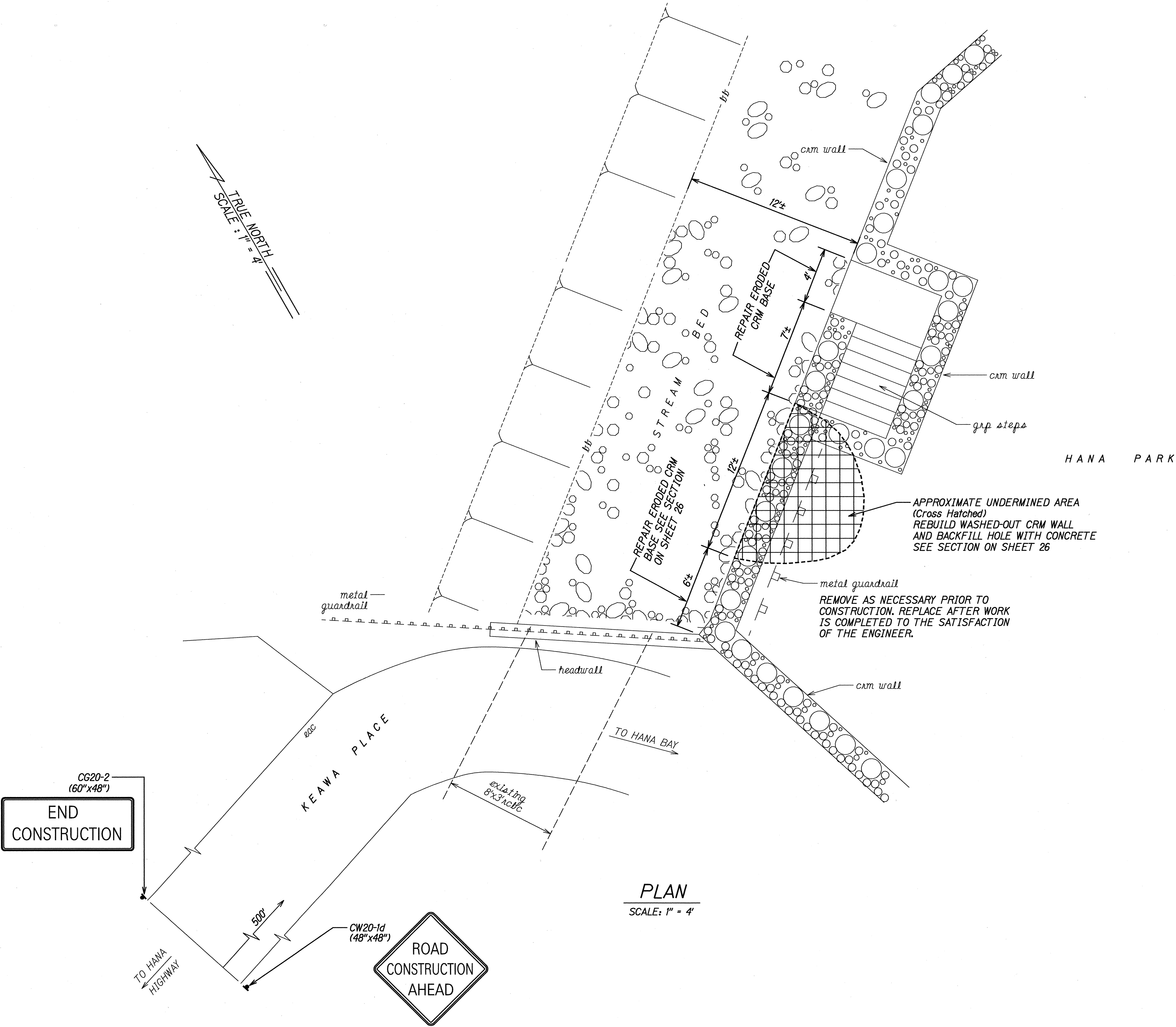
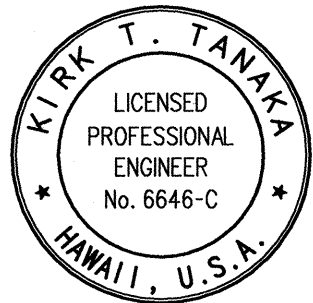


