SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. _____

PROJ. TITLE _____



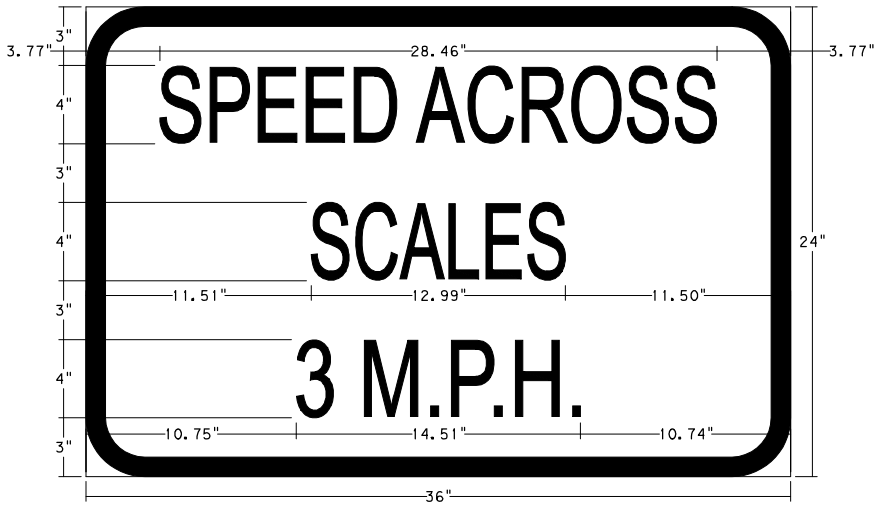
LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. R99-3
P	4.54	6"C	I	2.10	6"C	P	4.54	6"C	H	4.54	6"C	STA. 793+00
U	4.54		D	4.29		E	4.01		E	4.01		PANEL MAT'L SHT ALUM
R	4.29		A	4.76		R	4.54		R	4.54		
C	4.29		H	4.54		M	5.15		E	3.00		
H	4.29		O	3.47		I	1.85					WIDTH 3'-6"
A	4.76					T	4.01					
S	4.54					S	3.28					HEIGHT 3'-6"
E	3.00											AREA 12.3sq'
												MARGIN
												BORDER 5/8"
												CORNER R 1 1/2"
												LEGEND ☐ REFL. "I" ☐ REFL. "IV" COLOR BLACK
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
TOTAL TEMP.	34.25		TOTAL TEMP.	19.16		TOTAL TEMP.	27.38		TOTAL TEMP.	16.09		LETTER SERIES "C"
LEFT EDGE	3.87		LEFT EDGE	11.42		LEFT EDGE	7.31		LEFT EDGE	12.95		ARROW SIZE
RIGHT EDGE	3.88		RIGHT EDGE	11.42		RIGHT EDGE	7.31		RIGHT EDGE	12.96		DESIGNED: RDS DATE: 05/10
SIGN WIDTH	42.00		SIGN WIDTH	42.00		SIGN WIDTH	42.00		SIGN WIDTH	42.00		CHECKED: JTA DATE: 05/10

