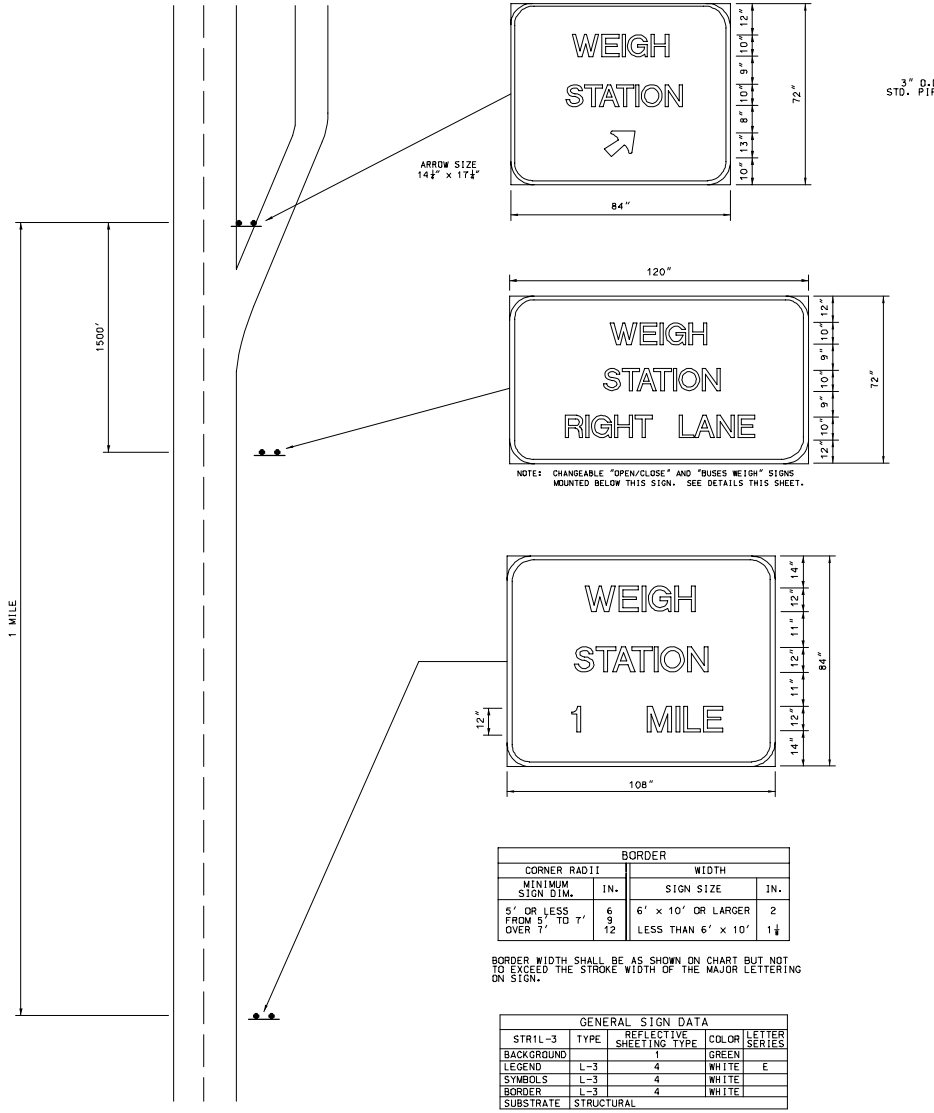
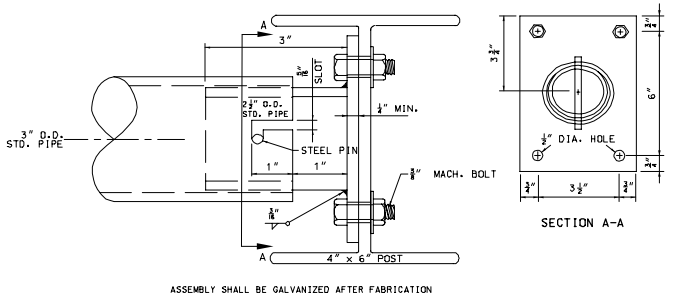


GUIDE SIGN DETAIL

BORDER			
CORNER RADII		WIDTH	
MINIMUM SIGN DIM.	IN.	SIGN SIZE	IN.
5' OR LESS	6	6' x 10' OR LARGER	2
FROM 5' TO 7'	9		
OVER 7'	12	LESS THAN 6' x 10'	1¼

BORDER WIDTH SHALL BE AS SHOWN ON CHART BUT NOT TO EXCEED THE STROKE WIDTH OF THE MAJOR LETTERING ON SIGN.

