

THE INTENT OF THESE SPECIFICATIONS IS TO HAVE A UNIFORM TRAFFIC CONTROL SIGNS THROUGHOUT THE CITY. THIS IS IMPORTANT FOR AESTHETIC PURPOSES AND WILL EASE REPAIRS, KEEPING THE NUMBER AND TYPES OF PARTS NEEDED IN INVENTORY TO A MINIMUM.

THE SPECIFICATIONS INCLUDE, BUT ARE NOT LIMITED TO: REGULATORY, PARKING, SCHOOL, WARNING, PARK AND INFORMATION SIGNS.

ALL SIGNAGE SHALL BE SHOWN ON THE STREET PLANS OR A SEPARATE PLAN SHEET FOR THE PROJECT.

THE CITY PUBLIC WORKS DEPARTMENT SHALL APPROVE ALL SIGNS AND MATERIALS PRIOR TO INSTALLATION. (SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL)

SIGNS:

COMMON SIGN SIZES:

STOP – R1-1, 30" X 30"

"NO PARKING ANY TIME" (SYMBOL W/"ANY TIME" UNDERNEATH)– R7-2A, 12" X 18"

SPEED LIMIT – R2-1, 24" X 30"

STOP AHEAD – W3-1, 36" X 36"

SIGNAL AHEAD – W3-3, 36" X 36"

KEEP RIGHT – R4-7, 24" X 30"

OBJECT MARKER – OM1-2, 18" X 18" (BLACK BACKGROUND W/ YELLOW REFLECTORS)

NO OUTLET – W14-2, 30" X 30"

ALL SIGNS SHALL BE LYLE SIGNS OR APPROVED EQUAL.

ALL SIGNS WILL HAVE "3M" HIGH INTENSITY REFLECTIVE SHEETING OR APPROVED EQUAL.

ALL SIGNS SHALL BE ON ALUMINUM PLATE.

ALL SIGNS UP TO 18" SHALL BE .080 MIN. THICKNESS.

ALL SIGNS OVER 30" SHALL BE 0.100 MIN. THICKNESS.

ALL SIGNS TO BE SIZED ACCORDING TO MN MUTCD MANUAL.

AND PUNCHED WITH $\frac{3}{8}$ " HOLES MEETING MN/DOT SPECS.

STREET SIGNS SHALL NOT INCLUDE "N" FOR NORTH

POSTS:

THE SIGN SUPPORTS WILL BE EITHER A "U" CHANNEL POST, PAINTED GREEN OR A 3" DIAMETER, 12' LONG TUBE POST. THE POSTS SHALL BE 2 & 3 LBS. PER FT. AND 6,7 AND 8' IN LENGTH. ALL SIGNS UP TO 18" SHALL BE MOUNTED ON 2 U-CHANNEL POSTS, EACH 2 LBS., ONE 7' LONG AND ONE 6' LONG. THE LONGER POST TO BE DRIVEN IN THE GROUND FIRST.

ALL SIGNS 18" TO 30" SHALL USE A 8' – 3 LB. POST AND A 7' – 2 LB. POST, WITH THE 3LB. POST DRIVEN INTO THE GROUND FIRST.

ALL SIGNS OVER 30" SHALL USE 2 SETS OF POSTS. (THE HEAVIER POST PLACED IN THE GROUND FIRST)

ALL U-CHANNEL POSTS WILL BE POUNDED 3' INTO THE GROUND.

PLACEMENT AND MOUNTING HEIGHTS:

SEE PLATES STRT-21 THROUGH STRT-25

ALL TUBE POST SHALL BE PLACED IN A 10" DIAMETER BY 3' DEEP CONCRETE FOOTING FLARED AT THE BOTTOM.

IT WILL BE THE RESPONSIBILITY OF THE INSTALLER TO HAVE ALL UNDERGROUND UTILITIES LOCATED.



STANDARD DETAILS
TRAFFIC SIGN SPECIFICATIONS
CITY OF PLYMOUTH

PUBLISHED
3-23

CITY PL. NO.
STRT-21
REVISED 1-20