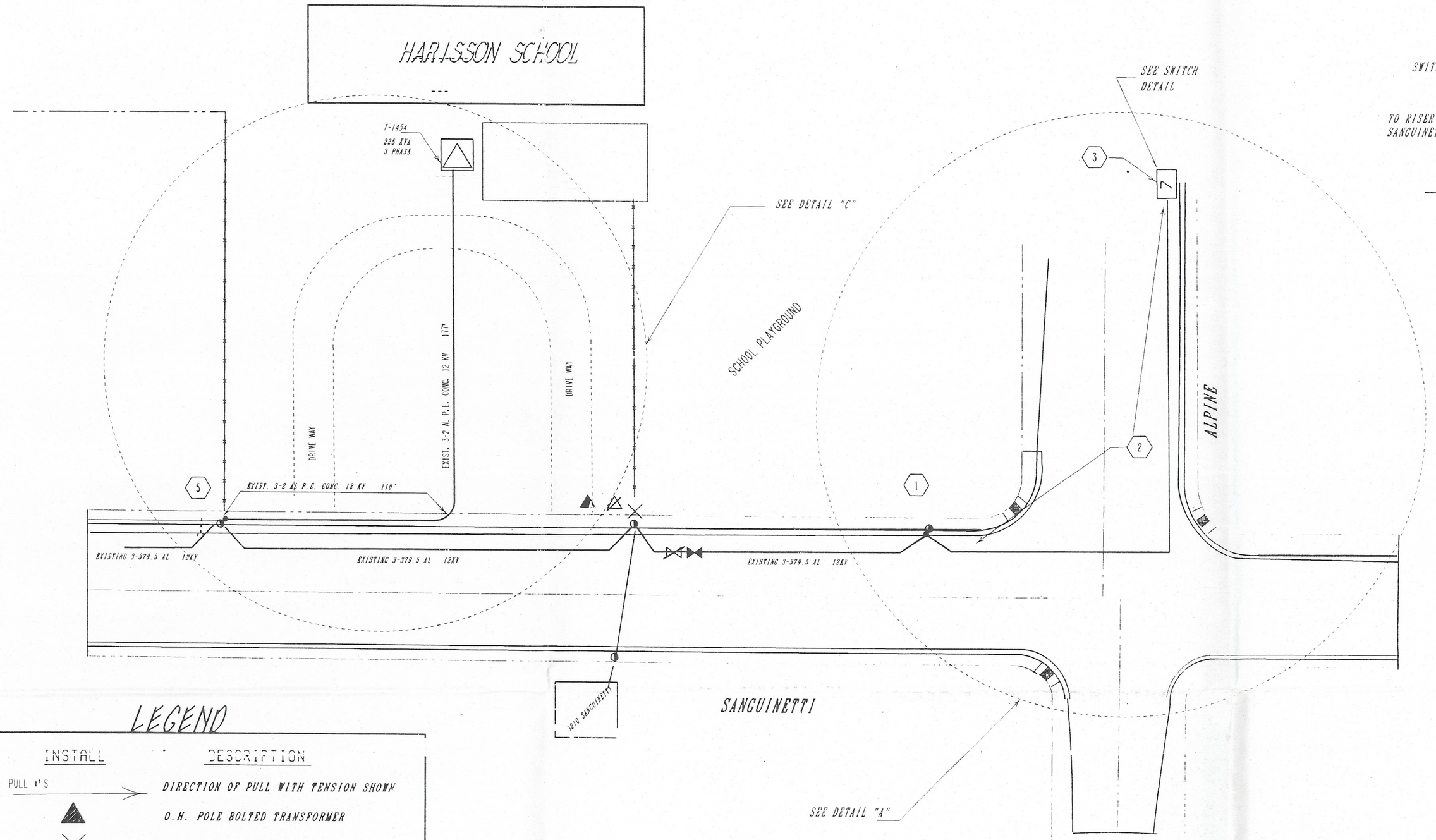
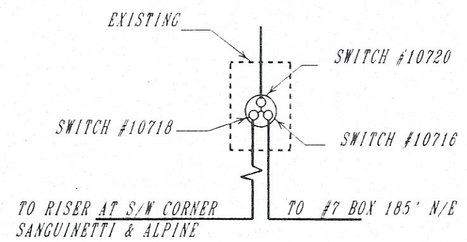


LEGEND

INSTALL	DESCRIPTION
PULL #'S	DIRECTION OF PULL WITH TENSION SHOWN
	O.H. POLE BOLTED TRANSFORMER
	INSTALL JOINT POWER POLE

EXISTING	DESCRIPTION
	3PH PRIMARY O.H. CONDUCTOR
	1 PHASE SERVICE CABLE - SIZE AS SHOWN
	EXISTING CONDUIT BY CUSTOMER
	EXISTING TRANSFORMER BEING REMOVED
	EXISTING POWER POLE BEING REMOVED
	EXISTING PAD MOUNTED TRANSFORMER TO REMAIN



EXISTING SWITCH DETAIL

N.T.S.

