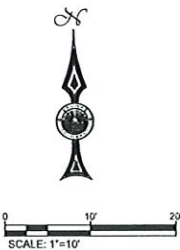
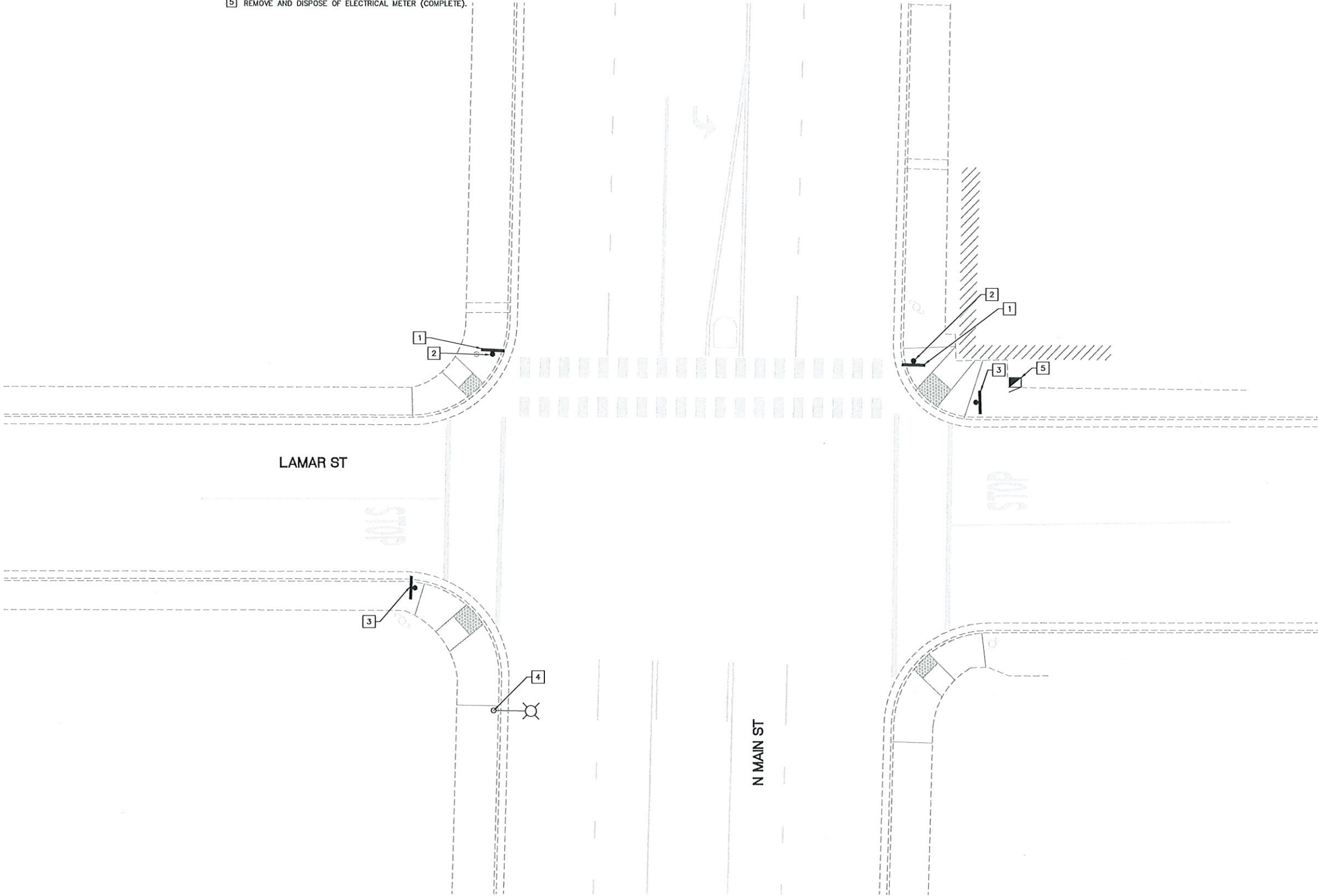


GENERAL NOTES

1. SEE SHEET 1 FOR GENERAL NOTES, LEGENDS, AND ABBREVIATIONS.

CONSTRUCTION NOTES

- 1 REMOVE AND SALVAGE RRFB SYSTEM (COMPLETE). RETURN EQUIPMENT TO THE CITY OF SALINAS PUBLIC WORKS DEPARTMENT.
- 2 REMOVE AND DISPOSE OF POLE AND FOUNDATION (COMPLETE).
- 3 REMOVE AND SALVAGE STREET NAME SIGNS. RETURN EQUIPMENT TO THE CITY OF SALINAS PUBLIC WORKS DEPARTMENT.
- 4 REMOVE STREET LIGHT POLE AND FOUNDATION. SALVAGE THE POLE AND LUMINAIRE. DISPOSE OF THE FOUNDATION.
- 5 REMOVE AND DISPOSE OF ELECTRICAL METER (COMPLETE).



