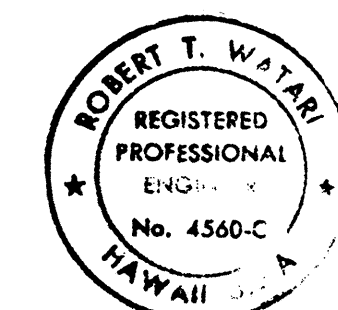
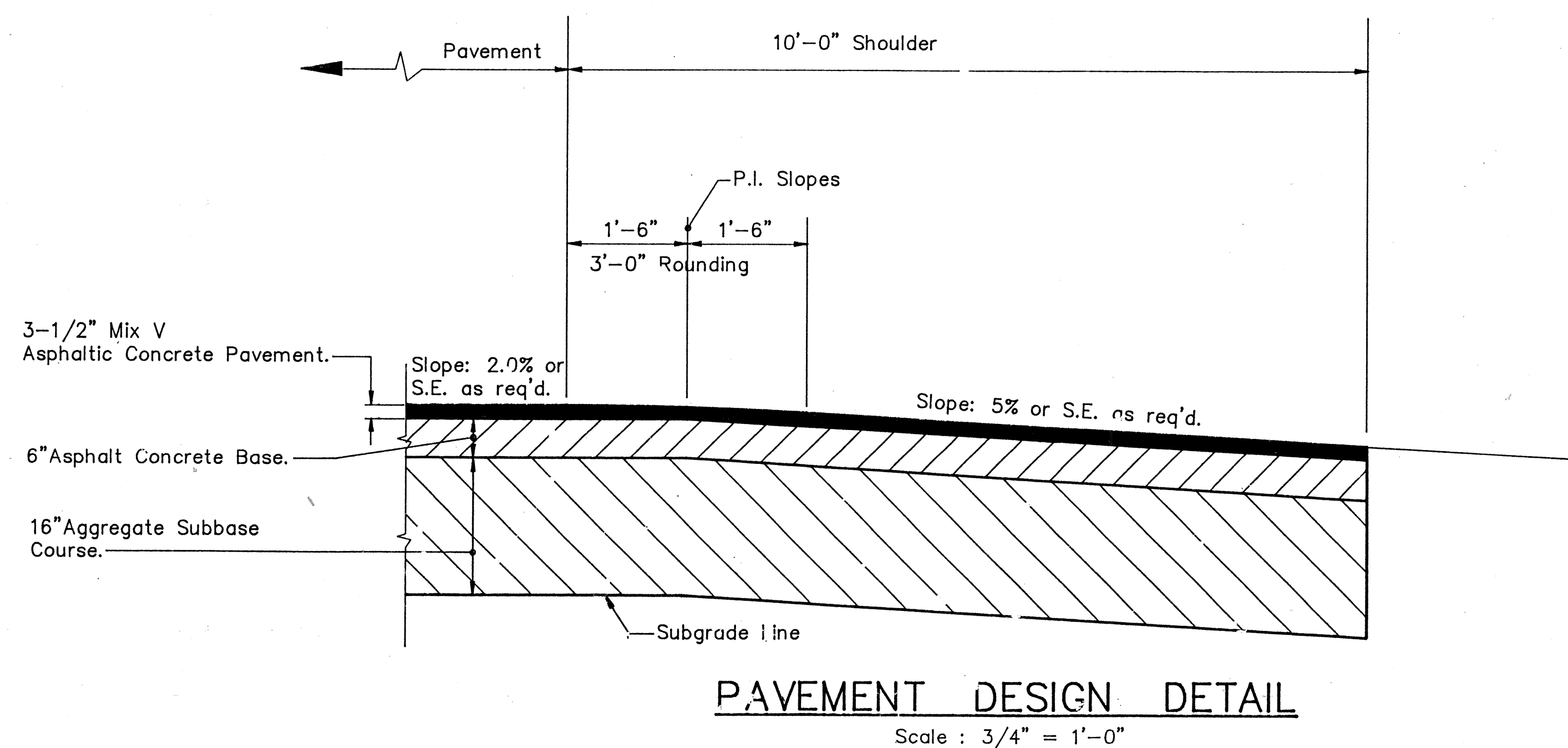
