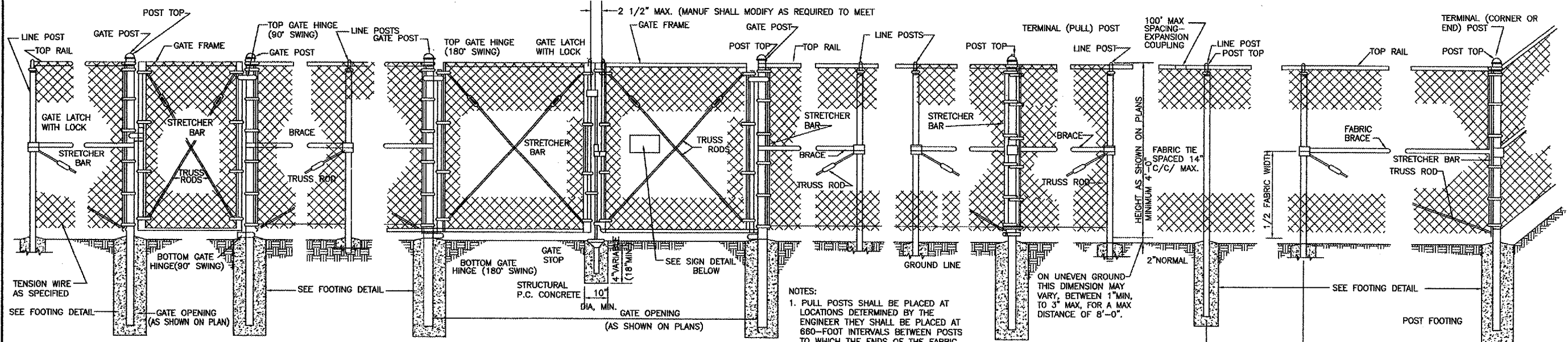


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 UPDATE BY: johse
 SURVEY BOOK #
 XREF DWG:
 XREF DWG:
 DATE: Tue 3/23/04 9:50am



PEDESTRIAN GATE ARRANGEMENT

VEHICLE GATE ARRANGEMENT

PULL POST ARRANGEMENT

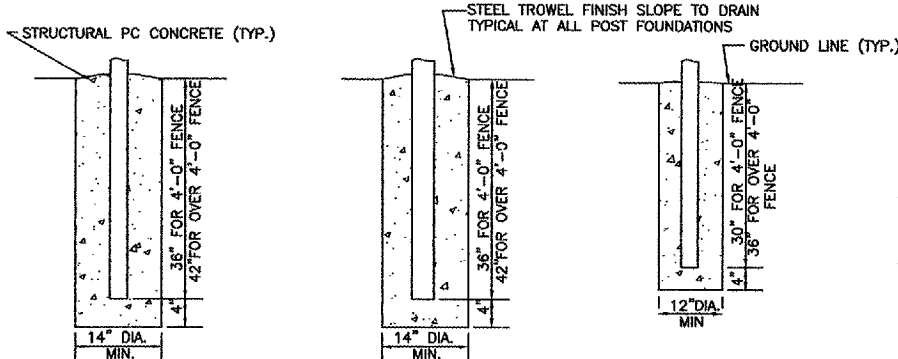
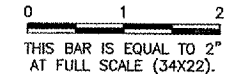
LINE POST ARRANGEMENT

CORNER OF END POST ARRANGEMENT

NOTES:
 1. PULL POSTS SHALL BE PLACED AT LOCATIONS DETERMINED BY THE ENGINEER THEY SHALL BE PLACED AT 660-FOOT INTERVALS BETWEEN POSTS TO WHICH THE ENDS OF THE FABRIC ARE CLAMPED OR MIDWAY BETWEEN SUCH POSTS WHEN THE DISTANCE IS LESS THAN 1320' AND GREATER THAN 660'
 2. WHERE FENCE HAS A CHANGE IN DIRECTION OF 15° OR MORE, A TERMINAL POST SHALL BE PLACED AS SHOWN ABOVE.

