1. This fence is to be used generally in urban areas.
2. For supplementary information refer to Section 550 of FDOT Standard Specifications.
3. Chain link fabric, posts, rails, brace rails, tension wires, tie wires, whether bars, gates and all miscellaneous fittings and hardware shall meet the requirements of AASHTO W90 unless otherwise specified by this note. Stipulated AASHTO and ASTM signify current reference.
4. Fence Components Options:
   A. Line Post Options:
   (1) Galvanized steel pipe, Schedule 40, 1-1/4" nominal dia. zinc galvanized at the rate of 1.8 oz./lf., ASTM A53 Table > 2, ASTM F469, and billet ASTM.
   (2) Aluminum coated steel pipe ASTM A53-Z2, Z2, ASTM F469, and billet ASTM.
   (3) Aluminum alloy pipe - 1-1/4" nominal dia.: ASTM B241 or B221, Alloy 6063, T6.
   (4) Steel H-Beam - 1-7/8" x 1-5/8": Zinc Galv. 1.8 oz./ft.: AASHTO M111 and Detail.
   (5) Steel C - 1-7/8" x 1-5/8": Galv.: 1.8 oz./ft. zinc: AASHTO M111; or, 0.9 oz./ft. zinc-5% aluminum-mischmetal: ASTM F1043 and Detail.
   (6) Steel C- 1-7/8" x 1-5/8": Galv.: 1.8 oz./ft. zinc: AASHTO M111; or, 0.9 oz./ft. zinc-5% aluminum-mischmetal: ASTM F1043 and Detail.

5. Line post optional material or the corner and end post assembly optional material; but, pull post assemblies shall have a thickness of 0.0003" min.; internal and external coatings are not restricted to the combinations of Table 2, ASTM F469.

6. Line posts are to be set in concrete as detailed above or by the following methods:
   (a) In accordance with special details and/or as specifically described in the contract plans and specifications.
   (b) By embedment plate detail "Fence Mounting On Concrete Endwalls And Retaining Wall", Sheet 2; or, by embedment plate detail "Fence Mounting On Concrete Endwalls And Retaining Wall", Sheet 2.

7. All posts, tension wires, chain link fabric, tie wires, Class ~ concrete, and all miscellaneous fittings and hardware are to be included in the cost for Fencing, LF.

8. Pull posts shall be used at breaks in vertical grades of 15° or more, or, at approximately 30° corners except that this overhead tension may be reduced by the Engineer as viewed where the same does not exceed 3'.

9. Corner posts are to be installed at all horizontal breaks in fence of 6° or more and as required of vertical breaks over 15° as determined by the Engineer.

10. When fence is used as an overhead top of fabric height less than 6', cushioned top and相关政策 shall be used if the plans specifically recommend for improved fabric Savage.

11. Unless gating gates or special gates are called for in the plans, all gates shall be chain link swing gates meeting the material requirements described above as approved by the Engineer. Fences shall include the gates, single or double, all necessary hardware for installation and any additional length and/or size for post at the openings. Gates shall be paid for under the contract unit price for Gates Fencing, GA.

12. For construction purposes corner post assemblies shall consist of one corner post, two braces, two must rods, and all necessary fittings and hardware as detailed above.

13. Gate post assemblies shall consist of one end post, one brace, one frame rod, and all necessary fittings and hardware as detailed above.

14. All posts, tension wires, chain link fabric, the wire, Class Z concrete, and all miscellaneous fittings and hardware are to be included in the cost for Fencing, LF.

General Notes:
- The fence shall be set in accordance with the dimensions specified in Table 4 of 2008 FDOT Design Standards.
- The fence shall be set in accordance with the dimensions specified in Table 1 of 2008 FDOT Design Standards.
- The fence shall be set in accordance with the dimensions specified in Table 2 of 2008 FDOT Design Standards.

Design Note:
- This design details fencing that is constructed with chain link fabric 6' (nominal) in height and with specific ground clearance.
- For fencing of different height or installation details, the fence fabric 6' (nominal) in height and with specific ground clearance.
- The fence shall be set in accordance with the dimensions specified in Table 2 of 2008 FDOT Design Standards.
**TOP VIEW**

**Dimensions Same As Adjacent Side**

**Post**

**Dia. Hole For Anchors, Nuts and Washers**

**Base Plate**

**Anchor Notes:**
1. Base plate should be cut for line, pull, and corner posts and shall be considered an integral part of the respective posts for basis of payment.
2. Post to be plumbed by grout shim under base plate.
3. Anchors (Galvanized Steel):
   - 12" Cast In Place, 10 1/2" Embedment:
     - Headed Bolts, U-Bolts or Cluster Plates.
   - 8" Adhesive Anchors, 6" Min. Embedment:
     - Adhesive anchors shall be headless anchor bolts set in drilled holes with or without adhesive material system in accordance with Specification Sections 406 and 507. Drilled holes shall be 1/8" larger in diameter than the anchor bolt. Expansion bolts not permitted.

**NOTES**

Attachments are used only when called for in plans. Attachments to extend in direction of restraint. Unless otherwise called for in plans, direction of restraint will be as follows:
- (a.) Outward on limited access right of way.
- (b.) Outward on controlled access right of way.
- (c.) Outward from utilities and hazardous facilities located within highway right of way.
- (d.) Outward from lateral ditches, outfalls, retention basins, canals, borrow areas and similar support facilities.
- (e.) Inward on pedestrian ways.
- (f.) Outward from lateral ditches, outfalls, retention basins, canals, borrow areas and similar support facilities located within highway right of way.

**Fence To Be Mounted On Restraining Side Unless Otherwise Called For In Plans (See Notes)**