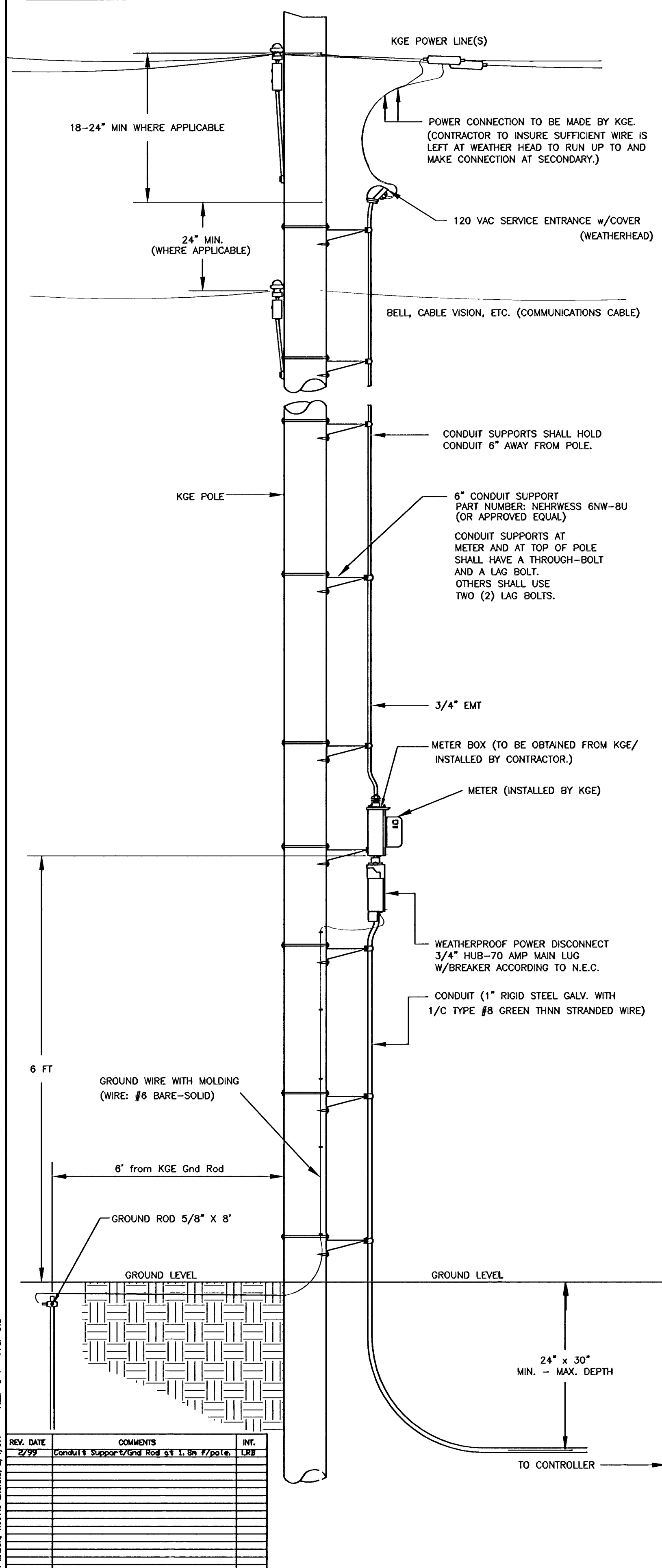
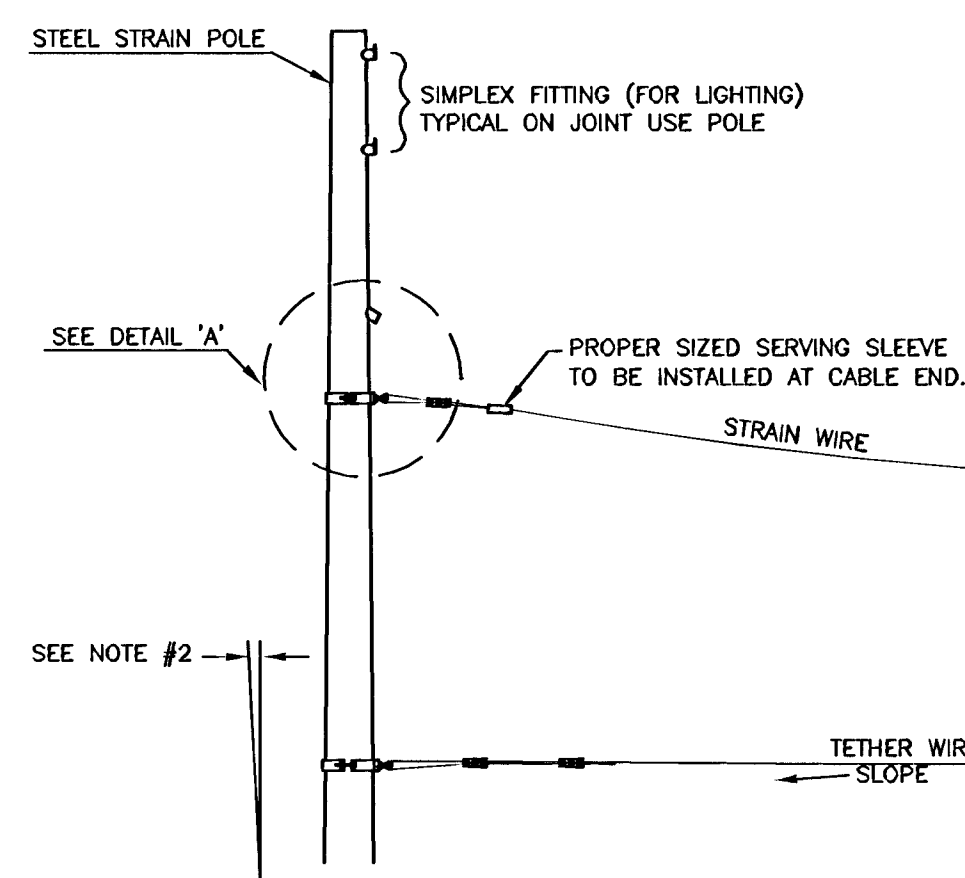


