c:\dgn\SignPlotTmp.dgn

SHEET 1

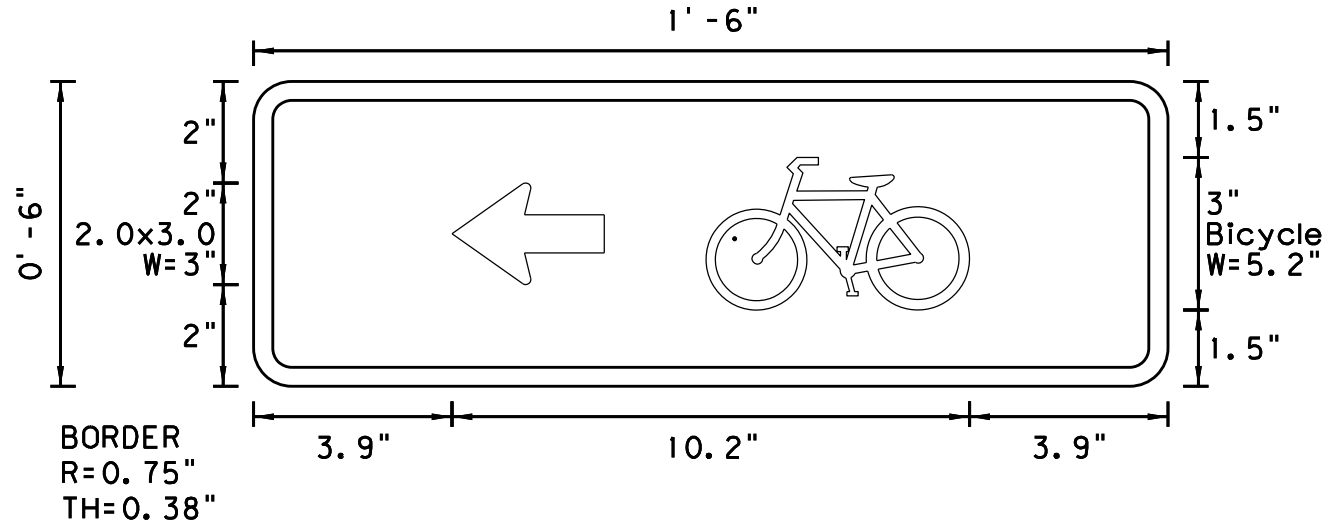
3:12:19 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

PanelStyle: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

PanelStyle: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches.tenths

SIGN NAME: D1-1aL

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1aL
WIDTH x HGHT.	1'-6" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.8 Sq.Ft.
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	/White

DESIGNED:	RDS	DATE:	09-2015
CHECKED:	JHC	DATE:	09-2015

SYMBOL	ROT	X	Y	WID	HT
2inx3in	90	3.9	2	2	3
Bicycle	0	8.9	1.5	5.2	3

LETTER POSITIONS (X)	LENGTH	SERIES SIZE

c:\dgn\SignPlotTmp.dgn

SHEET 2

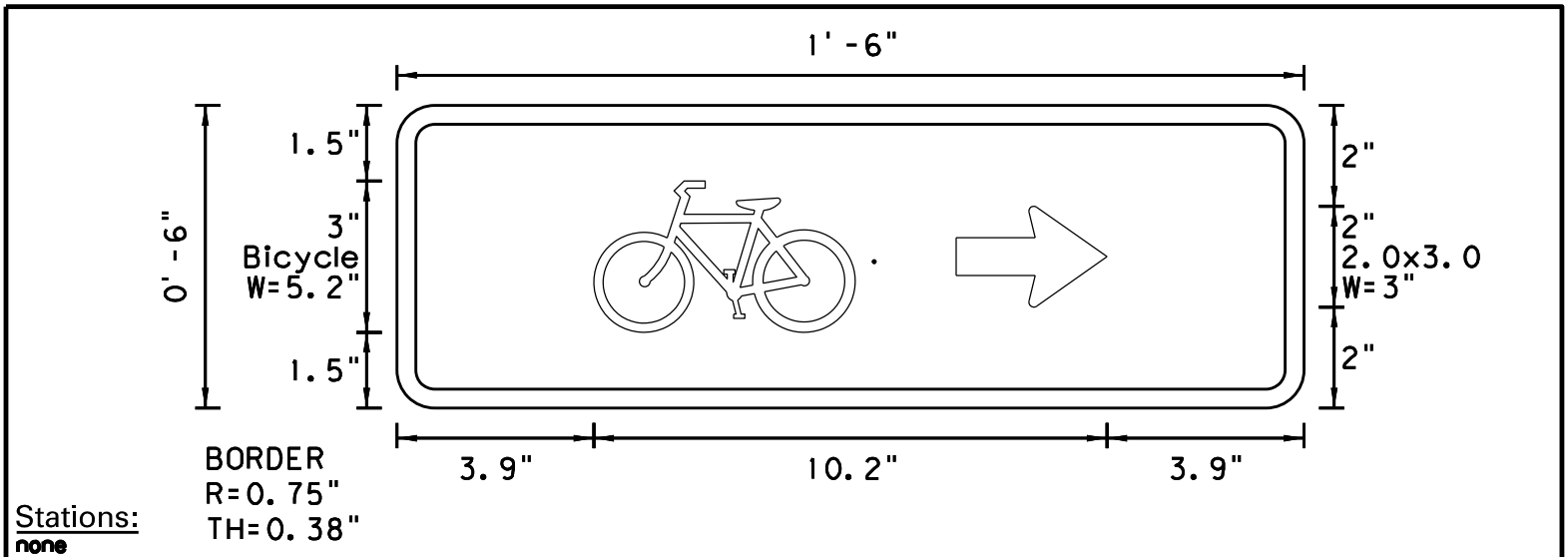
3:12:20 PM
9/8/2015
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches.tenths

