FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
	KANSAS			32	70

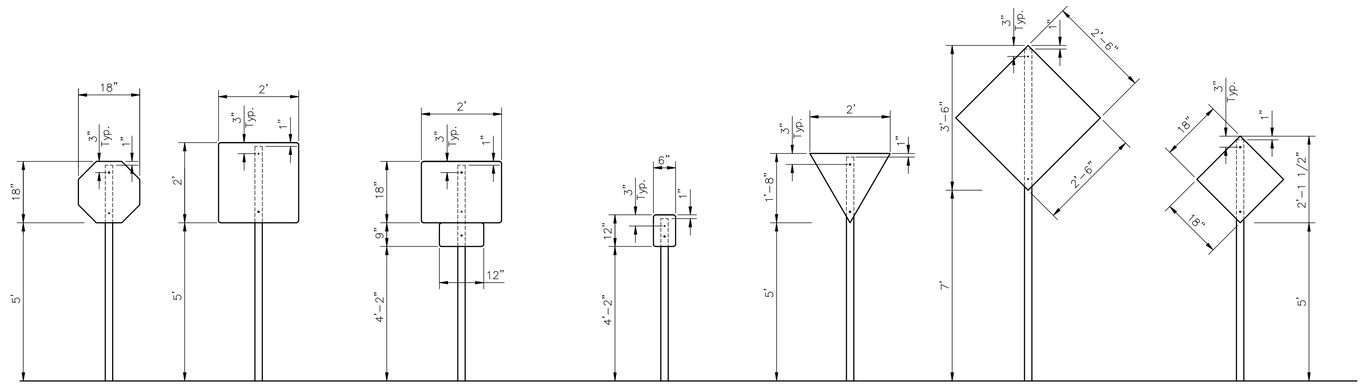
BICYCLE TRAFFIC CONTROL SIGNS & SIGN POSTS

STATION	LOCATION FROM BL.	SIGN POST LENGTH											
		W1-2R	W1-2L	M7-4R	R7-9A	R9-7	R5-3	R1-1	D11-1	M7-R	M7-L	BREAKAWAY LENGTH 1 3/4" X 1 3/4" X VARIES	"U" CHANNEL
0+48.82	LT.										1		6'-5"
0+53.80	LT.									1			6'-5"
0+64.12	LT.		1										7'-1 1/2"
14+36.34	LT.						1						7'-0"
14+36.34	LT.							1					6'-6"
15+31.42	LT.							1					6'-6"
15+35.73	LT.						1						7'-0"
18+44.42	LT.							1					6'-6"
18+58.21	LT.						1						7'-0"
18+88.83	LT.							1					6'-6"
19+57.54	RT.							1					6'-6"
19+57.76	LT.						1						7'-0"
24+55.93	RT.							1					6'-6"
25+15.34	LT.							1					6'-6"
32+27.25	RT.			1									6'-5"
33+47.56	RT.							1					6'-6"
33+74.36	RT.							1					6'-6"
33+80.10	RT.	1											7'-1 1/2"
40+08.60	RT.	1											7'-1 1/2"
41+27.43	RT.					1							7'-1 1/2"
42+82.42	LT.								1		1		6'-5"
42+95.60	RT.								1	1			6'-5"
42+96.38	LT.							1					6'-6"
42+42.74	LT.								1	1			6'-5"
45+66.59	LT.								1		1		6'-5"
45+42.71	RT.								1		1		6'-5"
45+69	RT.								1	1			6'-5"
55+69.68	LT.	1											7'-1 1/2"
56+87.97	RT.								1	1			6'-5"
61+02.50	LT.							1					6'-6"
61+64	LT.							1					6'-6"
63+99.60	LT.							1					6'-6"
64+28.63	LT.							1					6'-6"
70+61.00	LT.										1		6'-5"
TOTAL		3	1	1		1	4	14	7	5	5		

VEHICLE TRAFFIC CONTROL SIGNS & SIGN POSTS

STATION	LOCATION FROM ℄	SIGN POST LENGTH											
		W11-2	W11-A2	R5-3	R7-9a	W16-1	R3-17	R8-3a				BREAKAWAY LENGTH 1 3/4" X 1 3/4" mm X VARIES	"U" CHANNEL
41+00	LT.				1								7'-1 1/2"
TOTAL					1								

NOTE: ALL SIGN FACES TO CLEAR EDGE OF PAVED PATH BY 3' EXCEPT OM-2 (2').



