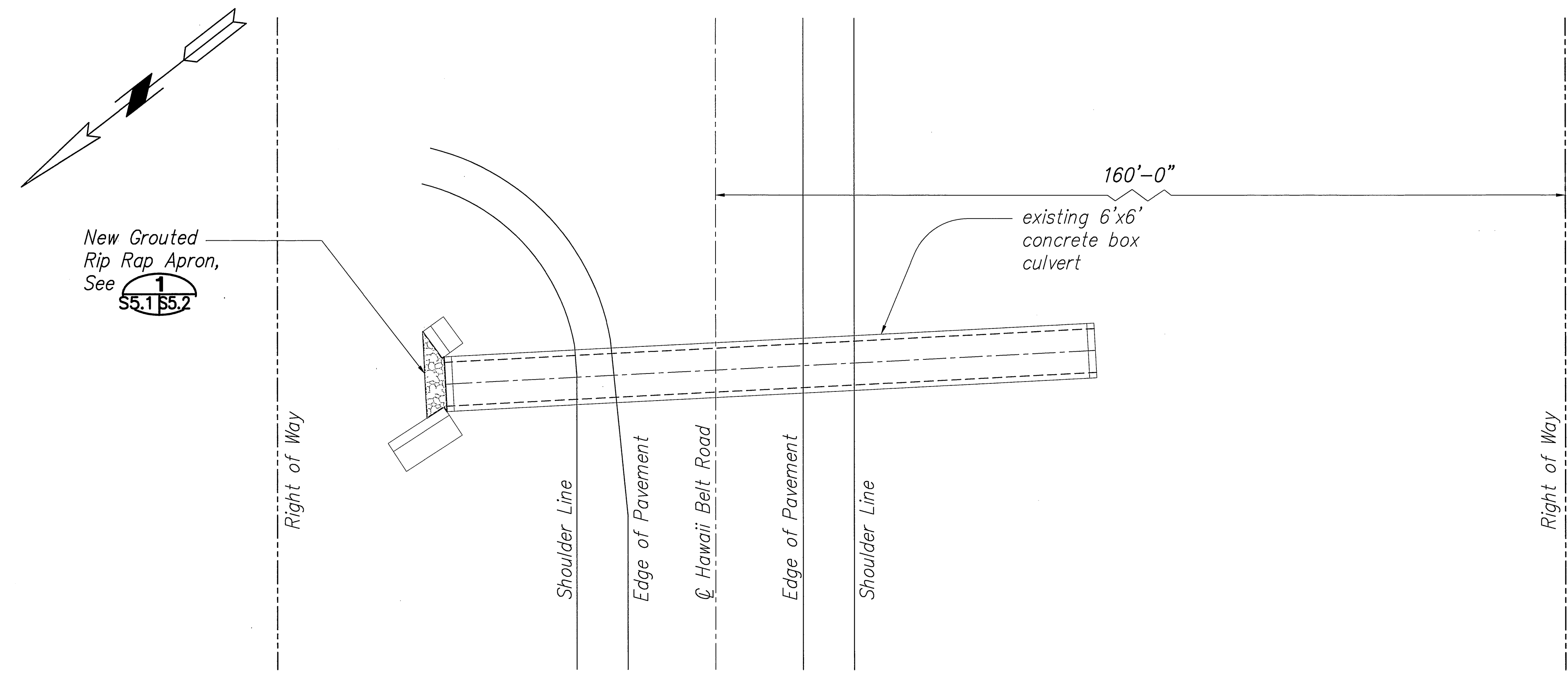
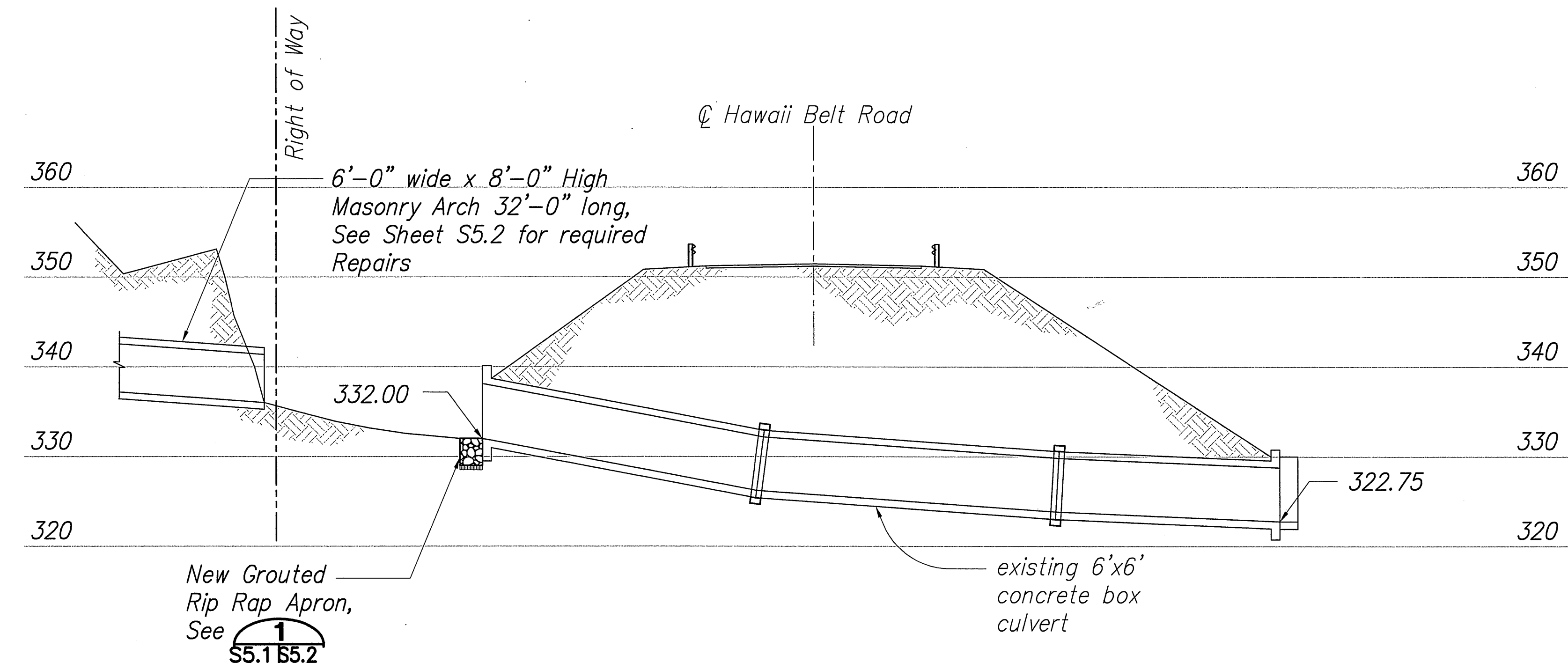


