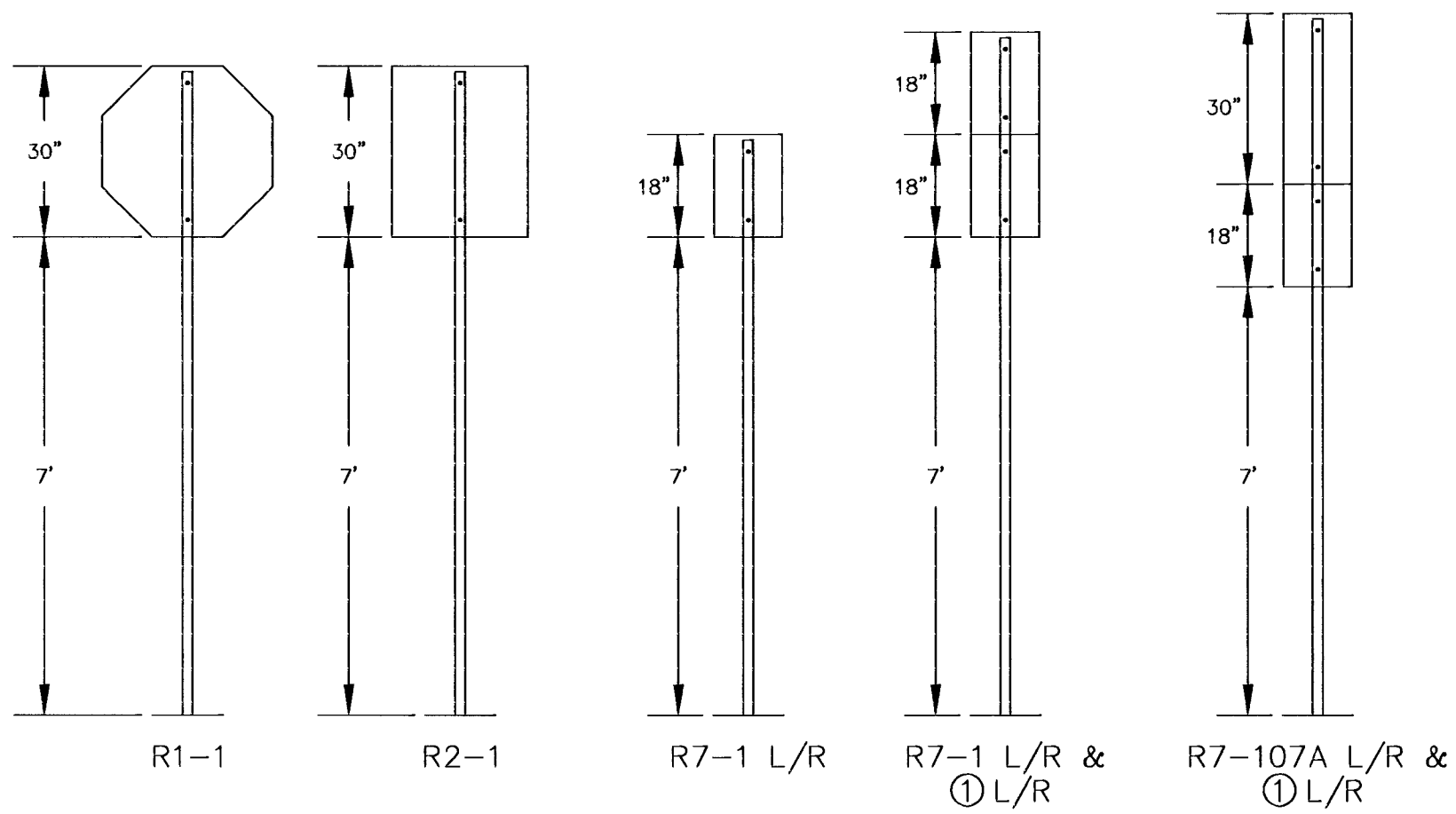


[illegible]

