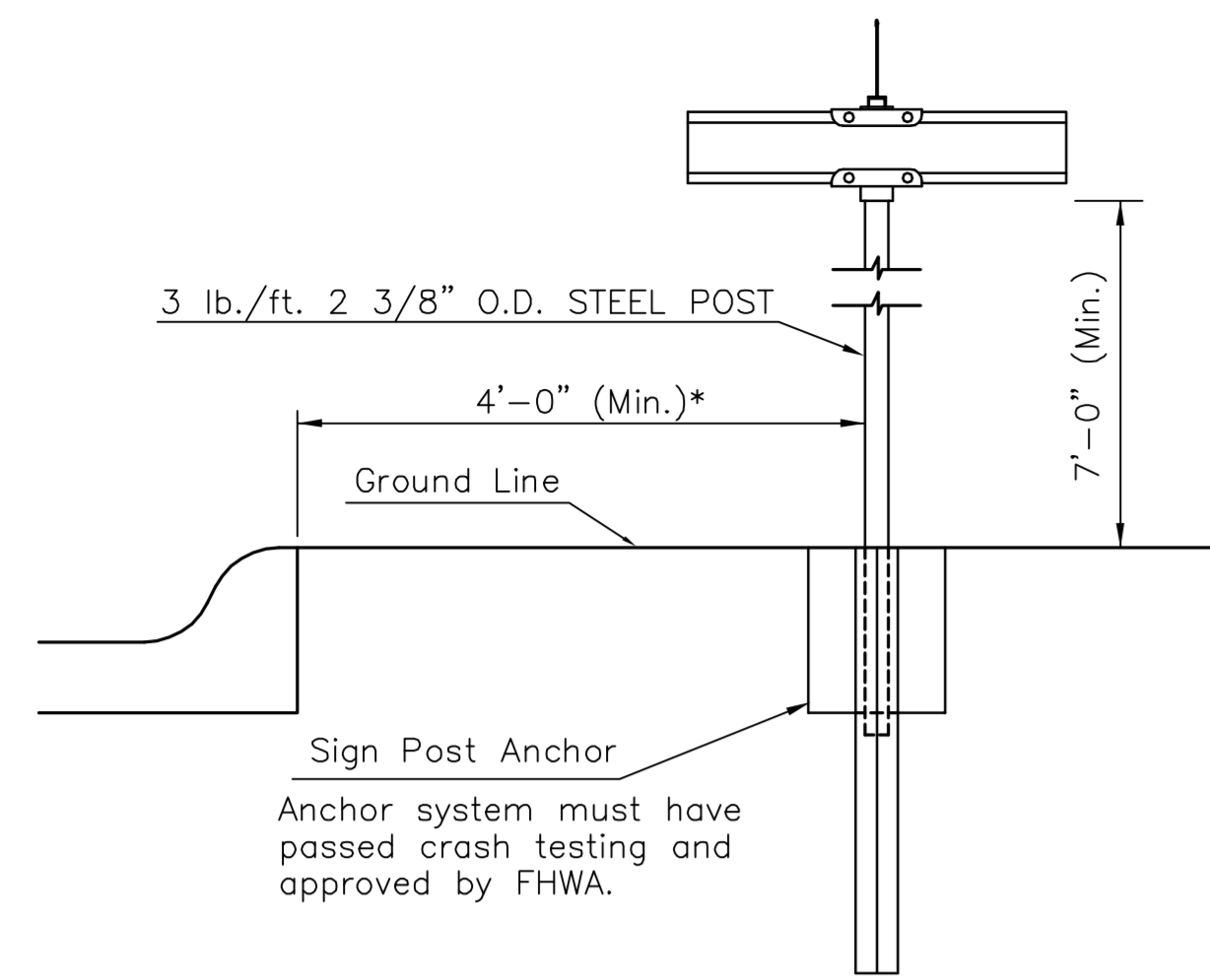


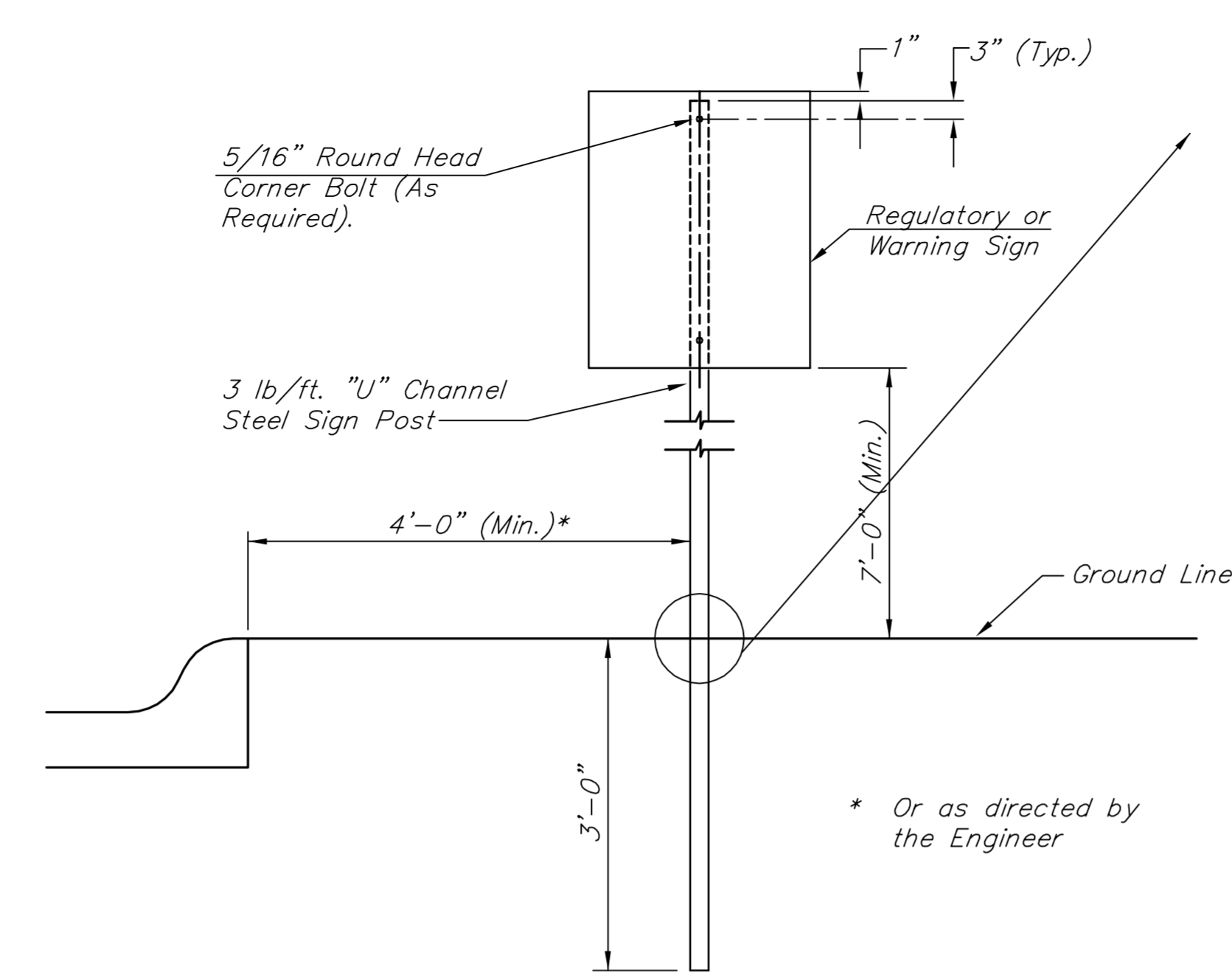
### GENERAL NOTES - SIGNING

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

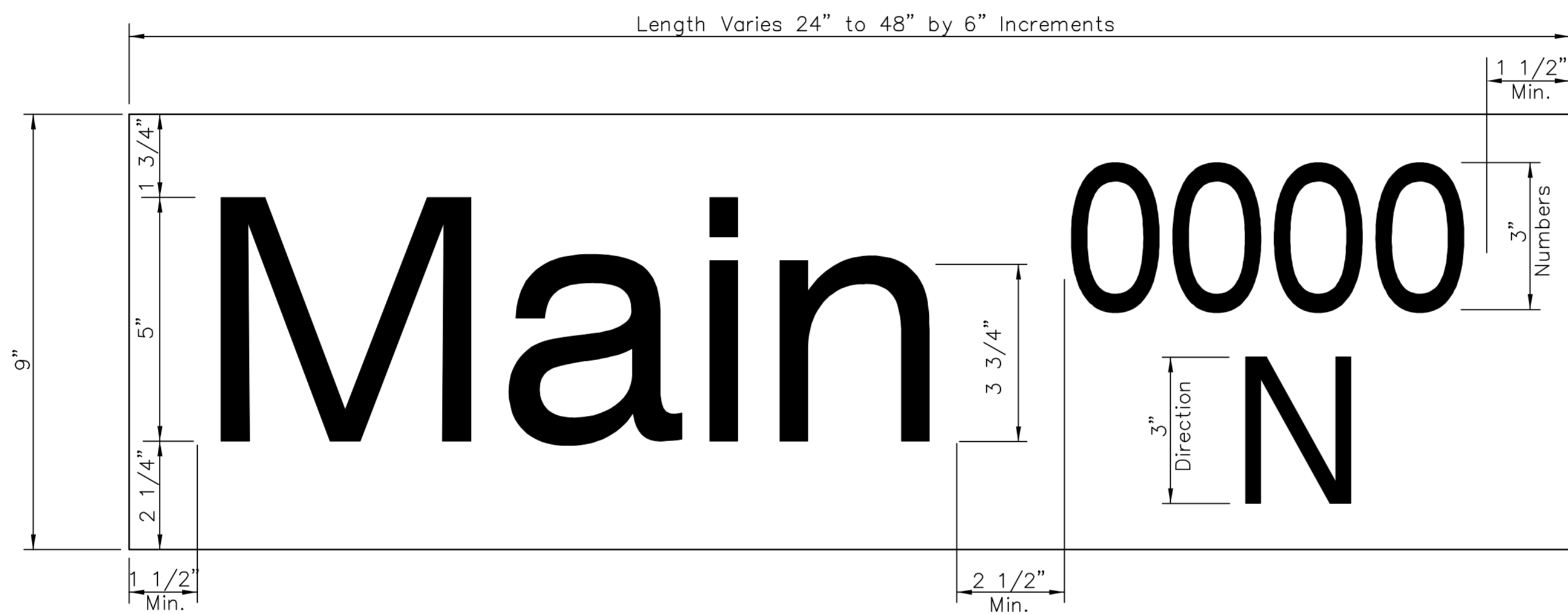
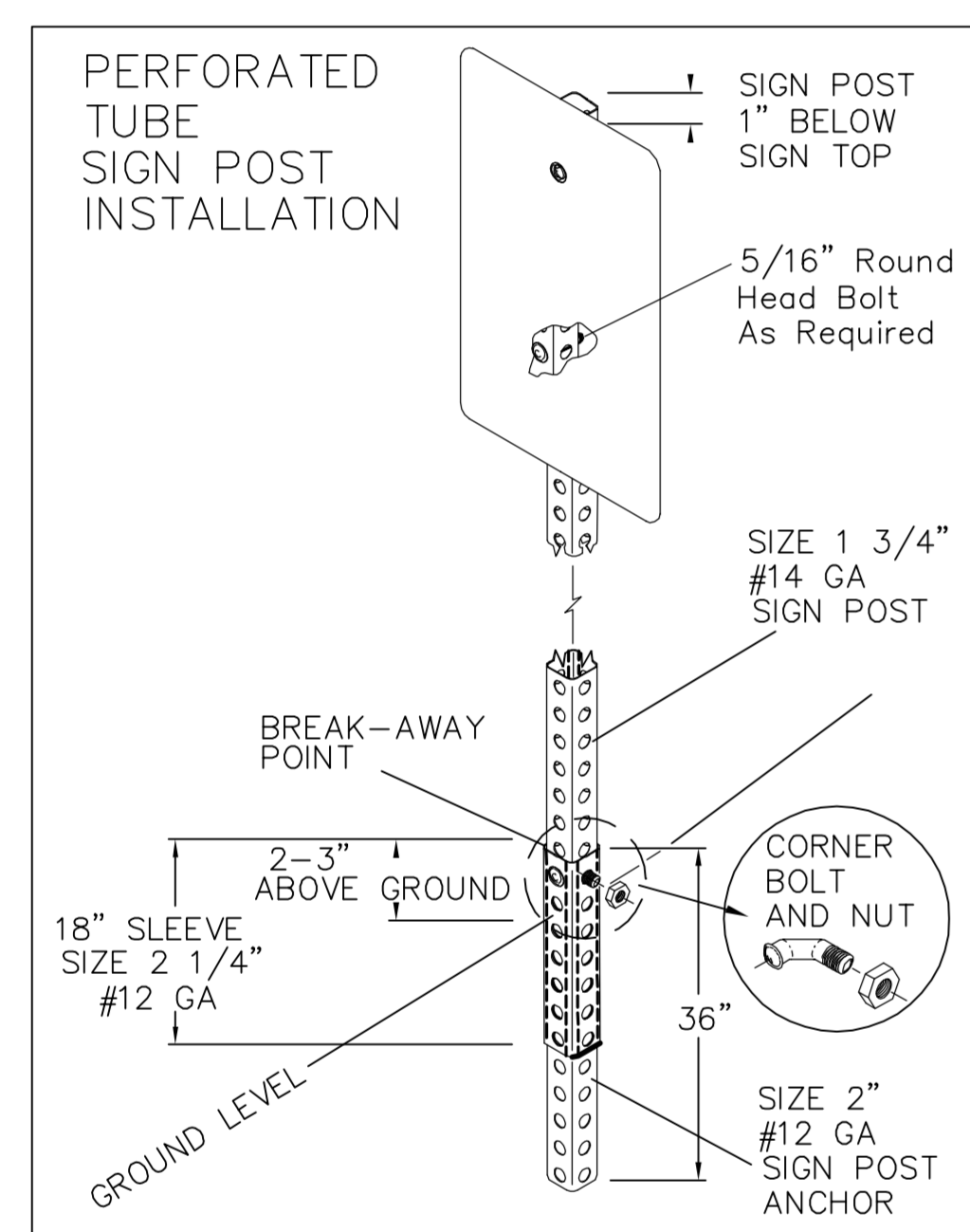
1. Post Anchors. Posts shall be anchored with a yielding base post support as detailed.
2. Posts for Traffic Control Signs. Posts shall conform to the requirements of subsection 1620 of the standard specifications except that all posts shall weigh 3 lbs./foot minimum.
3. Posts for Street Name Signs (SNS): Posts shall be 9 feet long, constructed from 2 3/8" O.D. galvanized steel pipe weighing a minimum of 3 lbs./ft. Posts shall be positioned so that the bottom blade is 7 feet above grade.
4. Sign Blanks for Traffic Control Signs. Sign blanks shall be fabricated from 0.080" aluminum alloy 6063-T6 conforming to the requirements of subsection 1626 of the standard specifications.
5. Sign Blades for Street Name Signs: Extruded aluminum blades shall be aluminum alloy conforming to 6063-T6 or 5052-H38 (ASTM Specifications 6221, latest issue). Blades shall be an alodine or phosphate etched finish.  
  
