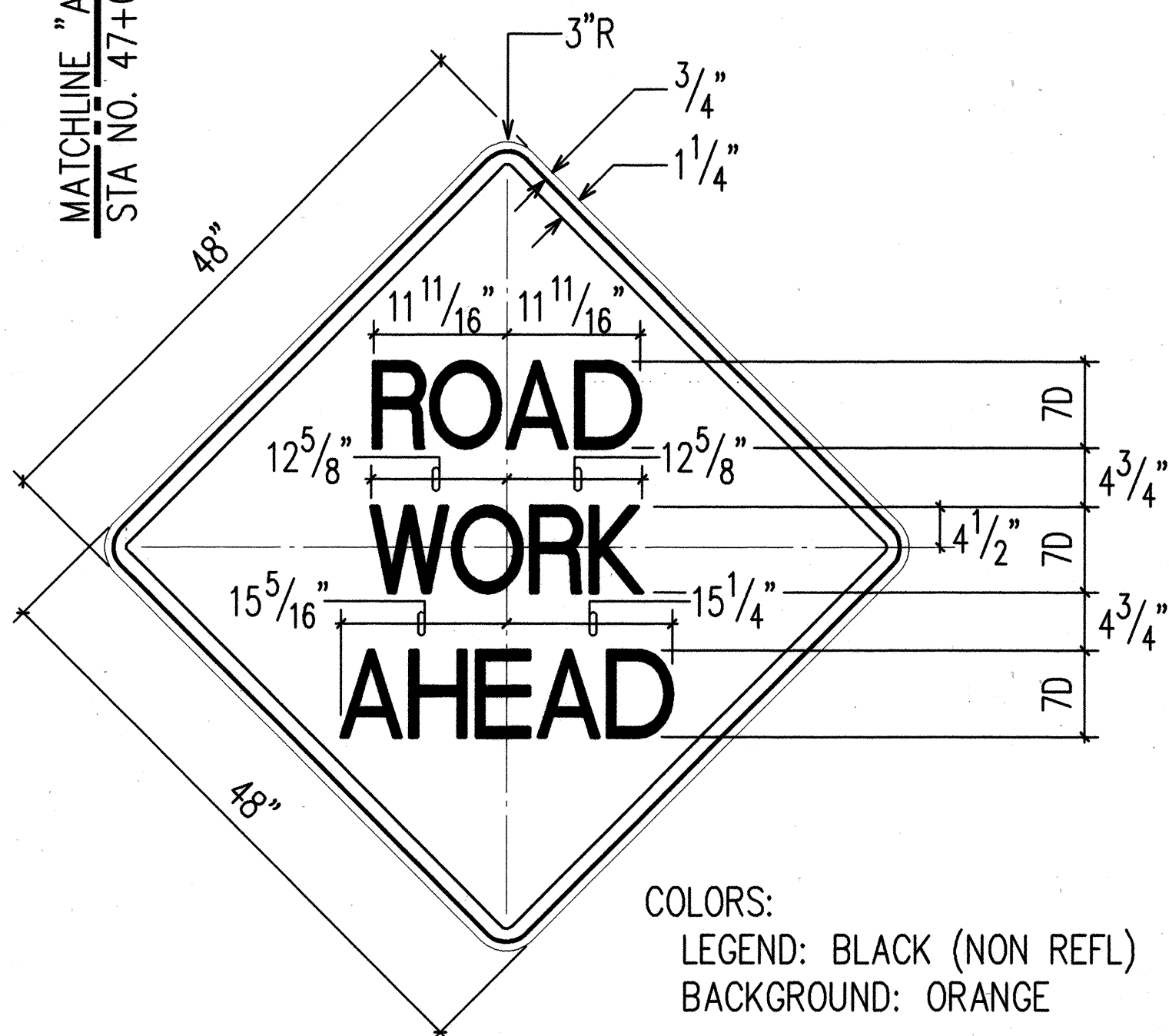
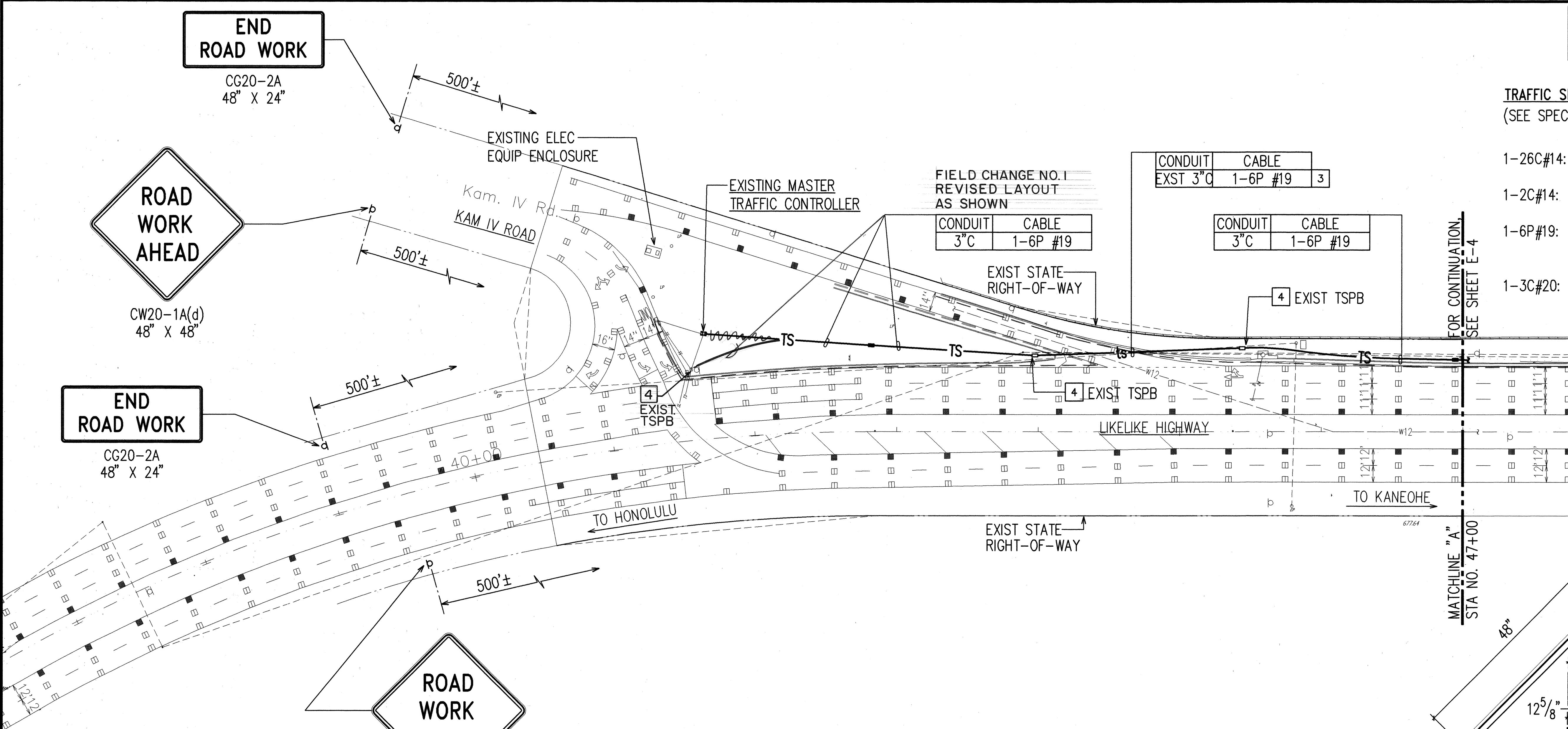


