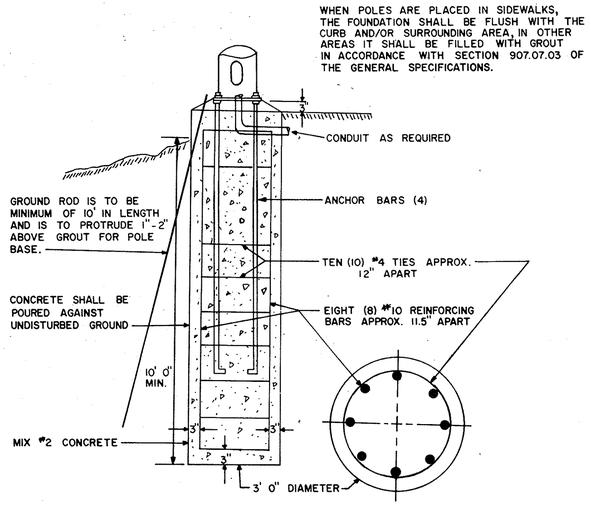
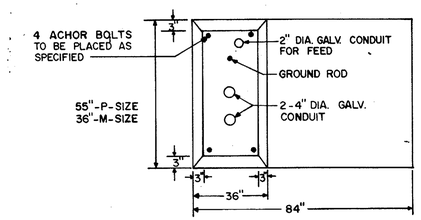
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.			-

