

















LEGEND:

-  EXISTING LUMINAIRE ON TRAFFIC SIGNAL POLE
-  NEW LED LUMINAIRE (NVN-SL3-4-1A) ON TRAFFIC SIGNAL POLE
-  EXISTING LED LUMINAIRE ON 30-FT POLE
-  NEW SINGLE LIGHTING UNIT (24.5-FT MH): LED LUMINAIRE (NVN-SL3-2-530MA) ON 21-FT POLE, TRANSFORMER BASE, 4-FT MAST ARM.
-  NEW SINGLE LIGHTING UNIT (33.5-FT MH): LED LUMINAIRE (NVN-SL3-2-530MA) ON 30-FT POLE, TRANSFORMER BASE, 6-FT MAST ARM.
-  NEW TWIN LIGHTING UNIT (33.5-FT MH): LED LUMINAIRES (NVN-SL2-3-700MA) ON 30-FT POLE, TRANSFORMER BASE, 6-FT MAST ARM.
-  NEW SINGLE LIGHTING UNIT (43.5-FT MH): LED LUMINAIRE (NVN-SL3-4-1A) ON 40-FT POLE, TRANSFORMER BASE, 8-FT MAST ARM.
-  NEW SINGLE LIGHTING UNIT (43.5-FT MH): LED LUMINAIRE (NVN-SL2-3-700MA) ON 40-FT POLE, TRANSFORMER BASE, 8-FT MAST ARM
-  EXISTING UNDERGROUND WIRING
-  NEW 2-8AWG & 1-8AWG CONDUCTORS IN 2-INCH SCH. 80 NONMETALLIC CONDUIT
-  EXISTING 12 X 24-INCH PULL BOX
-  NEW 24 X 42-INCH PULL BOX

PROPOSED LOCATIONS OF NEW CITY LED STREET LIGHTS TO BE CONSTRUCTED WITH ROADWAY PROJECT

STA. 124+00, 20.00'RT — LIGHTING UNIT LOCATION (TO CENTER OF POLE BASE)
 LT1 — LIGHTING UNIT NUMBER

-  = WE ENERGIES POLE.
-  = WE ENERGIES POLE EXCLUSIVELY FOR STREET LIGHT TO BE REMOVED BY PROJECT WITH NEW CITY LED STREETLIGHTS.
-  = EXISTING OVERHEAD WIRE RUN TO BE REMOVED BY PROJECT WITH NEW CITY LED STREETLIGHTS.
-  = EXISTING OVERHEAD WIRE RUN EXPECTED TO REMAIN AFTER ROADWAY PROJECT.

