

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-092-1(18)	1983	3	22

CONDUITS	LF	CABLES	LF
1- 2"	160	1-TYPE 3	210
2		1-TYPE 3, OH	540
3		1- 3/8" MESSENGER	540
3		1-TYPE 3, OH	40

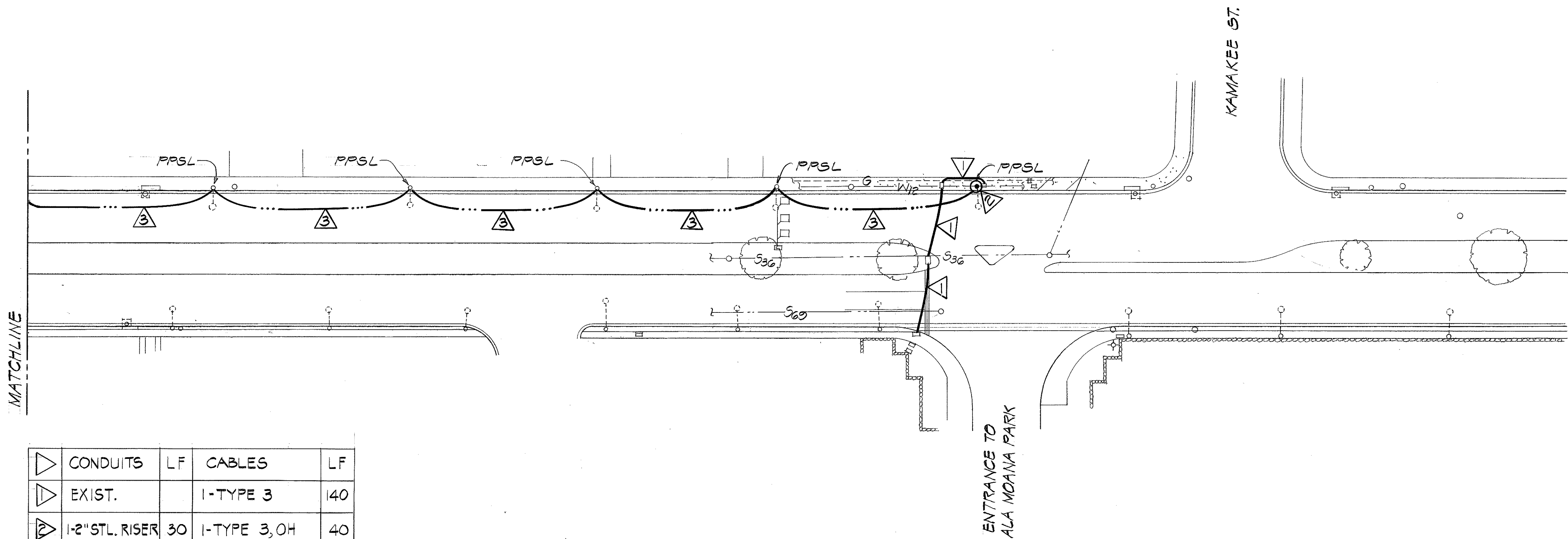
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL PLAN AND
INTERCONNECT SYSTEM
MODERNIZATION OF TRAFFIC SIGNAL SYSTEM
ALA MOANA BOULEVARD AT WARD AVENUE
PROJECT NO. HES-092-1(18)
SCALE: AS SHOWN
DATE:

