

TIP NO. U-5315 A&B	SHEET NO. SIGN-04A
APPROVED: _____	
DATE: _____	
SEAL	
<small>DocuSigned by: Barry Brandt 11/13/2017</small>	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

STATE OF NORTH CAROLINA  
 DEPT. OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.

7-15

ETC PANEL MINIMUM DIMENSIONS

SIGN MAJOR COPY	H	A	B	C	D	E	F	BORDER	INSET
20"	54"	36"	8"	15"E	15"	15"	6"	1.25"	0.75"
16"	42"	30"	6"	12"E	12"	12"	6"	1.25"	0.75"
13.33"	36"	24"	6"	10"E	10"	10"	6"	1.25"	0.75"

BACKG COLOR: WHITE  
COPY & BORDER COLOR: BLACK

MINIMUM PICTOGRAPH SIZES		
SIGN MAJOR COPY		
20"	122.8" x 36"	48" x 36"
16"	102.3" x 30"	40" x 30"
13.33"	81.9" x 24"	32" x 24"
10.67" OR 10"	51.2" x 15"	24" x 18"
8"	40.9" x 12"	20" x 15"
6"	30.7" x 9"	13.33" x 10"
ROUTE SIGN ASSEMBLY	30.7" x 9"	16" x 12"
TRAILBLAZER (24")	20.5" x 6"	10.67" x 8"

ENGLISH DETAIL DRAWING FOR  
 TOLL FACILITY ETC PANEL AND  
 TOLL PLAQUE DETAILS

7-15

ROUTE SIGN ASSEMBLY  
ETC PANEL DIMENSIONS

A	B	C	D	E	F	BORDER	INSET
36"	2.25"	2.75"	9"	4" D	12"	0.875"	0.625"

"TOLL" PLAQUE (M4-15) SIZES		
ROUTE SIGN SIZE	SIZE	COPY
48"	72" x 30"	15"E
36"	54" x 24"	12"E
24"	36" x 18"	8"E
ROUTE SIGN ASSEMBLY	36" x 18"	8"D

BACKG COLOR: YELLOW  
COPY & BORDER COLOR: BLACK

"NO TOLL" PLAQUE SIZES		
ROUTE SIGN SIZE	SIZE	COPY
48"	102" x 30"	15"E
36"	84" x 24"	12"E
24"	60" x 18"	8"E

BACKG COLOR: WHITE  
COPY COLOR: BLACK

MISC. SIGN DATA	
SIGN	MINIMUM
EXIT GORE "TOLL" PANEL COPY	12"E
"TOLL ROAD BEGINS" SIGN COPY	15"EMOD

- NOTES:
- ALL SIGNS OR SECTIONS OF SIGNS WITH WHITE OR YELLOW BACKGROUND SHALL HAVE AN INSET BORDER.
  - "TOLL" AND "NO TOLL" PLAQUES MOUNTED ON GREEN OR BLUE SIGNS SHALL NOT HAVE BORDERS.
  - MINIMUM SIZES ARE AS SHOWN UNLESS OTHERWISE SPECIFICALLY STATED IN NCTA, NCDOT OR FHWA STANDARDS. IN SUCH CASES, THE LARGEST MINIMUM SHALL APPLY.
  - PLAQUES AND ETC LOGOS SHALL BE DEMOUNTABLE EXCEPT FOR ROUTE SIGN AND TRAILBLAZER ASSEMBLIES.

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ENGLISH DETAIL DRAWING FOR  
 TOLL FACILITY ETC PANEL AND  
 TOLL PLAQUE DETAILS

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9/11/2017  
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PLANS PREPARED BY :

RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 (919) 878-9560  
 FOR  
 THE NORTH CAROLINA  
 TURNPIKE AUTHORITY

**SIGN DESIGN DETAILS**