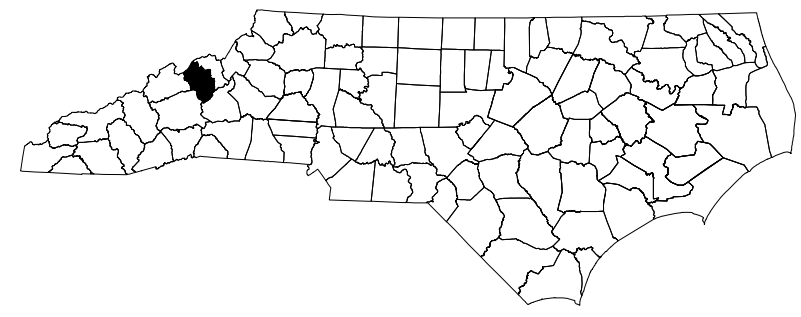


12/9/2025 X:\NGDOT\Div 13 Bridge Repairs - Helene\Mitchell and Yancey - 2nd Round\Yancey 990056\Plans\DGNs\Roadway Detail and TSH\Yancey_56_Rdy_tsh.dgn User:cpruet

CONTRACT: DM00492 PROJECT: 18313.1100050.PR

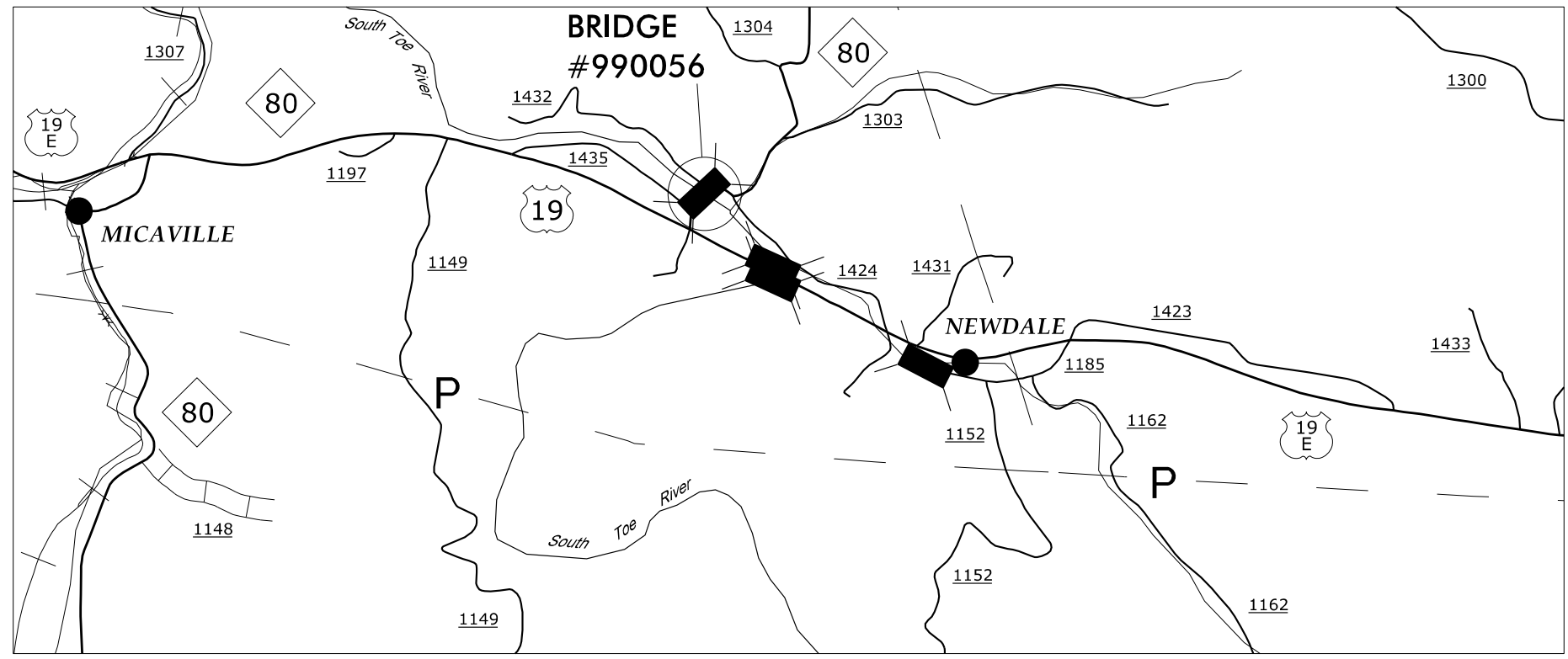


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

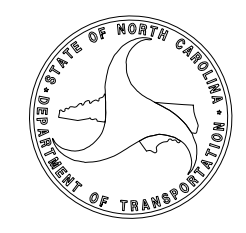
YANCEY COUNTY

LOCATION:
BRIDGE #990056 ON NC 80 OVER SOUTH TOE RIVER
TYPE OF WORK: BRIDGE REPAIR

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	18313.1100050.PR	1	14
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
18313.1100050.PR	NA	BRIDGE 990056	



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



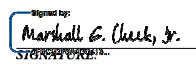
INDEX OF SHEETS


SHEET NUMBER	SHEET
1	TITLE SHEET
TMP-1 THRU TMP-4	TRAFFIC MANAGEMENT PLANS
EC-2A	ONSITE CONCRETE WASHOUT DETAIL
S-1 THRU S-7	STRUCTURE PLANS (#990056)
STRUCTURE STANDARD NOTES	

NCDOT CONTACT: JOEL M. DAVIS	
PLANS PREPARED BY: TGS ENGINEERS 201 W. MARION ST STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	PLANS PREPARED FOR: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 13 20 Old 74 Asheville, NC 28803
LETTING DATE: FEBRUARY 4, 2026	MARSHALL G. CHEEK, JR., PE PROJECT ENGINEER
2024 STANDARD SPECIFICATIONS	

STRUCTURAL ENGINEER

12/12/2025


 P.E.

