

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-01-90	1990	2	0

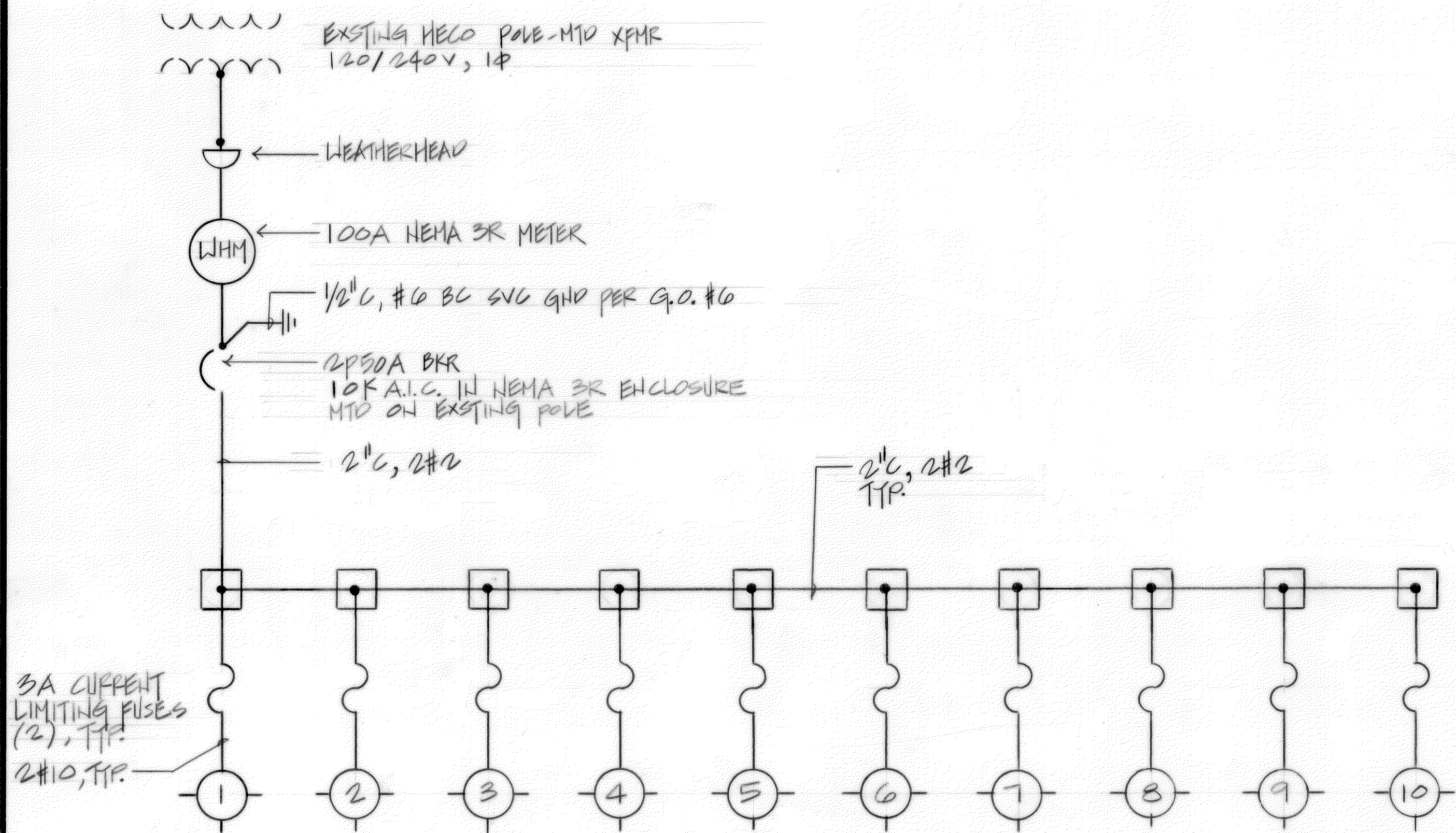
ELECTRICAL SYMBOLS		
EXIST	NEW	DESCRIPTION
○—○	○—○	HIGHWAY LIGHTING ASSEMBLY W/ 250W HPS
○—○	○—○	EXISTING Hg VAPOR LUMINAIRE TO BE REPLACED W/ NEW LUMINAIRE & 250W HPS LAMP
○—○	○—○	HIGHWAY LIGHTING ASSEMBLY TO REMAIN
	□	POWER POLEBOX, TYPE "B", STANDARD PLAN TE-41
	----	UNDERGROUND CONDUIT, PVC SCHEDULE 40
	1 2 3	INDICATOR { STATION NUMBER POLE NUMBER FOUNDATION

STREET LIGHTING CRITERIA

1. ILLUMINATION LEVEL: MINIMUM 1.0 FC AVE. MAINTAINED
2. UNIFORMITY RATIO (AVE/MIN): MAX. 3 TO 1
3. MAINTENANCE FACTOR: 0.70

NOTE:

SUBMIT COMPUTERIZED PRINTOUT OF POINT TO POINT FC LEVEL FOR APPROVAL



ONE-LINE DIAGRAM

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

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

W. Nakamura
NAKAMURA, OTAMA & ASSOC., INC.
CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SYMBOL LIST & ONE-LINE DIAGRAM

KAHAKULI HIGHWAY
HIGHWAY LIGHTING
AHUIMAHU ROAD TO KAHAKULI HWY
PROJECT NO. 83F-01-90

SCALE: AS NOTED DATE: MAY 14, 1990

SHEET No. 1 OF 0 SHEETS