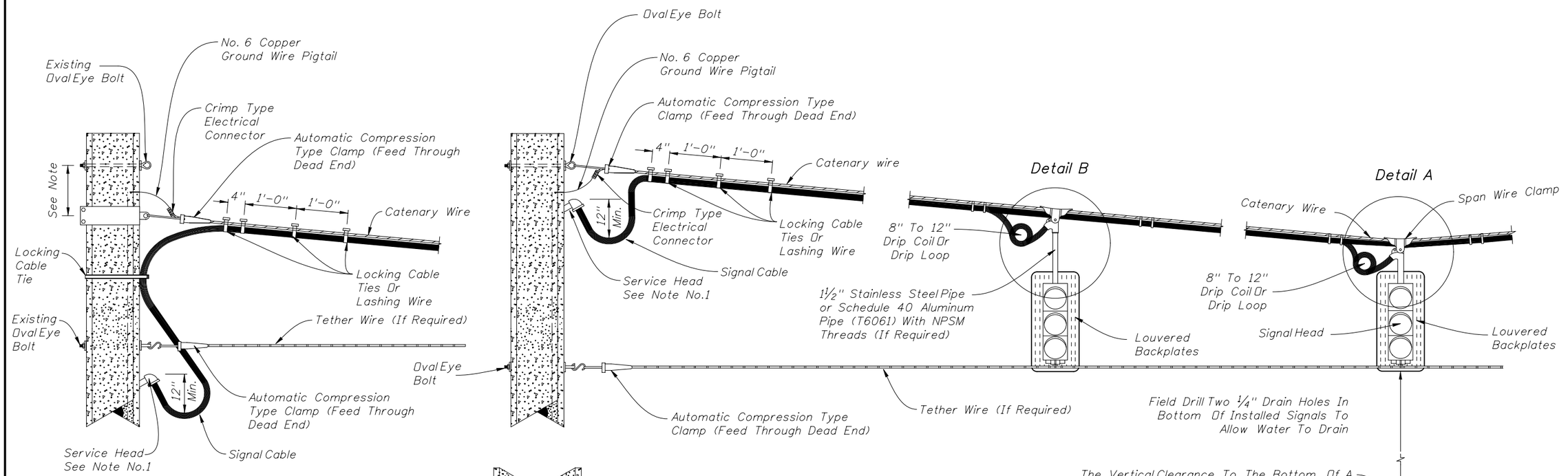
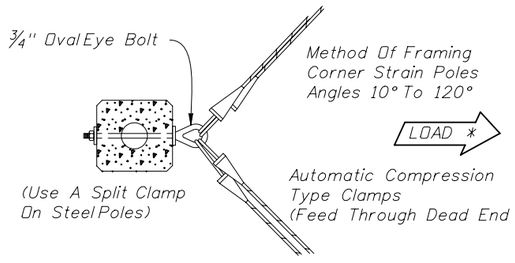
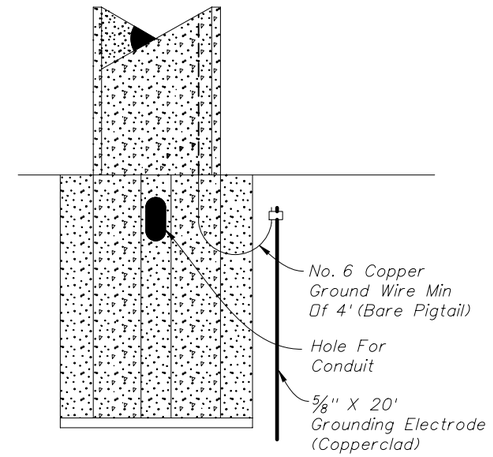


RETROFIT INSTALLATION

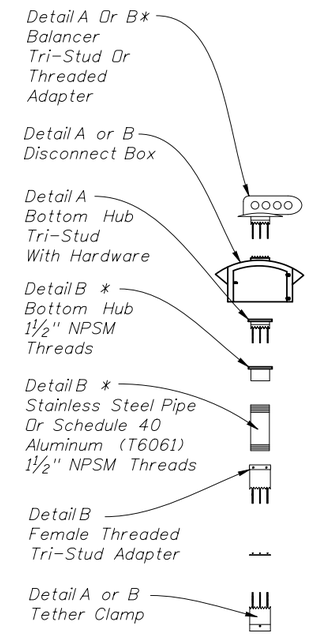
Note:
Clamp location shall be adjusted to compensate for reduced sag and vertical clearance to bottom of signal head.

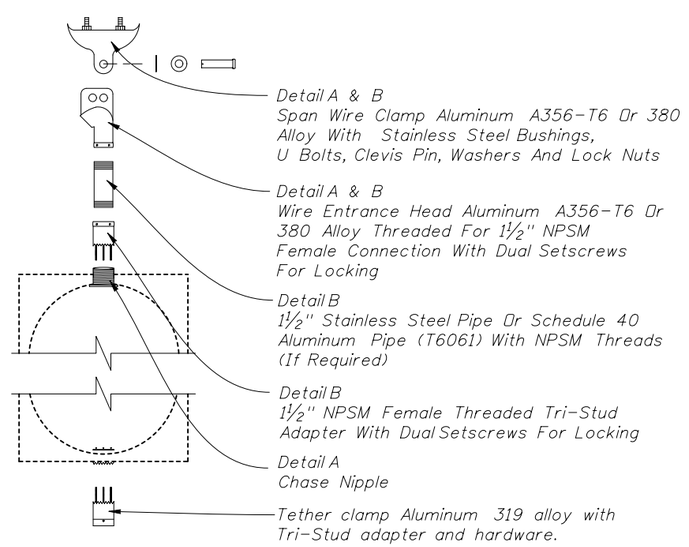


* The load face of pole shall be perpendicular to load.



