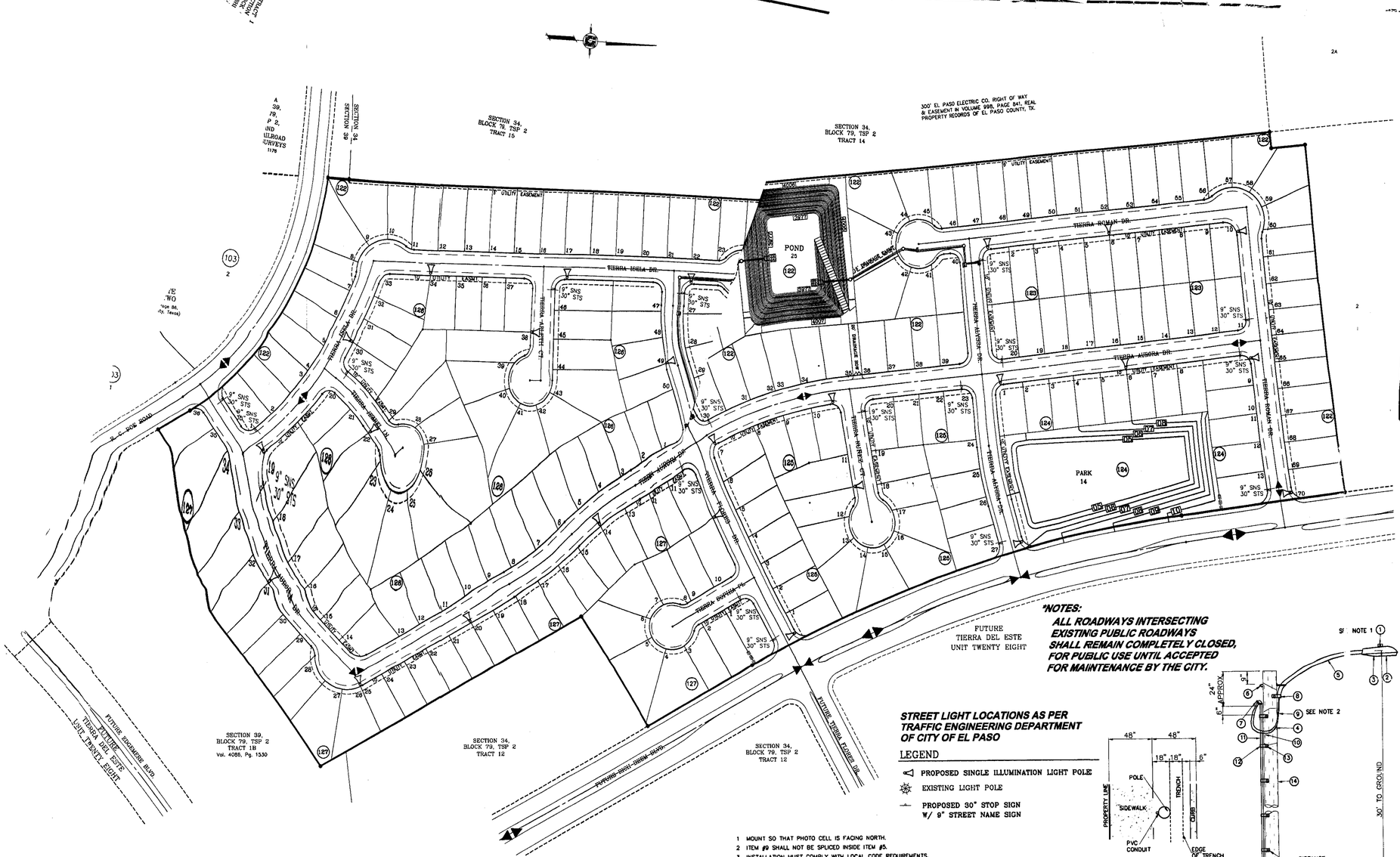


***NOTES:**
ALL ROADWAYS INTERSECTING EXISTING PUBLIC ROADWAYS SHALL REMAIN COMPLETELY CLOSED, FOR PUBLIC USE UNTIL ACCEPTED FOR MAINTENANCE BY THE CITY.

