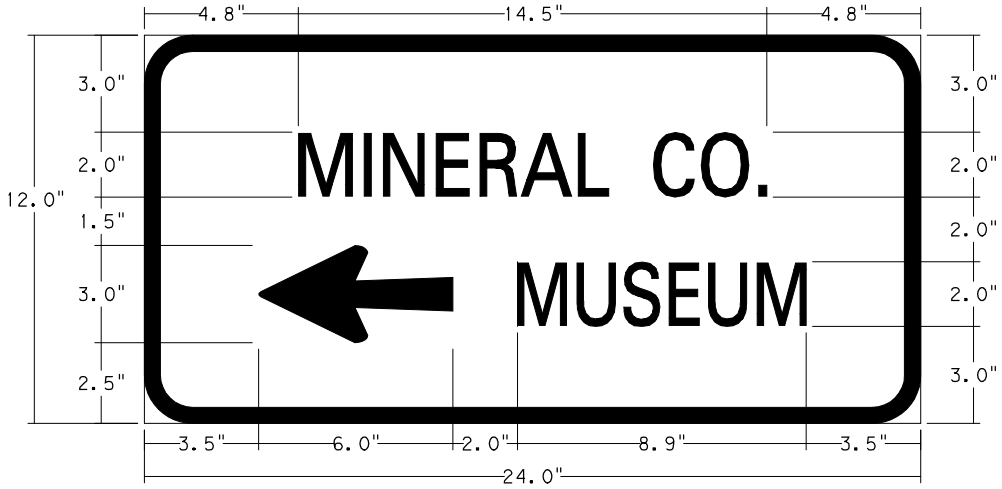
$FILEABBREV$
SHEET 1
MONTANA CADD
$TIME$
$DATE$
$username$

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. MINERAL County MUSEUM SIGNING
PROJ. TITLE MISSOULA East-West Interstate



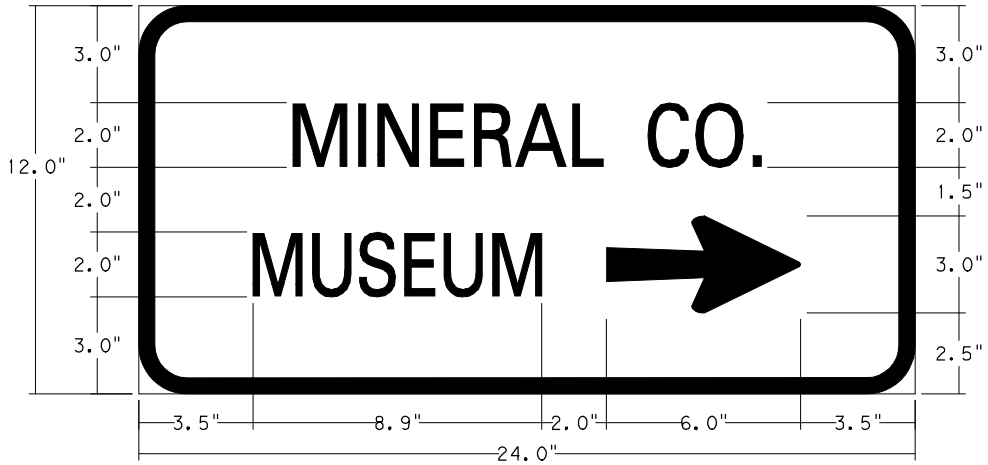
LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. D9-98L
M	1.72	2"C	←	6.00	3.00							STA.
I	0.70			2.00								
N	1.55		M	1.72	2"C							PANEL MAT'L SHT ALUM
E	1.34		U	1.52								
R	1.43		S	1.52								WIDTH 2'-0"
A	1.59		E	1.34								
L	1.00		U	1.52								HEIGHT 1'-0"
	2.00		M	1.30								
C	1.43	2"C										AREA 2.0sq' ft.
O	1.44											
.	0.28											MARGIN
												BORDER 1/2"
												CORNER R 1 1/2"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR BROWN
TOTAL TEMP.	14.40		TOTAL TEMP.	17.00		TOTAL TEMP.			TOTAL TEMP.			LETTER SERIES "C"
LEFT EDGE	4.80		LEFT EDGE	3.50		LEFT EDGE			LEFT EDGE			ARROW SIZE 6"x3"
RIGHT EDGE	4.80		RIGHT EDGE	3.50		RIGHT EDGE			RIGHT EDGE			DESIGNED: RDS DATE: 12/09
SIGN WIDTH	24.00		SIGN WIDTH	24.00		SIGN WIDTH			SIGN WIDTH			CHECKED: JHC DATE: 12/09

