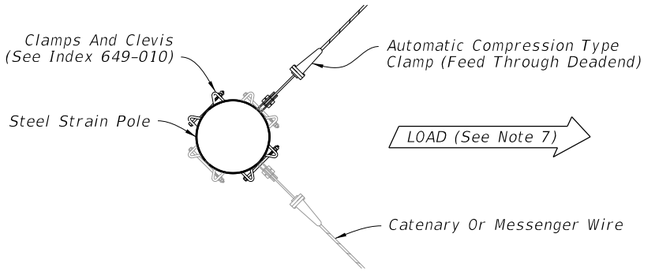
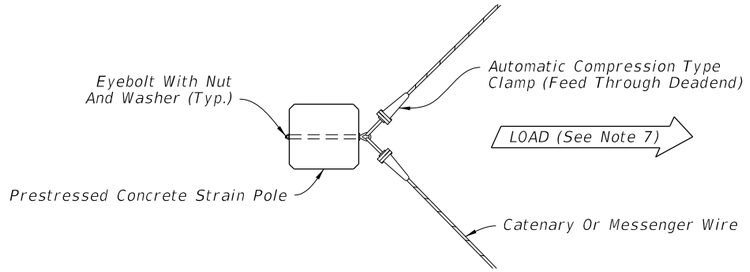
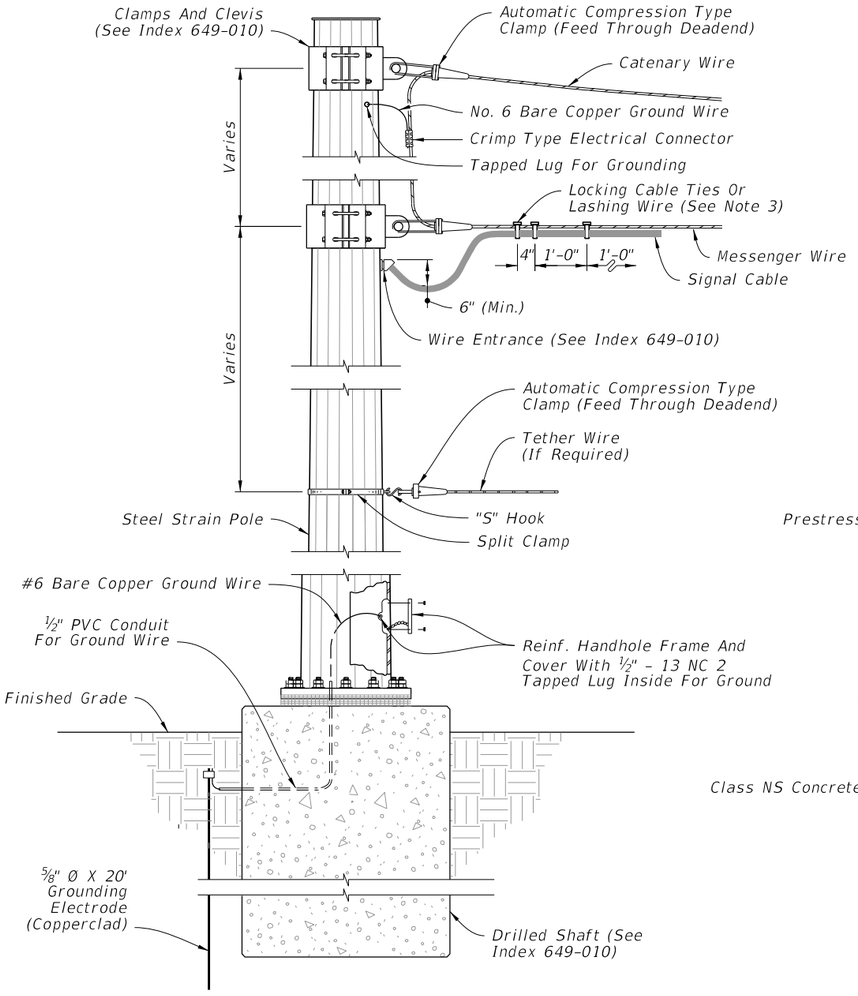


PLAN
(Two Span Connections Shown)

