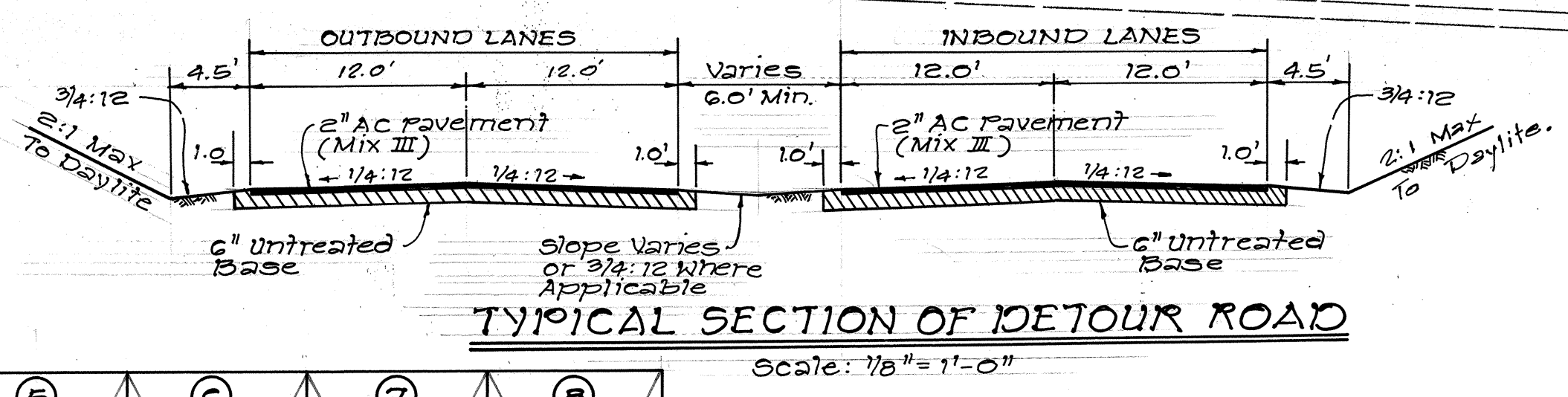
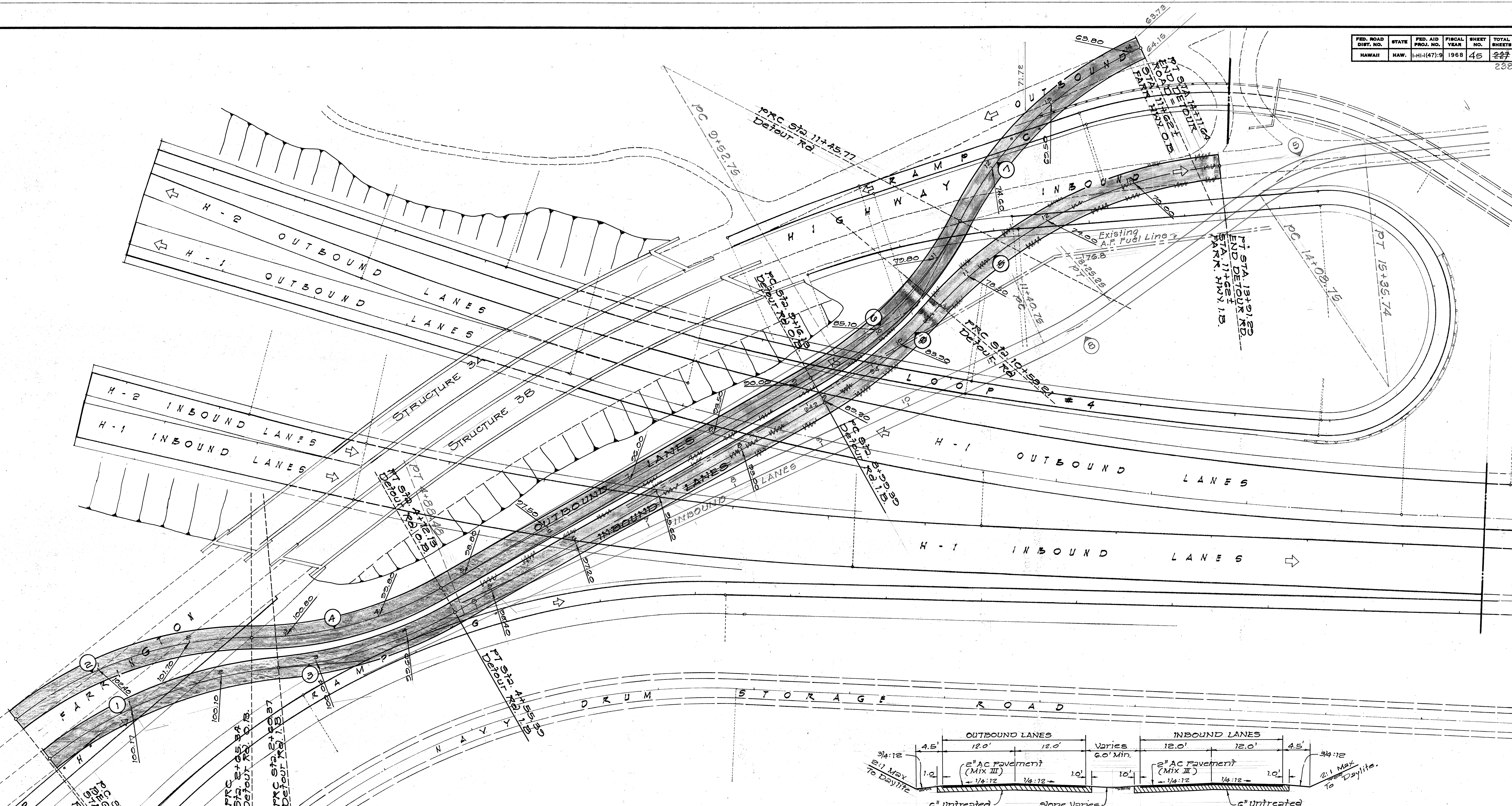
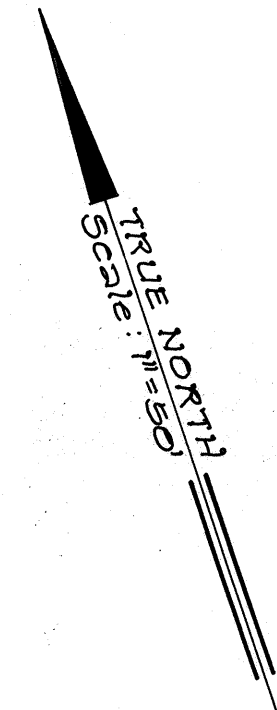
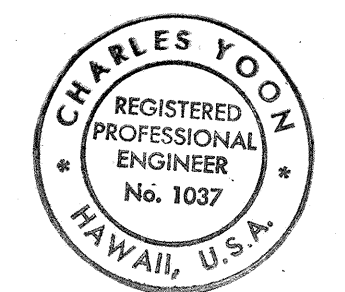




