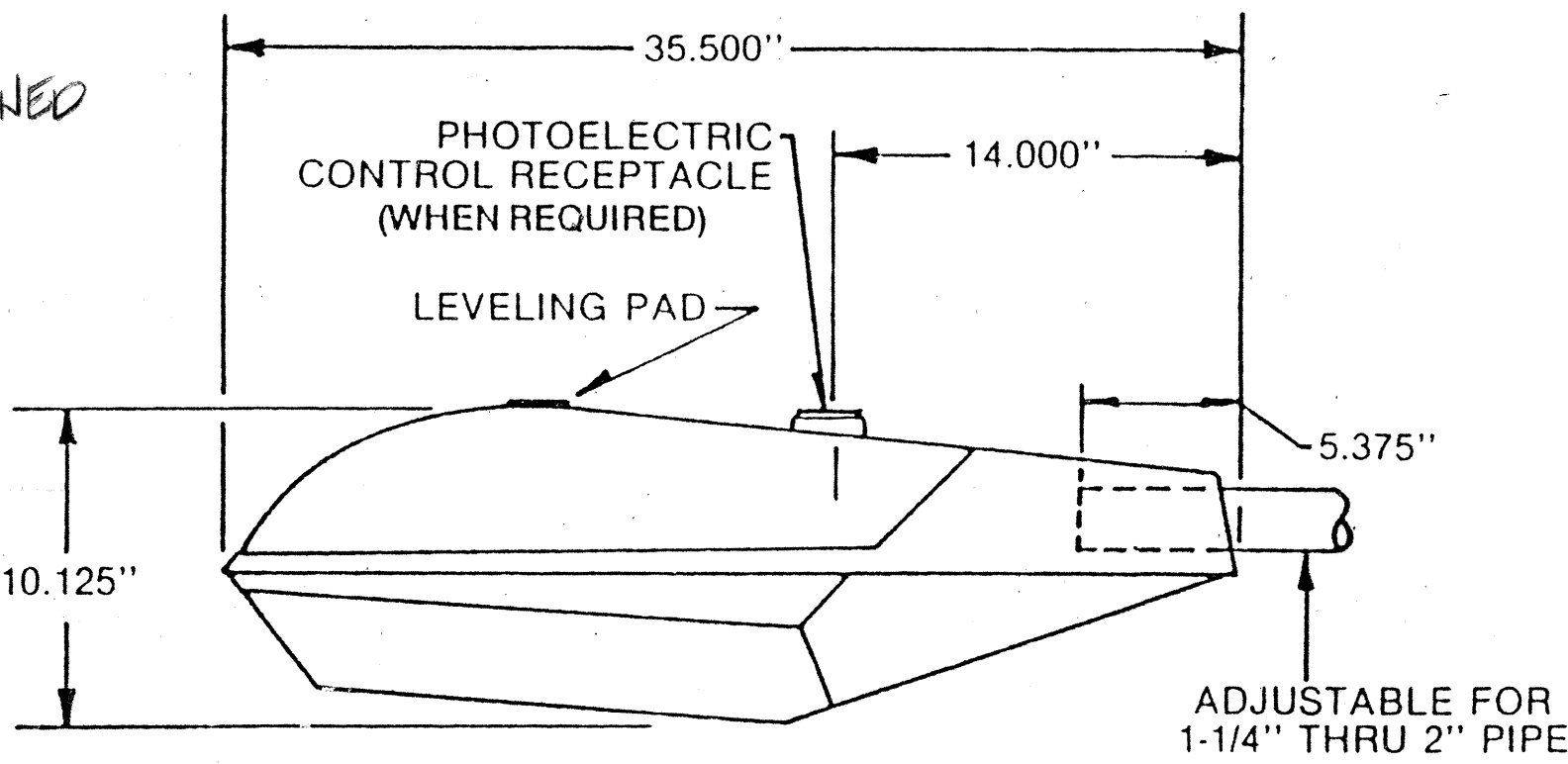
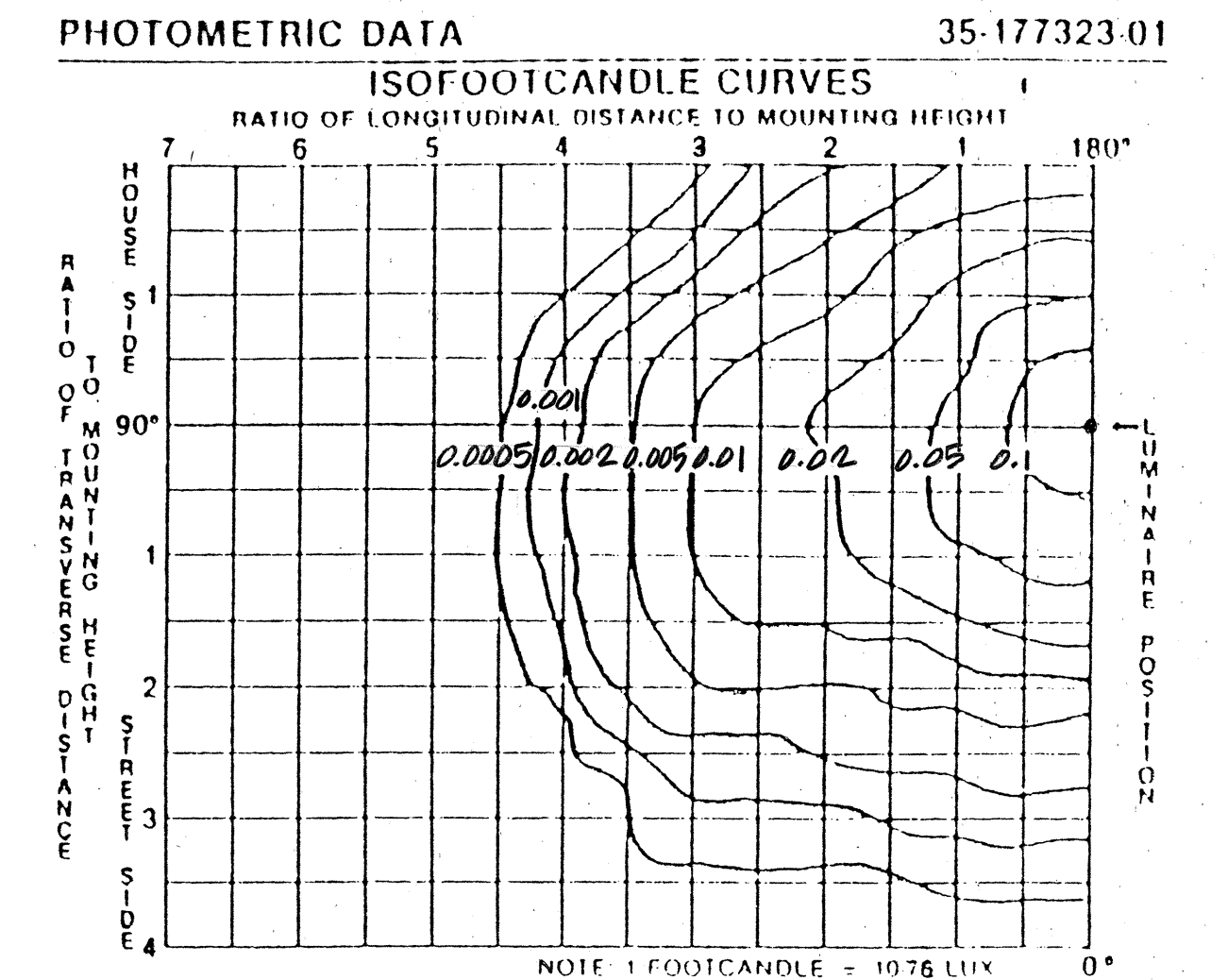