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(5)	2001	25	26



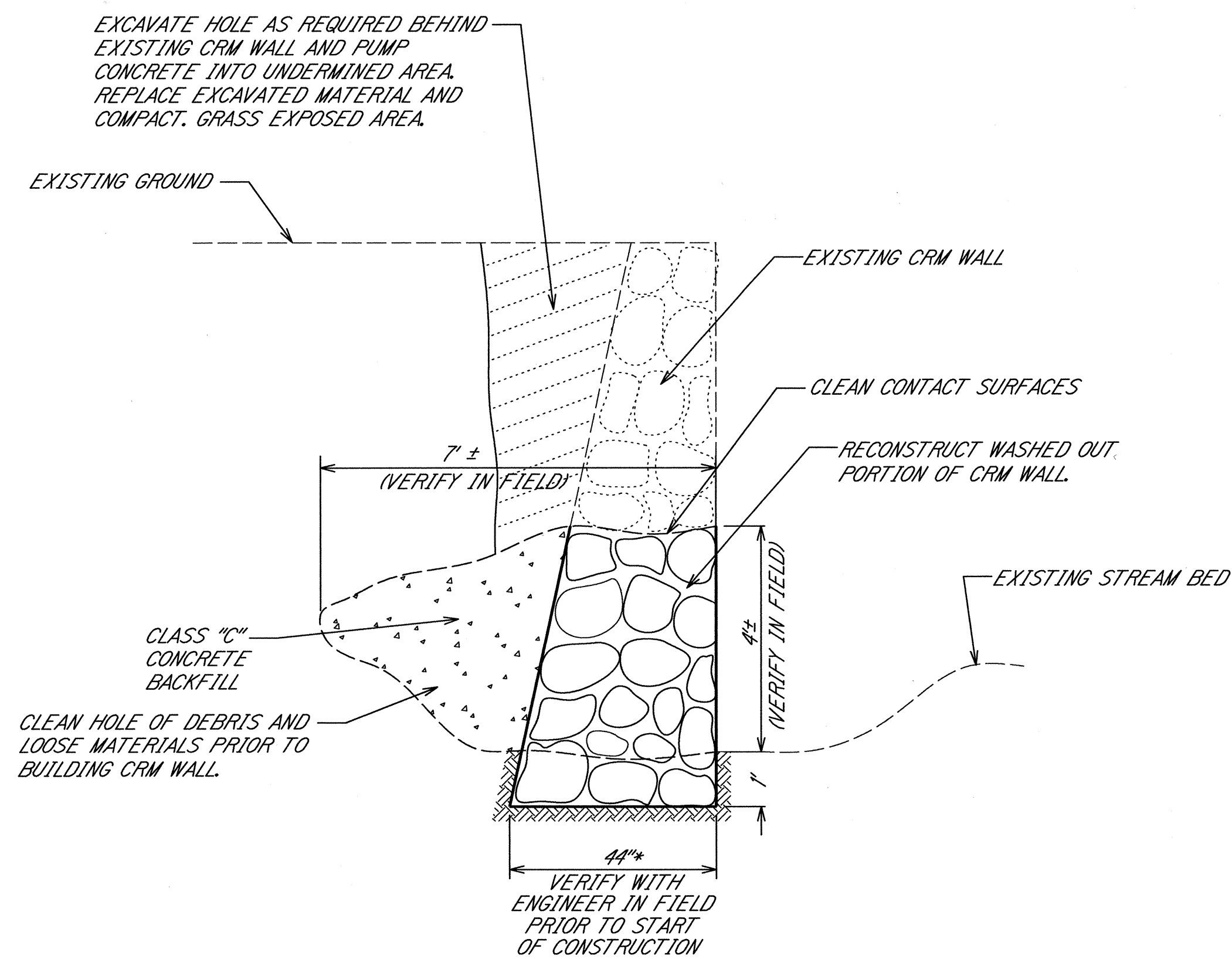
DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
REVISIONS	
ORIGINAL PLAN	
NOTE BOOK	
HHM/34A	
25	



THIS WORK WAS PREPARED BY ME
OR UNDER MY DIRECT SUPERVISION
Kirk T. Tanaka 02/13/01
R. T. TANAKA ENGINEERS, INC.