CA: 1-800-642-2400
CALL BEFORE YOU DIG
U S A
UNDERGROUND SERVICE ALERT

WEST LN. 1101
PLAT MAP 2-H

EXISTING & NEW RISER
N.W. QUADRANT LOC#.-5

EXISTING & NEW RISER
S.E. QUADRANT LOC.#1

REMOVE EXIST

(4)

10- KVA CONV. TRANS.
120/240V-------12KV
LOAD DEMAND = 8.6 3PH KVA
LOAD FACTOR = 37%
317 8773 52279

INST. SERIAL #

10- KVA CONV. TRANS.
120/240V-------12KV
LOAD DEMAND = 8.6 3PH KVA
LOAD FACTOR = 37%
317 8773 52279

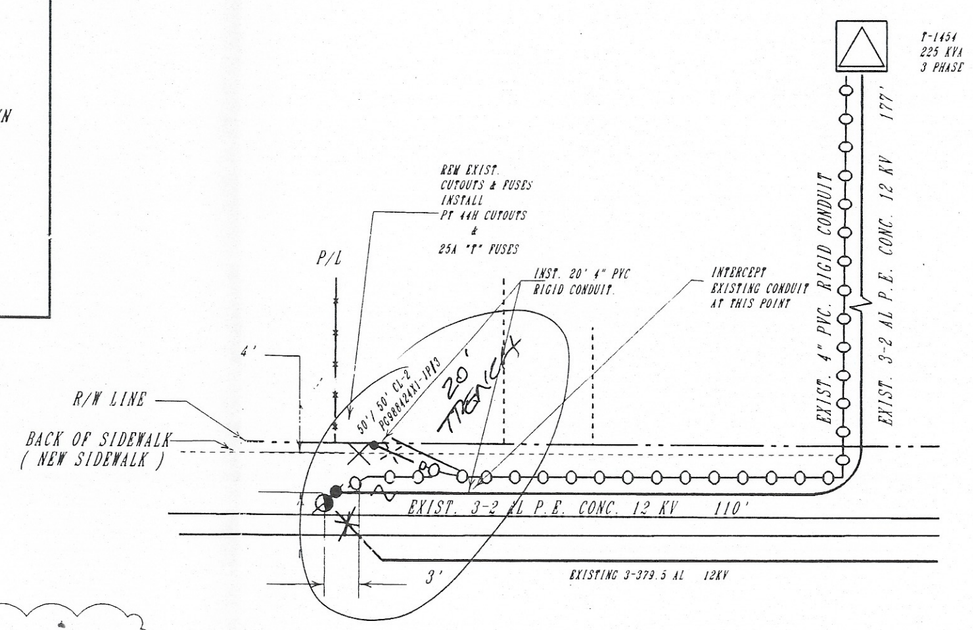
EXISTING

(7)

