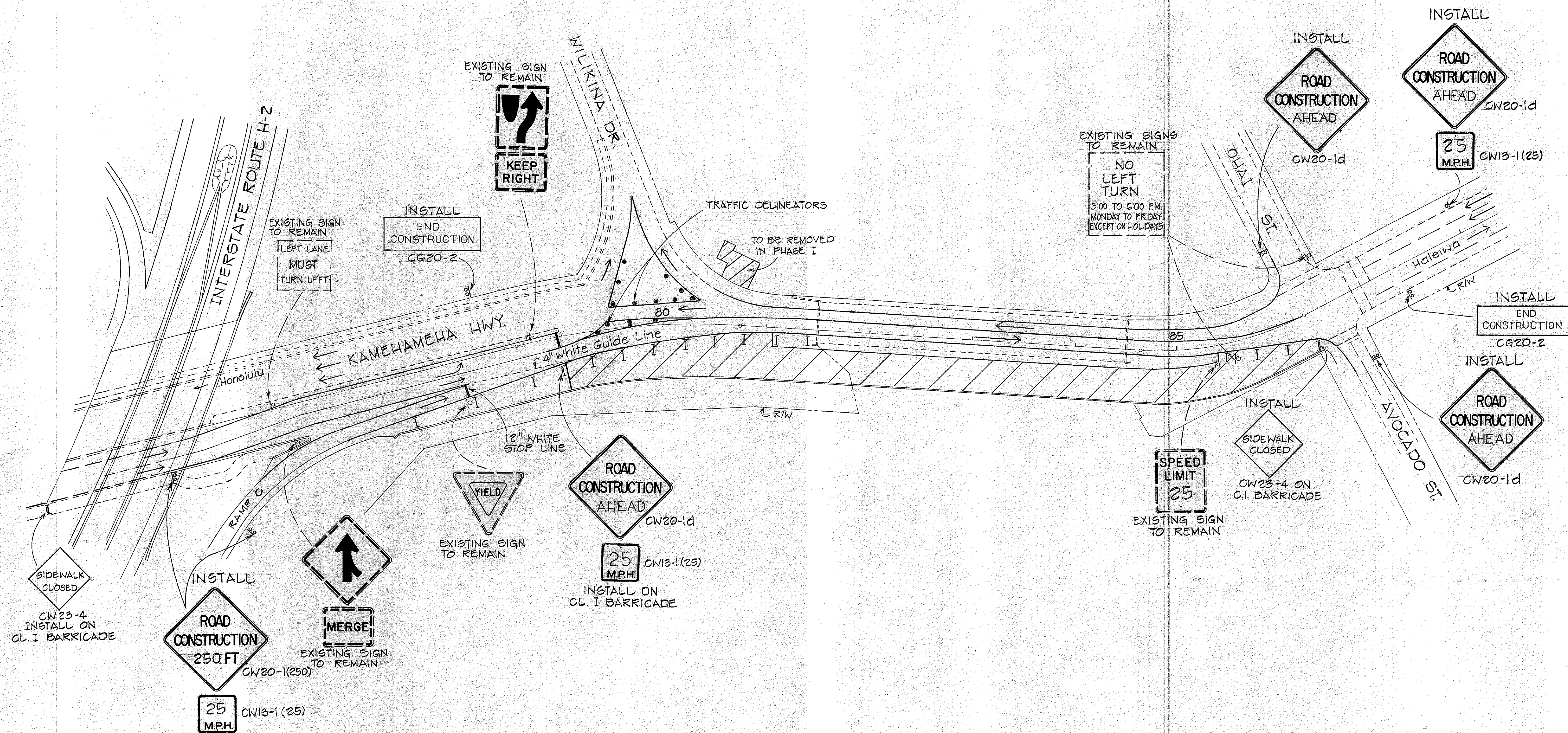


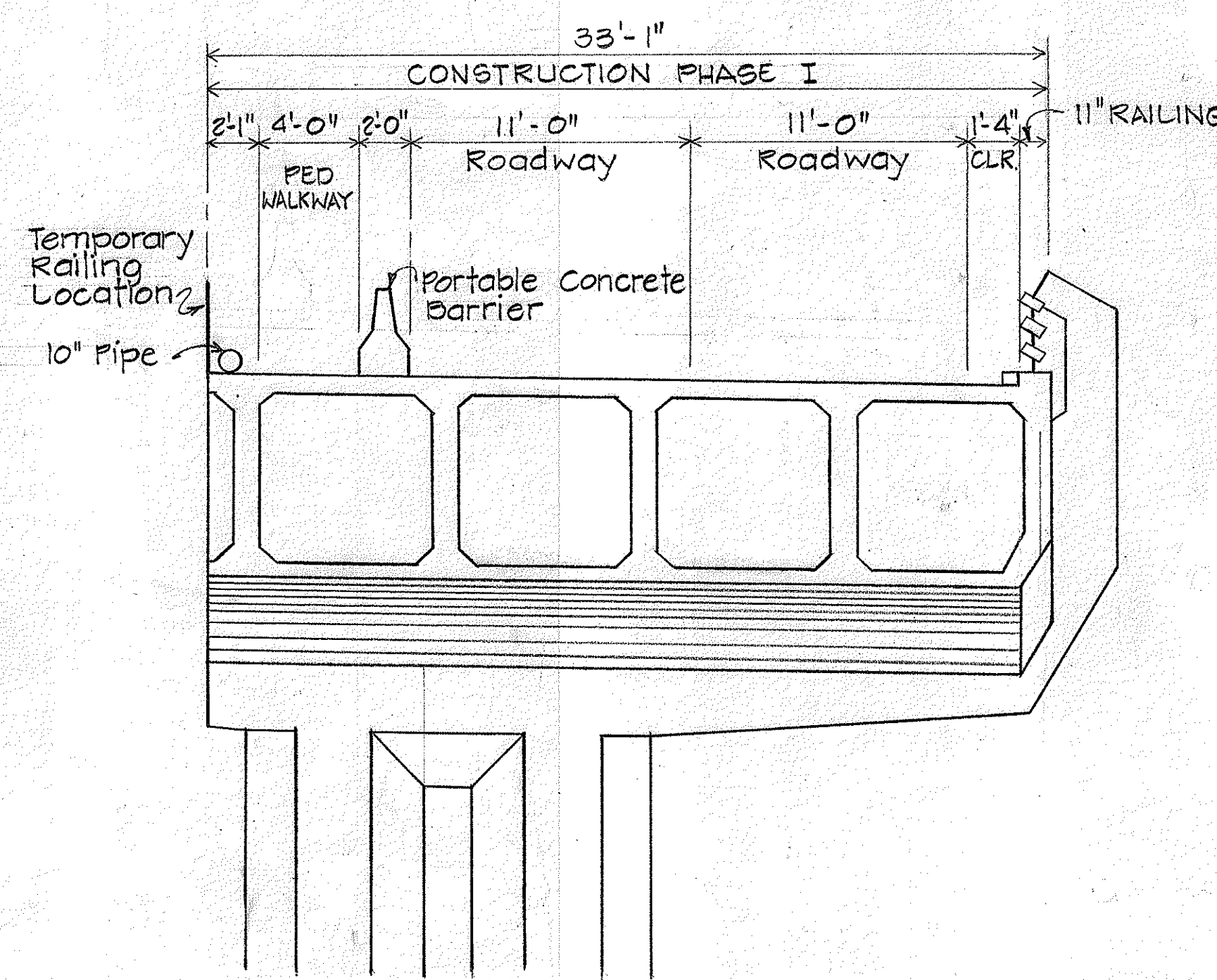