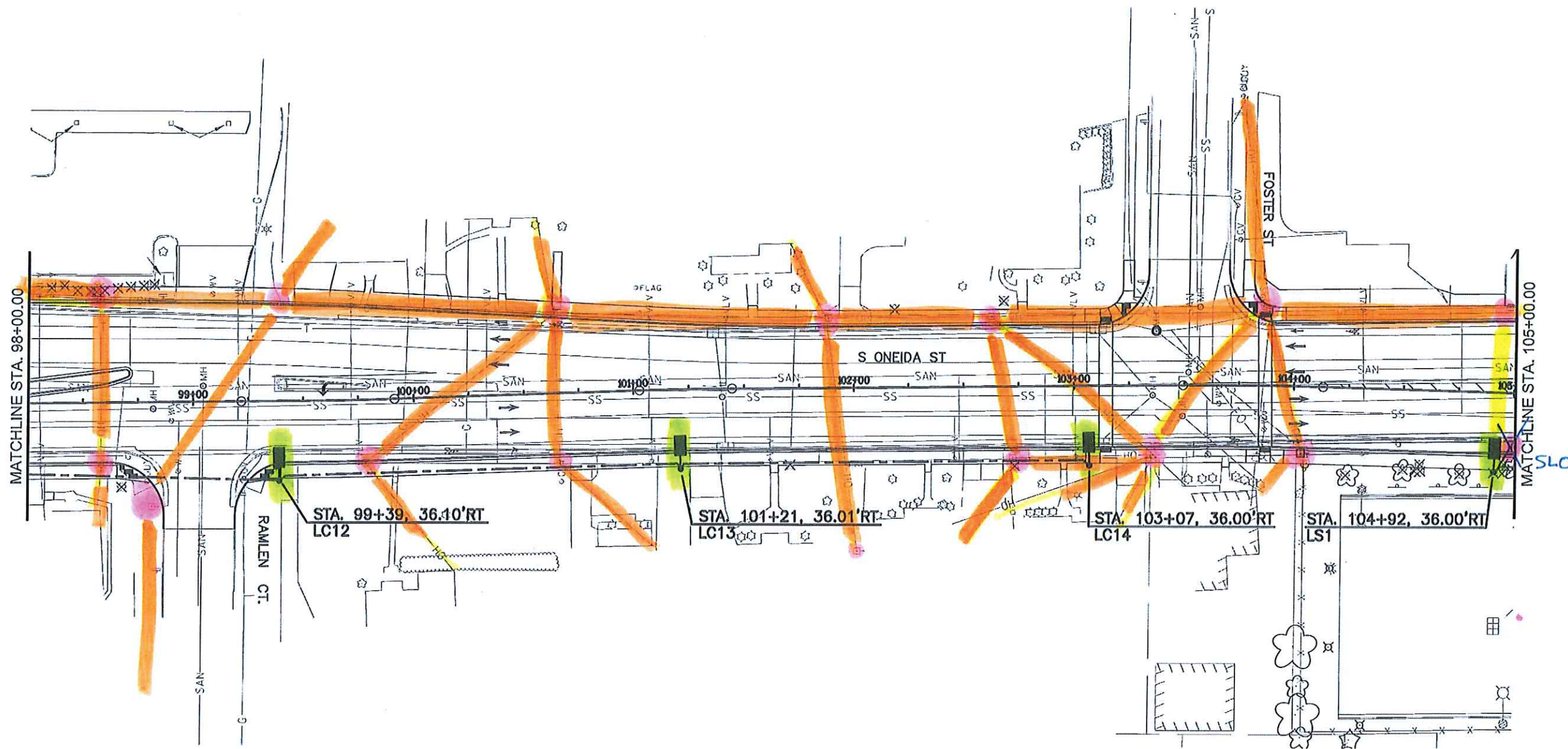
KEYED NOTES:

- ① REFER TO TRAFFIC SIGNAL PLANS FOR WIRING TO LUMINAIRE ON POLE.
- ② NO SPLICES ALLOWED IN PULL BOX.
- ③ DISCONNECT EXISTING FEED TO EXISTING LIGHTS ON CIRCUIT AND RECONNECT TO NEW CIRCUIT.
- ④ LABEL ALL CIRCUITS ENTERING CONTROL CABINET BASE (ACTS AS PULL BOX) AND LEAVE 10-FT OF SLACK TO ALLOW CONNECTION BY CITY OF APPLETON.

GENERAL NOTE:

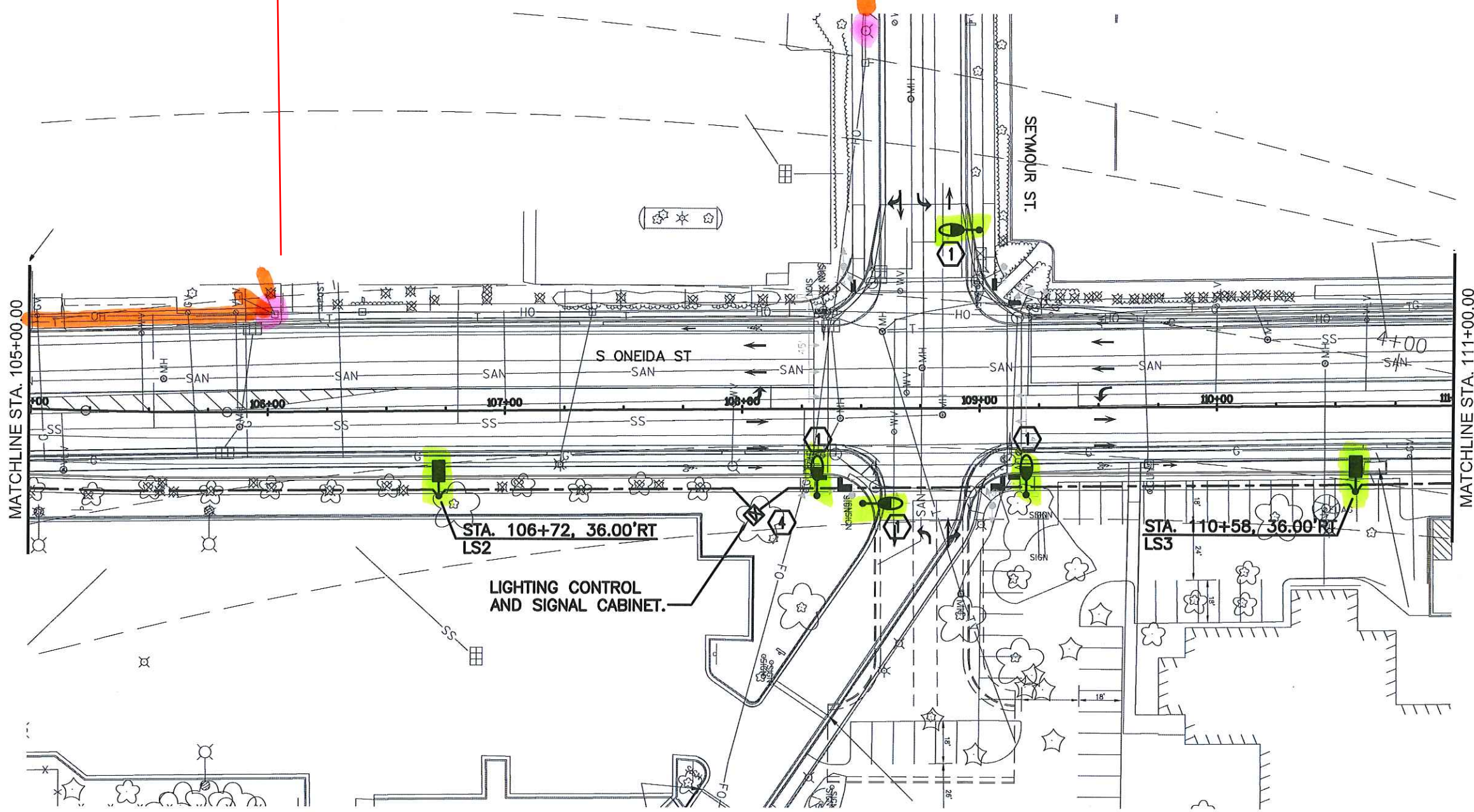
- 1. UNDERGROUND CONDUIT TO BE INSTALLED BELOW SIDEWALKS/ROAD (IN RIGHT OF WAY).

