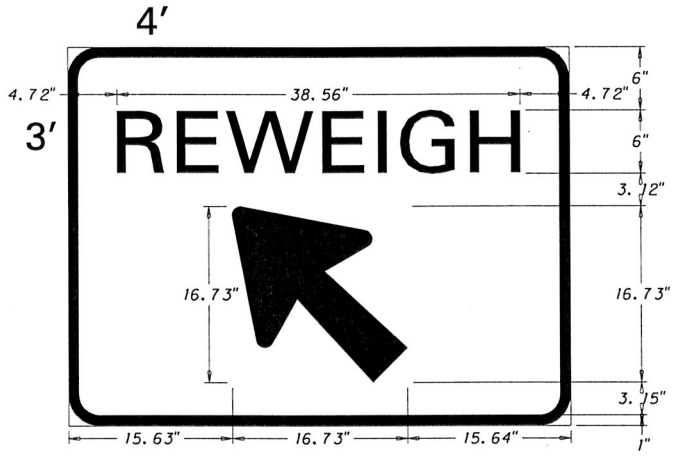
SIGN DESIGN CALCULATIONS

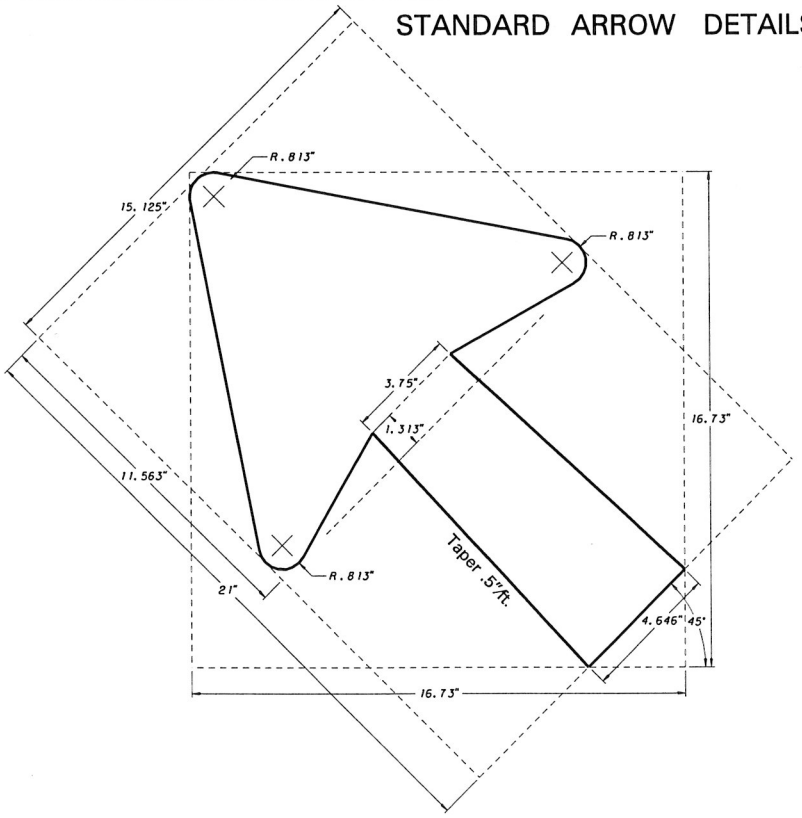
MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. UPN IM 90-1 (161) 11
PROJ. TITLE Saltese - Deborgia Haugan Interchange



LINE 1			LINE 2			LINE 3			LINE 4		
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT
R	6.33	6"	↖	16.73	16.73						
E	5.23										
W	7.52										
E	5.65										
I	2.72										
G	6.33										
H	4.78										
TOTAL TEMP.	38.56		TOTAL TEMP.	16.73		TOTAL TEMP.			TOTAL TEMP.		
LEFT EDGE	4.72		LEFT EDGE	15.63		LEFT EDGE			LEFT EDGE		
RIGHT EDGE	4.72		RIGHT EDGE	15.64		RIGHT EDGE			RIGHT EDGE		
SIGN WIDTH	48.00		SIGN WIDTH	48.00		SIGN WIDTH			SIGN WIDTH		

STANDARD ARROW DETAILS



SPEC'S

SIGN NO. G13-7L

STA. 792+70
787+46

PANEL MAT'L SHT ALUM

WIDTH 4'-0"

HEIGHT 3'-0"

AREA 12sq'

MARGIN

BORDER 1"

CORNER R 3"

LEGEND
☐ REFL. "I"
☒ REFL. "IV"
COLOR WHITE

BACKGROUND
☐ REFL. "I"
☒ REFL. "IV"
COLOR GREEN

LETTER SERIES "Emod"

