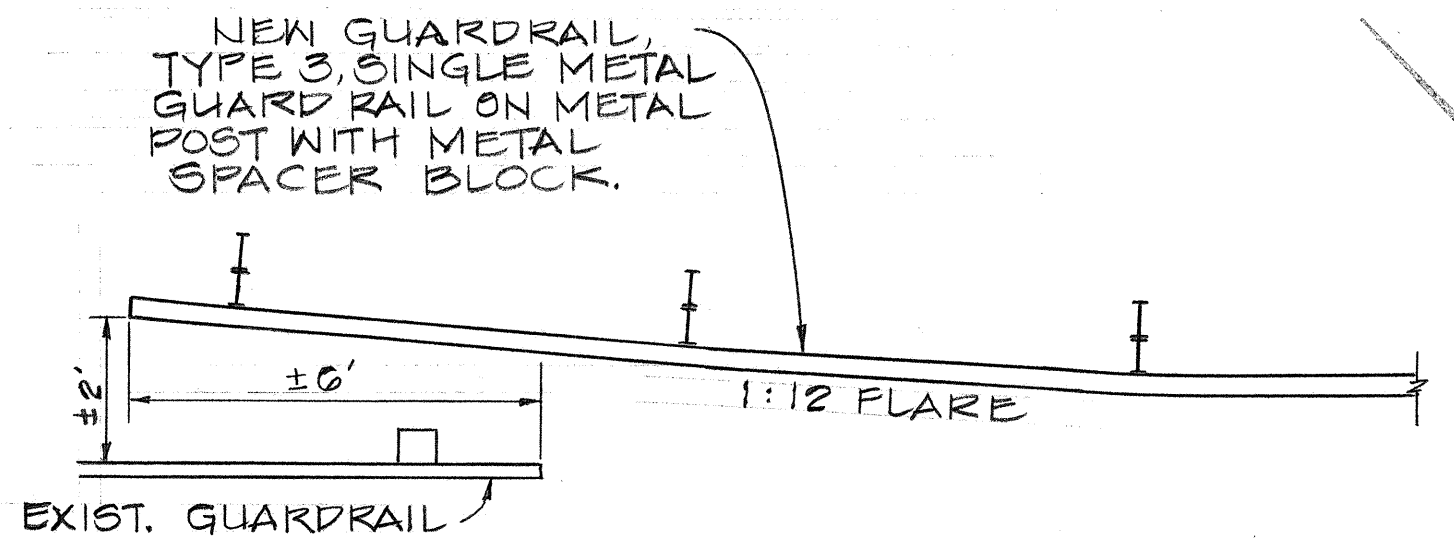


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	0-05-72 PHASE II	72	2	10

NOTE: BENCHMARK IS 5" CUT INTO SIDEWALK AT KANEHOE RANCH OFFICE BUILDING. ELEV. = 372.77

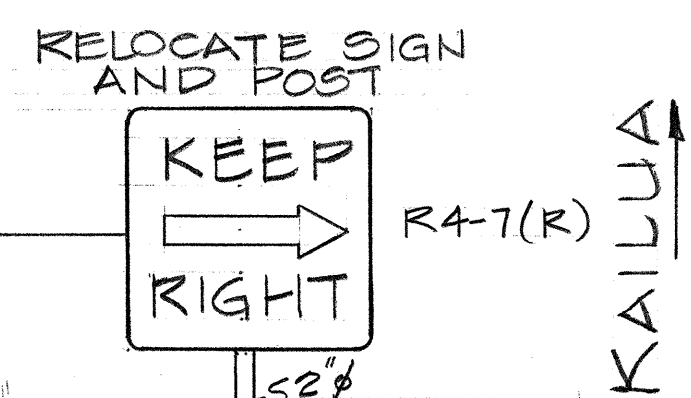
CURVE DATA

①	②	③	④	
$\Delta = 27^{\circ}55'20"$	$34^{\circ}08'20"$	$21^{\circ}08'34"$	$56^{\circ}19'40"$	$= \Delta$
$\Delta/2 = 13^{\circ}57'40"$	$17^{\circ}04'10"$	$10^{\circ}34'17"$	$28^{\circ}09'50"$	$= \Delta/2$
$R = 120'$	$121'$	$142'$	$91'$	$= R$
$T = 20.83'$	$40.22'$	$26.50'$	$48.72'$	$= T$
$Ch = 57.90'$	$76.90'$	$52.10'$	$85.90'$	$= Ch$
$Lc = 58.48'$	$78.05'$	$52.40'$	$89.46'$	$= Lc$