POWER POLE DETAILS



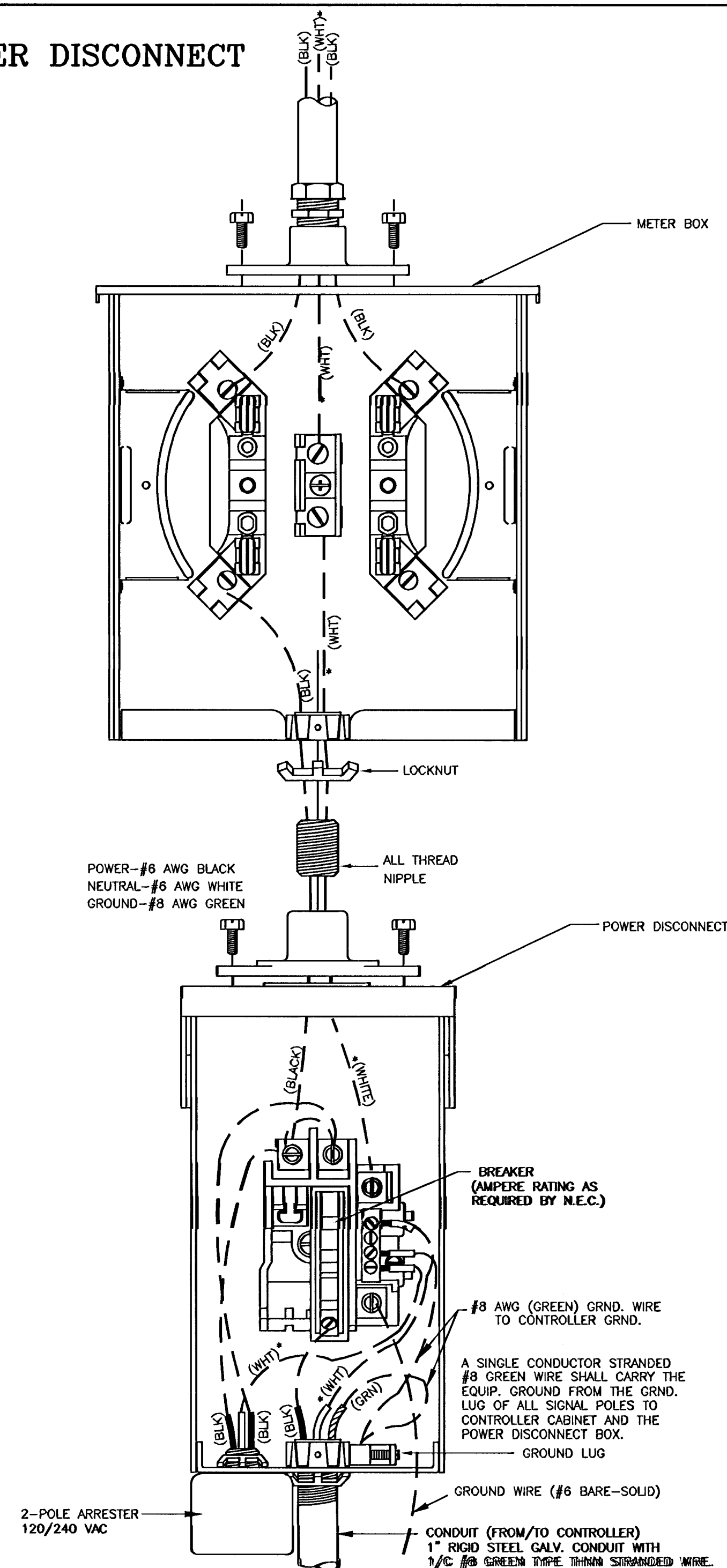
SPANWIRE ASSEMBLY DETAILS

1. MAX. SAG = 5% OF SPAN.
2. STANDARD BACKRAKE = 1.5'
3. HEIGHT OF STRAIN WIRE HOOK-UP TO BE DETERMINED BY FIELD ENGINEER. TRAFFIC SIGNAL CABLE TO BE SECURED TO STRAIN (SPAN) WIRE WEATHERABLE NYLON CABLE HANGERS (12" CTR.) DETAIL 'B'
4. TETHER CLAMP TO BE DESIGNED TO RELEASE UNDER 'HIGH WIND LOAD' TO PERMIT SIGNAL 'FREE SWING'.



