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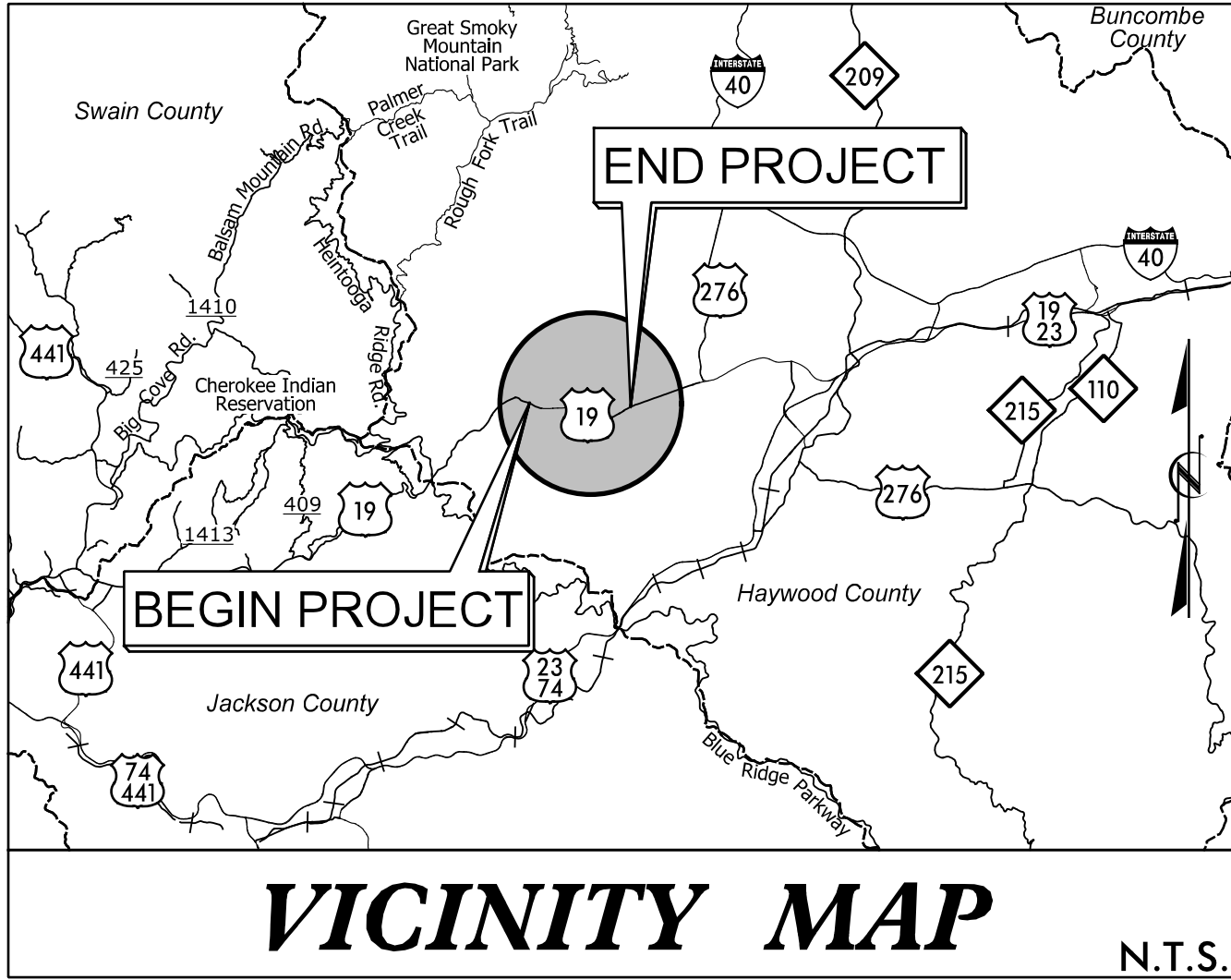
09/08/2019

4/1/2022  
W:\AMERICAN\_EA\PROJECTS\NCDOT\Maggie Valley\Roadway\Plan Sheets\EB-5926\_Rdy\_tsh\_1.dgn  
gwr/rlt

TIP PROJECT: EB-5926

CONTRACT: DN00679

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols



VICINITY MAP

N.T.S.

100% PLANS

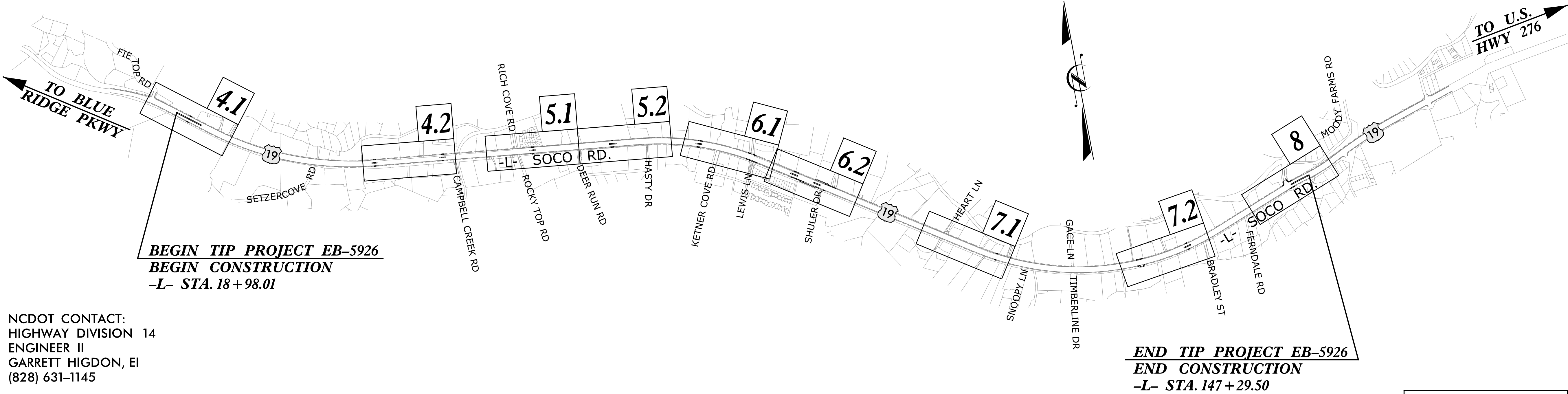
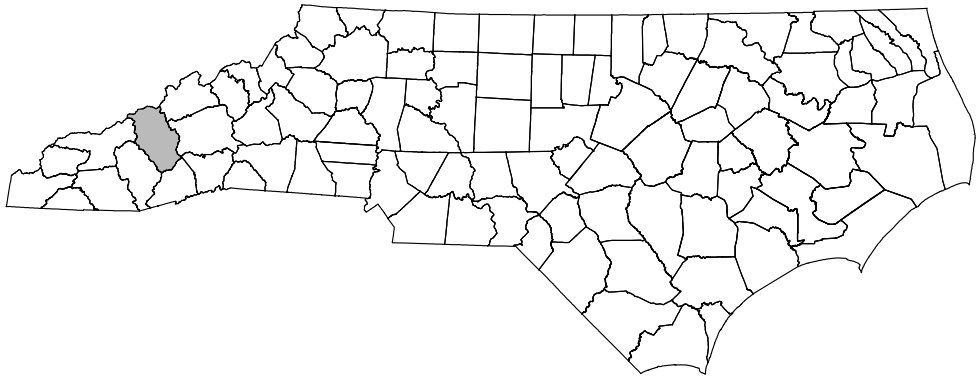
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

HAYWOOD COUNTY

LOCATION: MAGGIE VALLEY - US 19, SOCO ROAD  
FROM FIE TOP ROAD TO MOODY FARMS ROAD

TYPE OF WORK: SIDEWALK, CURB & GUTTER, CURB RAMPS,  
DRIVEWAYS, REFUGE ISLANDS / MEDIANS,  
SIGNALS AND PAVEMENT MARKINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	EB-5926	1	36
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
47631.1.1	-	PE	
47631.3.1	STBGDA-0019(60)	CONST	



NCDOT CONTACT:  
HIGHWAY DIVISION 14  
ENGINEER II  
GARRETT HIGDON, EI  
(828) 631-1145

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT EB-5926 = 2.450 MILES



Plans Prepared by:

AMERICAN ENGINEERING ASSOCIATES - SOUTHEAST, PA  
8008 CORPORATE CENTER DRIVE, SUITE 110  
CHARLOTTE, NORTH CAROLINA 28226  
PHONE: 704-375-2438  
NC Lic. No. C-3881

RIGHT OF WAY DATE:

ALLISON C. JOHNSON, P.E.  
PROJECT ENGINEER

LETTING DATE:  
APRIL 26, 2022

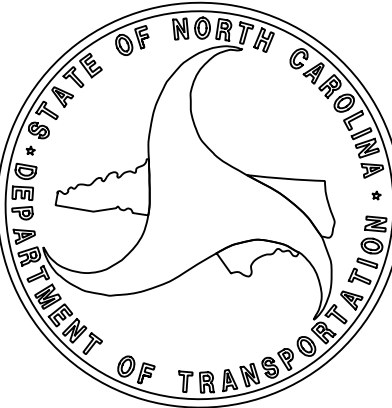
BENJAMIN C. PICKERING II, P.E.  
PROJECT DESIGN ENGINEER

ROADWAY DESIGN  
ENGINEER



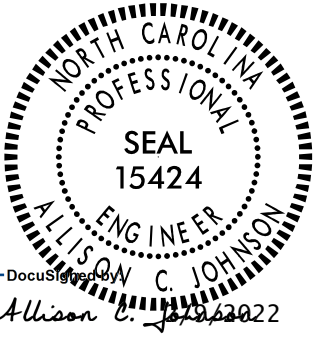

DocuSigned by:  
A. Christopher Johnson  
SIGNATURE:

P.E.



8/17/99

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PROJECT REFERENCE NO.		SHEET NO.
EB-5926		1A
MAGGIE VALLEY	HAYWOOD COUNTY	
ROADWAY DESIGN ENGINEER		
		
Plans Prepared By:		
 <b>AMERICAN</b> Engineering 8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881		
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>		

**INDEX OF SHEETS**

**GENERAL NOTES**
























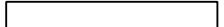
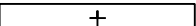




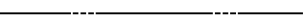










**STANDARD DRAWINGS**

SHEET NUMBER	SHEET	GENERAL NOTES:	2018 SPECIFICATIONS	EFF. 01-16-2018
			EFFECTIVE: 01-16-2018	
			REVISED:	
1	TITLE SHEET	DRIVEWAYS:		2018 ROADWAY ENGLISH STANDARD DRAWINGS
1A	INDEX OF SHEETS	DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.03 AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.		The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - 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:
1B	CONVENTIONAL SYMBOLS			
2A-1 THRU 2A-2	PAVEMENT SCHEDULE AND ROADWAY DETAILS	STREET TURNOUT:		STD.NO. TITLE
4 THRU 8	PLAN SHEETS	STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADII NOTED ON PLANS.		DIVISION 2 - EARTHWORK 200.02 Method of Clearing - Method II 225.02 Guide for Grading Subgrade - Secondary and Local
TMP-1 THRU TMP-2	TRANSPORTATOIN MANAGEMENT PLANS	CURB RAMPS:		DIVISION 6 - ASPHALT BASES AND PAVEMENTS 654.01 Pavement Repairs
PMP-1 THRU PMP-2	PAVEMENT MARKING PLANS	CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS. CONSTRUCT ALL CURB RAMPS ACCORDANCE WITH STD 848.05 and/or 848.06.		DIVISION 8 - INCIDENTALS 848.01 Concrete Sidewalk 848.02 Driveway Turnout - Radius Type 848.03 Driveway Turnout - Drop Curb Type 848.04 Street Trunout 848.05 Curb Ramp - Proposed Curb & Gutter 848.06 Curb Ramp - Existing Curb & Gutter 852.01 Concrete Islands 852.10 Median Construction - with Curb and Gutter
EC-1 THRU EC-3	EROSION CONTROL PLANS			
LS-1 THRU LS-5	LANDSCAPING PLANS			
SIGN-1 THRU SIGN-4	SIGNING PLANS			
SIG-1 THRU SIG-7	SIGNAL PLANS			

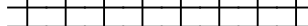




CONVENTIONAL PLAN SHEET SYMBOLS

*Note: Not to Scale*
















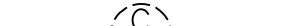


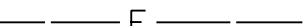






BOUNDARIES AND PROPERTY:

State Line	
County Line	
Township Line	
City Line	
Reservation Line	
Property Line	
Existing Iron Pin (EIP)	
Computed Property Corner	
Existing Concrete Monument (ECM)	
Parcel/Sequence Number	
Existing Fence Line	
Proposed Woven Wire Fence	
Proposed Chain Link Fence	
Proposed Barbed Wire Fence	
Existing Wetland Boundary	
Proposed Wetland Boundary	
Existing Endangered Animal Boundary	
Existing Endangered Plant Boundary	
Existing Historic Property Boundary	
Known Contamination Area: Soil	
Potential Contamination Area: Soil	
Known Contamination Area: Water	
Potential Contamination Area: Water	
Contaminated Site: Known or Potential	
BUILDINGS AND OTHER CULTURE:	
Gas Pump Vent or U/G Tank Cap	
Sign	
Well	
Small Mine	
Foundation	
Area Outline	
Cemetery	
Building	
School	
Church	
Dam	
HYDROLOGY:	
Stream or Body of Water	
Hydro, Pool or Reservoir	
Jurisdictional Stream	
Buffer Zone 1	
Buffer Zone 2	
Flow Arrow	
Disappearing Stream	
Spring	
Wetland	
Proposed Lateral, Tail, Head Ditch	
False Sump	















RAILROADS:


Standard Gauge	
RR Signal Milepost	
Switch	
RR Abandoned	
RR Dismantled	

RIGHT OF WAY & PROJECT CONTROL:

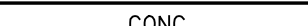


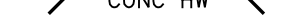


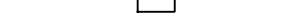


Primary Horiz Control Point	
Primary Horiz and Vert Control Point	
Secondary Horiz and Vert Control Point	
Vertical Benchmark	
Existing Right of Way Monument	
Proposed Right of Way Monument (Rebar and Cap)	
Proposed Right of Way Monument (Concrete)	
Existing Permanent Easement Monument	
Proposed Permanent Easement Monument (Rebar and Cap)	
Existing C/A Monument	
Proposed C/A Monument (Rebar and Cap)	
Proposed C/A Monument (Concrete)	
Existing Right of Way Line	
Proposed Right of Way Line	
Existing Control of Access Line	
Proposed Control of Access Line	
Proposed ROW and CA Line	
Existing Easement Line	
Proposed Temporary Construction Easement	
Proposed Temporary Drainage Easement	
Proposed Permanent Drainage Easement	
Proposed Permanent Drainage/Utility Easement	
Proposed Permanent Utility Easement	
Proposed Temporary Utility Easement	
Proposed Aerial Utility Easement	

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	
Existing Curb	
Proposed Slope Stakes Cut	
Proposed Slope Stakes Fill	
Proposed Curb Ramp	
Existing Metal Guardrail	
Proposed Guardrail	
Existing Cable Guiderail	
Proposed Cable Guiderail	
Equality Symbol	
Pavement Removal	
VEGETATION:	
Single Tree	
Single Shrub	
Hedge	














Woods Line	
Orchard	
Vineyard	

EXISTING STRUCTURES:

















MAJOR:	
Bridge, Tunnel or Box Culvert	
Bridge Wing Wall, Head Wall and End Wall	
MINOR:	
Head and End Wall	
Pipe Culvert	
Footbridge	
Drainage Box: Catch Basin, DI or JB	
Paved Ditch Gutter	
Storm Sewer Manhole	
Storm Sewer	

UTILITIES:










\* SUE – Subsurface Utility Engineering  
LOS – Level of Service – A,B,C or D (Accuracy)

POWER:	
Existing Power Pole	
Proposed Power Pole	
Existing Joint Use Pole	
Proposed Joint Use Pole	
Power Manhole	
Power Line Tower	
Power Transformer	
U/G Power Cable Hand Hole	
H-Frame Pole	
U/G Power Line Test Hole (SUE – LOS A)*	
U/G Power Line (SUE – LOS B)*	
U/G Power Line (SUE – LOS C)*	
U/G Power Line (SUE – LOS D)*	











TELEPHONE:

Existing Telephone Pole	
Proposed Telephone Pole	
Telephone Manhole	
Telephone Pedestal	
Telephone Cell Tower	
U/G Telephone Cable Hand Hole	
U/G Telephone Test Hole (SUE – LOS A)*	
U/G Telephone Cable (SUE – LOS B)*	
U/G Telephone Cable (SUE – LOS C)*	
U/G Telephone Cable (SUE – LOS D)*	
U/G Telephone Conduit (SUE – LOS B)*	
U/G Telephone Conduit (SUE – LOS C)*	
U/G Telephone Conduit (SUE – LOS D)*	
U/G Fiber Optics Cable (SUE – LOS B)*	
U/G Fiber Optics Cable (SUE – LOS C)*	
U/G Fiber Optics Cable (SUE – LOS D)*	








WATER:

Water Manhole	
Water Meter	
Water Valve	
Water Hydrant	
U/G Water Line Test Hole (SUE – LOS A)*	
U/G Water Line (SUE – LOS B)*	
U/G Water Line (SUE – LOS C)*	
U/G Water Line (SUE – LOS D)*	
Above Ground Water Line	









TV:

TV Pedestal	
TV Tower	
U/G TV Cable Hand Hole	
U/G TV Test Hole (SUE – LOS A)*	
U/G TV Cable (SUE – LOS B)*	
U/G TV Cable (SUE – LOS C)*	
U/G TV Cable (SUE – LOS D)*	
U/G Fiber Optic Cable (SUE – LOS B)*	
U/G Fiber Optic Cable (SUE – LOS C)*	
U/G Fiber Optic Cable (SUE – LOS D)*	












GAS:

Gas Valve	
Gas Meter	
U/G Gas Line Test Hole (SUE – LOS A)*	
U/G Gas Line (SUE – LOS B)*	
U/G Gas Line (SUE – LOS C)*	
U/G Gas Line (SUE – LOS D)*	
Above Ground Gas Line	

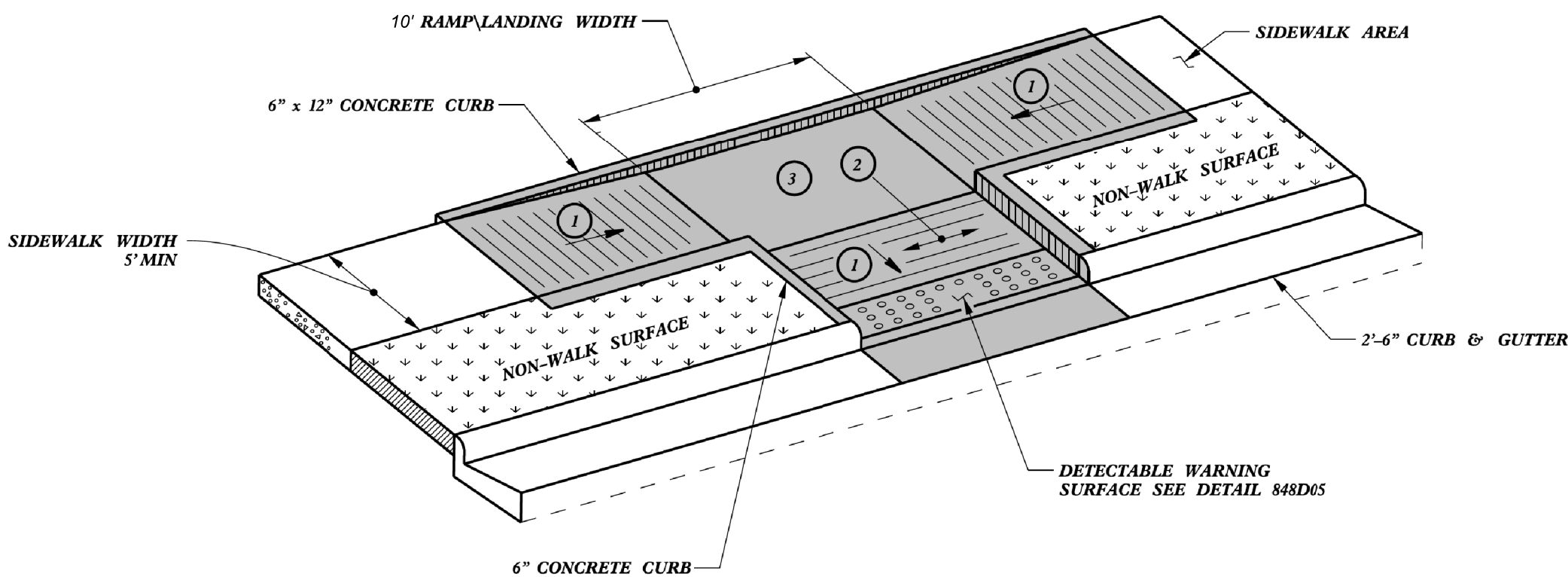
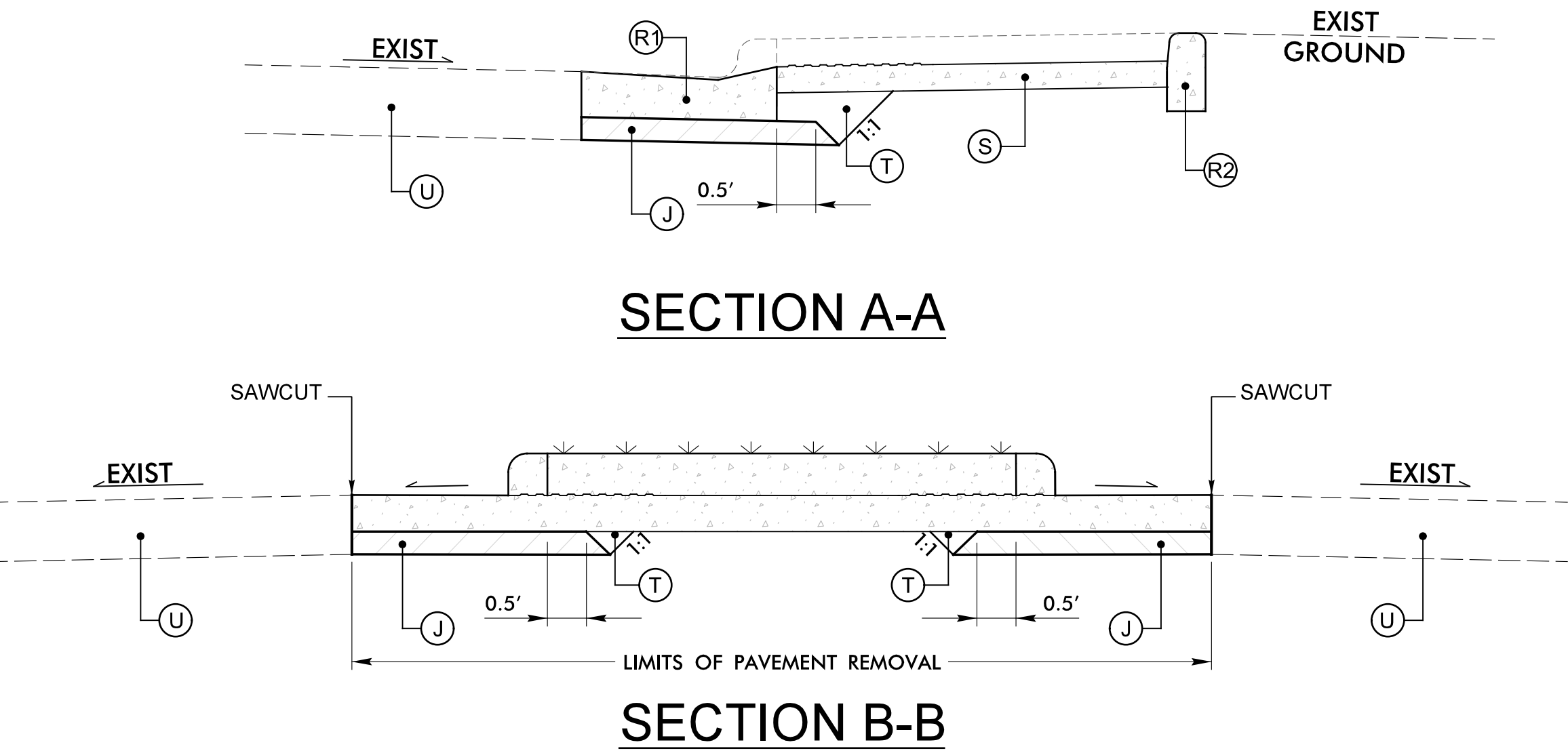
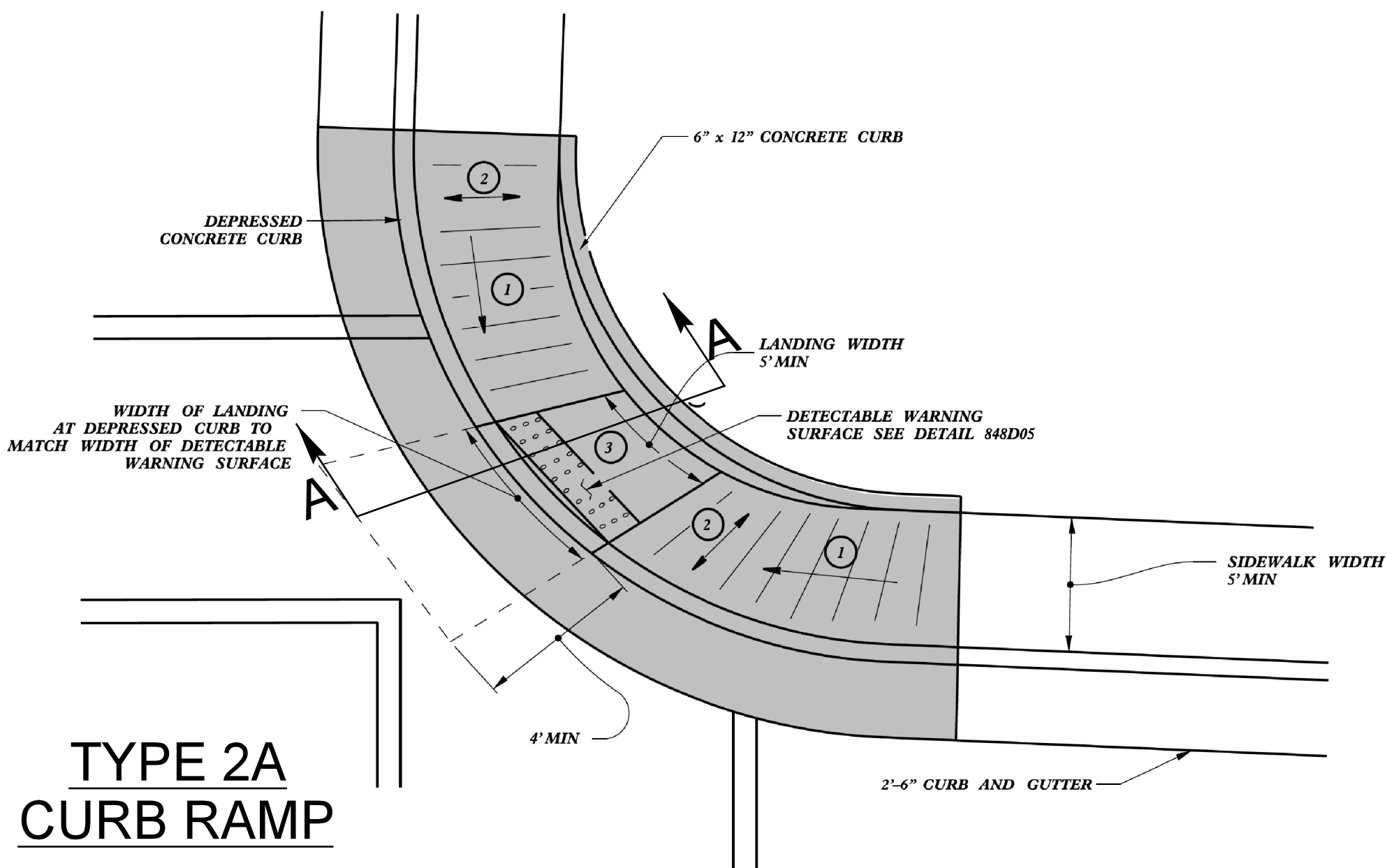
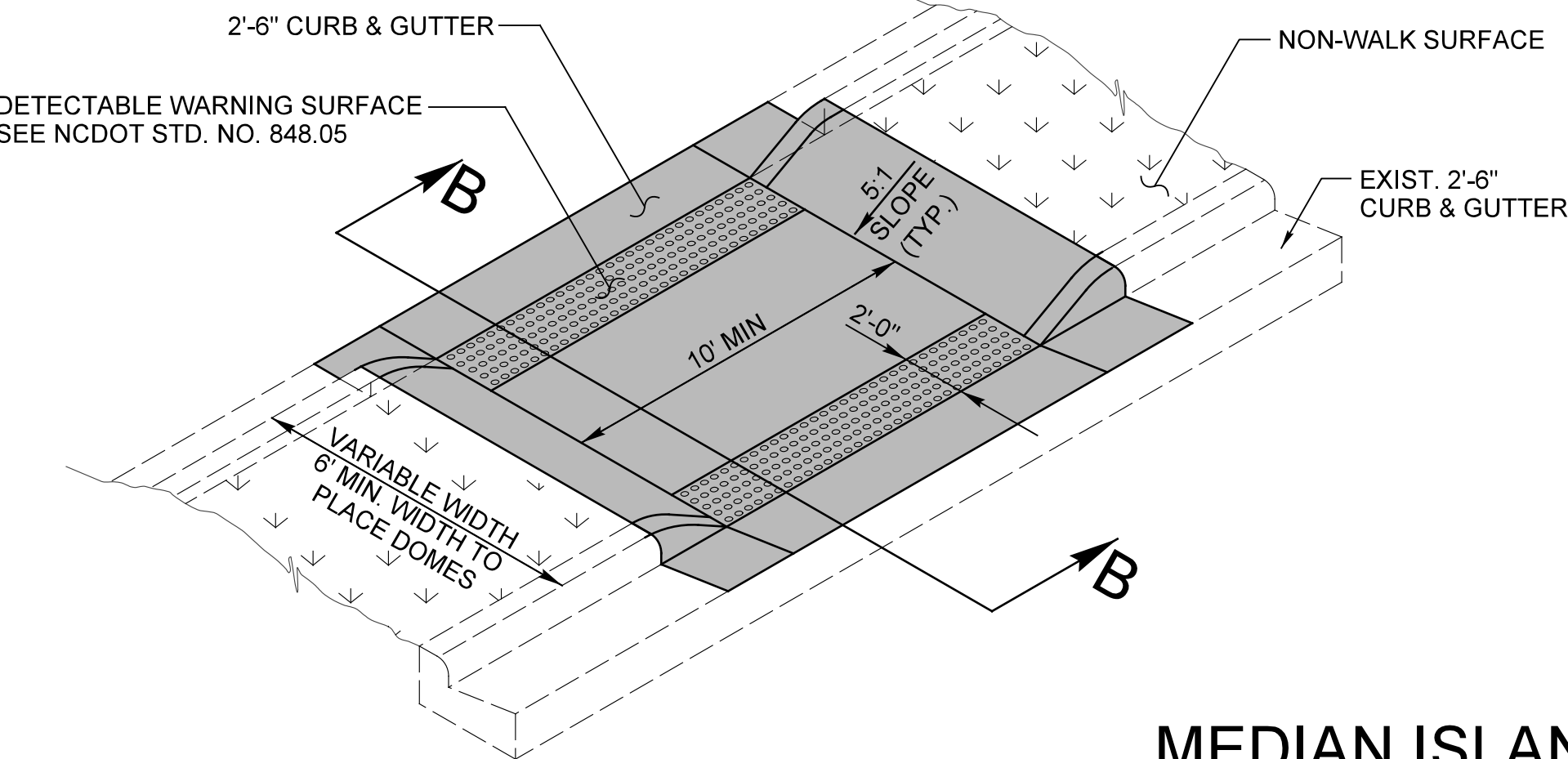
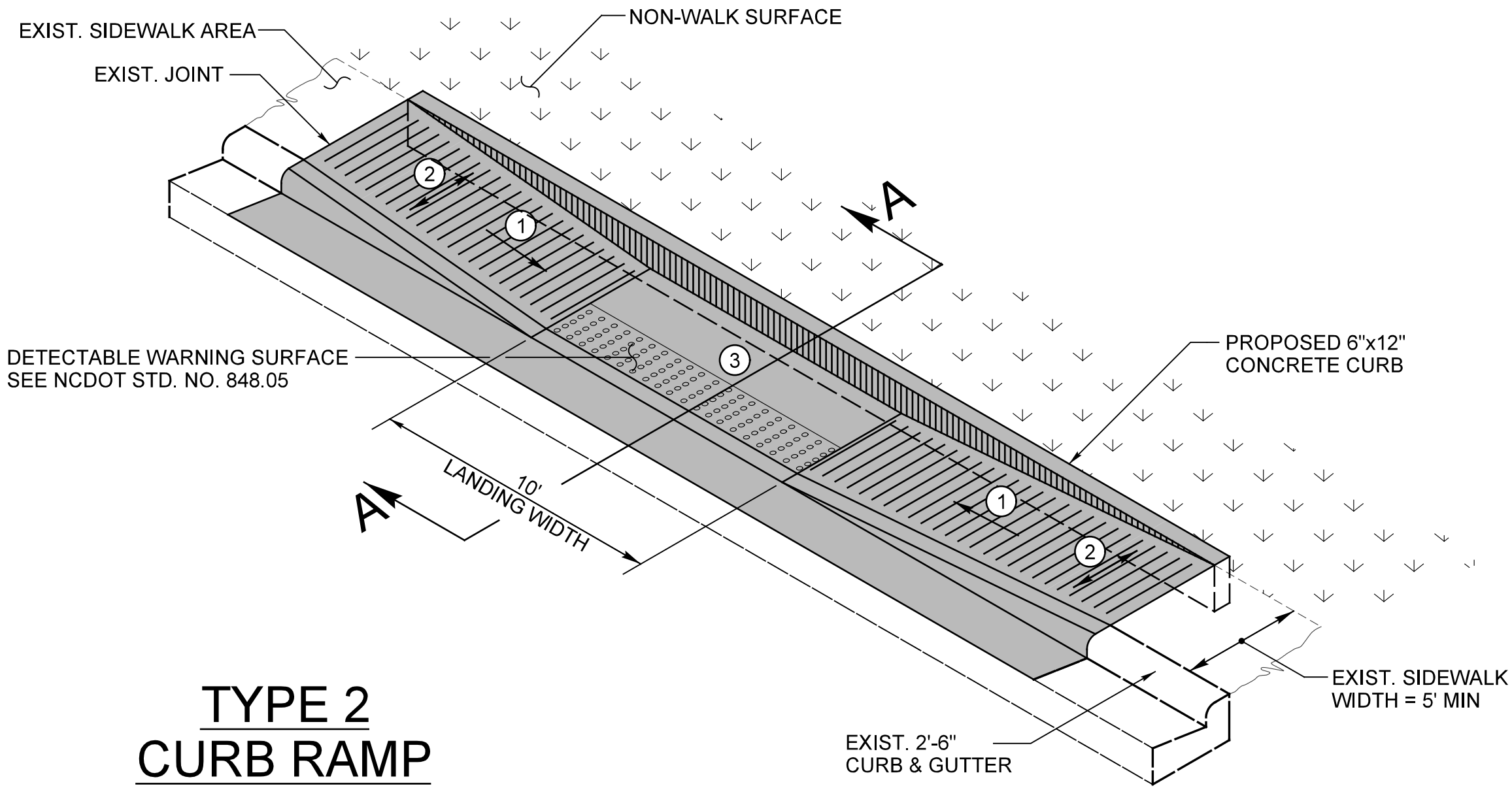
SANITARY SEWER:

Sanitary Sewer Manhole	
Sanitary Sewer Cleanout	
U/G Sanitary Sewer Line	
Above Ground Sanitary Sewer	
SS Force Main Line Test Hole (SUE – LOS A)*	
SS Force Main Line (SUE – LOS B)*	
SS Force Main Line (SUE – LOS C)*	
SS Force Main Line (SUE – LOS D)*	

MISCELLANEOUS:

Utility Pole	
Utility Pole with Base	
Utility Located Object	
Utility Traffic Signal Box	
Utility Unknown U/G Line (SUE – LOS B)*	
U/G Tank; Water, Gas, Oil	
Underground Storage Tank, Approx. Loc.	
A/G Tank; Water, Gas, Oil	
Geoenvironmental Boring	
Abandoned According to Utility Records	
End of Information	

8/17/99



PAVEMENT SCHEDULE	
ITEM	DESCRIPTION
J	PROPOSED 8" AGGREGATE BASE COURSE
R1	PROPOSED 2'-6" CONCRETE CURB AND GUTTER
R2	PROPOSED 6" X 12" CONCRETE VERICAL CURB
S	PROPOSED 4" CONCRETE SIDEWALK
T	EARTH MATERIAL
U	EXIST. PAVEMENT

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE

PAY LIMITS FOR ONE CURB RAMP

- ① 8.33% (12:1) MAX RAMP SLOPE
- ② CROSS SLOPE: 2.00%
- ③ CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.
- ④ TYPE 2 CURB RAMP - REPLACE EXIST. CURB AND SIDEWALK AS SHOWN ON PLAN SHEET 4 THRU 8 AND AS DIRECTED BY THE ENGINEER.

PROJECT REFERENCE NO.  
EB-5926

SHEET NO.  
2A-1

MAGGIE VALLEY

HAYWOOD COUNTY

ROADWAY DESIGN  
ENGINEER

PROFESSIONAL  
SEAL  
15424  
ENGINEER  
ALLISON C. JOHNSON

DocuSign  
Envelopes  
Allison C. Johnson  
2022

Plans Prepared By:

AMERICAN  
Engineering

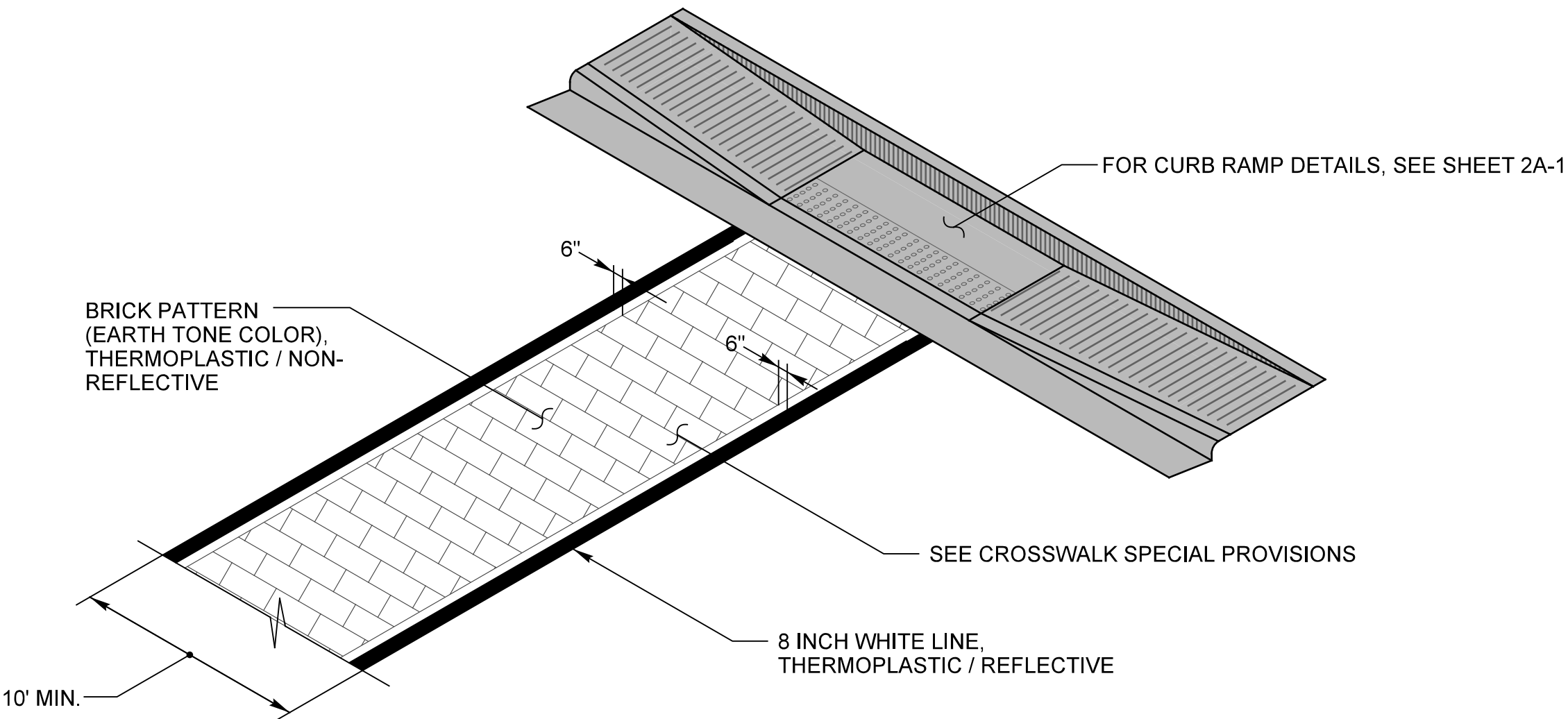
8008 CORPORATE CENTER DRIVE, SUITE 110  
CHARLOTTE, NORTH CAROLINA 28226  
NC Lic. No. C-3881

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

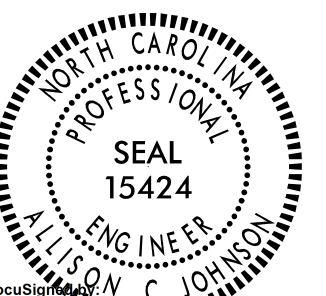

1/31/2022  
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8/17/99

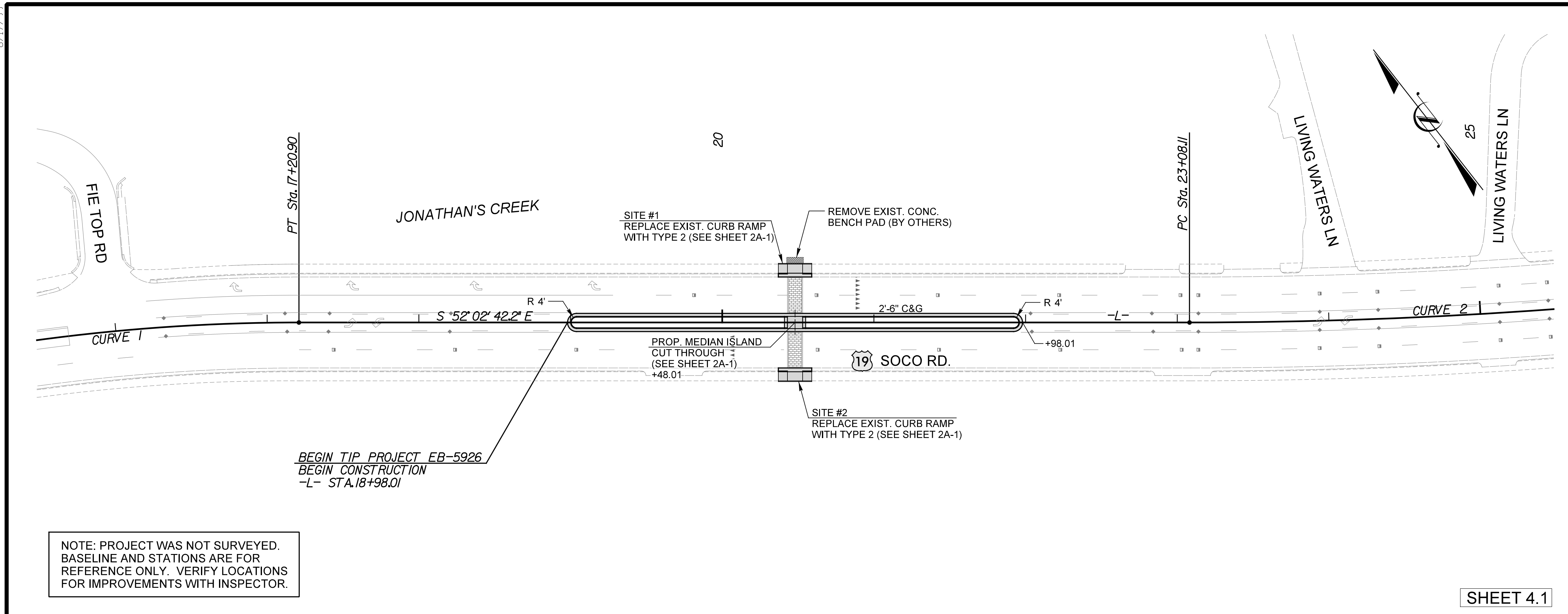
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CROSSWALK DETAIL

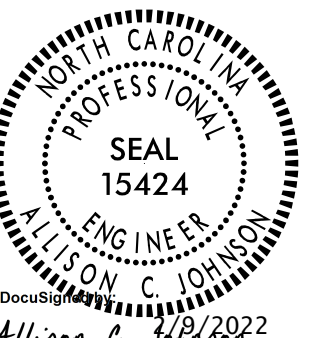

PROJECT REFERENCE NO.		SHEET NO.	
EB-5926		2A-2	
MAGGIE VALLEY		HAYWOOD COUNTY	
ROADWAY DESIGN ENGINEER			
 Allison C. Johnson 2022			
Plans Prepared By:			
 <b>AMERICAN</b> Engineering 8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881			
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

8/17/99



NOTE: PROJECT WAS NOT SURVEYED. BASELINE AND STATIONS ARE FOR REFERENCE ONLY. VERIFY LOCATIONS FOR IMPROVEMENTS WITH INSPECTOR.

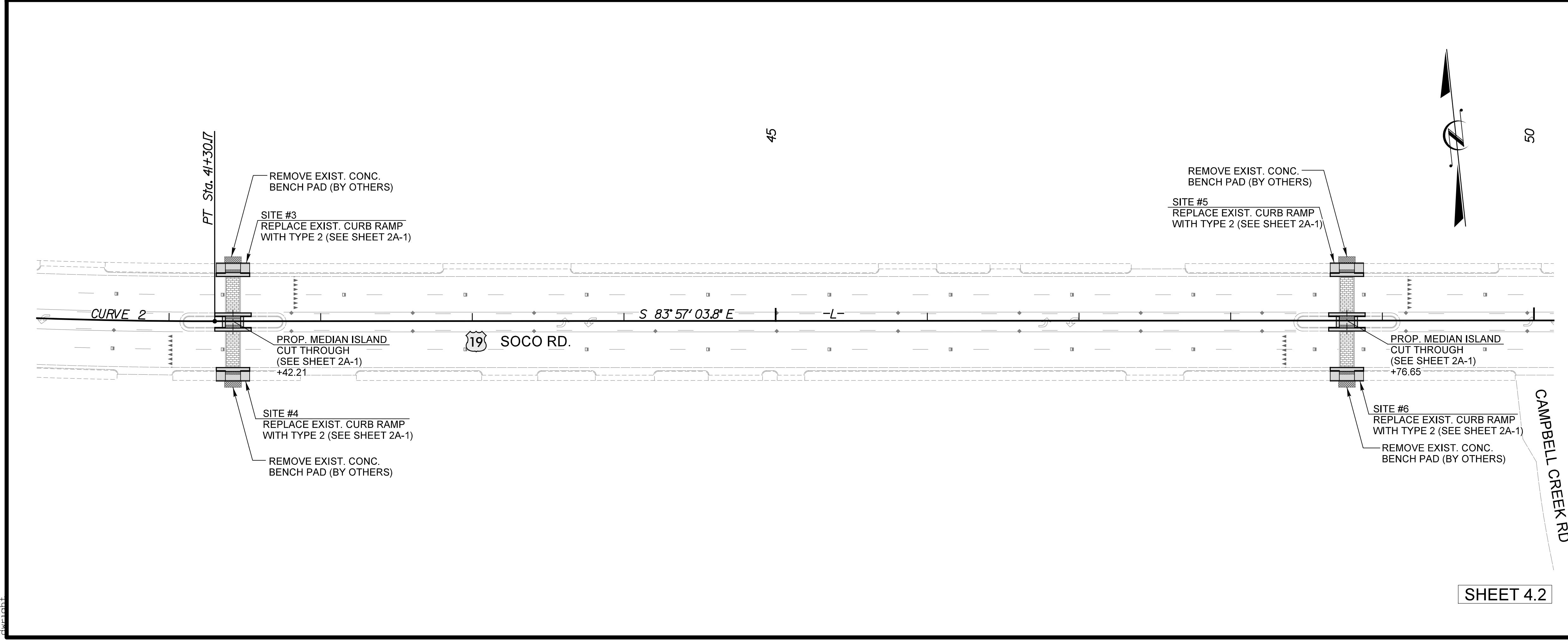
SHEET 4.1

PROJECT REFERENCE NO.		SHEET NO.	
EB-5926		4	
MAGGIE VALLEY		HAYWOOD COUNTY	
ROADWAY DESIGN ENGINEER			
			
Allison C. Johnson		Plans Prepared By:	
			
8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

CURVE 1 DATA  
PI Sta 15+24.10  
Δ = 17° 41' 31.1" (RT)  
D = 4° 27' 31.7"  
L = 396.79'  
T = 199.98'  
R = 1,285.00'

CURVE 2 DATA  
PI Sta 32+43.43  
Δ = 31° 54' 21.6" (LT)  
D = 1° 45' 03.9"  
L = 1,822.06'  
T = 935.33'  
R = 3,272.00'

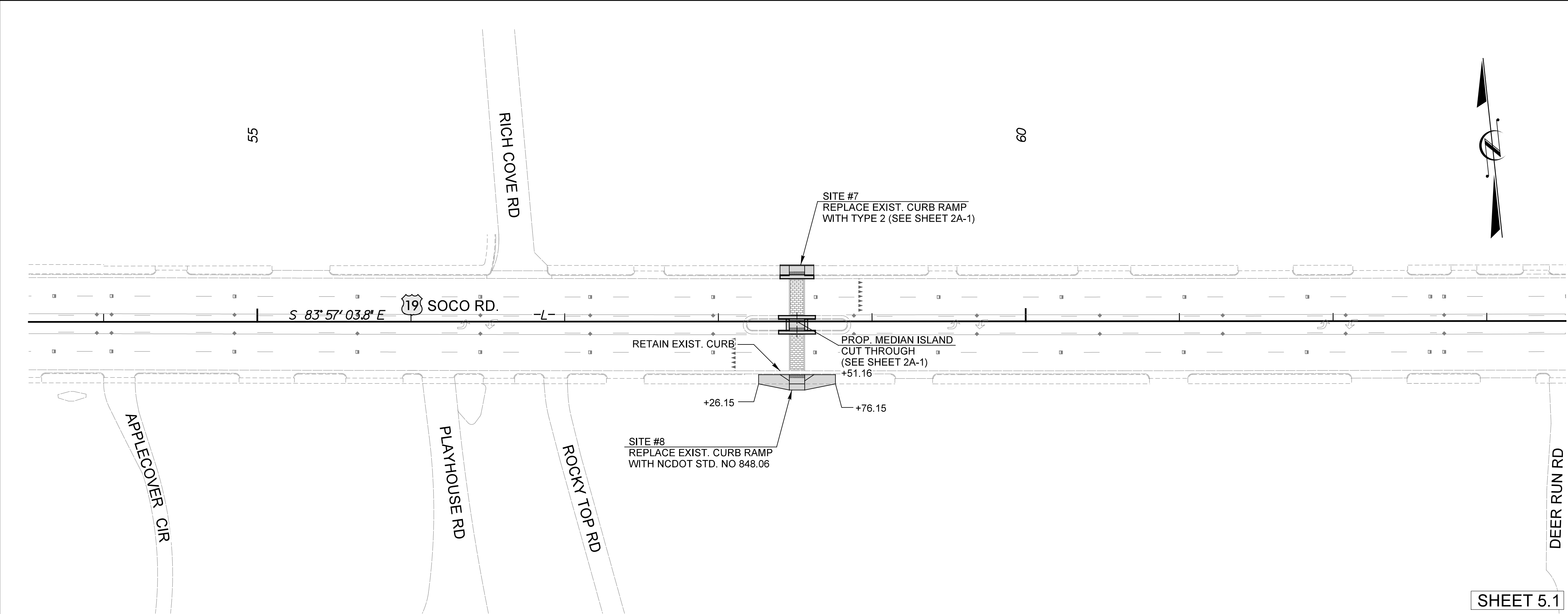
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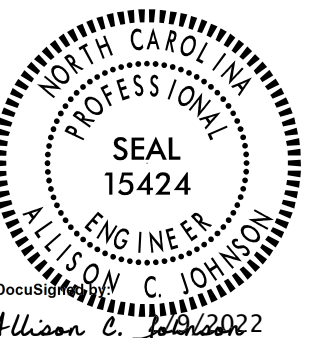



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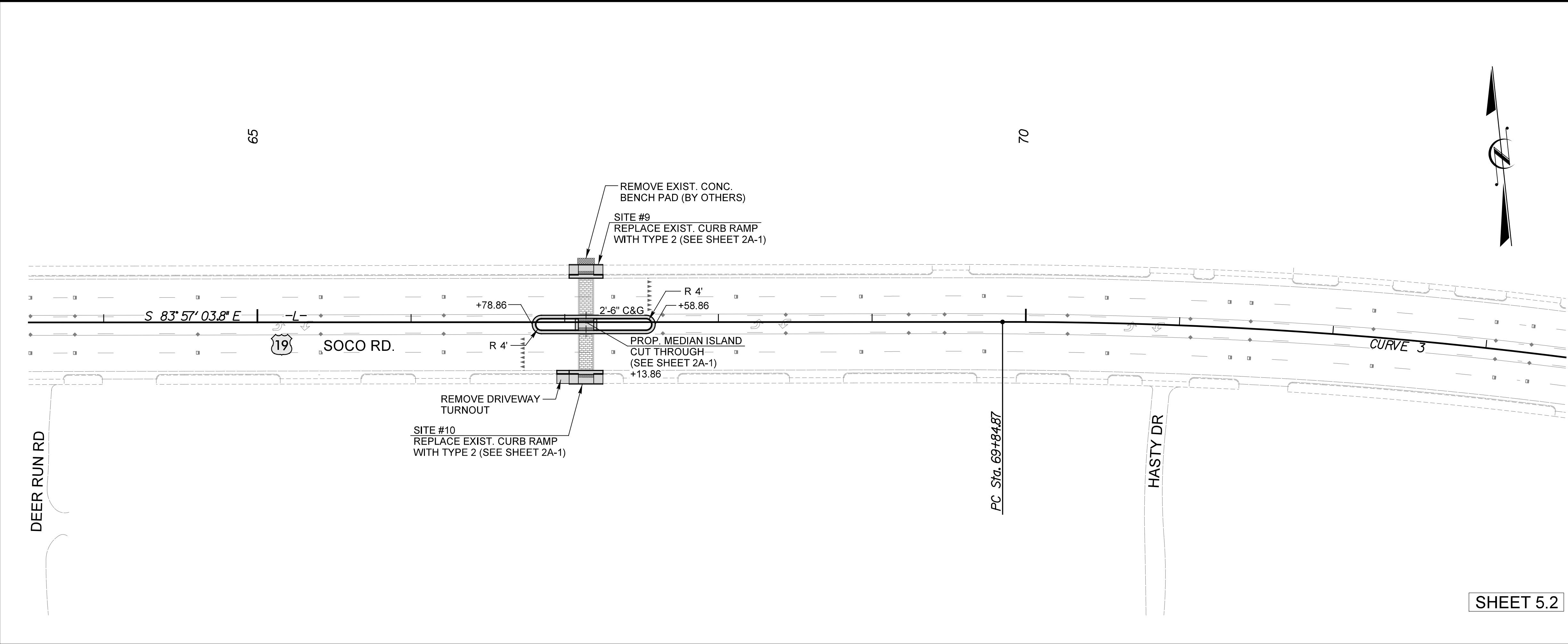
CURVE 2 DATA  
PI Sta 32+43.43  
Δ = 31° 54' 21.6" (LT)  
D = 1° 45' 03.9"  
L = 1,822.06'  
T = 935.33'  
R = 3,272.00'

8/17/99

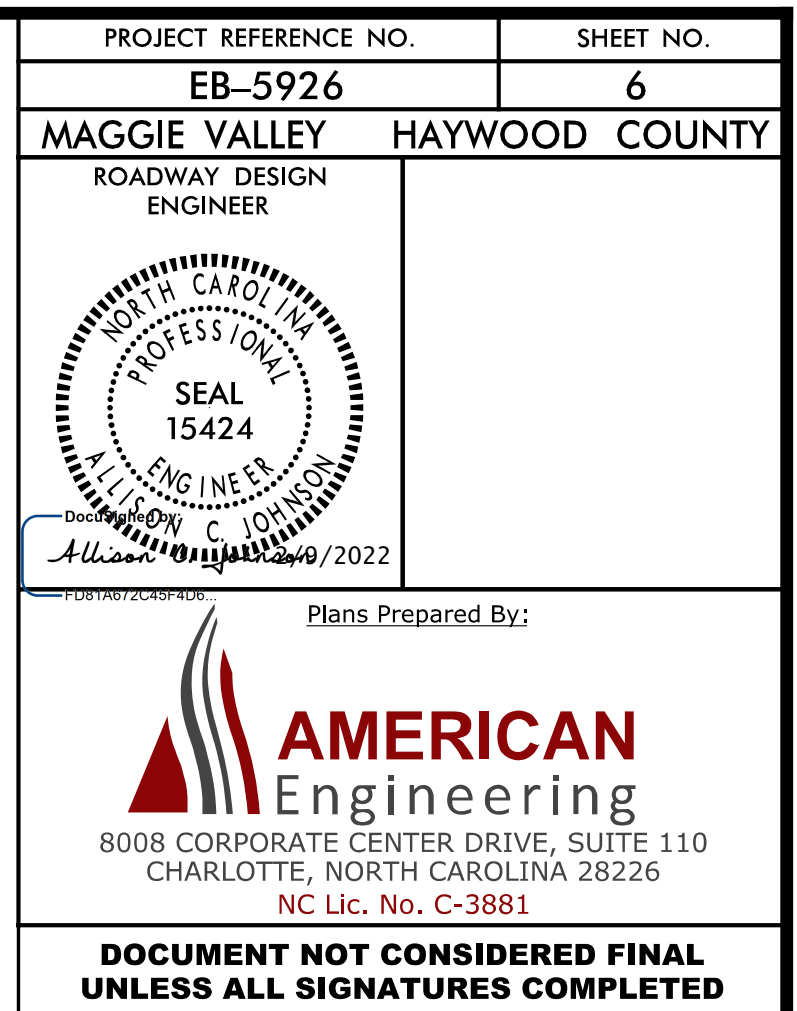


PROJECT REFERENCE NO.		SHEET NO.	
EB-5926		5	
MAGGIE VALLEY		HAYWOOD COUNTY	
ROADWAY DESIGN ENGINEER			
			
Plans Prepared By:			
			
8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

1/31/2022  
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CURVE 3 DATA  
PI Sta 76+77.95  
 $\Delta = 26^\circ 55' 37.6''$  (RT)  
 $D = 1^\circ 58' 44.9''$   
 $L = 1,360.55'$   
 $T = 693.08'$   
 $R = 2,895.00'$

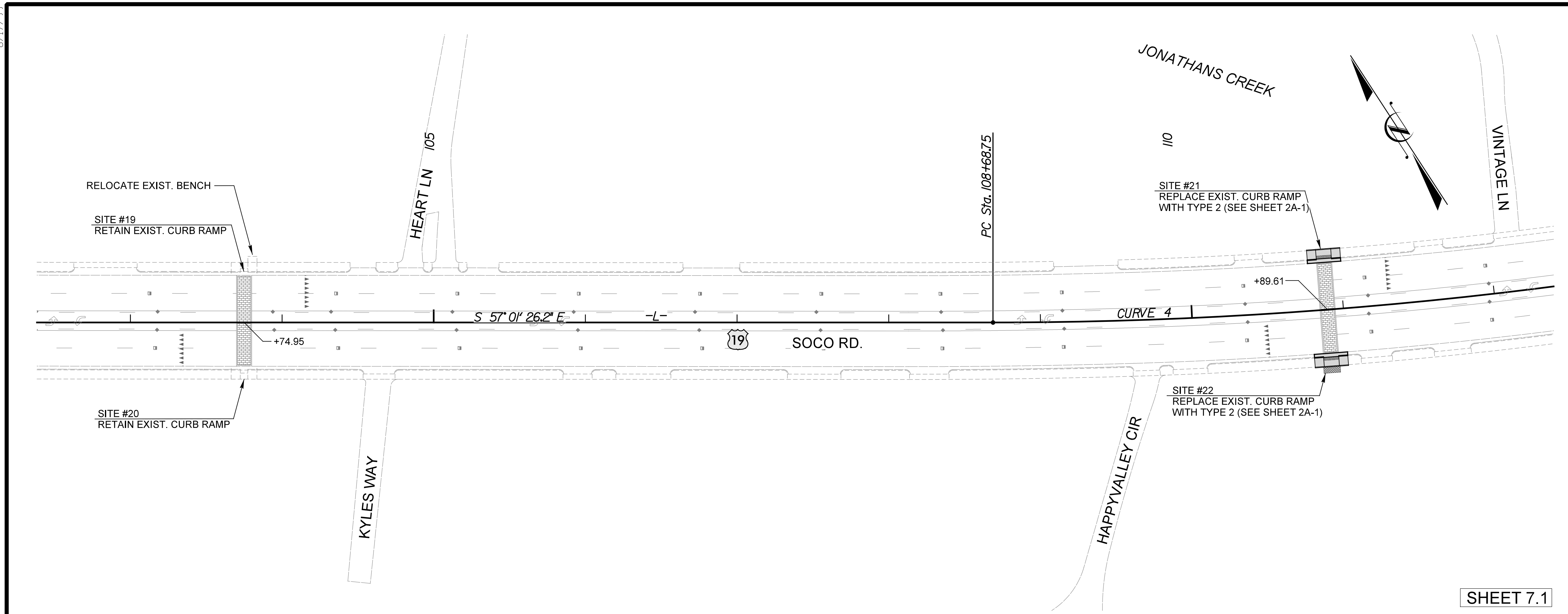


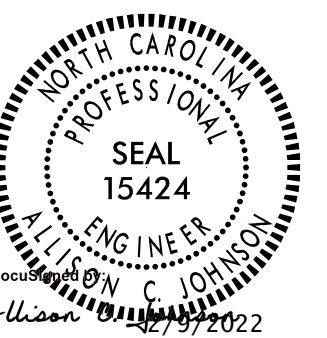

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 $L = 1,360.55'$   
 $T = 693.08'$   
 $R = 2,895.00'$



