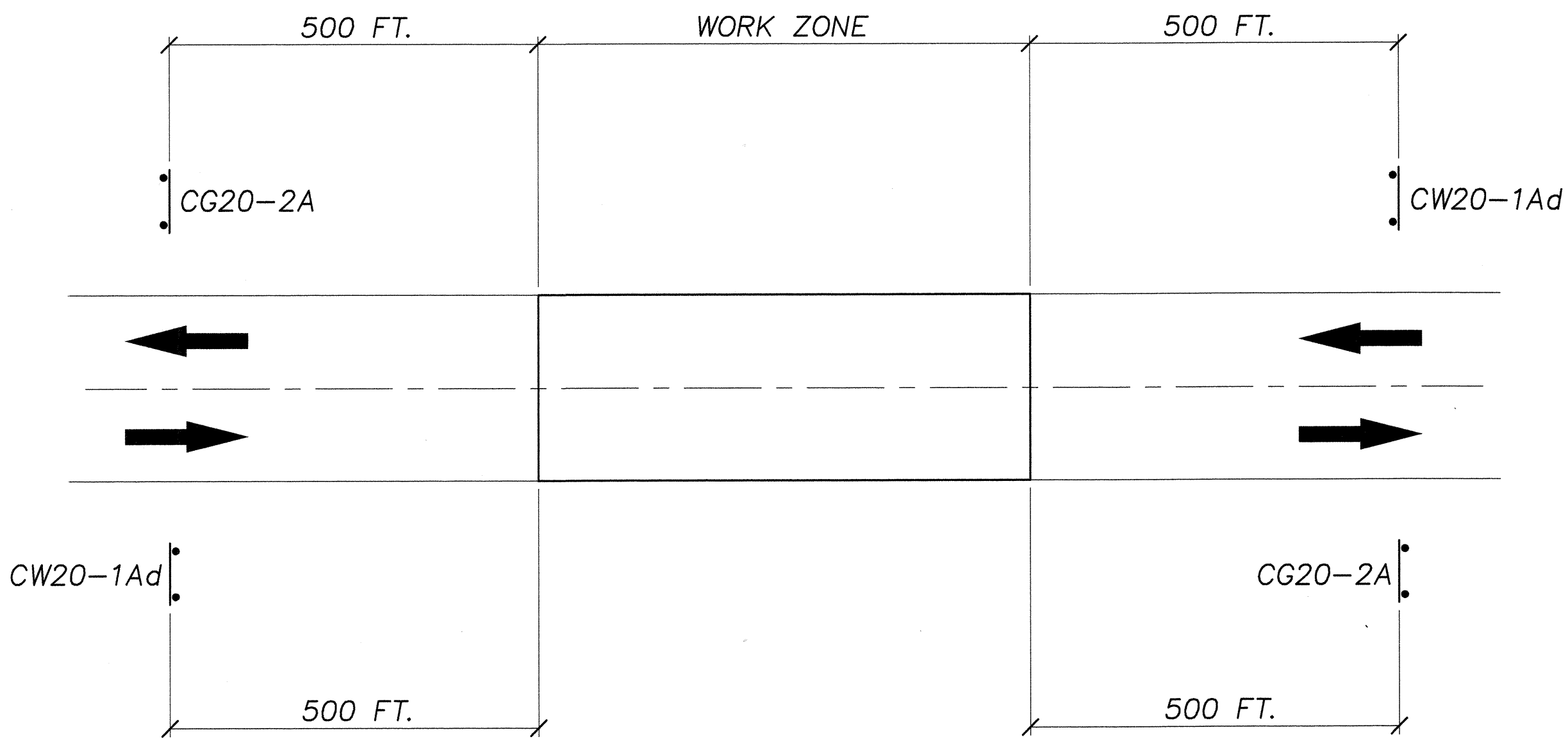


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(42)	1999	3	38

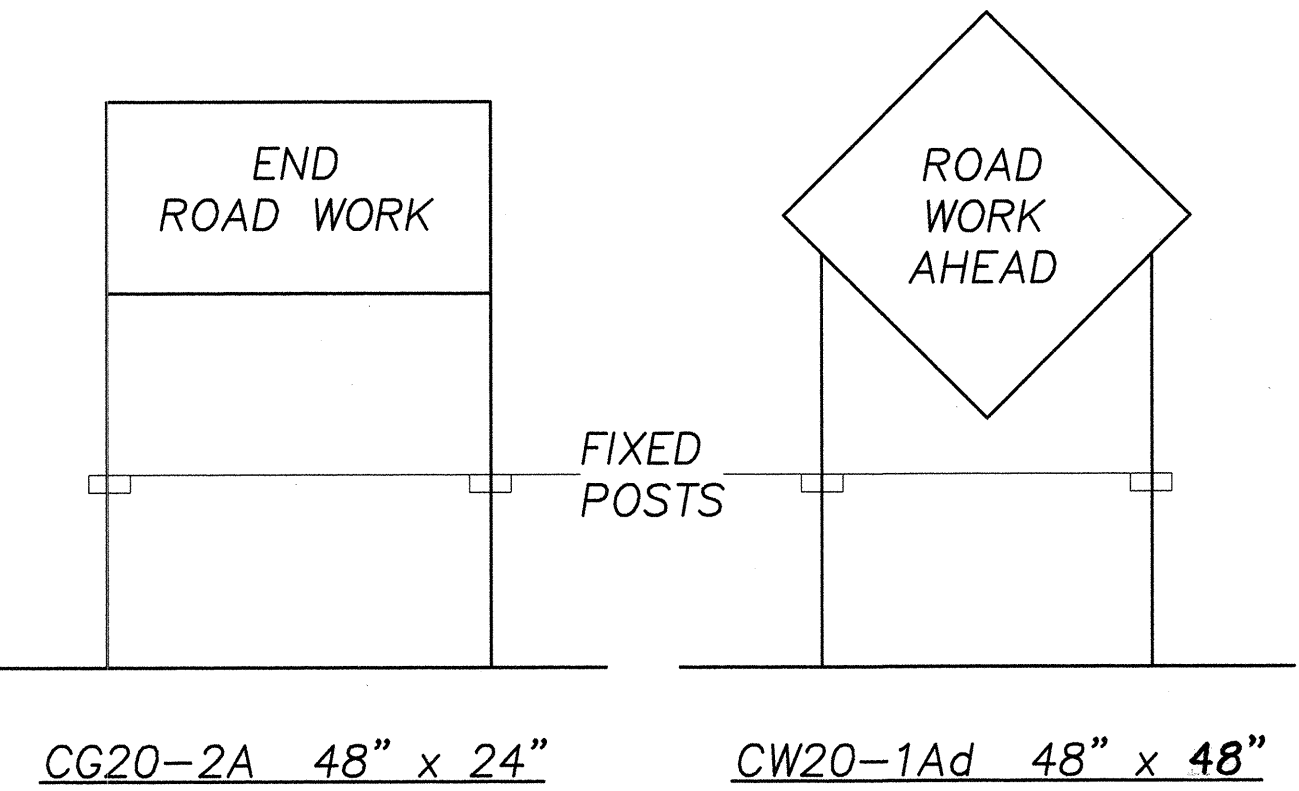
ABBREVIATIONS

#	NUMBER OR POUND	SECT.	SECTION
±	APPROXIMATELY	SHT.	SHEET
A.B.	ANCHOR BOLT	SIM.	SIMILAR
ABUT.	ABUTMENT	SPC., SP.	SPACE
A.C.	ASPHALT CONCRETE,	SPCG., SP.	SPACING
AZ.	AZIMUTH	SQ.	SQUARE
		STA.	STATION
		STIRR.	STIRRUP
		STL.	STEEL
BAL.	BALANCE	STRUCT.	STRUCTURAL
BOT., BOTT., B	BOTTOM	SYMM.	SYMMETRICAL
Q	CENTERLINE	THK., TH.	THICK
CLR., CL.	CLEAR	TYP.	TYPICAL
COL.	COLUMN		
CONC.	CONCRETE	VERT., V	VERTICAL
COND.	CONDITION		
CONN.	CONNECTION		
CONSTR.	CONSTRUCTION		
CONT.	CONTINUOUS		
DET.	DETAIL		
DIA., DIAM.	DIAMETER		
DIAG.	DIAGONAL		
DIR.	DIRECTOR		
DIST.	DISTRICT		
DWG.	DRAWING		
E.F.	EACH FACE		
E.J.	EXPANSION JOINT		
ELEV., EL.	ELEVATION		
EMBED.	EMBEDMENT		
EQ.	EQUAL		
EXIST.	EXISTING		
FED.	FEDERAL		
FT.	FOOT, FEET		
FTG.	FOOTING		
GALV.	GALVANIZED		
GIRD., G	GIRDER		
HORIZ., H	HORIZONTAL		
IN.	INCH		
MAX.	MAXIMUM		
MIN.	MINIMUM		
MISC.	MISCELLANEOUS		
N.	NORTH		
NO., #	NUMBER		
N.T.S.	NOT TO SCALE		
O.C.	ON CENTER		
PCF	POUNDS PER CUBIC FEET		
PROJ.	PROJECT		
