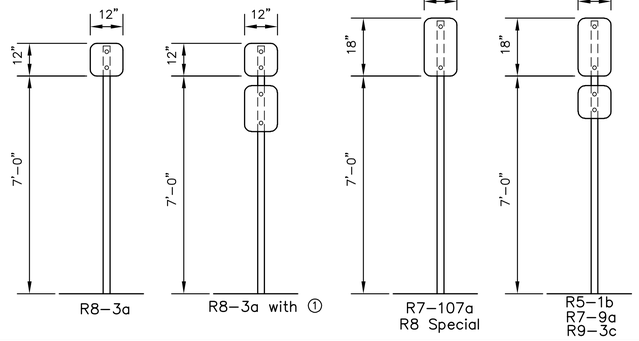
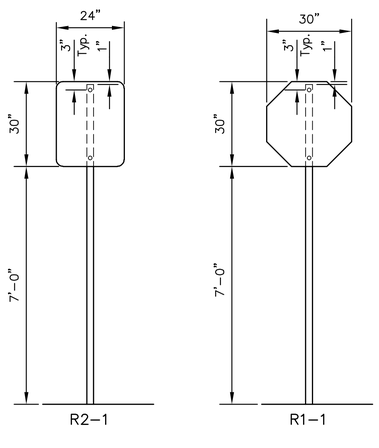




TRAFFIC CONTROL SIGNS & SIGN POST

Station	Location from ℄	Classification – Each															Sign Post Length	
		R1-1	R2-1	R5-1b	R6-1	R7-9a	R7-107a	W8-2	R8-3a	R9-3c	W11-1	W16-1	①	R8 Special			Breakaway 1-3/4"x1-3/4"	"U"-Channel
11+87	Lt.	1															10.5'	
12+15	Rt.			1		1				1							9.5'	
12+95	Lt.			1		1				1							9.5'	
13+10	Lt.	1															10.5'	
14+75	Lt.			1		1				1							9.5'	
15+10	Rt.			1		1				1							9.5'	
15+75	Rt.		1														10.5'	
16+30	Lt.			1		1				1							9.5'	
16+70	Lt.	1															10.5'	
17+12	Rt.	1															10.5'	
17+51	Rt.			1		1				1							9.5'	
18+34	Lt.			1		1				1							9.5'	
19+60	Rt.			1		1				1							9.5'	
19+85	Lt.			1		1				1							9.5'	
20+29	Lt.	1															10.5'	
20+73	Rt.	1															10.5'	
21+15	Rt.			1		1				1							9.5'	
22+00	Lt.			1		1				1							9.5'	
22+75	Rt.			1		1				1							9.5'	
23+51	Lt.			1		1				1							9.5'	
23+80	Rt.	1															10.5'	
24+40	Lt.	1															10.5'	
24+65	Rt.			1		1				1							9.5'	
25+80	Lt.			1		1				1							9.5'	
26+40	Rt.			1		1				1							9.5'	
26+70	Lt.		1														10.5'	
27+36	Lt.			1		1				1							9.5'	
27+80	Lt.	1															10.5'	
28+18	Rt.	1															10.5'	
28+57	Rt.			1		1				1							8.5'	
29+07	Rt.		1														10.5'	
29+40	Lt.			1		1				1							9.5'	
30+15	Rt.			1		1				1							9.5'	
30+35	Rt.							1									11.5'	
30+98	Lt.			1		1				1							9.5'	
31+35	Lt.	1															10.5'	
31+78	Rt.	1															10.5'	
32+20	Rt.			1		1				1							9.5'	
32+70	Lt.			1		1				1							9.5'	
33+00	Lt.							1									11.5'	
33+80	Rt.			1		1				1							9.5'	
34+53	Lt.			1		1				1							9.5'	
34+95	Lt.	1															10.5'	
35+50	Rt.	1															10.5'	
35+86	Rt.			1		1				1							9.5'	
36+90	Lt.			1		1				1							9.5'	
37+50	Rt.			1		1				1							9.5'	
38+32	Lt.			1		1				1							9.5'	
38+62	Rt.	1			1												11.5'	
39+45	Lt.	1			1												11.5'	
39+66	Rt.			1		1				1							9.5'	
40+65	Lt.			1		1				1							9.5'	
41+20	Rt.			1		1				1							9.5'	
42+15	Lt.			1		1				1							9.5'	
42+35	Lt.				1												*	
42+65	Rt.	1			1												11.5'	
43+00	Rt.	1			1												11.5'	
43+22	Rt.										1	1					11.5'	
43+55	Rt.									1							9.0'	
44+20	Lt.													1			9.0'	
45+00	Lt.		1														10.5'	
45+10	Rt.									1							9.0'	
45+77	Lt.													1			9.0'	
46+17	Lt.									1			1				9.0'	
46+78	Lt.									1							9.0'	
47+35	Lt.						1										9.5'	
47+75	Rt.						1										9.5'	
48+20	Rt.		1														10.5'	
48+60	Lt. & Rt.													1			9.0'	
Total		18	5	33	5	33	2	2	4	33	1	1	1	3			677.5'	