ARROW SIZE 15.125x21

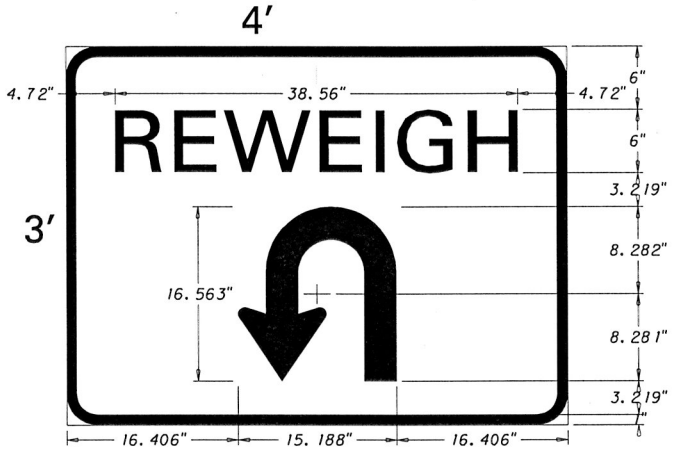
DESIGNED: RDS
DATE: 10-08

CHECKED: JHC
DATE: 10-08

SIGN DESIGN CALCULATIONS

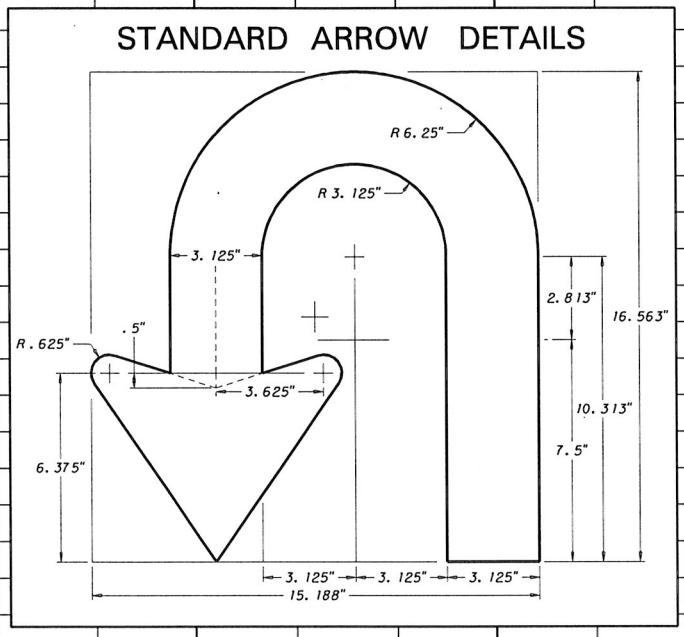
MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. UPN IM 90-1 (161) 11
PROJ. TITLE Saltese - Deborgia Haugan Interchange



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. G13-7bL
R	6.33	6"	↶	15.188	16.563							STA.
E	5.23											
W	7.52											PANEL MAT'L SHT ALUM
E	5.65											
I	2.72											WIDTH 4'-0"
G	6.33											HEIGHT 3'-0"
H	4.78											AREA 12sq'
												MARGIN
												BORDER 1"
												CORNER R 3"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR GREEN
TOTAL TEMP.	38.56		TOTAL TEMP.			TOTAL TEMP.			TOTAL TEMP.			LETTER SERIES "Emod"
LEFT EDGE	4.72		LEFT EDGE			LEFT EDGE			LEFT EDGE			ARROW SIZE SEE DETAIL
RIGHT EDGE	4.72		RIGHT EDGE			RIGHT EDGE			RIGHT EDGE			DESIGNED: RDS DATE: 10-08
SIGN WIDTH	48.00		SIGN WIDTH			SIGN WIDTH			SIGN WIDTH			CHECKED: JHC DATE: 10-08

