



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

April 7, 2022

**ADDENDUM # 1**

To: Plan Holders



From: Joshua B. Deyton, P.E.  
Division 14 Project Team Lead

RE: **Question & Answer, Plan Revisions, Pay Item Addition**  
Contract ID: DN00781  
County: Macon  
Letting Date: **April 12, 2022**

The following concern was raised regarding the above contract:

*"See sheet TMP-3 & 4 concerning the work under phase 1A. There is no bid item for flagging for the lane closures in steps 2-4."*

The following are revisions in response to that concern:

1. The following Transportation Management Plan sheets have been revised: **TMP-1, TMP-2, TMP-3, TMP-4, and TMP-4A**. (See attached plan revisions)
2. The following pay item has been added: **4455000000-N FLAGGER, at 60 DAYS**. (See attached pay item sheet revisions)

Please access ebsx addenda files on Bid Express®.

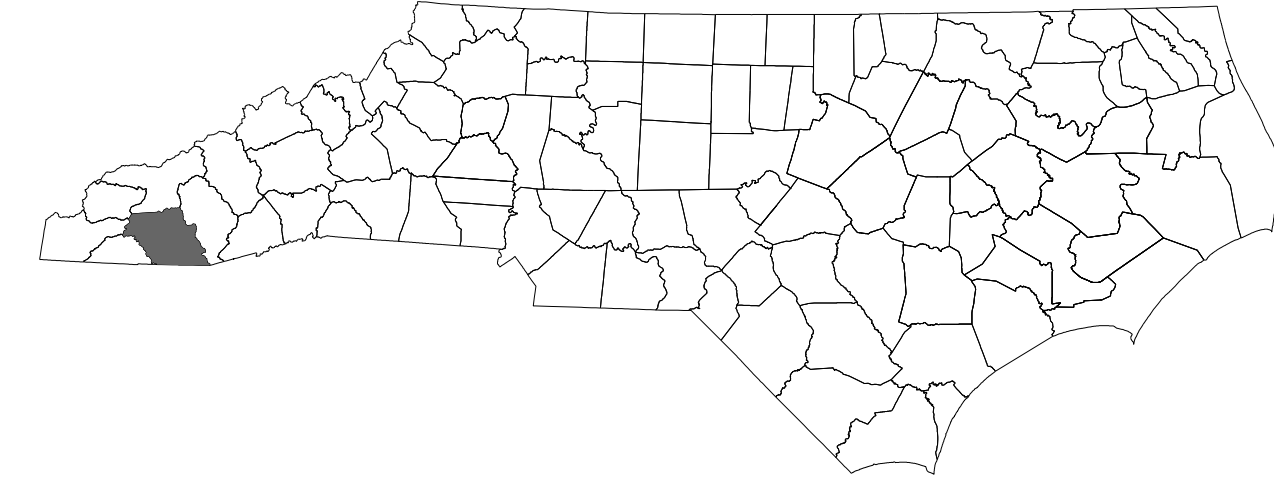
Thank you for your attention to this matter.

REVISIONS  
03/08/2022 - REVISED PHASE 1 TO SPLIT INTO SUBPHASES 1A AND 1B  
04/04/2022 - REVISED PHASE 1A STEP 4 TO CONSTRUCT RETAINING WALL AS SHOWN ON SHEET TMP-4B.

