STL 19-000XX

GENERAL NOTES FOR STREET LIGHTING LAYOUT:

1. THE STREET LIGHT LAYOUT EXPIRES TWO YEARS FROM THE LATEST APPROVAL DATE.
2. THE LOCATION OF A STREET LIGHT MAY BE ADJUSTED UP TO 10 FEET, ONLY TO AVOID AN OBSTRUCTION SUCH AS A CATCH BASIN, DRIVEWAY, ETC. ANY DEVIATION EXCEEDING 10 FEET MUST HAVE THE APPROVAL OF THE CITY OF SANTA CLARITA DEPARTMENT OF PUBLIC WORKS.
3. A REVISED STREET LIGHTING LAYOUT SHALL BE SUBMITTED FOR ANY CHANGES IN THE MAPS SUCH AS ALIGNMENTS, LOT OR PARCEL SIZES, BOUNDARIES, ETC.
4. IN ORDER FOR THE CITY LIGHTING DISTRICT TO ASSUME THE OPERATION AND MAINTENANCE FOR THE LIGHTING SYSTEM ON ANY PRIVATE OR FUTURE STREET, THE STREET SHALL BE OPEN TO GENERAL PUBLIC USE AT ALL TIMES. THE DEVELOPMENT MUST ALSO BE ANNEXED INTO THE SPECIAL DISTRICTS.
5. ON STREETS WHERE SIDEWALKS ARE FIVE FEET OR LESS IN WIDTH AND ARE ADJACENT TO CURB, THE STREET LIGHTING ELECTROLIER STANDARDS AND PULL BOXES SHALL BE PLACED OUTSIDE THE SIDEWALK AREA UNLESS OTHERWISE SPECIFIED.
6. ALL MAST ARMS AND BRACKETS SHALL BE PERPENDICULAR TO THE CURB FACE AND FOUR FEET LONG UNLESS OTHERWISE SPECIFIED.
7. ALL LIGHTS SHOWN ON THE LAYOUT SHALL BE ENERGIZED PRIOR TO THE ACCEPTANCE OF THE LIGHTING SYSTEM BY THE CITY'S SPECIAL DISTRICTS.
8. ALL STREET WIRING SHALL BE UNDERGROUND.
9. EXISTING STREET LIGHTING SYSTEMS SHALL REMAIN IN OPERATION DURING ANY MODIFICATION. ANY PROPOSED TEMPORARY STREET LIGHTING SYSTEM MUST BE APPROVED BY THE CITY.
10. FIVE-FOOT CLEARANCE IS TO BE MAINTAINED FROM ALL FIRE HYDRANTS.
11. FOUR-FOOT CLEARANCE IS TO BE MAINTAINED FROM TOP OF SLOPE/BC AT COMMERCIAL DRIVEWAY AND TWO-FOOT CLEARANCE FROM RESIDENTIAL DRIVEWAY.

DESIGN CRITERIA

LED EQUIVALENT FOR (100 WATT) HPSV STREET LIGHTS, THE POLE SPACING IS BASED ON 0.4 FOOTCANDLES, FOR "LOCAL RESIDENTIAL" STREETS. THE LUMINAIRE SHALL HAVE A TWENTY FIVE (25) FOOT MOUNTING HEIGHT, SHALL BE (ANSI-IES) MEDIUM, TYPE II OR TYPE III.

LED EQUIVALENT FOR (150 WATT) HPSV STREET LIGHTS, THE POLE SPACING IS BASED ON 0.9 FOOTCANDLES, FOR "COLLECTOR INTERMEDIATE" STREETS. THE LUMINAIRE SHALL HAVE A THIRTY (30) FOOT MOUNTING HEIGHT, SHALL BE (ANSI-IES) MEDIUM, TYPE II OR TYPE III.

LED EQUIVALENT FOR (200 WATT) HPSV STREET LIGHTS, THE POLE SPACING IS BASED ON 1.4 FOOTCANDLES, FOR "MAJOR INTERMEDIATE" STREETS. THE LUMINAIRE SHALL HAVE A THIRTY (30) FOOT MOUNTING HEIGHT, SHALL BE (ANSI-IES) MEDIUM, TYPE II OR TYPE III.

