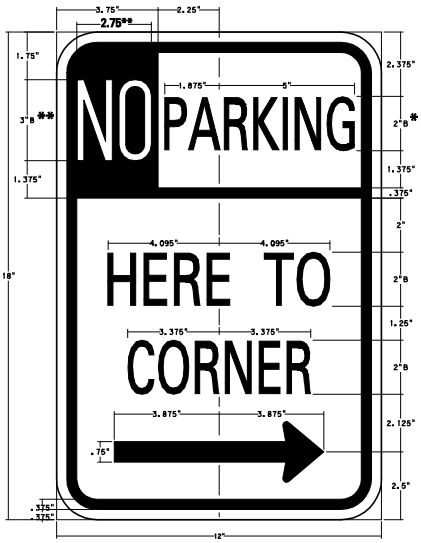
$FILEABBREV$
SHEET 1
MONTANA CADD
$TIME$
$DATE$
$username$

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. STPU 5236 (1)
PROJ. TITLE 2nd AVE - 7th to 15th St
Great Falls



*Reduce spacing 60%
** Reduce spacing 50%

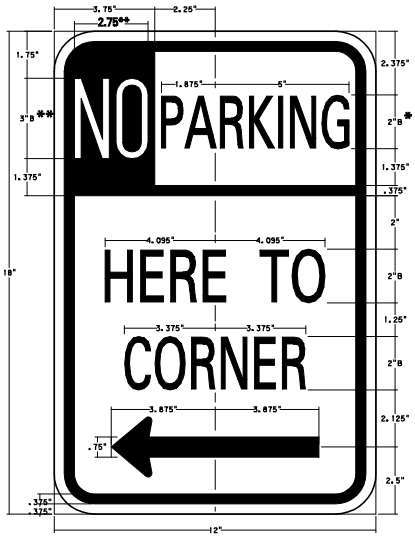
LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. R7-3aR
N	1.54	3"	H	1.22	2"	C	1.14	2"				STA.
O	1.36		E	1.05		O	1.28					
	0.96		R	1.22		R	1.22					PANEL MAT'L SHT ALUM
P	0.98	2"	E	0.75		N	1.22					
A	1.22			2.00		E	1.05					WIDTH 12"
R	0.98		T	1.05	2"	R	0.84					
K	1.01		O	0.90								HEIGHT 18"
I	0.38											
N	0.98											AREA 1.5'
G	0.84											
												MARGIN .375"
												BORDER .375"
												CORNER R 1.5"
												LEGEND ☒ REFL. "I" ☐ REFL. "IW" COLOR RED
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
TOTAL TEMP.	9.79		TOTAL TEMP.	8.19		TOTAL TEMP.	6.75		TOTAL TEMP.			LETTER SERIES "B"
LEFT EDGE	0.75		LEFT EDGE	1.90		LEFT EDGE	2.62		LEFT EDGE			ARROW SIZE
RIGHT EDGE	1.00		RIGHT EDGE	1.91		RIGHT EDGE	2.63		RIGHT EDGE			DESIGNED: RDS DATE: 10-07
SIGN WIDTH	12.00		SIGN WIDTH	12.00		SIGN WIDTH	12.00		SIGN WIDTH			CHECKED: JHC DATE: 11-07

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

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. STPU 5236 (1)
PROJ. TITLE 2nd AVE - 7th to 15th St
Great Falls



*Reduce spacing 60%
** Reduce spacing 50%

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. R7-3aL
N	1.54	3"	H	1.22	2"	C	1.14	2"				STA.
O	1.36		E	1.05		O	1.28					
	0.96		R	1.22		R	1.22					PANEL MAT'L SHT ALUM
P	0.98	2"	E	0.75		N	1.22					
A	1.22			2.00		E	1.05					WIDTH 12"
R	0.98		T	1.05	2"	R	0.84					
K	1.01		O	0.90								HEIGHT 18"
I	0.38											
N	0.98											AREA 1.5'
G	0.84											
												MARGIN .375"
												BORDER .375"
												CORNER R 1.5"
												LEGEND ☒ REFL. "I" ☐ REFL. "IV"
												COLOR RED
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV"
												COLOR WHITE
TOTAL TEMP.	9.79		TOTAL TEMP.	8.19		TOTAL TEMP.	6.75		TOTAL TEMP.			LETTER SERIES "B"
LEFT EDGE	0.75		LEFT EDGE	1.90		LEFT EDGE	2.62		LEFT EDGE			ARROW SIZE
RIGHT EDGE	1.00		RIGHT EDGE	1.91		RIGHT EDGE	2.63		RIGHT EDGE			DESIGNED: RDS DATE: 10-07
SIGN WIDTH	12.00		SIGN WIDTH	12.00		SIGN WIDTH	12.00		SIGN WIDTH			CHECKED: JHC DATE: 11-07