SIGN NAME: D1-1aR

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1aR
WIDTH x HGHT.	1'-6" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.8 Sq.Ft.
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	/White

DESIGNED:	RDS	DATE:	09-2015
CHECKED:	JHC	DATE:	09-2015

SYMBOL	ROT	X	Y	WID	HT
Bicycle	0	3.9	1.5	5.2	3
2inx3in	270	11.1	2	2	3

LETTER POSITIONS (X)

LENGTH

SERIES SIZE

c:\dgn\SignPlotTmp.dgn

SHEET 3

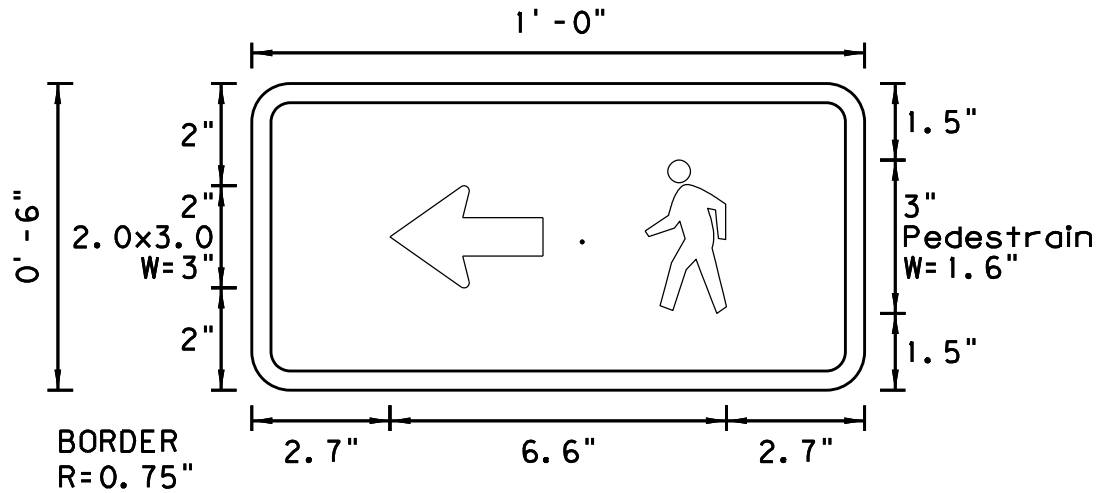
3:12:20 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches, tenths

SIGN NAME: D1-1bL

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1bL
WIDTH x HGHT.	1'-0" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	/White

DESIGNED:	RDS	DATE:	09-2015
CHECKED:	JHC	DATE:	09-2015

SYMBOL	ROT	X	Y	WID	HT
2inx3in	90	2.7	2	2	3
Pedestrain	0	7.7	1.5	1.6	3

LETTER POSITIONS (X)	LENGTH	SERIES SIZE

c:\dgn\SignPlotTmp.dgn

SHEET 4

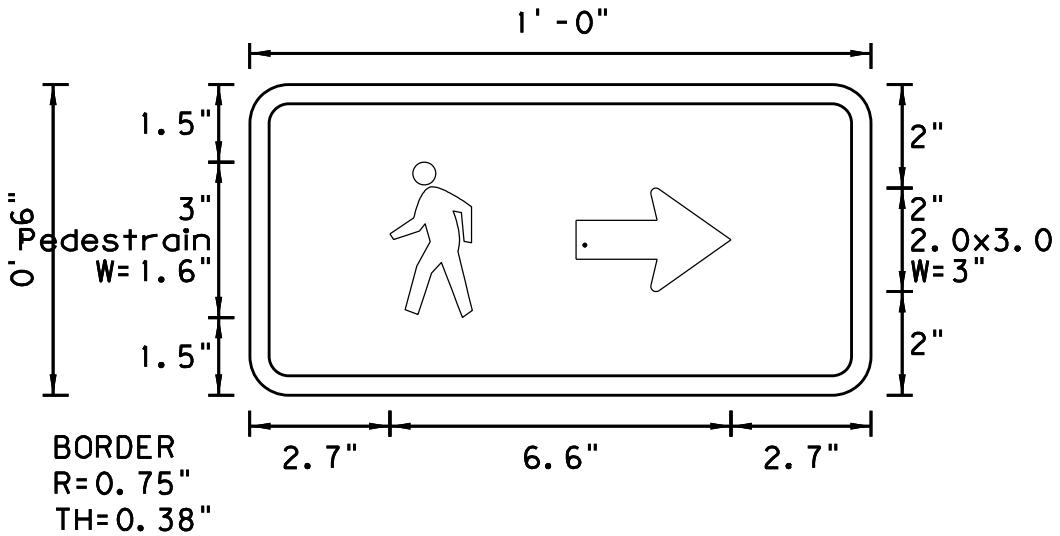
3:12:20 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches.tenths

SIGN NAME: D1-1bR

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1bR
WIDTH x HGHT.	1'-0" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	/White