LED EQUIVALENT FOR (250 WATT) HPSV STREET LIGHTS, THE POLE SPACING IS BASED ON 1.4 FOOTCANDLES, FOR "MAJOR INTERMEDIATE" STREETS. THE LUMINAIRE SHALL HAVE A THIRTY (30) FOOT MOUNTING HEIGHT, SHALL BE (ANSI-IES) MEDIUM, TYPE II OR TYPE III.

CONTACT INFORMATION:

STREET LIGHT LIST:

STREET	STATION	SIGNAGE (YES/NO)	WIRES (UNDERGROUND/ OVERHEAD)	WATTAGE	MAT'L TYPE (CONCRETE/ STEEL/ WOOD/ OTHER)	LENS SHAPE (FLAT/ GLOBE/ DECORATIVE/ OTHER)	POLE I.D.	INPECTION DATE	BANNER (YES/NO)

(CONTINUE ON TO THE NEXT SHEET IF NECESSARY)

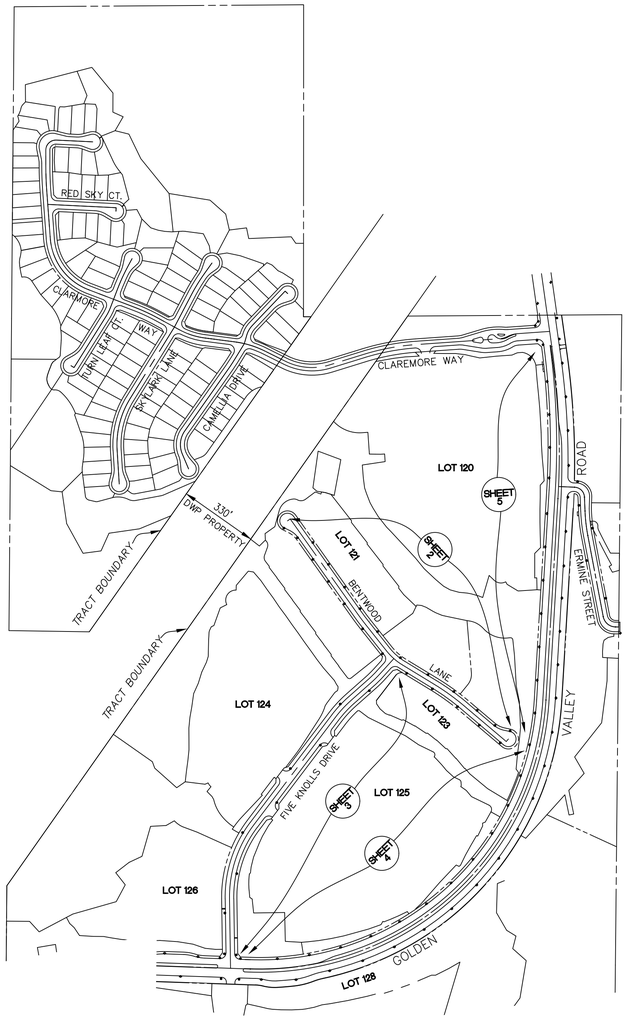
DIGALERT DIAL TOLL FREE 1-800-227-2600 AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

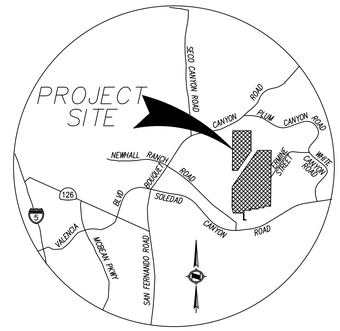
CITY OF SANTA CLARITA

PROJECT NAME

TRACT / PARCEL

SANTA CLARITA, CA





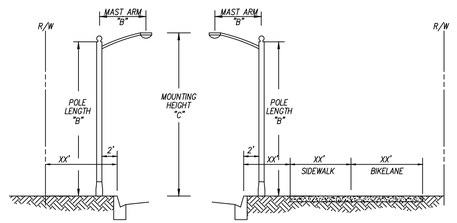
VICINITY MAP
NOT TO SCALE
THOMAS GUIDE 4461/ D-7

