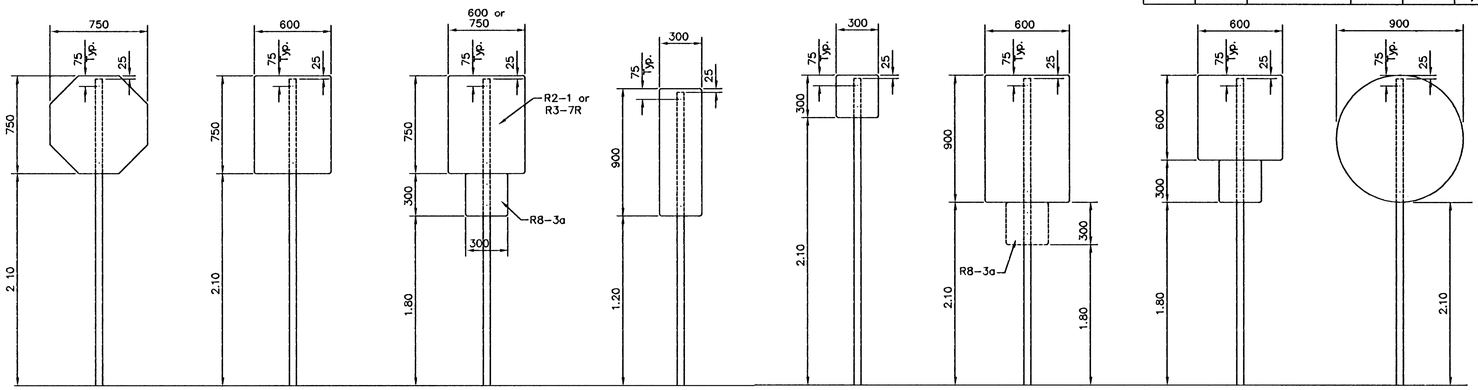
FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	.	.	89	118

TRAFFIC CONTROL SIGNS & SIGN POSTS

STATION	LOCATION FROM ℄	R1-1	S-1	R2-1	R3-7R	①	②	R3-9b	D9-2	Suppl.	OM-3R	W10-1	R4-7	R1-2	R3-1L	OM-1				SIGN POST LENGTH: BREAKAWAY LENGTH 45 mm X 45 mm X VARIES	SIGN POST LENGTH: "U" CHANNEL
TOTAL																					



SIGN MOUNTING DETAILS

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 3 000 mm	
45 mm x 45 mm x 3 150 mm	
45 mm x 45 mm x 3 300 mm	

U-CHANNEL

LENGTH	TOTAL # POSTS
STUBS 1.0 m	
POSTS 2.45 m	
POSTS 2.75 m	
POSTS 2.90 m	
POSTS 3.35M	
STRAPS & BOLTS	

SIGN DESCRIPTION

CLASS.	TYPE	PROCESS	SIZE	AREA
R1-1	STOP SIGN	REV. SCREEN	750 mm x 750 mm	0.48 Sq. M.
R3-7R	RT. LANE MUST TURN RT.	DIR. SCREEN	750 mm x 750 mm	0.58 Sq. M.
R2-1	SPEED LIMIT	DIR. SCREEN	600 mm x 750 mm	0.45 Sq. M.
①	SNOW EMERGENCY ROUTE	DIR. SCREEN	300 mm x 450 mm	0.14 Sq. M.
②	NO PARKING/BUS STOP	DIR. SCREEN	300 mm x 600 mm	0.18 Sq. M.
S-1	NO LT. TURN AT KELLOGG	DIR. SCREEN	600 mm x 900 mm	0.54 Sq. M.
R3-9b	TWO WAY LEFT TURN ONLY	DIR. SCREEN	600 mm x 900 mm	0.54 Sq. M.
D9-2	HOSPITAL	DIR. SCREEN	600 mm x 600 mm	0.36 Sq. M.
SUPPL.	SUPPLEMENTAL " | "	DIR. SCREEN	300 mm x 300 mm	0.09 Sq. M.
OM-3R	OBJECT MARKER	DIR. SCREEN	300 mm x 900 mm	0.27 Sq. M.
W10-1	RAILROAD CROSSING	DIR. SCREEN	900 mm Dia.	0.64 Sq. M.
R4-7	KEEP RIGHT	DIR. SCREEN	600 mm x 750 mm	0.45 Sq. M.
R1-2	YIELD	REV. SCREEN	900 x 900 x 900	0.35 Sq. M.
R3-1L	NO LEFT TURN	DIR. SCREEN	600 mm x 600 mm	0.36 Sq. M.
OM-1	OBJECT MARKER	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.