METER BOX & POWER DISCONNECT DETAILS

NOTE:
• TO BE MARKED WITH WHITE TAPE



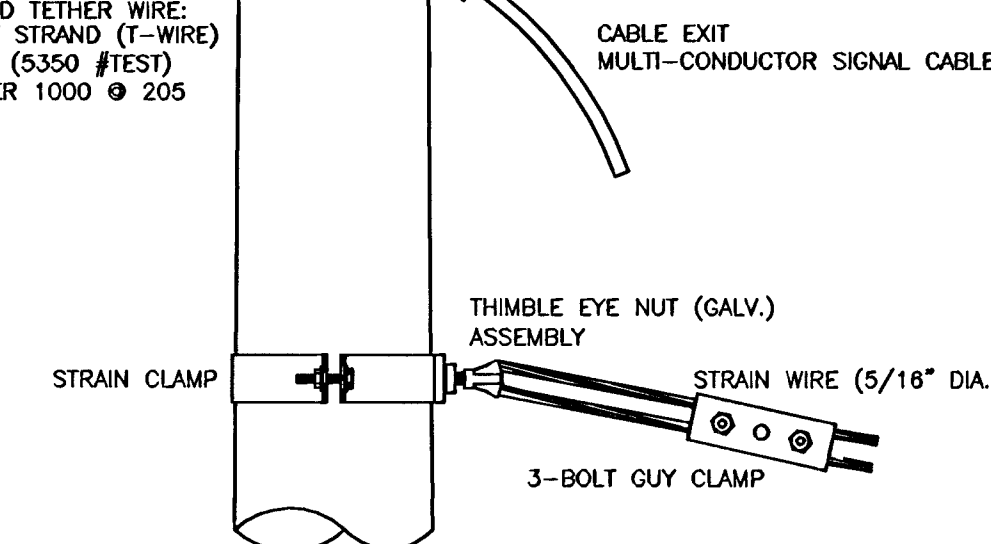
D

A

STRAIN POLE ASSEMBLY

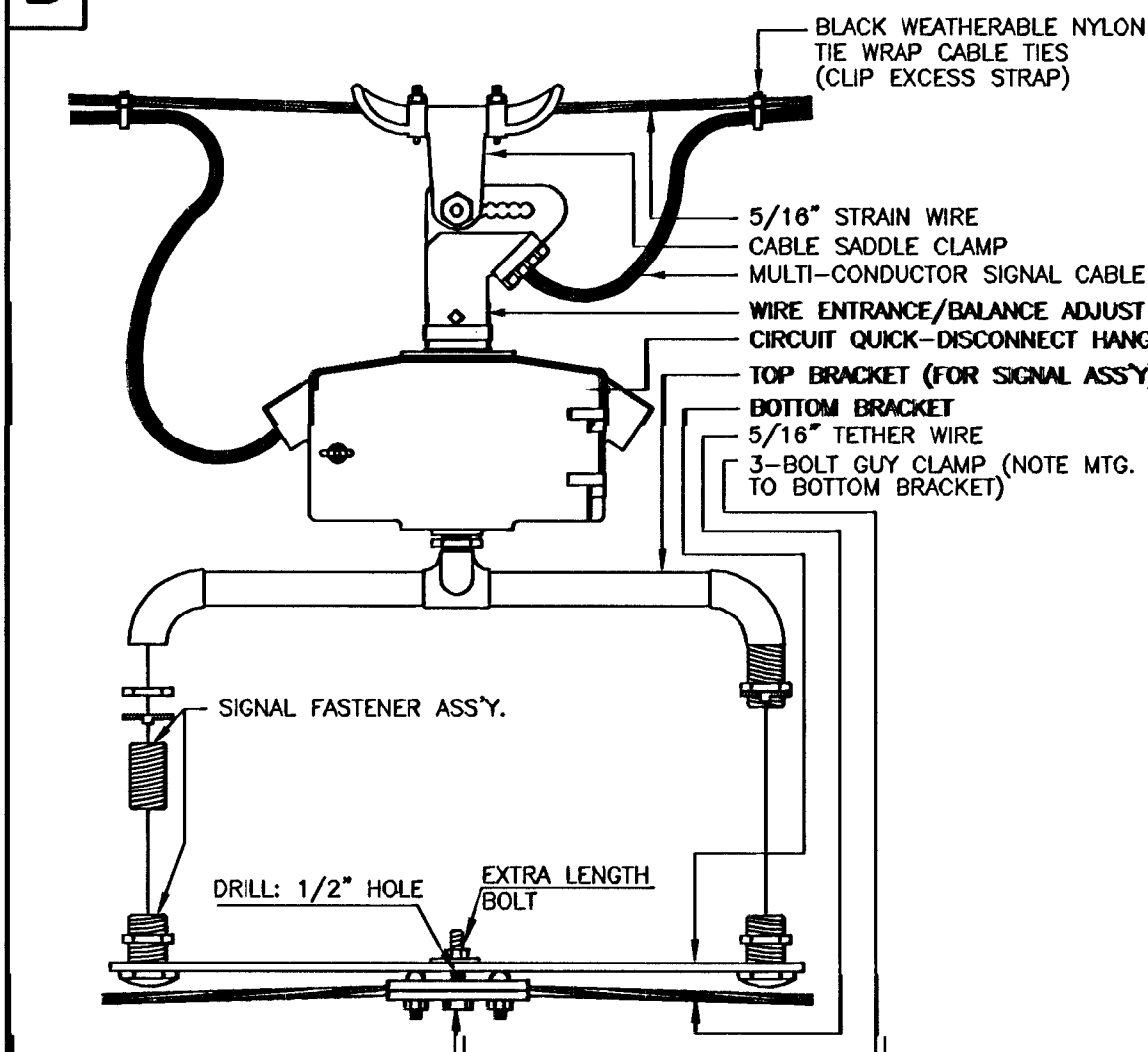
NOTE: SEE STEEL POLE ASSY DETAIL SHEET FOR STRAIN POLE BASE DETAILS

STRAIN AND TETHER WIRE: GALV. GUY STRAND (T-WIRE) 5/16" SM (5350 #105) WEIGHT PER 1000' 205



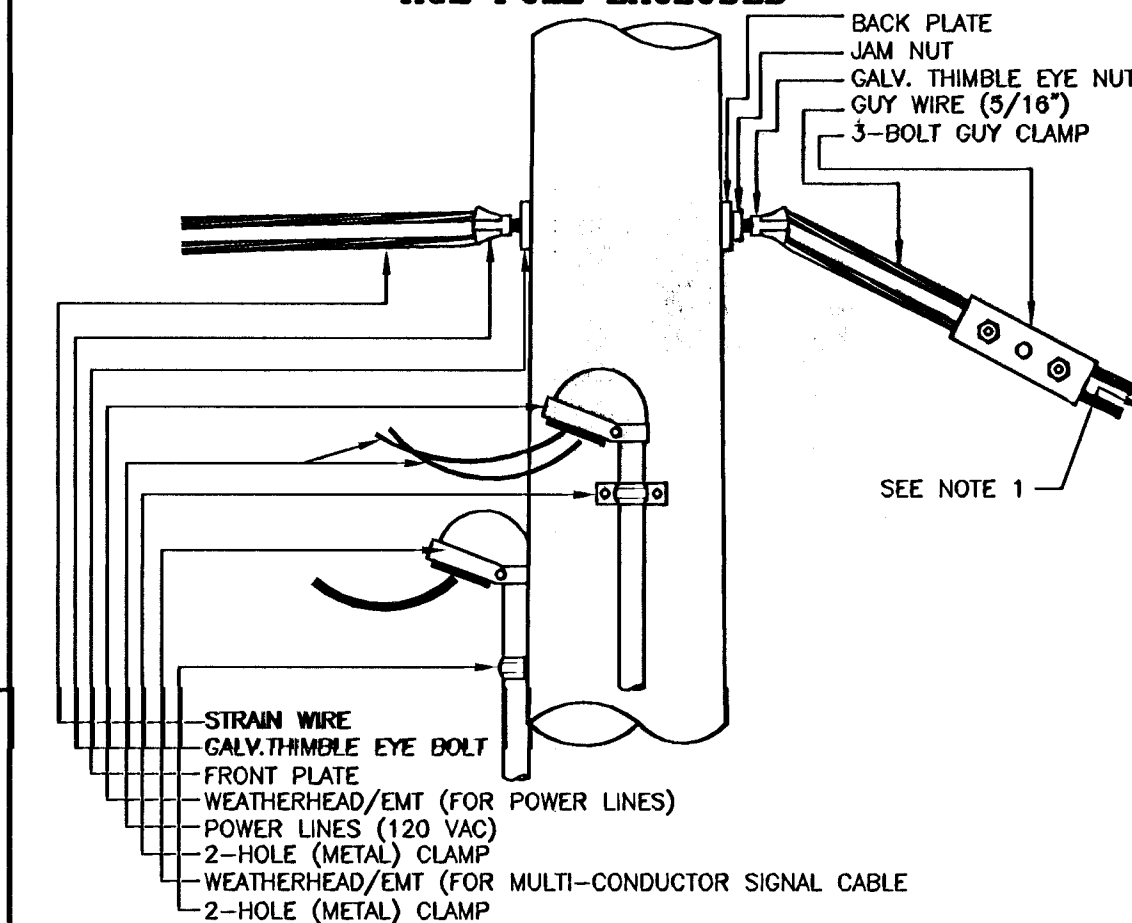
B

SIGNAL BRACKET ASSEMBLY DETAILS



C

WOOD POLE ASSEMBLY DETAILS KGE POLE EXCLUDED



