

**PEDESTRIAN GATE ARRANGEMENT**

**VEHICLE GATE ARRANGEMENT**

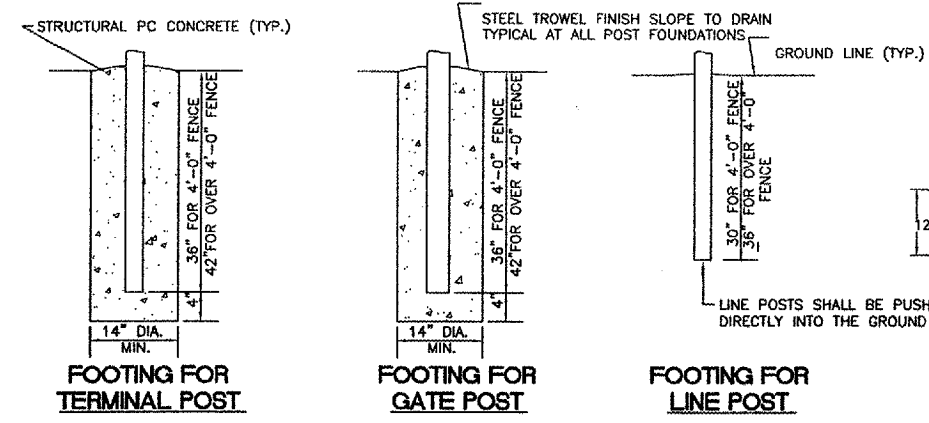
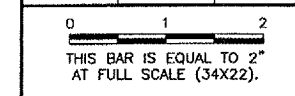
**PULL POST ARRANGEMENT**

**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.

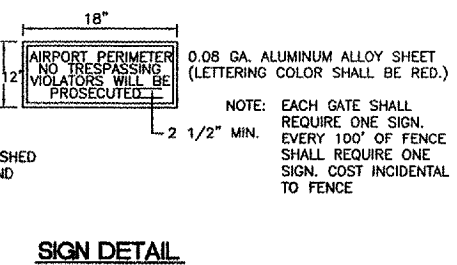
REVISIONS		
NUMBER	BY	DATE



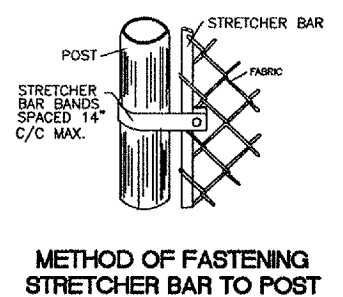
**FOOTING FOR TERMINAL POST**

**FOOTING FOR GATE POST**

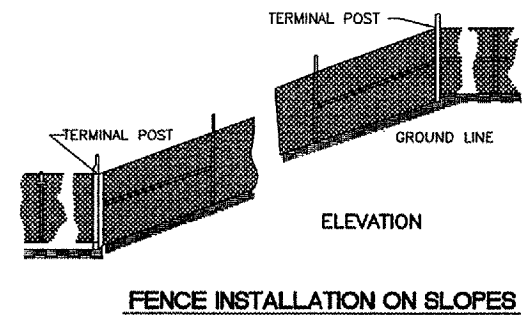
**FOOTING FOR LINE POST**



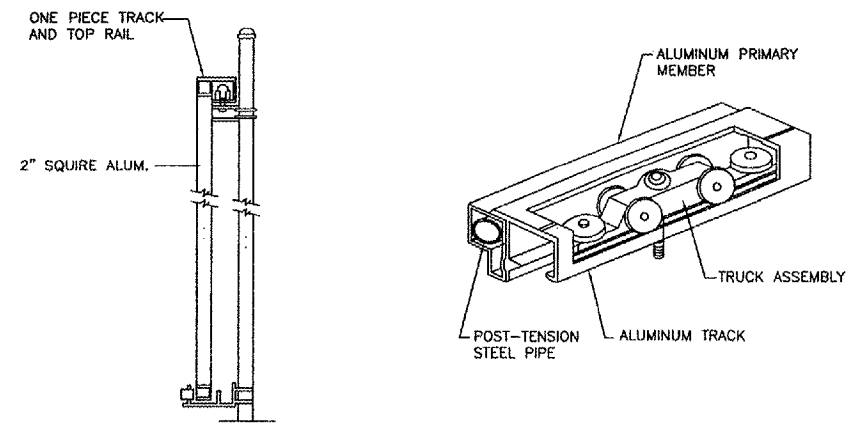
**SIGN DETAIL**



**METHOD OF FASTENING STRETCHER BAR TO POST**

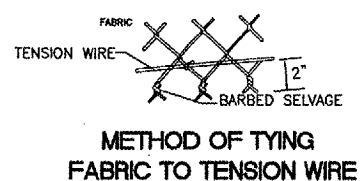


**FENCE INSTALLATION ON SLOPES**

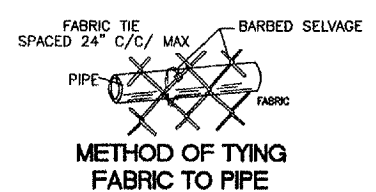


**ROLLER ASSEMBLY FOR SLIDING GATE**

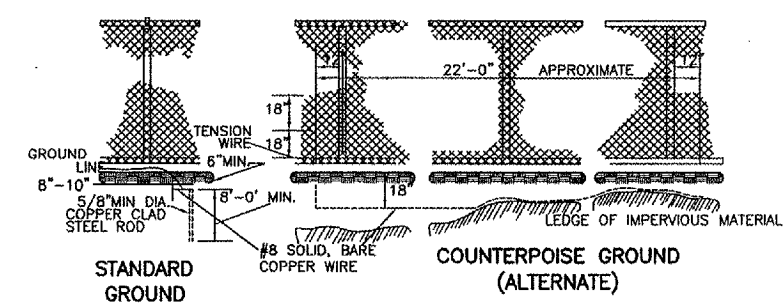
NOTE: GATE AND ROLLERS SHALL BE MOUNTED INBOARD  
 CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ENCLOSED  
 TRUCK ROLLER ASSEMBLY FOR SLIDING DRIVEWAY GATES.  
 (PAGE-FORTRESS GATE OR EQUAL)



**METHOD OF TYING FABRIC TO TENSION WIRE**



**METHOD OF TYING FABRIC TO PIPE**



**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.

**DUPAGE AIRPORT**  
**WEST CHICAGO, ILLINOIS**  
**SOUTH FLIGHT CENTER APRON - PHASE 4**  
**FENCING DETAILS**

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APPROVED BY:	MJS
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