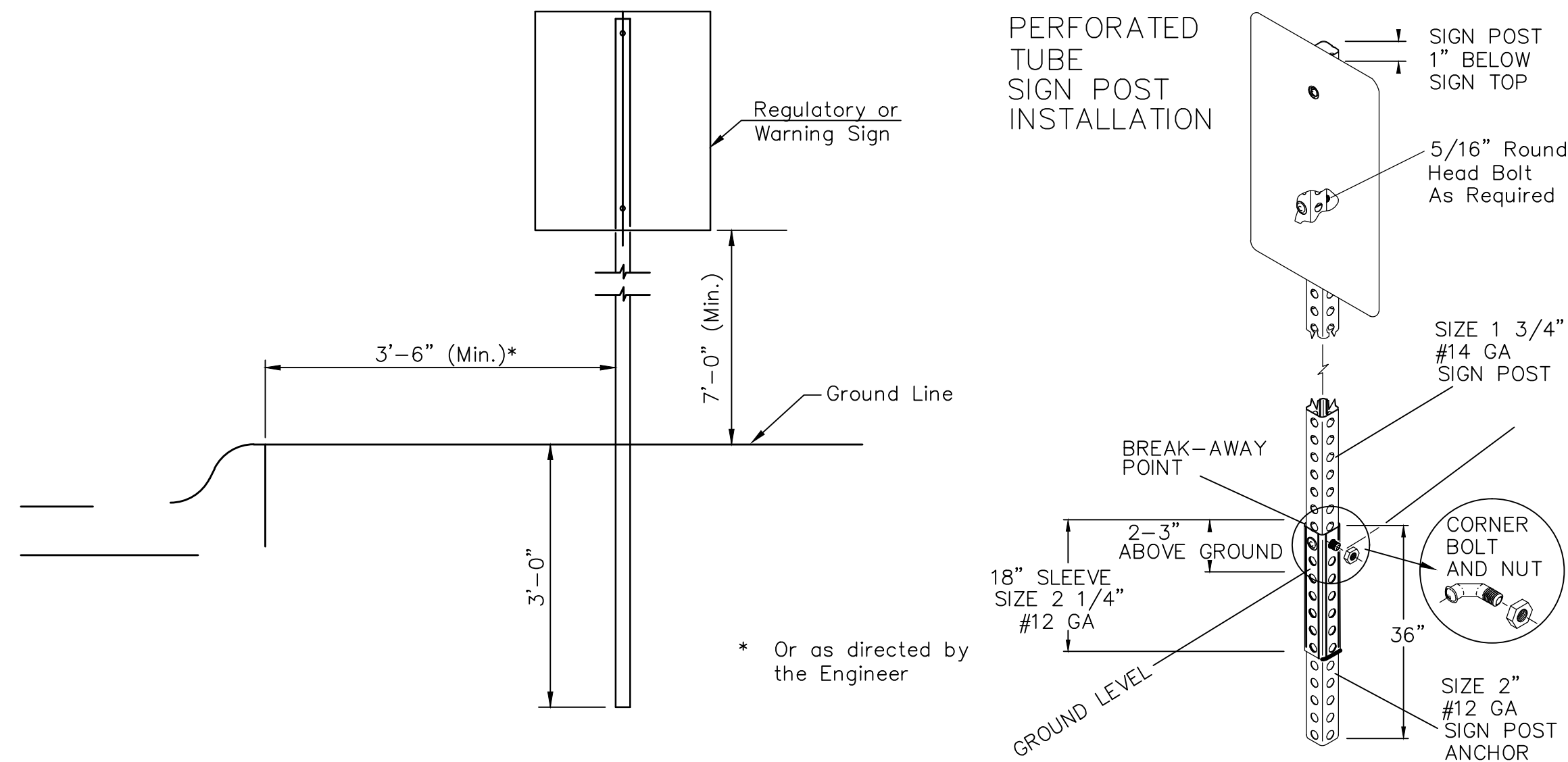
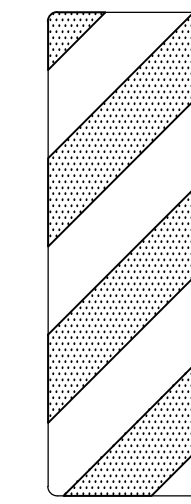


NOTE: REFERENCES BELOW TO "STANDARD SPECIFICATIONS" DENOTE "STANDARD SPECIFICATION FOR STATE ROAD AND BRIDGE CONSTRUCTION EDITION 1990" BY THE KANSAS DEPARTMENT OF TRANSPORTATION.

