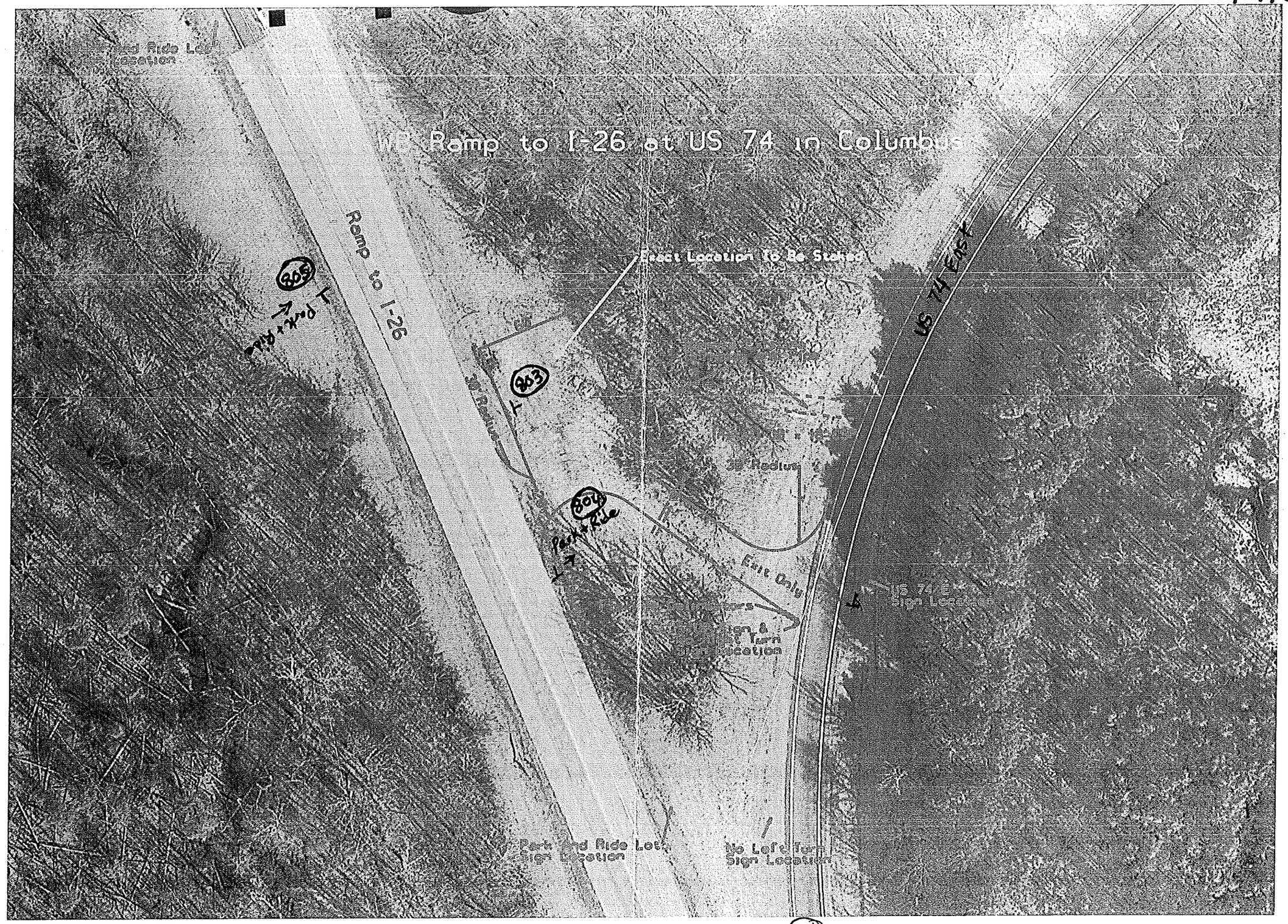
Polk Co. District 1 MAP # 1

PAGE 1.1

#8

I-26 ramp
2 SS
2 UC →←
1 SS LOT



P&R Ahead 801

https://www.google.com/maps/place/Columbus,+NC+28722/@35.2483484,-82.2070337,
Columbus, NC 28722 - Goo...
Suggested Sites
Inside NCDOT Pages - Ho...
Web Slice Gallery
PAGE 1.2
columbus nc
Columbus, NC 28722
Photos · Search nearby
Horse Creek
Weaver St
Hague Dr
Newman Dr
Explore
Columbus, NC
Columbus, NC
Columbus, NC
U.S. 74, Columbus, NC
Columbus, NC
Columbus, NC
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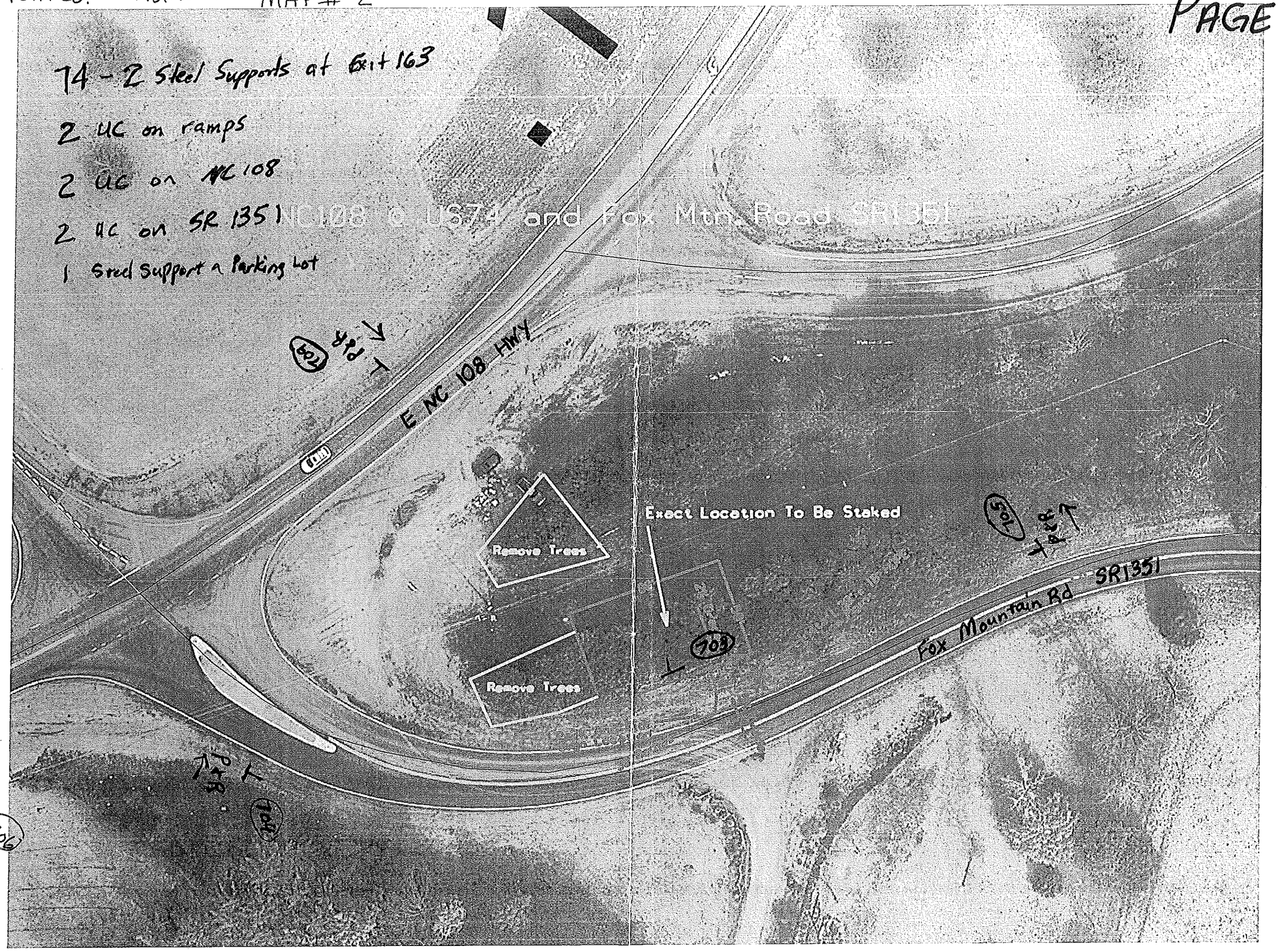
Report a problem
200 ft
1:20 PM
2/12/2015

#7

Polk Co. District 1 MAP # 2

PAGE 2.1



https://www.google.com/maps/place/Columbus,+NC+28722/@35.2583787,-82.182236,8

Columbus, NC 28722 - Goo...