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19FGH-01-07M	2008	37	51



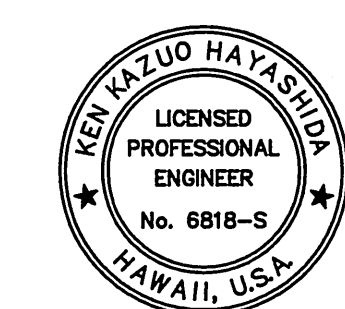
LAYOUT PLAN

Scale: 1" = 10'-0"



SECTION ALONG CULVERT

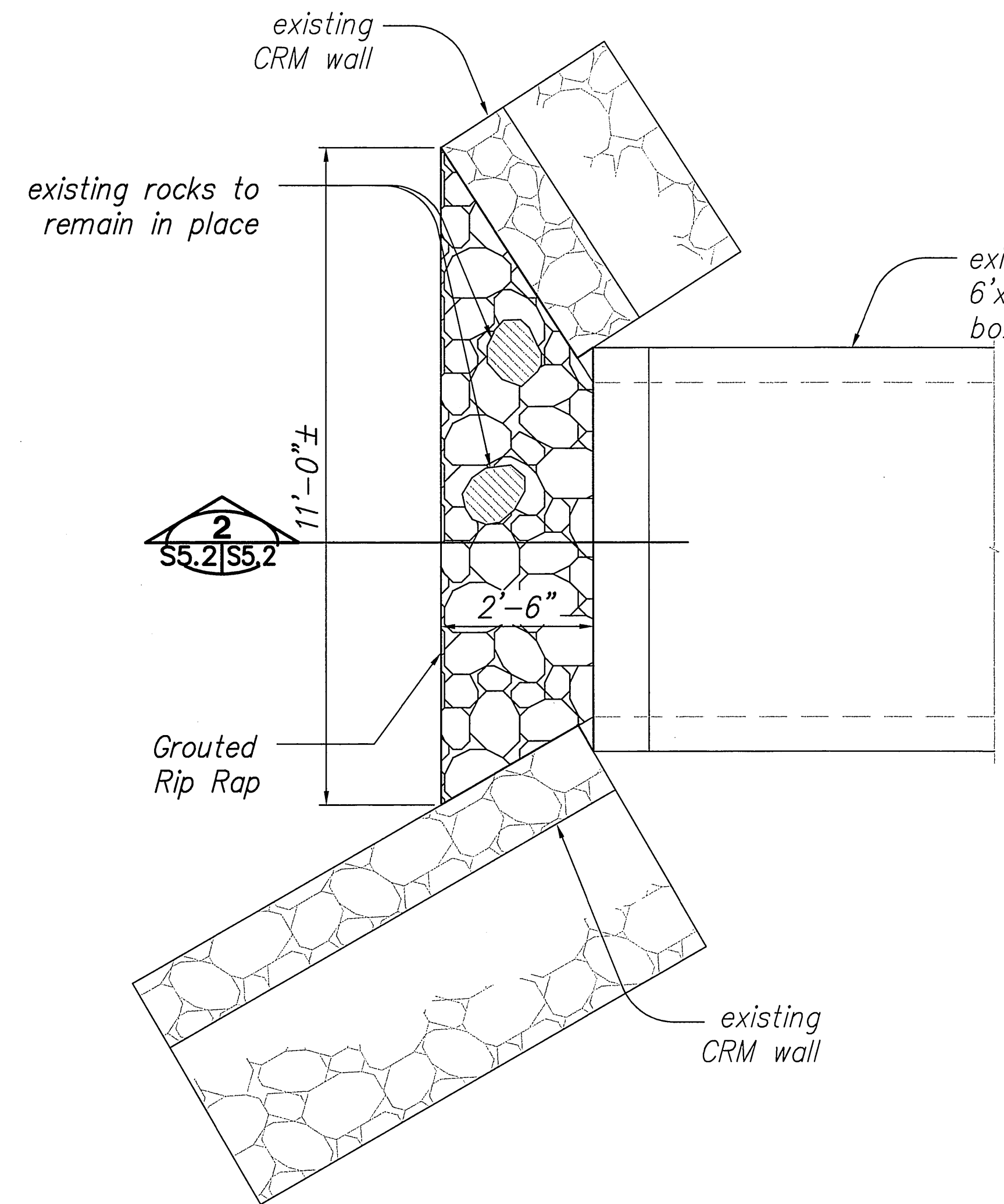
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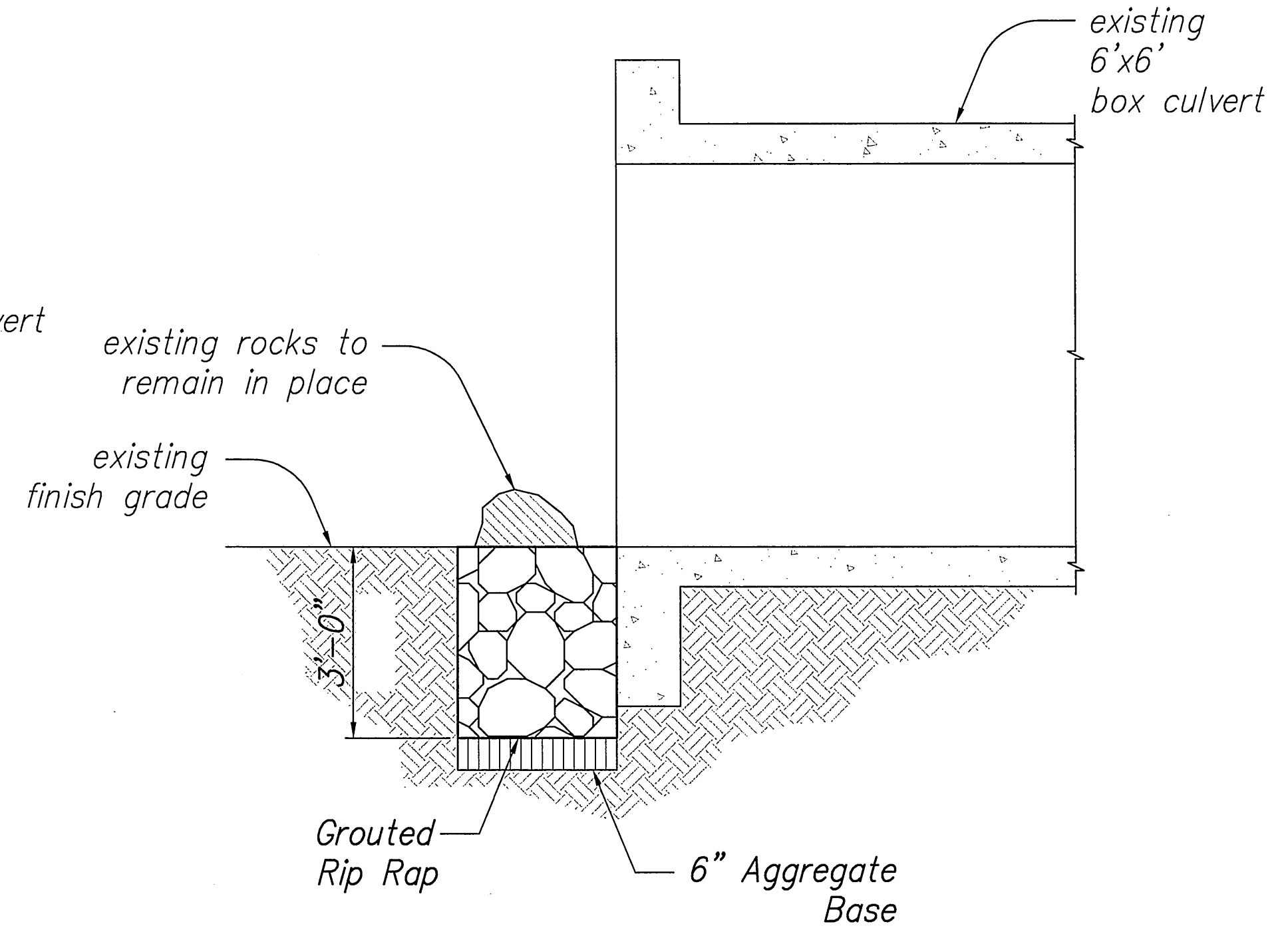
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**M.P. 27.10 CULVERT
PLAN AND PROFILE**
HAWAII BELT ROAD DRAINAGE
IMPROVEMENTS
Project No. 19FGH-01-07M
Scale: AS NOTED Date: APRIL 2007
SHEET No. S5.1 OF 51 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	CHECKED BY	
	QUANTITIES BY	
	NO.	