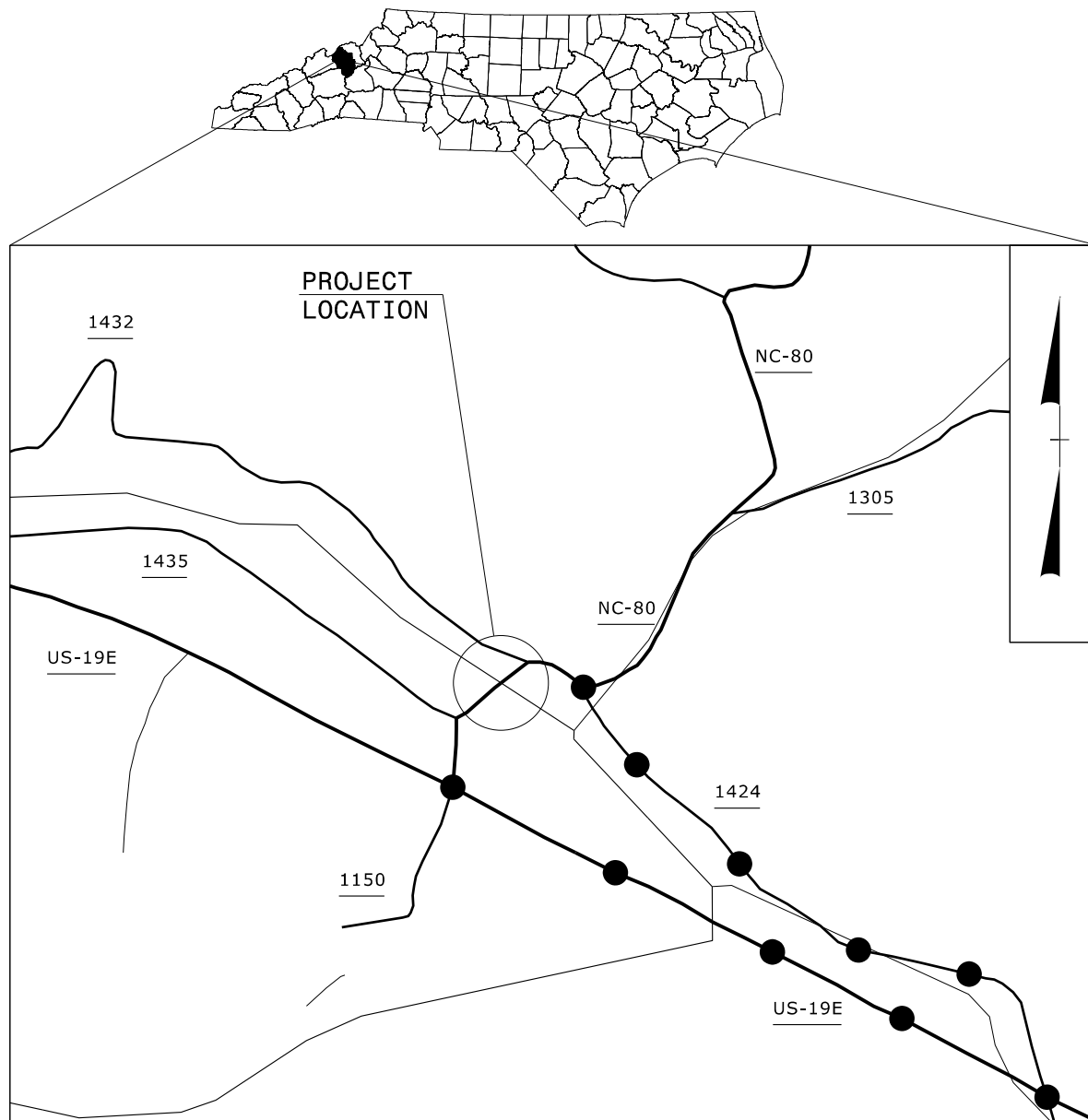


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

YANCEY COUNTY

LOCATION: BRIDGE #990056 ON NC 80 OVER SOUTH
TOE RIVER BETWEEN US19E AND SR 1305.
TYPE OF WORK: BRIDGE REPAIR



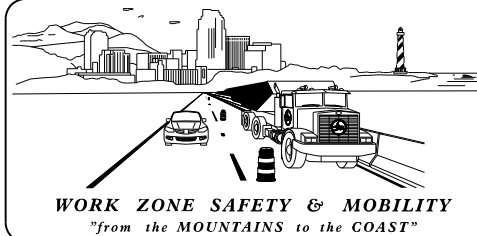
VICINITY MAP
OFFSITE DETOUR (BRIDGE #990056)

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 PHASING)
TMP-4	OFF-SITE DETOUR DETAIL

SHEET NO.
TMP-1

12/10/2025
X:\NCDOT\Div 13 Bridge Repairs - Helene\Mitchell and Yancey - 2nd Round\Yancey 990056\WZTC\990056_TC_TMP_01.dgn
User: tbrannan



WORK ZONE SAFETY & MOBILITY
"from the MOUNTAINS to the COAST"



PLANS PREPARED FOR N.C.D.O.T. BY:

TGS ENGINEERS
706 HILLSBOROUGH ST. SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

DON A. PARKER, P.E.
PROJECT ENGINEER

CODA BRANNAN, E.I.
DESIGN ENGINEER



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

APPROVED: *Don A. Parker*

DATE: 12/12/2025



TIP PROJECT: 18313.1100050.PR










ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 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
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.12	PAVEMENT MARKINGS - BRIDGES

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
-  WEDGING












SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY
-  TEMPORARY
-  TEMPORARY
-  TEMPORARY




PAVEMENT MARKINGS

-  EXISTING LINES
-  TEMPORARY LINES




TRAFFIC CONTROL DEVICES

-  BARRICADE (TYPE III)
-  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

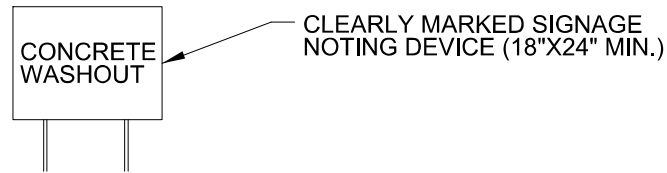
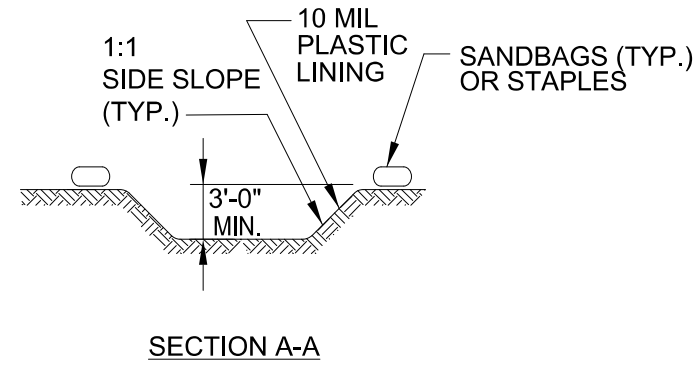
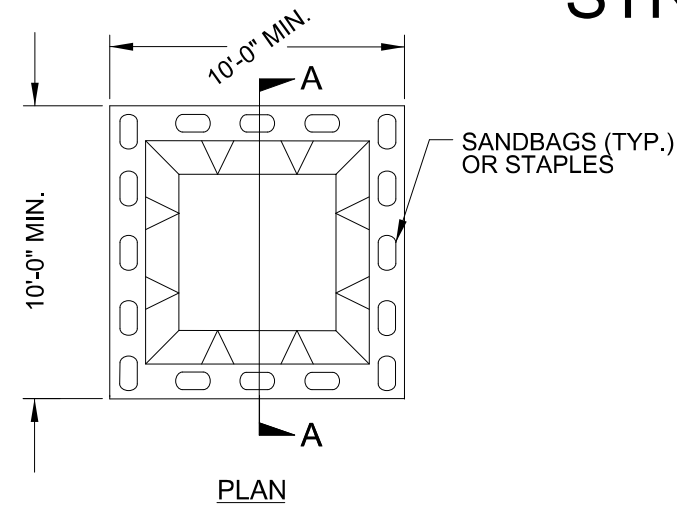
-  PAVEMENT MARKING SYMBOLS

12/10/2025 X:\NCDOT\Div 13 Bridge Repairs - Helene\Mitchell and Yancey - 2nd Round\Yancey 990056\WZTC\990056.TC_TMP_OIA.dgn User:cbrown

APPROVED:  <small>Signed by: Don A. Parker 750B8E90ADEF440...</small> DATE: 12/12/2025			<p style="text-align: center;">ROADWAY STANDARD DRAWINGS & LEGEND</p>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

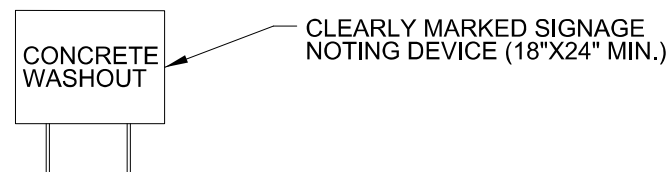
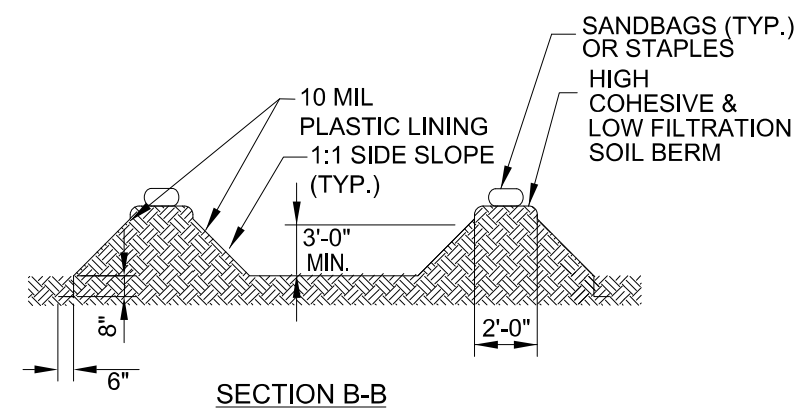
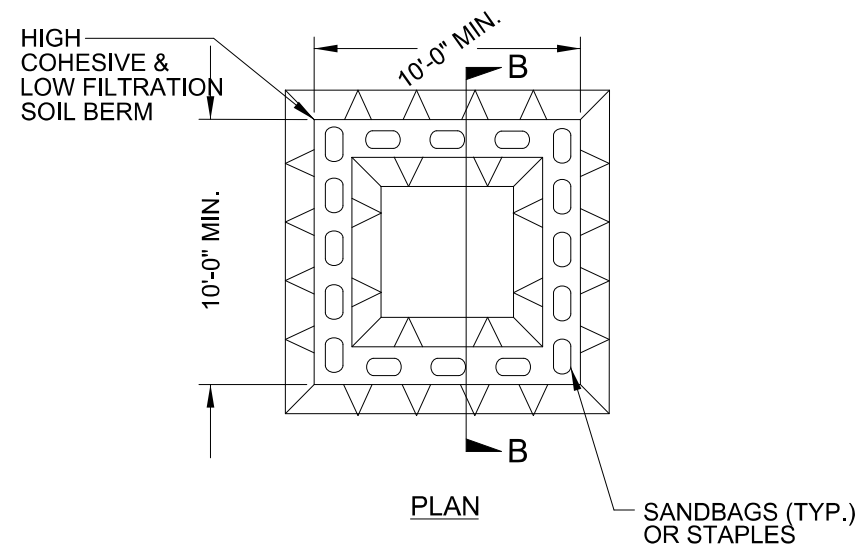
ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER

