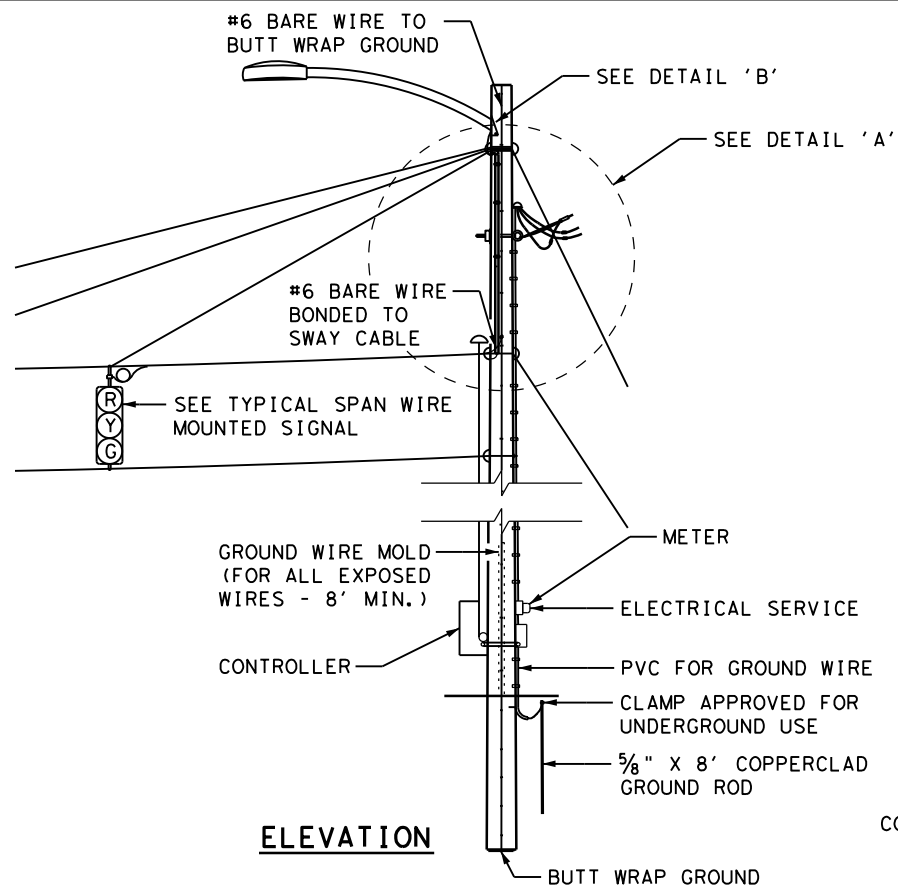


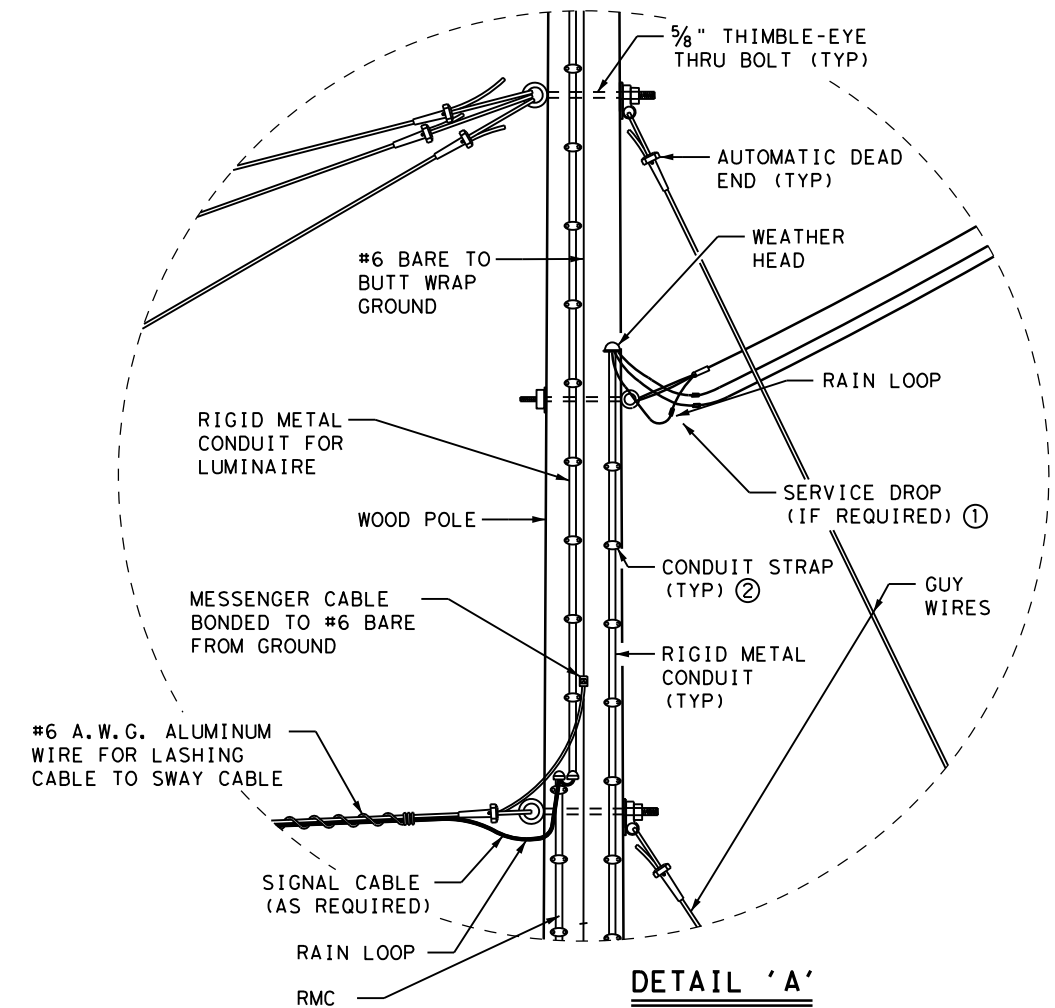
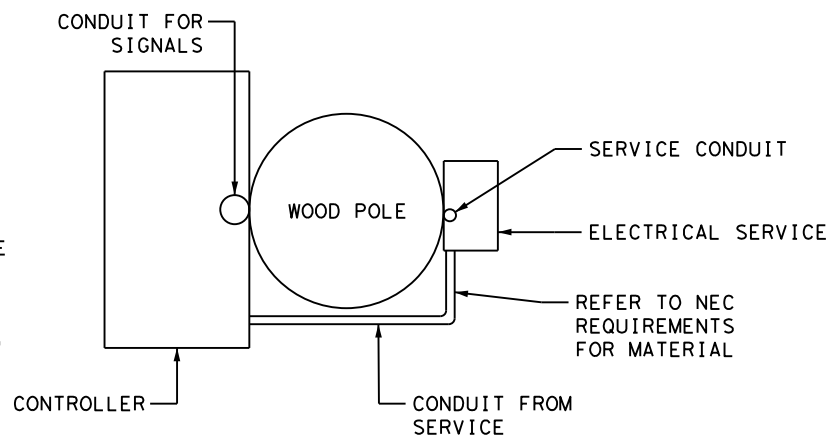
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LEVELS DISPLAYED	
1	
2	

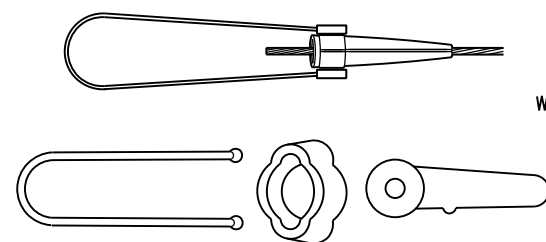


**ELECTRICAL NOTES:**

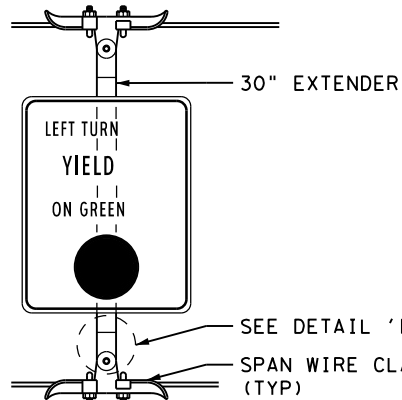
1. ALL CONDUITS SHOWN ARE TYPICAL. CONDUIT SIZES MAY VARY. REFER TO THE LAYOUT FOR ACTUAL SIZES.
2. SEE LAYOUT FOR CONDUCTOR SIZE.
3. ALL UNDERGROUND CONDUIT SHALL BE A MINIMUM OF 2' BELOW GROUND LEVEL.
4. ALL CONDUITS SHALL BE SEALED.
5. SERVICE WIRING SHALL BE XHHW. GROUNDING TYPE INSULATED BUSHINGS SHALL BE INSTALLED ON EVERY CONDUIT ENTERING SERVICE ENCLOSURE.
6. ALL CONDUIT ATTACHED TO THE WOOD POLE SHALL BE RIGID METAL CONDUIT (RMC).
7. CONDUIT SHALL NOT ENTER CABINET FROM THE TOP.



