

All Final Maps, Parcel Maps, or Records of Surveys, Improvement Plans or Construction Drawings submitted to the Agency for consideration shall conform to and be prepared in accordance with the following standards:

1. All lettering shall be a minimum of 0.10 inches (2.5mm) height using a 0.35 mm pen. Vertical or slanted lettering may be used.
2. Final Maps, etc.

Subdivision Outline		0.80 mm line width
Block Outline		0.60 mm line width
Lot Lines		0.50 mm line width
Easement Lines		0.35 mm line width
Street Center Lines		0.35 mm line width
Radial Bearing Lines		0.25 mm line width

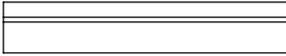
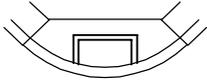
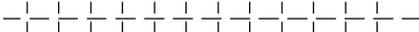
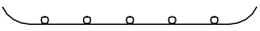
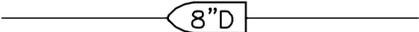
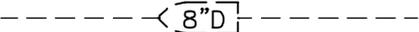
Monument Found	●
Monument Found in Cast Iron Box	⊙
Monument Set	○
Monument Set in Cast Iron Box	⊙

Letters size, style, & pen

Street Names	MAIN	0.175" (4.5mm), solid, 0.50 mm pen
Lot Numbers	44	0.175" (4.5mm), solid, 0.50 mm pen
Bearing, Distances, Curve Data, Coordinates, etc.	N45°E 50.00'	0.100" (2.5mm), solid, 0.35 mm pen
Adjacent Subdivisions and Lot Numbers	FIR TRACT 44 or FIR TRACT 44	0.175" (4.5mm), shadow, 0.35 mm pen 0.175" (4.5mm), dotted, 0.35 mm pen

REVISION	DATE	COUNTYWIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	APPROVED BY
			SAN JOAQUIN COUNTY DATE DIRECTOR OF PUBLIC WORKS JUNE 1997
		DRAFTING STANDARDS	IMPROVEMENT CW-G1 STANDARD NO.
SHEET 1 OF 5			

3. Improvement Plans, etc.

<u>Description</u>	<u>To Be Constructed</u>	<u>Existing</u>
General		
Center Line		
Property Line		
Match Line		
Note Reference		
Revision Numer		
Streets		
Curb, Gutter and Sidewalk		
Sidewalk		
Curb Ramp		
Driveway		
Conform Pavement		
Railroad	N/A	
Barricade		
Guard Rail		
Storm Drains		
Manhole		
Storm Drain		
Catch Basin		
Drop Inlet		

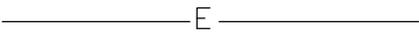
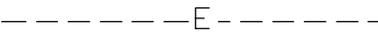
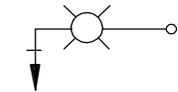
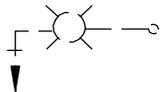
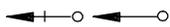
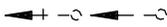
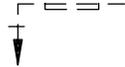
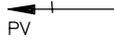
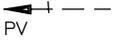
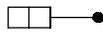
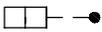
_____ _____ IMPROVEMENT STANDARD NO. CW-G1	COUNTYWIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	REVISION _____	DATE _____
	DRAFTING STANDARDS	SHEET 2 OF 5	

3. Improvement Plans, etc., cont.

<u>Description</u>	<u>To Be Constructed</u>	<u>Existing</u>
Sanitary Sewers		
Sanitary Sewer		
Manhole		
Sanitary Sewer Service		
Sanitary Sewer Cleanout		
Water		
Waterline		
Water Valve		
Check Valve		
Backflow Preventer		
Blow-Off Assembly		
Fire Hydrant Assembly		
Water Meter		
Miscellaneous		
Telephone		
Cable Television		
Gas Line		
Gas Valve		
Gas Meter		
Sign		
Utility Pole		
Fence		

REVISION	DATE	COUNTYWIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	
		DRAFTING STANDARDS	
SHEET 3 OF 5			IMPROVEMENT STANDARD NO. CW-G1