PROJECT REFERENCE NO. 18313/100050.PP	SHEET NO. EC-2A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



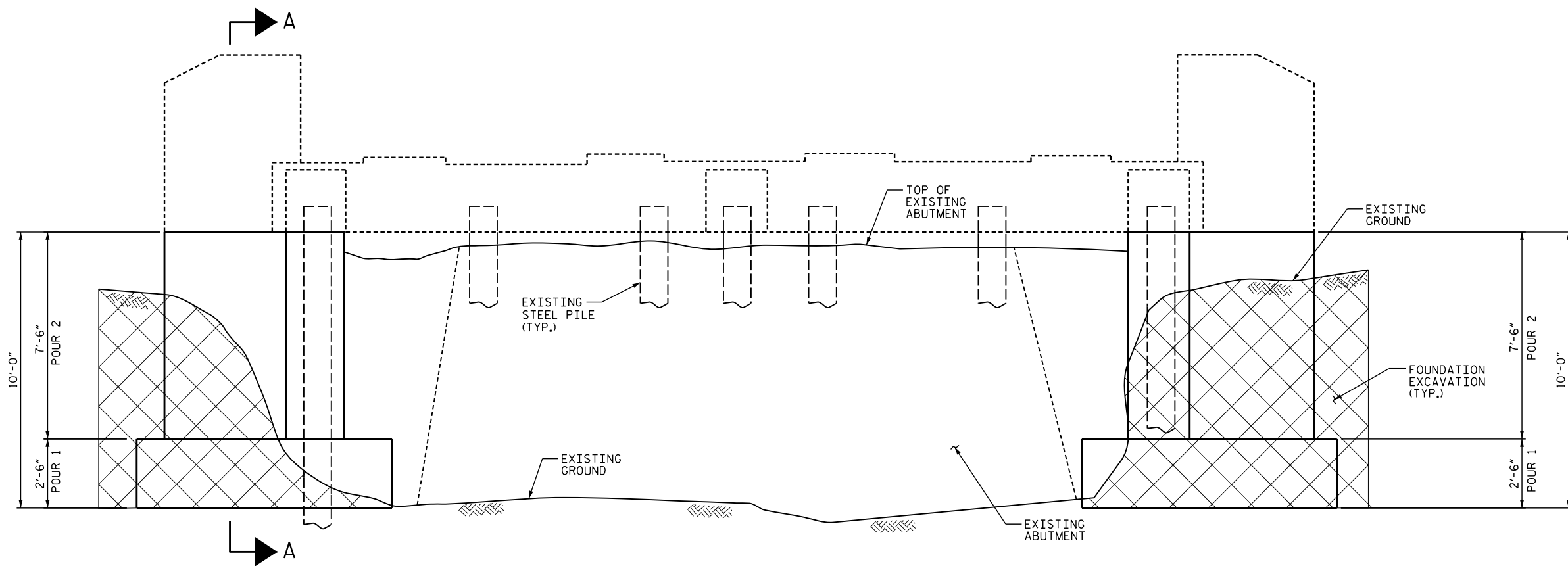
BELOW GRADE WASHOUT STRUCTURE
NOT TO SCALE

- NOTES:**
1. ACTUAL LOCATION DETERMINED IN FIELD
 2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
 3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

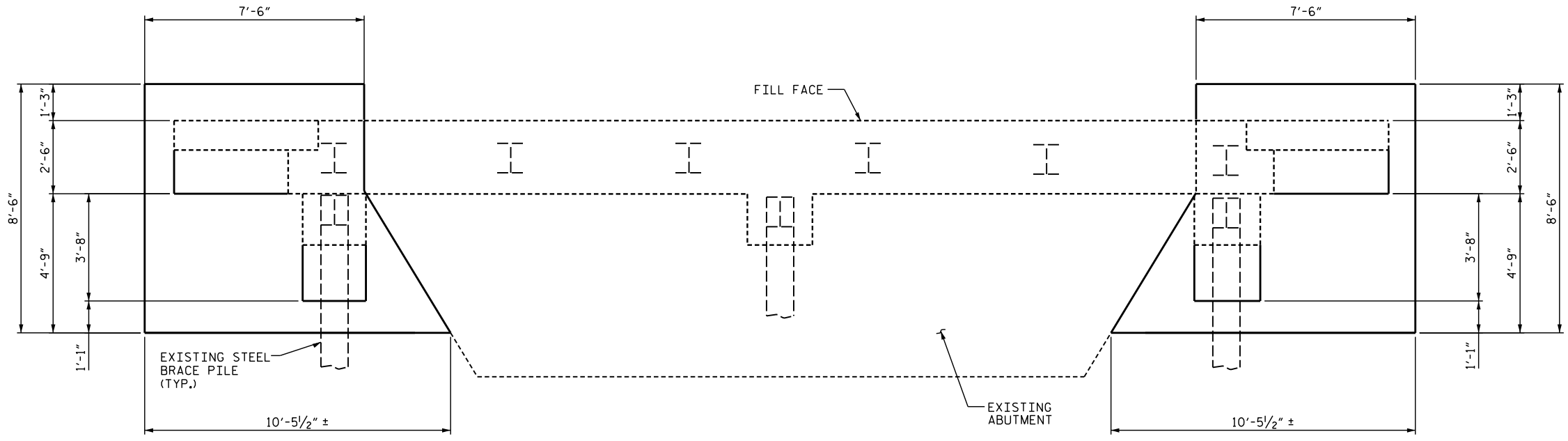


ABOVE GRADE WASHOUT STRUCTURE
NOT TO SCALE

- NOTES:**
1. ACTUAL LOCATION DETERMINED IN FIELD
 2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
 3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.



END BENT 1 ELEVATION
FOR SECTION A-A, SEE SHEET 3 OF 7



END BENT 1 PLAN VIEW

PROJECT NO. 18313.1100050.PR
YANCEY COUNTY
 BRIDGE NO. 56
 SHEET 2 OF 7

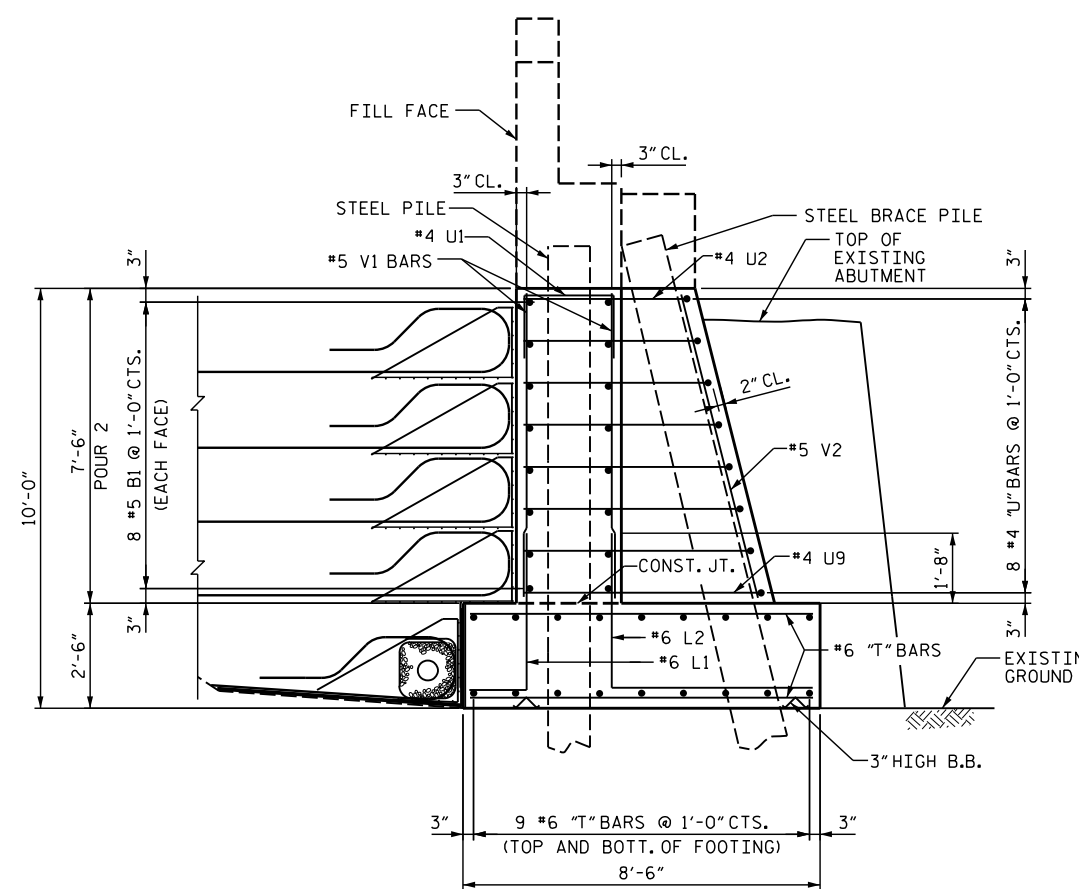
Professional Engineer Seal for Marshall G. Check, Jr., License No. 28125, State of North Carolina, dated 12/12/2025.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
 201 W. MARION ST STE 200
 SHELBY, NC 28150
 PH (704) 476-0003
 CORP. LICENSE NO.: C-0275