Suggested Sites · Inside NCDOT Pages - Ho... · Web Slice Gallery

PAGE 2.2

columbus nc

Columbus, NC 28722

Photos · Search nearby

1186

74

108

1531

Fox Mountain Rd

Deering Milliken Lake

Explore

Map

North Carolina 108, Columbus

North Carolina 108, Columbus

Columbus, NC

North Carolina 108, Columbus

North Carolina 108, Columbus

U.S. 74, Colum

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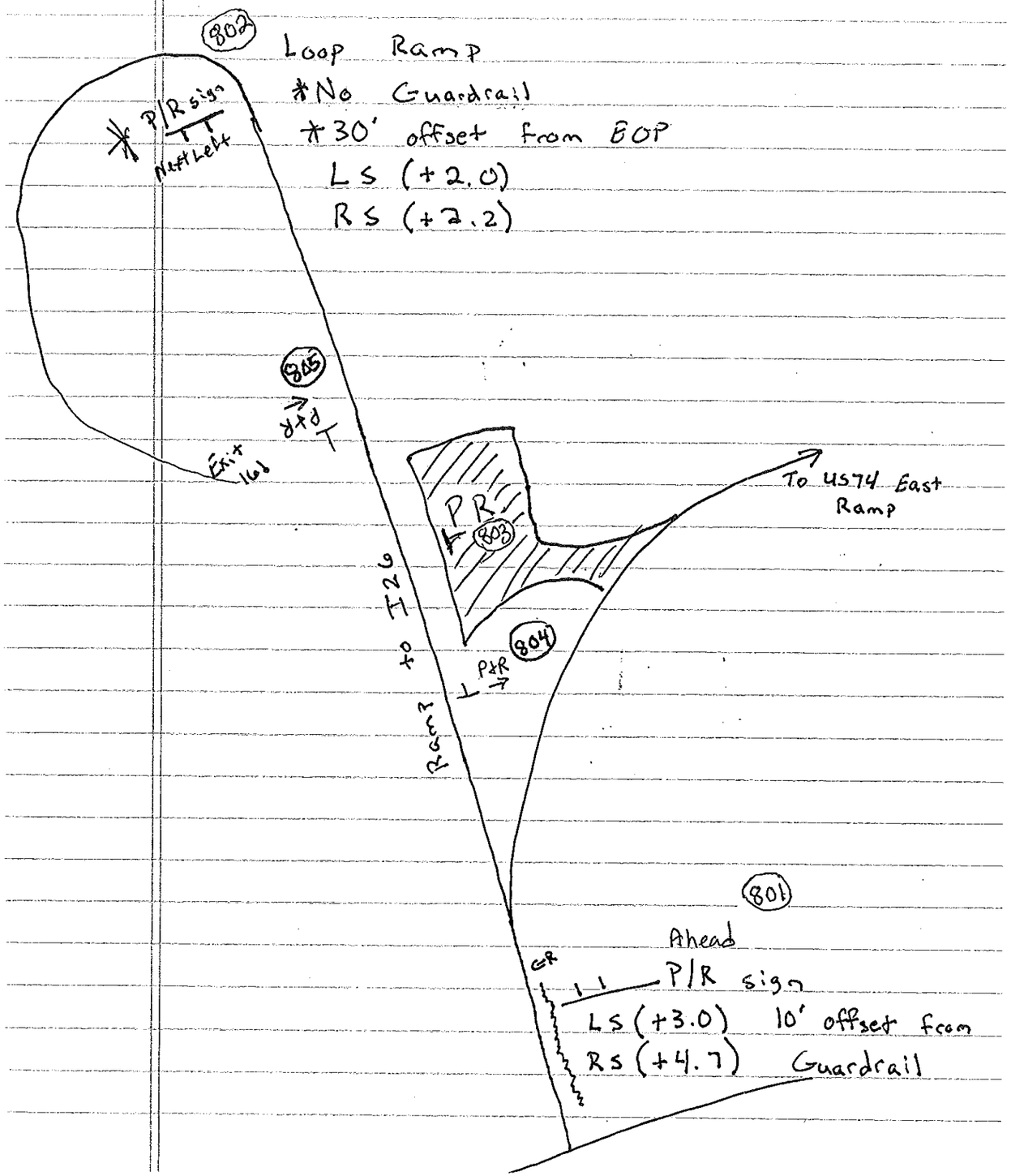
1:32 PM
2/12/2015

Sign # 8

MAP # 1

PAGE 3.1



SIGN NUMBER: 801
TYPE: A
QUANTITY: 1

SIGN WIDTH: 9'-0"
HEIGHT: 5'-6"
TOTAL AREA: 49.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 9"

NO. Z BARS: 2
LENGTH: 100.0

BACKG COLOR: Green
COPY COLOR: White

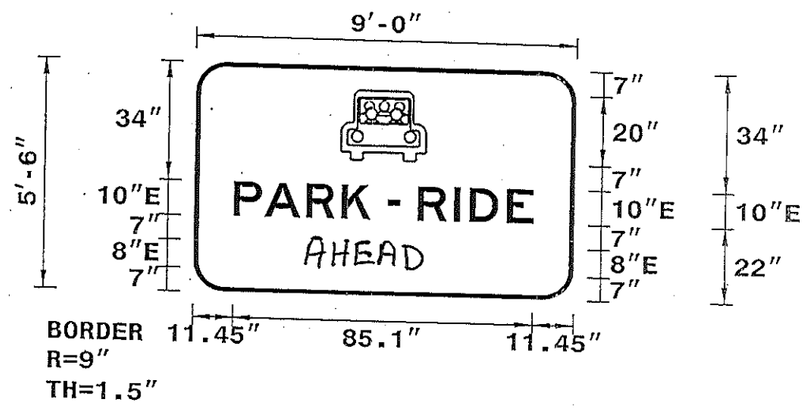
SYMBOL	X	Y	WID	HT
	41.9	39	24.2	20

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. TRACEY
PROJECT ID:
CHECKED BY:
DIV: 14
DATE: Jul 15, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

P	A	R	K	-	R	I	D	E	Series/Size Text Length
11.5	20.4	32.3	42.4	55.7	64.2	74.3	78.7	89.1	E 2000
N	E	X	T	R	I	G	H	T	85.1
18.5	27	34.2	42	56	64.1	67.4	75.7	83.5	E 2000
									71

FILENAME: Park and Ride

NORTH CAROLINA D.O.T. SIGN DETAIL

3.2

SIGN NUMBER: 802
TYPE: A
QUANTITY: 1

SIGN WIDTH: 9'-0"
HEIGHT: 5'-6"
TOTAL AREA: 49.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 9"