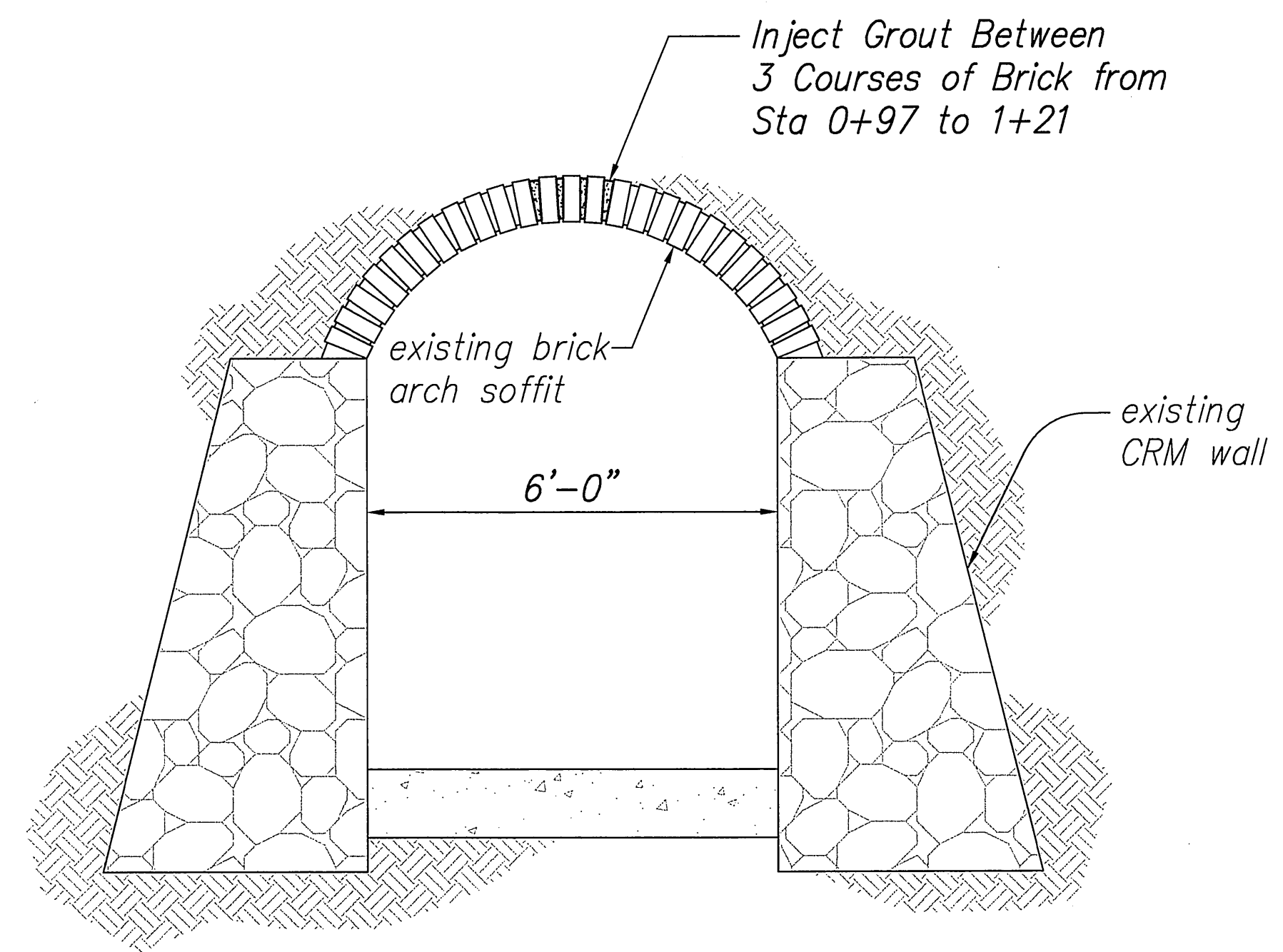
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19FGH-01-07M	2008	38	51



