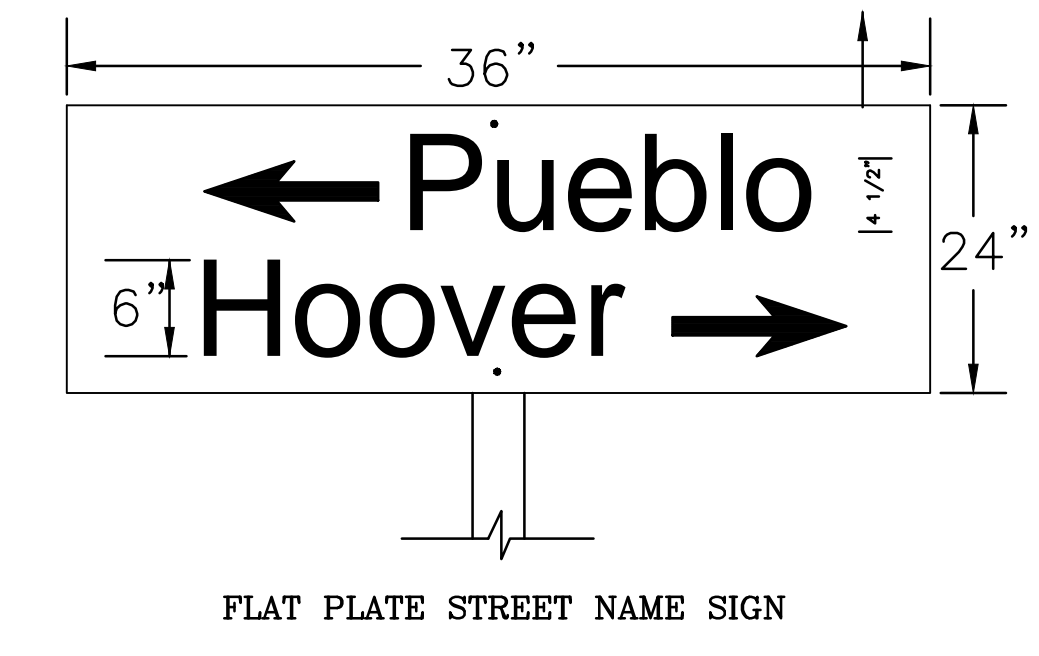
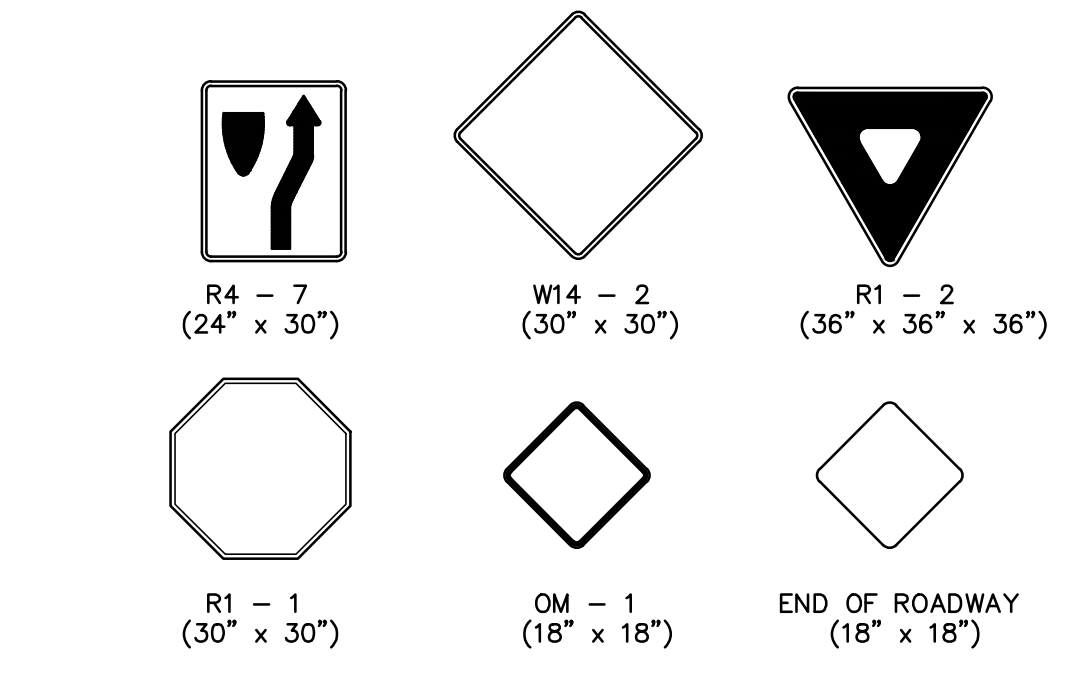