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-02-96	1997	8	19

TRAFFIC SIGNAL CABLE DESIGNATIONS:
(SEE SPECS SECTION 712.34 FOR DETAILED DESCRIPTION)

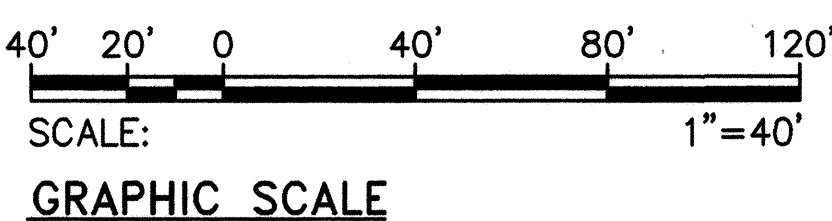
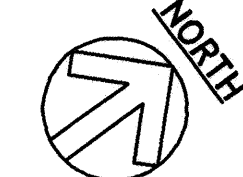
- 1-26C#14: 1 - 26 CONDUCTOR CABLE, 14 AWG
- 1-2C#14: 1 - 2 CONDUCTOR CABLE, 14 AWG
- 1-6P#19: 1 - 12 CONDUCTOR (6 TWISTED PAIRS) CABLE, 19 AWG
- 1-3C#20: 1 - 3 CONDUCTOR CABLE, 20 AWG



