

GENERAL NOTES - SIGNING

References below to "Standard Specifications" denote "Standard Specification for State Road and Bridge Construction, Edition 1990" by the Kansas Department of Transportation.

1. Post Anchors: Posts shall be anchored with a yielding base post support as detailed.
2. Posts for Street Name Signs (SNS): Posts shall be 2.75 m long, constructed from 60 mm O.D. galvanized steel pipe weighing a minimum of 4.465 kg/m. Posts shall be positioned so that the bottom blade is 2 m above grade.
3. Sign Blades for SNS: Extruded aluminum blades shall be aluminum alloy conforming to 6063-T6 or 5052-H38 (ASTM Specification B221, latest issue). Blades shall have an alodine or phosphate etched finish. Blades shall have square corners and no holes. (See Blade Detail.)

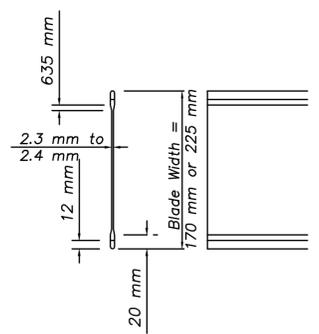
Blades bearing the street names shall be firmly attached to the mounting brackets using allen-type set screws. The blades shall be oriented parallel to the street.
4. Mounting brackets for SNS: Die-cast aluminum brackets shall be aluminum alloy 360 having a tensile strength of 303 369,440 kPa. The brackets shall be smoothly finished free of pits, burrs, and flaws. Each Bracket shall be tapped and drilled for 8 mm zinc-plated allen-type set screws having self-locking saw-tooth ends.
5. Reflective sheeting: Reflective sheeting shall be Type II - High Performance Class HA in accordance with Subsection 2201 of the Standard Specifications.
6. Process Ink: All process ink shall conform to the requirements of Subsection 2202 of the Standard Specifications.
7. Details: Regulatory and warning signs shall conform to the details in "Standard Highway Signs", FHWA 1979.
8. Details - SNS: The reflective sheeting for the 170 mm standard size SNS is to be the highway green background with silver-white #2 copy with 100 mm upper case and 75 mm lower case primary copy and suffix copy. Both series "C". Where suffix letters are used on numbered streets, such as Rd., Th, etc., they shall be 37 mm lower case series "C" letters. Faces to trim to 156 mm. (See Detail A.)

The reflective sheeting for the 225 mm metro size SNS is to be the highway green background with silver-white #2 copy with 125 mm upper case and 95 mm lower case primary copy and suffix copy. Both series "C". Where suffix letters are used on numbered streets, such as Rd, Th, etc., they shall be 75 mm lower case series "C". The cardinal direction centered directly below the block number shall be an upper case, 75 mm series "C" letter. Faces to trim to 212 mm width. (See Detail B.)

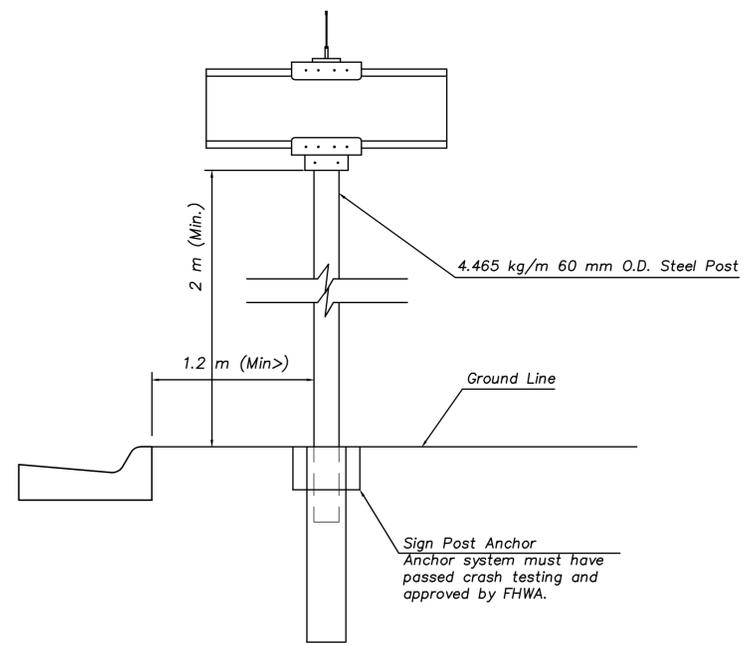
For cul-de-sac streets, a 225 mm metro size blade shall be used with the house numbers displayed beneath the street name. Lettering to be the same as for the 170 mm size blade, except that the house number information shall be 75 mm series "C".