	O.B.	I.B.	I.B.	I.B.		①	②	③	④	⑤	⑥	⑦	⑧
CHORD	31°23'00"	39°23'30"	30°06'50"	10°45'30"	20°37'00"	33°09'04"	38°00'24"	24°49'52"	29°37'16"	42°28'24"	32°53'38"	38°04'58"	20°13'20"
ANGLE	15°41'30"	10°31'45"	15°03'25"	5°22'45"	10°18'30"	16°34'32"	19°00'12"	12°24'56"	14°48'38"	21°14'12"	16°26'40"	19°02'20"	10°06'40"
STATION	352.40	375.88	241.02	450.00	450.00	450.00	400.00	450.00	400.00	450.00	400.00	400.00	450.00
CHORD	99.00	133.32	65.00	42.37	99.07	133.94	137.76	99.27	105.76	174.87	118.08	138.25	89.25
CHORD	251.30					256.75	260.50	193.50	204.50	326.00	226.50	261.00	158.00
CHORD	193.02	216.24	126.99	84.50	228.11	260.37	265.34	195.02	206.79	333.58	229.64	265.87	158.82



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Charles Yoon

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

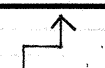
DETAILS OF DETOUR
FOR STRUCTURES NOS 3A & 3B

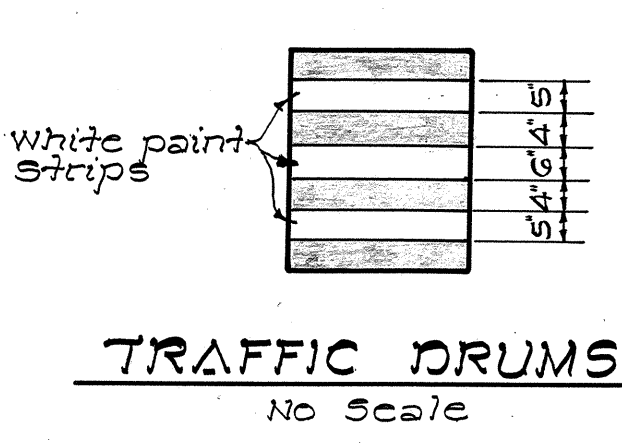
F.A.1. PROJ. NO. I-HI-1 (47)3
Scale: 1"=50'

SHEET No. 1 OF 3 SHEETS

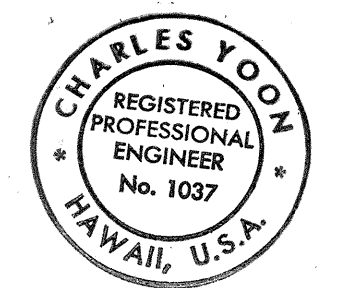
DATE: _____
DRAWN BY: _____
CHECKED BY: _____
ORIGINAL PLAN: _____
NOTE BOOK: _____
No. _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(47):9	1968	46	238 227

SUMMARY OF TRAFFIC SIGNS FOR DETOUR				
TYPE	DESCRIPTION	QUANTITY		
		W/ POST	W/O POST	
W1-3(R)		2		
W1-6		5		
W13-1(25)	SPEED LIMIT - 25 MPH		2	
W20-1c	ROAD CONSTRUCTION AHEAD	2		
W20-2b	DETOUR 1000 FT.	2		
W20-2c	DETOUR 500 FT.	2		
G20-2	END CONSTRUCTION	2		
	TOTAL	15	2	
	CLASS II BARRICADES	11		
	TRAFFIC DRUMS	18		



NOTE:
Traffic Drums shall conform to the 50 gal. capacity drum as described on this plan and in the Manual on Uniform Traffic Control Devices for Streets and Highways, Bureau of Public Roads, 1961. Traffic drums shall be measured and paid for as indicated in the proposal schedule.
When the detour is no longer in use, the Traffic Drums shall be removed and stockpiled as directed by the Engineer and are to become State property.



