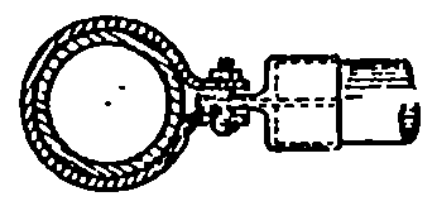
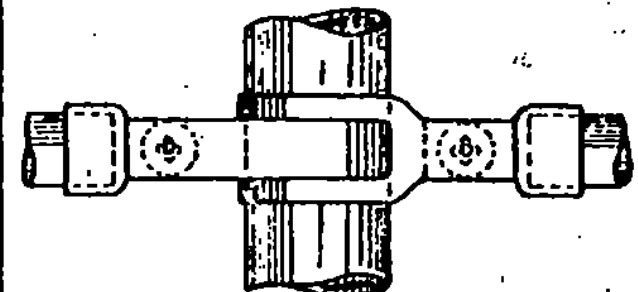


- A 25'-0" OR TO 1.0' ± 0.5" FROM NEAREST FENCE POST (AT RIGHT ANGLE TO POWER LINE)
- B MAXIMUM DISTANCE 1.0' (± 0.5")
- C MINIMUM DISTANCE 1.0' (± 1.0")
- D 2.0' (± 0.5")
- E MINIMUM DISTANCE 6.0
- F CONNECTOR SUITABLE FOR WIRE GAUGES UTILIZED AND FOR DISSIMILAR METALS
- G GROUND ROD CLAMP
- H COPPER CLAD STEEL CORE GROUND ROD 5/8" x 8'-0"
- I CONDUCTOR NO. 6 AWG COPPER SOFT DRAWN OR NO. 4 AWG ALUMINUM

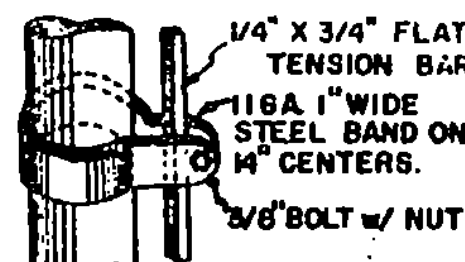
INSTALLATION METHOD OF PROTECTIVE GROUNDING AT POWER LINE CROSSINGS



END CLAMP



CORNER CLAMP (ADJUSTABLE)

