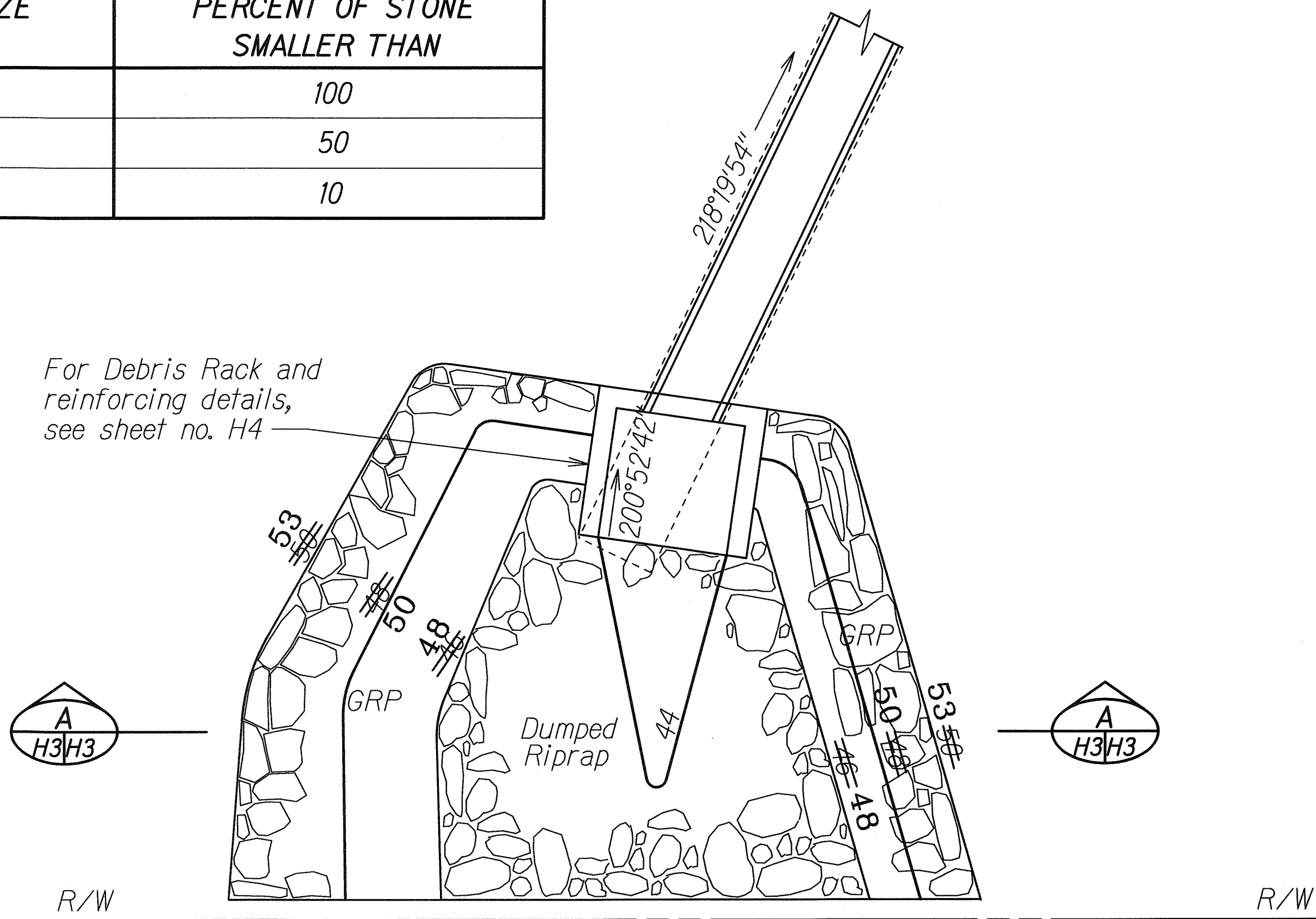
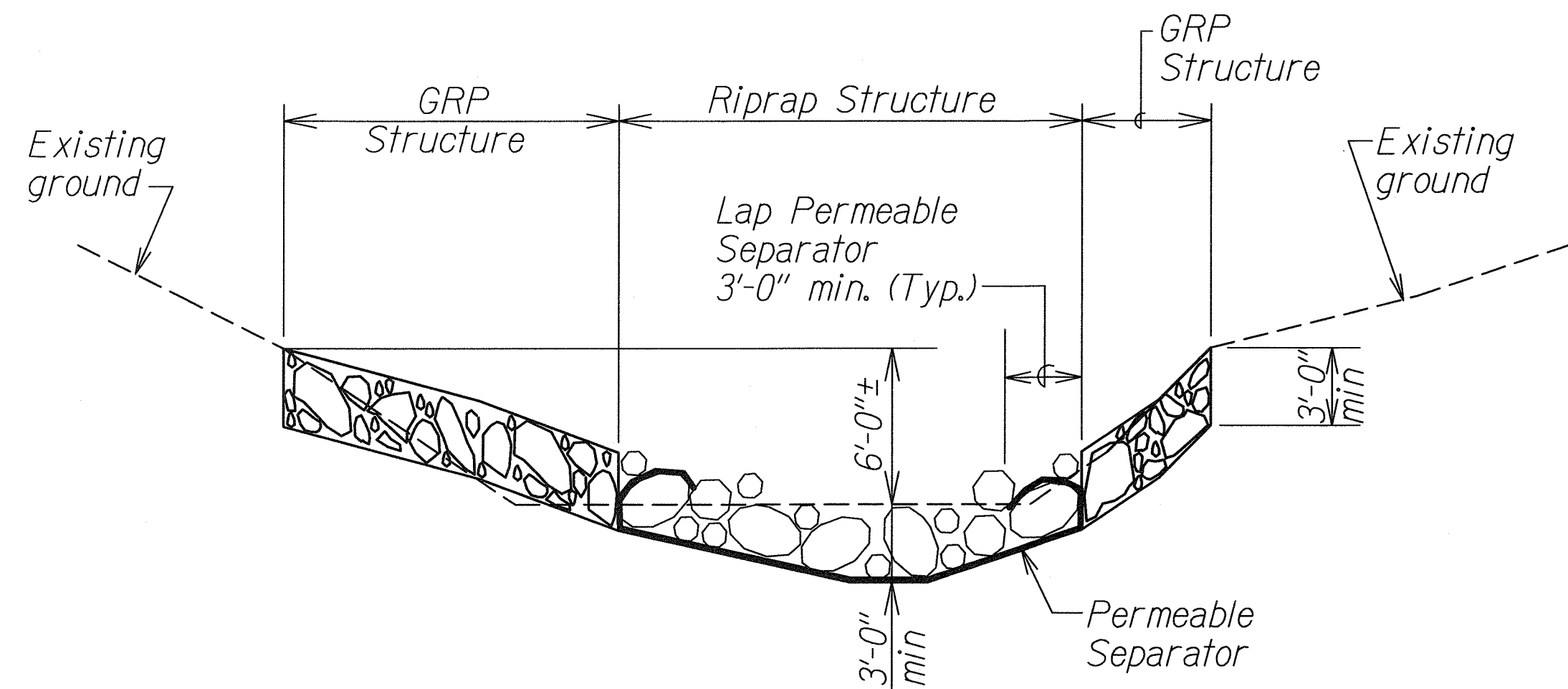