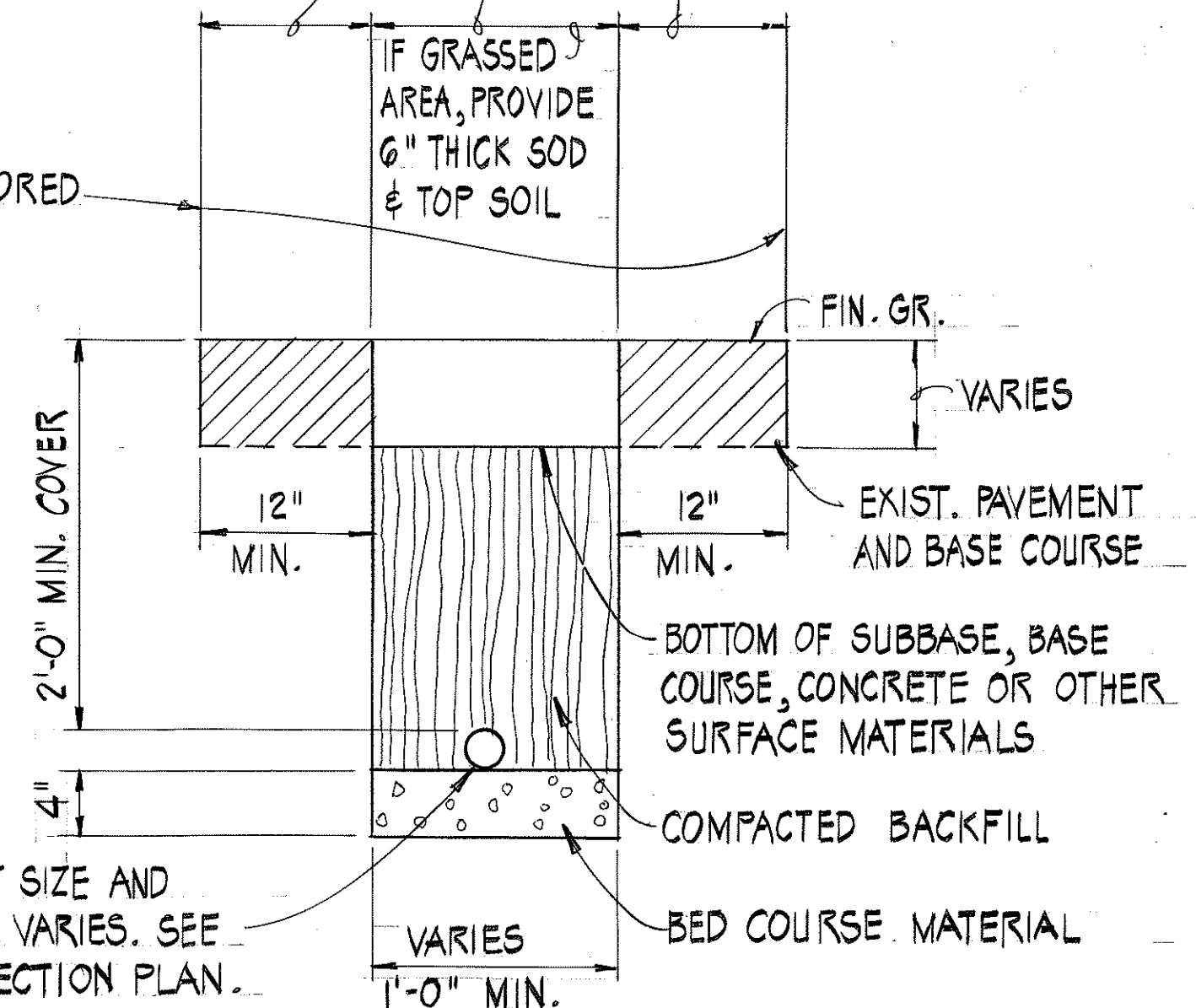
SHEET NO. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-092-1(18)	1983	4	22