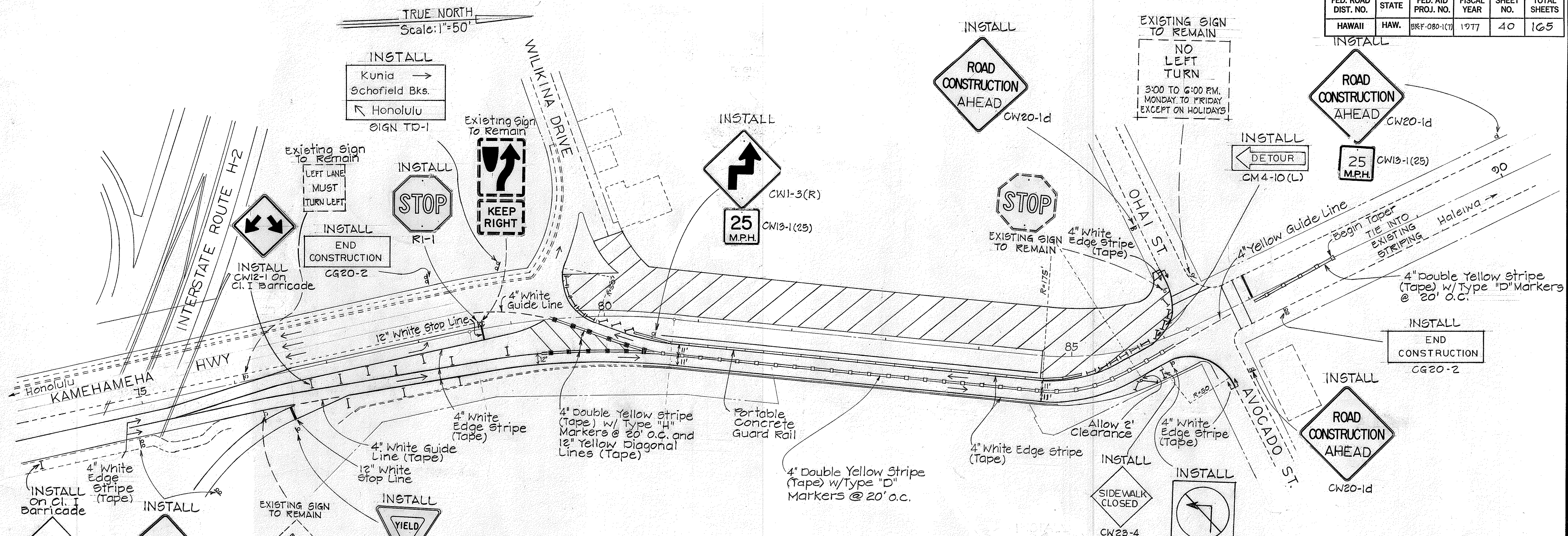
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-080-1(7)	1977	39	105

