C:\DGN\8193000SISDC002.DGN

SHEET 1

12:31:06 PM
4/27/2016
u4044

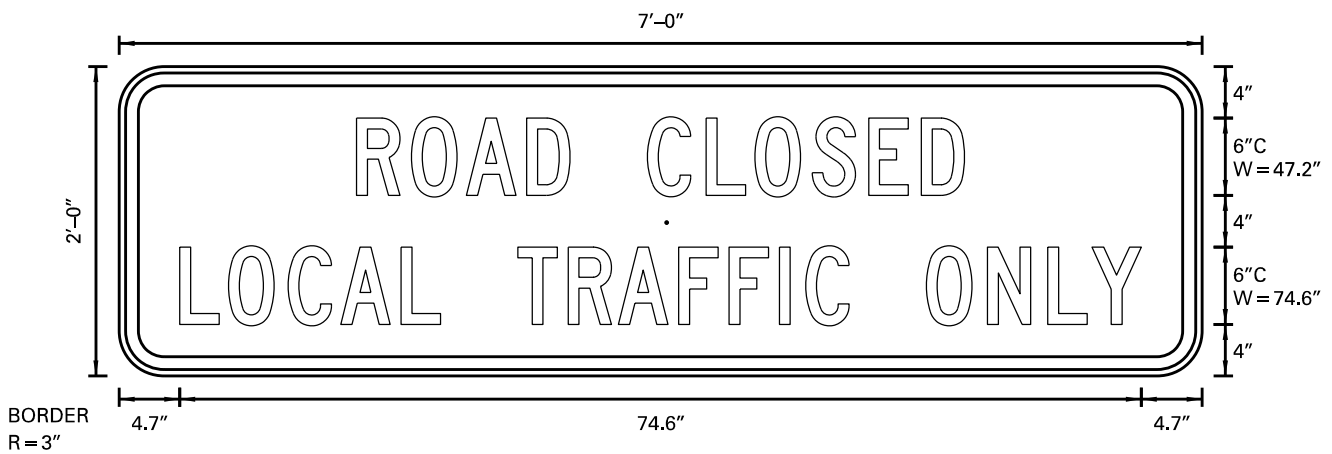
MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. STPU 5220(4)

PROJ. TITLE FOX FARM ROAD – GREAT FALLS

CN#8193000



Panel Style: 1 Orng–Int_1–6 2–6 8Em.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION 10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Orng-Int_1-6 2-6 8Em.ssi
Dimensions are in inches, tenths

SIGN NAME: G20–6

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL 1:8

SIGN NUMBER	G20-5a
WIDTH x HGHT.	7'-0" x 2'-0"
MARGIN	0.5"
BORDER WIDTH	1"
CORNER RADIUS	3"
SQ. FEET	14.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Orange
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	04 / 2016
CHECKED:	JHC	DATE:	04 / 2016

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	O	A	D		C	L	O	S	E	D										47.2	C 2000 6
18.4	4.3	4.3	4.7	3.4	6	4.6	3.8	4.4	4.4	4.1	3.4	18.4										
	L	O	C	A	L		T	R	A	F	F	I	C		O	N	L	Y			74.6	C 2000 6
4.7	3.8	4.6	4.1	4.7	3.1	6	3.9	3.9	4.7	3.9	3.9	2	3.4	6	4.7	4.7	3.4	3.8	4.7			

C:\DGN\8193000SISDC002.DGN

SHEET 2

12:31:07 PM
4/27/2016
u4044

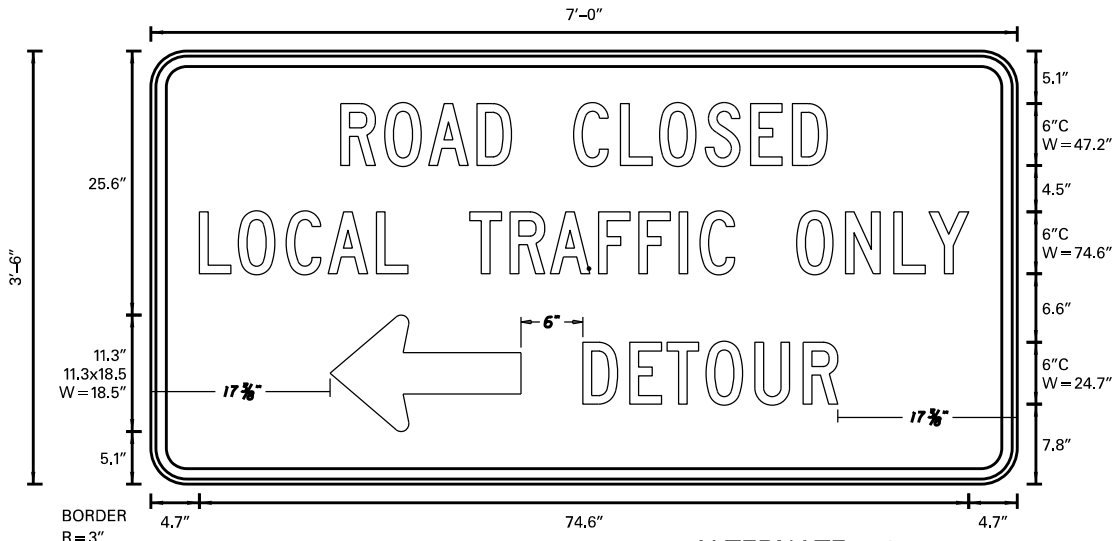
MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. STPU 5220(4)