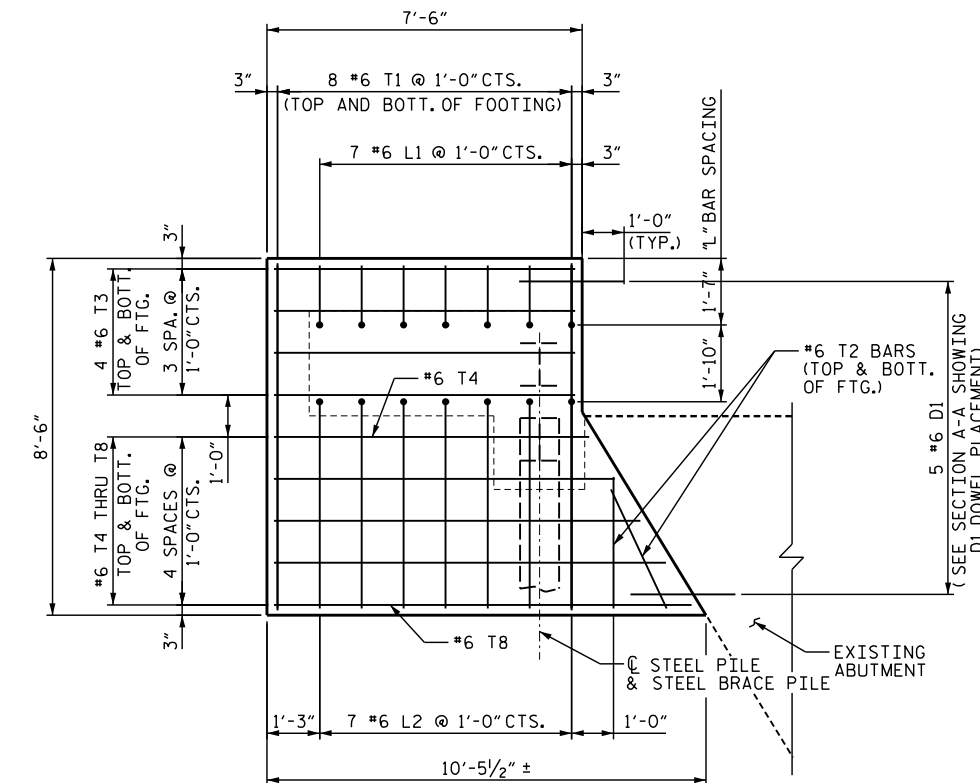
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						SHEET NO.
BRIDGE #56 ON NC 80 OVER SOUTH TOE RIVER BETWEEN US 19E AND SR 1305						S-2
REVISIONS						TOTAL SHEETS
NO.	BY:	DATE:	NO.	BY:	DATE:	7
1			3			
2			4			

DRAWN BY : NMW DATE : 7/25
 CHECKED BY : MGC DATE : 7/25



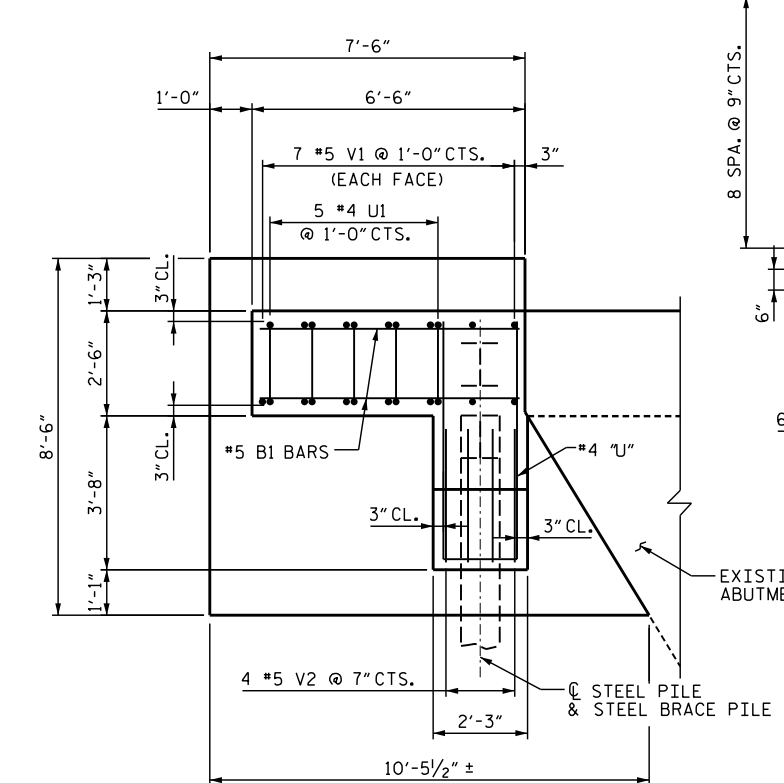
SECTION A-A

FOR APPROACH FILL DETAILS, SEE SHEET 5 OF 7.



END BENT 1 POUR 1

(LEFT SIDE SHOWN RIGHT SIDE SIMILAR)



END BENT 1 POUR 2

(LEFT SIDE SHOWN RIGHT SIDE SIMILAR)

NOTES

THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR MAY NEED TO MAKE FIELD ADJUSTMENTS TO THE FORMS AND REINFORCEMENT AS NECESSARY TO MATCH ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL GET APPROVAL FROM THE ENGINEER PRIOR TO ANY ADJUSTMENTS BEING MADE.

TEMPORARILY DEWATER AS NECESSARY TO PROVIDE ACCESS TO END BENT SCOUR AREAS.

THE CONTRACTOR SHALL EXCAVATE EXISTING FILL TO EXISTING ROCK AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

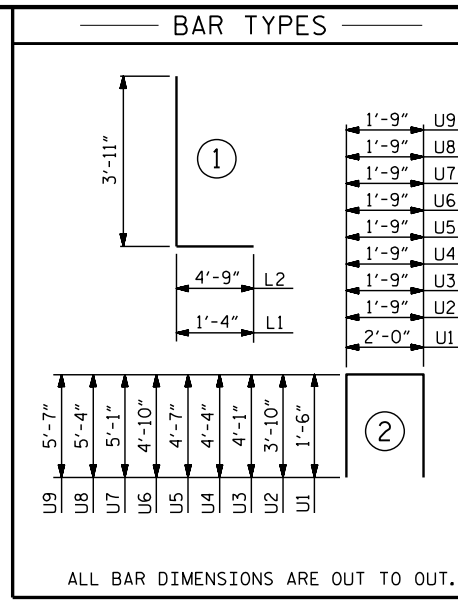
THE #6 DOWELS SHALL BE ADHESIVELY ANCHORED INTO THE EXISTING ABUTMENT AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. FIELD TESTING OF THE ADHESIVELY ANCHORED DOWELS IS NOT REQUIRED.

FOR BONDING OF THE NEW CONCRETE TO OLD, THE OLD CONCRETE SHALL BE THOROUGHLY ROUGHENED, CLEANED OF LOOSE MATERIAL AND WETTED FOR A MINIMUM OF 2 HOURS PRIOR TO PLACING NEW CONCRETE.

MECHANICALLY CLEAN SOIL, RUST, SCALE AND EXISTING PAINT ON EXISTING PILES.

AFTER PILE HAS BEEN CLEANED, THE PILE SHALL BE INSPECTED FOR EXCESSIVE SECTION LOSS, AREAS THAT EXHIBIT AN EXCESS OF 35% SECTION LOSS SHALL BE REVIEWED BY THE ENGINEER TO DETERMINE IF AREA OF SECTION LOSS SHOULD BE REPAIRED.