$FILEABBREV$
SHEET 2
MONTANA CADD
$TIME$
$DATE$
$username$

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. MINERAL County MUSEUM SIGNING
PROJ. TITLE MISSOULA East-West Interstate



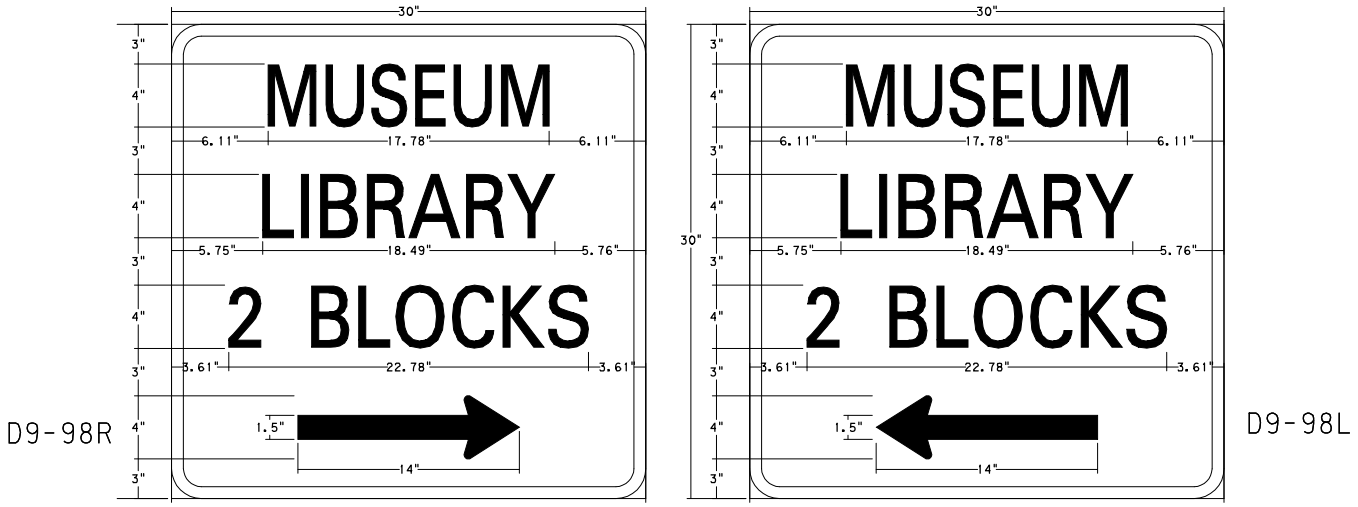
LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. D9-98R
M	1.72	2"C	M	1.72	2"C							STA.
I	0.70		U	1.52								
N	1.55		S	1.52								PANEL MAT'L SHT ALUM
E	1.34		E	1.34								
R	1.43		U	1.52								WIDTH 2'-0"
A	1.59		M	1.30								
L	1.00			2.00								HEIGHT 1'-0"
	2.00		→	6.00	3.00							
C	1.43	2"C										AREA 2.0sq' ft.
O	1.44											
.	0.28											MARGIN
												BORDER 1/2"
												CORNER R 1 1/2"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR BROWN
TOTAL TEMP.	14.40		TOTAL TEMP.	17.00		TOTAL TEMP.			TOTAL TEMP.			LETTER SERIES "C"
LEFT EDGE	4.80		LEFT EDGE	3.50		LEFT EDGE			LEFT EDGE			ARROW SIZE 6"x3"
RIGHT EDGE	4.80		RIGHT EDGE	3.50		RIGHT EDGE			RIGHT EDGE			DESIGNED: RDS DATE: 12/09
SIGN WIDTH	24.00		SIGN WIDTH	24.00		SIGN WIDTH			SIGN WIDTH			CHECKED: JHC DATE: 12/09