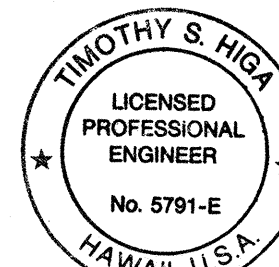
CW20-1A(d)
NOT TO SCALE

- NOTES:
- 1 MAXIMUM DISTANCE BETWEEN PULLBOXES SHALL BE 150 FT.
 - 2 NOT ALL TRAFFIC SIGNAL PULLBOXES AND DUCTLINES ARE SHOWN FOR CLARITY.
 - 3 PULL NEW INTERCONNECT CABLES IN EXISTING DUCTLINE.
 - 4 PENETRATE EXISTING TRAFFIC SIGNAL PULLBOX TO INSTALL NEW CONDUIT(S) AND CABLES, PATCH TO MATCH EXISTING.

TRAFFIC SIGNAL INTERCONNECT PLAN I
SCALE: 1"=40'



PRINCIPAL-IN-CHARGE
Andrew I. Miyasato
RONALD N.S. HO & ASSOCIATES, INC.
2/6/97



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Timothy S. Higa
RONALD N.S. HO & ASSOCIATES, INC.
2/6/97

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

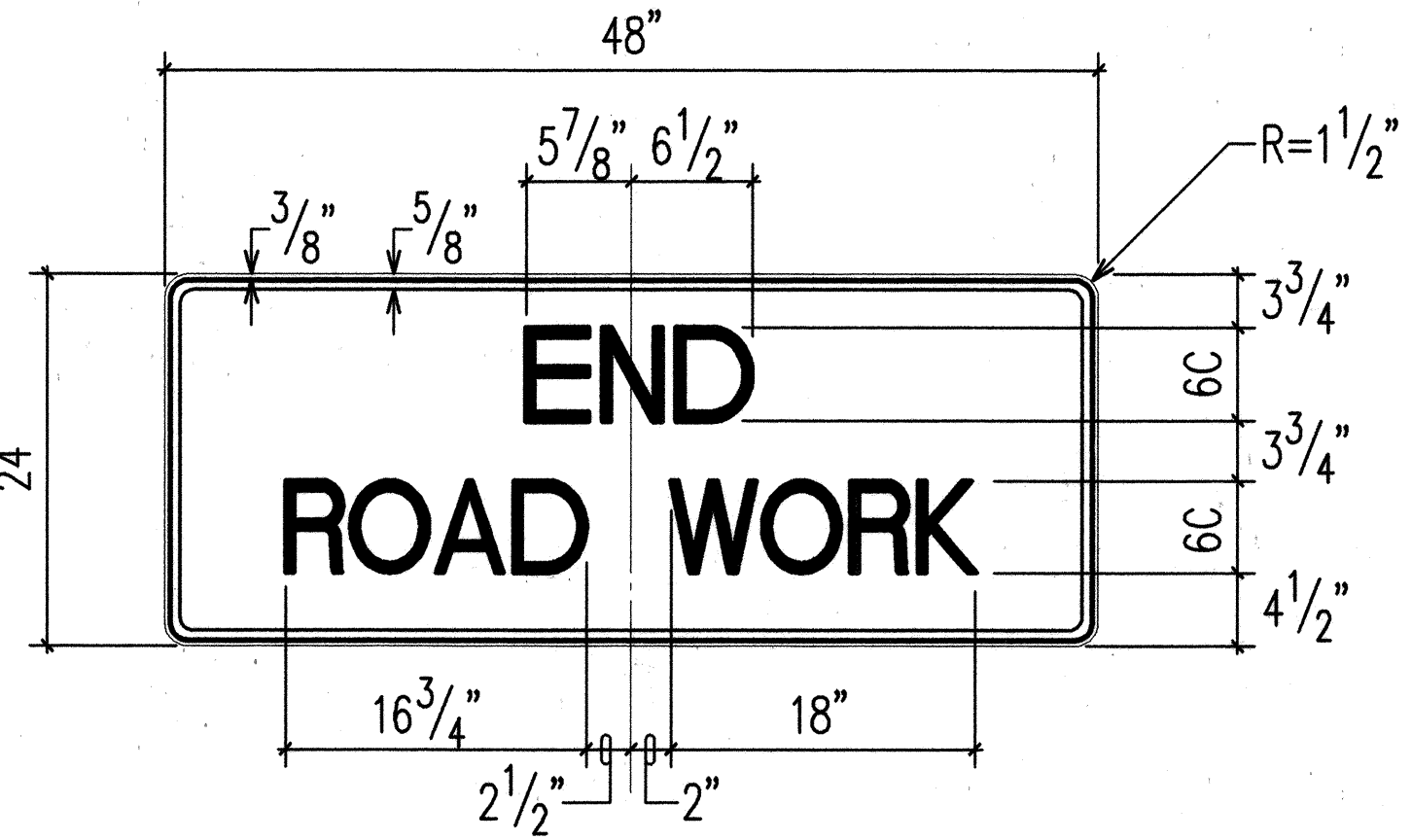
**TRAFFIC SIGNAL
INTERCONNECT PLAN I**

LIKELIKE HIGHWAY
Inters. Improvements at Alu St.
PROJECT NO. 63A-02-96
SCALE: AS NOTED DATE: FEB 1997
SHEET No. E-3 OF E-13 SHEETS

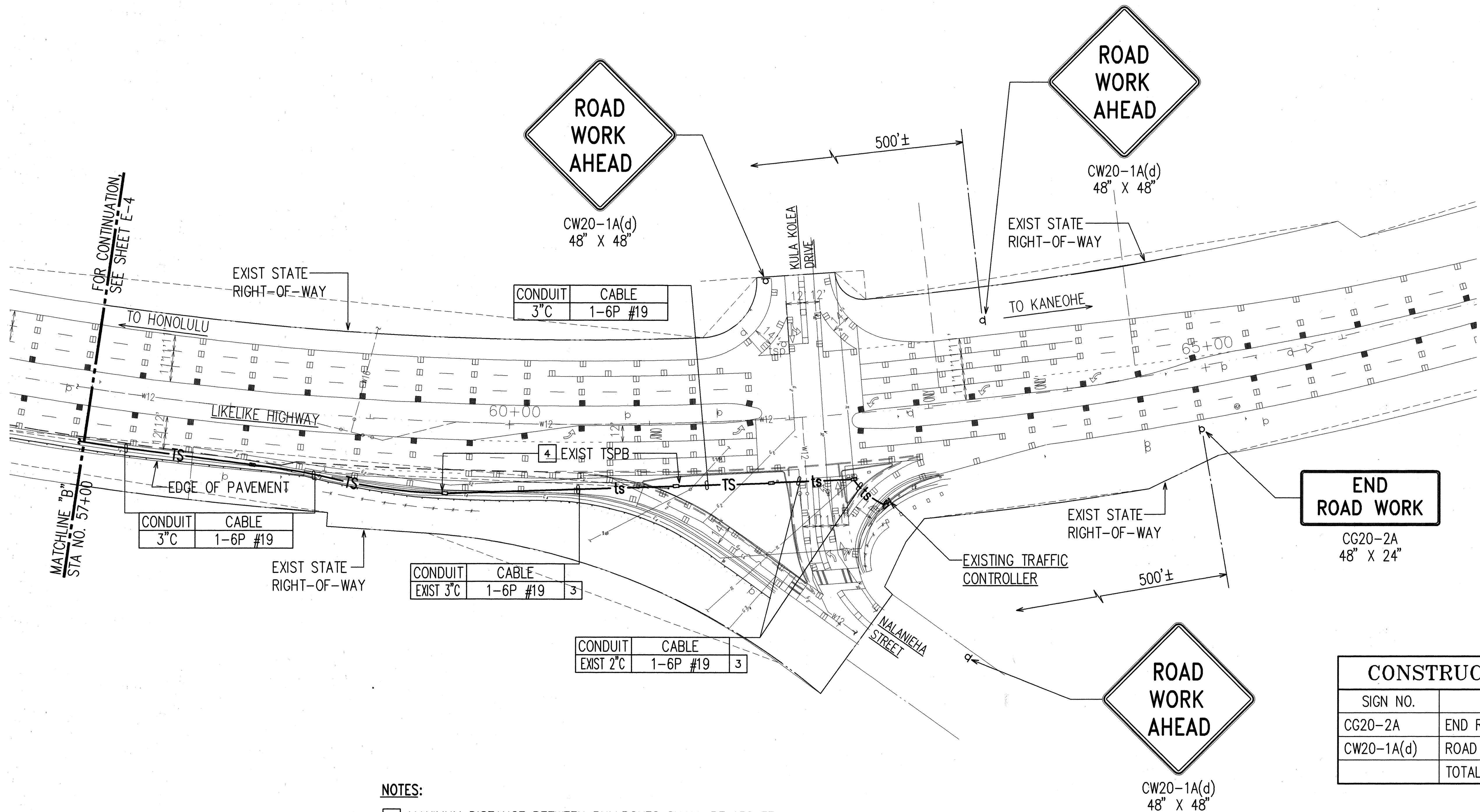
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
	IN CHARGE	

