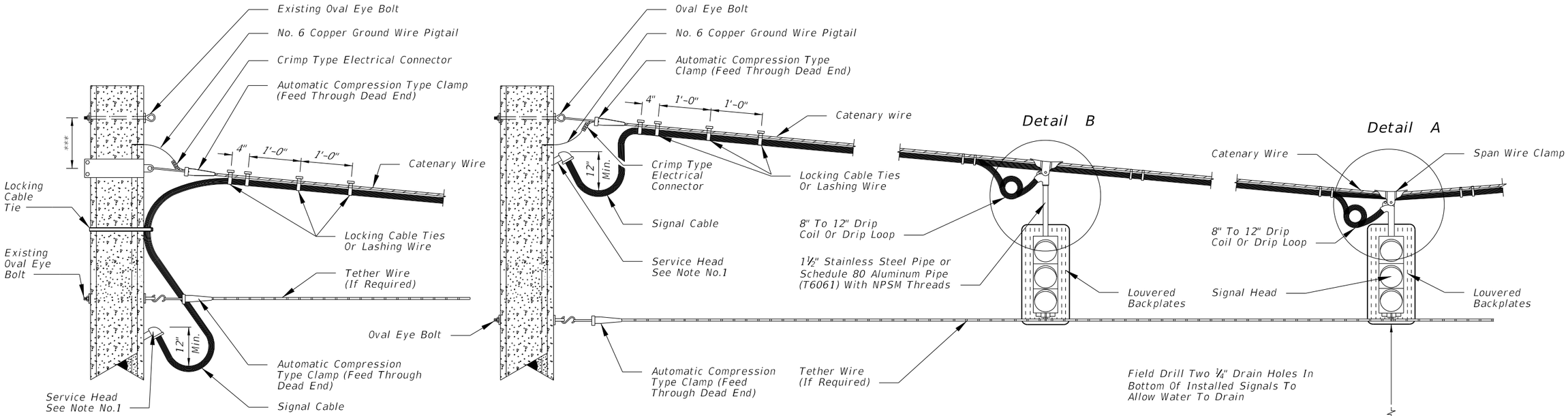
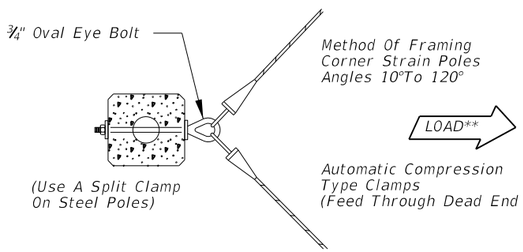
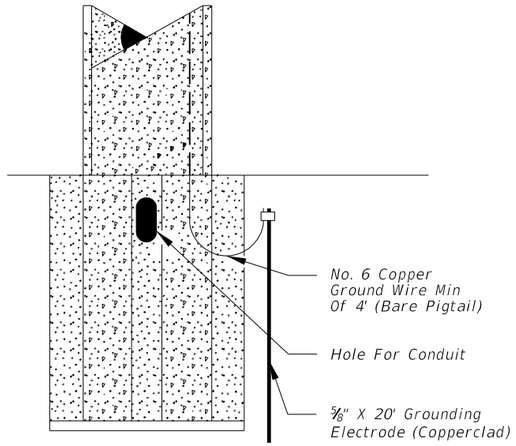


RETROFIT INSTALLATION

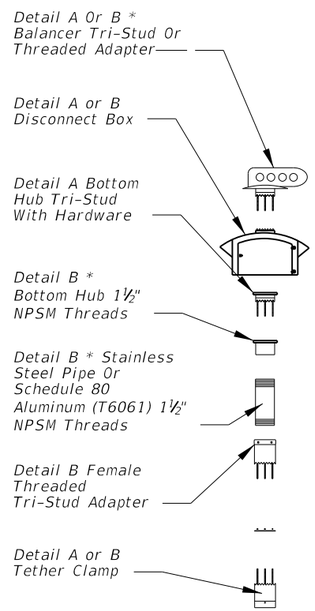
*** Clamp location shall be adjusted to compensate for reduced sag and vertical clearance to bottom of signal head.



