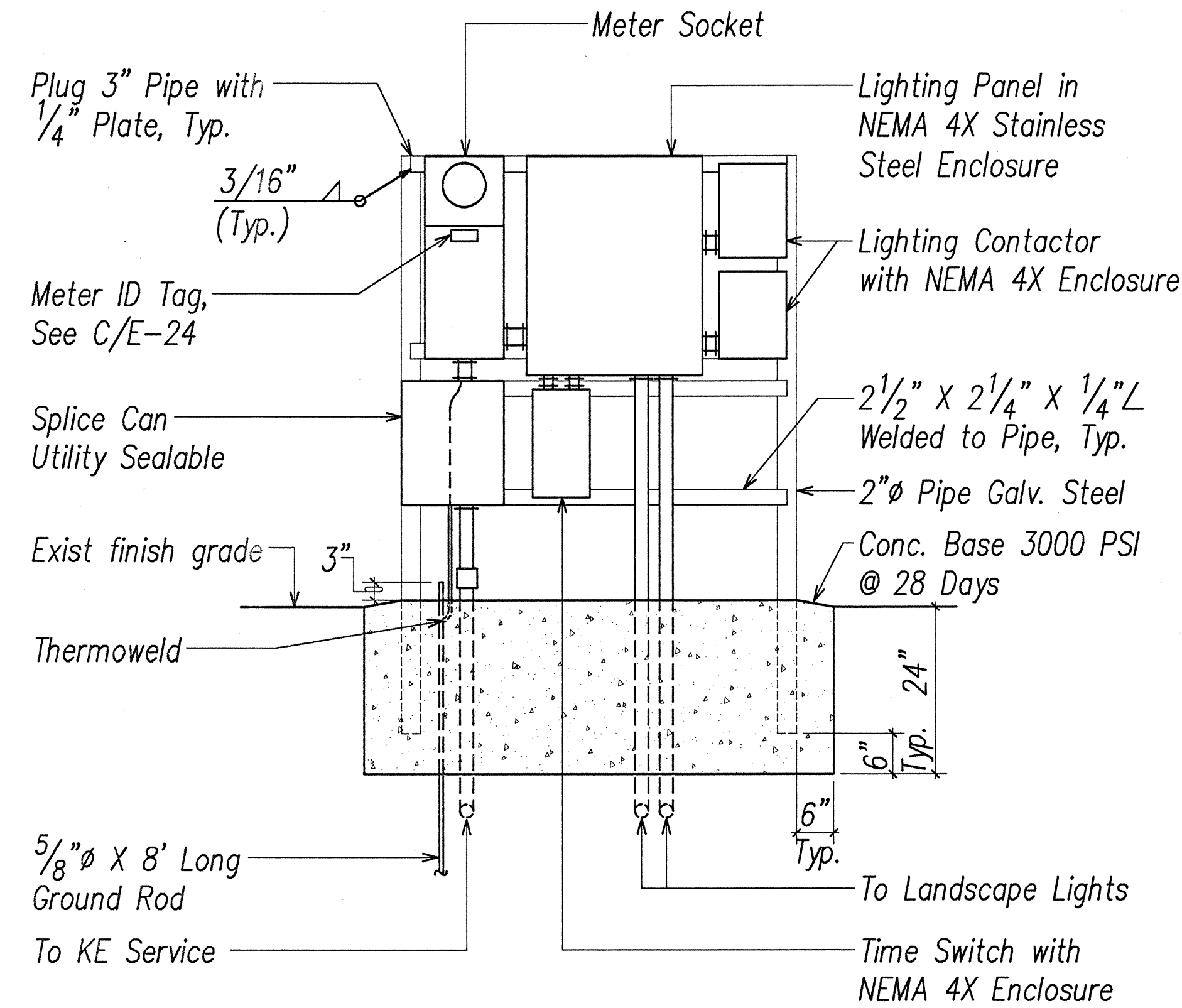
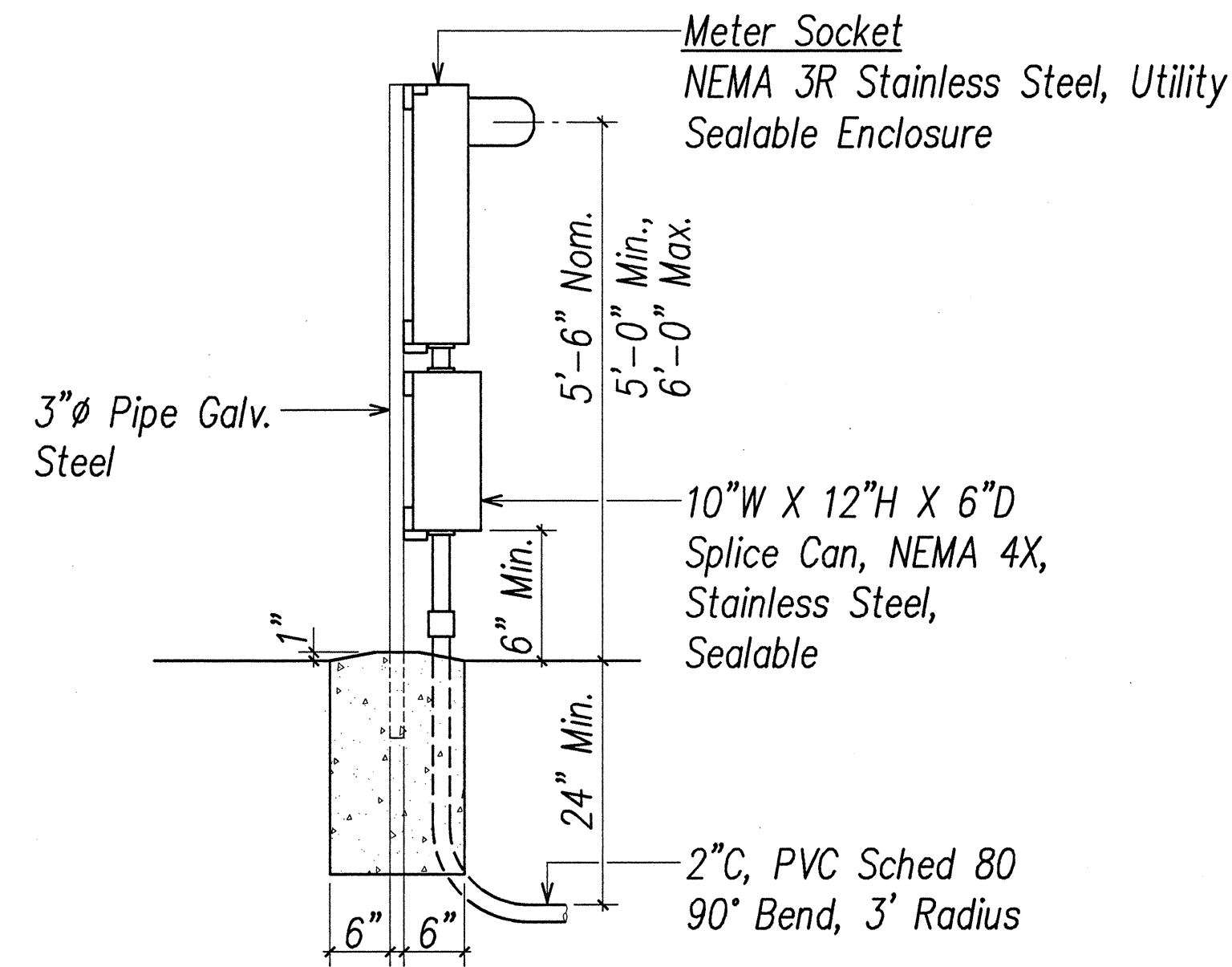


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0700 (43)	1998	135	141

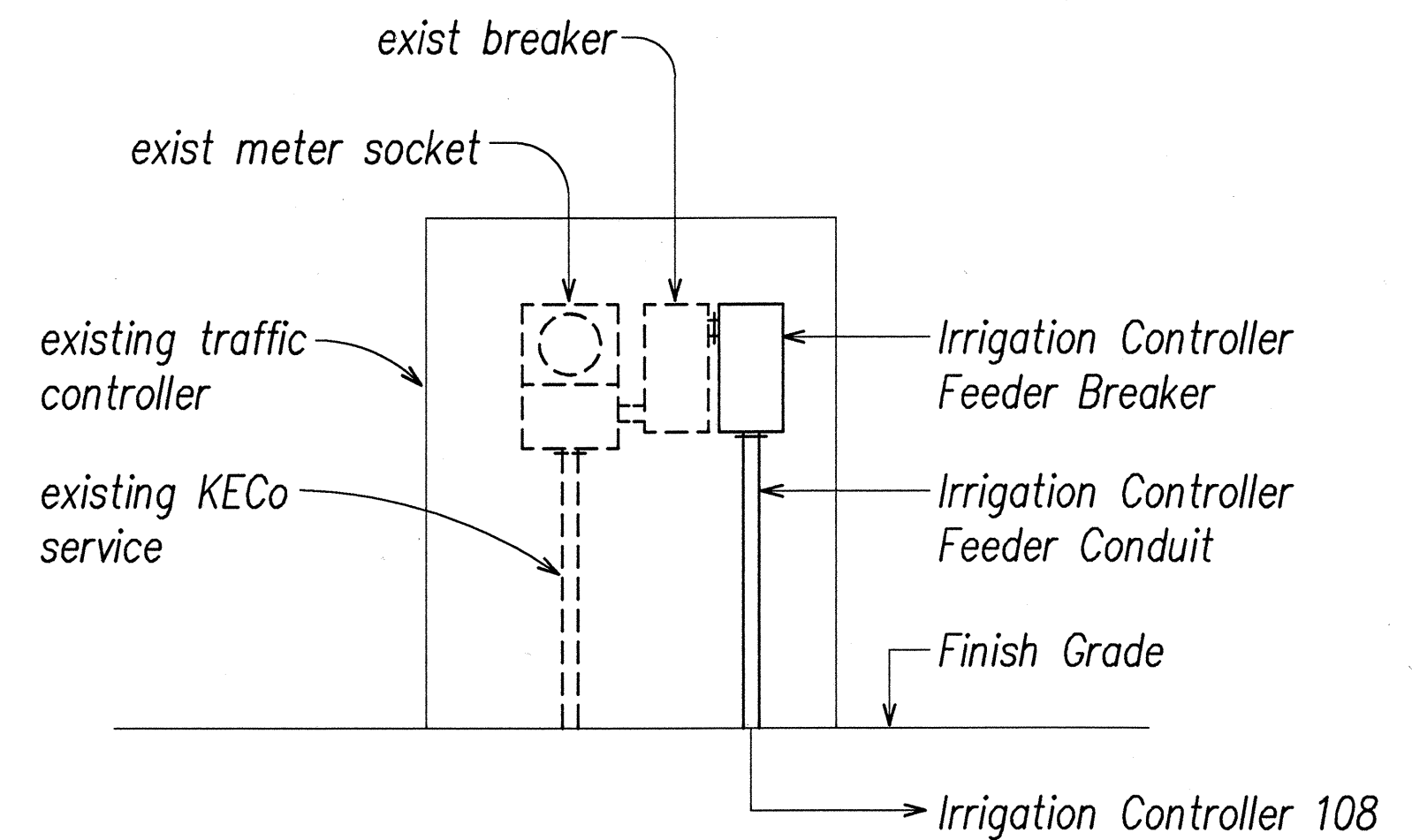


FRONT ELEVATION

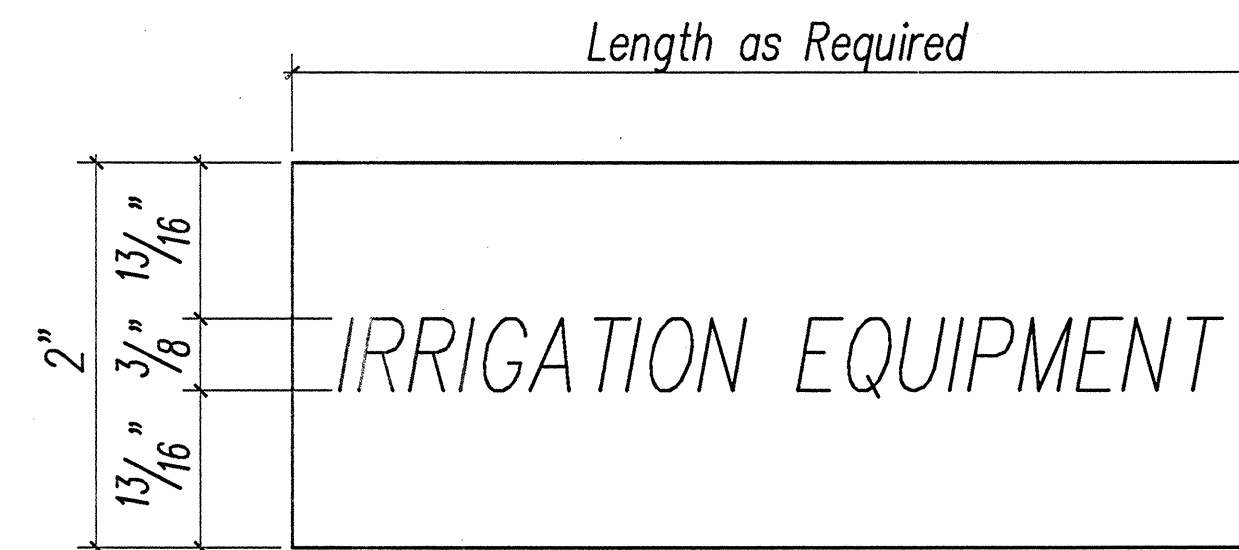


SIDE ELEVATION

A ELECTRICAL SERVICE EQUIPMENT ELEVATIONS
E-24 Not to Scale



B EXIST TRAFFIC CONTROLLER ELEVATION
E-24 Not to Scale



Notes:

- Use 3 Ply Laminated Flexible Plastic, Black-White-Black. Thickness: Black Cap & Base Sheet - 0.010", White Middle Sheet - 0.052".
- Letters and Numbers shall be Engraved 3/8" High, 1/16" Stroke, White in Color.
- Attach to Meter Socket using Scotch 3M Brand Very High Bond (VHB) Double Coated Acrylic Foam Tape or Equivalent.
- Letters and Numbers shall be Engraved through "Black Cap Sheet" to Expose "White" Letters.

C EQUIPMENT I.D. TAG DETAIL
E-24 Not to Scale

LIGHTING PANEL "L"														120/240V, 1 Phase, 3 Wire, Industrial Bolted, 70A Main Breaker, 10 KAIC, NEMA 4X Enclosure									
Ckt. No.	Use: L-Lts, R-Rcpt, S-Spare, PFB-Prov. Future Breakers	Breaker		Wire Size	KVA on Busses				Wire Size	Breaker		Use: L-Lts, R-Rcpt, S-Spare, PFB-Prov. Future Breakers	Ckt. No.										
		Pole	Amp		L1		L2			Pole	Amp												