DESIGNED:	RDS	DATE:	09-2015
CHECKED:	JHC	DATE:	09-2015

SYMBOL	ROT	X	Y	WID	HT
Pedestrain	0	2.7	1.5	1.6	3
2inx3in	270	6.3	2	2	3

LETTER POSITIONS (X)	LENGTH	SERIES SIZE

c:\dgn\SignPlotTmp.dgn

SHEET 5

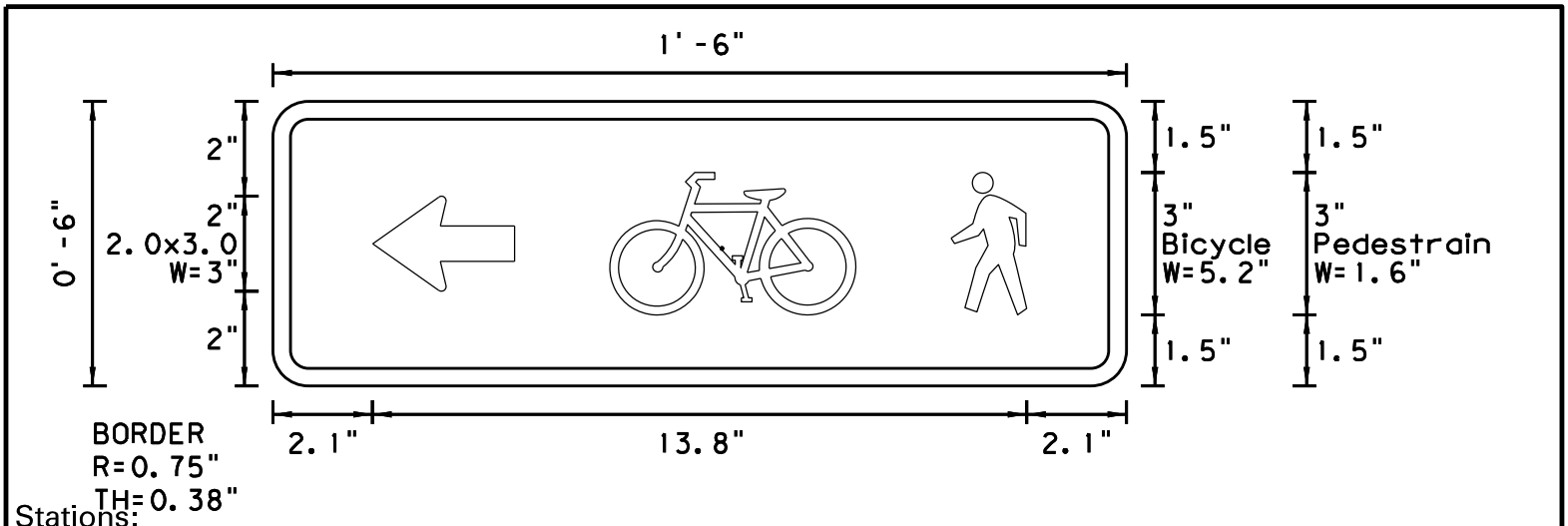
3:12:20 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches.tenths

SIGN NAME: D1-1cL

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1cL
WIDTH x HGHT.	1'-6" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.8 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	/White

DESIGNED:	RDS	DATE: 09-2015
CHECKED:	JHC	DATE: 09-2015

SYMBOL	ROT	X	Y	WID	HT
2inx3in	90	2.1	2	2	3
Bicycle	0	7.1	1.5	5.2	3
Pedestrain	0	14.3	1.5	1.6	3

LETTER POSITIONS (X)	LENGTH	SERIES SIZE

c:\dgn\SignPlotTmp.dgn

SHEET 6

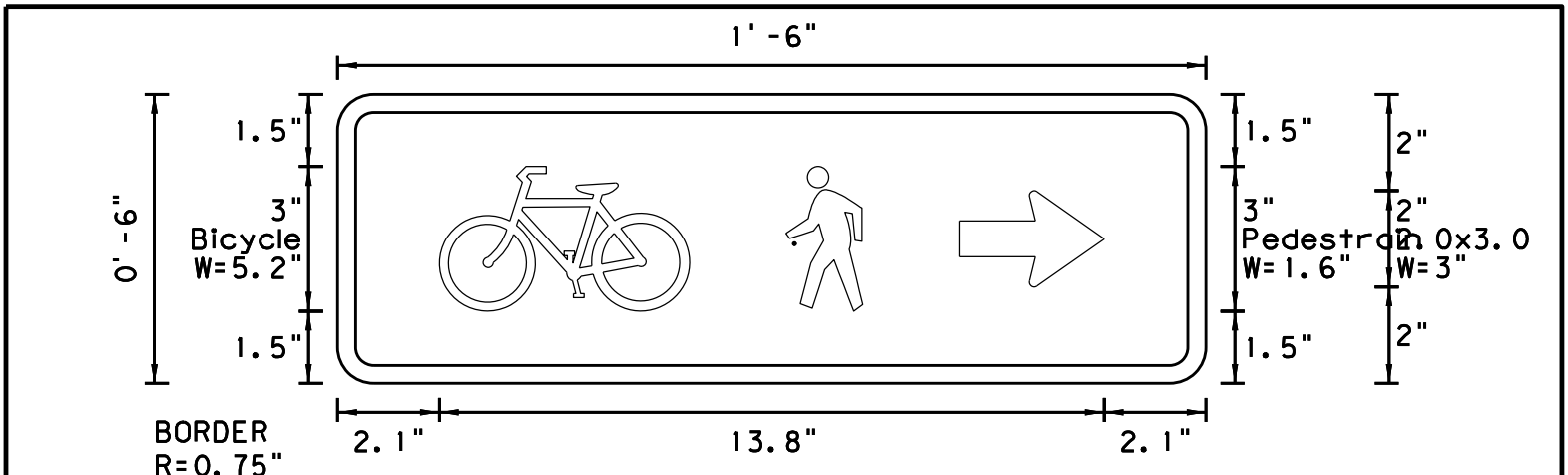
3:12:21 PM
9/8/2015
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

