\dgn\FirstTenthSISDC001.DGN
SHEET 23
MONTANA CADD
11:41:51 AM
2/26/2013
u4044

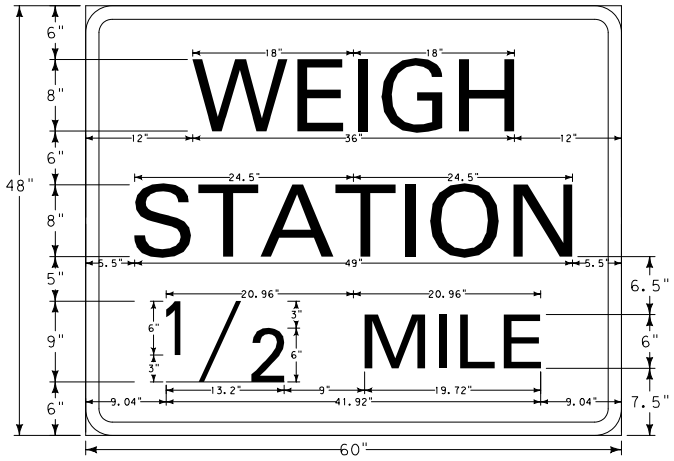
Minimum

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. _____

PROJ. TITLE _____



LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		SIGN NO.
	WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT	D8-1a
W	10.03	8"	S	8.03	8"	1/2	17.60	9"				STA.
E	7.53		T	6.43			12.00					
I	3.43		A	8.55		M	9.43	6"				PANEL MAT'L
G	8.43		T	7.53		I	3.43					ALUM INCR
H	6.38		I	3.43		L	7.53					WIDTH
			O	8.67		E	5.88					60"
			N	6.38								HEIGHT
												48"
												AREA
												20.0sq'
												MARGIN
												BORDER
												1½"
												CORNER R
												3"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR GREEN
TOTAL TEMP.	35.80		TOTAL TEMP.	49.02		TOTAL TEMP.	41.92		TOTAL TEMP.			LETTER SERIES "E"
LEFT EDGE	12.00		LEFT EDGE	5.50		LEFT EDGE	9.04		LEFT EDGE			ARROW SIZE
RIGHT EDGE	12.00		RIGHT EDGE	5.50		RIGHT EDGE	9.04		RIGHT EDGE			DESIGNED: RDS DATE: 02/13
SIGN WIDTH	60.00		SIGN WIDTH	60.00		SIGN WIDTH	60.00		SIGN WIDTH			CHECKED: DWM DATE: 02/13

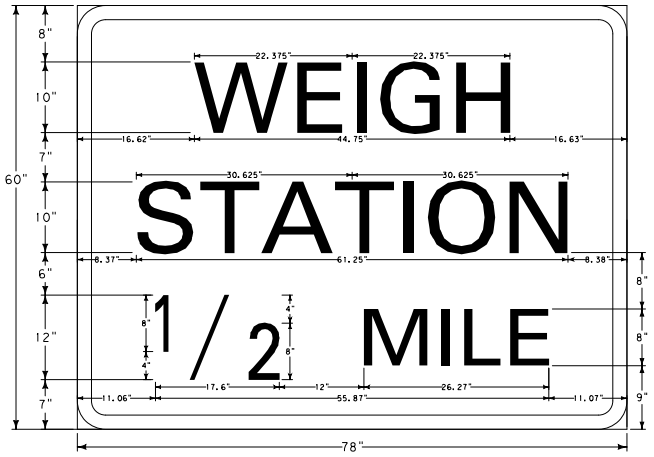
Conventional Road

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. _____

PROJ. TITLE _____



LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		SIGN NO.
	WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT	D8-1b
W	12.53	10"	S	10.03	10"	1/2	17.60	12"				STA.
E	9.40		T	8.02			12.00					
I	4.30		A	10.68		M	9.43	8"				PANEL MAT'L
G	10.55		T	9.40		I	3.43					ALUM INCR
H	7.97		I	4.30		L	7.53					WIDTH
			O	10.86		E	5.88					78"
			N	7.97								HEIGHT
												60"
												AREA
												32.5sq
												MARGIN
												BORDER
												2"
												CORNER R
												4"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR GREEN
TOTAL TEMP.	44.75		TOTAL TEMP.	61.26		TOTAL TEMP.	55.87		TOTAL TEMP.			LETTER SERIES "E"
LEFT EDGE	16.62		LEFT EDGE	8.37		LEFT EDGE	11.06		LEFT EDGE			ARROW SIZE
RIGHT EDGE	16.63		RIGHT EDGE	8.38		RIGHT EDGE	11.07		RIGHT EDGE			DESIGNED:RDS DATE: 11/12
SIGN WIDTH	78.00		SIGN WIDTH	78.00		SIGN WIDTH	78.00		SIGN WIDTH			CHECKED: DWM DATE: 12/12

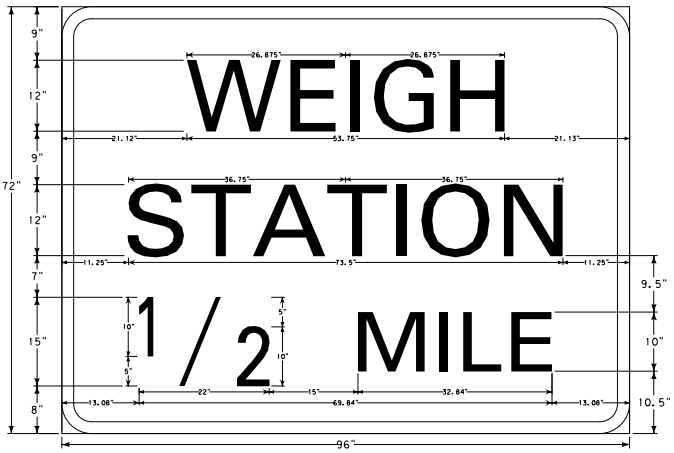
\dgn\FirstTenthSISDC001.DGN
SHEET 25
MONTANA CADD
11:41:54 AM
2/26/2013
u4044

Oversized (Interstate)

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. _____
PROJ. TITLE _____



LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		SIGN NO.
	WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT	D8-1
W	15.04	12"	S	12.04	12"	1/2	17.60	15"				STA.
E	11.29		T	9.63			12.00					
I	5.15		A	12.82		M	9.43	10"				PANEL MAT'L
G	12.65		T	11.29		I	3.43					ALUM INCR
H	9.56		I	5.15		L	7.53					WIDTH
			O	13.03		E	5.88					96"
			N	9.56								HEIGHT
												72"
												AREA
												48.0sq'
												MARGIN
												BORDER
												2"
												CORNER R
												5"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR GREEN
TOTAL TEMP.	53.69		TOTAL TEMP.	73.52		TOTAL TEMP.	69.84		TOTAL TEMP.			LETTER SERIES "E"
LEFT EDGE	21.12		LEFT EDGE	11.25		LEFT EDGE	13.08		LEFT EDGE			ARROW SIZE
RIGHT EDGE	21.13		RIGHT EDGE	11.25		RIGHT EDGE	13.08		RIGHT EDGE			DESIGNED: RDS DATE: 11/12
SIGN WIDTH	96.00		SIGN WIDTH	96.00		SIGN WIDTH	96.00		SIGN WIDTH			CHECKED: DWM DATE: 12/12