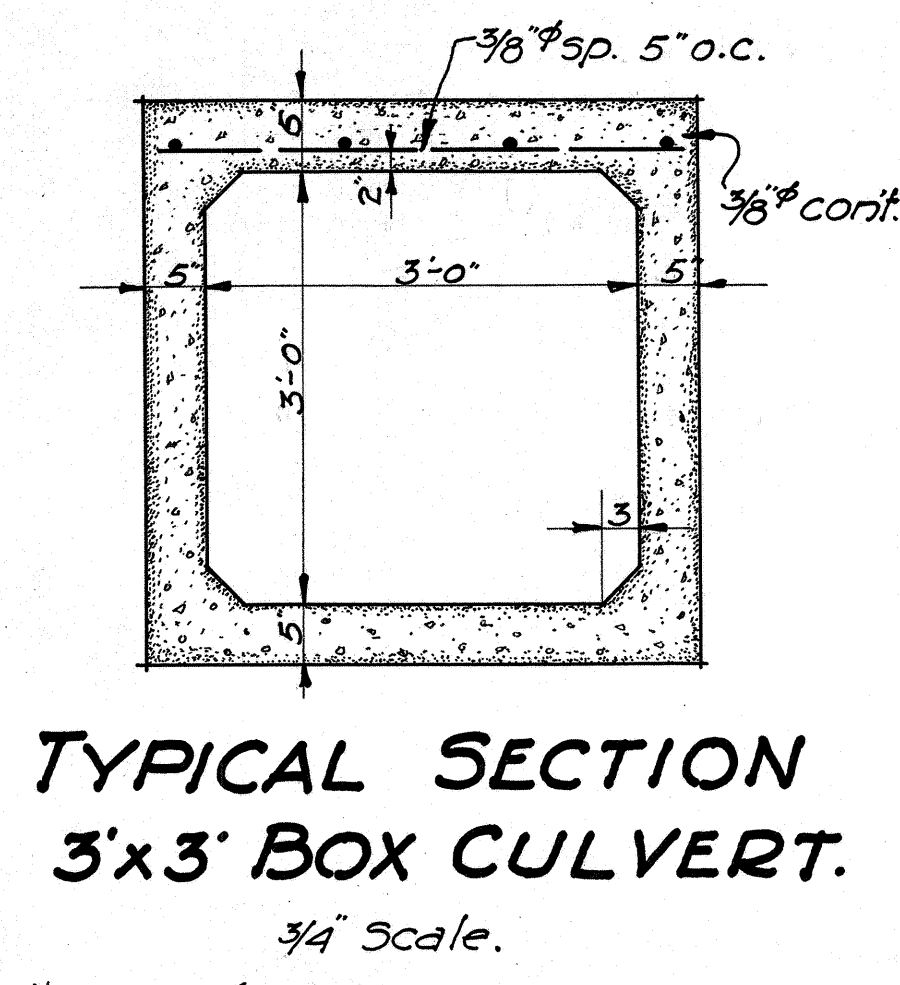
SYPHON EXTENSION - STA. 189+27.