Blades shall have square corners and no holes. Minimum blade length shall be 24". Maximum blade length 48". Length varies by increments of 6".
6. Mounting Brackets for Signs: Die-cast aluminum brackets shall be Aluminum Alloy 360 having a tensile strength of 44,000 psi. The brackets shall be smoothly finished free of pits, burrs, and flaws. Each bracket shall be tapped and drilled for 5/16" zinc-plated allen-type set screws have self-locking saw-tooth ends.
7. Fasteners. All steel fasteners for traffic control signs shall be galvanized and shall conform to the requirements of Subsection 1614 of the standard specifications.
8. Reflective Sheeting. Reflective sheeting shall be Type II - High performance class HA in accordance with subsection 2201 of the standard specifications.
9. Process Ink. All process ink shall conform to the requirements of subsection 2202 of the standard specifications.
10. Details. Regulatory and warning signs shall conform to the details in "Standard Highway Signs", FHWA 1979.
11. Details - SNS: The reflective sheeting for the 6 3/4" standard size SNS is to be the Highway Green background with Silver-White #2 copy with 4" upper case and lower case primary copy and suffix copy, both Series "C".  
  
The reflective sheeting for the 9" Metro size SNS is to be the Highway Green background with Silver-White #2 copy with 5" upper case and lower case primary copy and suffix copy, both Series "C". The cardinal direction centered directly below the block numbers shall be an upper case, 3" Series "C" letter.
12. New traffic control and street name signs. New traffic control and street name signs shall be measured and paid for at the lump sum price for signing. The payment as set forth above shall be considered full compensation for all excavation, backfilling, posts, anchors, fasteners, materials, labor, tools, and incidentals necessary to complete this work.



