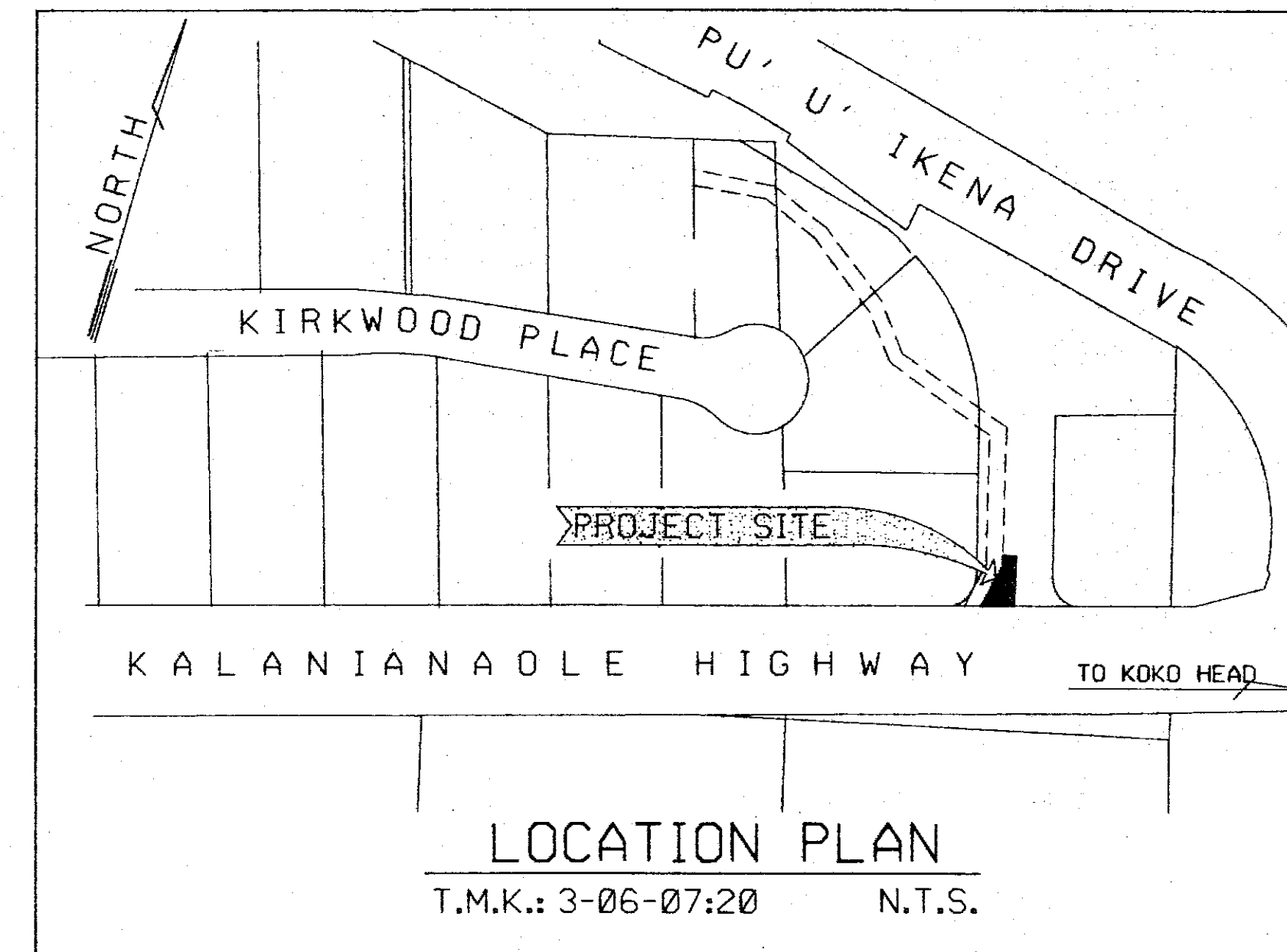
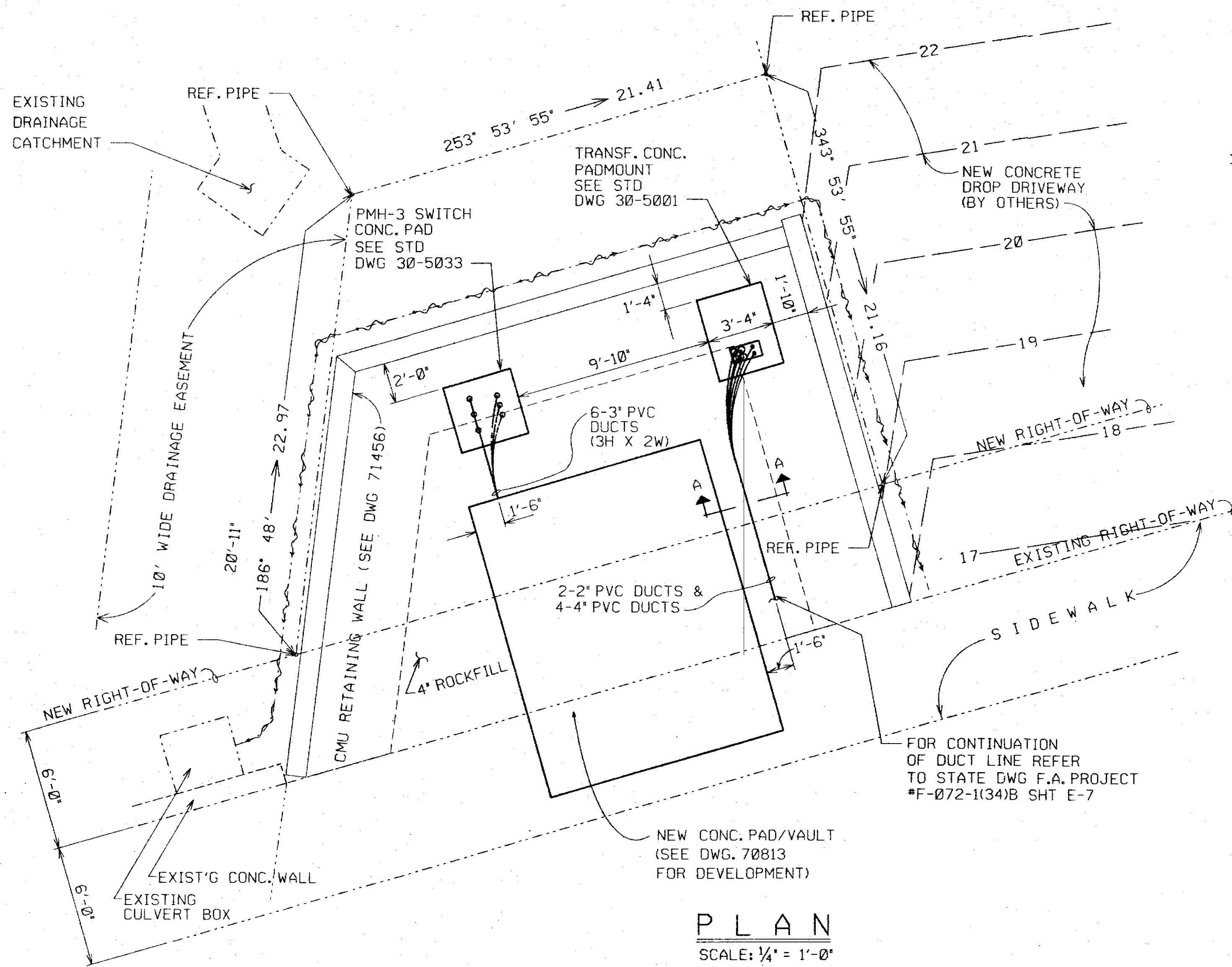
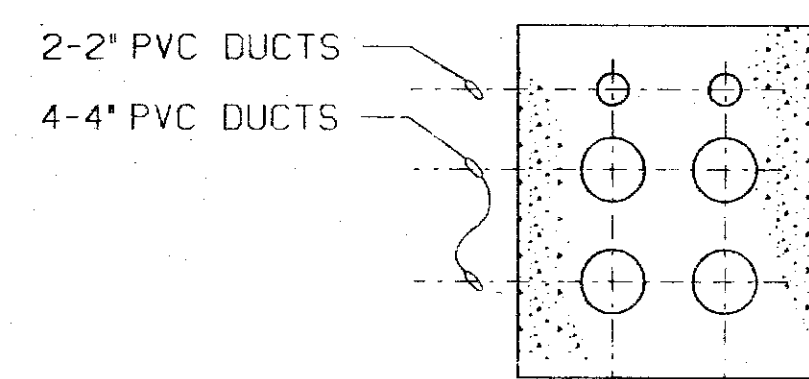