NO. Z BARS: 2
LENGTH: 100.0

BACKG COLOR: Green
COPY COLOR: White

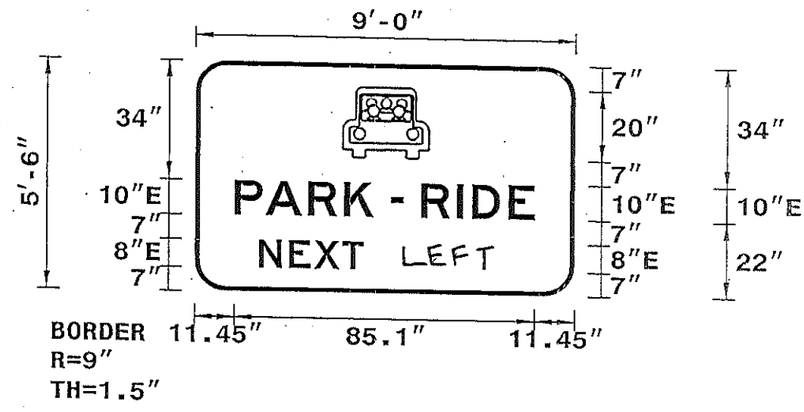
SYMBOL	X	Y	WID	HT
	41.9	39	24.2	20

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. TRACEY
PROJECT ID:
CHECKED BY:
DIV: 14
DATE: Jul 15, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

										Series/Size Text Length
	P	A	R	K	-	R	I	D	E	E 2000
	11.5	20.4	32.3	42.4	55.7	64.2	74.3	78.7	89.1	85.1
	N	E	X	T	R	I	G	H	T	E 2000
	18.5	27	34.2	42	56	64.1	67.4	75.7	83.5	71

FILENAME: Park and Ride

NORTH CAROLINA D.O.T. SIGN DETAIL

3.3

Requisition 10921470

SIGN NUMBER: 803
TYPE: D
QUANTITY: 1

SIGN WIDTH: 5'-0"
HEIGHT: 3'-6"
TOTAL AREA: 17.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"

NO. Z BARS:
LENGTH:

BACKG COLOR: Blue
COPY COLOR: White

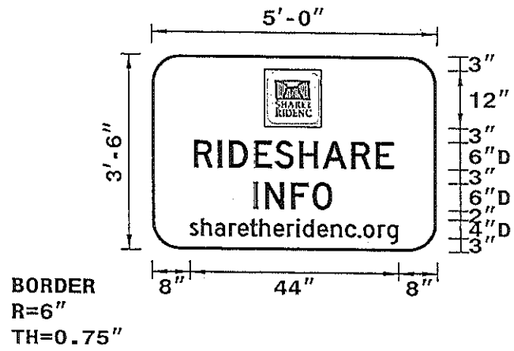
SYMBOL	X	Y	WID	HT
	24	27	12.1	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. TRACEY
PROJECT ID:
CHECKED BY:
DIV: 14
DATE: Sep 16, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

																											Series/Size Text Length
R	I	D	E	S	H	A	R	E																			D 2000
8.9	14	16.4	21.8	26.2	31.3	36.2	42.2	47.3																			42.1
I	N	F	O																								D 2000
21.7	24.1	29.6	34.1																								16.7
s	h	a	r	e	t	h	e	r	i	d	e	n	c	.	o	r	g										D 2000
8	10.4	13.3	16.4	18.2	20.8	22.8	25.8	28.7	30.7	32	35	37.9	40.9	43.5	44.7	47.7	49.6										44

FILENAME: Park and Ride

NORTH CAROLINA D.O.T. SIGN DETAIL

3.4

SIGN NUMBER: 804
TYPE: D
QUANTITY: 1

SIGN WIDTH: 3'-0"
HEIGHT: 4'-0"
TOTAL AREA: 12.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"

NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

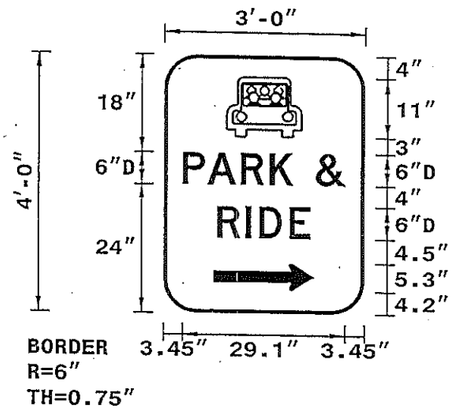
SYMBOL	X	Y	WID	HT
Park&Ride Sym	11.3	33	13.4	11
Arrow	9	4.2	5.3	18

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. TRACEY
PROJECT ID: ID
CHECKED BY:
DIV: 14
DATE: Jul 15, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

																											Series/Size Text Length
	P	A	R	K	&																						D 2000
	3.5	7.9	13.9	19	27.2																						29.1
	R	I	D	E																							D 2000
	9.7	14.8	17.2	22.6																							16.6