SIGN POST LENGTH SUMMARY		
BREAKAWAY SIGN POST: 1 3/4" X 1 3/4" X VARIES		
LENGTH		# OF POSTS
12'		2
11'		7
10'-6"		1
9'-6"		1
8'		
2 1/4" X 2 1/4" X 18" SLEEVE		11
2" X 2" X 36" ANCHOR		11
"U" CHANNEL		
LENGTH		# OF POSTS
STUBS @ 3'		
POSTS @ 11'		
POSTS @ 10'		
POSTS @ 9'-6"		
POSTS @ 9'		
POSTS @ 8'		

RECAPITULATION OF MATERIALS		TOTAL	UNIT
ITEMS		72	S.F.
SIGN FACE, HIGH INTENSITY REFLECTIVE SHEETING			
STEEL "U" CHANNEL SIGN POST			
BREAKAWAY SIGN POST, 1-3/4"x1-3/4"xVARIES		121	L.F.
BREAKAWAY ANCHOR SLEEVE, 2-1/4"x2-1/4"x18"		16.5	L.F.
BREAKAWAY SIGN POST ANCHOR, 2"x2"x36"		33	L.F.

SUMMARY OF QUANTITIES		
BID ITEMS	TOTAL	UNIT
SIGNING	1	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 THE GROUND.
2. ANCHOR SLEEVE DRIVEN INTO 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.