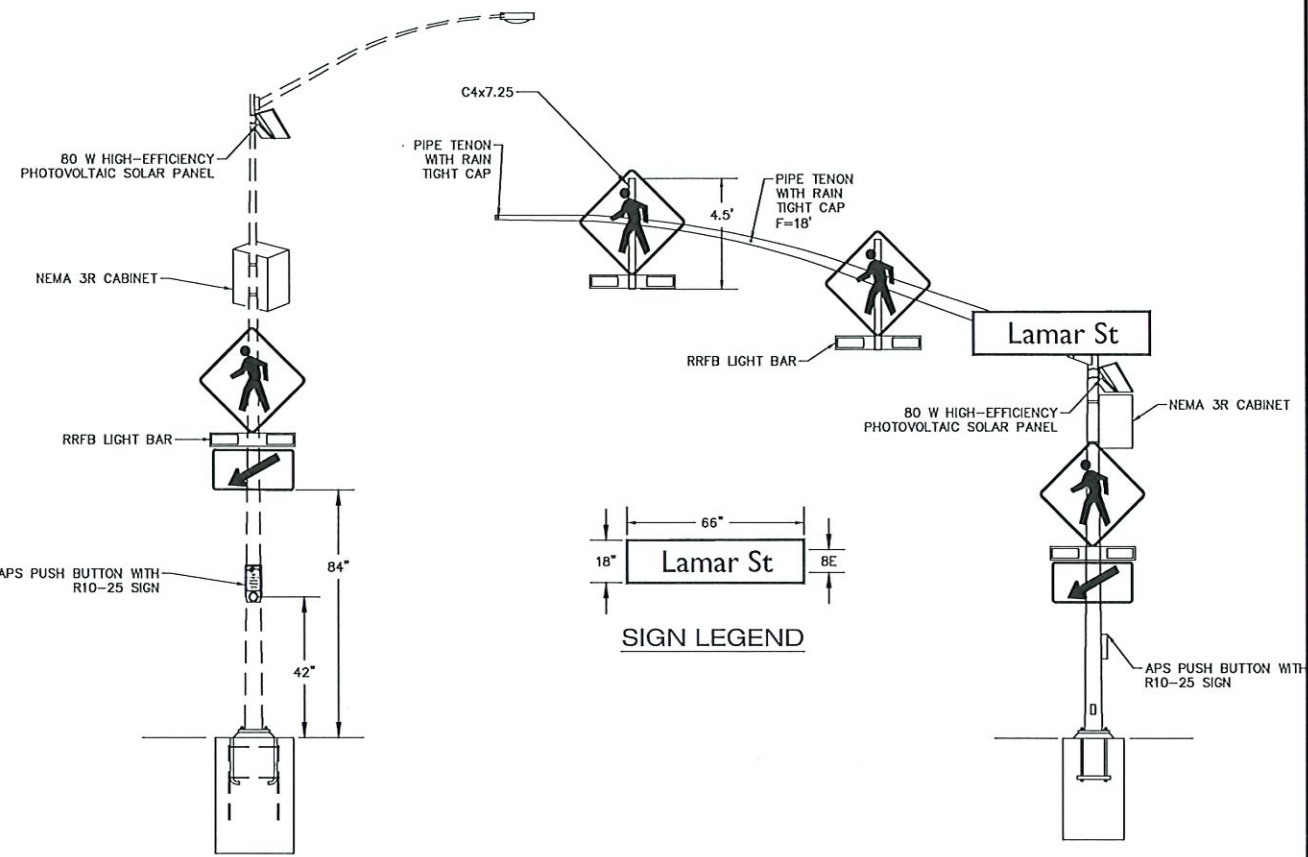