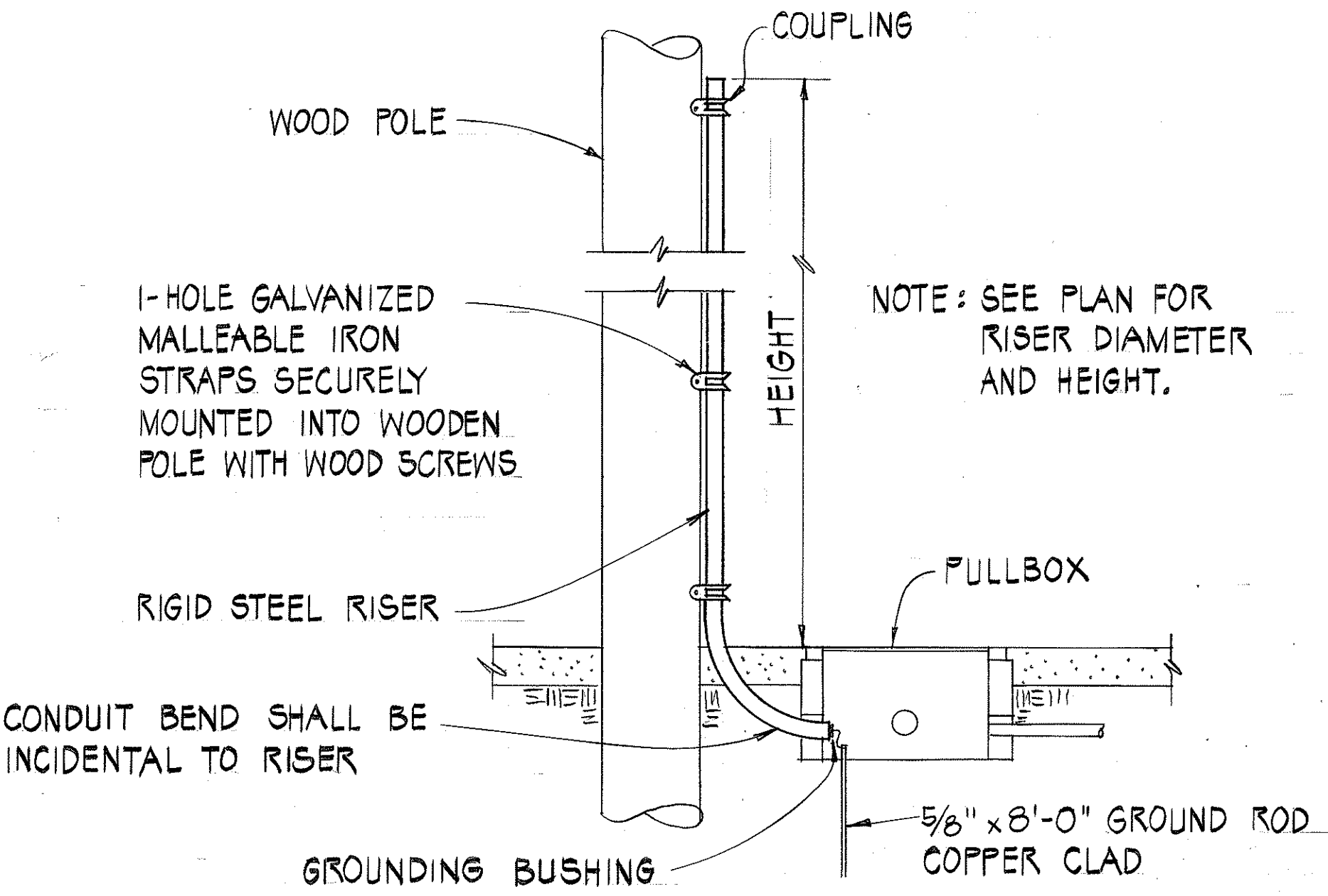
IF PAVED AREA, RECONSTRUCT PAVEMENT OR SIDEWALK EQUAL TO OR BETTER THAN EXISTING.

CUT ALONG EXIST. SCORED OR JOINT LINES IN SIDEWALK AREA



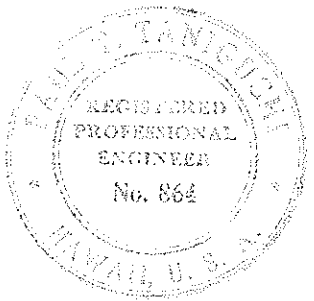
- NOTES:
1. DETAIL FOR MULTIPLE CONDUIT TRENCHES SHALL BE SIMILAR. PROVIDE 3" CLEAR SPACING BETWEEN CONDUITS.
 2. BED COURSE MATERIAL SHALL BE BLACKSAND, BEACH SAND, CRUSHED ROCK OR FINELY GRADED CORAL PASSING A 1" SIEVE.

TYPICAL CONDUIT TRENCH DETAIL (B) 4
NO SCALE



WOOD POLE RISER DETAIL (A) 4
NO SCALE

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
ORIGINAL PLAN	_____
NO.	_____



THIS WORK WAS DONE BY ME OR UNDER MY SUPERVISION.

Ed J. Fung

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL PLAN AND
INTERCONNECT SYSTEM

MODERNIZATION OF TRAFFIC SIGNAL SYSTEM
ALA MOANA BOULEVARD AT WARD AVENUE
PROJECT NO. HES-092-1(18)

SCALE: AS SHOWN

DATE:

SHEET No. 2 OF 2 SHEETS