

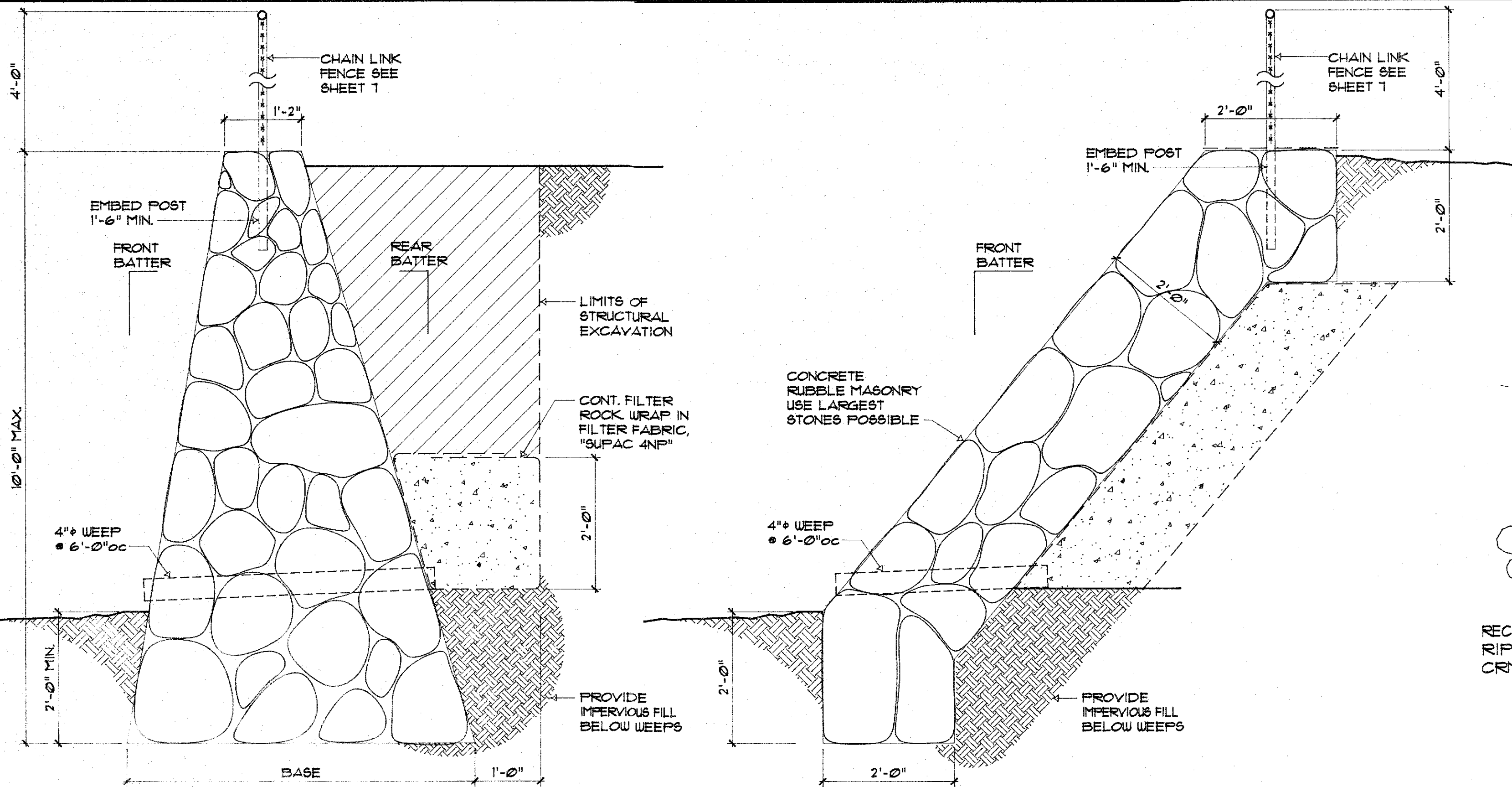
CRM WALL SCHEDULE			
FRONT BATTER	REAR BATTER	SECTION	COMMENTS
0 : 12	1.5 : 12	"X"	
1 : 12	5 : 12	"X"	
2 : 12	3.5 : 12	"X"	
3 : 12	3 : 12	"X"	
4 : 12	2.5 : 12	"X"	
5 : 12	2 : 12	"X"	
6 : 12	1.5 : 12	"X"	
7 : 12	1 : 12	"X"	
8 : 12	5 : 12	"X"	
9 : 12	0 : 12	"X"	
10 : 12	-	"Y"	
11 : 12	-	"Y"	
1 : 1	-	"Y"	
2 : 1	-	"Y"	

NOTES:

A. THE FRONT FACE BATTER OF THE WING WALLS AT CULVERT INLET AND OUTLET SIDES VARIES FROM VERTICAL TO 2:1 SLOPE. BLEND THE FRONT FACE BATTER IN A SMOOTH TRANSITION CONFORMING TO THE WALL CROSS SECTIONS ABOVE.

