FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	XXX	2003	33	X

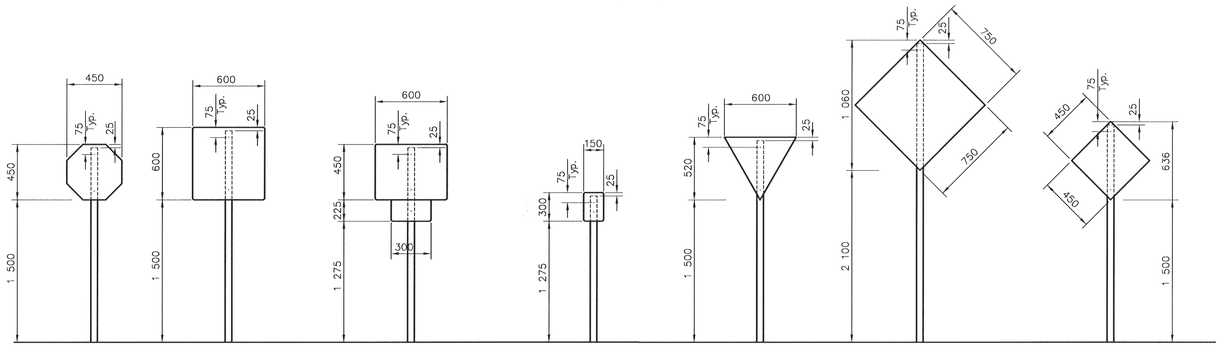
BICYCLE TRAFFIC CONTROL SIGNS & SIGN POSTS

STATION	LOCATION FROM ℄	SUPPLEMENTAL															SIGN POST LENGTH	
		M4-12	M7-1L	M7-1R	M7-4R	W1-5R	OM-2	W5-4	R1-1	D11-1	"WALK BIKE ACROSS BRIDGE"	M7-5	M7-4L	"END BIKE PATH"	M7-6L	M7-5	BREAKAWAY LENGTH 45 mm X 45 mm X VARIES	"U" CHANNEL
0+010	LT.	1								1							–	–
0+010	RT.		1	1						2							2 500	
0+060	RT.				1					1							2 500	
0+196.491	RT.					1											2 500	
0+250	LT.					1											2 500	
0+848	LT.						1										.	1 600
0+855	LT.						1										.	1 600
1+034.3	RT.								1								2 500	
1+126.5	LT.							1			1						2 500	
1+145	RT.		1							1							2 500	
1+146	RT.			1						1							2 500	
1+761	LT.									1		1					2 500	
1+822	RT.						1										.	1 600
1+828	RT.						1										.	1 600
2+712	RT.							1			1						2 500	
2+734	LT.						1										.	1 600
2+825	LT.							1			1						2 500	
2+830	RT.						1										–	–
2+835	RT.						1										.	1 600
2+870	RT.				1					1							–	–
2+872	LT.									1			1				–	–
2+888	RT.				1			1		2			1				2 500	
2+937	RT.								1								2 500	
2+956	LT.								1								2 500	
3+194	LT.													1			–	–
NORTH SPUR																		
0+003	LT.								1	2					1	1	2 500	
0+003	RT.									1	1					1	2 500	
TOTAL		1	2	2	3	2	7	4	4	14	4	1	2	1	1	2		

VEHICLE TRAFFIC CONTROL SIGNS & SIGN POSTS

STATION	LOCATION FROM ℄	W11-2	W11-A2	R5-3	R7-9a	W16-1	R3-17	R8-3a	SIGN POST LENGTH	
									BREAKAWAY LENGTH 45 mm X 45 mm X VARIES	"U" CHANNEL
TOTAL										

NOTE: ALL SIGN FACES TO CLEAR EDGE OF PAVED PATH BY 900mm EXCEPT OM-2 (600mm).