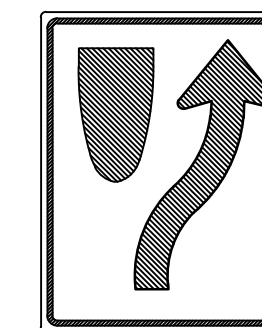


TYPICAL TRAFFIC CONTROL SIGN MOUNTING INSTALLATION
CURB AND GUTTER SECTION

SIGN ASSEMBLY TABLE - PROJECT TOTALS					
STREET	STATION	OFFSET	SIGN	DESCRIPTION	QTY
21st Street	18+06	1.3' Rt	R4-7	KEEP RIGHT (SYMBOL)	1 Ea.
21st Street	19+10	1.3' Rt	R4-7	KEEP RIGHT (SYMBOL)	1 Ea.
21st Street	20+98	24.8' Rt	R4-7	KEEP RIGHT (SYMBOL)	1 Ea.
21st Street	21+66	24.8' Rt	R4-7	KEEP RIGHT (SYMBOL)	1 Ea.
Maize Rd	48+06	12' Rt	R4-7	KEEP RIGHT (SYMBOL)	1 Ea.
Maize Rd	48+80	12' Rt	R4-7	KEEP RIGHT (SYMBOL)	1 Ea.
Maize Rd	51+82	21.3' Rt	R4-7	KEEP RIGHT (SYMBOL)	1 Ea.
Maize Rd	53+93	15' Rt	R4-7	KEEP RIGHT (SYMBOL)	1 Ea.
TOTAL					8 Ea.
Maize Rd	53+15	15' Rt	R6-1R	ONE WAY	2 Ea.
TOTAL					2 Ea.
Maize Rd	45+50	40' Lt	OM-3R	HAZARD PANEL	3 Ea.
TOTAL					3 Ea.
21 Street	17+40	71' Rt	R3-7R	RT LN MUST TURN RT	1 Ea.
21 Street	19+00	71' Rt	R3-7R	RT LN MUST TURN RT	1 Ea.
21 Street	21+00	47' Lt	R3-7R	RT LN MUST TURN RT	1 Ea.
21 Street	22+60	44' Lt	R3-7R	RT LN MUST TURN RT	1 Ea.
21 Street	29+40	66' Rt	R3-7R	RT LN MUST TURN RT	1 Ea.
21 Street	30+20	66' Rt	R3-7R	RT LN MUST TURN RT	1 Ea.
Maize Rd	46+24	53' Lt	R3-7R	RT LN MUST TURN RT	1 Ea.
Maize Rd	47+04	56' Lt	R3-7R	RT LN MUST TURN RT	1 Ea.
Maize Rd	47+29	57' Rt	R3-7R	RT LN MUST TURN RT	1 Ea.
Maize Rd	48+75	57' Rt	R3-7R	RT LN MUST TURN RT	1 Ea.
Maize Rd	50+85	48' Lt	R3-7R	RT LN MUST TURN RT	1 Ea.
Maize Rd	52+45	48' Lt	R3-7R	RT LN MUST TURN RT	1 Ea.
TOTAL					12 Ea.
21st Street	18+06	1.3' Rt	OM-1	HAZARD PANEL	1 Ea.
21st Street	19+10	1.3' Rt	OM-1	HAZARD PANEL	1 Ea.
21st Street	20+98	24.8' Rt	OM-1	HAZARD PANEL	1 Ea.
21st Street	21+66	24.8' Rt	OM-1	HAZARD PANEL	1 Ea.
Maize Rd	48+06	12' Rt	OM-1	HAZARD PANEL	1 Ea.
Maize Rd	48+80	12' Rt	OM-1	HAZARD PANEL	1 Ea.
Maize Rd	51+82	21.3' Rt	OM-1	HAZARD PANEL	1 Ea.
Maize Rd	53+93	15' Rt	OM-1	HAZARD PANEL	1 Ea.
TOTAL					8 Ea.
21st Street	19+43	Mast Arm	R10-10	LEFT TURN SIGNAL	1 Ea.
21st Street	20+82	Mast Arm	R10-10	LEFT TURN SIGNAL	1 Ea.
Maize Rd	48+94	Mast Arm	R10-10	LEFT TURN SIGNAL	1 Ea.
Maize Rd	50+57	Mast Arm	R10-10	LEFT TURN SIGNAL	1 Ea.
TOTAL					4 Ea.
21st Street	19+43	Mast Arm	D-3	STREET NAME SIGN	1 Ea.
21st Street	20+82	Mast Arm	D-3	STREET NAME SIGN	1 Ea.
Maize Rd	48+94	Mast Arm	D-3	STREET NAME SIGN	1 Ea.
Maize Rd	50+57	Mast Arm	D-3	STREET NAME SIGN	1 Ea.
TOTAL					4 Ea.
21 Street	21+50	53.0' Rt	R7-107a	BUS STOP	1 Ea.
TOTAL					1 Ea.