8/17/22

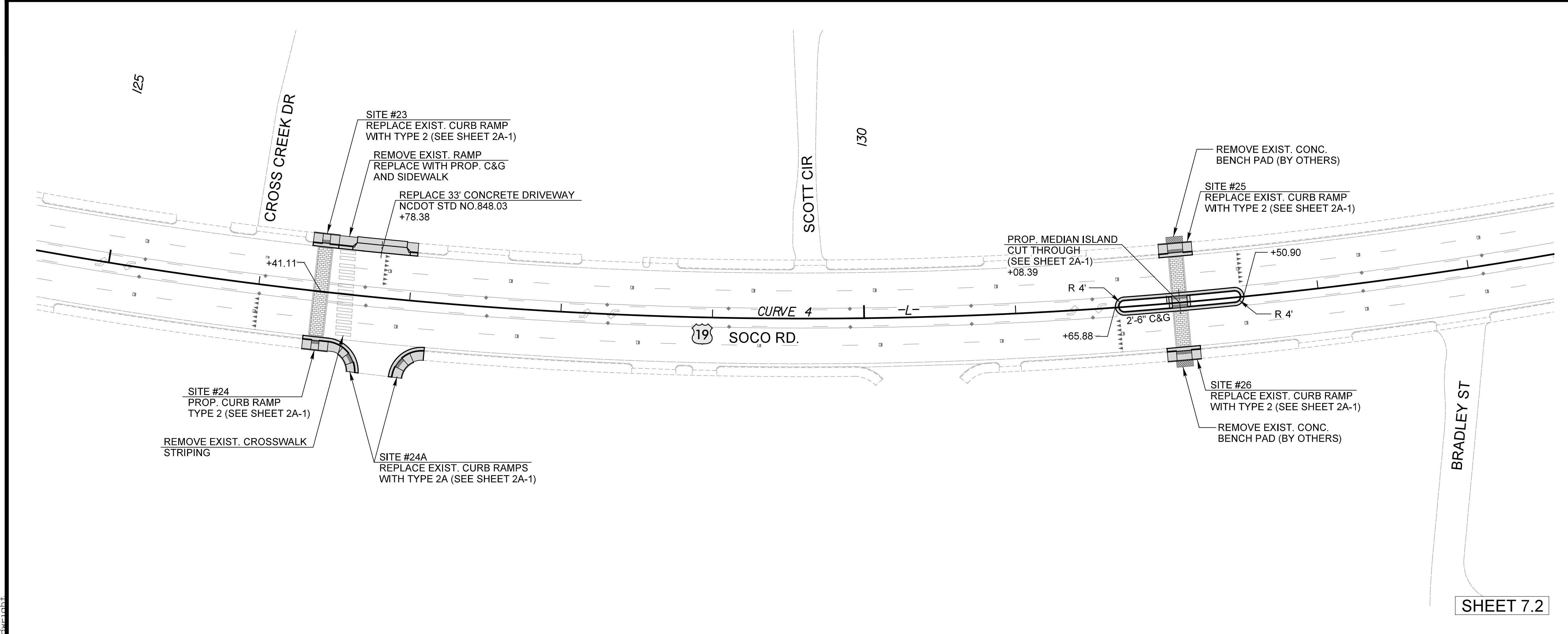
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PROJECT REFERENCE NO. <b>EB-5926</b>		SHEET NO. <b>7</b>	
MAGGIE VALLEY		HAYWOOD COUNTY	
ROADWAY DESIGN ENGINEER			
Plans Prepared By:			
 <b>AMERICAN</b> Engineering 8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881			
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

CURVE 4 DATA  
PI Sta 123+43.06  
 $\Delta = 54^{\circ} 13' 01.6" (LT)$   
 $D = 1^{\circ} 59' 22.0"$   
 $L = 2,725.25'$   
 $T = 1,474.31'$   
 $R = 2,880.00'$

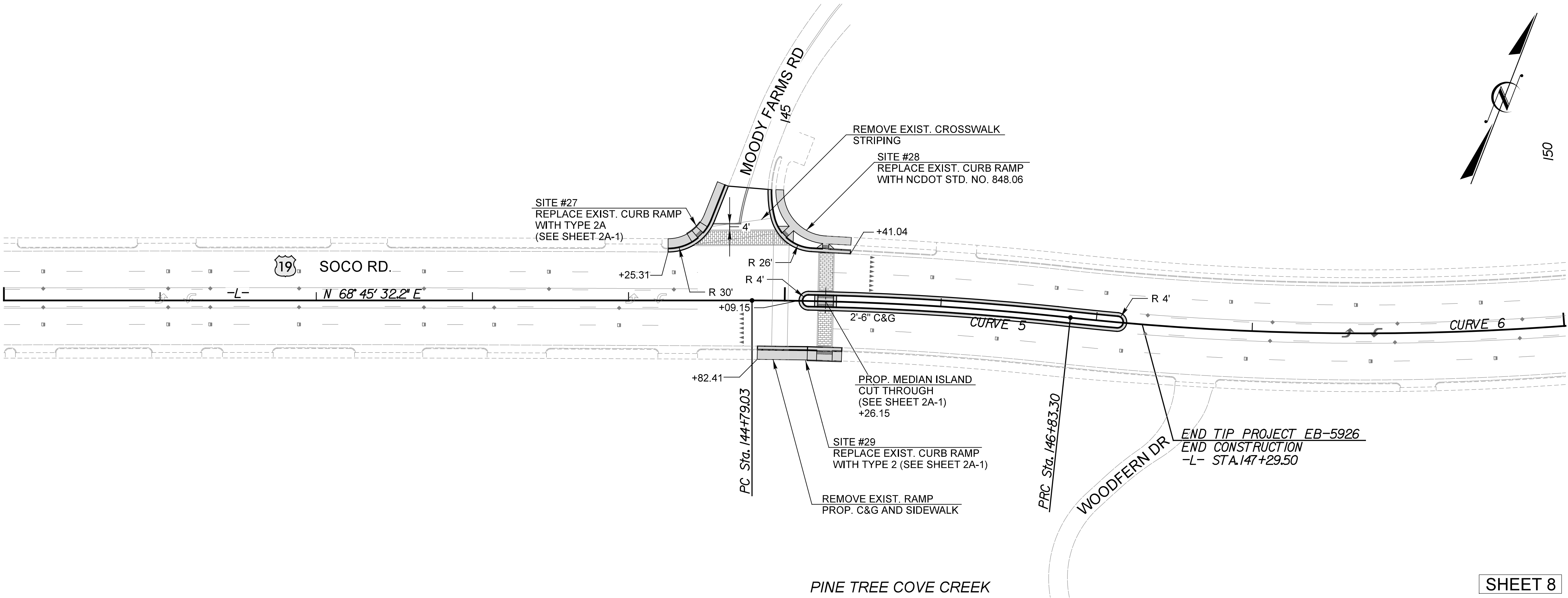
SHEET 7.1





CURVE 4 DATA  
PI Sta 123+43.06  
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 $D = 1^{\circ} 59' 22.0"$   
 $L = 2,725.25'$   
 $T = 1,474.31'$   
 $R = 2,880.00'$

SHEET 7.2

8/17/99



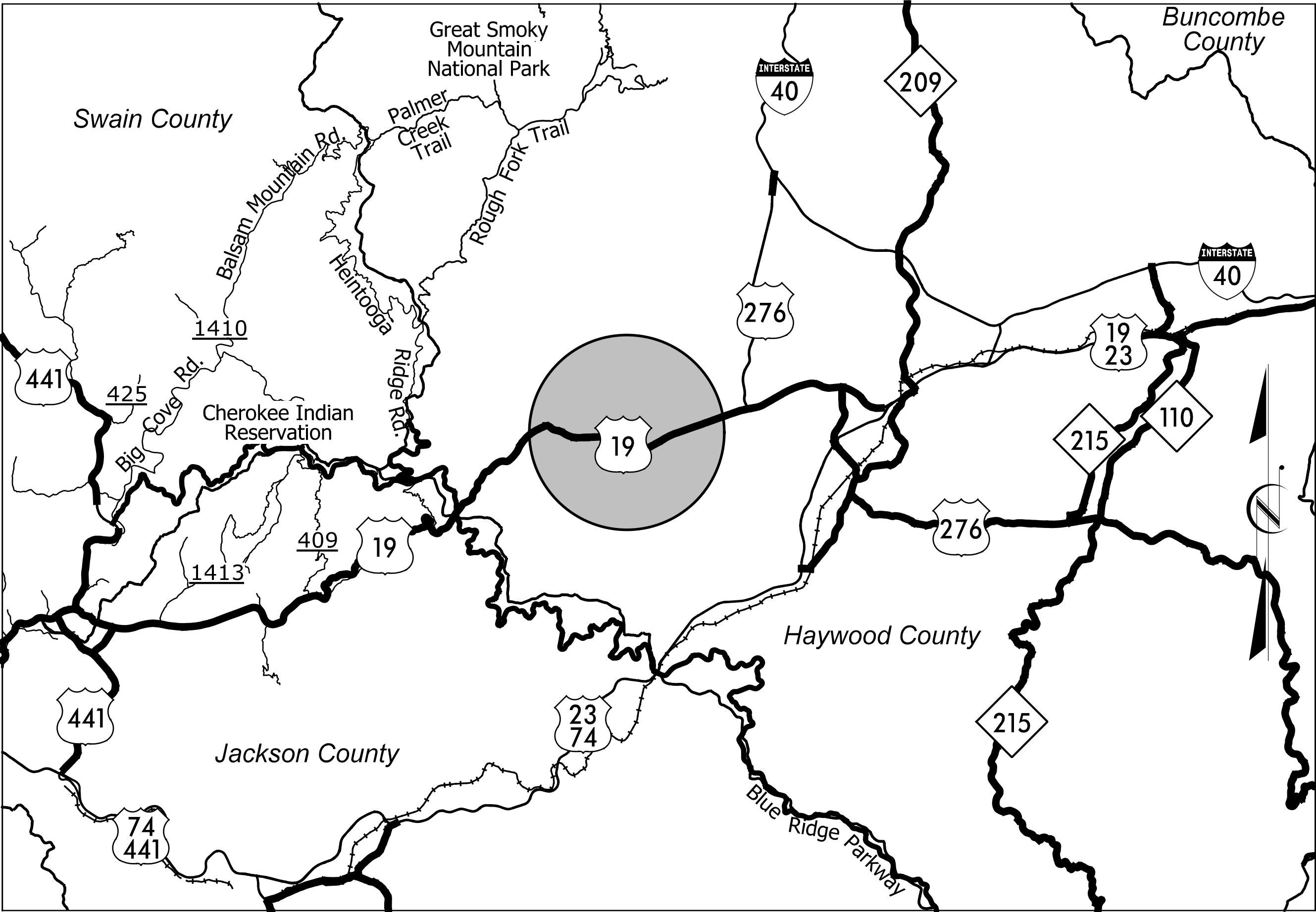
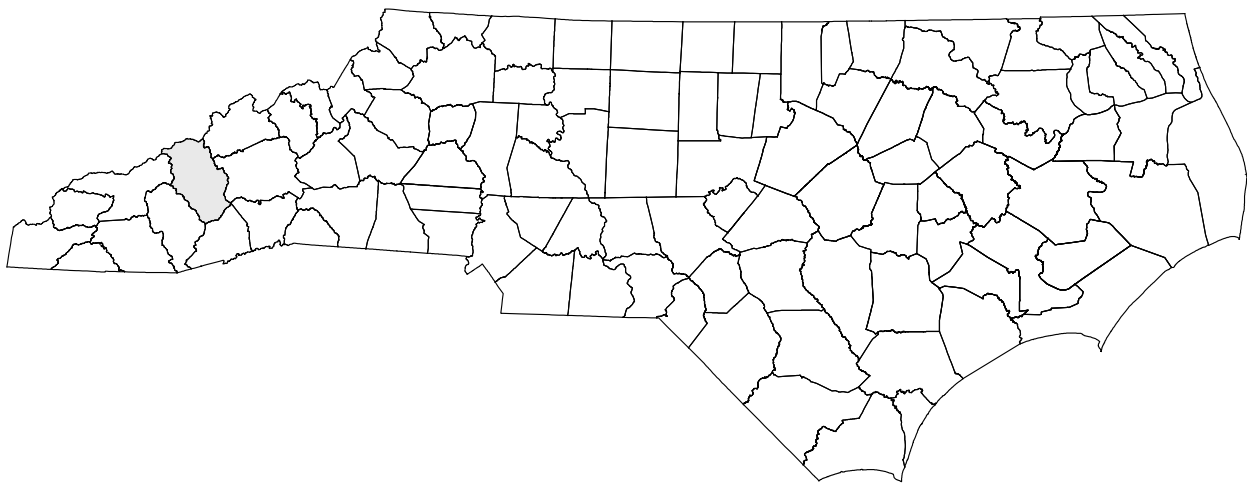
PROJECT REFERENCE NO.		SHEET NO.	
EB-5926		8	
MAGGIE VALLEY		HAYWOOD COUNTY	
ROADWAY DESIGN ENGINEER			
			
Allison C. Johnson 9/2022			
Plans Prepared By:			
			
8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881			
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

**CURVE 5 DATA**  
PI Sta 145+81.26  
 $\Delta = 6^{\circ} 09' 35.9"$  (RT)  
 $D = 3^{\circ} 00' 56.0"$   
 $L = 204.27'$   
 $T = 102.23'$   
 $R = 1,900.00'$

**CURVE 6 DATA**  
PI Sta 148+73.22  
 $\Delta = 12^{\circ} 23' 15.0"$  (LT)  
 $D = 3^{\circ} 16' 26.6"$   
 $L = 378.35'$   
 $T = 189.92'$   
 $R = 1,750.00'$

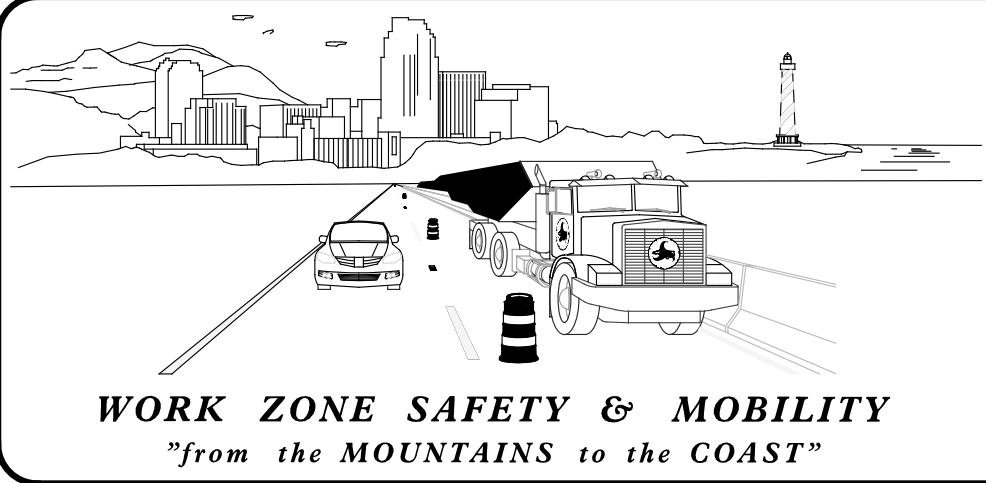
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN  
HAYWOOD COUNTY



VICINITY MAP  
NTS

LOCATION: US 19, SOCO ROAD, MAGGIE VALLEY, NC  
FROM FIE TOP ROAD TO MOODY FARMS ROAD



PLANS PREPARED BY:

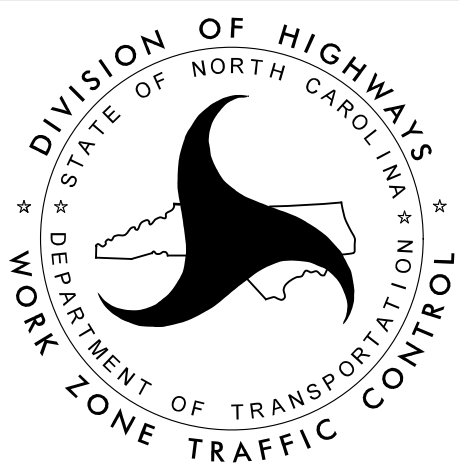
ALLISON C. JOHNSON, P.E.  
PROJECT ENGINEER

BENJAMIN C. PICKERING, II, P.E.  
PROJECT DESIGN ENGINEER

NCDOT CONTACTS:

GARRETT HIGDON, EI  
PROJECT ENGINEER

PROJECT DESIGN ENGINEER



Plans Prepared By:

AMERICAN ENGINEERING ASSOCIATES - SOUTHEAST, PA  
8008 CORPORATE CENTER DRIVE, SUITE 110  
CHARLOTTE, NC 28226  
704-375-2438 NC Lic. No. C-3881

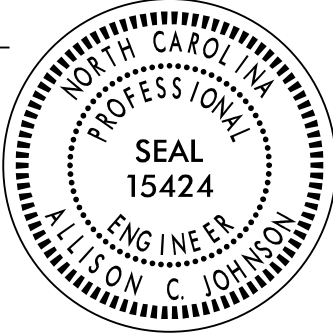
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UNLESS ALL SIGNATURES COMPLETED

APPROVED:

DATE:

2/9/2022

SEAL



TIP PROJECT: EB-5926

SHEET NO.  
TMP-1

INDEX OF SHEETS

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES)
TMP-2	LANE CLOSURE DETAILS

PROJECT REFERENCE NO.	SHEET NO.
EB-5926	TMP-1A
MAGGIE VALLEY	HAYWOOD COUNTY







ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - 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
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1180.01	SKINNY - DRUMS

LEGEND





GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.
-  TEMP. SHORING (LOCATION PURPOSES ONLY)

 WORK AREA

 REMOVAL













SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY
-  PORTABLE




PAVEMENT MARKINGS

-  EXISTING LINES
-  TEMPORARY LINES




TRAFFIC CONTROL DEVICES

-  BARRICADE (TYPE III)
-  PEDESTRAIN CHANNELIZING DEVICE
-  CONE
-  DRUM  SKINNY DRUM  TUBULAR MARKER
-  TEMPORARY CRASH CUSHION
-  FLASHING ARROW BOARD
-  FLAGGER
-  LAW ENFORCEMENT
-  TRUCK MOUNTED ATTENUATOR (TMA)
-  CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

-  CRYSTAL/CRYSTAL
-  CRYSTAL/RED
-  YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

-   
- PAVEMENT MARKING SYMBOLS

APPROVED: 

DATE: 2/18/2022

SEAL



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UNLESS ALL SIGNATURES COMPLETED



ROADWAY STANDARD  
DRAWINGS & LEGEND

PROJECT REFERENCE NO.	SHEET NO.
EB-5926	TMP-1B
MAGGIE VALLEY	HAYWOOD COUNTY

## MANAGEMENT STRATEGIES

LOCAL TRAFFIC WILL BE MAINTAINED USING A TWO-WAY, TWO-LANE PATTERN DURING CONSTRUCTION.

- A. USE ROADWAY STANDARD DRAWING 1101.02 FOR LANE CLOSURES.
- B. DO NOT WORK ON MORE THAN 2 CROSSINGS SIMULTANEOUSLY.
- C. WHEN CLOSING A CROSSING "SIDEWALK CLOSED AHEAD" SIGNS SHALL BE PLACED AT THE NEXT ADJACENT CROSSING IN BOTH DIRECTIONS, SEE TMP-2. THE RAMP ON BOTH SIDES OF THE ROAD CANNOT BE CLOSED SIMULTANEOUSLY. ACCESS TO ONE OF THE RAMPS MUST BE MAINTAINED TO ACCOMMODATE DETOURED PEDESTRIAN TRAFFIC.
- D. WHEN CLOSING A CROSSING, DO NOT CLOSE THE NEXT ADJACENT CROSSING IN EITHER DIRECTION.
- E. USE FLAGGERS TO MAINTAIN ONE-LANE, TWO-WAY ACCESS TO EVANS COVE & MOODY FARMS ROAD DURING CONSTRUCTION OF IMPROVEMENTS. RESTORE TO TWO-WAY, TWO-LANE OPERATIONS DURING PERIODS OF CONSTRUCTION INACTIVITY.
- F. LEWIS LANE & MARKET STREET DRIVEWAYS CANNOT BE CONSTRUCTED AT THE SAME TIME.

## GENERAL NOTES /LOCAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

### TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
US 19 (Soco Road)	MONDAY - FRIDAY 7AM-9AM OR 4PM-6PM

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME
US 19 (Soco Road)

### HOLIDAY

- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- FOR NEW YEAR'S, BETWEEN THE HOURS OF 7:00 A.M. DECEMBER 31st TO 6:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 7:00 A.M. THURSDAY AND 6:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY TO 6:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE DAY AFTER INDEPENDENCE DAY. IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 7:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY AND 6:00 P.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 7:00 A.M. TUESDAY TO 6:00 P.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

- C) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- D) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- F) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- G) DO NOT INSTALL MORE THAN 2 SIMULTANEOUS LANE CLOSURES IN ANY ONE DIRECTION ON US 19 (Soco Road).
- H) PROVIDE A MINIMUM OF 500 BETWEEN LANE CLOSURES, MEASURED FROM THE END OF ONE CLOSURE TO THE FIRST SIGN OF THE NEXT LANE CLOSURE.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

I) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

### TRAFFIC PATTERN ALTERATIONS

J) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

### SIGNING


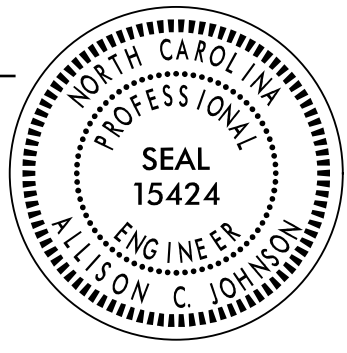
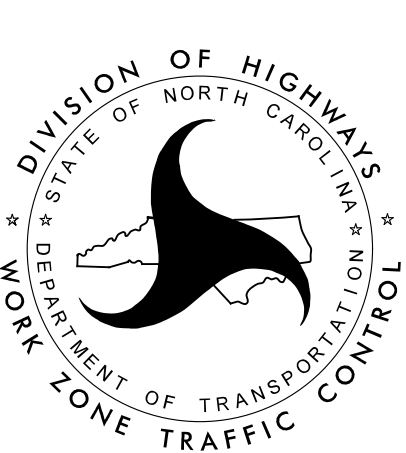
K) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

### TRAFFIC CONTROL DEVICES

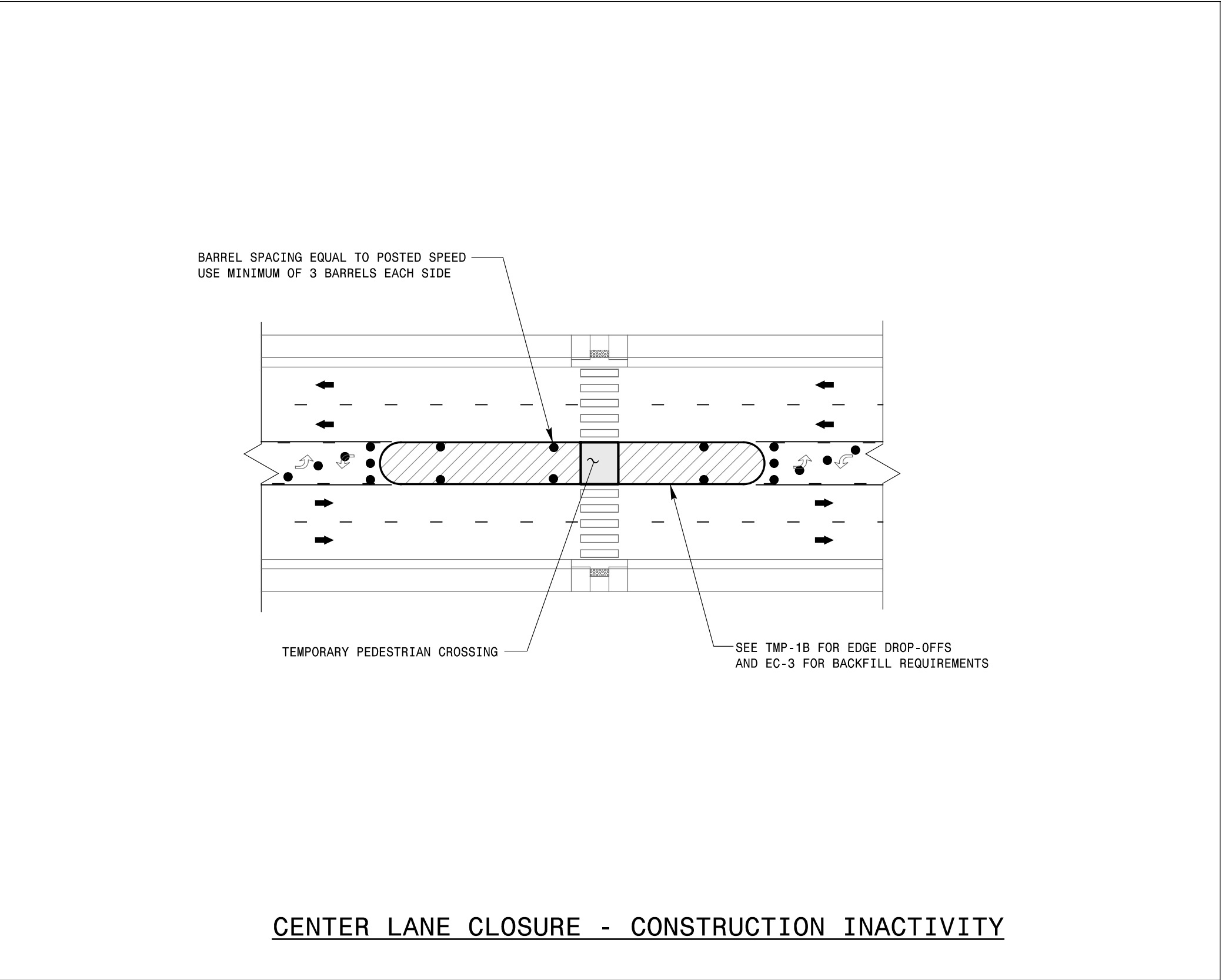
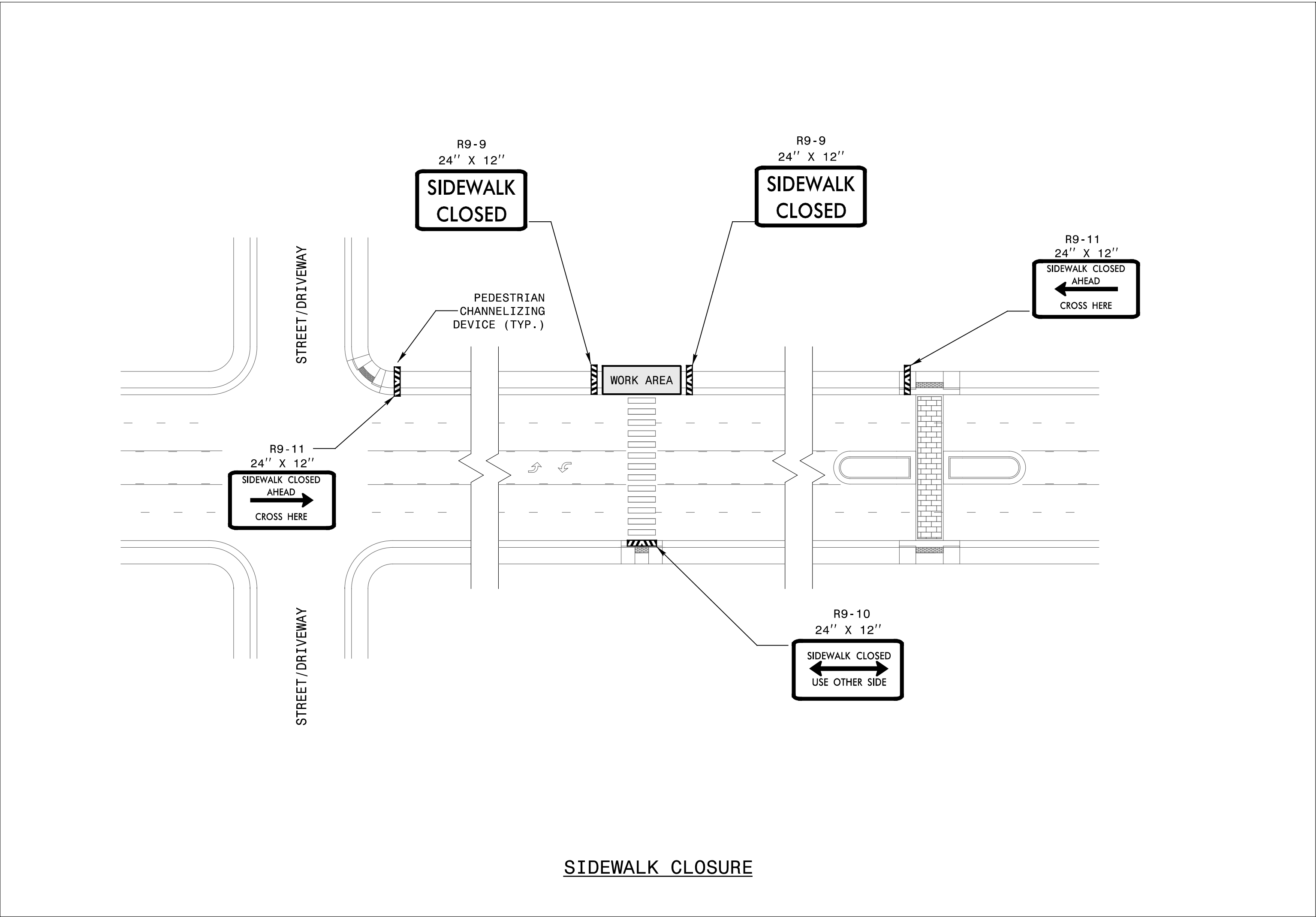
L) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT,10 FT ON-CENTER IN RADIUS, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.

### PEDESTRIAN ACCESS

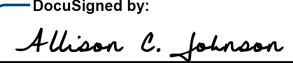
M) CONTRACTOR SHALL MAINTAIN SIDEWALK ACCESS AT ALL TIMES. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY SIDEWALKS (CONCRETE, ASPHALT, OR OTHER SUITABLE MATERIAL AS APPROVED BY THE ENGINEER) AT ALL LOCATIONS WHERE THE OPEN PEDESTRIAN TRAVELWAY (INCLUDING RAMPS) HAS BEEN REMOVED FOR CONSTRUCTION OPERATIONS. ALL TEMPORARY CROSSINGS SHALL MEET ADA REQUIREMENTS.