PROJ. TITLE FOX FARM ROAD – GREAT FALLS

CN#8193000



BORDER
R=3"
TH=1"
IN=0.5"

ALTERNATE #1

Panel Style: 1 Orng-Int_1-6 2-6 8Em.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Orng-Int_1-6 2-6 8Em.ssi
Dimensions are in inches, tenths

SIGN NAME: G20-7

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL
1:8

SIGN NUMBER	G20-5b
WIDTH x HGHT.	7'-0" x 3'-6"
MARGIN	0.5"
BORDER WIDTH	1"
CORNER RADIUS	3"
SQ. FEET	24.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Orange
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED: RDS	DATE: 04 / 2016				
CHECKED: JHC	DATE: 04 / 2016				

SYMBOL	ROT	X	Y	WID	HT
18.5inx11.25in	90	17.4	5.1	11.3	18.5

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	R	O	A	D		C	L	O	S	E	D										47.2	C 2000 6
18.4	4.3	4.3	4.7	3.4	6	4.6	3.8	4.4	4.4	4.1	3.4	18.4										
	L	O	C	A	L		T	R	A	F	F	I	C		O	N	L	Y			74.6	C 2000 6
4.7	3.8	4.6	4.1	4.7	3.1	6	3.9	3.9	4.7	3.9	3.9	2	3.4	6	4.7	4.7	3.4	3.8	4.7			
	D	E	T	O	U	R															24.7	C 2000 6
41.9	4.6	3.6	3.8	4.7	4.7	3.4	17.4															

C:\DGN\8193000SISDC002.DGN

SHEET 4

12:31:07 PM
4/27/2016
u4044

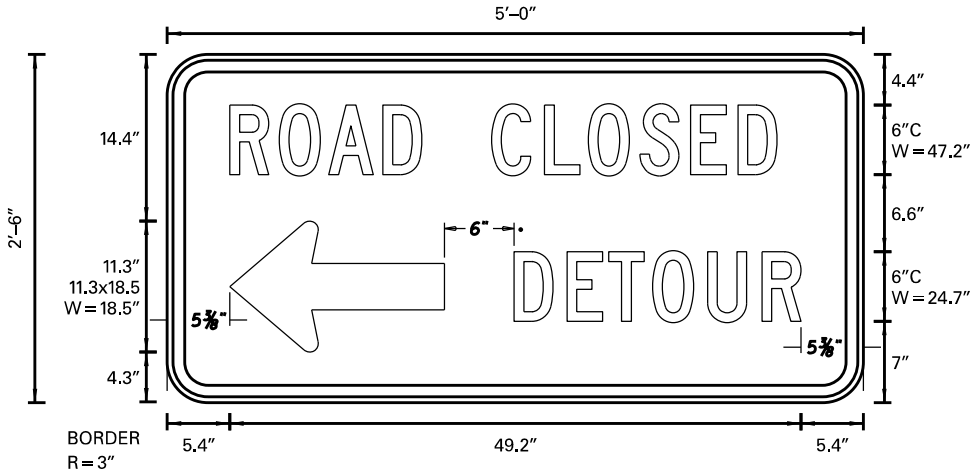
MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. STPU 5220(4)

PROJ. TITLE FOX FARM ROAD – GREAT FALLS

CN#8193000



Panel Style: 1 Orng–Int_1–6 2–6 8Em.ssi
M.U.T.C.D.: 2009 Edition

ALTERNATE #1

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Orng-Int_1-6 2-6 8Em.ssi
Dimensions are in inches. tenths

SIGN NAME: G20–8

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL
1:8

SIGN NUMBER	G20-5d
WIDTH x HGHT.	5'-0" x 2'-6"
MARGIN	0.5"
BORDER WIDTH	1"
CORNER RADIUS	3"
SQ. FEET	12.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Orange
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:
none

DESIGNED:	RDS	DATE:	04 / 2016
CHECKED:	JHC	DATE:	04 / 2016

SYMBOL	ROT	X	Y	WID	HT
18.5inx11.25in	90	5.4	4.4	11.3	18.5

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	O	A	D		C	L	O	S	E	D										47.2	C 2000 6
5.4	4.3	4.3	4.7	3.4	6	4.6	3.8	4.4	4.4	4.1	3.4	7.5										
	D	E	T	O	U	R															24.7	C 2000 6
29.9	4.6	3.6	3.8	4.7	4.7	3.4	5.4															