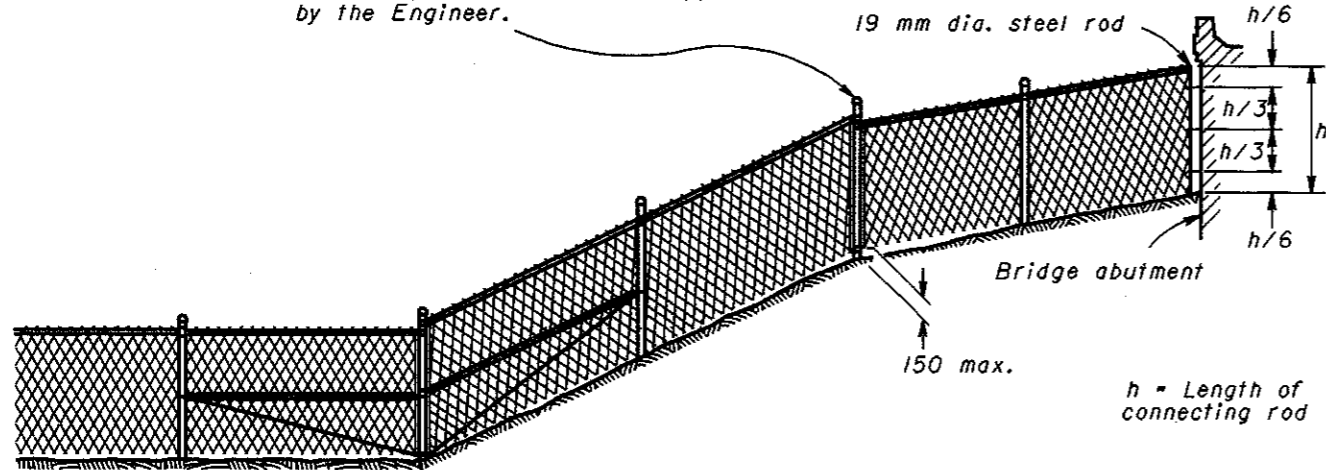
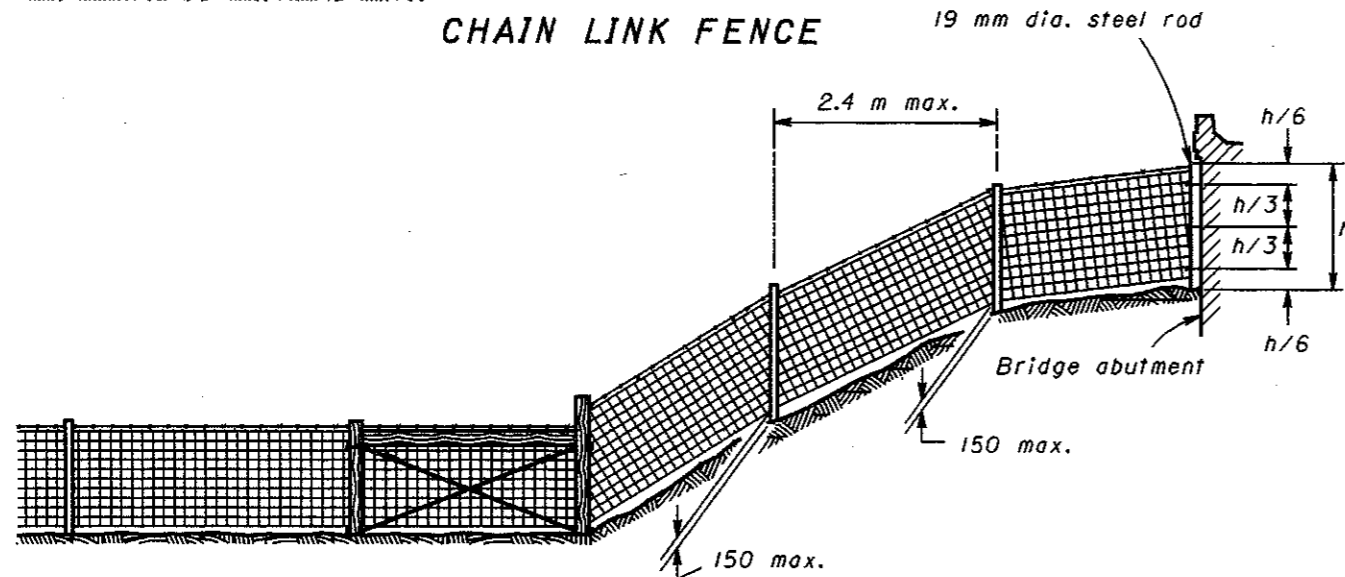


Break in fence at this post may be omitted if fence can be stretched taut without break and if omission and method of erection are approved by the Engineer.