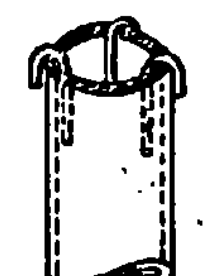


TENSION BAR BAND

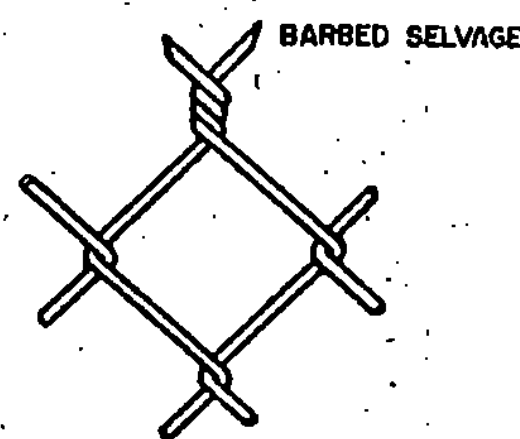
METHOD OF TIEING FABRIC TO POST WITH FABRIC BANDS SPACED 14" C/C



BALL TOP

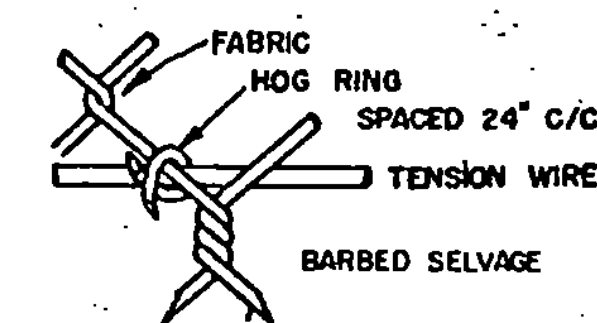


HOG RING FASTENER

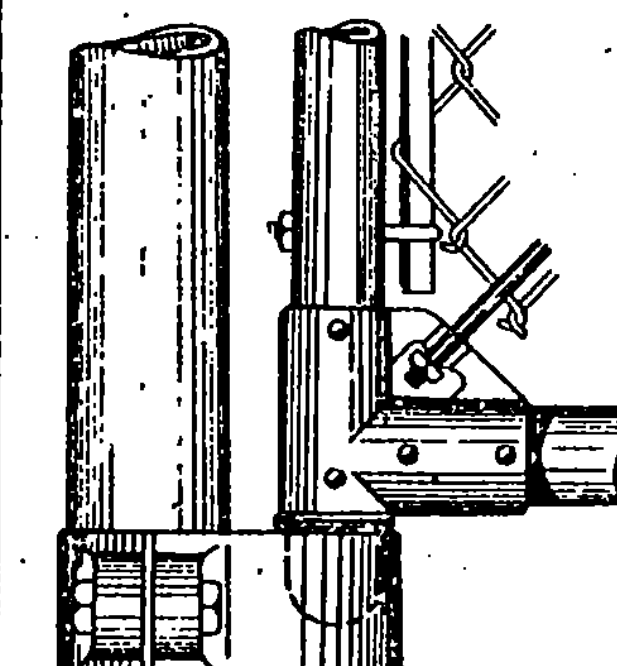


CHAIN LINK FABRIC

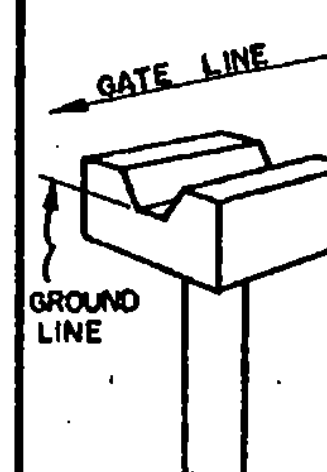
9 GAUGE STEEL WIRE
2" MESH



HOG RING FASTENER



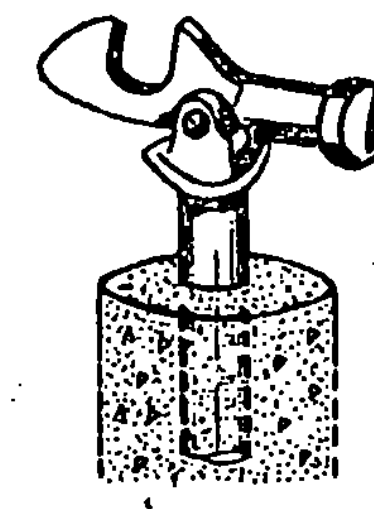
BOTTOM CORNER & HINGE FOR DRIVE GATE



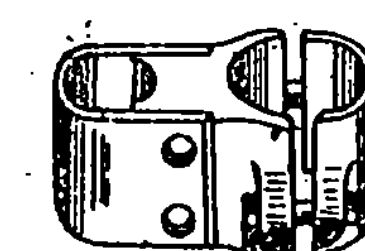
CENTER STOP FOR TWO PANEL GATES



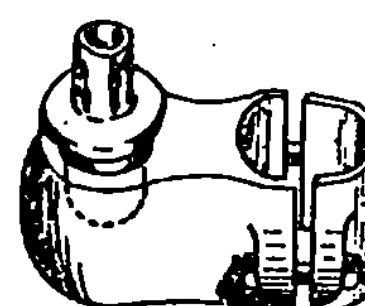
FORK LATCH



HOLDBACK TO HOLD A DRIVE GATE OPEN



TOP HINGE



WALK GATE BOTTOM HINGE

GENERAL NOTES (ZINC-COATED STEEL FABRIC, ALUMINUM-COATED STEEL FABRIC, VINYL COATED FABRIC)

