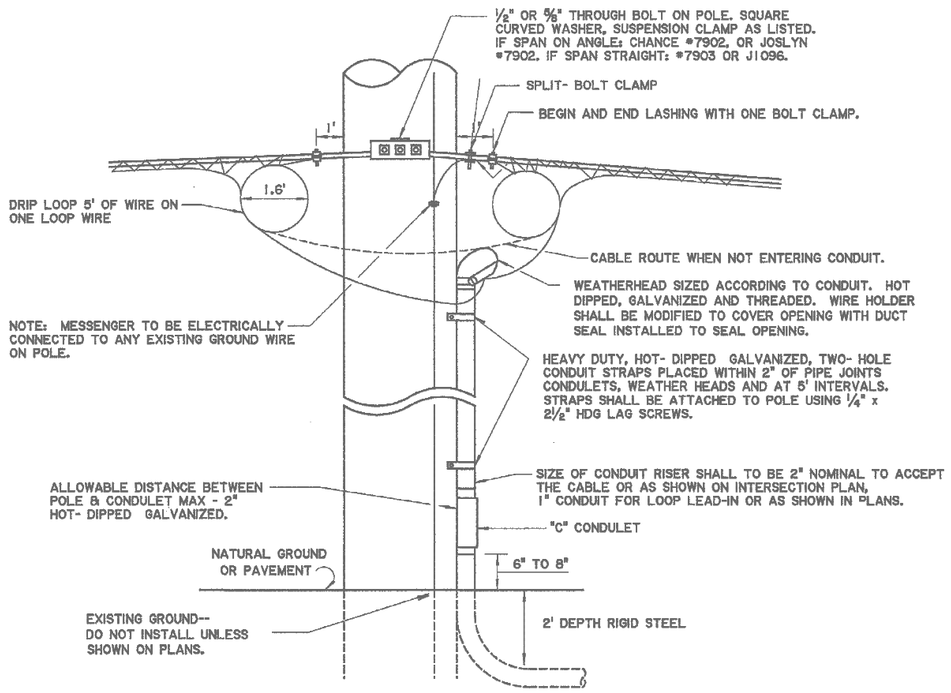
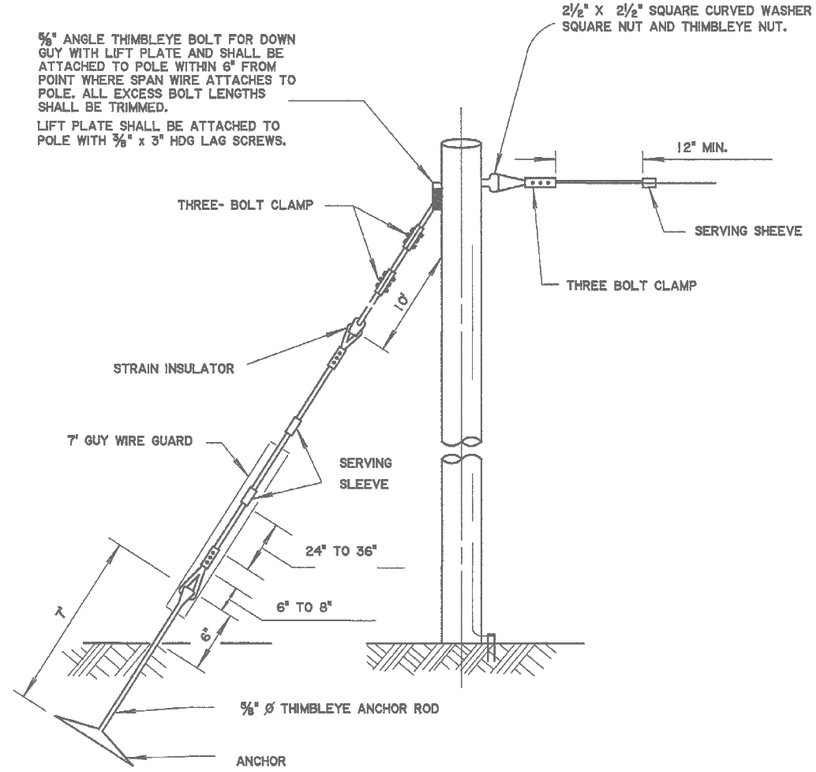
$$plot date and plot time$$



NOTES:

1. HARDWARE SHALL BE CHANGED TO APPROVED PRODUCTS WHEN INTERCONNECT CABLE TYPE FIG. 8 HAS BEEN APPROVED. ALL OTHER REQUIREMENTS REMAIN THE SAME.
2. PROVIDE DRIP LOOPS ON BOTH SIDES OF SPLICE AND ON BOTH SIDES OF INTERSECTING STREETS.
3. ⅛" SIEMEN MARTIN GRADE GALVANIZED SPAN WIRE ASTM 475
4. STAINLESS STEEL LASHING WIRE 0.045" DIAMETER FOR INTERCONNECT TO HOLD CABLE TIGHT AGAINST THE SPAN.
5. MAXIMUM SAG FOR INTERCONNECT MESSENGER CABLE SHALL BE 2% WITH MINIMUM CLEARANCE ABOVE ROADWAY OF 18'.
6. SHOULD UNUSUAL CIRCUMSTANCES BE ENCOUNTERED, SPLICING SHALL BE APPROVED BY THE PROJECT ENGINEER. A 3M SPLICE BOX OR APPROVED EQUAL SHALL BE USED BY THE CONTRACTOR AT NO DIRECT PAY. SPLICES IN INTERCONNECT CABLES SHALL BE MADE ONLY AT POLE.
7. WHEN INTERCONNECT IS DEAD ENDED AT POLE, HARDWARE AS SHOWN FOR WOOD POLE DETAIL SHALL BE USED.
8. INSTALLATION SHALL BE CLASSIFIED AS 120 VAC SECONDARY LOCATED BELOW POWER COMPANY EQUIPMENT ABOVE OTHER UTILITIES IN ACCORDANCE WITH NATIONAL ELECTRIC SAFETY CODE.

TYPICAL CONDUIT RISER ASSEMBLY & INTERCONNECT DETAIL



NOTES:

1. TOP OF POLE SHALL BE CAPPED WITH MALLEABLE ALUMINUM 0.032" MATERIAL.
2. TOP OF POLE TRIMMED LEAVING A MAXIMUM OF 18" OF POLE ABOVE ATTACHMENT POINT OF SPAN.
3. THE ANCHOR ROD SHALL BE A MINIMUM OF ⅝" DIA. 7' LONG. ACCEPTABLE ANCHORS ARE: CHANCE 8-WAY EXPANSION ANCHORS OR 3 HELICAL 12"-10"-8". 7,000# CAPACITY 1½" ROD AND ANY EXTENSION NEED TO MEET THE REQUIREMENTS IN THE DOTD SPECIFICATIONS.
4. ALL POLES INSTALLED SHALL HAVE A #6 AWG BARE COPPER WIRE INSTALLED THE LENGTH OF POLE WITH BUTTGROUND (APPROVED BY INSPECTOR PRIOR TO INSTALLATION OF POLE) OR CONNECT TO ⅝" X 8' GROUND ROD USING LUG OR CADWELD.
5. CLASS 3 POLE SHALL BE USED AND CREOSOTED IN ACCORDANCE WITH D.O.T.D. STANDARDS.
6. GENERALLY, ANCHORS ARE 20' TO 30' BEHIND THE POLE IN LINE WITH THE SPAN. RESTRICTION TO THIS WILL BE PROPERTY LINES OR OBSTRUCTIONS. ALL ATTACHMENT FITTINGS SHALL BE HOT- DIPPED GALVANIZED UNLESS STATED OTHERWISE. POLES EMBEDDED IN GROUND AS FOLLOWS: 35' POLE - 5' ± 6", 40' POLE 6' ± 6", 45' POLE - 7' ± 6".

WOOD POLE DETAIL

FOR EXISTING AND NEW

STATE OF LOUISIANA
PETER A. ALLAIN
REG. No. 20259
PROFESSIONAL ENGINEER
CIVIL ENGINEERING

Figure 8-62: Traffic Signal Details

SHEET NUMBER	PARISH	FEDERAL PROJECT	STATE PROJECT	DESIGNED	DETAILED	CHECKED	DATE	SHEET	BY	REVISION DESCRIPTION	NO.	DATE
	LIVINGSTON	STP-423-1(003) ~~STP-423-1(003)~~	268-01-0012 ~~268-02-0014~~				September 1998	STND2.DGN				

TRAFFIC SIGNAL AND INSTALLATION DETAILS
Wood_Pole_&_Conduit_Riser.Detail
Sheet 3 of 13 Sheets

ROAD DESIGN

$$this is the pathname including directory path and design file name$$