Shop drawings of layout for SNS shall be submitted to the Traffic Engineering Section of the City of Wichita for approval prior to fabrication. The finished signs as supplied shall be of good appearance, free from ragged edges, cracks, scales or blisters and shall be clean-cut. Signs shall be packed in such manner as to prevent damage or defacement during shipment or storage.

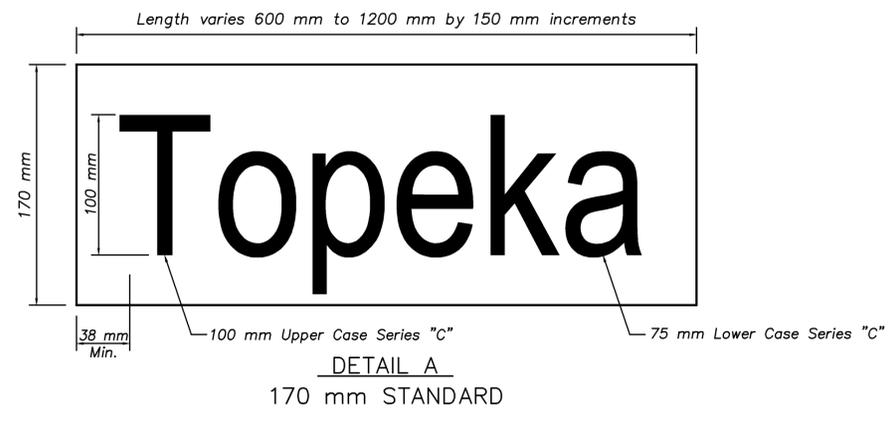
9. All sign posts will be subsidiary to the cost of the sign.



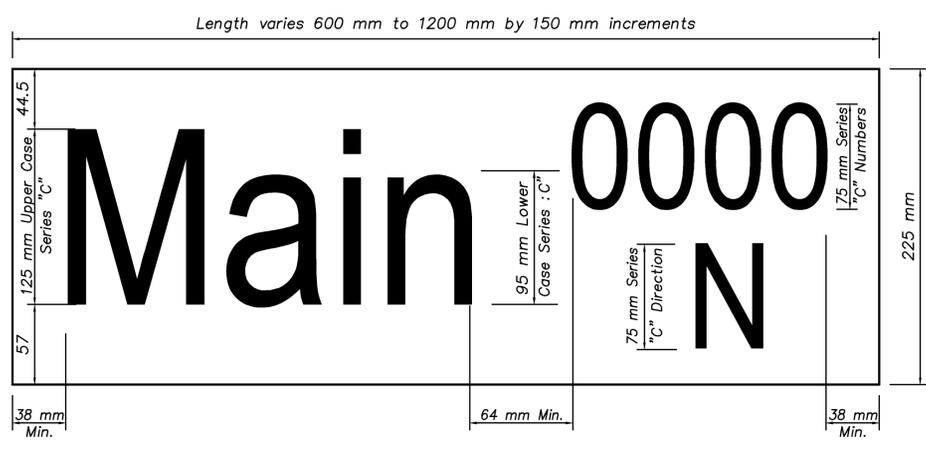
STREET NAME SIGN
BLADE DETAILS



TYPICAL STREET NAME SIGN MOUNTING INSTALLATION
CURB AND GUTTER SECTION



STREET NAME	NO. BLADES REQ'D.	
	170 mm	225 mm
KELLOGG DR.	18	
GOVERNEOUR	1	
WHITTER	1	
CALHOUN	1	
TOWN EAST MALL DR.	1	
ARMOUR RD.	2	
LONGFELLOW	1	
ROCK RD	2	
HEATHER	1	
BONNIE BRAE	1	
CYPRESS	1	



DETAIL B
225 mm METRO

DATE	
BY	
REFERENCE NOTED	
REFERENCE CHECKED	

Drawn by:	SCALE
Plot/est:	
File:	