TRUE NORTH
Scale: 1" = 50'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
WILSON BRIDGE AND APPROACHES
CONSTRUCTION DETOUR
PHASE 1
PROJ. NO. BR-F-080-1(7)
Scale: As Shown Date: August, 1976
SHEET No. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-080-1(7)	1977	40	165



TYPICAL SECTION OF DETOUR ROADWAY
Scale: 3/16"=1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WILSON BRIDGE AND APPROACHES
CONSTRUCTION DETOUR
PHASE 2

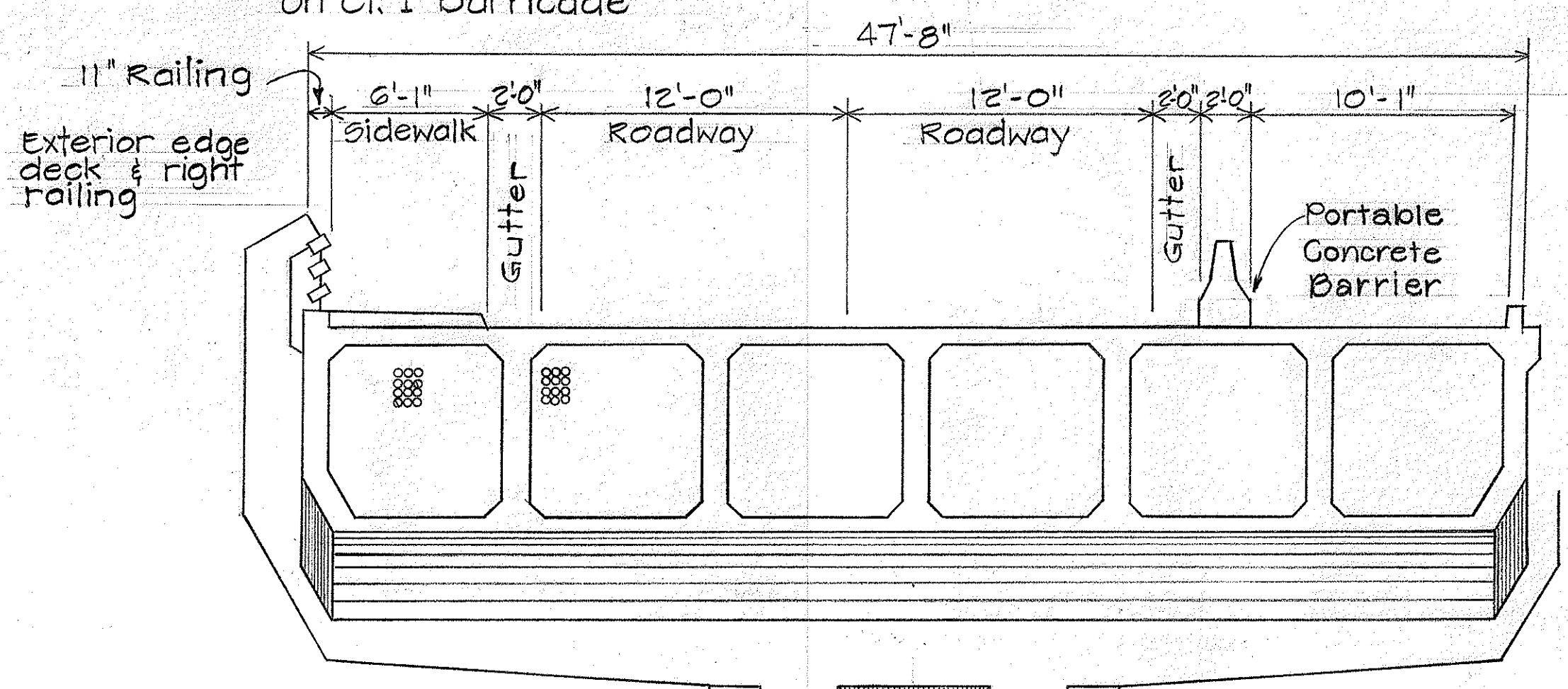
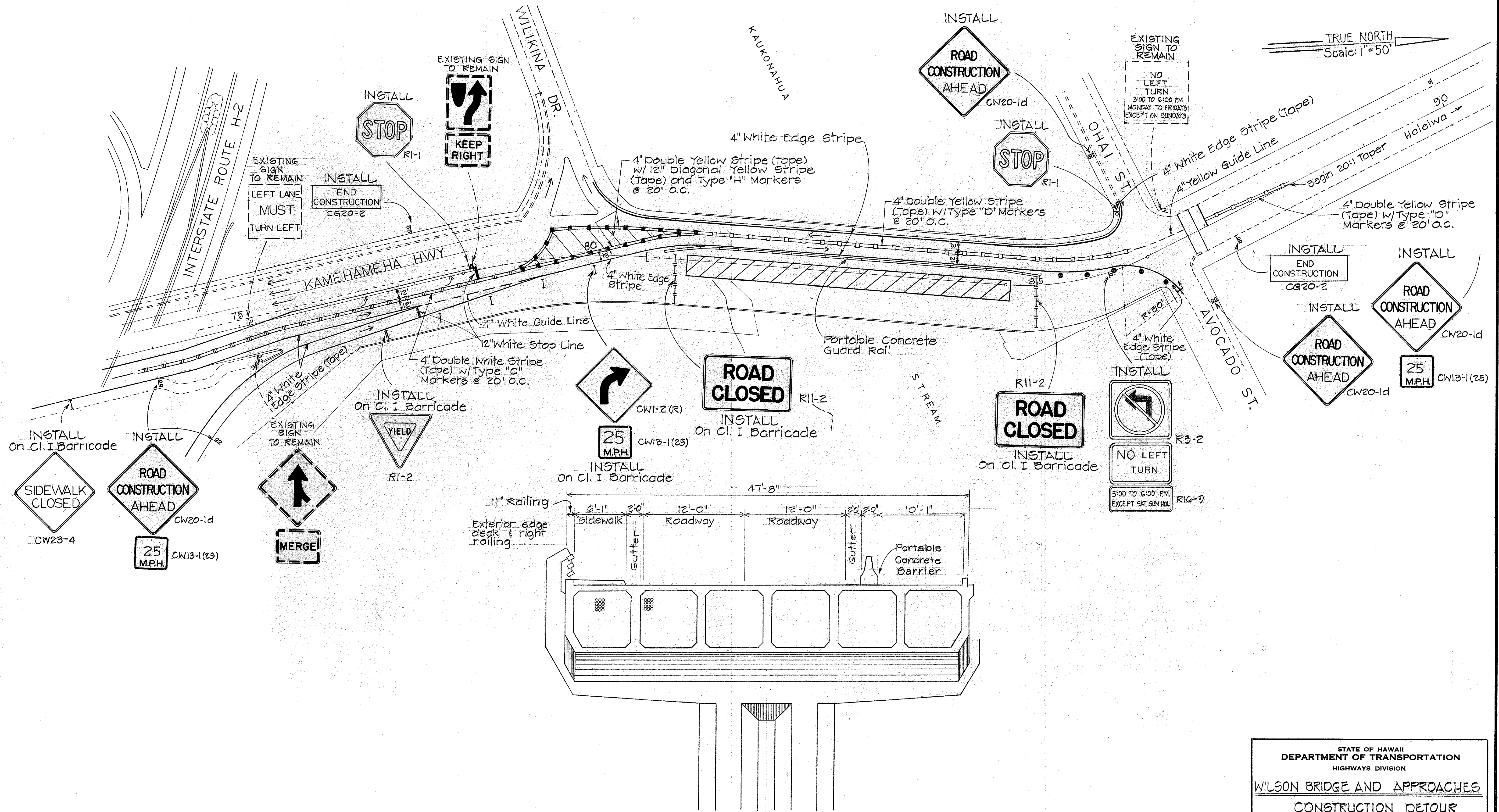
PROJ. NO. BR-F-080-1(7)

