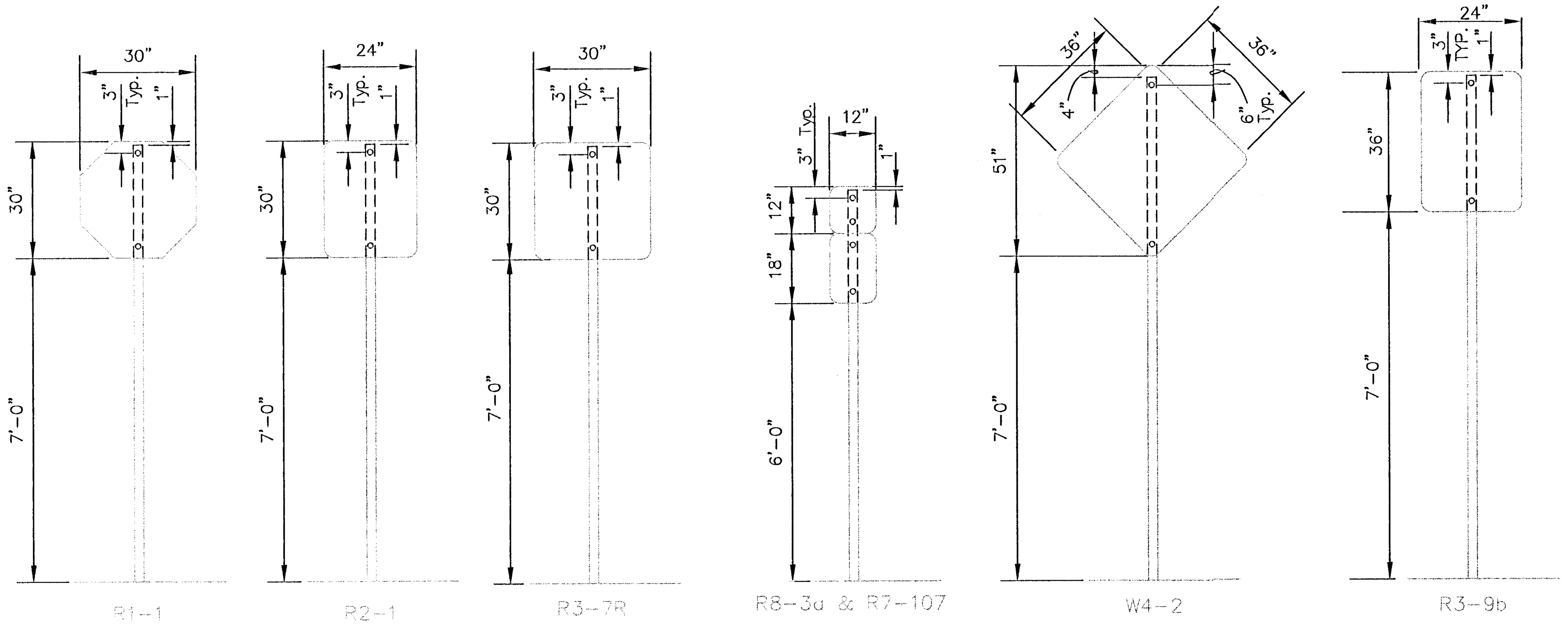
TRAFFIC CONTROL SIGNS & SIGN POST

Station	Location from ℄	Classification – Each																	Sign Post Length	
		R1-1	R2-1	R3-7	R3-9b	W4-2	①												Breakaway 1-3/4"x1-3/4"	"U"-Channel
Total																				

