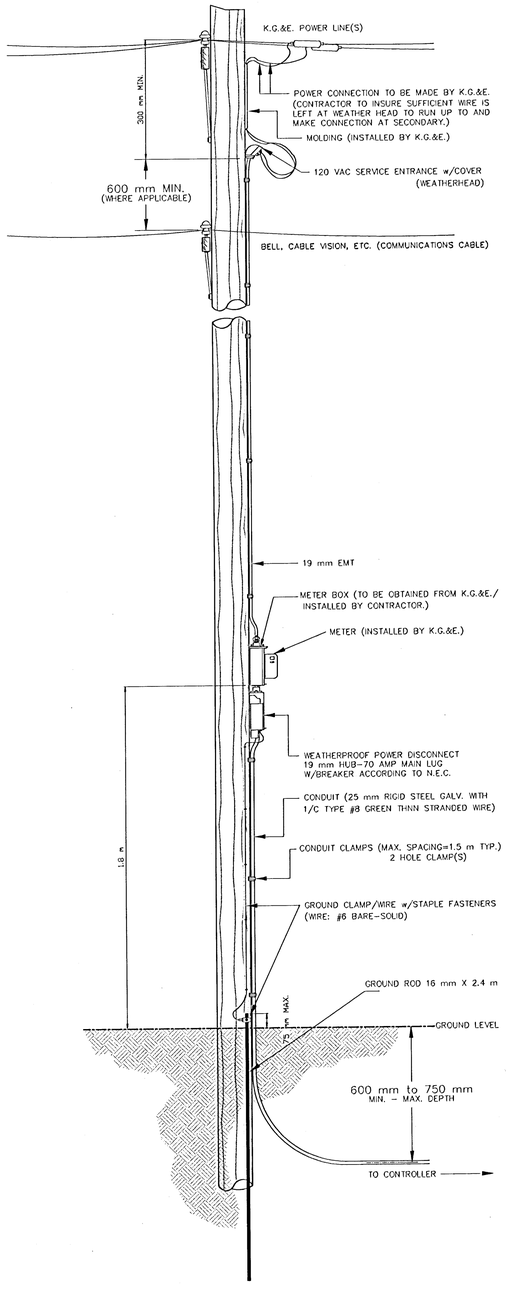
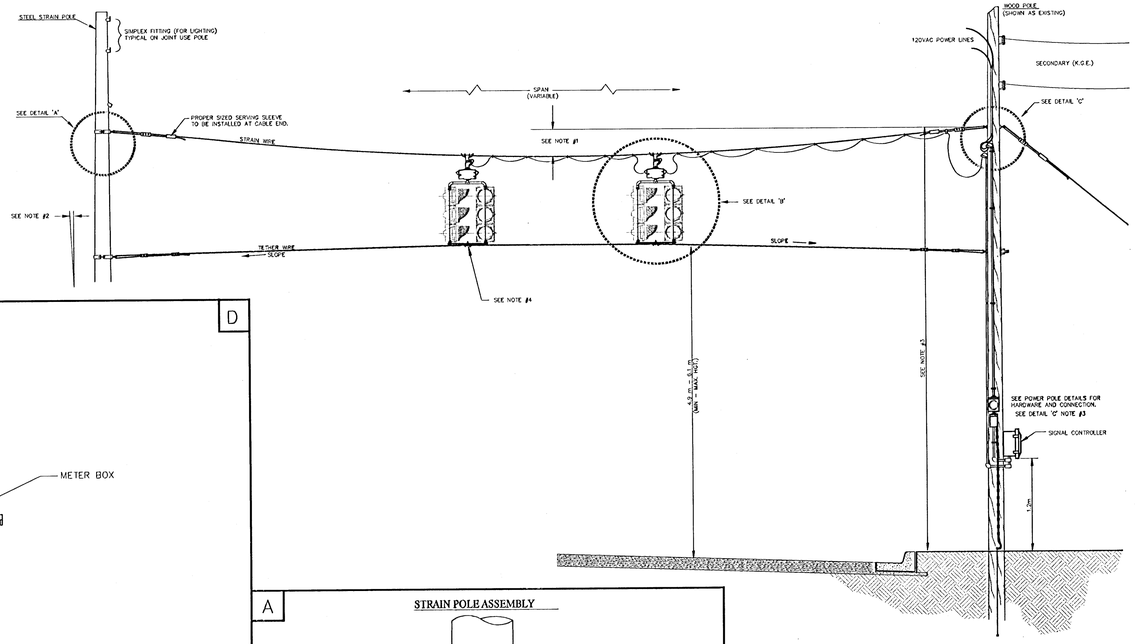
POWER POLE DETAILS



