c: \ dgn\ SignPlotTmp. dgn

SHEET 1

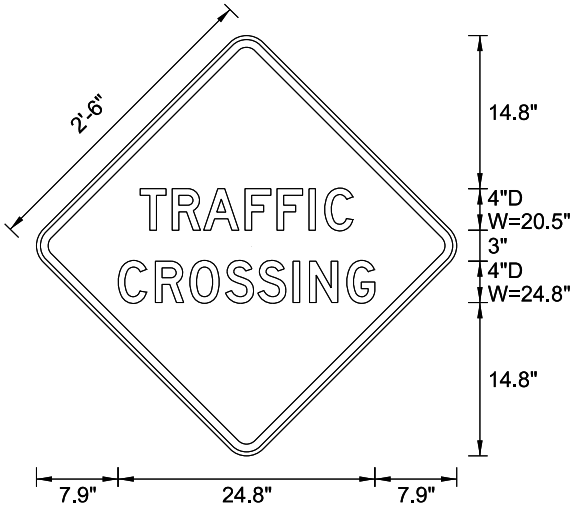
10: 29: 22 AM
11/13/2018
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: Warning_30in.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: Warning_30in. ssi
Dimensions are in inches. tenths

SIGN NAME: W26-3

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1: 8

DESIGNED:	RDS	DATE:	6-2018
CHECKED:	JTA	DATE:	6-2018

SIGN NUMBER	W26-3
WIDTH x HGHT.	3'-5" x 3'-5"
MARGIN	0.5"
BORDER WIDTH	0.75"
CORNER RADIUS	1.875"
SQ. FEET	11.4 Sq.Ft.
MOUNTING	Ground
TYPE: BACKGROUND	Reflective IV
COLOR:	Yellow
TYPE: LEGEND/BORDER	Reflective
COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
T	R	A	F	F	I	C															20.5	D 2000 4
10	13.1	16.1	20.1	23.2	26.3	27.8																
C	R	O	S	S	I	N	G														24.8	D 2000 4
7.9	11.5	14.8	18.2	21.4	24.8	26.4	30															

c:\dgn\SignPlotTmp.dgn

SHEET 2

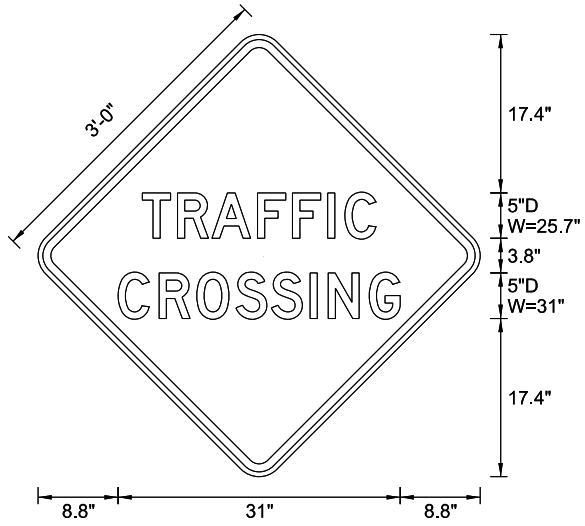
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11/13/2018
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: Warning_36in.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: Warning_36in.ssi
Dimensions are in inches.tenths

SIGN NAME: W26-3

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	6-2018
CHECKED:	JTA	DATE:	6-2018

SIGN NUMBER	W26-3
WIDTH x HGHT.	4'-1" x 4'-1"
MARGIN	0.625"
BORDER WIDTH	0.875"
CORNER RADIUS	2.25"
SQ. FEET	16.4 Sq.Ft.
MOUNTING	Ground
TYPE: BACKGROUND	Reflective IV
COLOR:	Yellow
TYPE: LEGEND/BORDER	Reflective
COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
T	R	A	F	F	I	C															25.7	D 2000 5
11.5	15.3	19.1	24.1	28	31.8	33.7																
C	R	O	S	S	I	N	G														31	D 2000 5
8.8	13.3	17.5	21.8	25.7	29.9	31.9	36.4															

c:\dgn\SignPlotTmp.dgn

SHEET 3

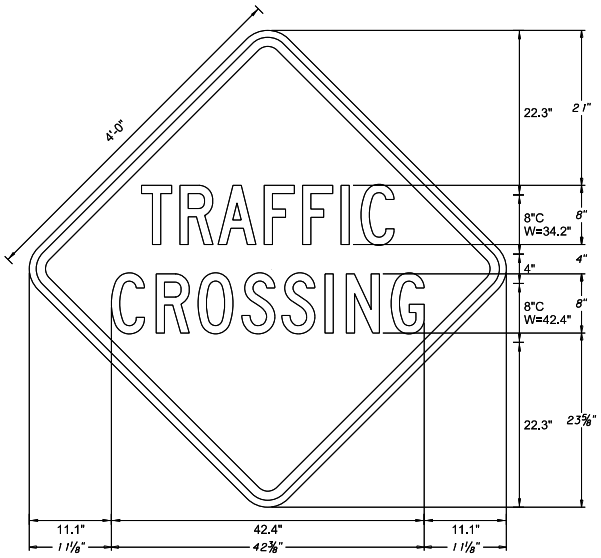
10:29:23 AM
11/13/2018
u4044

MONTANA
MDT
DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: Warning_48in.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: Warning_48in.ssi
Dimensions are in inches.tenths

