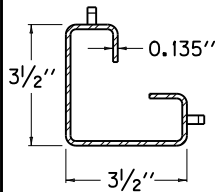


CONSTRUCTION REQUIREMENT:

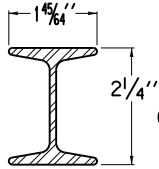
ALL POSTS SHALL BE SET IN CONCRETE TO THE DIMENSIONS SHOWN ON THIS DRAWING.
 A, 1 1/4" NPS OR A 1 1/4" x 1 5/8" ROLL FORMED SECTION, BOTTOM RAIL SHALL BE REQUIRED AROUND ALL UTILITY INSTALLATIONS AND AT OTHER LOCATIONS DESIGNATED BY THE ENGINEER.

MATERIALS:

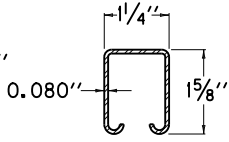
8' HIGH FENCE SHALL HAVE 7' FABRIC HEIGHT. 9' HIGH FENCE SHALL HAVE 8' FABRIC HEIGHT. 10' HIGH FENCE SHALL HAVE 9' FABRIC HEIGHT. 11' HIGH FENCE SHALL HAVE 10' FABRIC HEIGHT. 12' HIGH FENCE SHALL HAVE 11' FABRIC HEIGHT.
 ALL FENCE FITTINGS SHALL COMPLY WITH ASTM F 626.
 POST CAPS AND SOCKET TYPE BRACE 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 THE POSTS AND RAILS.
 NPS = NOMINAL PIPE SIZE - ASTM F1083 AND F1043 (HEAVY INDUSTRIAL FENCE) SHALL GOVERN.



ROLL FORMED
 TERMINAL POST &
 CORNER POST



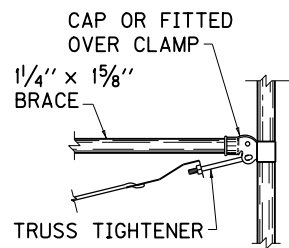
HOT ROLLED
 LINE POST
 H - COLUMN



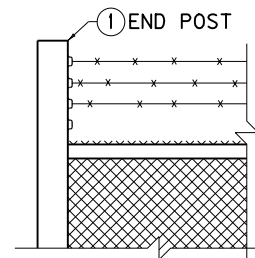
ROLL FORMED
 TOP & BRACE
 RAIL

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
③	3/8" DIA. TRUSS ROD AND TIGHTNER	3/8" DIA. TRUSS ROD AND TIGHTNER
④	BARBED WIRE ARMS	BARBED WIRE ARMS
⑤	1 1/4" NPS TOP RAIL & BRACE	1 1/4" X 1 5/8" TOP RAIL & BRACE
⑥	BARBED WIRE	BARBED WIRE
⑦	FLAT TENSION BAR	NOT REQUIRED
⑧	BRACE BAND AND TENSION BAND	NOT REQUIRED



BRACE AND TRUSS
 CONNECTOR



DETAIL "A"
 ROLL FORMED

KENTUCKY
 DEPARTMENT OF HIGHWAYS

CHAIN LINK FENCE
 8' TO 12' HIGH

STANDARD DRAWING NO. RFC-002-04

SUBMITTED: *David Kott* 11-21-07
DIRECTOR DIVISION OF DESIGN DATE

APPROVED: *Matthew Mathews* 11-21-07
STATE HIGHWAY ENGINEER DATE