

## SECTION 10440

### STREET SIGNS

#### PART 1 GENERAL

##### 1.1 SUMMARY

- A. Section Includes:
  - 1. Design.
  - 2. Appurtenances.
  - 3. Placement.

##### 1.2 REFERENCES

- A. Model Traffic Code for Colorado 2003
- B. Manual on Uniform Traffic Control Devices 2003 (MUTCD)
- C. Standard Highway Signs 2004
- D. US Department of Transportation, Federal Highway Administration (FHWA)

##### 1.3 SUBMITTALS

- A. Product Data: Submit product information and design.
- B. Manufacturer's Certificate: Certify Products meet or exceed specified requirements.

##### 1.4 QUALITY ASSURANCE

- A. Design and install Street Name Signs in accordance with all applicable Local, State, and Federal Standards.

##### 1.5 QUALIFICATIONS

- A. Manufacturer/Installer: Company specializing in performing work of this section with documented experience.

## PART 2 PRODUCTS

### 2.1 MATERIALS

- A. Sign: Steel Blank- 00, Sheeting- Retroreflective (FHWA-RD-03-081) High Intensity Prismatic ASTM Sheeting Type III or better, Color- per MUTCD. Size as determined by Engineer.
- B. Street Name Signs: white legend, white border, green background, Design & Lettering- all capitals, Standard Highway Signs D3, MUTCD.
- C. Appurtenances: Up Right Post- 1.99 lbs/ft, galvanized steel, square 2 inch x 2 inch, 3/8 inch diameter holes on 1 inch centers all sides; Anchor Post- 1.99 lbs/ft, galvanized steel, square 2 ¼ inch x 2 ¼ inch x 3 foot minimum, 3/8 inch diameter holes on 1 inch centers all sides; Post Cap- square, 5 ¼ inch length, 90° crosspiece flat blade 1 foot long, aluminum; Bolts- steel galvanized.

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Verify placement with City Engineer.
- B. Verify locations of underground utilities.

### 3.2 INSTALLING SIGN

- A. Post Installation- drive anchor post 2 ½ feet minimum into ground. Bolt up right post to anchor post, 2 bolts minimum.

B. Location and Mounting- MUTCD Part 2.

### 3.3 STREET NAME SCHEDULES

A. Lettering Size: 6 inch - Local Roads & Collectors Roads, 8 inch - Arterial Roads.

B. Placement per Intersection: 1- Local Roads, 2 (opposite corners diagonally)- Collector & Arterial Roads.

END OF SECTION