3. Improvement Plans, etc., cont.

<u>Description</u>	<u>To Be Constructed</u>	Existing
Electrical		
Electrical Conduit		
Electrical Pull Box		
Electrolier		
Signal		
Combination Traffic Signal with Backplate & Luminaire		
Vehicle Signal with and without Backplate		
Combination Traffic Signal, Green Arrow, and Backplate		
Mastarm Signal with Street Name Sign		
Programmed Visibility Head With Backplate		
Pedestrian Signal Face		
Pedestrian Push Button And Associated Vehicle Phase	PPB Ø 6	PPB Ø 6
Inductive Detector Loop		
Traffic Signal Controller Cabinet With Door Swing As Indicated		
Type III or III M Service Cabinet with Door Swing As Indicated		

4. Additional symbols may be used as required to depict the work contemplated. Such symbols shall conform to CSI or Industry Standards.

IMPROVEMENT STANDARD NO. CW-G1	COUNTYWIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	REVISION	DATE
	DRAFTING STANDARDS	SHEET 4 OF 5	

4. METRIC STANDARDS

A. PLANS PREPARED USING METRIC UNITS SHALL CONFORM TO THE FOLLOWING:

1. TEXT HEIGHT AND PEN THICKNESS SHALL BE PER CW-G1.
2. DIMENSIONS SHALL BE IN METERS OR MILLIMETERS, AS REQUIRED.
3. ANGLES SHALL BE IN DEGREES, MINUTES, AND SECONDS
4. AREA SHALL BE IN SQUARE METERS, OR SQUARE MILLIMETERS
5. ELEVATIONS SHALL BE IN METERS
6. LENGTH SHALL BE IN METERS OR MILLIMETERS
7. PRESSURE SHALL BE IN PASCALS
8. SLOPES SHALL BE IN PERCENT
9. TEMPERATURE SHALL BE IN CELSIUS
10. DRY VOLUME SHALL BE IN CUBIC METERS.
11. LIQUID VOLUME SHALL BE IN LITERS OR CUBIC METERS
12. WEIGHT SHALL BE MEASURED IN METRIC TONS OR KILOGRAMS
13. OTHER UNITS WILL BE AS REQUIRED BY THE WORK DEPICTED

METRIC DRAWINGS SHALL USE ONLY METRIC UNITS AND SHALL NOT BE DUAL DIMENSIONED

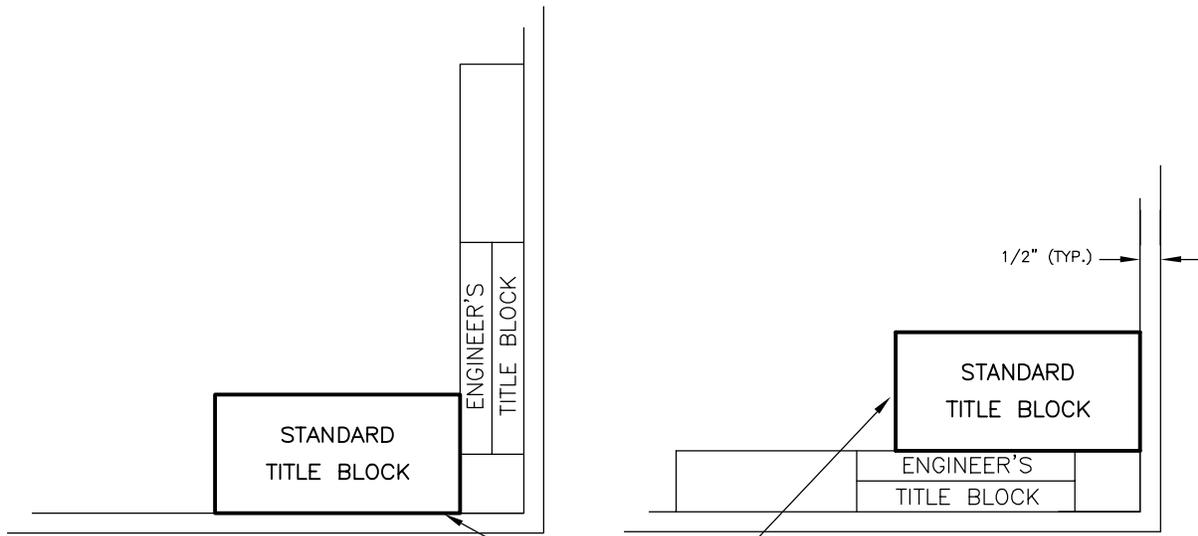
B. METRIC SYMBOL – METRIC PLANS SUBMITTED FOR AGENCY REVIEW SHALL BEAR THE FOLLOWING SYMBOL IN THE LOWER RIGHT HAND CORNER OF THE DRAWINGS. THE METRIC LOGO SHALL BE A MINIMUM OF 15mm HIGH. WHERE A LARGER LOGO IS DESIRED, IT SHALL BE SIZED IN 5mm INCREMENTS, AS REQUIRED BY THE SIZE OF THE DRAWING SHEET. WHERE REQUIRED, THE TITLE OF THE AGENCY MAY BE PLACED IN FILLED AREA AT THE TOP OF THE LOGO, ie CALTRANS.