OM-3R
(12'x36')



R4-7
24" X 30"



R6-1R
36" x 12"



D-3
18" x 60"
(x2)



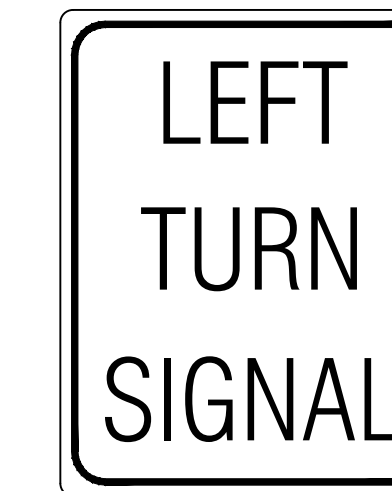
D-3
18" x 60"
(x2)



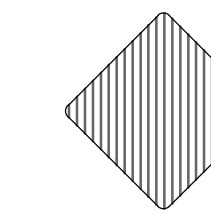
R7-107
12" x 24"



R3-7R
30" x 30"



R10-10
24" x 30"



OM-1
18" X 18"

- POST ANCHORS: POSTS SHALL BE ANCHORED WITH A YIELDING BASE POST SUPPORT AS DETAILED.
- POSTS FOR TRAFFIC CONTROL SIGNS: POSTS SHALL CONFORM TO THE REQUIREMENTS OF DIVISION 812 OF THE STANDARD SPECIFICATIONS EXCEPT THAT ALL POSTS SHALL WEIGH 3 LBS./FOOT MINIMUM.
- POSTS FOR STREET NAME SIGNS (SNS): POSTS SHALL BE 9 FEET LONG, CONSTRUCTED FROM 2 3/8" O.D. GALVANIZED STEEL PIPE WEIGHING A MINIMUM OF 3 LBS./FOOT. POSTS SHALL BE POSITIONED SO THAT THE BOTTOM BLADE IS 7 FEET ABOVE GRADE.
- POSTS FOR END OF ROADWAY SIGN TO BE 8' LONG AND 1 INSTALLED A MINIMUM OF 4' FROM ROADWAY TO BOTTOM OF SIGN.
- SIGN BLANKS FOR TRAFFIC CONTROL SIGNS: SIGN BLANKS SHALL BE FABRICATED FROM 0.080" ALUMINUM ALLOY 6063-T6 CONFORMING TO THE REQUIREMENTS OF DIVISION 1600 OF THE STANDARD SPECIFICATIONS.