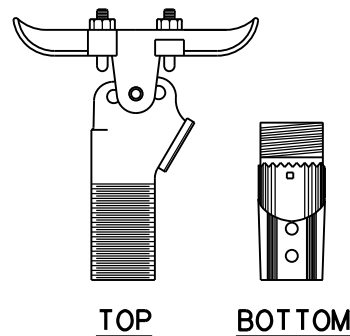
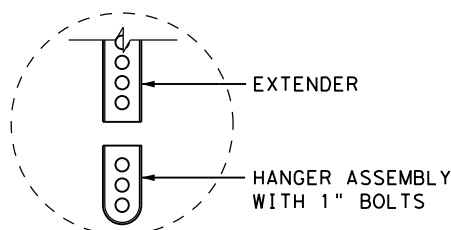
- ① SERVICE DROP POINT MIN. 6" BELOW WEATHER HEAD
- ② CONDUIT STRAPS SPACED MAX. 5' ON CENTER
- ③ ALL SPAN WIRE AND SWAY CABLES SHALL BE BONDED TOGETHER AT EACH POLE AND TO THE #6 BARE WIRE (BUTT WRAP) AT EACH POLE



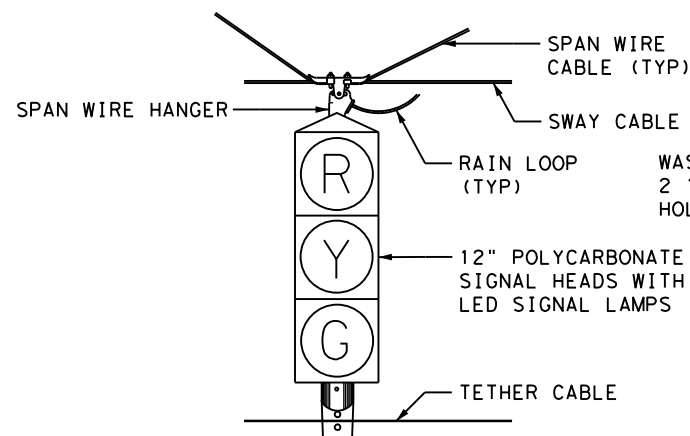
**POLE MOUNTED SERVICE**  
 (CONTRACTOR SHALL ATTACH SERVICE ENCLOSURE WITH GALVANIZED CHANNEL. GAIN POLE IN TWO PLACES TO PROVIDE FLAT SURFACES. REFER TO ED(4)-03)



**SIGN ATTACHMENT**



**SPAN WIRE HANGER DETAIL**

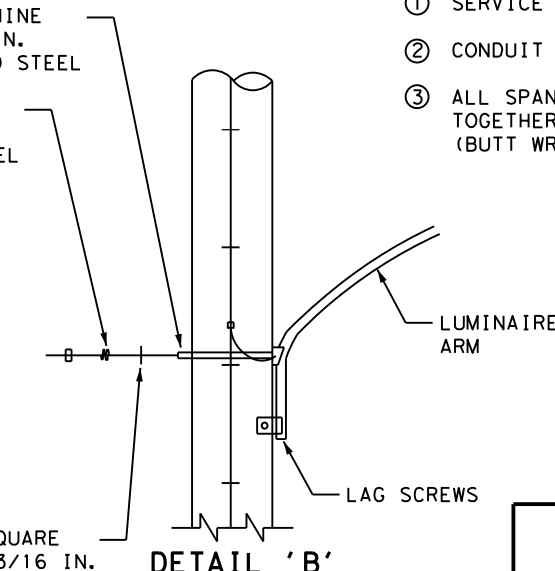


**TYPICAL SPAN WIRE MOUNTED SIGNAL**

BOLT, MACHINE 5/8 X 10 IN. GALVANIZED STEEL

WASHER, DOUBLE COIL 5/8 IN. GALVANIZED STEEL

WASHER, SQUARE 2 1/4 X 13/16 IN. HOLE



- ① 4 - 1/2" x 1 1/4" BRACKET MOUNTING BOLTS SUPPLIED WITH POLE (2 BOLTS PER POSITION).
- ② ARM HAS HOLE WITH 1/2" RUBBER GROMMET FOR CONDUCTOR ENTRY WHEN SERVED OVERHEAD.
- ③ ARM WILL ACCOMMODATE OVERHEAD OR UNDERGROUND FEEDS

**NOTES:**  
 1. SEE SHEET 1 OF 3 FOR GENERAL NOTES.  
 SHEET 3 OF 3

**Texas Department of Transportation**  
 Fort Worth District

**TRAFFIC SIGNAL SUPPORT STRUCTURES**  
**TIMBER POLE ASSEMBLIES**  
 (80 MPH WIND ZONE)  
 TP-80(3)-12 (FTW)

FILE#	TP80.DGN	DN#	JDS	CK#	RSW	DW#	JDS	CK#	RSW
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REVISIONS									
DIST	COUNTY			SHEET NO.					