C:\DGN\8546000SISDC001.DGN

SHEET 11

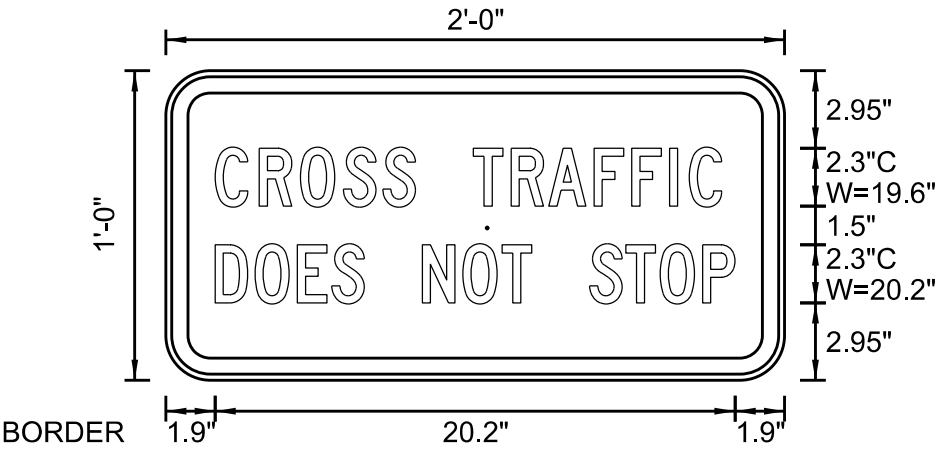
1:08:38 PM
5/25/2016
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



BORDER
R=1.5"
TH=0.63"
IN=0.23"

Panel Style: 5 W_12.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_12.ssi
Dimensions are in inches. tenths

SIGN NAME: W4-4

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W4-4 min
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
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED: RDS	DATE: 05/2016
CHECKED:	DATE:

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	C	R	O	S	S		T	R	A	F	F	I	C								19.6	C 2000 2.3
1.9	1.7	1.6	1.7	1.5	1.3	2.3	1.5	1.5	1.8	1.5	1.5	0.8	1.3	2.4								
	D	O	E	S		N	O	T		S	T	O	P								20.2	C 2000 2.3
1.9	1.5	1.6	1.3	1.3	2.3	1.6	1.5	1.1	2.2	1.4	1.3	1.6	1.3	1.9								

C:\DGN\8546000SISDC001.DGN

SHEET 12

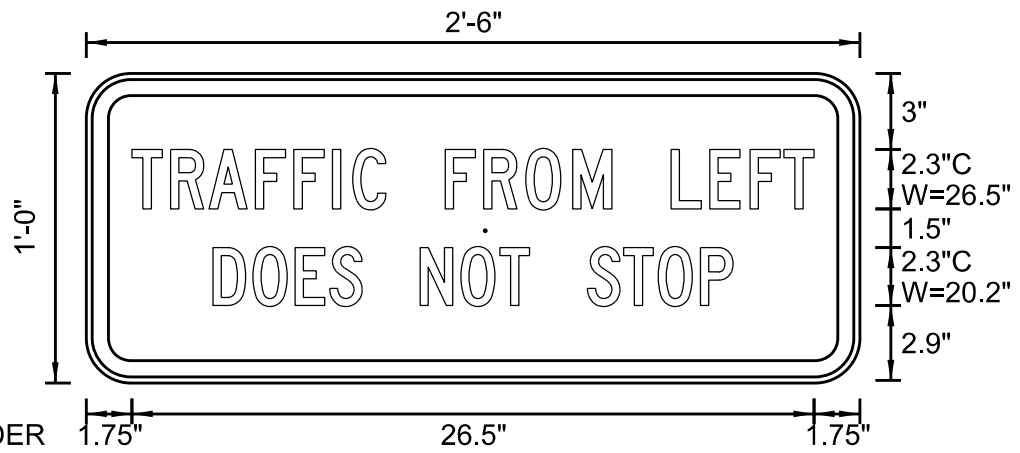
1:08:39 PM
5/25/2016
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: 5 W_12.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_12.ssi
Dimensions are in inches, tenths

SIGN NAME: W4-4L

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W4-4L min
WIDTH x HGHT.	2'-6" x 1'-0"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	2.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED: RDS	DATE: 05/2016
CHECKED:	DATE:

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

	T	R	A	F	F	I	C		F	R	O	M		L	E	F	T				LENGTH	SERIES SIZE
1.8	1.5	1.5	1.8	1.5	1.5	0.8	1.3	2.3	1.5	1.6	1.8	1.5	2.3	1.5	1.6	1.3	1.2	1.8			26.5	C 2000 2.3
	D	O	E	S		N	O	T		S	T	O	P								20.2	C 2000 2.3
4.9	1.5	1.6	1.3	1.3	2.3	1.6	1.5	1.1	2.2	1.4	1.3	1.6	1.3	4.9								