* Mount on Street Name Sign

SIGN POST LENGTH SUMMARY

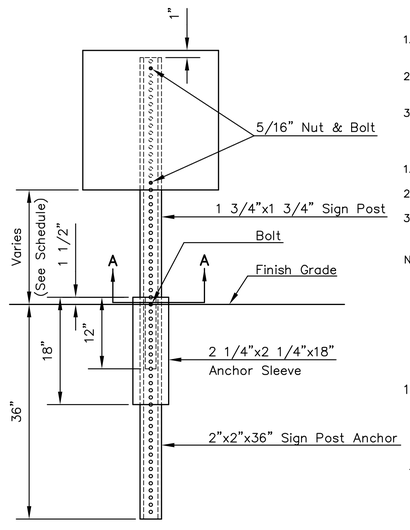
BREAKAWAY SIGN POST:	
1 3/4"x1 3/4"x LENGTH	EACH
9.0'	7
9.5'	35
10.5'	19
11.5'	7
2-1/4"x2-1/4"x18"	68
2"x2"x36"	68

U-CHANNEL	
LENGTH	EACH

SIGN MOUNTING DETAILS

RECAPITULATION OF MATERIALS

ITEMS	TOTAL	UNIT
Sign Face, (High Intensity HA Reflective Sheeting)	317.75	S.F.
Breakaway Sign Post, 1-3/4" x 1-3/4"	675.5	L.F.
Breakaway Anchor Sleeve, 2-1/4" x 2-1/4" x 18"	102.0	L.F.
Breakaway Sign Post Anchor, 2" x 2" x 36"	204.0	L.F.



BREAK-AWAY SIGN POST DETAIL

PAVEMENT INSTALLATION SEQUENCE

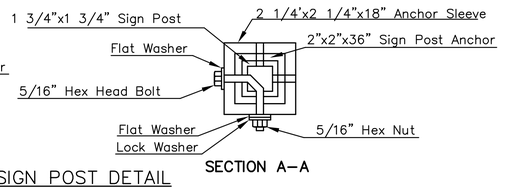
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

GROUND INSTALLATION SEQUENCE

1. SIGN POST ANCHOR DRIVEN INTO THE GROUND.
2. ANCHOR SLEEVE DRIVEN INTO THE GROUND OVER THE SIGN POST ANCHOR.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

NOTE: IN ALL INSTALLATIONS THE FIRST HOLE ABOVE THE FINISHED GRADE LEVEL IN ALL THREE UNITS MUST BE IN LINE FOR INSERTION OF THE BOLT.

ALL BOLTS AND NUTS FOR FASTENING THE SIGNS AND SIGN POST ASSEMBLY SHALL COMPLY WITH SECTION 1614 AND ALL WASHERS SHALL COMPLY WITH SECTION 1614 OF THE STANDARD SPECIFICATION FOR STATE ROAD AND BRIDGE CONSTRUCTION (1990 EDITIO) AND SHALL BE SUBSIDIARY ITEM.



SECTION A-A

SNOW EMERGENCY ROUTE ①

SIGN DESCRIPTION

CLASSIFICATION	TYPE	SIZE	AREA
R1-1	STOP SIGN	30"x30"	6.25 SQ. FT.
R2-1	SPEED LIMIT	24"x30"	5.00 SQ. FT.
R5-1b	WRONG WAY	12"x18"	1.50 SQ. FT.
R6-1	ONE WAY	36"x12"	3.00 SQ. FT.
R7-9a	BIKE LANE	12"x18"	1.50 SQ. FT.
R7-107a	BUS	12"x18"	1.50 SQ. FT.
R8-3a	NO PARKING	12"x12"	1.00 SQ. FT.
R8 Special	NO PARKING-(TIMES SHOWN)	12"x18"	1.50 SQ. FT.
R9-3c	RIDE WITH TRAFFIC	12"x12"	1.00 SQ. FT.
W8-2	DIP	30"x30"	6.25 SQ. FT.
W11-1	BIKE	30"x30"	6.25 SQ. FT.
W16-1	SHARE THE ROAD	18"x24"	3.00 SQ. FT.

NOTE: ALL LETTER, NUMBER, & SYMBOL SIZES, SPACING, AND COLORS AND SHALL CONFORM TO THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

ALL SIGN MATERIAL TO BE 0.080" ALUMINUM.

MKEC ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

MT VERNON STREET AND DRAINAGE IMPROVEMENTS FROM GREENWAY TO BROADWAY

TRAFFIC SIGN DETAILS

SHEET TITLE

472-84289
448-90385
468-84514

PROJECT NUMBER

JRA — DESIGN BY
JSB — DRAWN BY
JRA — CHECKED BY

ISSUED: May 27, 2008

REVISED

SHEET NO.: 92 of 120

PLOTTED: Tuesday, May 27, 2008 @ 04:39PM

J:\CIVIL\05620\DWG\DETAILS\SIGNDTL4.DWG