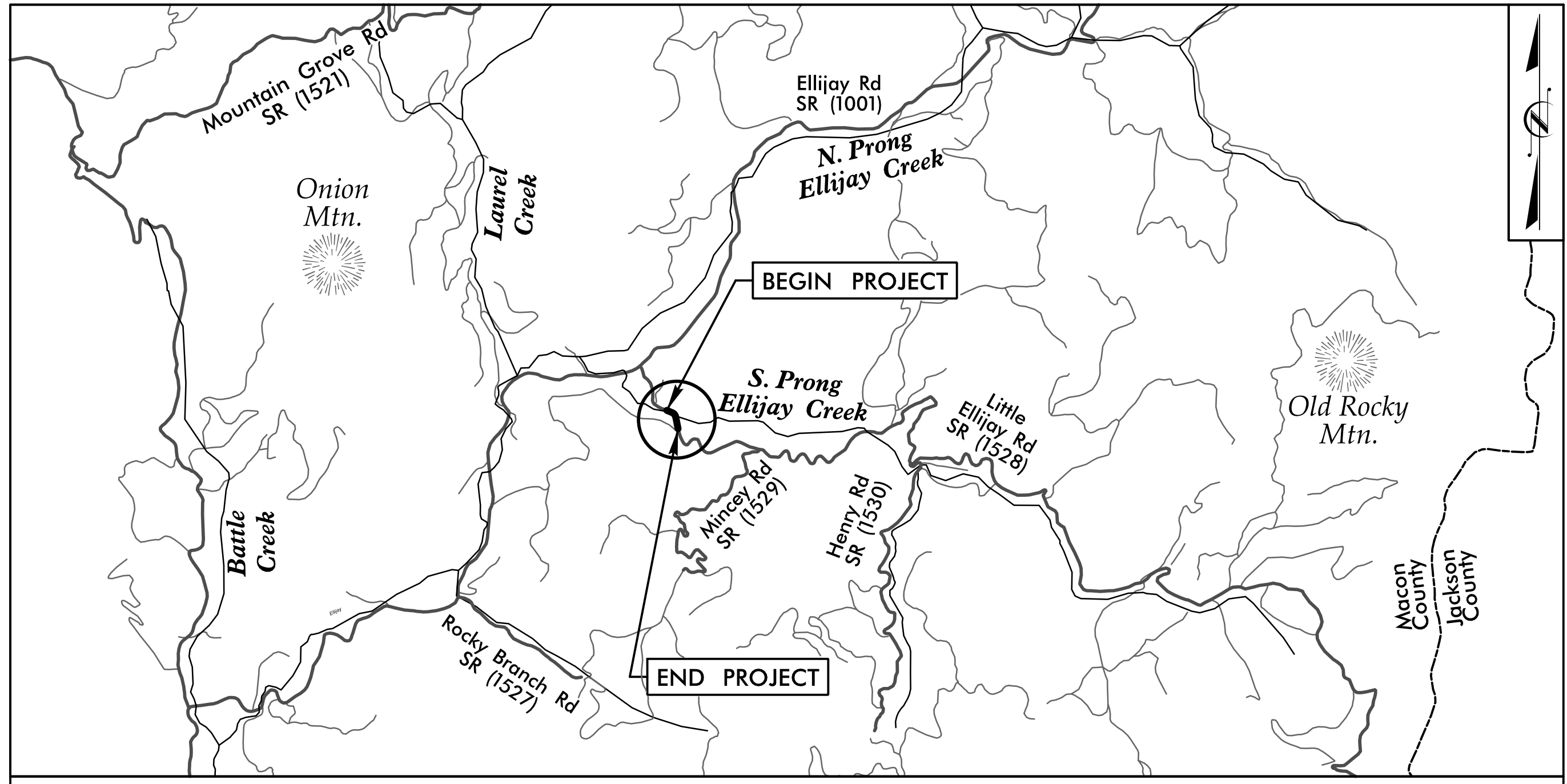
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**MACON COUNTY**



**LOCATION: BRIDGE #150 OVER SOUTH PRONG ELLIJAY CREEK ON SR 1528 (LITTLE ELLIJAY RD)**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**



**VICINITY MAP**

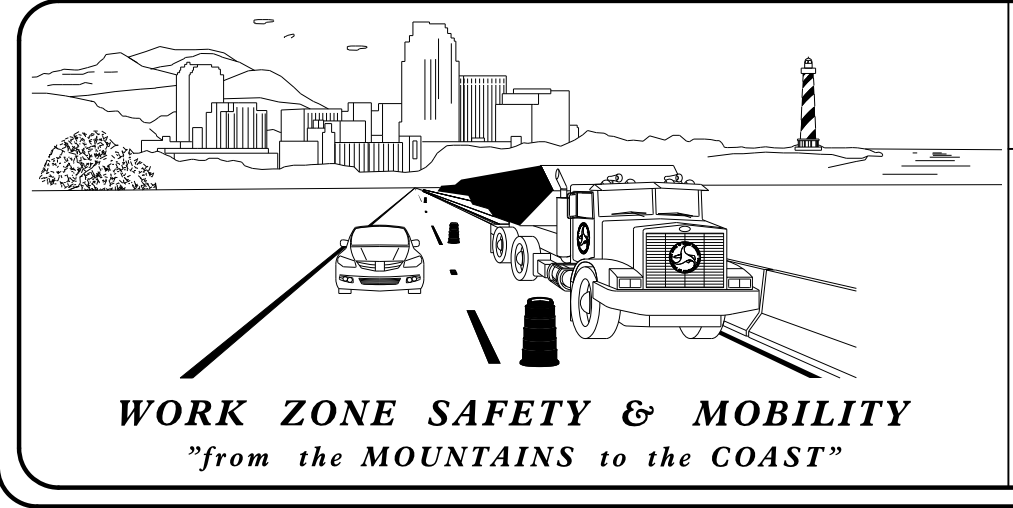
**N.T.S.**

**INDEX OF SHEETS**

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	ROADWAY STANDARD DRAWINGS & LEGEND
TMP-2	TRANSPORTATION OPERATIONS PLAN
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING
TMP-4 THRU TMP-4B	PHASE IA DETAILS
TMP-5	PHASE IB DETAILS
TMP-6	PHASE II DETAILS