PanelStyle: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%

PanelStyle: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches.tenths

SIGN NAME: D1-1cR

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1cR
WIDTH x HGHT.	1'-6" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.8 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	/White

DESIGNED:	RDS	DATE: 09-2015
CHECKED:	JHC	DATE: 09-2015

SYMBOL	ROT	X	Y	WID	HT
Bicycle	0	2.1	1.5	5.2	3
Pedestrain	0	9.3	1.5	1.6	3
2inx3in	270	12.9	2	2	3

LETTER POSITIONS (X)	LENGTH	SERIES SIZE

c:\dgn\SignPlotTmp.dgn

SHEET 7

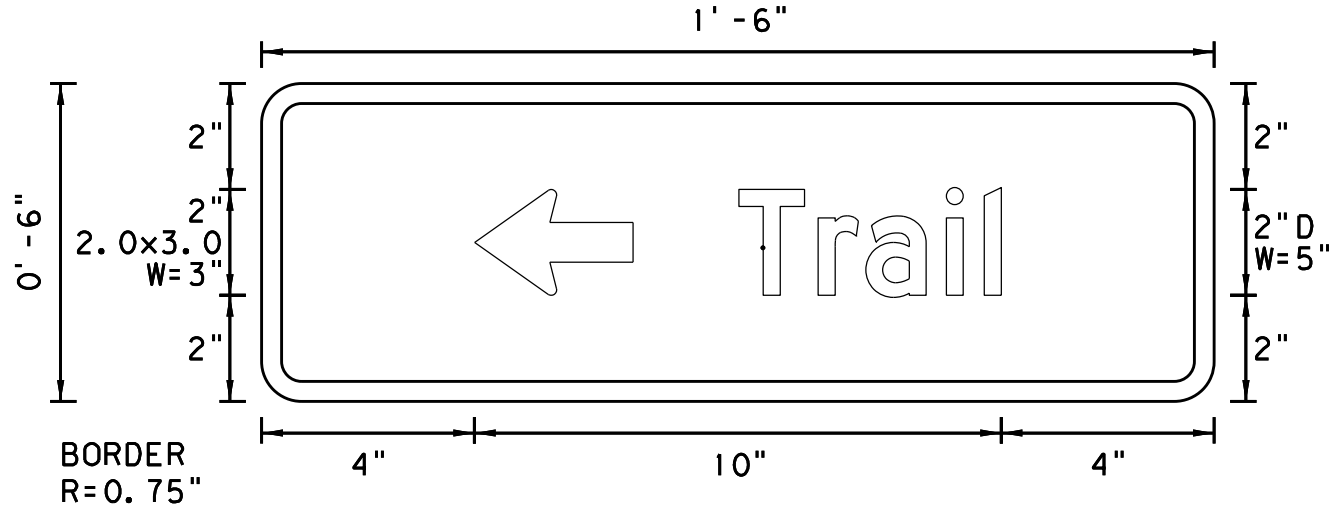
3:12:21 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

PanelStyle: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

PanelStyle: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches.tenths

SIGN NAME: D1-1dL

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1dL
WIDTH x HGHT.	1'-6" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.8 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED: RDS	DATE: 09-2015
CHECKED: JHC	DATE: 09-2015

SYMBOL	ROT	X	Y	WID	HT
2inx3in	90	4	2	2	3

LETTER POSITIONS (X)

