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DRAWN BY :	R.L.PUTEK	DATE .08/2024
CHECKED BY :	J.A.YANNACCONE	DATE 08/2024

BRIDGE CO	ORDINATES
LATITUDE	LONGITUDE
34°-19'-20.38''	78°-27'-18.10''

SEE CONTRACT DOCUMENTS FOR LANE WIDTHS, PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL A COMPLETE SEQUENCING AND OTHER TRAFFIC CONTROL MEASURES FOR STAGING OF OVERLAY SURFACE SEQUENCE OF TASKS FOR EACH OPERATION AFFECTING PREPARATION AND POLYMER CONCRETE (PC) PLACEMENT. THE BRIDGE SURFACE AND/OR TRAFFIC.

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT DUE TO THE NATURE OF PRESERVATION PROJECTS, THE EXTENT OF WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO COMMENCEMENT OF WORK. REPAIR LOCATIONS AND ESTIMATES OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIR.

EXISTING DIMENSIONS AND BRIDGE CONDITION ARE FROM THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF ACTUAL DIMENSIONS AND CONDITIONS DIFFER.

EXISTING JOINTS AND DECK DRAINS SHALL BE THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER SEALED PRIOR TO BEGINNING SURFACE PREPARATIONS AGAINST THE DEPARTMENT FOR ANY DELAYS OR OF THE BRIDGE DECK. THE CONTRACTOR SHALL TAKE ADDITIONAL COST INCURRED BASED ON DIFFERENCES CARE THAT ANY CONSTRUCTION DEBRIS THAT COLLECTS IN THE DRAINS IS CONTAINED. DRAINS IN SHOULDERS OF ADJACENT TRAVEL LANES SHALL BE KEPT FREE AND CLEAR OF DEBRIS. BETWEEN WHAT IS SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL STATE AND FEDERAL SAFETY REQUIREMENTS.

WORK ON THE BRIDGE SHALL BE PERFORMED SO AS NOT TO ALLOW DEBRIS TO FALL BELOW, EXCEPT WHERE THE CONTRACTOR'S PLAN USED PLATFORMS, NETS, SCREEN OR OTHER PROTECTIVE DEVICES TO CATCH THE MATERIAL. THE CONTRACTOR SHALL SUBMIT PLANS FOR CONSTRUCTION IN ACCORDANCE WITH ARTICLE 402-2 OF THE STANDARD SPECIFICATIONS AND THE PROJECT SPECIAL PROVISIONS. ANY DAMAGE TO EXISTING REINFORCING STEEL DURING CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER AND PERFORMED AT NO ADDITIONAL COST TO THE DEPARTMENT.

FOR CONTROL OF TRAFFIC AND LIMITS OF PHASING OF CONSTRUCTION, SEE CONTRACT DOCUMENTS.



## **GENERAL NOTES**

FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

ALL PAVEMENT MARKING WILL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

LONGITUDINAL CONSTRUCTION JOINTS OF OVERLAYS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.

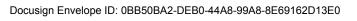
FOR CLASS IB SURFACE PREPARATION, SEE BRIDGE DECK ASPHALT OVERLAY SPECIAL PROVISION.