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400B-01-04	2007	7	8

DUMPED RIPRAP GRADATION	
STONE SIZE (lbs)	PERCENT OF STONE SMALLER THAN
500	100
200	50
50	10

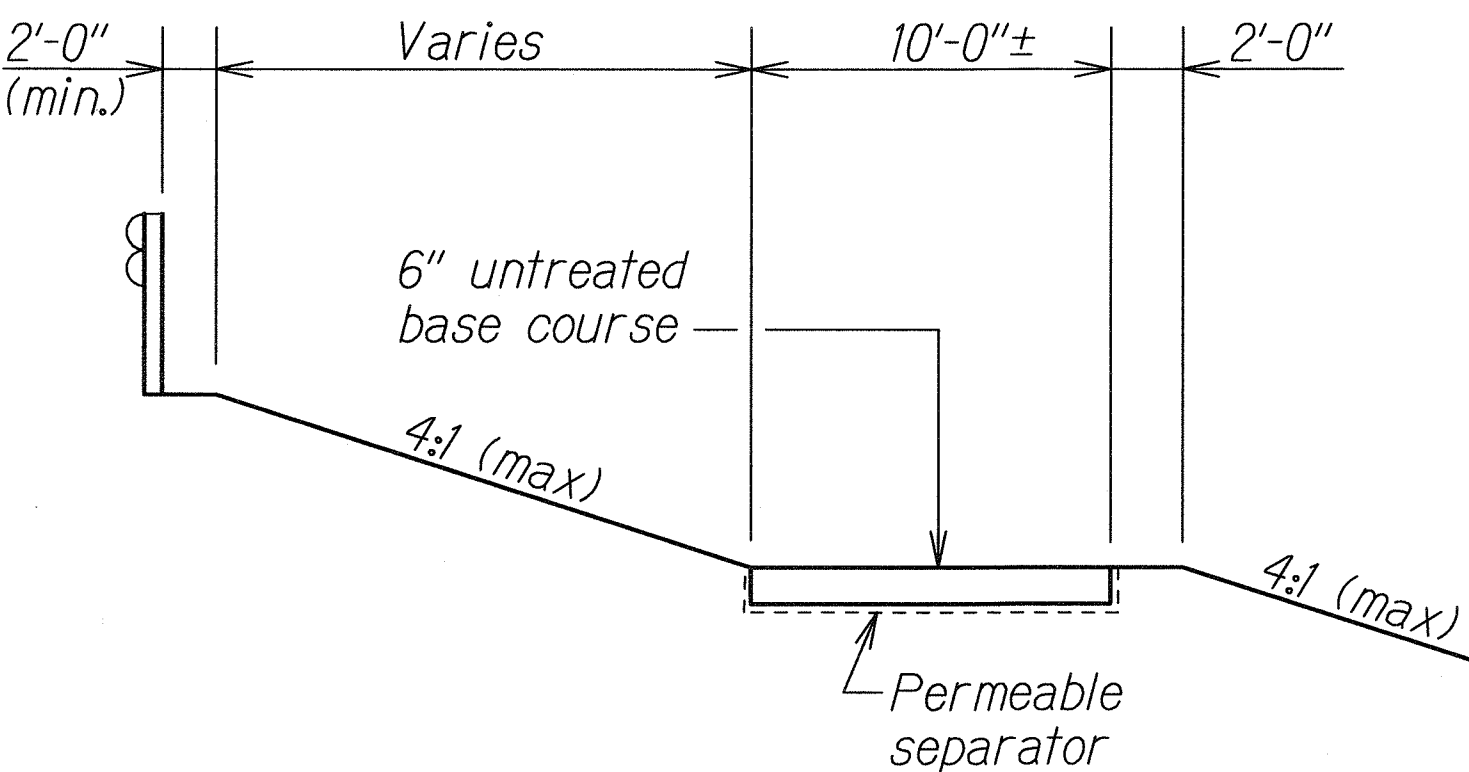


PLAN
Scale: 3/16"=1'-0"



SECTION
Scale: 3/16"=1'-0"