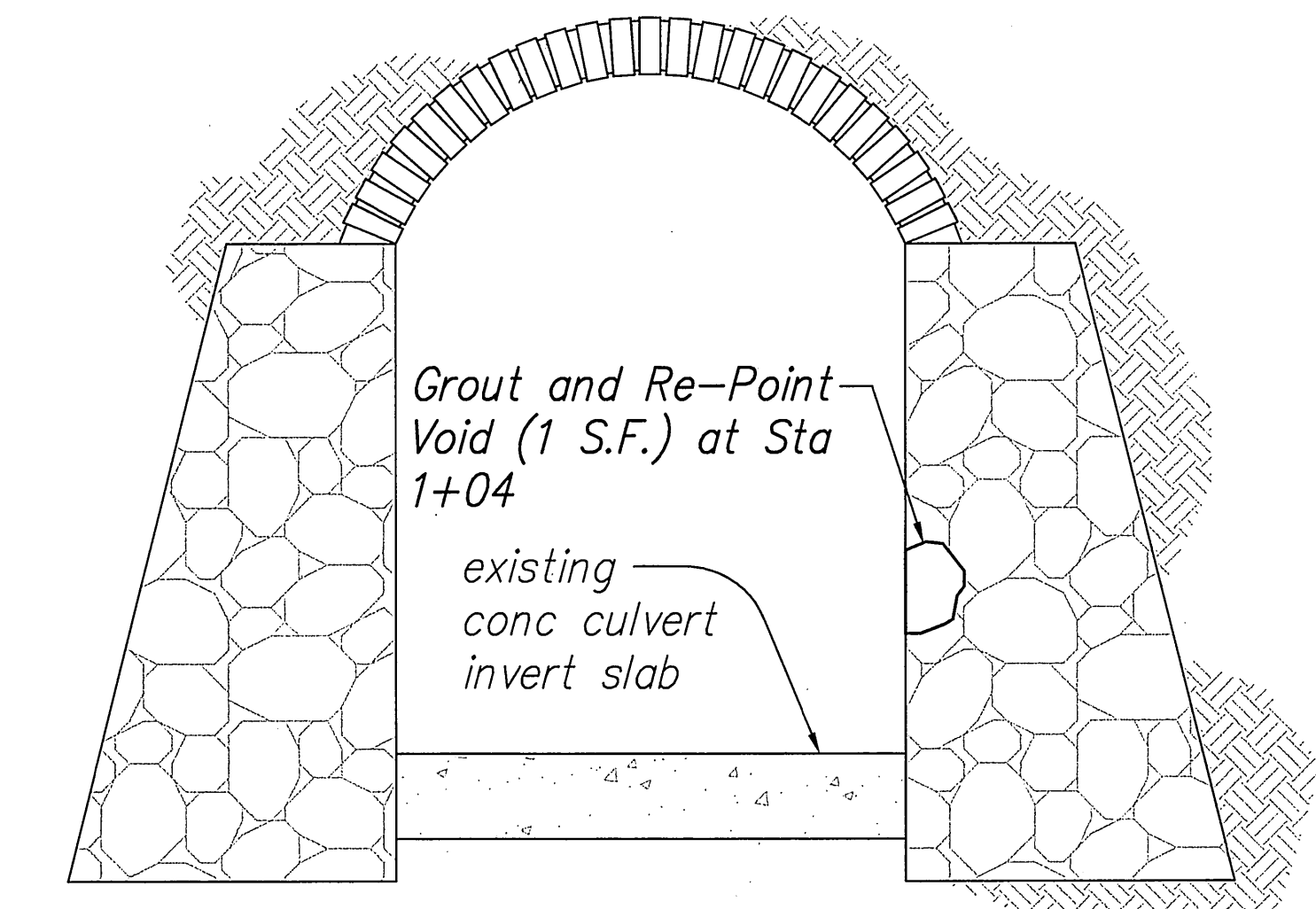
CULVERT INLET PLAN VIEW
 Scale: 1/2" = 1'-0"
 1
 S5.1 | S5.2



