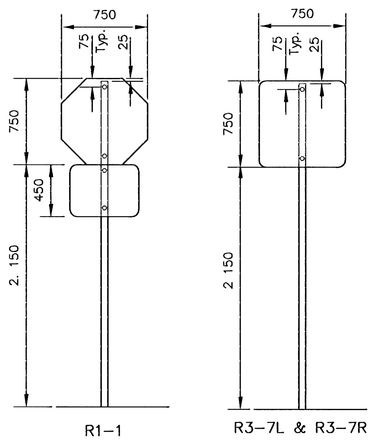
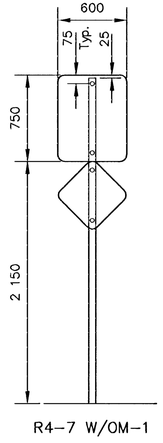
TRAFFIC CONTROL SIGNS & SIGN POST

Station	Location from ℄	Classification – Each								Sign Post Length	
		R1–1	R4–7	OM–1	R3–7L	R3–7R	R3–9B	R6–3A	SNS *	Breakaway 45 mm x 45 mm	"U"–Channel
Hillside											
0+193.4	RT.					1				2.90	
0+211.7	LT.	1								2.90	
0+225.9	LT.							1			
0+275.2	Lt.		1	1						2.90	
0+304.3	Lt.				1					2.90	
0+430.8	LT.		1	1						2.90	
0+435.8	LT.	1						1		2.90	
0+450.0	LT.							1			
0+454.7	LT.		1	1						2.90	
0+489.8	RT.					1				2.90	
0+517.0	LT.		1	1						2.90	
0+520.7	LT.	1								2.90	
0+535.1	LT.							1			
0+548.2	RT.						1			2.90	
0+601.3	LT.						1			2.90	
0+630.2	℄		1	1						2.90	
0+690.0	℄		1	1						2.90	
* SNS	Street Name Sign See Typical Mounting Installation Detail Sht. No.										
Total		3	6	6	1	2	2	1	3	40.60	

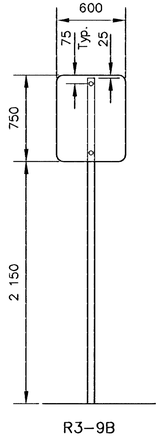


R1–1

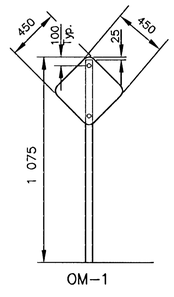
R3–7L & R3–7R



R4–7 W/OM–1

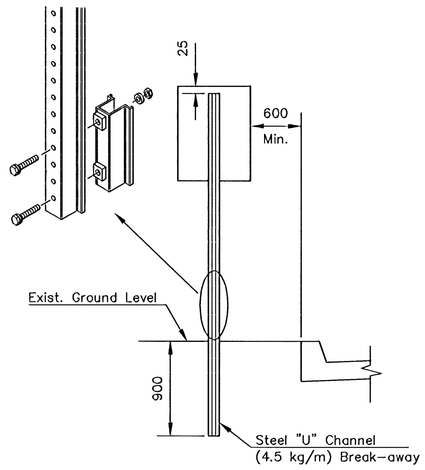


R3–9B



OM–1

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
1.05	
2.9	14
60 mm x 60 mm x 450 mm	14
50 mm x 50 mm x 900 mm	14

U–CHANNEL

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

SUMMARY OF MATERIALS

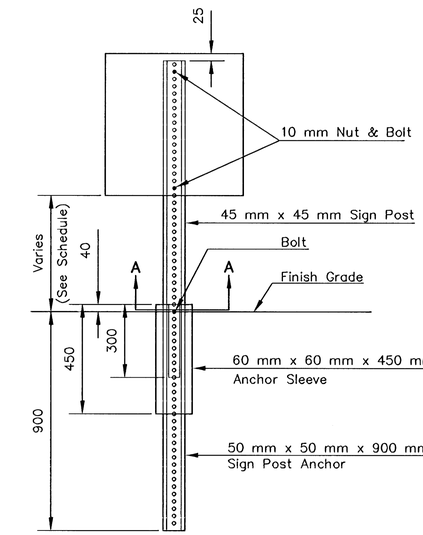
ITEMS	TOTAL	UNIT
Sign Face, (High Intensity HA Reflective Sheeting)	8.43	m²
Steel "U" Channel Sign Post	–	m
Breakaway Sign Post, 45 mm x 45 mm	40.60	m
Breakaway Anchor Sleeve, 60 mm x 60 mm x 450 mm	6.30	m
Breakaway Sign Post Anchor, 50 mm x 50 mm x 900 mm	12.60	m

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
R4–7	KEEP RIGHT	750 x 600	0.45 m²
OM–1	OBJECT MARKER	450 x 450	0.20 m²
R3–7L	LEFT LANE MUST TURN LEFT	750 x 750	0.56 m²
R3–7R	RIGHT LANE MUST TURN RIGHT	750 x 750	0.56 m²
R3–9B	CENTER LANE LEFT TURN ONLY	750 x 600	0.45 m²
R6–3A	DIVIDED ROADWAY	600 x 450	0.27 m²



BREAK–AWAY SIGN POST DETAIL

PAVEMENT INSTALLATION SEQUENCE

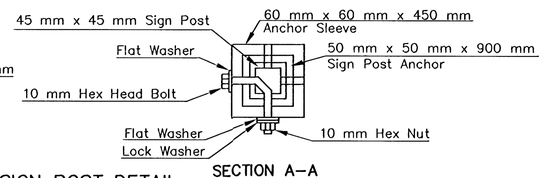
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

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

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.

H:\CIVIL\01053\striping\SIGNDTL4.DWG 04/30/03 04:31:17 PM CDT

WICHITA, KANSAS

SIGNING DETAILS

JOB NO. DATE: CH'KD:

SCALE: NONE DRAWN: APPVD: SHEET 45 OF 73