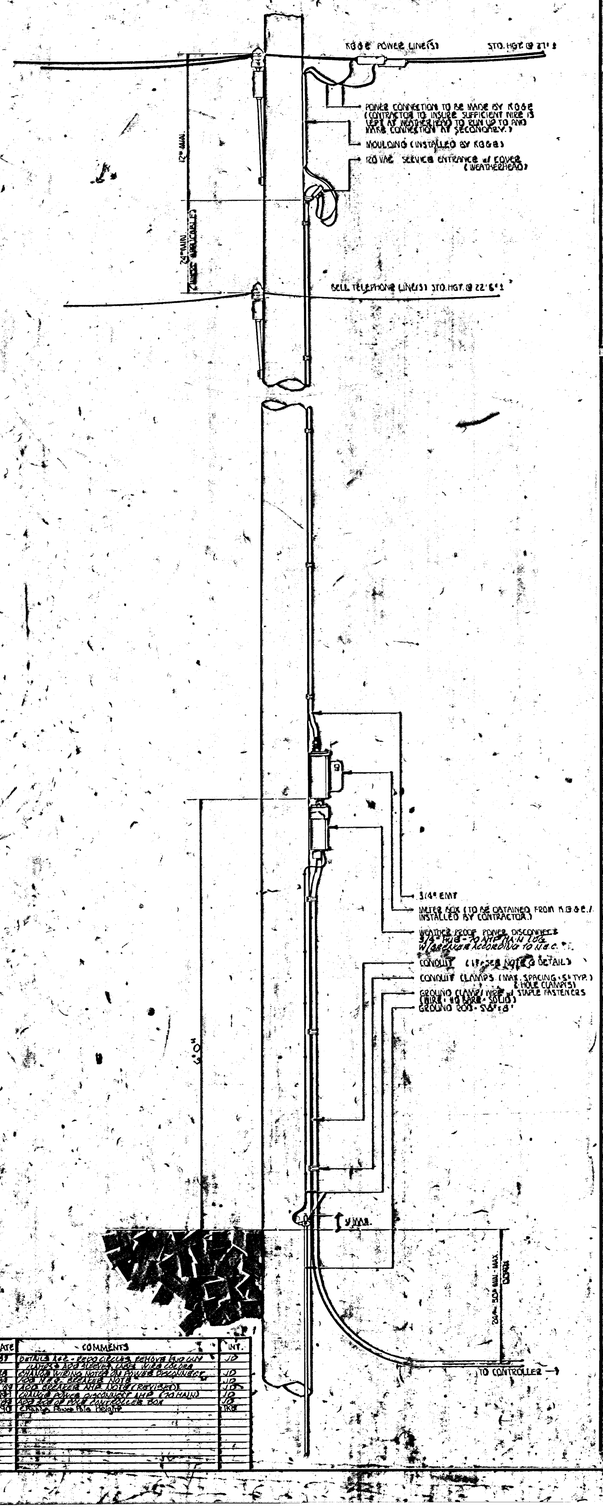