Scale: As Shown Date: August, 1976

SHEET NO. 2 OF 5 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-080-1(7)	1977	41	105

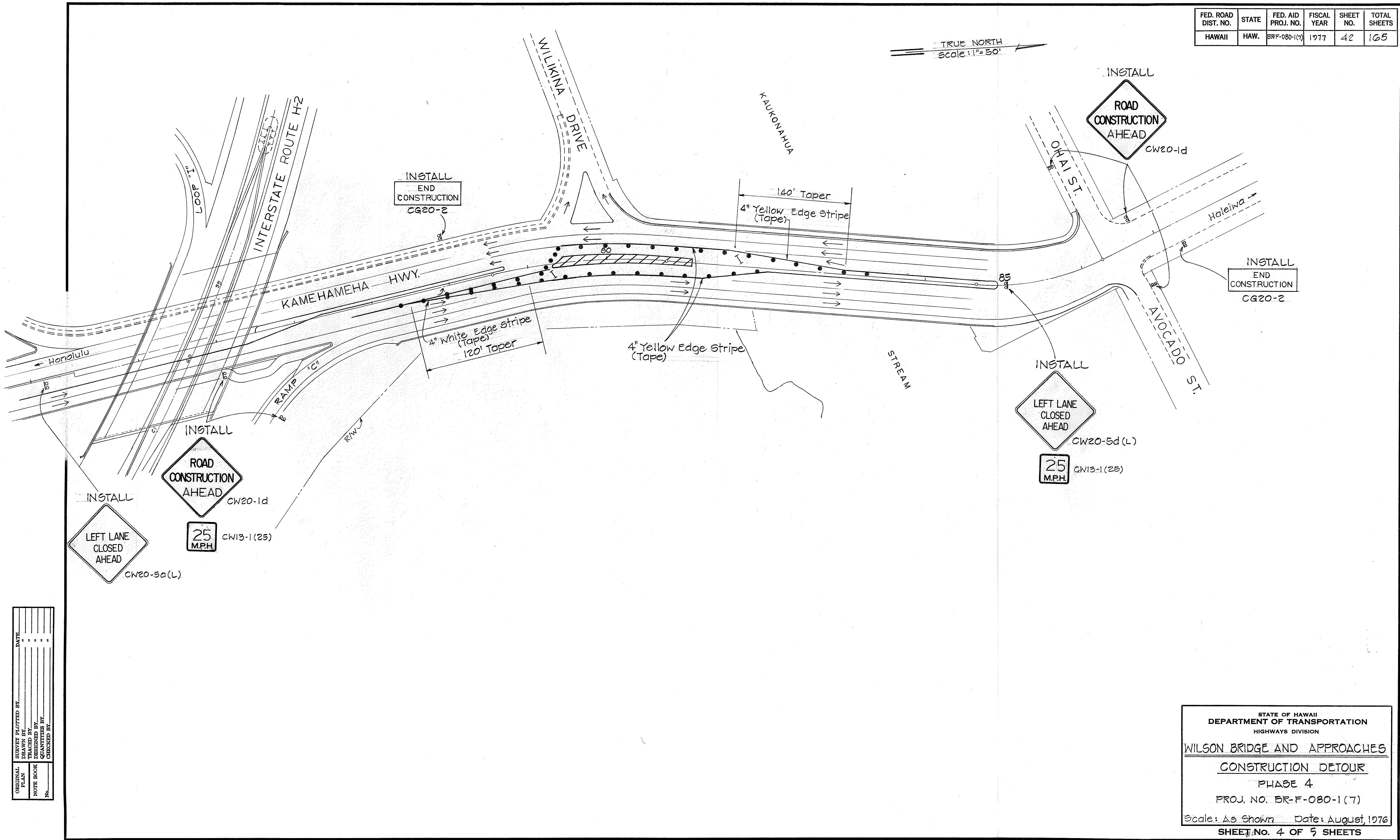


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WILSON BRIDGE AND APPROACHES
CONSTRUCTION DETOUR
PHASE 3
PROJ. NO. BR-F-080-1(7)
Scale: As Shown Date: August, 1976
SHEET NO. 3 OF 5 SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BRF-080-1(7)	1977	42	105



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	" "
DESIGNED BY	DESIGNED BY	" "
CHECKED BY	CHECKED BY	" "
No.		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WILSON BRIDGE AND APPROACHES

CONSTRUCTION DETOUR

PHASE 4

PROJ. NO. BR-F-080-1(7)

Scale: As Shown Date: August, 1976

SHEET No. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-080-1(7)	1977	43	165