MINIMUM BLADE LENGTH SHALL BE 24". MAXIMUM BLADE LENGTH SHALL BE 48". LENGTH VARIES BY INCREMENTS OF 6". BLADES BEARING THE STREET NAMES SHALL BE FIRMLY ATTACHED TO THE MOUNTING BRACKETS USING ALLEN-TYPE SET SCREWS. THE BLADES SHALL BE ORIENTED PARALLEL TO THE STREET.
- MOUNTING BRACKETS FOR SIGNS: DIE-CAST ALUMINUM BRACKETS SHALL BE ALUMINUM ALLOY 360 HAVING A TENSILE STRENGTH OF 44,000 PSI. THE BRACKETS SHALL BE SMOOTHLY FINISHED FREE OF PITS, BURRS, AND FLAWS. EACH BRACKET SHALL BE TAPPED AND DRILLED FOR 5/16" ZINC-PLATED ALLEN-TYPE SET SCREWS HAVING SELF-LOCKING SAW-TOOTH ENDS.
- FASTENERS: ALL STEEL FASTENERS FOR TRAFFIC CONTROL SIGNS SHALL BE GALVANIZED AND SHALL CONFORM TO THE REQUIREMENTS OF DIVISION 1616 OF THE STANDARD SPECIFICATIONS.
- REFLECTIVE SHEETING: REFLECTIVE SHEETING SHALL BE TYPE II - HIGH PERFORMANCE CLASS HA IN ACCORDANCE WITH SUBSECTION 2201 OF THE STANDARD SPECIFICATIONS.
- PROCESS INK: ALL PROCESS INK SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 2202 OF THE STANDARD SPECIFICATIONS.
- DETAILS: REGULATORY AND WARNING SIGNS SHALL CONFORM TO THE DETAILS IN "STANDARD HIGHWAY SIGNS", FHWA, 1979.
- DETAILS - SNS: THE REFLECTIVE SHEETING FOR THE 6 3/4" STANDARD SIZE SNS IS TO BE THE HIGHWAY GREEN BACKGROUND WITH SILVER-WHITE #2 COPY WITH 4" UPPER CASE AND LOWER CASE PRIMARY COPY AND SUFFIX COPY. BOTH SERIES "C". FACES TO TRIM TO A 6 1/4". (SEE DETAIL A.)

THE REFLECTIVE SHEETING FOR THE 9" METRO SIZE SNS IS TO BE THE HIGHWAY GREEN BACKGROUND WITH SILVERWHITE #2 COPY WITH 5" UPPER CASE AND LOWER CASE PRIMARY COPY AND SUFFIX THE CARDINAL DIRECTION CENTERED DIRECTLY COPY, BOTH SERIES "C". BELOW THE BLOCK NUMBER SHALL BE AN UPPER CASE, 3" SERIES "C" LETTER. FACES TO TRIM TO A 8 1/2" WIDTH. (SEE DETAIL B.)

FOR CUL-DE-SAC STREETS, A 9" METRO SIZE BLADE SHALL BE USED WITH THE HOUSE NUMBERS DISPLAYED BENEATH THE STREET NAME. LETTERING TO BE THE SAME AS FOR THE 6 3/4" SIZE BLADE, EXCEPT THAT THE HOUSE NUMBER INFORMATION SHALL BE 4" SERIES "C".

SHOP DRAWINGS OF LAYOUT FOR SNS SHALL BE SUBMITTED TO THE TRAFFIC ENGINEERING DIVISION OF THE CITY OF WICHITA FOR APPROVAL PRIOR TO FABRICATION.

THE FINISHED SIGNS AS SUPPLIED SHALL BE OF GOOD APPEARANCE, FREE FROM RAGGED EDGES, CRACKS, SCALES OR BLISTERS AND SHALL BE CLEAN-CUT. SIGNS SHALL BE PACKED IN SUCH MANNER AS TO PREVENT DAMAGE OR DEFAACEMENT DURING SHIPMENT OR STORAGE.
- PERMANENT TRAFFIC CONTROL AND SNS: PERMANENT TRAFFIC CONTROL AND SNS SHALL BE MEASURED AND PAID FOR AT THE LUMP SUM PRICE FOR SIGNING. THE PAYMENT AS SET FORTH ABOVE SHALL BE CONSIDERED FULL COMPENSATION FOR ALL EXCAVATION, BACKFILLING, POSTS, ANCHORS, FASTENERS, MATERIALS, LABOR, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.