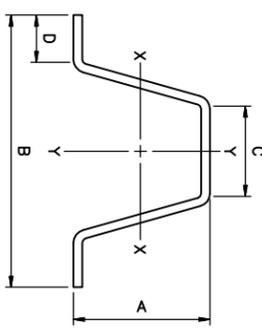
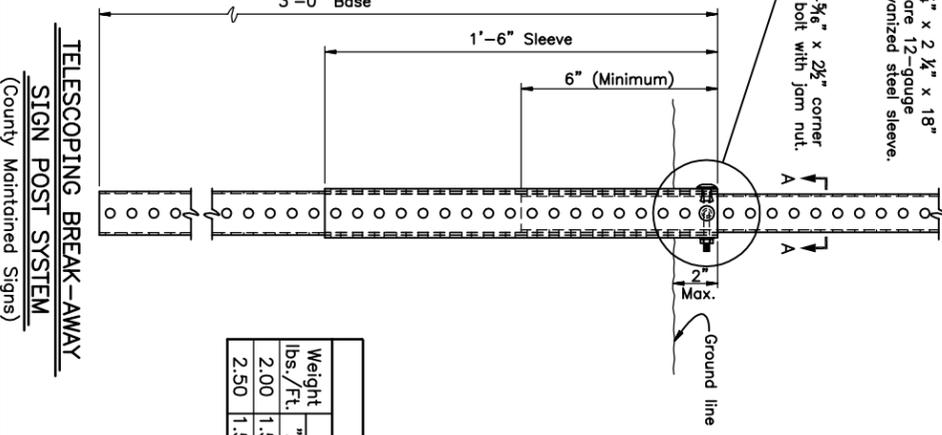
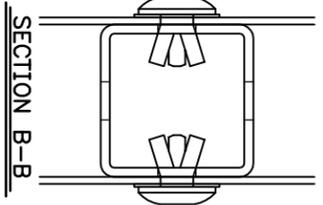
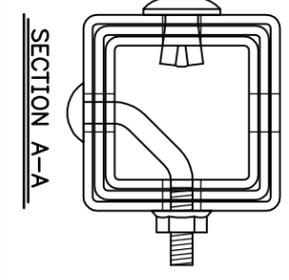


NOTE:
 Telescoping steel posts shall be used for all signs to be maintained by Sedgwick County. Channel posts shall be used for all signs to be maintained by a Township.

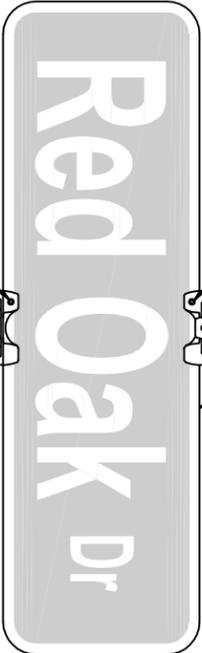
A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q
30	9	1 1/2	1/2	n/d	n/d	n/d	n/d	n/d	n/d	6C	1 1/2	3	3	3	3
36	9	1 1/2	1/2	n/d	n/d	n/d	n/d	n/d	n/d	6C	1 1/2	3	3	3	3
36	12	1 1/2	1/2	9	9	9	9	9	9	8C	2	4	4	4	4
42	12	1 1/2	1/2	9	9	9	9	9	9	8C	2	4	4	4	4
48	12	1 1/2	1/2	9	9	9	9	9	9	8C	2	4	4	4	4



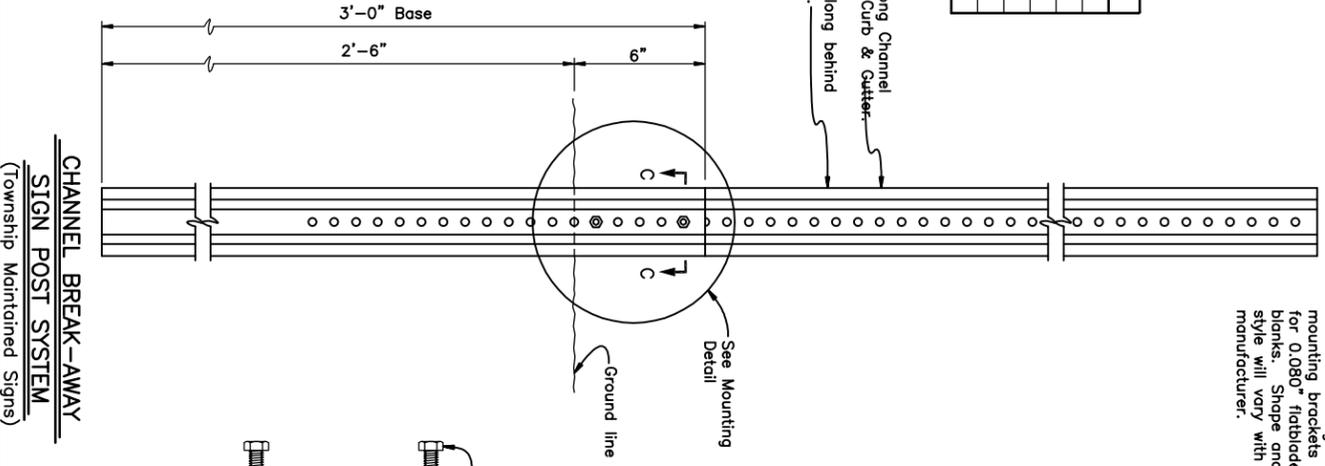
Weight lbs./Ft.	"A"	"B"	"C"	"D"	Area IN ²	X-X Axis IN ³	Y-Y Axis IN ³
2.00	1.5163	1.251	1.250	.625	.59	.18	.23
2.50	1.5623	1.251	1.250	.625	.74	.24	.31



