c:\dgn\SignPlotTmp.dgn

SHEET 3

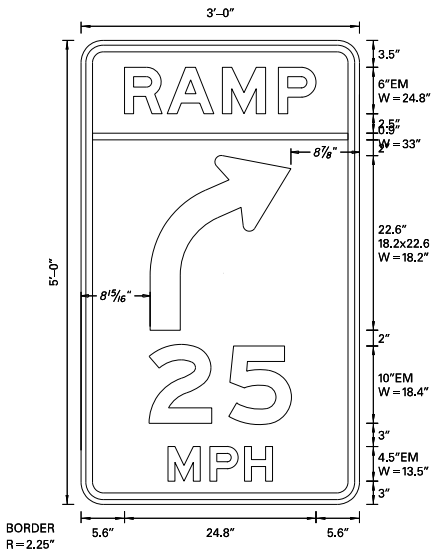
11:43:16 AM
1/15/2019
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Yel-PS_2-4_W13.ssi
Dimensions are in inches.tenths

SIGN NAME: **W13-7a**

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	12/2018
CHECKED:	JHC	DATE:	12/2018

SIGN NUMBER	W13-7a
WIDTH x HGHT.	3'-0" x 5'-0"
MARGIN	0.63"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
SQ. FEET	15.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT
AR_RIGHT_ONLY	0	8.9	22.5	18.2	22.6

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	A	M	P																	24.8	EM 2000 6
5.6	5.5	7.1	7.3	4.9	5.6																	
	2	5																			18.4	EM 2000 10
8.8	10.3	8.1	8.8																			
	M	P	H																		13.5	EM 2000 4.5
11.2	5.4	4.5	3.6	11.2																		

c:\dgn\SignPlotTmp.dgn

SHEET 4

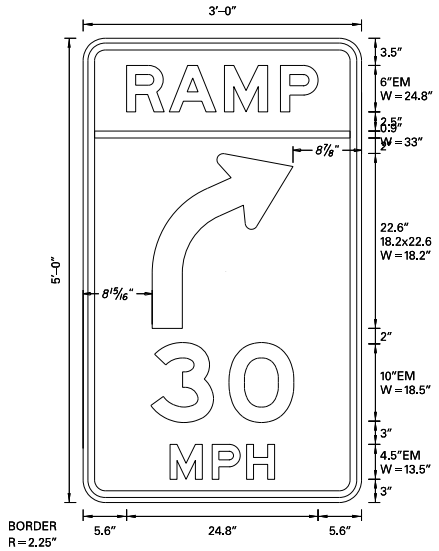
11:43:16 AM
1/15/2019
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Panel Style: 1 Yel-PS_2-4_W13.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Yel-PS_2-4_W13.ssi
Dimensions are in inches.tenths

SIGN NAME: **W13-7a**

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

SIGN NUMBER	W13-7a
WIDTH x HGHT.	3'-0" x 5'-0"
MARGIN	0.63"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
SQ. FEET	15.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

DESIGNED:	RDS	DATE:	12/2018
CHECKED:	JHC	DATE:	12/2018

SYMBOL	ROT	X	Y	WID	HT
AR_RIGHT_ONLY	0	8.9	22.5	18.2	22.6

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	A	M	P																	24.8	EM 2000 6
5.6	5.5	7.1	7.3	4.9	5.6																	
	3	0																			18.5	EM 2000 10
8.8	10.1	8.4	8.8																			
	M	P	H																		13.5	EM 2000 4.5
11.2	5.4	4.5	3.6	11.2																		

c: \ dgn\ SignPlotTmp. dgn

SHEET 5

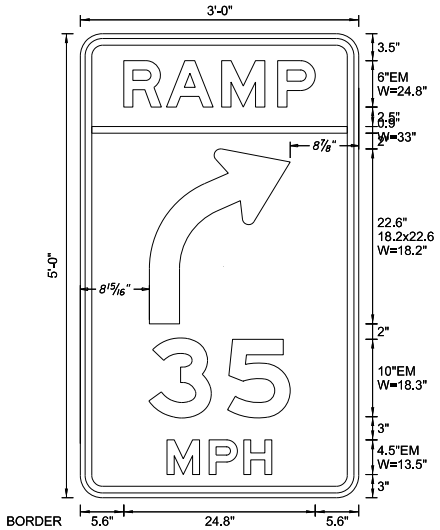
11: 43: 17 AM
1/15/2019
u4044

MONTANA
MDT
DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Yel-PS_2-4_W13.ssi
Dimensions are in inches. tenths

SIGN NAME: **W13–7a**

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1: 8

DESIGNED:	RDS	DATE:	12/2018
CHECKED:	JHC	DATE:	12/2018

SIGN NUMBER	W13-7a
WIDTH x HGHT.	3'-0" x 5'-0"
MARGIN	0.63"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
SQ. FEET	15.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT
AR_RIGHT_ONLY	0	8.9	22.5	18.2	22.6

