C:\DGN\8109000SISDCZ01.DGN

SHEET 15

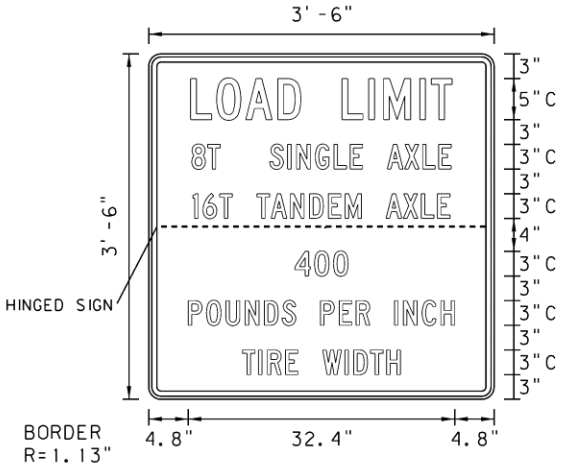
3:03:32 PM
7/29/2015
u7571

MONTANA
DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



BORDER
R=1.13"
TH=0.63"
IN=0.38"

REDUCTION
10% 20% 30%
☐ ☐ ☐

Stations:

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

SIGN NAME: LOAD LIMIT (HINGED)

SHT ALUM [X]
ALUM INCR [ ]

SIGN DETAIL
1:8

DESIGNED:	SDR	DATE:	7-15
CHECKED:	NMS	DATE:	7-15

SIGN NUMBER	R12-MOD
WIDTH x HGHT.	3'-6" x 3'-6"
MARGIN	0.38"
BORDER WIDTH	0.63"
CORNER RADIUS	1.13"
SQ. FEET	12.3 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Reflective Type IV
BACKGROUND COLOR:	White
LEGEND/BORDER TYPE:	Non-reflective
LEGEND/BORDER COLOR:	Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	L	O	A	D		L	I	M	I	T											31.8	C 2000 5
5.1	3.1	3.5	3.9	2.8	5	3.2	1.8	4.4	1.4	2.6	5.1											
	8	T			S	I	N	G	L	E		A	X	L	E						31.6	C 2000 3
5.2	1.9	1.5	3	3	2.2	1.1	2.3	2.3	2	1.5	3	2.1	2.2	1.9	1.5	5.2						
	1	6	T		T	A	N	D	E	M		A	X	L	E						31.3	C 2000 3
5.4	1.2	2	1.5	3	1.7	2.3	2.3	2.3	2	2	3	2.1	2.2	2	1.5	5.4						
	4	0	0																		6.5	C 2000 3
17.8	2.4	2.3	1.8	17.8																		
	P	O	U	N	D	S		P	E	R		I	N	C	H						32.4	C 2000 3
4.8	2.2	2.4	2.3	2.3	2.1	1.7	3	2.3	2	1.7	3	1.1	2.3	2.3	1.7	4.8						
	T	I	R	E		W	I	D	T	H											19.2	C 2000 3
11.4	1.9	1.1	2.2	1.5	3	2.7	1.1	2	1.9	1.7	11.4											