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-01-91	1991	2	7



TYPICAL ROADWAY LUMINAIRE CRITERIA
N.T.S.

STREET LIGHTING CRITERIA

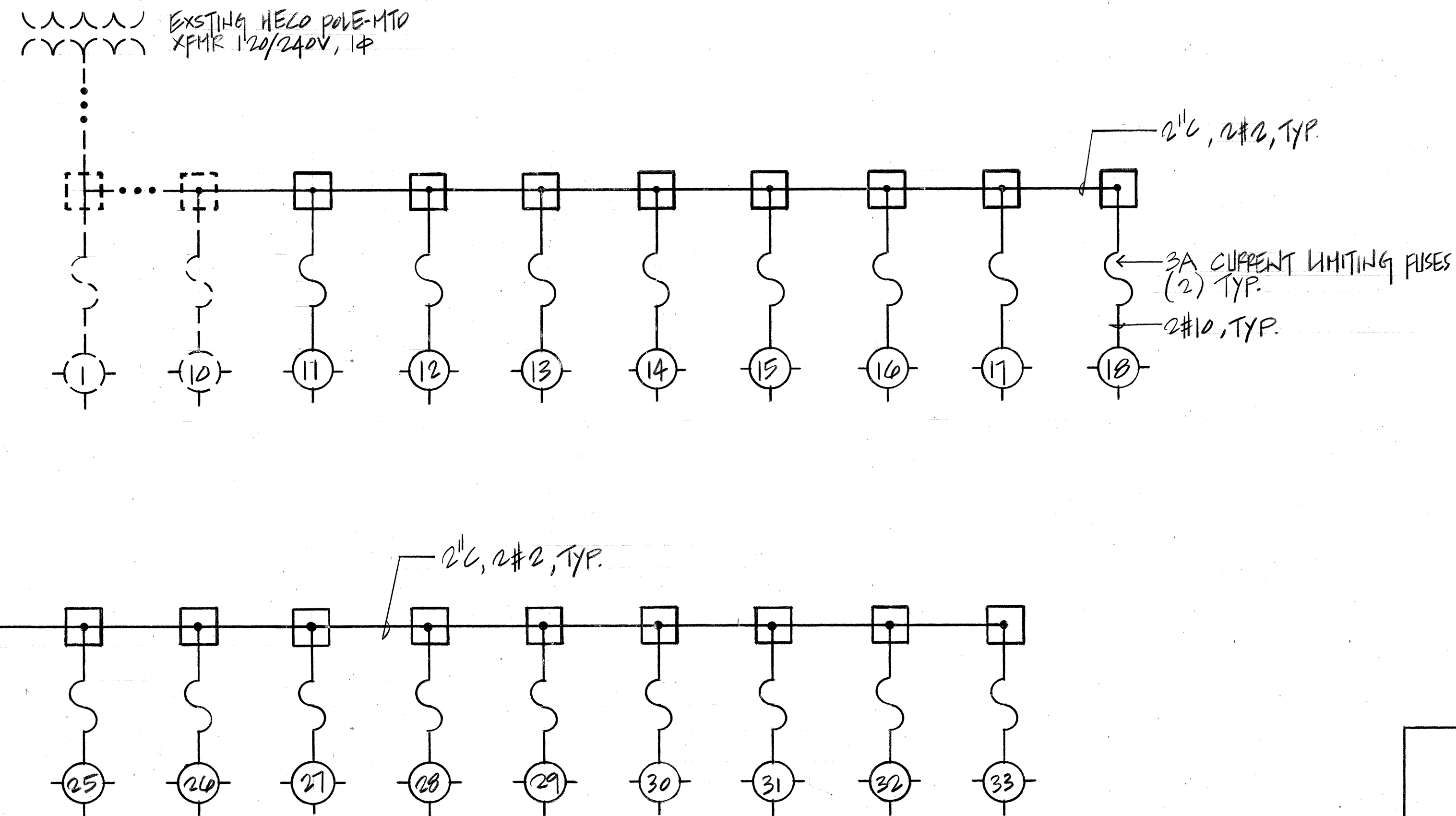