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	A	M	P																	24.8	EM 2000 6
5.6	5.5	7.1	7.3	4.9	5.6																	
	3	5																			18.3	EM 2000 10
8.9	10.2	8.1	8.9																			
	M	P	H																		13.5	EM 2000 4.5
11.2	5.4	4.5	3.6	11.2																		

c:\dgn\SignPlotTmp.dgn

SHEET 6

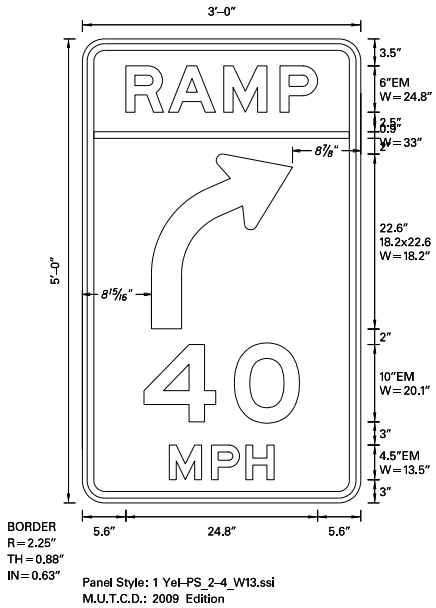
11:43:18 AM
1/15/2019
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Yel-PS_2-4_W13.ssi
Dimensions are in inches.tenths

SIGN NAME: **W13-7a**

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	12/2018
CHECKED:	JHC	DATE:	12/2018

SIGN NUMBER	W13-7a
WIDTH x HGHT.	3'-0" x 5'-0"
MARGIN	0.63"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
SQ. FEET	15.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT
AR_RIGHT_ONLY	0	8.9	22.5	18.2	22.6

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	A	M	P																	24.8	EM 2000 6
5.6	5.5	7.1	7.3	4.9	5.6																	
	4	0																			20.1	EM 2000 10
8	11.7	8.4	7.9																			
	M	P	H																		13.5	EM 2000 4.5
11.2	5.4	4.5	3.6	11.2																		

c:\dgn\SignPlotTmp.dgn

SHEET 7

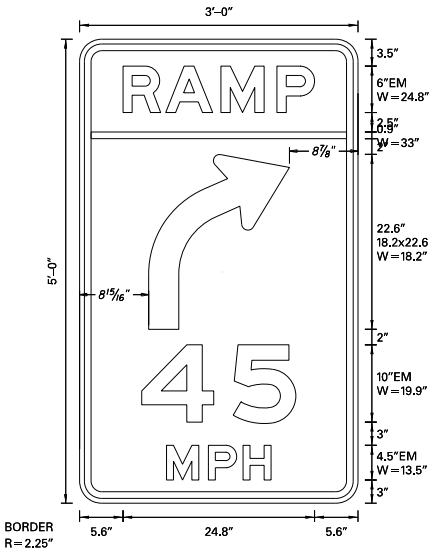
11:43:18 AM
1/15/2019
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Yel-PS_2-4_W13.ssi
Dimensions are in inches.tenths

SIGN NAME: **W13-7a**

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	12/2018
CHECKED:	JHC	DATE:	12/2018

SIGN NUMBER	W13-7a
WIDTH x HGHT.	3'-0" x 5'-0"
MARGIN	0.63"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
SQ. FEET	15.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT
AR_RIGHT_ONLY	0	8.9	22.5	18.2	22.6

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	A	M	P																	24.8	EM 2000 6
5.6	5.5	7.1	7.3	4.9	5.6																	
	4	5																			19.9	EM 2000 10
8	11.8	8.1	8.1																			
	M	P	H																		13.5	EM 2000 4.5
11.2	5.4	4.5	3.6	11.2																		

c:\dgn\SignPlotTmp.dgn

SHEET 8

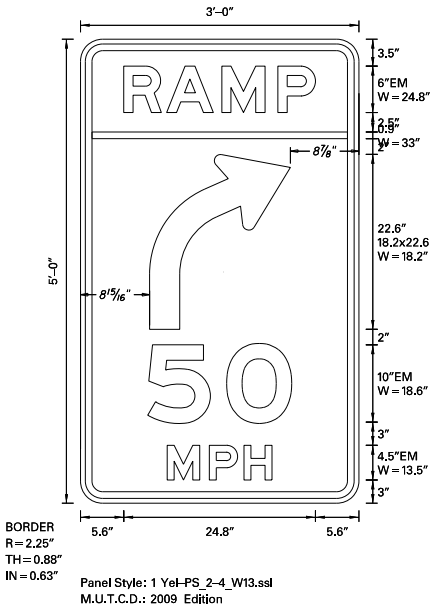
11:43:19 AM
1/15/2019
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MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Yel-PS_2-4_W13.ssi
Dimensions are in inches.tenths