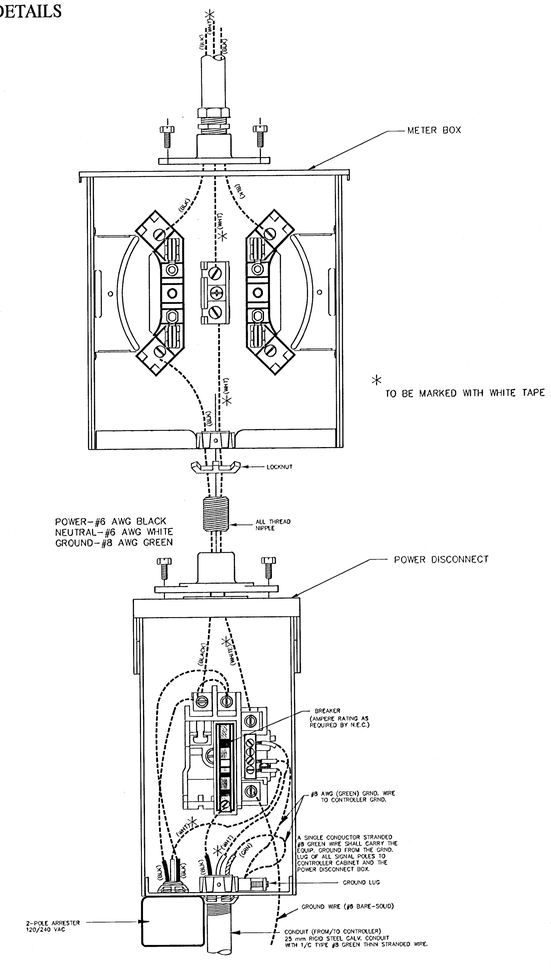
SPANWIRE ASSEMBLY DETAILS

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 (300 mm CTR.) DETAIL 'B'
4. TETHER CLAMP TO BE DESIGNED TO RELEASE UNDER 'HIGH WIND LOAD' TO PERMINT SIGNAL 'FREE SWING'.



METER BOX & POWER DISCONNECT DETAILS

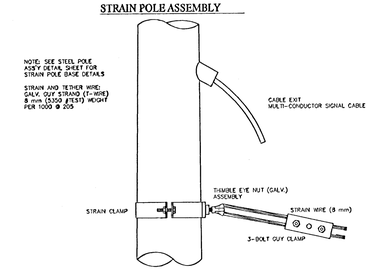
D



* TO BE MARKED WITH WHITE TAPE

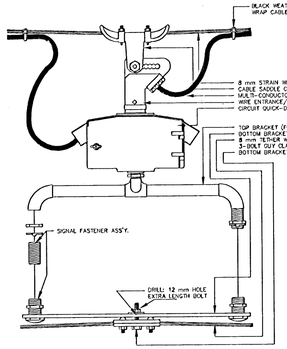
A

STRAIN POLE ASSEMBLY



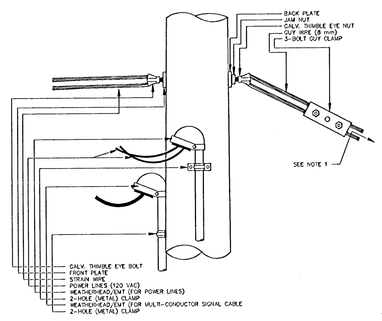
B

SIGNAL BRACKET ASSEMBLY DETAILS



C

WOOD POLE ASSEMBLY DETAILS



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 TRANSFERRABLE TO STEEL POLE IN LIEU OF (PART WHERE STEEL STRAIN POLE IS NOT APPLICABLE (POWER, SIGNAL CABLE, METER, ETC.) FIELD ENGINEER TO MAKE DETERMINATION. STEEL STRAIN POLE APPLICATIONS MAY VARY AS TO MOUNTING ON POLE; USE OF CLAMPS, BANDED BRACKETS, ETC. ARE STD. - FIELD ENGINEER TO DETERMINE BEST TYPE APPLICATIONS.

REV.	DATE	COMMENTS	INT.

DESIGN: STAFF	DATE: MAR00	CITY PROJECT NUMBER: 472-76-245-82910	BAUGHMAN PROJECT NUMBER: 98-01-E965
DRAWN: STAFF	SCALE: NONE	APPROVED: JFB	DIRECTORY: F:\MOLINT\TRAFFIC SHEET NAME: SSP1-M.DWG

CAPITAL IMPROVEMENT PROJECT

SIGNALIZATION DETAILS

CENTRAL & MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

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