1. **GENERAL**
   1. **SECTION INCLUDES**
      1. Traffic entry warning signs.
      2. Parking space signs.
      3. Fire lane signs.
   2. **REFERENCES**
      1. CAS/CAR - California Accessibility Statutes and California Accessibility Regulations, Books 1 and 2, latest/current CCR and latest/current CBC.
      2. ASTM A53 - Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless.
      3. ASTM A500 - Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
      4. FED-STD-595 - Colors used in Government Procurement.
   3. **SUBMITTALS**
      1. Submit product data listing sign styles, lettering and locations and overall dimensions of each sign.
      2. Submit three samples illustrating full size sample sign, of type, style and color specified.
   4. **REGULATORY REQUIREMENTS**
      1. Conform to CAS/CAR for accessibility provisions.
   5. **DELIVERY, STORAGE AND HANDLING**
      1. Store and protect products.
2. **PRODUCTS**
   1. **CONSTRUCTION**
      1. Post-mounted and wall-mounted signs shall be fabricated from, .080 aluminum with baked on finish, reflective background and graffiti-resistant film or equivalent.
      2. Mount signs to posts with minimum two 3/16 inch diameter round head bolts with tamperproof nuts, galvanized.
      3. Posts: 2 inch diameter galvanized steel pipe weighing a minimum of 3.65 lbs per foot and conforming to ASTM A53 Schedule 40, or 2 x 2 inch galvanized steel tubing, weighing a minimum of 4.31 lbs. per foot and conforming to ASTM A500, Grade B, 3/16 inch thick wall thickness. Both style posts to have caps installed.
   2. **TRAFFIC ENTRY WARNING SIGNS**
      1. Single post mount, not less than 17 x 22 inches with white reflectorized copy on blue background conforming to No. 15090, FED-STD 595, one inch high letters shall read: "Unauthorized vehicles parked in designated accessible spaces not displaying distinguishing placards or license plates issued for persons with disabilities may be towed away at owner's expense. Towed vehicles may be reclaimed by calling Fontana School Police at (909) 357-5000 ext. 7020”.
      2. All lettering to be in permanent fabrication of sign.
      3. Position sign in a conspicuous location immediately adjacent to each entrance to off-street parking facility or immediately adjacent to and visible from each stall or space.
      4. Sign height is to be 80 inches from finish grade or as indicated on Drawings.
   3. **PARKING STALL SIGNS**
      1. Single post-mount, not less than 70 square inches with white reflectorized copy on blue background conforming to No. 15090, FED-STD 595. Sign shall display a profile view of a wheelchair with occupant in white on blue background.
      2. Position one sign at the end of each parking space designated for disabled usage.
      3. One in every eight spaces, but not less than one, shall display a "Van Accessible" sign below the symbol of accessibility.
      4. Sign height is to be 80 inches from finish grade or as indicated on Drawings.
   4. **FIRE LANE SIGNS**
      1. Single sign, post mounted, 80 inches from bottom of sign to finish grade.
      2. **Fire lane- “Law Sign”** shall be 24 inches wide by 18 inches high with white background and black letters.
      3. **Fire lane-“NO PARKING – FIRE LANE -- CVC22500.1”.** Sign shall be 12 inches wide by 18 inches high with white background, red border. Lettering to be red 1 inch high on white background or white where there is red background.
3. **EXECUTION**
   1. **EXAMINATION**
      1. Verify that surfaces are ready to receive work.
      2. Beginning of installation means installer accepts existing surfaces.
   2. **INSTALLATION**
      1. Set posts in 2500 psi concrete base, minimum 12 inch diameter and 18 inches deep. Signs set in asphaltic paving surfaces or concrete sidewalks shall be mounted in core drilled holes minimum 8 inch diameter, 18 inches deep with top of base flush to finish. Signs mounted to walls shall be attached firmly with appropriate expansion anchors or bolting, adhesive not permitted. Seal all holes water tight.
      2. Protect signs until Substantial Completion. Also, all signs after completion of the installation will be cleaned from any debris on them, along with the pole.

**3.03 CLEAN UP**

**A.** Pick up and dispose of all the debris from this section and dispose of it in a legal manner off site.

**END OF SECTION**