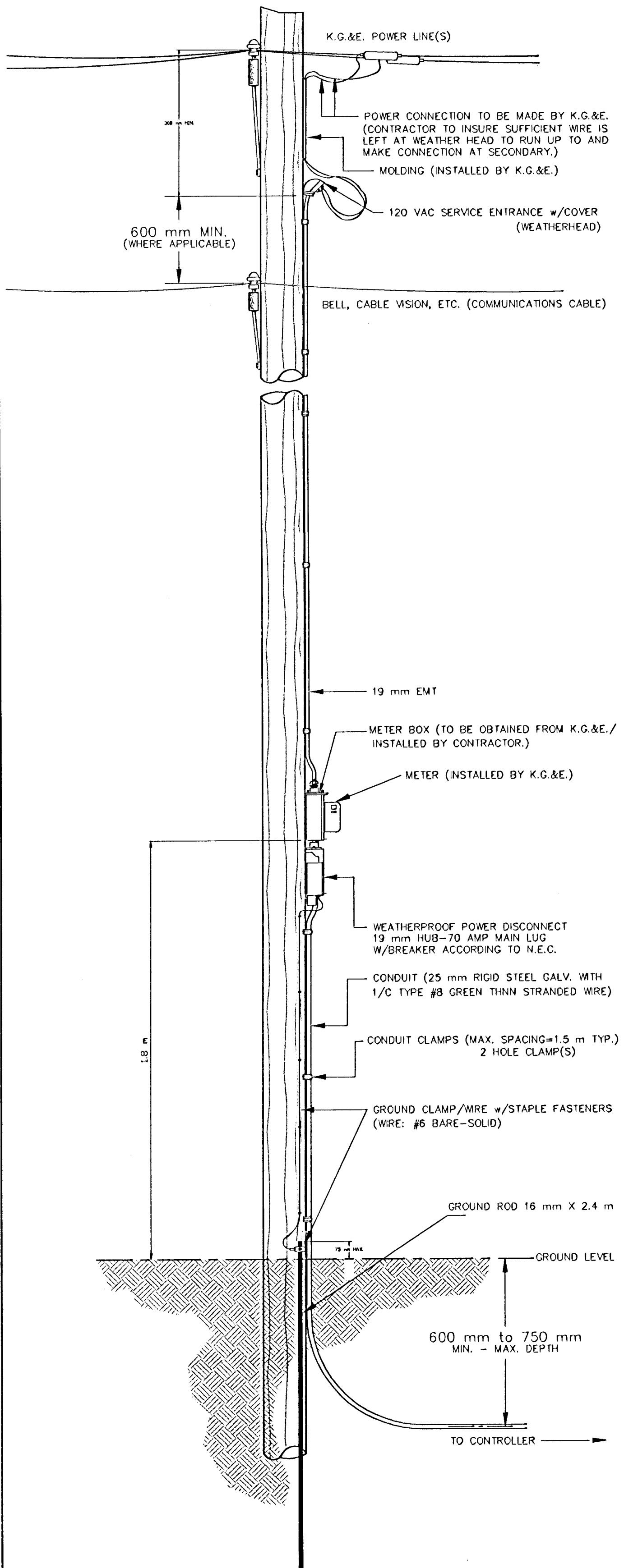


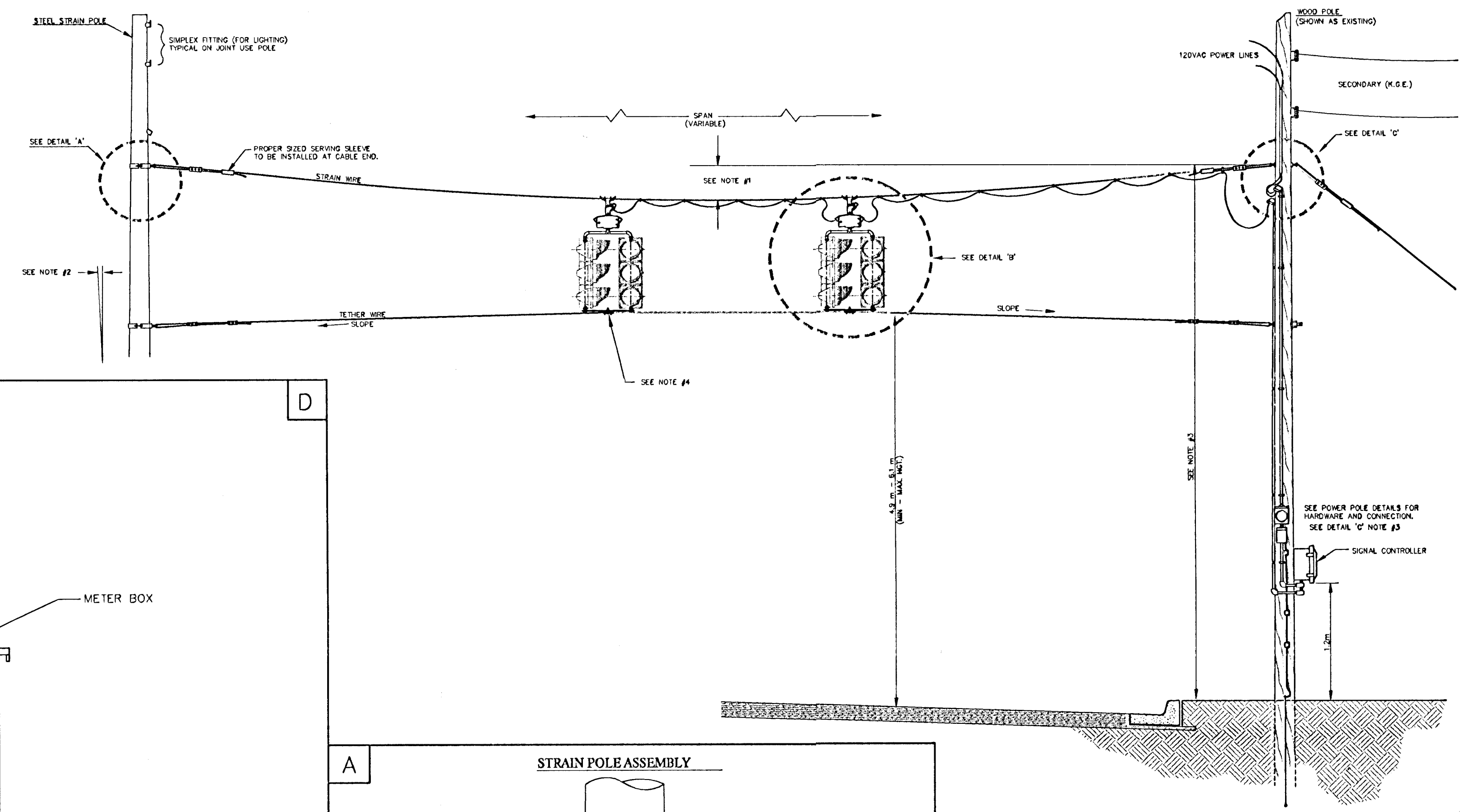
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87-N-0223-01	2002	28	56

