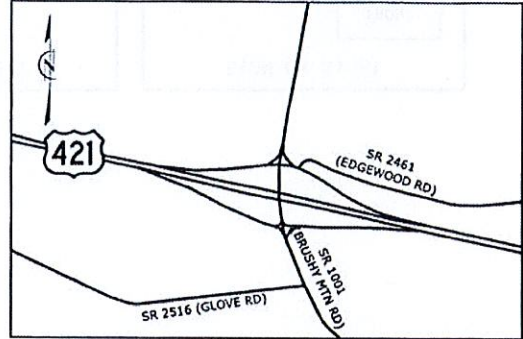


L-11-US421-E285

GAS/FOOD SERVICES
US 421 AT
SR 1001 (BRUSHY MTN RD)
EXIT 285



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOGO SIGNING PLANS
WILKES COUNTY

LOGO NO.
L-11-US421-E285

SHEET NO.
SIGN-1

APPROVED:

DATE: 12-17-2019

SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
20675
ENGINEER
CHARLES A. JOHNSON III

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
0000100000	800	MOBILIZATION	1	LS
4045000000	902	PLAIN CONCRETE SIGN FOUNDATIONS	1	CY
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATIONS	1	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1221	LB
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	7	EA
4116300000	904	SIGN ERECTION, LOGO TO PANEL	12	EA
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	4	EA
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2	EA
4236000000	907	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)	5	EA
S	SP	SIGN ERECTION, LOGO MILEAGE PANEL TO SIGN	6	EA
S	SP	TRAFFIC CONTROL	1	LS

PAY ITEM NOTES

- 1 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 2 SIGN ERECTION, LOGO TO PANEL
- 3 DISPOSAL OF SUPPORT, STEEL BEAM
- 4 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 5 DISPOSAL OF SIGN, A & B (GROUND MOUNTED)
- 6 SIGN ERECTION, LOGO MILEAGE PANEL TO SIGN

STATE FURNISHED SIGNS ITEM DESCRIPTIONS	QUANTITY	UNIT
TYPE A LOGO SIGNS.....	667.50	SF

PROJECT NOTES

- A ERECT PROPOSED SIGN ON EXISTING SUPPORTS WITH NEW H-SECTION: REMOVE AND DISPOSE OF EXISTING H-SECTION (SEE PAY ITEM NOTE 3) AND REPLACE WITH NEW H-SECTION.
- B PAY ITEM NOTE 2 ON THIS PROJECT MAY REFER TO RELOCATION OF LOGO PANELS, WHICH INCLUDES DETACHING THE PANELS FROM EXISTING SIGNS AS WELL AS ERECTING THEM ON NEW SIGNS.
- C PAY ITEM NOTE 6 ON THIS PROJECT MAY REFER TO RELOCATION OF LOGO MILEAGE PANELS, WHICH INCLUDES DETACHING THE PANELS FROM EXISTING SIGNS AS WELL AS ERECTING THEM ON NEW SIGNS.

GENERAL NOTES

- . SIGNS FURNISHED BY THE STATE.
- . CONTRACTOR SHALL OBSERVE:
STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES, DIVISION 9,
SECTIONS 900 THRU 907 UNLESS SPECIFICALLY WAIVED BY THE ENGINEER.
- . WORK ZONE TRAFFIC CONTROL DEVICES PROVISIONS APPLY.
- . SIGN LOCATIONS ARE MARKED IN THE FIELD BY PAINT AND/ OR STAKES.
IF PRESENT, STAKES MARK APPROXIMATE LOCATIONS OF SUPPORTS.
IT IS INCUMBENT UPON THE CONTRACTOR TO LOCATE SUPPORTS ACCORDING TO
ROADWAY STANDARD DRAWING 904.10 AND ALL OTHER APPLICABLE STANDARDS.
- . CLEARING MAY BE REQUIRED FOR SIGHT DISTANCE. IF NEEDED, CLEAR
VEGETATION ACCORDING TO SECTION 903-3 OF THE SPECIFICATIONS.
CLEARING IS INCIDENTAL TO SIGN SUPPORTS.