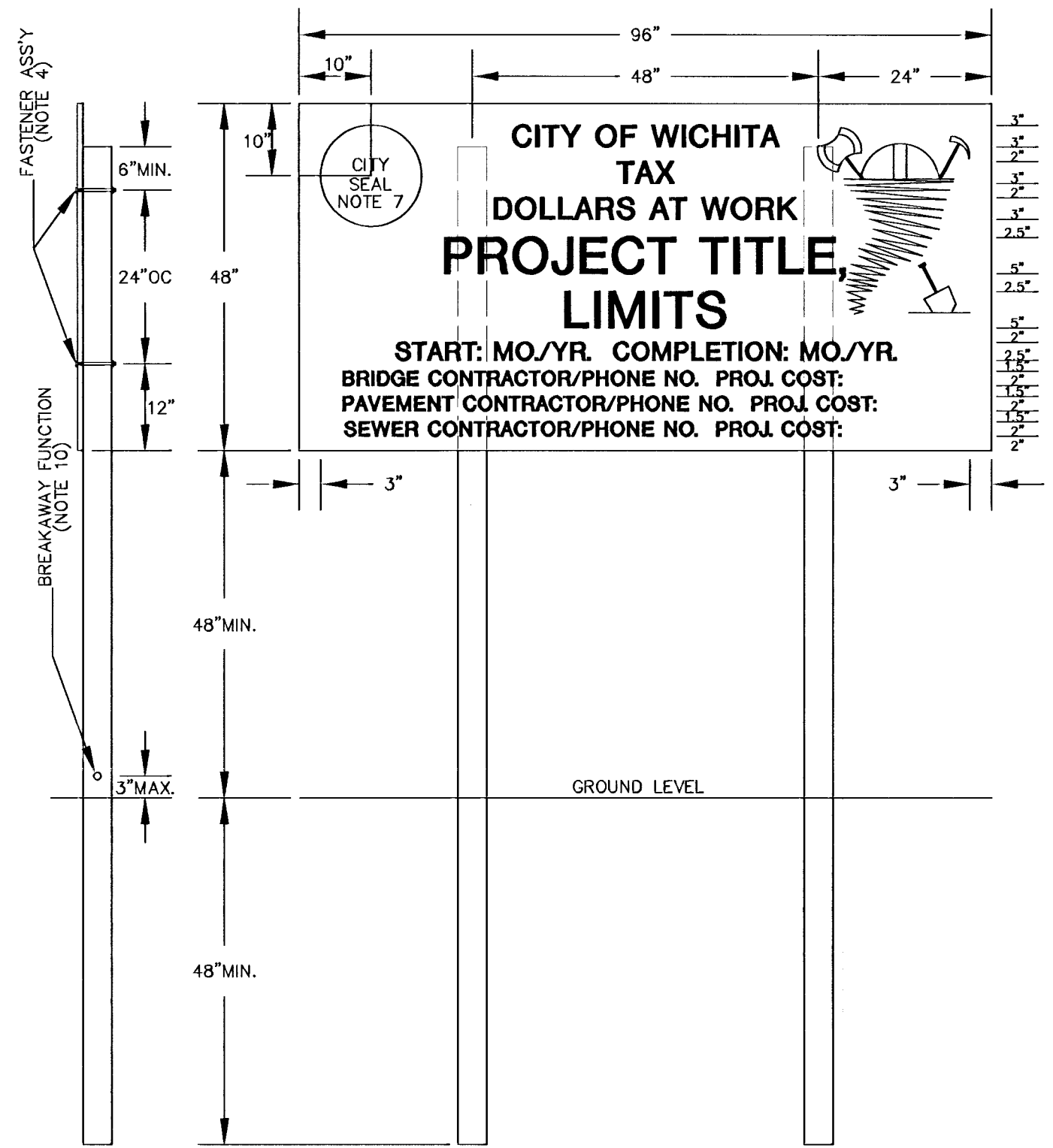
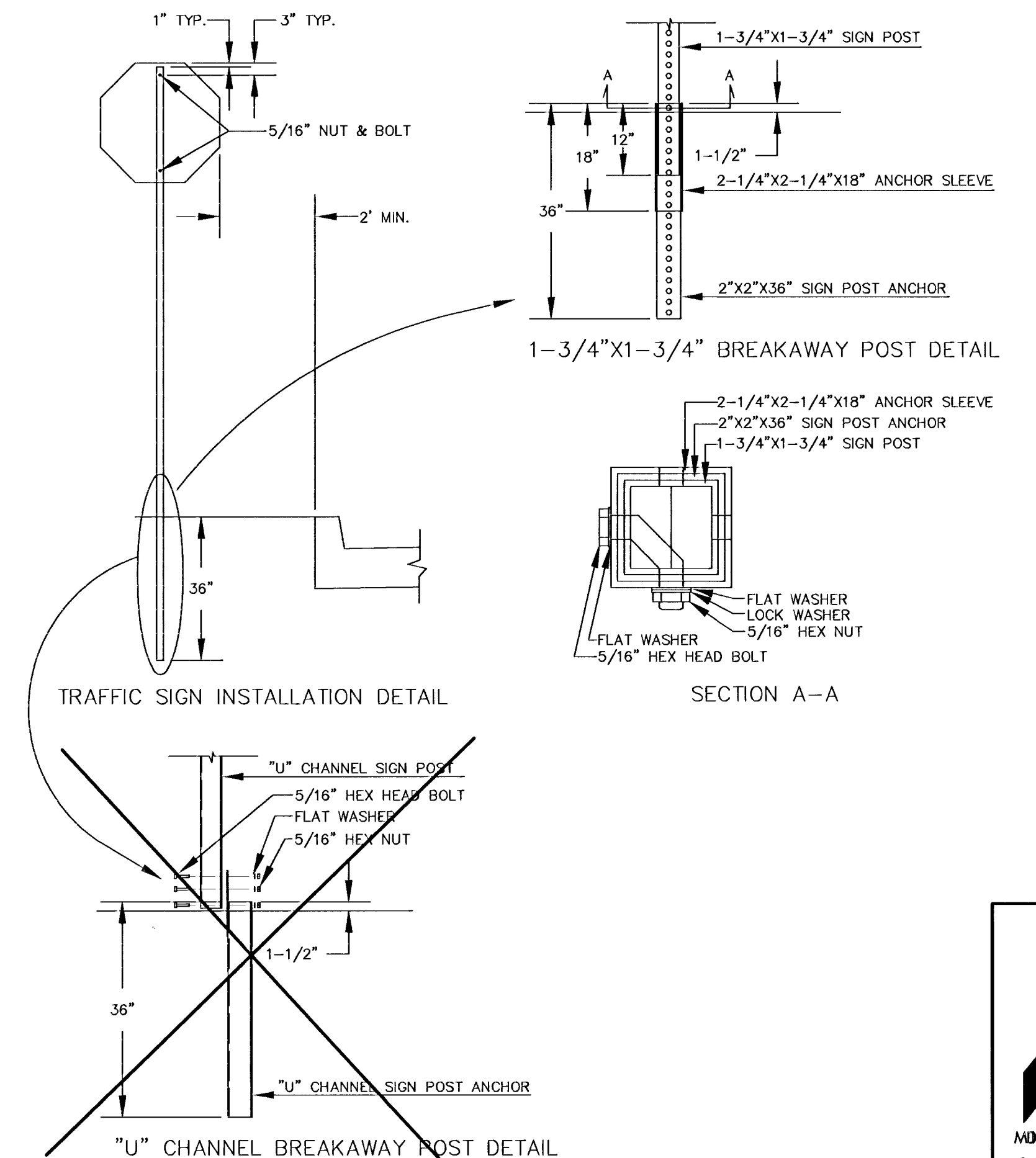
ALL BOLTS AND NUTS FOR FASTENING THE SIGNS AND SIGN POST ASSEMBLY SHALL COMPLY WITH SECTION 1614 AND ALL WASHERS SHALL COMPLY WITH SECTION 1614 OF THE STANDARD SPECIFICATION FOR STATE ROAD AND BRIDGE CONSTRUCTION (1980 EDITION) AND SHALL BE A SUBSIDIARY BID ITEM.