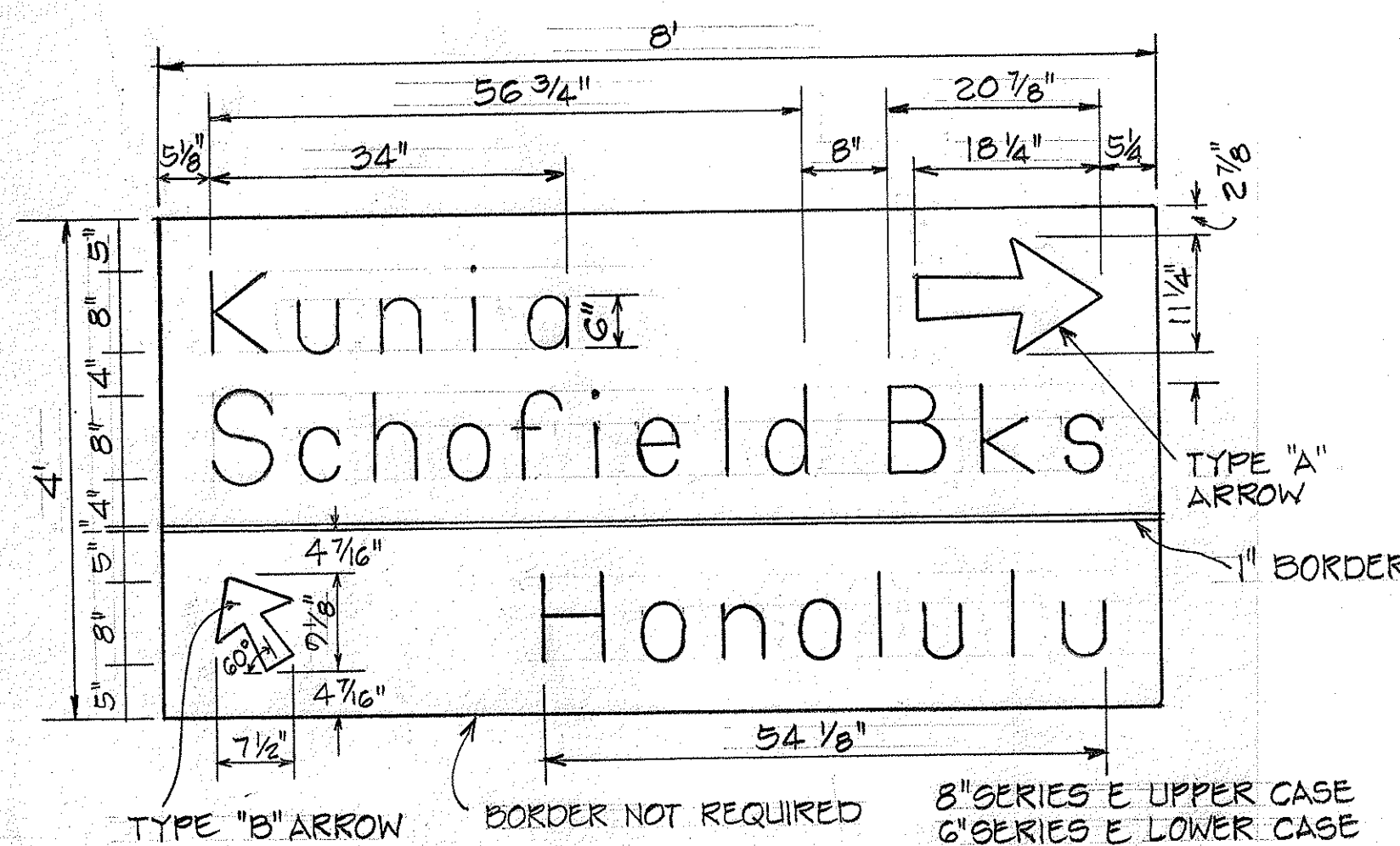
GENERAL NOTES - DETOURS

- CONTRACTOR MAY SUBMIT ALTERNATE DETOUR SCHEMES TO THE ENGINEER FOR REVIEW & CONSIDERATION.
- DETOUR TRAFFIC LANES SHALL BE A MINIMUM OF 11' WIDE.
- WHERE TEMPORARY MARKING OF THE PERMANENT ROADWAY ALIGNMENT IS REQUIRED, THE LAST LIFT OF PAVEMENT MIX SHALL BE OMITTED UNTIL THE PERMANENT PAVEMENT MARKINGS CAN BE INSTALLED, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.
- DETOURS MUST BE WITHIN THE ESTABLISHED STATE RIGHT-OF-WAY OR CONSTRUCTION EASEMENT.
- CONTRACTOR SHALL PROVIDE FOR A MINIMUM OF 1 LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES.
- PAVEMENT STRIPING FOR DETOURS SHALL BE PAID FOR UNDER: ITEM 642.01 - PAVEMENT STRIPING.
- FOR EACH DETOUR PHASE THE EXACT LIMITS OF THE PERMANENT ROADWAY CONSTRUCTION SHALL BE DETERMINED BY THE ENGINEER.
- FOR PAVEMENT MARKING DETAILS, SEE TYPICAL & STANDARD DETAILS FOR PAVEMENT MARKING & STRIPING.