ROADWAY STANDARD DRAWINGS

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:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES

PLANS PREPARED FOR: N.C.D.O.T. SIGNING AND DELINEATION UNIT

MATT SPRINGER, PE SIGNING & DELINEATION STANDARDS ENGINEER
JOSEPH WOODIE DIVISION 11 LOGO COORDINATOR



PLANS PREPARED BY :
HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997
C.A. JOHNSON, III, PE SIGNING PROJECT ENGINEER
T.R. TERRELL SIGNING SENIOR DESIGN TECHNICIAN
C.W. WEDWICK SIGNING DESIGN ENGINEER

INDEX

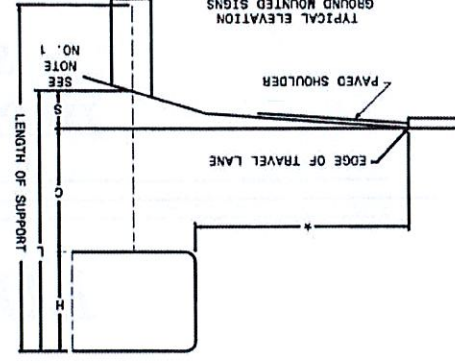
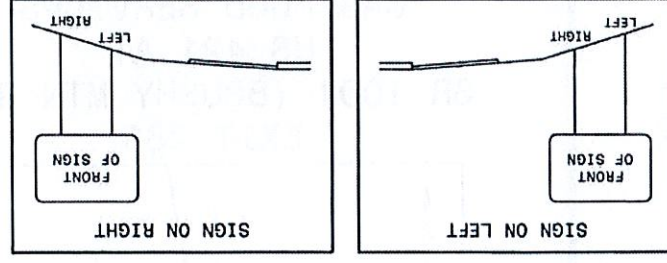
SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT INFORMATION
SIGN-3-8	SIGNING PLAN SHEETS
TCP-1	TRAFFIC CONTROL PLAN

		DATE: 12-17-2019
		APPROVED:
SHEET NO.	11-US421-E285	LOGO NO.
SIGN-2		

NUMBER	TYPE	SIGN			ROADWAY	STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE (ft.)	SUPPORT SPACING	LEFT SUPPORT (ft.)				CENTER SUPPORT (ft.)				RIGHT SUPPORT (ft.)				SUPPORT WEIGHTS	DIA METER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN VERIFIED (c.y.)	FIELD (mm/dd/yy)						
		S	L	LENGTH											S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH							S	L	LENGTH	S	L	LENGTH
			SIZE (in.)	w	x	h																																
			FOOTINGS																																			
101	A	90	x	84	NB RAMP LT	2	WBx9	BA	N/A	N/A	N/A	18.00	4.40	7.00	7.00	3.0	3.30	17.30	20.30	0.00	0.00	2.20	16.20	19.20	419.50	0	1.5	3.5	0.46	0.00	6/26/2019							
102	A	90	x	84	NB RAMP LT	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	7.00	7.00	3.5	2.50	16.50	20.00	0.00	0.00	1.60	15.60	19.10	341.07	0	1.0	4	0.00	0.23	6/26/2019							
**701	A	180	x	138	US 421 SB	2	WBx20	BA	N/A	N/A	N/A	22.00	8.80	10.00	8.40	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	460.00	0	0.0	0	0.00	0.00	6/26/2019							
702	A	90	x	72	SB RAMP LT	2	S4X7.7	BA	N/A	N/A	N/A	18.00	4.40	ERECT PROPOSED SIGN ON EXISTING SUPPORTS															6/26/2019									
703	A	90	x	72	SB RAMP LT	2	S4X7.7	BA	N/A	N/A	N/A	17.50	4.50	ERECT PROPOSED SIGN ON EXISTING SUPPORTS															6/26/2019									
704	A	180	x	120	US 421 NB	2	WBx25	S	N/A	N/A	N/A	15.90	8.80	ERECT PROPOSED SIGN ON EXISTING SUPPORTS															6/26/2019									
705	A	180	x	120	US 421 NB	2	WBx25	S	N/A	N/A	N/A	16.70	8.80	ERECT PROPOSED SIGN ON EXISTING SUPPORTS															6/26/2019									

Version: 3.1
Posted: 6/2/2017

USE:	1221.00	0.00	1.00	1.00
	1220.57	0.00	0.46	0.23
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL

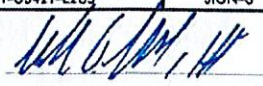


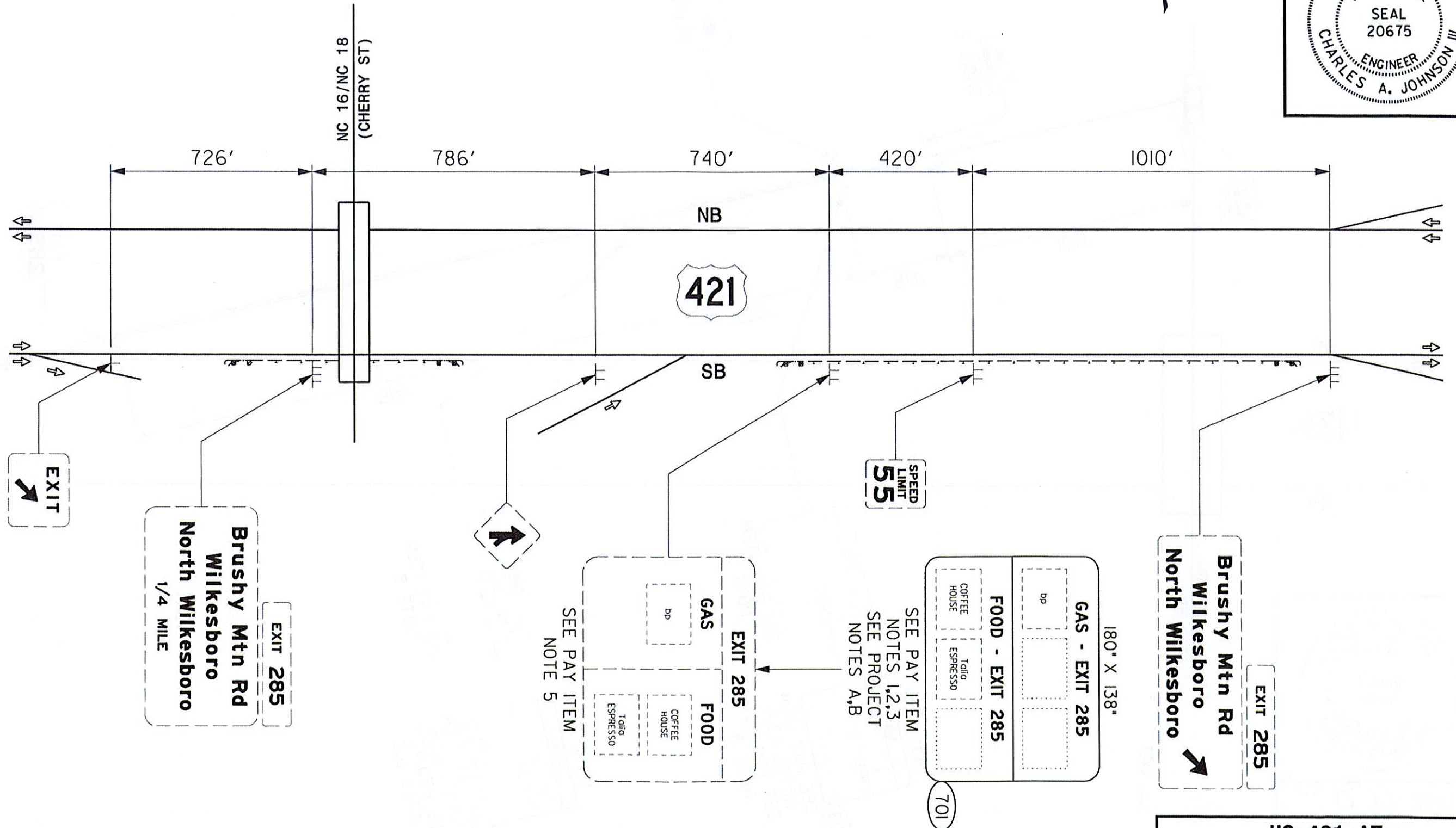
NOTES

1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.
2. PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND 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.
3. SIGN LOCATIONS ARE MARKED IN THE FIELD BY PAINT AND/OR STAKES. IF PRESENT, FIELD STAKES MARK APPROXIMATE LOCATIONS OF SUPPORTS. IT IS INCUMBENT UPON THE CONTRACTOR TO LOCATE SUPPORTS ACCORDING TO ROADWAY STANDARD DRAWING 904.1 AND ALL OTHER APPLICABLE STANDARDS.