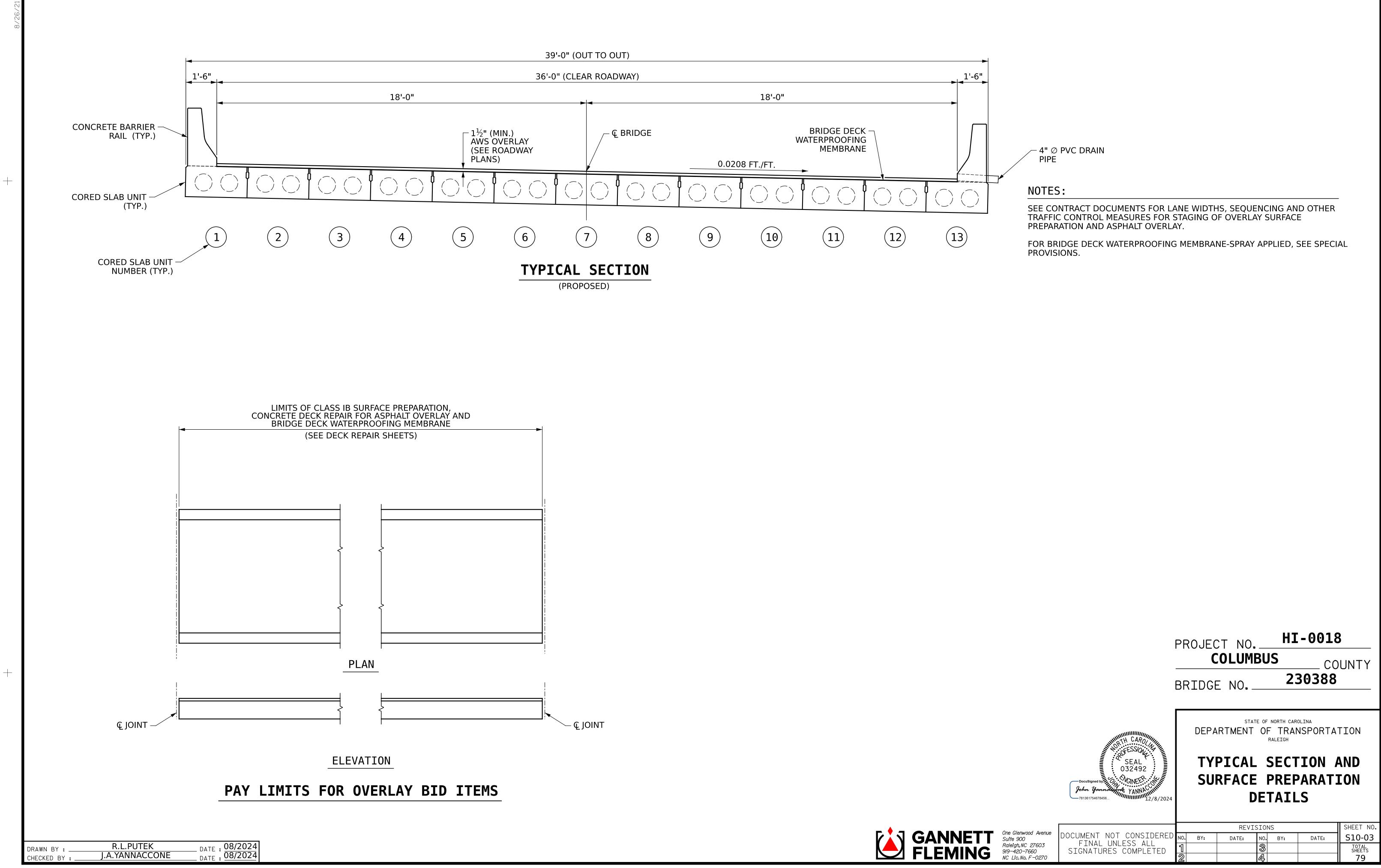
FOR ASPHALT PLUG JOINTS FOR PRESERVATION, SEE SPECIAL PROVISIONS.

FOR PILE ENCAPSULATION, SEE SPECIAL PROVISIONS.

FOR BRIDGE DECK WATERPROOFING MEMBRANE-SPRAY APPLIED, SEE SPECIAL PROVISIONS.