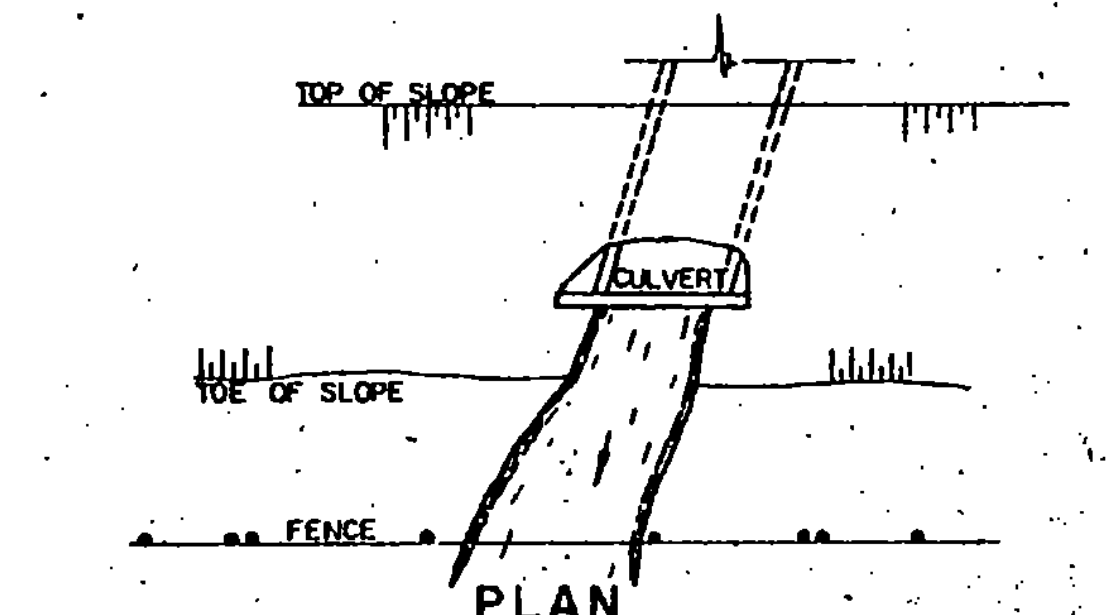
HEIGHT... AS NOTED ON PLANS.
 FABRIC... CHAIN LINK, # 9 GAUGE WIRE, WOVEN IN A 2" MESH, TOP AND BOTTOM SELVAGES TO BE BARBED. THE BOTTOM SELVAGE TO BE 2" ABOVE THE GROUND LINE, THE TOP SELVAGE TO BE 1" ABOVE THE TENSION WIRE. WHERE FENCE IS 4 FT. THE TOP EDGE SHALL BE KNUCKLED.
 LINE POSTS... 2" x 2 1/4" "H" COLUMN, WEIGHT 4.1 LBS. PER FOOT OR 2 3/8" O.D. PIPE, WEIGHT 3.65 LBS. PER FOOT OR APPROVED EQUAL FOR FENCE 6'-0" AND OVER IN HEIGHT. FOR FENCE LESS THAN 6'-0" IN HEIGHT, "H" COLUMNS WEIGHING 2.70 LBS PER FOOT SHALL BE USED.
 TERMINAL POSTS... END, CORNER AND PULL POSTS, SHALL BE 2 7/8" O.D. PIPE, WEIGHING 5.79 LBS. PER FOOT FOR FENCE 6'-0" AND OVER IN HEIGHT. FOR FENCE LESS THAN 6'-0" IN HEIGHT, 2 3/8" O.D. PIPE, WEIGHING 3.65 LBS PER FOOT, SHALL BE USED.
 POST SPACING... POSTS SHALL BE SPACED EQUIDISTANT ON A MAXIMUM OF 10 FEET CENTER TO CENTER EXCEPT GATE POSTS, WHICH SHALL BE SPACED ACCORDING TO THE REQUIRED GATE OPENING.
 POST FOOTINGS... ALL POSTS SHALL BE SET TO A DEPTH OF 2 FEET 10 INCHES IN A 10" DIAMETER CYLINDRICAL SHAPED HOLE 3'-6" DEEP, FILLED WITH CONCRETE.
 ALL FITTINGS AND HARDWARE SHALL BE AS SHOWN ON THIS SHEET OR EQUAL.
 THE EXPOSED SURFACE OF ALL TOPS OF FOOTINGS TO BE SLOPED TO SHED WATER AND PROVIDE A NEAT APPEARANCE WHEN COMPLETED.

FABRIC TIES... FABRIC TO BE FASTENED TO POSTS AND GATE FRAMES WITH # 9 GAUGE WIRE.
 TRUSS RODS... SHALL BE 3/8" DIAMETER DIAGONAL BARS WITH TURNBUCKLE.
 BRACE RODS... SHALL BE 1/2" O.D. PIPE.
 TENSION BARS... SHALL BE FLAT 1/4" x 3/4" BARS WITH SQUARE EDGES.
 TENSION WIRE... SHALL BE # 9 GAUGE WIRE ATTACHED 1" BELOW TOP SELVAGE AND 2" ABOVE BOTTOM SELVAGE OF FABRIC BY MEANS OF HOG RINGS ON 24" CENTERS.