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO: C-1554
7/19/19 545.6887

TYPE A
GROUND MOUNTED SIGNS
US 421 AT SR 1001
(BRUSHY MOUNTAIN RD) EXIT 285

LOGO NO. L-11-US421-E285	SHEET NO. SIGN-3
APPROVED: 	
DATE: 12-17-2019	
SEAL 	



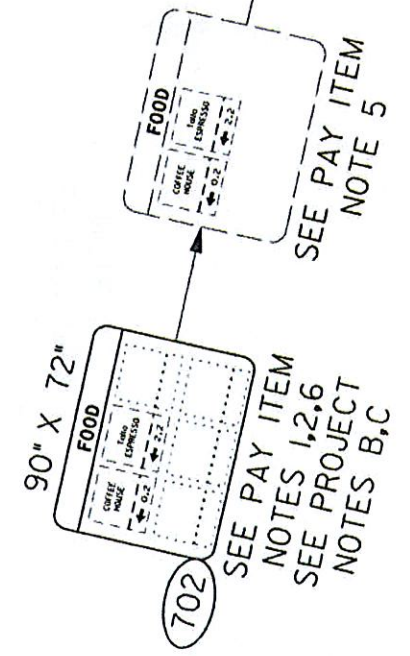
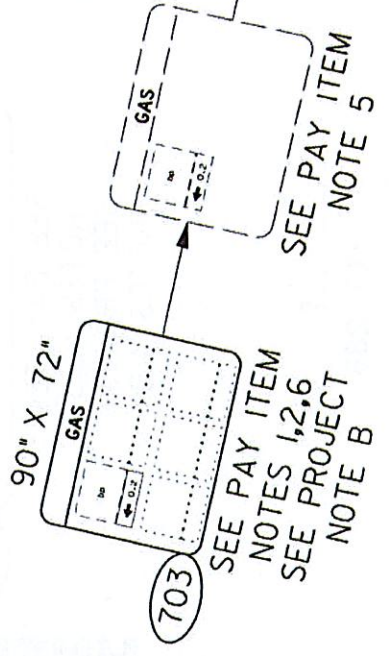
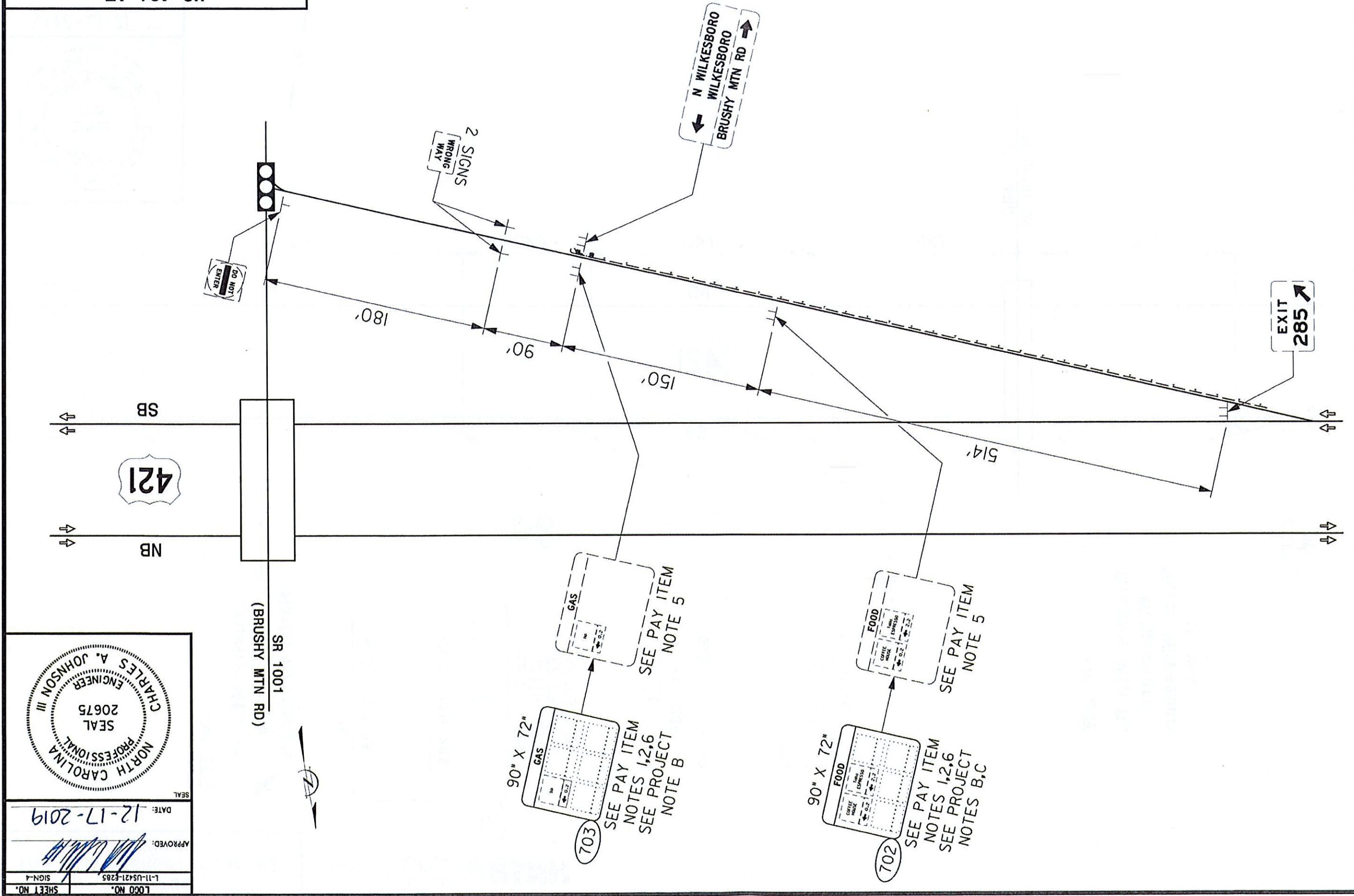
HNTB HNTB NORTH CAROLINA, P.C.
 343 F. SIX FORKS ROAD, SUITE 200
 FARMINGTON, NORTH CAROLINA 27609
 NC License No: C-1554
 (919) 546-8997