	T	r	a	i	l																LENGTH	SERIES SIZE
9	1.5	0.9	1.5	0.7	0.3	4															5	D 2000 2/1.5

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SHEET 8

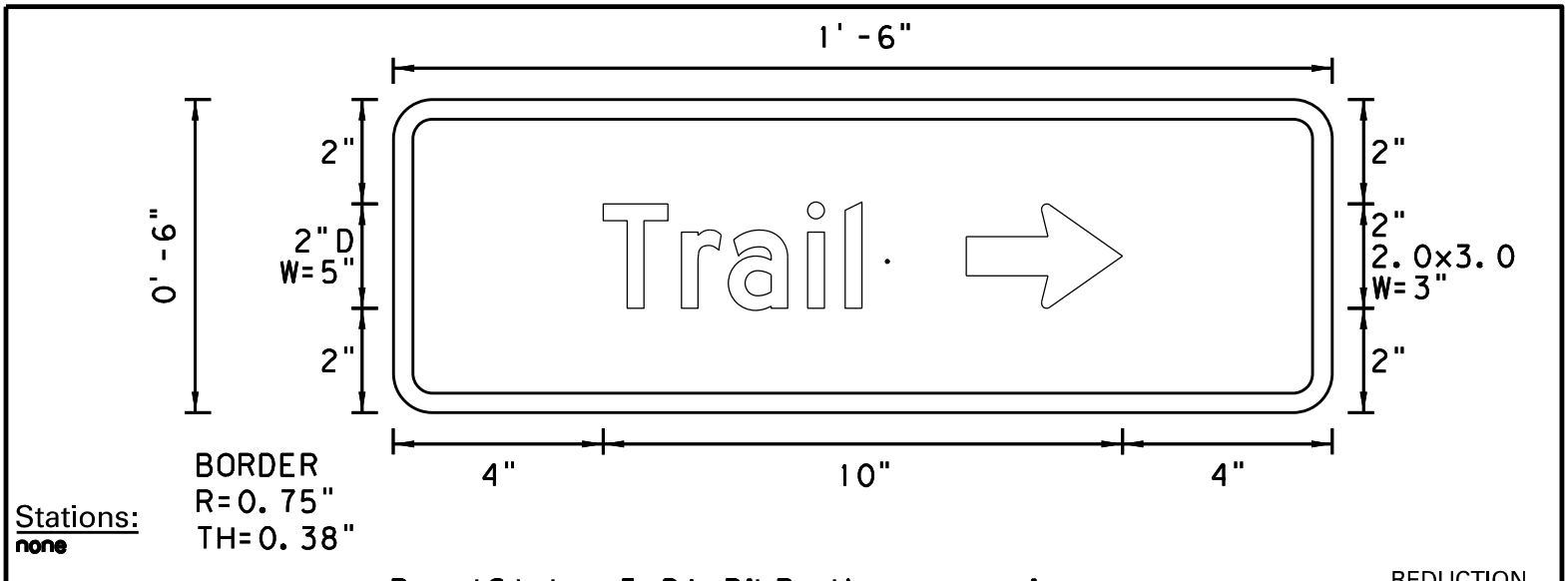
3:12:21 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches.tenths

SIGN NAME: D1-1dR

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1dR
WIDTH x HGHT.	1'-6" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.8 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED: RDS	DATE: 09-2015
CHECKED: JHC	DATE: 09-2015

SYMBOL	ROT	X	Y	WID	HT
2inx3in	270	11	2	2	3

LETTER POSITIONS (X)

	T	r	a	i	l																LENGTH	SERIES SIZE
4	1.5	0.9	1.5	0.7	0.3	9															5	D 2000 2/1.5

c:\dgn\SignPlotTmp.dgn

SHEET 9

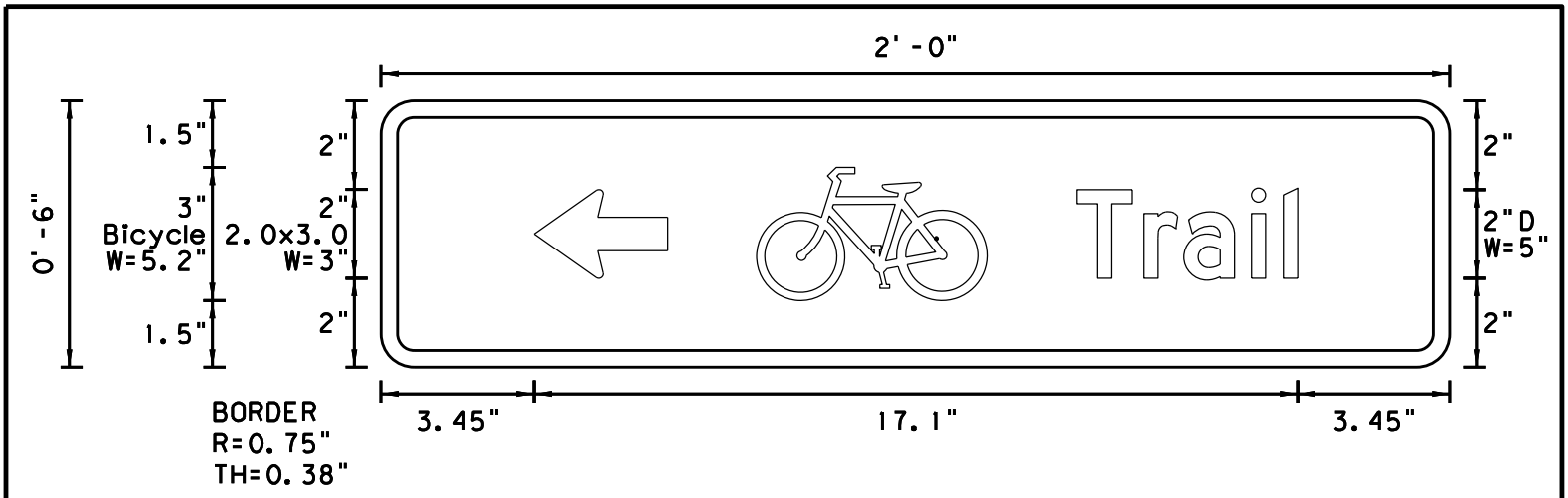
3:12:21 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches. tenths

SIGN NAME: D1-1eL

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1eL
WIDTH x HGHT.	2'-0" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	1.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED:	RDS	DATE:	09-2015
CHECKED:	JHC	DATE:	09-2015