CLASSIFICATION		SIGN TYPE	DESCRIPTION	PROCESS	SIZE
R2-1	SPEED LIMIT			DIRECT SCREEN	24"x30"
R3-5L	LT. LANE MUST TURN LT.			DIRECT SCREEN	30"x36"
R3-2	NO LEFT TURN			DIRECT SCREEN	24"x24"
R6-2L	ONE-WAY W/ ARROW LT.			DIRECT SCREEN	18"x24"
R6-2R	ONE-WAY W/ ARROW RT.			DIRECT SCREEN	18"x24"
R7-1L	NO PARKING ANY TIME W/ ARROW LEFT			DIRECT SCREEN	12"x18"
R7-1R	NO PARKING ANY TIME W/ ARROW RIGHT			DIRECT SCREEN	12"x18"
R7-107AL	BUS STOP W/ ARROW LEFT			DIRECT SCREEN	12"x30"
R7-107AR	BUS STOP W/ ARROW RIGHT			DIRECT SCREEN	12"x30"
①L	2 HOUR PARKING W/ ARROW LEFT			DIRECT SCREEN	12"x18"
①R	2 HOUR PARKING W/ ARROW RIGHT			DIRECT SCREEN	12"x18"
①L&R	2 HOUR PARKING W/ ARROW LEFT AND RIGHT			DIRECT SCREEN	12"x18"

NOTE: ALL LETTER, NUMBER & SYMBOL SIZES, SPACING & COLORS SHALL CONFORM TO THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

ALL SIGN MATERIAL TO BE 0.080" ALUMINUM.

SEE TRAFFIC SIGNAL POLE DETAILS FOR ADDITIONAL TRAFFIC SIGN REQUIREMENTS.
THE COLOR OF SIGN BACKS, POSTS & ADJOINING HARDWARE SHALL BE BLACK TO
MATCH THE TRAFFIC SIGNAL POLES.