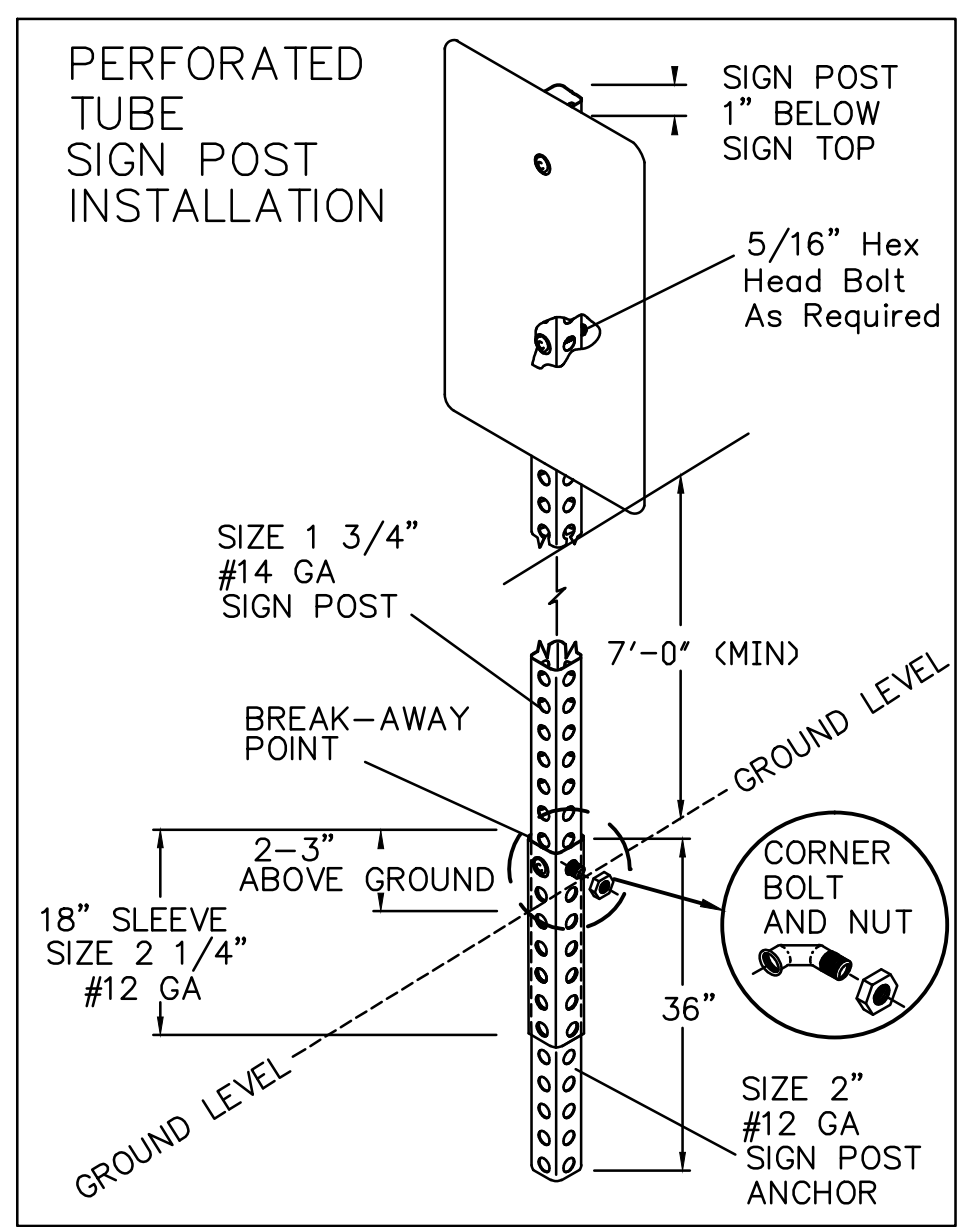
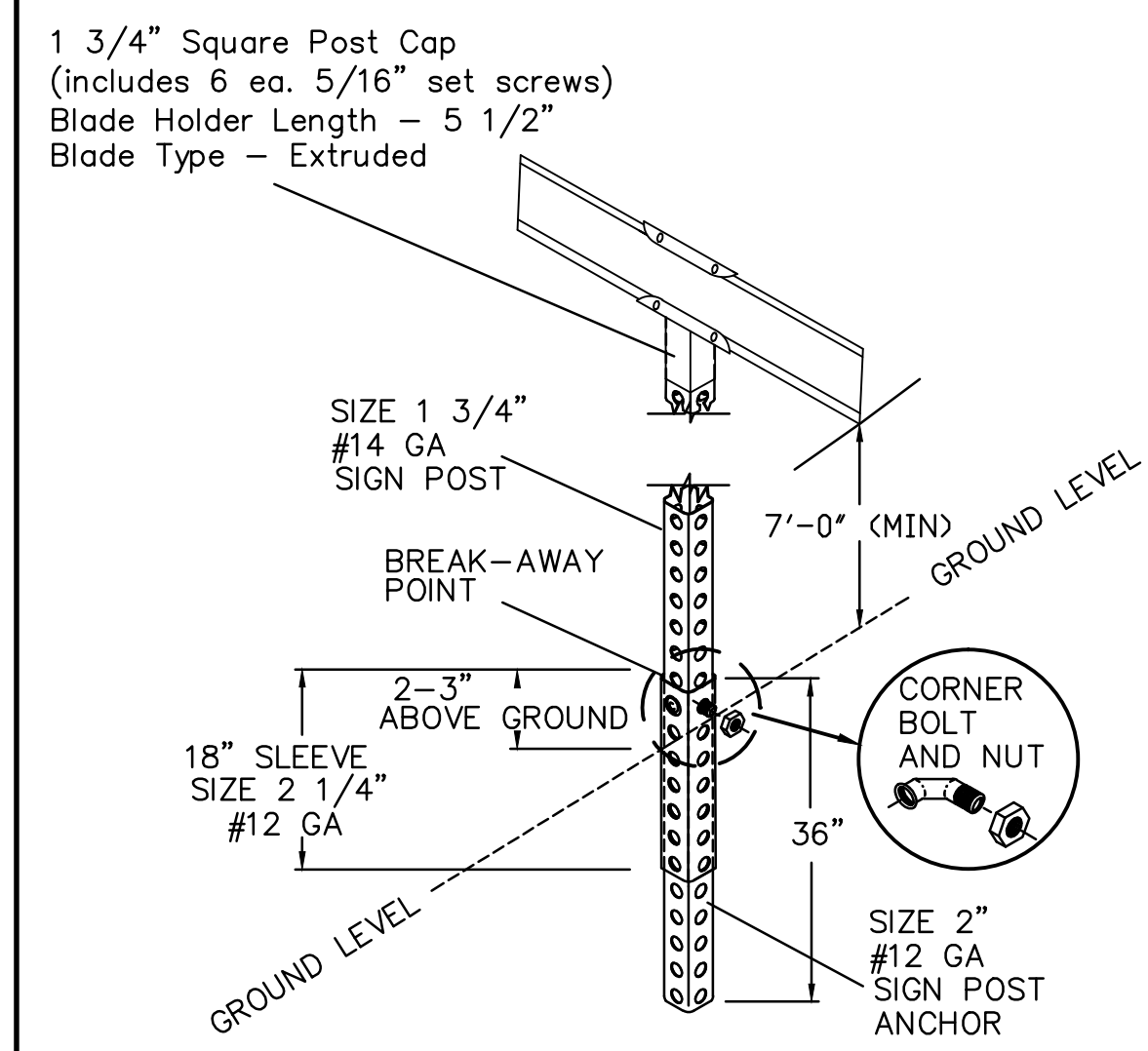