$FILEABBREV$
SHEET 3
MONTANA CADD
$TIME$
$DATE$
$username$

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. MINERAL County MUSEUM SIGNING
PROJ. TITLE MISSOULA East-West Interstate



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. D9-98
M	3.43	4"	L	2.67	4"	2	2.19	4"	→	14"	4"	STA.
U	3.03		I	1.40			4.00					
S	3.03		B	3.03		B	3.03					PANEL MAT'L SHT ALUM
E	2.67		R	2.86		L	2.67					
U	3.03		A	3.17		O	2.98					WIDTH 30"
M	2.59		R	2.86		C	2.86					
			Y	2.50		K	2.86					HEIGHT 30"
						S	2.19					
												AREA 6.3sq.'
												MARGIN
												BORDER 3/4"
												CORNER R 1-7/8"
												LEGEND ☐ REFL."I" ☒ REFL."IV" COLOR WHITE
												BACKGROUND ☐ REFL."I" ☒ REFL."IV" COLOR BROWN
TOTAL TEMP.	17.78		TOTAL TEMP.	18.49		TOTAL TEMP.	22.78		TOTAL TEMP.	14.00		LETTER SERIES "C"
LEFT EDGE	6.11		LEFT EDGE	5.75		LEFT EDGE	3.61		LEFT EDGE	8.00		ARROW SIZE 14" x 4"
RIGHT EDGE	6.11		RIGHT EDGE	5.76		RIGHT EDGE	3.61		RIGHT EDGE	8.00		DESIGNED: RDS DATE: 02/10
SIGN WIDTH	30.00		SIGN WIDTH	30.00		SIGN WIDTH	30.00		SIGN WIDTH	30.00		CHECKED: JHC DATE: 02/10

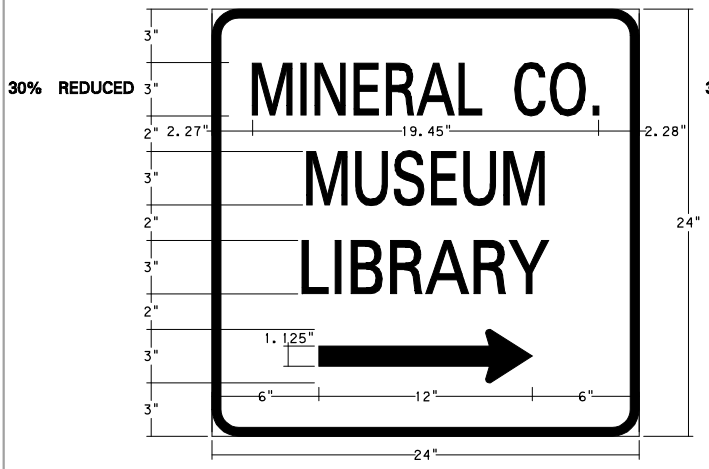
$FILEABBREV$
SHEET 4
MONTANA CADD
$TIME$
$DATE$
$username$

SIGN DESIGN CALCULATIONS

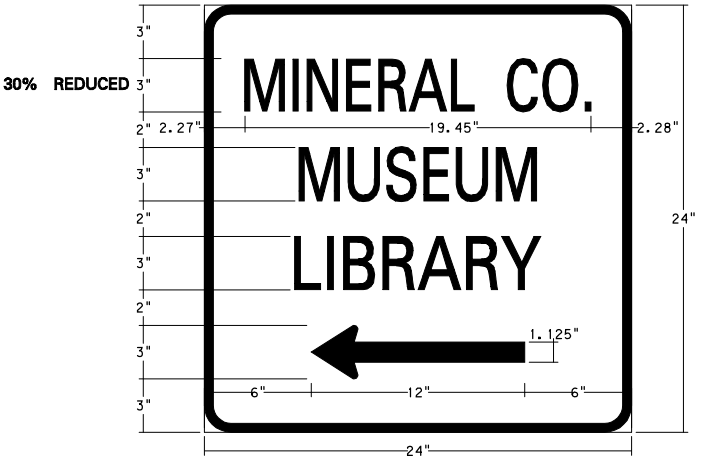
MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. MINERAL County MUSEUM SIGNING
PROJ. TITLE MISSOULA East-West Interstate