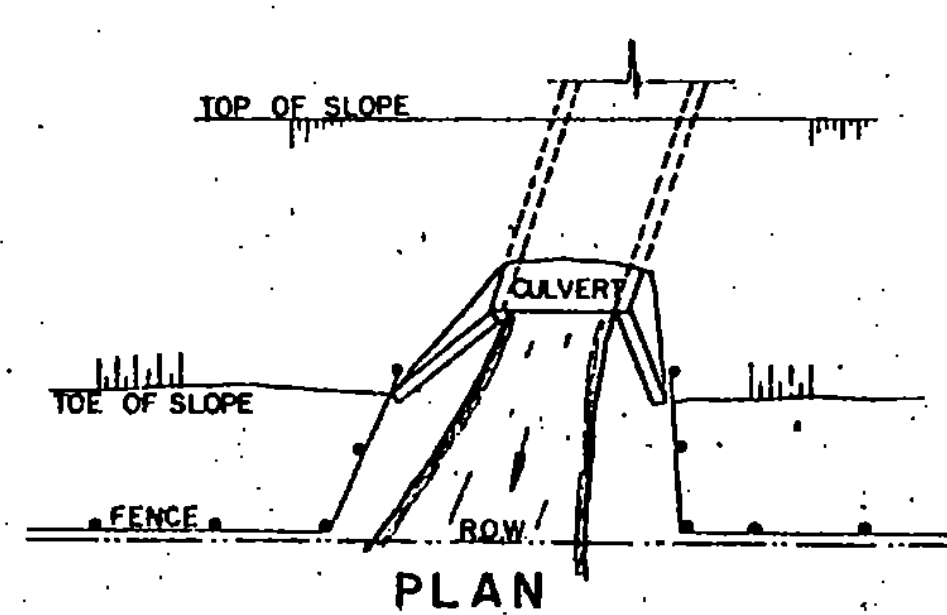
GATES... GATE FRAMES SHALL BE 1.90" O.D. PIPE ASSEMBLED BY WELDING, RIVETING OR BOLTING AND TO BE FURNISHED WITH ALL THE NECESSARY FITTINGS OVER 6'-0"
 GATE FRAMES SHALL BE 1.66" O.D. PIPE ASSEMBLED BY WELDING, RIVETING OR BOLTING AND TO BE FURNISHED WITH ALL THE NECESSARY FITTINGS 6'-0" AND LESS.

END SECTION ASSEMBLY... TO BE ERCTED ON A MAXIMUM OF 200 FEET CENTER TO CENTER.

