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CONTRACT NO.: C204126

**LOCATION: NC 16 (BROOKSHIRE BLVD) FROM NORTH OF
SR 2004 (MT HOLLY-HUNTERSVILLE RD) TO SOUTH OF I-485**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
901.10	TYPE 'A' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

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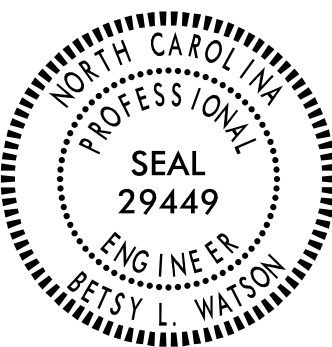
1  SIGN ERECTION, RELOCATE TYPE E
2  SIGN ERECTION, RELOCATE LOGO TRAILBLAZER
3  DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4  DISPOSAL OF SIGN SYSTEM, U-CHANNEL
5  DISPOSAL OF SUPPORT, U-CHANNEL

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- . SIGNS FURNISHED BY STATE.
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL 'S' DIMENSIONS HAVE BEEN FIELD VERIFIED
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATIONS.....	1	CY
4057000000	SP	OVERHEAD FOOTING.....	63	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM.....	399	LB
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL.....	1300	LF
4096000000	904	SIGN ERECTION, TYPE D.....	5	EA
4102000000	904	SIGN ERECTION, TYPE E.....	74	EA
4108000000	904	SIGN ERECTION, TYPE F.....	10	EA
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED).....	1	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE E.....	1	EA
4116100000	904	SIGN ERECTION, RELOCATE LOGO TRAILBLAZER.....	2	EA
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM.....	2	EA
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA 25+50.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA 44+25.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA 44+00.....	1	LS
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	38	EA
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL.....	3	EA

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT DESIGN
SIGN-3-3B	OVERHEAD DETAIL
SIGN-4-4B	SIGNS DESIGNS
SIGN-5	TYPE 'E' & 'F' SIGNS
SIGN-6-9	EXISTING, TEMPORARY, AND PROPOSED SIGNING PLAN SHEETS

TIP NO.	SHEET NO.
U-6084	SIGN-1
Declassified by: <i>Betsy J. Watson</i>	
35E77B834F 87 43F	
APPROVED: _____	
DATE: 1/9/2018 _____	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PLAN PREPARED BY:		 Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel: (919) 851-0860 Fax: (919) 851-7024 www.stantec.com License No. F-0672
<u>BETSY L. WATSON, P.E.</u>	SENIOR TRANSPORTATION ENGINEER	
<u>ROSI R. HENNEIN</u>	TRANSPORTATION DESIGNER	

TIP NO.
U-6084

SHEET NO.
SIGN-2

APPROVED:

DESIGNED BY:
Petsy L. Watson

25E67BB34F8743F

DATE: 1/9/2018

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ENGINEER
SEAL
29449
PETSY L. WATSON

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TYPE 'A' GROUND MOUNTED SIGN

SUPPORT CHART

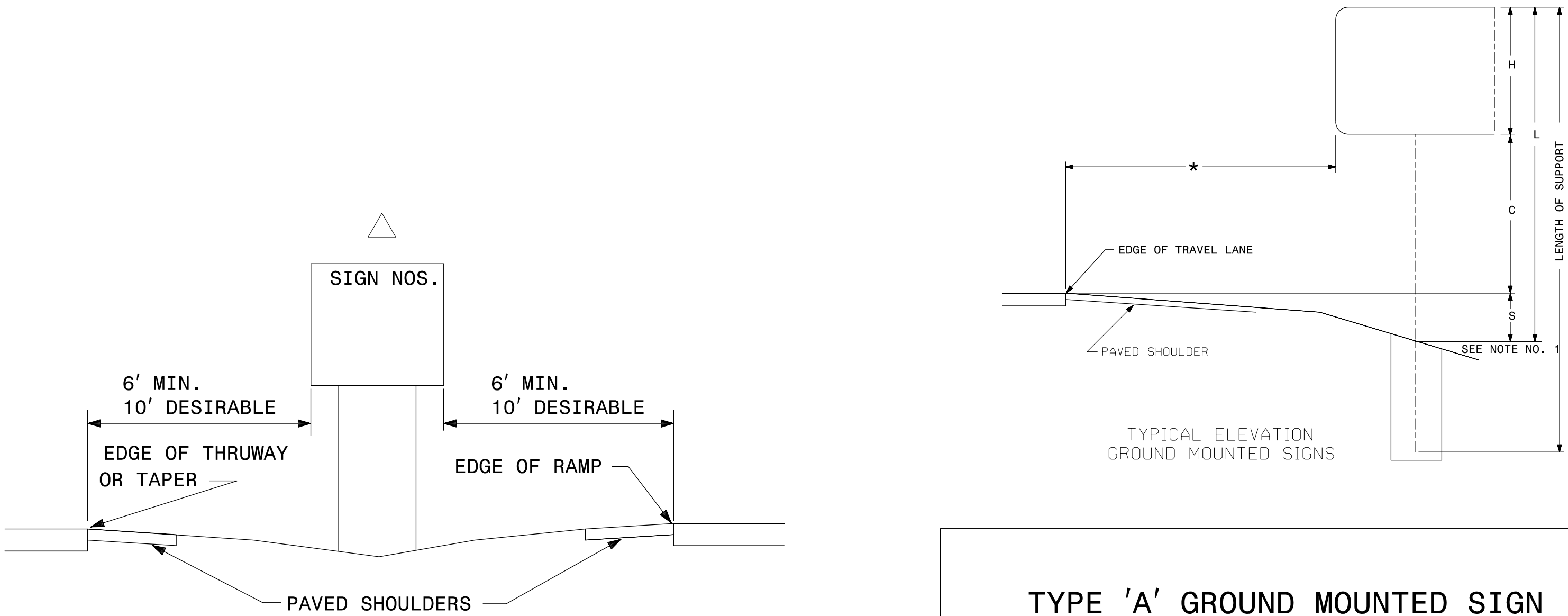
Version: 3.1

Posted: 6/2/2017

SIGN					ROADWAY STATION ~210 ft from Stopbar on I-485 SB off-ramp	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)	
NUMBER	TYPE	SIZE (in.)												SNS HT	MTG HT	EMBED- MENT										B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)		
		w	x	h										"H"	"C"		S	L	LENGTH	S	L	LENGTH	S	L	LENGTH								
101	A	156	x	90		2	W6x9	BA	N/A	N/A	N/A	20.00	7.62	7.50	7.00	3.5	0.95	15.45	18.95	0.00	0.00	0.00	0.18	14.68	18.18	398.17	0	1.5	4	0.52	0.00	_____	
																										TOTAL 398.17	TOTAL 0.00			TOTAL 0.52	TOTAL 0.00		
																										USE:	399.00	0.00			1.00	0.00	