SHEET NO.  
TMP-1

4/4/2022  
R:\TrafficControl\CPVT\CP\_Sheets\VEBP14RJ157\_TCP\_SHT\_Ldgn



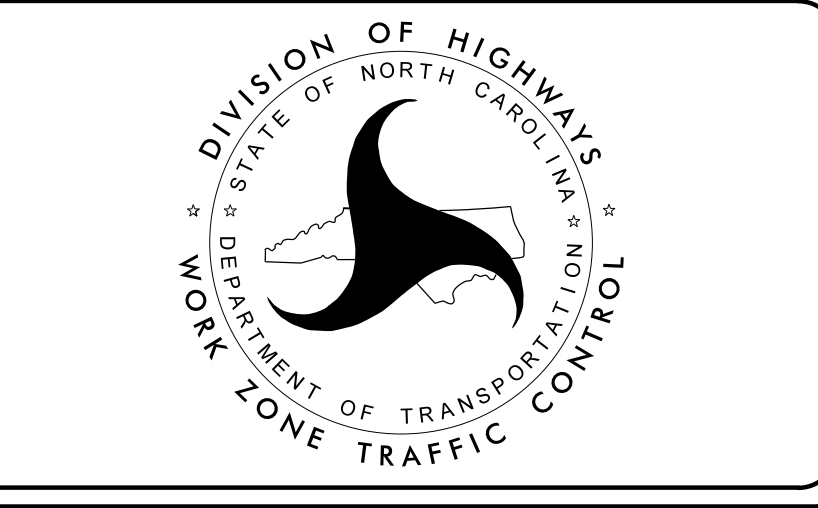
**N.C.D.O.T. WORK ZONE TRAFFIC CONTROL**  
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561  
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)  
PHONE: (919) 773-2800 FAX: (919) 771-2745

JOSEPH E. HUMMER, PE STATE TRAFFIC MANAGEMENT ENGINEER

\_\_\_\_\_ TRAFFIC CONTROL PROJECT ENGINEER

\_\_\_\_\_ TRAFFIC CONTROL PROJECT DESIGN ENGINEER

\_\_\_\_\_ TRAFFIC CONTROL DESIGN ENGINEER

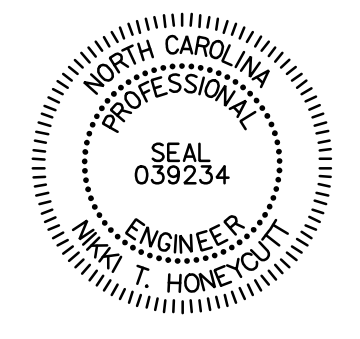


**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

**STV** 100 Years  
STV Engineers, Inc.  
900 West Trade St., Suite 715  
Charlotte, NC 28202  
NC License Number F-0991

NIKKI T. HONEYCUTT, PE  
CLARK GROVES  
TRANSPORTATION DESIGNER

APPROVED: *Nikki T. Honeycutt*  
DATE: 4/5/2022



**PROJECT TIP: B-6028**

# PROJECT NOTES

## GENERAL 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 UNDESIRED 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.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- C) 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.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 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.

- D) 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.
- E) 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.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

- F) 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.

- G) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 350 ft IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

### TRAFFIC PATTERN ALTERATIONS

- H) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

### SIGNING

- I) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- J) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

### TRAFFIC CONTROL DEVICES

- K) 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 RADII, 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.
- L) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN OPENED LANES ARE CLOSED TO TRAFFIC.

### PAVEMENT MARKINGS AND MARKERS

- M) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING	MARKER
SR 1528 (LITTLE ELLIJAY RD) (-L-)	PAINT	NONE

- N) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
- O) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- P) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

### MISCELLANEOUS

- Q) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAY'S TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 100 FT AND 200 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.
- R) MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES

## LOCAL NOTES

1. CONTACT MACON COUNTY EMERGENCY SERVICES AND SCHOOLS AT LEAST ONE MONTH PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL BUILD AS MUCH AS POSSIBLE AWAY FROM TRAFFIC.

## MANAGEMENT STRATEGIES

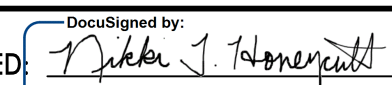
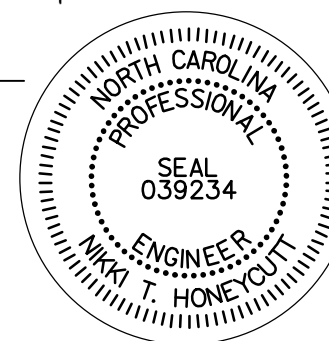
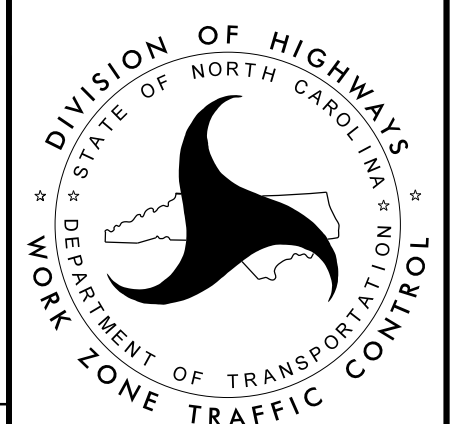
PHASE I - TRAFFIC WILL BE MAINTAINED ON THE EXISTING ROAD, BUT REDUCED TO ONE LANE USING TEMPORARY SIGNALS, LANE CLOSURES, AND PAVEMENT MARKINGS AS THE NEW ALIGNMENT IS CONSTRUCTED.

PHASE II - TRAFFIC WILL BE SHIFTED TO ONE LANE ON THE NEW ALIGNMENT USING TEMPORARY SIGNALS AND PAVEMENT MARKINGS WHILE THE REMAINDER IS CONSTRUCTED. A FLAGGING OPERATION WILL BE USED TO CONSTRUCT THE NEW TIE-INS.

PHASE III - THE TEMPORARY TRAFFIC SIGNALS WILL BE REMOVED AND TWO WAY TRAFFIC WILL BE MAINTAINED USING TEMPORARY LANE CLOSURES TO CONSTRUCT THE FINAL PAVEMENT SURFACE AND PAVEMENT MARKINGS.