WHERE X=Y



REVISION	DATE	COUNTYWIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	
		DRAFTING STANDARDS	IMPROVEMENT CW-G1 STANDARD NO.
SHEET 5 OF 5			



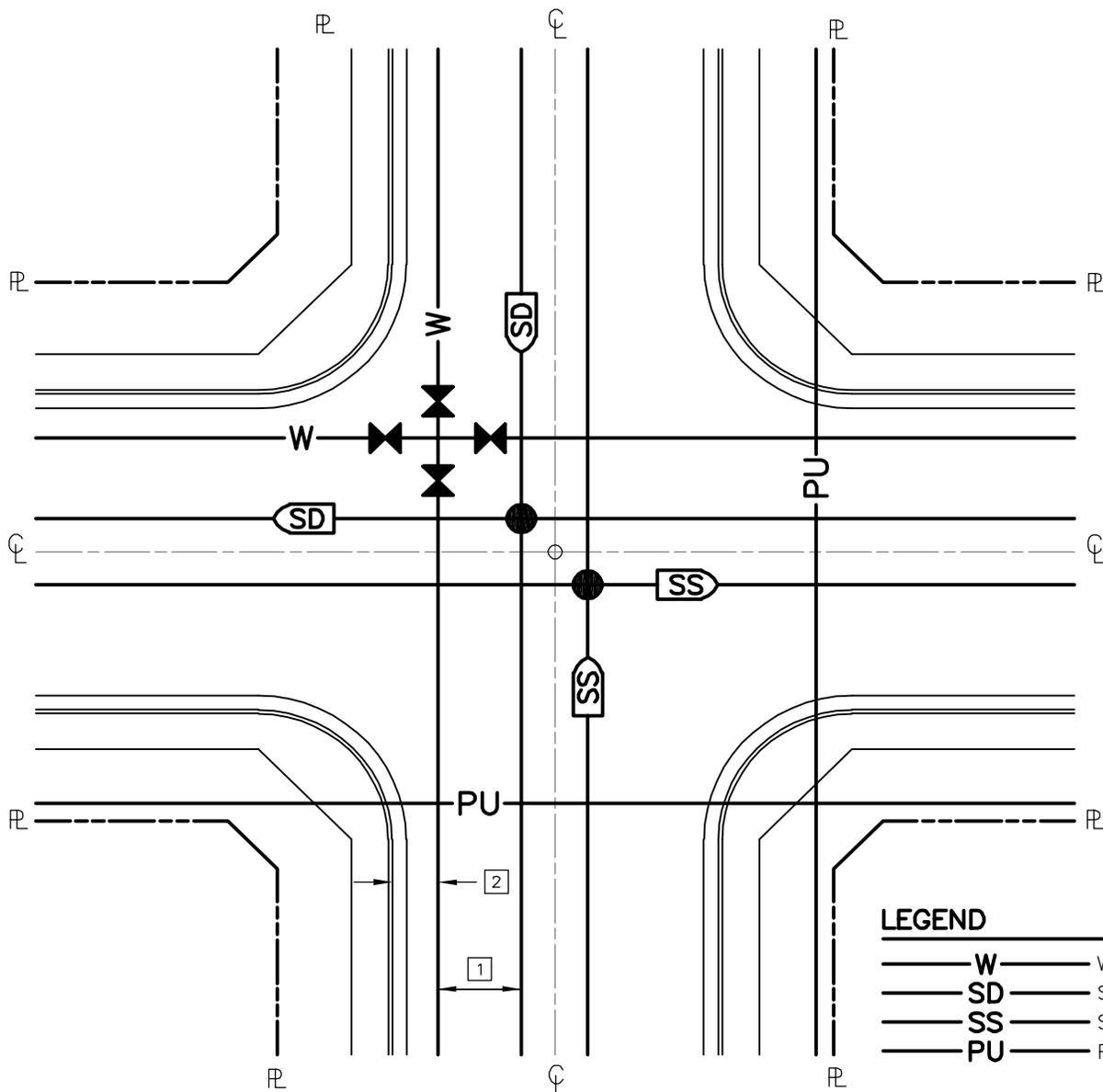
ALTERNATE LOCATION FOR STANDARD TITLE BLOCK

