C:\DGN\8732000SISDC001.DGN

SHEET 18

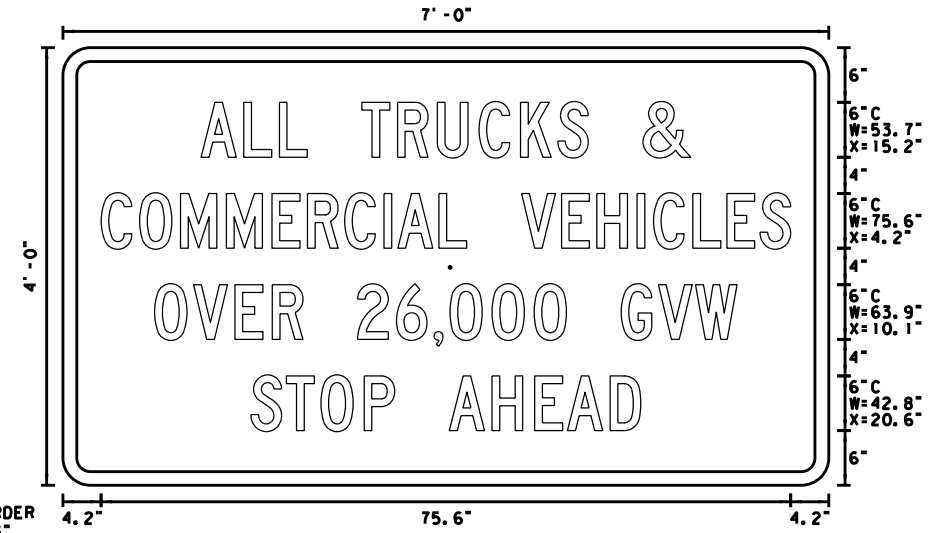
7:15:41 AM
7/26/2016
u4044

MONTANA DEPARTMENT OF TRANSPORTATION

SIGN DESIGN CALCULATIONS

PROJ. NO. _____

PROJ. TITLE _____



RP 84.239

Panel Style: 1 Blk-Int_4-0 6c.ssi
M.U.T.C.D.: 2009 Edition

REDUCTION
10% 20% 30%
"COMMERCIAL VEHICLES" ☐ [X] ☐

Panel Style: 1 Blk-Int_4-0 6c.ssi
Dimensions are in inches. tenths

SIGN NAME: R16-1a

SHT ALUM [X]
ALUM INCR [X]

SIGN DETAIL
1:8

SIGN NUMBER	R16-1a
WIDTH x HGHT.	7'-0" x 4'-0"
MARGIN	0"
BORDER WIDTH	1.5"
CORNER RADIUS	3"
SQ. FEET	28.0 Sq.Ft.
MOUNTING	Ground
BACKGROUND TYPE:	Non-reflective
BACKGROUND COLOR:	Black
LEGEND/BORDER TYPE:	Reflective
LEGEND/BORDER COLOR:	White/White

DESIGNED: DWB/WM	DATE: 10/18/15
CHECKED: RDS	DATE: 10/15

Stations:

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)																					LENGTH	SERIES SIZE
	A	L	L		T	R	U	C	K	S		&									53.7	C 2000 6
15.2	4.7	3.9	3.1	6	3.9	4.4	4.6	4.6	4.1	3.4	6	5.2	15.1									
	C	O	M	M	E	R	C	I	A	L		V	E	H	I	C	L	E	S		75.6	C 2000 6
4.2	4.2	4.5	5	5	3.9	4.1	4.3	1.5	4.5	3.1	6	4.4	3.9	4.4	1.8	4.3	3.7	3.6	3.4	4.2		
	O	V	E	R		2	6	.	0	0	0		G	V	W						63.9	C 2000 6
10.1	4.3	4.6	4.1	3.4	6	4.3	4.1	1.7	4.6	4.6	3.5	6	4.1	4.1	4.6	10.1						
	S	T	O	P		A	H	E	A	D											42.8	C 2000 6
20.6	3.9	3.8	4.7	3.4	6	4.7	4.7	3.6	4.7	3.4	20.6											