REVISIONS  
04/04/2022 - REVISED PHASE IA STEP 4 TO CONSTRUCT RETAINING WALL AS SHOWN ON SHEET TMP-4B.

4/4/2022  
R:\Traffic\TrafficControl\TCP\TCP Sheets\7BP\4.R\157\_TCP\_SHT\_2.dgn  
Souchoha

<p>APPROVED: </p> <p>DATE: 4/5/2022</p> <p>SEAL</p> <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		 <p style="text-align: center;">TRANSPORTATION OPERATIONS PLAN</p>
---	---	---

PROJ. REFERENCE NO.	SHEET NO.
B-6028	TMP-3



BRIDGE #550150

# PROJECT PHASING

NOTE:  
 CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS FOR ALL PHASES WITHIN THE PROJECT LIMITS AND COORDINATE AS NECESSARY WITH PROPERTY OWNERS.

CONTRACTOR MUST COMPLETE PHASE IA BY 1/1/23 FOR TROUT MORATORIUM.

CONTRACTOR CAN PROCEED WITH PHASE IB THRU PHASE III AFTER THE TROUT MORATORIUM HAS CONCLUDED ON 4/16/23.

## PHASE IA

- STEP 1: INSTALL ADVANCED WORK ZONE WARNING SIGNS IN ACCORDANCE TO NCDOT RSD. 1101.01 SHEET 3 OF 3.
- STEP 2: USING NCDOT RSD 1101.02 TEMPORARY LANE CLOSURES SHEET 1 OF 14 AND FLAGGERS AS NEEDED TO MAINTAIN TRAFFIC, USING ALTERNATING SINGLE LANE CLOSURE CONSTRUCT DRAINAGE SYSTEM CROSSING L AT STATION 13+50 +/- . TEMPORARY PAVEMENT MAY BE NECESSARY IN ORDER TO MAINTAIN A 9' WIDE TRAVELWAY.
- STEP 3: USING NCDOT RSD 1101.02 TEMPORARY LANE CLOSURES SHEET 1 OF 14 AND FLAGGERS AS NEEDED TO MAINTAIN TRAFFIC, USING ALTERNATING SINGLE LANE CLOSURE CONSTRUCT DRAINAGE SYSTEM CROSSING L AT STATION 16+60 +/- . TEMPORARY PAVEMENT MAY BE NECESSARY IN ORDER TO MAINTAIN A 9' WIDE TRAVELWAY.
- STEP 4: USING NCDOT RSD 1101.02 SHEET 14 OF 14, INSTALL PORTABLE TRAFFIC SIGNALS, SIGNING, TEMPORARY PAVEMENT MARKINGS, DRUMS, AS SHOWN ON TMP-4B. ONCE SIGNS AND DEVICES ARE IN PLACE, ACTIVATE PORTABLE TRAFFIC SIGNALS AND PLACE TRAFFIC INTO A ONE-LANE, TWO-WAY OPERATION TO CONSTRUCT RETAINING WALL AND FILL FROM STATION 13+00 +/- TO STATION 15+00 +/- .
- STEP 5: ONCE PHASE 1A CONSTRUCTION IS COMPLETE, REMOVE ALL SIGNS AND DEVICES AND OPEN ROADWAY TO TWO-LANE, TWO-WAY TRAFFIC.

## PHASE IB

- STEP 1: USING NCDOT RSD. 1101.02 SHEET 14 OF 14, INSTALL PORTABLE TRAFFIC SIGNALS, SIGNING, TEMPORARY PAVEMENT MARKINGS, TEMPORARY GUARDRAIL, DRUMS, AND TEMPORARY SHORING NO. 1 AND NO. 2 AS SHOWN ON SHEET TMP-5. ONCE SIGNS, GUARDRAIL, AND DEVICES ARE IN PLACE, ACTIVATE PORTABLE TRAFFIC SIGNALS AND PLACE TRAFFIC INTO A ONE-LANE, TWO-WAY OPERATION.
- STEP 2: REMOVE EXISTING RIGHT SIDE BRIDGE RAIL AND SAW CUT AND REMOVE RIGHT SIDE OF EXISTING BRIDGE.
- STEP 3: CONSTRUCT RIGHT SIDE OF CULVERT, GUARDRAIL, AND -L- (SR 1528) FROM +/- STA. 13+10 TO 16+70, UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEET TMP-5.

## PHASE II

- STEP 1: USING NCDOT RSD. 1101.02 SHEET 14 OF 14, INSTALL SIGNING, TEMPORARY PAVEMENT MARKINGS, TEMPORARY GUARDRAIL AND DRUMS AS SHOWN ON SHEET TMP-6. ONCE SIGNS, GUARDRAIL, AND DEVICES ARE IN PLACE, ACTIVATE PORTABLE TRAFFIC SIGNALS AND SHIFT ONE-LANE, TWO-WAY TRAFFIC ONTO THE NEWLY CONSTRUCTED RIGHT SIDE OF -L- .
- STEP 2: AWAY FROM TRAFFIC REMOVE EXISTING BRIDGE, CONSTRUCT LEFT SIDE OF CULVERT, AND LEFT SIDE OF -L- (SR 1528) FROM +/- STA. 13+10 TO 16+70, UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEET TMP-6.