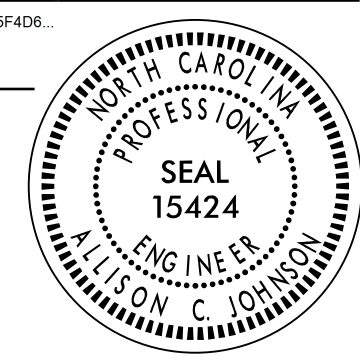
<div>APPROVED:  DATE: 2/9/2022 SEAL  DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</div>	<div></div>	<div>TRANSPORTATION OPERATIONS PLAN</div>
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PROJECT REFERENCE NO.	SHEET NO.
EB-5926	TMP-2
MAGGIE VALLEY	HAYWOOD COUNTY

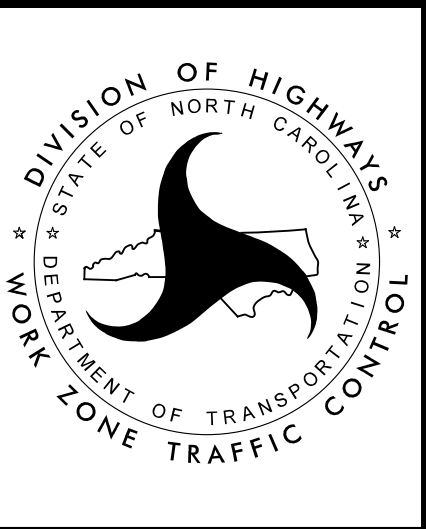


2/18/2022  
W:\AMERICAN\_EAN\PROJECTS\NCDOT\Maggie\_Valley\Roadway\Plan\_Sheets\EB-5926\_TC\_TMP\_2.dgn  
Kristopher\_Roberts

APPROVED:   
DATE: 2/18/2022

SEAL  


DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



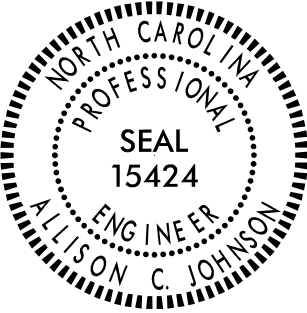
LANE CLOSURE DETAILS

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

PAVEMENT MARKING PLANS

HAYWOOD COUNTY

LOCATION: US 19, SOCO ROAD, MAGGIE VALLEY, NC (FROM FIE TOP ROAD TO MOODY FARMS ROAD)

PROJECT REFERENCE NO.	SHEET NO.
EB-5926	PMP-1
DocuSigned by: <i>Allison C. Johnson</i> FD81AB72C45F4DB...	
APPROVED: _____	
DATE: 2/9/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

INDEX OF SHEETS

SHEET NO.	TITLE
PMP-1	PAVEMENT MARKING TITLE SHEET
PMP-2	PAVEMENT MARKING PLAN

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
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - DIVIDED AND UNDIVIDED ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1250.01	PAVEMENT MARKER SPACING
1253.01	SNOWPLOWABLE RAISED PAVEMENT MARKERS

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ASPHALT PAVEMENT DESIGN:

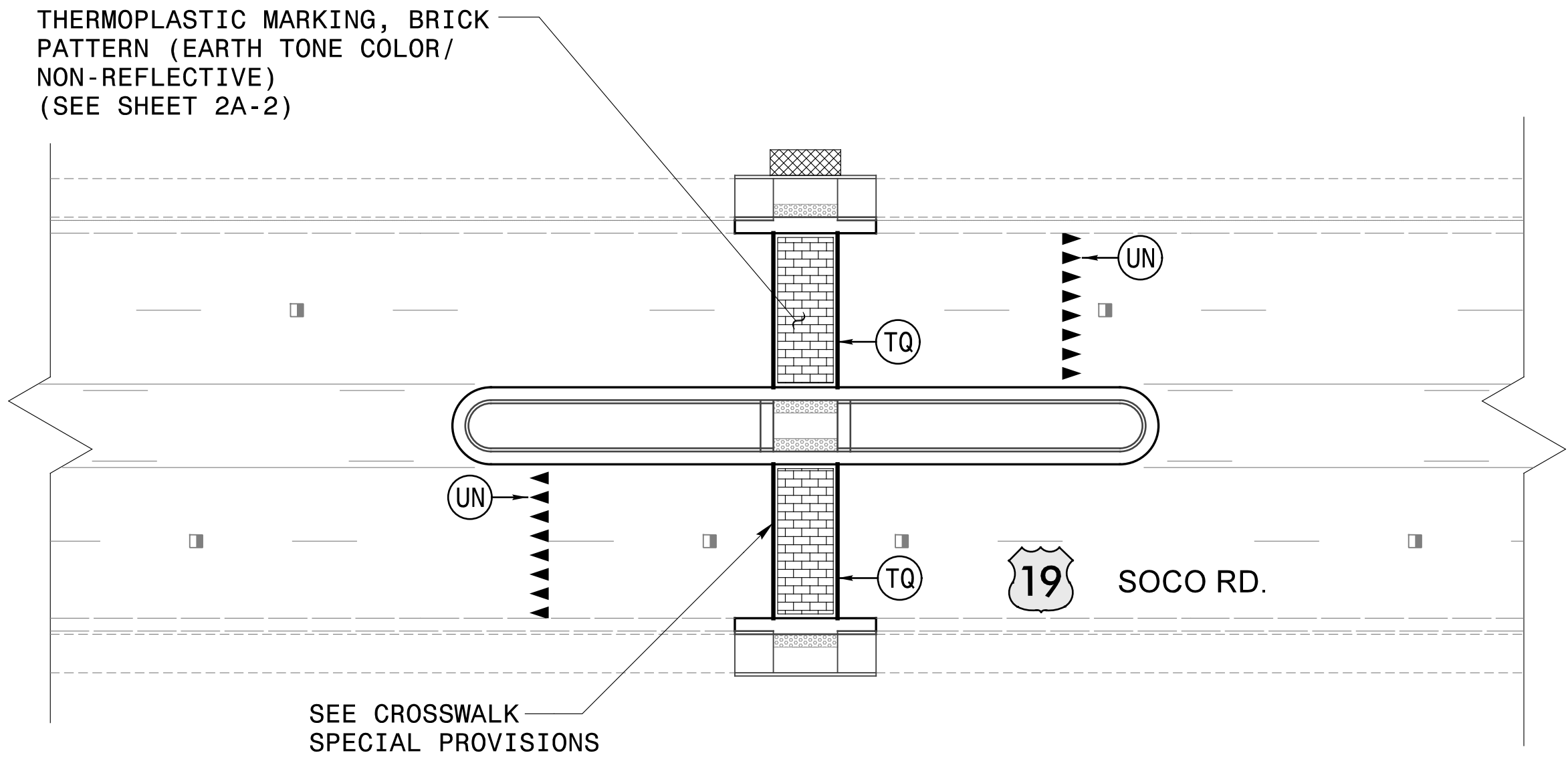
ROAD NAME	MARKING	MARKER
US 19	THERMOPLASTIC	N/A

- B) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIST.
- C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- E) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- F) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTION MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

ALLISON C. JOHNSON, P.E.  
PROJECT ENGINEER

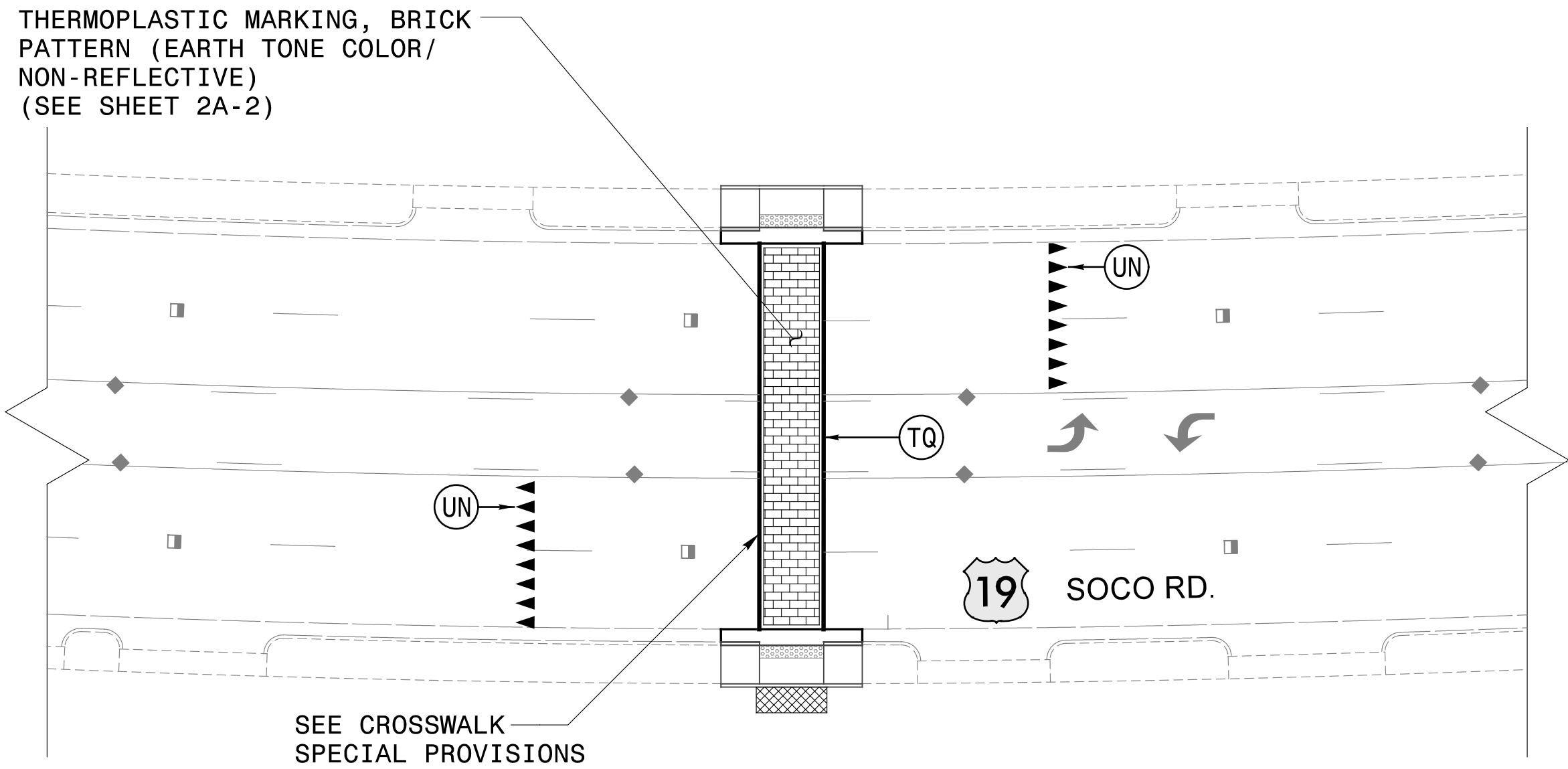
BENJAMIN C. PICKERING II, P.E.  
PROJECT DESIGN ENGINEER





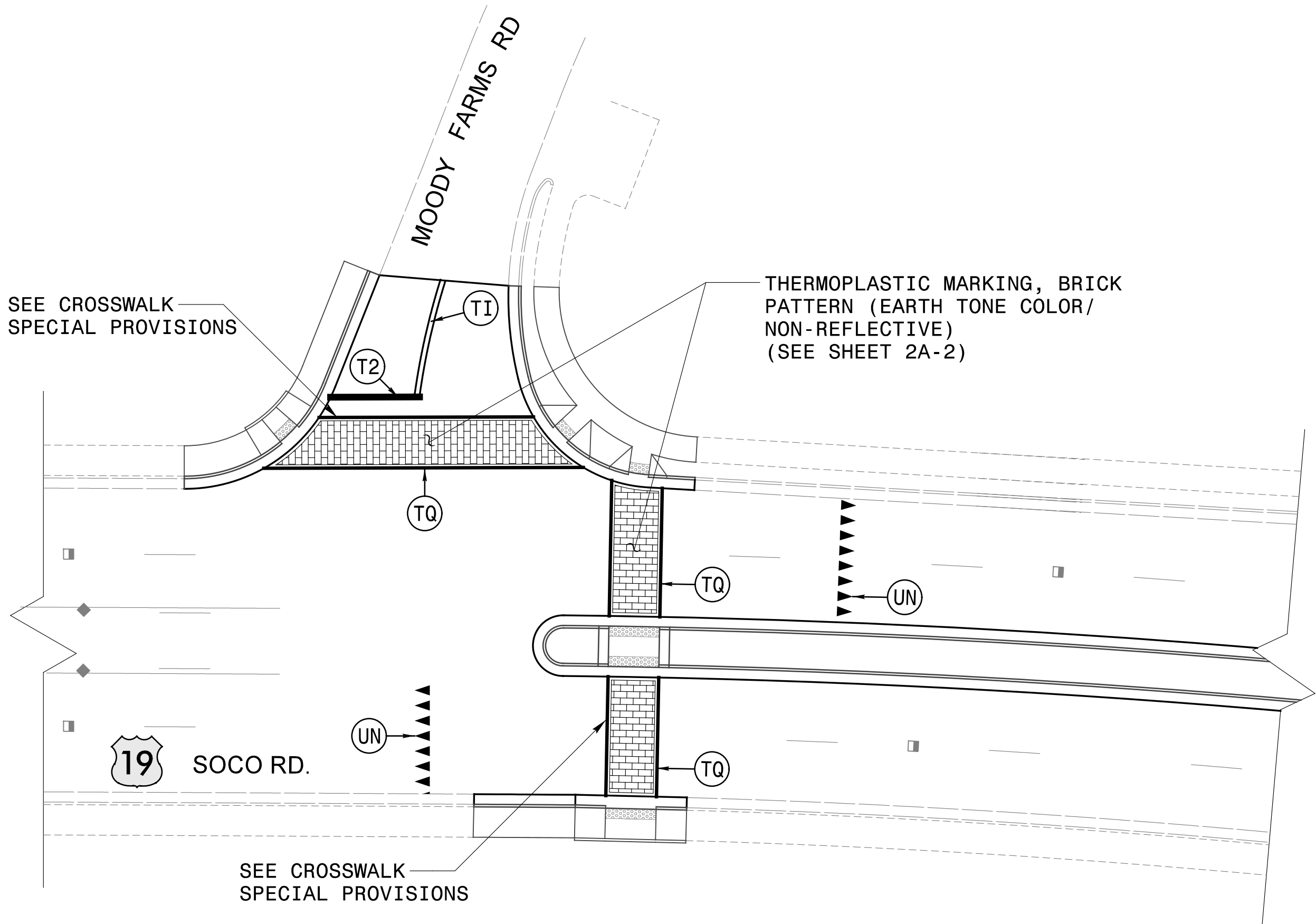
***DETAIL NO. 1***

FOR CROSSINGS 1/2, 3/4, 5/6, 7/8, 9/10, 11/12, 15/16 AND 25/26



***DETAIL NO. 2***

FOR CROSSINGS 13/14, 17/18, 19/20, 21/22 AND 23/24



***DETAIL NO. 3***

FOR CROSSINGS 27/28/29

***PAVEMENT MARKING SCHEDULE***

SYMBOL	DESCRIPTION	
T2	WHITE STOPBAR	THERMOPLASTIC (24",90 MIL)
T1	YELLOW DOUBLE CENTER LINE	THERMOPLASTIC ( 4",90 MIL)
TQ	WHITE CROSSWALK LINE	THERMOPLASTIC ( 8",90 MIL)
UN	YIELD LINE TRIANGLE	THERMOPLASTIC (24",90 MIL)

PROJECT REFERENCE NO.  
**EB-5926**

SHEET NO.  
**PMP-2**

MAGGIE VALLEY HAYWOOD COUNTY


DocuSigned by:  
*Allison C. Johnson*  
FD81A872C45F4D8.

APPROVED: \_\_\_\_\_

DATE: 2/9/2022

SEAL

Plans Prepared By:

**AMERICAN**  
Engineering  
8008 CORPORATE CENTER DRIVE, SUITE 110  
CHARLOTTE, NORTH CAROLINA 28226  
NC Lic. No. C-3881

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

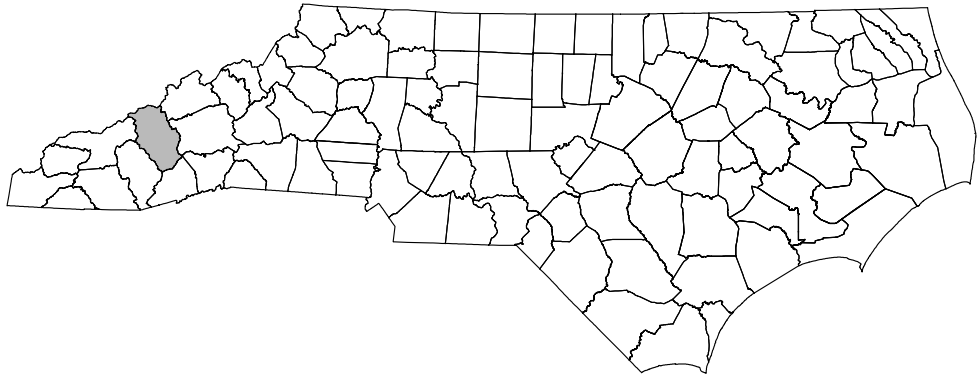
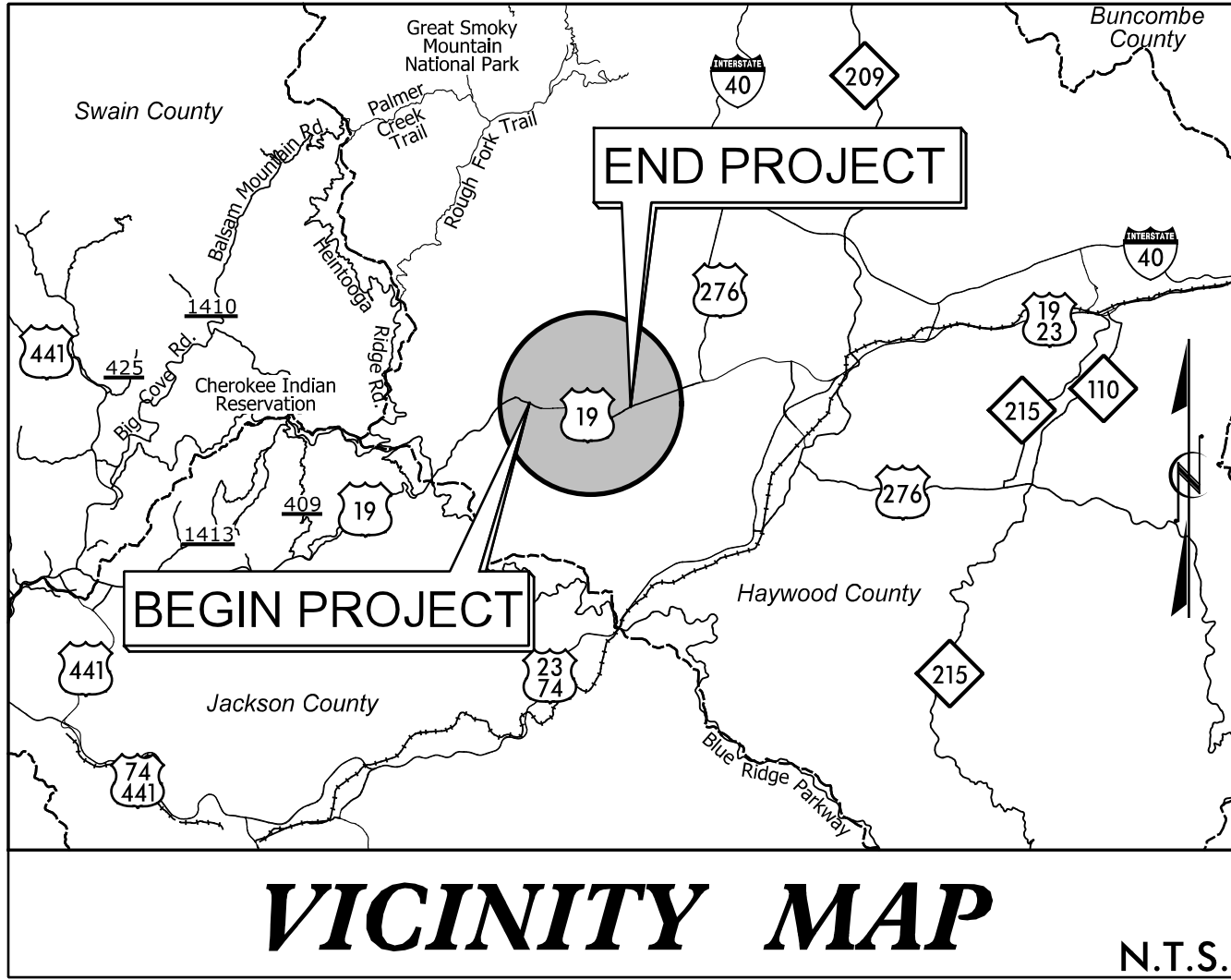
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Scale: 1' = 20'

PROJECTS\NC0007\Maggie Valley\Roadway\Plan Sheets\EB-5926-EC.tsh,1.dgn 4/1/2022 2:04:58 PM

CONTRACT: DN00679

TIP PROJECT: EB-5926



THIS PROJECT CONTAINS  
EROSION CONTROL PLANS  
FOR CLEARING AND  
GRUBBING PHASE OF  
CONSTRUCTION.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

THESE EROSION AND SEDIMENT  
CONTROL PLANS COMPLY WITH  
THE REGULATIONS SET FORTH  
BY THE NCG-010000 GENERAL  
CONSTRUCTION PERMIT EFFECTIVE  
AUGUST 3, 2011 AND ISSUED BY  
THE NORTH CAROLINA DEPARTMENT  
OF ENVIRONMENT AND NATURAL  
RESOURCES DIVISION OF WATER  
RESOURCES.

Prepared In the Office of:

**AMERICAN**  
Engineering

AMERICAN ENGINEERING ASSOCIATES - SOUTHEAST, PA  
8008 CORPORATE CENTER DRIVE, SUITE 110  
CHARLOTTE, NORTH CAROLINA 28226  
PHONE: 704-375-2438  
NC LIC. NO. C-3881

Designed by:

**RICHARD L. HINER, PE, CPESC 3103**

NAME LEVEL III CERTIFICATION NO.

Reviewed In the Office of:

**ROADSIDE ENVIRONMENTAL UNIT**

1 South Wilmington St.  
Raleigh, NC 27611

2018 STANDARD SPECIFICATIONS

Reviewed by:

**REID WHITEHEAD, PE, CPESC**

Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"-- Roadway Design Unit -- N. C. Department of Transportation -- Raleigh, N. C., dated January 2018 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1604.01	Railroad Erosion Control Detail	1632.01	Rock Inlet Sediment Trap Type A
1605.01	Temporary Silt Fence	1632.02	Rock Inlet Sediment Trap Type B
1606.01	Special Sediment Control Fence	1632.03	Rock Inlet Sediment Trap Type C
1607.01	Gravel Construction Entrance	1633.01	Temporary Rock Silt Check Type A
1622.01	Temporary Berms and Slope Drains	1633.02	Temporary Rock Silt Check Type B
1630.01	Riser Basin	1634.01	Temporary Rock Sediment Dam Type A
1630.02	Silt Basin Type B	1634.02	Temporary Rock Sediment Dam Type B
1630.03	Temporary Silt Ditch	1635.01	Rock Pipe Inlet Sediment Trap Type A
1630.04	Stilling Basin	1635.02	Rock Pipe Inlet Sediment Trap Type B
1630.05	Temporary Diversion	1640.01	Coir Fiber Baffle
1630.06	Special Stilling Basin	1645.01	Temporary Stream Crossing
1631.01	Matting Installation		

PROJECT REFERENCE NO.	SHEET NO.
EB-5926	EC-2
MAGGIE VALLEY	HAYWOOD COUNTY

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

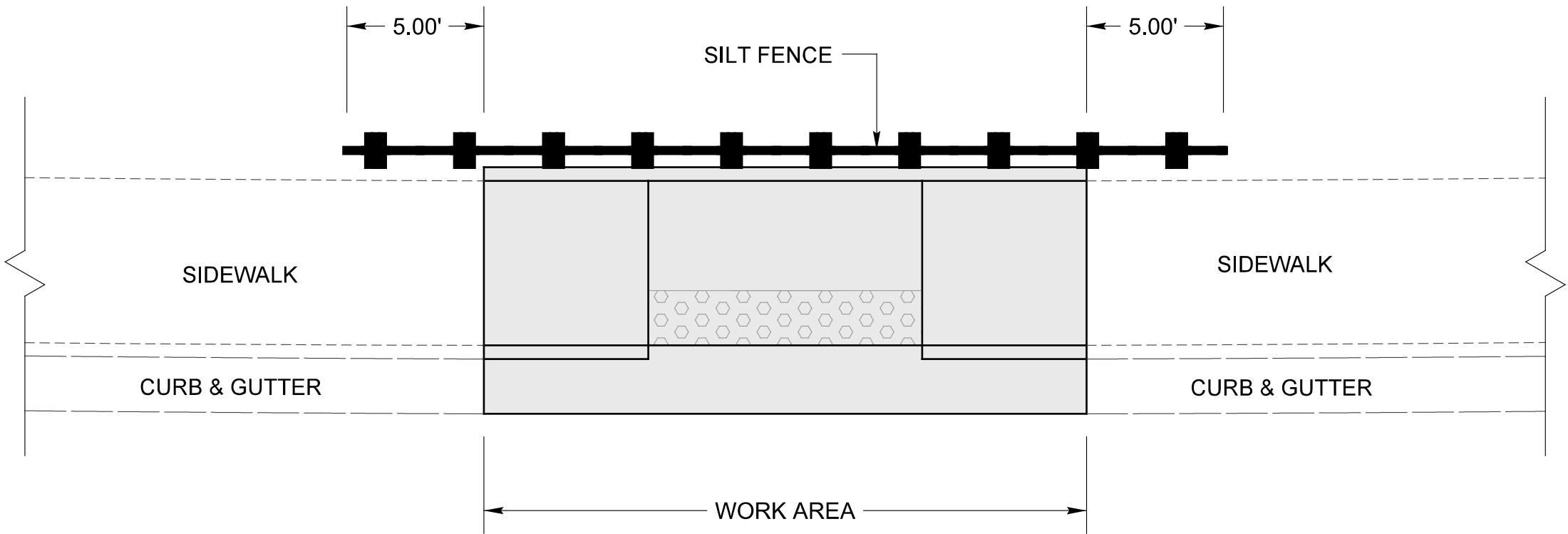
SOIL STABILIZATION TIMEFRAMES

SITE DESCRIPTION	STABILIZATION TIME	TIMEFRAME EXCEPTIONS
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10’ OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50’ IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

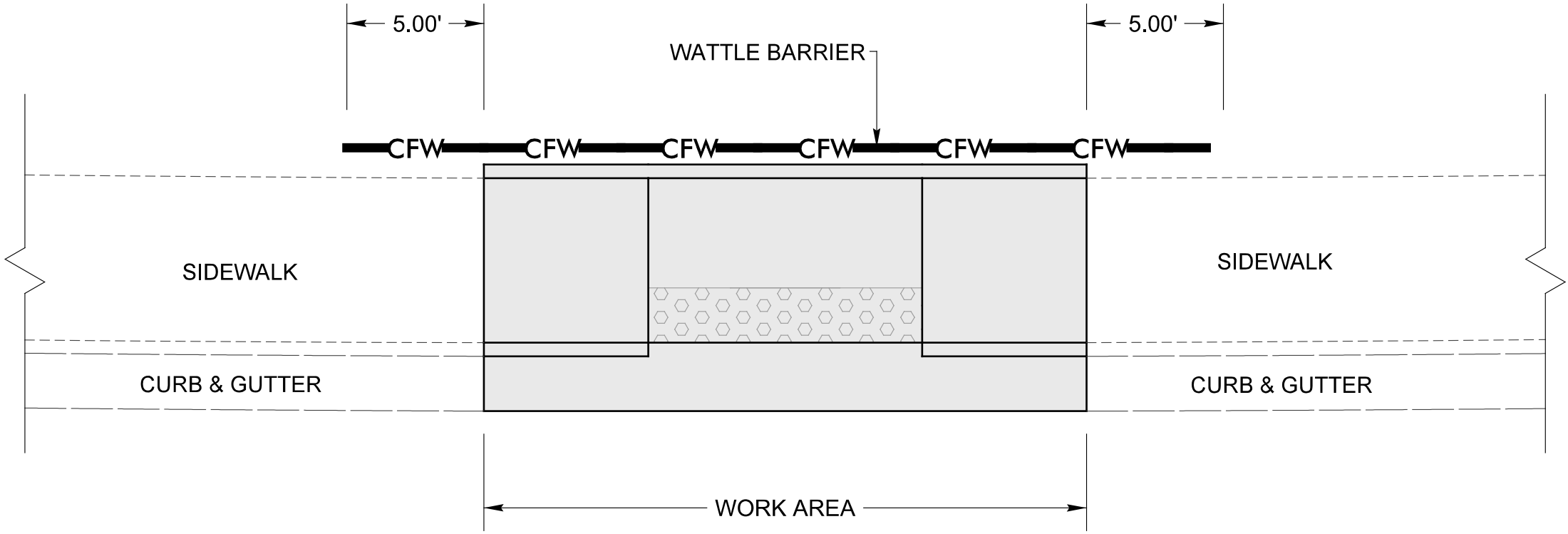


NOTES:


1. USE "SILT FENCE LOCATION" DETAIL FOR ALL LOCATIONS WHERE SIDEWALK IS REPLACED AND/OR RAMPS ARE INSTALLED.
2. AT THE END OF EACH WORKDAY, ALL EXPOSED SOIL SURFACES (NOT PAVED) SHALL BE BACKFILLED PER THE TRAFFIC MANAGEMENT PLANS. THE TOP 2 INCHES OF BACKFILL SHALL CONSIST OF SEDIMENT CONTROL STONE.
3. ANY DEVIATION FROM THIS EROSION CONTROL PLAN WILL REQUIRE PRIOR APPROVAL BY THE ENGINEER.
4. ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.



