TRAFFIC CONTROL SIGNS & SIGN POST

Station	Location from ℄	Classification – Each				Sign Post Length	
		R2–1	R7–107R	Weed & Seed		Breakaway 1–3/4"x1–3/4"	"U"–Channel
OLIVER							
46+30	Lt.	1				10.5'	
50+78	Rt.			* 1		10.5'	
51+65	Rt.	1				10.5'	
CENTRAL							
9+16	Lt.		* 1			8.5'	
Total		2				40.0'	

* EXISTING SIGN MOUNTED ON NEW POST

PAVEMENT INSTALLATION SEQUENCE

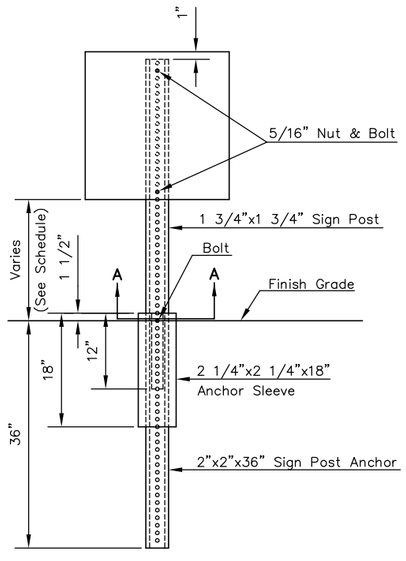
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

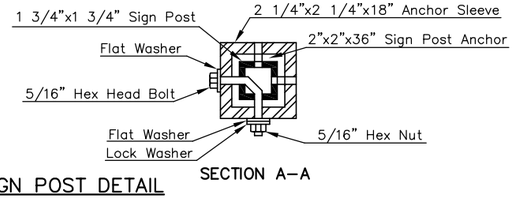
GROUND INSTALLATION SEQUENCE

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.

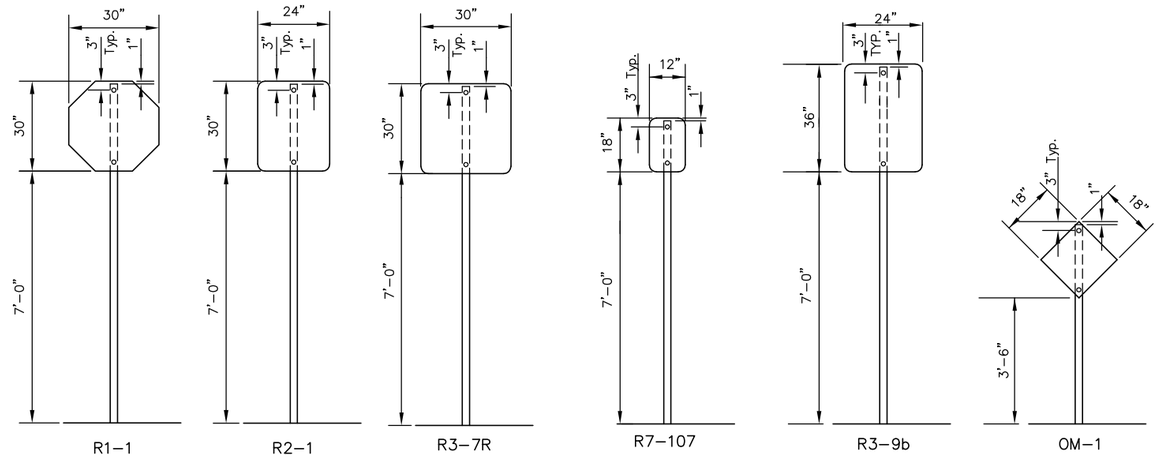
NOTE: IN ALL INSTALLATIONS THE FIRST HOLE ABOVE THE FINISHED GRADE LEVEL IN ALL THREE UNITS MUST BE IN LINE FOR INSERTION OF THE BOLT.

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.





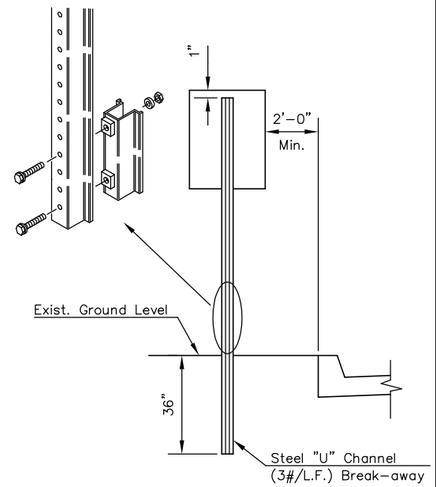
BREAK–AWAY SIGN POST DETAIL



SIGN MOUNTING DETAILS

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 0.080" ALUMINUM.



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

SIGN DESCRIPTION

CLASSIFICATION	TYPE	SIZE	AREA
R2–1	SPEED LIMIT	24"x30"	5.00 SQ. FT.

SIGN POST LENGTH SUMMARY

BREAKAWAY SIGN POST:

ITEM	EACH
1 3/4"x1 3/4"x LENGTH	
10.5'	3
2–1/4"x2–1/4"x18" (Anchor Sleeve)	3
2" x 2" x 36" (Sign Post Anchor)	3

U–CHANNEL

LENGTH	EACH
STUBS 3'	1
POSTS 8.5'	1
POSTS 9'	
POSTS 9–1/2'	
POSTS 11'	

RECAPITULATION OF MATERIALS

ITEMS	TOTAL	UNIT
Sign Face, (High Intensity HA Reflective Sheeting)	10.0	S.F.
Steel "U" Channel Sign Post	8.5	L.F.
Breakaway Sign Post, 1–3/4" x 1–3/4"	31.5	L.F.
Breakaway Anchor Sleeve, 2–1/4" x 2–1/4" x 18"	4.5	L.F.
Breakaway Sign Post Anchor, 2" x 2" x 36"	9.0	L.F.

RECAPITULATION OF MATERIALS

BID ITEMS	TOTAL	UNIT
Signing	Lump Sum	L.S.

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MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

CENTRAL AND OLIVER INTERSECTION
PROJECT NAME

SIGNING DETAILS
SHEET TITLE

JRA	JSB	JRA
DESIGN BY:	DRAWN BY:	CHECKED BY:
JAN. 2007	05709	52 / 68
DATE	JOB NO.	SHEET/OF