D9-98R



D9-98L



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. D9-98
M	2.39	3"	M	2.58	3"	L	2.01	3"	→	12.00	3.00	STA.
I	0.86		U	2.27		I	1.05					
N	2.08		S	2.27		B	2.27					PANEL MAT'L SHT ALUM
E	1.85		E	2.00		R	2.15					
R	1.99		U	2.27		A	2.38					WIDTH 24"
A	2.23		M	1.94		R	2.15					
L	1.50					Y	1.88					HEIGHT 24"
	2.10											
C	1.99											AREA 4sq.'
O	2.03											
.	0.42											MARGIN
												BORDER 1/2"
												CORNER R 1-1/2"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR BROWN
TOTAL TEMP.	19.45		TOTAL TEMP.	13.33		TOTAL TEMP.	13.89		TOTAL TEMP.	12.00		LETTER SERIES "C"
LEFT EDGE	2.28		LEFT EDGE	5.33		LEFT EDGE	5.05		LEFT EDGE	6.00		ARROW SIZE 12" x 3"
RIGHT EDGE	2.28		RIGHT EDGE	5.34		RIGHT EDGE	5.06		RIGHT EDGE	6.00		DESIGNED: RDS DATE: 02/10
SIGN WIDTH	24.00		SIGN WIDTH	24.00		SIGN WIDTH	24.00		SIGN WIDTH	24.00		CHECKED: JHC DATE: 02/10

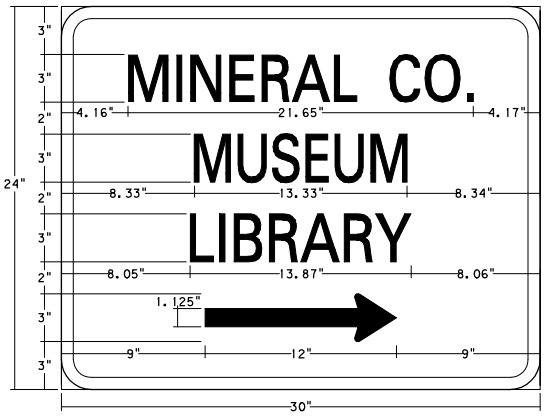
$FILEABBREV$
SHEET 5
MONTANA CADD
$TIME$
$DATE$
$username$

SIGN DESIGN CALCULATIONS

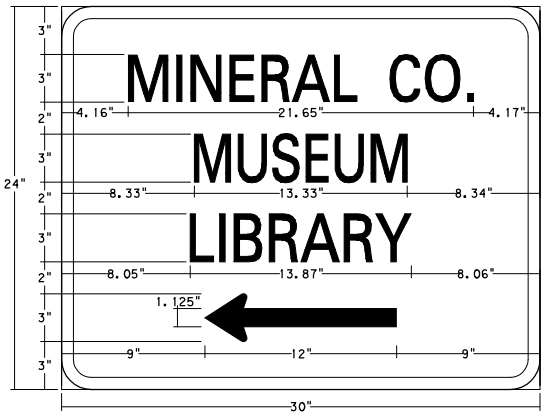
MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. MINERAL County MUSEUM SIGNING
PROJ. TITLE MISSOULA East-West Interstate