Typical Street Name Sign Mounting Installation  
Curb and Gutter Section

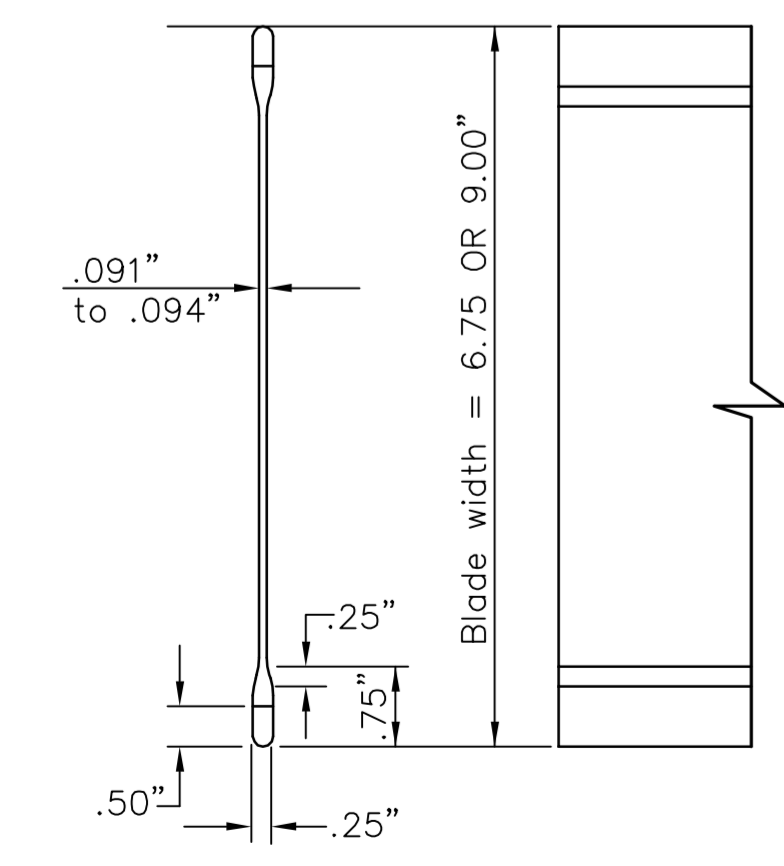


Typical Traffic Control Sign Mounting Installation  
Curb and Gutter Section



D3-1 9" Metro Street Name Sign  
(Non-Participating)

STREET NAME	NO. BLADES REQ'D	
	6 3/4" STD.	9" METRO*
47th St 2400 W		1
47th St 2500 W		1
47th St 1900 W		2
47th St 1800 W		1
47th St 1700 W		1
47th St 1600 W		1
47th St 1500 W		1
47th St 1400 W		1
47th St 1300 W		1
47th St 1200 W		1
Meridian 4700 S		1
Meridian 4800 S		1
Euclid 4700 S		1
Clarence 4700 S		1
Charles 4700 S		1
Glenn 4700 S		1
Vine 4700 S		1
Millwood Cir 4800 S		1
Fern Cir 4800 S		1
Elizabeth Cir 4800 S		1
Martinson Cir 3200 S		1
* - Non-Participating		
FOR INFORMATION ONLY		



Street Name Sign  
Blade Detail

Typical Street Signing  
(This Project)

SIGNING QUANTITIES THIS PROJECT				
TYPE	SIGN FACE DESCRIPTION	SIZE	INSTALL	RELOCATE
D3-1	STREET NAME SIGN ASSEMBLY	Var Lng 9" Metro	22	
D3-1	STREET NAME SIGN ASSEMBLY	60" x 18"	4	
OM-1	OBJECT MARKER (Yellow)	18" x 18"	12	
R1-1	STOP	30" x 30"	9	
R2-1	SPEED LIMIT (40)	24" x 30"	4	
R3-7	RIGHT LANE MUST TURN RIGHT	30" x 30"	2	
R3-9b	DUAL OPPOSING LEFT TURNS	24" x 36"	4	
R3-20R	BEGIN RIGHT TURN LANE	24" x 36"	1	
R4-7	KEEP RIGHT (Symbol)	24" x 30"	12	
R7-107a	NO PARKING - BUS STOP (SYM)	12" x 30"	2	
R8-3a	NO PARKING (SYM)	24" x 24"	2	
R10-12	LEFT TURN YIELD ON GREEN	24" x 30"	4	
W4-2	MERGE LT (Symbol)	36" x 36"	3	
W9-1	RIGHT LANE ENDS	30" x 30"	3	
W14-2	NO OUTLET	30" x 30"	1	

FOR INFORMATION ONLY

Design: TPV  
 Drawn: Staff  
 Approved: TPV  
 Scale: Noted

Project No. 05-10E397 CAPITAL IMPROVEMENT PROJECT  
 47TH STREET SOUTH  
 SIGNING DETAILS  
 47TH STREET SOUTH - MERIDIAN AVENUE TO SENECA STREET

**Baughman Company, P.A.**  
 315 Ellis St., Wichita, KS 67211 P 316.262.1271 F 316.262.0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE