...\DGN\IcyBridNxt_MilSISDC00A.DGN

SHEET 5

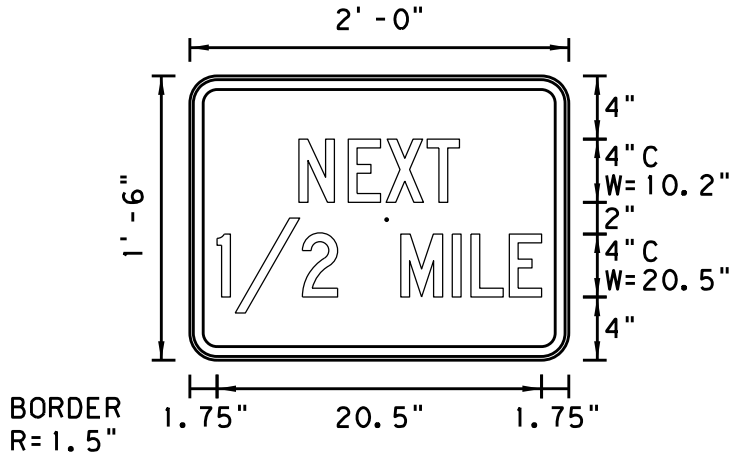
11:52:39 AM
3/1/2017
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches. tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

	N	E	X	T																	LENGTH	SERIES SIZE
6.9	3.1	2.4	2.6	2	6.9																10.2	C 2000 4
	I	/	2		M	I	L	E														
1.7	1.1	4.2	2.2	4	3.3	1.2	2.4	2	1.7												20.5	C 2000 4

...\DGN\IcyBridNxt_MilSISDC00A.DGN

SHEET 6

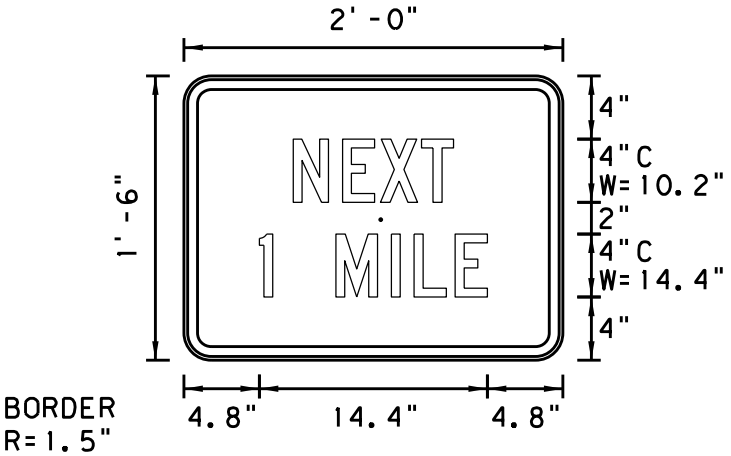
11:52:39 AM
3/1/2017
u4044

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_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches, tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	N	E	X	T																	10.2	C 2000 4
6.9	3.1	2.4	2.6	2	6.9																	
	I		M	I	L	E															14.4	C 2000 4
4.8	0.8	4	3.5	1.4	2.6	2	4.8															

...\DGN\IcyBridNxt_MilSISDC00A.DGN

SHEET 7

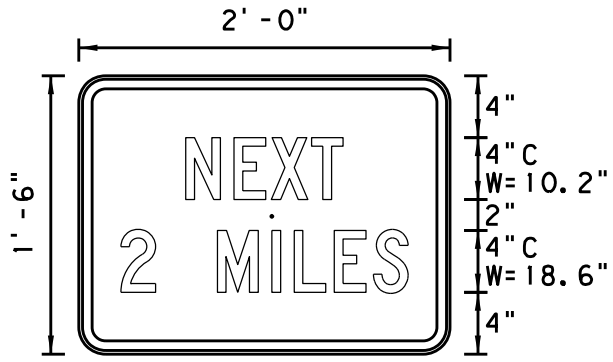
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3/1/2017
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



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

Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches. tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	N	E	X	T																	10.2	C 2000 4
6.9	3.1	2.4	2.6	2	6.9																	
	2		M	I	L	E	S														18.6	C 2000 4
2.7	2.2	4	3.5	1.4	2.6	2.5	2.2	2.7														

...\DGN\IcyBridNxt_MilSISDC00A.DGN

SHEET 8

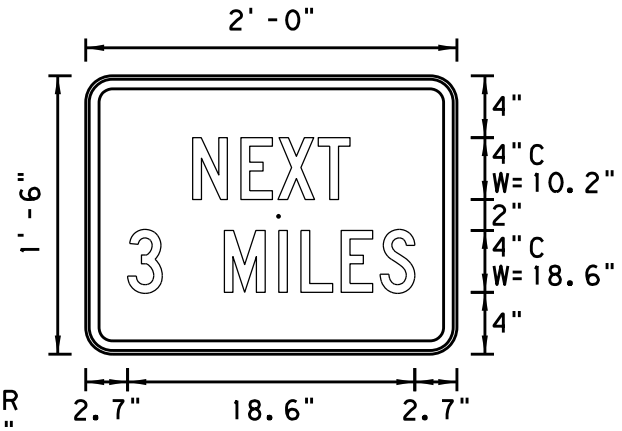
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3/1/2017
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



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

Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches. tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

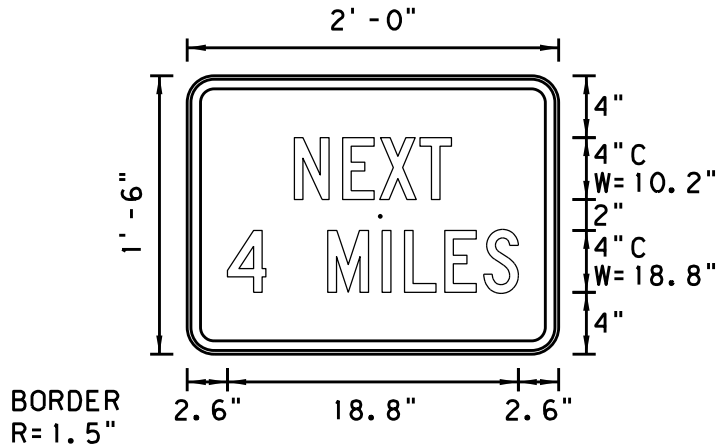
LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	N	E	X	T																	10.2	C 2000 4
6.9	3.1	2.4	2.6	2	6.9																	
	3		M	I	L	E	S														18.6	C 2000 4
2.7	2.2	4	3.5	1.4	2.6	2.5	2.2	2.7														

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



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

Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches. tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

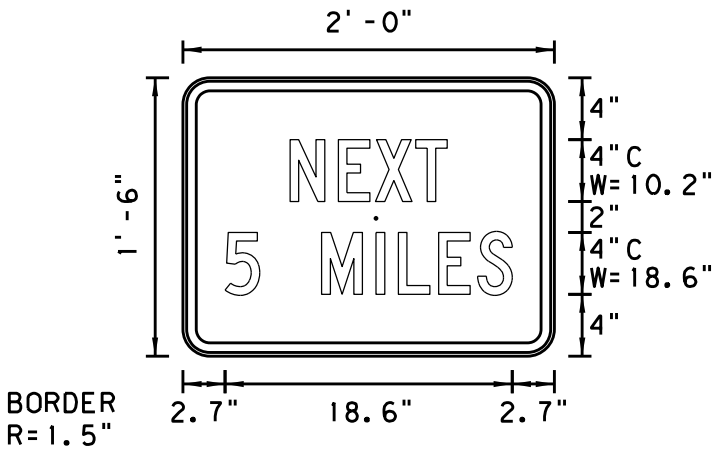
LETTER POSITIONS (X)

	N	E	X	T																	LENGTH	SERIES SIZE
6.9	3.1	2.4	2.6	2	6.9																10.2	C 2000 4
	4		M	I	L	E	S														18.8	C 2000 4
2.6	2.5	4	3.5	1.4	2.6	2.5	2.2	2.6														

