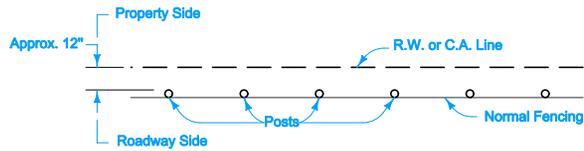
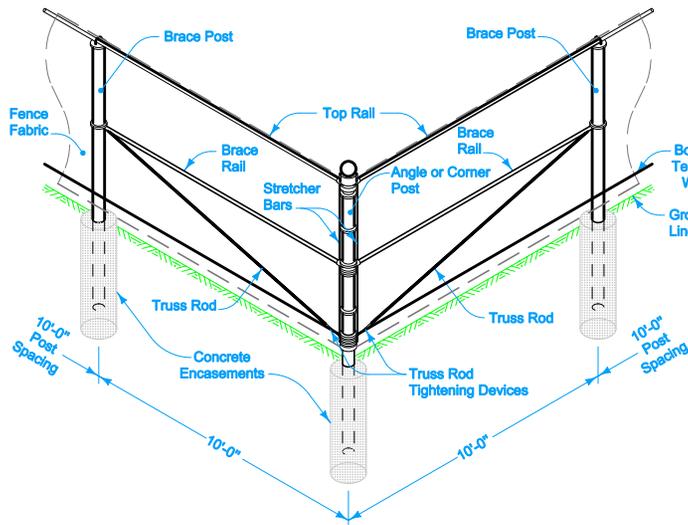


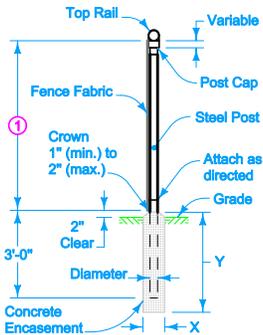
GATE INSTALLATION



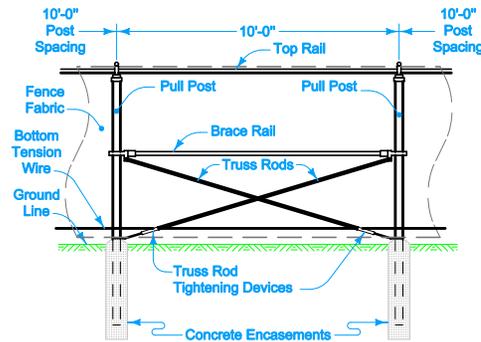
PLAN OF FENCE



ANGLE OR CORNER POST INSTALLATION



POST INSTALLATION



PULL POST INSTALLATION

USE IN FENCE	POST SIZE			CONCRETE ENCASUREMENT SIZE	
	Nominal Pipe Size, in.	Outside Diameter, in.	Weight, lb./ft.	X	Y
Rail	1½	1.660	2.27	—	—
Brace Post	1½	1.660	2.27	0'-9"	3'-6"
Line Post	2	2.375	3.65	0'-9"	3'-6"
Angle, Corner, End, or Pull Post	2½	2.875	5.79	1'-0"	3'-9"
Gate Post for various gate widths:					
6 ft. or less	2½	2.875	5.79	1'-0"	3'-9"
over 6 ft. to 12 ft.	3½	4.000	9.11	1'-0"	4'-0"
over 12 ft. to 18 ft.	6	6.625	18.97	1'-4"	4'-0"
over 18 ft. to 24 ft.	8	8.625	28.55	1'-6"	4'-0"

Contractor has the option to use posts, braces, and rails of alternate cross-sectional shape, material, or protective coating if approved according to the Materials I.M. 454.10. Similar parts with different shapes or protective coatings will not be intermingled within project limits. Approval for any alternate must be received before any such construction may proceed.

Place fence fabric on roadway side of post. For certain curves, stream crossings, or other locations, the Contractor has the option to place fabric on the side of the post away from the roadway.