- DURING DETOUR CONSTRUCTION PHASES EXISTING CROSSWALKS SHALL BE MAINTAINED OR ADJUSTED AS NECESSARY. PAYMENT SHALL BE MADE UNDER: ITEM 642.02 CROSSWALK MARKING.
- THE CONTRACTOR SHALL PROVIDE WALKWAYS FOR PEDESTRIAN TRAFFIC AT ALL TIMES.
- FOR DETOUR SIGNS TD-1 & CW23-4,
 - LETTERING SHALL CONFORM TO BPR MANUAL "STANDARD ALPHABETS FOR HIGHWAY SIGNS," 1966, LETTER SIZE & SERIES AS INDICATED.
 - FOR MOUNTING DETAILS, SEE SHT. DT 100.
- FOR SIGN TD-1:
 - ARROWS & BORDERS SHALL CONFORM TO DETAILS AS SHOWN ON PLANS.
 - LEGENDS, ARROWS, AND BORDERS SHALL BE REFLECTORIZED WHITE ON REFLECTORIZED GREEN BACKGROUND.
 - SIGN PLATE SHALL BE 3/4" WEATHERPROOF PLYWOOD OR 0.100" SHEET ALUMINUM.
- FOR SIGN CW23-4:
 - SIGN SHALL CONFORM TO SPECIFICATIONS FOR REGULATORY, WARNING, AND CONSTRUCTION SIGNS.
- NEW HIGHWAY LIGHTING SHOULD BE ACTIVATED AS FOLLOWS.
 - ALONG THE NORTHBOUND LANES DURING DETOUR PHASE 2.
 - ALONG THE SOUTHBOUND LANES DURING DETOUR PHASE 3.