225 P.M. TRANSFORMER
120/208--------12KV
LOAD DEMAND = 225.9 3PH KVA
LOAD FACTOR = 37%
317 7748 54191

CONSTRUCTION NOTES

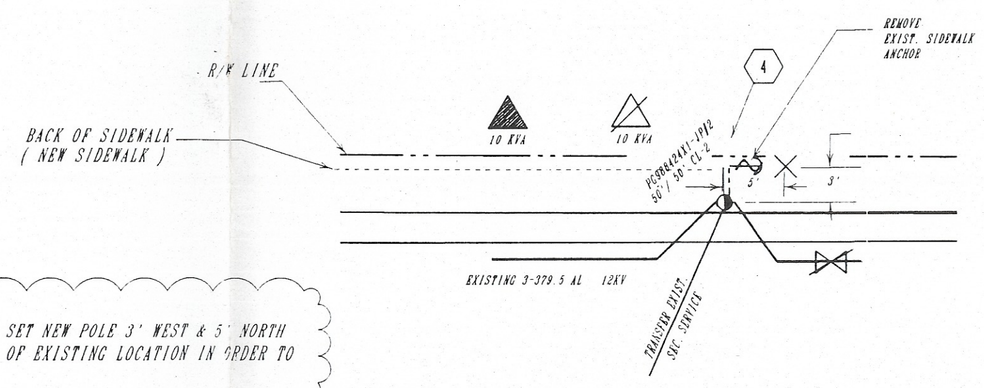
1) PER PLANNING DEPARTMENT EXISTING 397.5 AL O.H. CONDUCTOR TO REMAIN.
2) ASYMETRICAL FAULT CURRENT FOR THIS AREA 3,901 AMPS PER D. THOMAS 6-8-98.
3) PRIMARY FRAMING TO BE 18" FIBERGLASS BRACKETS DWG 066196 PG 2 FIG. 1 O.H. CONST STD.
4) AT LOCATION #6 TRANSFER EXISTING CAP BANK NUMBER 3097 TO NEW POLE. UTILIZE EXISTING CUTOUT NUMBER MISC. MONIES PROVIDED.



SET NEW POLE 4' WEST & 5' NORTH OF EXISTING LOCATION IN ORDER TO

DETAIL 'C' LOC.#5

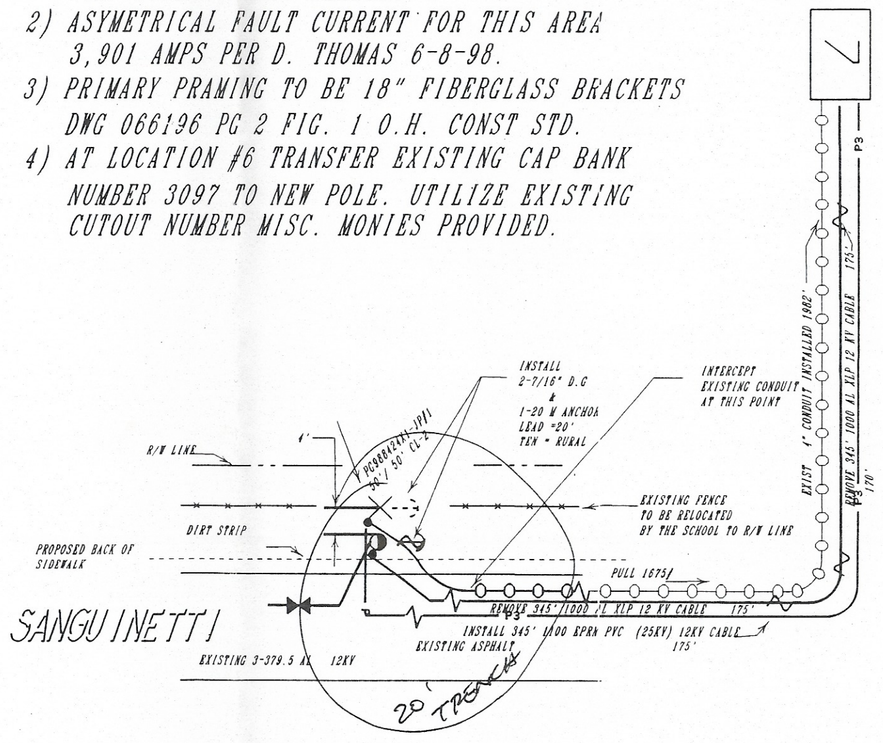
N.T.S.



SET NEW POLE 3' WEST & 5' NORTH OF EXISTING LOCATION IN ORDER TO

DETAIL 'B' LOC.#4

N.T.S.



DETAIL 'A' LOC.#1

N.T.S.

NO.	DATE	DESCRIPTION	GM/SPEC	DWN.	CHKD.	SUPV.	APVD.	BY

REVISIONS

NO.	DATE	DESCRIPTION	GM/SPEC	DWN.	CHKD.	SUPV.	APVD.	BY

REVISIONS

APPROVED BY

JN #
SUPV. A. M. O. ?
DSGN. C. OLGUIN
DWN. C. OLGUIN
CHKD. T. S. M.
O. K.
DATE 05-30-98
SCALES 1-=40'

POLE LINE RELOCATION

DUE TO LANE IMPROVEMENT BY SAN JOAQUIN COUNTY.

STOCKTON CA

PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, C _IFORNIA

BILL OF MATL	
DWG LIST	1E98424A
SUPSDS	
SUPSD BY	
SHEET NO. 1-OF- SHEETS	
0731ES .24A	REV.