NOTES

1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.
2. FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES
3. PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND, THEREFORE MAY NOT BE PRECISELY ACCURATE. THEREFORE, IT IS INCUMBENT UPON THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF UTILITIES BEFORE BEGINNING WORK IN A LOCATION.



TYPE 'A' GROUND MOUNTED SIGN

TIP NO.
U-6084

SHEET NO.
SIGN-3

DESIGNED BY:
Betsy L. Watson

APPROVED:

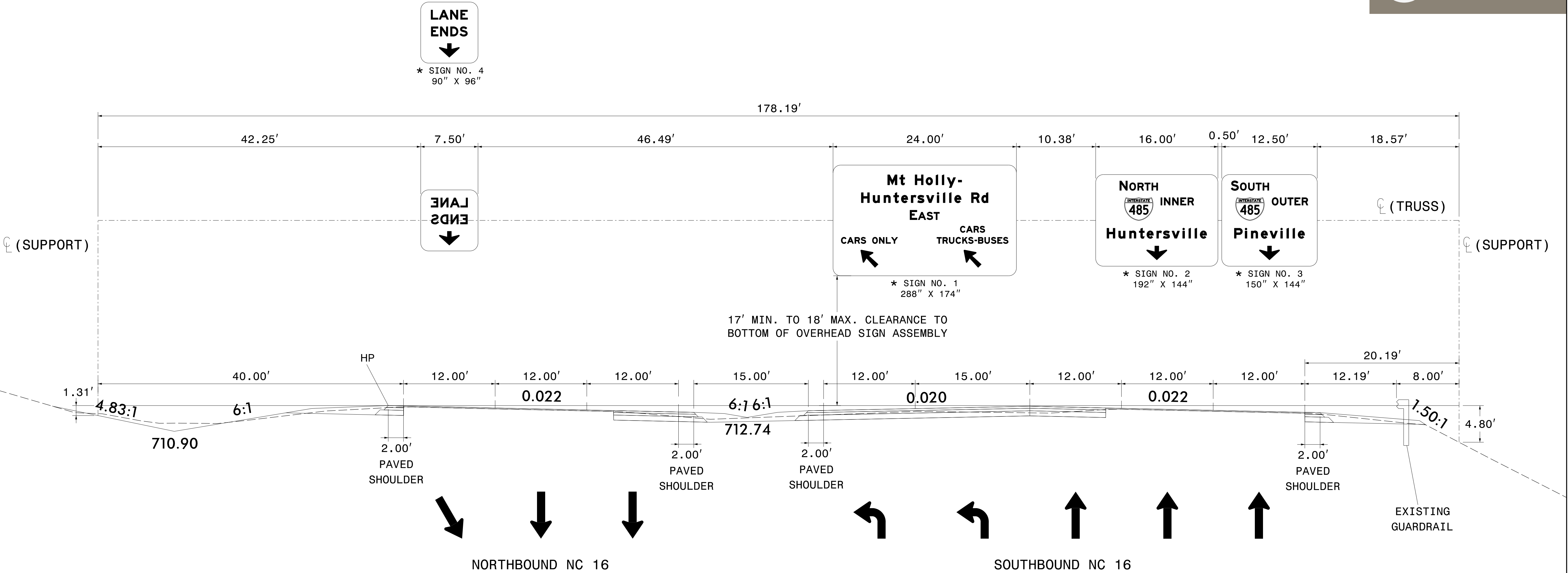
DATE: 1/19/2018

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ENGINEER
BETSY L. WATSON

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NOTES:

- IF CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
- THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

OVERHEAD SIGN ASSEMBLY 'A'
NC 16
-L- STA 25+50

TIP NO.
U-6084

SHEET NO.
SIGN-3A

APPROVED:

DESIGNED BY:
Betsy L. Watson

1/19/2018

DATE:

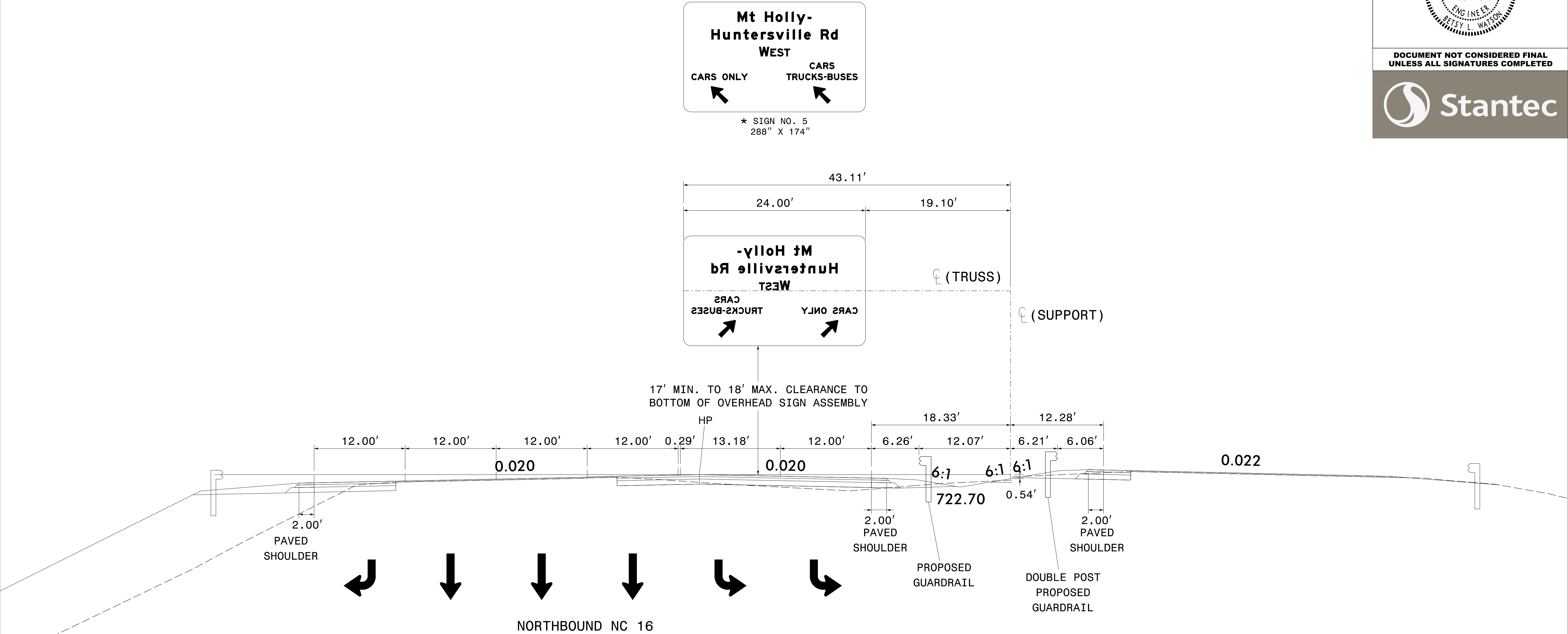
1/19/2018

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BETSY L. WATSON
SEAL
29449

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NOTES:

- IF CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
- THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

★ THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

OVERHEAD SIGN ASSEMBLY 'B'
NORTHBOUND NC 16
-L- STA 44+25

TIP NO.
U-6084

SHEET NO.
SIGN-3B

DocuSigned by:
Betsy L. Watson
35E678B34F5743F...

APPROVED:

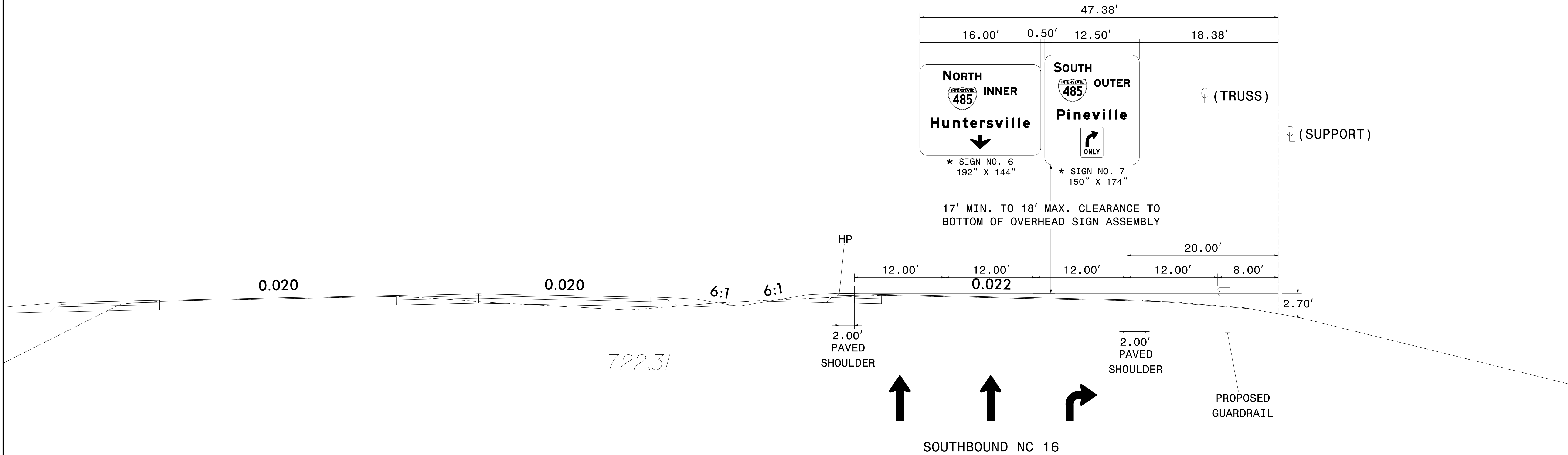
DATE: 1/19/2018

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NOTES:

- IF CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
- THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

★ THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

OVERHEAD SIGN ASSEMBLY 'C'
SOUTHBOUND NC 16
-L- STA 44+00

SIGN NUMBER: 5
TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type A	43.4	13	22.3	35
AR_Type A	205.4	13	22.3	35

MAT'L: 0.125" (3.2MM) ALUMINUM

- USE NOTES
- Legend and border (except those that are colored black) shall be direct applied Grade A sheeting.
 - Background shall be Grade C reflective sheeting.
 - Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

DESIGN BY: RRH CHECKED BY: BLW DATE: Dec 18, 2017
PROJECT ID: U-6084 DIV: 10



Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter																Series/Size Text Length
	M	t		H	o	l	l	y	-							EM 2000
85.8	18.7	8.3	16	17	15.8	9.6	7.8	13.6	4	5.6	85.8					116.5
	H	u	n	t	e	r	s	v	i	l	l	e		R	d	EM 2000
44.3	18.4	17	15.4	12	15.5	10.1	13.8	17	9.6	9.6	8.2	10.6	16	15.8	10.6	199.4
	W		E	S	T											E 2000
119.6	15.9	2.2	10.7	11	9	119.6										48.8
	C	A	R	S												E 2000
199.7	9.5	11.9	9.5	8.1	49.4											39
	C	A	R	S		O	N	L	Y							E 2000
12.7	9.5	11.9	9.5	8.1	10	10.7	10.7	8.3	10.2	186.4						88.9
	T	R	U	C	K	S		-		B	U	S	E	S		E 2000
163	9.2	10.1	10.4	10.4	9.3	8.1	2	3.5	2	10.1	10.1	8.9	8.1	12.7		112.3

SIGN NUMBER: 101
TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2MM) ALUMINUM

- USE NOTES
- Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
 - Background shall be Grade C reflective sheeting.