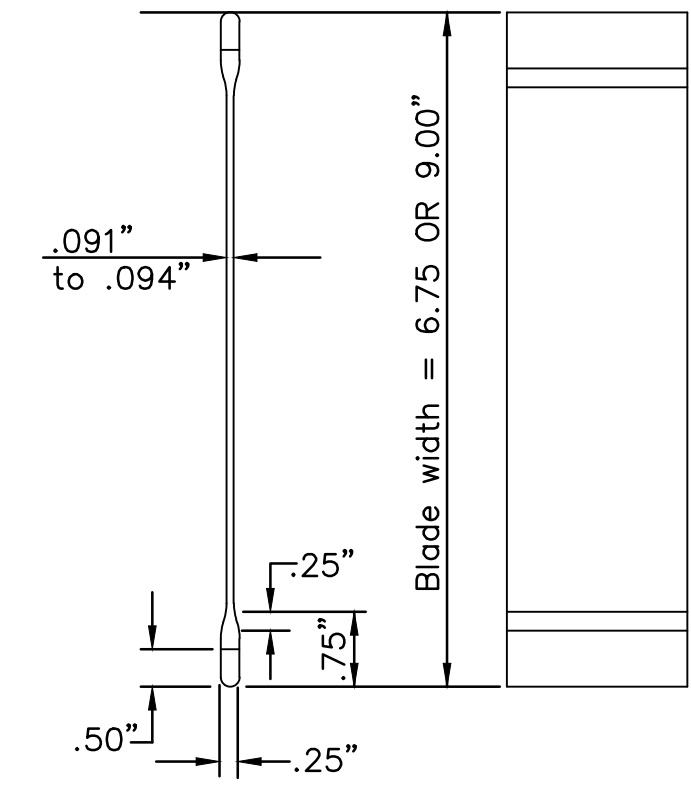
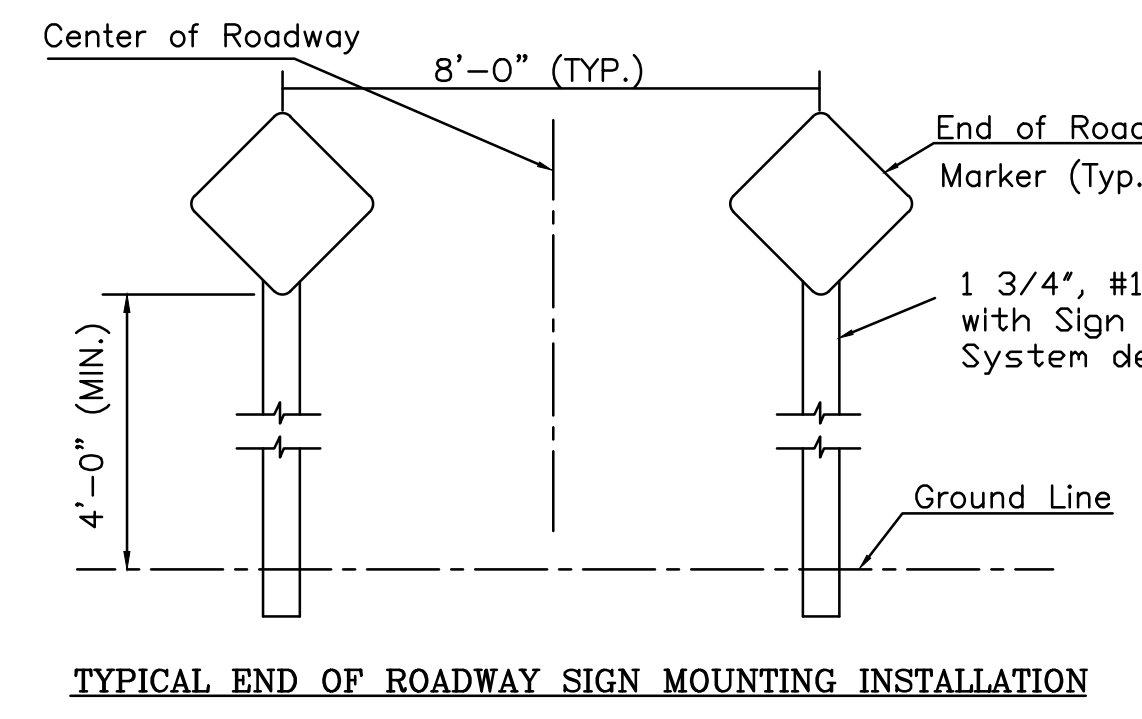
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0243-01	2005	97	169
Federal Aid No. STP N024(301)				



