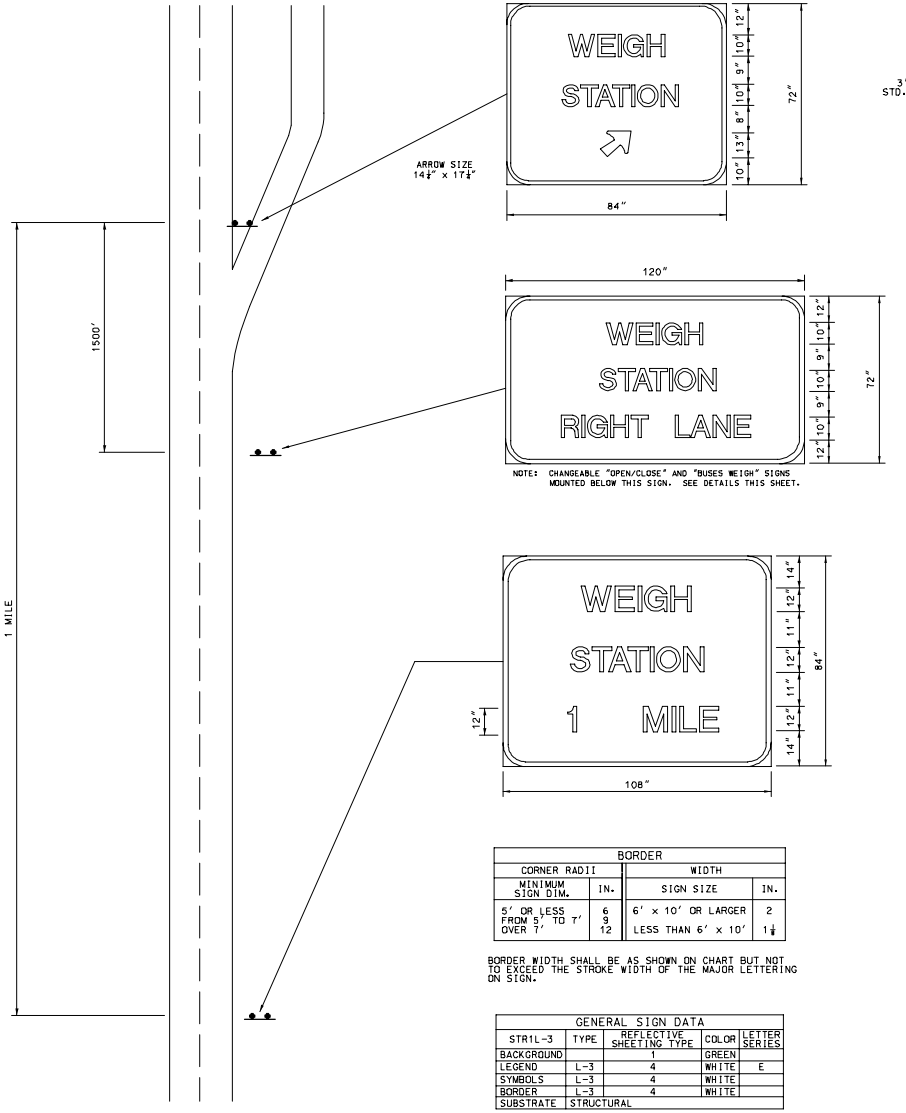
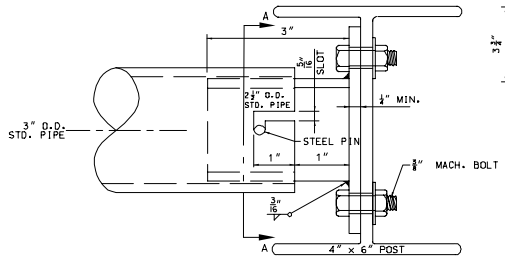


BORDER			
CORNER RADII		WIDTH	
MINIMUM SIGN DIM.	IN.	SIGN SIZE	IN.
5' OR LESS	6	6' x 10' OR LARGER	2
FROM 5' TO 7'	9	LESS THAN 6' x 10'	1 1/4
OVER 7'	12		

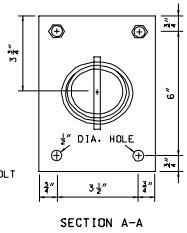
BORDER WIDTH SHALL BE AS SHOWN ON CHART BUT NOT TO EXCEED THE STROKE WIDTH OF THE MAJOR LETTERING ON SIGN.

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			

GUIDE SIGN DETAIL



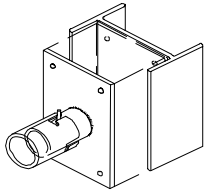
ASSEMBLY SHALL BE GALVANIZED AFTER FABRICATION



SECTION A-A

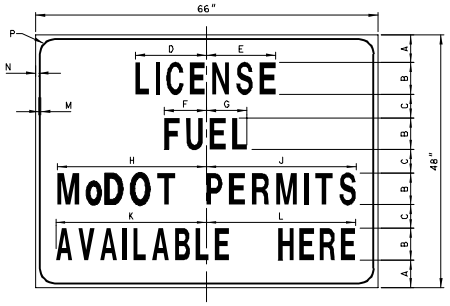
MATERIAL LIST		
NO.	DESCRIPTION	LB.
2	1/4" STEEL PLATE	2.26
1	3" STANDARD PIPE	32.44
2	2-1/2" STANDARD PIPE	3.89
8	3/8" GALV. MACH. BOLT	
8	GALV. WASHER	

PLAN VIEW



ISOMETRIC VIEW

BUSES WEIGH MOUNTING ASSEMBLY



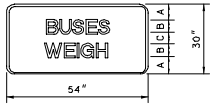
SIGN	A	B	C	D	E	F	G	H	J	K	L	M	N	P
R21-1	5 1/4"	6"	4 1/2"	13 1/8"	13 1/8"	8"	7 5/8"	28 5/8"	28 3/8"	28 5/8"	28 1/4"	3/8"	5/8"	3"

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

OPEN CLOSED

FOR OPEN AND CLOSED SIGN SEE SPECIAL PROVISIONS



A = 6 1/2"
B = 6"
C = 5"

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