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____
PROJ. TITLE _____



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

Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches, tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	N	E	X	T																	10.2	C 2000 4
6.9	3.1	2.4	2.6	2	6.9																	
	5		M	I	L	E	S														18.6	C 2000 4
2.7	2.2	4	3.5	1.4	2.6	2.5	2.2	2.7														

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SHEET 11

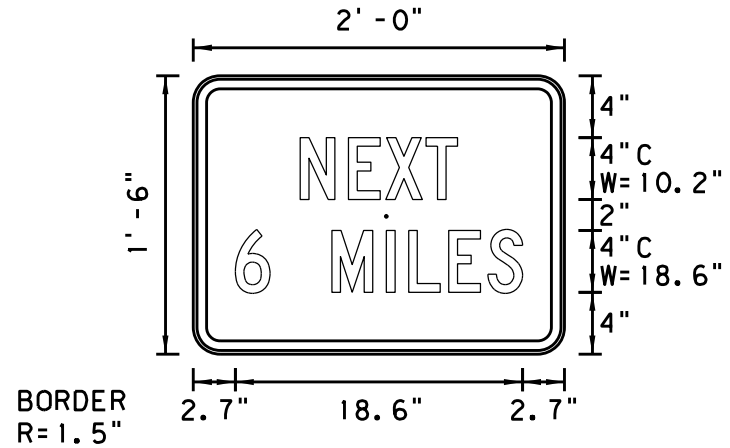
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3/1/2017
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MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



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

Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches, tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	N	E	X	T																	10.2	C 2000 4
6.9	3.1	2.4	2.6	2	6.9																	
	6		M	I	L	E	S														18.6	C 2000 4
2.7	2.2	4	3.5	1.4	2.6	2.5	2.2	2.7														

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SHEET 12

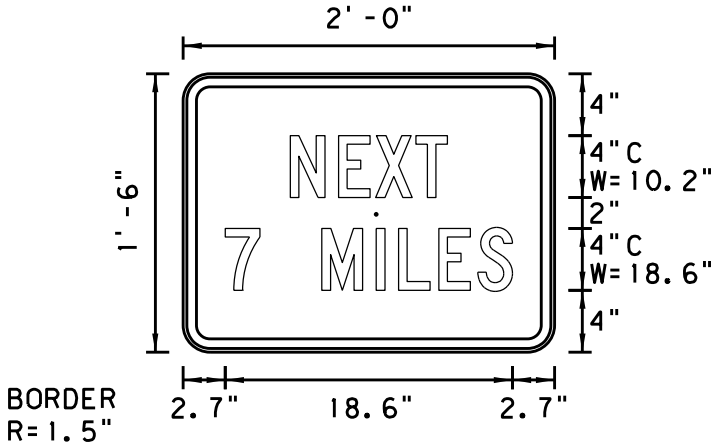
11:52:40 AM
3/1/2017
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MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



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

Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches. tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	N	E	X	T																	10.2	C 2000 4
6.9	3.1	2.4	2.6	2	6.9																	
	7		M	I	L	E	S														18.6	C 2000 4
2.7	2.2	4	3.5	1.4	2.6	2.5	2.2	2.7														

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SHEET 13

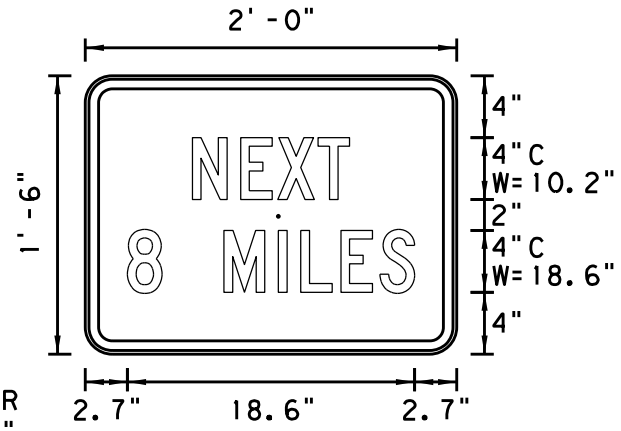
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3/1/2017
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MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