CG20-2A
NOT TO SCALE

COLORS:
LEGEND: BLACK (NON REFL)
BACKGROUND: ORANGE



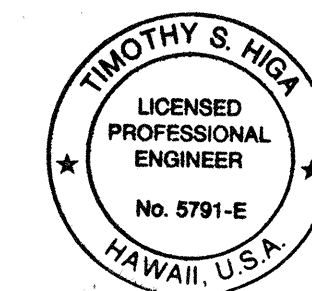
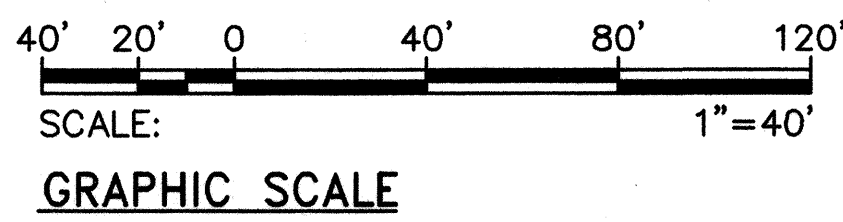
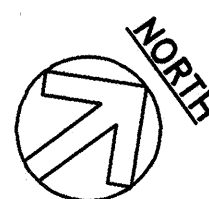
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-02-96	1997	10	19



CONSTRUCTION SIGN SUMMARY			
SIGN NO.	MESSAGE	WITH POST	WITHOUT POST
CG20-2A	END ROAD WORK	3	
CW20-1A(d)	ROAD WORK AHEAD	7	
	TOTAL	10	0

- NOTES:
- 1 MAXIMUM DISTANCE BETWEEN PULLBOXES SHALL BE 150 FT.
 - 2 NOT ALL TRAFFIC SIGNAL PULLBOXES AND DUCTLINES ARE SHOWN FOR CLARITY.
 - 3 PULL NEW INTERCONNECT CABLES IN EXISTING DUCTLINE.
 - 4 PENETRATE EXISTING TRAFFIC SIGNAL PULLBOX TO INSTALL NEW CONDUIT(S) AND CABLES, PATCH TO MATCH EXISTING.

TRAFFIC SIGNAL INTERCONNECT PLAN III
SCALE: 1"=40'



PRINCIPAL-IN-CHARGE
Andrew I. Miyamoto
RONALD N.S. HO & ASSOCIATES, INC.
2/6/97

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Timothy S. Higa
RONALD N.S. HO & ASSOCIATES, INC.
2/6/97

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL
INTERCONNECT PLAN III
LIKELIKE HIGHWAY
Inters. Improvements at Alu St.
PROJECT NO. 63A-02-96
SCALE: AS NOTED
DATE: FEB 1997
SHEET No. E-5 OF E-13 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	

LAST SAVE: 02/06/97 @ 12:28:23 PM: 257 PLOT SIZE: 11x17
G:\ACAD\PROJECTS\6630\6630103.DWG XREFS: NONE