NOTE: REFERENCES BELOW TO "STANDARD SPECIFICATIONS" DENOTE "STANDARD SPECIFICATION FOR STATE ROAD AND BRIDGE CONSTRUCTION EDITION 1990" BY THE KANSAS DEPARTMENT OF TRANSPORTATION.

- POST ANCHORS: POSTS SHALL BE ANCHORED WITH A YIELDING BASE POST SUPPORT AS DETAILED.
- POSTS FOR TRAFFIC CONTROL SIGNS: POSTS SHALL BE GALVANIZED AND CONFORM TO THE REQUIREMENTS OF SUBSECTION 1620 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT ALL POSTS SHALL WEIGH 3 LBS./FT. MINIMUM.
- POSTS FOR STREET NAME SIGNS (SNS): POSTS SHALL BE 9 FEET LONG, CONSTRUCTED FROM #14 GALVANIZED STEEL PIPE AND SHALL BE 1 3/4" SQUARE WEIGHING A MINIMUM OF 3 LBS./FT. POSTS SHALL BE POSITIONED SO THAT THE BOTTOM BLADE IS 7 FEET ABOVE GRADE.
- POSTS FOR END OF ROADWAY SIGN TO BE 8' LONG AND INSTALLED A MINIMUM OF 4' FROM ROADWAY TO BOTTOM OF SIGN.
- 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.
- SIGN BLADES FOR STREET NAME SIGNS: 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.  
MINIMUM BLADE LENGTH SHALL BE 24". MAXIMUM BLADE LENGTH SHALL BE 48". LENGTH VARIES BY INCREMENTS OF 6".  
BLADES BEARING THE STREET NAMES SHALL BE FIRMLY ATTACHED TO THE MOUNTING BRACKETS USING ALLEN-TYPE CONICAL SET SCREWS. THE BLADES SHALL BE ORIENTED PARALLEL TO THE STREET.
- 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 HAVING SELF-LOCKING SAW-TOOTH ENDS.
- FASTENERS: ALL STEEL FASTENERS FOR TRAFFIC CONTROL SIGNS SHALL BE GALVANIZED AND SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 1614 OF THE STANDARD SPECIFICATIONS.
- REFLECTIVE SHEETING: REFLECTIVE SHEETING SHALL BE A MINIMUM TYPE IV PRISMATIC.
- PROCESS INK: ALL PROCESS INK SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 2202 OF THE STANDARD SPECIFICATIONS.
- FABRICATION AND INSTALLATION OF ALL SIGNS SHALL CONFORM TO THE LATEST ADDITION OF THE MUTCD.
- DETAILS - SNS: THE REFLECTIVE SHEETING FOR THE 9" STANDARD SIZE SNS IS TO BE THE HIGHWAY GREEN BACKGROUND WITH SILVER-WHITE #2 COPY WITH 6" UPPER CASE AND 4" LOWER CASE PRIMARY COPY AND SUFFIX COPY. BOTH SERIES "C". FACES TO TRIM TO A 6 1/4". (SEE DETAIL A.)  
THE REFLECTIVE SHEETING FOR THE 9" METRO SIZE SNS IS TO BE THE HIGHWAY GREEN BACKGROUND WITH SILVERWHITE #2 COPY WITH 6" UPPER CASE AND 4 1/2" LOWER CASE PRIMARY COPY AND SUFFIX COPY, BOTH SERIES "C". THE CARDINAL DIRECTION CENTERED DIRECTLY BELOW THE BLOCK NUMBER SHALL BE AN UPPER CASE, 3" SERIES "C" LETTER. FACES TO TRIM TO A 8 1/2" WIDTH. (SEE DETAIL B.)