NOTE:
1. GALV. THIMBLE EYE ANCHOR BOLT AND EXPANDING ANCHOR (NOT SHOWN) TO STABILIZE WOOD POLE (WHERE APPLICABLE)
2. ANY COMBINATION OF ROUND/THIMBLE EYE BOLTS AND NUTS MAY BE UTILIZED AS APPLICATION MAY VARY. FIELD ENGINEER TO DETERMINE TYPE OF HARDWARE USED.
3. HARDWARE SHOWN IS TRANSFERABLE TO STEEL POLE IN WHOLE OR PART WHERE STEEL STRAIN POLE IS USED. (POWER; SIGNAL CABLE; METER, ETC.) FIELD ENGINEER TO MAKE DETERMINATION. STEEL STRAIN POLE APPLICATIONS MAY VARY AS TO MOUNTING ON POLE: USE OF CLAMPS, BANNED BRACKETS, ETC. ARE STD. - FIELD ENGINEER TO DETERMINE BEST TYPE APPLICATIONS.

POWER POLE AND SPAN POLE ASSEMBLY DETAILS

PROJECT NUMBER			
872-83991			
APPROVED BY		REVISED BY: L. B.	
DRAWN BY: T.M.		DATE: 2/26/99	
DATE: FEB. 98			
CITY OF WICHITA			
DEPARTMENT OF PUBLIC WORKS			
DIVISION OF TRAFFIC ENGINEERING			
RANDALL W. HOSSKINS, P.E.		SCALE 8 /	
TRAFFIC ENGINEER		(NO SCALE)	