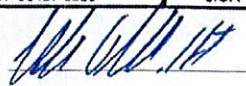
**US 421 AT
 SR 1001 (BRUSHY MTN RD)
 EXIT 285**

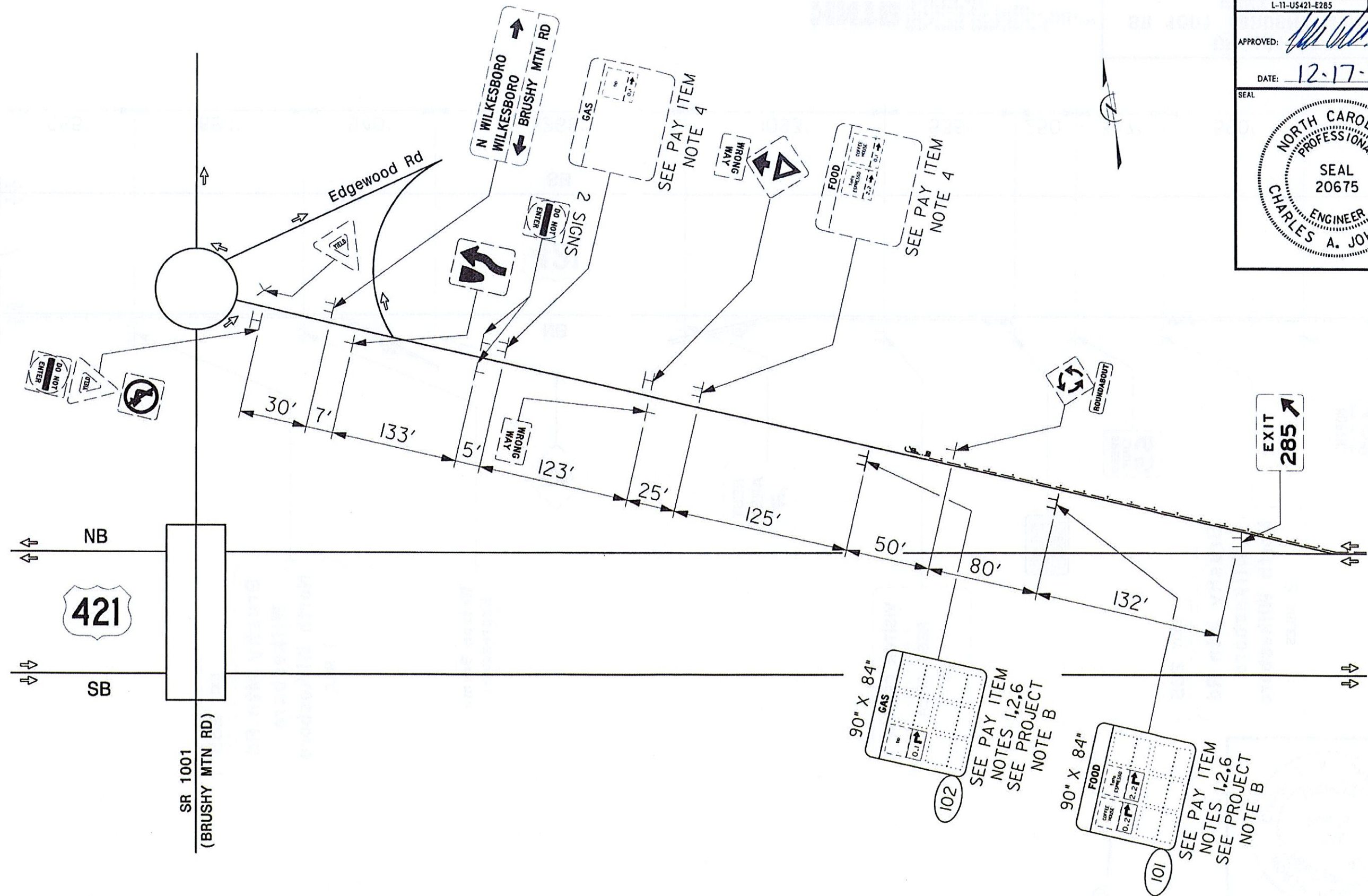


US 421 AT
SR 1001 (BRUSHY MTN RD)
EXIT 285

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
TEL: 919.546-8997
FAX: 919.546-8998



LOGO NO. L-11-US421-E285	SHEET NO. SIGN-5
APPROVED: 	
DATE: 12-17-2019	