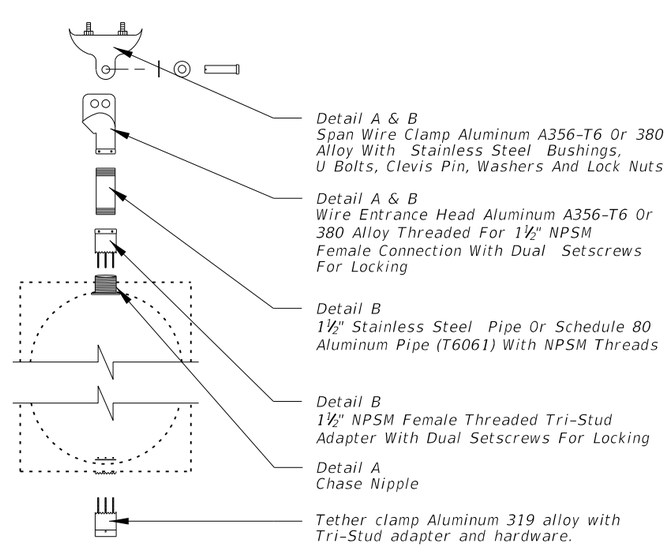
** The load face of pole shall be perpendicular to load.



PRESTRESSED CONCRETE POLE NEW CONSTRUCTION



* For long pipe hangers a wire entrance head may be substituted for balancer and the drop pipe installed above the disconnect box.