FILENAME: Park and Ride

NORTH CAROLINA D.O.T. SIGN DETAIL

35

SIGN NUMBER: 805
TYPE: D
QUANTITY: 1

SIGN WIDTH: 3'-0"
HEIGHT: 4'-0"
TOTAL AREA: 12.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"

NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

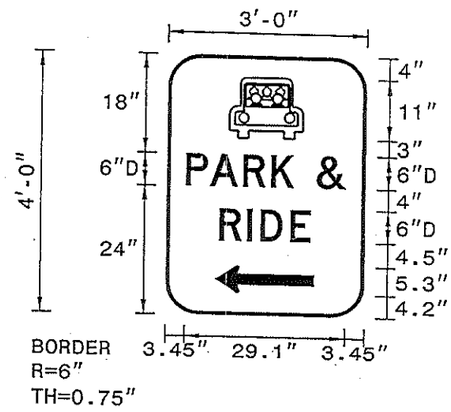
SYMBOL	X	Y	WID	HT
Park&Ride Sym	11.3	33	13.4	11
Arrow	9	4.2	5.3	18

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. TRACEY
PROJECT ID:
CHECKED BY:
DIV: 14
DATE: Sep 15, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

						Series/Size Text Length
	P	A	R	K	&	D 2000
	3.5	7.9	13.9	19	27.2	29.1
	R	I	D	E		D 2000
	9.7	14.8	17.2	22.6		16.6