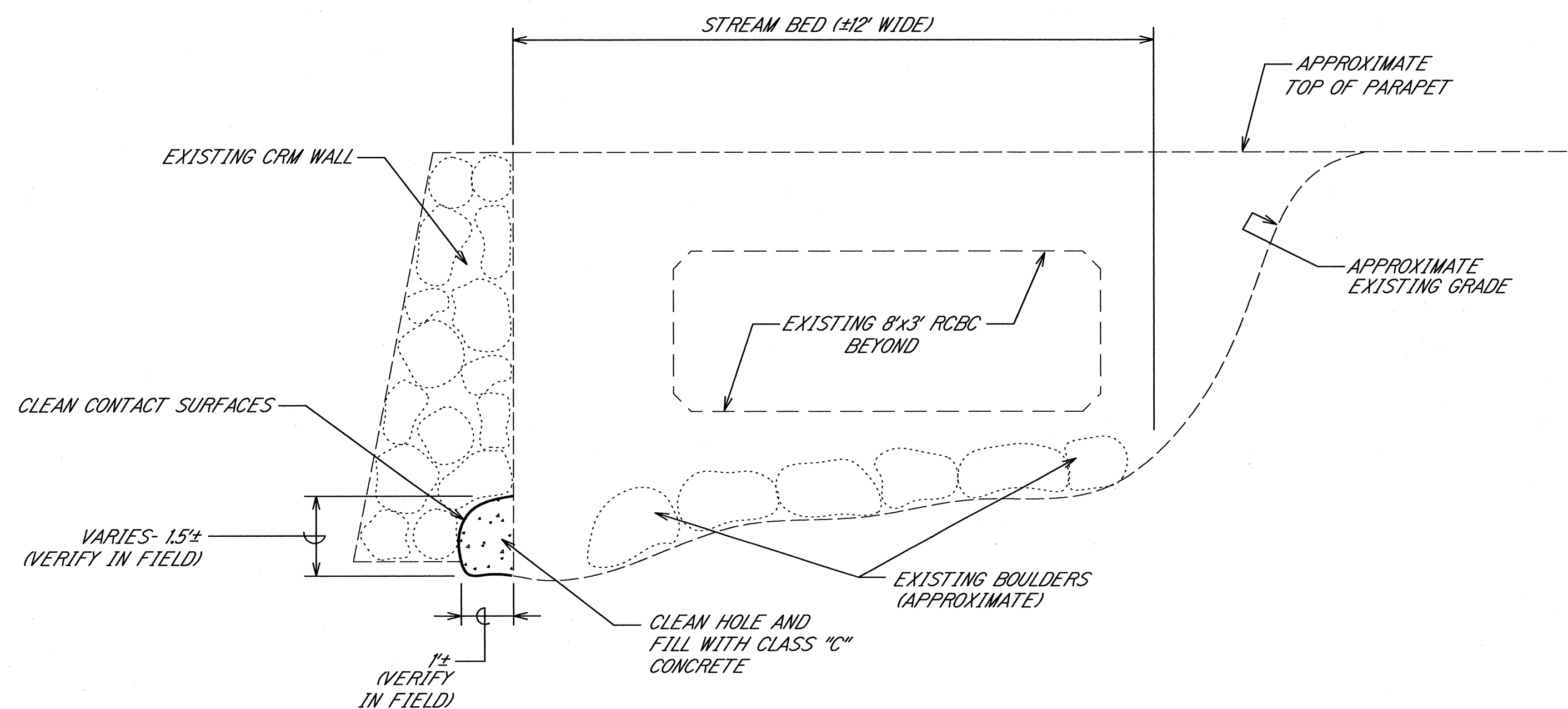
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINAGE REPAIRS
AT MILE POST 34.0
(VICINITY AT END OF KEAWA PLACE)
HANA HIGHWAY
EMERGENCY FEDERAL-AID PROJECT
ROADWAY REPAIRS
AT VARIOUS LOCATIONS
FED. AID PROJ. NO. ER-12(5)
SCALE: AS NOTED
DATE: FEBRUARY 2001

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(5)	2001	26	26



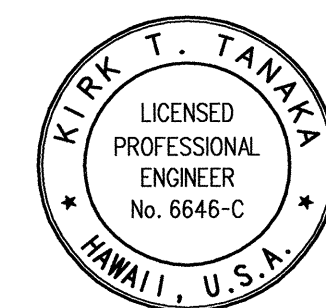
TYPICAL SECTION - REPAIR OF WASHED OUT CRM WALL

SCALE: 1" = 2'



TYPICAL SECTION - REPAIR OF UNDERMINED/BROKEN CRM BASE

SCALE: 1" = 2'



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JK 2. Jamb 02/13/01
R. T. TANAKA ENGINEERS, INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINAGE REPAIRS
AT MILE POST 34.0
(VICINITY AT END OF KEAWA PLACE)
HANA HIGHWAY
EMERGENCY FEDERAL-AID PROJECT
ROADWAY REPAIRS
AT VARIOUS LOCATIONS
FED. AID PROJ. NO. ER-12(5)

SCALE: AS NOTED

DATE: FEBRUARY 2001

SHEET No. 2 OF 2 SHEET

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
DATE	