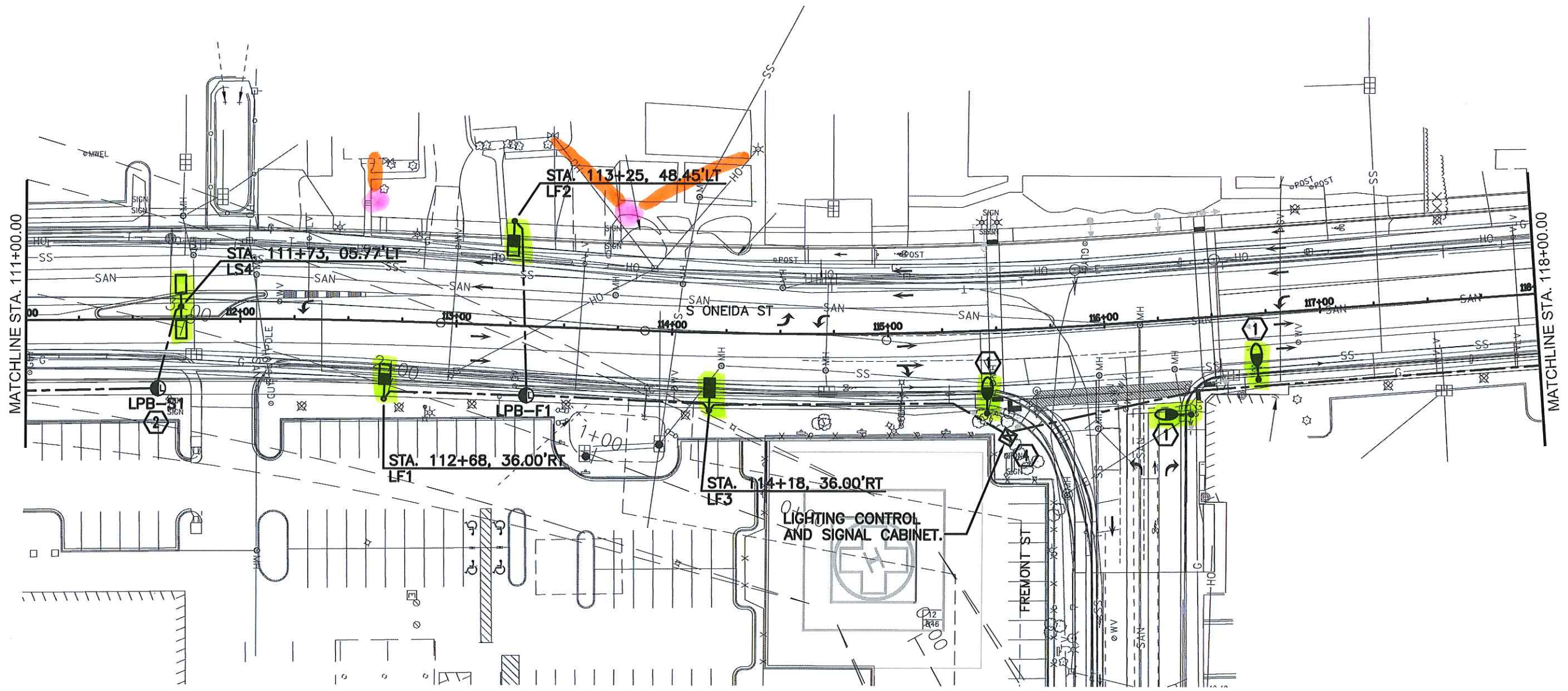
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