SECTION 02580

PAVEMENT MARKINGS

PART 1 - GENERAL

1.01 DESCRIPTION

A. This Section describes the requirements for furnishing and applying painted pavement markings.

1.02 SUBMITTALS

A. Product Data: Manufacturer's descriptive and technical data.

1.03 QUALITY ASSURANCE

A. Pavement markings for accessibility of disabled persons shall comply with CBC and ADA Accessibility Guidelines.

B. Volatile Organic Compounds (VOC) shall not exceed limits permitted under current regulations for architectural coatings of the local Air Pollution Control District.

1.04 COORDINATION

A. Do not apply pavement marking until after completion of work which may adversely affect durability or appearance of pavement marking.

B. Do not apply pavement markings until pavement, including seal coats when required, have cured for at least 30-days or longer if necessary to ensure that substrate materials and conditions will not adversely affect pavement markings.

PART 2 - PRODUCTS

2.01 PAINT

A. Approved Manufacturers: Sherwin-Williams "Set Fast Vinyl Acrylic TM-286/287/229, Dunn-Edwards Corp. "Traffic Paint W-801" or approved equal.

B. Colors:

1. Stripping and Lettering: White.
2. Limited Parking: Green.
3. Disabled Access: Blue. Blue paint shall match Color No. 15090 of Federal Standard 595A.
4. Caution and Bus Loading: Yellow.
5. Fire Lane: Red.
6. Black Out Stripping: Black.

PART 3 - EXECUTION

3.01 PREPARATION

A. Remove dirt, oil, grease and other foreign material from areas of pavement to be marked.

B. Provide measured layouts, temporary markings, templates, and other means necessary to provide required marking.

3.02 PAVEMENT MARKING

A. Prepare and apply paint in accordance with manufacturer's instructions; paint shall be applied by spray and shall achieve complete coverage free from voids and thin spots.

B. Lines and symbols shall be accurately formed and true to line and form; lines shall be straight and uniform in width.

C. Painted edges shall be clean cut and free from raggedness, and corners shall be cut sharp and square.

D. Tolerances: Apply striping within a tolerance of 1/2-inch in 50-feet. Apply markings and striping to widths indicated within a tolerance of 1/4-inch on straight sections and 1/2-inch on curved sections.

3.03 COMPLETION

A. When complete, pavement markings shall be clean and free from stains, discoloration, and other defects and damage.

B. Adjacent surfaces shall be free from marking paint spills, splatters, and overruns.

END OF SECTION