BIKE SIGN MOUNTING DETAILS

(SEE NOTE #5)

SIGN POST LENGTH SUMMARY

BREAKAWAY SIGN POST : 45 mm x 45 mm x VARIES

LENGTH	TOTAL # POSTS
60 mm x 60 mm x 450 mm	
50 mm x 50 mm x 900 mm	
45 mm x 45 mm x 2 500 mm	
45 mm x 45 mm x 3 350 mm	

U-CHANNEL

LENGTH	TOTAL # POSTS
STUBS 1 000 m	
POSTS 1 600 m	
STRAPS & BOLTS	

SIGN DESCRIPTION

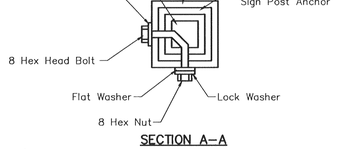
CLASS.	TYPE	PROCESS	SIZE	AREA
W5-4	BIKEWAY NARROWS	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
OM-2	TYPE 2 YELLOW OBJECT MARKER	DIR. SCREEN	150 mm x 300 mm	0.05 Sq. M.
W1-2R	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W1-2L	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W3-1	STOP AHEAD	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W1-5L	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W1-5R	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
R5-3	NO MOTOR VEHICLES	DIR. SCREEN	600 mm x 600 mm	0.36 Sq. M.
R1-1	STOP	REV. SCREEN	450 mm x 450 mm	0.20 Sq. M.
D11-1	BIKE ROUTE	REV. SCREEN	600 mm x 450 mm	0.27 Sq. M.
M7-1R	ARROW	REV. SCREEN	300 mm x 225 mm	0.07 Sq. M.
M7-1L	ARROW	REV. SCREEN	300 mm x 225 mm	0.07 Sq. M.
M7-5	ARROW	REV. SCREEN	300 mm x 225 mm	0.07 Sq. M.
M7-4	ARROW	REV. SCREEN	300 mm x 225 mm	0.07 Sq. M.
R1-2	YIELD	DIR. SCREEN	600 x 600 x 600	0.16 Sq. M.
W1-1L	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W11-2	PED. CROSSING	DIR. SCREEN	750 mm x 750 mm	0.56 Sq. M.
W11A-2	PED. CROSSING	DIR. SCREEN	750 mm x 750 mm	0.20 Sq. M.
R7-9a	NO PARKING – BIKE LANE	DIR. SCREEN	300 mm x 450 mm	0.14 Sq. M.
W16-1	SHARE THE ROADWAY	DIR. SCREEN	750 mm x 750 mm	0.56 Sq. M.
R3-17	RIGHT LANE BIKE ONLY	DIR. SCREEN	600 mm x 750 mm	0.45 Sq. M.
R8-3a	NO PARKING	DIR. SCREEN	600 mm x 600 mm	0.36 Sq. M.

PAVEMENT INSTALLATION SEQUENCE

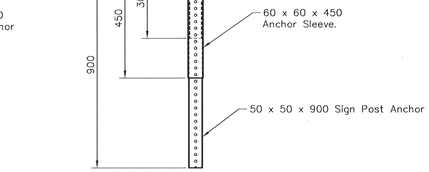
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

GROUND INSTALLATION SEQUENCE

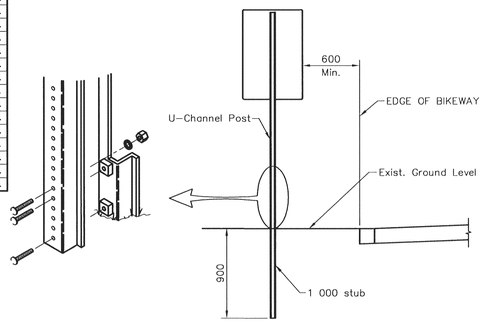
1. SIGN POST ANCHOR DRIVEN INTO GROUND
2. ANCHOR SLEEVE DRIVEN INTO THE GROUND OVER THE SIGN POST ANCHOR.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.



SECTION A-A



BREAK-AWAY SIGN POST DETAIL



TRAFFIC SIGN INSTALLATION DETAIL

FOR SIGNS NOT GREATER THAN 300mm 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

CITY ENGINEER'S OFFICE
CITY HALL – SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4507 FAX
(316) 268-4114 FAX

BIKE PATH SIGNING DETAILS AND QUANTITIES

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

PROJECT NUMBER	INDEX CODE
472-83438	706831

DATE	SHEET
MAR 96	SHEET 33 OF Ga