## PHASE III

- STEP 1: USING NCDOT RSD. 1101.02 SHEET 14 OF 14, REMOVE TEMPORARY GUARDRAIL, TEMPORARY TRAFFIC SIGNALS, CONFLICTING TEMPORARY PAVEMENT MARKINGS, INSTALL TEMPORARY PAVEMENT MARKINGS (REFER TO FINAL PAVEMENT MARKING PLANS) AND OPEN ROADWAY TO TWO WAY TRAFFIC.
- STEP 2: USING NCDOT RSD. 1101.02 SHEET 14 OF 14, INSTALL FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS (REFER TO FINAL PAVEMENT MARKING PLANS) ON -L- .
- STEP 3: ONCE ALL CONSTRUCTION IS COMPLETE, REMOVE ALL SIGNS AND DEVICES AND PLACE TRAFFIC IN ITS FINAL PATTERN.

REVISIONS  
 03/08/2022 - REVISED PHASE I TO SPLIT INTO SUBPHASES IA AND IB.  
 04/04/2022 - REVISED PHASE IA STEP 4 TO CONSTRUCT RETAINING WALL AS SHOWN ON SHEET TMP-4B.

4/4/2022  
 R:\Traffic\TrafficControl\TCP\TCP\_Sheets\7BP\4.R.157\_TCP\_SHT\_3.dgn  
 Souchna

APPROVED: DATE: 4/5/2022 SEAL 		<p style="text-align: center;">TEMPORARY TRAFFIC CONTROL PHASING</p>
<p style="text-align: center;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		

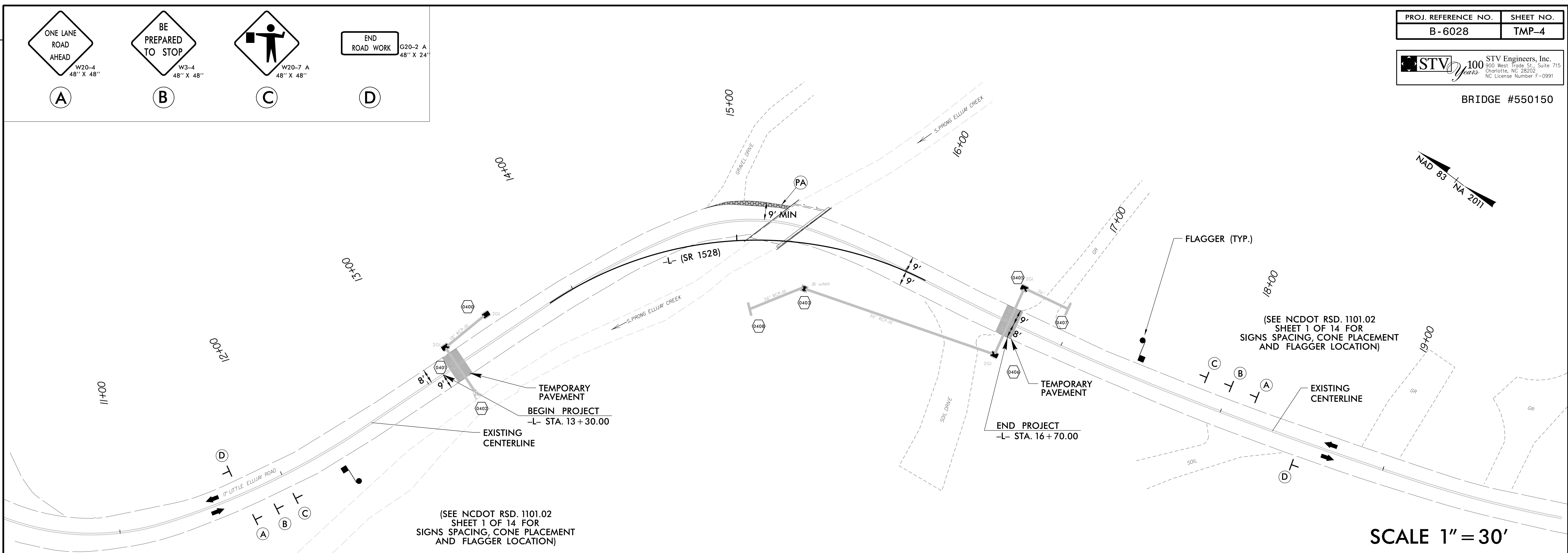
PROJ. REFERENCE NO. B-6028	SHEET NO. TMP-4
-------------------------------	--------------------

**STV** 100 STV Engineers, Inc.  
900 West Trade St., Suite 715  
Charlotte, NC 28202  
NC License Number F-0991

BRIDGE #550150

(A)	(B)	(C)	(D)

REVISIONS  
 03/08/2022 - REVISED PHASE I TO SPLIT INTO SUBPHASES IA AND IB.  
 04/04/2022 - REVISED PHASE IA STEP 4 TO CONSTRUCT RETAINING WALL AS SHOWN ON SHEET TMP-4B.