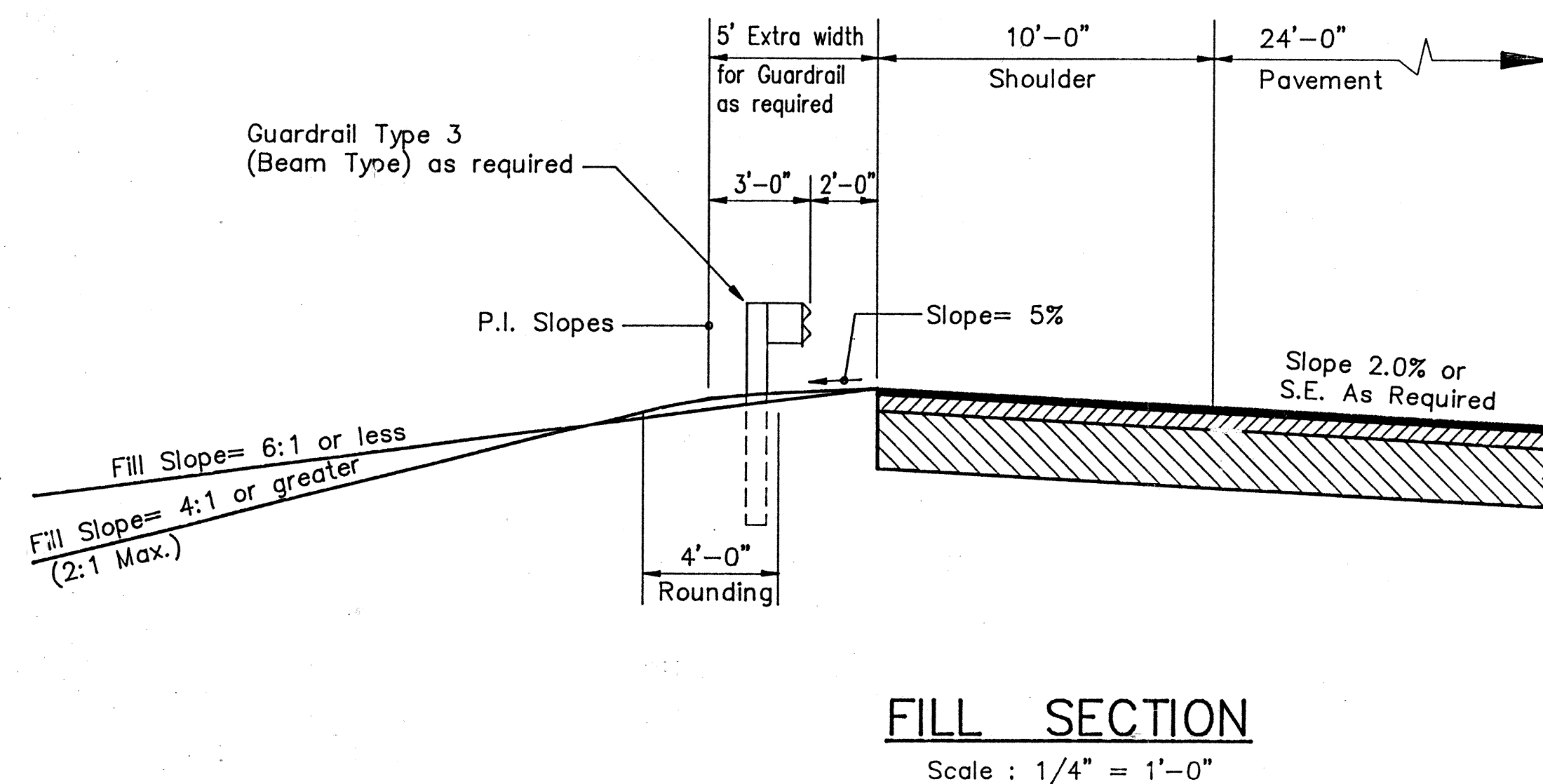