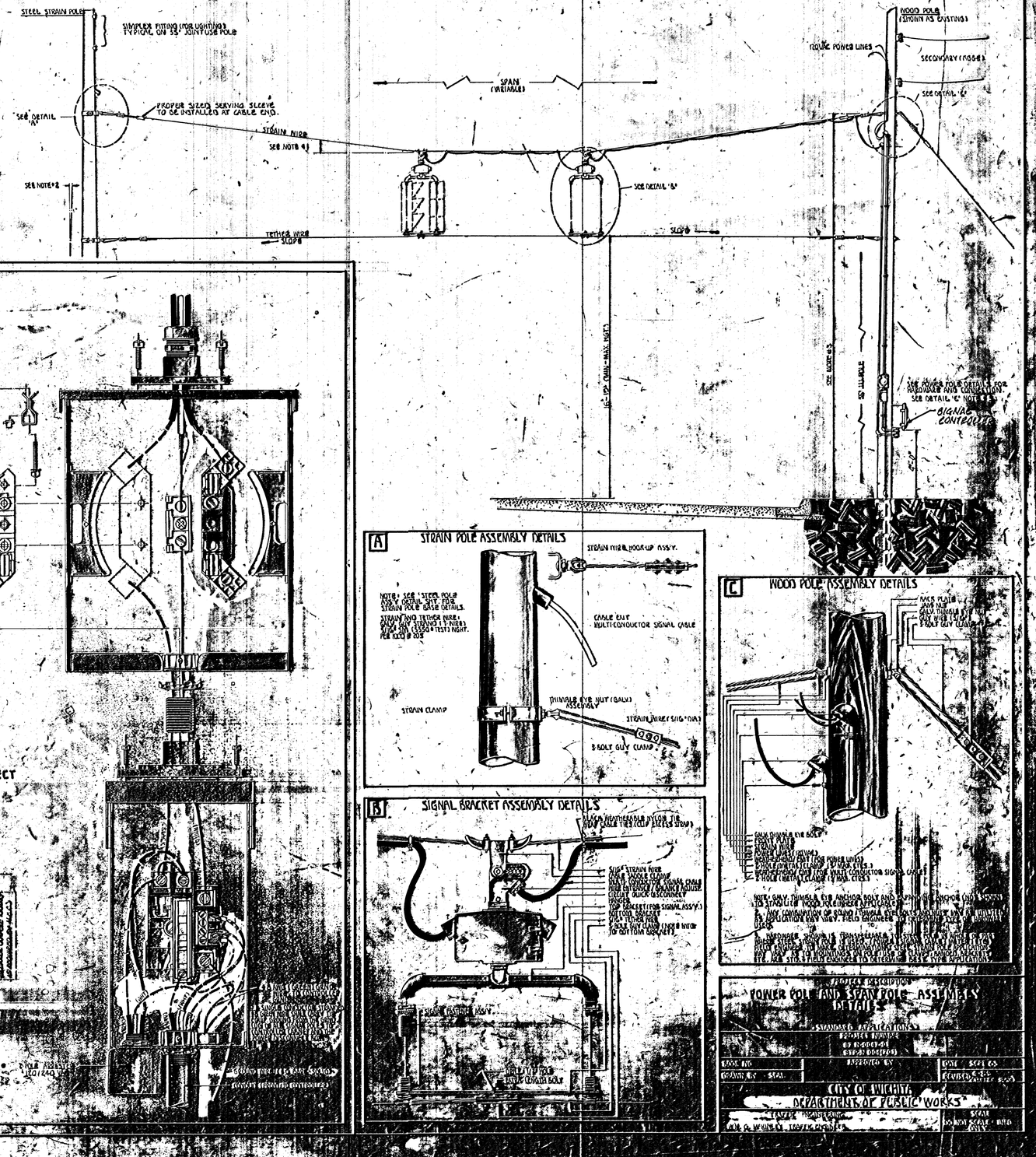
# POWER POLE DETAILS