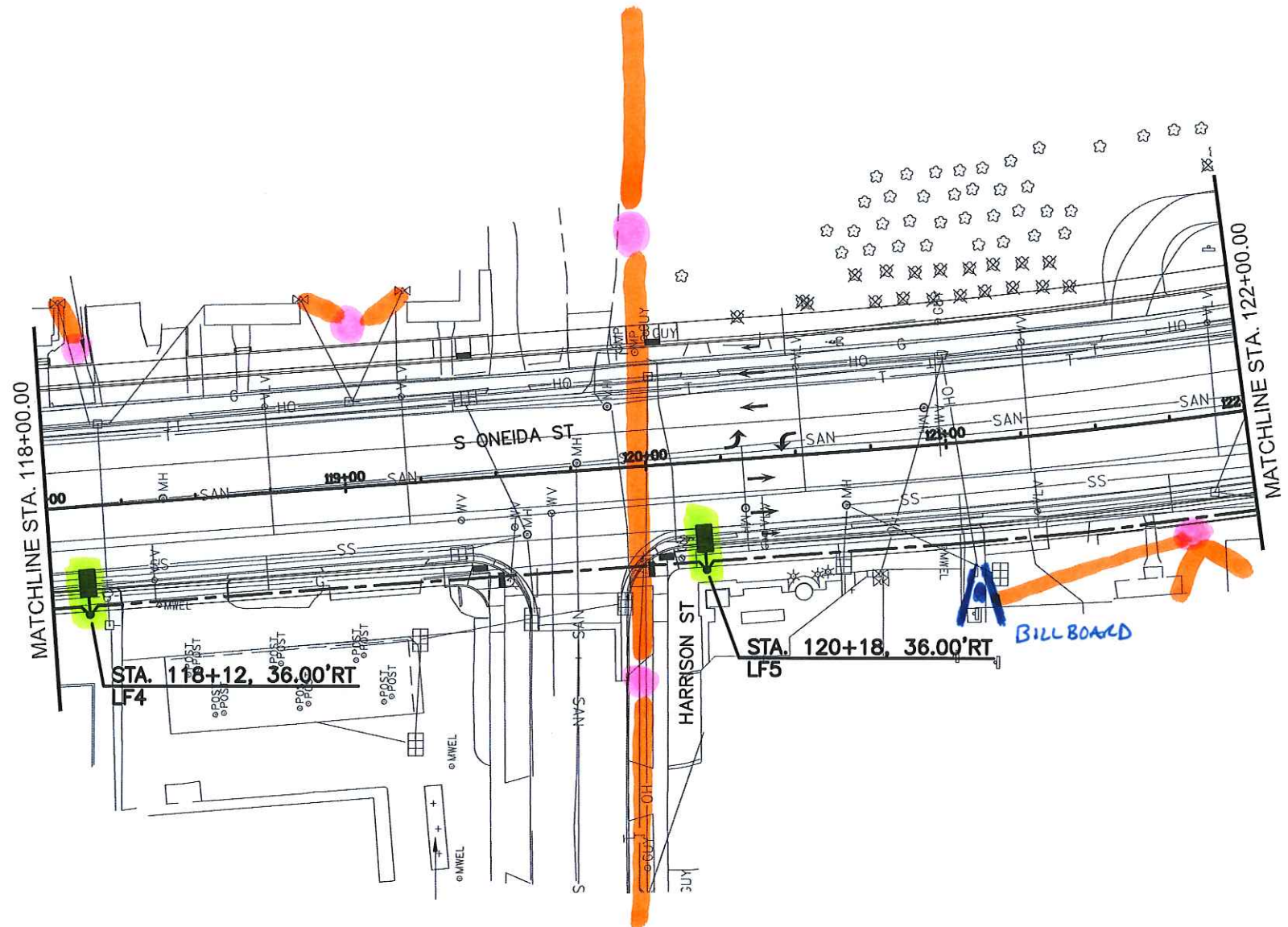