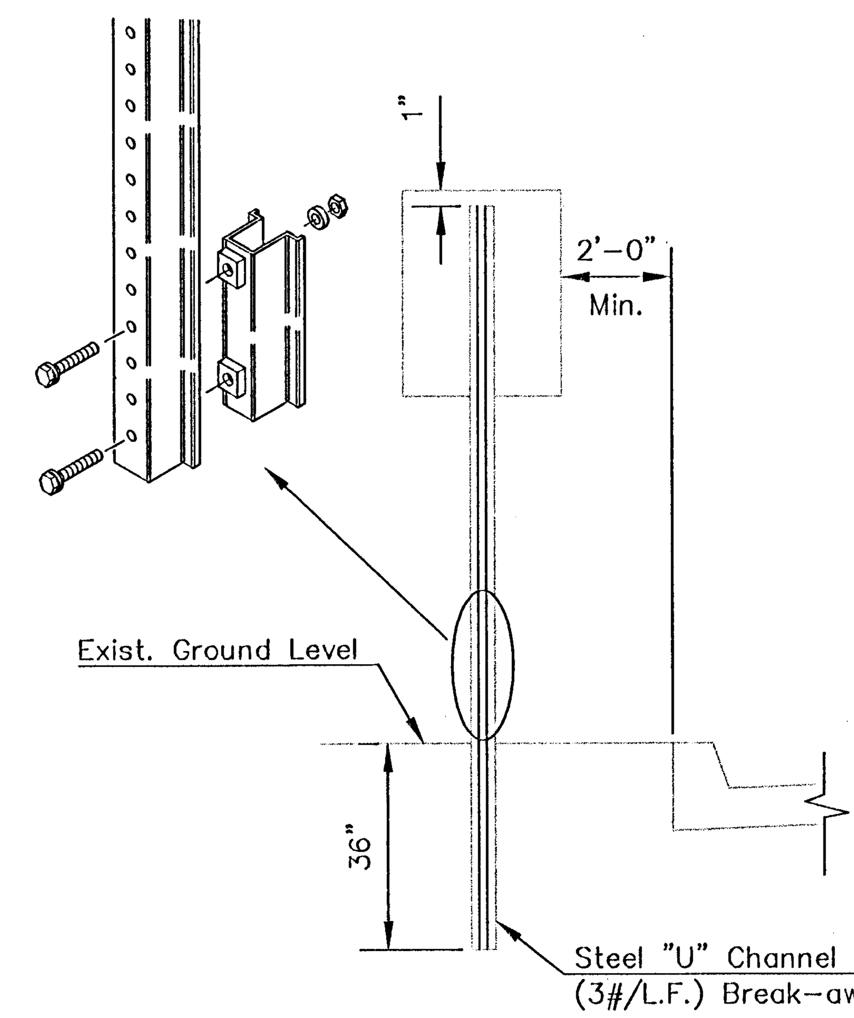


SIGN MOUNTING DETAILS

SIGN POST LENGTH SUMMARY	
BREAKAWAY SIGN POST:	
1 3/4"x1 3/4"x LENGTH	EACH
9'	13
2-1/4"x2-1/4"x18"	
2"x2"x36"	
U-CHANNEL	
LENGTH	EACH
STUBS 3'	
POSTS 8'	
POSTS 9'	
POSTS 9-1/2'	
POSTS 11'	

RECAPITULATION OF MATERIALS		
ITEMS	TOTAL	UNIT
Sign Face, (High Intensity HA Reflective Sheeting)		S.F.
Steel "U" Channel Sign Post		L.F.
Breakaway Sign Post, 1-3/4" x 1-3/4"		L.F.
Breakaway Anchor Sleeve, 2-1/4" x 2-1/4" x 18"		L.F.
Breakaway Sign Post Anchor, 2" x 2" x 36"		L.F.

RECAPITULATION OF MATERIALS		
BID ITEMS	TOTAL	UNIT
Signing	LUMP SUM	S.F.
R7-8	3	
R7-8 (Van Accessible)	1	
Tenant Parking Only	11	
Truck Loading Zone – No Parking Anytime	4	