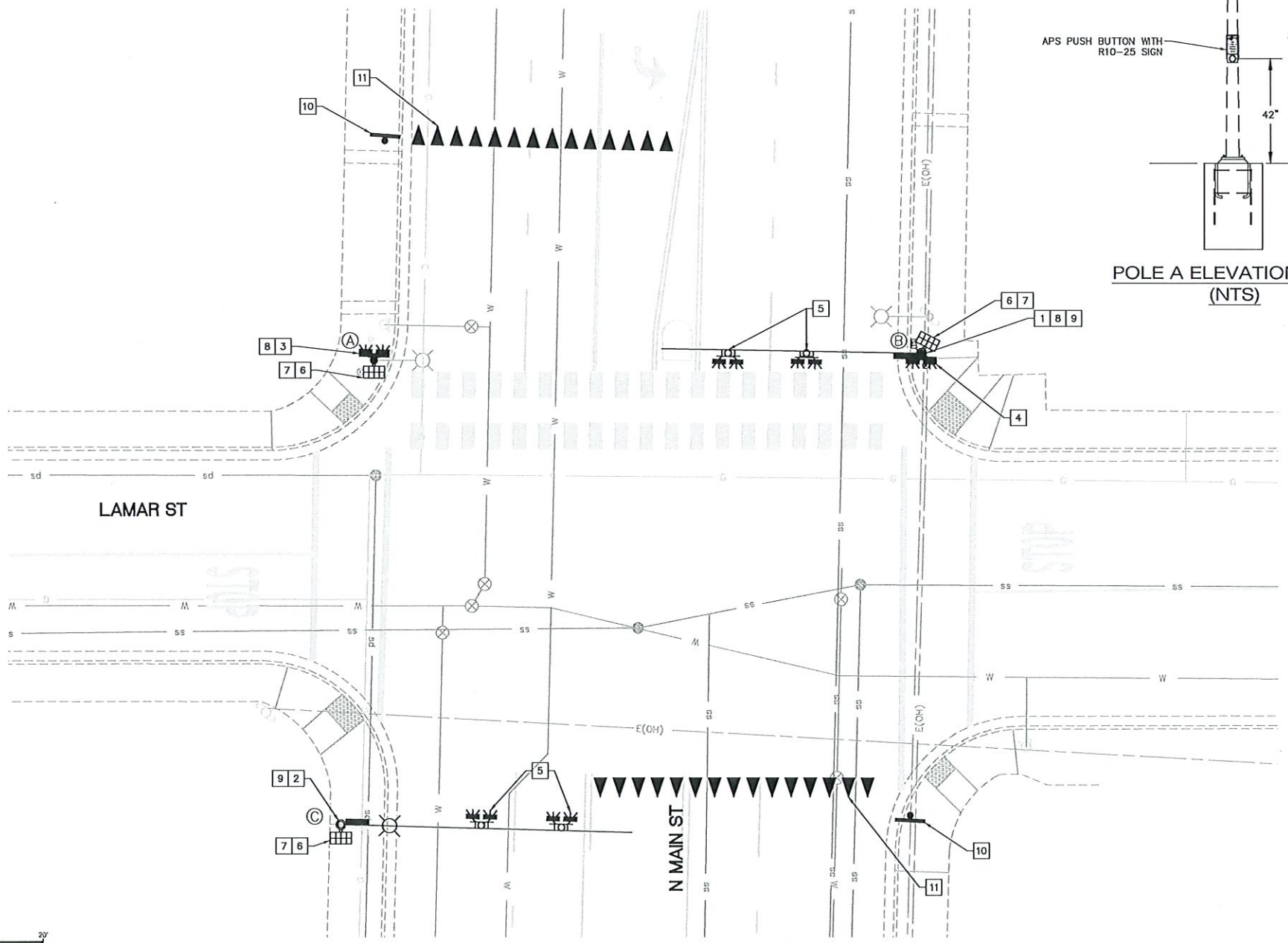
DATE	REVISION	APP.