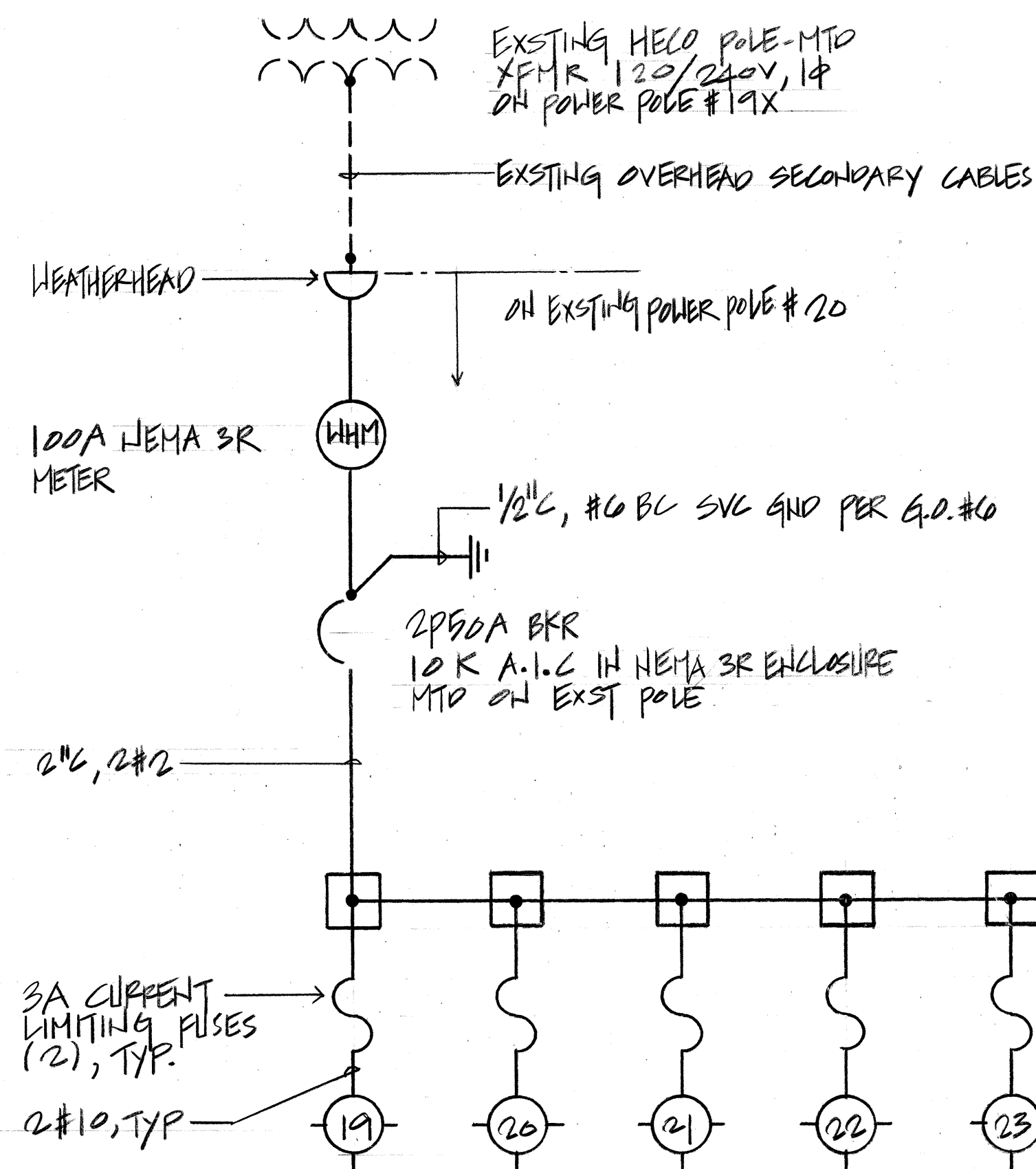
1. ILLUMINATION LEVEL: MIN. 1.0 FC AVE. MAINTAINED
2. UNIFORMITY RATIO (AVE/MIN): MAX. 3 TO 1
3. MAINTENANCE FACTOR: 0.70