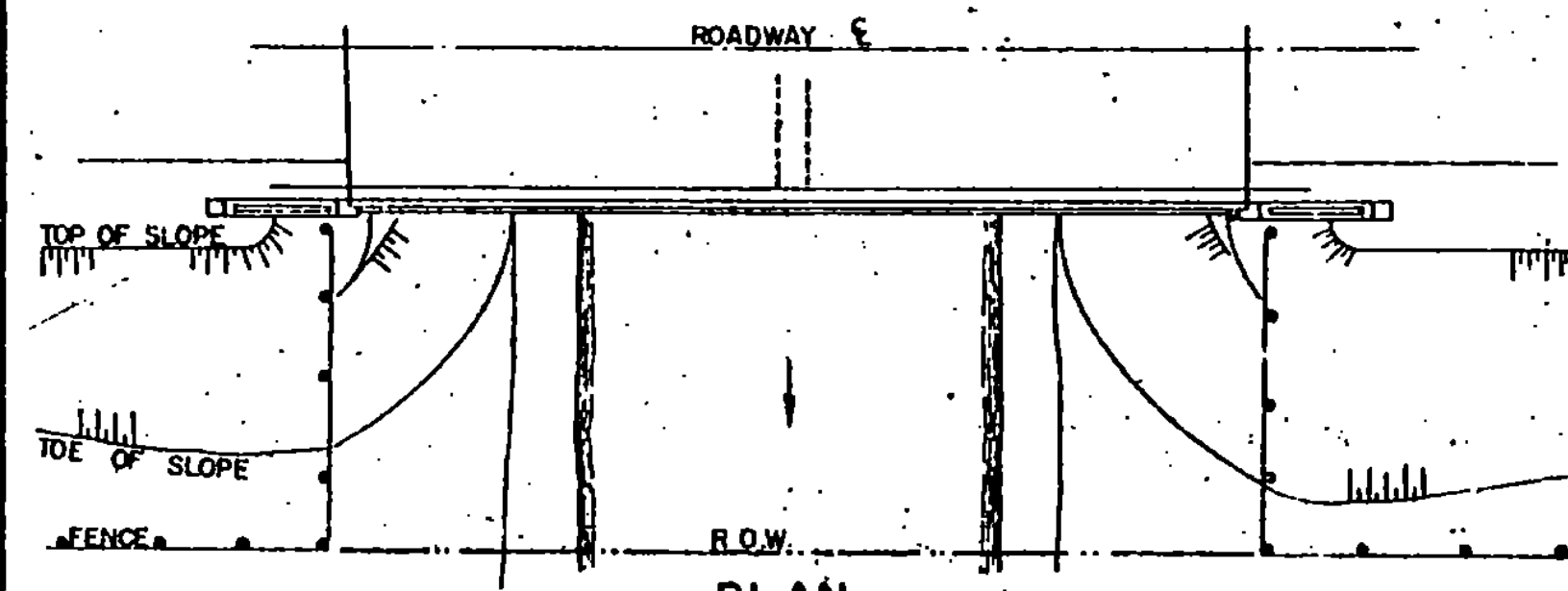
THE WEIGHT TOLERANCE IS 5 PER CENT ABOVE AND 5 PER CENT BELOW. THE TUBULAR SIZES ARE NOMINAL.