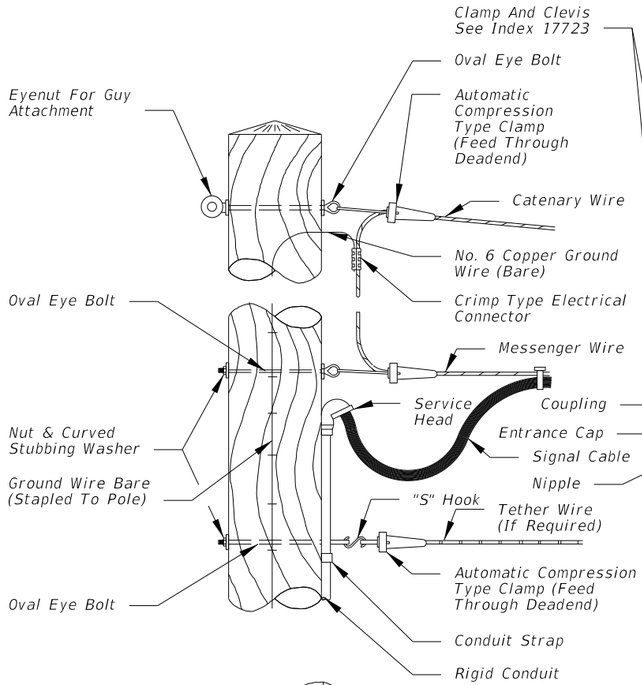
SINGLE POINT ATTACHMENT

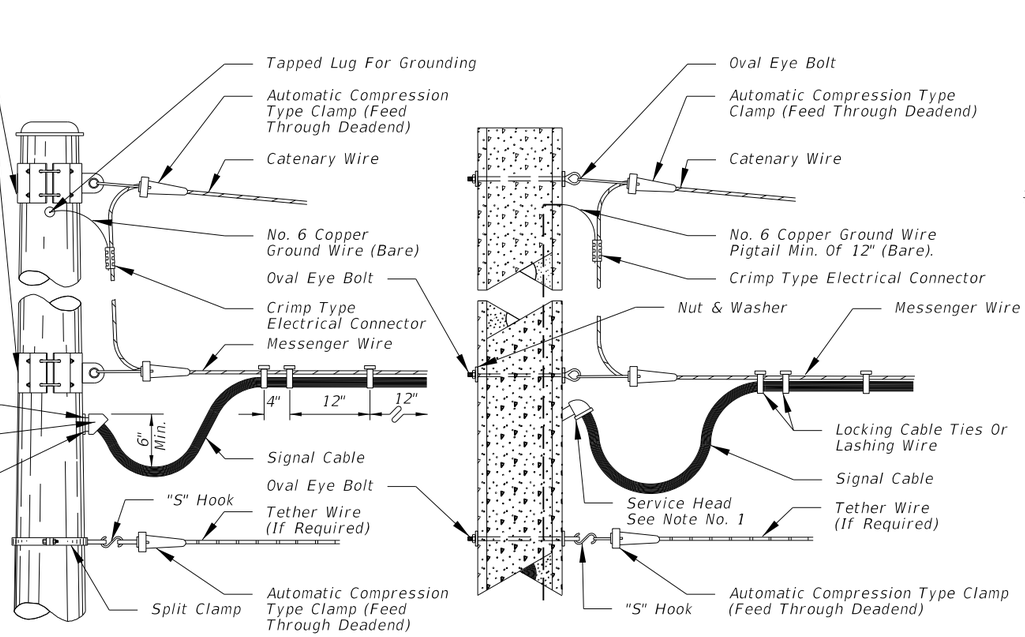
Notes:

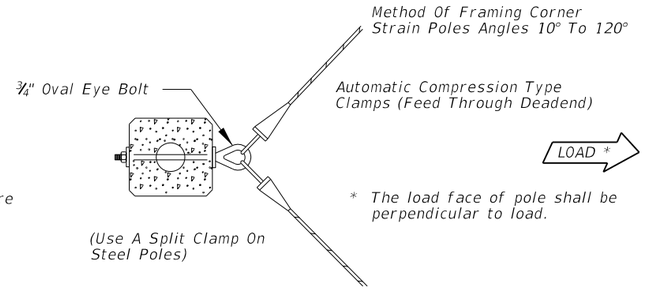
1. With the approval of the resident engineer, the service head hole for joint use poles may be drilled by the utility company at an angle of 90° but not less than 45° to the face of the pole.
2. Lashing wire should normally be used for distances of 12' or greater.
3. All hardware for signal attachment shall be stainless steel.
4. Meet all grounding requirements of Section 620 of the Standard Specifications.

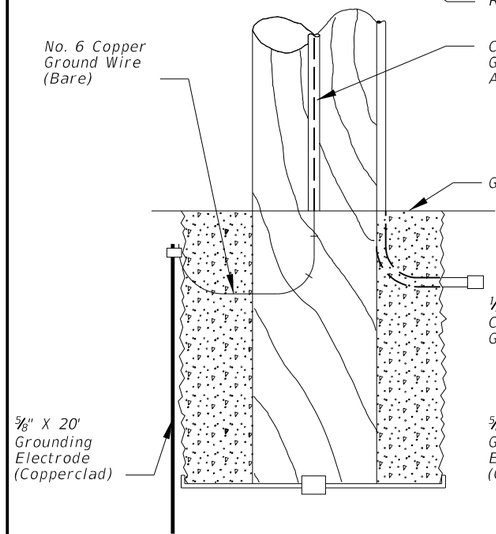
LAST REVISION	REVISION	DESCRIPTION:				
01/01/12			FDOT DESIGN STANDARDS 2013	SIGNAL CABLE & SPAN WIRE INSTALLATION DETAILS	INDEX NO. 17727	SHEET NO. 1

C:\d\projects\standards\roadway\17700-s\17727-01.dgn
rd960rh
12:30:47 PM
6/28/2012

