

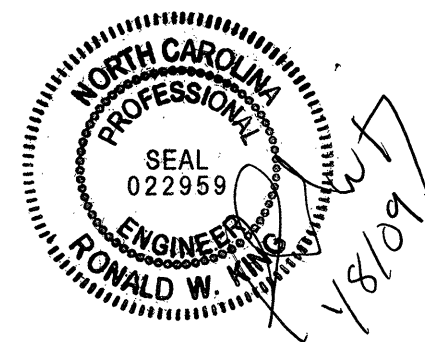
T.I.P.: B-4207

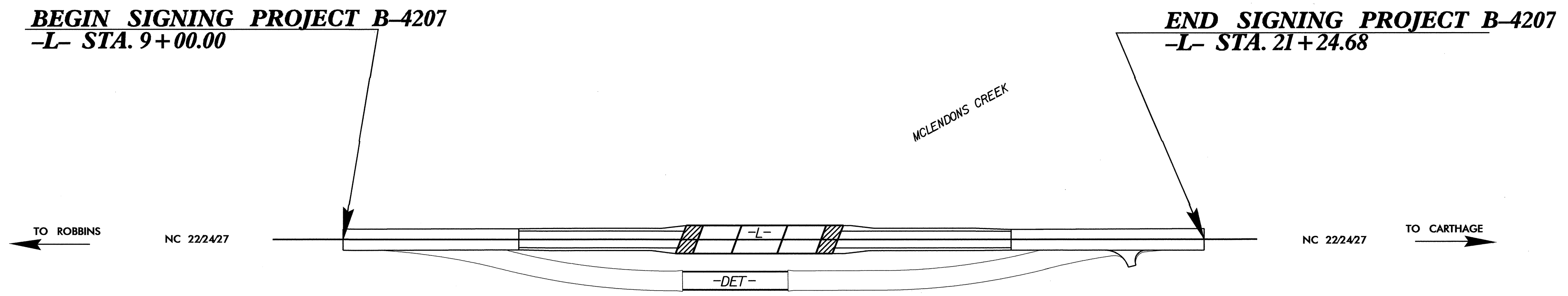
CONTRACT: C202112

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
MOORE COUNTY**

LOCATION: BRIDGE NO. 43 OVER MCLENDONS CREEK ON NC 22/24/27

TIP NO. B-4207	SHEET NO. SIGN-1
APPROVED: _____	
DATE: _____	
	



SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	79	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6	EA.

INDEX


SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPE "D" SIGNS
3	EXISTING/PROPOSED ROADWAY

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION

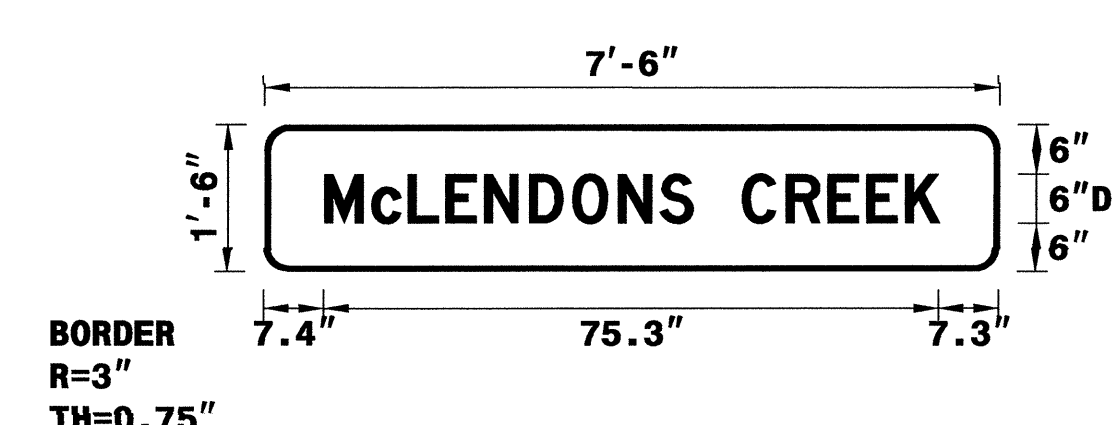
R. W. KING, PE	STATE SIGNING ENGINEER
	SIGNING CONTRACTS ENGINEER
SAMUEL COLEMAN	SIGNING CONT. PROJ. DESIGN ENGINEER
GEORGE TERLIZZI	SIGNING CONTRACTS DESIGNER ENGINEER

ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS
904.10 904.50

TIP NO. B-4207	SHEET NO. SIGN-2
APPROVED: _____	
DATE: _____	
SEAL	



SIGN NUMBER: 301, 302 TYPE: D QUANTITY: 1 SIGN WIDTH: 7'-6" HEIGHT: 1'-6" TOTAL AREA: 11.3 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White <table border="1"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																																				DESIGN BY: GMT PROJECT ID: B-4207 CHECKED BY: <i>RKC</i> DIV: 8 DATE: Jul 23, 2008
SYMBOL	X	Y	WID	HT																																						



Spacing Factor is 1 unless specified otherwise


LETTER POSITIONS

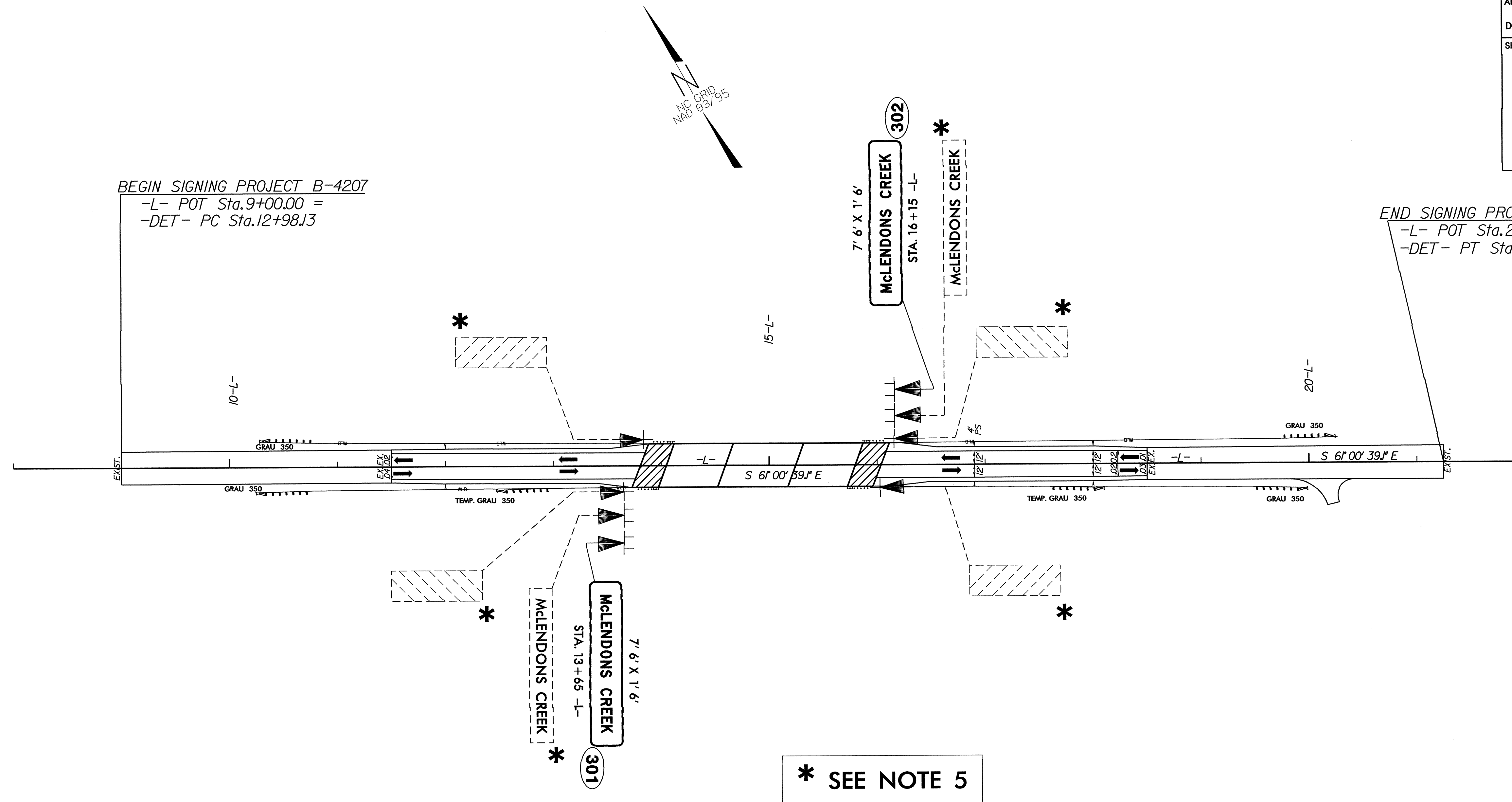
Letter spacings are to start of next letter