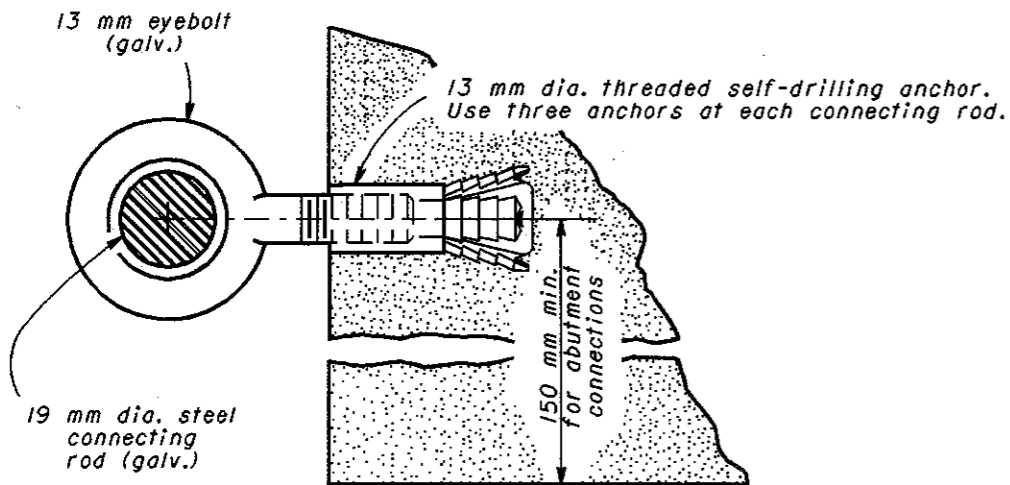


**CHAIN LINK FENCE**

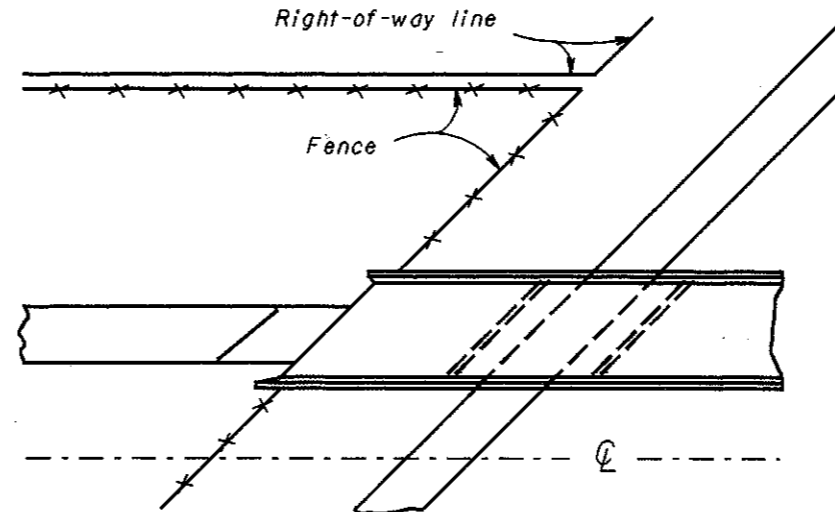
$h$  = Length of connecting rod



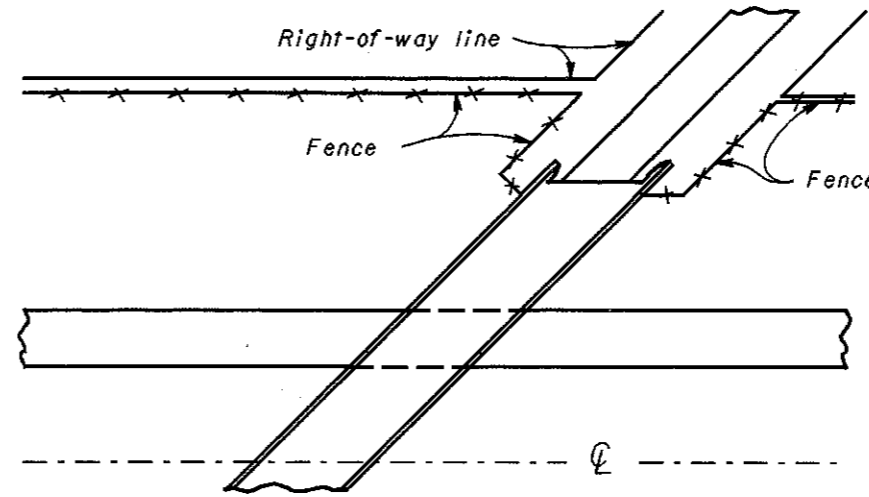
**WOVEN WIRE FENCE**



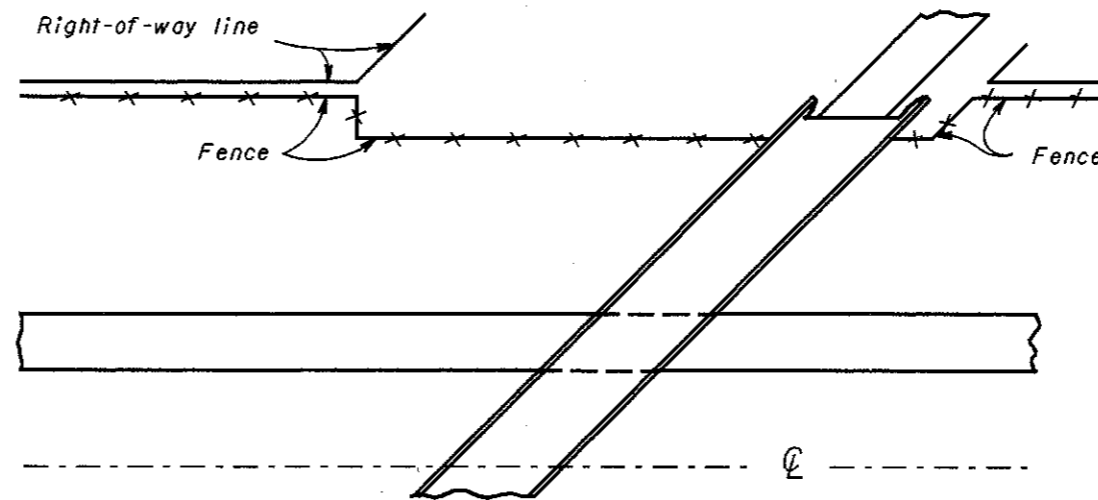
**ABUTMENT CONNECTION**



**FENCE ARRANGEMENT AT FREEWAY OVERPASS**



**FENCE ARRANGEMENT CROSS ROAD ON ORIGINAL PROFILE**



**FENCE ARRANGEMENT CROSS ROAD ON HIGH FILL**

**NOTES**

**GENERAL:** Details shown hereon shall be used with Std. Const. Dwgs. F-1.1M and F-2.1M.

**ABUTMENT CONNECTION:** The cost of furnishing and installing connecting rods, eyebolts, and anchors shall be included in the unit price bid per meter of fence. Where needed to clear deck projections or other irregularities, the shaft length of the eyebolt may vary.

**ANCHORS:** Self-drilling anchors shall conform to CMS 712.01. Threaded steel inserts may be cast-in-place when the structure is constructed instead of using self-drilling anchors.

**EYEBOLTS:** The steel shall be in accordance with ASTM A 489, except that the bend test is waived. The eyebolt shall be galvanized in accordance with ASTM A 153.

**CLEARANCE:** On embankments approaching bridges, the clearance of the lower fence wires may vary from 0 to 150 mm.

All dimensions are in millimeters unless otherwise noted.