FILENAME: Park and Ride

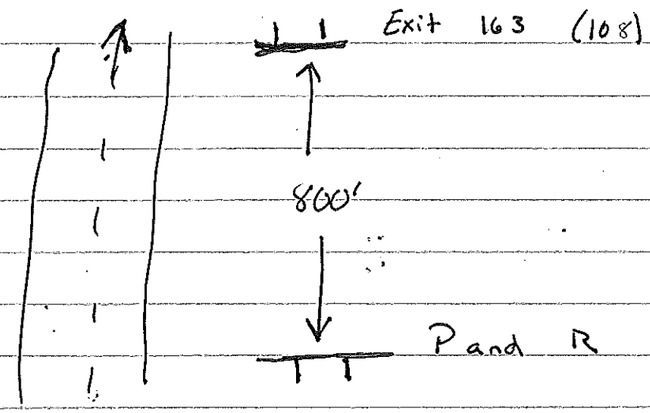
NORTH CAROLINA D.O.T. SIGN DETAIL

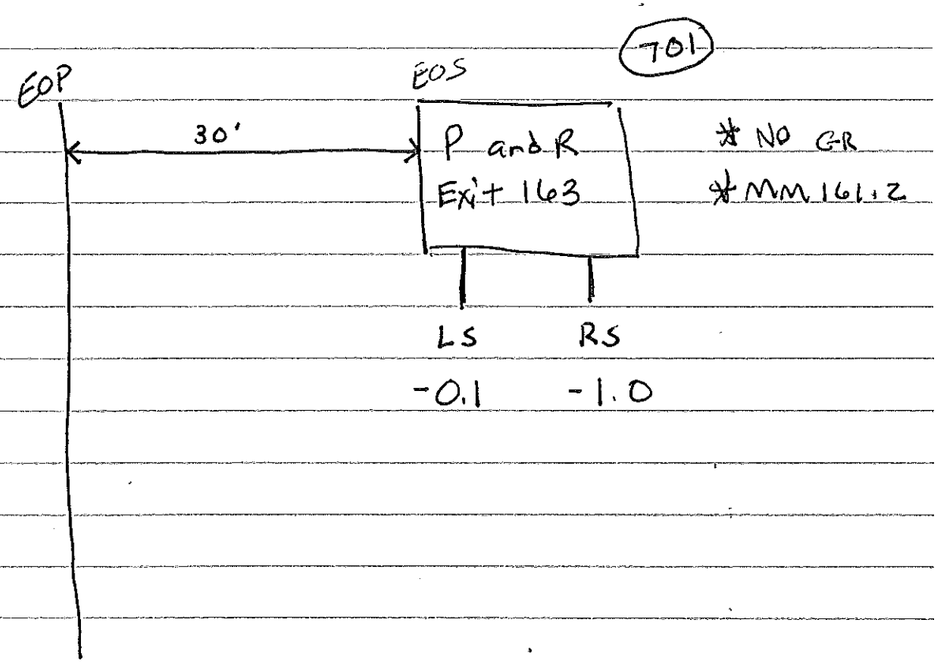
3.6

sign #7 MAP # 2

3.7

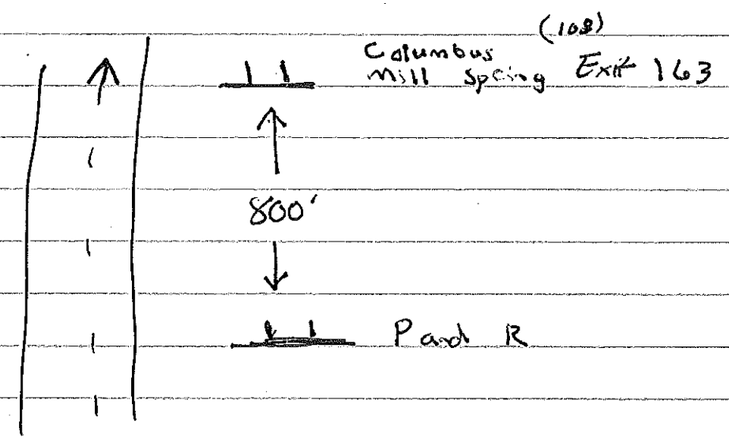
US 74 Exit 163 E/B

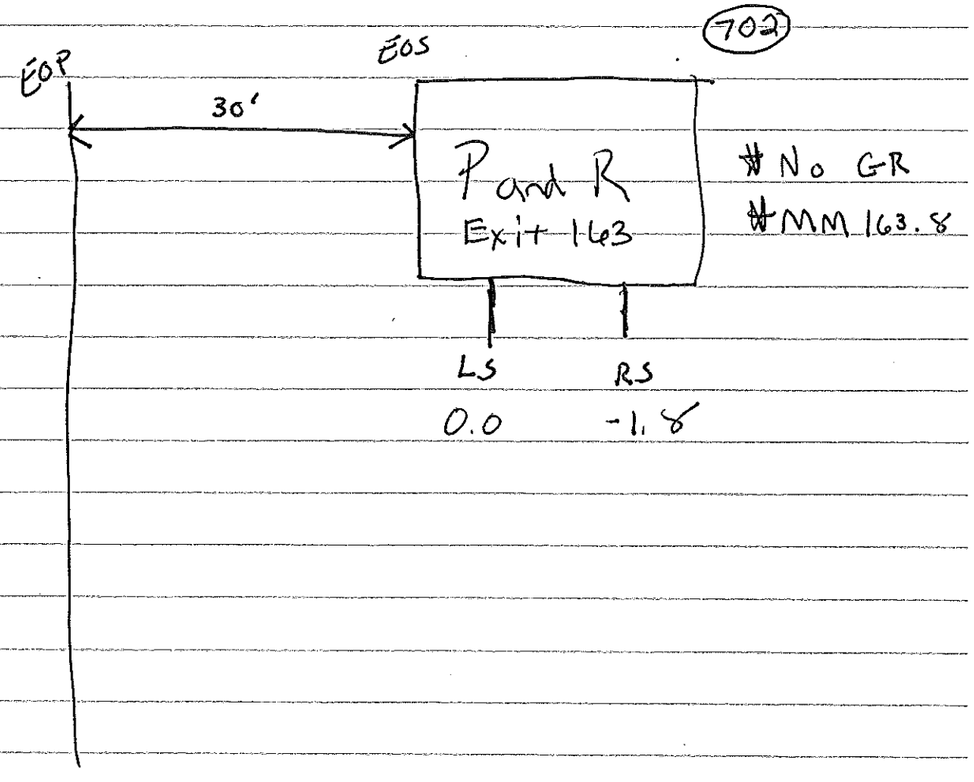




Sign #7

US74 Exit 163 W/B





SIGN NUMBER: 701, 702
TYPE: A
QUANTITY: 2

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
	41.9	44	24.2	20

SIGN WIDTH: 9'-0"
HEIGHT: 6'-0"
TOTAL AREA: 54.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 9"

NO. Z BARS: 2