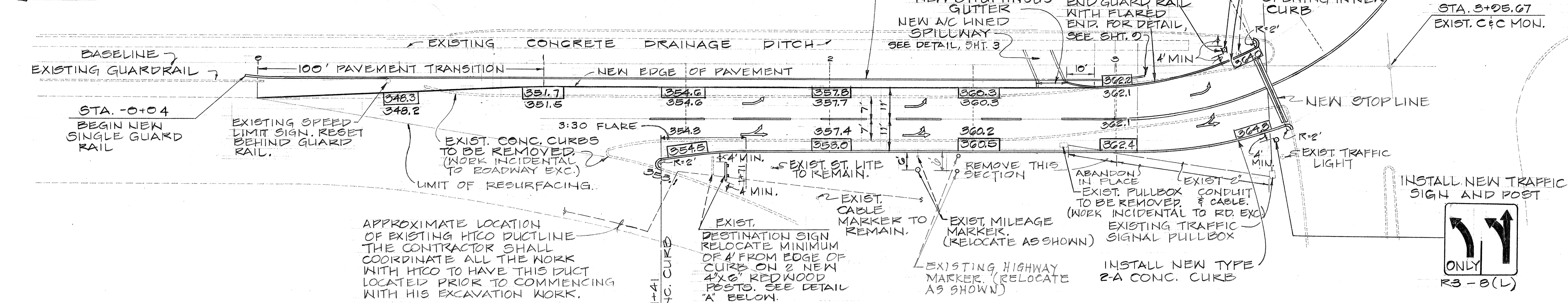


GUARDRAIL DETAIL
(STA -0+04 TO STA 0+02)
NO SCALE

TO KANEHOE

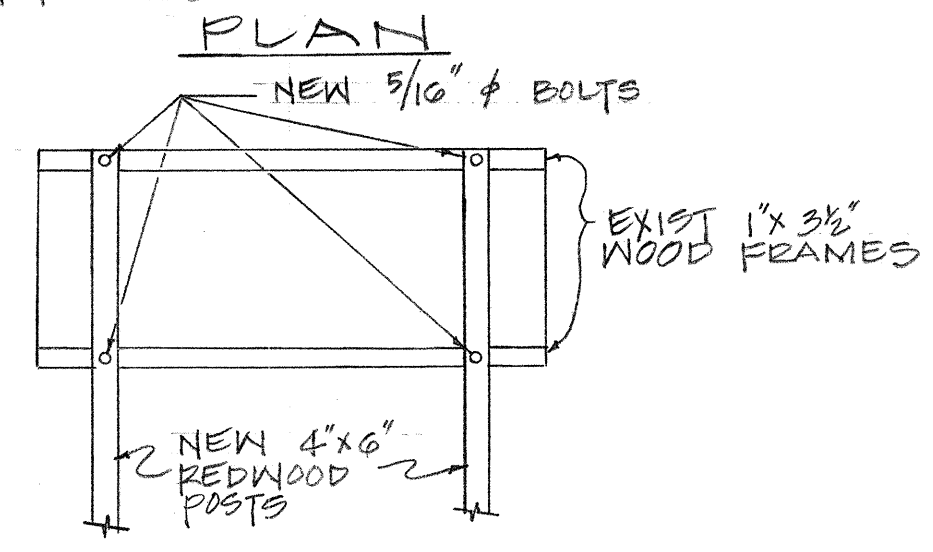
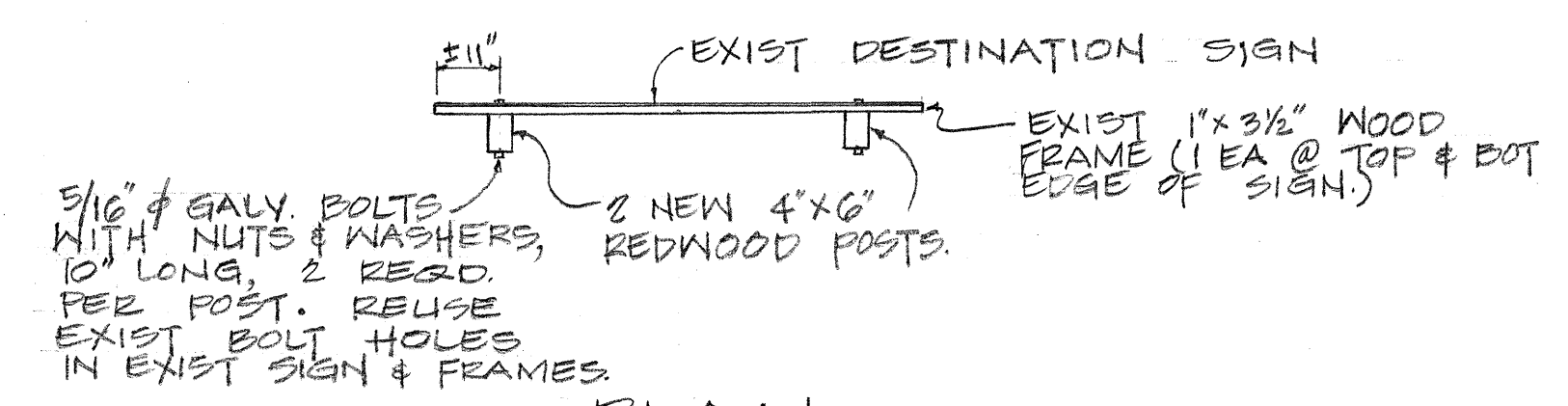