This Drawing Replaces F-3.

BUREAU OF LOCATION AND DESIGN  
OHIO DEPARTMENT OF TRANSPORTATION

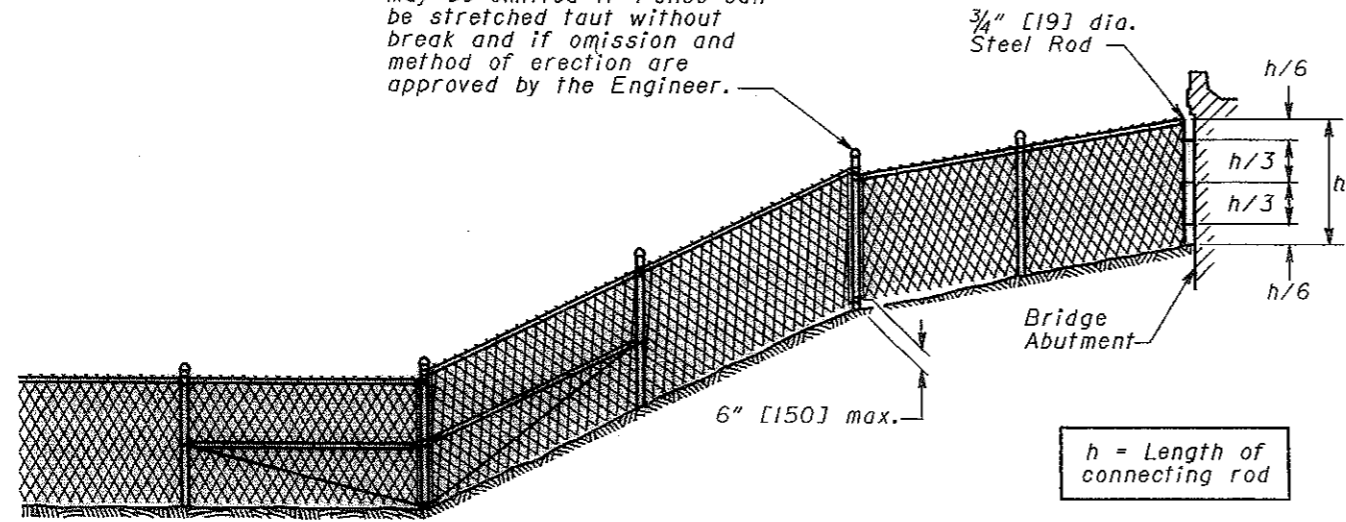
**FENCE DETAILS AT BRIDGES**

DATE  
4-21-95

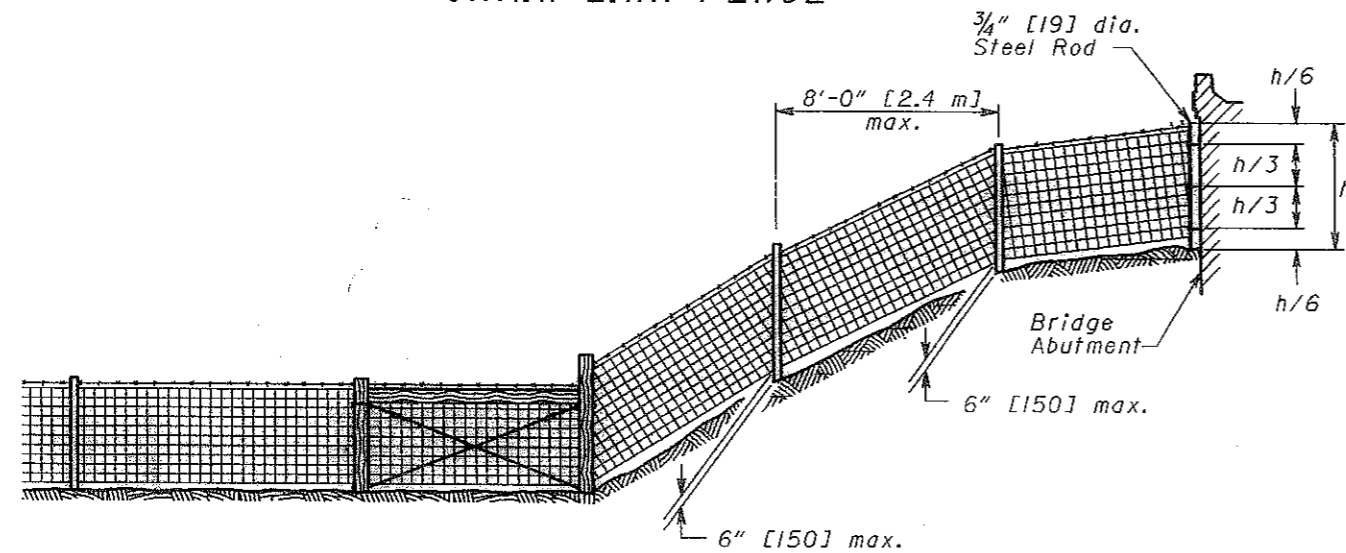
STANDARD CONSTRUCTION DRAWING **F-3.1M**

APPROVED *D.K. Huhman*  
ENGR., L & D

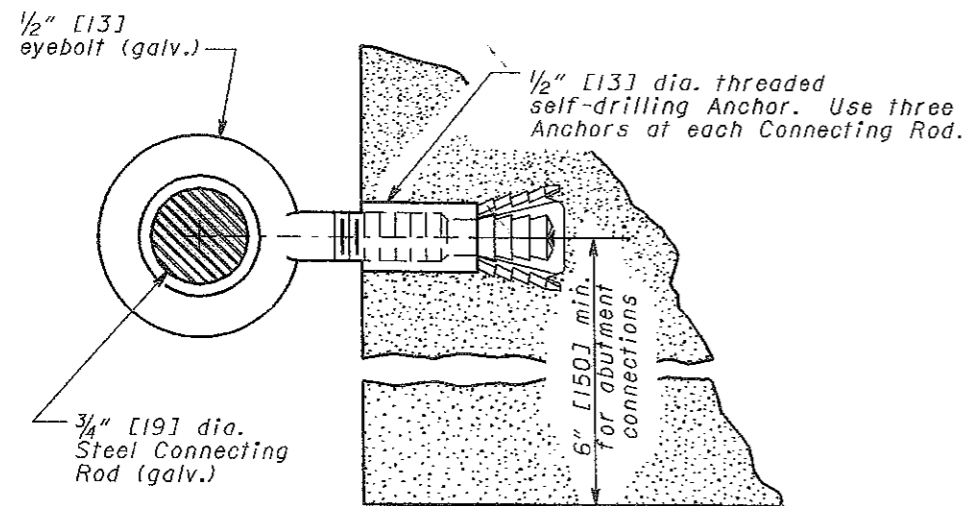
Break in Fence at this Post may be omitted if Fence can be stretched taut without break and if omission and method of erection are approved by the Engineer.