TYPE "1" INLET STRUCTURE



ACCESS ROAD - TYPICAL SECTION
Not to Scale

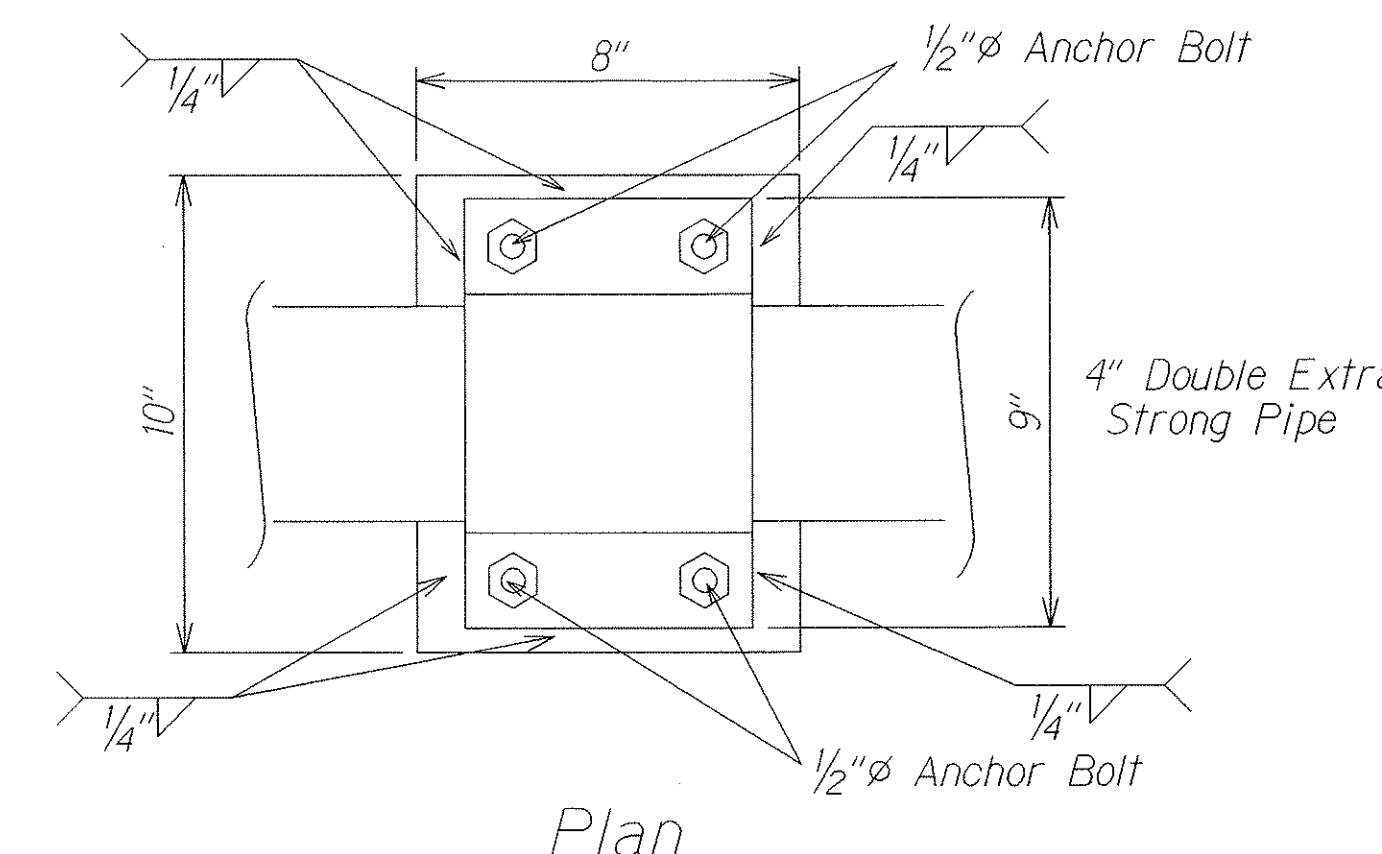
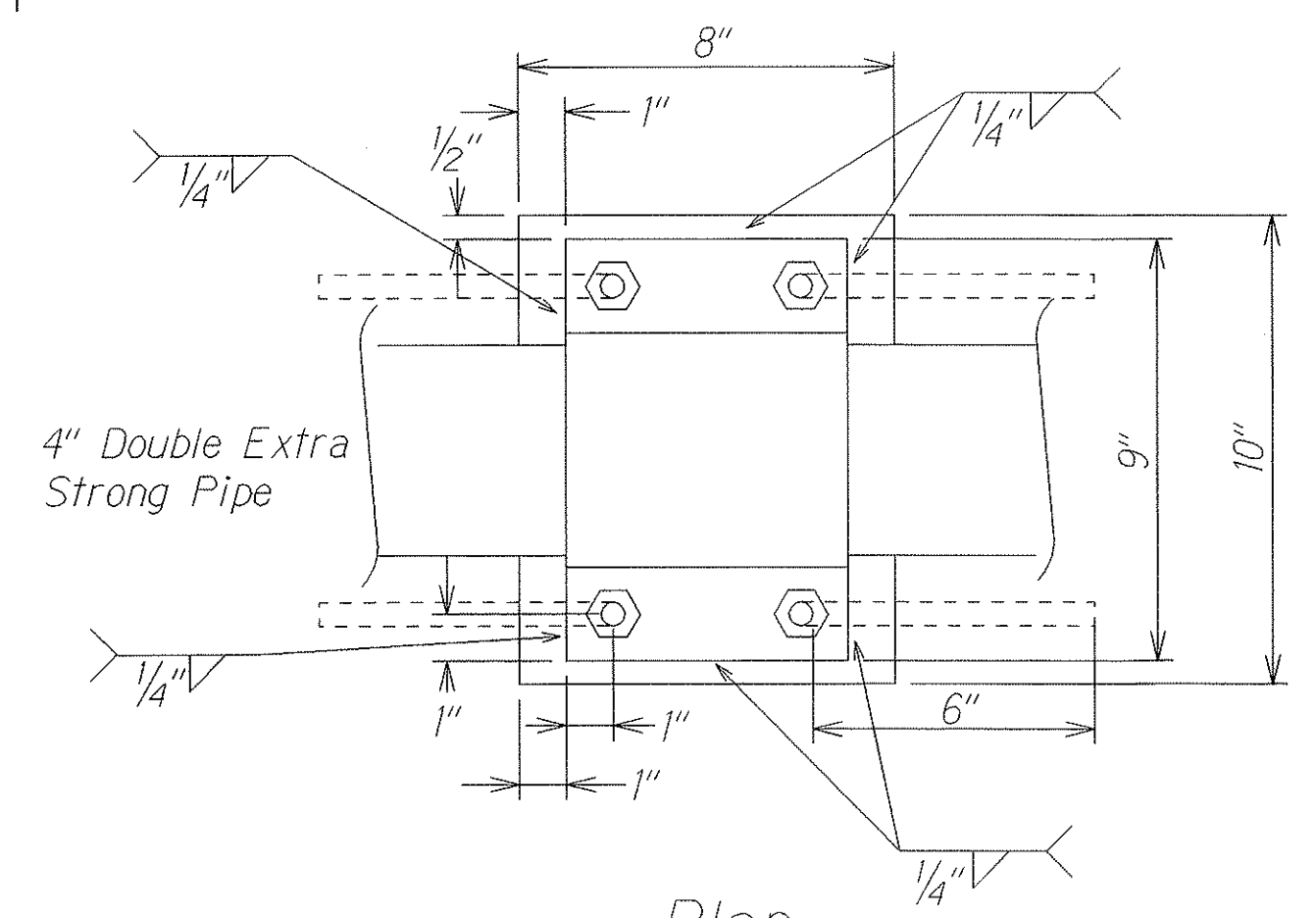