SECTION
 Scale: 1/2" = 1'-0"
 2
 S5.2 | S5.2

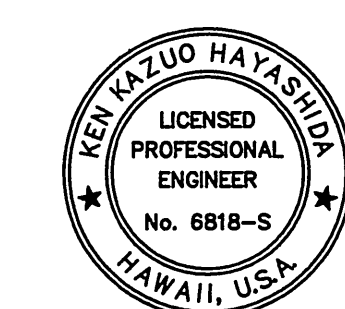
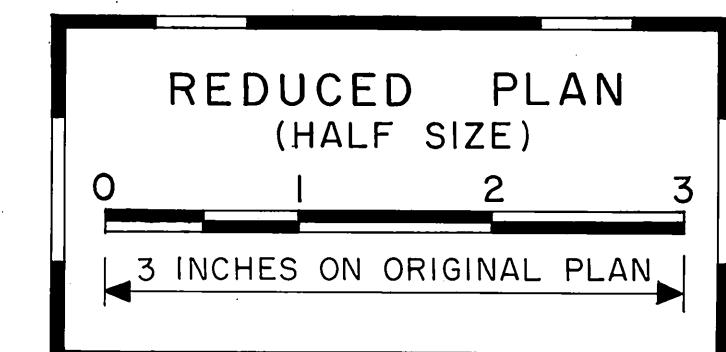


SECTION - MASONRY ARCH CULVERT
 Not to Scale
 3
 S5.2 | S5.2



SECTION - MASONRY ARCH CULVERT
 Not to Scale
 4
 S5.2 | S5.2

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	" "
No.	DESIGNED BY	" "
	CHECKED BY	" "



EXPIRATION DATE OF THE LICENSE 4/30/2008
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
M.P. 27.10 CULVERT SECTIONS AND DETAILS
 HAWAII BELT ROAD DRAINAGE IMPROVEMENTS
 Project No. 19FGH-01-07M
 Scale: AS NOTED Date: APRIL 2007
 SHEET No. S5.2 OF 51 SHEETS