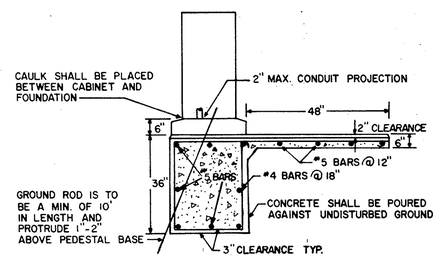
FOUNDATIONS

STRAIN POLE AND MAST ARM POLE

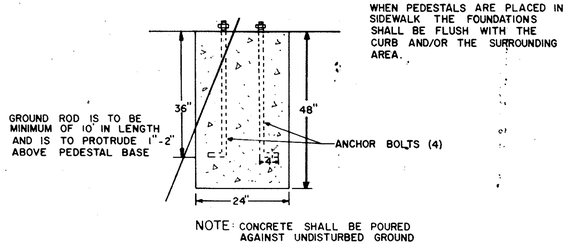


BASE MOUNTED CABINET

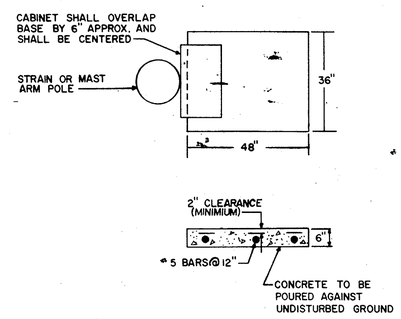


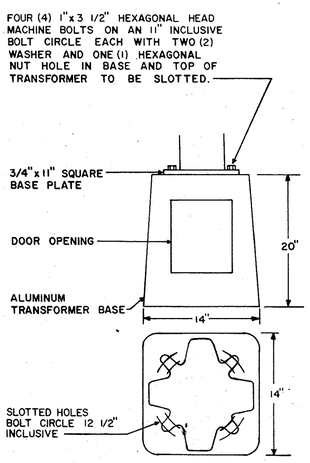


BREAKAWAY PEDESTAL POLE

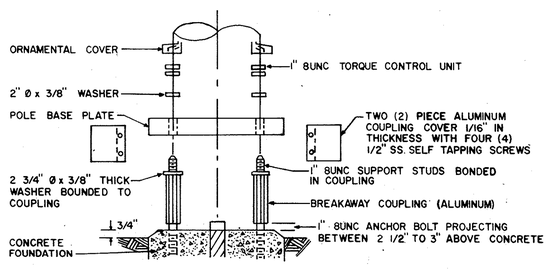


POLE MOUNTED CABINET



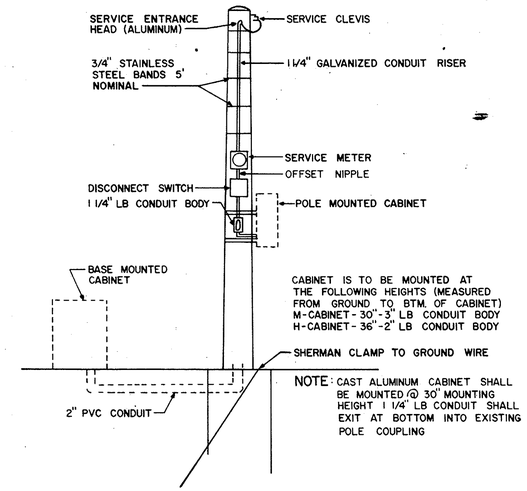


TRANSFORMER BASE

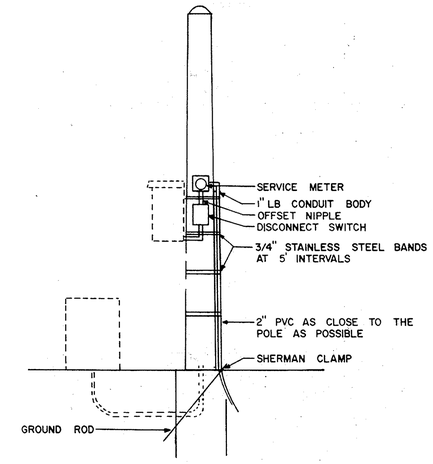


BREAKAWAY COUPLINGS

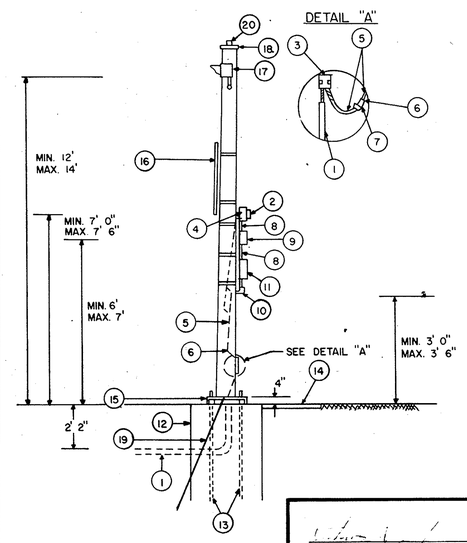
OVERHEAD SERVICE ATTACHMENT



UNDERGROUND SERVICE ATTACHMENT



H.I.B. TYPICAL



CONSTRUCTION DETAIL

POWER COMPANY FURNISHES AND INSTALLS

1. SERVICE LATERAL
2. WATTHOUR METER
3. CONNECTION TO CONTRACTOR'S WIRING (BURNDY YPC2A8UV, MECH #11-030 DIE-WB61 CRIMP

CONTRACTOR/POWER COMPANY FURNISHES AND CONTRACTOR INSTALLS

4. METER SOCKET
5. 3-WIRE #8 TYPE THWN SERVICE ENTRANCE WIRING COLORS, RED, BLACK, WHITE
6. LEAVE 18" FOR CONNECTIONS
7. QUICK DISCONNECT, IN LINE CONNECTORS
   TYPE L, UNFUSED FOR AC NEUTRAL (SHA TYPE I)
   TYPE L, FUSED FOR AC+(SHA TYPE II)
8. 1" GALVANIZED CONDUIT WITH 3/4 SS. BANDING
9. SERVICE DISCONNECT SWITCH
10. 2" GALVANIZED L.B. CONDUIT BODY MOUNTED INTO FACTORY 2" BLIND COUPLING
    FOR FLASHER CABINET
11. FLASHER CABINET
12. POLE BASE (24" DIA. x 48" DEPTH)
13. ANCHOR BARS
14. CABINET PAD (SEE TYPICAL)
15. BREAKAWAY SUPPORT COUPLING SYSTEM (SEE TYPICAL)
16. SIGN WITH 3/4" S.S. BANDING
17. 12" SIGNAL HEADS, SPACED 60" ℄ TO ℄
18. POLE CAP
19. GROUND ROD; BONDING TO BE CONTINUOUS RUN FROM GROUND ROD TO POLE TO SERVICE DISCONNECT AND A SECOND CONTINUOUS RUN FROM GROUND ROD TO REMOTE TERMINAL CABINET GROUND BAR. ALL BUSHINGS TO BE BONDED.
20. PHOTOCELL TO BE ORIENTED IN THE NORTH DIRECTION

NOTE: ITEMS 2 & 9 - FOR POTOMAC EDISON SERVICE AREA SHALL BE INSTALLED ON POWER COMPANY'S POLE

	REVISIONS
APPROVAL: CHIEF SIGNAL DESIGN SECTION	
APPROVAL: DISTRICT TRAFFIC ENGINEER	
APPROVAL: CHIEF - BUREAU OF TRAFFIC ENGINEERING	
APPROVAL: DEPUTY CHIEF ENGINEER OFFICE OF TRAFFIC	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
BUREAU OF TRAFFIC ENGINEERING
OFFICE OF TRAFFIC

TYPICAL SHEET NO. 2

SCALE | DATE | CONTRACT NO.

DRAWN BY: MICHAEL B. SCHNEIDER COUNTY:

DESIGNED BY: SIGNAL NO.:

CHECKED BY:

DRAWING NO. TS-