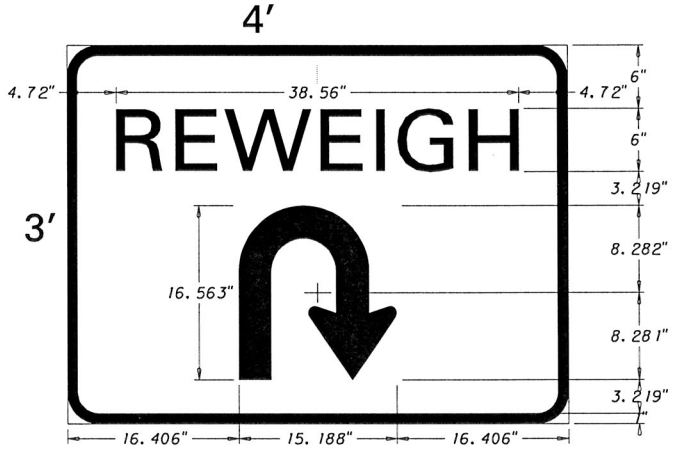
STANDARD ARROW DETAILS



SIGN DESIGN CALCULATIONS

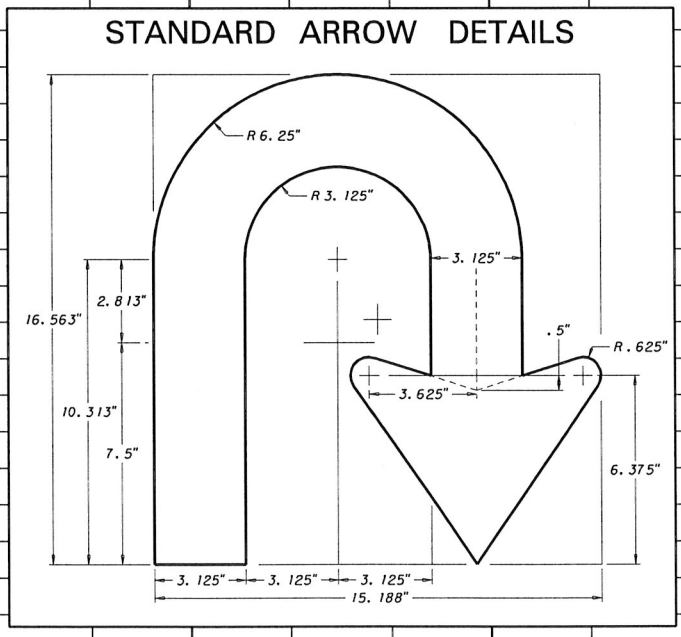
MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. UPN IM 90-1 (161) 11
PROJ. TITLE Saltese - Deborgia Haugan Interchange



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. G13-7bR
R	6.33	6"	↩	15.188	16.563							STA. 794+10 787+50
E	5.23											
W	7.52											PANEL MAT'L SHT ALUM
E	5.65											
I	2.72											WIDTH 4'-0"
G	6.33											
H	4.78											HEIGHT 3'-0"
												AREA 12sq'
												MARGIN
												BORDER 1"
												CORNER R 3"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR GREEN
TOTAL TEMP.	38.56		TOTAL TEMP.			TOTAL TEMP.			TOTAL TEMP.			LETTER SERIES "Emod"
LEFT EDGE	4.72		LEFT EDGE			LEFT EDGE			LEFT EDGE			ARROW SIZE SEE DETAIL
RIGHT EDGE	4.72		RIGHT EDGE			RIGHT EDGE			RIGHT EDGE			DESIGNED:RDS DATE: 10-08
SIGN WIDTH	48.00		SIGN WIDTH			SIGN WIDTH			SIGN WIDTH			CHECKED: JHC DATE: 10-08