RECAPITULATION OF MATERIALS

ITEMS	TOTAL	UNIT
SIGN FACE, HIGH INTENSITY HA (REFLECTIVE SHEETING)		S.M.
STEEL "U" CHANNEL SIGN POST		Meter
BREAKAWAY SIGN POST, 45 mm x 45 mm x VARIES		Meter
BREAKAWAY ANCHORSLEEVE, 60 mm x 60 mm x 450 mm		Meter
BREAKAWAY SIGN POST ANCHOR, 50 mm x 50 mm x 900 mm		Meter

NOTE: D9-2, SUPPL., AND BUS STOP SIGN QUANTITIES NOT INCLUDED. (REMOVE & RESET THESE SIGNS)

RECAPITULATION OF MATERIALS

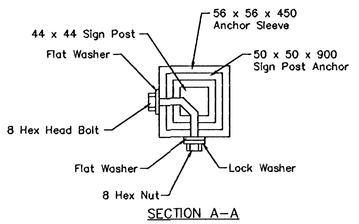
ITEMS	TOTAL	UNIT
SIGNING	LUMP SUM	L.S.

PAVEMENT INSTALLATION SEQUENCE

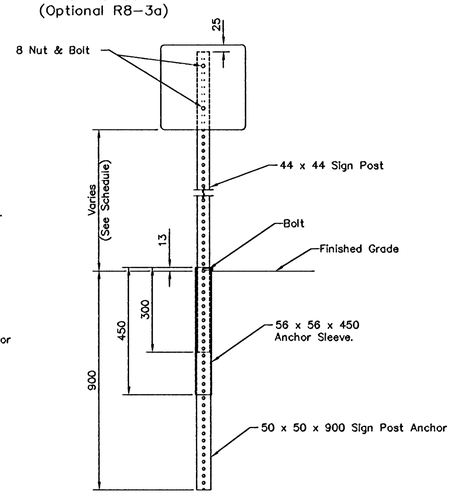
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

GROUND INSTALLATION SEQUENCE

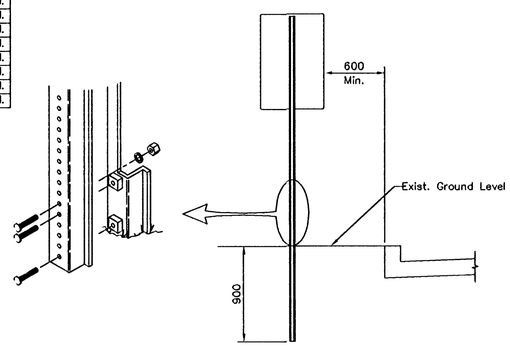
1. SIGN POST ANCHOR DRIVEN INTO GROUND
2. ANCHOR SLEEVE DRIVEN INTO THE GROUND OVER THE SIGN POST ANCHOR.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.



SECTION A-A



BREAK-AWAY SIGN POST DETAIL



TRAFFIC SIGN INSTALLATION DETAIL
FOR SIGNS NOT GREATER THAN 12" WIDE

NOTES:

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 SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION (1980 EDITION) AND SHALL BE SUBSIDIARY ITEM.

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

ALL SIGN MATERIALS TO BE 0.080" ALUMINUM.

THE CITY OF WICHITA
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SIGNING DETAILS

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER	INDEX CODE

DATE MAR 96 | SHEET 89 OF 118