Price bid for contract items will be considered full compensation for construction of fencing as detailed herein and as required by other documents.

Specific details of manufacture of component parts of the complete fence construction are subject to the approval of the Engineer. Use commercially available items produced specifically for the use intended wherever possible in the construction of the fence.

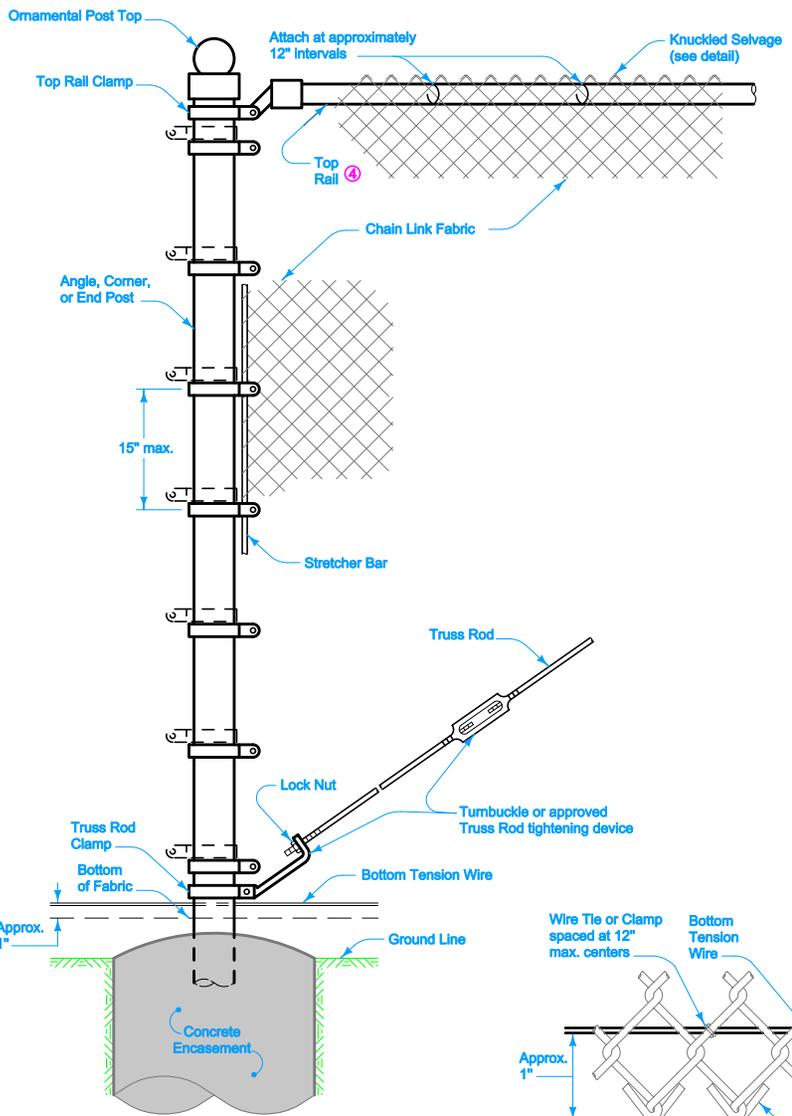
Construction of all necessary brace post assemblies will be considered incidental to the price bid for "Chain Link Fence."

Do not disturb or destroy any Right-of-Way markers.