LENGTH: 100.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

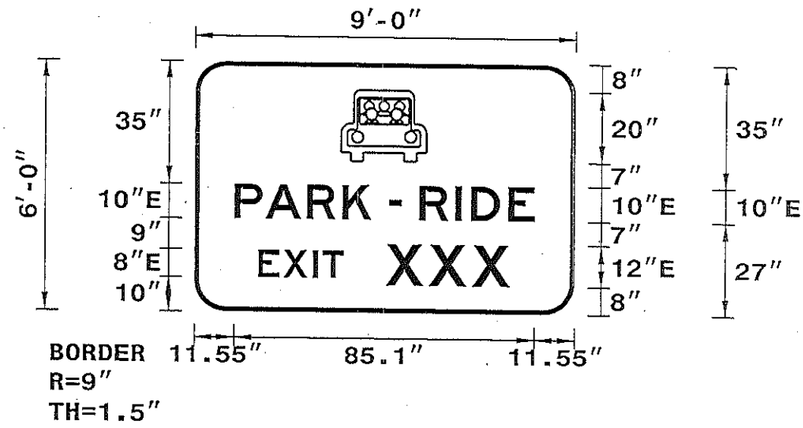
DESIGN BY: M. TRACEY
PROJECT ID:

CHECKED BY:
DIV: 14

DATE: Jul 15, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

	P	A	R	K	-	R	I	D	E	Series/Size Text Length
	11.5	20.4	32.3	42.4	55.7	64.2	74.3	78.7	89.1	E 2000 85.1
	E	X	I	T	X	X	X			E 2000 71.2
	18.4	25.5	34.1	36.9	54.9	67	79.1			

FILENAME: Park and Ride

NORTH CAROLINA D.O.T. SIGN DETAIL

3.9

SIGN NUMBER: 703
TYPE: D
QUANTITY: 1

SIGN WIDTH: 5'-0"
HEIGHT: 3'-6"
TOTAL AREA: 17.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"