DESIGN BY: RRH CHECKED BY: BLW DATE: Nov 27, 2017
PROJECT ID: U-6084 DIV: 10



Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter																Series/Size Text Length
	M	t		H	o	l	l	y	-							EM 2000
38	12.5	5.5	10.7	11.3	10.6	6.4	5.2	9.1	5	3.7	38					80
	H	u	n	t	e	r	s	v	i	l	l	e		R	d	EM 2000
11.5	12.3	11.3	10.2	8	10.3	6.7	9.2	11.3	6.4	6.4	5.4	7	10.7	10.6	7	132.9
	W		E	S	T											E 2000
61.7	10.6	1.4	7.1	7.4	6	61.7										32.5
	C	E	N	T	E	R		L	A	N	E					E 2000
25.6	10.4	9.5	9.8	9.2	9.5	8.1	10	8.3	11.9	10.7	7.5	25.5				104.9

SIGN NUMBER: 7
TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_1	21.8	99.9	45	36
R3-5R			36	48

MAT'L: 0.125" (3.2MM) ALUMINUM

- USE NOTES
- Legend and border (except those that are colored black) shall be direct applied Grade A sheeting.
 - Background shall be Grade C reflective sheeting.
 - Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

DESIGN BY: RRH CHECKED BY: BLW DATE: Nov 21, 2017
PROJECT ID: U-6084 DIV: 10



Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter																Series/Size Text Length
	S		O	U	T	H										E 2000
14.4	12.2	2.2	12.8	11.8	11	9.7	75.8									59.8
	O	U	T	E	R											E 2000
78.8	12.8	11.8	11	11.4	9.7	14.4										56.8
	P	i	n	e	v	i	l	l	e							EM 2000
19.7	16.8	9.6	15.5	13.8	17	9.6	9.6	8.2	10.6	19.7						110.6

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2MM) ALUMINUM

- USE NOTES
- Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
 - Background shall be Grade C reflective sheeting.

DESIGN BY: RRH CHECKED BY: BLW DATE: Sep 07, 2017
PROJECT ID: U-6084 DIV: 10



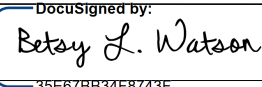
MOUNT ON TWO U-POSTS

Spacing Factor is 1 unless specified otherwise

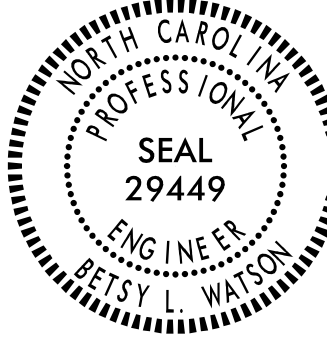
Letter spacings are to start of next letter																Series/Size Text Length
	N	e	w	t	o	n		3	0							D 2000
9.6	6.9	5.2	9.3	3.8	6.2	4.7	16	7	5.7	9.6						64.7

TIP NO. SHEET NO.

U-6084 SIGN-4A

APPROVED: 

DATE: 1/9/2018

SEAL


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UNLESS ALL SIGNATURES COMPLETED



SIGN NUMBER: T301	BACKG COLOR: Green	DESIGN BY: RRH	CHECKED BY: BLW
TYPE: D	COPY COLOR: White	PROJECT ID: U-6084	DIV: 10
QUANTITY: 2			DATE: Dec 19, 2017

SIGN WIDTH: 72"	HEIGHT: 48"	TOTAL AREA: 24.0 Sq.Ft.	BORDER TYPE: FLUSH	RADIUS: 3"	WIDTH: 1"	RECESS: 0"
NO. Z BARS:						
LENGTH:						

SYMBOL	X	Y	WID	HT
AR_Type D	31.2	3	8	12

MAT'L: 0.125" (3.2MM) ALUMINUM

USE NOTES

- Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.

[illegible]

SIGN NUMBER: T302	BACKGROUND COLOR: Green	DESIGN BY: RHR	CHECKED BY: BLW
TYPE: D	COPY COLOR: White	PROJECT ID: U-6084	DATE: Dec 19, 2017
QUANTITY: 2		DIV: 10	

SIGN WIDTH: 72"	X: 31.2	Y: 3	WID: 8	HT: 12
HEIGHT: 48"				
TOTAL AREA: 24.0 Sq.Ft.				

BORDER TYPE: FLUSH	RADIO: 3"	WIDTH: 1"	RECESS: 0"
NO. Z BARS:			
LENGTH:			