TYPICAL TRAFFIC CONTROL AND STREET NAME SIGN MOUNTING INSTALLATION  
CURB AND GUTTER SECTION

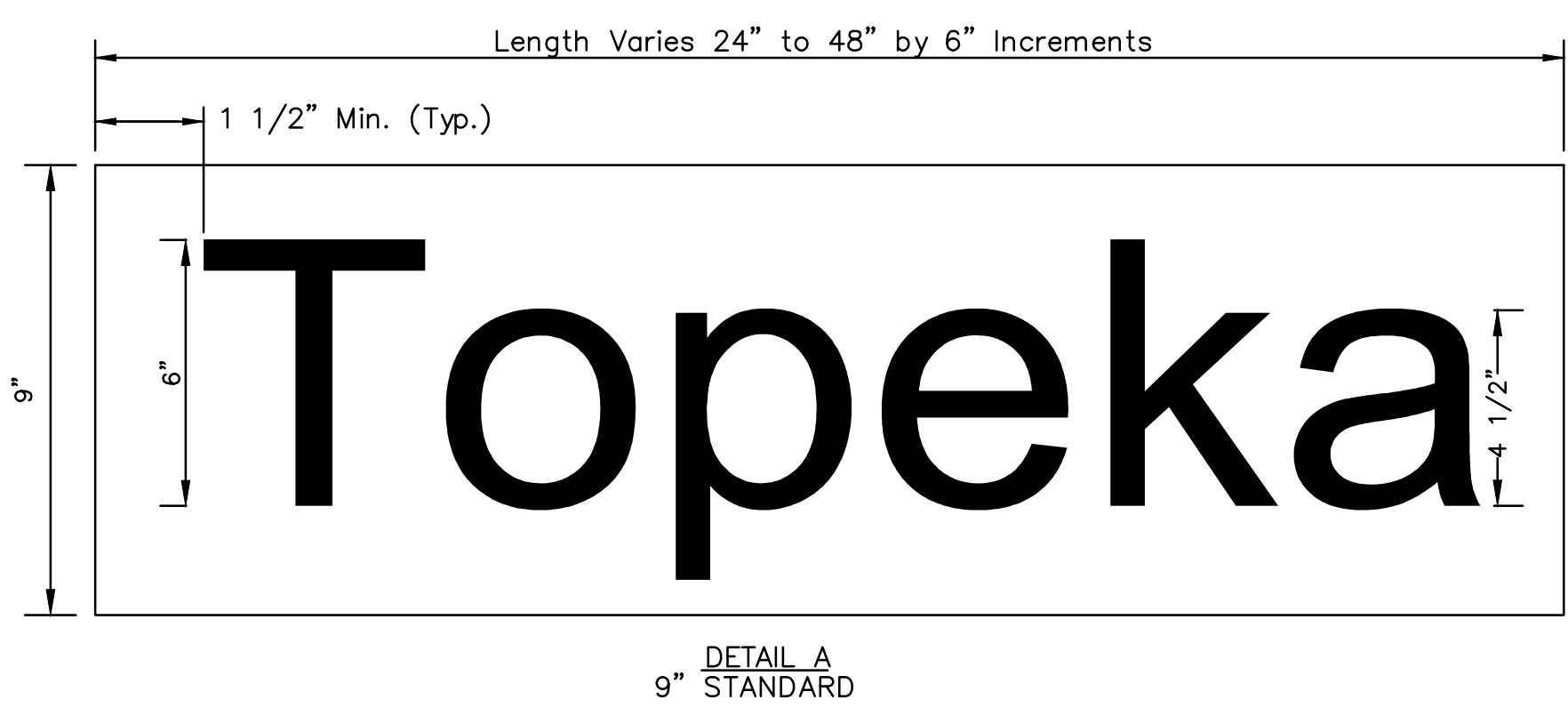


STREET NAME SIGN  
BLADE DETAILS

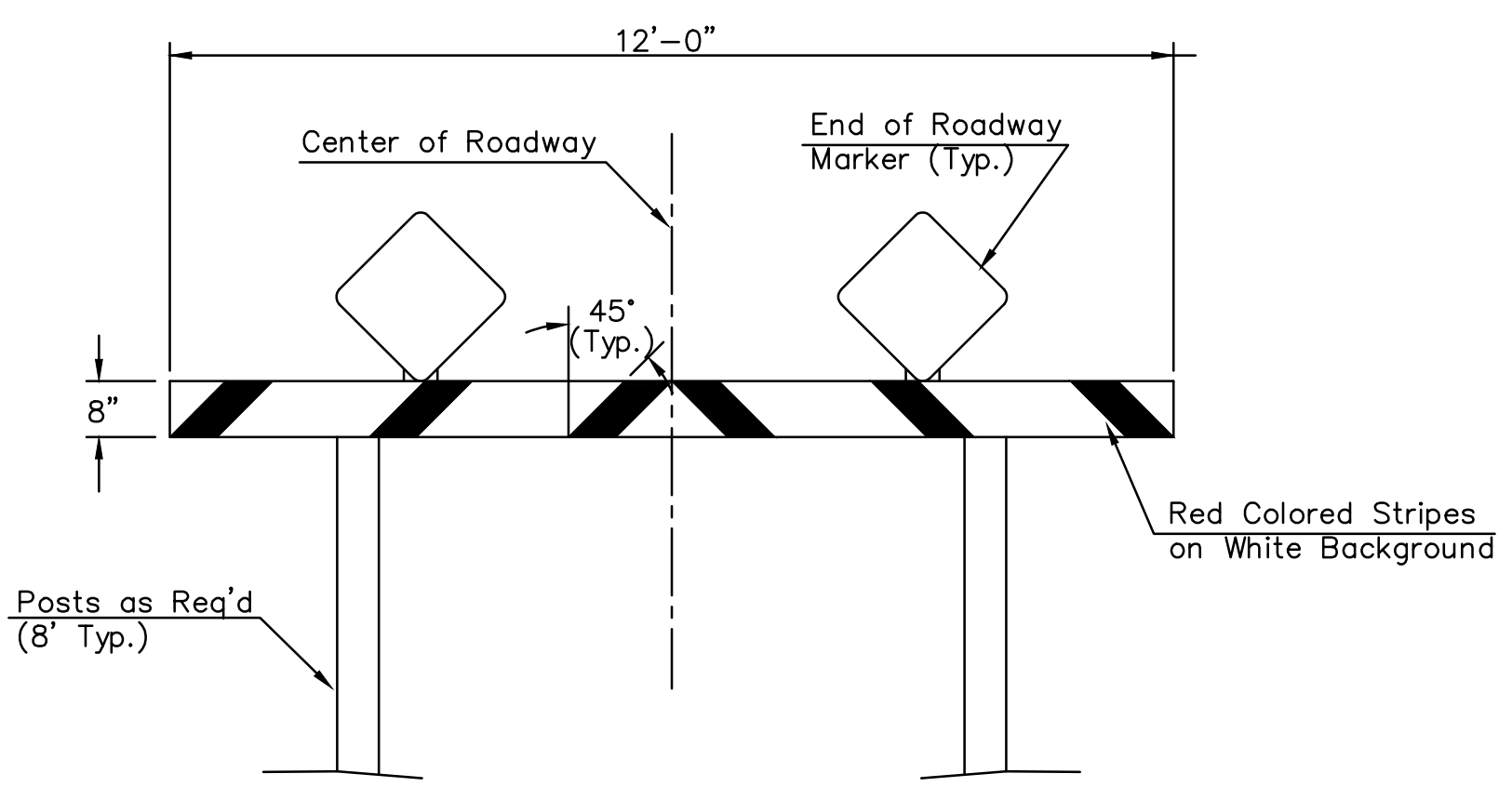
STATION	OFFSET	SIGN	QUANTITY*
58+01.6	36.0' Rt.	Street	1
58+46.6	36.0' Lt.	Street	1
69+34.8	36.0' Rt.	Street	1
73+26.4	36.0' Lt.	Street	1
76+84.0	36.0' Lt.	Street	1
85+85.9	42.0' Rt.	Street	1
89+04.8	36.0' Rt.	Street	1
29+81.8	38.3' Rt.	Street	1
TOTAL			

