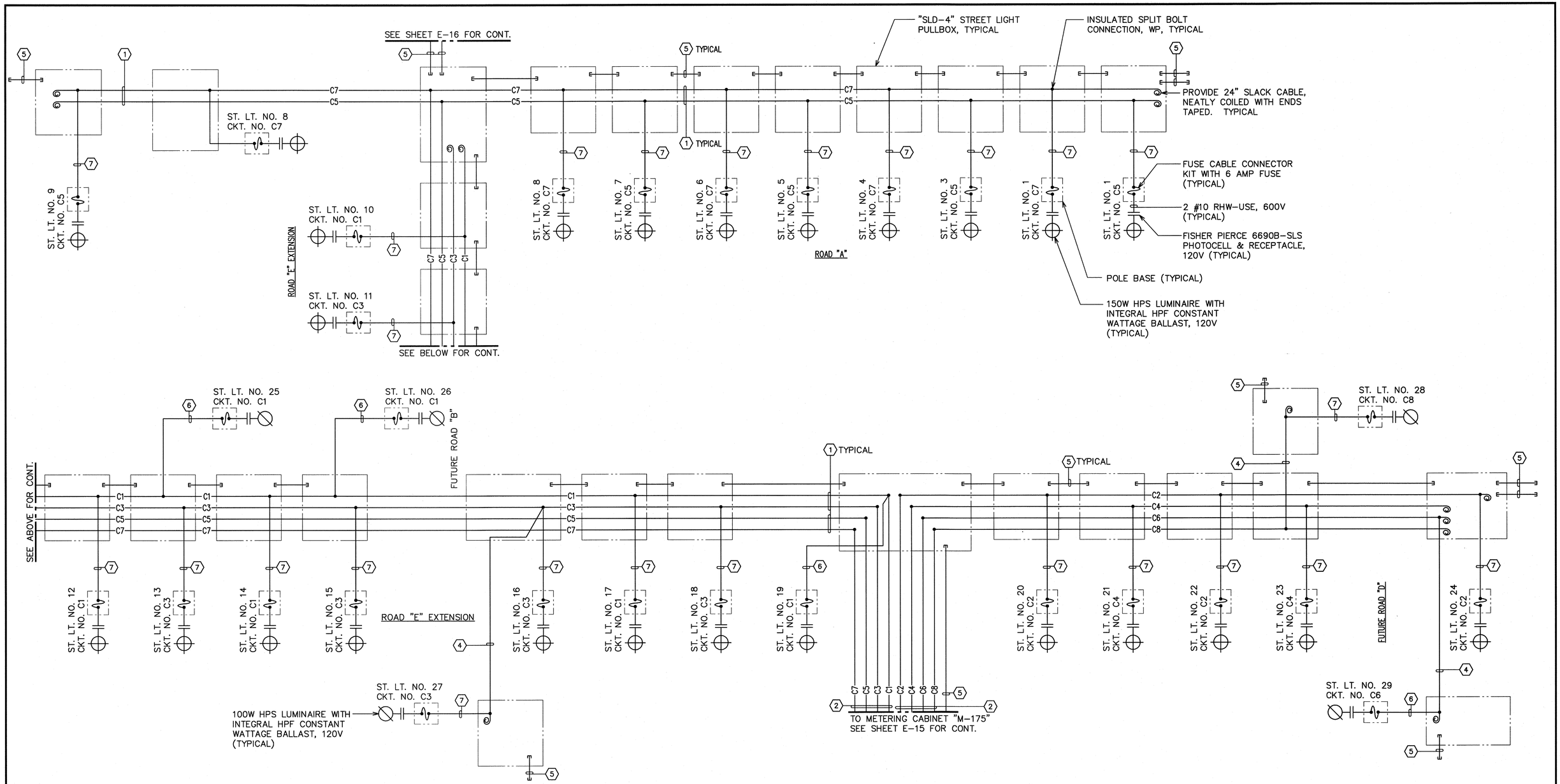

STREET LIGHT NOTES:

1. WIRE TO BE RHW-USE, 600V WITH OUTER COVERING.
2. CONDUIT-PVC SCHD. 80 DIRECT BURIED @ SIDEWALK.
   PVC SCHD. 40 WITH 3" CONC. JACKET @ ROAD CROSSINGS.
3. CONTRACTOR SHALL IDENTIFY ALL CIRCUIT CABLES WITH LEAD TAG IN EACH PULLBOX AS SHOWN.
   ALL NEUTRAL CONDUCTORS SHALL BE IDENTIFIED WITH WHITE INSULATION. OTHER MEANS OF IDENTIFICATION ARE NOT ACCEPTABLE.
5. INSTALL PULLBOXES ON 6" OF #3 CRUSHED ROCK BASE.
6. SEAL ALL CONDUIT ENDS WITH DUCT SEAL.

CONDUIT & WIRE SCHEDULE

ITEM	DESCRIPTION
1	2"C, 3 #2 RHW-USE, #2 GND
2	2"C, 6 #6 RHW-USE, #2 GND
3	2"C, 3 #6 RHW-USE, #6 GND
4	2"C, 2 #6 RHW-USE, #6 GND
5	2"C (SPARE), PULLWIRE
6	1½"C, 2 #8 RHW-USE, #8 GND
7	1¼"C, 2 #8 RHW-USE, #8 GND
8	1¼"C, (SPARE), PULLWIRE
9	2"C, 3 #2, 2 #6 RHW-USE, #2 GND
10	2"C, 4 #6 RHW-USE, #6 GND

SYSTEM "C" STREET LIGHT CONNECTION DIAGRAM

REVISION DATE	DESCRIPTION	MADE BY	APPROVED

cp&e **Community Planning and Engineering, Inc.**
Engineering Design | Construction Management | Infrastructure Planning
1100 Alakea Street, Sixth Floor — Honolulu, Hawaii

EAST KAPOLEI II DEVELOPMENT
ROAD "E"
HONOULIULI, EWA, OAHU, HAWAII
(DPP SUBD. FILE NO. 2010/SUB-115)
OWNER: DEPARTMENT OF LAND AND NATURAL RESOURCES
DEVELOPER: DEPARTMENT OF HAWAIIAN HOME LANDS
TAX MAP KEY: 9-1-17: Portion 110

SYSTEM "C" STREET LIGHT CONNECTION DIAGRAM

DRAWN BY: | ENGINEER: GF | CHECKED BY: GF

APPROVED:

DATE — CHIEF, TRAFFIC REVIEW BRANCH, D.P.P. — DATE 12/8/11

DATE — CHIEF, MECHANICAL/ELECTRICAL DIVISION, D.D.C. — DATE 5/12/2011

GARY I. FUNASAKI — LICENSED PROFESSIONAL ENGINEER — No. 4195-E — HAWAII, U.S.A.

5 MAY 2011

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION. CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. LICENSE EXPIRATION DATE: 04/30/12

DWG. NO. E-17 SHEET 49 OF 61 SHEETS

FILE	POCKET	FOLDER	NO.

LAST SAVE: 03/17/11 @ 09:56:43 BY: RN PLOT SC 1"=0"=1"
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