PROJECT NAME			
CITY OF ESCALON		CALIFORNIA	
SHEET TITLE			
CHECKED BY:	DATE:	SCALE:	SHEET NO.
APPROVED BY: _____			OF SHEETS
DATE: _____			JOB NO.
CITY ENGINEER			

NOTES:

1. ENGINEER MAY USE OWN TITLE BLOCK IN PLACE OF ENGINEER'S TITLE BLOCK ILLUSTRATED ABOVE.
2. STANDARD TITLE BLOCK SHALL APPEAR ON ALL PLANS SUBMITTED FOR APPROVAL OF THE CITY ENGINEER.

REVISION	DATE	CITY OF ESCALON	APPROVED BY:
			TITLE BLOCK
DATE:	DEC. 2002	TITLE BLOCK	IMPROVEMENT STANDARD NO. G2
DRAWN BY:	DBR		
CHECKED BY:	AJA		
SCALE:	NONE		



R/W	PAVED WIDTH	W	SD	CL	SS	PU
100'	64'	35'	20'	0	20'	45'
90'	70'	31'	18'	0	18'	42.5'
84'	60'	18'	6'	0	6'	38'
60'	40'	16'	5'	0	5'	28'
50'	32'	15'	5'	0	5'	23'

NOTES:

- 1 MINIMUM CLEARANCE BETWEEN WATER AND SEWER OR STORM 10' OD-OD
- 2 MINIMUM CLEARANCE WATER AND FC 2 1/2'
- 3 FOR OTHER R/W WIDTHS, LOCATION OF UTILITIES SHALL BE AS DETERMINED BY THE CITY ENGINEER