STREET LIGHT LOCATIONS AS PER TRAFFIC ENGINEERING DEPARTMENT OF CITY OF EL PASO

LEGEND

- PROPOSED SINGLE ILLUMINATION LIGHT POLE
- EXISTING LIGHT POLE
- PROPOSED 30" STOP SIGN W/ 9" STREET NAME SIGN

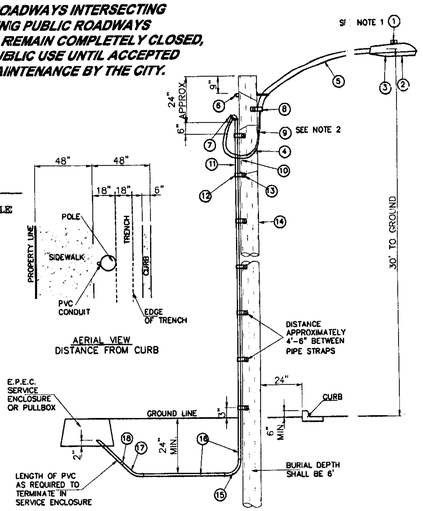
1 MOUNT SO THAT PHOTO CELL IS FACING NORTH.
2 ITEM #9 SHALL NOT BE SPLICED INSIDE ITEM #5.
3 INSTALLATION MUST COMPLY WITH LOCAL CODE REQUIREMENTS.
4 FOR ANY CLARIFICATION, EXCEPTIONS OR QUESTIONS REGARDING THIS STANDARD, CALL THE EL PASO ELECTRIC COMPANY DISTRIBUTION DESIGN DEPARTMENT.

ITEM	No.	DESCRIPTION	STOCK\DSU No.	QTY.	C\U CODE	MACRO CODE
1		PHOTOCELL, 240 V-SEE NOTE 1	21-225	1	LCOBRAHD	LCOBRAUG
2		HPS LAMP 100 W	21-085	1		
3		LUMINAIRE, 100 W HPS	21-335	1		
4		SLEEVES, #12-10	09-140	2		
5		MAST ARM, 6' x 1 1/4"	21-200	1	LBRKT1*6	
6		MACHINE BOLT, 5/8" x 12"	02-470	1	LMB5/612	
		SQUARE GALV. WASHER, 2 1/4"x2 1/4"	02-760	1		
		COIL SPRING WASHER, 5/8"	02-766	1		
		LOCK NUT, 5/8"	02-706	1		
7		SERVICE ENTRANCE CAP FOR 1" PVC CONDUIT	17-281	1	LSVCCAP1	
8		LAG BOLT, 1/2" x3"	02-343	2	LLAG12*3	
9		CABLE #10, 2 CONDUCTOR, 600V, UF	13-600	8'	L2C#10S	
10		COPPER CBLE, #12, 19 SOLID, 600V BLUE	13-702	60'	LCP#12U	
11		SCHEDULE 80 1" PVC CONDUIT	17-280	30'	LSCH801	
12		PIPE STRAP FOR 1" PVC CONDUITM 2 HOLE	17-283	7	LPVCSTRP	
13		NAIL, STAINLESS STEEL SCREW 2.5"	14-427	25#	LNAL14*2	
14		POLE, 35' CLASS 4	09-035	1	L354UG	
15		1" PVC 90 DEGREE ELBOW	17-297	1	LEL901	
16		1" PVC CONDUIT	17-299	AS REQ'D	LPVC1	
17		1" PVC 45 DEGREE ELBOW	17-298	1	LEL451	
18		1" PVC COUPLING	17-296	1	LCPL01	

NOTE: STREET LIGHTING TO BE IN ACCORDANCE WITH CITY OF EL PASO DESIGN STANDARDS, SECTION VIII

NOTE: INSTALL TRAFFIC CONTROL DEVICES AS SHOWN AND IN ACCORDANCE WITH CITY OF EL PASO DESIGN STANDARDS, SECTION VII

INSTALL TRAFFIC CONTROL DEVICES AS SHOWN



UNDERGROUND RESIDENTIAL STREET LIGHT WOOD POLE
E.P.E.C. STD. DSU 805

REFERENCES — BENCHMARKS
CITY MONUMENT AT THE CENTERLINE INTERSECTION OF TIERRA ROMA WAY AND ENCINAMPADE BLVD.
ELEVATION: 3899.02 ..... CITY DATUM)

DATE	REVISIONS	BY
08/28/04	REVISIONS AS TO STD. COMMENTS	J.M.
09/21/04	REVISIONS AS TO CITY COMMENTS	J.M.
09/22/04	REVISIONS AS TO STREET NAMES	J.M.
10/05/04	REVISIONS AS TO LEGEND	J.M.

PROJECT NAME
TIERRA DEL ESTE UNIT THIRTY
BEING ALL OF TRACT 26, AND PORTION OF TRACTS 12, 14, AND 15, SECTION 34, AND PORTION OF TRACT 18, SECTION 39, BLOCK 79, TOWNSHIP 2, TEXAS AND PACIFIC RAILROAD COMPANY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS.
CONTAINING: 48.72 ACRES.

SCALE
Horiz. 1"=100'
Vert. N/A
DATE APRIL 2004
DESIGN BY: V.C.
DRAWN BY: J.M.
CHKD. BY: V.C.

ENGINEER'S SEAL
VICTOR CONDE
LICENSED PROFESSIONAL ENGINEER
STATE OF TEXAS
64848

CONDE INC.
ENGINEERING / PLANNING
SURVEYING
1790 LEE TREVINO DR.
EL PASO, TEXAS 79928

CONDE INC.

SHEET TITLE
ILLUMINATION PLAN AND DETAILS

SHT 28 OF 28