PROJECT CONSTRUCTION SIGN NOTES

1. MATERIALS: THE SIGN SHALL BE MANUFACTURED FROM BACKING MATERIALS COMPOSED OF (1) METAL: 10GA. STEEL OR 0.156" THICK FLAT SHEET ALUMINUM; (2) 3/4" EXTERIOR TYPE FIR PLYWOOD. THE SIGN POSTS SHALL BE: (1) 4"x4" COMMERCIAL GRADE, TREATED WOOD SIGN POSTS; (2) FLANGED CHANNEL POSTS, 3 LBS. PER FOOT.
2. COLOR: THE FRONT, BACK AND ALL EDGES OF THE SIGN SHALL BE PAINTED ONE COAT OF WHITE PRIMER TO BE FOLLOWED BY TWO COATS OF SEMI-GLASS WHITE ENAMEL. ALL ENAMEL PAINTS SHALL BE OPAQUE AND OF EXTERIOR QUALITY. WHITE: SIGN BLANK, BLACK: LEGEND
3. LEGEND AND INTERLINE SPACING: ALL LEGEND SHALL BE SERIES 'C' ALPHABET AS IS SPECIFIED IN THE STANDARD ALPHABETS FOR HIGHWAY SIGNS PUBLISHED BY THE FEDERAL ROAD BOARD. ALL SIGNS SHALL BE ON THE RIGHT WITH EXCEPTION OF LINES 4 & 5. USE APPROPRIATE LETTER SIZE TO CENTER VARIABLE LENGTH PROJECT TITLE AND PROJECT LIMITS DISCRPTION ON LINES 4 & 5 RESPECTIVELY. LEGEND SHALL BE BLACK ENAMEL.
4. HARDWARE: ALL BOLTS, NUTS AND WASHERS SHALL BE ELECTROPLATED WITH ZINC OR CADMIUM. THE FASTENER ASSY FOR THE 4"x4" WOOD POSTS SHALL CONSIST OF: 1 3/8"x5-1/4" HEXLL BE AS, 1 FLAT WASHERS; 1 3/8"x16NC HEX NUT; THE FASTENER ASSY. FOR THE FLANGED CHANNEL POSTS SHALL INCLUDE: 1 3/8"x3-1/2" HEX HEAD BOLT; 1 FLAT WASHER; 1 LOCK WASHER; 1 3/8"x16NC HEX NUT.
5. LOCATION OF SIGNS: SIGNS SHALL BE ERECTED WITHIN THE STREET RIGHT-OF-WAY AT LOCATIONS AS DESIGNATED ON THIS SHEET OR AS DIRECTED BY THE FIELD ENGINEER. THE SIGNS SHALL BE PLACED TO APPROACHING TRAFFIC AND BE NOTED BY THE DRIVER TO OBSOURE OR DETRACT FROM THE EFFECTIVENESS OF OTHER OFFICIAL STREET SIGNING AND MARKERS OR OBSTRUCT THE VISION OF MOTORISTS. SIGNS SHALL BE ERECTED IN ADVANCE OF ISSUING WORK ORDER.
6. THE CONTRACTOR SHALL SUPPLY ALL SIGN CONSTRUCTION MATERIALS AND SHALL BE RESPONSIBLE FOR ITS FABRICATION, INSTALLATION, MAINTENANCE, AND REMOVAL.
7. THE 14" DIA. CITY SEAL DECAL MAY BE PURCHASED FROM THE CITY OF WICHITA DEPARTMENT OF ENGINEERING FOR \$10.00 A SET.
8. PRIOR TO SIGN FABRICATION THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION ENGINEER, DEPT. OF PUBLIC WORKS, TO OBTAIN THE REQUIRED INFORMATION FOR THE SIGN LEGEND.

REVISED 4/99

	STREETSCAPES PROJECT NAME		
	SIGNING DETAILS SHEET TITLE		
MD-KANSAS ENGINEERING CONSULTANTS, INC. 411 N. WEBB ROAD WCHITA, KS. 67206 316-684-9600	DCH DESIGN BY:	JTC DRAWN BY:	DCH CHECKED BY:
	Oct. 1995 DATE	92010 JOB NO.	19 / 61 SHEET / OF