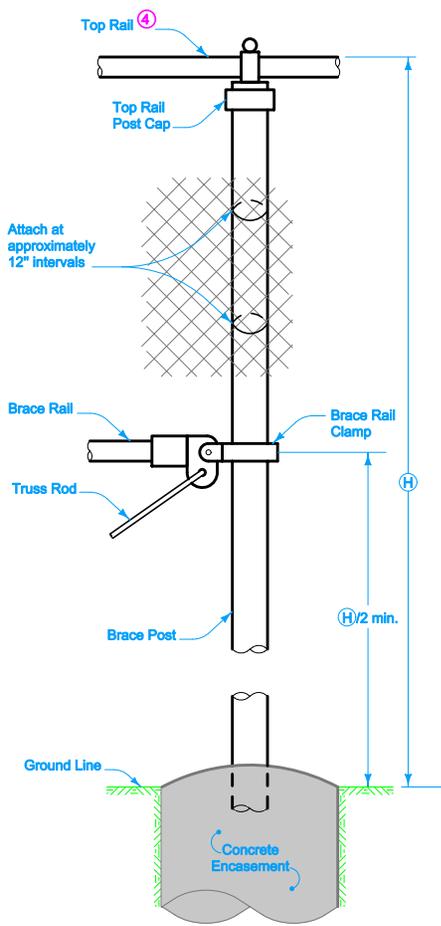
- ① Fabric width will be 6 feet unless otherwise specified.
- ② Unless specified otherwise on detail plans, install gates 16 feet in width. Double gate (shown) is required only for widths more than 16 feet. Exact details of gate design are subject to approval of the Engineer. Furnish gate with approved stop, latch and means for locking. Install as recommended by the manufacturer.
- ③ End Post used to terminate run of fence if no gate is proposed.

Possible Contract Items:
Chain Link Fence
Chain Link Gate Assembly

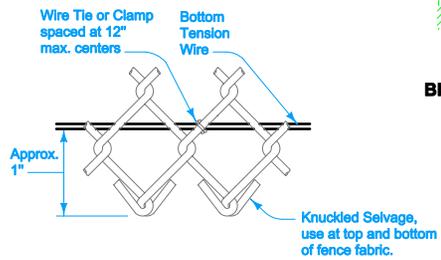
<p>STANDARD ROAD PLAN</p>	<p>REVISION</p> <p>New 04-20-10</p>
	<p>MI-102</p> <p>SHEET 1 of 2</p>
	<p>REVISIONS: New. Replaces RC-10 and RC-11.</p> <p><i>Deanna Mifflin</i> APPROVED BY DESIGN METHODS ENGINEER</p>
<p>CHAIN LINK FENCE CONSTRUCTION</p>	



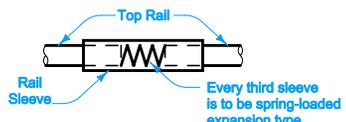
ANGLE, CORNER, OR END POST ASSEMBLY



BRACE POST ASSEMBLY

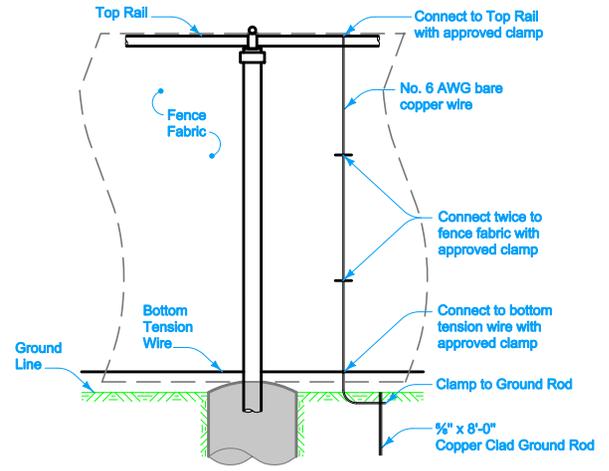


BOTTOM TENSION WIRE AND KNUCKLED SELVAGE



RAIL SLEEVE

④ The designer may require special details for the top rail when the fence is within the design clear zone. Check project plans for requirements.



GROUND ROD INSTALLATION

<p>Iowa Department of Transportation</p>	REVISION
	New 04-20-10
STANDARD ROAD PLAN	MI-102
REVISIONS: New. Replaces RC-10 and RC-11.	SHEET 2 of 2
<p>Deanna Mifflin APPROVED BY DESIGN METHODS ENGINEER</p>	
CHAIN LINK FENCE CONSTRUCTION	