**CHAIN-LINK FENCE ASSEMBLIES**

**GATES, CHAIN-LINK FENCE**

**GENERAL NOTES**

1. **POSTS**
   - TERMINAL, CORNER AND GATE POSTS
   - LINE POSTS
   - TOP OR BRACE RAIL
     - 3" O.D. PIPE
     - 2½" O.D. PIPE
     - 1½" O.D. PIPE
   - AASHHTO TYPE
     - I OR II
   - AASHHTO GRADE
     - 1 OR 2
   - MINIMUM LENGTH OF POST
     - 10'-8" long
     - 10'-0" long
     - N/A
   - ACTUAL OUTSIDE DIAMETER
     - 2½"
   - WALL THICKNESS
     - GRADE 1 = .203" thick
     - GRADE 2 = .120" thick
     - GRADE 1 = .154" thick
     - GRADE 2 = .108" thick
     - GRADE 2 = .113" thick

2. THE DEPTH OF CONCRETE FOOTERS IN SOIL ROCKS MAY BE REDUCED TO 12" BELOW THE TOP OF ROCK AND THE DIAMETER OF THE HOLE IN ROCK MAY BE REDUCED TO 6".

3. FURNISH BRACE BANDS AND STRETCHER BAR BANDS WITH ½" Dia. CARRIAGE BOLTS AND ELASTIC STOP NUTS.

4. DRIVE ANCHOR SHOE ASSEMBLY ONLY TO BE USED IN WET AREAS AND WITH PRIOR APPROVAL OF THE ENGINEER.

5. TACK WELD OR BURB NUTS AND BOLTS TO PREVENT REMOVAL.

6. IF THERE ARE ANY OPENINGS IN THE FENCE LARGER THAN 96 SQ. IN. DUE TO UTILITIES OR GRADED TERRAIN, SECURE THE OPENINGS WITH A METAL GRILL THAT IS LOCKED OR PERMANENTLY WELDED.

7. VEXATION AND PERMANENT STRUCTURES (SUCH AS BUILDINGS, LIGHT POLES, AND UTILITY POLES) SHALL BE AT LEAST 1' FROM THE FENCE. ANY EXCEPTIONS SHALL REQUIRE CONSTRUCTION OF TOP GUARDS.

8. INSTALL ALL FENCES OUTSIDE OF THE CLEAR ZONE.

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**CHAIN-LINK FENCE**

**TENSION WIRE CONNECTION AT ROUND INTERMEDIATE OR CORNER POST**

**GENERAL NOTES**

1. POSTS
   - TERMINAL, CORNER AND GATE POSTS
   - LINE POSTS
   - TOP OR BRACE RAIL
     - 3" O.D. PIPE
     - 2½" O.D. PIPE
     - 1½" O.D. PIPE
   - AASHHTO TYPE
     - I OR II
   - AASHHTO GRADE
     - 1 OR 2
   - MINIMUM LENGTH OF POST
     - 10'-8" long
     - 10'-0" long
     - N/A
   - ACTUAL OUTSIDE DIAMETER
     - 2½"
   - WALL THICKNESS
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