D9–98R



D9–98L



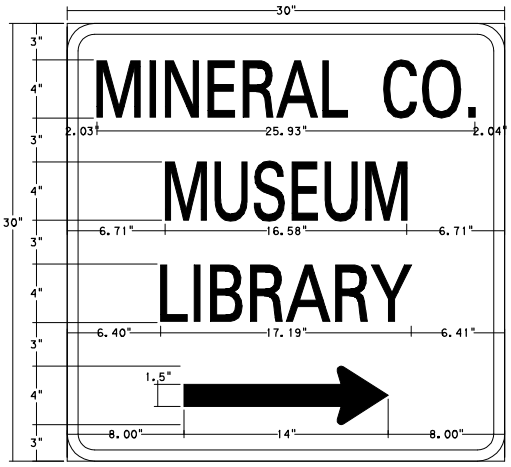
LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. D9-98
M	2.58	3"	M	2.58	3"	L	2.01	3"	→	12.00	3.00	STA.
I	1.05		U	2.27		I	1.05					
N	2.27		S	2.27		B	2.27					PANEL MAT'L SHT ALUM
E	2.01		E	2.00		R	2.15					
R	2.15		U	2.27		A	2.38					WIDTH 30"
A	2.38		M	1.94		R	2.15					
L	1.50					Y	1.88					HEIGHT 24"
	3.00											
C	2.15											AREA 5.0sq.'
O	2.16											
.	0.42											MARGIN
												BORDER 3/4"
												CORNER R 1-7/8"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR BROWN
TOTAL TEMP.	21.67		TOTAL TEMP.	13.33		TOTAL TEMP.	13.89		TOTAL TEMP.	12.00		LETTER SERIES "C"
LEFT EDGE	4.16		LEFT EDGE	8.33		LEFT EDGE	8.05		LEFT EDGE	9.00		ARROW SIZE 12" x 3"
RIGHT EDGE	4.17		RIGHT EDGE	8.34		RIGHT EDGE	8.06		RIGHT EDGE	9.00		DESIGNED: RDS DATE: 02/10
SIGN WIDTH	30.00		SIGN WIDTH	30.00		SIGN WIDTH	30.00		SIGN WIDTH	30.00		CHECKED: JHC DATE: 02/10

$FILEABBREV$
SHEET 6
MONTANA CADD
$TIME$
$DATE$
$username$

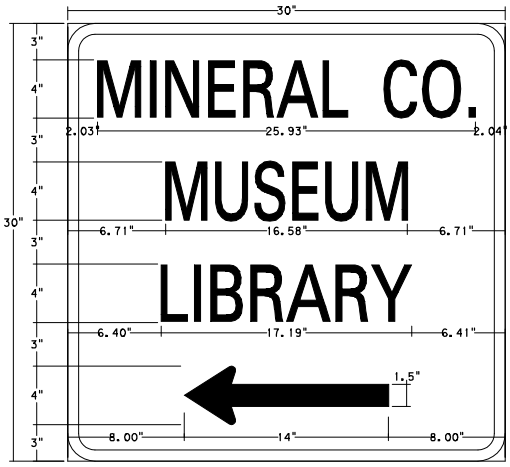
SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. MINERAL County MUSEUM SIGNING
PROJ. TITLE MISSOULA East-West Interstate



D9-98R



D9-98L

30% REDUCED SPACING

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. D9-98
M	3.18	4"	M	3.18	4"	L	2.47	4"	→	14"	4"	STA.
I	1.15		U	2.78		I	1.15					
N	2.78		S	2.78		B	2.78					PANEL MAT'L SHT ALUM
E	2.47		E	2.47		R	2.66					
R	2.66		U	2.78		A	2.97					WIDTH 30"
A	2.97		M	2.59		R	2.66					
L	2.00					Y	2.50					HEIGHT 30"
	2.80											
C	2.66											AREA 6.3sq.'
O	2.70											
.	0.56											MARGIN
												BORDER 3/4"
												CORNER R 1-7/8"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR BROWN
TOTAL TEMP.	25.93		TOTAL TEMP.	16.58		TOTAL TEMP.	17.19		TOTAL TEMP.	14.00		LETTER SERIES "C"
LEFT EDGE	2.03		LEFT EDGE	6.71		LEFT EDGE	6.40		LEFT EDGE	8.00		ARROW SIZE 14" x 4"
RIGHT EDGE	2.04		RIGHT EDGE	6.71		RIGHT EDGE	6.41		RIGHT EDGE	8.00		DESIGNED: RDS DATE: 02/10
SIGN WIDTH	30.00		SIGN WIDTH	30.00		SIGN WIDTH	30.00		SIGN WIDTH	30.00		CHECKED: JHC DATE: 02/10