ELECTRICAL NOTES

1. SEE SHEET 1 FOR GENERAL NOTES, LEGENDS, AND ABBREVIATIONS.
2. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT (I.E. TRAFFIC SIGNAL POLES, MAST ARMS, LUMINAIRE, PULL BOXES, SIGNS RRFB SYSTEMS, BRACKETS, ETC.), EXCEPT WHEN N.I.C. (NOT IN THE CONTRACT) IS SPECIFIED ON THE PLANS AND IN THE CONTRACT SPECIFICATIONS. THE CONTRACTOR SHALL INSTALL ALL MATERIALS, EQUIPMENT, LABOR, AND INCIDENTAL WORK FOR THE PROJECT.
3. ALL RRFB SHALL BE CARMANAH SC315-G OR PRE-APPROVED EQUAL, AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALL RRFB SHALL COMMUNICATE WITH WIRELESS RADIO ON THE SAME CHANNEL.
4. RRFB SHALL BE PROGRAMMED WITH A 35 SECOND FLASHING DURATION.
5. APS PUSH BUTTON ASSEMBLY SHALL BE NON-VIBRATING WITH R10-25 SIGN. APS AUDIBLE MESSAGE SHOULD SAY, "YELLOW LIGHTS ARE FLASHING." THE MESSAGE SHOULD BE SPOKEN TWICE.
6. CONTRACTOR SHALL INSTALL TYPE V PHOTO-ELECTRIC CONTROL (PEC) FOR STREET LIGHTS ON TOP OF POLE C (LOCATION 1) AND ON TOP OF POLE B (LOCATION 2).
7. LOCATION OF ALL UNDERGROUND AND ABOVEGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND VERIFY ALL CONDITIONS ON THE JOB SITE. DIG FOUNDATIONS UNTIL CLEAR OF OBSTRUCTIONS. PHONE UNDERGROUND SERVICE ALERT AT 811. POT HOUSING REQUIRED FOR UTILITIES SHOWN OR NOT SHOWN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE CONTRACTOR BID PRICE. POT HOUSING FOR UTILITIES SHALL BE COMPLETED PRIOR TO ORDERING POLES. CONTRACTOR SHALL COORDINATE ALL PHASES OF CONSTRUCTION WITH AFFECTED AGENCIES AND UTILITY COMPANIES.
8. ALL NEW PULL BOXES SHALL BE NO. 5 UNLESS OTHERWISE SHOWN. PULL BOX COVERS SHALL BE MARKED "TRAFFIC SIGNAL".
9. POLES AND PUSH BUTTONS SHALL BE INSTALLED TO CURRENT ADA STANDARDS. CONTRACTOR SHALL VERIFY POLE LOCATION WITH CITY ENGINEER PRIOR TO INSTALLATION.