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.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
07/01/08	C.H.	Schedule 40 aluminum pipe (T6061) added as alternate to stainless steel pipe on assembly details and signal head notes.	06/15/09	C.H.	Vertical Clearance Note Revised.
11/05/08	C.H.	Back Plates added to Signal Head Detail. Vertical clearance note Revised.			

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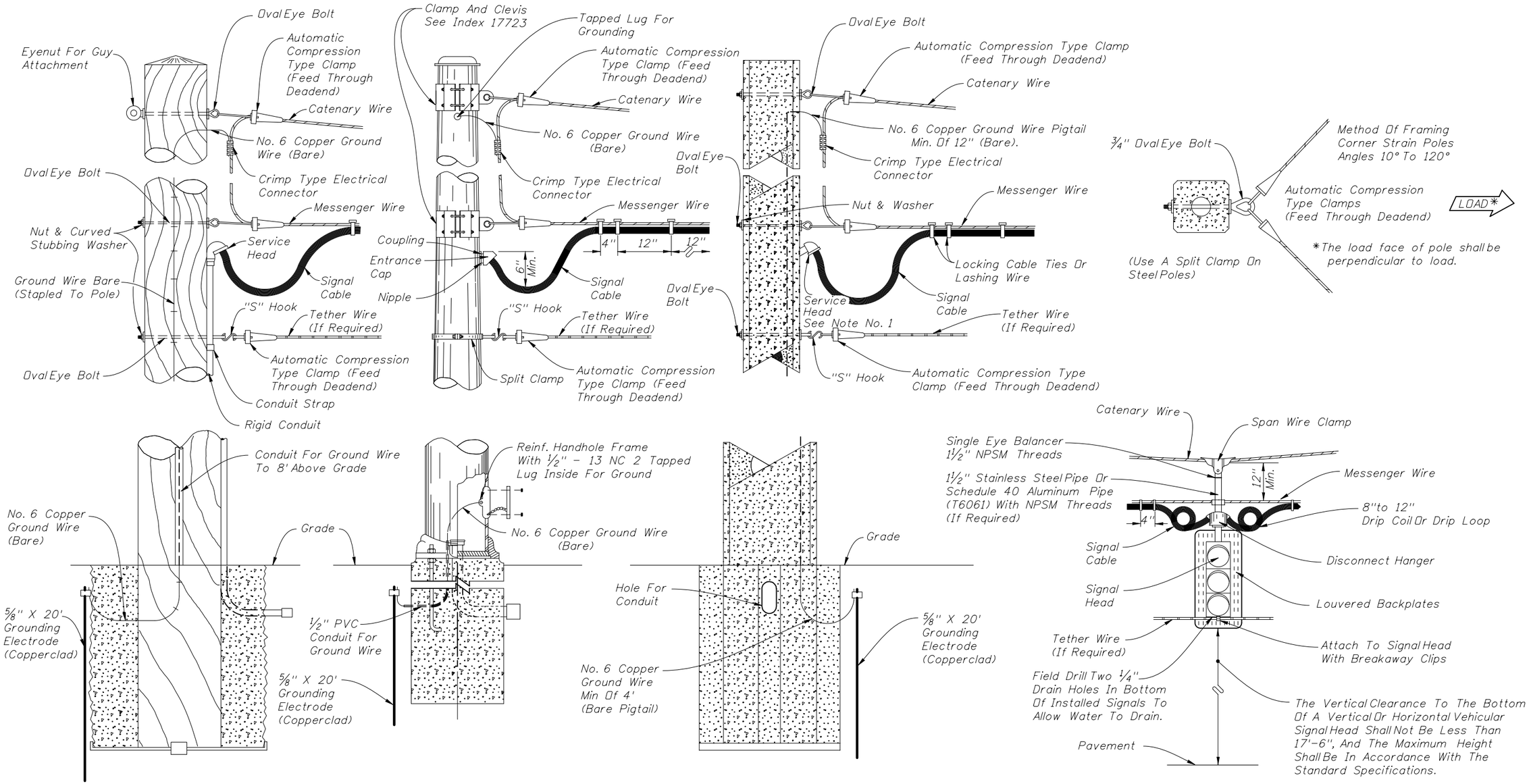

WOOD POLE

STEEL POLE

PRESTRESSED CONCRETE POLE

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.

TWO POINT ATTACHMENT

REVISIONS

DATE	BY	DESCRIPTION
07/01/08	C.H.	Schedule 40 aluminum pipe (T6061) added as alternate to Stainless Steel pipe on assembly details and signal head notes.
07/01/08	C.H.	Back Plates added to Signal Head details. Vertical Clearance note Revised.
06/15/09	C.H.	Vertical Clearance Note Revised.

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