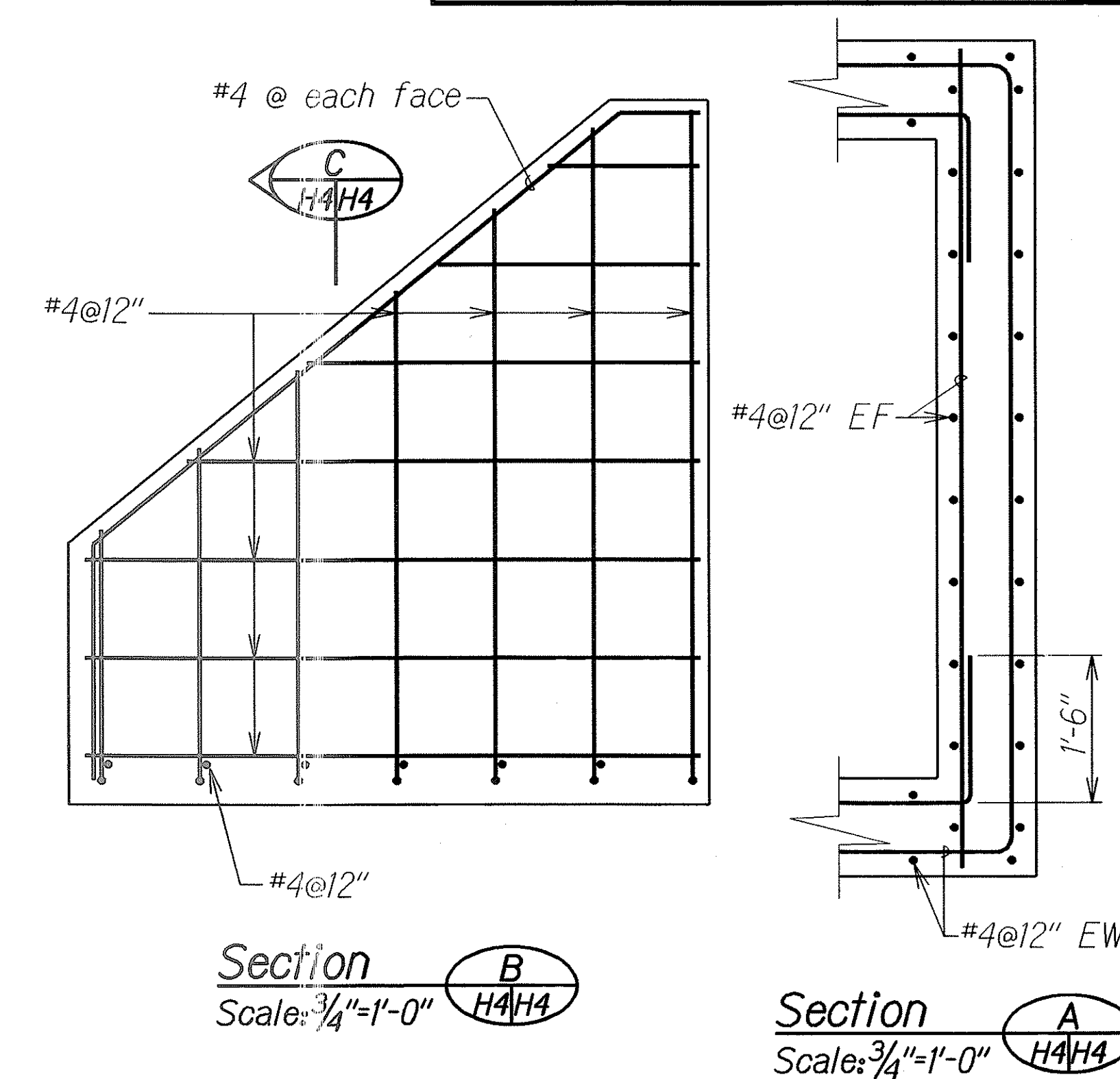
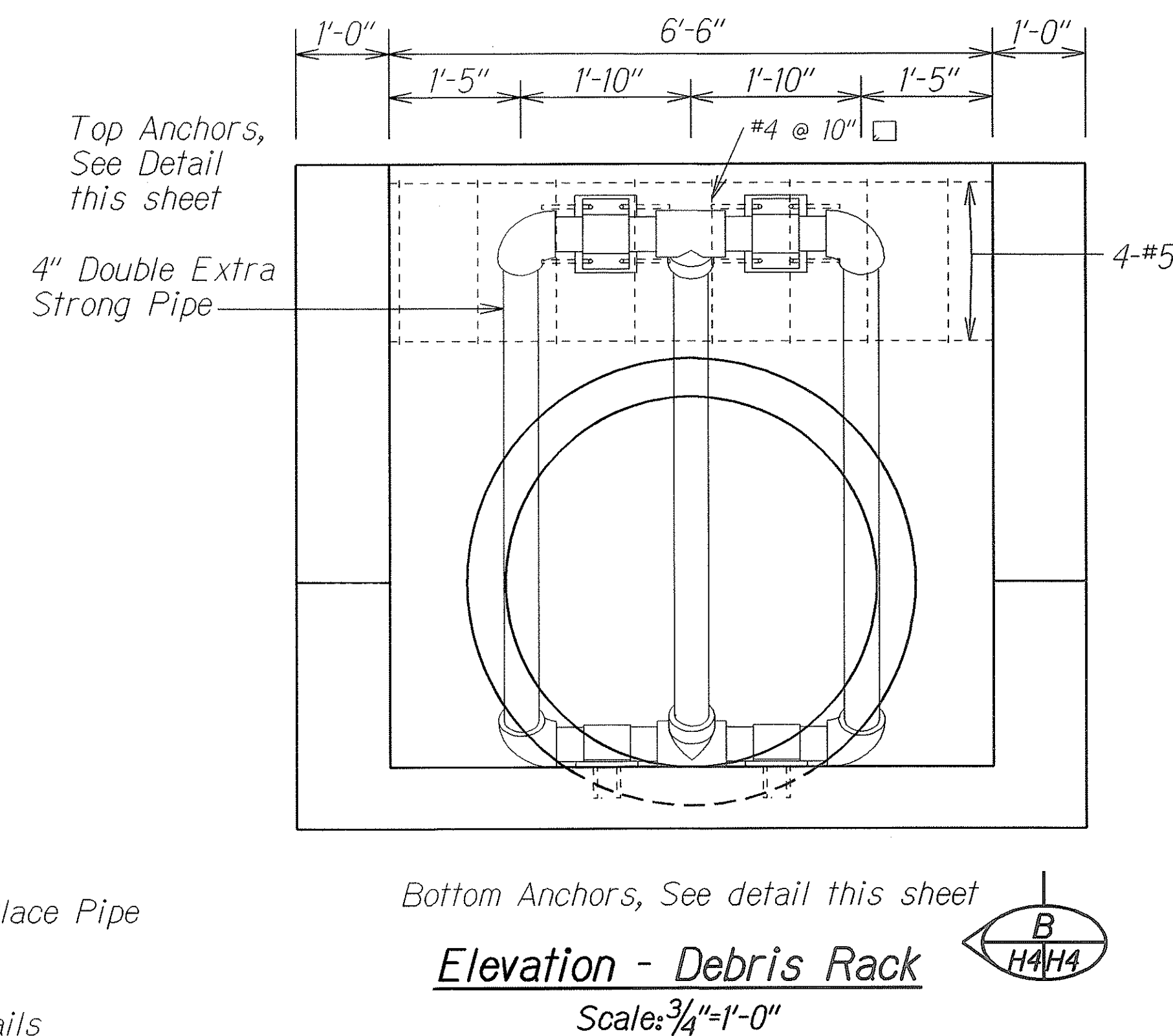
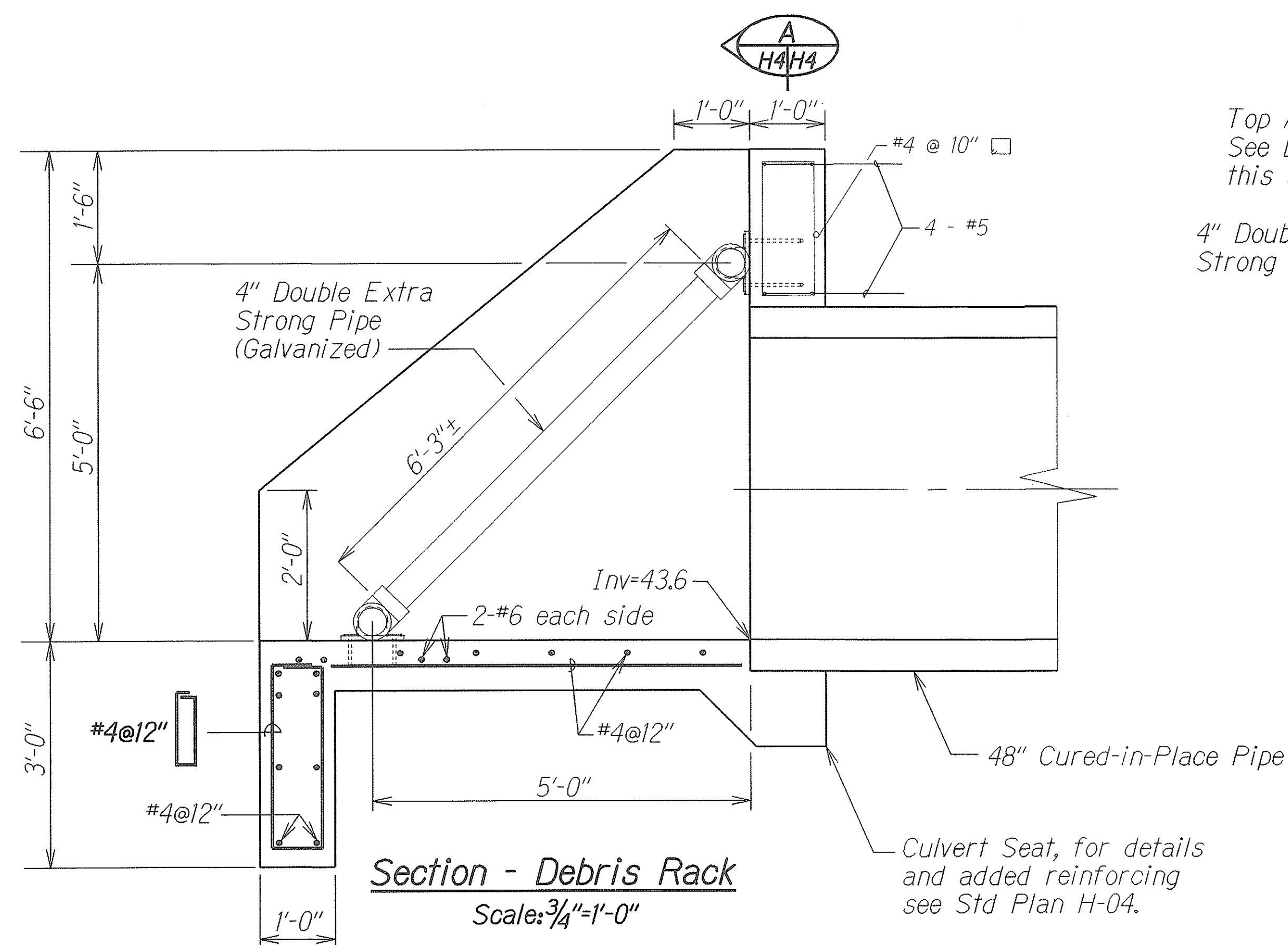
LEGEND FOR AS-BUILT POSTINGS	
AAAA	Squiggly line for as-built deletion
±±±±	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