1	Irrigation Controllers	2	20	8	0.2	4.0			6	2	50	Traffic Controller	2										
3	101 and 102	—	—	8			0.2	4.0	6	—	—		4										
5	Irrigation Controllers	2	20	10	0.2	0.3			8	2	20	Irrigation Controller	6										
7	103 and 104	—	—	10			0.2	0.3	8	—	—	105, 106 and 107	8										
9	Landscape Lights	1	20	6	0.5	0.9			10	1	20	Landscape Lights	10										
11	Landscape Lights	1	20	6			0.4	0.8	10	1	20	Landscape Lights	12										
13	Time Switch	1	20		0.4	0.6			8	1	20	Landscape Lights	14										
15	S	1	20				0.8	0.6	8	1	20	Landscape Lights	16										
17	PFB											PFB	18										
19	PFB											PFB	20										
Connected Load Per Phase					7.1		7.3																
Total Connected Load														14.4									

* Circuit Controlled by Time Switch, See Lights Control Diagram on E-22.

APPROVED BY:

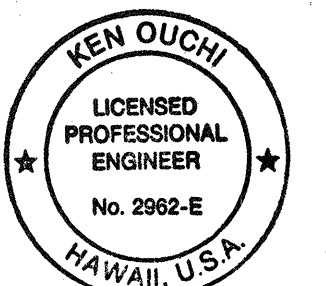
Debra W. Nantais
KAUAI ELECTRIC

2-18-99
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**ELECTRICAL SERVICE DETAILS,
PANEL SCHEDULE**

LIHUE GATEWAY LANDSCAPE
BEAUTIFICATION PROJECT

Scale: AS NOTED Date: OCTOBER 1998
SHEET No. E-24 OF 30 SHEETS



K. Ouchi
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.