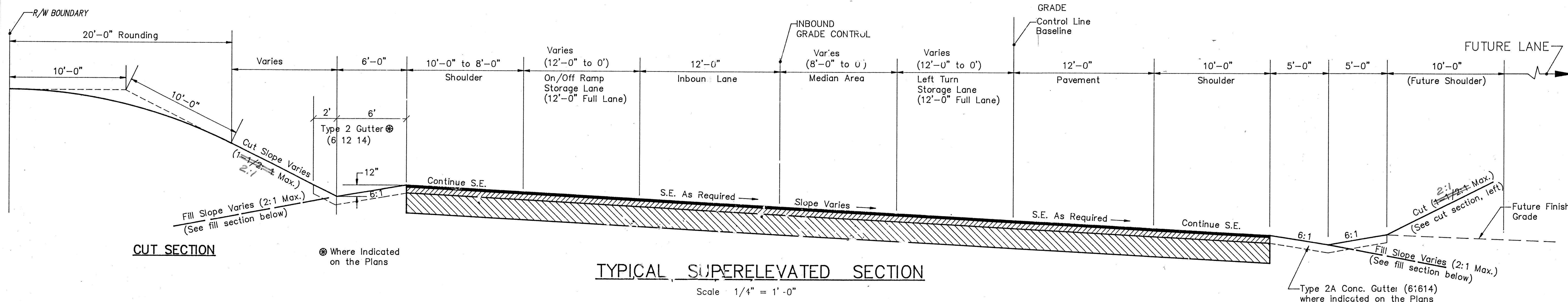
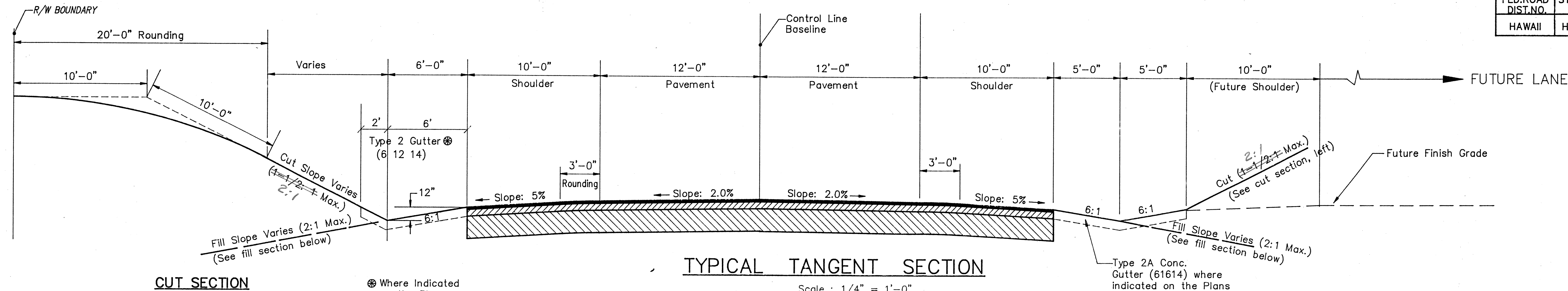