NOTES:

1. FOR CONSTRUCTION OF UNDERGROUND FACILITIES REFER TO SPECIFICATIONS CS 7003 AND CS 7001.
2. ALL DUCT LINES SHALL BE PVC, SCHEDULE 40, CONCRETE ENCASED, BURIED AND HAVE A MINIMUM COVER AS FOLLOWS:
 - A. 2" DIA. OR LESS - 1'-6" COVER.
 - B. GREATER THAN 2" DIA. - 2'-0" COVER.



SECTION A-A
SCALE: 1" = 1'-0"

LEGEND

————— NEW DUCTLINE

A	10-31-90	ISSUED FOR GOVERNMENTAL APPROVAL			JS	JPL	MC
NO.	DATE	REVISIONS			BY	CHK'D	APP'D
KALANIANA'OLE HIGHWAY PHASE 1-DUCTLINE LAYOUT PLAN AND SECTIONS 12KV UNDERGROUND DUCT LINES							
DESIGNED JAMES FU		DRAWN JS		DATE 08/02/90	SCALE AS SHOWN		
CHECKED	ELEC.	MECH.	STRUC.	ENGINEERING DEPARTMENT HAWAIIAN ELECTRIC CO., INC. HONOLULU, HAWAII			
APPROVAL				DRAWING NUMBER		REV	
P.K. Chang				71466		0	