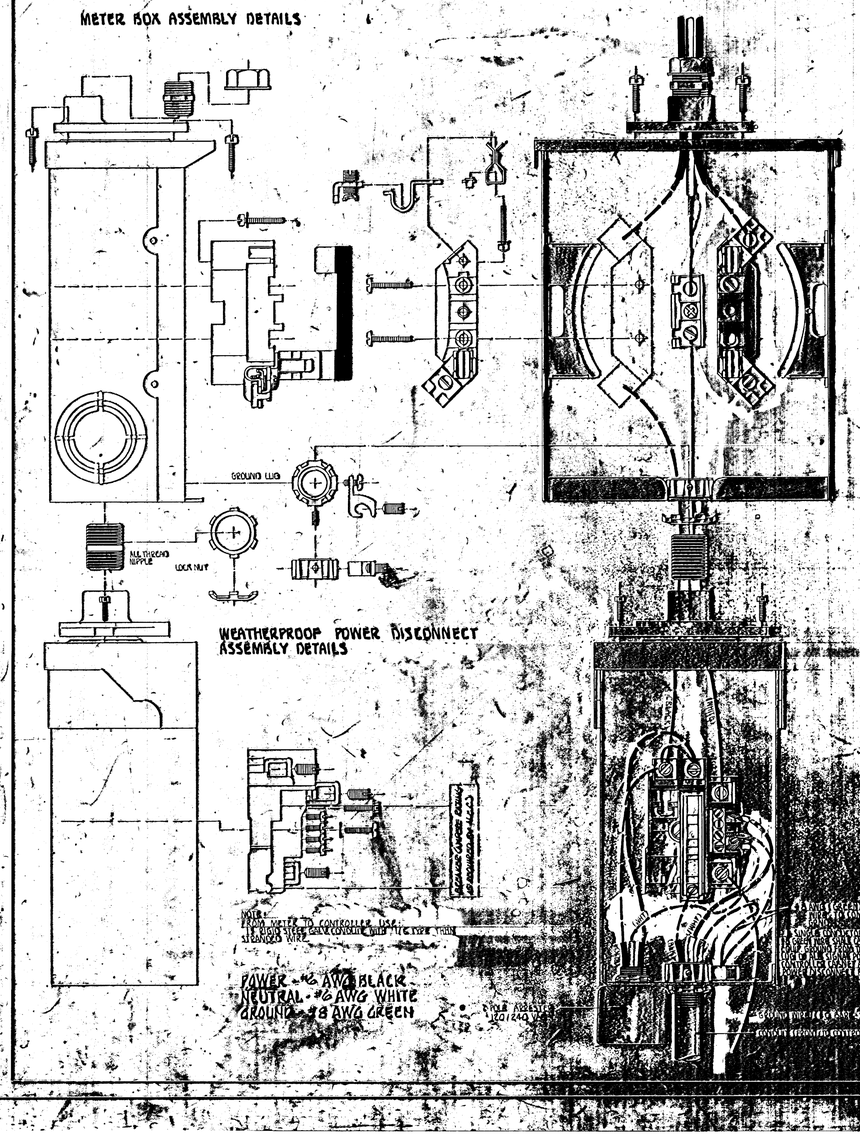

| REV. DATE | COMMENTS | INT. |
|---|---|---|
| JUL. 87 | DETAILS REV. - ADDED CIRCUIT, CONDUIT & GROUND | JD |
| SEP. 84 | ADDED NOTE TO INSURE SUFFICIENT WIRE | JD |
| JUL. 84 | ADDED NOTE TO INSURE SUFFICIENT WIRE | JD |
| DEC. 83 | ADDED NOTE TO INSURE SUFFICIENT WIRE (REVISED) | JD |
| FEB. 83 | REVISED METER BOX & GROUNDING WIRE (DETAILS) | JD |
| SEP. 82 | REVISED METER BOX & GROUNDING WIRE | JD |

# SPANWIRE ASSEMBLY DETAILS

1. DROP MAX. AT 5% OF SPAN. (% SAG)
2. STD. RAKE AT 3%
3. HEIGHT OF STRAIN WIRE HOOK-UP TO BE DETERMINED BY FIELD ENGINEER. TRAFFIC SIGNAL CABLE TO BE SECURED TO STRAIN (SPAN) WIRE w/ NON-CORR. NYLON CABLE HANGERS (12" CTRS.) DETAIL 'B'
4. TETHER CLAMP TO BE DESIGNED TO RELEASE UNDER 'HIGH WIND LOAD' TO PERMIT SIGNAL 'FREE-SWING'.
5. CONTRACTOR TO GIVE 24 HR. NOTICE TO ENGINEER PRIOR TO POURING ANY SIGNAL BASE OR CONTROLLER PAD.




# METER BOX ASSEMBLY DETAILS




# A STRAIN POLE ASSEMBLY DETAILS




# B SIGNAL BRACKET ASSEMBLY DETAILS




# C WOOD POLE ASSEMBLY DETAILS




PROJECT DESCRIPTION

**POWER POLE AND SPAN POLE ASSEMBLY DETAILS**

(STANDARD APPLICATIONS)

PROJECT NUMBER
69 BRIDGE &
ST. LIGHTING(69)

| | | | |
|---|---|---|---|
| BASE MAP | APPROVED BY | DATE | SCALE 6:5 |
| DRAWN BY STAL | | REVISED 6-25-87 | SHEET 6 OF 6 SHEETS |

CITY OF WICHITA
DEPARTMENT OF PUBLIC WORKS

TRAFFIC ENGINEERING — SCALE: NO NOT SCALE - BLUE ONLY

ACK & WILKINS ST. TRAFFIC NETWORK