AS DETERMINED BY THE ENGINEER, AREAS WITH EXCESSIVE SECTION LOSS SHALL BE REPAIRED BY WELDED PLATING AS DIRECTED BY THE ENGINEER. PLATE THICKNESS SHALL BE APPROXIMATELY HALF THE ORIGINAL THICKNESS OF THE COMPONENT BEING REPAIRED, BUT A MINIMUM OF 1/4\"/>



BILL OF MATERIAL

END BENT 1 ENCASEMENT (1 SIDE) (2 REQ'D.)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	16	#5	STR	6'-2"	103
D1	40	#6	STR	2'-6"	150
L1	7	#6	1	5'-3"	55
L2	7	#6	1	8'-8"	91
T1	16	#6	STR	8'-2"	196
T2	4	#6	STR	2'-10"	17
T3	8	#6	STR	7'-2"	86
T4	2	#6	STR	7'-6"	23
T5	2	#6	STR	8'-1"	24
T6	2	#6	STR	8'-8"	26
T7	2	#6	STR	9'-4"	28
T8	2	#6	STR	9'-11"	30
U1	5	#4	2	5'-0"	17
U2	1	#4	2	9'-5"	6
U3	1	#4	2	9'-11"	7
U4	1	#4	2	10'-5"	7
U5	1	#4	2	10'-11"	7
U6	1	#4	2	11'-5"	8
U7	1	#4	2	11'-11"	8
U8	1	#4	2	12'-5"	8
U9	1	#4	2	12'-11"	9
V1	14	#5	STR	7'-2"	105
V2	4	#5	STR	7'-4"	31

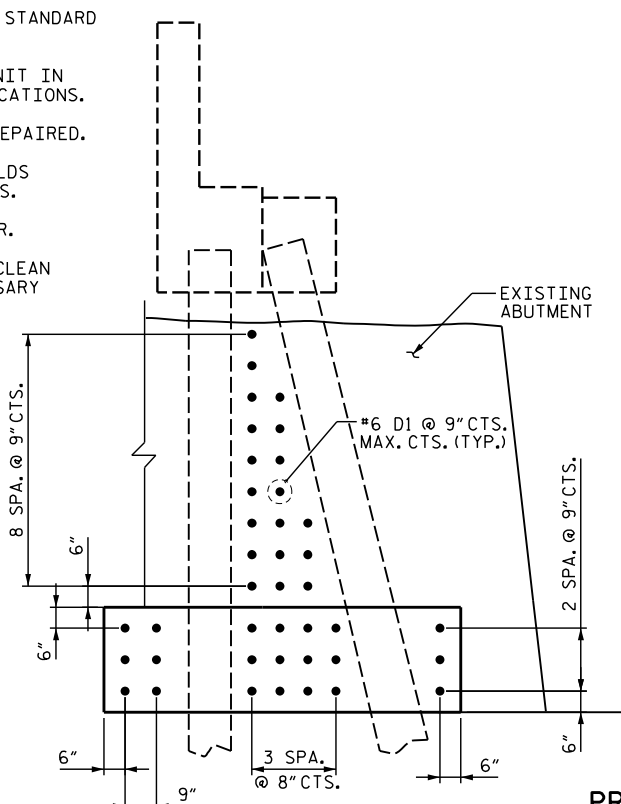
REINFORCING STEEL 1042 LBS.

CLASS A CONCRETE BREAKDOWN

POUR #1 EXTENSION FOOTING	6.6 C.Y.
POUR #2 END BENT EXTENSION	6.2 C.Y.
TOTAL CLASS A CONCRETE	12.8 C.Y.

TOTAL QUANTITIES

END BENT 1 ENCASEMENT	REINFORCING STEEL	CLASS A CONCRETE
	LBS.	CU. YDS.
LEFT SIDE	1042	12.8
RIGHT SIDE	1042	12.8
TOTALS	2084	25.6



SECTION A-A

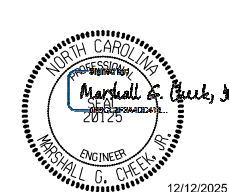
(SHOWING D1 DOWEL PLACEMENT)

PROJECT NO. 18313.1100050.PR

YANCEY COUNTY

BRIDGE NO. 56

SHEET 3 OF 7



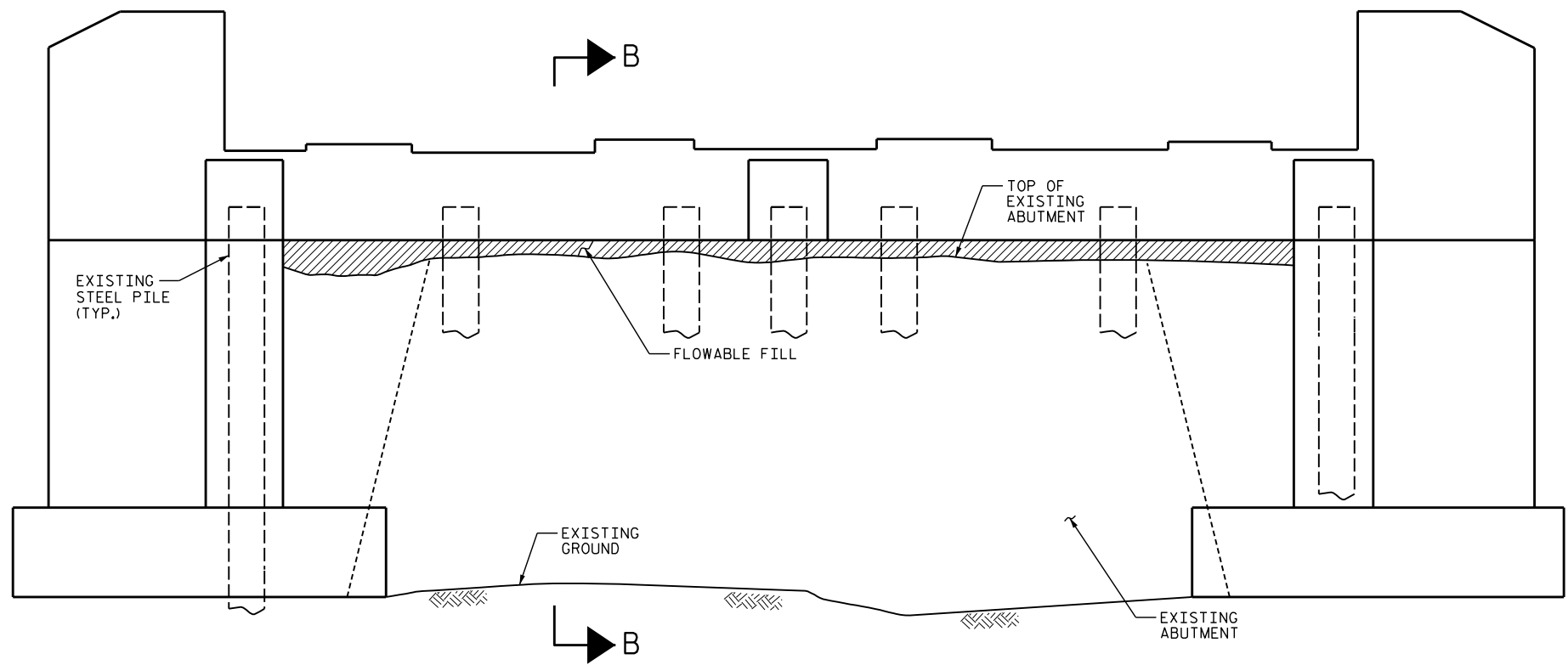
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE #56 ON NC 80
OVER SOUTH TOE RIVER
BETWEEN US 19E AND SR 1305

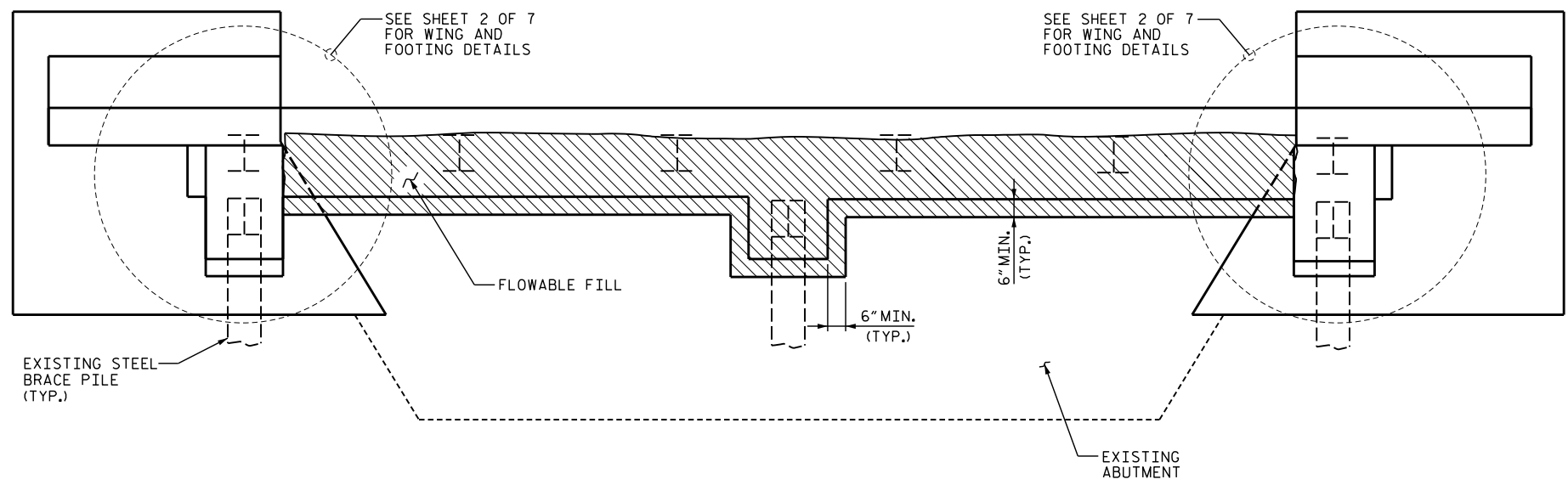
DRAWN BY : NMW DATE : 7/25
CHECKED BY : MGC DATE : 7/25

