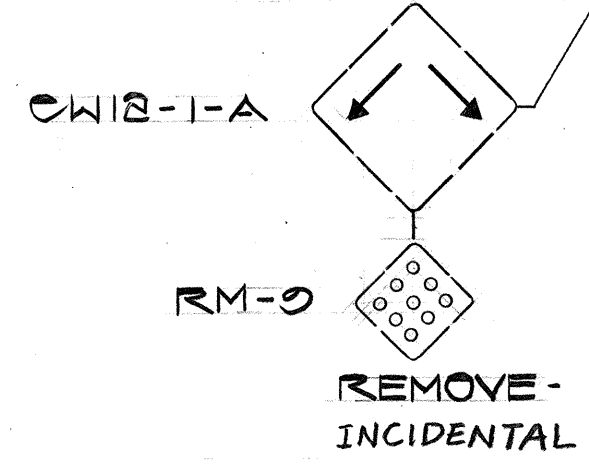
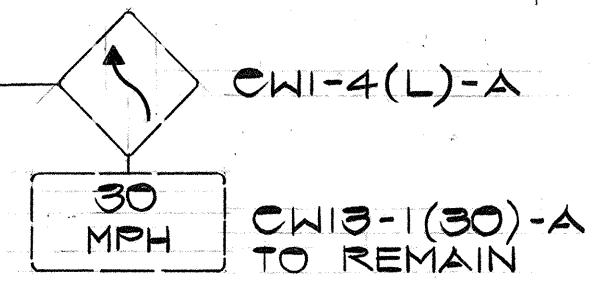
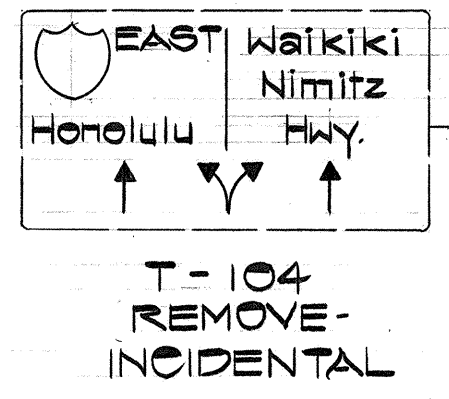
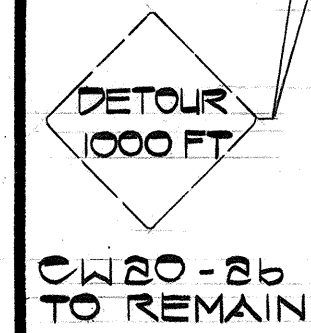
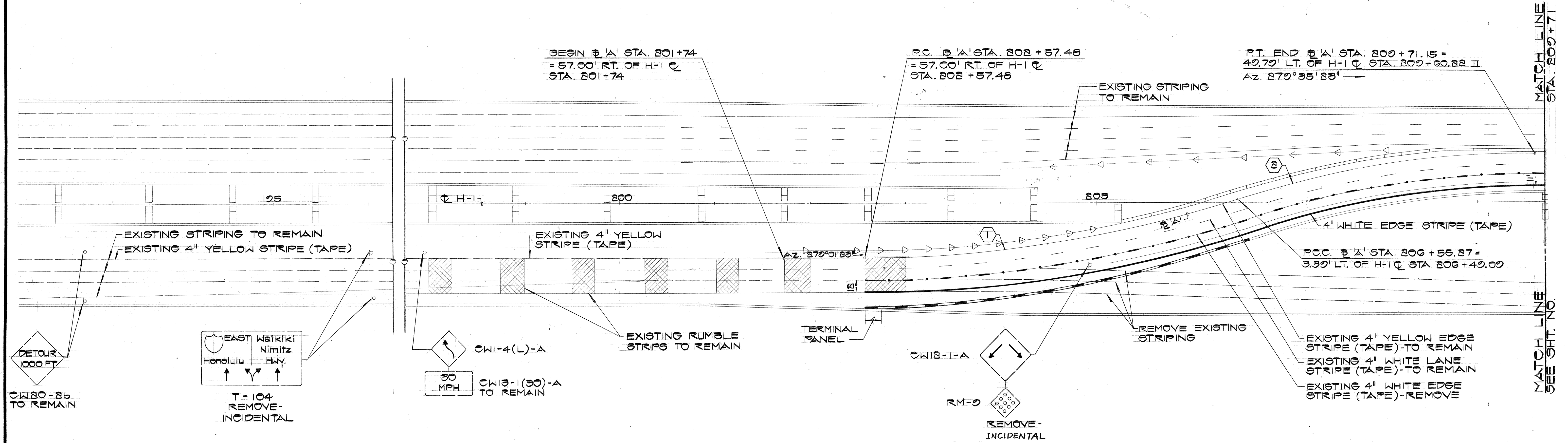
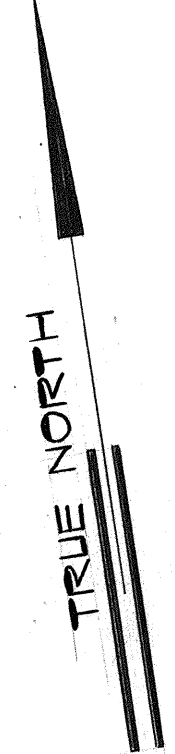