TELESCOPING BREAK-AWAY SIGN POST SYSTEM
 (County Maintained Signs)



Street name sign mounting brackets for 0.080" flatblade blanks. Shape and style will vary with manufacturer.
 0.080" thick aluminum sign blank
 Locking screw
 Locking screw
 Mounting bolts
 Street name sign mounting brackets for 0.080" flatblade blanks. Shape and style will vary with manufacturer.



CHANNEL BREAK-AWAY SIGN POST SYSTEM
 (Township Maintained Signs)

COUNTY	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
SEDGWICK	KANSAS	###	###	###	###

GENERAL NOTES
 All break away sign post systems supplied shall be NCHRP-350 compliant.
 Sign posts shall be installed plumb to the ground. Learning posts will not be accepted. The completed sign/post systems shall meet the requirements as detailed on this sheet and as required by the manufacturer of the system.
 Telescoping posts and 12" tall sign blanks shall be used at intersections having at least one county maintained road. Post shall have a length of 10' feet.

Channel posts and 9" tall blanks shall be used at township intersections and all interior subdivision intersections. Post shall be 8'-0" long behind Curb & Gutter, and 10'-0" long when used in ditch section. Materials not meeting the requirements herein shall be rejected.

Sheeting
 Retroreflective sign sheeting shall conform to the requirements for ASTM Type III - Prismatic sheeting as defined in ASTM D-4956-01 and the Sedgwick County specification Microprismatic Lens Retroreflective Sign Sheeting (ASTM Type III - Prismatic).

Blanks
 The aluminum sign blanks shall conform to ASTM B-209, alloy 6061-T6 or 5052-H38. Blanks shall have a thickness of 0.080". All dimensions shall be as shown in these details.

Hardware
 Bolts, nuts, spacers and rivets shall meet post manufacturer's requirements for proper operation of the break away systems supplied. All hardware shall have a corrosion resistant finish per post manufacturer's requirements.

Sign Legend
 The street name sign legend(s) shall conform to the dimensions on this sheet. Any deviation shall be approved by Sedgwick County Public Works prior to fabrication. All layouts shall be submitted for approval prior to fabrication.

Posts-Telescoping (County)
 The steel posts, bases and sleeves shall conform to the standard specifications for cold rolled carbon sheet steel, commercial quality, ASTM A-446, Grade A. Dimensions of the components shall be as detailed on this sheet. All posts shall be galvanized.

The yield strength of the post, sleeve and anchor shall be 52,000 psi. The posts, sleeve and anchor shall be manufactured from hot dipped galvanized steel with 1.25 ounce coating conforming to ASTM A-525, also referred to as G-90. Both interior and exterior faces of the components shall be galvanized.

The post shall be flush or recessed down below the top of the sign.

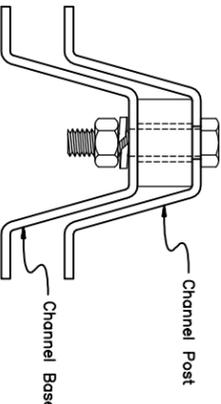
Posts-Channel (Township)

Material: Posts shall be produced from steel according to ASTM A-499.

Finish: Base posts and sign posts shall be finished with either a baked enamel paint (green) or galvanized per ASTM A-123.

Base Post: The weight of each base post before punching shall be 2.00 to 2.50 lbs./ft. The base post shall be punched with 18 - 0.375" (3/8") diameter holes on 1.00" centers with the first hole 1.00" from the top.

Sign Post: The weight of each sign post before punching shall be 2.00 to 2.50 lbs./ft. The sign post shall be punched with 0.375" (3/8") diameter holes on 1.00" centers, full length. The first and last hole shall be 1.00" from the ends of the post.



SECTION C-C

STREET NAME SIGN
 INSTALLATION DETAILS

Rev/Date	Description	By	Chk
##	##	##	##

PREPARED BY
 SEDGWICK COUNTY PUBLIC WORKS
 HIGHWAY DEPARTMENT
 DIRECTOR/COUNTY ENGINEER

SCALE	DESIGNED	INCH	CHECKED	SHEET NO.
NONE	M.R.B.	D.R.S.	M.R.B.	##
DATE	1/2003	4/2005	4/2005	##

DAVID C. SPEARS, P.E.
 SEDGWICK COUNTY PUBLIC WORKS
 HIGHWAY DEPARTMENT
 DIRECTOR/COUNTY ENGINEER

REVISED
 NONE
 DATE
 1/2003
 4/2005
 4/2005

TE 2-0

NOTE:
 Bases and sleeves shall be driven using an appropriately sized drive cap or hammer bit to minimize damage to top edges.