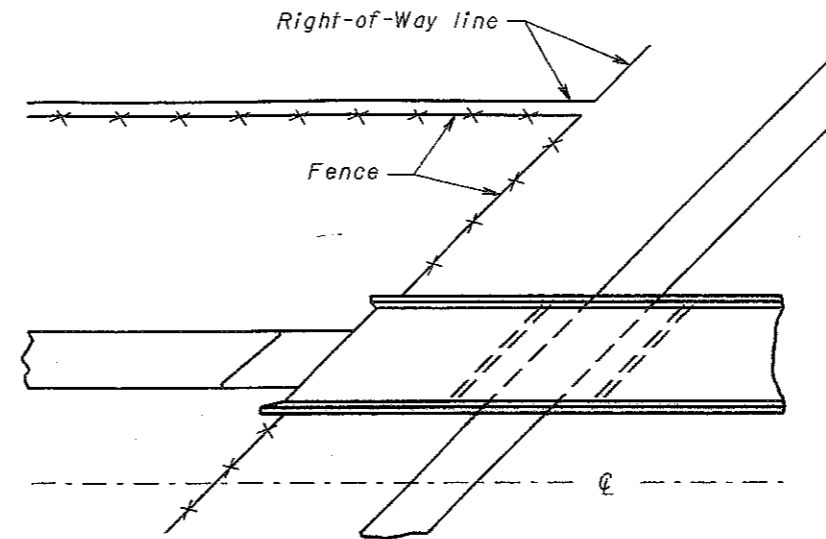
CHAIN LINK FENCE



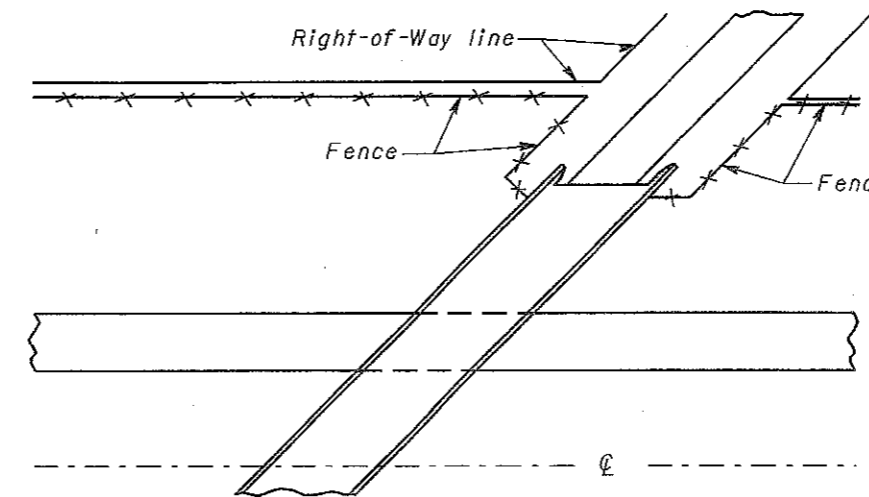
WOVEN WIRE FENCE



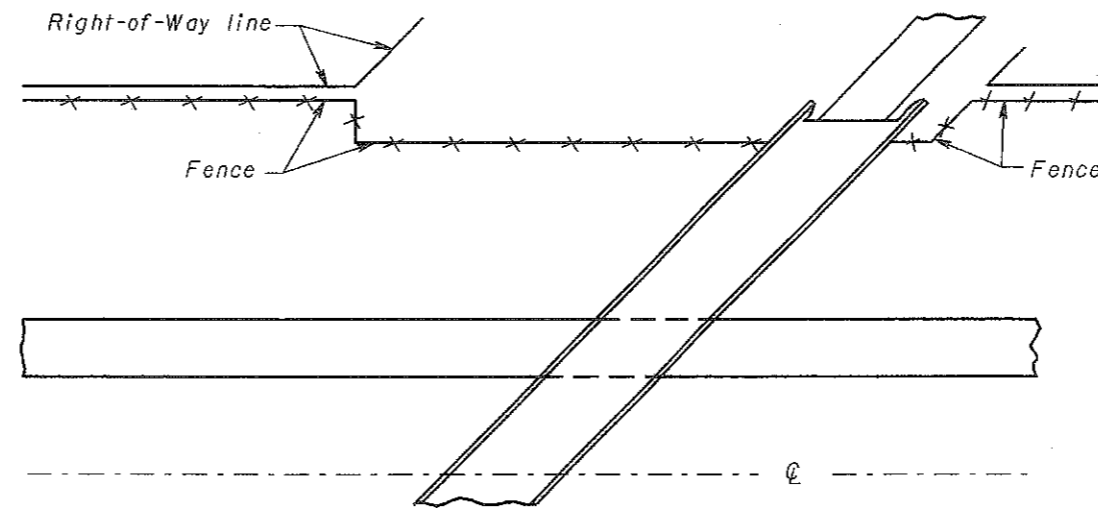
ABUTMENT CONNECTION



FENCE ARRANGEMENT AT FREEWAY OVERPASS



FENCE ARRANGEMENT CROSS ROAD ON ORIGINAL PROFILE



FENCE ARRANGEMENT CROSS ROAD ON HIGH FILL

NOTES

**GENERAL:** Details shown hereon shall be used with SCD F-1.I and SCD F-2.I.

**ABUTMENT CONNECTION:** The cost of furnishing and installing connecting rods, eyebolts, and anchors shall be included in the unit price bid per Linear Foot [Meter] of fence. Where needed to clear deck projections or other irregularities, the shaft length of the eyebolt may vary.