REVISION	DATE
DATE: NOV. 2002	
DRAWN BY: DBR	
CHECKED BY: AJA	
SCALE: NONE	

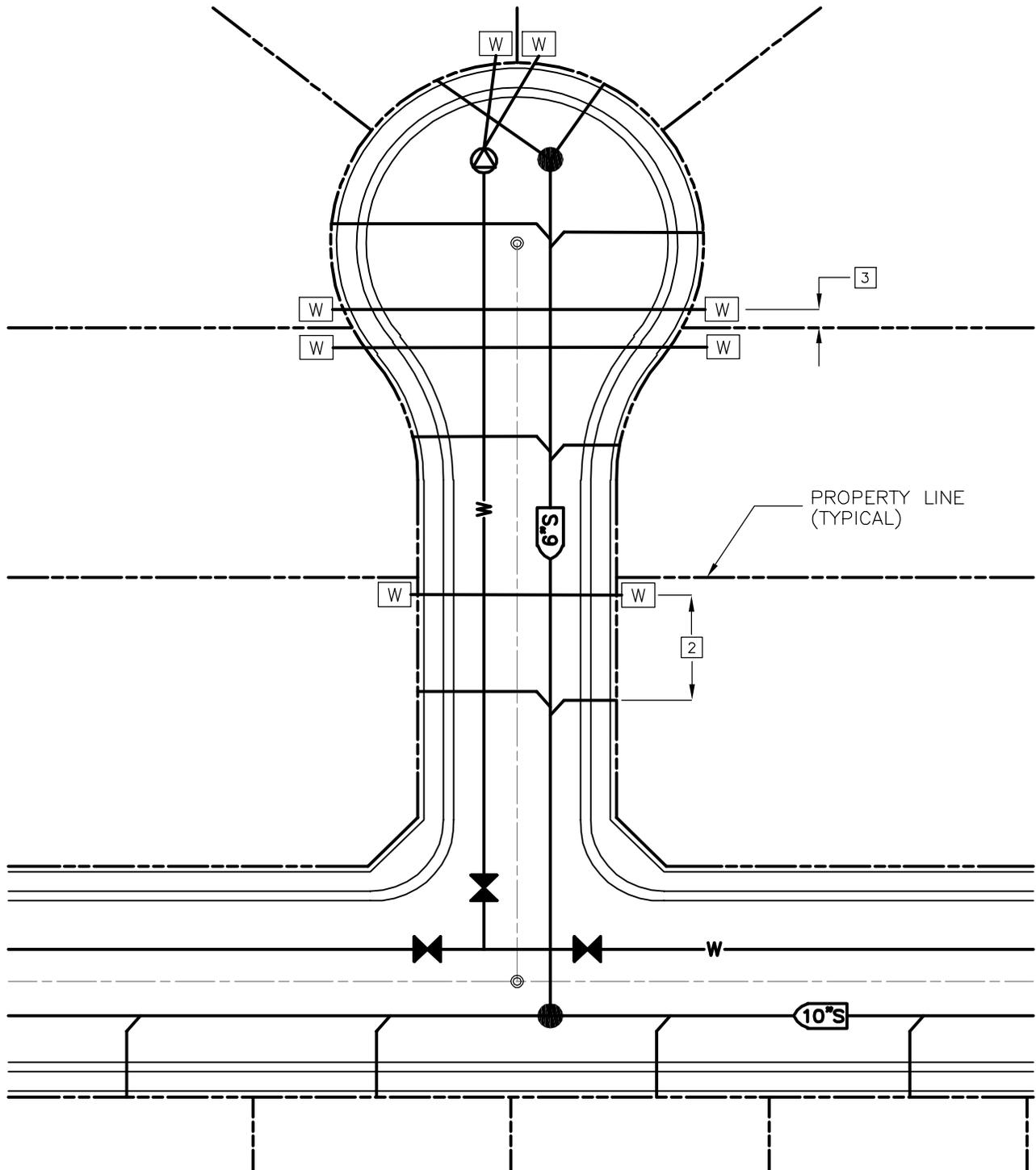
CITY OF ESCALON

TYPICAL LOCATION OF UNDERGROUND UTILITIES

APPROVED BY:

Doug Strilham
CITY ENGINEER

IMPROVEMENT STANDARD NO. G4



NOTES:

- 1 ALL SERVICES SHALL BE AT THE FRONT (STREET SIDE) OF THE HOUSE
- 2 MINIMUM CLEARANCE BETWEEN WATER AND SANITARY SEWER LINES SHALL BE 10'
- 3 WATER METERS TO BE LOCATED A MINIMUM OF 4' FROM THE PROPERTY LINE