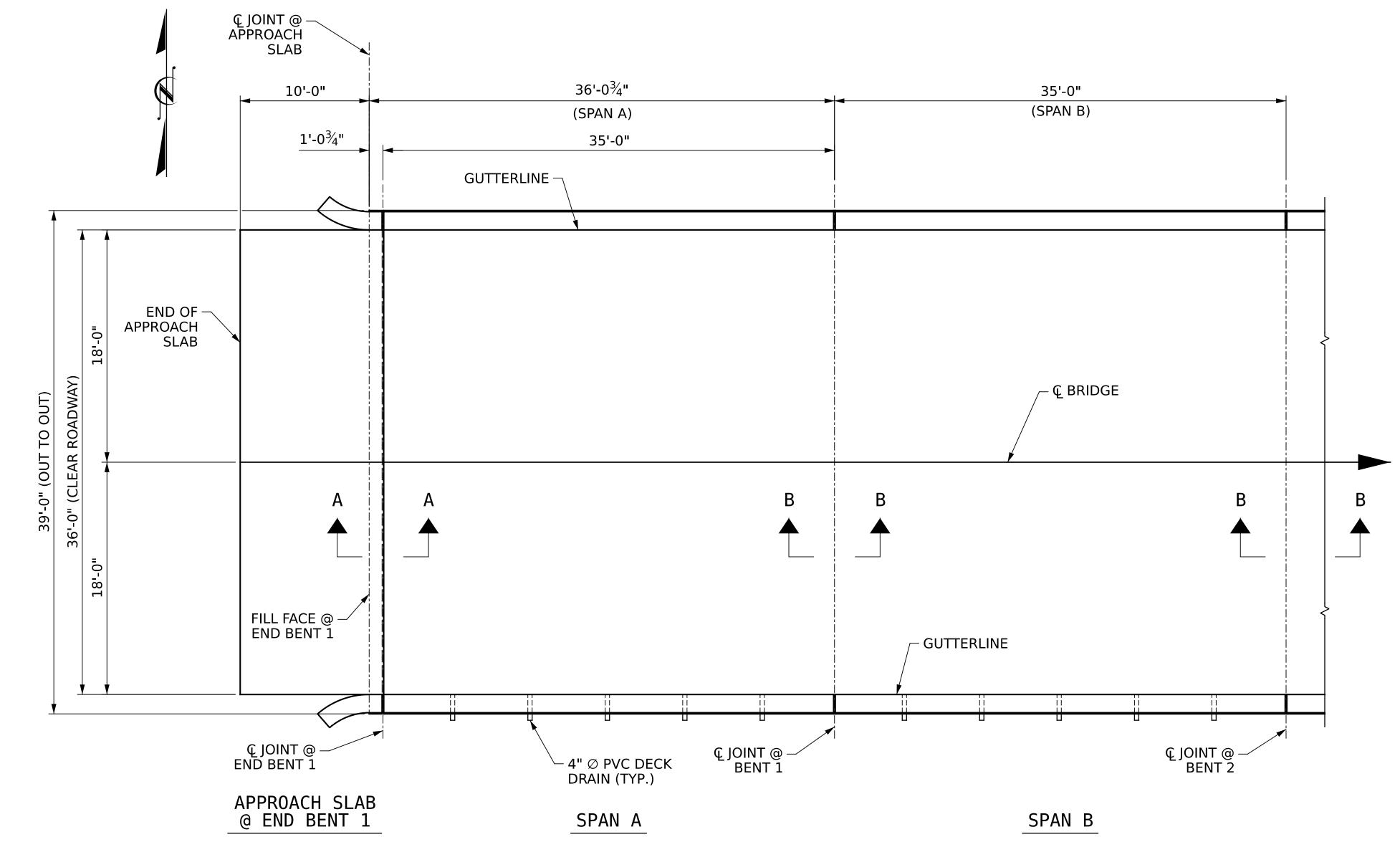
	PROJECT NO. HI-0018 COLUMBUS	
	BRIDGE NO. 230388 SHEET 2 OF 2	
THE CAROL NUM	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTAT RALEIGH	ION
DocuSigned by John Yannow YANNA 12/8/2	03 / 4 = 03 / 0 DIF LD	
DOCUMENT NOT CONSIDER 5 27603 SIGNATURES COMPLETE		SHEET NO. S10-02
7660 SIGNATURES COMPLETE	2 2	79







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### NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

FOR SECTION A-A AND B-B. SEE "ASPHALT PLUG JOINT DETAILS" SHEET.

FOR CLASS IB SURFACE PREPARATION, SEE BRIDGE DECK ASPHALT OVERLAY SPECIAL PROVISION.

FOR BRIDGE DECK WATERPROOFING MEMBRANE-SPRAY APPLIED, SEE SPECIAL PROVISIONS.

FOR ASPHALT OVERLAY, SEE ROADWAY PLANS.