SYMBOL	ROT	X	Y	WID	HT
2inx3in	90	3.4	2	2	3
Bicycle	0	8.4	1.5	5.2	3

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	T	r	a	i	l																5	D 2000 2/1.5
15.6	1.5	0.9	1.5	0.7	0.3	3.4																

c:\dgn\SignPlotTmp.dgn

SHEET 10

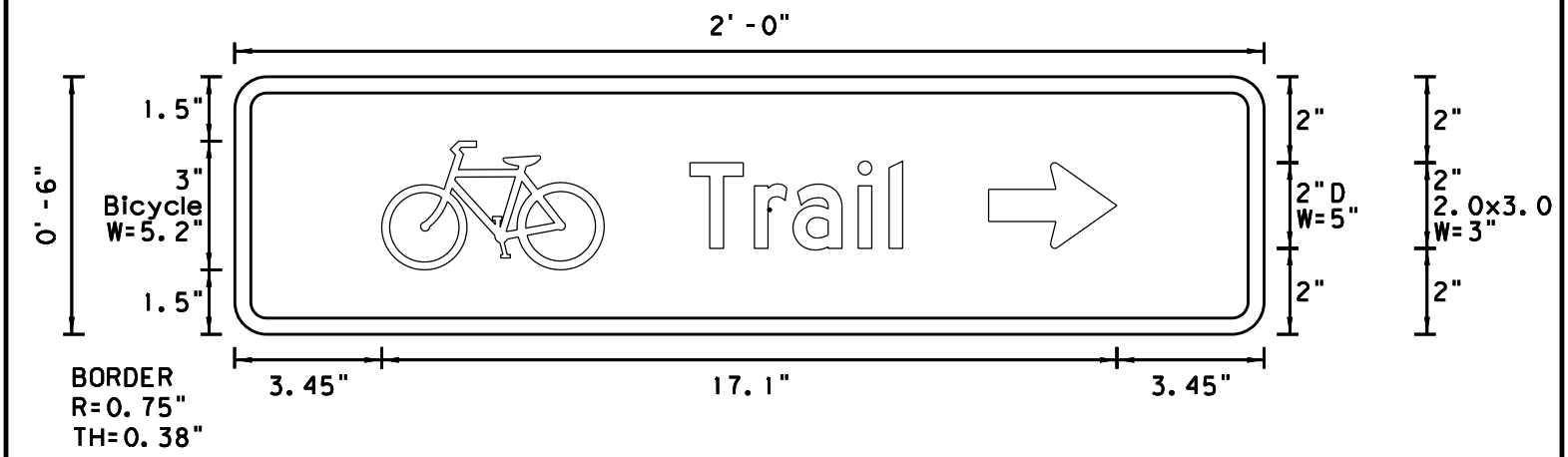
3:12:21 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches.tenths

SIGN NAME: D1-1eR

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1eR
WIDTH x HGHT.	2'-0" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	1.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED:	RDS	DATE: 09-2015
CHECKED:	JHC	DATE: 09-2015

SYMBOL	ROT	X	Y	WID	HT
Bicycle	0	3.4	1.5	5.2	3
2inx3in	270	17.6	2	2	3

LETTER POSITIONS (X)

	T	r	a	i	l																LENGTH	SERIES SIZE
10.6	1.5	0.9	1.5	0.7	0.3	8.4															5	D 2000 2/1.5

c:\dgn\SignPlotTmp.dgn

SHEET 11

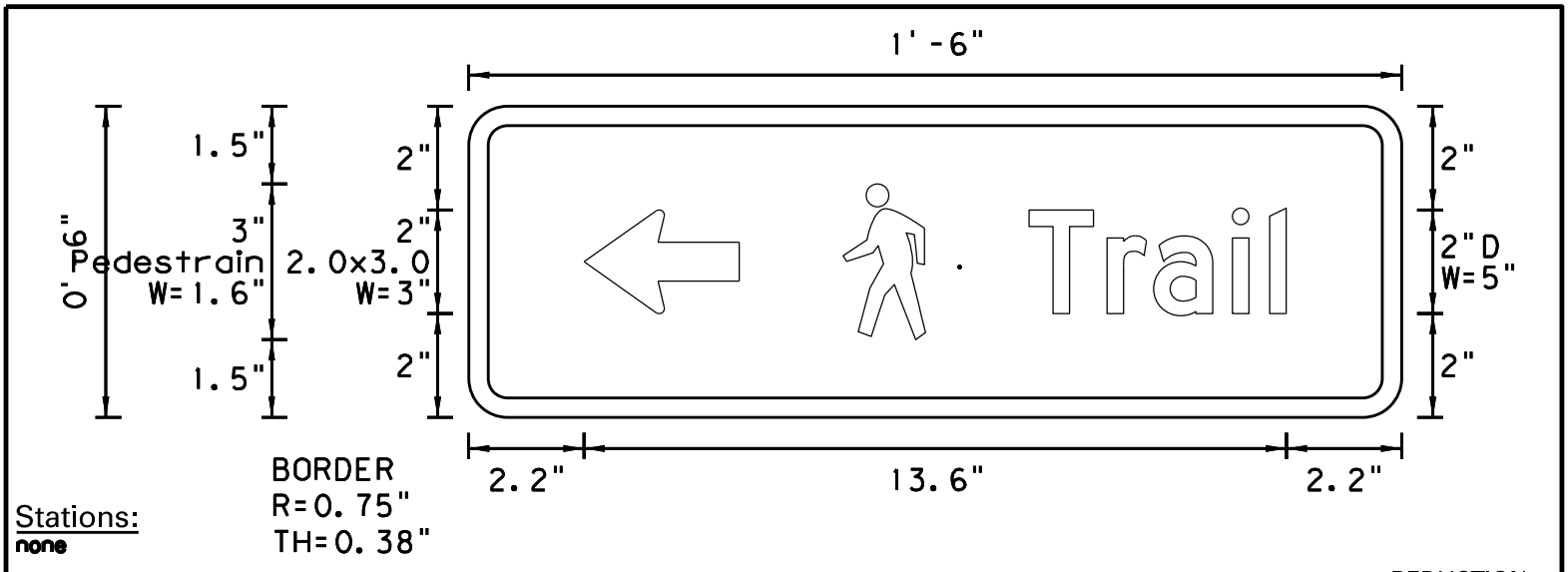
3:12:22 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches, tenths