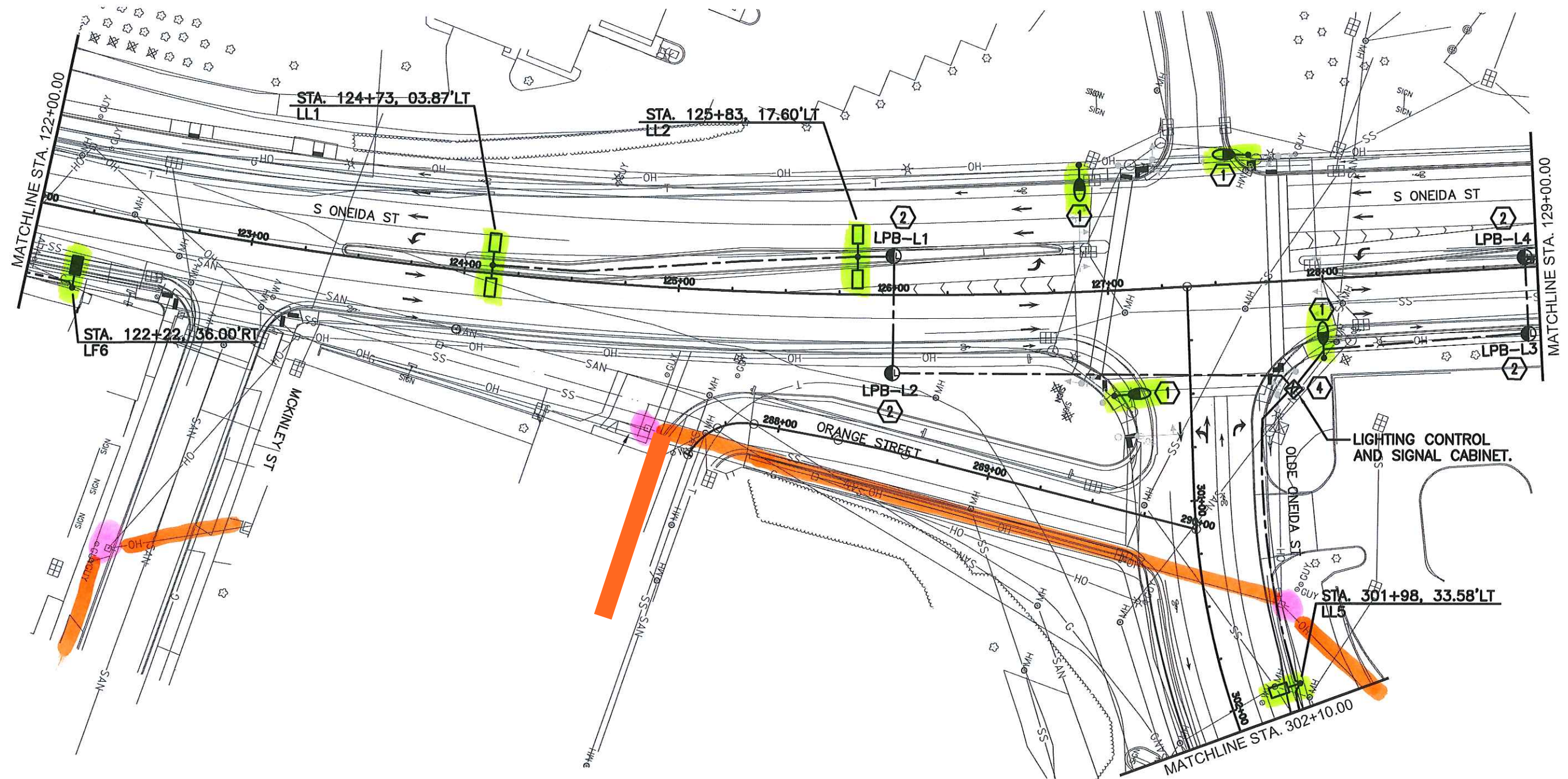


← Overhead Remains →
 ← Overhead Removed →

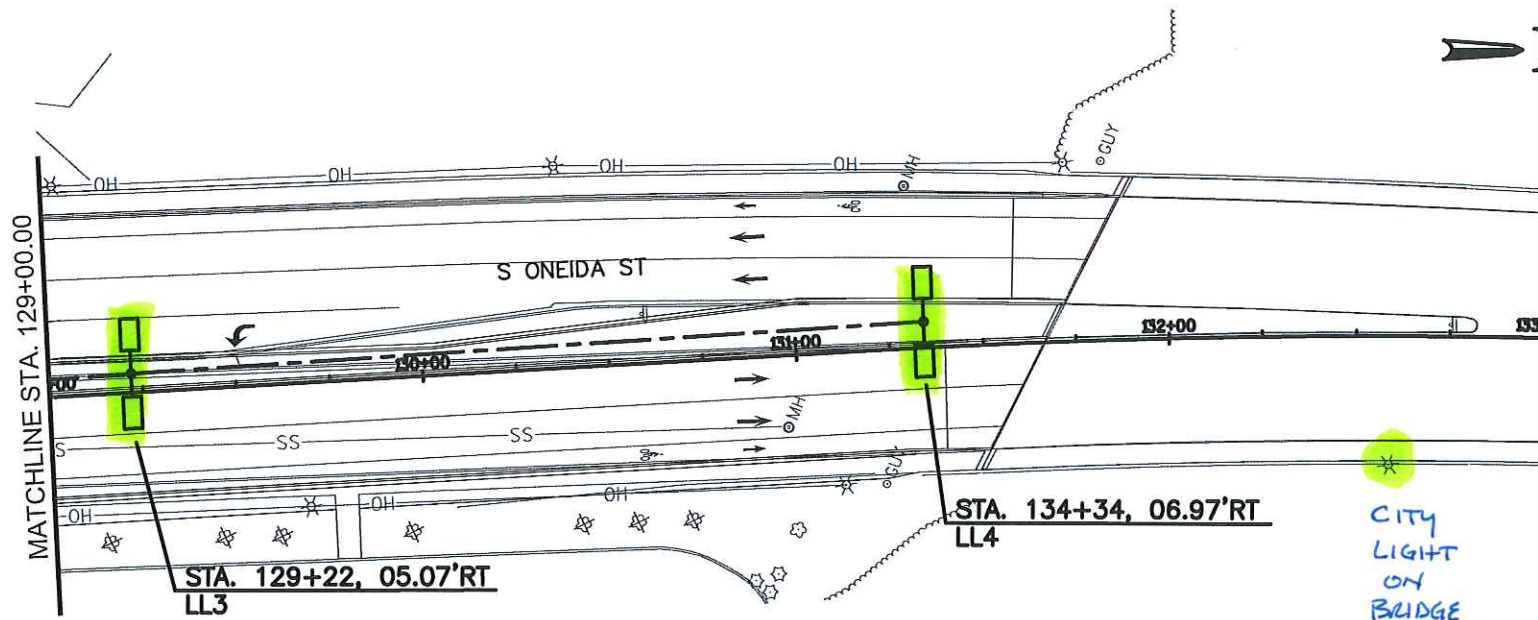