POWER POLE DETAILS

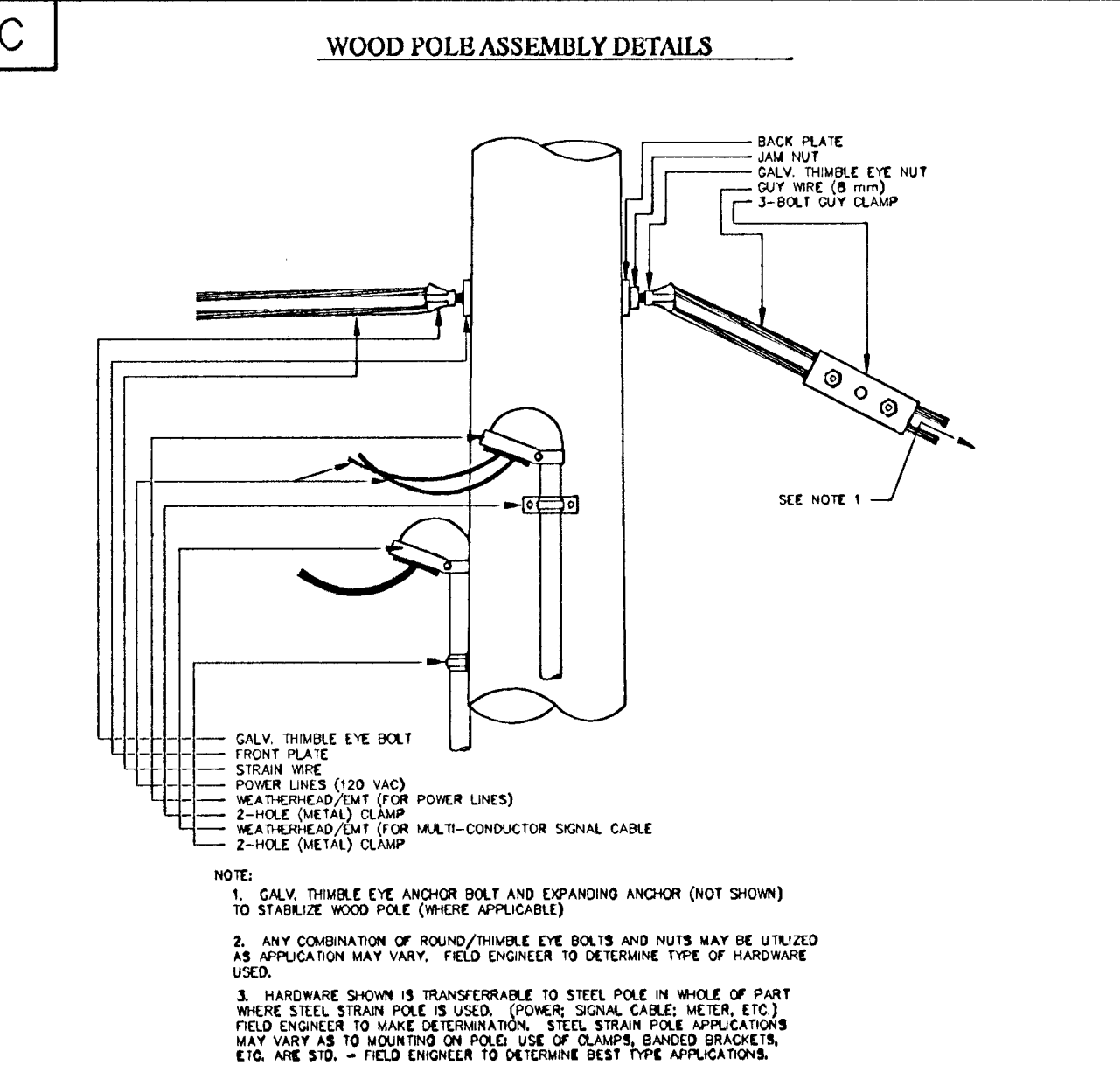
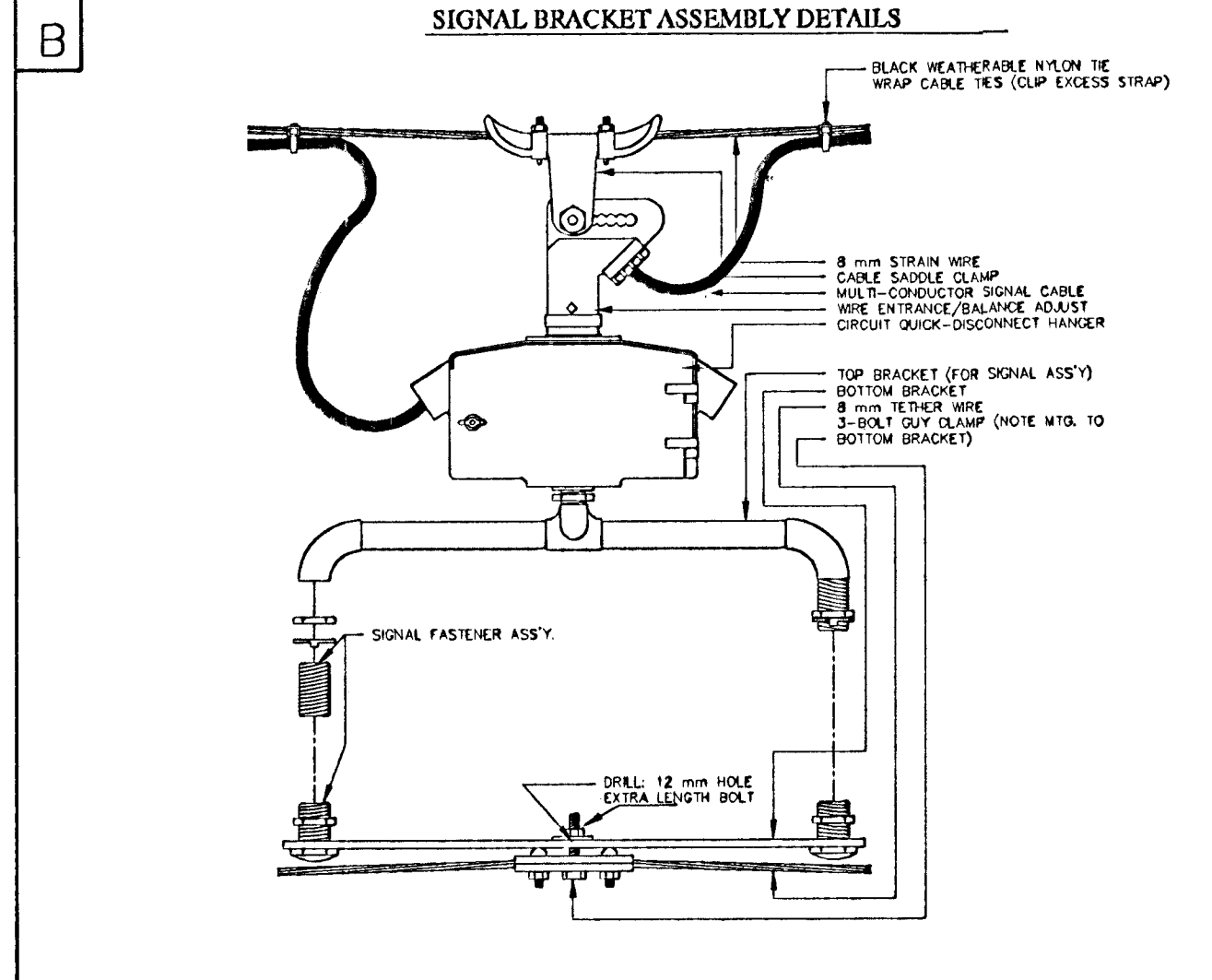
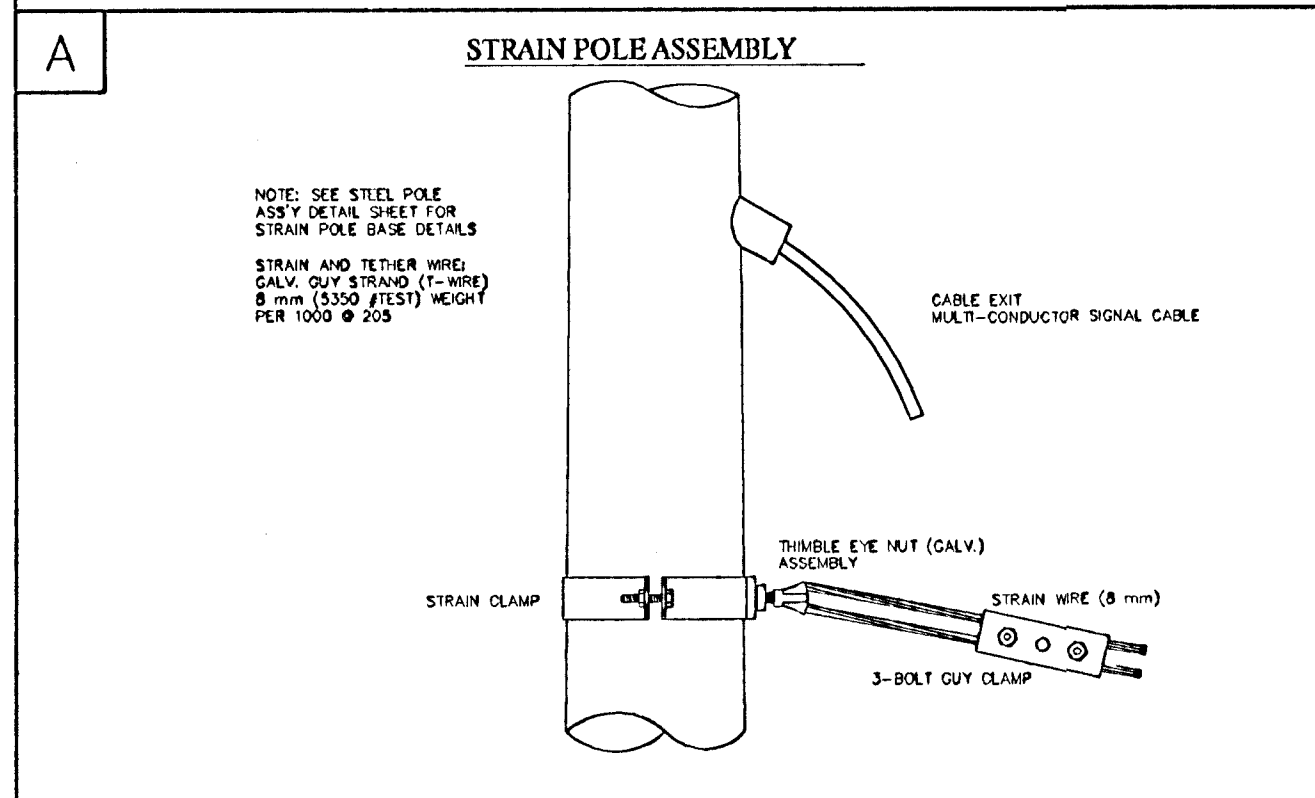
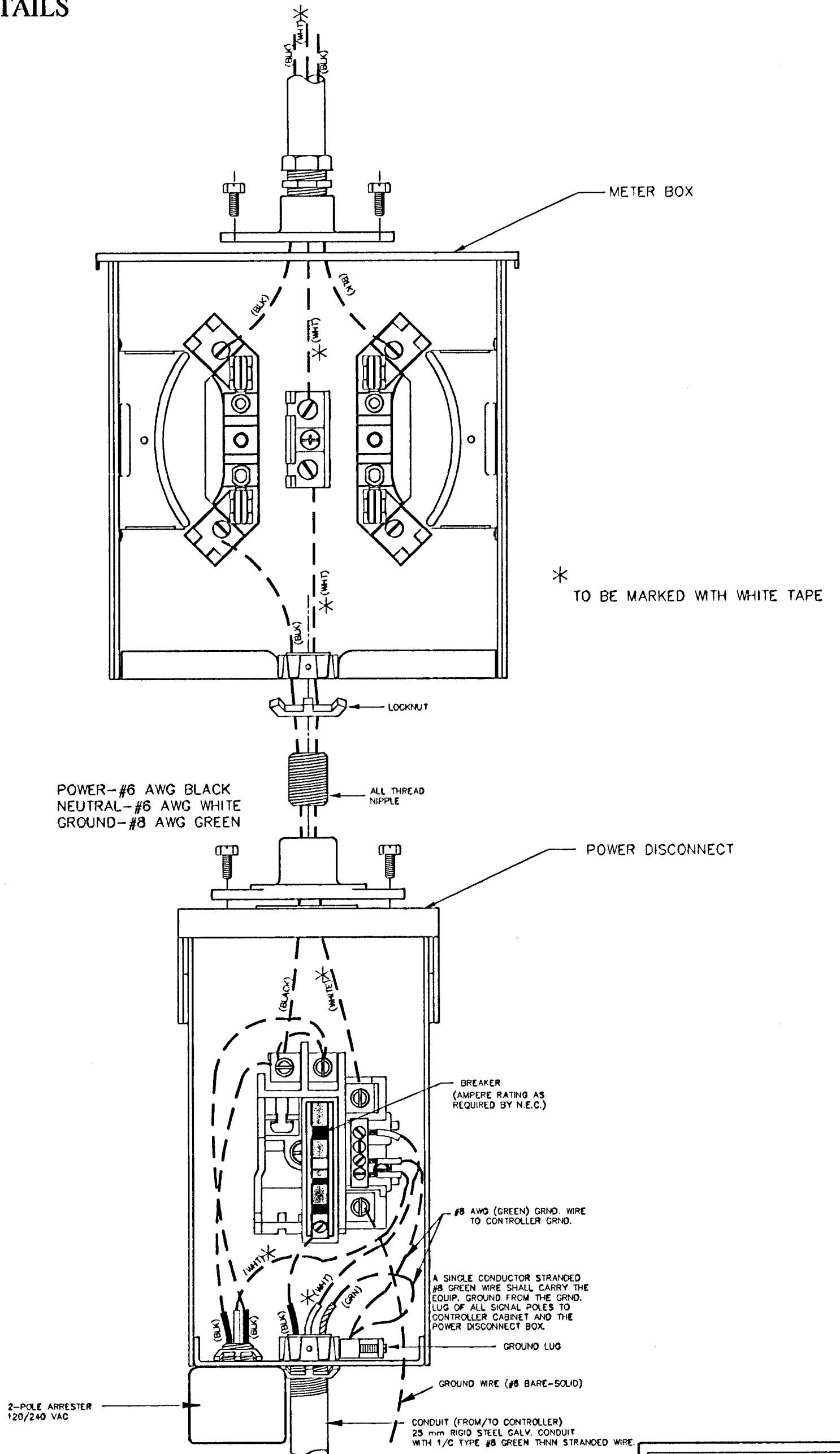


SPANWIRE ASSEMBLY DETAILS

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 PERMIT SIGNAL 'FREE SWING'.



METER BOX & POWER DISCONNECT DETAILS



REV.	DATE	COMMENTS	INT.

PROJECT NUMBER 472-83781	SHEET NAME Ssp1-m	ENGINEERING DIRECTORY F:\HarryMcLean\Traffic
DESIGN Staff	DRAWN Staff	APPROVED JFB
DATE Aug 2003	SCALE None	BAUGHMAN NO 01-03-B943

CAPITAL IMPROVEMENT PROJECT
**POWER POLE AND SPAN POLE
STANDARD DETAILS**
HARRY & MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
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