

## El Cajon Boulevard Median # M-22 [ Cover Page & Summary ]

This median strip is located on El Cajon Boulevard between: 37th Street - and - 38th 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.

Ten (10) trees with old incandescent decorative lighting installed and partially working.

This median is constructed in similar fashion to median number 23 and appears to be wired similarly.

High and low voltage power supplies working and controlled by off site control. Breakers located south side of El Cajon Blvd on sidewalk next to 3753 El Cajon Blvd.

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 in a large above ground stainless steel metal box with ample workspace in good condition, rated at 120V, 1.5kVA, secondary 300W - load circuits undetermined.


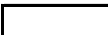
### Legend Key for Sub Section Page 3 - "Electrical Infrastructure Diagram for Decorative Lighting"

 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-22

## [ Top View - Overall Aerial with Intersections and Views ]

37th Street

38th Street

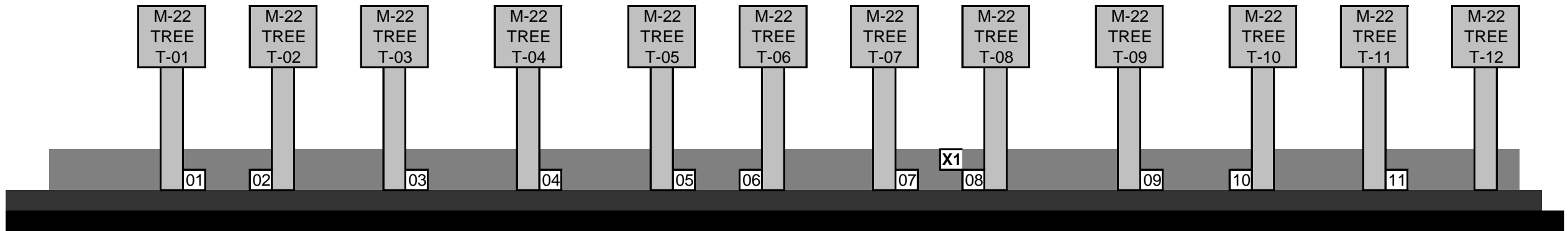


## El Cajon Boulevard Median # M-22 Electrical Infrastructure Diagram for Decorative Lighting

37th Street

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

38th 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	3' E of T-01	Appears serviceable	NL	Low Voltage Connection Box 01	X1 - Sec a	12V unknown at LV box
2	T-02 & 02	Tree & Connection Box	2' NW of T-02	Appears serviceable	NL	Low Voltage Connection Box 02	X1 - Sec a	12V unknown at LV box
3	T-03 & 03	Tree & Connection Box	3' ENE of T-03	Appears serviceable	None	Low Voltage Connection Box 03	X1 - Sec a	12V unknown at LV box
4	T-04 & 04	Tree & Connection Box	3' NE of T-04	Appears serviceable	NL	Low Voltage Connection Box 04	X1 - Sec a	12V unknown at LV box
5	T-05 & 05	Tree & Connection Box	2' NE of T-05	Appears serviceable	None	Low Voltage Connection Box 05	X1 - Sec a	12V unknown at LV box
6	T-06 & 06	Tree & Connection Box	3' WNW of T-06	Appears serviceable	NL	Low Voltage Connection Box 06	X1 - Sec a	12V unknown at LV box
7	T-07 & 07	Tree & Connection Box	1' NE of T-07	Appears serviceable	YL	Low Voltage Connection Box 07	X1 - Sec a	High Voltage test w/ LED lights working
8	X1	Low Voltage Transformer	10' W of T-08	Appears serviceable		12V AC Transformer at 300W	Fed from electrical box at 3753 El Cajon	
9	T-08 & 08	Tree & Connection Box	2.5' NW of T-08	Appears serviceable	YL	Low Voltage Connection Box 08	X1 - Sec a	High Voltage test w/ LED lights working
10	T-09 & 09	Tree & Connection Box	2.5' ENE of T-09	Appears serviceable	NL	Low Voltage Connection Box 09	X1 - Sec a	12V unknown at LV box
11	T-10 & 10	Tree & Connection Box	2.5' NW of T-10	Appears serviceable	NL	Low Voltage Connection Box 10	X1 - Sec a	12V unknown at LV box
12	T-11 & 11	Tree & Connection Box	2' N of T-11	Damaged	NL	Low Voltage Connection Box 11	X1 - Sec a	12V unknown at LV box
13	T-12 & 12	Tree - No Connection Box	Box Missing		NL	Low Voltage Connection Box 12	X1 - Sec a	12V unknown

Note X1 has 1 transformer in the enclosure (4" clearance not observed) at 120V, 1.5kVA, 300W on secondary; load circuits undetermined.

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

# El Cajon Boulevard Median # M-22 [ Top View - Planted Areas Only ]

37th Street

38th Street