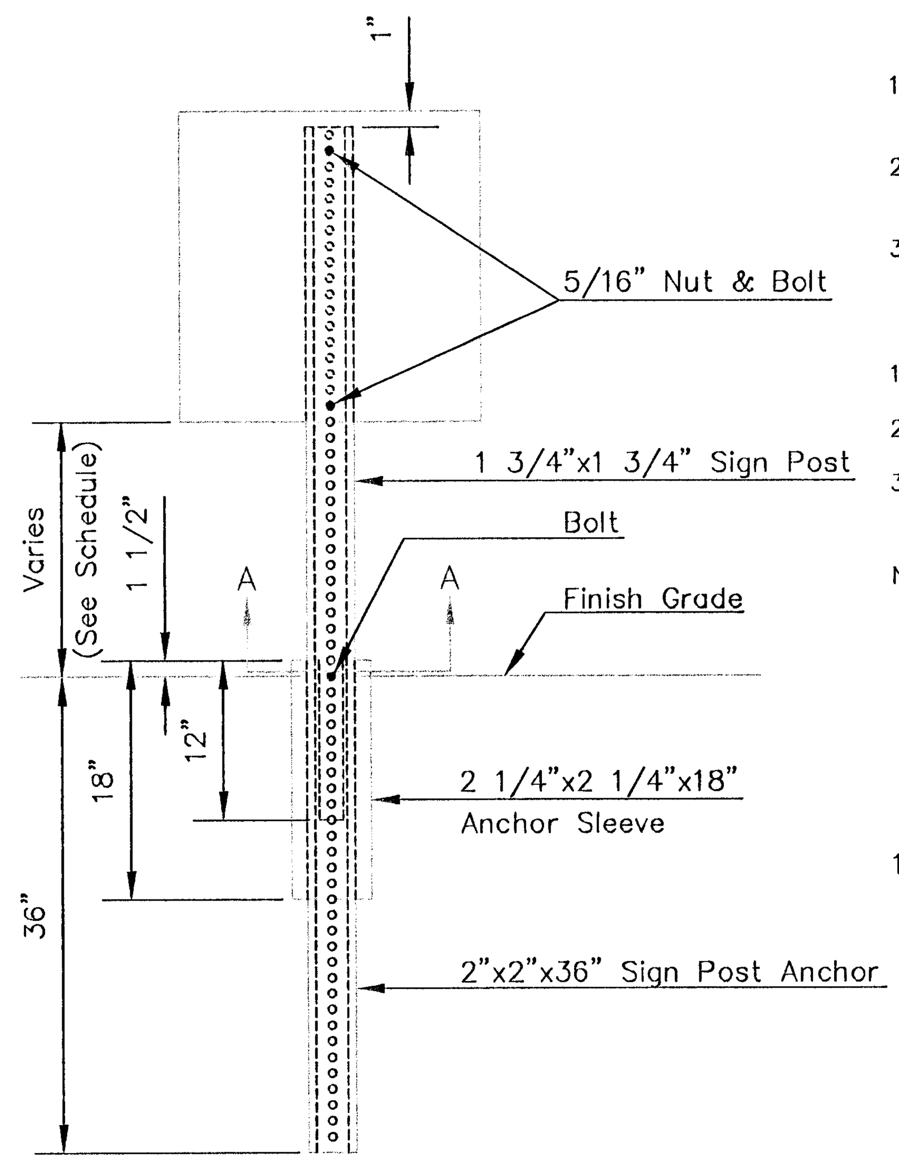
TRAFFIC SIGN INSTALLATION DETAIL

FOR SIGNS NOT GREATER THAN 12" WIDE

CLASSIFICATION	TYPE	SIZE	AREA
R1-1	STOP SIGN	30"x30"	5.18 SQ. FT.
R2-1	SPEED LIMIT	24"x30"	5.00 SQ. FT.
R3-7R	RT. LANE MUST TURN RT.	30"x30"	6.25 SQ. FT.
R3-9b	TWO WAY LEFT TURN ONLY	24"x36"	6.00 SQ. FT.
R7-107	NO PARKING BUS STOP	12"x18"	1.50 SQ. FT.
W4-2	LANE REDUCTION TRANSITION	36"x36"	9.00 SQ. FT.

SIGN DESCRIPTION

①



PAVEMENT INSTALLATION SEQUENCE

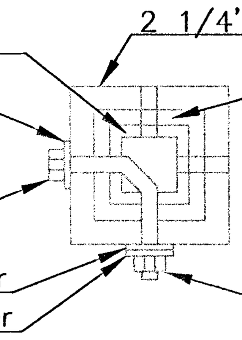
1. SIGN POST ANCHOR DRIVEN INTO SUBGRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.
2. ANCHOR SLEEVE DRIVEN INTO SUBGRADE OVER THE SIGN POST ANCHOR PRIOR TO THE PLACEMENT OF THE PAVEMENT.
3. INSERT SIGN POST INTO THE SIGN POST ANCHOR AND BOLT IN PLACE.

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 0.080" ALUMINUM.

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS				

CITY OF WICHITA PUBLIC WORKS ENGINEERING

CENTURY II PLAZA LOT
SIGNING DETAILS

CITY ENGINEER: JAMES L. ARMOUR, P.E.			
PROJECT NUMBER: 472 – 83951	OCA NUMBER: 706878	DATE: MAR 2, 04	
CITY ENGINEER'S OFFICE CITY HALL – SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501 (316) 268-4114 FAX	DESIGN: LRB	DRAWN: LRB	SHEET: 7 OF 8