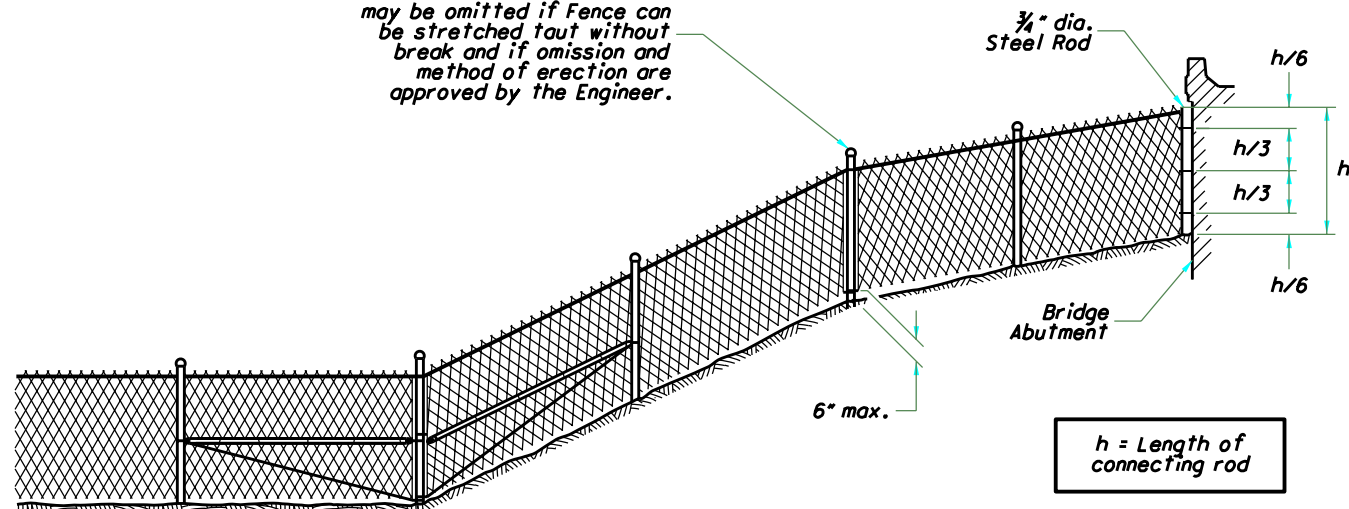
**ANCHORS:** Self-drilling anchors shall conform to CMS 712.01. Threaded steel inserts may be cast-in-place when the structure is constructed instead of using self-drilling anchors.

**EYEBOLTS:** The steel shall be in accordance with ASTM A 489, except that the bend test is waived. The eyebolt shall be galvanized in accordance with ASTM A 153.

**CLEARANCE:** On embankments approaching bridges, the clearance of the lower fence wires may vary from 0 to 6" [150].

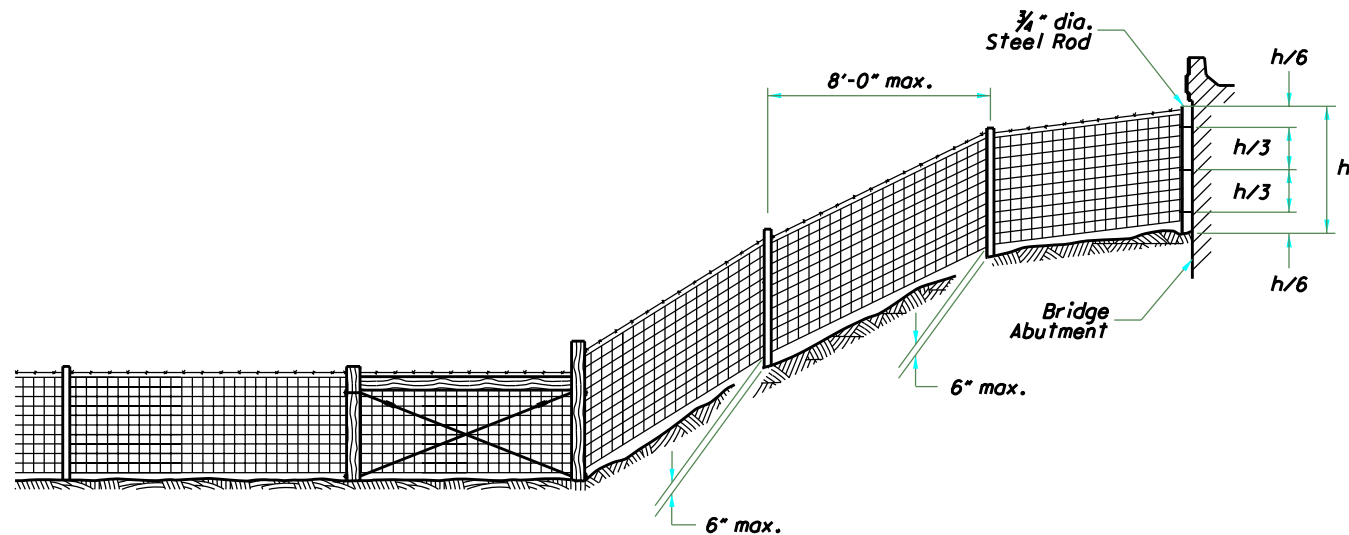
THIS DRAWING REPLACES F-3.IM DATED 4-21-95.  
 STANDARD ROADWAY CONSTRUCTION DRAWING  
 FENCE DETAILS AT BRIDGES  
 NUMBER F-3.I  
 ROADWAY ENGINEERING SERVICES  
 ALL metric dimensions (in brackets [ ]) are in millimeters unless otherwise noted.  
 STDS. ENGR. M. EVANS DRAWN D. FOCKE  
 REVISIONS  
 DEPARTMENT OF TRANSPORTATION  
 ROADWAY DESIGN ENGINEER  
 DATE

Break in Fence at this Post may be omitted if Fence can be stretched taut without break and if omission and method of erection are approved by the Engineer.

