GENERAL NOTES

1. ALL POSTS AND BRACES SHALL BE OF THE TYPES AND WEIGHTS SHOWN ON THIS SHEET OR ACCEPTABLE EQUIVALENTS. ALL IN CONFORMITY WITH AASHO M 281. HOLES TO BE PROVIDED IN END POSTS AS DETAILED. ADDITIONAL END POSTS SHALL BE SUPPLIED FOR PULL BRACE POSTS WHEN REQUIRED BY THE ENGINEER.

2. LINE BRACE POSTS SHALL BE INSTALLED EVERY 800 FT. OR LESS WHERE THE FENCING IS CONTINUOUS. THE COST SHALL BE INCLUDED IN THE WORK. SEE STANDARD PLAN M-607-1.

3. WOVEN WIRE FENCE FABRIC, USED AS SHOWN, SHALL BE GALVANIZED (ZINC-COATED) CLASS I AND CONFORM TO AASHO M 279 (AWSM A 116). LINE POSTS:

4. CONCRETE FOOTINGS SHALL HAVE TOPS CROWNED AT GROUND LEVEL, AND SHALL BE CLASS B CONCRETE WITH LIGHT WEIGHT AGGREGATE, CONFORMING TO AASHO M 195 (AWSM C 500) WILL BE PERMITTED. THE COST OF THE CONCRETE SHALL BE INCLUDED IN THE WORK.

5. ON CURVES, FENCE POSTS WILL BE PLACED IN ADDITION TO POST WHICH WILL RESULT IN THE LEAST AMOUNT OF TENSION ON FENCE TIES.

6. AT EACH LOCATION WHERE AN ELECTRICAL TRANSFORMATION DISTRIBUTION OR SECONDARY LINE CROSSES A BARRIER FENCE, THE CONSTRUCTION SHOWN WILL BE INSTALL A GROUNDING CABLE TO THE GROUND WITH A MINIMUM OF 1/2" WIRE "U" TYPE WC, CONDUCTING OF WHICH THE GROUND WILL BE A MINIMUM IN DIAMETER OF 2 1/8 IN. AND 1 FT. IN LENGTH, AND DRIVEN AT MINIMUM TO THE GROUND. THE GROUND WILL BE CONNECTED TO EACH WIRE WITH A MINIMUM NO. 8 GAUGE CONDUCTOR, WITH GROUNDING WILL NOT BE REQUIRED BUT SHALL BE INCLUDED IN THE WORK.

SPECIFICATIONS

END POSTS:
TYPE: 2 1/2" x 4 1/2" x 6" STRUCTURAL STEEL ANGLES
WEIGHT: 7.10 LBs. PER LIN. FT. NONAVL. (RAW)
LENGTH: 8'-6" MINIMUM
NO. OF BRACES: ONE
LINE POSTS:
TYPE: "STUBBED TEE" OR "U" POST
WEIGHT: 1.33 LBs. PER LIN. FT. NONAVL. WITHOUT ANCHOR, RAW
LENGTH: 6'-6" MINIMUM
ANCHOR: SECURELY FASTENED, WITH BEARING SURFACE SUFICIENT TO RESIST MOMENT OF POST, NOT 0.67 LBs. MINIMUM
BRACES:
TYPE: 2" x 2" x 4" STRUCTURAL STEEL ANGLES
WEIGHT: 2.19 LBs. PER LIN. FT. NONAVL. (RAW)
LENGTH: 6'-0" MINIMUM
MONO WIRE FENCE FABRIC:
STYLE OR DESIGN NUMBER: 765 - 6 - 12 1/2
TEES:
END POSTS: EACH HORIZONTAL WIRE OF WOVEN WIRE FABRIC TO BE WRAPPED AROUND POST AND FASTENED IN ADDITION TO TWO TEWires.
LINE POSTS: MINIMUM THREE TIES PER POST FOR WOVEN WIRE FABRIC

TIES FOR "STUBBED TEE" OR "U" POSTS

CRIMP THE WIRE CLAMP TO SECURE THE FENCE WIRE TO THE POST.

"U" LINE POST

"STUBBED TEE" LINE POST

END POST WITH BRACING

NOTE: HOLES IN END POSTS AND BRACES SHALL ACCOMMODATE 1/2" GALVANIZED MACHINE BOLTS.