

El Cajon Boulevard Median # M-26 [Cover Page & Summary]

This median strip is located on El Cajon Boulevard between: Copeland Avenue - and - 43rd Street

* These documents and associated files are for continued use - ample work space is provided and aerial views supplied.

Notes:

Twelve (12) tree spaces evenly spaced. No trees missing.

Twelve (12) trees with old incandescent decorative lighting installed and not working.

This median is constructed in similar fashion to medians number 24 & 25. However, both low voltage and high voltage cables are run in same conduit and handholes.

High and low voltage power supplies working and controlled by off site control. Breakers located on south side of El Cajon Blvd at SE corner of Copeland Ave.

Most low voltage connection boxes at tree bases visually appear serviceable with minimum repairs.


The "pig tails" to ALL trees need upgrading for operation and safety reasons. All exposed wiring is showing signs of weathering and age as older plastics breakdown in sunlight.


Weed Eater damage is extensive - look for better future option that can take this type of normal wear and tear.

Low voltage transformer located above ground in a gray steel box with ample workspace in good condition, rated at 120V, 1.5kVA, secondary 300W - load circuits undetermined.


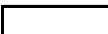
Legend Key for Sub Section Page 3 - "Electrical Infrastructure Diagram for Decorative Lighting"

 Black = Road surface.

 Dark Gray = Concrete structure of the median base and curbs above street level.

 Medium Gray = Foliage and/or open earthen areas within the median strip for planting.

 Light Gray = Tree or a place where a tree should be for lighting infrastructure purposes with a tree designation number.

 or  Blocked White Box = Descriptor of tree lighting infrastructure item.

El Cajon Boulevard Median # M-26 [Top View - Overall Aerial with Intersections and Views]

Copeland Avenue

43rd Street

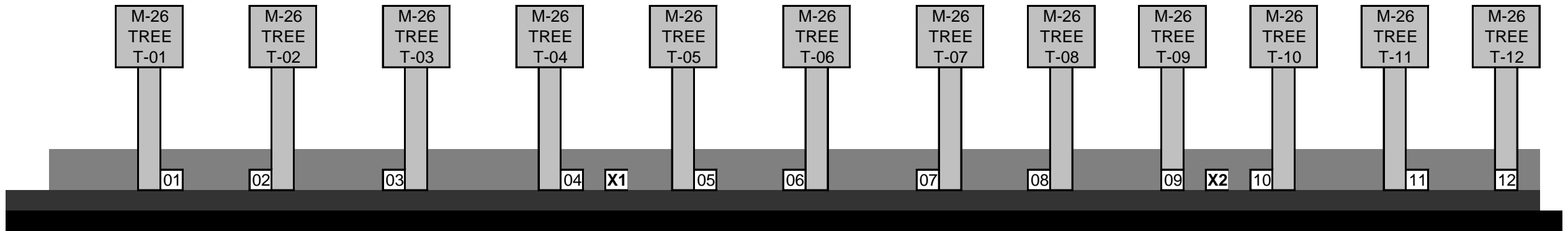


El Cajon Boulevard Median # M-26 Electrical Infrastructure Diagram for Decorative Lighting

Copeland Avenue

< West [Side View facing North - Planted Areas Only] East >

43rd Street



Median Decorative Lighting Electrical Infrastructure Inventory:

Ln	Tree/Item	Description	Item Location	Condition	Lights*	Electrical Reference Value or Type	Feeder	Workable Parameter and Notes
1	T-01 & 01	Tree & Connection Box	10.5' SE of T-01	Appears serviceable	NL	Low Voltage Connection Box 01	X1 - Sec a/b?	12V unknown at LV box; cable damaged
2	T-02 & 02	Tree & Connection Box	5' S of T-02	Appears serviceable	NL	Low Voltage Connection Box 02	X1 - Sec a/b?	12V unknown at LV box
3	T-03 & 03	Tree & Connection Box	5' S of T-03	Appears serviceable	NL	Low Voltage Connection Box 03	X1 - Sec a/b?	12V unknown at LV box; cable damaged
4	T-04 & 04	Tree & Connection Box	1.5' SSE of T-04	Appears serviceable	NL	Low Voltage Connection Box 04	X1 - Sec a/b?	12V unknown at LV box; cable damaged
5	X1	Low Voltage Transformer	12' ESE of T-04	Appears serviceable		12V AC Transformer at 300W	Fed from the SE corner of Copeland Ave	
6	T-05 & 05	Tree & Connection Box	4' E of T-05	Appears serviceable	NL	Low Voltage Connection Box 05	X? - Sec ?	12V unknown at LV box; cable damaged
7	T-06 & 06	Tree & Connection Box	1' W of T-06	Appears serviceable	NL	Low Voltage Connection Box 06	X? - Sec ?	12V unknown at LV box; cable damaged
8	T-07 & 07	Tree & Connection Box	7' SW of T-07	Appears serviceable	NL	Low Voltage Connection Box 07	X? - Sec ?	12V unknown at LV box; cable damaged
9	T-08 & 08	Tree & Connection Box	6.5' W of T-08	Appears serviceable	NL	Low Voltage Connection Box 08	X? - Sec ?	12V unknown at LV box; cable damaged
10	T-09 & 09	Tree - Unknown If Box	Unknown	Unknown	NL	Low Voltage Connection Box 09	X2 - Sec a/b?	12V unknown at LV box; cable damaged
11	X2	Low Voltage Transformer	1.5' ESE of T-09	Appears serviceable		12V AC Transformer at 300W	Fed from the SE corner of Copeland Ave	
12	T-10 & 10	Tree & Connection Box	0.5' S of T-10	Damaged	NL	Low Voltage Connection Box 10	X2 - Sec a/b?	12V unknown at LV box; cable damaged
13	T-11 & 11	Tree & Connection Box	3.5' E of T-11	Damaged	NL	Low Voltage Connection Box 11	X2 - Sec a/b?	12V unknown at LV box; cable damaged
14	T-12 & 12	Tree - Unknown If Box	Unknown	Unknown	NL	Low Voltage Connection Box 12	X2 - Sec a/b?	12V unknown at LV box; cable damaged

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17 * NL = strung with lights not lit; YL = strung with working lights; None = not strung with lights

El Cajon Boulevard Median # M-26 [Top View - Planted Areas Only]

Copeland Avenue

43rd Street