PSF	POUNDS PER SQUARE FEET		
PSI	POUNDS PER SQUARE INCH		
PVC.	POLYVINYL CHLORIDE		
R, RAD.	RADIUS		
REBAR	REINFORCING BAR		
REF.	REFERENCE		
REINF.	REINFORCED, REINFORCING, REINFORCEMENT		



WORK ZONE PLAN

NOT TO SCALE



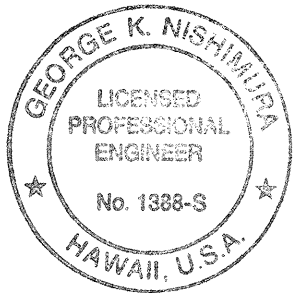
WORK ZONE CONSTRUCTION SIGNS WITH FIXED POSTS DETAIL

NOT TO SCALE

NOTES:

1. SIGNS INDICATED SHALL BE INSTALLED FOR THE DURATION OF THE CONSTRUCTION WORK. LOCATION OF SIGNS RELATIVE TO THE FIVE (5) BRIDGE SITES SHALL BE COORDINATED WITH THE ENGINEER.
2. CONTRACTOR SHALL COORDINATE ADDITIONAL SIGNS REQUIRED FOR TRAFFIC CONTROL DURING LANE CLOSURES AND WORK ON SHOULDERS OR ROADSIDES.
3. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.

ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	
NOTE BOOK	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
No.		



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**ABBREVIATIONS AND WORK ZONE
CONSTRUCTION SIGNS WITH
FIX POSTS DETAIL**
HAWAII BELT ROAD
SEISMIC RETROFIT OF VARIOUS BRIDGES
VICINITY OF HILO
Federal Aid Project No. BR-019-2(42)
SCALE: AS NOTED DATE: APRIL 1998
SHEET No. S-0.2 OF 38 SHEETS