MAT'L: 0.125" (3.2MM) ALUMINUM

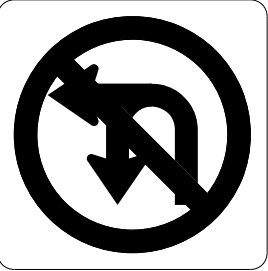
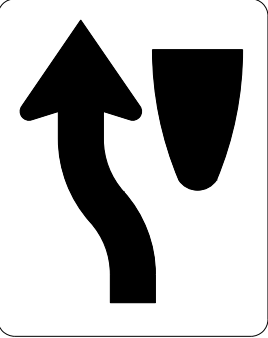
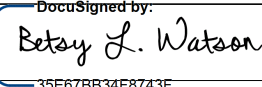
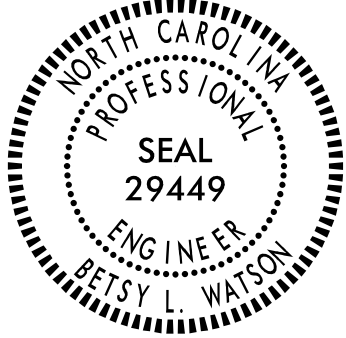
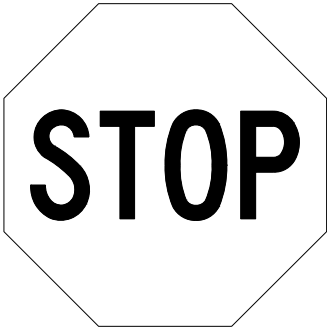
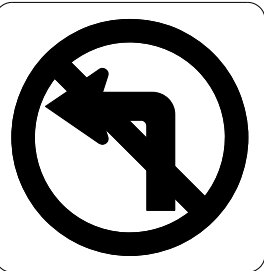
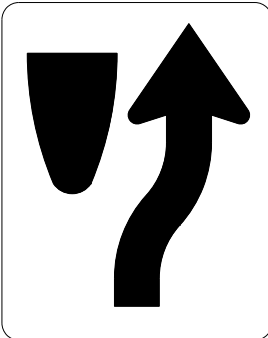
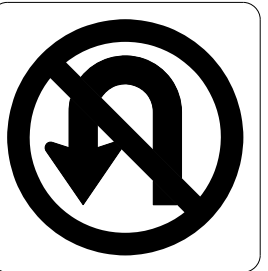
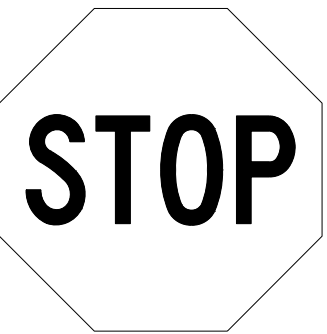
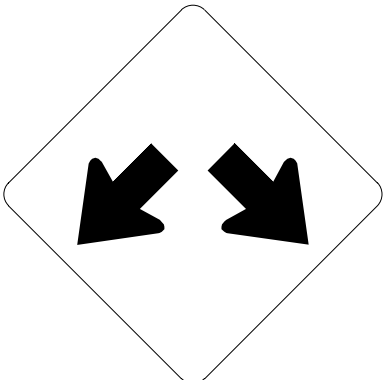
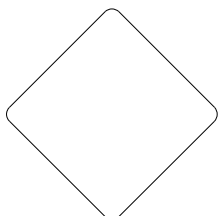
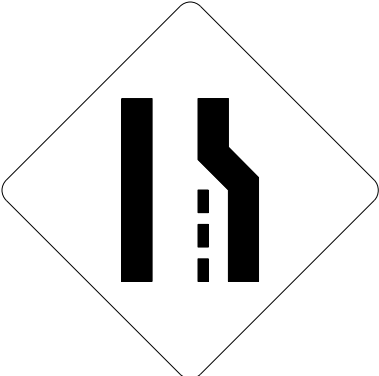
USE NOTES

- Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
- Background should be Grade C reflective sheeting.

[illegible]

TIP NO.		SHEET NO.	
U-6084		SIGN-4B	
DocuSigned by: <i>Betsy L. Watson</i>			
APPROVED: _____ -50E7B034FE37			
DATE: 1/9/2018 _____			
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
 Stantec			

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\$\$\$\$\$USER\$\$\$\$\$
\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$

401 QUANTITY REQ'D 2  36 X 48 R2-1 TWO "U" POSTS PER SIGN	406 QUANTITY REQ'D 1  48 X 48 W9-1R TWO "U" POSTS PER SIGN	411 QUANTITY REQ'D 5  54 X 18 R6-1R MOUNT BEHIND SIGN 412 IN 1 INSTALLATION TWO "U" POSTS PER SIGN	416 QUANTITY REQ'D 4  36 X 36 R3-18 MOUNT BEHIND SIGN 407 IN 2 INSTALLATIONS ONE "U" POST PER SIGN	421 QUANTITY REQ'D 4  24 X 30 R4-8 ONE "U" POST PER SIGN	501 NORTH 16 1 - 24 X 12 1 - 24 X 24 ONE "U" POST PER SIGN	TIP NO. U-6084 SHEET NO. SIGN-5 APPROVED:  30E07B34F8743F... DATE: 1/9/2018 SEAL  DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED 
402 QUANTITY REQ'D 2  36 X 36 R3-7R MOUNT BEHIND SIGN 413 IN 1 INSTALLATION ONE "U" POST PER SIGN	407 QUANTITY REQ'D 12  36 X 36 R5-1 ONE "U" POST PER SIGN	412 QUANTITY REQ'D 4  54 X 18 R6-1L TWO "U" POSTS PER SIGN	417 QUANTITY REQ'D 1  36 X 12 R6-1R MOUNT ABOVE SIGN 418 IN 1 INSTALLATION	422 QUANTITY REQ'D 2  24 X 12 W16-7P FLUORESCENT YELLOW/GREEN MOUNT BELOW SIGN 408 IN 2 INSTALLATIONS	502 NORTH 16 2 - 24 X 12 2 - 24 X 24 ← → 2 - 21 X 15 TWO "U" POSTS PER SIGN	
403 QUANTITY REQ'D 2  36 X 36 R3-1 MOUNT BEHIND SIGN 407 IN 2 INSTALLATIONS	408 QUANTITY REQ'D 4  36 X 36 W11-2 FLUORESCENT YELLOW/GREEN ONE "U" POST PER SIGN	413 QUANTITY REQ'D 12  42 X 30 R5-1a ONE "U" POST PER SIGN	418 QUANTITY REQ'D 1  36 X 36 R1-1 TWO "U" POST PER SIGN	T401 QUANTITY REQ'D 6  36 X 36 R5-2 ONE "U" POST PER SIGN	503 SOUTH 16 2 - 24 X 12 2 - 24 X 24 ← → 2 - 21 X 15 TWO "U" POSTS PER SIGN	
404 QUANTITY REQ'D 2  36 X 36 R3-2 MOUNT BEHIND SIGN 407 IN 2 INSTALLATIONS	409 QUANTITY REQ'D 2  24 X 12 W16-7P FLUORESCENT YELLOW/GREEN MOUNT BELOW SIGN 408 IN 2 INSTALLATIONS	414 QUANTITY REQ'D 2  24 X 30 R4-7 ONE "U" POST PER SIGN	419 QUANTITY REQ'D 2  36 X 36 R3-4 ONE "U" POST PER SIGN		504 SOUTH INTERSTATE 485 1 - 24 X 12 1 - 30 X 24 → 1 - 21 X 15 ONE "U" POST PER SIGN	
405 QUANTITY REQ'D 1  36 X 36 R1-1 ONE "U" POST PER SIGN	410 QUANTITY REQ'D 2  30 X 30 W12-1 ONE "U" POST PER SIGN	415 QUANTITY REQ'D 4  18 X 18 OM1-3 MOUNT BELOW SIGN 414 IN 2 INSTALLATIONS MOUNT BELOW SIGN 421 IN 2 INSTALLATIONS	420 QUANTITY REQ'D 1  48 X 48 W4-2R TWO "U" POSTS PER SIGN		T501 LEFT LANE 1 - 36 X 24 MOUNT BELOW SIGN T401 IN 6 INSTALLATIONS TYPE 'E' & 'F' SIGNS	