\* FOR INFORMATION ONLY

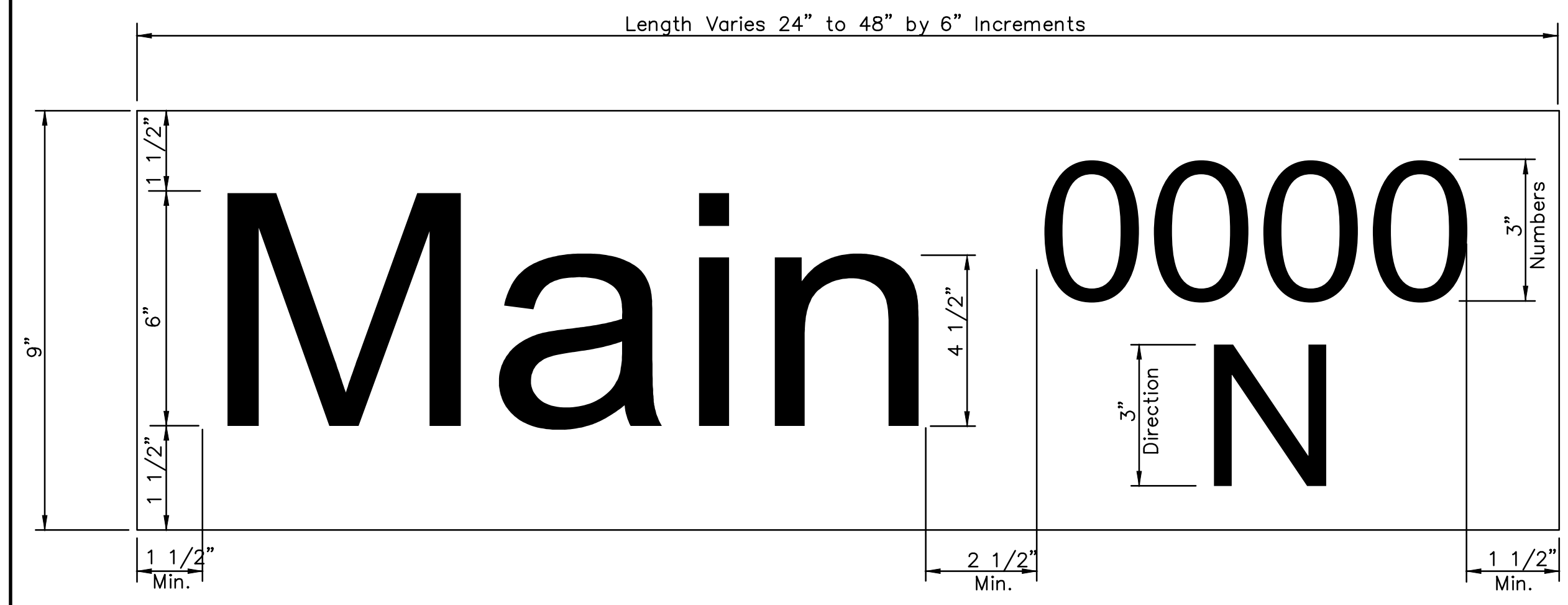
STREET NAME	NO. BLADES REQ'D	
	6 3/4" STD.	9" METRO
Seneca 3100 S	1	1
Seneca 3300 S	2	2
Seneca 3400 S	1	1
Seneca 3500 S	2	2
Seneca 3600 S	1	1
35th St 1000 W	1	1
35th St 1100 W	1	1
34th St 1100 W	1	1
33rd St 1100 W	1	1
Patterson Ave 1100 W	1	1
32nd St 1100 W	1	1
Diane St 1000 W	1	1
30th St 1000 W	1	1
31st St 1000 W	1	1
31st St 1100 W	1	1
Walnut St 3200 S	1	1