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(138)17	1983	130	132



LEGEND

- EXISTING PORTABLE CONC. GUARDRAIL - TO REMAIN
- NEW PORTABLE CONC. GUARDRAIL *
- EXISTING TRAFFIC DELINEATORS (TUBULAR) - TO REMAIN
- EXISTING STRIPING
- NEW 4" WHITE LANE STRIPE (TAPE) w/ TYPE C PAVEMENT MARKER

CURVE DATA

CURVE	Δ	R	T	Ch	Lc
①	17° 31' 56"	1300.00'	200.46'	306.24'	307.79'
②	18° 05' 56"	1000.00'	159.27'	314.57'	315.66'

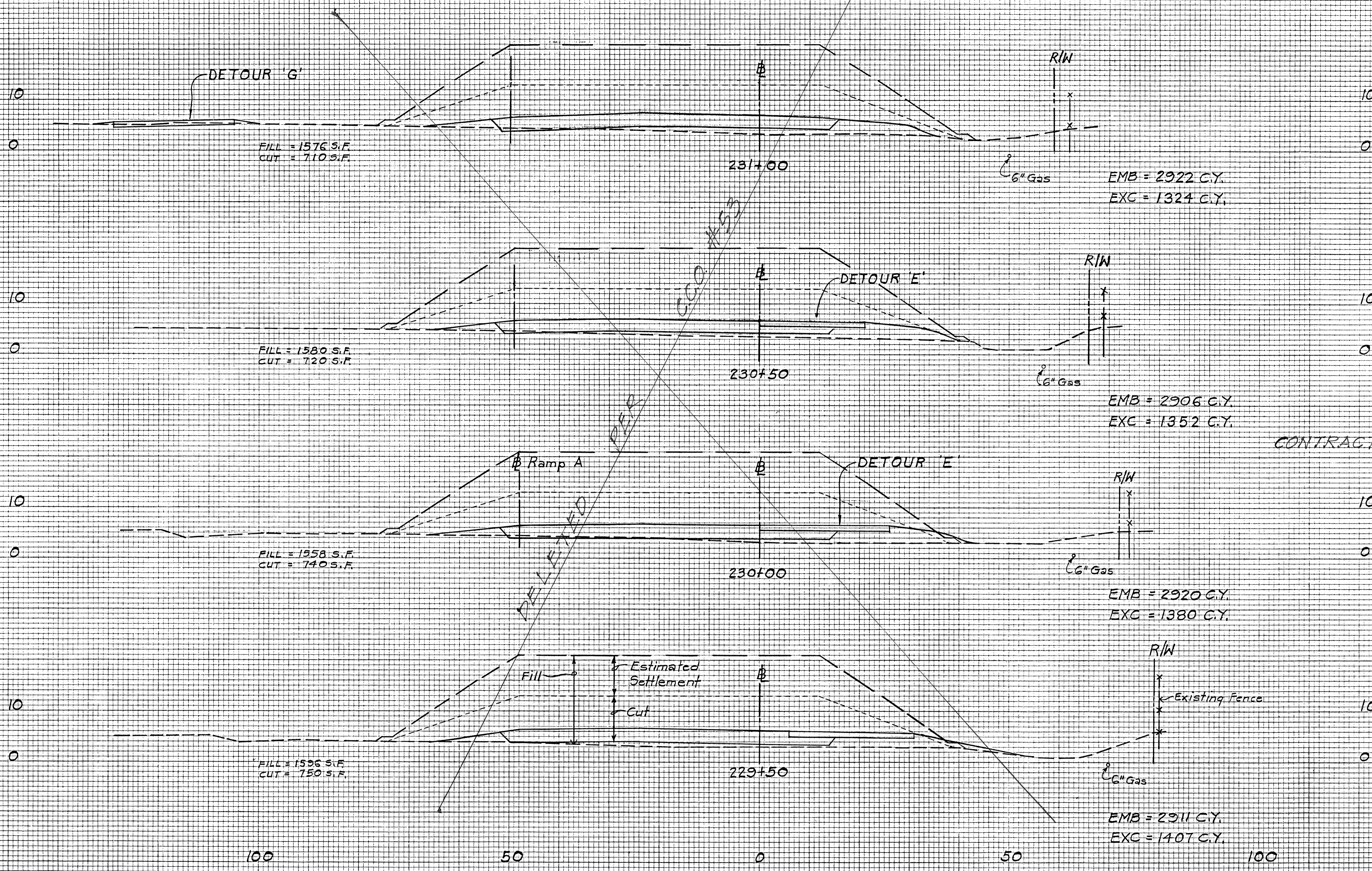
* ALL NEW PORTABLE CONC. GUARDRAILS AND TERMINAL PANELS ARE RESET.