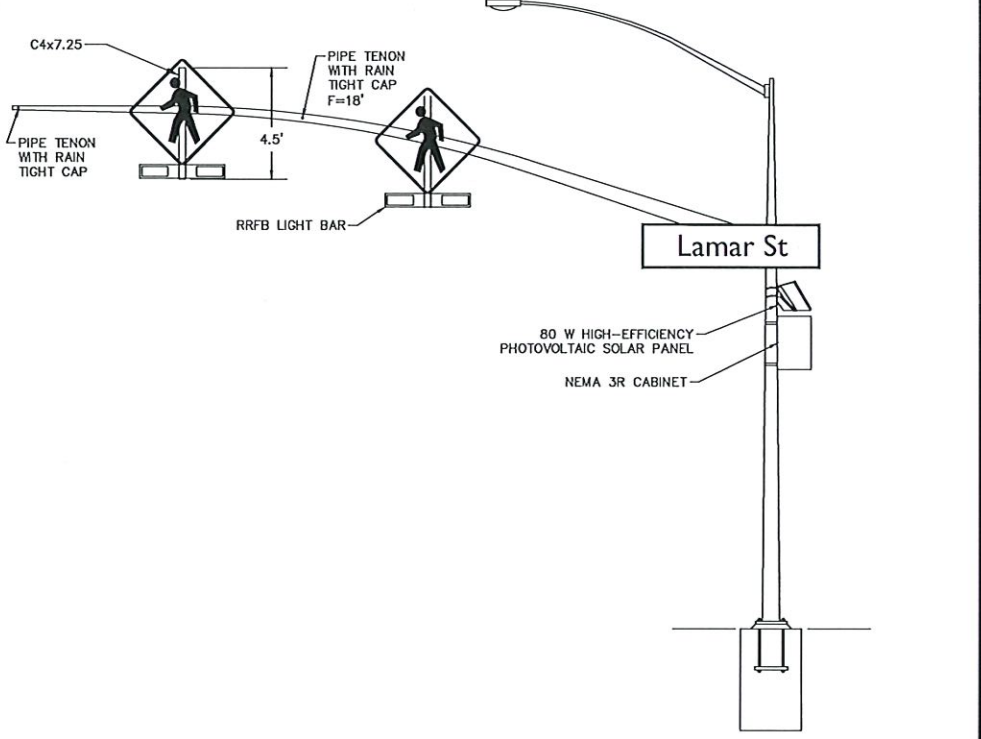
CONSTRUCTION NOTES

- 1 FURNISH AND INSTALL POLE B, TYPE 27-4-100 AND 40' MAST ARM PER STATE STANDARD PLAN ES-7E COMPLETE WITH FOUNDATION.
- 2 FURNISH AND INSTALL POLE C, TYPE 26-4-100 AND 45' MAST ARM PER STATE STANDARD PLAN ES-7E COMPLETE WITH FOUNDATION.
- 3 FURNISH AND INSTALL SINGLE SIDE RRFB SYSTEM ON EXISTING STREET LIGHT (POLE A), PER MANUFACTURER'S RECOMMENDATION. FURNISH AND INSTALL W11-2, AND W16-7P ON THE POLE BY STRAP AND SADDLE BRACKET METHOD.
- 4 FURNISH AND INSTALL SINGLE SIDE RRFB SYSTEM ON NEW SIGNAL POLE (POLE B), PER MANUFACTURER'S RECOMMENDATION. FURNISH AND INSTALL W11-2, AND W16-7P ON THE POLE BY STRAP AND SADDLE BRACKET METHOD.
- 5 FURNISH AND INSTALL W11-2 AND RRFB AND INSTALL ON THE MAST ARM CARMANAH MAST ARM BRACKET ASSEMBLY AND CABLE MOUNT (OR PRE-APPROVED EQUAL).
- 6 FURNISH AND INSTALL 80W HIGH-EFFICIENCY PHOTOVOLTAIC SOLAR PANEL AND INSTALL ON SIDE OF POLE PER MANUFACTURER'S SPECIFICATIONS. SOLAR PANEL SHALL BE INSTALLED FACING SOUTH OR AS DETERMINED BY THE CITY ENGINEER.
- 7 FURNISH AND INSTALL NEMA 3R CONTROLLER CABINET AND MOUNT ON THE SIDE OF THE SIGNAL POLE. CABINET SHALL BE FULLY WIRED, WITH 100 Ahr BATTERY, RRFB CONTROLLER AND APS CIRCUIT BOARD.
- 8 (APS) AND (PBS) - FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN SIGNAL SYSTEM REFER TO SPECIAL PROVISIONS FOR INSTALLATION AND SPECIFICATIONS
- 9 STREET NAME SIGN (ALUMINUM)- FURNISH AND INSTALL RETRO-REFLECTIVE STREET NAME SIGN, ON SIGNAL POLE. SEE SIGN LEGEND ON THIS SHEET FOR SIGN SIZE AND LEGEND.
- 10 FURNISH AND INSTALL R1-5(L) (36"x36") ON NEW POST.
- 11 INSTALL WHITE YIELD BAR THERMOPLASTIC PAVEMENT MARKINGS PER STATE STD PLAN A24E.



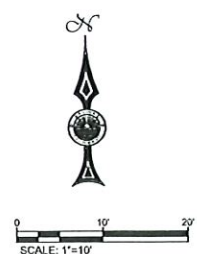
POLE A ELEVATION VIEW
(NTS)

POLE B ELEVATION VIEW
(NTS)



POLE C ELEVATION VIEW
(NTS)

SIGN LEGEND



CITY OF SALINAS
PUBLIC WORKS DEPARTMENT

DESIGNED BY:
ANDREW EASTERLING, P.E., T.E.
DATE: 7/27/23
CITY ENGINEER: ADRIANA ROBLES, P.E.

APPROVED FOR CONSTRUCTION:
DATE: 7/27/23
CITY ENGINEER: ADRIANA ROBLES, P.E.



REVIEWED BY:
DATE: 7-27-23
DAVID T. JACOBS, P.E., L.S.
PUBLIC WORKS DIRECTOR

DATE	REVISION	APP.