SIGN NAME: **W13-7a**

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	12/2018
CHECKED:	JHC	DATE:	12/2018

SIGN NUMBER	W13-7a
WIDTH x HGHT.	3'-0" x 5'-0"
MARGIN	0.63"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
SQ. FEET	15.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT
AR_RIGHT_ONLY	0	8.9	22.5	18.2	22.6

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	A	M	P																	24.8	EM 2000 6
5.6	5.5	7.1	7.3	4.9	5.6																	
	5	0																			18.6	EM 2000 10
8.7	10.2	8.4	8.7																			
	M	P	H																		13.5	EM 2000 4.5
11.2	5.4	4.5	3.6	11.2																		

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SHEET 9

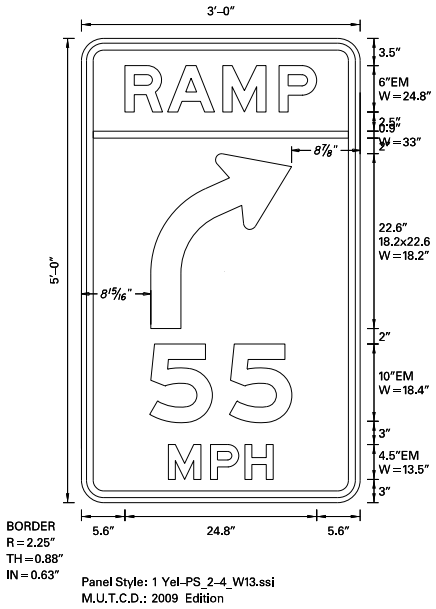
11:43:20 AM
1/15/2019
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Yel-PS_2-4_W13.ssi
Dimensions are in inches.tenths

SIGN NAME: **W13-7a**

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	12/2018
CHECKED:	JHC	DATE:	12/2018

SIGN NUMBER	W13-7a
WIDTH x HGHT.	3'-0" x 5'-0"
MARGIN	0.63"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
SQ. FEET	15.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT
AR_RIGHT_ONLY	0	8.9	22.5	18.2	22.6

LETTER POSITIONS (X)

																				LENGTH	SERIES SIZE
	R	A	M	P																24.8	EM 2000 6
5.6	5.5	7.1	7.3	4.9	5.6																
	5	5																		18.4	EM 2000 10
8.8	10.3	8.1	8.8																		
	M	P	H																	13.5	EM 2000 4.5
11.2	5.4	4.5	3.6	11.2																	

c:\dgn\SignPlotTmp.dgn

SHEET 10

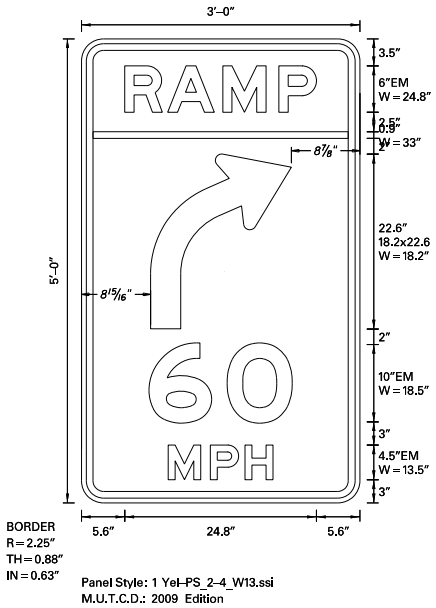
11:43:20 AM
1/15/2019
u4044

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



REDUCTION

10% ☐ 20% ☐ 30% ☐

Panel Style: 1 Yel-PS_2-4_W13.ssi
Dimensions are in inches.tenths

SIGN NAME: **W13-7a**

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	RDS	DATE:	12/2018
CHECKED:	JHC	DATE:	12/2018

SIGN NUMBER	W13-7a
WIDTH x HGHT.	3'-0" x 5'-0"
MARGIN	0.63"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
SQ. FEET	15.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective
BACKGROUND COLOR:	Yellow
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	Black/Black

Stations:

none

SYMBOL	ROT	X	Y	WID	HT
AR_RIGHT_ONLY	0	8.9	22.5	18.2	22.6

LETTER POSITIONS (X)

																					LENGTH	SERIES SIZE
	R	A	M	P																	24.8	EM 2000 6
5.6	5.5	7.1	7.3	4.9	5.6																	
	6	0																			18.5	EM 2000 10
8.8	10.1	8.4	8.8																			
	M	P	H																		13.5	EM 2000 4.5
11.2	5.4	4.5	3.6	11.2																		