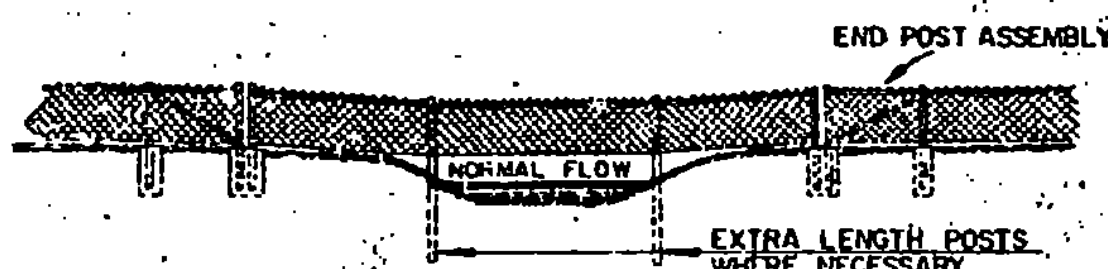
PLAN



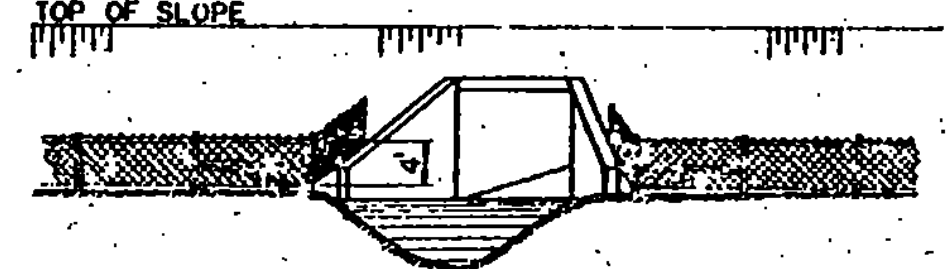
PLAN



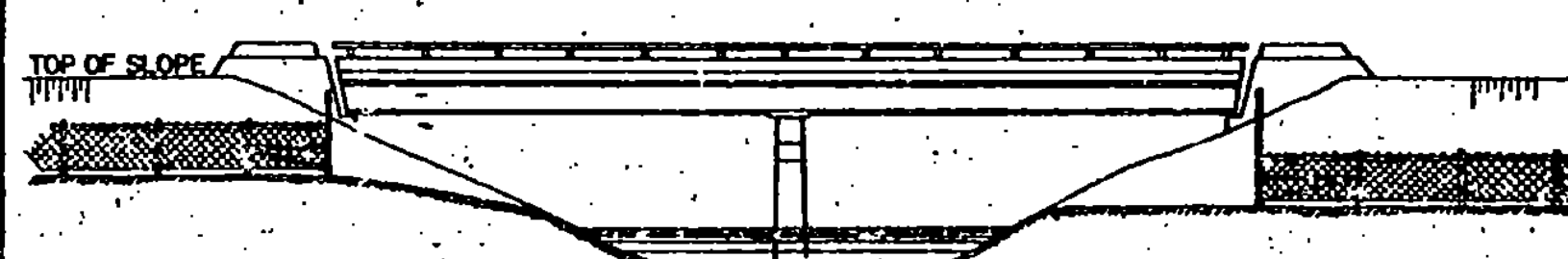
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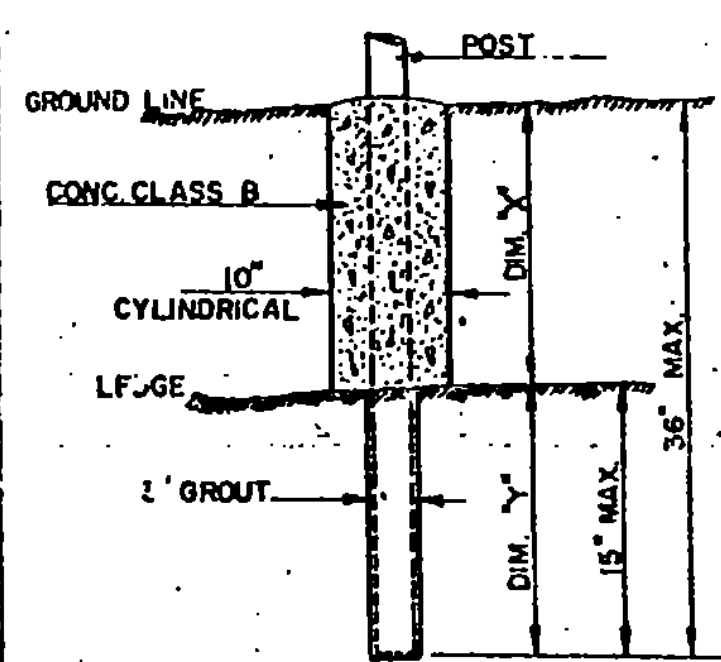
CROSSING AT STREAMS



