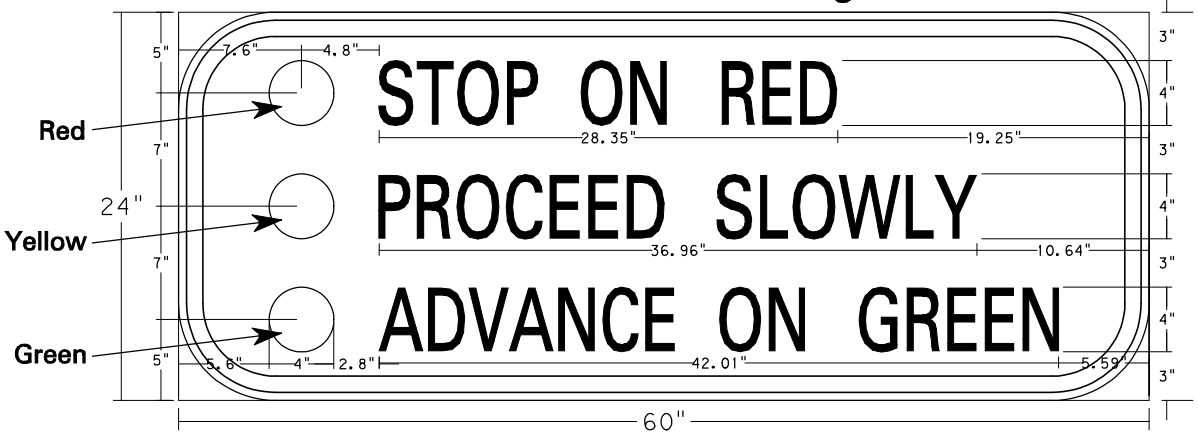
SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. _____

PROJ. TITLE HAUGEN INTERCHANGE

4"C @ 30% REDUCTION



LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. R99-20 ★
○	4.00	4.00	○	4.00	4.00	○	4.00	4.00				STA.
	2.80			2.80			2.80					
S	2.66	4.00	P	2.78	4.00	A	2.97	4.00				PANEL MAT'L ALUM INCR
T	2.47		R	2.66		D	2.66					
O	2.90		O	2.78		V	2.59					WIDTH 5'-0"
P	2.19		C	2.66		A	2.97					
	2.80		E	2.47		N	2.78					HEIGHT 2'-0"
O	2.90	4.00	E	2.47		C	2.66					
N	2.19		D	2.19		E	2.00					AREA 10sq'
	2.80			2.80			2.80					
R	2.78	4.00	S	2.78	4.00	O	2.90	4.00				MARGIN ½"
E	2.47		L	2.47		N	2.19					
D	2.19		O	2.78			2.80					BORDER 1"
			W	3.47		G	2.78	4.00				
			L	2.15		R	2.78					CORNER R 6"
			Y	2.50		E	2.47					
						E	2.47					LEGEND ☒ REFL. "I" ☐ REFL. "IV" COLOR WHITE
						N	2.19					
												BACKGROUND ☐ REFL. "I" ☐ REFL. "IV" COLOR BLACK
TOTAL TEMP.	35.15		TOTAL TEMP.	43.76		TOTAL TEMP.	48.81		TOTAL TEMP.			LETTER SERIES "C"
LEFT EDGE	5.60		LEFT EDGE	5.60		LEFT EDGE	5.60		LEFT EDGE			ARROW SIZE
RIGHT EDGE	19.25		RIGHT EDGE	10.64		RIGHT EDGE	5.59		RIGHT EDGE			DESIGNED: RDS DATE: 05/10
SIGN WIDTH	60.00		SIGN WIDTH	60.00		SIGN WIDTH	60.00		SIGN WIDTH			CHECKED: JHC DATE: 05/10

