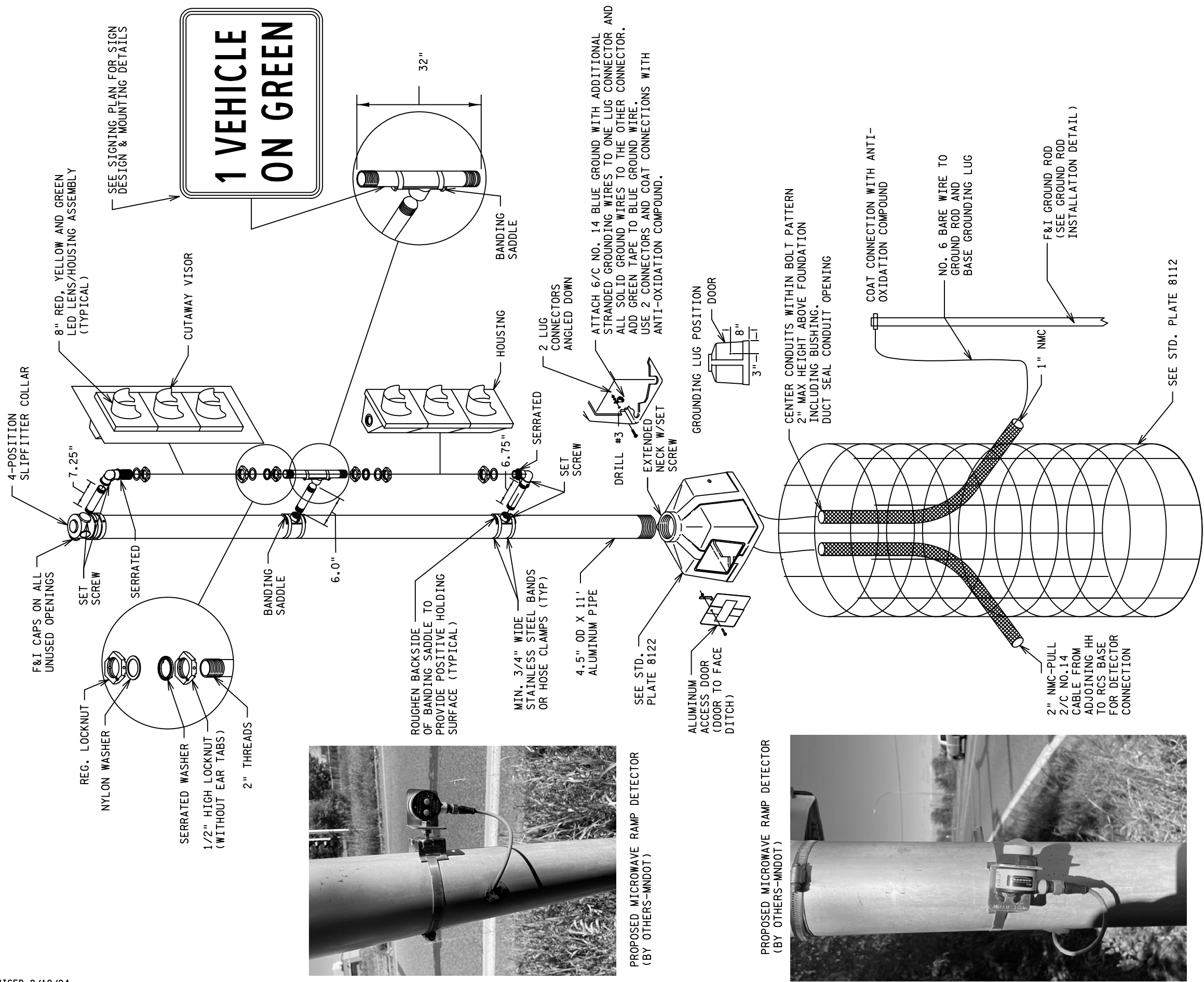


REVISED 9/19/24

REV. NO.	DATE:	/ /
REV. NO.	DATE:	/ /

CERTIFIED BY \_\_\_\_\_ LIC. NO. 12345 DATE 2021  
 LICENSED PROFESSIONAL ENGINEER

STATE PROJ. NO. XXXX-XXX (TH XXX) SHEET NO. XXXX? OF XXXXX SHEETS



NOTES:

- ALL METAL FITTINGS SHALL BE ANODIZED ALUMINUM.
- USE ANTI-SEIZE COMPOUND ON ALL THREADED CONNECTIONS AND SETSCREWS.
- TURN BOTTOM SIGNAL HEAD AT A 45 DEGREE ANGLE TOWARD RAMP.
- NO BACKGROUND SHIELD ON LOWER HEADS.
- SIGNAL HEAD MOUNTING BRACKET PIPES SHALL BE 1.5" ALUMINUM. THREAD 2.0" MIN. ON EACH END.
- PLACE RAMP METERS 6.0' BEHIND CURB OR DRIVING SURFACE TO CENTER OF FOUNDATION.
- F&I PEDESTAL BASE ACCESS DOOR TO DITCH SIDE OF ROADWAY.
- DO NOT USE BARRIER STYLE TERMINALS IN RAMP CONTROL SIGNAL BASE.
- TERMINATE 6/C NO. 14 WIRING INTO GEL-FILLED WIRE NUTS IN PEDESTAL BASE.
- SIGNAL HEADS SHALL BE YELLOW POLYCARBONATE WITH BLACK POLYCARBONATE BACKGROUND SHIELD.
- IF SIGNAL HAS LEGACY 1-5/C NO. 12 FROM CABINET TO PEDESTAL BASE SIGNAL HEADS SHALL BE CONNECTED BY WIRING IN PARALLEL (DAISY CHAINING) BETWEEN SIGNAL HEAD TERMINALS AND RUNNING A SINGLE WIRE HARNESS TO THE PEDESTAL BASE.
- IF SIGNAL HAS LEGACY 2-5/C NO. 12 OR 1-12/C NO. 12 FROM CABINET TO THE PEDESTAL BASE TWO WIRE HARNESSES SHALL BE RUN FROM THE SIGNAL HEADS TO THE BASE AND EACH HARNESS CONNECTED TO THE INDIVIDUAL WIRES USING THE ABOVE CONNECTORS.
- SIGNAL HEAD MOUNTING LOCKNUTS SHALL BE STANDARD SIGNAL MOUNTING HARDWARE USING STANDARD ROGER/SPANNER WRENCH.
- IF RAMP CONTROL SIGNAL IS IN CONCRETE MEDIUM, F&I GROUND ROD IN NEAREST PULL VAULT.

ONE-WAY RAMP CONTROL SIGNAL DETAIL