**SILT FENCE LOCATION**  
FOR SIDEWALK CONSTRUCTION  
GRASS AREAS



**WATTLE BARRIER LOCATION**  
FOR SIDEWALK CONSTRUCTION  
PAVED AREAS

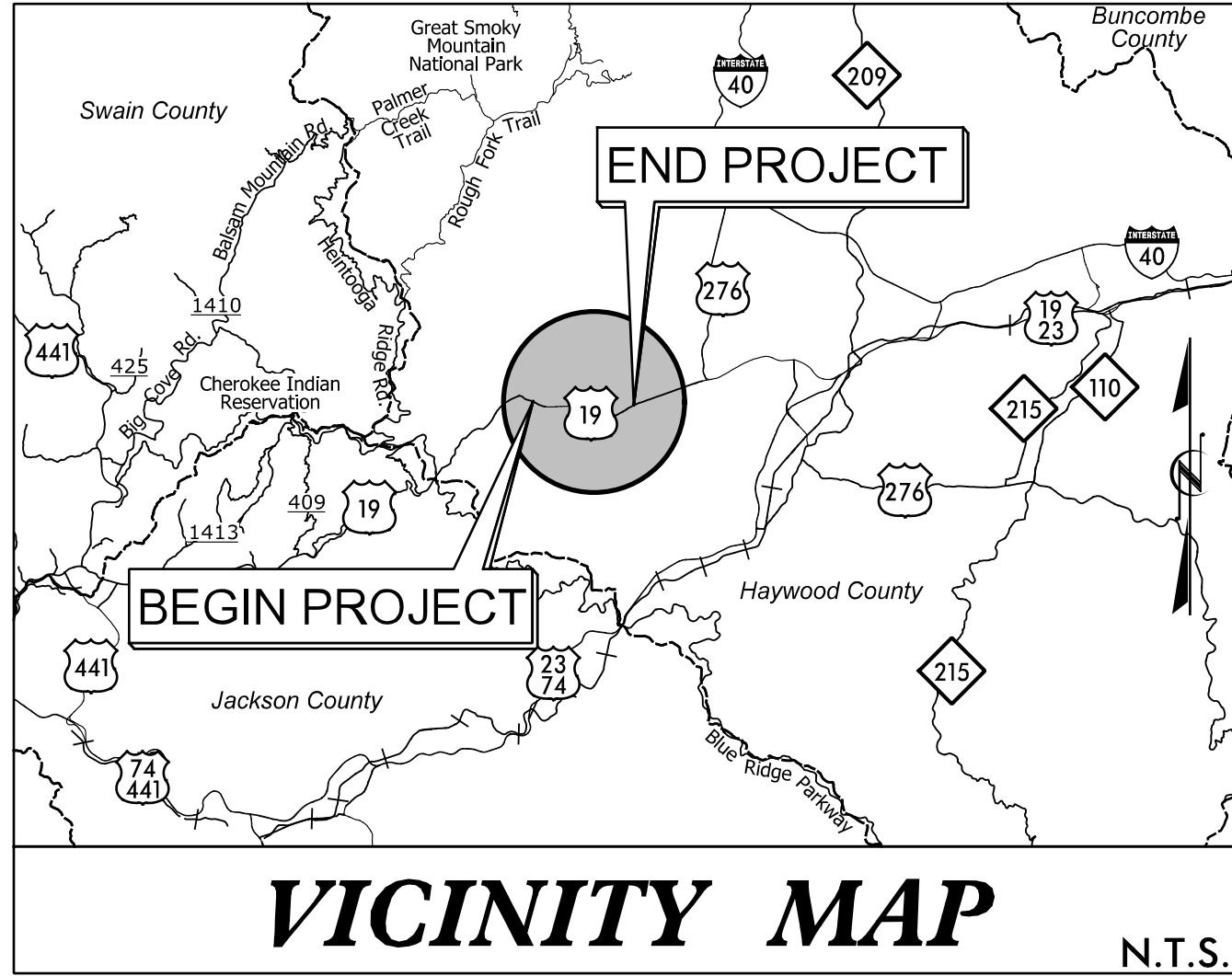
PROJECT REFERENCE NO.	SHEET NO.
EB-5926	EC-3
MAGGIE VALLEY	HAYWOOD COUNTY
Plans Prepared By:	
 <b>AMERICAN</b> Engineering 8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881	

4/1/2022  
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gwr/flight

TIP PROJECT: EB-5926

CONTRACT: DN00679

See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Symbols



100% PLANS

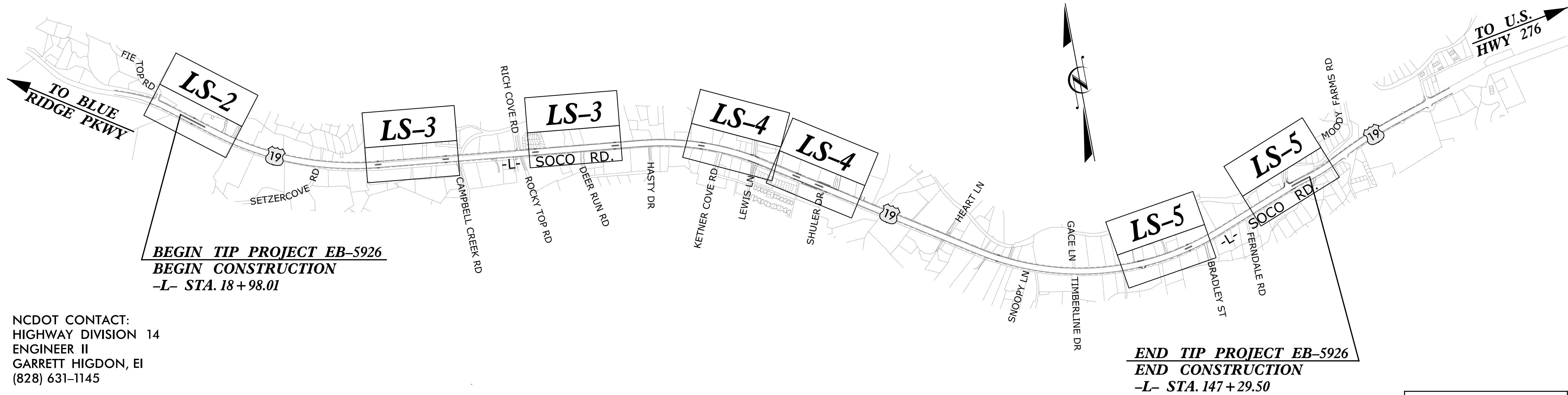
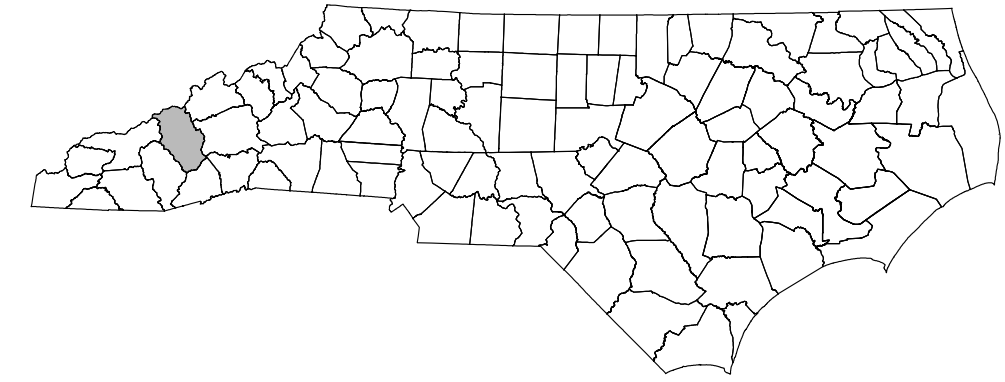
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
PLAN FOR PROPOSED  
HIGHWAY LANDSCAPE PLANS

**HAYWOOD COUNTY**

LOCATION: MAGGIE VALLEY - US 19, SOCO ROAD  
FROM FIE TOP ROAD TO MOODY FARMS ROAD

TYPE OF WORK: LANDSCAPE

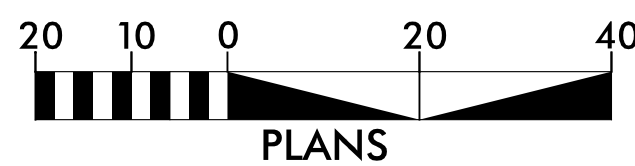
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N.C.	EB-5926	LS-1	5
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
47631.1.1	-	PE	
47631.3.1	STBGDA-0019(60)	CONST	



NCDOT CONTACT:  
HIGHWAY DIVISION 14  
ENGINEER II  
GARRETT HIGDON, EI  
(828) 631-1145

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

GRAPHIC SCALES



PLANS

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT EB-5926 = 2.450 MILES

Plans Prepared by:

SARA SHIRLEY

LICENSED LANDSCAPE ARCHITECT NC #1958  
2123 WINHALL ROAD FORT MILL, SC 29715

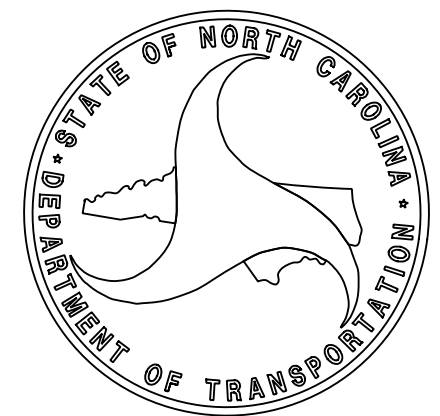
LANDSCAPE DESIGN  
ENGINEER



Sara Shirley  
SIGNATURE:

4/1/2022

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UNLESS ALL SIGNATURES COMPLETED



8/17/99


PROJECT REFERENCE NO.  
EB-5926

SHEET NO.  
LS-2

MAGGIE VALLEY

HAYWOOD COUNTY

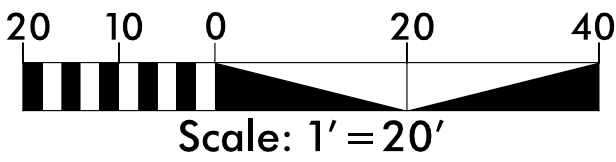
LANDSCAPE DESIGN  
ENGINEER



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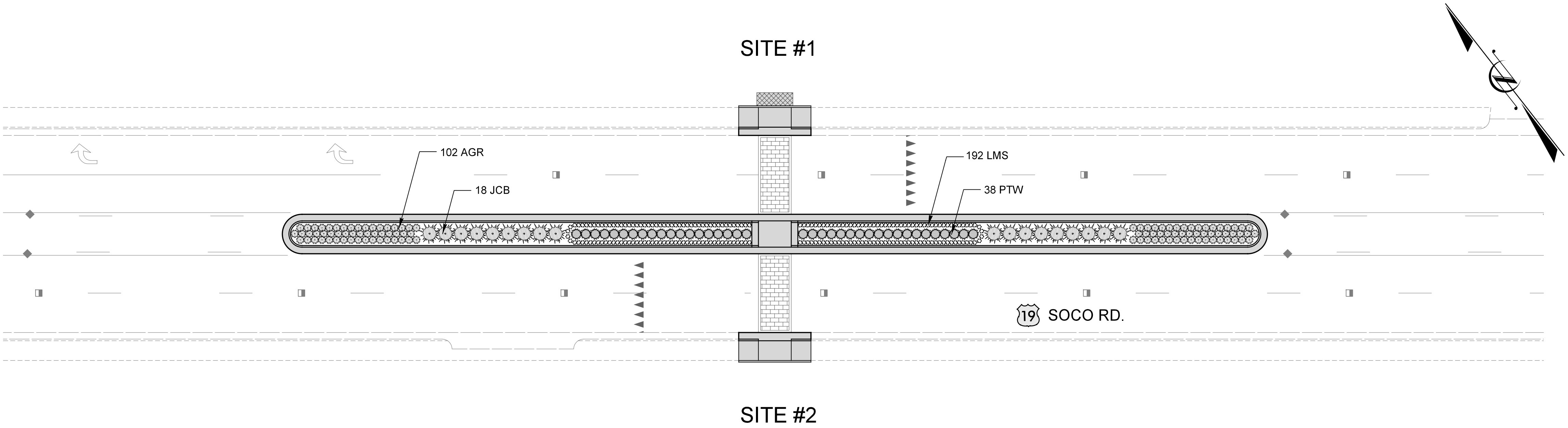
Plans Prepared By:

**SARA SHIRLEY**  
LICENSED LANDSCAPE ARCHITECT NC #1958  
2123 WINHALL ROAD FORT MILL, SC 29715

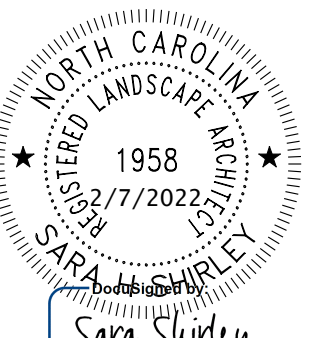


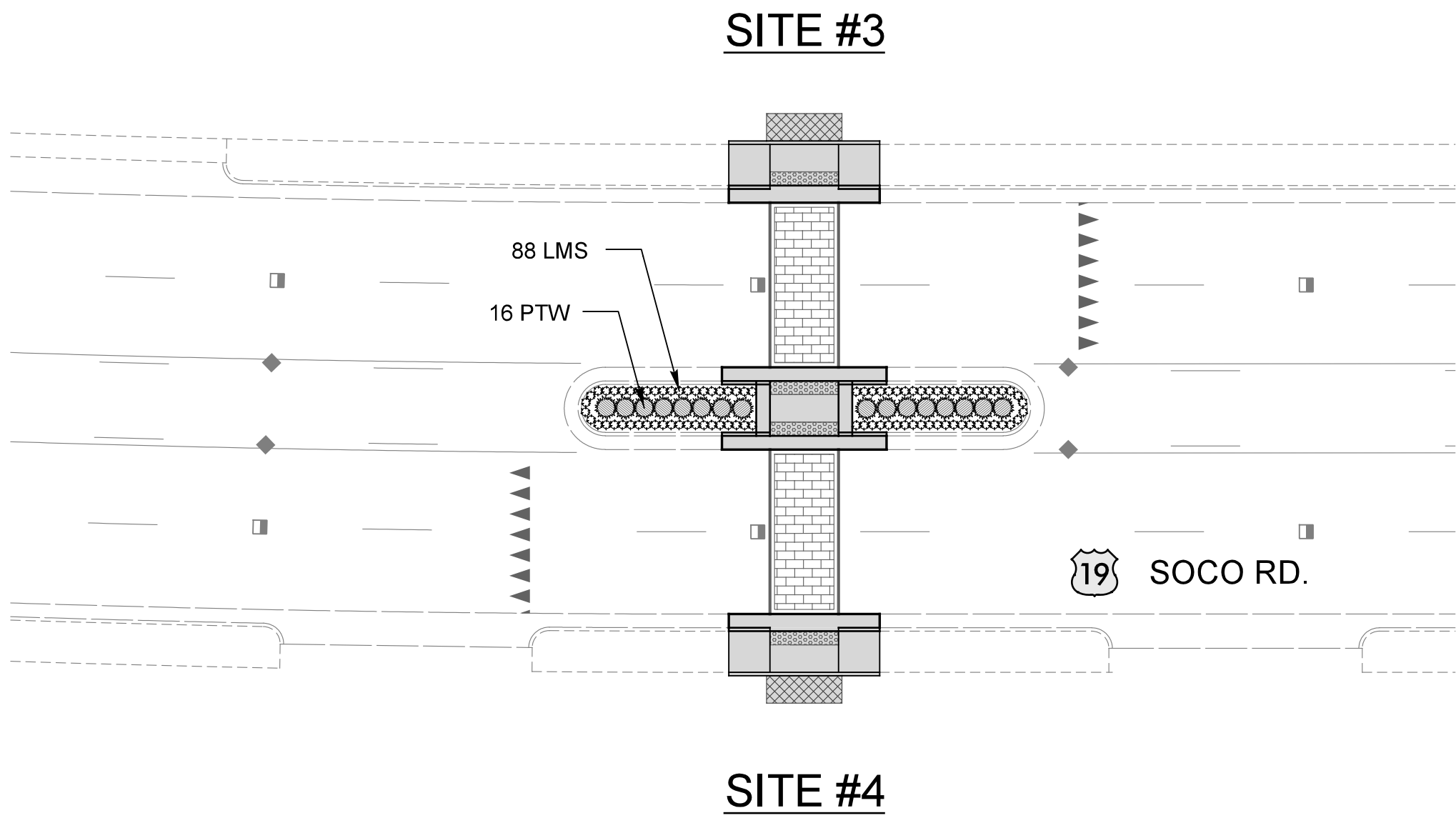
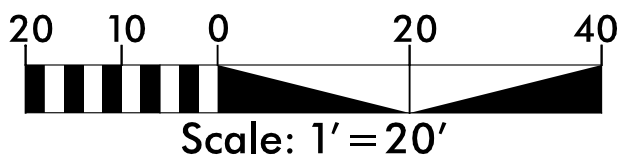
PLANT SCHEDULE

KEY	QUAN.	BOTANICAL NAME	COMMON NAME	SIZE	CONT.	COMMENTS
SHRUBS						
LMS	1442	Liriope muscari 'Silvery Sunproof'	Silvery Sunproof Lilyturf	1 Gal.	Cont.	Mature height/width: 18"/12"
PTW	253	Pittosporum tobira 'Wheeler's Dwarf'	Wheeler's Dwarf Japanese Pittosporum	1 Gal.	Cont.	Mature height/width: 30"/36" to be maintained at 24" height
JCB	55	Juniperus conferta 'Blue Pacific'	Blue Pacific Shore Juniper	1 Gal.	Cont.	Mature height/width: 12"/72"
AGR	253	Abelia x grandiflora 'Rose Creek'	Rose Creek Abelia	1 Gal.	Cont.	Mature height/width: 24"/36"

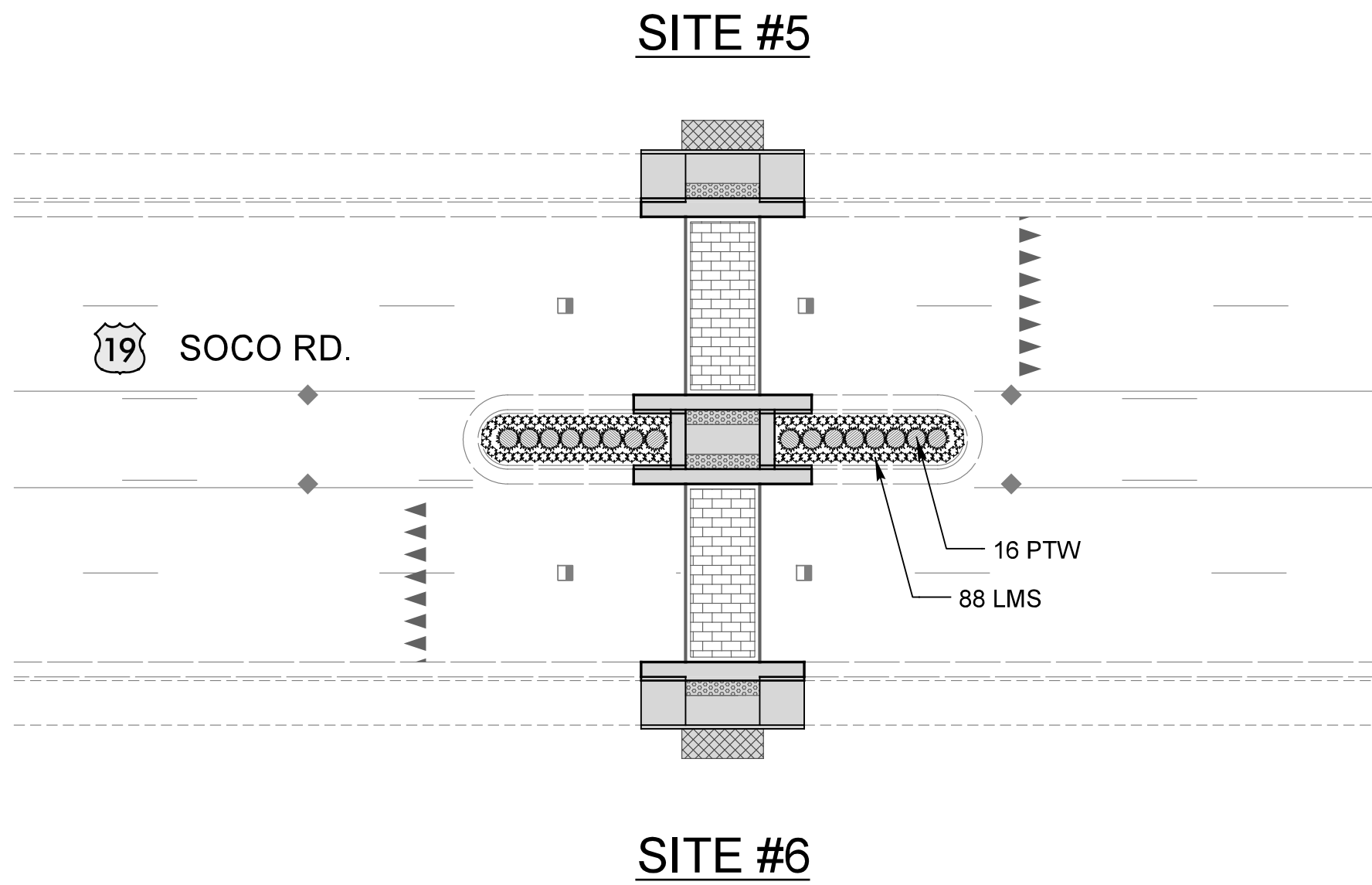


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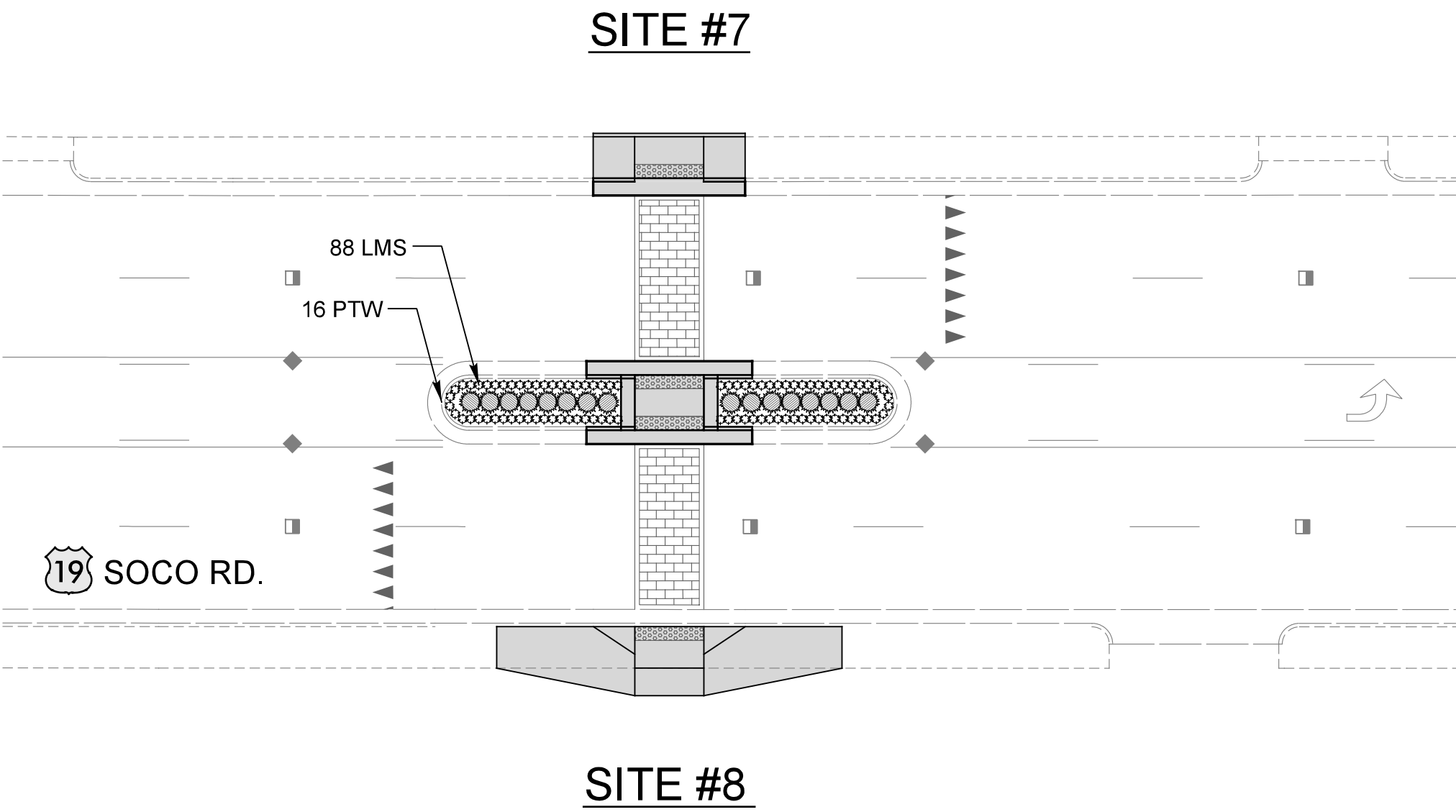
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EB-5926		LS-3	
MAGGIE VALLEY		HAYWOOD COUNTY	
LANDSCAPE DESIGN ENGINEER			
			
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			
Plans Prepared By: <b>SARA SHIRLEY</b> LICENSED LANDSCAPE ARCHITECT NC #1958 2123 WINHALL ROAD FORT MILL, SC 29715			



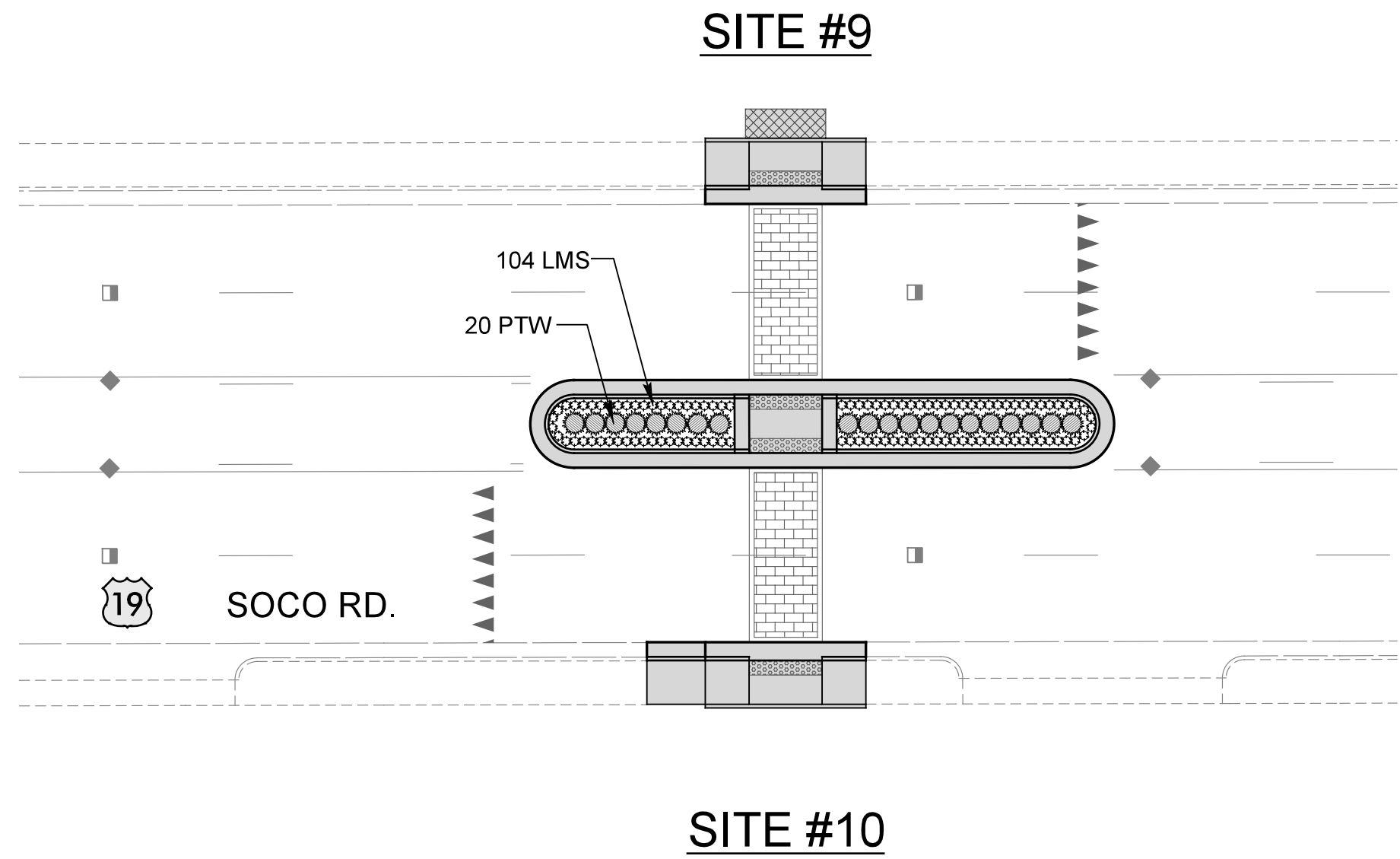
SHEET 4.2 PLANTING MEDIAN



SHEET 4.2 PLANTING MEDIAN

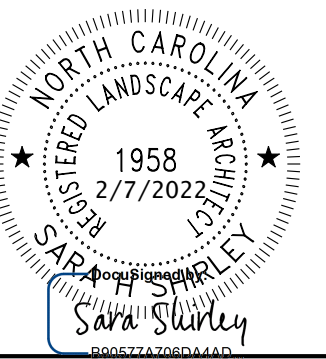


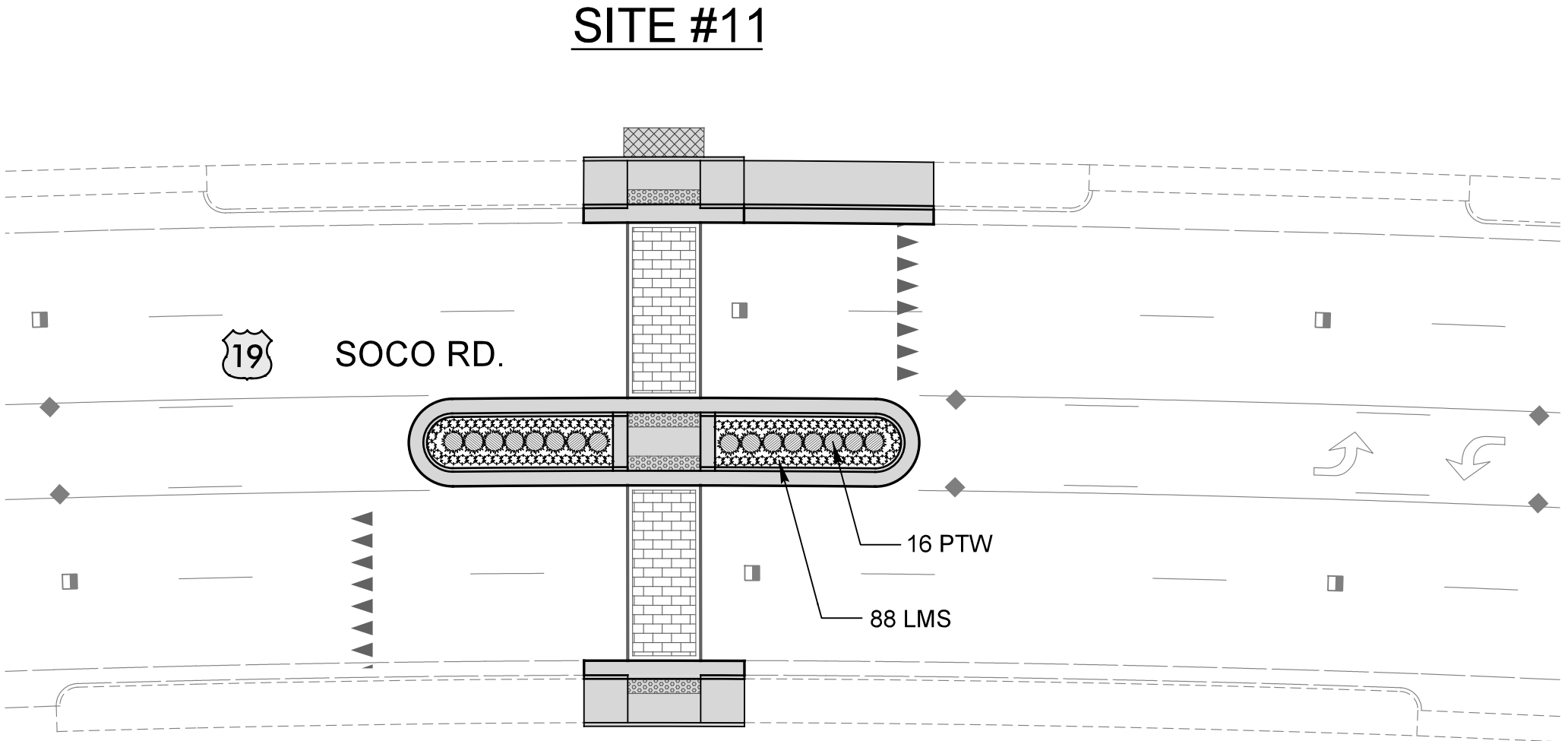
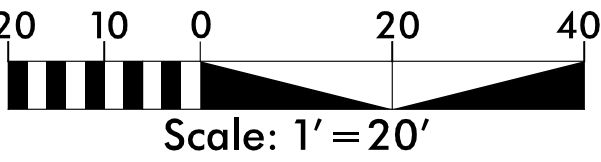
SHEET 5.1 PLANTING MEDIAN