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED						REVISIONS			SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO.			
1			3			S-3			
2			4			TOTAL SHEETS 7			

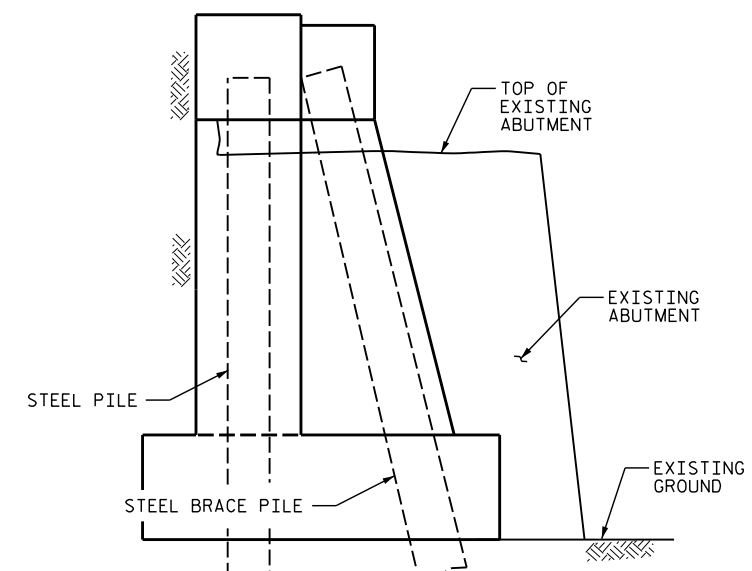
TGS ENGINEERS
201 W. MARION ST STE 200
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275



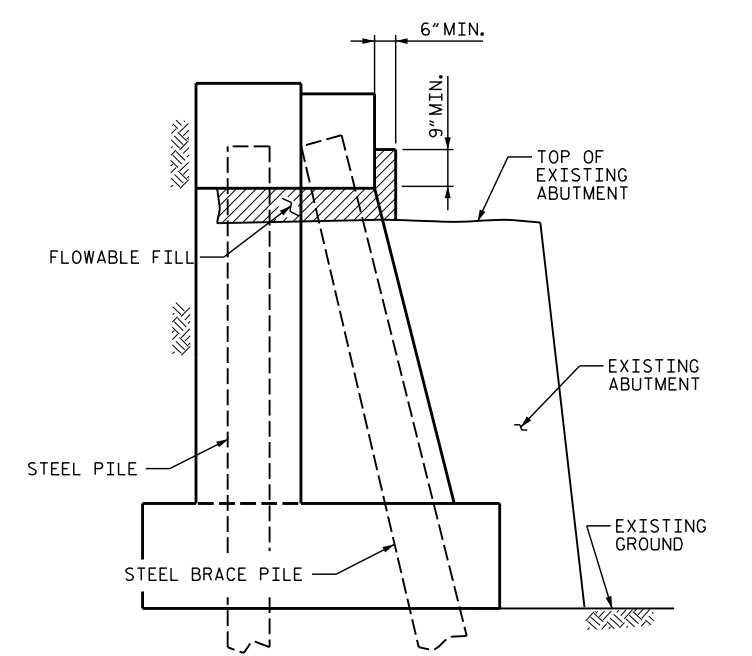
END BENT 1 ELEVATION



END BENT 1 PLAN VIEW
SHOWING LIMITS OF FLOWABLE FILL



SECTION B-B

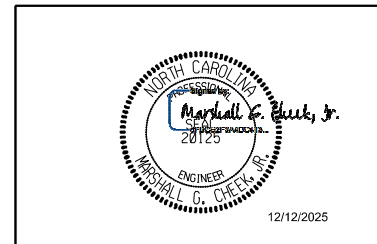


SECTION B-B

SHOWING LIMITS OF FLOWABLE FILL

PROJECT NO. 18313.1100050.PR
YANCEY COUNTY
 BRIDGE NO. 56

SHEET 4 OF 7



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BRIDGE #56 ON NC 80
 OVER SOUTH TOE RIVER
 BETWEEN US 19E AND SR 1305

DRAWN BY : NMW DATE : 7/25
 CHECKED BY : MGC DATE : 7/25

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED						SHEET NO. S-4	
TGS ENGINEERS 201 W. MARION ST STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275						TOTAL SHEETS 7	
REVISIONS							
NO.	BY:	DATE:	NO.	BY:	DATE:		
1			3				
2			4				

NOTES

THE CONTRACTOR SHALL REMOVE THE APPROACH SLAB REPAIRS AS REQUIRED FOR CONSTRUCTION OF THE APPROACH SLAB AS DETAILED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

ALL WORK, MATERIALS, EQUIPMENT AND INCIDENTALS REQUIRED FOR THE REMOVAL AND DISPOSAL OF THE APPROACH SLAB REPAIRS AND BACKFILL MATERIALS AS DESIGNATED ON THE PLANS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR "PARTIAL REMOVAL OF EXISTING STRUCTURE".

CARE SHALL BE TAKEN DURING THE REMOVAL OF THE APPROACH SLAB REPAIRS AND BACKFILL MATERIALS. ANY DAMAGE TO THE EXISTING STRUCTURE SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT. THE METHOD OF REPAIR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.

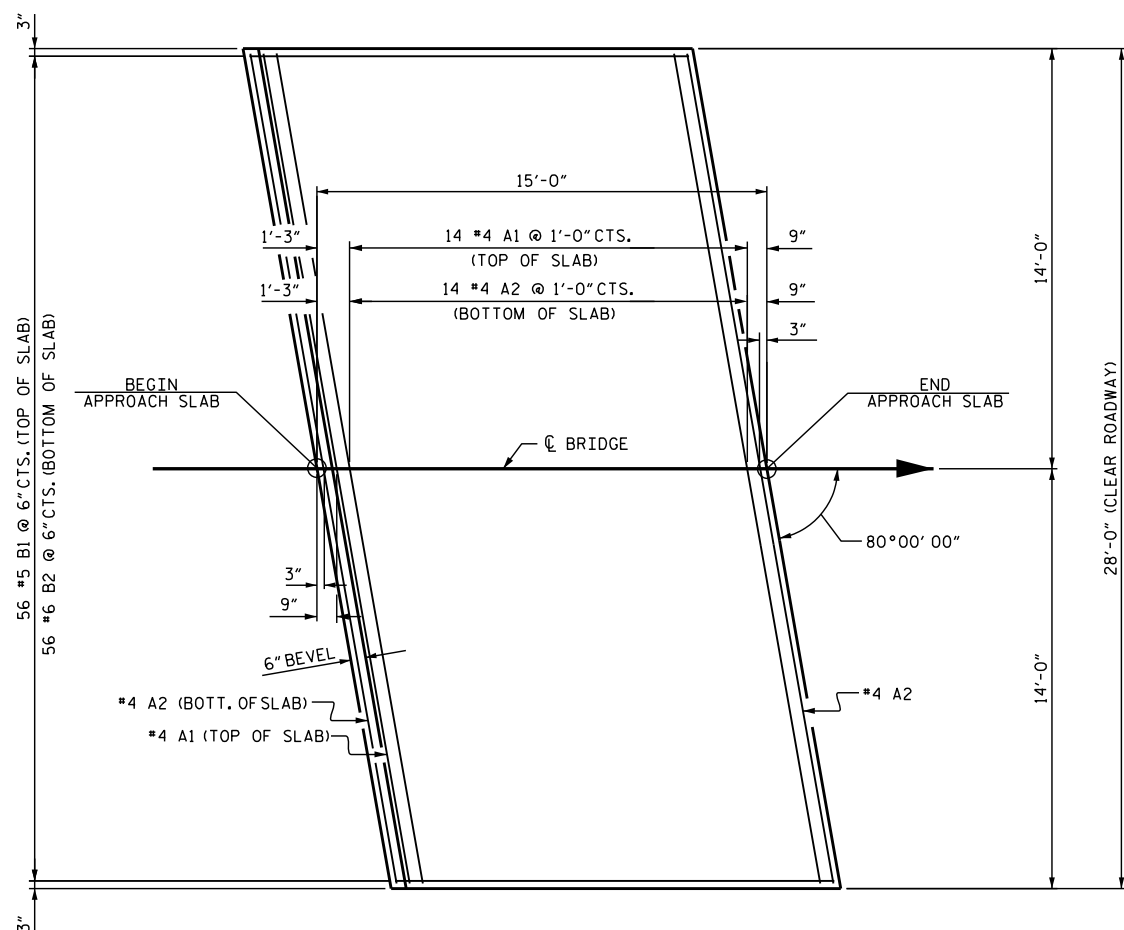
FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, WELDED WIRE FACING, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE BRIDGE APPROACH SLABS SPECIAL PROVISIONS.