NO. Z BARS:
LENGTH:

BACKG COLOR: Blue
COPY COLOR: White

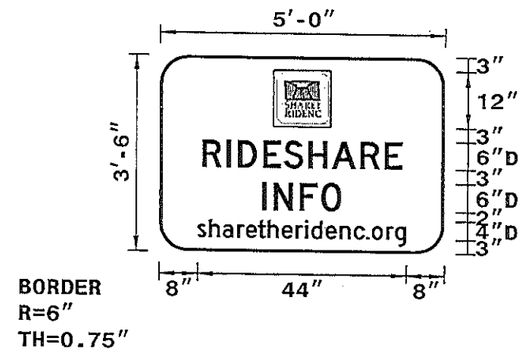
SYMBOL	X	Y	WID	HT
	24	27	12.1	12

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. TRACEY
PROJECT ID:
CHECKED BY:
DIV: 14
DATE: Sep 16, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



BORDER
R=6"
TH=0.75"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

																												Series/Size Text Length
	R	I	D	E	S	H	A	R	E																			D 2000
	8.9	14	16.4	21.8	26.2	31.3	36.2	42.2	47.3																			42.1
	I	N	F	O																								D 2000
	21.7	24.1	29.6	34.1																								16.7
	s	h	a	r	e	t	h	e	r	i	d	e	n	c	.	o	r	g										D 2000
	8	10.4	13.3	16.4	18.2	20.8	22.8	25.8	28.7	30.7	32	35	37.9	40.9	43.5	44.7	47.7	49.6										44

FILENAME: Park and Ride

NORTH CAROLINA D.O.T. SIGN DETAIL

3.16

SIGN NUMBER: 705, 706
TYPE: D
QUANTITY: 2

SIGN WIDTH: 3'-0"
HEIGHT: 4'-0"
TOTAL AREA: 12.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"

NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

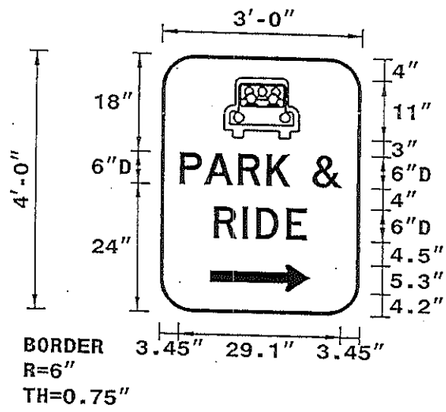
SYMBOL	X	Y	WID	HT
Park&Ride Sym	11.3	33	13.4	11
Arrow	9	4.2	5.3	18

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. TRACEY
PROJECT ID: ID
CHECKED BY:
DIV: 14
DATE: Jul 15, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

	P	A	R	K	&	Series/Size Text Length
	3.5	7.9	13.9	19	27.2	D 2000 29.1
	R	I	D	E		
	9.7	14.8	17.2	22.6		D 2000 16.6

FILENAME: Park and Ride

NORTH CAROLINA D.O.T. SIGN DETAIL

11.3

SIGN NUMBER: 704, 708, 709
TYPE: D
QUANTITY: 3

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
Park&Ride Sym	11.3	33	13.4	11
Arrow	9	4.2	5.3	18

SIGN WIDTH: 3'-0"
HEIGHT: 4'-0"
TOTAL AREA: 12.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"

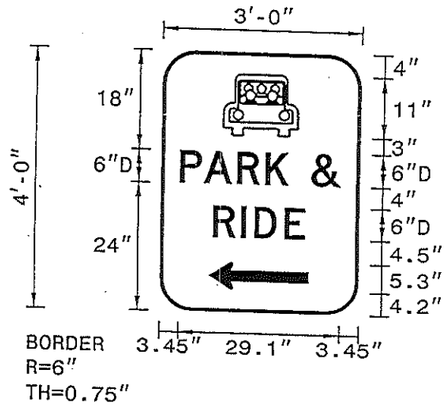
NO. Z BARS:
LENGTH:

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: M. TRACEY
PROJECT ID:
CHECKED BY:
DIV: 14
DATE: Sep 15, 2010

USE NOTES: 1,2

1. Legend and border shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

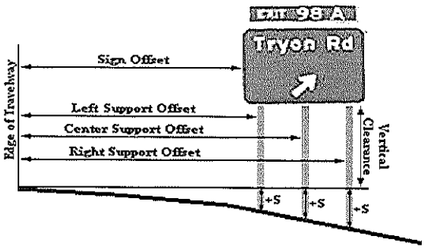
Letter locations are panel edge to lower left corner

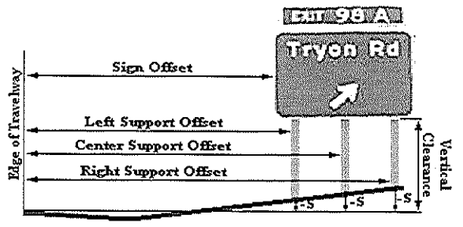
																												Series/Size Text Length
	P	A	R	K	&																							D 2000
	3.5	7.9	13.9	19	27.2																							29.1
	R	I	D	E																								D 2000
	9.7	14.8	17.2	22.6																								16.0