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83A-01-92	1992	6	162



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Robert T. Water

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

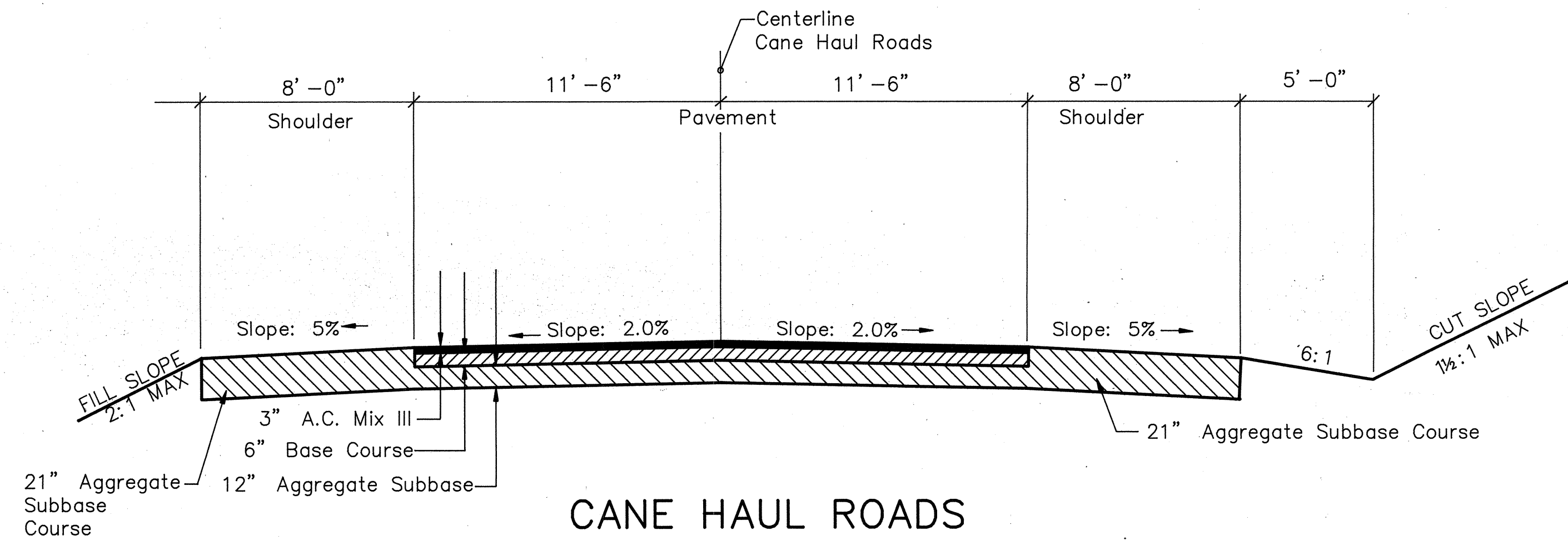
TYPICAL ROAD SECTIONS
BY-PASS ROAD
KAMEHAMEHA HIGHWAY - HELEMANO/WAIALUA
JUNCTION TO HALEIWA BEACH PARK
(ROADWAY)
PROJ. NO. 83A-01-92

SHEET No. 05 OF 85 SHEETS

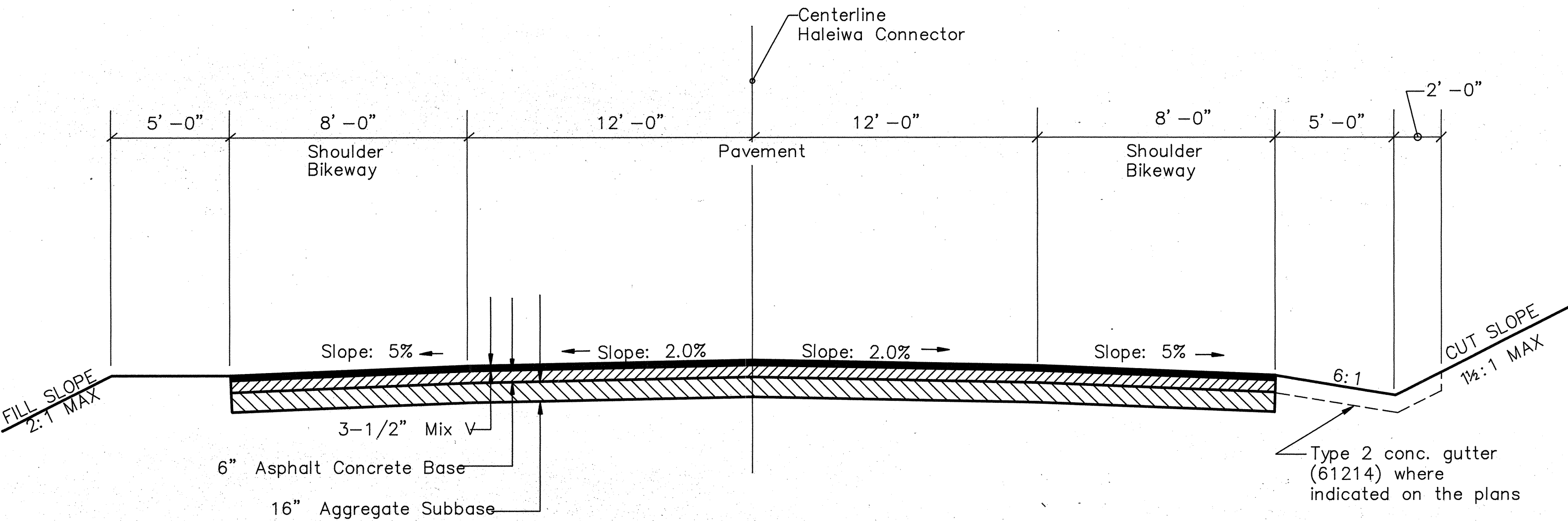
SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

