



ROUND TERMINAL POST CAP

NO CAPS ON 'H' BEAM & 'C' LINE POSTS

TENSION WIRES

TIE WIRES #13 GAUGE STEEL

"L" (LENGTH)

"H" (HEIGHT)

3'-3"

3'-0"

CONCRETE FOOTING

DRIVE ANCHOR SQUARE OR ROUND TERMINAL POST CONSTRUCTION ALTERNATE TO CONCRETE FOOTING SEE DETAIL STANDARD MD 690.21, MD 690.23, MD 690.24, OR MD 690.25.

10" DIAMETER

BRACE RAIL 1.66" O.D. PIPE CLASS 1-2.27 #/FT. OR CLASS 2-1.84 #/FT.

TRUSS ROD SEE STANDARDS MD 690.11 ROUND CONSTRUCTION MD 690.12 SQUARE CONSTRUCTION

KNUCKLED SELVAGE

SPACE UNDER FABRIC 1" NORMAL 6" MAXIMUM

"S" (MAXIMUM SPACING)

12" DIAMETER

3'-6"

ROUND TERMINAL POST CAP

TERMINAL POST

TENSION BANDS

BRACE BAND

STRETCHER BAR

TENSION BAND

2" MESH WIRE GAUGE PER SPECIFICATIONS CHAIN LINK FENCE

BARBED SELVAGE

ALTERNATE TERMINAL POST SQUARE

NOTES

1. ALL ROUND LINE POSTS TO BE CAPPED WITH LOOP CAPS. TENSION WIRE TO RUN THROUGH LOOPS. CAPS TO BE FASTENED TO ALL TERMINAL POSTS WITH TENSION BANDS.
2. FASTEN FABRIC TO TENSION WIRE WITH HOG RINGS @18 ± C/C. HOG RINGS TO BE 12 1/2 GAUGE GALVANIZED STEEL WIRE.
3. MATERIALS TO MEET REQUIREMENTS OF AASHTO M 181.
4. REFER TO SPECIFICATION 914.01 WHEN VINYL IS SPECIFIED.
5. THE COLOR OF THE COATING SHALL BE AS SPECIFIED IN THE CONTRACT DOCUMENTS.

"H" HEIGHT OF FENCE	5' - 0" RURAL	6' - 0"	8' - 0"
"S" POST SPACING-MAX.	12' - 0"	10' - 0"	10' - 0"
"L" LENGTH INCL. CAP	7' - 8" MIN.	8' - 8" MIN.	10' - 8"
LINE POSTS	ROUND-CLASS 1 1.90" O.D. @2.72 #/FT	2.375" O.D. @3.65 #/FT	2.375" O.D. @3.65 #/FT
	ROUND-CLASS 2 1.90" O.D. @2.28 #/FT	2.375" O.D. @3.12 #/FT	2.375" O.D. @3.12 #/FT
	H-BEAM-STEEL 2.25" x1.17" @3.26 #/FT	2.25" x1.17" @3.26 #/FT	2.25" x1.17" @3.26 #/FT
	H-BEAM-ALUM. 2.25" x1.95" @1.25 #/FT	2.25" x1.95" @1.25 #/FT	2.25" x1.95" @1.25 #/FT
	C-POST-STEEL 2.25" x1.70" @2.73 #/FT	2.25" x1.70" @2.73 #/FT	2.25" x1.70" @2.73 #/FT
	ROUND-CLASS 1 2.375" O.D. @3.65 #/FT	2.875" O.D. @5.79 #/FT	2.875" O.D. @5.79 #/FT
	ROUND-CLASS 2 2.375" O.D. @3.12 #/FT	2.875" O.D. @4.64 #/FT	2.875" O.D. @4.64 #/FT
TERM. POSTS	SQUARE-ALT. 2.00" SO. @3.60 #/FT	2.50" SO. @5.70 #/FT	2.50" SO. @5.70 #/FT

SPECIFICATION 607	CATEGORY CODE ITEMS
APPROVED <i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
SHA State Highway Administration	APPROVAL • SHA REVISIONS APPROVAL 6-4-84 REVISED 10-1-01
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION APPROVAL 8-1-84 REVISED 10-10-89
	REVISIONS

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

CHAIN LINK FENCE
TYPICAL 5 FT. RURAL 6 FT. & 8 FT

STANDARD NO. MD 690.01