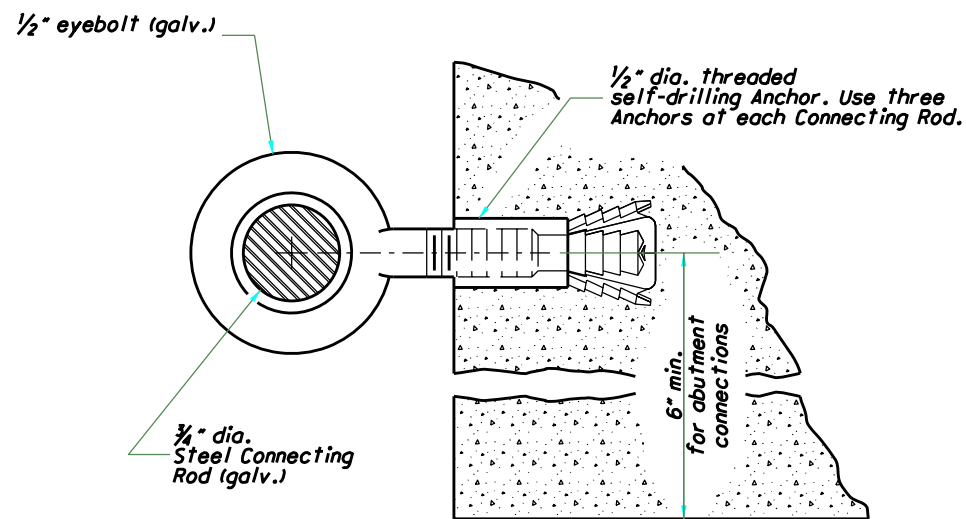


CHAIN LINK FENCE

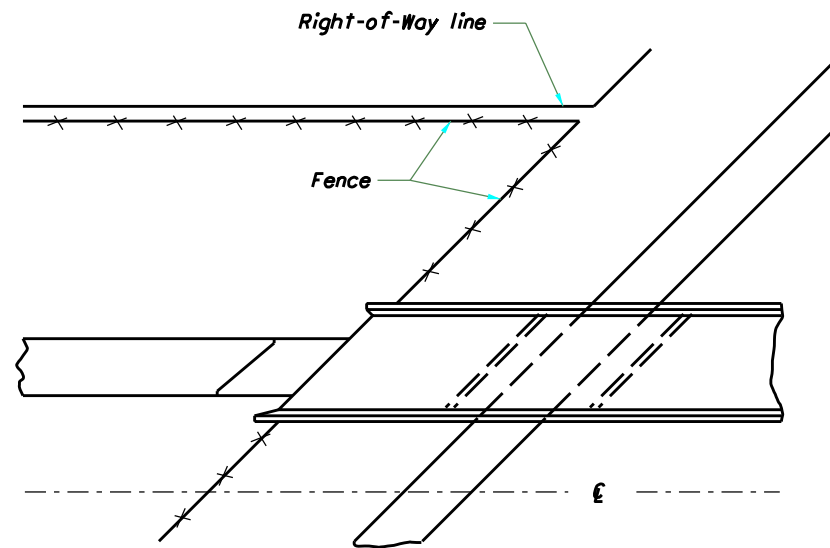
$h$  = Length of connecting rod



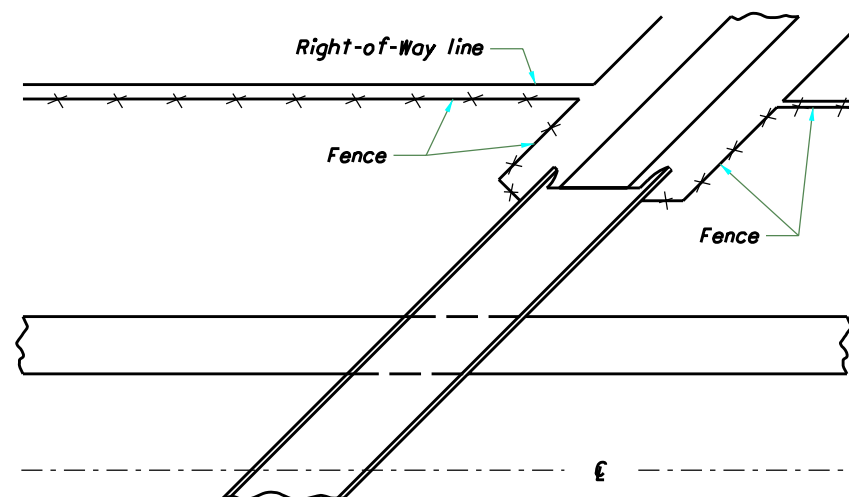
WOVEN WIRE FENCE



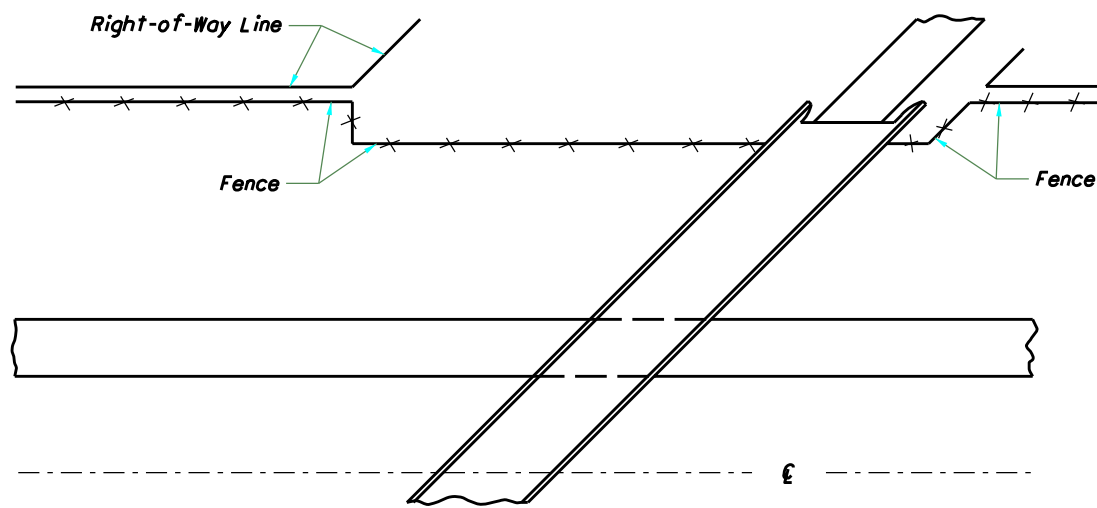
ABUTMENT CONNECTION



FENCE ARRANGEMENT AT FREEWAY OVERPASS



FENCE ARRANGEMENT CROSS ROAD ON ORIGINAL PROFILE



FENCE ARRANGEMENT CROSS ROAD ON HIGH FILL

NOTES

**GENERAL:** Details shown hereon shall be used with SCD F-1.1 and SCD F-2.1.

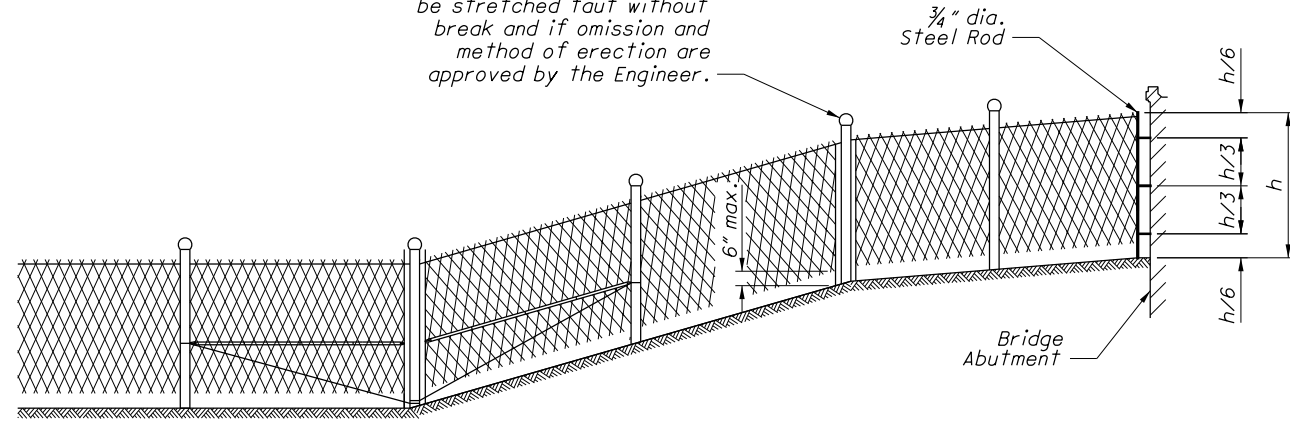
**ABUTMENT CONNECTION:** The cost of furnishing and installing connecting rods, eyebolts, and anchors shall be included in the unit price bid per Linear Foot of fence. Where needed to clear deck projections or irregularities, the shaft length of the eyebolt may vary.