88-88 RD-SEC-DWG DISCH-14/2/93

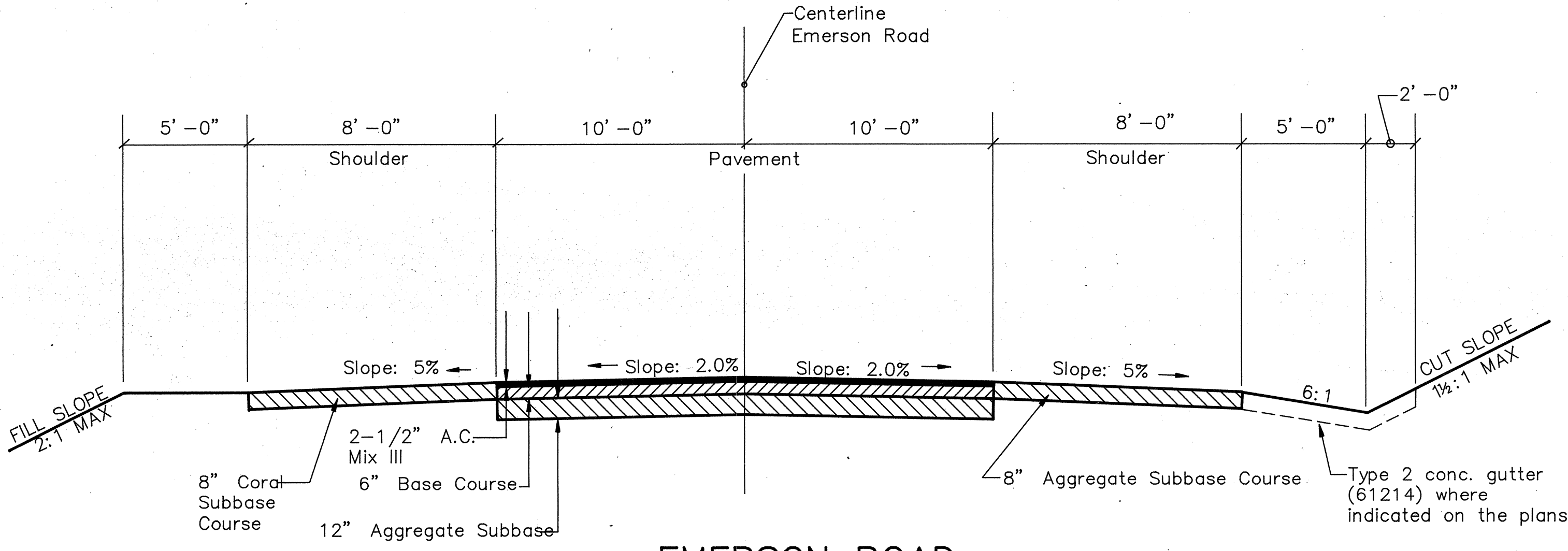
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	03A-01-92	1992	7	162