SIGN POST LENGTH SUMMARY

BREAKAWAY SIGN POST : 1 3/4" x 1 3/4" x VARIES

LENGTH	TOTAL # POSTS

U-CHANNEL

LENGTH	TOTAL # POSTS
STUBS 3'-4"	34
POSTS 5'-4"	34
STRAPS & BOLTS	34

SIGN DESCRIPTION

CLASS.	TYPE	PROCESS	SIZE	AREA
W5-4	BIKEWAY NARROWS	DIR. SCREEN	18" x 18"	2.25 Sq. Ft.
OM-2	TYPE 2 YELLOW OBJECT MARKER	DIR. SCREEN	6" x 12"	.50 Sq. Ft.
W1-2R	CURVE	DIR. SCREEN	18" x 18"	2.25 Sq. Ft.
W1-2L	CURVE	DIR. SCREEN	18" x 18"	2.25 Sq. Ft.
W3-1	STOP AHEAD	DIR. SCREEN	18" x 18"	2.25 Sq. Ft.
W1-5L	CURVE	DIR. SCREEN	18" x 18"	2.25 Sq. Ft.
W1-5R	CURVE	DIR. SCREEN	18" x 18"	2.25 Sq. Ft.
R5-3	NO MOTOR VEHICLES	DIR. SCREEN	24" x 24"	4.0 Sq. Ft.
R1-1	STOP	REV. SCREEN	18" x 18"	2.25 Sq. Ft.
D11-1	BIKE ROUTE	REV. SCREEN	24" x 18"	3.0 Sq. Ft.
M7-1R	ARROW	REV. SCREEN	12" x 9"	0.75 Sq. Ft.
M7-1L	ARROW	REV. SCREEN	12" x 9"	0.75 Sq. Ft.
M7-5	ARROW	REV. SCREEN	12" x 9"	0.75 Sq. Ft.
M7-4	ARROW	REV. SCREEN	12" x 9"	0.75 Sq. Ft.
R1-2	YIELD	DIR. SCREEN	24" x 24" x 24"	1.73 Sq. Ft.
W1-1L	CURVE	DIR. SCREEN	18" x 18"	2.25 Sq. Ft.
W11-2	PED. CROSSING	DIR. SCREEN	30" x 30"	6.25 Sq. Ft.
W11A-2	PED. CROSSING	DIR. SCREEN	30" x 30"	6.25 Sq. Ft.
R7-9a	NO PARKING – BIKE LANE	DIR. SCREEN	12" x 18"	1.5 Sq. Ft.
W16-1	SHARE THE ROADWAY	DIR. SCREEN	30" x 30"	6.25 Sq. Ft.
R3-17	RIGHT LANE BIKE ONLY	DIR. SCREEN	24" x 30"	5.0 Sq. Ft.
R8-3a	NO PARKING	DIR. SCREEN	24" x 24"	4.0 Sq. Ft.

BIKE SIGN MOUNTING DETAILS

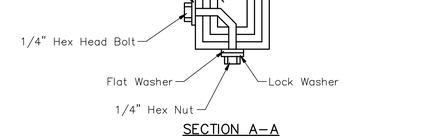
(SEE NOTE #5)

PAVEMENT INSTALLATION SEQUENCE

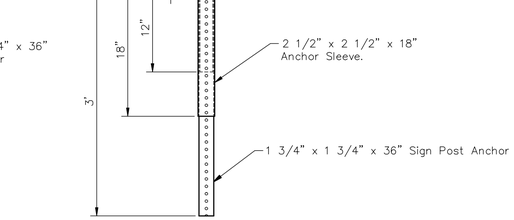
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

GROUND INSTALLATION SEQUENCE

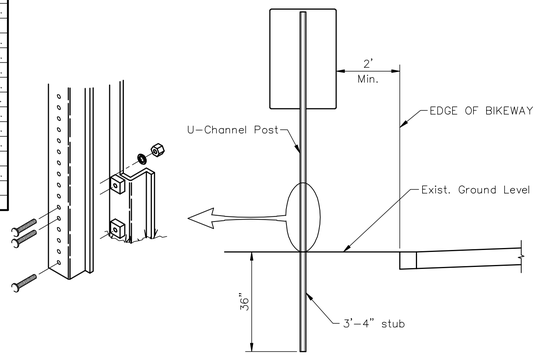
1. SIGN POST ANCHOR DRIVEN INTO GROUND
2. ANCHOR SLEEVE DRIVEN INTO THE GROUND OVER THE SIGN POST ANCHOR.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.



SECTION A-A



BREAK-AWAY SIGN POST DETAIL



TRAFFIC SIGN INSTALLATION DETAIL

FOR SIGNS NOT GREATER THAN 12" WIDE

NOTES:

1. IN ALL INSTALLATIONS THE FIRST HOLE ABOVE THE FINISHED GRADE LEVEL IN ALL THREE UNITS MUST BE IN LINE FOR INSERTION OF THE BOLT.
2. 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 SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION (1980 EDITION) AND SHALL BE SUBSIDIARY ITEM.
3. ALL LETTER, NUMBER & SYBOL SIZES, SPACING & COLORS AND SIGN COLORS SHALL CONFORM TO THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
4. ALL SIGN MATERIALS TO BE 0.080" ALUMINUM.
5. VEHICLE TRAFFIC CONTROL SIGN DIMENSIONS AND MOUNTING HEIGHT SHALL CONFORM TO THE CURRENT "MUTCD".

THE CITY OF WICHITA

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BIKE PATH SIGNING DETAILS AND QUANTITIES

JAMES R. ARMOUR P.E. – ACTING CITY ENGINEER

PROJECT NUMBER	INDEX CODE

DATE MAR 96