SHEET 5.2 PLANTING MEDIAN

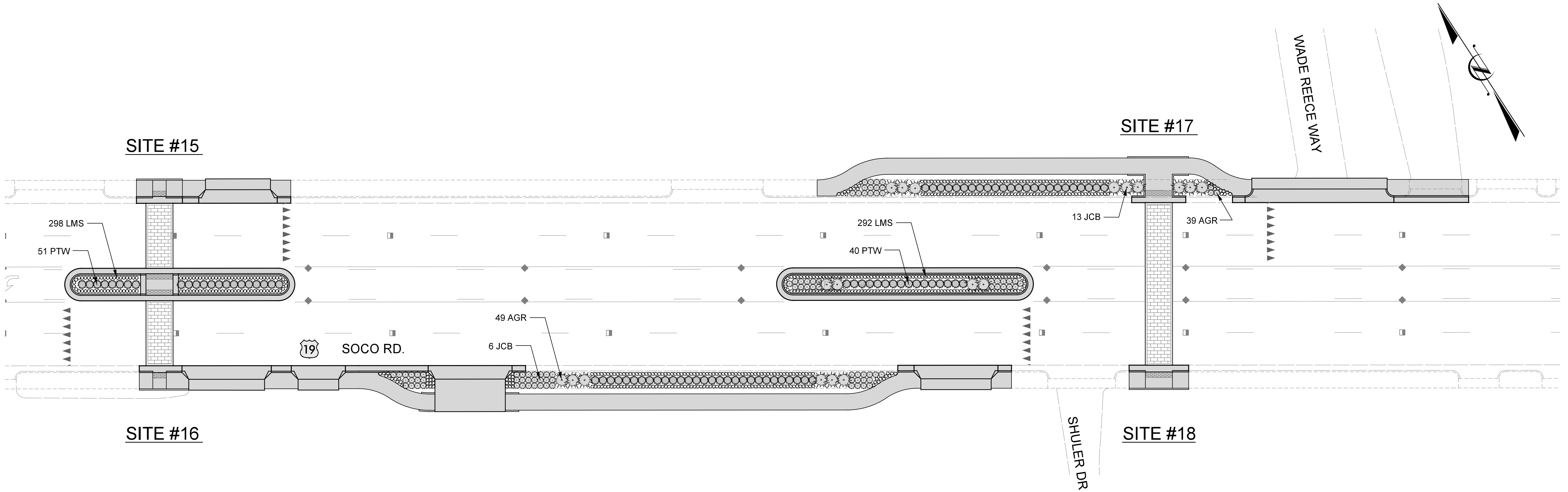
8/17/99

PROJECT REFERENCE NO.		SHEET NO.	
EB-5926		LS-4	
MAGGIE VALLEY		HAYWOOD COUNTY	
LANDSCAPE DESIGN ENGINEER			
			
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			
Plans Prepared By: <b>SARA SHIRLEY</b> LICENSED LANDSCAPE ARCHITECT NC #1958 2123 WINHALL ROAD FORT MILL, SC 29715			



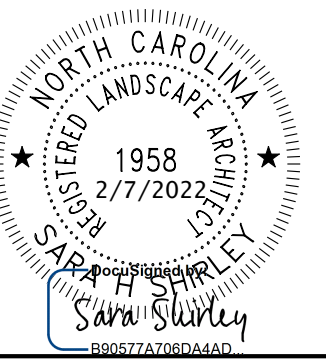
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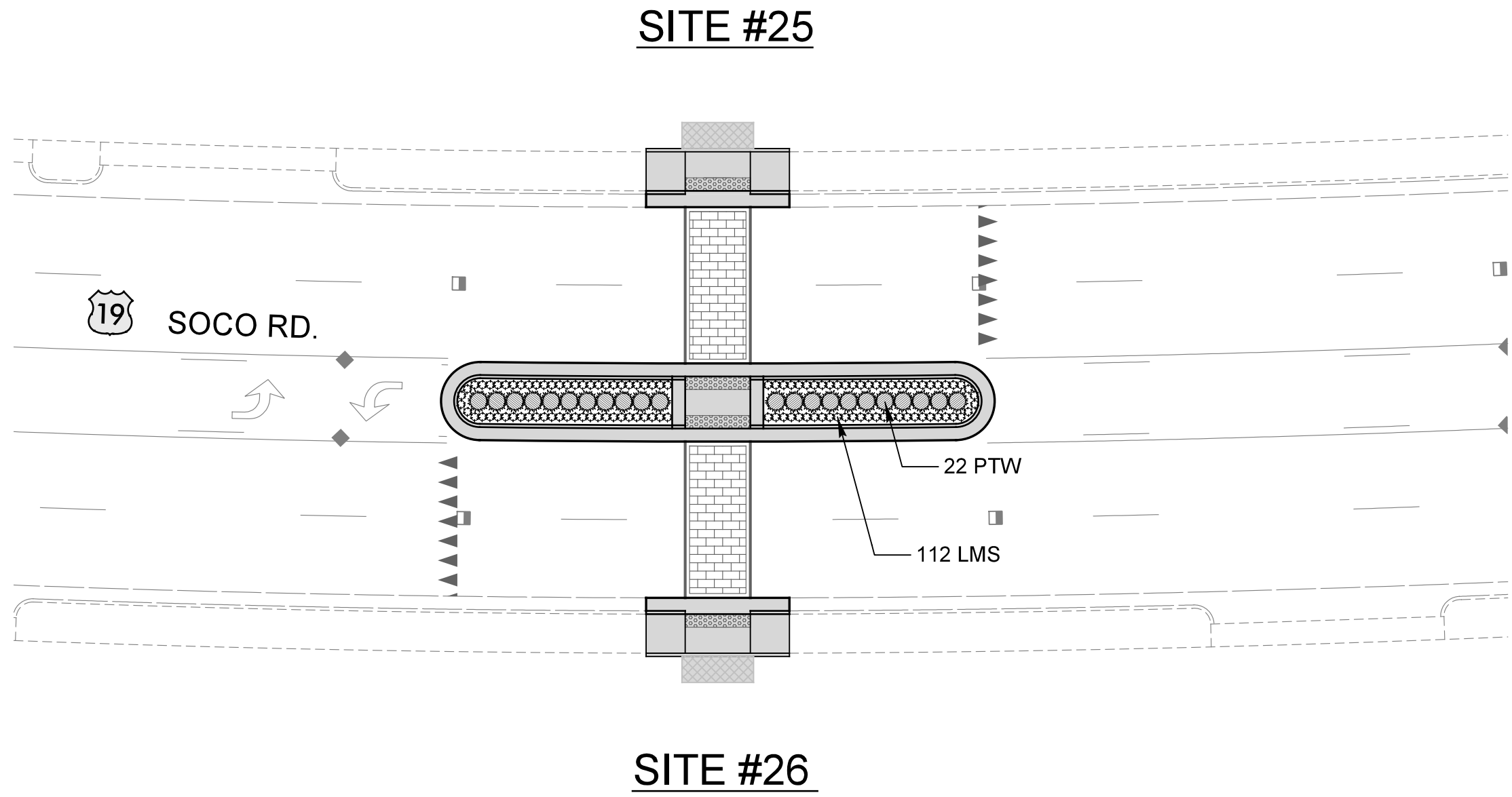
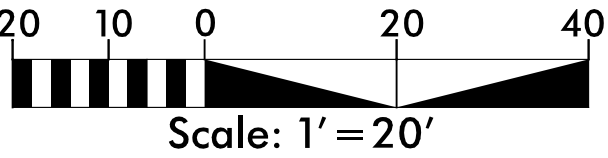
**SHEET 6.1 PLANTING MEDIAN**



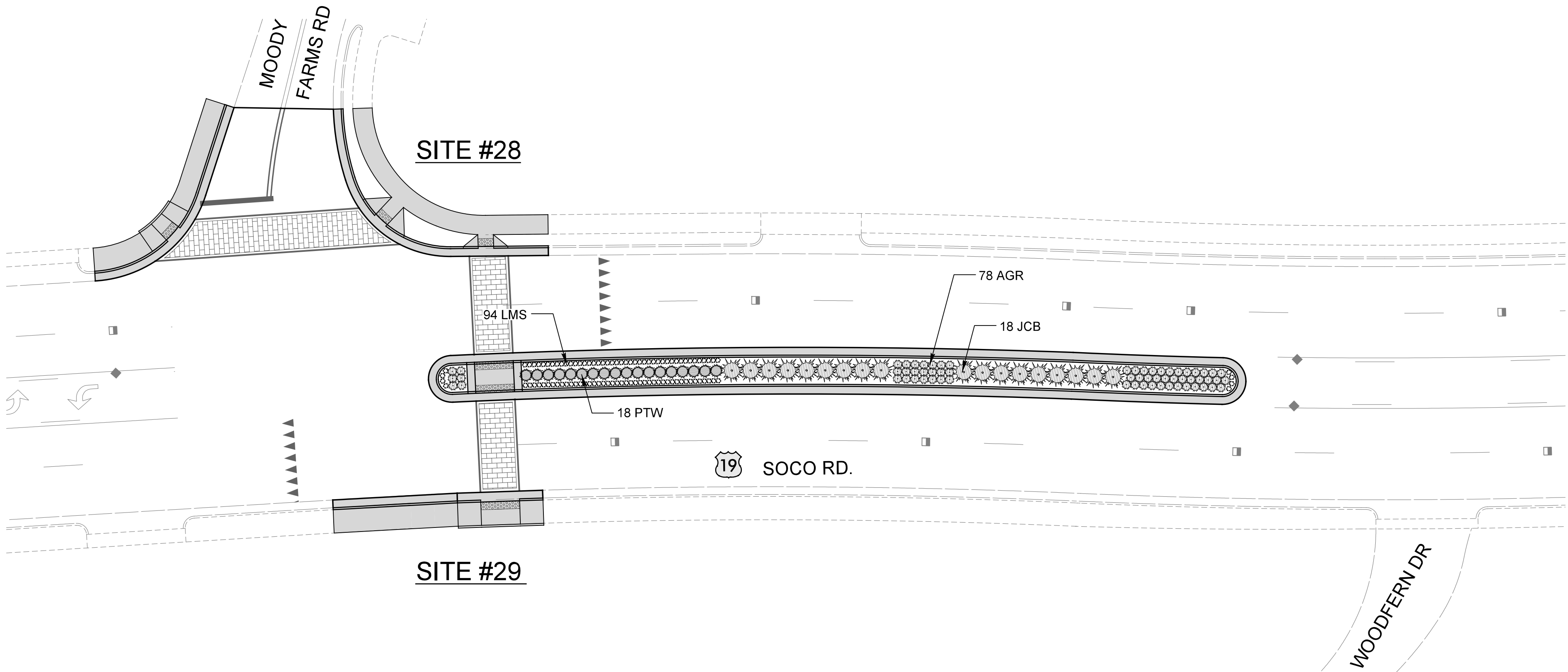
**SHEET 6.2 PLANTING MEDIAN AND LANDSCAPED SIDEWALK**

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PROJECT REFERENCE NO.		SHEET NO.	
EB-5926		LS-5	
MAGGIE VALLEY		HAYWOOD COUNTY	
LANDSCAPE DESIGN ENGINEER			
			
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			
Plans Prepared By: <b>SARA SHIRLEY</b> LICENSED LANDSCAPE ARCHITECT NC #1958 2123 WINHALL ROAD FORT MILL, SC 29715			



SHEET 7.2 PLANTING MEDIAN



SHEET 8.1 PLANTING MEDIAN

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

SIGNING PLANS

HAYWOOD COUNTY

LOCATION: US 19, SOCO ROAD, MAGGIE VALLEY, NC (FROM FIE TOP ROAD TO MOODY FARMS ROAD)

INDEX OF SHEETS

SHEET NO.	TITLE
SIGN-1	SIGNING PLAN TITLE SHEET
SIGN-2	TYPE 'E' AND 'F' SIGNS
SIGN-3	SIGNING PLAN
SIGN-4	SIGNING PLAN

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
901.50	ARROWS AND SHIELDS
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

GENERAL NOTES


- SIGNS FURNISHED BY STATE
- 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.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS.
- WHEN NOT STATION OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENINEER.
- WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- THE BACKGROUND FOR TYPE 'E' & 'F' SIGNS SALL BE TYPE C RFLECTIVE SHEETING.

PROJECT NOTES

- DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
- SIGN ERECTION, TYPE E AND F.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000-E	903	SUPPORTS, 3-LB. STEEL U-CHANNEL	803	LF
4102000000-N	904	SIGN ERECTION, TYPE E	155	EA
4116100000-N	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	28	EA


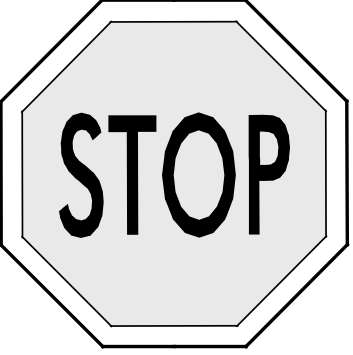
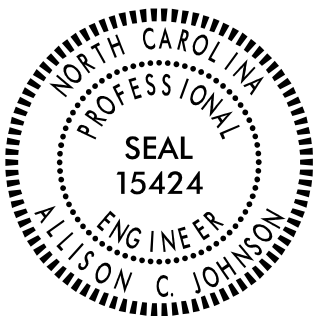

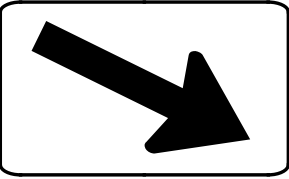

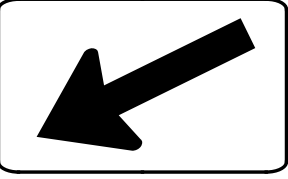
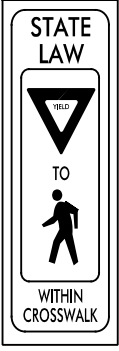

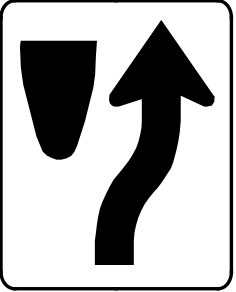

PROJECT REFERENCE NO.	SHEET NO.
EB-5926	SIGN-1
DocuSigned by: APPROVED: Allison C. Johnson FDB1A672C49F4D6...	
DATE: 2/9/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ALLISON C. JOHNSON, P.E.  
PROJECT ENGINEER

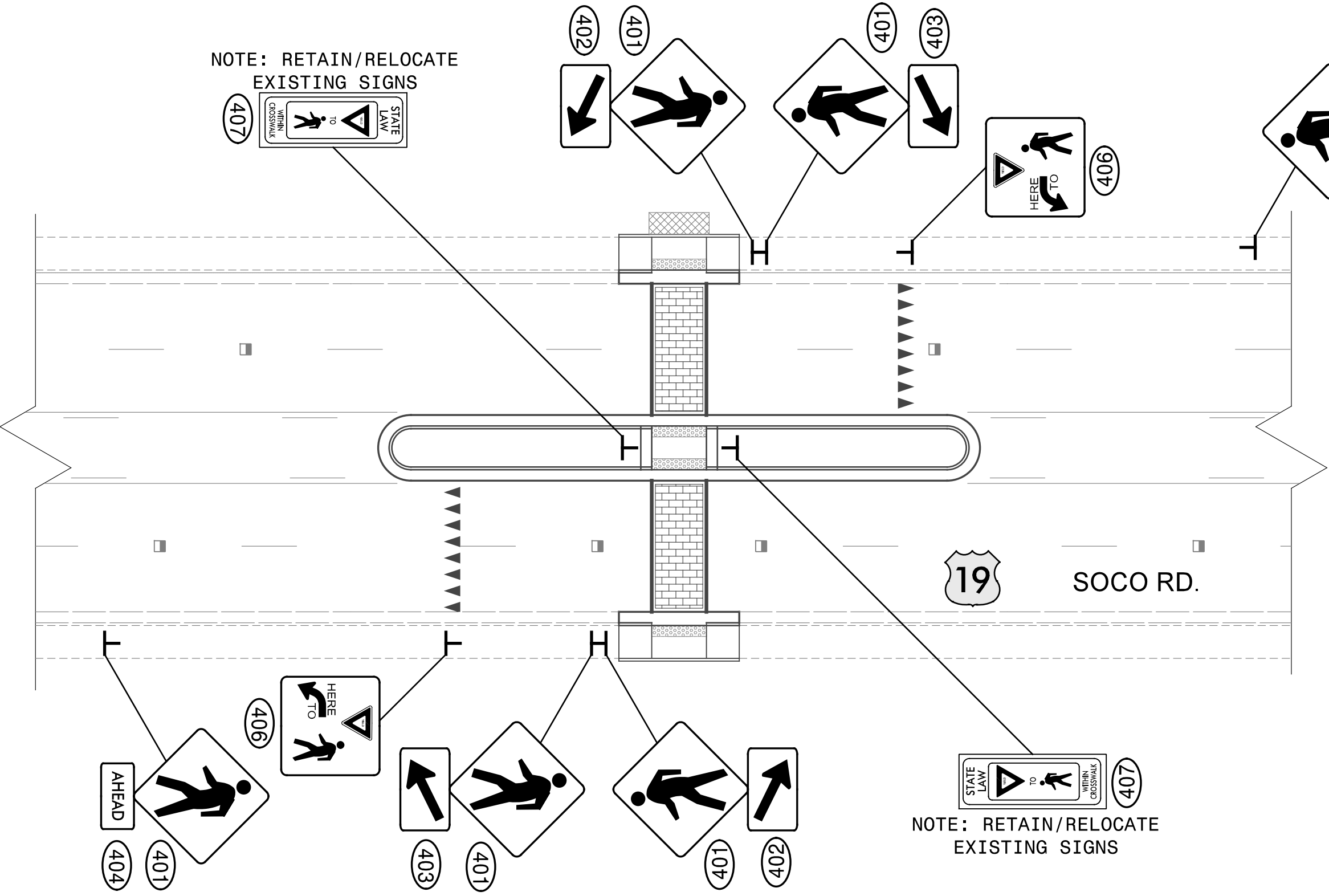
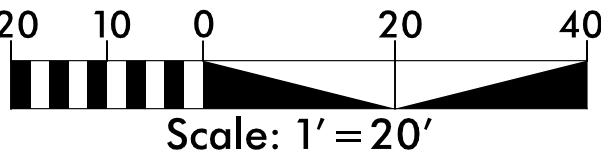
BENJAMIN C. PICKERING II, P.E.  
PROJECT DESIGN ENGINEER



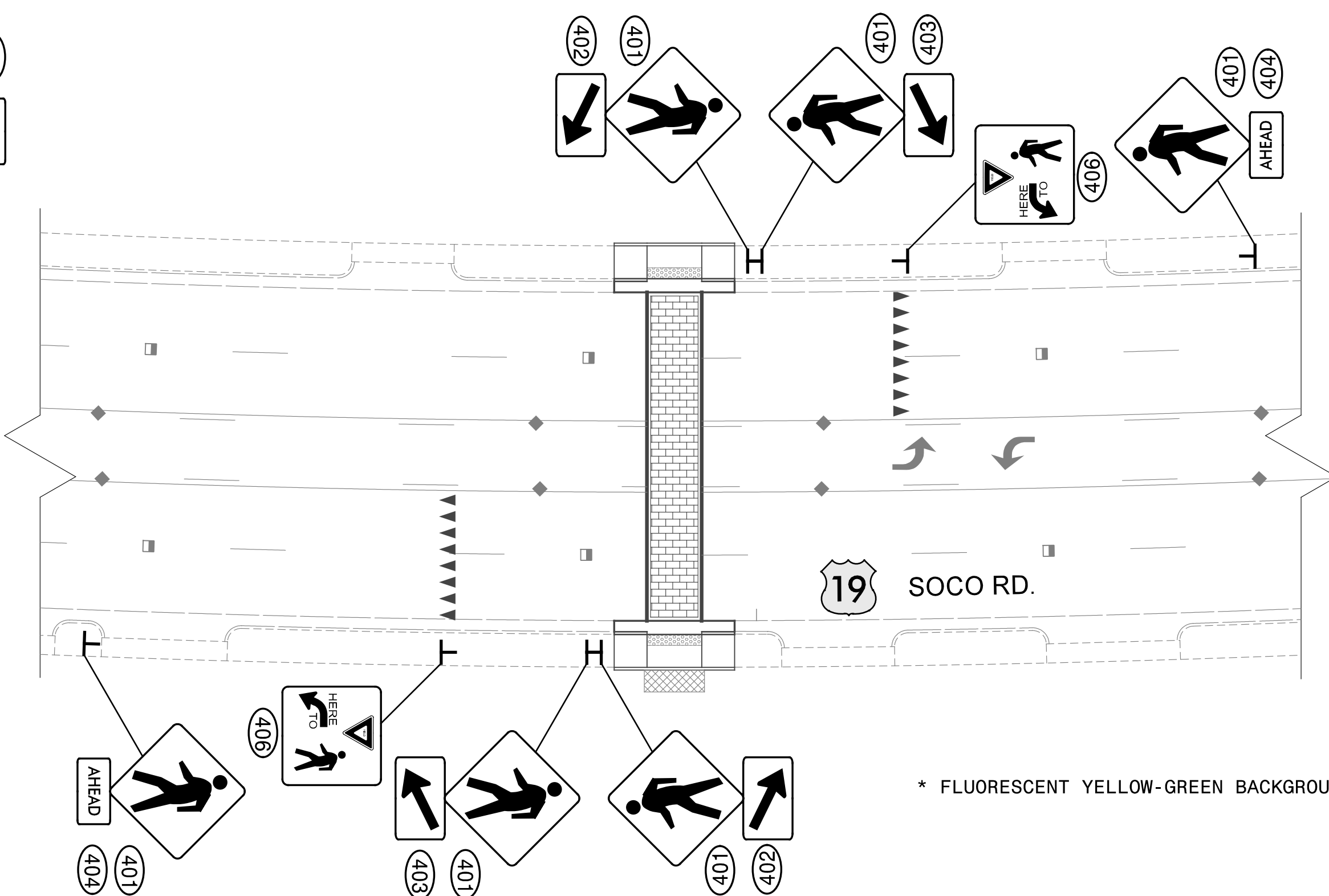
AMERICAN  
Engineering  
8008 CORPORATE CENTER DRIVE, SUITE 110  
CHARLOTTE, NORTH CAROLINA 28226  
NC Lic. No. C-3881

<div><div><div>401</div><div>QUANTITY REQ'D. <u>94</u> (RELOCATE <u>28</u>)</div><div><div>W11-2 36" X 36"</div></div><div>* FLUORESCENT YELLOW-GREEN BACKGROUND ONE "U" POST PER SIGN</div></div></div>		<div><div><div>405</div><div>QUANTITY REQ'D. <u>1</u></div><div><div>R1-1 30" X 30"</div></div><div>ONE "U" POST PER SIGN</div></div></div>				<div><div><div>PROJECT REFERENCE NO. EB-5926</div><div>SHEET NO. SIGN-2</div></div><div>MAGGIE VALLEY HAYWOOD COUNTY</div><div><div>DocuSigned by: Allison C. Johnson</div><div>APPROVED: _____</div><div>DATE: 2/11/2022</div></div><div>SEAL<div></div></div><div>Plans Prepared By:<div><div><b>AMERICAN</b> Engineering 8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881</div></div></div><div>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</div></div>	
<div><div><div>402</div><div>QUANTITY REQ'D. <u>38</u> (RELOCATE <u>14</u>)</div><div><div>W16-7pR 30" X 18"</div></div><div>* FLUORESCENT YELLOW-GREEN BACKGROUND ONE "U" POST PER SIGN</div></div></div>		<div><div><div>406</div><div>QUANTITY REQ'D. <u>28</u></div><div><div>R1-5L 36" X 36"</div></div><div>ONE "U" POST PER SIGN</div></div></div>					
<div><div><div>403</div><div>QUANTITY REQ'D. <u>28</u> (RELOCATE <u>14</u>)</div><div><div>W16-7pL 30" X 18"</div></div><div>* FLUORESCENT YELLOW-GREEN BACKGROUND ONE "U" POST PER SIGN</div></div></div>		<div><div><div>407</div><div>QUANTITY REQ'D. <u>8</u> (RELOCATE <u>6</u>)</div><div><div>R1-6 12"X36"</div></div><div>* FLUORESCENT YELLOW-GREEN BACKGROUND ONE "U" POST PER SIGN</div></div></div>					
<div><div><div>404</div><div>QUANTITY REQ'D. <u>28</u></div><div><div>W16-9p 24" X 12"</div></div><div>* FLUORESCENT YELLOW-GREEN BACKGROUND ONE "U" POST PER SIGN</div></div></div>		<div><div><div>408</div><div>QUANTITY REQ'D. <u>1</u></div><div><div>R4-7 24" X 30"</div></div><div>ONE "U" POST PER SIGN</div></div></div>					
		<div><div><div>409</div><div>QUANTITY REQ'D. <u>38</u></div><div><div>R10-25 9"x12"</div></div><div>ONE "U" POST PER SIGN</div></div></div>				<div>SIGNING PLAN</div>	

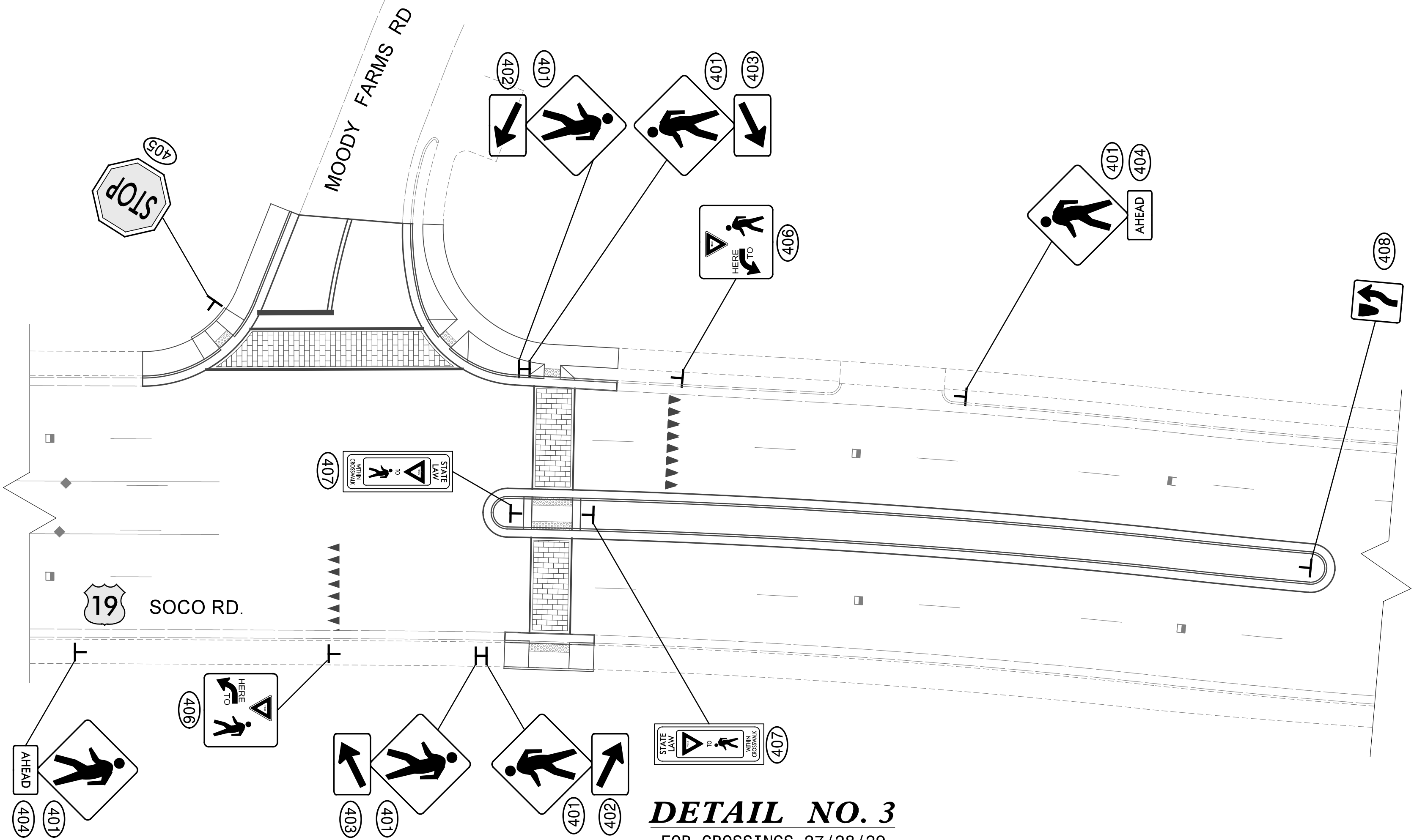
PROJECT REFERENCE NO.	SHEET NO.
EB-5926	SIGN-3
MAGGIE VALLEY HAYWOOD COUNTY	
DocuSigned by: APPROVED: <i>Allison C. Johnson</i>	
DATE: 2/9/2022	
SEAL	
	
Plans Prepared By:	
 <b>AMERICAN</b> Engineering 8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



**DETAIL NO. 1**  
FOR CROSSINGS 5/6, 7/8 AND 9/10



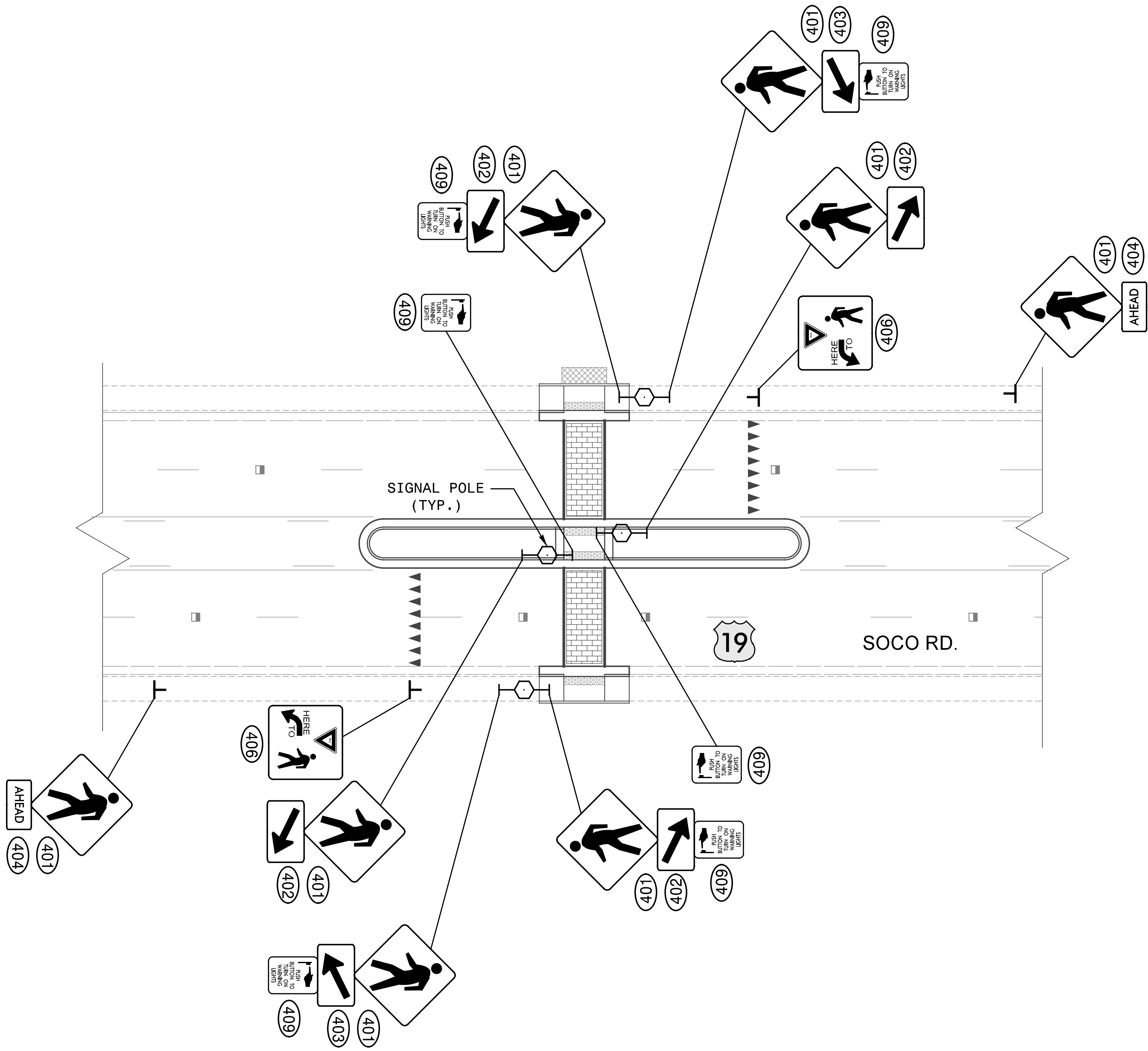
**DETAIL NO. 2**  
FOR CROSSINGS 13/14, 19/20 AND 23/24