SEAL 	



HNTB HNTB NORTH CAROLINA, P.C.
 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

**US 421 AT
 SR 1001 (BRUSHY MTN RD)
 EXIT 285**

NO SIGN WORK THIS SHEET

LOGO NO.

L-11-US421-E285

SIGN-7

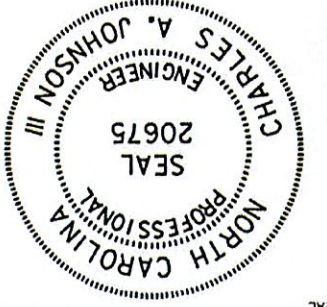
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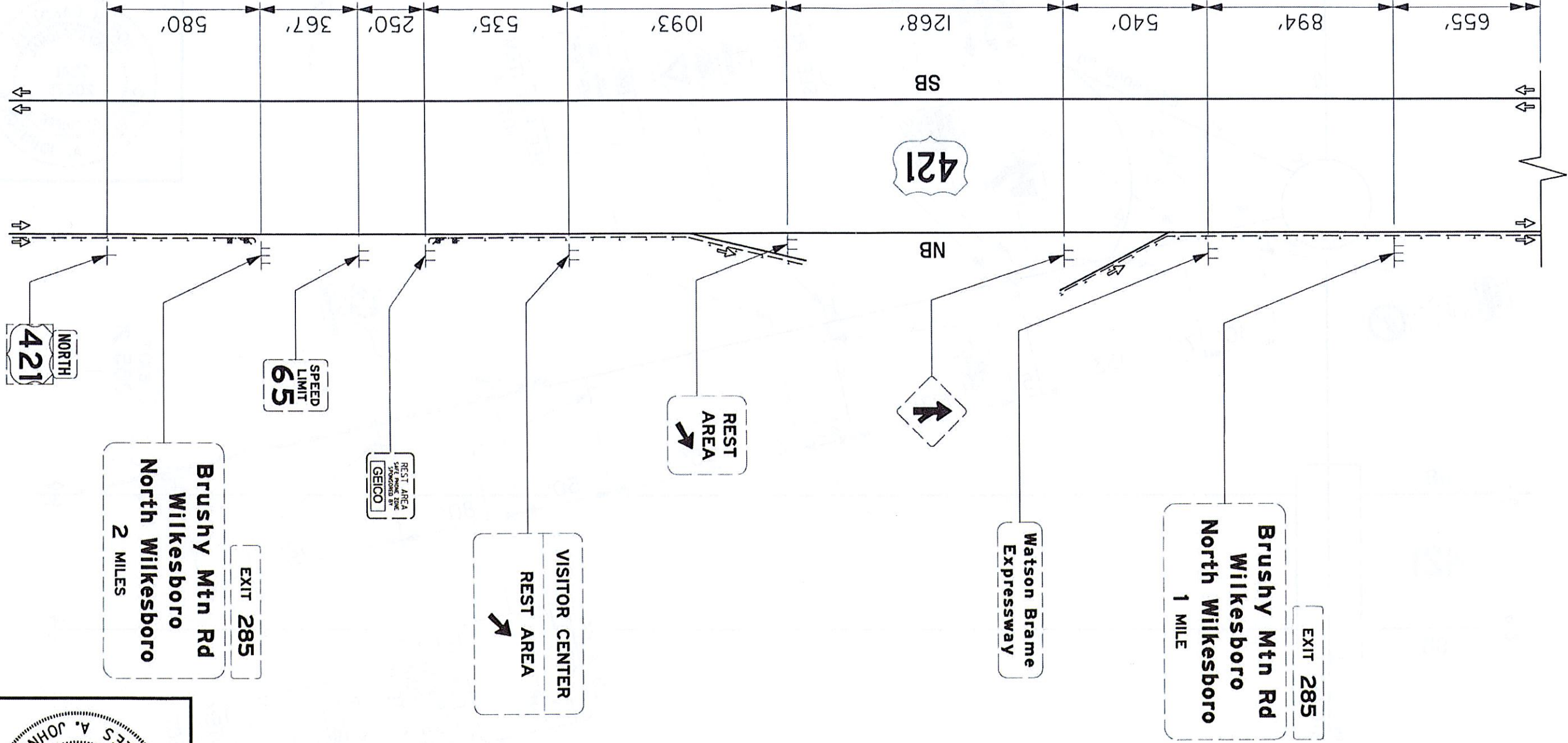