REVISIONS

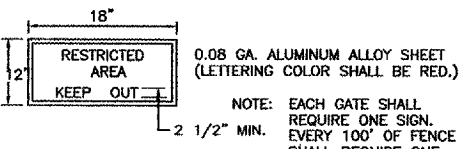
NUMBER	BY	DATE



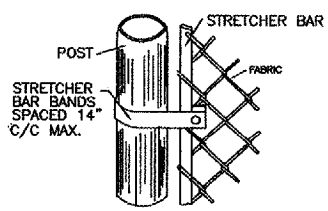
FOOTING FOR TERMINAL POST

FOOTING FOR GATE POST

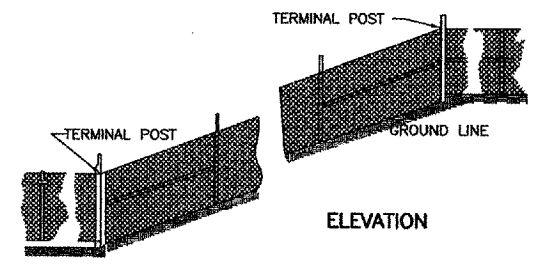
FOOTING FOR LINE POST



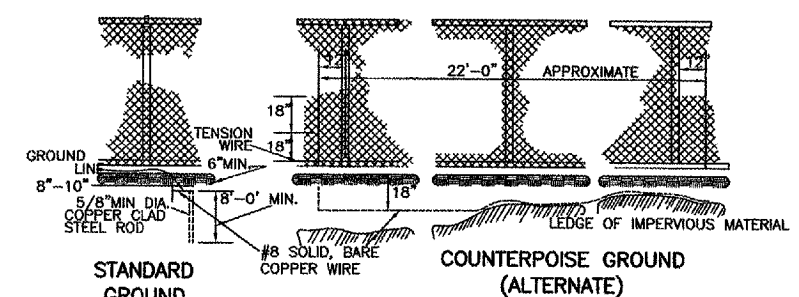
SIGN DETAIL



METHOD OF FASTENING STRETCHER BAR TO POST



FENCE INSTALLATION ON SLOPES



PROTECTIVE ELECTRICAL GROUND



METHOD OF TYING FABRIC TO TENSION WIRE



METHOD OF TYING FABRIC TO PIPE

NOTES:
 1. CONTINUOUS FENCE SHALL BE GROUNDED AT INTERVALS NOT EXCEEDING 1000' EXCEPT THERE SHALL BE A GROUND NOT EXCEEDING 100 FT. FROM A GATE IN EACH SECTION OF THE FENCE ADJACENT TO THE GATE.
 2. FENCE UNDER POWER LINE SHALL BE GROUNDED BY THREE GROUNDS, ONE DIRECTLY UNDER THE CROSSING AND ONE ON EACH SIDE 25 TO 50 FT. AWAY. A SINGLE GROUND SHALL BE LOCATED DIRECTLY UNDER EACH TELEPHONE WIRE OR CABLE CROSSING.
 3. THE COUNTERPOISE SHALL BE USED ONLY WHERE IT IS IMPOSSIBLE TO DRIVE A GROUND ROD BECAUSE OF AN IMPERVIOUS EARTH STRUCTURES.
 4. THE GROUND WIRE SHALL BE CONNECTED TO FABRIC, TENSION WIRE, AND THE GROUND ROD BY A MECHANICAL CLAMP OF CAST BRONZE BODY AND BRONZE OR STAINLESS STEEL BOLTS AND WASHERS.

PALWAUKEE MUNICIPAL AIRPORT
 WHEELING / PROSPECT HEIGHTS ILLINOIS
 NORTHEAST QUADRANT SITEWORK
 FENCING DETAILS

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DESIGN BY: ARM
 DRAWN BY: JRO
 CHECKED BY:
 APPROVED BY:
 DATE: 06/28/05
 JOB No: 03290-02
 ILLINOIS PROJECT: PWK-3471