**ANCHORS:** Self-drilling anchors shall conform to CMS 712.01. Threaded steel inserts may be cast-in-place when the structure is constructed instead of using self-drilling anchors.

**EYEBOLTS:** The steel shall be in accordance with ASTM A 489, except that the bend test is waived. The eyebolt shall be galvanized in accordance with ASTM A 153.

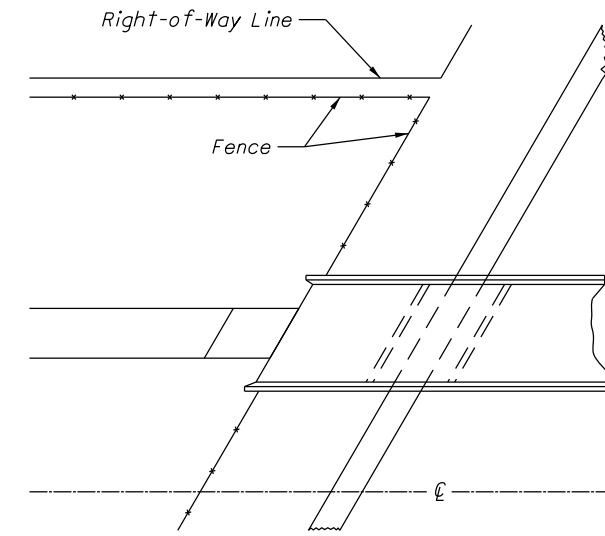
**CLEARANCE:** On embankments approaching bridges, the clearance of the lower fence wires may vary from 0" to 6".

Break in Fence at this Post may be omitted if Fence can be stretched taut without break and if omission and method of erection are approved by the Engineer.