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12-17-2019

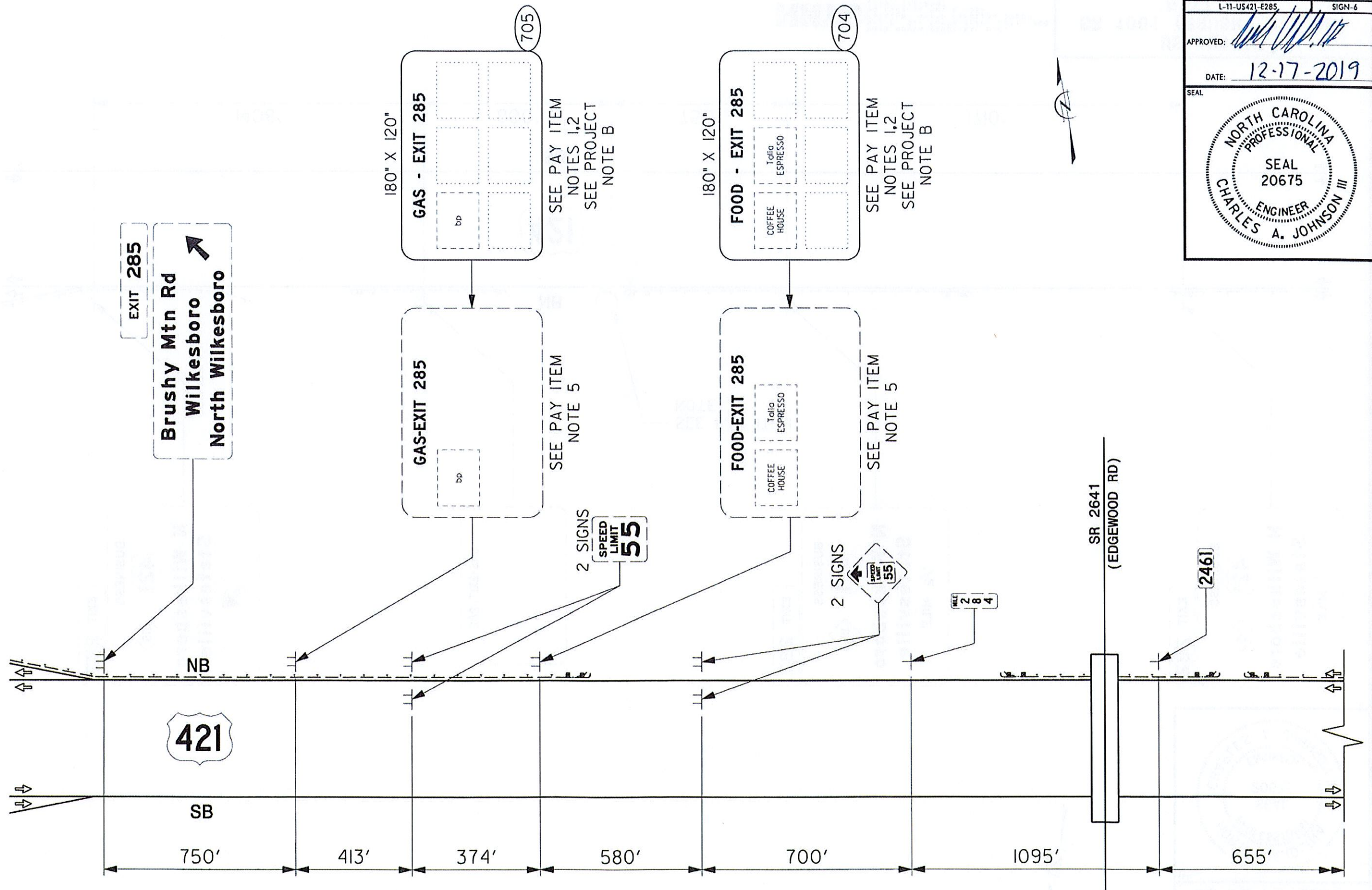
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US 421 AT
SR 1001 (BRUSHY MTN RD)
EXIT 285