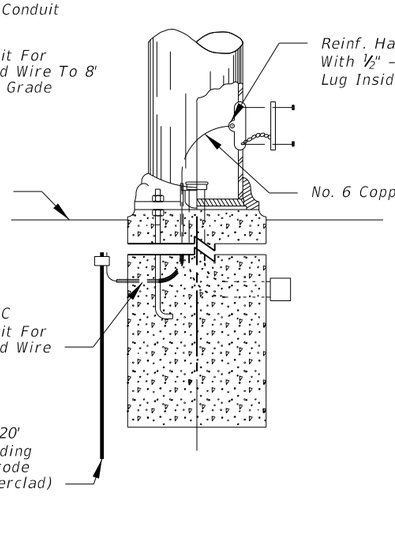




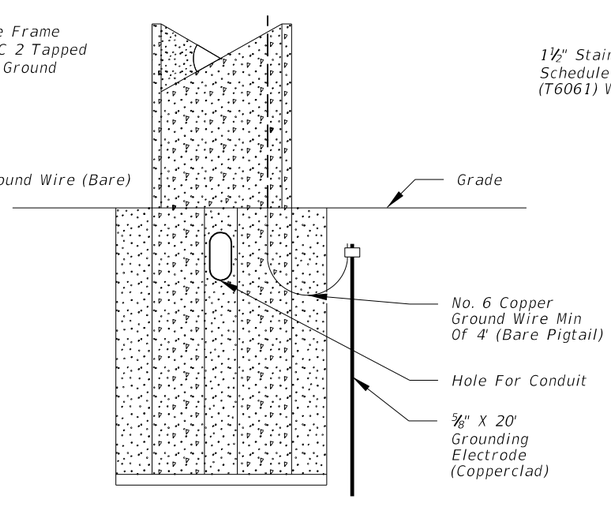




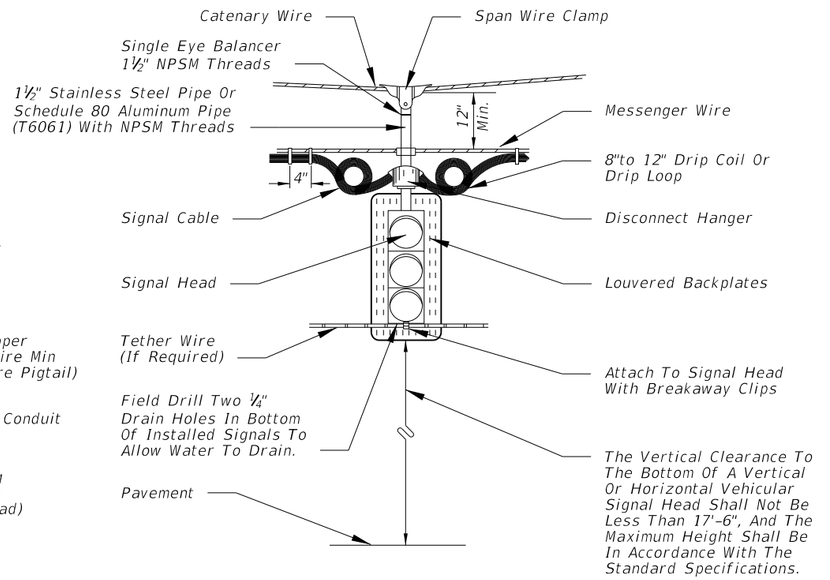
WOOD POLE



STEEL POLE



PRESTRESSED CONCRETE POLE



TWO POINT ATTACHMENT

Notes:

1. With the approval of the resident engineer, the service head hole for joint use poles may be drilled by the utility company at an angle of 90° but not less than 45° to the face of the pole.
2. Lashing wire should normally be used for distances of 12' or greater.
3. The overlapped connection of adjustable hangers shall use a minimum of 2 bolts with a minimum spacing of 2" between bolts.
4. Meet all grounding requirements of Section 620 of the Standard Specifications.

C:\d\projects\standards\roadway\17700-s\17727-02.dgn
rd960rh
12:30:49 PM
6/28/2012

LAST REVISION	REVISION	DESCRIPTION:				
01/01/12			FDOT DESIGN STANDARDS 2013	SIGNAL CABLE & SPAN WIRE INSTALLATION DETAILS	INDEX NO. 17727	SHEET NO. 2