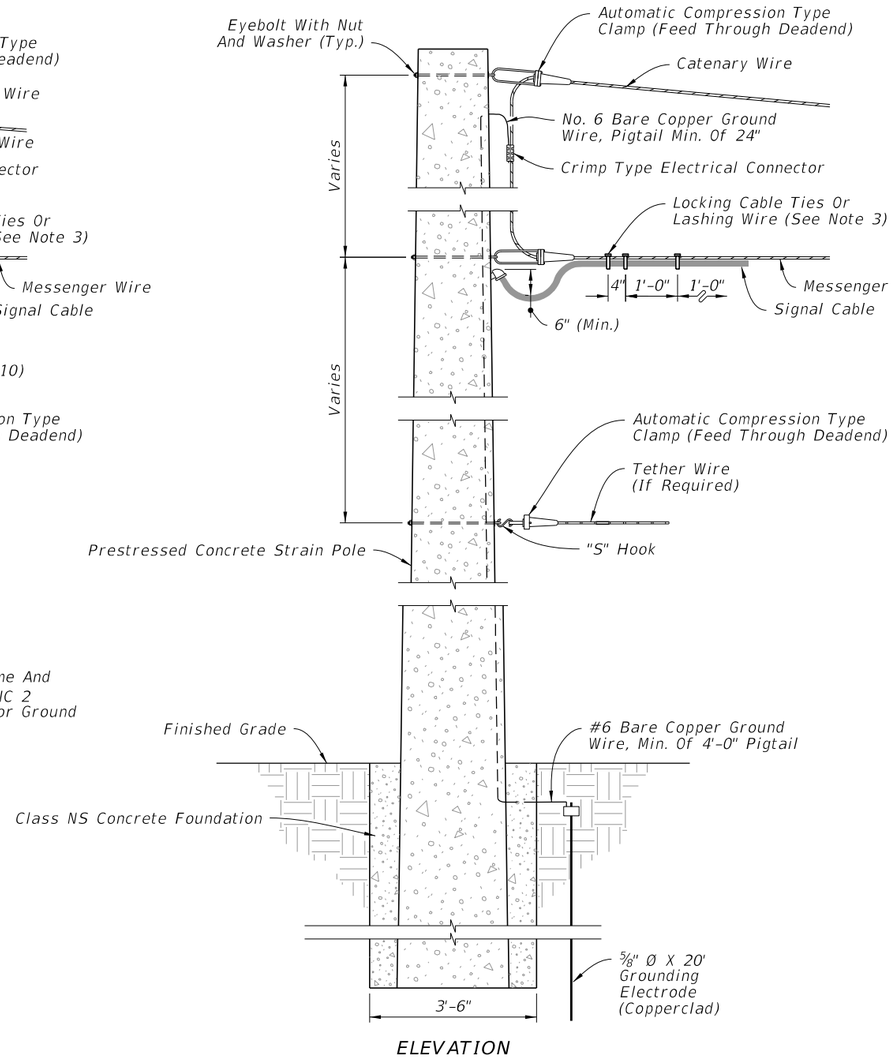


PLAN
(Two Span Connections Shown)



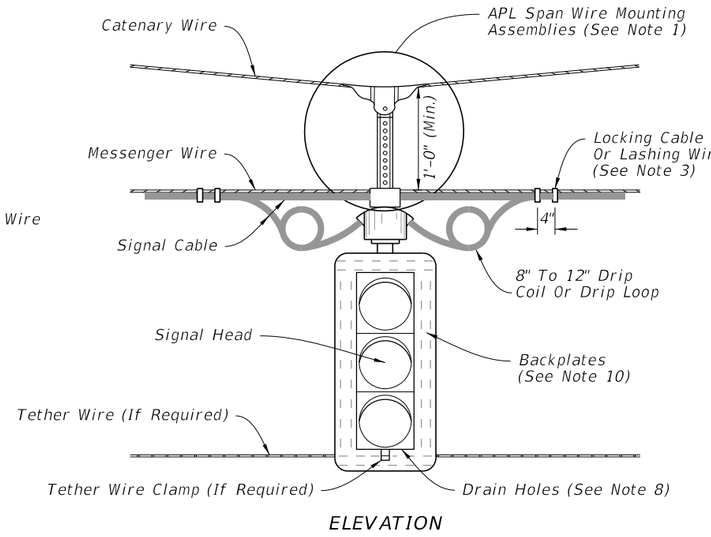
ELEVATION

STEEL STRAIN POLE



ELEVATION

PRESTRESSED CONCRETE STRAIN POLE



ELEVATION

SIGNAL ATTACHMENT

NOTES:

1. Use only span wire mounting assemblies listed on the APL. For specific details and requirements, see the vendor drawings on the APL.
2. 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.
3. Lashing wire should normally be used for distances of 12' or greater.
4. Use only stainless steel hardware on all signal attachments.
5. Hole for eyebolt will require field reaming for 1" & 1¼" eyebolts.
6. Meet all grounding requirements of Specification 620.
7. The load face of pole is to be perpendicular to the resultant load.
8. Field Drill 2-¼" drain holes in the bottom of the installed signals.
9. Method of framing corner Strain Poles angles 10° to 120°.
10. Use only backplates listed on the APL. For specific details and requirements, see the vendor drawings on the APL.

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LAST REVISION	REVISION	DESCRIPTION:				
11/01/20			FY 2023-24 STANDARD PLANS	SIGNAL CABLE AND SPAN WIRE INSTALLATION DETAILS	INDEX 634-001	SHEET 1 of 1