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

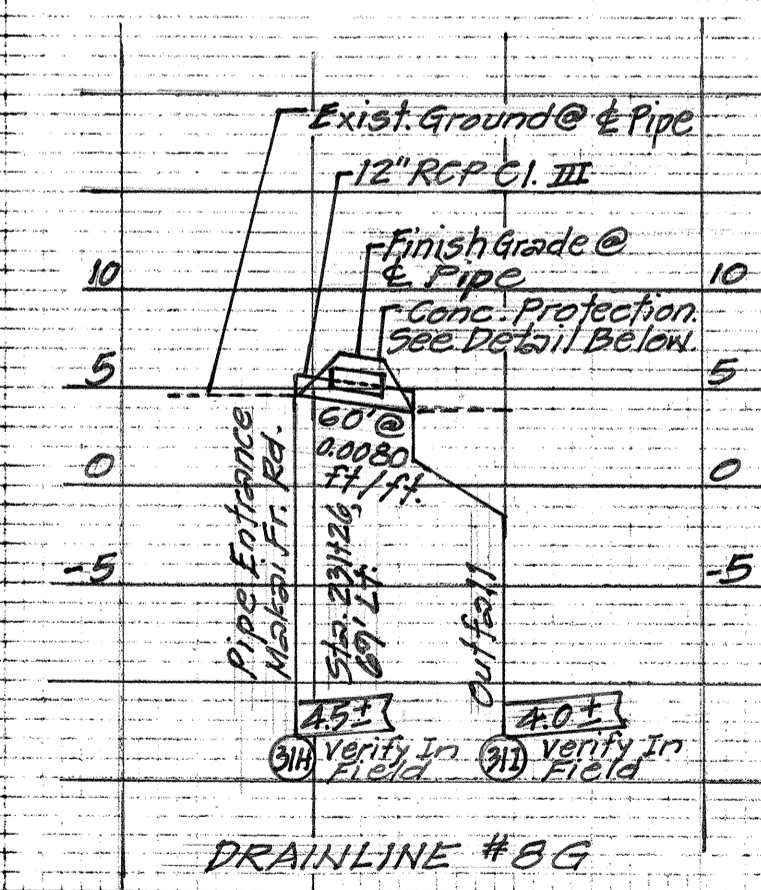
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
TRAFFIC PATTERN ©
TEMP. VIADUCT CROSSOVER
PHASE II
SIGNING & PAVEMENT MARKING PLAN
INTERSTATE ROUTE H-1
F.A.I. PROJ. NO. I-HI-1(138)17
SCALE: 1" = 50' DATE: 6/23/82
SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(133):17	1981	142	159

DATE: _____ BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 IN CHARGE: _____
 PROJECT: _____
 SHEET NO.: _____
 TOTAL SHEETS: _____



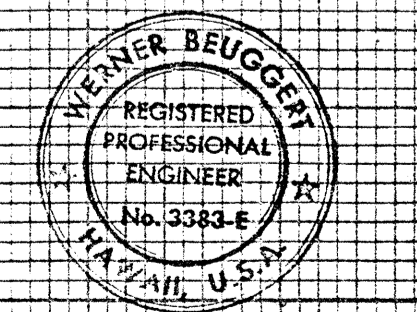
CONTRACT CHANGE ORDER NO. 22



NOTE: Estimated quantities of "Embankment" include quantity of Sand Blanket.