THE ENTIRE COST OF THE REINFORCED APPROACH FILL INCLUDING GEOTEXTILE, WELDED WIRE FACING, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL SHALL BE PAID FOR UNDER THE LUMP SUM PRICE FOR BRIDGE APPROACH SLABS.

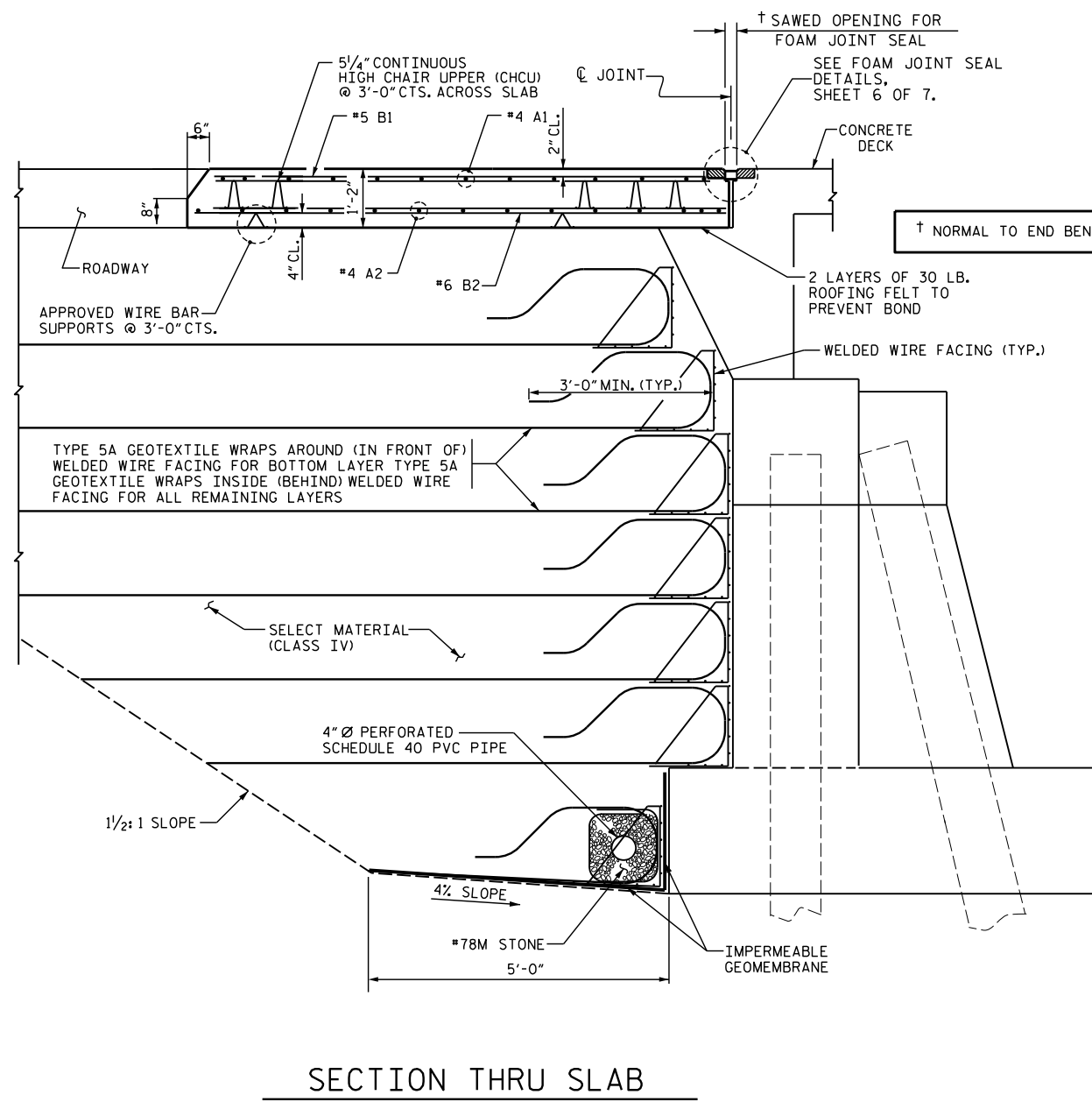
THE APPROACH SLAB SHALL BE GROOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

THE COST OF THE REINFORCING STEEL, EPOXY COATED REINFORCING STEEL, AND CLASS AA CONCRETE IN THE APPROACH SLAB SHALL BE PAID FOR UNDER THE LUMP SUM PRICE BID FOR BRIDGE APPROACH SLABS.

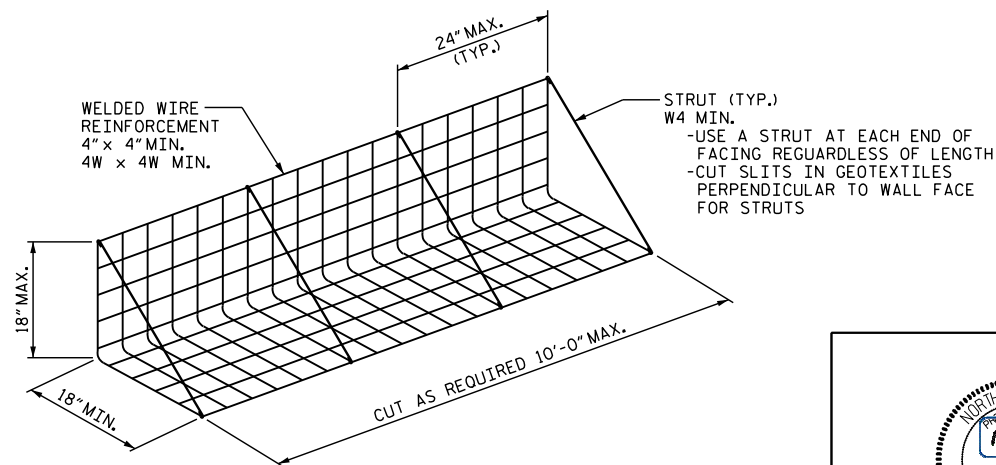
THE CONTRACTOR SHALL REPAIR ANY DAMAGED APPROACH ROADWAY TO MATCH THE EXISTING PAVEMENT OR AS DIRECTED BY THE ENGINEER TO RESTORE A PROPER TIE-IN TO THE APPROACH SLAB. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE APPROACH SLAB. SEE BRIDGE APPROACH SLABS SPECIAL PROVISION.



PLAN @ END BENT 1



SECTION THRU SLAB



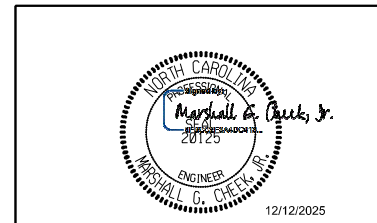
WELDED WIRE FACING

BILL OF MATERIAL					
APPROACH SLAB AT EB 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	15	#4	STR	28'-1"	281
A2	16	#4	STR	28'-1"	300
* B1	56	#5	STR	13'-11"	813
B2	56	#6	STR	14'-8"	1234
REINFORCING STEEL				LBS.	1534
* EPOXY COATED REINFORCING STEEL				LBS.	1094
CLASS AA CONCRETE				C. Y.	18.2

SPlice LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"

PROJECT NO. 18313.1100050.PR
YANCEY COUNTY
 BRIDGE NO. 56

SHEET 5 OF 7

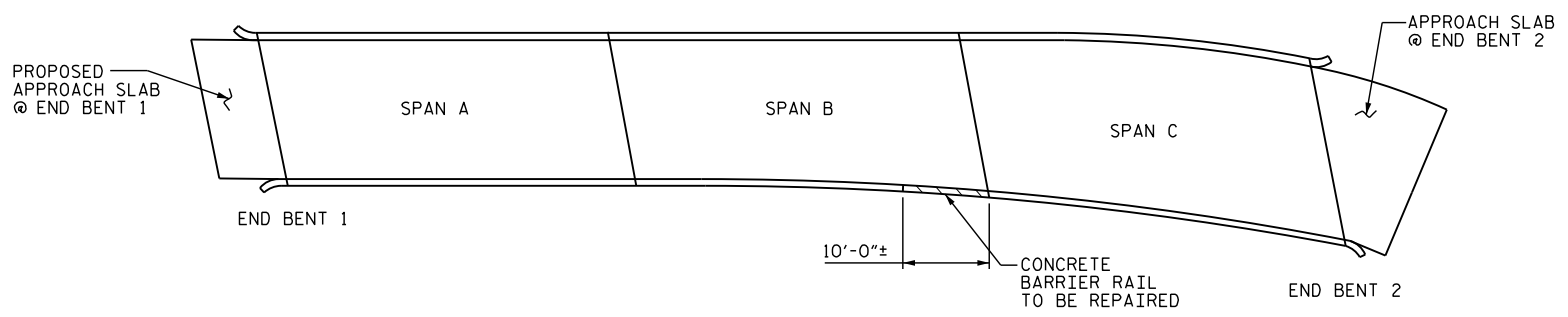


STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 BRIDGE #56 ON NC 80
 OVER SOUTH TOE RIVER
 BETWEEN US 19E AND SR 1305