SIGN NAME: W26-3

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	6-2018
CHECKED:	JTA	DATE:	6-2018

SIGN NUMBER	w26-3
WIDTH x HGHT.	5'-5" x 5'-5"
MARGIN	0"
BORDER WIDTH	0"
CORNER RADIUS	0"
SQ. FEET	29.0 Sq.Ft.
MOUNTING	Ground
TYPE: BACKGROUND	Reflective IV
COLOR:	Yellow
TYPE: LEGEND/BORDER	Reflective
COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
T	R	A	F	F	I	C															34.2	C 2000 8
15.2	20.4	25.6	31.8	37	42.2	45																
C	R	O	S	S	I	N	G														42.4	C 2000 8
11.1	17.2	22.9	28.8	34.2	40.1	43	49															

c:\dgn\SignPlotTmp.dgn

SHEET 4

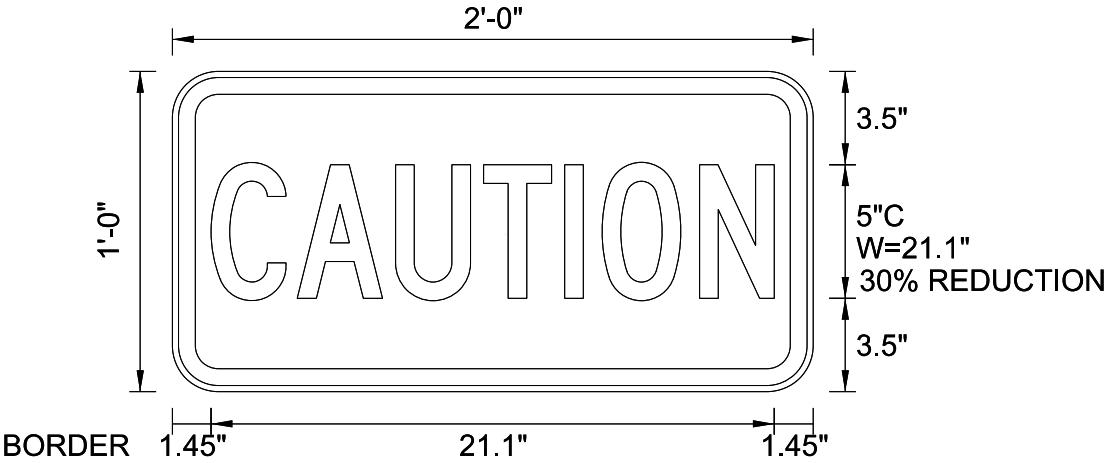
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11/13/2018
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MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: WarnRec_1Line_24x12.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION

10%	20%	30%
☐	☐	☒

Panel Style: WarnRec_1Line_24x12.ssi
Dimensions are in inches.tenths

SIGN NAME: W26-2

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	6-2018
CHECKED:	JTA	DATE:	6-2018

SIGN NUMBER	W26-2
WIDTH x HGHT.	2'-0" x 1'-0"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	2.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

C	A	U	T	I	O	N														LENGTH	SERIES SIZE
1.5	4.7	8.4	11.7	14.7	16.1	19.7														21.1	C 2000 5

c:\dgn\SignPlotTmp.dgn

SHEET 5

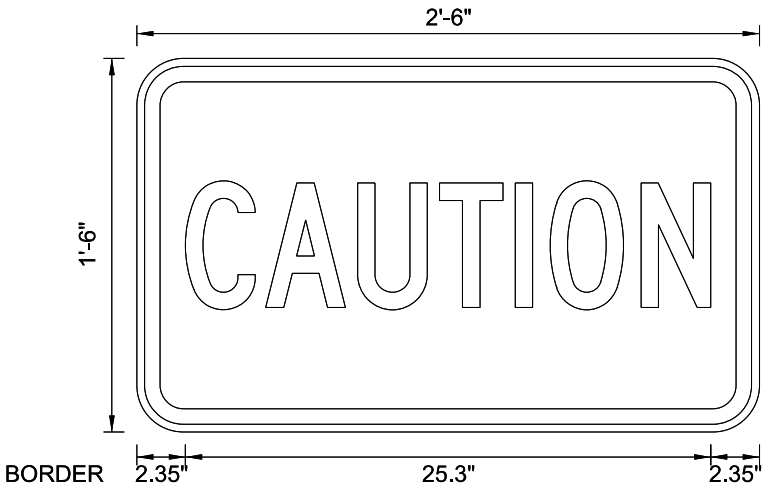
10:29:24 AM
11/13/2018
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: WarnRec_1Line_30x18.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☒

Panel Style: WarnRec_1Line_30x18.ssi
Dimensions are in inches.tenths

SIGN NAME: W26-2

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	6-2018
CHECKED:	JTA	DATE:	6-2018

SIGN NUMBER	W26-2
WIDTH x HGHT.	2'-6" x 1'-6"
MARGIN	0.38"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
SQ. FEET	3.8 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

C	A	U	T	I	O	N	LENGTH	SERIES SIZE
2.3	6.2	10.6	14.6	18.2	19.9	24.3	25.3	C 2000 6