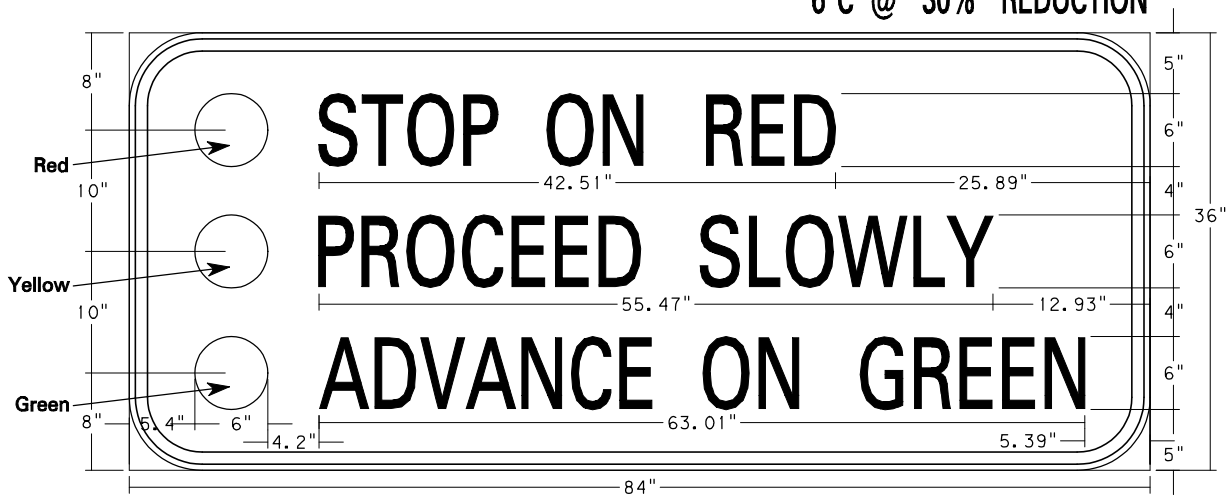
SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. _____

PROJ. TITLE HAUGEN INTERCHANGE

6"C @ 30% REDUCTION



LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. R99-20a
○	6.00	6.00	○	6.00	6.00	○	6.00	6.00				STA.
	4.20			4.20			4.20					
S	3.99	6.00	P	4.16	6.00	A	4.46	6.00				PANEL MAT'L ALUM INCR
T	3.71	|	R	3.99	|	D	3.99	|				
O	4.35	|	O	4.18	|	V	3.90	|				WIDTH 7'-0"
P	3.28	|	C	3.99	|	A	4.46	|				
	4.20		E	3.71	|	N	4.16	|				HEIGHT 3'-0"
O	4.35	6.00	E	3.71	|	C	3.99	|				
N	3.28	I	D	3.28	|	E	3.00	|				AREA 21sq'
	4.20			4.20			4.20					
R	4.16	6.00	S	4.16	6.00	O	4.35	6.00				MARGIN 1/2"
E	3.71	|	L	3.71	|	N	3.28	I				
D	3.28	|	O	4.18	|		4.20					BORDER 1"
			W	5.21	|	G	4.16	6.00				
			L	3.24	|	R	4.16	|				CORNER R 6"
			Y	3.75	|	E	3.71	|				
						E	3.71	|				LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
						N	3.28	|				
												BACKGROUND ☐ REFL. "I" ☐ REFL. "IV" COLOR BLACK
TOTAL TEMP.	52.71		TOTAL TEMP.	65.67		TOTAL TEMP.	73.21		TOTAL TEMP.			LETTER SERIES "C"
LEFT EDGE	5.40		LEFT EDGE	5.40		LEFT EDGE	5.40		LEFT EDGE			ARROW SIZE
RIGHT EDGE	25.89		RIGHT EDGE	12.93		RIGHT EDGE	5.39		RIGHT EDGE			DESIGNED: RDS DATE: 05/10
SIGN WIDTH	84.00		SIGN WIDTH	84.00		SIGN WIDTH	84.00		SIGN WIDTH			CHECKED: JHC DATE: 05/10