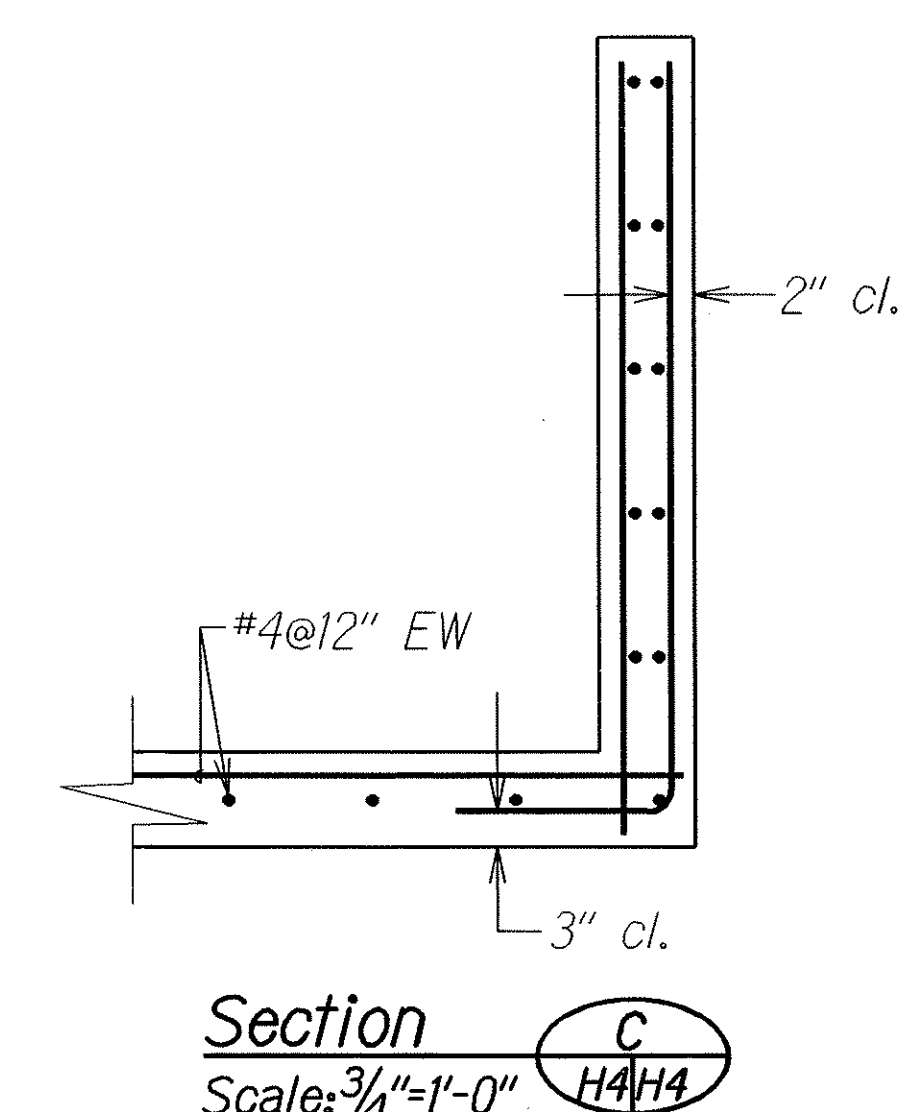
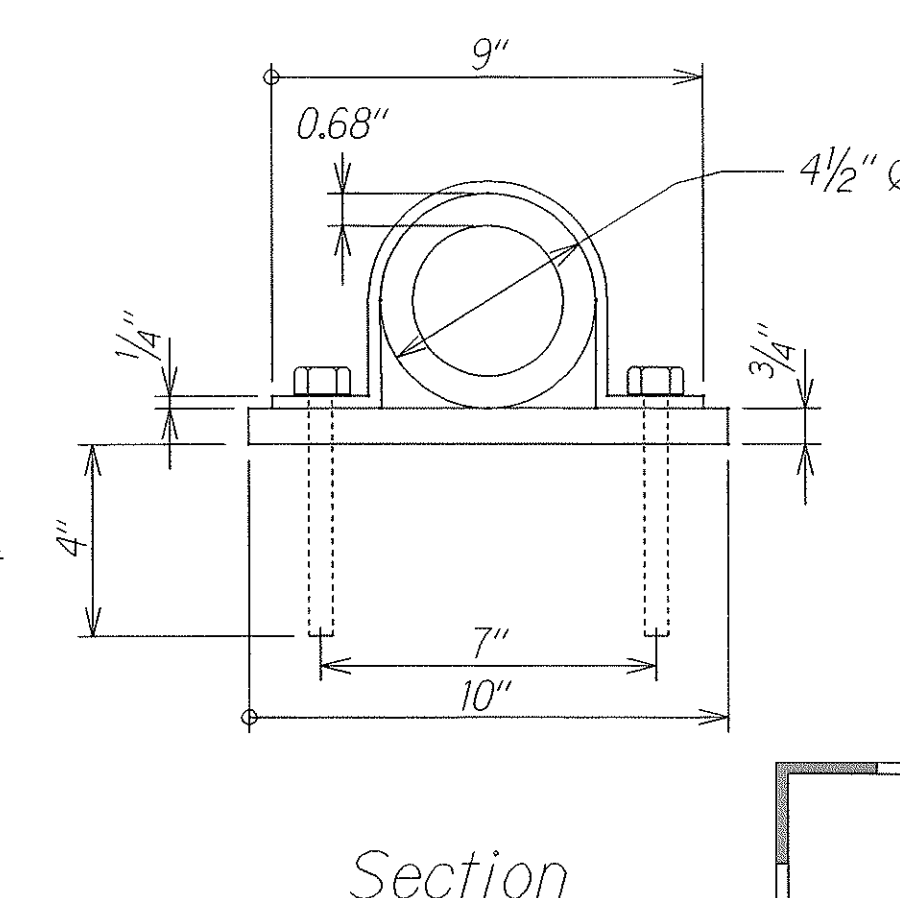
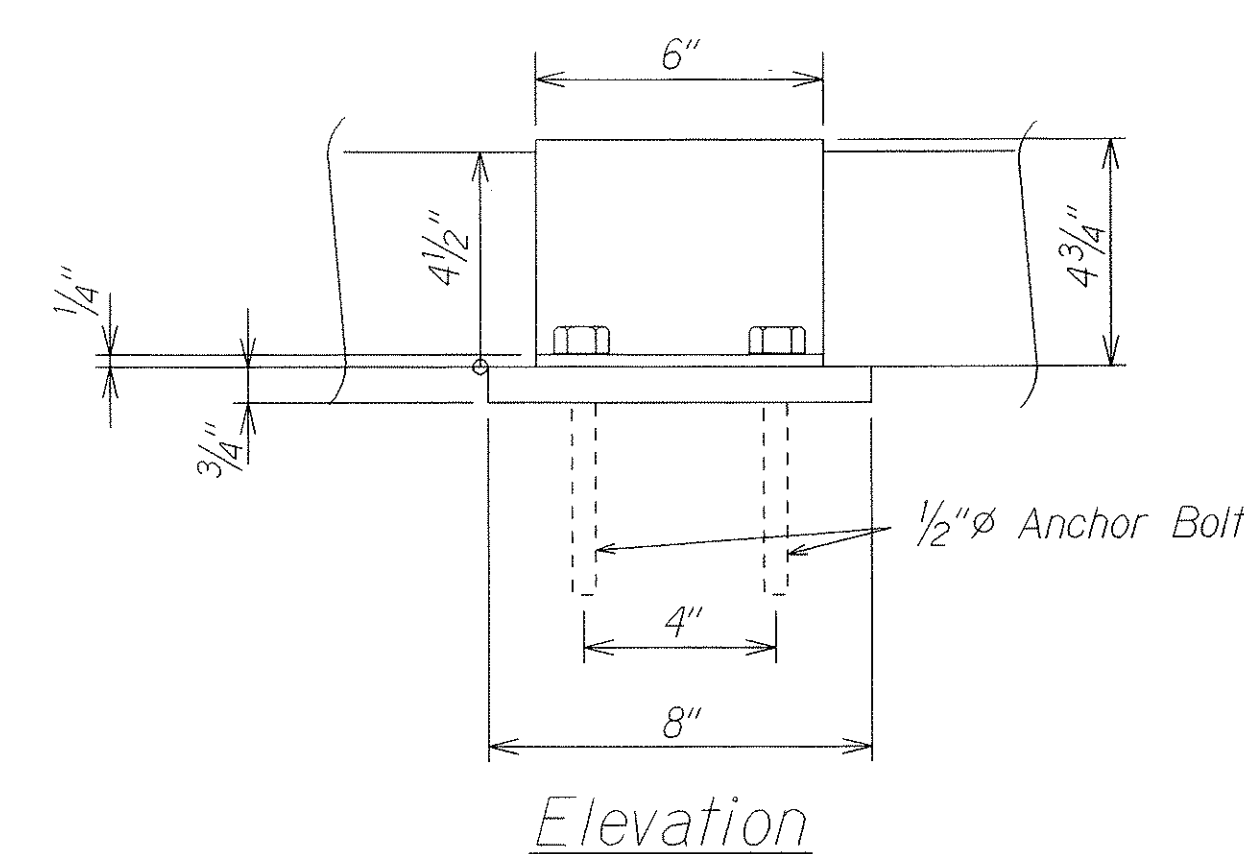
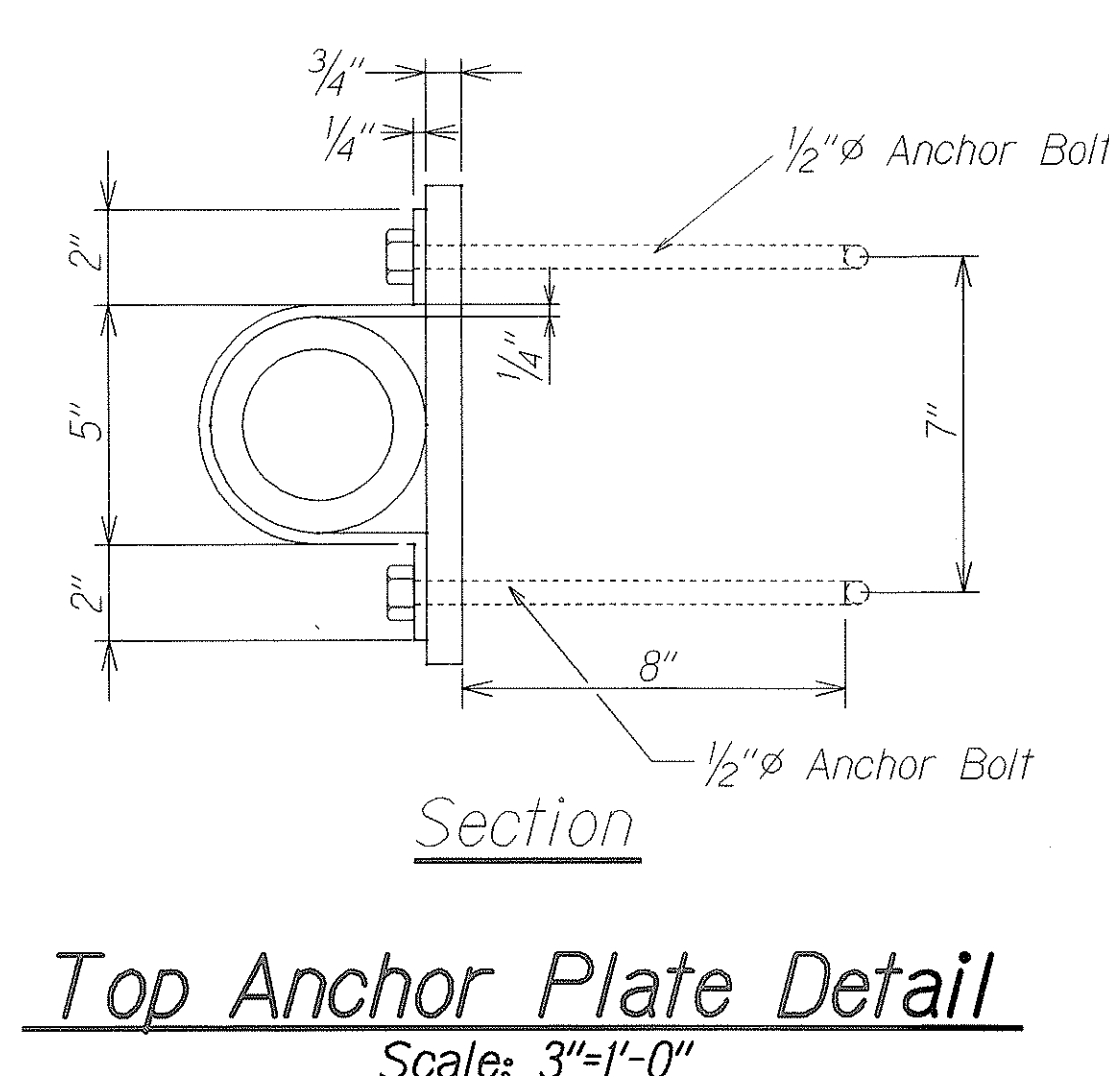
DRAINAGE DETAILS
WAIEHU BEACH ROAD MISC. DRAINAGE IMPROVEMENTS
Vicinity of Kahekili Highway Intersection
Project No. 3400B-01-04
Scale: As Shown Date: September 2006
SHEET No. H3 OF 4 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY	TRACED BY	
CHECKED BY	DESIGNED BY	
	CHECKED BY	