SIGN NAME: D1-1fL

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1fL
WIDTH x HGHT.	1'-6" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.8 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED: RDS	DATE: 09-2015
CHECKED: JHC	DATE: 09-2015

SYMBOL	ROT	X	Y	WID	HT
2inx3in	90	2.2	2	2	3
Pedestrain	0	7.2	1.5	1.6	3

LETTER POSITIONS (X)

	T	r	a	i	l																LENGTH	SERIES SIZE
10.8	1.5	0.9	1.5	0.7	0.3	2.2															5	D 2000 2/1.5

c:\dgn\SignPlotTmp.dgn

SHEET 12

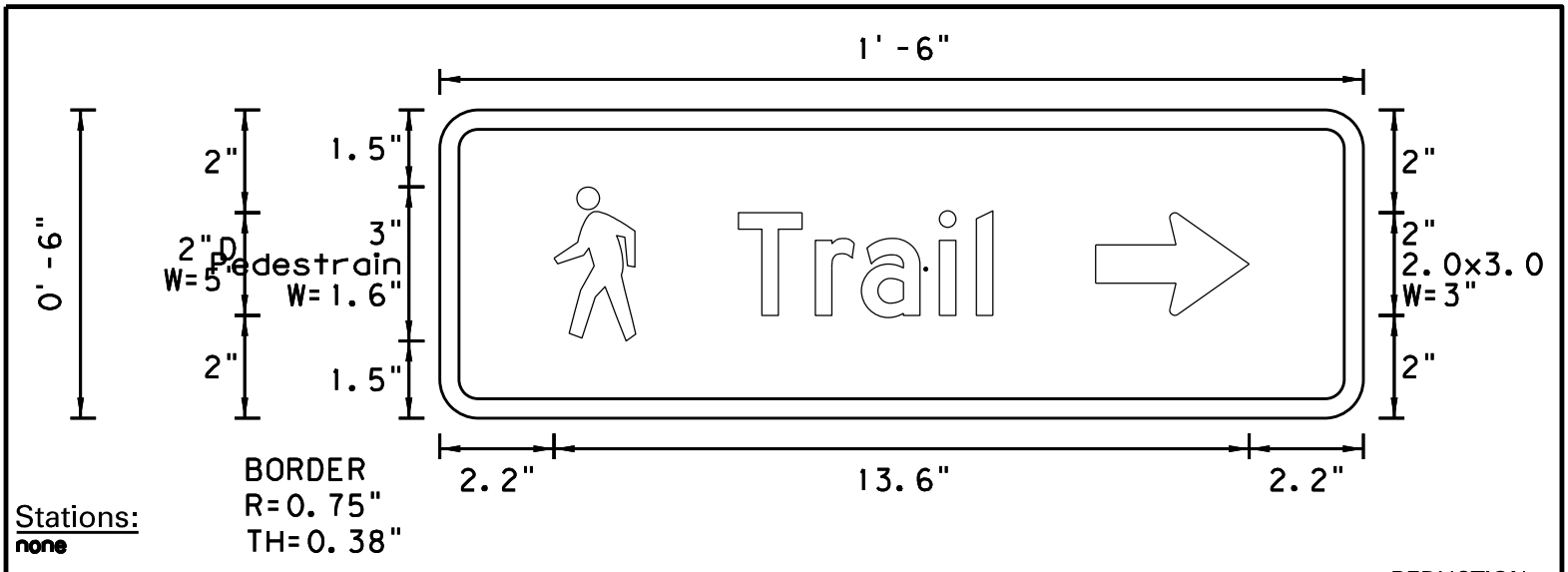
3:12:22 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



BORDER
R=0.75"
TH=0.38"

Stations:
none

Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches. tenths

SIGN NAME: D1-1fR

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1fR
WIDTH x HGHT.	1'-6" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	0.8 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED: RDS	DATE: 09-2015
CHECKED: JHC	DATE: 09-2015

SYMBOL	ROT	X	Y	WID	HT
Pedestrain	0	2.2	1.5	1.6	3
2inx3in	270	12.8	2	2	3

LETTER POSITIONS (X)