C:\DGN\8546000SISDC001.DGN

SHEET 13

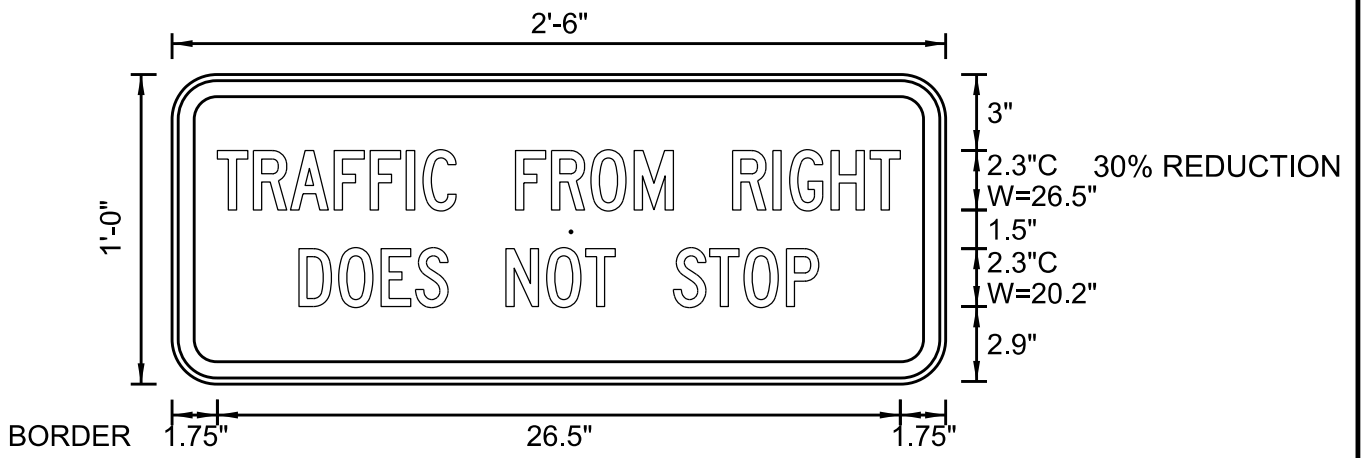
1:08:39 PM
5/25/2016
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: 5 W_12.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☒

Panel Style: 5 W_12.ssi
Dimensions are in inches, tenths

SIGN NAME: W4-4R

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	W4-4R min
WIDTH x HGHT.	2'-6" x 1'-0"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	2.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED: RDS	DATE: 05/2016
CHECKED:	DATE:

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	T	R	A	F	F	I	C		F	R	O	M		R	I	G	H	T			26.5	C 2000 2.3
1.8	1.4	1.4	1.7	1.4	1.4	0.6	1.3	2.3	1.4	1.5	1.7	1.5	2.3	1.6	0.6	1.6	1.5	1.2	1.8			
	D	O	E	S		N	O	T		S	T	O	P								20.2	C 2000 2.3
4.9	1.5	1.6	1.3	1.3	2.3	1.6	1.5	1.1	2.3	1.4	1.3	1.6	1.3	4.9								

C:\DGN\8546000SISDC001.DGN

SHEET 14

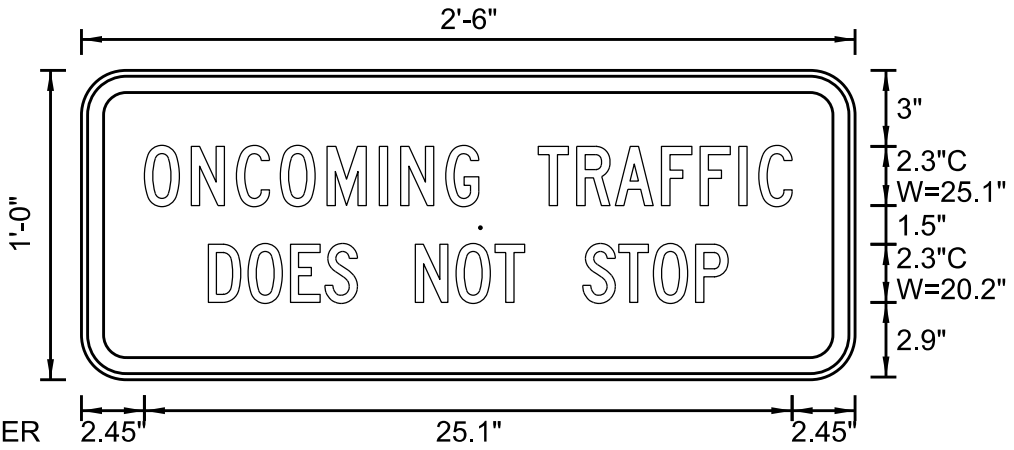
1:08:39 PM
5/25/2016
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: 5 W_12.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_12.ssi
Dimensions are in inches, tenths

SIGN NAME: W4-4b

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W4-4b min
WIDTH x HGHT.	2'-6" x 1'-0"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	2.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

DESIGNED: RDS	DATE: 05/2016
CHECKED:	DATE:

Stations:
none

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	O	N	C	O	M	I	N	G		T	R	A	F	F	I	C					25.1	C 2000 2.3
2.4	1.8	1.7	1.7	1.8	2	0.8	1.7	1.3	2.3	1.5	1.5	1.8	1.5	1.5	0.8	1.3	2.4					
	D	O	E	S		N	O	T		S	T	O	P								20.2	C 2000 2.3
4.9	1.5	1.6	1.3	1.3	2.2	1.6	1.5	1.1	2.3	1.4	1.3	1.6	1.3	4.9								