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
TEL: (919) 546-8897
FAX: (919) 546-8897



LOGO NO.
L-11-US421-E285

SHEET NO.
SIGN-6

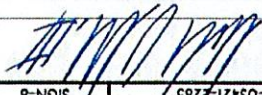
APPROVED:

DATE: 12-17-2019

SEAL

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343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

**US 421 AT
SR 1001 (BRUSHY MTN RD)
EXIT 285**

SHEET NO.	
LOGO NO.	
L-11-US421-2285	
SIGN-B	
APPROVED: 	
DATE: 12-17-2019	
SEAL	



EXIT 282

BUSINESS





N Wilkesboro
Statesville
1 MILE

EXIT 282

BUSINESS





N Wilkesboro
Statesville
1/2 MILE

GAS-EXIT 282

EXIT 282

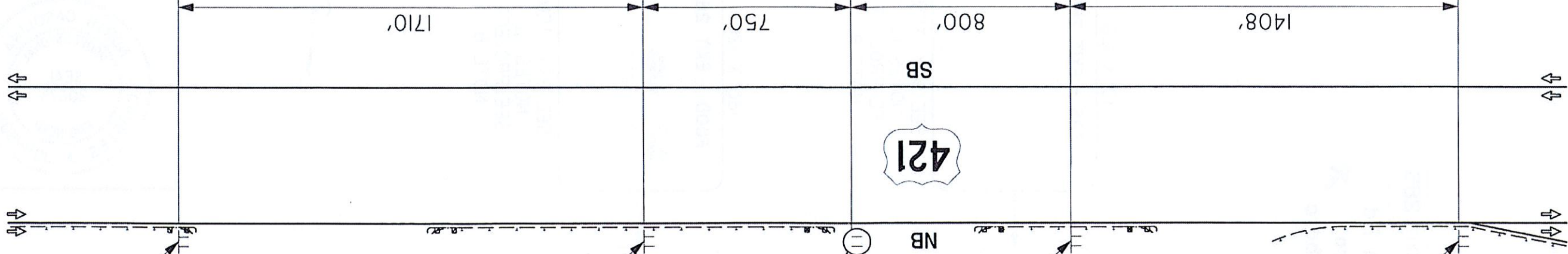
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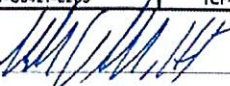
N Wilkesboro
Statesville


SEE PAY ITEM
NOTE 3



US 421 AT
SR 1001 (BRUSHY MTN RD)
EXIT 285

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
LIC# 00000000000000000000000000000000
(919) 546-8997

LOGO NO. L-11-US421-E285	SHEET NO. TCP-1
APPROVED: 	
DATE: 12-17-2019	
SEAL	
	