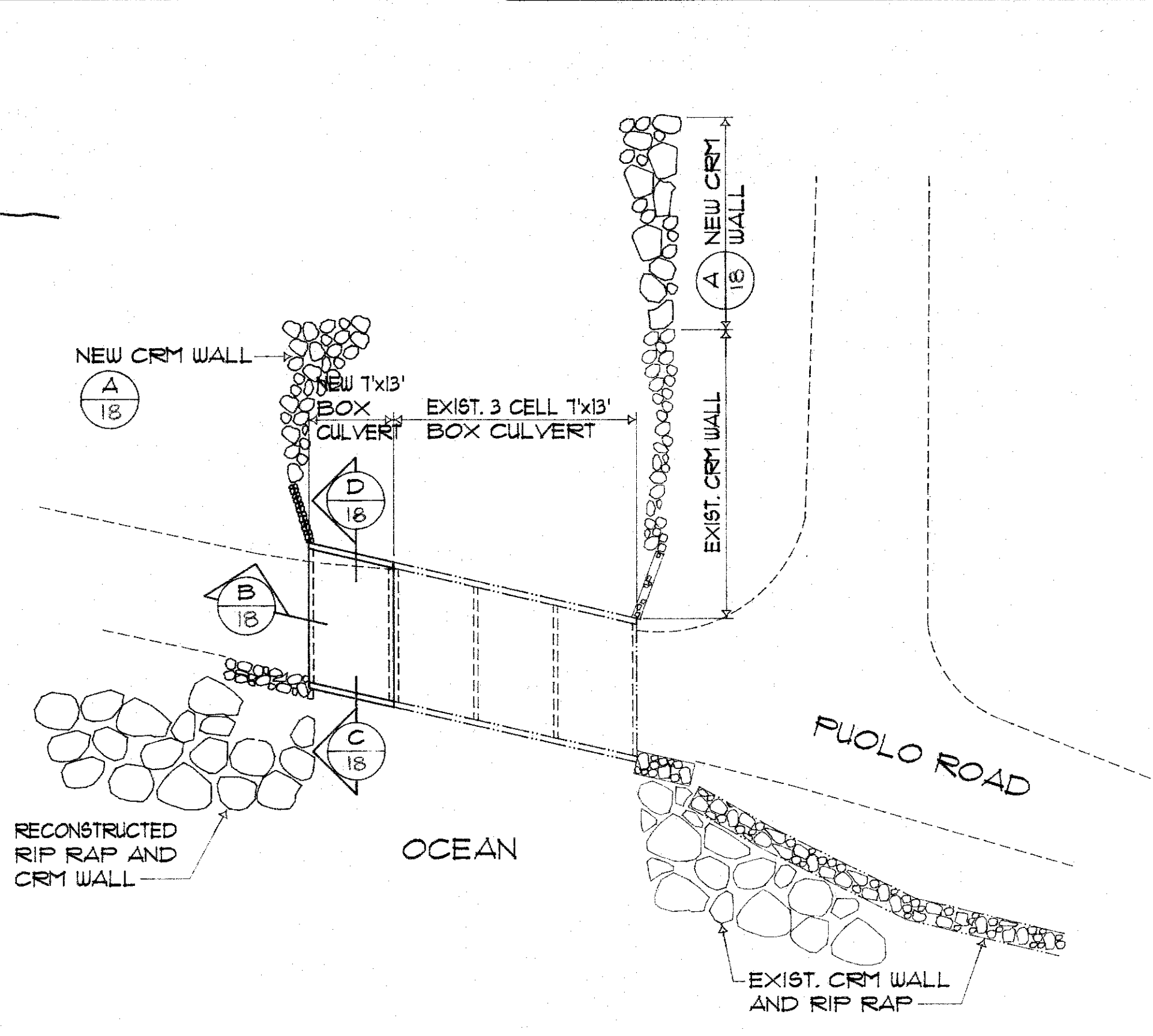
A CRM WALL DETAILS

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



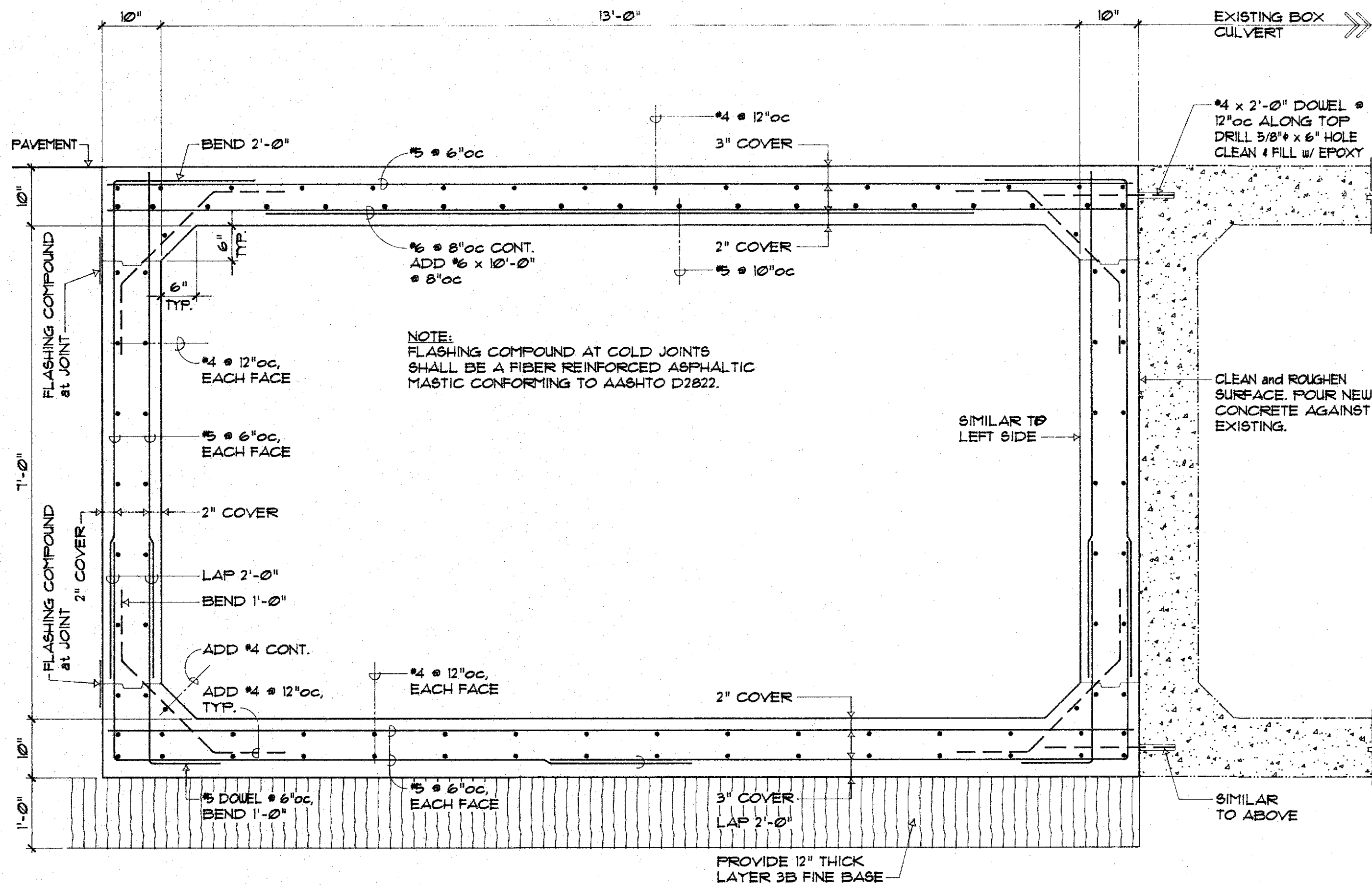
"X" 0:12 to 9:12 FRONT BATTER

"Y" 10:12 to 2:1 FRONT BATTER



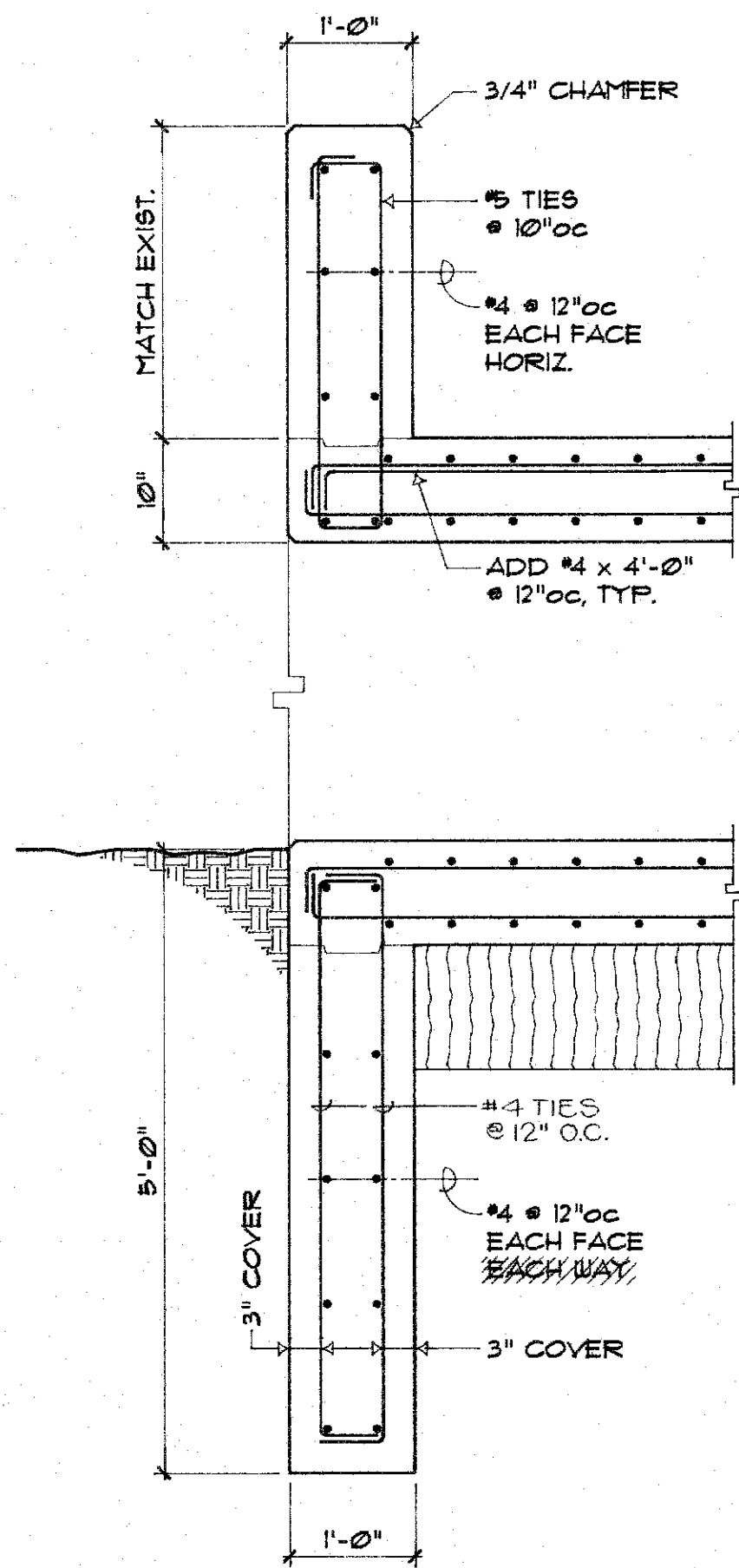
STRUCTURAL PLAN - PUOLO BRIDGE BOX CULVERT

SC: 1" = 20'-0"



