

SEE END POST FOR DIMENSIONS

~ NOTES ~

ALL POSTS SHALL BE SET IN CONCRETE TO THE DIMENSIONS INDICATED ON THIS DRAWING.

4' HIGH FENCE SHALL HAVE 4' FABRIC HEIGHT. 6' HIGH FENCE SHALL HAVE 6' FABRIC HEIGHT.

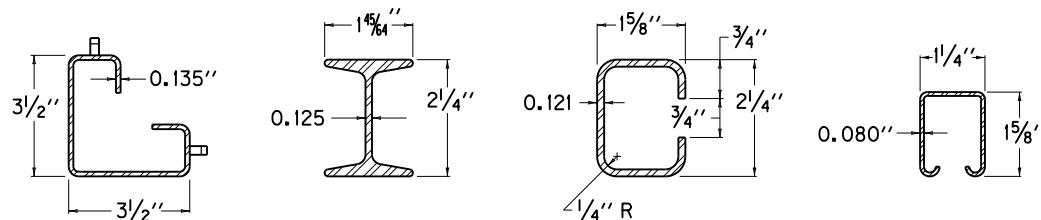
ALL FENCE FITTINGS SHALL COMPLY WITH ASTM F 626.

POST CAPS AND SOCKET TYPE BRACE END CONNECTIONS SHALL BE GALVANIZED PRESSED STEEL, CAST IRON OR OTHER TYPE AS APPROVED BY THE ENGINEER. THEY SHALL BE DESIGNED IN A MANNER TO EXCLUDE MOISTURE FROM INSIDE POSTS AND RAILS.

NPS = NOMINAL PIPE SIZE - ASTM F1083 AND F1043 (HEAVY INDUSTRIAL FENCE) SHALL GOVERN.

INDISCRIMINATE MIXING OF POSTS WILL NOT BE PERMITTED.

⑥ TENSION WIRE COMPLYING WITH ASTM A 824 SHALL BE SUBSTITUTED FOR THE TOP RAIL WHEN THE FENCE IS TO BE INSTALLED IN THE PATH OF AN ERRANT VEHICLE.



ROLL FORMED  
TERMINAL POST &  
CORNER POST

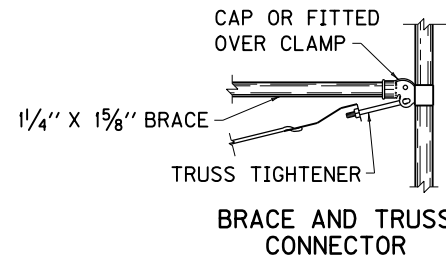
HOT ROLLED  
LINE POST  
H - COLUMN

LINE POST  
HEAVY "C" ROLL FORMED

HOT ROLLED  
TOP & BRACE  
RAIL

LEGEND / (ALTERNATES)

TUBULAR	ROLL FORMED
① 2 1/2" NPS END POST	3 1/2" X 3 1/2" END POST
② 2" NPS LINE POST	2 1/4" H-COL. LINE POST OR 2 1/4" C-COL. LINE POST
③ 3/8" DIA. TRUSS ROD AND TIGHTNER	3/8" DIA. TRUSS ROD AND TIGHTNER
④ APPROVED CAPS	NOT REQUIRED
⑤ 1 1/4" NPS BRACE	1 1/4" X 1 5/8" TOP RAIL & BRACE
⑦ FLAT TENSION BAR	NOT REQUIRED
⑧ BRACE BAND AND TENSION BAND	NOT REQUIRED



**KENTUCKY**  
**DEPARTMENT OF HIGHWAYS**

**CHAIN LINK FENCE**  
**4' TO 6' HIGH**

STANDARD DRAWING NO. RFC-001-07

SUBMITTED: *John B. Sackett* DIRECTOR DIVISION OF DESIGN 12-1-99 DATE  
APPROVED: *J. M. [Signature]* STATE/HIGHWAY ENGINEER 12-1-99 DATE