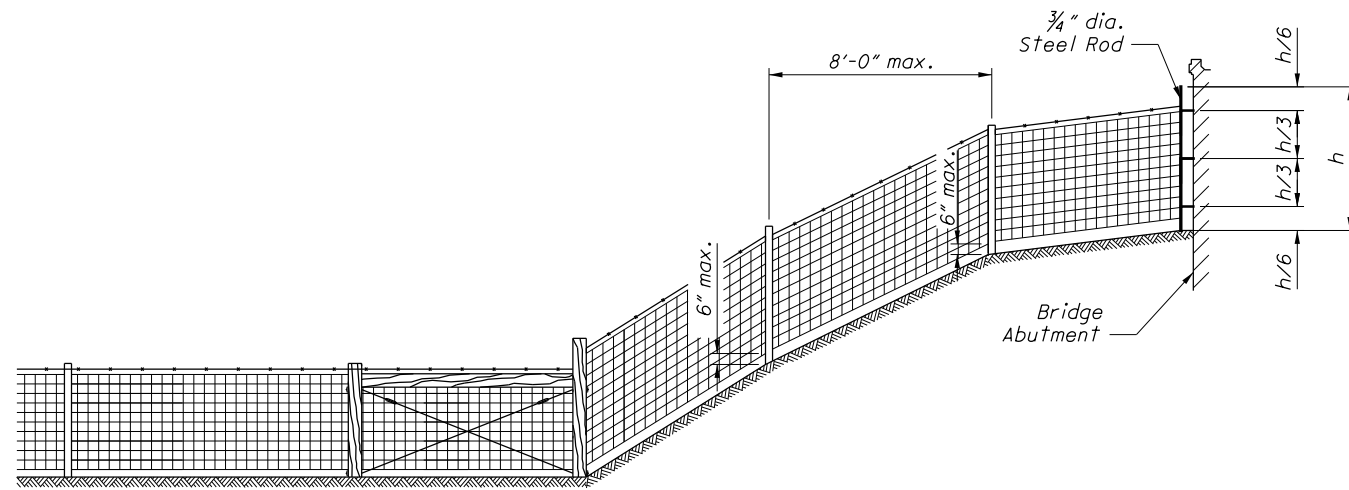


CHAIN LINK FENCE

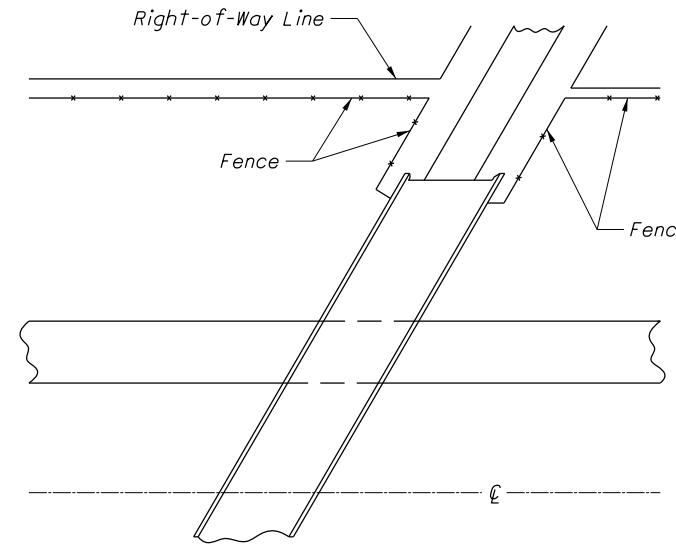
$h = \text{Length of connecting rod}$



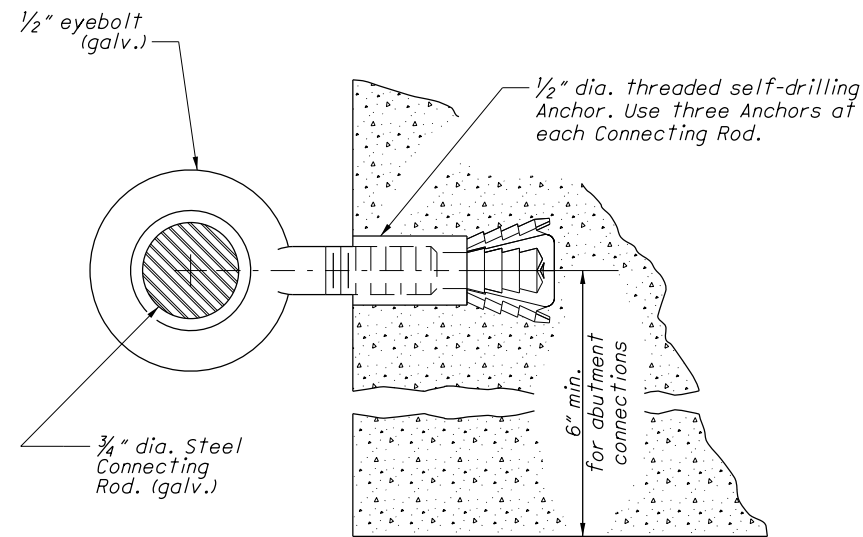
FENCE ARRANGEMENT AT FREEWAY OVERPASS



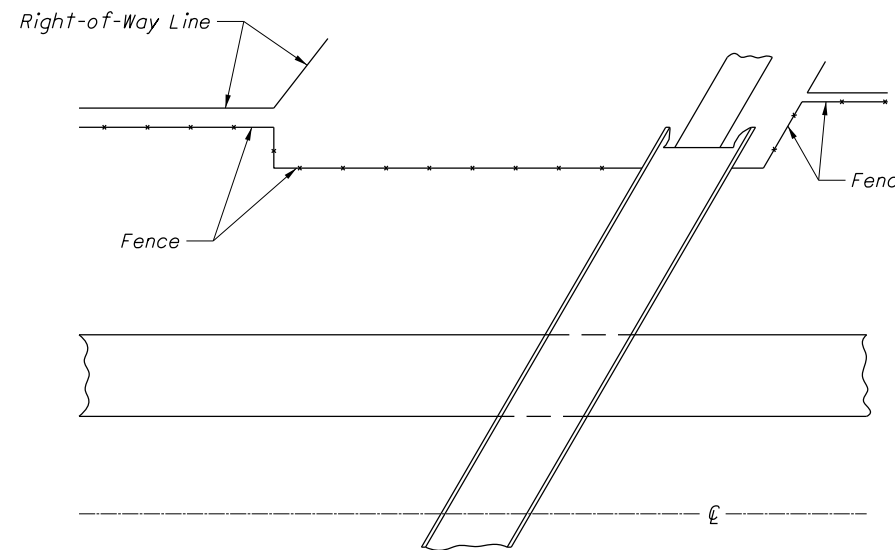
WOVEN WIRE FENCE



FENCE ARRANGEMENT CROSS ROAD ON ORIGINAL PROFILE



ABUTMENT CONNECTION



FENCE ARRANGEMENT CROSS ROAD ON HIGH FILL

NOTES

- GENERAL:** Details shown hereon shall be used with SCD F-1.1 and SCD F-2.1.
- ABUTMENT CONNECTION:** The cost of furnishing and installing connecting rods, eyebolts, and anchors shall be included in the unit price bid per Linear Foot of fence. Where needed to clear deck projections or irregularities, the shaft length of the eyebolt may vary.
- ANCHORS:** Self-drilling anchors shall conform to CMS 712.01. Threaded steel inserts may be cast-in-place when the structure is constructed instead of using self-drilling anchors.
- EYEBOLTS:** The steel shall be in accordance with ASTM A 489, except that the bend test is waived. The eyebolt shall be galvanized in accordance with ASTM A 153.
- CLEARANCE:** On embankments approaching bridges, the clearance of the lower fence wires may vary from 0" to 6".