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PLAN

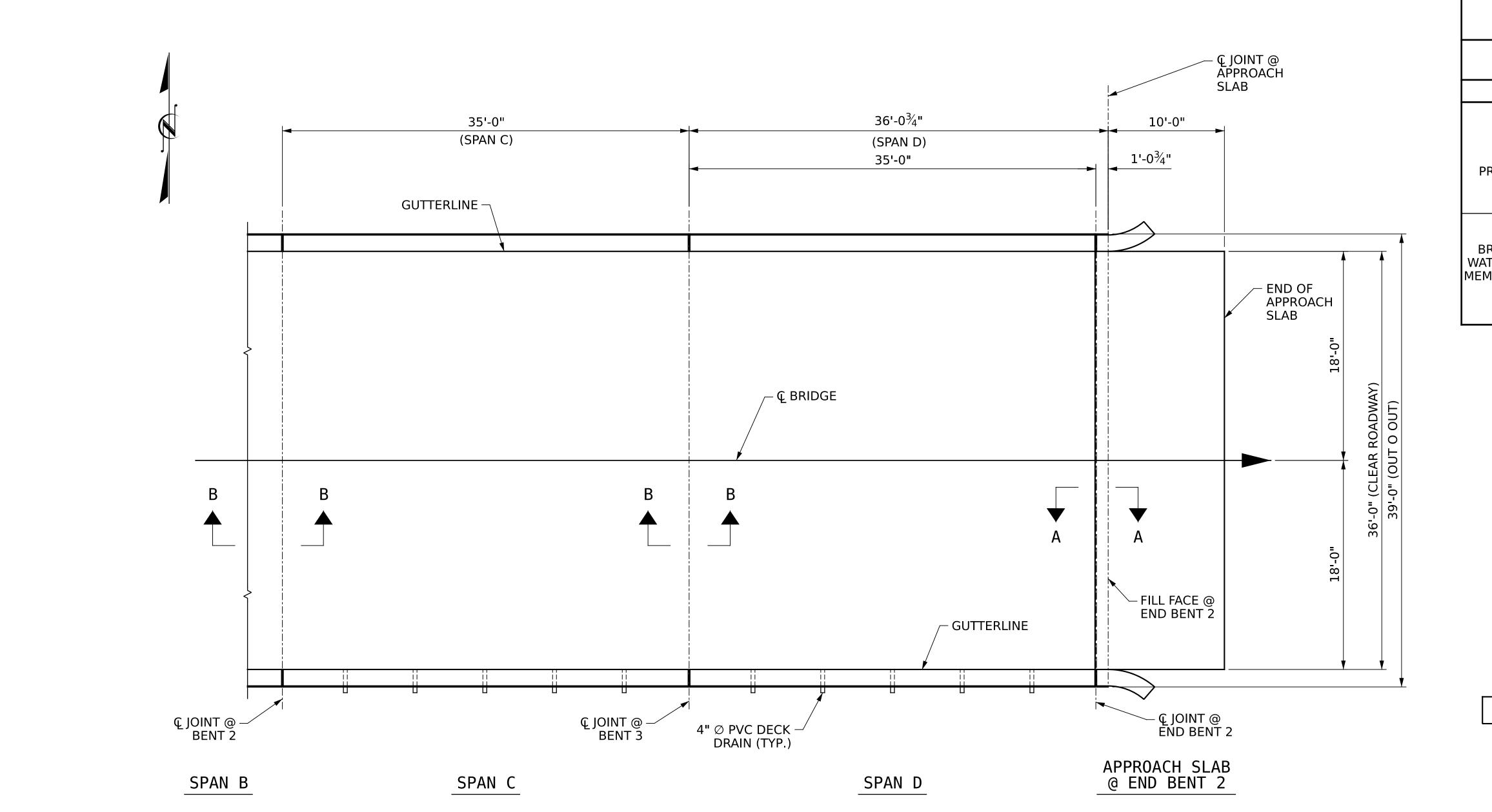


AS	-BUILT QUANTITY REP	AIR TABL	E		
DECK	SURFACE REPAIR & APPROAC	H SLAB REPA	AIR		
	ESTIMATE ACTUAL				
	APPROACH SLAB @ END BENT 1	40.0 SQ. YDS.			
CLASS IB SURFACE PREPARATION	SPAN A	144.3 SQ. YDS.			
	SPAN B	140.0 SQ. YDS.			
BRIDGE DECK WATERPROOFING MEMBRANE-SPRAY	APPROACH SLAB @ END BENT 1	6.0 SQ. YDS.			
	SPAN A	144.3 SQ. YDS.			
	SPAN B	140.0 SQ. YDS.			
APPLIED					