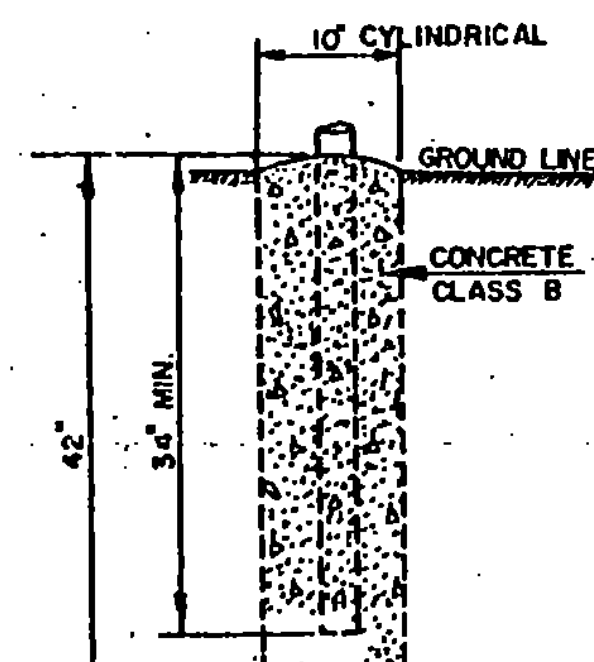
ELEVATION AT CULVERT



ELEVATION AT BRIDGE WITH PARAPET WALLS

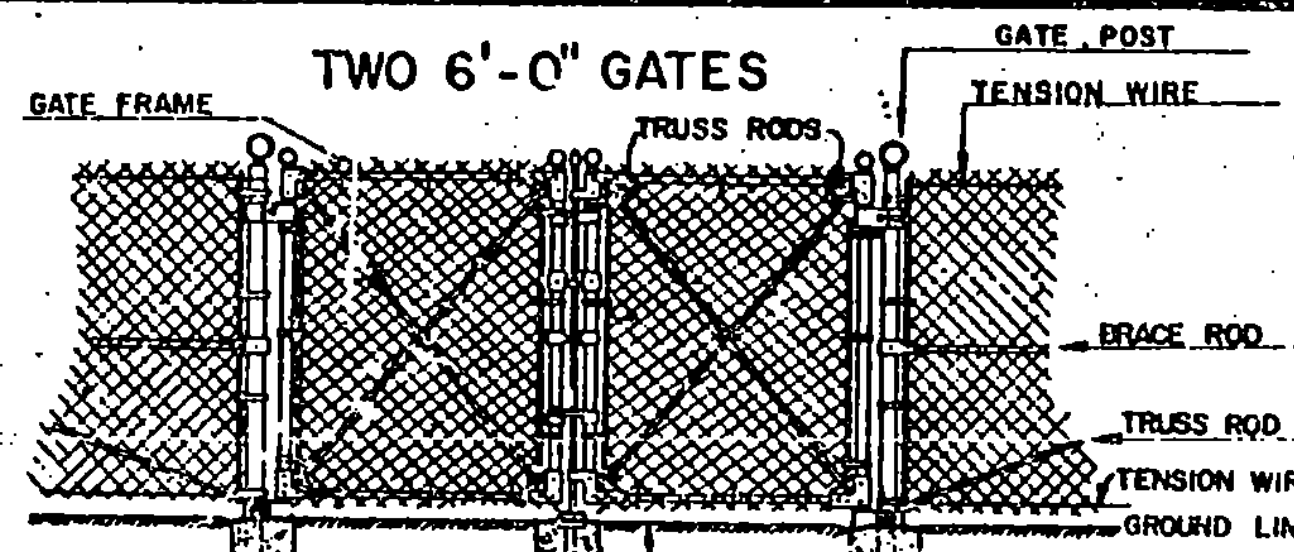


DIM. "Y" = 15" WHEN DIM. "X" VARIES BETWEEN 0" AND 24". WHEN DIM. "X" EXCEEDS 24", DIM. "Y" DECREASES ACCORDINGLY.



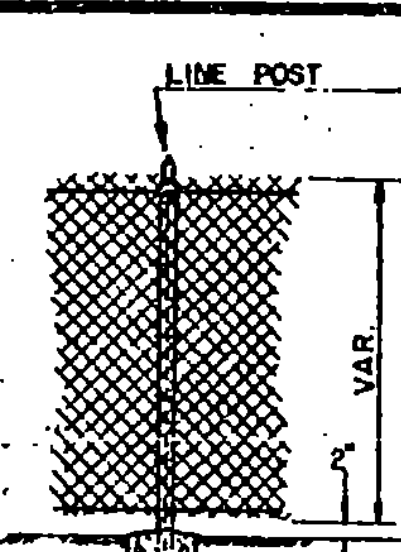
POST FOOTING

WHERE FENCE LINE HAS A CHANGE IN DIRECTION, OF 15 DEGREES OR MORE, CORNER POSTS WITH BRACING SHALL BE ERCTED. WHERE ANGLE IN FENCE LINE IS LESS THAN 15 DEGREES AND EXISTING CONDITIONS REQUIRE TERMINAL POSTS, THEY SHALL BE ERCTED AS DIRECTED BY THE ENGINEER.