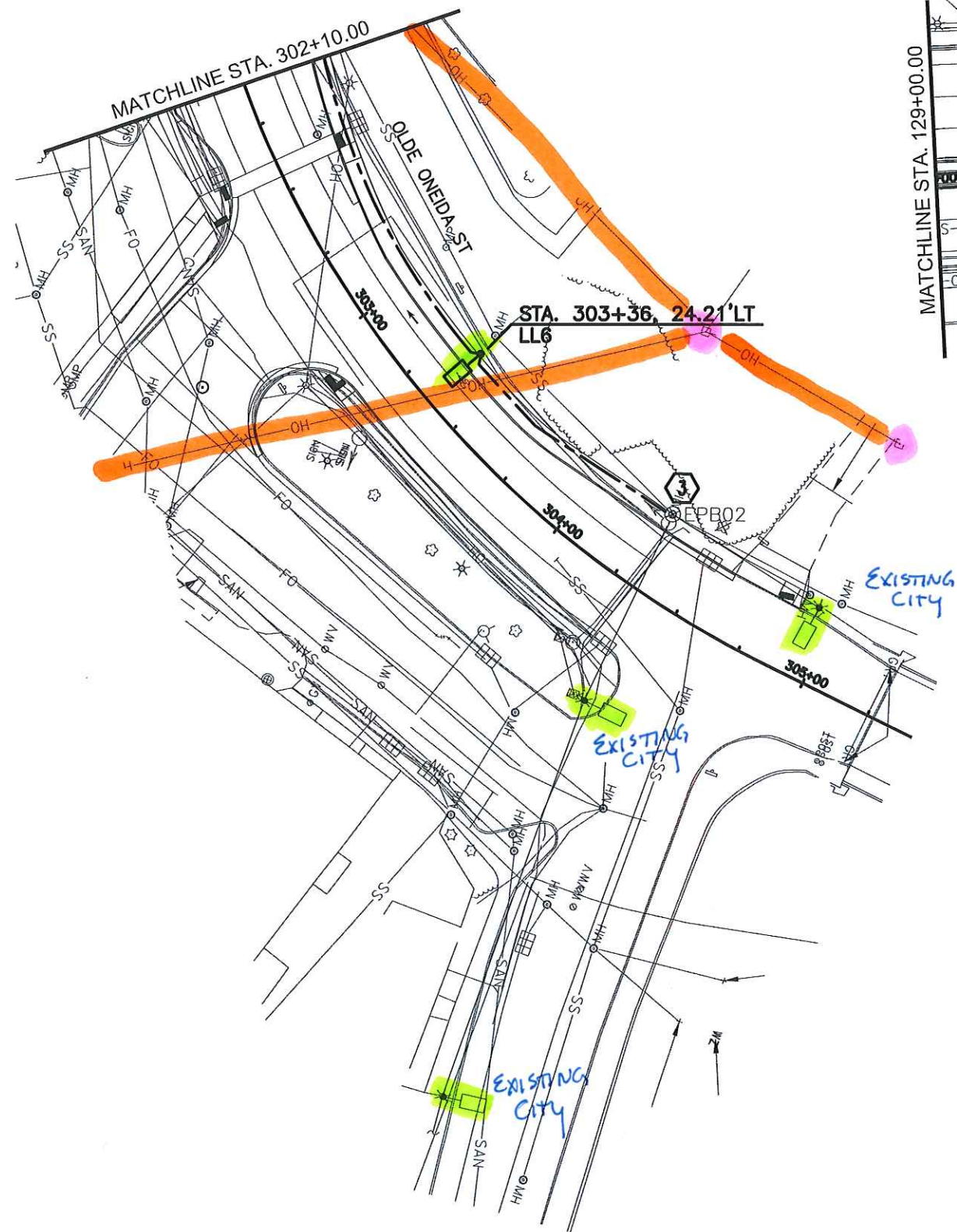








DESIGNED BY: POWRTEK ENGINEERING, INC. SHEET 10 OF 14



CITY
LIGHT
ON
BRIDGE
(EXISTING)