CLASS IB SURFACE PREPARATION

	PROJECT NO. HI-0018 COLUMBUS	JNTY
	BRIDGE NO. 230388 SHEET 1 OF 2	
TH CAROLINE	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATI RALEIGH	ION
DocuSigned by: 07: 100 John Yannadesnak, YANNACUININ 781361754678456	<b>DECK REPAIRS</b> SPAN A W/APPROACH SLAE & SPAN B	В
DOCUMENT NOT CONSIDERED		SHEET NO. S10-04
27603 FINAL UNLESS ALL 560 SIGNATURES COMPLETED F-0270	1         3         4           2         4         4	TOTAL SHEETS 79

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## PLAN

### NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

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# AS-BUILT QUANTITY REPAIR TABLE

DECK SURFACE REPAIR & APPROACH SLAB REPAIR

		ESTIMATE	ACTUAL
CLASS IB			
SURFACE	SPAN C	140.0 SQ. YDS.	
PREPARATION	SPAN D	144.3 SQ. YDS.	
	APPROACH SLAB @ END BENT 2	40.0 SQ. YDS.	
BRIDGE DECK			
ATERPROOFING MBRANE-SPRAY	SPAN C	140.0 SQ. YDS.	
APPLIED	SPAN D	144.3 SQ. YDS.	
	APPROACH SLAB @ END BENT 2	6.0 SQ. YDS.	