FILENAME: Park and Ride

NORTH CAROLINA D.O.T. SIGN DETAIL

3.12





SIGN NO.	SIGN SIZE (in.) w x h	ROADWAY STATION	NO. OF SUP.	HORIZ. CLR.* (ft.)	LEFT SUPPORT (ft) Offset	LEFT SUPPORT (ft) S	CENTER SUPPORT (ft) Offset	CENTER SUPPORT (ft) S	RIGHT SUPPORT (ft) Offset	RIGHT SUPPORT (ft) S	Date (mm/dd/yy)
701 ~~101~~	108 X 72	Sign 701 Park & Ride Ext 163 US 74 Exit 163 EB MM 161.2	2	30.00	31.86	-0.10	N/A	N/A	37.14	-1.00	DMW 2/13/2015
702 ~~102~~	108 X 72	Sign 702 Park & Ride Exit 163 US 74 Exit 163 WB MM 163.8	2	30.00	31.86	0.00	N/A	N/A	37.14	-1.80	DMW 2/13/2015
703 ~~103~~	60 X 42	Sign 703 RideShare Info Sign is located in the parking lot	2	10.00	11.04	0.01	N/A	N/A	13.97	-0.01	DMW 2/13/2015
801 ~~104~~	108 X 66	Sign 801 Park & Ride Ahead US 74 on ramp form NC 108	2	10.00	11.86	3.00	N/A	N/A	17.14	4.70	DMW 2/13/2015
802 ~~105~~	108 X 66	Sign 802 Park & Ride Next Left US 74 Exit 161 off ramp to NC 108	2	30.00	31.86	2.00	N/A	N/A	37.14	2.20	DMW 2/13/2015
803 ~~106~~	60 X 42	Sign 803 RideShare Info US 74 Eixt 161 off ramp to Ride & Share	2	10.00	11.04	0.01	N/A	N/A	13.97	-0.01	DMW 2/13/2015

Signs on u-channel

P&R → 2ea. Signs: 705, 706

P&R ← 3ea. Signs: 704, 708, 709

P&R ↑ 1ea. Sign: 707

Sign on u-channel

P&R → 1ea. Sign 804

P&R ← 1ea. Sign 805

3.13

3.14

SIGN NO.	SIGN TYPE	SIGN SIZE (in.) w x h	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	ATTACH METHOD	MOUNTING METHOD	HORIZ. CLR.* (ft.)	LENGTH (ft) SNS HT H	MTG HT C	EMBED-MENT	LEFT SUPPORT (ft) S	L	TOTAL LENGTH	CENTER SUPPORT (ft) S	L	TOTAL LENGTH	RIGHT SUPPORT (ft) S	L	TOTAL LENGTH	FOOTING DIAMETER (ft.)	FOOTING DEPTH (ft.)	B/A SUPPORT WEIGHTS (lbs.)	SIMPLE SUPPORT WEIGHTS (lbs.)	REINF. FTGS. (c.y.)	PLAIN FTGS. (c.y.)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
701 ~~101~~	A	108 X 72	US 74 Exit	2	S4x7.7	BA	N/A	N/A	30.00	6.00	8.00	4.5	####	13.90	18.40	0.00	0.00	0.00	####	13.00	17.50	1	5	317.04	0.00	0.00	0.29	
702 ~~102~~	A	108 X 72	US 74 Exit	2	S4x7.7	BA	N/A	N/A	30.00	6.00	8.80	4.5	0.00	0.00	0.00	0.00	0.00	0.00	####	13.00	17.50	1	5	323.97	0.00	0.00	0.29	
703 ~~103~~	B	60 X 42	Sign is loc.	2	S3x5.7	BA	N/A	N/A	10.00	3.50	7.01	2.5	0.01	10.52	13.02	0.00	0.00	0.00	####	10.50	13.00	1	3	183.85	0.00	0.00	0.17	
801 ~~104~~	A	108 X 66	US 74 on r.	2	W6x12	S	N/A	N/A	10.00	5.50	7.00	4	3.00	15.50	19.50	0.00	0.00	0.00	4.70	17.20	21.20	1.5	4.5	0.00	488.40	0.59	0.00	
802 ~~105~~	A	108 X 66	US 74 Exit	2	S4x7.7	BA	N/A	N/A	30.00	5.50	7.00	4.5	2.00	14.50	19.00	0.00	0.00	0.00	2.20	14.70	19.20	1	5	334.75	0.00	0.00	0.29	
803 ~~106~~	B	60 X 42	US 74 Eixt	2	S3x5.7	BA	N/A	N/A	10.00	3.50	7.01	2.5	0.01	10.52	13.02	0.00	0.00	0.00	####	10.50	13.00	1	3	183.85	0.00	0.00	0.17	
																								TOTAL 1343.45	TOTAL 488.40	TOTAL 0.59	TOTAL 1.22	
																					USE:			1344	489	1	2	