TIP NO.
U-6084

SHEET NO.
SIGN-6

APPROVED:

Betsy L. Watson

35E67DB3AF87A3F

DATE:

1/9/2018

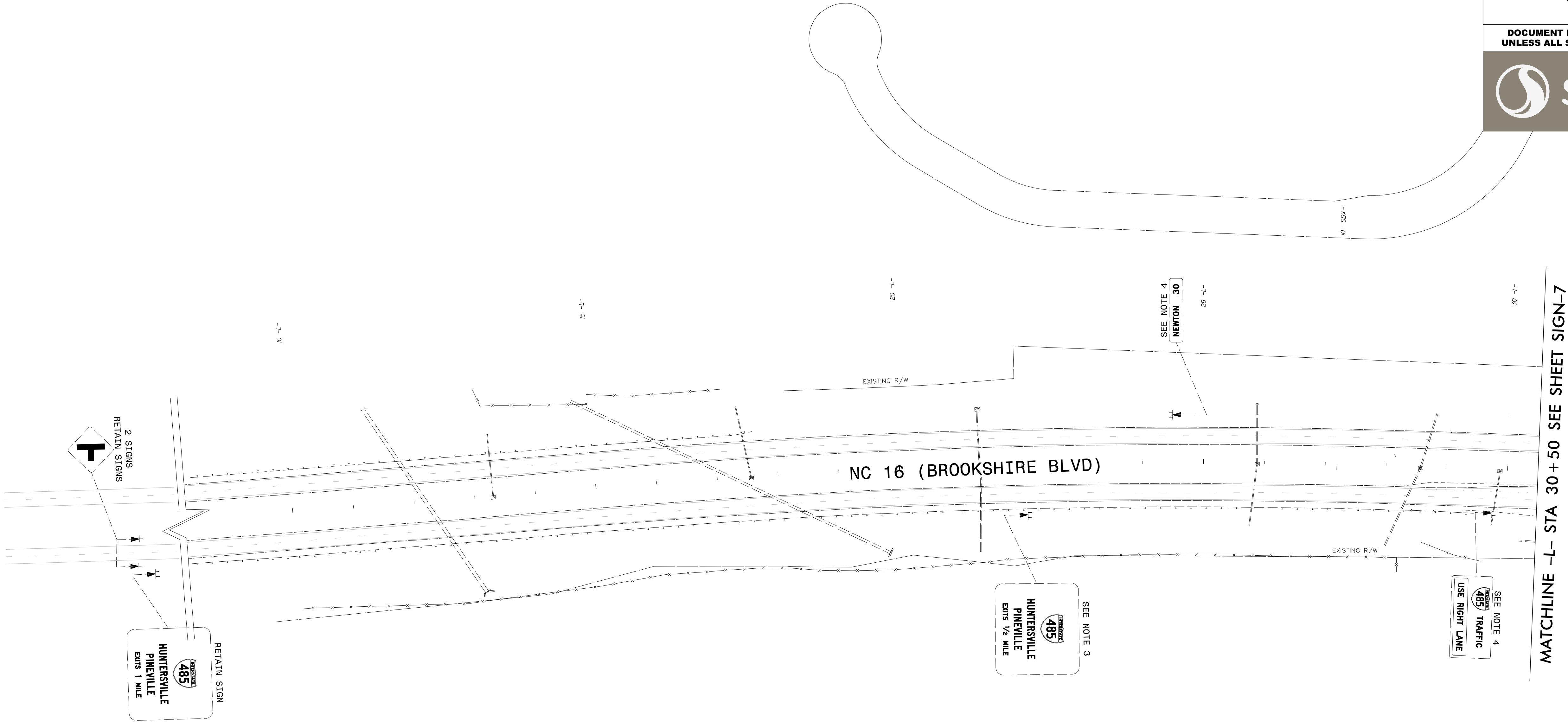
SEAL

NORTH CAROLINA
PROFESSIONAL
ENGINEER

SEAL
29449
BETSY L. WATSON

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Stantec



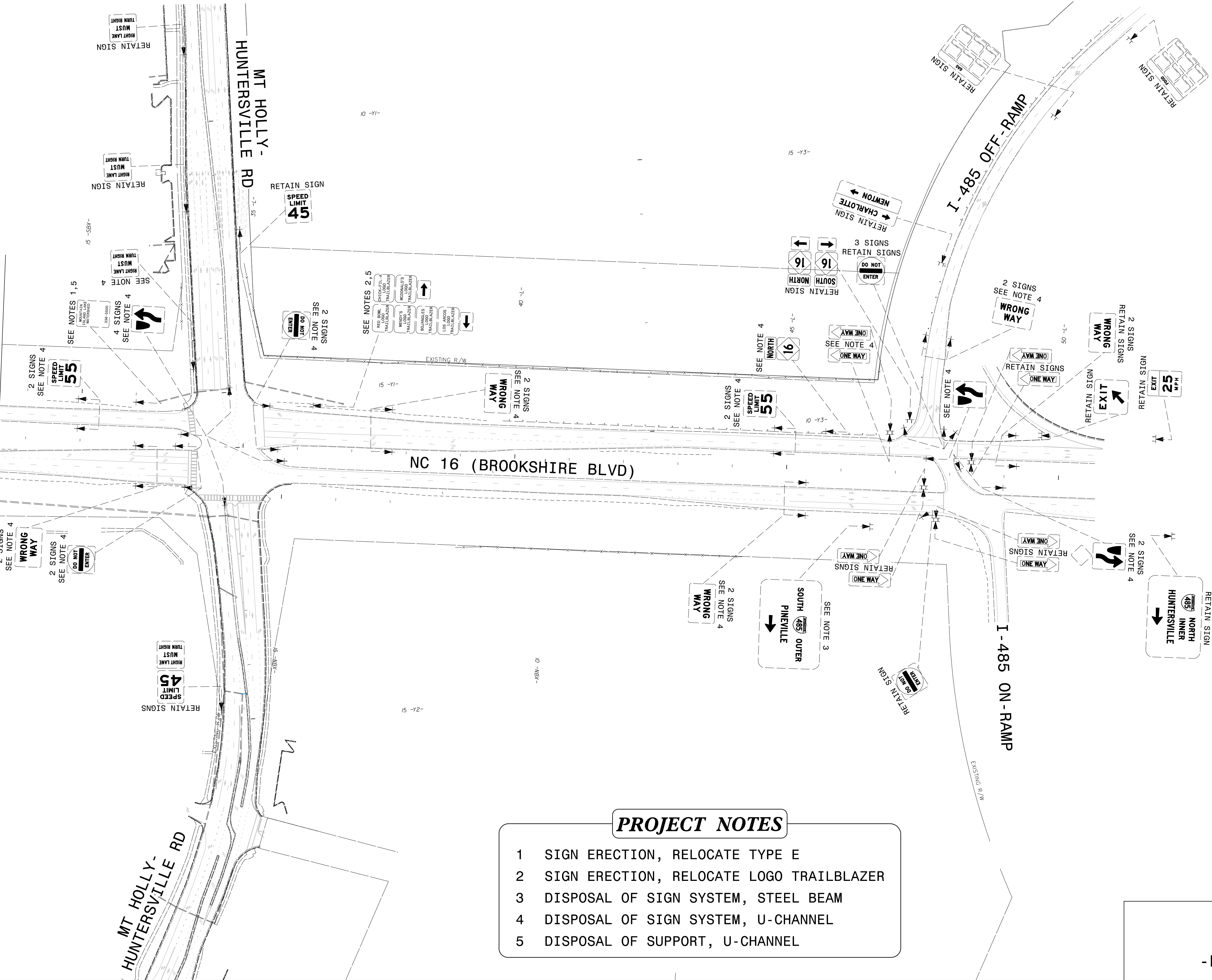
PROJECT NOTES

- 1 SIGN ERECTION, RELOCATE TYPE E
- 2 SIGN ERECTION, RELOCATE LOGO TRAILBLAZER
- 3 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 4 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 5 DISPOSAL OF SUPPORT, U-CHANNEL

EXISTING SIGNING
NC 16
-L- STA 10+00 TO 30+50

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DDGN\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$