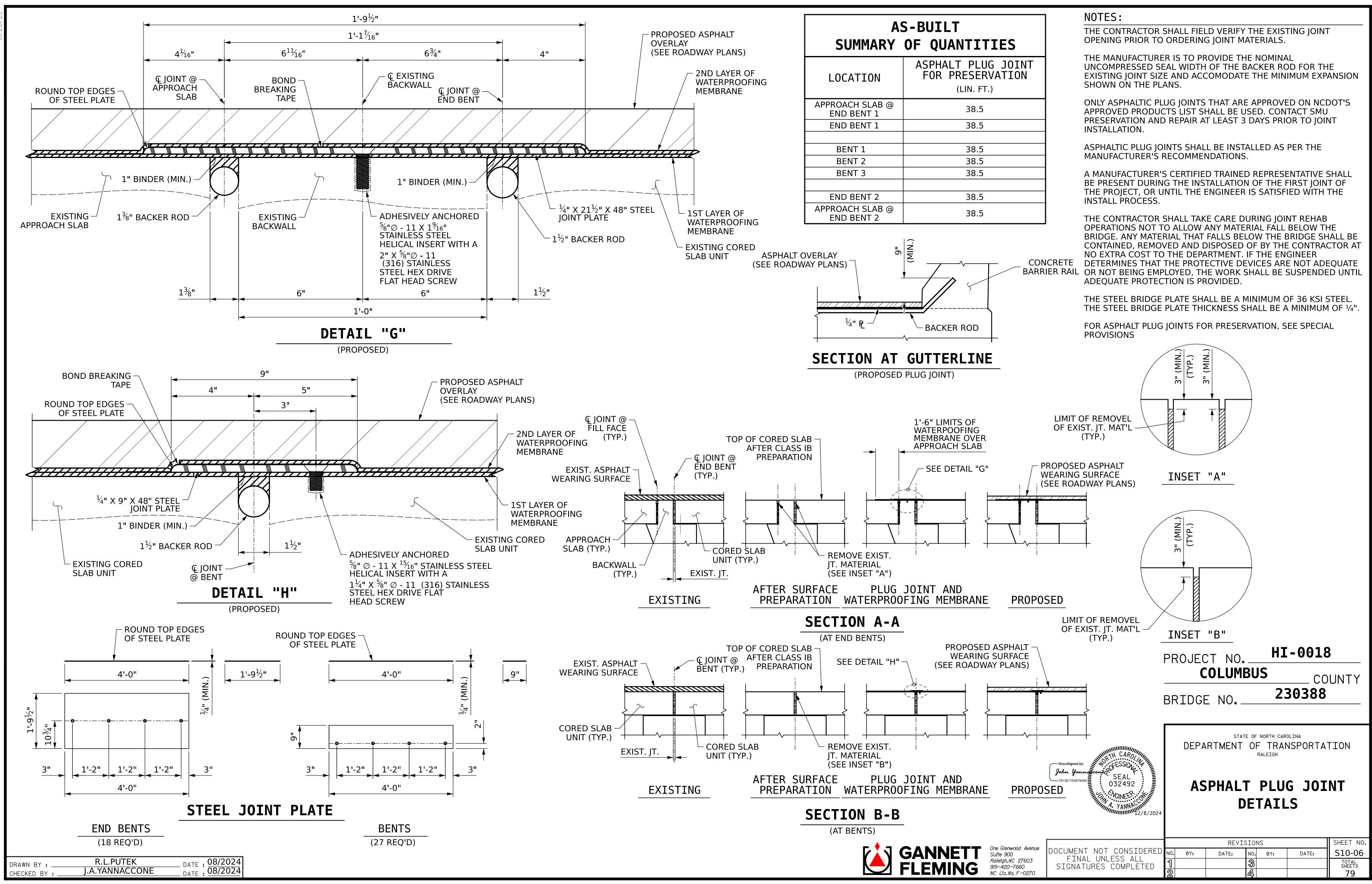
CLASS IB SURFACE PREPARATION

		PROJECT NO. HI-0018 COLUMBUS COUNTY
		BRIDGE NO. 230388
	TH CAROLINI	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH
	DocuSigned by John Yannidestine, YANNA 781361754678456	SPAN D W/APPROACH SLAB
ood Avenue	OCUMENT NOT CONSIDERE	REVISIONS SHEET NO. ED NO. BY: DATE: NO. BY: DATE: S10-05
27603 7660 F-0270	FINAL UNLESS ALL SIGNATURES COMPLETED	1     3     TOTAL SHEETS       2     4     79