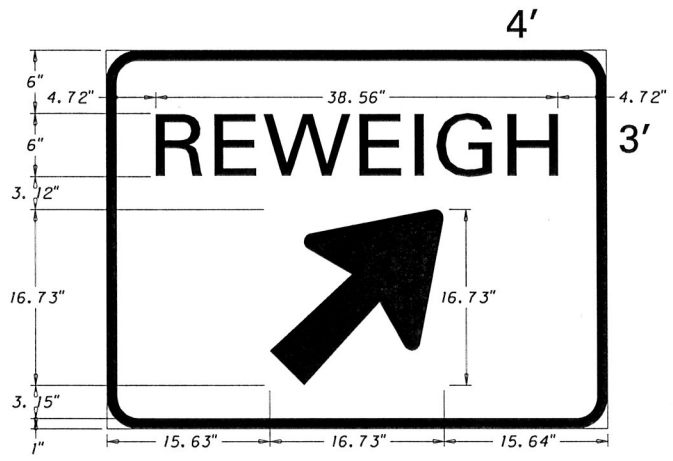
STANDARD ARROW DETAILS



SIGN DESIGN CALCULATIONS

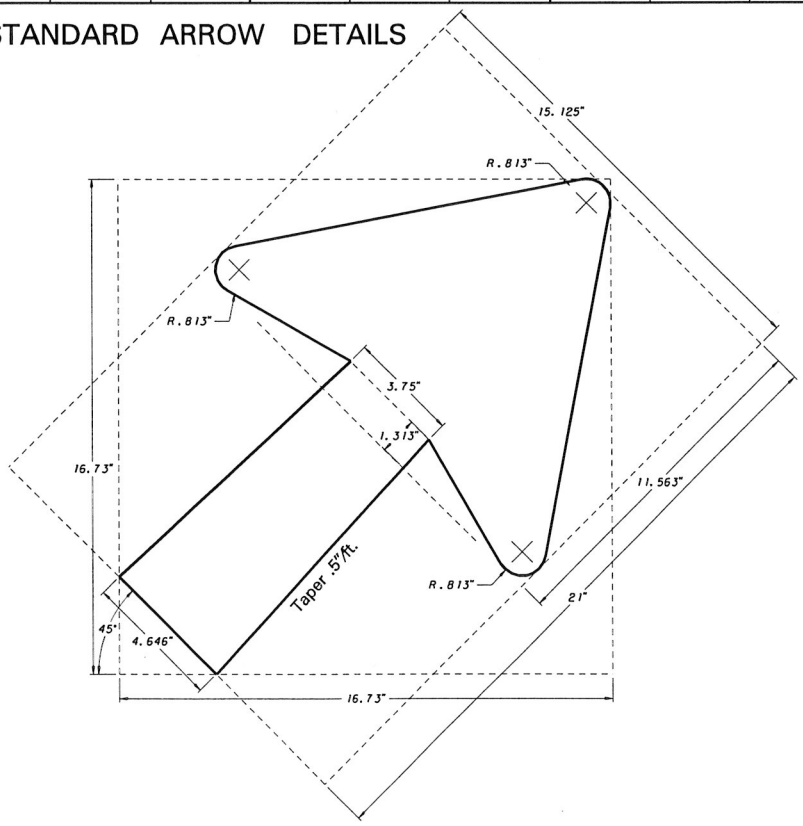
MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. UPN IM 90-1 (161) 11
PROJ. TITLE Saltese - Deborgia Haugan Interchange



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. G13-7R
R	6.33	6"	↗	16.73	16.73							STA.
E	5.23											
W	7.52											PANEL MAT'L SHT ALUM
E	5.65											WIDTH 4'-0"
I	2.72											HEIGHT 3'-0"
G	6.33											AREA 12sq'
H	4.78											MARGIN
												BORDER 1"
												CORNER R 3"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR GREEN
TOTAL TEMP.	38.56		TOTAL TEMP.	16.73		TOTAL TEMP.			TOTAL TEMP.			LETTER SERIES "Emod"
LEFT EDGE	4.72		LEFT EDGE	15.63		LEFT EDGE			LEFT EDGE			ARROW SIZE 15.125x21
RIGHT EDGE	4.72		RIGHT EDGE	15.64		RIGHT EDGE			RIGHT EDGE			DESIGNED:RDS DATE: 10-08
SIGN WIDTH	48.00		SIGN WIDTH	48.00		SIGN WIDTH			SIGN WIDTH			CHECKED: JHC DATE: 10-08