CANE HAUL ROADS



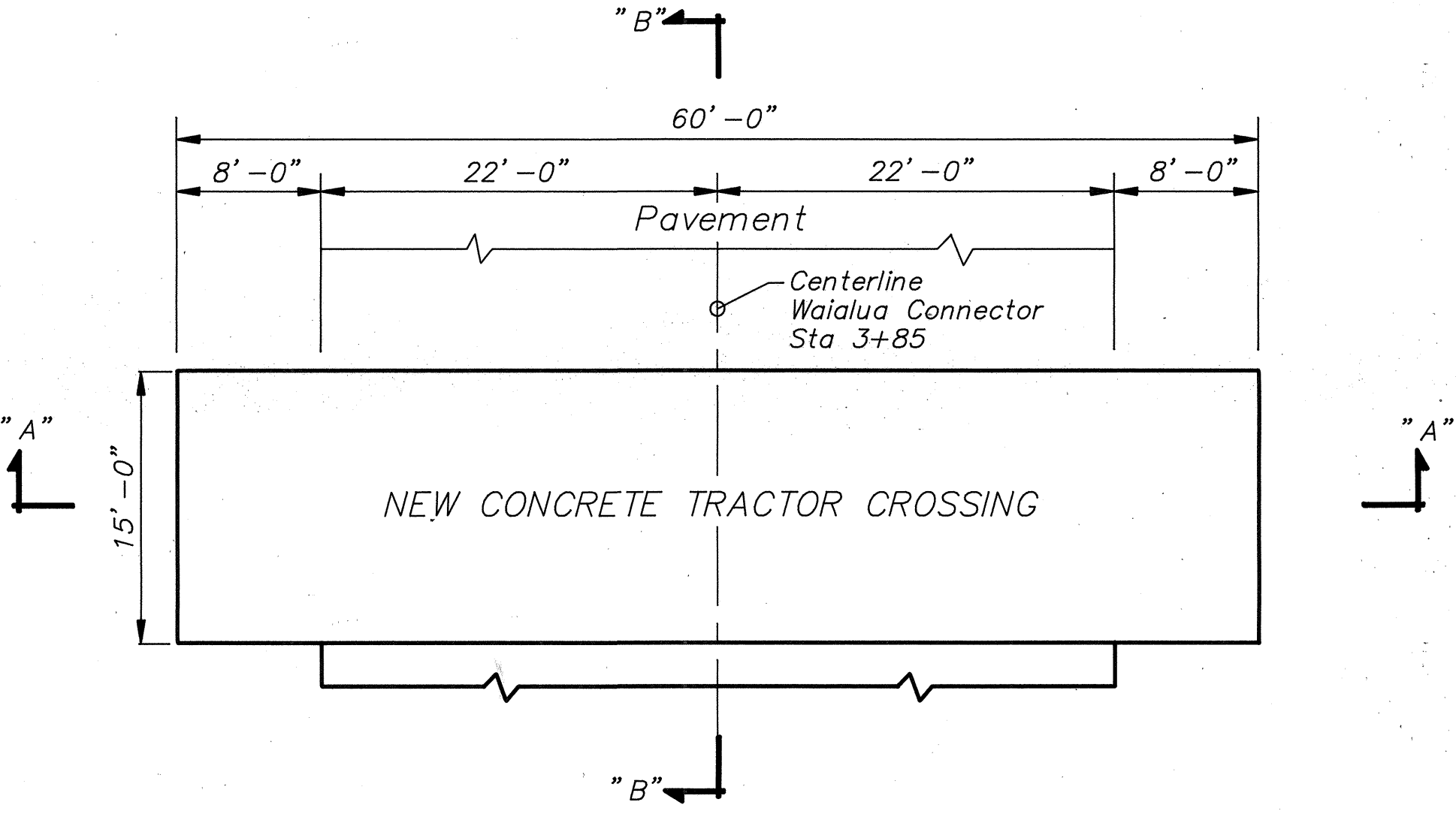
WAIALUA & HALEIWA CONNECTOR ROADS



EMERSON ROAD

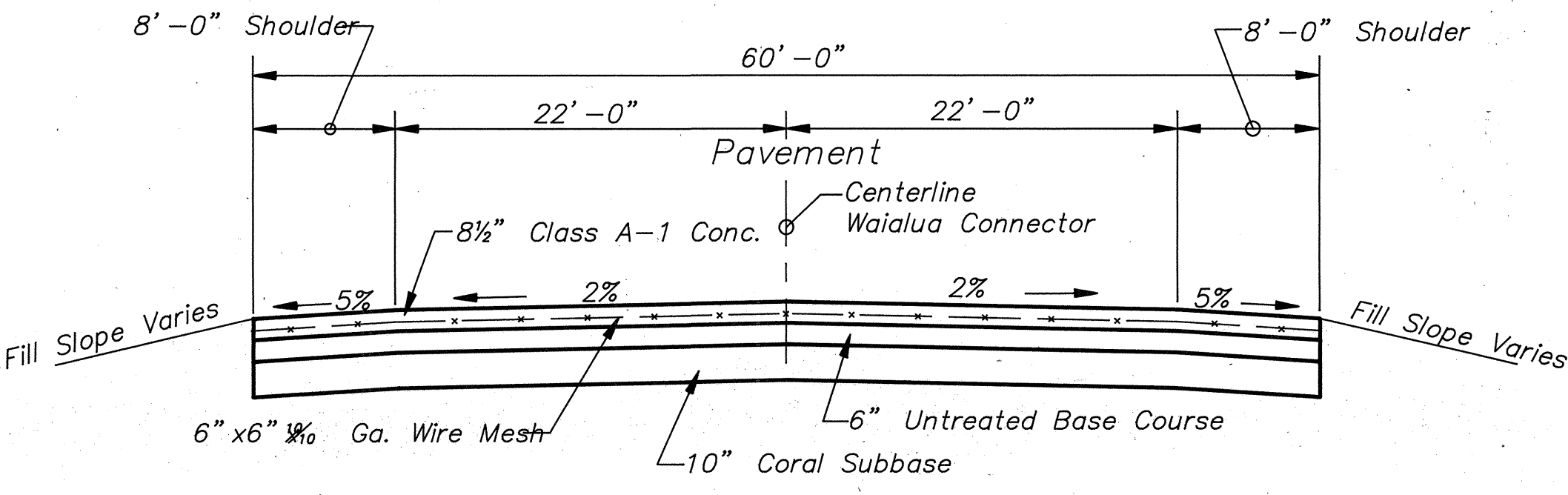
TYPICAL ROAD SECTIONS

scale: 1/4" = 1' - 0"



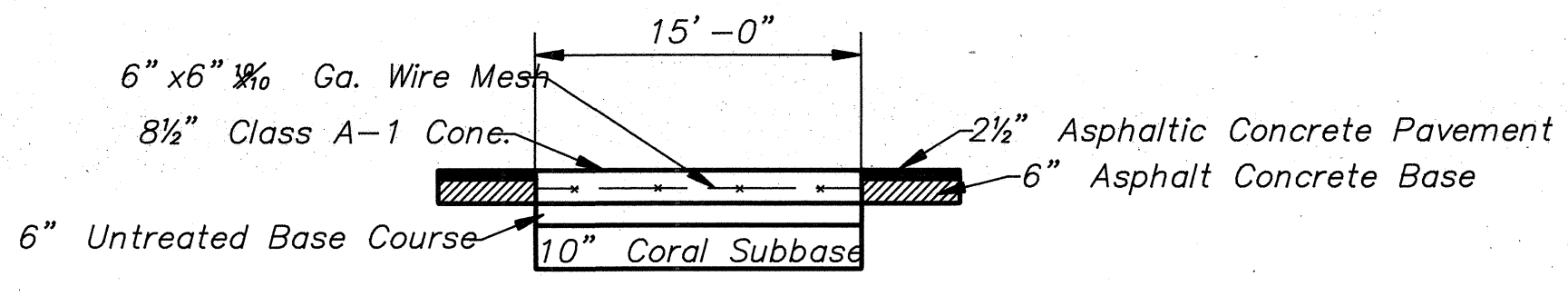
PLAN

Scale: 1/4" = 1' - 0"



SECTION "A-A"

Scale: 1/4" = 1' - 0"



SECTION "B-B"

Scale: 1/4" = 1' - 0"

CONCRETE TRACTOR CROSSING DETAILS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROAD SECTIONS
KAMEHAMEHA HIGHWAY - HELEMANO/WAIALUA
JUNCTION TO HALEIWA BEACH PARK
(ROADWAY)
PROJ. NO. 03A-01-92

SHEET No. 06 OF 08 SHEETS

DATE	
DESIGNED BY	
CHECKED BY	
NOTED BY	
ORIGINAL	
PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

FILE: RD3-SEC
CHK: 8868-DWG-TITLE SHEET
PLOT: RD3-SEC.DWG-3RD SHT. SECT.
6/16/88