REVISION	DATE
DATE:	NOV. 2002
DRAWN BY:	DBR
CHECKED BY:	AJA
SCALE:	NONE

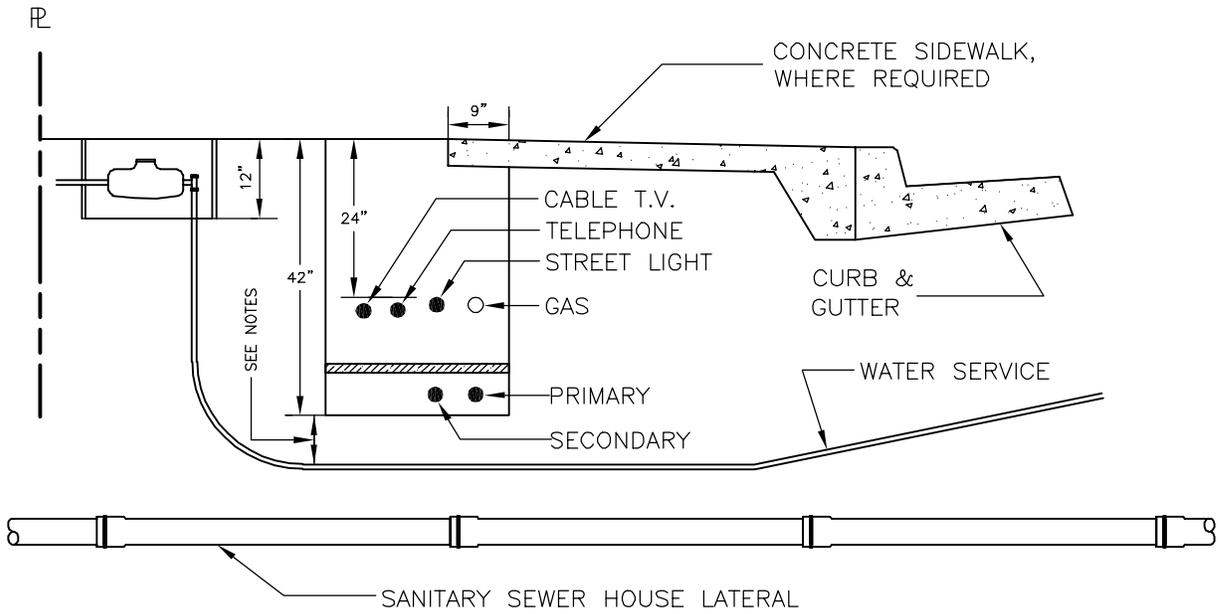
CITY OF ESCALON

RESIDENTIAL WATER AND
SANITARY SEWER SERVICE
LOCATIONS

APPROVED BY:

Doug Strilham
CITY ENGINEER

IMPROVEMENT
STANDARD NO. G5



NOTES:

1. ● DENOTES CABLE AND/OR CONDUCTOR.
2. IF TRENCH LIES MORE THAN 9" UNDER THE SIDEWALK, IT SHALL BE BACKFILLED AS PER TOP 3' OF TRENCH SECTION, PER CITY STANDARDS.
3. UTILITIES TO BE PLACED AS PER PUBLIC UTILITY COMPANY REGULATIONS.
4. SANITARY HOUSE LATERAL SHALL HAVE 4' MINIMUM OF COVER AT PROPERTY LINE.
5. GAS LINE LOCATION TO BE DETERMINED BY THE DEVELOPER'S ENGINEER AND P.G.&E. CO.
6. ALL SERVICES CROSSING BENEATH PRIMARY AND SECONDARY ELECTRIC LINES SHALL HAVE A MINIMUM OF 6" CLEARANCE. ELECTRIC LINES SHALL HAVE A MINIMUM OF 12" CLEARANCE IF PLACED BELOW SERVICE LATERALS.
7. IN LIEU OF CONCRETE CAP, THE PRIMARY AND SECONDARY WIRES MAY BE PLACED IN RIGID ABS TYPE II PLASTIC CONDUITS.

REVISION	DATE
DATE:	NOV. 2002
DRAWN BY:	DBR
CHECKED BY:	AJA
SCALE:	NONE

CITY OF ESCALON

UNDERGROUND
UTILITIES LOCATIONS

APPROVED BY:

Doug Strickham
CITY ENGINEER

IMPROVEMENT
STANDARD NO. G6