INDEX TO PROJECT DRAWINGS:

SHEET 1 – TITLE SHEET
SHEET 2 – BENTWOOD LANE FROM STA. XX+XX.XX TO STA. XX+XX.XX
SHEET 3 – FIVE KNOLLS DRIVE FROM STA. XX+XX.XX TO STA. XX+XX.XX
SHEET 4 – GOLDEN VALLEY ROAD FROM STA. XX+XX.XX TO STA. XX+XX.XX
SHEET 5 – GOLDEN VALLEY ROAD FROM STA. XX+XX.XX TO STA. XX+XX.XX

LEGEND:

QUANTITY	SYMBOL	ITEM
XX	◒	PROPOSED LED EQUIVALENT FOR 70 WATT HPSV LAMP ON CONCRETE POLES
XX	●	PROPOSED LED EQUIVALENT FOR 100 WATT HPSV LAMP ON CONCRETE POLES
XX	○	PROPOSED LED EQUIVALENT FOR 150 WATT HPSV LAMP ON CONCRETE POLES
XX	⊖	PROPOSED LED EQUIVALENT FOR 200 WATT HPSV LAMP ON CONCRETE POLES
XX	⊜	PROPOSED LED EQUIVALENT FOR 250 WATT HPSV LAMP ON CONCRETE POLES
XX	◌	PROPOSED STREETLIGHT SHOWN ON DIFFERENT SHEET
XX	✧	EXISTING STREET LIGHT
XX	⊗	PROPOSED HIGHWAY SAFETY LIGHT (HSL)
XX	⊗	EXISTING HIGHWAY SAFETY LIGHT (HSL)



ELECTROLIER LOCATION DETAIL
NOT TO SCALE

PLANS PREPARED FOR:

PLANS PREPARED BY:
NAME OF COMPANY
STREET ADRESS
CITY, STATE, ZIP CODE
PHONE NUMBER
FAX NUMBER

PLANS PREPARED UNDER THE DIRECTION OF:
NAME RCE # DATE

REGISTERED PROFESSIONAL ENGINEER NAME NO. CIVIL STATE OF CALIFORNIA

REVIEWED BY:
PLAN CHECKER DATE OF EXECUTION

APPROVED FOR CONSTRUCTION BY:
DAMON LETZ DATE OF EXECUTION
CITY ENGINEER

IN ACCORDANCE WITH RESOLUTION No. 19-6, AS A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SANTA CLARITA DELEGATING DISCRETIONARY AUTHORITY TO THE DIRECTOR OF PUBLIC WORKS, DIRECTOR OF RECREATION AND COMMUNITY SERVICES, DIRECTOR OF NEIGHBORHOOD SERVICES, CITY ENGINEER, AND ASSISTANT CITY ENGINEERS TO APPROVE PLANS AND DESIGNS FOR THE CONSTRUCTION OF OR IMPROVEMENTS TO PUBLIC PROPERTY FOR PURPOSES OF DESIGN IMMUNITY PURSUANT TO GOVERNMENT CODE SECTION 830.6 FOR THE CITY OF SANTA CLARITA, I DO HEREBY EXERCISE THE DISCRETION DELEGATED TO ME AND APPROVE THE PLAN OR DESIGN, OR AMENDMENT OR MODIFICATION TO THE PLAN OR DESIGN, OR A CONSTRUCTION OF, OR AN IMPROVEMENT TO THE PUBLIC FACILITY, STRUCTURE, OR PROPERTY TO WHICH THIS STATEMENT, MY SIGNATURE AND DATE IS AFFIXED.

NO.	REVISION	REVISED BY (PRINT NAME)	CITY APPROVALS	EXECUTION DATE

CITY OF SANTA CLARITA
STREET LIGHT PLAN
VICINITY MAP, SHEET INDEX
BENCH MARK, STANDARD NOTES

SHEET: 1 OF XX

\\CITYHALL2\Dept\PW\ENGINEERING\FORMS\Street Light\Template\Street Light TEMPLATE.dwg Plotted on Feb 14, 2022-11:34am by rsantoana