PS-1201739 3/3

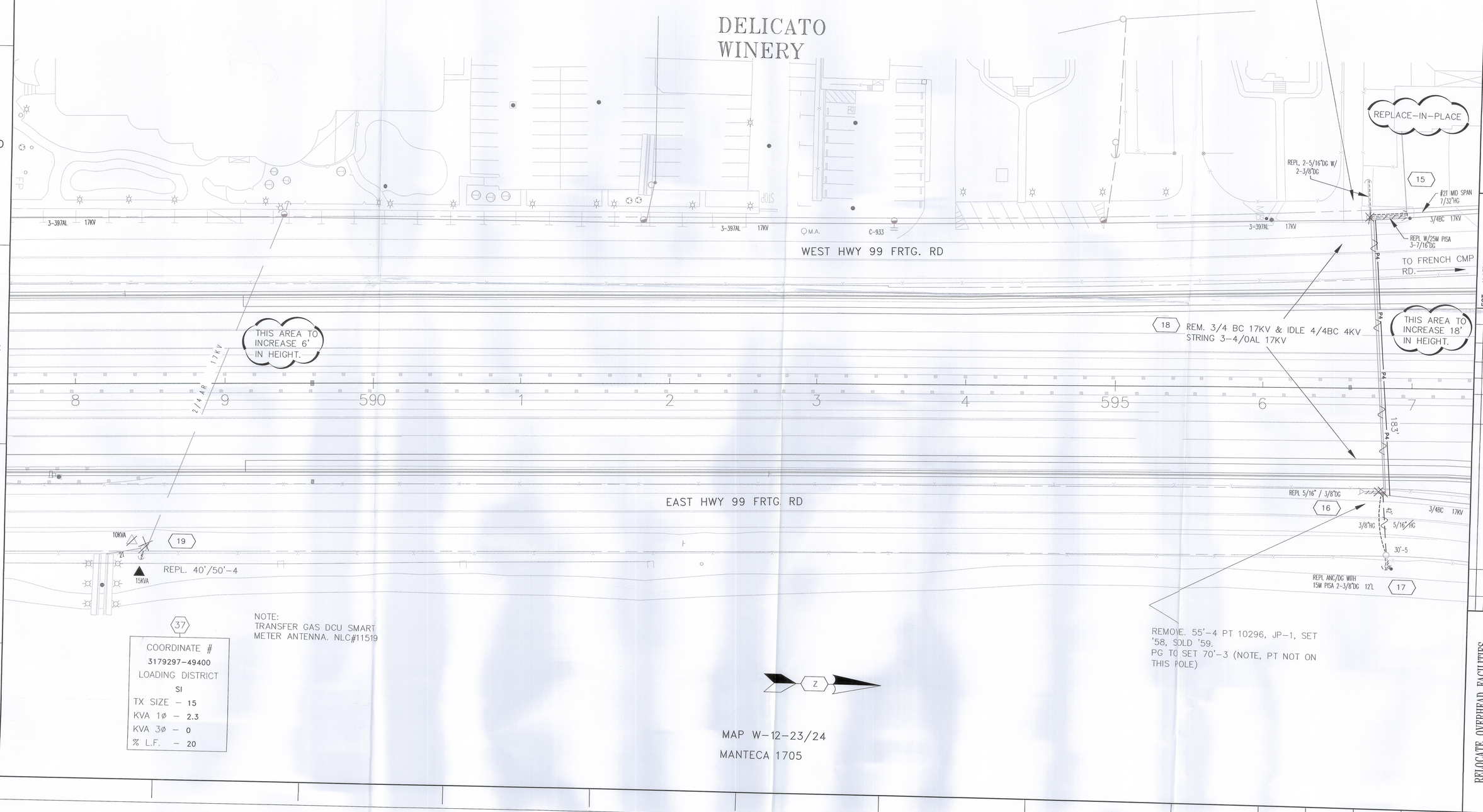
LOC 15 POLE HEIGHT CALCS:

ELEVATION AT NEW FINISHED GRADE	= 56'
ELEVATION ON WEST FRONTAGE RD	− 30'
DIFFERENCE IN HEIGHT	= 26'
SAG FOR 4/0AL 225' RULING SPAN	+4.5'
SETTING DEPTH	+ 8'
MIN. CLEARANCE REQU.	+25'
BUCK POSITION BELOW POLE TOP	+ 3'
TOTAL HEIGHT	=66.5'
ROUNDED TO 70' POLE	

NOTE:
USE FLAT CONSTRUCTION TO PROVIDE ADEQUATE FREEWAY CLEARANCE.

TOP & ABAN. 65'-3 PT8203 JP-1
PG TO SET 70'-H2 PG110042XH JP-1

PG 28', PT 28' (SET 8' DEEP)



ENGINEERING AND PLANNING DEPT.
4040 WEST LANE
STOCKTON, CA 95204
PHONE #: 916-408-3265 FAX #:
PG&E PACIFIC GAS AND ELECTRIC COMPANY

CO:
SD:
NOTIF.: 104433003
Other:
SHT: 4 OF 4 SHEETS
PM: 30854823 REV.

EST: M LEROY
ADE: R GAEBEL
SUPV: A D'ALESSANDRO
REP: D HELLIER
PLNR: CHEN/BARRON
SCALE: 1"=40'
DATE: 8/11/2011

NO.	DATE	DESCRIPTION	ORDER #	DWN	CHKD	SUPV	APVD	BY

REVISIONS

RELOCATE OVERHEAD FACILITIES
CALIF DEPT OF TRANSPORTATION
HWY 99 ARCH RD TO MANTECA
FRENCH CAMP -MANTECA, CA