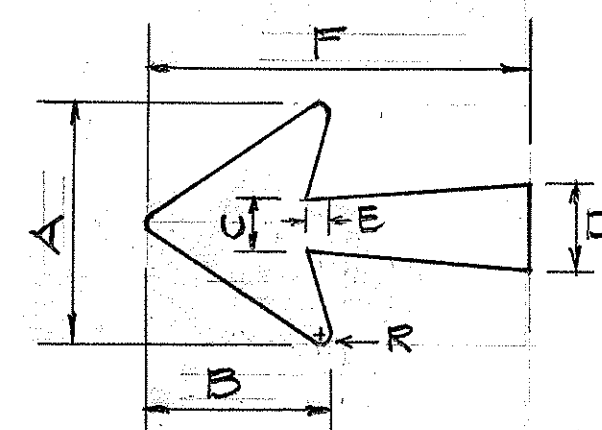
LEGEND

- I
- CLASS I BARRICADE
- TRAFFIC DELINEATOR
- PERMANENT CONSTRUCTION
- PORTABLE CONCRETE GUARDRAIL (5-20' SECTIONS SHOWN)
- PAVEMENT STRIPING, WIDTH AND COLOR AS INDICATED ON PLANS.
- DOUBLE 4" WHITE STRIPES W/ TYPE "C" PAVEMENT MARKERS @ 20' O.C.
- DOUBLE 4" YELLOW STRIPES W/ TYPE "D" PAVEMENT MARKERS @ 20' O.C.
- DOUBLE 4" YELLOW STRIPES W/ TYPE "H" PAVEMENT MARKERS @ 20' O.C.

ITEM	DESCRIPTION	QUANTITY
629.30	TYPE C PAVEMENT MARKERS	22 EACH
629.40	TYPE D PAVEMENT MARKERS	62 EACH
629.80	TYPE H PAVEMENT MARKERS	32 EACH
642.01	PAVEMENT STRIPING	10,200 LIN. FT.

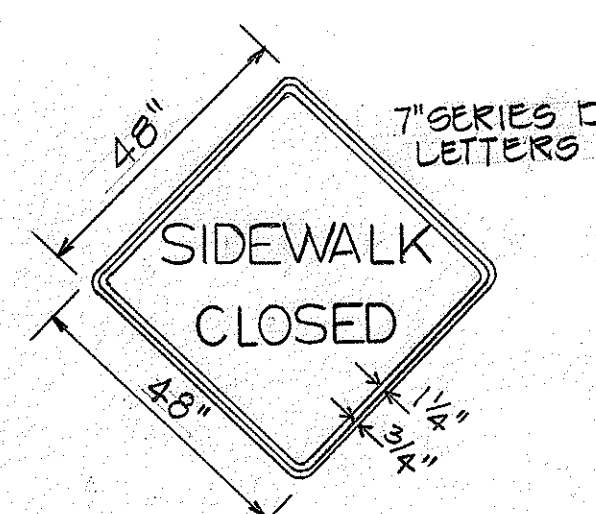


SIGN TD-1
Not to Scale



ARROW TYPE	A	B	C	D	E	F	R
"A"	11 1/4	8 3/4	3 1/8	3 1/8	7/8	10 1/4	5/8
"B"	8 1/8	5 1/8	2 3/8	2 3/8	3/8	9 1/4	1/2

ARROW DETAIL
Not to scale



SIGN CW23-4
Scale: 3/8" = 1'-0"

REGULATORY & WARNING SIGN (CONSTRUCTION SUMMARY)

TYPE	DESCRIPTION	QUANTITY
R1-1	STOP	1
R1-2	YIELD	1
R3-2	NO LEFT TURN	1
R11-2	ROAD CLOSED	2
R16-7	3:00 TO 6:00 P.M. EXCEPT SAT SUN HOL	1
CW1-2(R)		1
CW1-3(R)		1
CW12-1		1
CW13-1(25)	25 M.P.H.	4

CONSTRUCTION SIGN SUMMARY

TYPE	DESCRIPTION	QUANTITY
CG20-2	END CONSTRUCTION	2
CM4-10(L)	DETOUR	2
CW20-1d	ROAD CONSTRUCTION AHEAD	5
CW20-1(250)	ROAD CONSTRUCTION 250 FT.	2
CW20-5d(L)	LEFT LANE CLOSED AHEAD	2
CW23-4	SIDEWALK CLOSED	2

SUMMARY OF GUARD RAILS, BARRICADES, TRAFFIC DELINEATORS

ITEM NO.	DESCRIPTION	QUANTITY
G06.01	PORTABLE CONCRETE GUARD RAIL	480 LIN. FT.
G26.01	CLASS I BARRICADES	31 EACH
G44.01	TRAFFIC DELINEATORS	38 EACH

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WILSON BRIDGE AND APPROACHES
CONSTRUCTION DETOURS

SUMMARIES, NOTES, MISCELLANEOUS DETAILS

PROJ. NO. BR-F-080-1(7)

SCALE: AS SHOWN DATE: AUGUST, 1976

SHEET No. 5 OF 5 SHEETS