C:\dgn\Weight_Limit_Reduced.DGN

SHEET 16

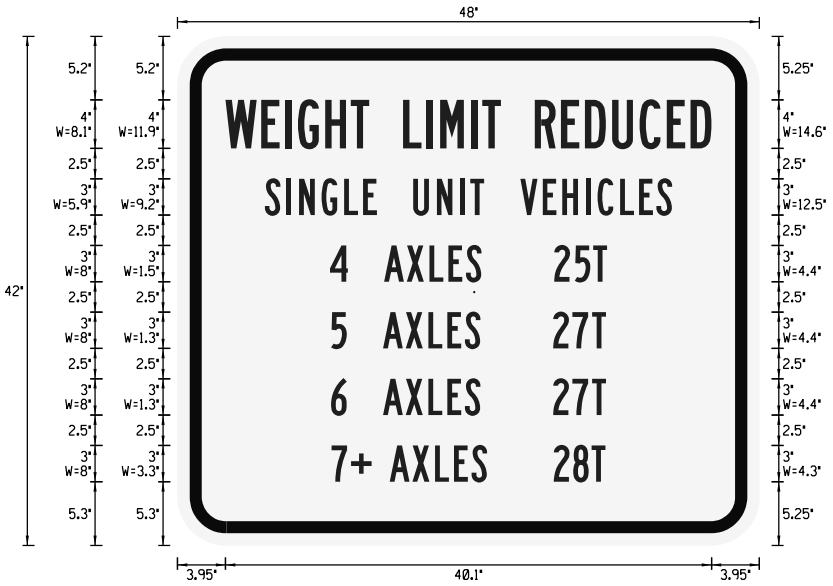
1:05:25 PM
9/18/2019
u757 1

MONTANA MDT DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



Stations:

REDUCTION

10% 20% 30%

30% SPACE REDUCTION: TOP LINE ONLY ☐ ☐ ☒

Panel Style:
Dimensions are in

SIGN NAME: WEIGHT LIMIT

SHT ALUM ☒
ALUM INCR ☐

SIGN DETAIL
1:8

SIGN NUMBER	R12-5a
WIDTH x HGHT.	4'-0" x 3'-6"
MARGIN	0.75"
BORDER WIDTH	1.25"
CORNER RADIUS	3"
SQ. FEET	14.0 Sq.Ft.
MOUNTING	Ground
TYPE: BACKGROUND COLOR:	Reflective White
TYPE: LEGEND/BORDER COLOR:	Non-reflective Black

DESIGNED:	SDR	DATE:	9-19
CHECKED:	NMS	DATE:	9-19

	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
	W	E	I	G	H	T		L	I	M	I	T		R	E	D	U	C	E	D							40.1	B 2000 4
4	3	2	1.1	2.3	2.1	1.5	2.8	1.9	1.1	2.6	0.9	1.5	2.8	2.2	2	2.3	2.3	2.3	2	1.7	4							
	S	I	N	G	L	E		U	N	I	T		V	E	H	I	C	L	E	S							33.6	B 2000 3
7.2	1.8	1.1	1.9	1.9	1.6	1.1	3	2	1.9	0.8	1.1	3	1.8	1.6	2	1	1.9	1.6	1.4	1.3	7.2							
	4		A	X	L	E	S		2	5	T																	22.9	B 2000 3
12.6	1.5	3	1.9	1.9	1.6	1.4	1.3	6	1.7	1.5	1.1	12.6																
	5		A	X	L	E	S		2	7	T																	22.7	B 2000 3
12.7	1.3	3	1.9	1.9	1.6	1.4	1.3	6	1.6	1.6	1.1	12.7																
	6		A	X	L	E	S		2	7	T																	22.7	B 2000 3
12.7	1.3	3	1.9	1.9	1.6	1.4	1.3	6	1.6	1.6	1.1	12.7																
	7	+		A	X	L	E	S		2	8	T																22.6	B 2000 3
12.7	1.6	1.7	1.5	1.9	1.9	1.6	1.4	1.3	5.5	1.6	1.5	1.1	12.7															