NOTE:

1. SUBMIT COMPUTER PRINT OUT OF POINT-TO-POINT FC LEVEL FOR APPROVAL

ELECTRICAL SYMBOLS

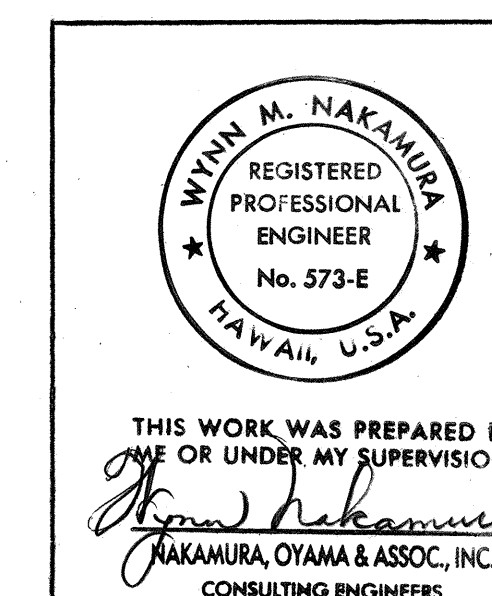
EXST	NEW	DESCRIPTION
		HIGHWAY LIGHTING ASSEMBLY W/ 250W HPS EXST LIGHTING ASSEMBLY TO REMAIN
		EXST 400W MERCURY VAPOR LAMP TO BE REPLACED W/ 360W HPS LAMP
		POWER PULLBOX, TYPE "B", STANDARD PLAN TE-41
		UNDERGROUND CONDUIT, SCHEDULE 40 PVC OR GRS.
		OVERHEAD CABLE
		EXPOSE GRS CONDUIT
		INDICATOR STATION NUMBER POLE NUMBER FOUNDATION LIGHTING STANDARD DETAIL



ONE-LINE DIAGRAM

NOTE:

1. DASHED LINES DENOTE EXSTING CONDITION, SOLID LINES DENOTE NEW WORK



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SYMBOL LIST & ONE-LINE DIAGRAM
ROADWAY LUMINAIRE CRITERIA
KAHEKILI HIGHWAY ROADWAY LIGHTING
AHUIMANU PLACE TO AHUIMANU ROAD
PROJECT NO. 83F-01-91
SCALE: AS NOTED DATE: SEPT 5, 1991

SHEET NO. E1 OF 7 SHEETS