	T	r	a	i	l																LENGTH	SERIES SIZE
5.8	1.5	0.9	1.5	0.7	0.3	7.2															5	D 2000 2/1.5

c:\dgn\SignPlotTmp.dgn

SHEET 13

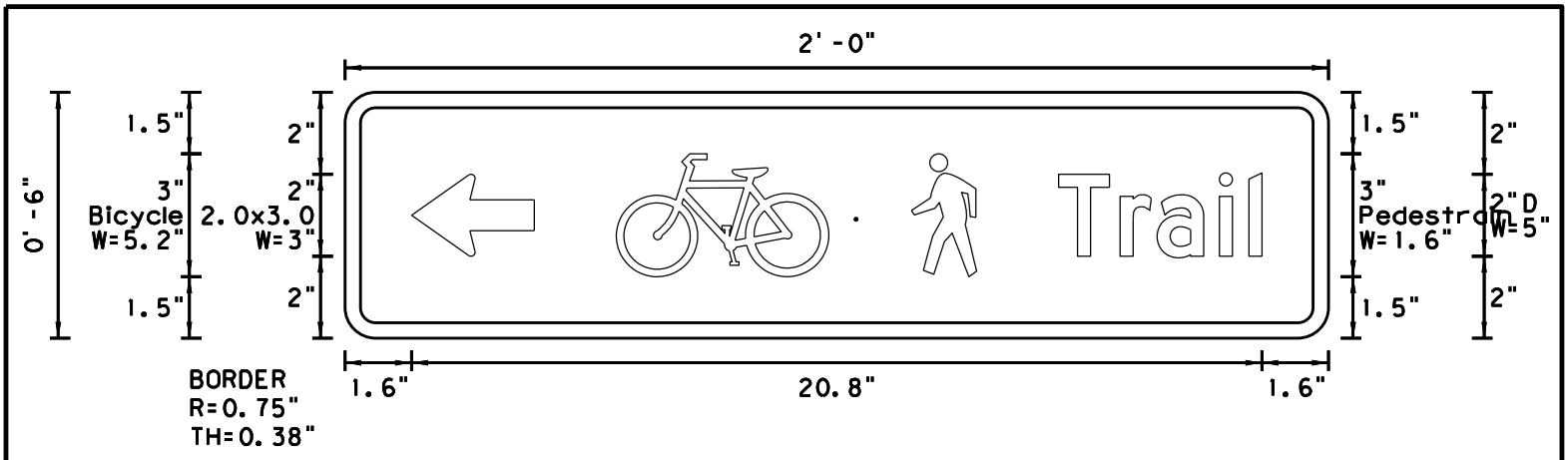
3:12:22 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

Stations:
none

REDUCTION
10% 20% 30%

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches. tenths

SIGN NAME: D1-1gL

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1gL
WIDTH x HGHT.	2'-0" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	1.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED:	RDS	DATE: 09-2015
CHECKED:	JHC	DATE: 09-2015

SYMBOL	ROT	X	Y	WID	HT
2inx3in	90	1.6	2	2	3
Bicycle	0	6.6	1.5	5.2	3
Pedestrain	0	13.8	1.5	1.6	3

LETTER POSITIONS (X)

	T	r	a	i	l																LENGTH	SERIES SIZE
17.4	1.5	0.9	1.5	0.7	0.3	1.6															5	D 2000 2/1.5

c:\dgn\SignPlotTmp.dgn

SHEET 14

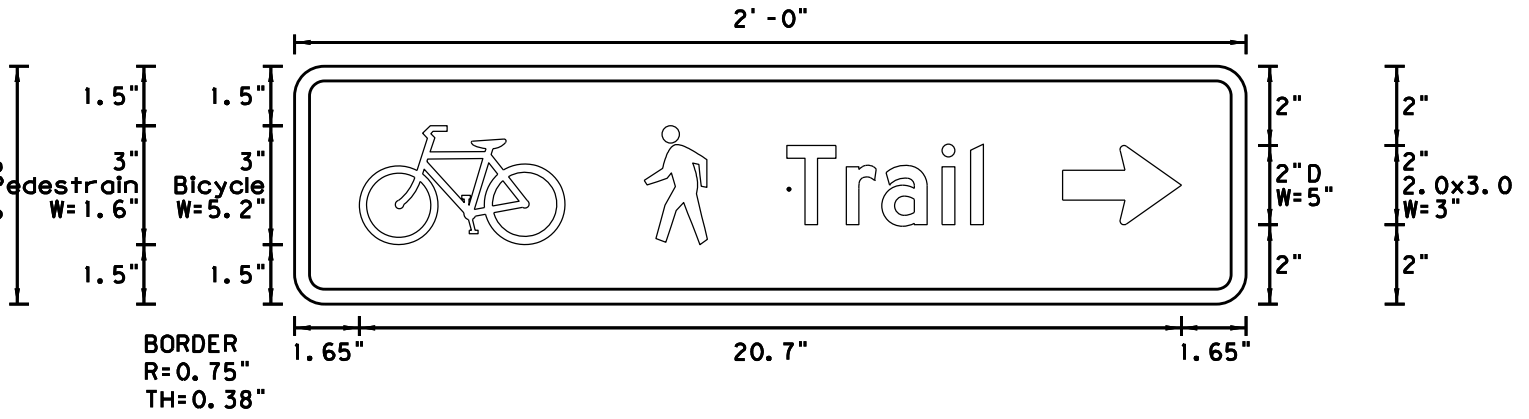
3:12:22 PM
9/8/2015
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. BIKE PED PATH

PROJ. TITLE



Panel Style: 5 D1_BikPedArw_mc.ssi
M.U.T.C.D.: 2009 Edition

Stations:
none

REDUCTION
10% 20% 30%

Panel Style: 5 D1_BikPedArw_mc.ssi
Dimensions are in inches. tenths

SIGN NAME: D1-1gR

SHT ALUM ☐
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	D1-1gR
WIDTH x HGHT.	2'-0" x 0'-6"
MARGIN	0"
BORDER WIDTH	0.38"
CORNER RADIUS	0.75"
SQ. FEET	1.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED:	RDS	DATE:	09-2015
CHECKED:	JHC	DATE:	09-2015

SYMBOL	ROT	X	Y	WID	HT
Bicycle	0	1.6	1.5	5.2	3
Pedestrain	0	8.8	1.5	1.6	3
2inx3in	270	19.4	2	2	3

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	T	r	a	i	l																5	D 2000 2/1.5
12.4	1.5	0.9	1.5	0.7	0.3	6.6																