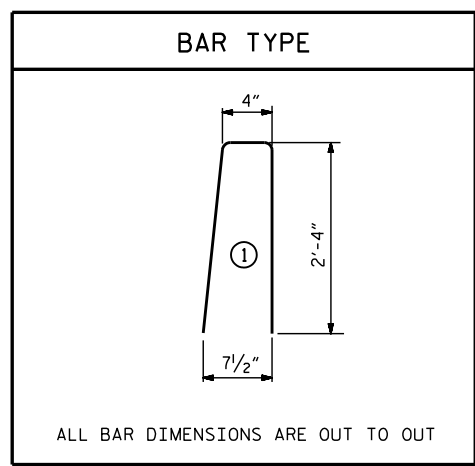
DRAWN BY : NMW DATE : 5/25
 CHECKED BY : MGC DATE : 6/25

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED					
TGS ENGINEERS					
201 W. MARION ST STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S-5
 TOTAL SHEETS 7

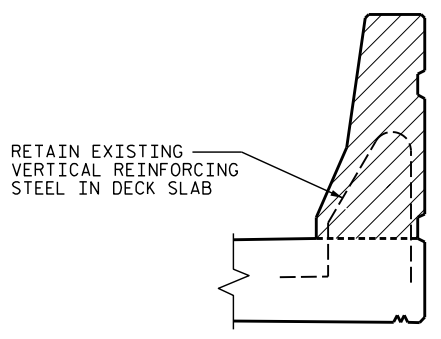


PLAN VIEW OF BARRIER RAIL REPAIR



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL FOR BARRIER RAIL REPAIR					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	8	#5	STR.	9'-8"	81
* S1	10	#5	1	5'-0"	52
* EPOXY COATED REINFORCING STEEL					133 LBS.
CLASS "AA" CONCRETE					1.0 C.Y.



EXISTING SECTION THRU RAIL

THE CONCRETE IN THE SHADED AREA SHALL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

NOTES

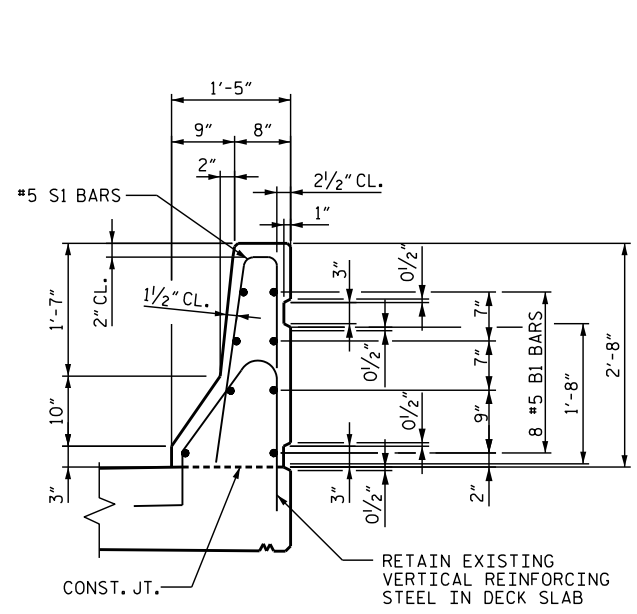
REMOVE THE EXISTING BARRIER RAIL TO THE LIMITS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE EXISTING VERTICAL REINFORCING STEEL IN THE CONCRETE DECK SLAB SHALL BE RETAINED, CLEANED AND SPLICED WITH THE PROPOSED REINFORCING STEEL. IN ADDITION, RETAIN THE MINIMUM SPLICE LENGTH AS SHOWN OF THE EXISTING HORIZONTAL REINFORCING STEEL IN THE BARRIER RAIL TO SPLICE WITH THE PROPOSED REINFORCING STEEL.

ALL OF THE WORK, MATERIALS, EQUIPMENT AND INCIDENTALS REQUIRED FOR THE REMOVAL OF THE EXISTING BARRIER RAIL AND FOR THE CONSTRUCTION OF THE NEW BARRIER RAIL AND SHALL BE PAID FOR UNDER THE LUMP SUM BID PRICE FOR "BARRIER RAIL REPAIR".

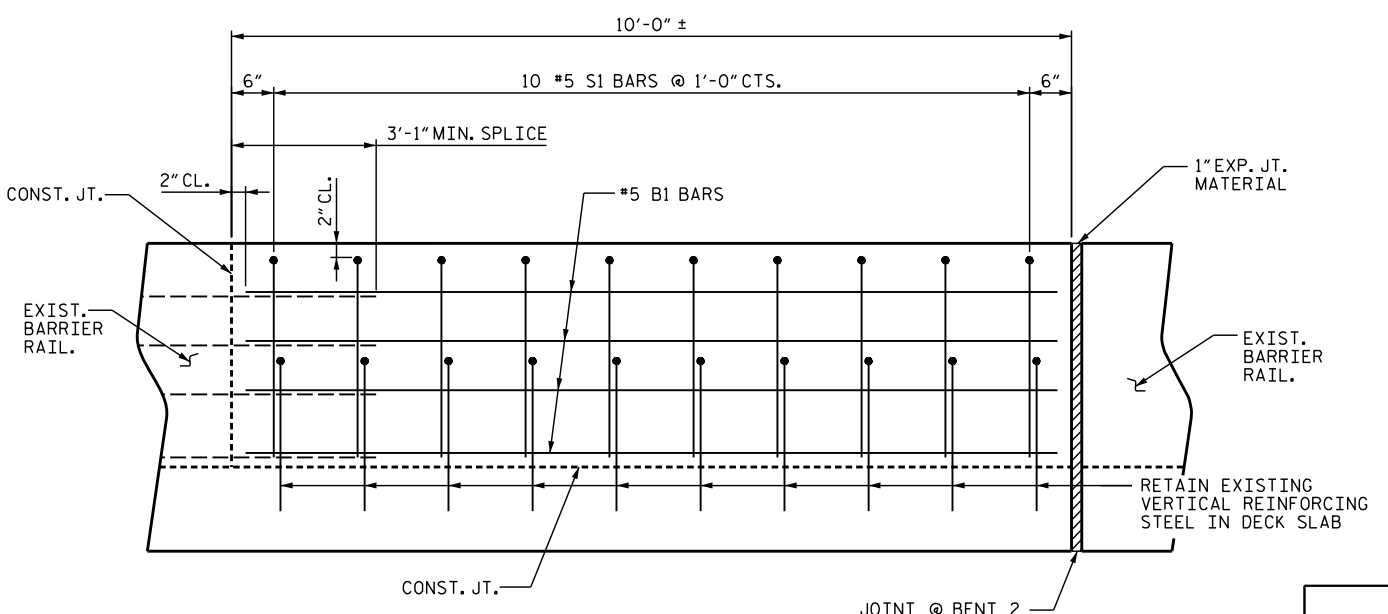
FOR BONDING OF NEW CONCRETE TO OLD, THE OLD CONCRETE SHALL BE THOROUGHLY ROUGHENED, CLEANED OF LOOSE MATERIAL AND WETTED FOR A MINIMUM OF TWO HOURS PRIOR TO PLACING NEW CONCRETE.

CARE SHALL BE TAKEN DURING REMOVAL TO THE EXISTING BARRIER RAIL TO AVOID DAMAGING THE EXISTING CONCRETE DECK. DAMAGE TO THE EXISTING STRUCTURE SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT. THE METHOD OF REPAIR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.

ALL REINFORCING IN THE BARRIER RAIL REPAIR SHALL BE EPOXY COATED.



SECTION THRU BARRIER RAIL



ELEVATION

PARAPET DETAILS

PROJECT NO. 18313.1100050.PR
 YANCEY COUNTY
 BRIDGE NO. 56

SHEET 7 OF 7

12/12/2025

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BRIDGE #56 ON NC 80
 OVER SOUTH TOE RIVER
 BETWEEN US 19E AND SR 1305

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-7
1			3			TOTAL SHEETS
2			4			7

DRAWN BY : NMW DATE : 5/25
 CHECKED BY : MGC DATE : 6/25

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
 201 W. MARION ST STE 200
 SHELBY, NC 28150
 PH (704) 476-0003
 CORP. LICENSE NO.: C-0275