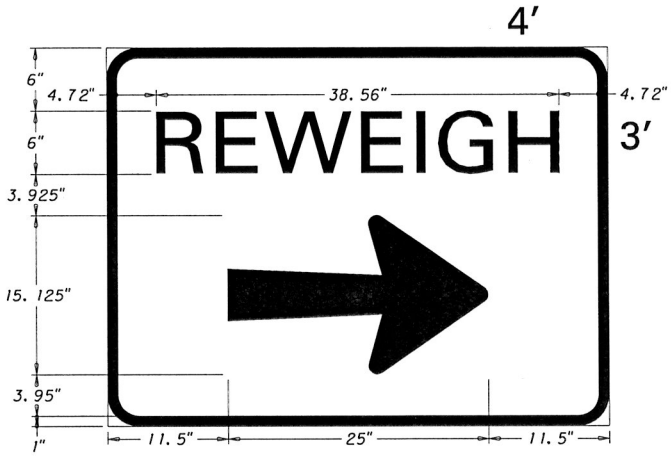
STANDARD ARROW DETAILS



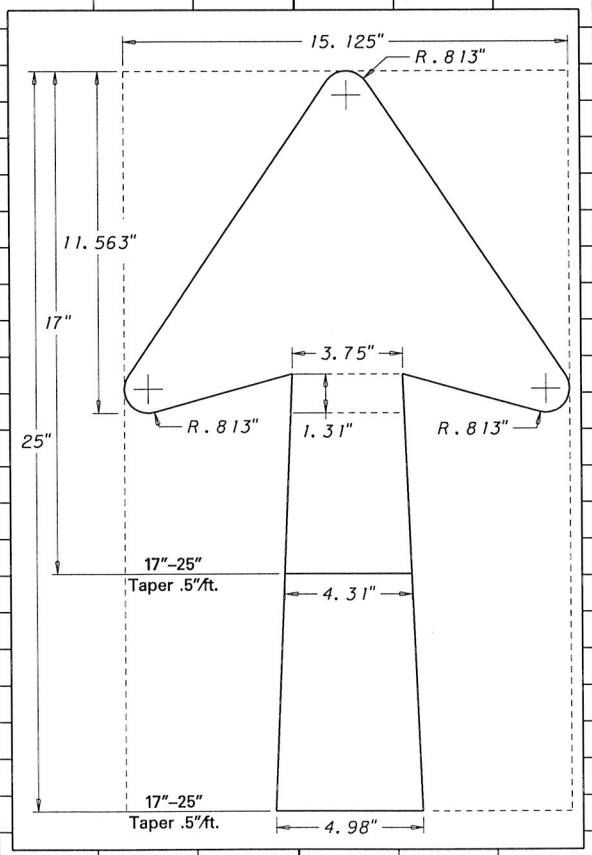
SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. UPN IM 90-1 (161) 11
PROJ. TITLE Saltese - Deborgia
Haugan Interchange



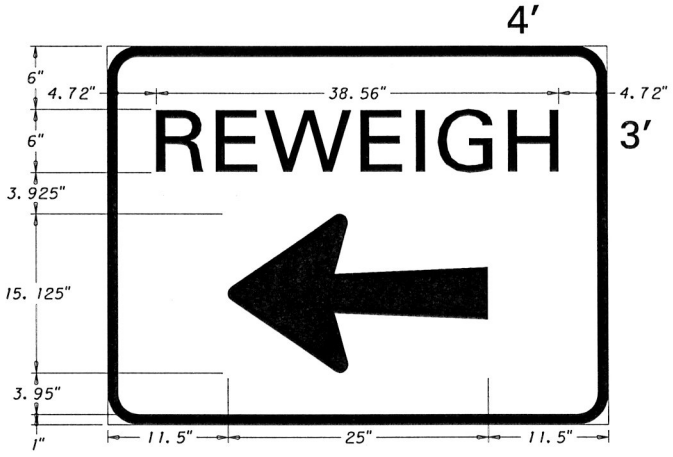
LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	LEGEND	LETTER WIDTH	LETTER HEIGHT	SIGN NO. G13-7R
R	6.33	6"	→	15.125	25.00							STA.
E	5.23											
W	7.52											PANEL MAT'L SHT ALUM
E	5.65											WIDTH 4'-0"
I	2.72											HEIGHT 3'-0"
G	6.33											AREA 12sq'
H	4.78											MARGIN
												BORDER 1"
												CORNER R 3"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR GREEN
TOTAL TEMP.	38.56		TOTAL TEMP.	25.00		TOTAL TEMP.			TOTAL TEMP.			LETTER SERIES "Emod"
LEFT EDGE	4.72		LEFT EDGE	11.50		LEFT EDGE			LEFT EDGE			ARROW SIZE 15.125x25
RIGHT EDGE	4.72		RIGHT EDGE	11.50		RIGHT EDGE			RIGHT EDGE			DESIGNED:RDS DATE: 12/08
SIGN WIDTH	48.00		SIGN WIDTH	48.00		SIGN WIDTH			SIGN WIDTH			CHECKED: JHC DATE: 12/08



SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

PROJ. NO. UPN IM 90-1 (161) 11
PROJ. TITLE Saltese - Deborgia
Haugan Interchange



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. G13-7a
R	6.33	6"	←	15.125	25.00							STA.
E	5.23											
W	7.52											PANEL MAT'L SHT ALUM
E	5.65											
I	2.72											WIDTH 4'-0"
G	6.33											
H	4.78											HEIGHT 3'-0"
												AREA 12sq'
												MARGIN
												BORDER 1"
												CORNER R 3"
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☐ REFL. "I" ☒ REFL. "IV" COLOR GREEN
TOTAL TEMP.	38.56		TOTAL TEMP.	25.00		TOTAL TEMP.			TOTAL TEMP.			LETTER SERIES "Emod"
LEFT EDGE	4.72		LEFT EDGE	11.50		LEFT EDGE			LEFT EDGE			ARROW SIZE 15.125x25
RIGHT EDGE	4.72		RIGHT EDGE	11.50		RIGHT EDGE			RIGHT EDGE			DESIGNED:RDS DATE: 12/08
SIGN WIDTH	48.00		SIGN WIDTH	48.00		SIGN WIDTH			SIGN WIDTH			CHECKED: JHC DATE: 12/08