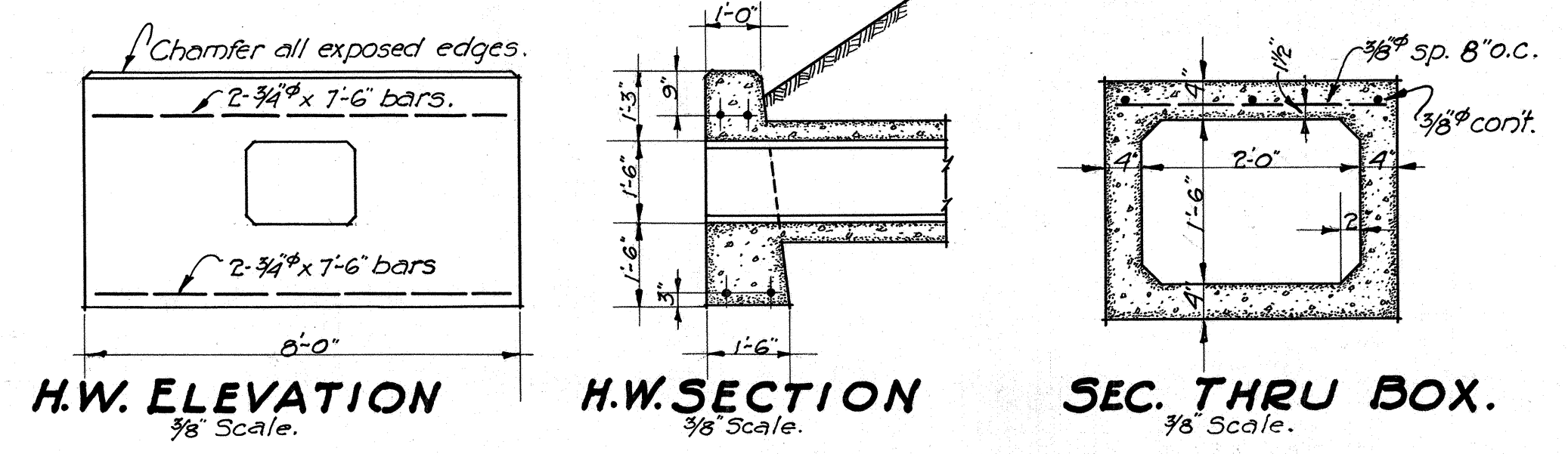
SYPHON DETAILS - STA. 170+00.



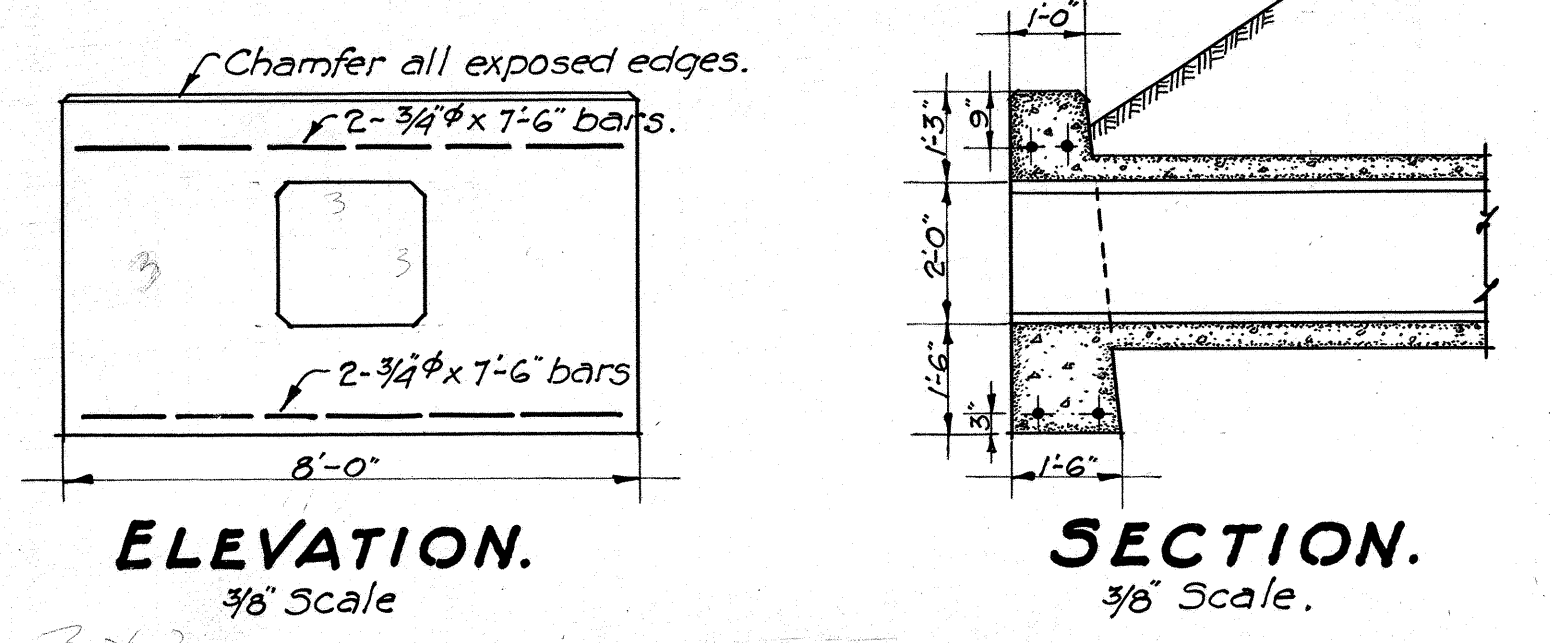
**TYPICAL SECTION
2'x2' COVERED DRAIN
& 2'x2' BOX CULVERT.**