MATCHLINE L-L STA 30+50 SEE SHEET SIGN-6



PROJECT NOTES

- 1 SIGN ERECTION, RELOCATE TYPE E
- 2 SIGN ERECTION, RELOCATE LOGO TRAILBLAZER
- 3 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 4 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 5 DISPOSAL OF SUPPORT, U-CHANNEL

EXISTING SIGNING
NC 16
-L- STA 30+50 TO 50+70

TIP NO.	SHEET NO.
U-6084	SIGN-7

APPROVED: *Betsy L. Watson*
25E670B34F8743F

DATE: 1/9/2018

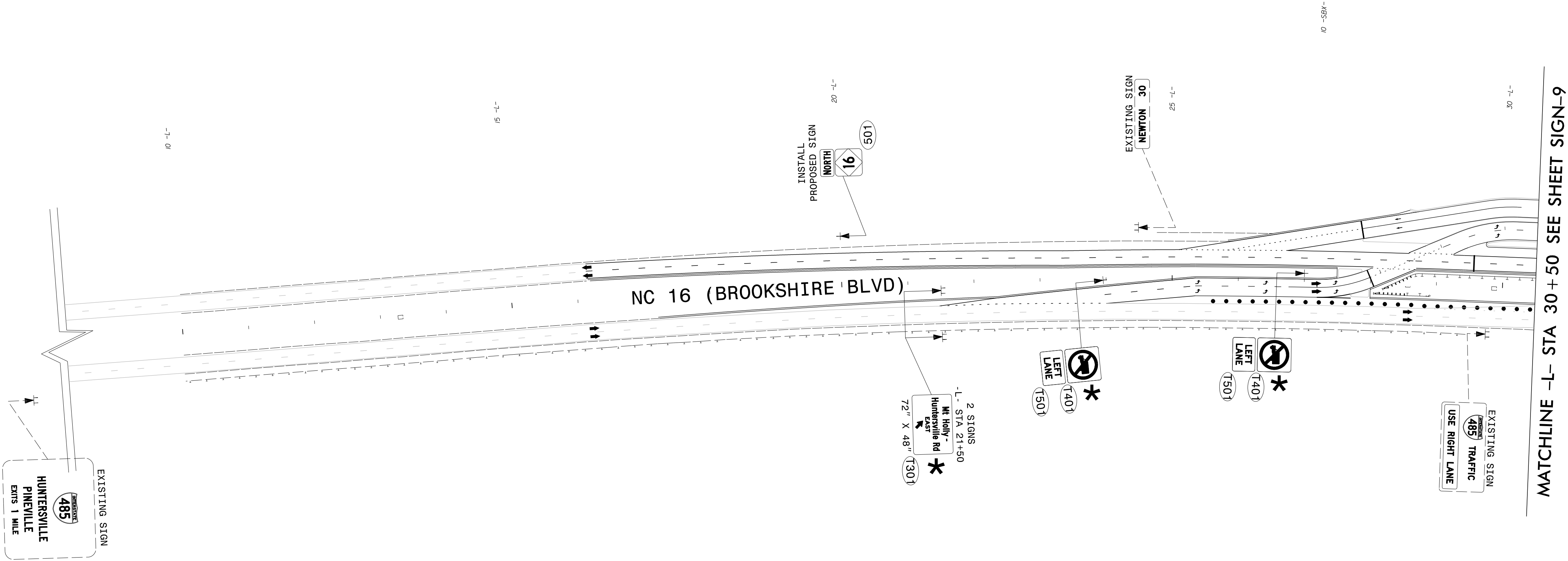
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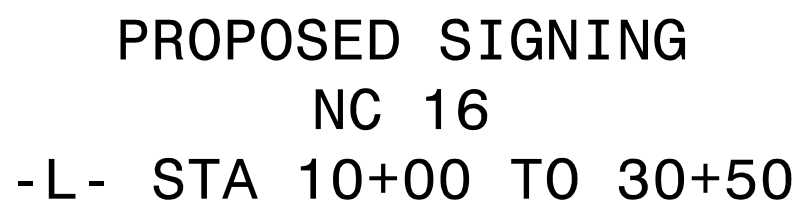
TIP NO.	SHEET NO.
U-6084	SIGN-8T
Designed by: <i>Betsy L. Watson</i>	
APPROVED: _____	
DATE: 1/19/2018	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