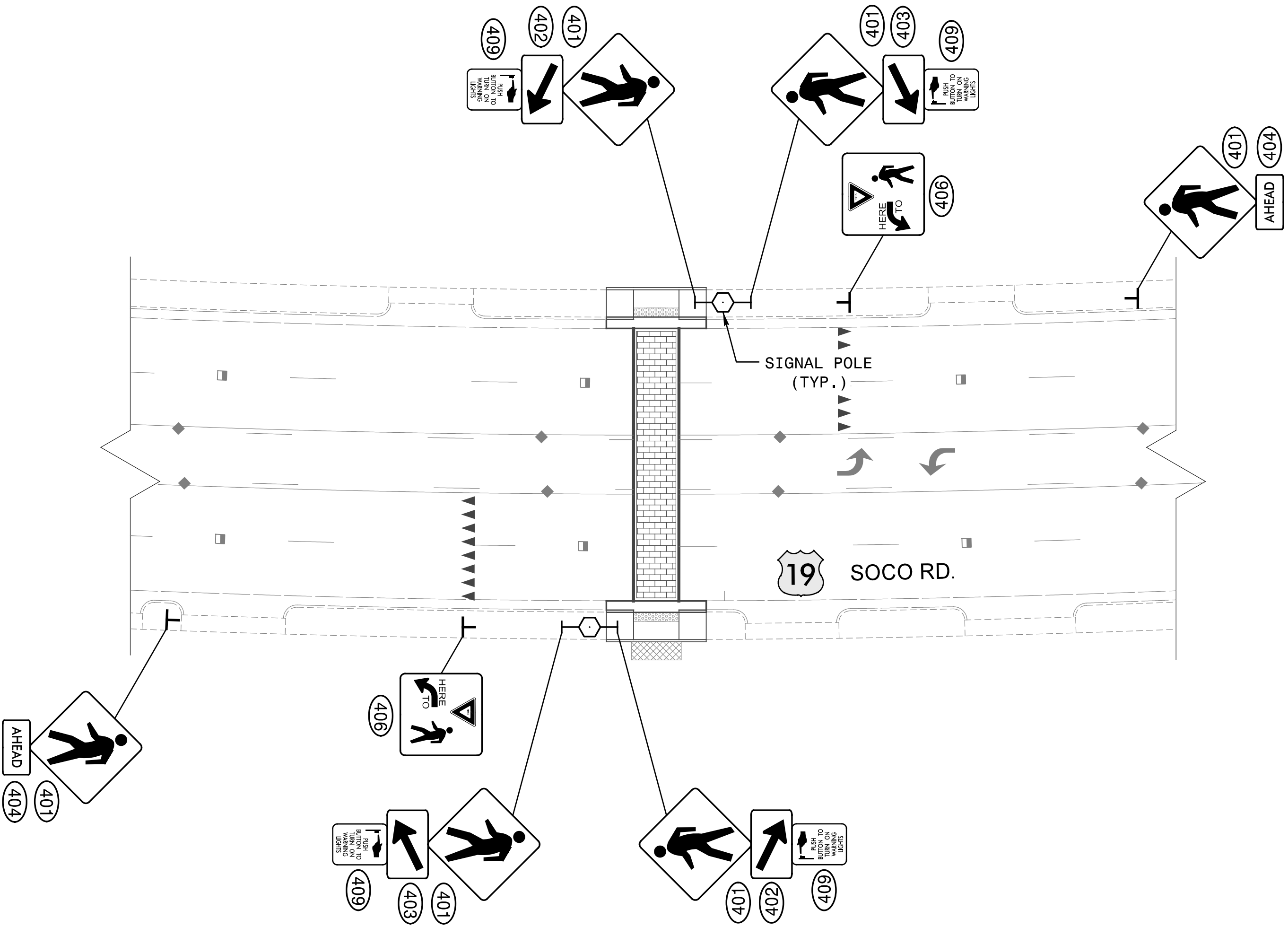
**DETAIL NO. 3**  
FOR CROSSINGS 27/28/29

SIGNING PLAN

PROJECT REFERENCE NO.	SHEET NO.
EB-5926	SIGN-4
MAGGIE VALLEY HAYWOOD COUNTY	
APPROVED: <div>DocuSigned by: <i>Alison C. Johnson</i> FD81A672C45F4D6</div>	
DATE: 2/11/2022	
SEAL	
<div>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER ALISON C. JOHNSON 15424</div>	
Plans Prepared By:	
<div><b>AMERICAN</b> Engineering 8008 CORPORATE CENTER DRIVE, SUITE 110 CHARLOTTE, NORTH CAROLINA 28226 NC Lic. No. C-3881</div>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



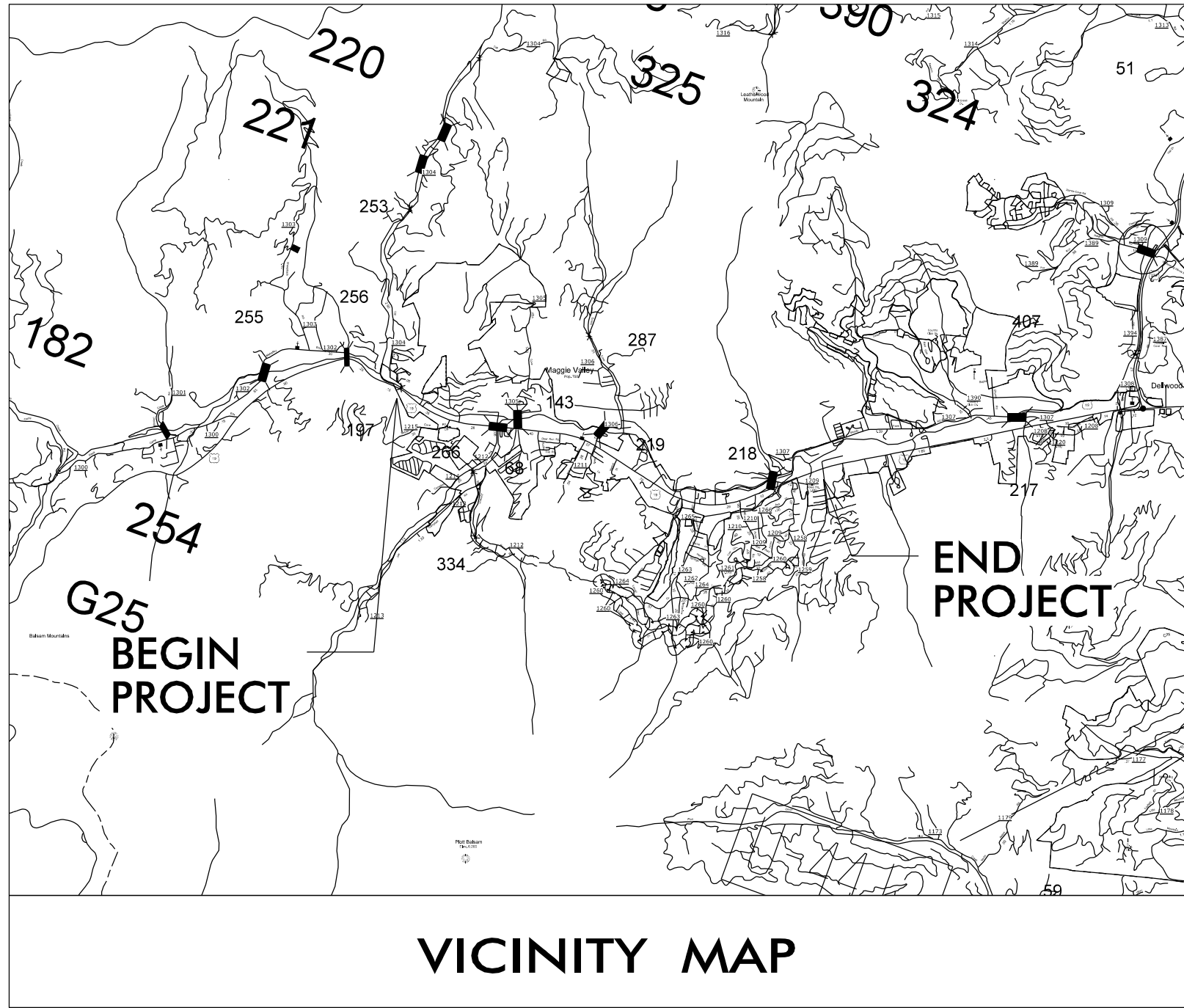
***DETAIL NO. 4***  
***(SIGNALIZED CROSSING)***  
FOR CROSSINGS 1/2, 3/4, 11/12, 15/16 AND 25/26



***DETAIL NO. 5***  
***(SIGNALIZED CROSSING)***  
FOR CROSSINGS 17/18 AND 21/22

TIP PROJECT: EB-5926

CONTRACT:

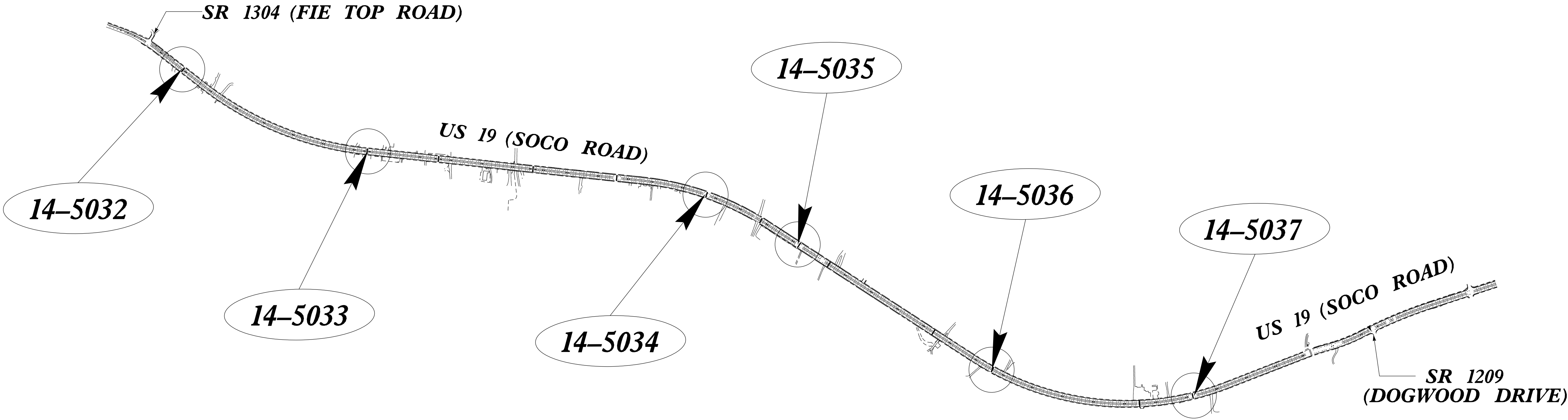
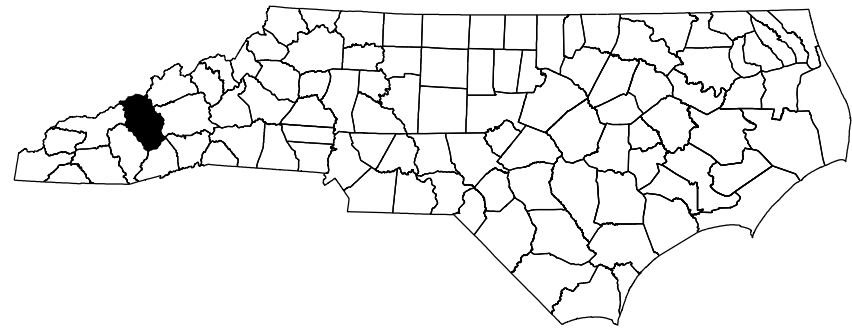


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

HAYWOOD COUNTY

LOCATION: US 19 (SOCO ROAD)  
FROM SR 1304 (FIE TOP ROAD)  
TO SR 1209 (DOGWOOD DRIVE)

TYPE OF WORK: TRAFFIC SIGNALS



INDEX OF PLANS		
Sheet #	Reference #	Location /Description
Sig. 1.0	-----	Title Sheet
Sig. 2.0	14-5032	SS 19 (Soco Road) at Tube World Entrance
Sig. 3.0	14-5032	US 19 (Soco Road) at Joey's Pancake House
Sig. 4.0	14-5032	US 19 (Soco Road) at First Baptist Church
Sig. 5.0	14-5032	US 19 (Soco Road) at Wild Market and Shuler Drive
Sig. 6.0	14-5032	US 19 (Soco Road) at Happy Valley Circle/Vintage Lane
Sig. 7.0	14-5032	US 19 (Soco Road) at Smoky Falls Lodge

LEGEND

## - #### SIGNAL INVENTORY NUMBER


INTELLIGENT TRANSPORTATION AND SIGNALS UNIT

Contacts:

Timothy J. Williams, PE – Western Region Signals Engineer

Todd Joyce, PE – Signal Equipment Design Engineer

Prepared for the North Carolina Department of Transportation  
In the Office of:


 VHB Engineering NC, P.C. (C-3705)  
940 Main Campus Drive, Suite 500  
Raleigh, NC 27606  
919.829.0328

Refer to Roadway Standard Drawings NCDOT” dated January 2018 and Standard Specifications for Roads and Structures” dated January 2018.

A. Chris Johnson, PE  
PROJECT ENGINEER

Jianxin (Justine) Ma, PE  
PROJECT DESIGN ENGINEER

SEAL



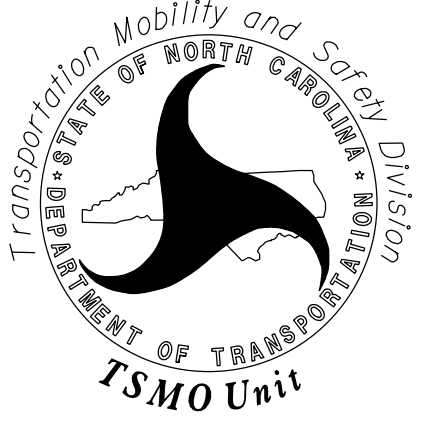
DocuSigned by:  
Jianxin Ma  
037E1953D91444F...

SIGNATURE

2/11/2022

DATE

DIVISION OF HIGHWAYS  
TRANSPORTATION MOBILITY  
AND SAFETY DIVISION



TSMO Unit

750 N. Greenfield Parkway, Garner, NC 27529

Semi-Actuated  
Rectangular Rapid Flashing Beacon (RRFB)  
Maggie Valley Signal System

NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018, and all applicable sections of the latest version of the generic Project Special Provisions.
2. Align the front face of the pedestrian pushbutton parallel with the crosswalk.
3. The distance to the pushbutton from the edge of the sidewalk should be no greater than 1'-6".
4. The lump sum item for RRFB (Rectangular Rapid Flashing Beacon) shall include but not limited to the foundations, pedestals, signs, pushbuttons, flashing beacons, solar panel, battery, controller assembly, and all incidentals related to the installation of the RRFB.

ERECT RRFB ON TYPE II PEDESTAL  
(STD. DWG. 1743.02) WITH SIGNS

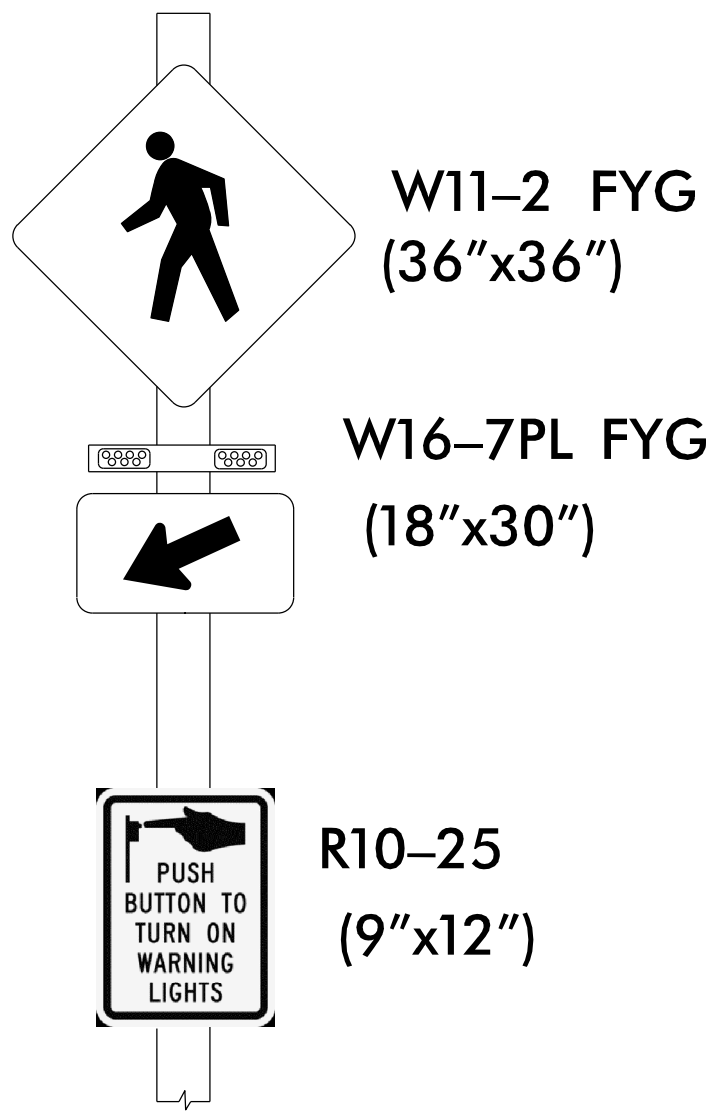


FIGURE 1 - SIGN B

ERECT RRFB ON TYPE II PEDESTAL  
(STD. DWG. 1743.02) WITH SIGNS

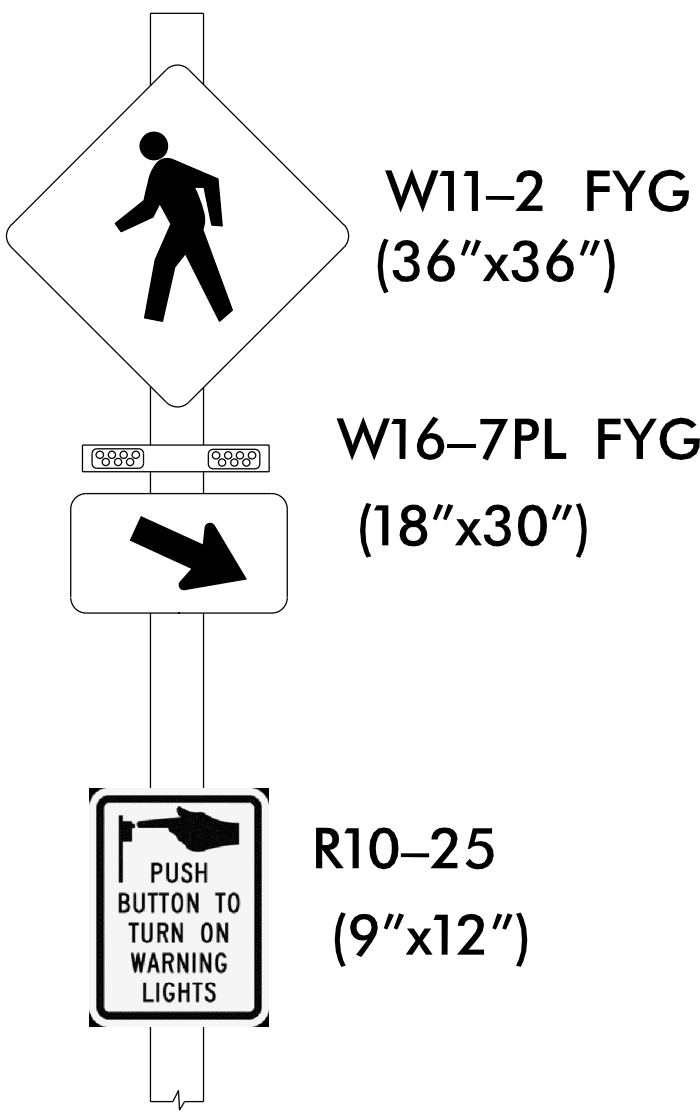


FIGURE 2 - SIGN C

ERECT RRFB ON TYPE II PEDESTAL  
(STD. DWG. 1743.02) WITH SIGNS

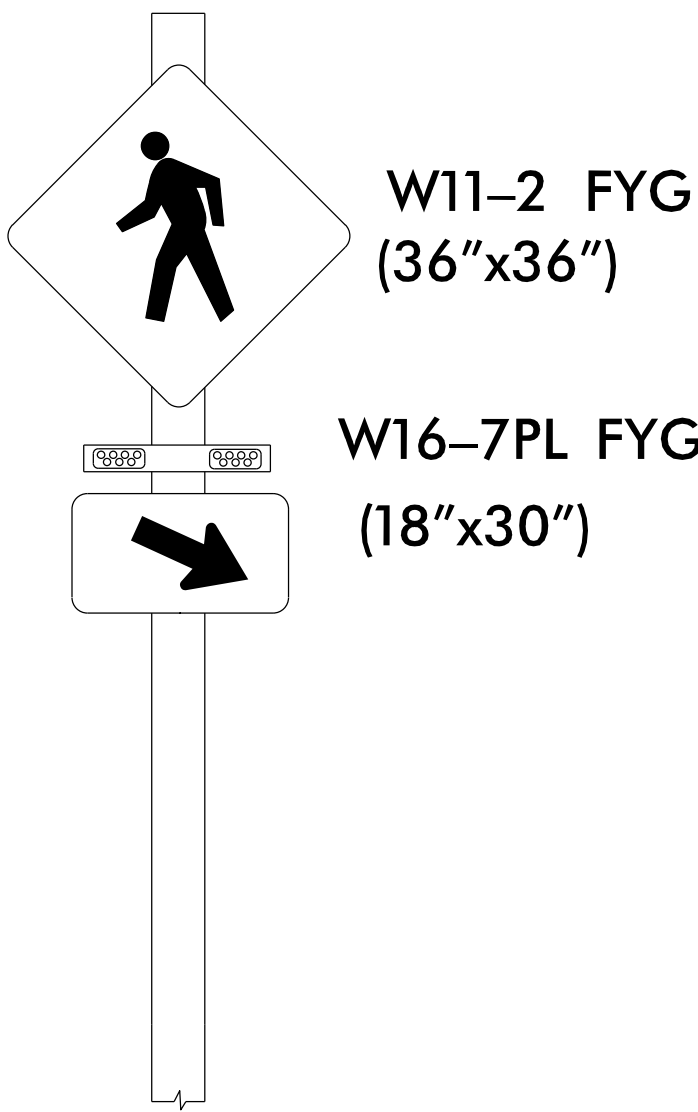
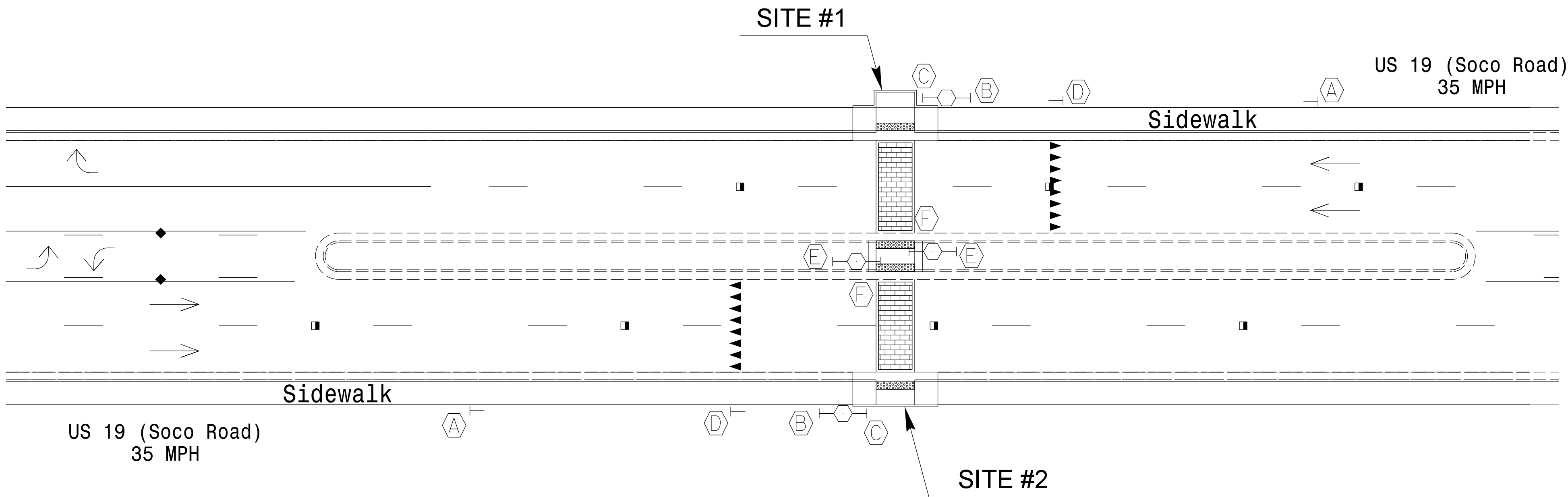


FIGURE 3 - SIGN E



SIGNS

PROPOSED

- (A) Pedestrian Warning Sign (W11-2) w/ "AHEAD" Plaque (W16-9P)
- (B) RRFB w/ Left Arrow & "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (See Fig. 1)
- (C) RRFB w/ Right Arrow & "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (See Fig. 2)
- (D) "YIELD HERE TO" Pedestrian Sign (R1-5L)
- (E) RRFB w/ Right Arrow (See Fig. 3)
- (F) "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (R10-25)

EXISTING

- (A)
- (B)
- (C)
- (D)
- (E)
- (F)

LEGEND

PROPOSED

- Sign
- Type II Signal Pedestal
- ▬ Wheelchair Ramp
- Directional Arrow
- ▬▬▬▬▬ "Shark's Teeth" Yieldbar

EXISTING

- 
- 
- N/A
- 
- ▬▬▬▬▬



DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

Pedestrian Crossings

	<b>US 19 (Soco Road) at Tube World Entrance</b>			
	Division 14	Haywood County		Maggie Valley
	PLAN DATE: Feb. 2022	REVIEWED BY: M. L. Stygles		
	PREPARED BY: J. Ma	REVIEWED BY: J. L. Lewis		
	SCALE	INIT.	DATE	
	0 20 1"=20'			

DocuSigned by:  
J. L. Lewis  
2/11/2022  
DATE  
SIC. INVENTORY NO. 14-5032



Semi-Actuated  
Rectangular Rapid Flashing Beacon (RRFB)  
Maggie Valley Signal System

## NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018, and all applicable sections of the latest version of the generic Project Special Provisions.
2. Align the front face of the pedestrian pushbutton parallel with the crosswalk.
3. The distance to the pushbutton from the edge of the sidewalk should be no greater than 1'-6".
4. The lump sum item for RRFB (Rectangular Rapid Flashing Beacon) shall include but not limited to the foundations, pedestals, signs, pushbuttons, flashing beacons, solar panel, battery, controller assembly, and all incidentals related to the installation of the RRFB.