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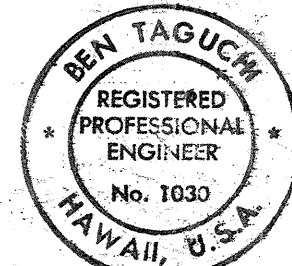
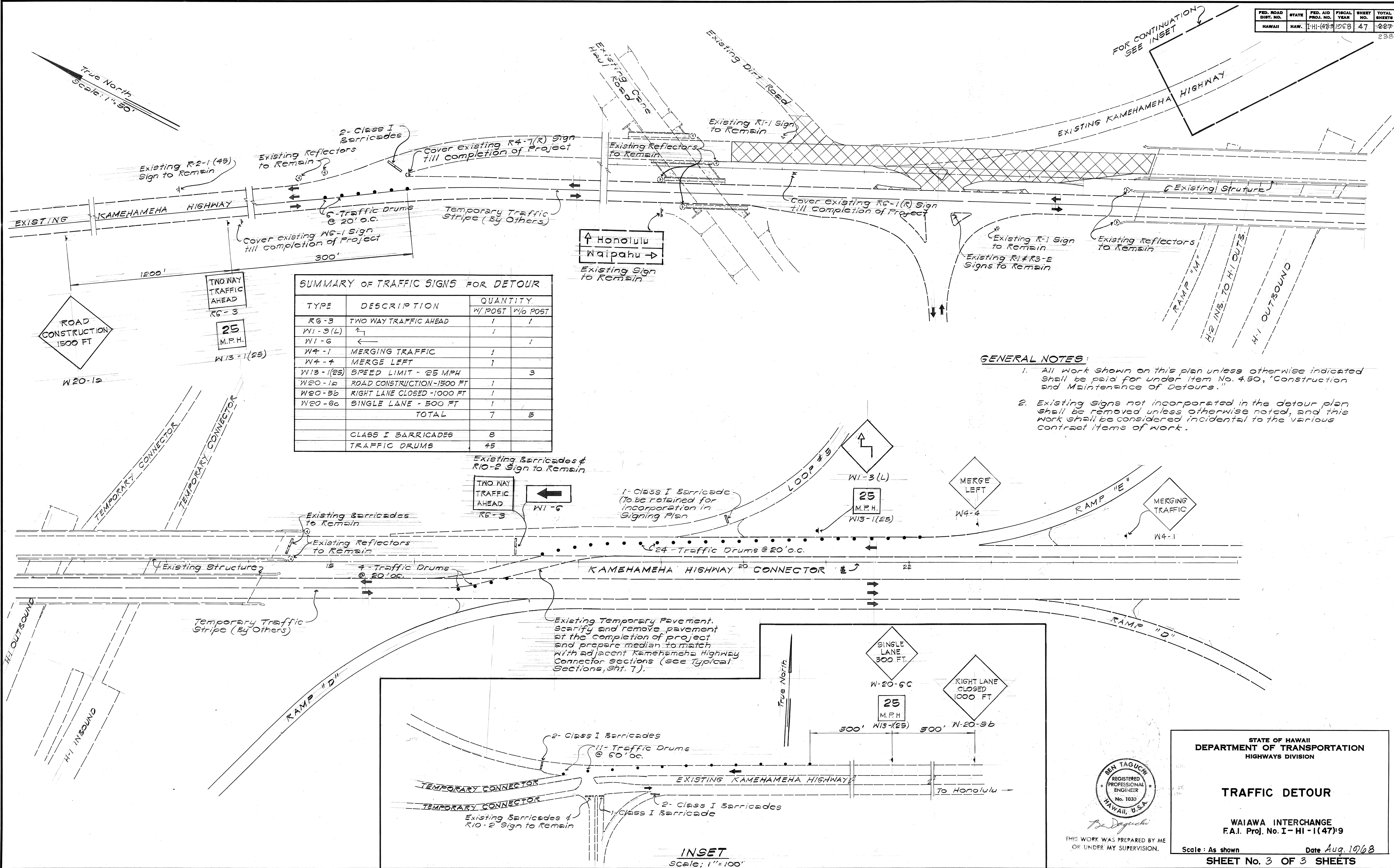
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

S I G N S F O R D E T O U R

F. A. I. PROJ. NO. I-HI-1(47):9

SHEET No. 2 OF 3 SHEETS

DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC DETOUR

WAIKAWA INTERCHANGE
F.A.I. Proj. No. I-HI-1(47):9

Scale: As shown Date Aug. 1968
SHEET No. 3 OF 3 SHEETS

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	