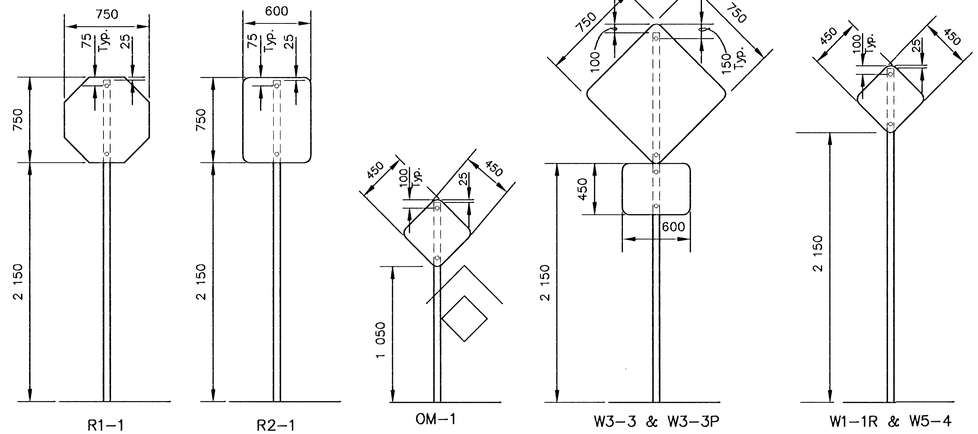
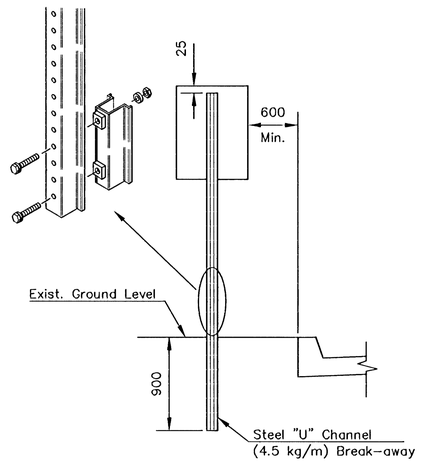
STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
KANSAS	87 N-0287-01	2003	69	107

TRAFFIC CONTROL SIGNS & SIGN POST

Station	Location from ℄	Classification – Each								Sign Post Length	
		R1-1	R2-1	W3-3	W3-3P	W1-1R	OM-1	SNS *	W5-4	Breakaway 45 mm x 45 mm	"U" Channel
29th. St.											
0+886	LT.						1			2.00	
0+982	LT.						1			2.00	
1+019	RT.						1			2.00	
1+020	LT.							1			
1+080	RT.		1							3.20	
1+167	LT.						1			2.00	
1+420	LT.	1								3.20	
1+431	LT.						1			2.00	
1+437	LT.							1		3.20	
1+650	LT.		1							3.20	
1+650	RT.		1							3.20	
1+751	LT.						1			2.00	
1+819	LT.						1			2.00	
1+917	RT.						1			2.00	
1+920	RT.							1			
1+944	RT.	1								3.20	
1+987	RT.						1			2.00	
2+164	LT.						1			2.00	
2+206	LT.	1								3.20	
2+223	LT.							1			
2+330	C/L						1			2.00	
2+368	C/L						1			2.00	
2+415	RT.							1			
2+440	RT.	1								3.20	
2+530	LT.		1							3.20	
2+530	RT.			1	1					3.50	
2+575	LT.								1	2.75	
2+590	LT.					1				2.75	
*SNS	Street Name Sign See Typical Mounting Installation Detail Sht. No. 68										
Total		4	4	1	1	1	12	5	1	61.80	



SIGN MOUNTING DETAILS



TRAFFIC SIGN INSTALLATION DETAIL
FOR SIGNS NOT GREATER THAN 300 mm WIDE

SIGN POST LENGTH SUMMARY

BREAKAWAY SIGN POST:

45 mm x 45 mm x LENGTH	EACH
2.0	12
2.75	2
3.20	9
3.50	1
60 mm x 60 mm x 450 mm	24
50 mm x 50 mm x 900 mm	24

U-CHANNEL

LENGTH	EACH
STUBS 0.90 m	
POSTS 2.44 m	
POSTS 2.75 m	
POSTS 2.90 m	
POSTS 3.35 m	

RECAPITULATION OF MATERIALS

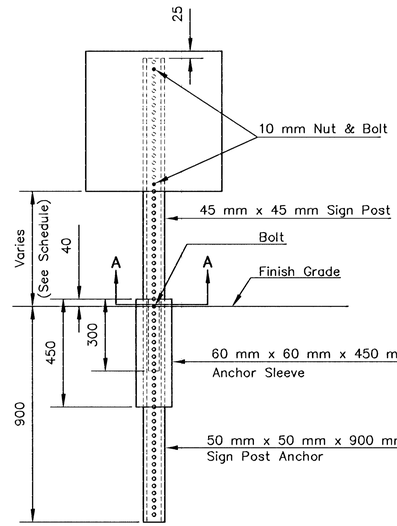
ITEMS	TOTAL	UNIT
Sign Face, (High Intensity HA Reflective Sheeting)	7.67	m2
Steel "U" Channel Sign Post	–	m
Breakaway Sign Post, 45 mm x 45 mm	61.80	m
Breakaway Anchor Sleeve, 60 mm x 60 mm x 450 mm	10.80	m
Breakaway Sign Post Anchor, 50 mm x 50 mm x 900 mm	21.60	m

RECAPITULATION OF MATERIALS

BID ITEMS	TOTAL	UNIT
Signing	LUMP SUM	L.S.

SIGN DESCRIPTION

CLASSIFICATION	TYPE	SIZE	AREA
R1-1	STOP SIGN	750 x 750	0.56 m2
R2-1	SPEED LIMIT	600 x 750	0.45 m2
OM-1	OBJECT MARKER	450 x 450	0.20 m2
W1-1R	RIGHT ARROW	450 x 450	0.20 m2
W3-3	SIGNAL	750 x 750	0.56 m2
W3-3P	SIGNAL AHEAD	450 x 600	0.27 m2
W5-4	BIKEWAY NARROWS	450 x 450	0.20 m2



PAVEMENT INSTALLATION SEQUENCE

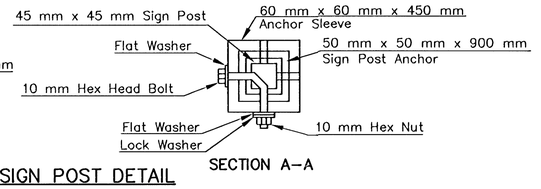
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

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

BREAK–AWAY SIGN POST DETAIL

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

ALL SIGN MATERIAL TO BE 0.002 mm ALUMINUM.

WICHITA, KANSAS

SIGNING DETAILS

JOB NO.	DATE:	CH'KD:	
SCALE: NONE	DRAWN:	APPVD:	SH. 69 OF 107

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