C:\DGN\MiscSISDC001.DGN

SHEET 3

9:00:29 AM
5/1/2014
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

MDT

SIGN DESIGN CALCULATIONS

PROJ. NO. NEW STATE COLLEGE SIGNING
PROJ. TITLE HELENA COLLEGE
UNIVERSITY OF MONTANA



Stations:
155+00 Lt.

REDUCTION
10% 20% 30%

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

SIGN NAME: G13-63

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL
1:8

SIGN NUMBER	G13-63
WIDTH x HGHT.	14'-6" x 11'-0"
MARGIN	0"
BORDER WIDTH	2"
CORNER RADIUS	12"
SQ. FEET	159.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

	DESIGNED:	DATE:
	RDS	05/14
	CHECKED:	DATE:
	JHC	05/14

	LEFT MARGIN	RIGHT MARGIN
LINE 1		
LINE 2		
LINE 3		
LINE 4		
LINE 5		
LINE 6		
LINE 7		

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	H	e	l	e	n	a		C	o	l	l	e	g	e							156.6	EM 2000 13.3/10
8.7	14.1	12.9	6.8	12.9	12.9	8.8	13.3	13.3	13.2	8	6.8	11.7	12.9	8.8	8.7							
	U	n	i	v	e	r	s	i	t	y											88.8	EM 2000 10.7/8
42.6	12.3	11.3	5.2	10.3	10.3	6.7	10.3	5.3	7.8	9.1	42.6											
	o	f		M	o	n	t	a	n	a											95	EM 2000 10.7/8
39.5	9.5	4.5	10.7	12.6	10.6	10.3	8	11.3	10.4	7.1	39.5											
	E	x	i	T		l	9	2													76.4	EM 2000 10.15
48.8	8.8	10.8	3.8	7.4	10	8.1	15.3	12.2	48.8													

C:\DGN\MiscSISDC001.DGN

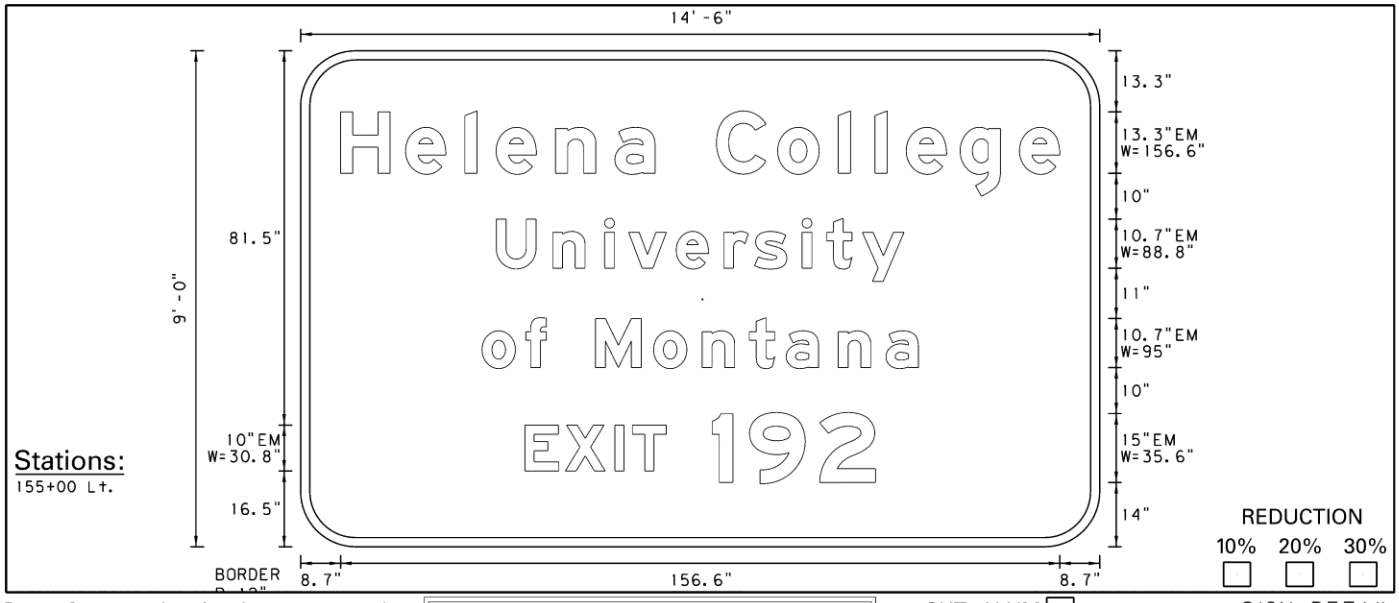
SHEET 4

9:00:35 AM
5/1/2014
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. NEW STATE COLLEGE SIGNING
PROJ. TITLE HELENA COLLEGE
UNIVERSITY OF MONTANA



Stations:
155+00 Lt.

REDUCTION
10% 20% 30%

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

SIGN NAME: G13-63

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL
1:8

SIGN NUMBER	G13-63
WIDTH x HGHT.	14'-6" x 9'-0"
MARGIN	0"
BORDER WIDTH	2"
CORNER RADIUS	12"
SQ. FEET	130.5 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Green
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

	DESIGNED:	DATE:
	RDS	05/14
	CHECKED:	DATE:
	JHC	05/14

	LEFT MARGIN	RIGHT MARGIN
LINE 1		
LINE 2		
LINE 3		
LINE 4		
LINE 5		
LINE 6		
LINE 7		

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	H	e	l	e	n	a		C	o	l	l	e	g	e							156.6	EM 2000 13.3/10
8.7	14.1	12.9	6.8	12.9	12.9	8.8	13.3	13.3	13.2	8	6.8	11.7	12.9	8.8	8.7							
	U	n	i	v	e	r	s	i	t	y											88.8	EM 2000 10.7/8
42.6	12.3	11.3	5.2	10.3	10.3	6.7	10.3	5.3	7.8	9.1	42.6											
	o	f		M	o	n	t	a	n	a											95	EM 2000 10.7/8
39.5	9.5	4.5	10.7	12.6	10.6	10.3	8	11.3	10.4	7.1	39.5											
	E	X	I	T		I	9	2													76.4	EM 2000 10, 15
48.8	8.8	10.8	3.8	7.4	10	8.1	15.3	12.2	48.8													