c:\dgn\SignPlotTmp.dgn

SHEET 16

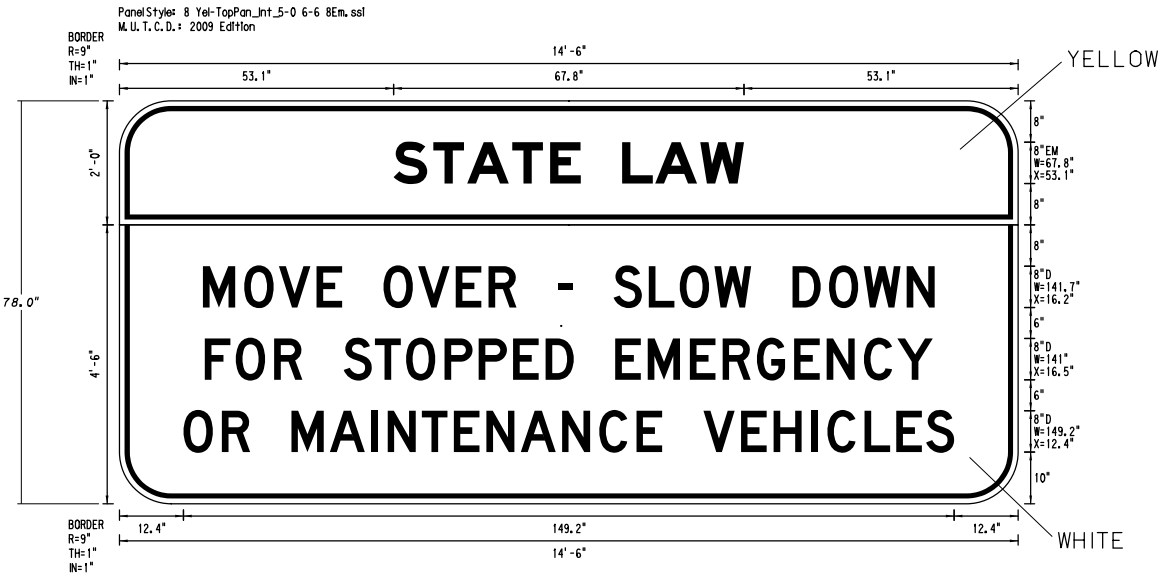
10:39:56 AM
2/25/2015
u5116

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. INTERSTATE

PROJ. TITLE



Stations:
none

REDUCTION
10% 20% 30%

Panel Style: 6 Wht-BotPan_PS_5-0 6-6.ssi
Dimensions are in inches. tenths

SIGN NAME: R99-9

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL
1:8

SIGN NUMBER	R99-9
WIDTH x HGHT.	14'-6" x 6'-6"
MARGIN	1"
BORDER WIDTH	1"
CORNER RADIUS	9"
SQ. FEET	94.3 Sq.Ft.
MOUNTING	Ground
TYPE: BACKGROUND COLOR:	Reflective IV White
TYPE: LEGEND/BORDER COLOR:	Reflective Black/Black

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

DESIGNED:	DATE:
CHECKED:	DATE:

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																											LENGTH	SERIES SIZE
	S	T	A	T	E		L	A	W																		67.8 @30%	EM 2000 8
53.1	7.7	6.6	8.7	7.4	5.9	8	6.4	8.7	8.5	53.1																		
	M	O	V	E		O	V	E	R		-		S	L	O	W		D	O	W	N						141.7 @30%	D 2000 8
16.2	8	6.7	7.3	5	8	6.7	7.3	6.3	5.4	8	2.8	8	6.8	6	6.7	7.1	8	7	6.7	8.3	5.4	16.2						
	F	O	R		S	T	O	P	P	E	D		E	M	E	R	G	E	N	C	Y						141 @30%	D 2000 8
16.5	6	7.4	5.4	8	6.1	6	7.4	6.6	6.6	6.3	5.4	8	6.3	8.2	6.3	6.6	7.2	6.3	7.2	6.5	6.9	16.5						
	O	R		M	A	I	N	T	E	N	A	N	C	E		V	E	H	I	C	L	E	S				149.2 @0%	D 2000 8
12.4	7.4	5.4	8	7.4	8	3.2	6.6	6.2	6.3	6.6	8	7.2	7.2	5	8	7.3	6.3	7.4	3	7.2	6.2	5.8	5.4	12.4				