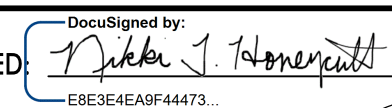
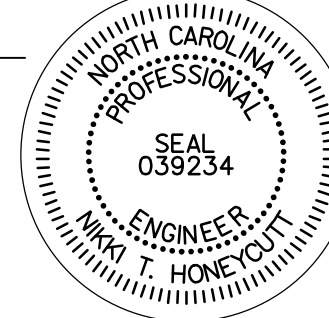


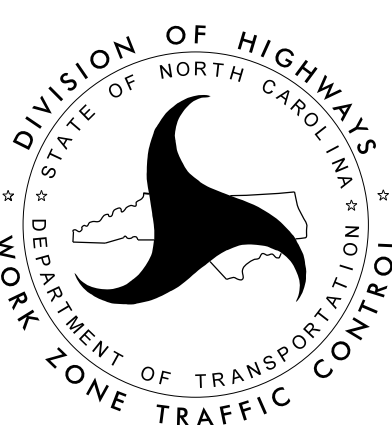
(SEE NCDOT RSD. 1101.02  
SHEET 1 OF 14 FOR  
SIGNS SPACING, CONE PLACEMENT  
AND FLAGGER LOCATION)

(SEE NCDOT RSD. 1101.02  
SHEET 1 OF 14 FOR  
SIGNS SPACING, CONE PLACEMENT  
AND FLAGGER LOCATION)

SCALE 1" = 30'

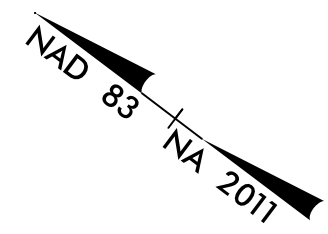
4/4/2022  
 R:\TrafficControl\TCP\TCP\_Sheets\7BP\_14.R\157\_TCP\_SHT\_4.dgn  
 Souchnga

APPROVED:   
 DATE: 4/5/2022  
 SEAL: 