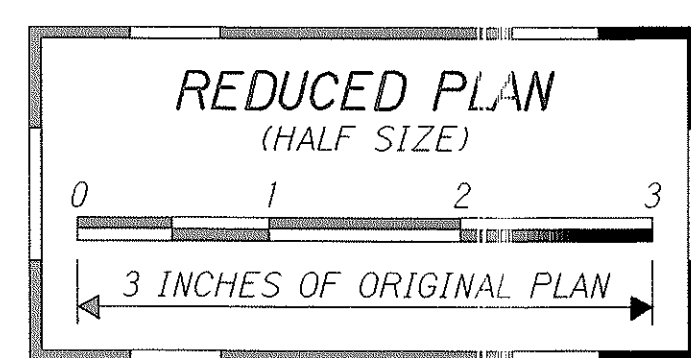
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400B-01-04	2007	8	8



- Notes:
- 1) All exposed surfaces shall be hot-dipped galvanized.
 - 2) All tee & elbow connections shall be threaded or welded.
 - 3) All Fittings to be 6000 psi



ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	
NOTE BOOK	TRACED BY	
4/2/06	DESIGNED BY	
4/2/06	CHECKED BY	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

WAIHEHU BEACH ROAD MISC. DRAINAGE IMPROVEMENTS
Vicinity of Kahekili Highway
Project No. 3400B-01-04

Scale: As Shown Date: September 2006

SHEET No. H4 OF 4 SHEETS