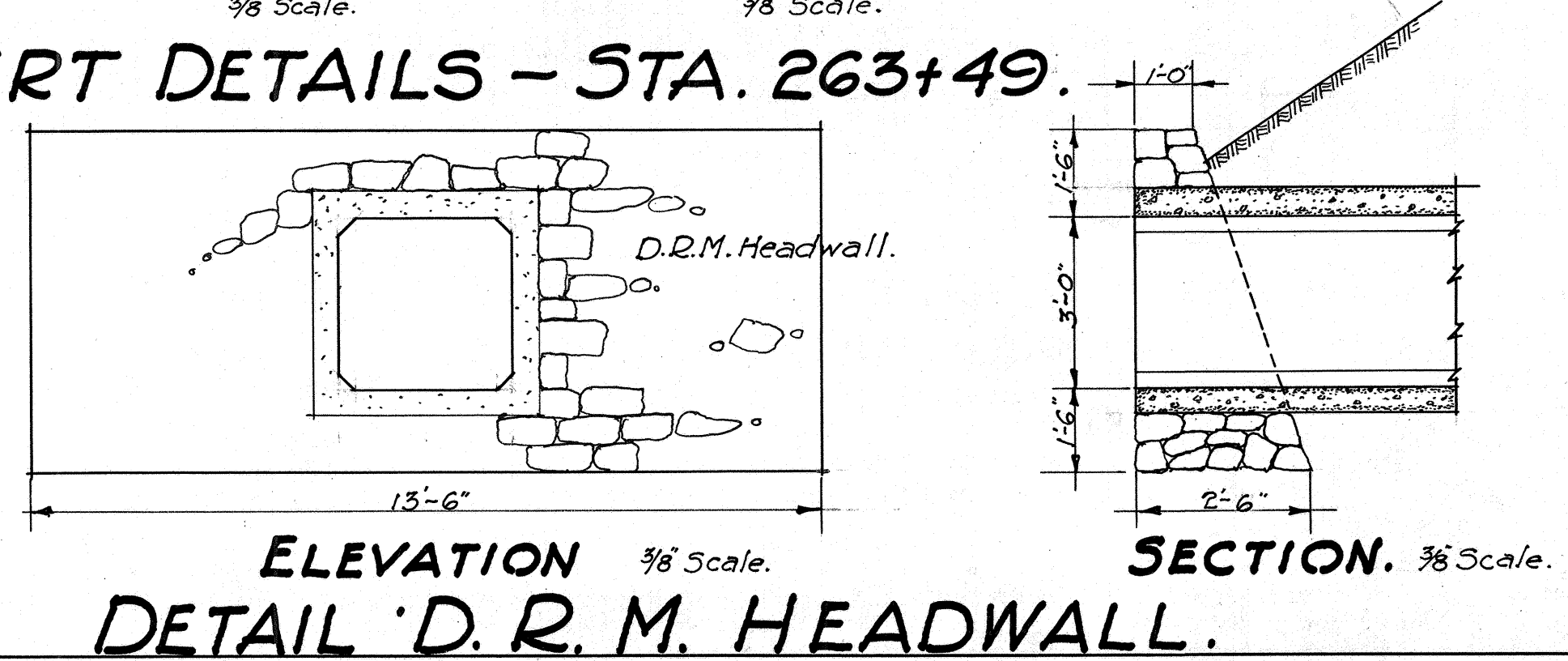
**TYPICAL SECTION
3'x3' BOX CULVERT.**



BOX CULVERT DETAILS - STA. 263+49.



2'x2' BOX CULVERT HEADWALL.



DETAIL D.R.M. HEADWALL.

**MIS'C. CULVERT &
SYPHON DETAILS.**