

PEDESTRIAN GATE ARRANGEMENT

VEHICLE GATE ARRANGEMENT

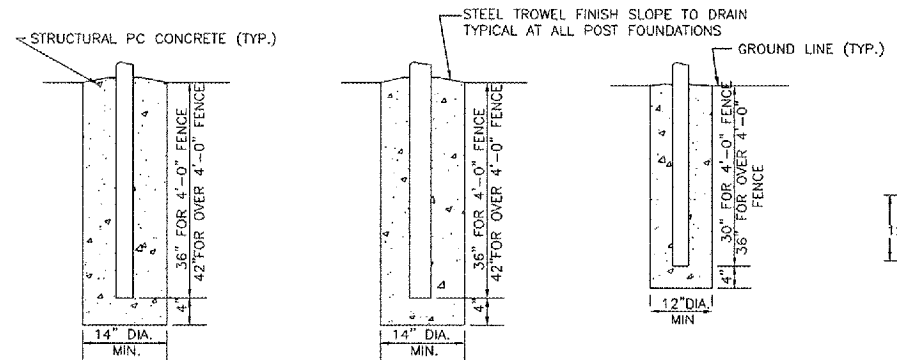
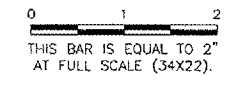
PULL POST ARRANGEMENT

LINE POST ARRANGEMENT

CORNER OF END POST ARRANGEMENT

- NOTES:
- 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'
 - WHERE FENCE HAS A CHANGE IN DIRECTION OF 15° OR MORE, A TERMINAL POST SHALL BE PLACED AS SHOWN ABOVE.

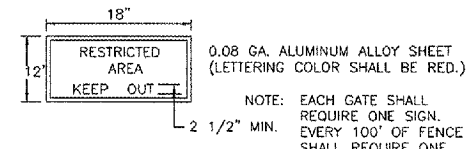
REVISIONS		
NUMBER	BY	DATE



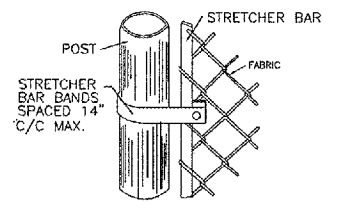
FOOTING FOR TERMINAL POST

FOOTING FOR GATE POST

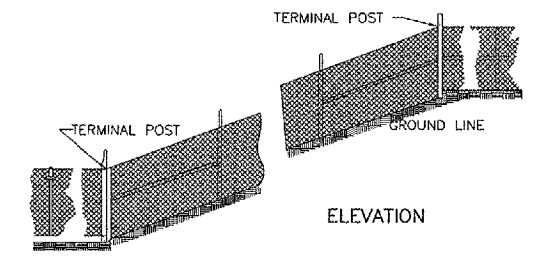
FOOTING FOR LINE POST



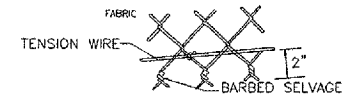
SIGN DETAIL



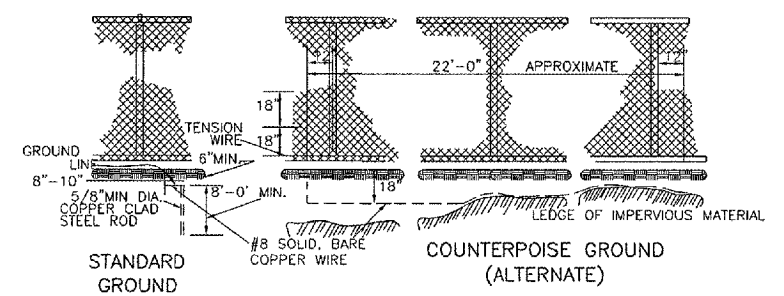
METHOD OF FASTENING STRETCHER BAR TO POST



FENCE INSTALLATION ON SLOPES



METHOD OF TYING FABRIC TO TENSION WIRE



PROTECTIVE ELECTRICAL GROUND

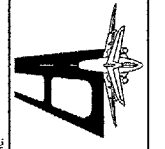
- NOTES:
- CONTINUOUS FENCE SHALL BE GROUNDED AT INTERVALS NOT EXCEEDING 1000' EXCEPT THERE SHALL BE A GROUND NOT EXCEEDING 100 FT. FROM A GATE IN EACH SECTION OF THE FENCE ADJACENT TO THE GATE.
 - FENCE UNDER POWER LINE SHALL BE GROUNDED BY THREE GROUNDS, ONE DIRECTLY UNDER THE CROSSING AND ONE ON EACH SIDE 25 TO 50 FT. AWAY. A SINGLE GROUND SHALL BE LOCATED DIRECTLY UNDER EACH TELEPHONE WIRE OR CABLE CROSSING.
 - THE COUNTERPOISE SHALL BE USED ONLY WHERE IT IS IMPOSSIBLE TO DRIVE A GROUND ROD BECAUSE OF AN IMPERVIOUS EARTH STRUCTURES.
 - 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.

**FREEPORT - ALBERTUS AIRPORT
 FREEPORT, ILLINOIS**

ILLINOIS PROJECT: FEP-3192 / A.I.P. PROJECT: 3-17-0045-B16

FENCING DETAILS

CMT
 CRANFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 © Copyright CMT, Inc.



DESIGN BY:	CAL
DRAWN BY:	JRO
CHECKED BY:	
APPROVED BY:	
DATE:	08/17/05
JOB No:	02294-08
SHEET	9 OF 34 SHEETS