GENERAL SIGN DATA				
STR1L-3	TYPE	REFLECTIVE SHEETING TYPE	COLOR	LETTER SERIES
BACKGROUND		1	GREEN	
LEGEND	L-3	4	WHITE	E
SYMBOLS	L-3	4	WHITE	
BORDER	L-3	4	WHITE	
SUBSTRATE	STRUCTURAL			

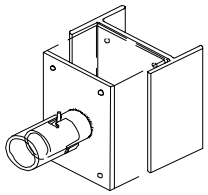


SECTION A-A

ASSEMBLY SHALL BE GALVANIZED AFTER FABRICATION

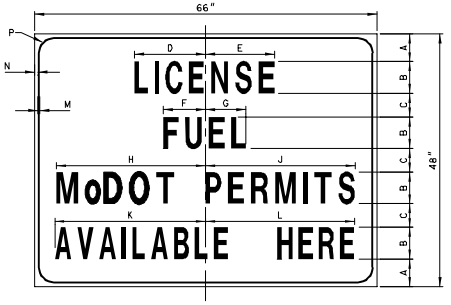
MATERIAL LIST		
NO.	DESCRIPTION	LB.
2	¼" STEEL PLATE	2.26
1	3" STANDARD PIPE	32.44
2	2-1/2" STANDARD PIPE	3.89
8	⅝" GALV. MACH. BOLT	
8	GALV. WASHER	

PLAN VIEW



ISOMETRIC VIEW

BUSES WEIGH MOUNTING ASSEMBLY

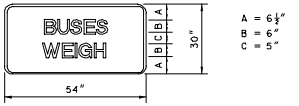


SIGN	A	B	C	D	E	F	G	H	J	K	L	M	N	P
R21-1	5¼"	6"	4½"	13½"	13⅛"	8"	7⅝"	28⅛"	28⅜"	28⅝"	28¼"	⅜"	⅝"	3"

GENERAL SIGN DATA				
SHR1L-1	TYPE	REFLECTIVE SHEETING TYPE	COLOR	LETTER SERIES
BACKGROUND		1	WHITE	
LEGEND	L-1		BLACK	C
SYMBOLS				
BORDER	L-1		BLACK	
SUBSTRATE	SHEET			

PERMIT SIGN DETAIL

FOR OPEN AND CLOSED SIGN SEE SPECIAL PROVISIONS



MAXIMUM HEIGHT FROM BOTTOM OF BUSES WEIGH SIGN TO GROUND SHALL BE 60".

GENERAL SIGN DATA				
SHR1L-3	TYPE	REFLECTIVE SHEETING TYPE	COLOR	LETTER SERIES
BACKGROUND		1	GREEN	
LEGEND	L-3	4	WHITE	E
SYMBOLS				
BORDER	L-3	4	WHITE	
SUBSTRATE	SHEET			

CHANGEABLE SIGN DETAIL

SUBSTRATE

ST STRUCTURAL
SH SHEET

REFLECTIVE SHEETING

R1 ENGINEERING GRADE
R2 HIGH INTENSITY
R3 DIAMOND GRADE
R4 WIDE ANGLE PRISMATIC

LEGEND, SYMBOLS, & BORDER

L-1 SCREEN PRINT
L-3 DIRECT APPLIED (CUT FROM MATERIAL SHOWN ON PLANS.)

GENERAL NOTES:

DESIGN SPECS: AASHTO STANDARD SPECIFCATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARES, AND TRAFFIC SIGNALS - 1975.

MATERIALS AND FABRICATION SHALL CONFORM TO THE REQUIREMENTS OF THE STATE HIGHWAY AND TRANSPORTATION COMMISSION STANDARD SPECIFICATIONS AND PROVISIONS.

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

HIGHWAY SIGNING

WEIGH STATION

DATE:_____ EFFECTIVE: 01-01-1999 903.04E 1/1