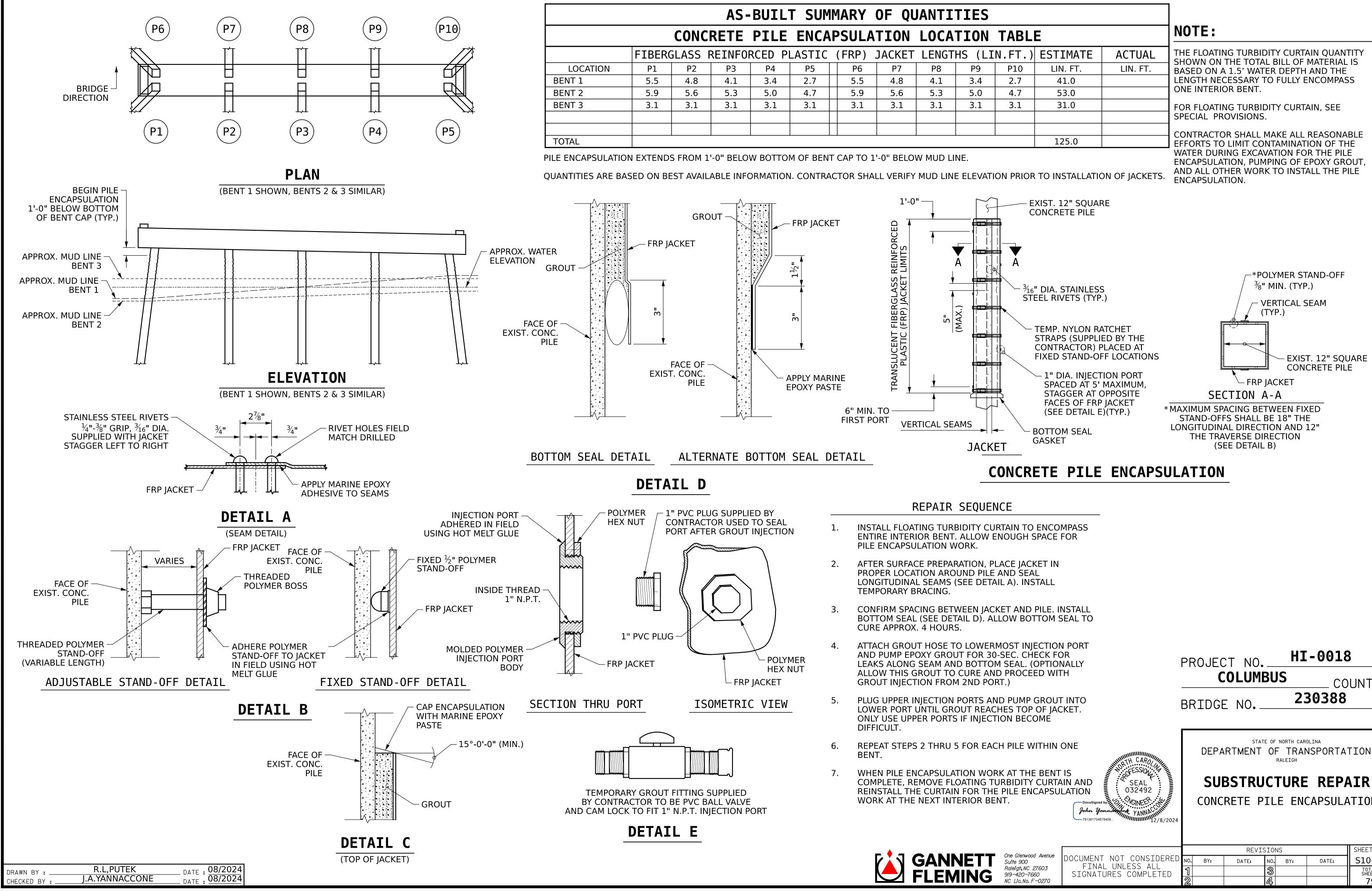
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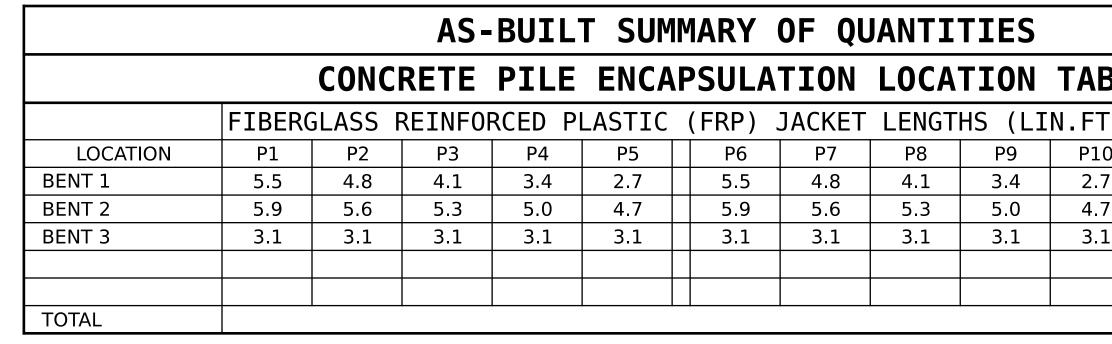
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BLE			NOTE:	
.) ESTIMATE ACTUAL		ACTUAL	THE FLOATING TURBIDITY CURTAIN QUANTITY SHOWN ON THE TOTAL BILL OF MATERIAL IS	
)	LIN. FT.	LIN. FT.	BASED ON A 1.5' WATER DEPTH AND THE	
7	41.0		LENGTH NECESSARY TO FULLY ENCOMPASS	
7	53.0		ONE INTERIOR BENT.	
<u> </u>	31.0		FOR FLOATING TURBIDITY CURTAIN, SEE	
			SPECIAL PROVISIONS.	
			CONTRACTOR SHALL MAKE ALL REASONABLE	
	125.0		EFFORTS TO LIMIT CONTAMINATION OF THE	
			WATER DURING EXCAVATION FOR THE PILE ENCAPSULATION, PUMPING OF EPOXY GROUT,	

TO ENCOMPASS H SPACE FOR	
ACKET IN SEAL INSTALL	
ND PILE. INSTALL BOTTOM SEAL TO	
INJECTION PORT CHECK FOR L. (OPTIONALLY CEED WITH	PROJECT NO. HI-0018 Columbus county
MP GROUT INTO OP OF JACKET. ECOME	BRIDGE NO. 230388
E WITHIN ONE	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH
THE BENT IS TY CURTAIN AND ENCAPSULATION DocuSigned by: John Yanna 781361754678456 PROPOSED FOR CONSTRUCTION TO CONSTRUCT OF CONSTRUCTION	SUBSTRUCTURE REPAIR CONCRETE PILE ENCAPSULATION
~	4 REVISIONS SHEET NO.
nwood Avenue DOCUMENT NOT CONSIDERED 00 FINAL UNLESS ALL	D NO. BY: DATE: NO. BY: DATE: S10-07
0-7660 SIGNATURES COMPLETED	1 3 TOTAL SHEETS 2 2 2 79

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