MAKAI FRONTAGE ROAD

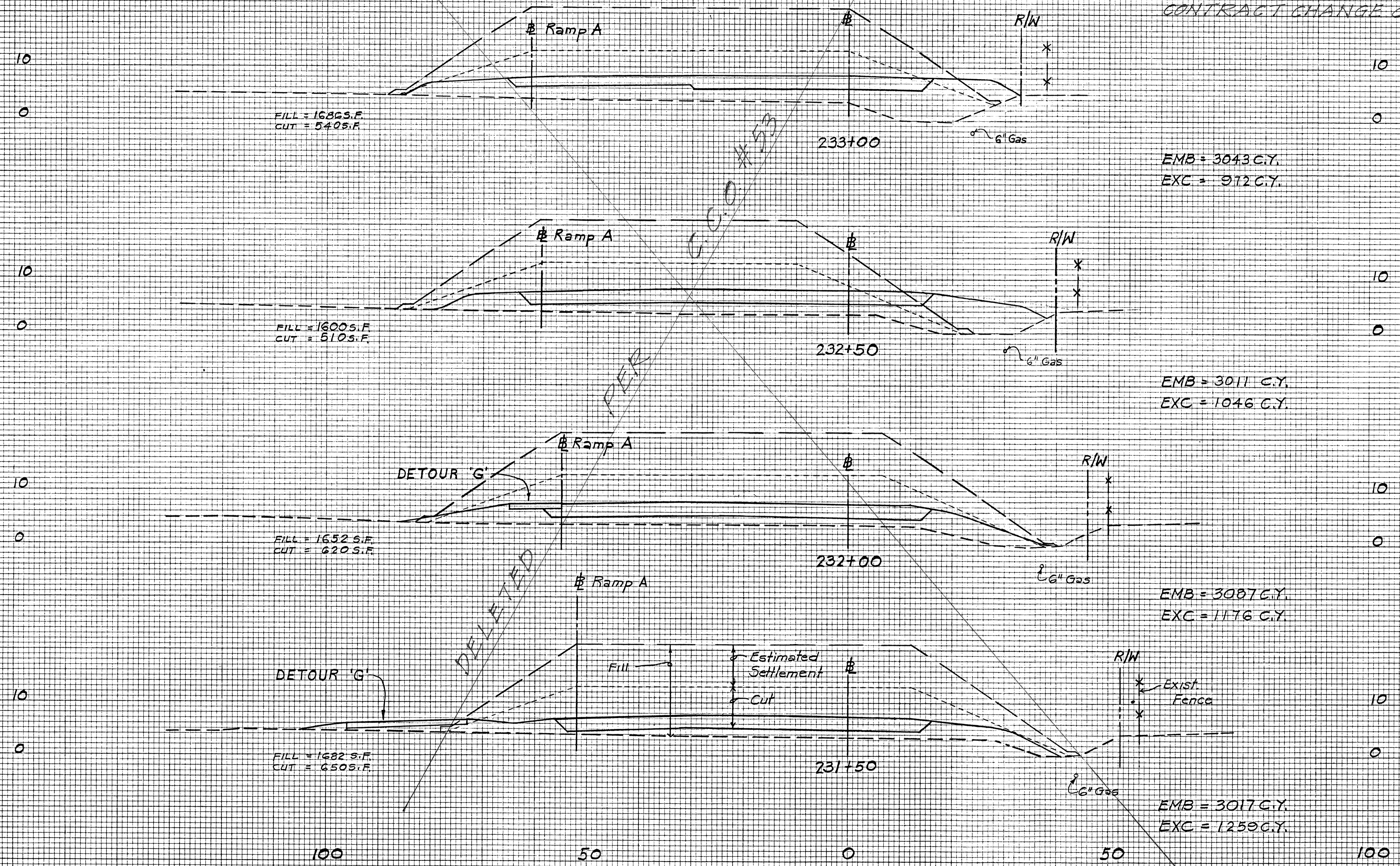
Scales
 Horiz. 1" = 10'
 Vert. 1" = 10'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
 Werner Bugger

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(133):17	1981	143	159

CONTRACT CHANGE ORDER NO. 22



FILL = 1686 S.F.
CUT = 540 S.F.

EMB = 3043 C.Y.
EXC = 912 C.Y.

FILL = 1600 S.F.
CUT = 510 S.F.

EMB = 3011 C.Y.
EXC = 1046 C.Y.

FILL = 1652 S.F.
CUT = 620 S.F.

EMB = 3087 C.Y.
EXC = 1176 C.Y.

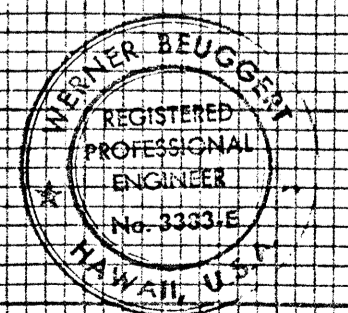
FILL = 1682 S.F.
CUT = 650 S.F.

EMB = 3017 C.Y.
EXC = 1259 C.Y.

NOTE: Estimated quantities of "Embankment" include quantity of Sand Blanket.

MAKAI FRONTAGE ROAD

Scales
Horiz. 1" = 10'
Vert. 1" = 10'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Werner Beuggert

DATE: _____
BY: _____
CHECKED: _____
DESIGNED: _____
DRAWN: _____
SCALE: _____
PROJECT: _____
SHEET NO.: _____
TOTAL SHEETS: _____