c:\dgn\SignPlotTmp.dgn

SHEET 17

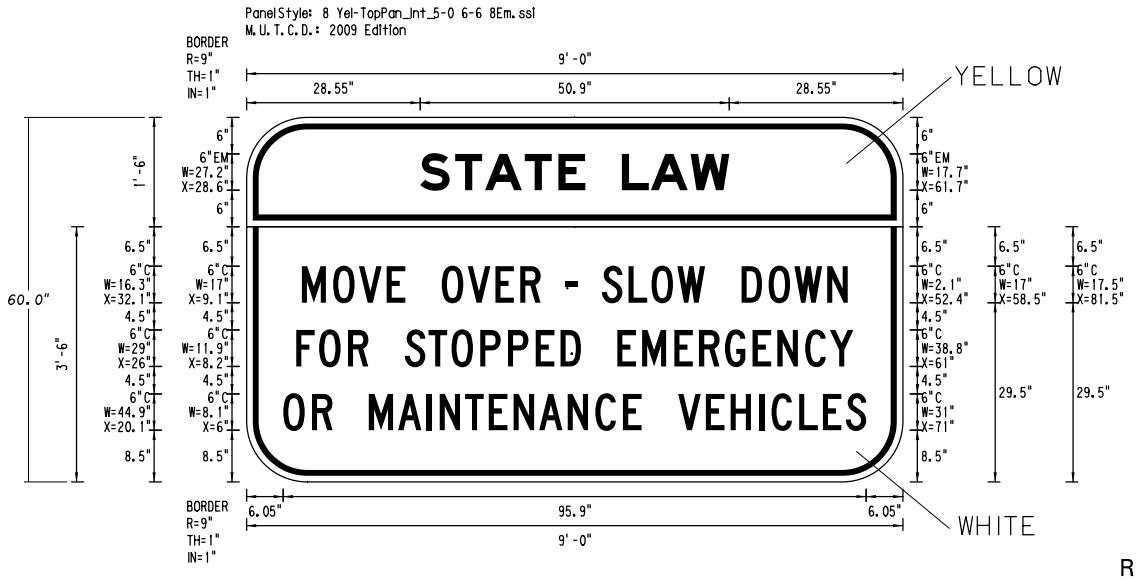
10:39:56 AM
2/25/2015
u5116

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____ PRIMARY / SECONDARY

PROJ. TITLE _____



Stations:
none

REDUCTION
10% ☐ 20% ☐ 30% ☐

Panel Style: 6 Wht-BotPan_PS_5-0 6-6.ssi
Dimensions are in inches.tenths

SIGN NAME: R99-9

SHT ALUM ☐
ALUM INCR ☒

SIGN DETAIL
1:8

SIGN NUMBER	R99-1
WIDTH x HGHT.	9'-0" x 5'-0"
MARGIN	1"
BORDER WIDTH	1"
CORNER RADIUS	9"
SQ. FEET	45.0 Sq.Ft.
MOUNTING	Ground
TYPE: BACKGROUND COLOR:	Reflective IV White
TYPE: LEGEND/BORDER COLOR:	Reflective Black/Black

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

DESIGNED:	DATE:
CHECKED:	DATE:

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

																											LENGTH	SERIES SIZE
	S	T	A	T	E		L	A	W																		50.9	EM 2000 6
28.6	5.8	4.9	6.5	5.5	4.4	6	4.8	6.5	6.4	28.6																		
	M	O	V	E		O	V	E	R		-		S	L	O	W		D	O	W	N						89.8	C 2000 6
9.1	5.2	4.3	4.6	3.1	6	4.3	4.6	4.1	3.4	4	2.1	4	4.4	3.8	4.3	4.6	6	4.4	4.3	5.4	3.4	9.1						
	F	O	R		S	T	O	P	P	E	D		E	M	E	R	G	E	N	C	Y						91.7	C 2000 6
8.2	3.8	4.7	3.4	6	3.9	3.8	4.7	4.6	4.6	4.1	3.4	6	4.1	5.3	4.1	4.3	4.6	4.1	4.6	4.1	3.8	8.2						
	O	R		M	A	I	N	T	E	N	A	N	C	E		V	E	H	I	C	L	E	S				95.9	C 2000 6
6	4.7	3.4	6	4.8	4.7	2.2	4.2	3.9	4.1	4.2	4.7	4.6	4.6	3.1	6	4.6	4.1	4.7	2	4.6	3.9	3.8	3.4	6				