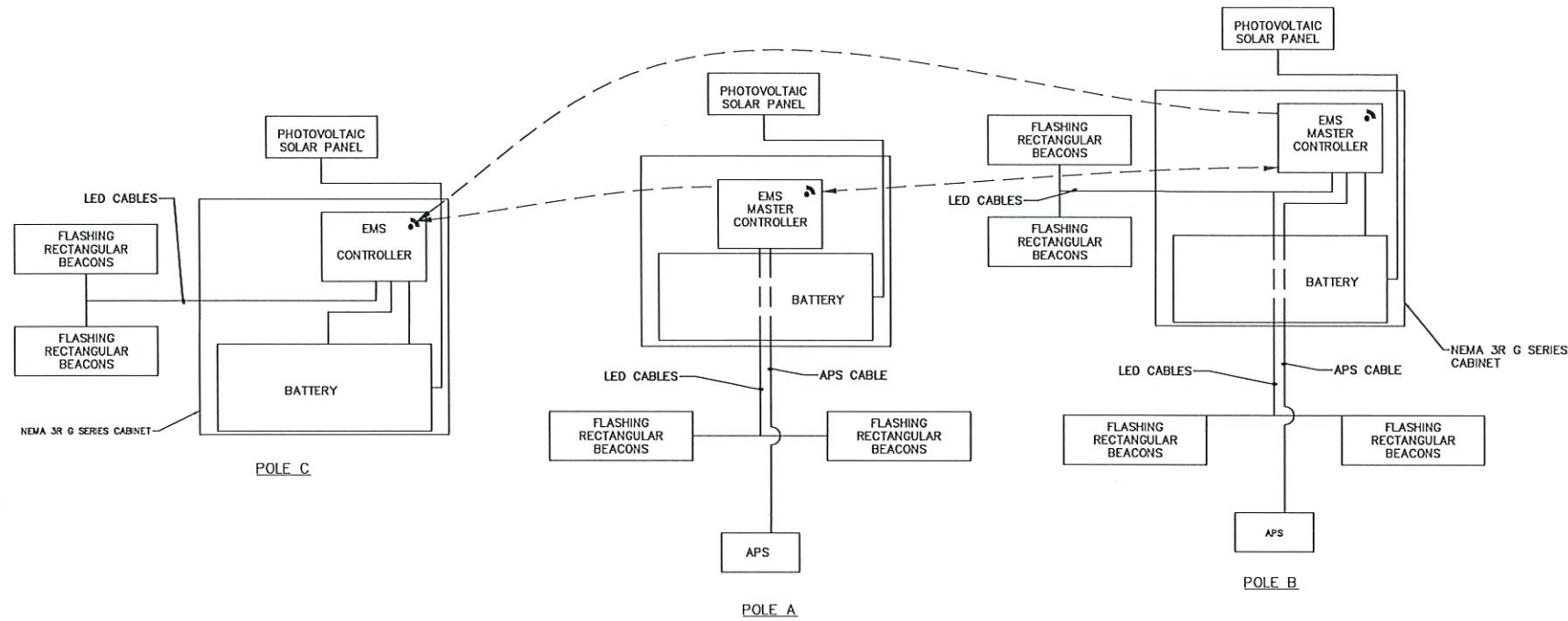
NORTH MAIN STREET AND LAMAR STREET PEDESTRIAN IMPROVEMENTS
IMPROVEMENT PLAN

PROJ. NO.	9362	SHEET NO.	3
FILE NO.	8251	OF	4

FILE PATH: L:\PROJECTS\2023\23-001\23-001-1 Main and Lamar Pedestrian Improvements.dwg
PLOT BY: JONATHAN HERNANDEZ
PLOT DATE: 7/27/2023 9:04 AM

ELECTRICAL NOTES

1. SEE SHEET 1 FOR GENERAL NOTES, LEGENDS, AND ABBREVIATIONS.



WIRING BLOCK DIAGRAM
N.T.S.



CITY OF SALINAS
PUBLIC WORKS DEPARTMENT

DESIGNED BY:
ANDREW EASTERLING, P.E., T.E.
CITY OF SALINAS
CONSTRUCTION INSPECTION SUPERVISOR
TBD
PROJECT ENGINEER/DESIGNER:
ADRIANA ROBLES, P.E.

APPROVED FOR CONSTRUCTION:
DATE: 7/27/23
ADRIANA ROBLES, P.E.
CITY ENGINEER



REVIEWED BY:
DATE: 7-27-23
DAVID T. JACOBS, P.E., L.S.
PUBLIC WORKS DIRECTOR

DATE	REVISION	APP.

NORTH MAIN STREET AND LAMAR
STREET PEDESTRIAN IMPROVEMENTS
ELECTRICAL DETAILS

9362	4
8251	4