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. _____

PROJ. TITLE _____

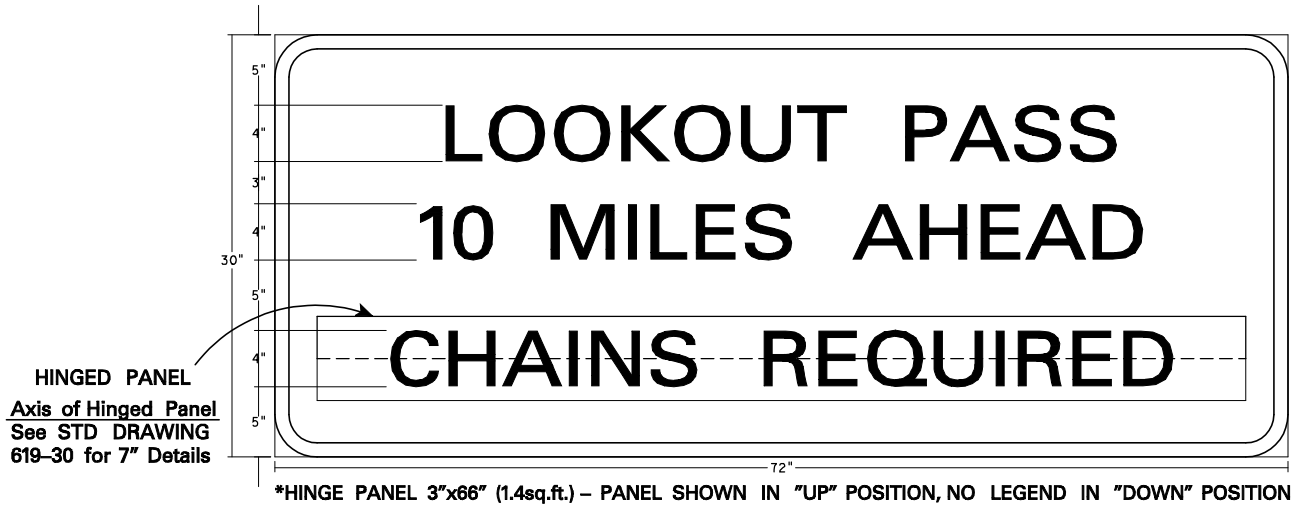


LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. R99-2b
S	2.44	4"	S	2.29	4"	3	1.69	4"				STA. 790+00 791+90Med
P	2.44		C	2.09			4.00					
E	2.10		A	2.72		M	2.44	4"				PANEL MAT'L SHT ALUM
E	2.10		L	2.10		.	1.00					
D	1.69		E	2.10		P	1.69					WIDTH 3'
	4.00		S	1.69		.	1.00					
A	2.72	4"				H	2.19					HEIGHT 2'
C	2.29					.	0.50					
R	2.29											AREA 6sq'
O	2.41											
S	2.29											MARGIN
S	1.69											
												BORDER 1"
												CORNER R 3"
												LEGEND ☐ REFL. "I" ☐ REFL. "IV" COLOR BLACK
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
TOTAL TEMP.	28.46		TOTAL TEMP.	12.99		TOTAL TEMP.	14.51		TOTAL TEMP.			LETTER SERIES "B"
LEFT EDGE	3.77		LEFT EDGE	11.51		LEFT EDGE	10.75		LEFT EDGE			ARROW SIZE
RIGHT EDGE	3.77		RIGHT EDGE	11.50		RIGHT EDGE	10.74		RIGHT EDGE			DESIGNED: RDS DATE: 04-09
SIGN WIDTH	36.00		SIGN WIDTH	36.00		SIGN WIDTH	36.00		SIGN WIDTH			CHECKED: JHC DATE: 04-09

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. _____
PROJ. TITLE _____



*HINGE PANEL 3"x66" (1.4sq.ft.) – PANEL SHOWN IN "UP" POSITION, NO LEGEND IN "DOWN" POSITION

LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		SIGN NO.
	WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT	R99-4
L	3.76	4.00	1	2.22	4.00	C		4.00				STA.
O	4.13		O	3.31		H						788+60
O	4.34			4.00		A						PANEL MAT'L
K	4.07		M	4.72	4.00	I						ALUM INCR
O	4.34		I	1.82		N						WIDTH
U	4.01		L	3.76		S						6'-0"
T	2.94		E	3.76								HEIGHT
	4.00		S	3.19		R		4.00				2'-6"
P	4.01			4.00		E						AREA
A	4.82	4.00	A	4.82	4.00	Q						15sq'
S	4.01		H	4.22		U						MARGIN
S	3.19		E	3.49		I						
			A	4.82		R						BORDER
			D	3.19		E						1"
						D						CORNER R
												3"
												LEGEND
												☐ REFL. "I"
												☐ REFL. "IV"
												COLOR
												BLACK
												BACKGROUND
												☐ REFL. "I"
												☒ REFL. "IV"
												COLOR
												WHITE
TOTAL TEMP.	47.62		TOTAL TEMP.	51.32		TOTAL TEMP.	55.60		TOTAL TEMP.			LETTER SERIES
												Emod
LEFT EDGE	12.19		LEFT EDGE	10.34		LEFT EDGE	8.20		LEFT EDGE			ARROW SIZE
RIGHT EDGE	12.19		RIGHT EDGE	10.34		RIGHT EDGE	8.20		RIGHT EDGE			DESIGNED: RDS
												DATE: 05/10
SIGN WIDTH	72.00		SIGN WIDTH	72.00		SIGN WIDTH	72.00		SIGN WIDTH			CHECKED: JTA
												DATE: 05/10