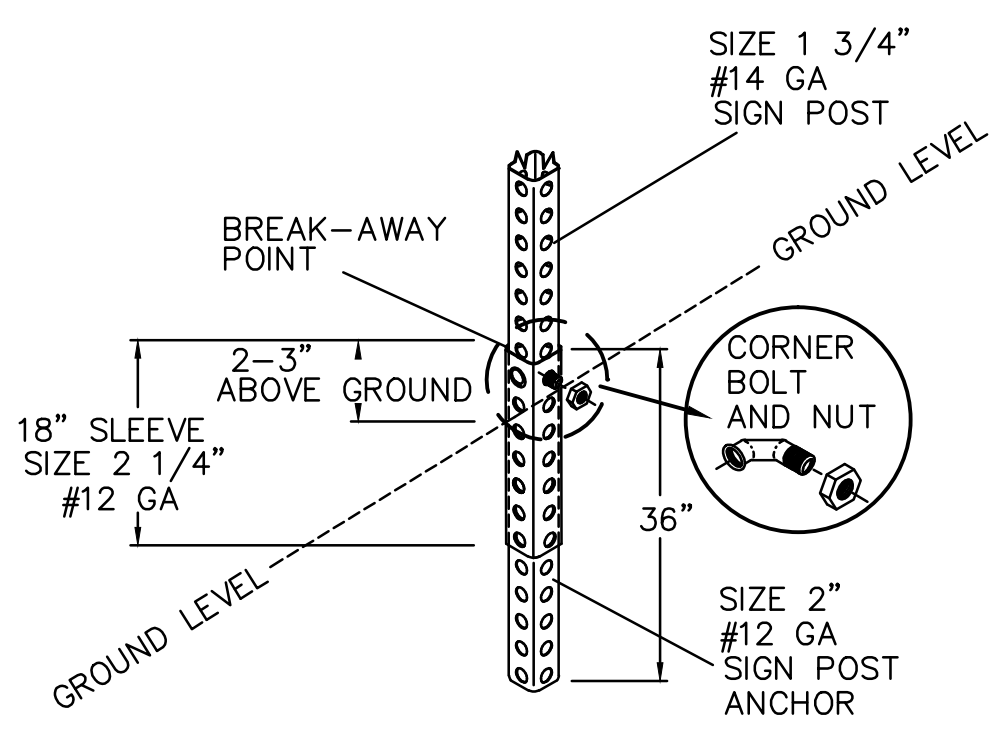
DETAIL A  
9" STANDARD



TYPE I BARRICADE DETAIL W/ E.O.R. MARKERS



DETAIL B  
9" METRO



SIGN POST ANCHOR SYSTEM

**SIGNING DETAILS**

SCALE: NONE  
DRAWN BY: TM  
REVISIONS: AS

APPROVED BY: \_\_\_\_\_ DATE: JUNE 1993  
DESIGNED BY: J. UNRUH  
REVISIONS: DEC 2010

CITY OF WICHITA  
**DEPARTMENT OF PUBLIC WORKS**

PAUL GUNZELMAN, TRAFFIC ENGINEER, ENGINEERING DIVISION

SENeca STREET  
 1-235 TO 31ST STREET  
 CITY OF WICHITA, KANSAS  
 SIGNING DETAILS  
 POE & ASSOCIATES, INC.  
 CONSULTING ENGINEERS  
 5940 E. Central, Suite 200 | Wichita, KS  
 67208-4242  
 Phone: 316/685-4114 | FAX: 316/685-4444  
 Engineer: P. FERGUSON  
 Designer: J. UNRUH  
 KDOT Job No.: 87 N-0243-01  
 Date: JANUARY 2010  
 Sheet 97 of 169