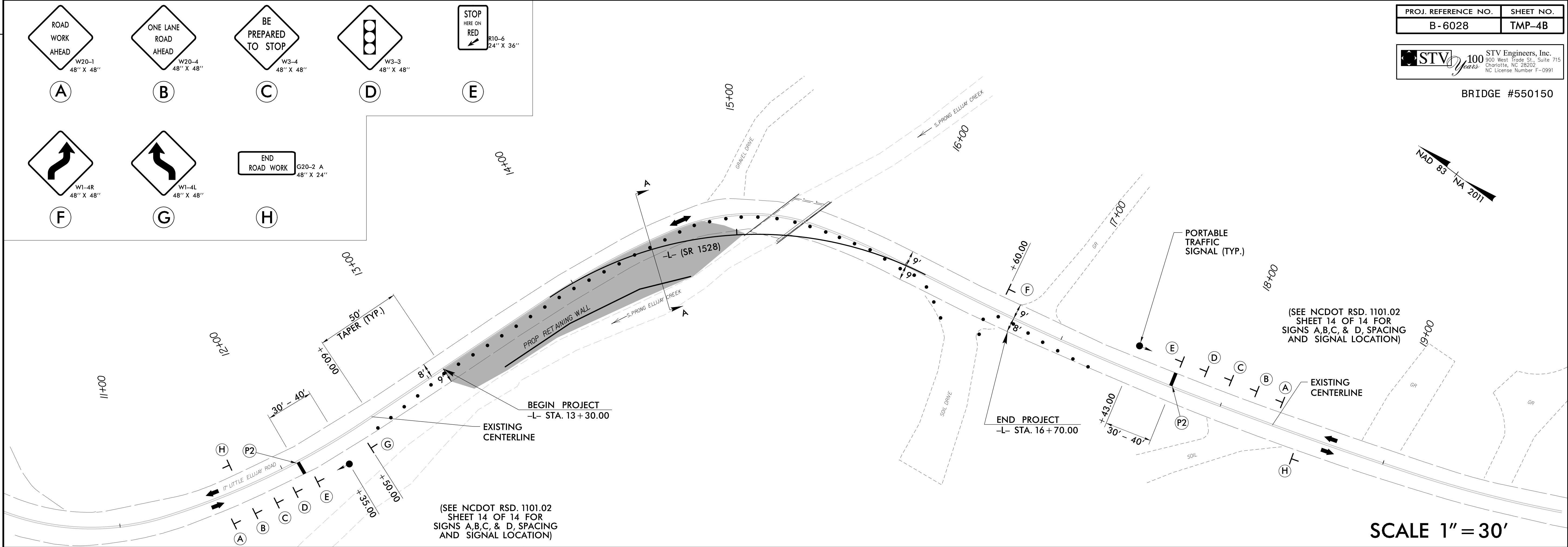
  
 DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 WORK ZONE TRAFFIC CONTROL

PHASE IA DETAILS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



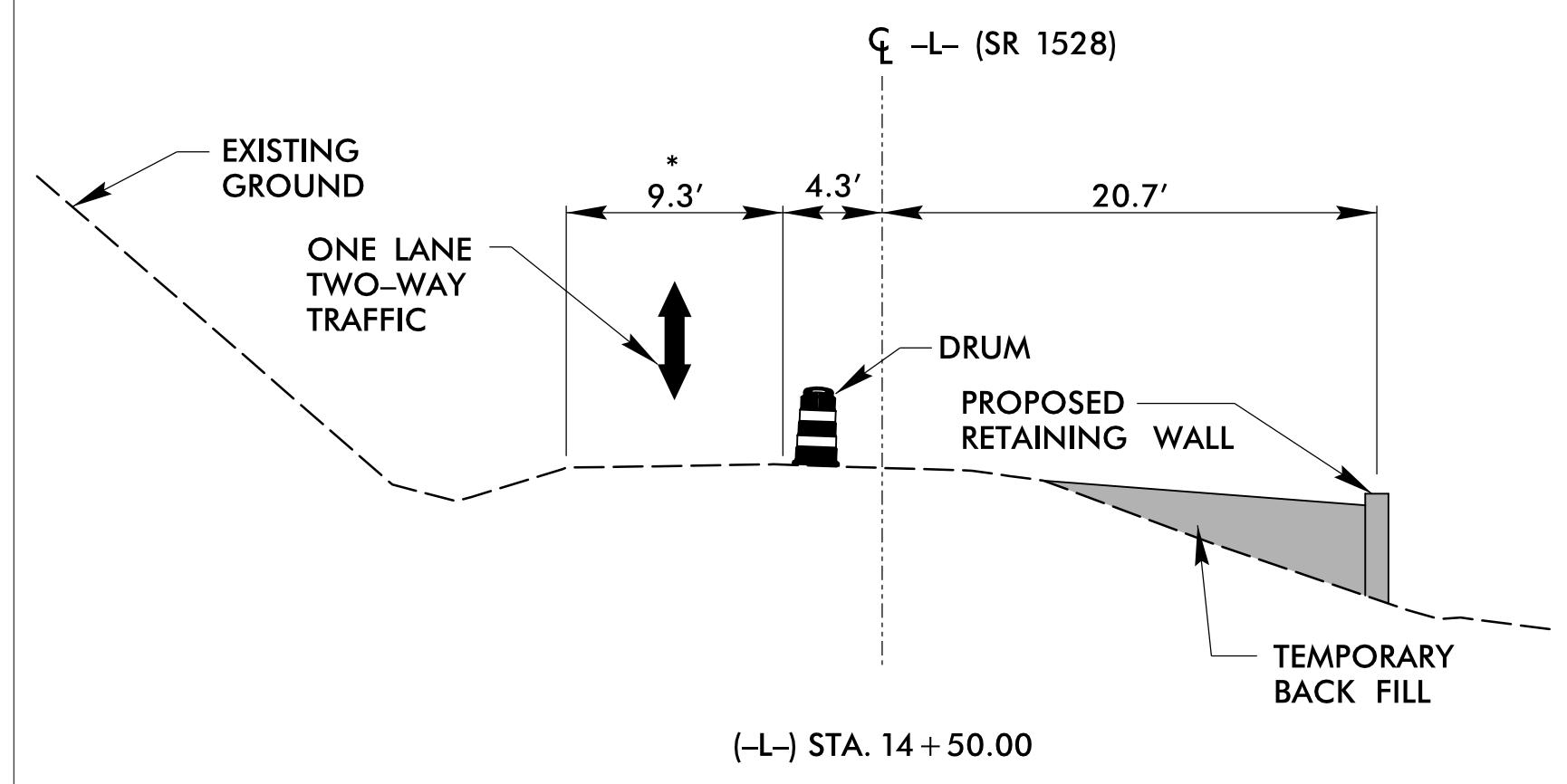

REVISIONS  
03/08/2022 - REVISED PHASE I TO SPLIT INTO SUBPHASES IA AND IB.  
04/04/2022 - REVISED PHASE IA STEP 4 TO CONSTRUCT RETAINING WALL AS SHOWN ON SHEET TMP-4B.



(SEE NCDOT RSD. 1101.02 SHEET 14 OF 14 FOR SIGNS A,B,C, & D, SPACING AND SIGNAL LOCATION)

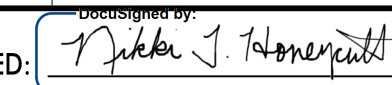
SCALE 1" = 30'

# SECTION A-A



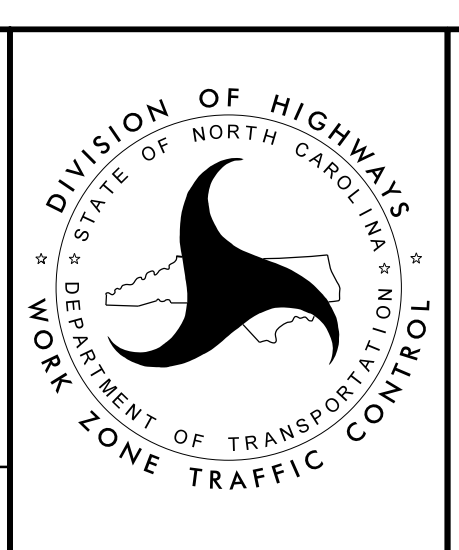
\* NOTE: EXISTING PAVEMENT WIDTH IS 16'. PAVEMENT WILL BE LESS THAN 9' ALONG PROPOSED TAPER.