	M	c	L	E	N	D	O	N	S	C	R	E	E	K	Series/Size Text Length			
	7.4	5.8	4.4	4.6	4.7	5.5	5.3	5.6	5.1	4.1	6	5.4	5.1	4.7	4.7	4.2	7.3	D 2000 75.3

FILENAME: b4207_rdy_dsn_1 NORTH CAROLINA D.O.T. SIGN DETAIL

TYPE "D" SIGNS

TIP NO. B-4207	SHEET NO. SIGN-3
APPROVED: _____	
DATE: _____	
SEAL	
	



* SEE NOTE 5

WARNING SIGNS PLACEMENT CHART

POSTED OR 85TH PERCENTILE SPEED MPH (KMH)	MUTCD DISTANCE FT (M)	SUGGESTED LOCATION FT (M)	SUGGESTED MAXIMUM FT (M)
30 (50)	450 (140)	475 (145)	575 (175)
35 (55)	550 (170)	575 (175)	675 (205)
40 (65)	650 (200)	675 (205)	775 (235)
45 (70)	750 (230)	775 (235)	875 (270)
50 (80)	850 (260)	875 (270)	975 (300)
55 (90)	950 (290)	975 (300)	1075 (330)
60 (95)	1100 (335)	1125 (345)	1225 (375)
65 (105)	1200 (365)	1225 (375)	1325 (405)
70 (115)	1250 (380)	1275 (390)	1375 (420)

1. SEE ROADWAY STANDARD NO. 904.50 FOR MOUNTING OF TYPE 'D', 'E', AND 'F' SIGNS ON 'U' CHANNEL POSTS.
2. SEE CHART FOR PLACEMENT OF WARNING SIGNS. DISTANCES SHOWN IN MINIMUM ROAD COLUMNS ARE FOR LEVEL ROADWAYS. MAKE CORRECTIONS FOR GRADES. IF 48-INCH (1219 MM) SIGNS ARE USED, THE LEGIBILITY DISTANCE MAY BE INCREASED TO 200 FEET (61 M). THIS WOULD ALLOW REDUCING THE CHART SPECIFIED DISTANCE BY 75 FEET (23 M).
3. IF THE BRIDGE IS OVER A MAJOR STREAM OR RIVER, A SIGN FOR THE NAME OF THE STREAM OR RIVER SHOULD BE INSTALLED AT EACH APPROACH. THESE DESIGNS WILL BE COMPLETED BY THE SIGNING SECTION UPON REQUEST.
4. SIGNS FURNISHED BY STATE. BACKGROUND SHEETING SHALL BE GRADE C REFLECTIVE SHEETING.
5. DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
6. SIGN ERECTION, RELOCATE SIGN TYPE D, E, OR F.
7. DISPOSAL OF SIGN SYSTEM, WOOD.
8. DISPOSAL OF SIGN, D, E, OR F.
9. DISPOSAL OF SUPPORT, U-CHANNEL.

STA 9+00 TO 21+24
NC 22/24/27
EXISTING/PROPOSED ROADWAY