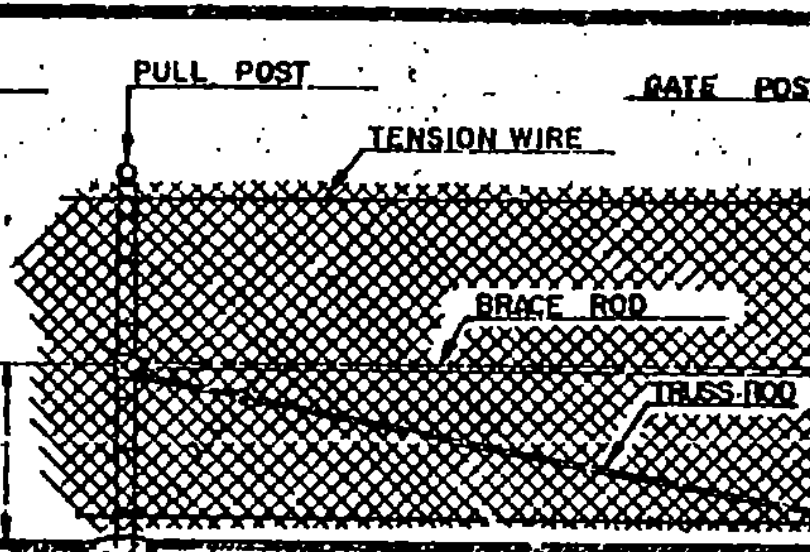


DRIVE GATE

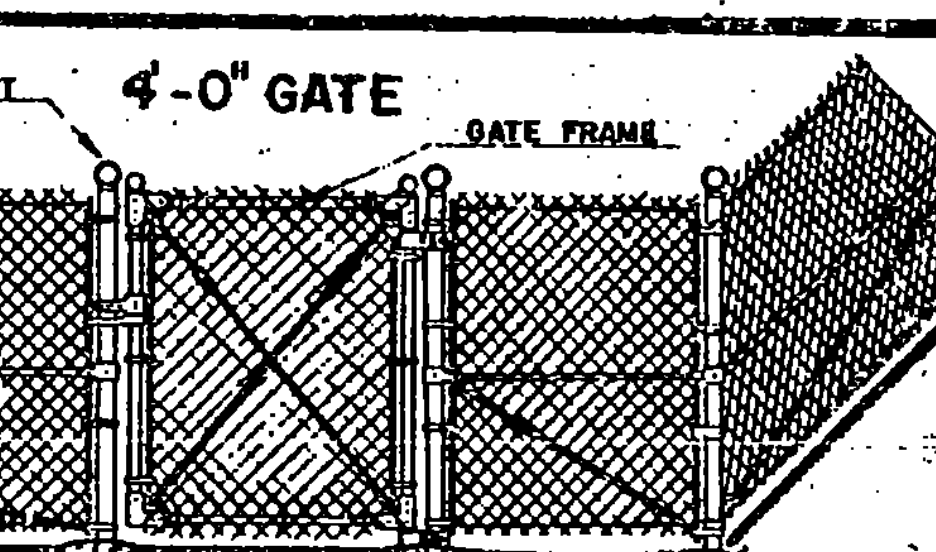
POSTS FOR SINGLE SWING GATE		
OPENING	POST SIZE	WGT./L.F.
UP TO 6'	2 3/8" O.D.	5.79 lbs.
OVER 6' TO 13'	4" O.D.	9.11 lbs.
OVER 13' TO 18'	6 3/8" O.D.	10.97 lbs.
OVER 18'	8 3/4" O.D.	24.70 lbs.



LINE POST



PULL POST



WALK GATE

REVISIONS AND CORRECTIONS
 JULY 28, 1975 - VINYL COATED FABRIC ADDED.
 FEBRUARY 1, 1979 - CHANGE TOP RAIL TO TENSION WIRE.

APPROVED DATE Dec. 6, 1971

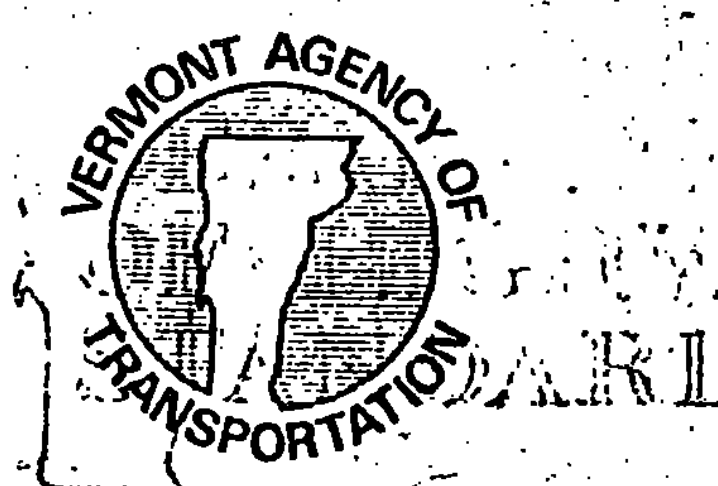
R.H. Crinold
 CHIEF ENGINEER

E.H. Stinchey
 ASST. CHIEF ENGINEER

G.M. Lane
 HIGHWAY ENGINEER

DRAWN BY AJA
 TRACED BY AJA

**CHAIN-LINK FENCE (TYPE I)
 DRIVE GATE FOR CHAIN-LINK FENCE (TYPE I)
 WALK GATE FOR CHAIN-LINK FENCE (TYPE I)**



STANDARD

F-2