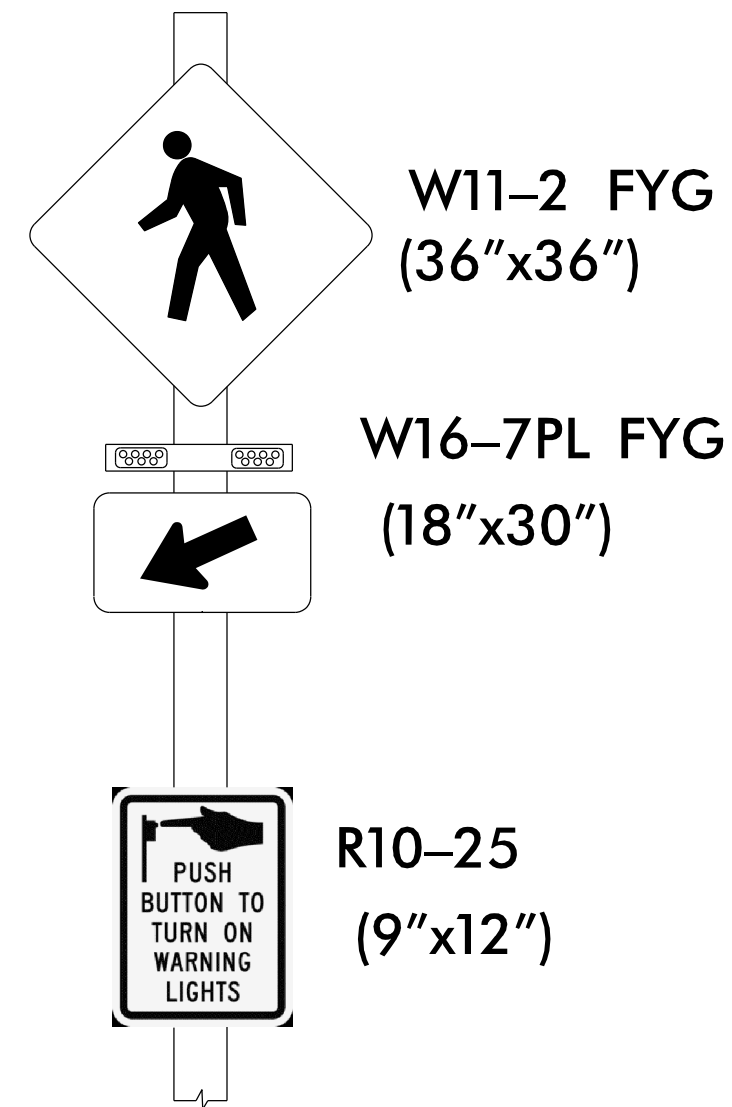
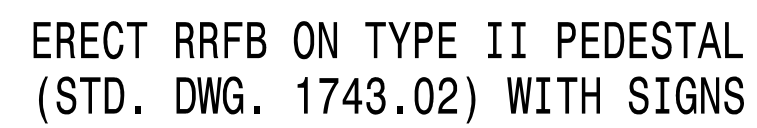


FIGURE 1 - SIGN B

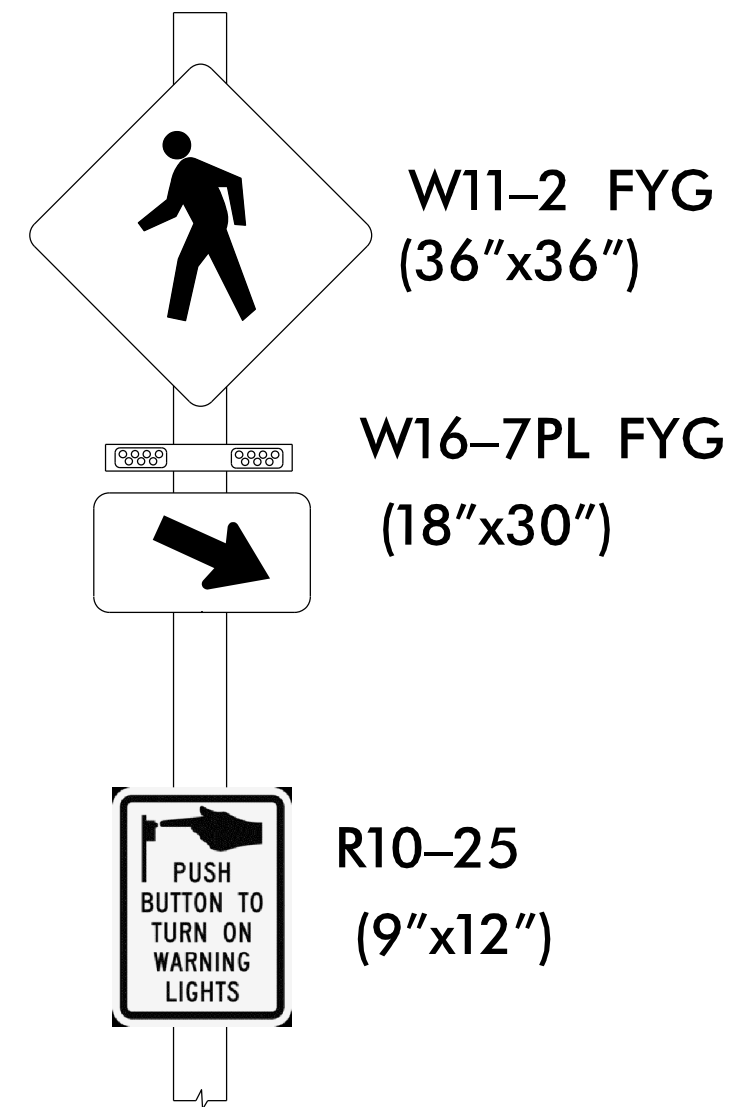
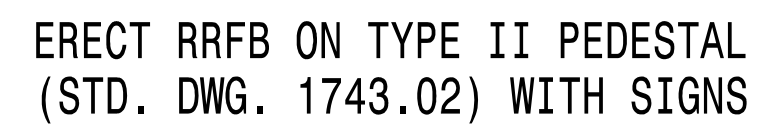


FIGURE 2 - SIGN C

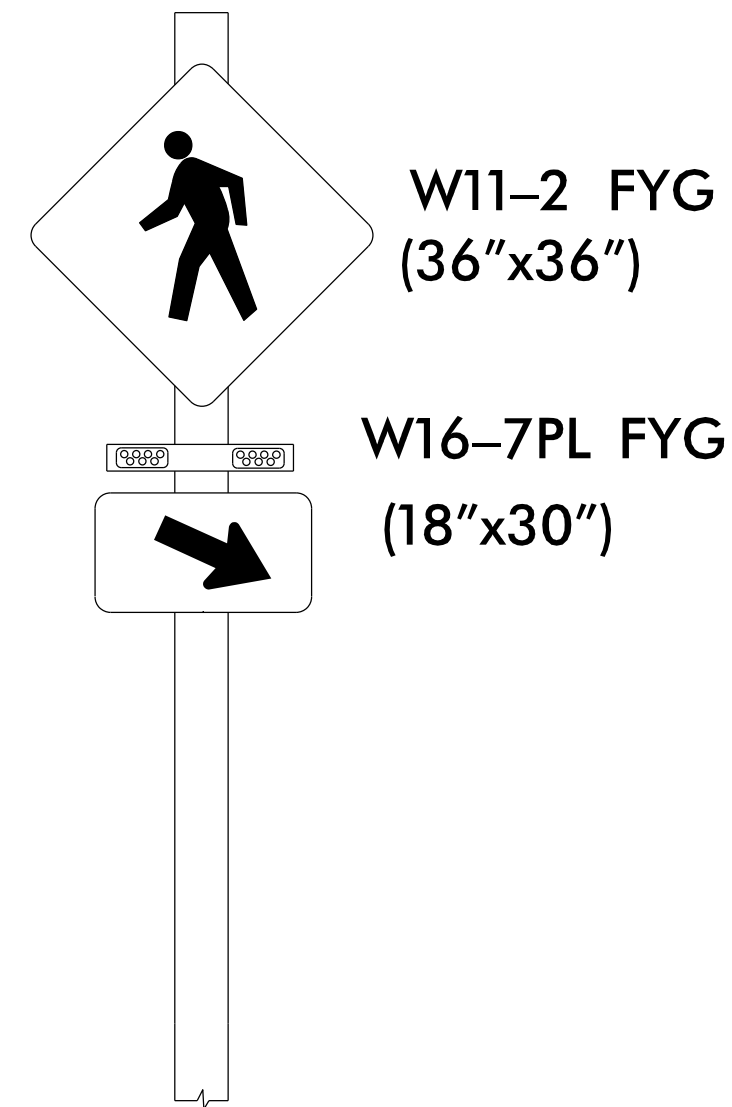
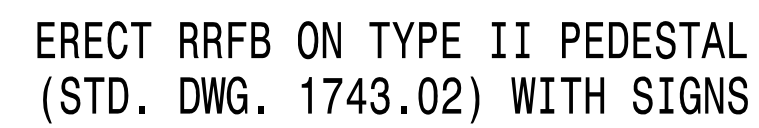
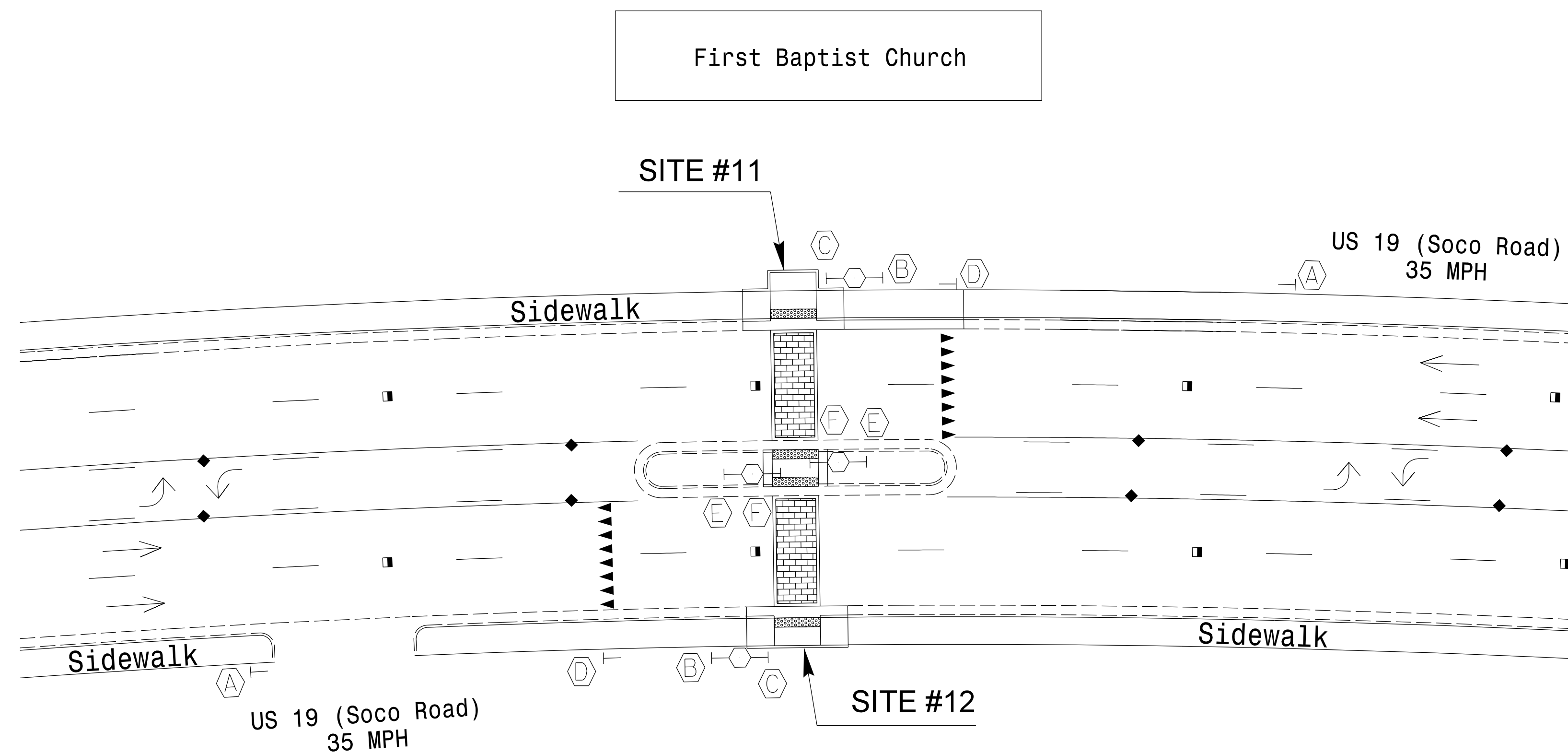









FIGURE 3 - SIGN E



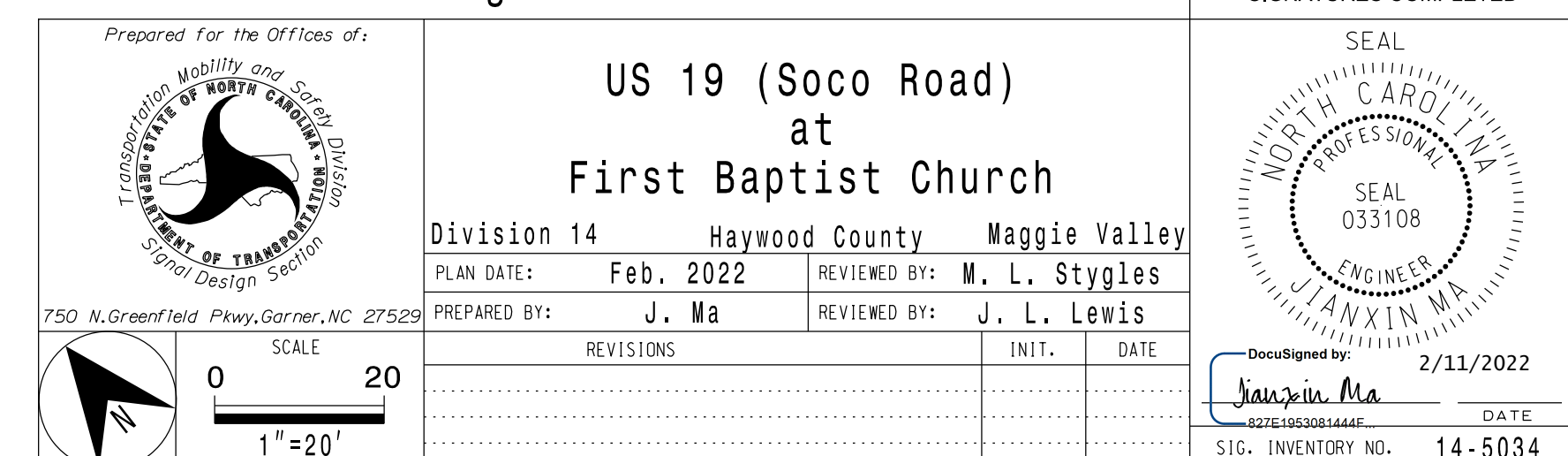
## SIGNS

PROPOSED		EXISTING
(A)	Pedestrian Warning Sign (W11-2) w/ "AHEAD" Plaque (W16-9P)	(A)
(B)	RRFB w/ Left Arrow & "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (See Fig. 1)	(B)
(C)	RRFB w/ Right Arrow & "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (See Fig. 2)	(C)
(D)	"YIELD HERE TO" Pedestrian Sign (R1-5L)	(D)
(E)	RRFB w/ Right Arrow (See Fig. 3)	(E)
(F)	"PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (R10-25)	(F)

### LEGEND

PROPOSED		EXISTING
	Sign	
	Type II Signal Pedestal	
	Wheelchair Ramp	N/A
	Directional Arrow	
	"Shark's Teeth" Yieldbar	

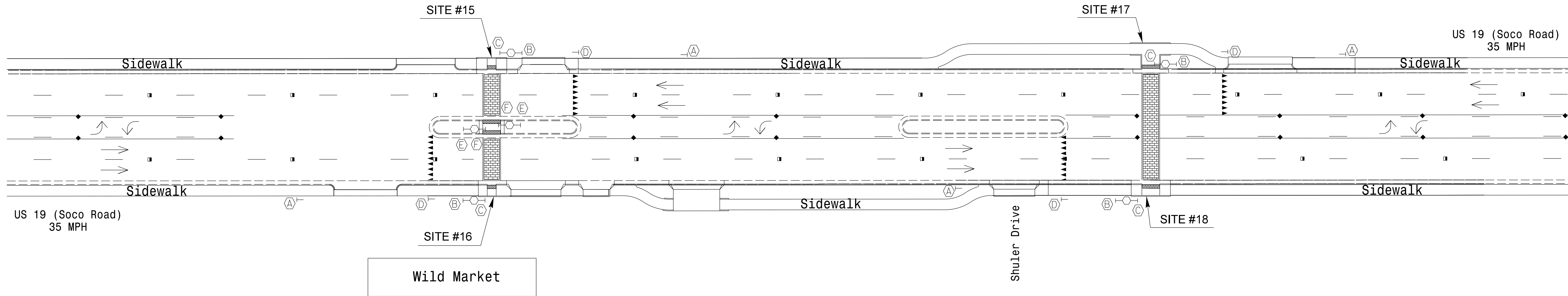
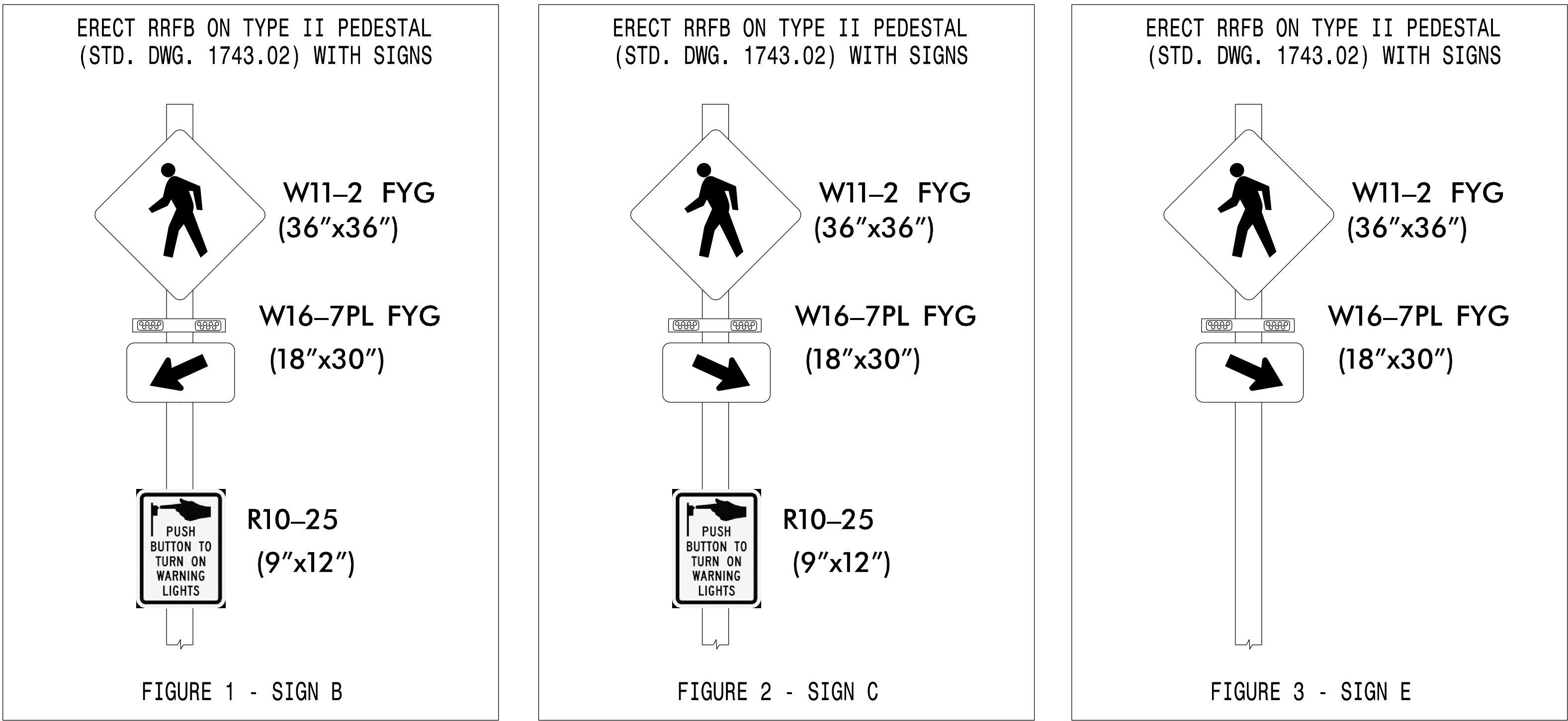
## Pedestrian Crossings



Semi-Actuated  
Rectangular Rapid Flashing Beacon (RRFB)  
Maggie Valley Signal System

NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018, and all applicable sections of the latest version of the generic Project Special Provisions.
2. Align the front face of the pedestrian pushbutton parallel with the crosswalk.
3. The distance to the pushbutton from the edge of the sidewalk should be no greater than 1'-6".
4. The lump sum item for RRFB (Rectangular Rapid Flashing Beacon) shall include but not limited to the foundations, pedestals, signs, pushbuttons, flashing beacons, solar panel, battery, controller assembly, and all incidentals related to the installation of the RRFB.



SIGNS		LEGEND	
PROPOSED	EXISTING	PROPOSED	EXISTING
(A) Pedestrian Warning Sign (W11-2) w/ "AHEAD" Plaque (W16-9P)	(A)	— Sign	—
(B) RRFB w/ Left Arrow & "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (See Fig. 1)	(B)	○ Type II Signal Pedestal	●
(C) RRFB w/ Right Arrow & "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (See Fig. 2)	(C)	▬ Wheelchair Ramp	N/A
(D) "YIELD HERE TO" Pedestrian Sign (R1-5L)	(D)	→ Directional Arrow	→
(E) RRFB w/ Right Arrow (See Fig. 3)	(E)	▬▬▬▬▬ "Shark's Teeth" Yieldbar	▬▬▬▬▬
(F) "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (R10-25)	(F)		



Pedestrian Crossings

 750 N. Greenfield Pkwy, Garner, NC 27529	US 19 (Soco Road) at Wild Market and Shuler Drive			
	Division 14	Haywood County		Maggie Valley
	PLAN DATE: Feb. 2022	REVIEWED BY: M. L. Stygles		
	PREPARED BY: J. Ma	REVIEWED BY: J. L. Lewis		
	REVISIONS	INIT.		DATE
	0 30 1"=30'			
DocuSigned by: 2/11/2022 Jianxin Ma			SIG. INVENTORY NO. 14-5035	

Semi-Actuated  
Rectangular Rapid Flashing Beacon (RRFB)  
Maggie Valley Signal System

## NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018, and all applicable sections of the latest version of the generic Project Special Provisions.
2. Align the front face of the pedestrian pushbutton parallel with the crosswalk.
3. The distance to the pushbutton from the edge of the sidewalk should be no greater than 1'-6".
4. The lump sum item for RRFB (Rectangular Rapid Flashing Beacon) shall include but not limited to the foundations, pedestals, signs, pushbuttons, flashing beacons, solar panel, battery, controller assembly, and all incidentals related to the installation of the RRFB.

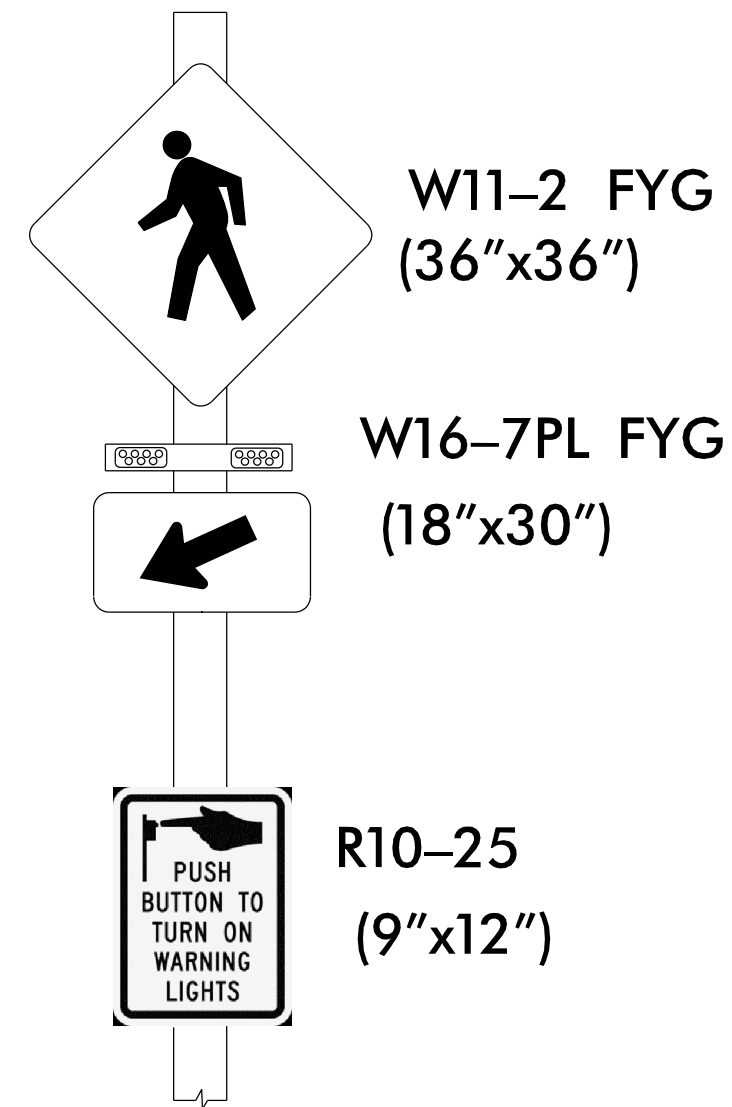
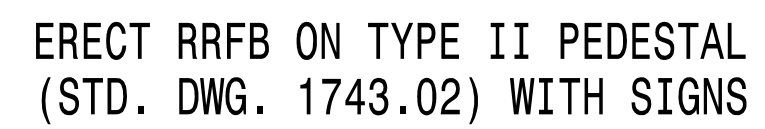


FIGURE 1 - SIGN B

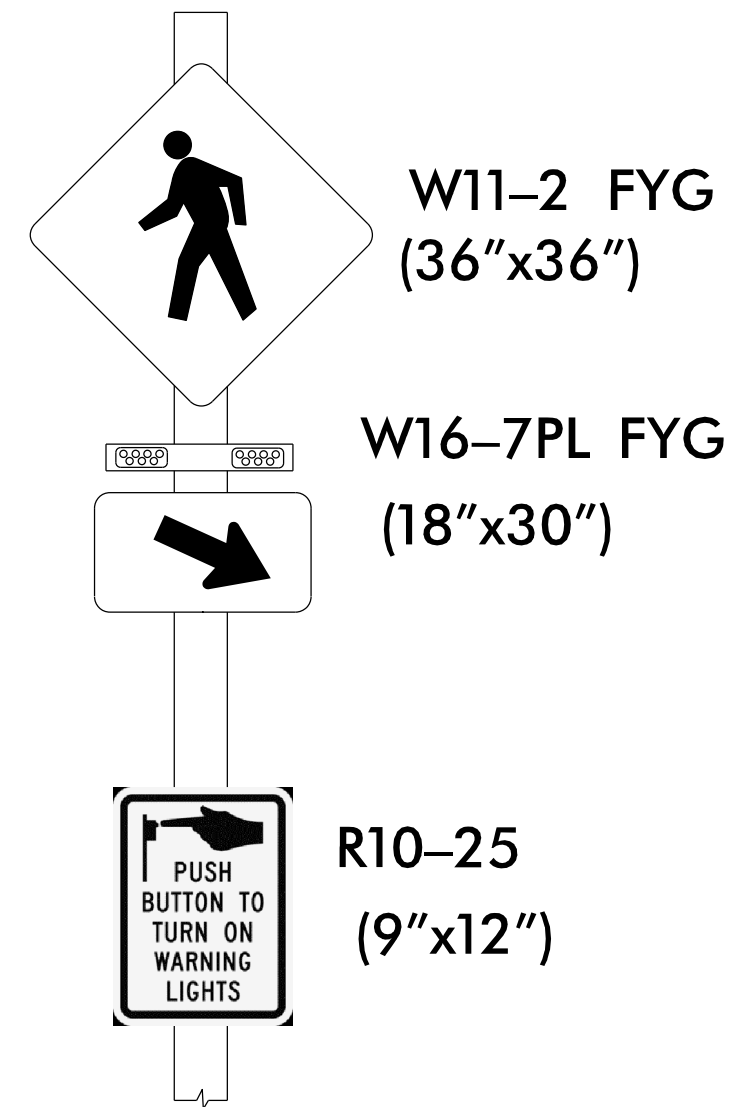
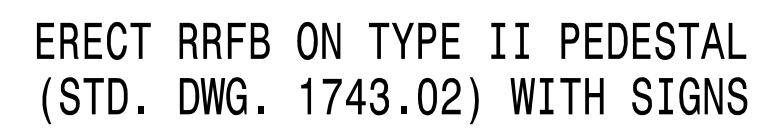


FIGURE 2 - SIGN C

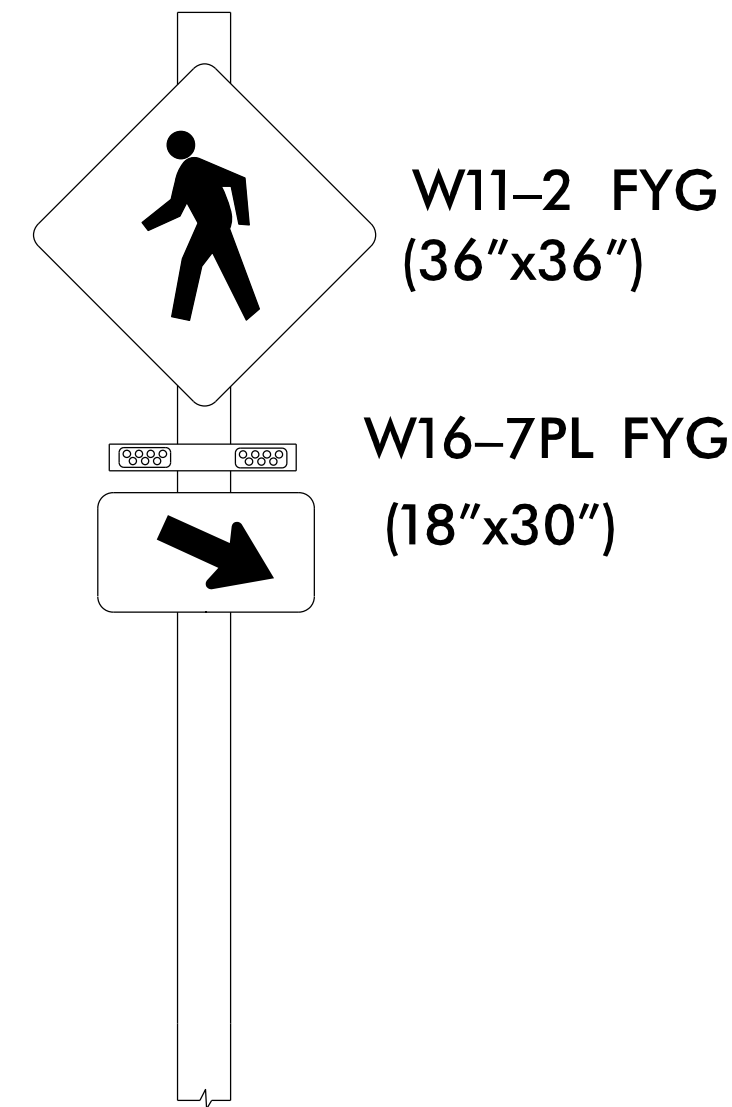
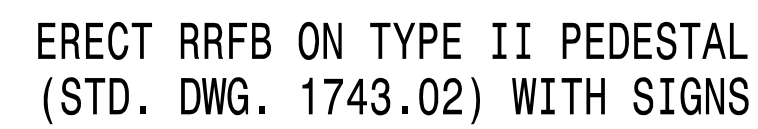
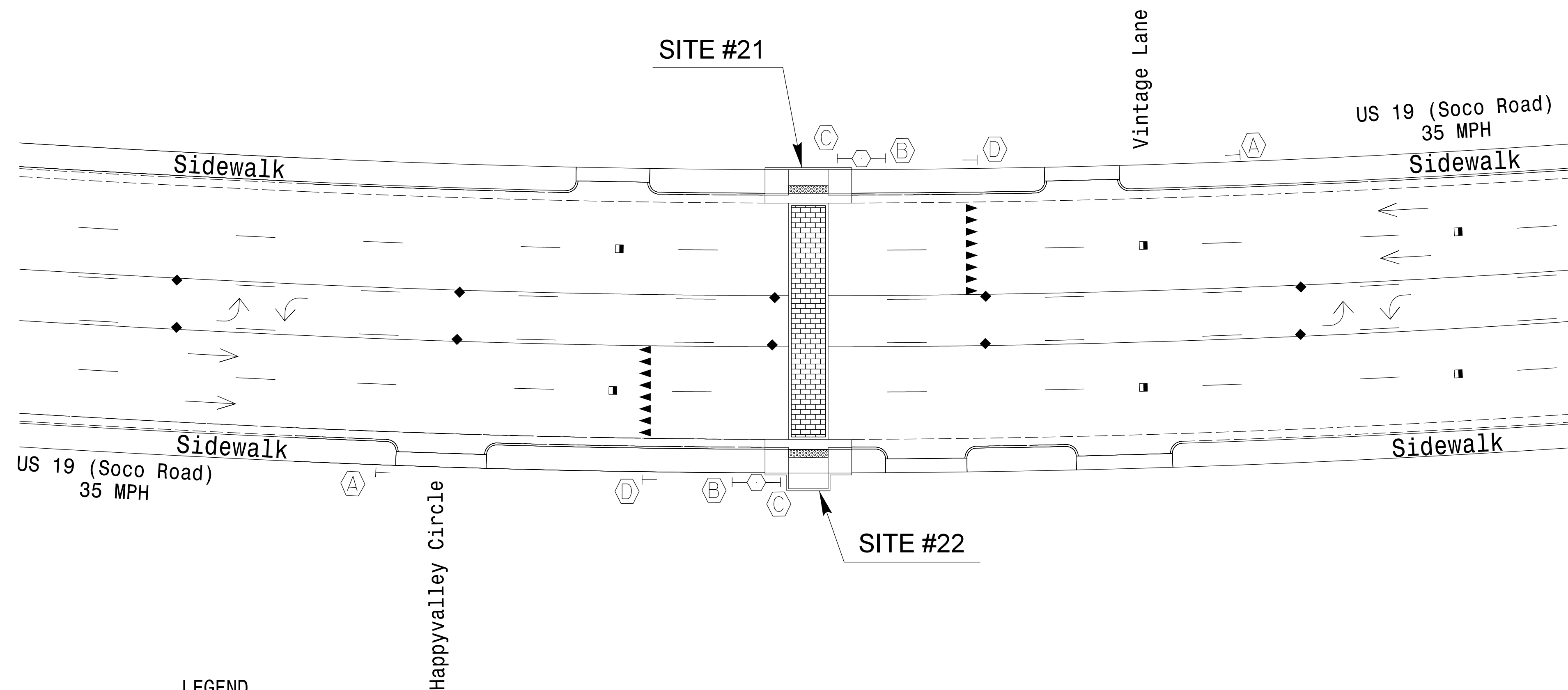




FIGURE 3 - SIGN E



## SIGNS

PROPOSED		EXISTING
A	Pedestrian Warning Sign (W11-2) w/ "AHEAD" Plaque (W16-9P)	A
B	RRFB w/ Left Arrow & "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (See Fig. 1)	B
C	RRFB w/ Right Arrow & "PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (See Fig. 2)	C
D	"YIELD HERE TO" Pedestrian Sign (R1-5L)	D
E	RRFB w/ Right Arrow (See Fig. 3)	E
F	"PUSH BUTTON TO TURN ON WARNING LIGHTS" Sign (R10-25)	F

### LEGEND

PROPOSED		EXISTING
	Sign	
	Type II Signal Pedestal	
	Wheelchair Ramp	N/A
	Directional Arrow	
	"Shark's Teeth" Yieldbar	

## Pedestrian Crossings