N.T.S

APPROVED:   
DATE: 4/5/2022

SEAL

**ENGINEER**  
NORTH CAROLINA PROFESSIONAL ENGINEER  
SEAL 039234  
WALTER T. HONIGSMUTH



## PHASE IA DETAILS

4/4/2022  
R:\TrafficControl\TCP\TCP\_Sheets\7BP\_14.R\157\_TCP\_SHT\_4B.dgn  
Source

County : Macon

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB-BING	1 ACR		
0004	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0057000000-E	226	UNDERCUT EXCAVATION	50 CY		
0006	0134000000-E	240	DRAINAGE DITCH EXCAVATION	25 CY		
0007	0195000000-E	265	SELECT GRANULAR MATERIAL	50 CY		
0008	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	200 SY		
0009	0199000000-E	SP	TEMPORARY SHORING	460 SF		
0010	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	90 TON		
0011	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	400 SY		
0012	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	60 LF		
0013	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	192 LF		
0014	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")	32 LF		
0015	0995000000-E	340	PIPE REMOVAL	316 LF		
0016	1220000000-E	545	INCIDENTAL STONE BASE	50 TON		
0017	1330000000-E	607	INCIDENTAL MILLING	50 SY		
0018	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	250 TON		

County : Macon

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	160	TON	
0020	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	25	TON	
0021	2209000000-E	838	ENDWALLS	5.6	CY	
0022	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	5	EA	
0023	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	2	LF	
0024	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	4	EA	
0025	2396000000-N	840	FRAME WITH COVER, STD 840.54	1	EA	
0026	3030000000-E	862	STEEL BEAM GUARDRAIL	300	LF	
0027	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	25	LF	
0028	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5	EA	
0029	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	1	EA	
0030	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	3	EA	
0031	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	100	LF	
0032	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	3	EA	
0033	3574000000-E	867	GENERIC FENCING ITEM WOOD FENCE RESET	20	LF	
0034	3628000000-E	876	RIP RAP, CLASS I	123	TON	
0035	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	215	SY	
0036	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	12	SF	
0037	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	128	SF	



County : Macon

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0038	4430000000-N	1130	DRUMS	50	EA	
0039	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	1	EA	
0040	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM PORTABLE TRAFFIC SIGNAL SYSTEM	1	EA	
0041	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	1,800	LF	
0042	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	20	LF	
0043	6000000000-E	1605	TEMPORARY SILT FENCE	510	LF	
0044	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	120	TON	
0045	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	15	TON	
0046	6012000000-E	1610	SEDIMENT CONTROL STONE	120	TON	
0047	6015000000-E	1615	TEMPORARY MULCHING	0.5	ACR	
0048	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	100	LB	
0049	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.5	TON	
0050	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200	LF	
0051	6029000000-E	SP	SAFETY FENCE	200	LF	
0052	6030000000-E	1630	SILT EXCAVATION	90	CY	
0053	6036000000-E	1631	MATTING FOR EROSION CONTROL	470	SY	
0054	6037000000-E	SP	COIR FIBER MAT	100	SY	
0055	6042000000-E	1632	1/4" HARDWARE CLOTH	150	LF	
0056	6045000000-E	SP	*** TEMPORARY PIPE (36")	230	LF	

County : Macon

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0057	6070000000-N	1639	SPECIAL STILLING BASINS	3		
					EA	
0058	6071010000-E	SP	WATTLE	90		
					LF	
0059	6071012000-E	SP	COIR FIBER WATTLE	50		
					LF	
0060	6071020000-E	SP	POLYACRYLAMIDE (PAM)	30		
					LB	
0061	6084000000-E	1660	SEEDING & MULCHING	0.5		
					ACR	
0062	6087000000-E	1660	MOWING	0.5		
					ACR	
0063	6090000000-E	1661	SEED FOR REPAIR SEEDING	50		
					LB	
0064	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25		
					TON	
0065	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50		
					LB	
0066	6108000000-E	1665	FERTILIZER TOPDRESSING	0.25		
					TON	
0067	6111000000-E	SP	IMPERVIOUS DIKE	50		
					LF	
0068	6114500000-N	1667	SPECIALIZED HAND MOWING	10		
					MHR	
0069	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	25		
					EA	
0070	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	2		
					EA	
0071	6123000000-E	1670	REFORESTATION	0.1		
					ACR	
0081	4455000000-N	1150	FLAGGER	60		
					DAY	

**CULVERT ITEMS**

0072	3982000000-N	SP	GENERIC WALL ITEM CONTROL OF VIBRATION	Lump Sum	L.S.	
0073	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+17 -L-)	Lump Sum	L.S.	

County : Macon

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0074	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0075	8126000000-N	414	CULVERT EXCAVATION, STA ***** (15+25, -L-)	Lump Sum	L.S.	
0076	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	123 TON		
0077	8196000000-E	420	CLASS A CONCRETE (CULVERT)	200.4 CY		
0078	8245000000-E	425	REINFORCING STEEL (CULVERT)	30,499 LB		
0079	8802014000-E	SP	SOLDIER PILE RETAINING WALLS	1,076.5 SF		
0080	8860000000-N	SP	GENERIC STRUCTURE ITEM PLACEMENT OF NATURAL STREAM BED MATERIAL	Lump Sum	L.S.	

1102/Apr07/Q39870.1/D338455706000/E81

Total Amount Of Bid For Entire Project :