* SIGNS TO BE INSTALLED DURING PHASE IV
AND REMOVED ONCE OVERHEADS ARE INSTALLED

TEMPORARY SIGNING
NC 16
-L- STA 10+00 TO 30+50

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$



TIP NO.
U-6084

SHEET NO.
SIGN-9T

APPROVED:
Betsy L. Watson

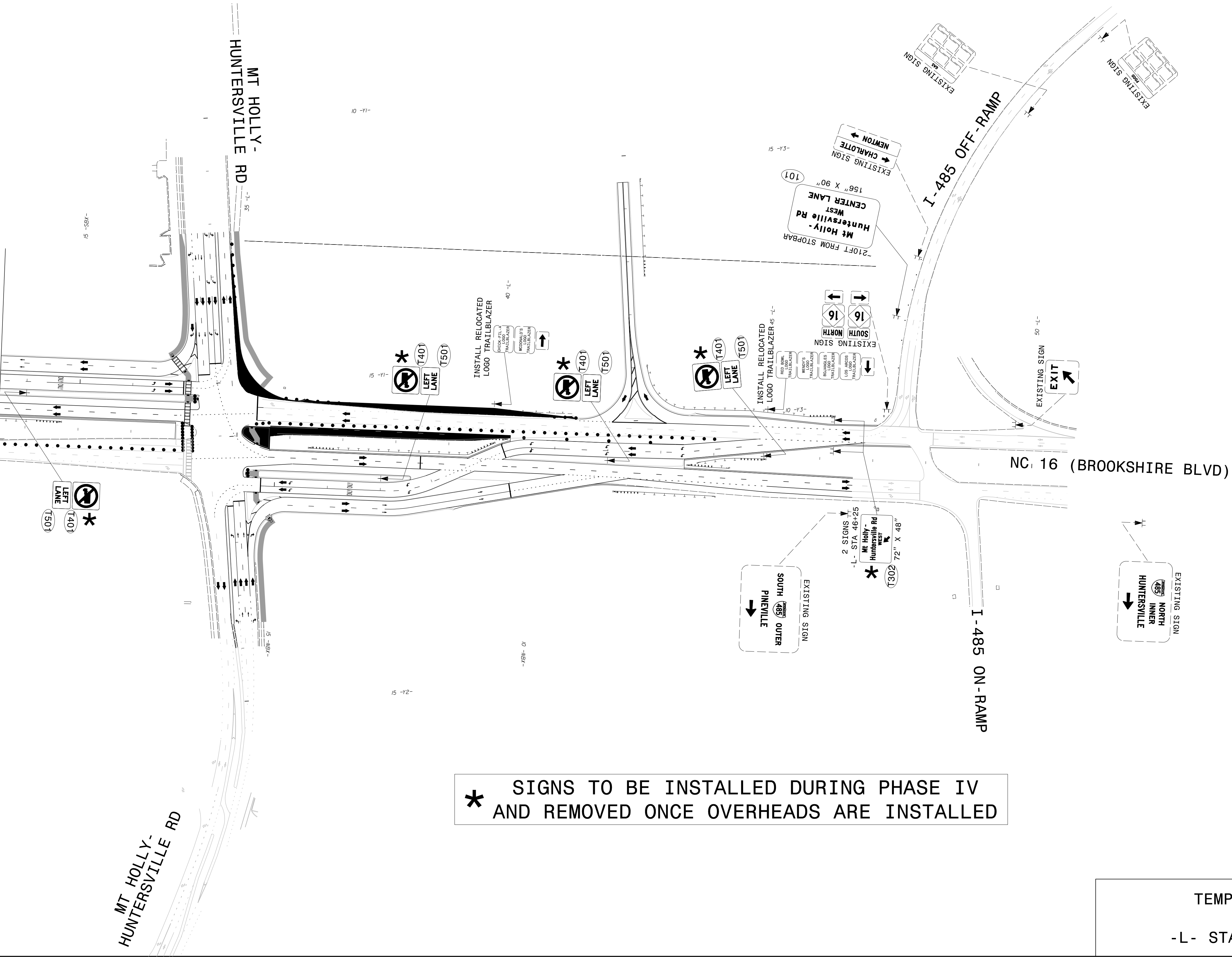
DATE: 1/9/2018

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DOCUMENT NOT CONSIDERED FINAL
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MATCHLINE L-L STA 30+50 SEE SHEET SIGN-8



* SIGNS TO BE INSTALLED DURING PHASE IV
AND REMOVED ONCE OVERHEADS ARE INSTALLED

TEMPORARY SIGNING
NC 16
-L- STA 30+50 TO 50+70

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DDON\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$