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

Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches, tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	3/2017
CHECKED:	JTA	DATE:	3/2017

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

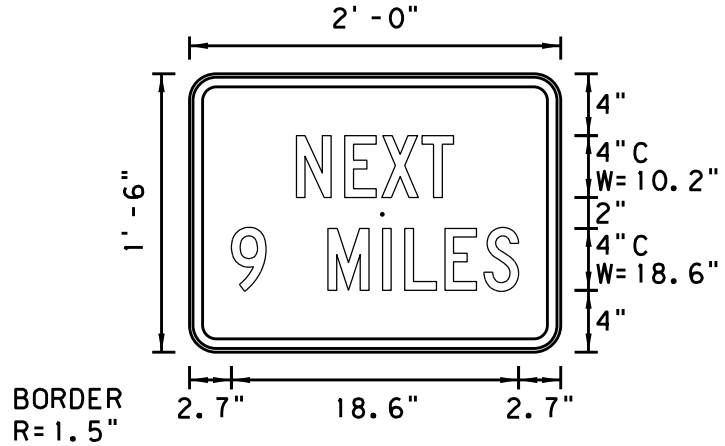
	N	E	X	T																	LENGTH	SERIES SIZE
6.9	3.1	2.4	2.6	2	6.9																10.2	C 2000 4
	8		M	I	L	E	S														18.6	C 2000 4
2.7	2.2	4	3.5	1.4	2.6	2.5	2.2	2.7														

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_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches, tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

DESIGNED: RDS	DATE: 3/2017
CHECKED: JTA	DATE: 3/2017

Stations:
none

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	N	E	X	T																	10.2	C 2000 4
6.9	3.1	2.4	2.6	2	6.9																	
	9		M	I	L	E	S														18.6	C 2000 4
2.7	2.2	4	3.5	1.4	2.6	2.5	2.2	2.7														

...\DGN\IcyBridNxt_MilSISDC00A.DGN

SHEET 15

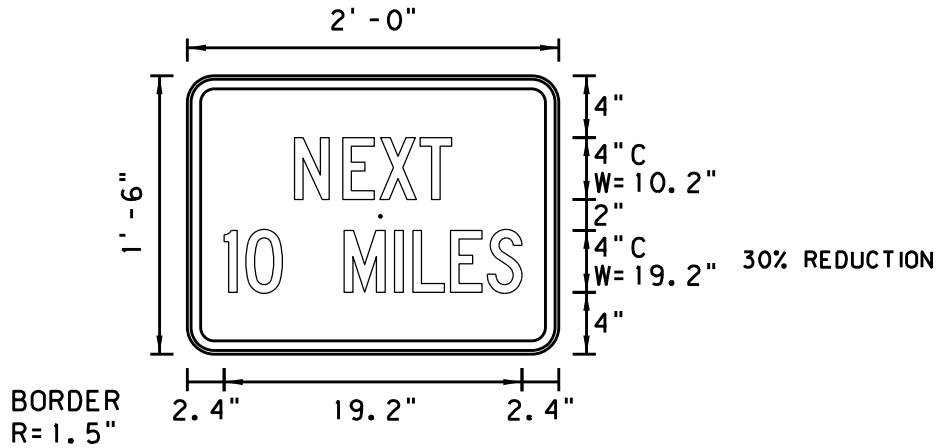
11:52:41 AM
3/1/2017
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: 5 W_24.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION 10% ☐ 20% ☐ 30% ☐

Panel Style: 5 W_24.ssi
Dimensions are in inches. tenths

SIGN NAME: W7-3a

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL 1:8

SIGN NUMBER	W7-3a
WIDTH x HGHT.	2'-0" x 1'-6"
MARGIN	0.23"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
SQ. FEET	3.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective IV
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

DESIGNED:	RDS
DATE:	3/2017
CHECKED:	JTA
DATE:	3/2017

Stations:

none

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	N	E	X	T																	10.2	C 2000 4
6.9	3.1	2.4	2.6	2	6.9																	
	I	O		M	I	L	E	S													19.2	C 2000 4
2.4	1.4	2.4	4	3.3	1.2	2.4	2.4	2.2	2.4													