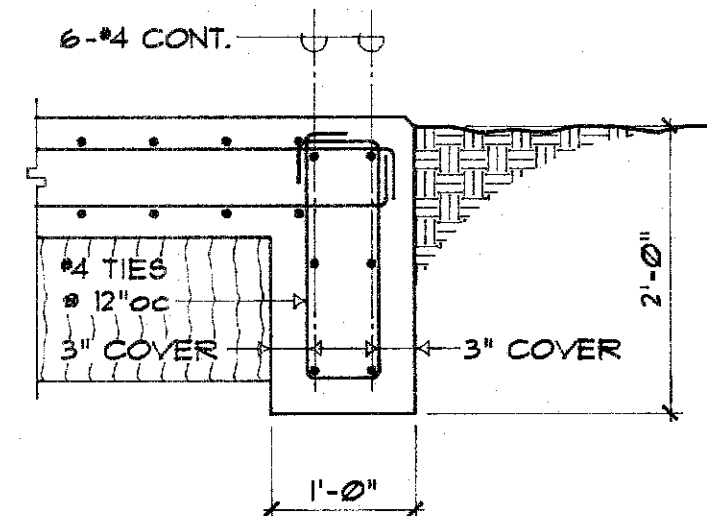
B SECTION thru BOX CULVERT @ PUOLO ROAD

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



C HEADWALL/CUT-OFF WALL SECTION

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



D

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

 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION Signature	REVISION	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII				
	HOUSING AND FINANCE DEVELOPMENT CORPORATION				
	HANAPEPE DRAINAGE IMPROVEMENT PROJECT				
	PUOLO BRIDGE PLAN, DETAILS and SCHEDULE				
KODANI AND ASSOCIATES, INC. LIHUE, KAUAI, HAWAII 96766					
DESIGNED BY: LMN	DRAWN BY: FBD	CHECKED BY: LMN	SHEET 18 OF 20 SHEETS		