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

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. STPU 5236 (1)
PROJ. TITLE 2nd AVE - 7th to 15th St
Great Falls



*Reduce spacing 60%
** Reduce spacing 50%

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. R7-108R
H	1.51	2"	P	0.98	2"	R	1.03	2"	Z	1.14	2"	STA.
R	1.09		A	1.22		E	0.90		O	1.28		
			R	0.98		S	1.03		N	1.22		PANEL MAT'L
			K	1.01		I	0.43		E	0.75		SHT ALUM
			I	0.38		D	1.03					WIDTH
			N	0.98		E	0.90					12"
			G	0.84		N	0.99					HEIGHT
						T	0.90					18"
						I	0.40					AREA
						A	1.21					1.5'
						L	0.75					MARGIN
												.375"
												BORDER
												.375"
												CORNER R
												1.5"
												LEGEND
												☒ REFL. "I"
												☐ REFL. "IV"
												COLOR
												GREEN
												BACKGROUND
												☐ REFL. "I"
												☒ REFL. "IV"
												COLOR
												WHITE
TOTAL TEMP.	2.60		TOTAL TEMP.	6.39		TOTAL TEMP.	9.57		TOTAL TEMP.	4.39		LETTER SERIES "B, C"
LEFT EDGE	6.27		LEFT EDGE	4.37		LEFT EDGE	1.21		LEFT EDGE	3.80		ARROW SIZE 7.75x1.75
RIGHT EDGE	3.13		RIGHT EDGE	1.24		RIGHT EDGE	1.22		RIGHT EDGE	3.81		DESIGNED: RDS
SIGN WIDTH	12.00		SIGN WIDTH	12.00		SIGN WIDTH	12.00		SIGN WIDTH	12.00		DATE: 10-07
												CHECKED: JHC
												DATE: 11-07

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

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. STPU 5236 (1)
PROJ. TITLE 2nd AVE - 7th to 15th St
Great Falls



*Reduce spacing 60%
** Reduce spacing 50%

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. R7-108L
H	1.51	2"	P	0.98	2"	R	1.03	2"	Z	1.14	2"	STA.
R	1.09		A	1.22		E	0.90		O	1.28		
			R	0.98		S	1.03		N	1.22		PANEL MAT'L SHT ALUM
			K	1.01		I	0.43		E	0.75		
			I	0.38		D	1.03					WIDTH 12"
			N	0.98		E	0.90					
			G	0.84		N	0.99					HEIGHT 18"
						T	0.90					
						I	0.40					AREA 1.5'
						A	1.21					
						L	0.75					MARGIN .375"
												BORDER .375"
												CORNER R 1.5"
												LEGEND ☒ REFL. "I" ☐ REFL. "IV" COLOR GREEN
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
TOTAL TEMP.	2.60		TOTAL TEMP.	6.39		TOTAL TEMP.	9.57		TOTAL TEMP.	4.39		LETTER SERIES "B, C"
LEFT EDGE	6.27		LEFT EDGE	4.37		LEFT EDGE	1.21		LEFT EDGE	3.80		ARROW SIZE 7.75x1.75
RIGHT EDGE	3.13		RIGHT EDGE	1.24		RIGHT EDGE	1.22		RIGHT EDGE	3.81		DESIGNED: RDS DATE: 10-07
SIGN WIDTH	12.00		SIGN WIDTH	12.00		SIGN WIDTH	12.00		SIGN WIDTH	12.00		CHECKED: JHC DATE: 11-07