TO KAILUA



APPROXIMATE LOCATION OF EXISTING HICO DUCTLINE THE CONTRACTOR SHALL COORDINATE ALL THE WORK WITH HICO TO HAVE THIS DUCT LOCATED PRIOR TO COMMENCING WITH HIS EXCAVATION WORK.

EXIST. DESTINATION SIGN RELOCATE MINIMUM OF 4' FROM EDGE OF CURB ON 2 NEW 4'x6' REDWOOD POSTS. SEE DETAIL 'A' BELOW.



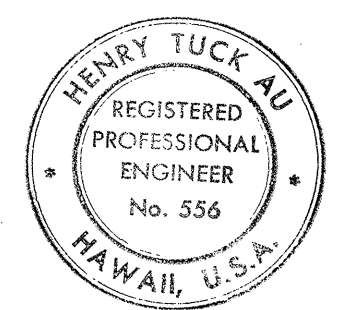
DETAIL "A"
SCALE: 3/8" = 1 FT.

LEGEND

- 351.2 PROPOSED PAVEMENT ELEVATION (TOP OF CURB GRADE = PAVEMENT ELEVATION + 6')
- 364.5 EXISTING PAVEMENT ELEVATION
- LANE MARKINGS (PAINTED ON PAVEMENT.)
- 12" WIDE STOP LINE PAINTED ON PAVEMENT.
- CENTER LINE OR LANE LINE STRIPING.

CONSTRUCTION NOTES

- ALL PAVEMENT MARKINGS BY STATE HIGHWAY DIVISION. (NOT IN CONTRACT)
- MAINTENANCE OF TRAFFIC SHALL BE INCIDENTAL TO ALL CONSTRUCTION ITEMS.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING CONDUITS AND UTILITIES IN THE FIELD PRIOR TO COMMENCING WITH ANY CONSTRUCTION WORK.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

February 25, 1972

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN AND DETAILS
DOUBLE LEFT TURN LANES ON
KAMEHAMEHA HIGHWAY
AT CASTLE JUNCTION
PROJECT NO. HWY. 0-05-72 (PHASE II)
SCALE: AS SHOWN DATE: FEB. 25, 1972

DATE	
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

PLAN FOR DETECTOR LOOPS
SCALE: 1" = 6'-0"

DETECTOR LOOP SHALL CONSIST OF (3) THREE TURNS 1-C #14 OR #12 RHW, STYLE R3 CABLE IN 3/8" SAW CUT GROOVE. FOR DETAIL SEE SHEET 3

INSTALL 2" CONDUIT 6" BEYOND CURB LINE. FOR DUCTLINE DETAIL, SEE SHEET 3.

EXISTING CURB

CONNECT NEW CONDUIT INTO EXISTING PULLBOX. EXISTING TRAFFIC SIGNAL PULLBOX

