

NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE TOTAL QUANTITY OF CONDUIT NEEDED TO COMPLETE THE WORK AND THAT THE CONDUIT(S) ARE PLACED AT THE NOTED DIMENSION AND ABOVE THE BOTTOM OF THE GIRDER.

THE INSTALLATION OF THE CONDUIT SYSTEM SHALL BE PAID FOR AS LUMP SUM. THE PRICE SHALL INCLUDE ALL CONDUIT, HANGERS, STABILIZERS, EXPANSION JOINTS, CONCRETE INSERTS, PVC SLEEVES AND ALL NECESSARY HARDWARE TO COMPLETE THE WORK.

THE CONTRACTOR SHALL FIELD VERIFY THAT THE CONDUIT SYSTEM IS NOT IN CONFLICT WITH THE GUARDRAIL POSTS.

SEE DETAIL "C" FOR HANGER ASSEMBLY INSTALLATION.

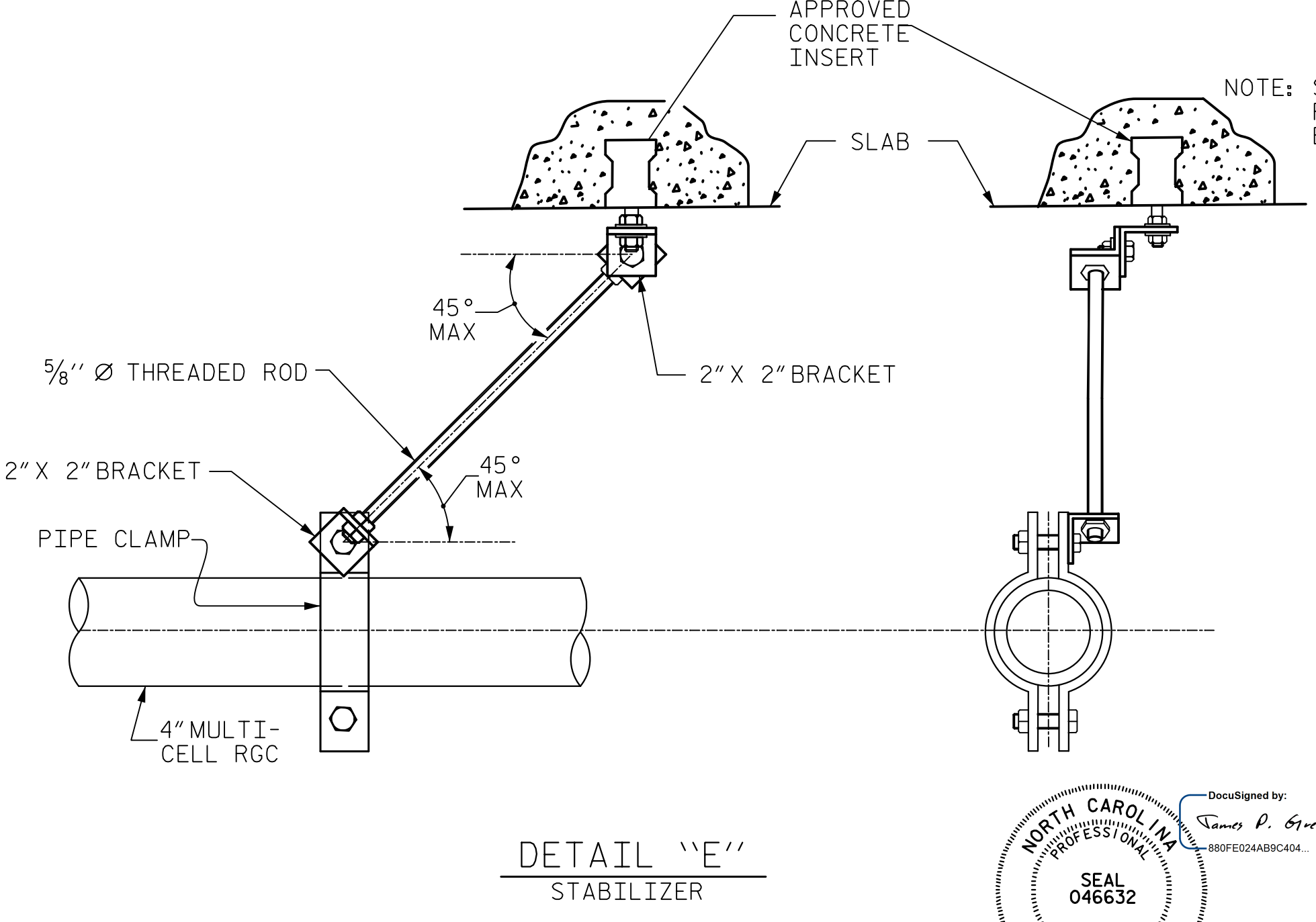
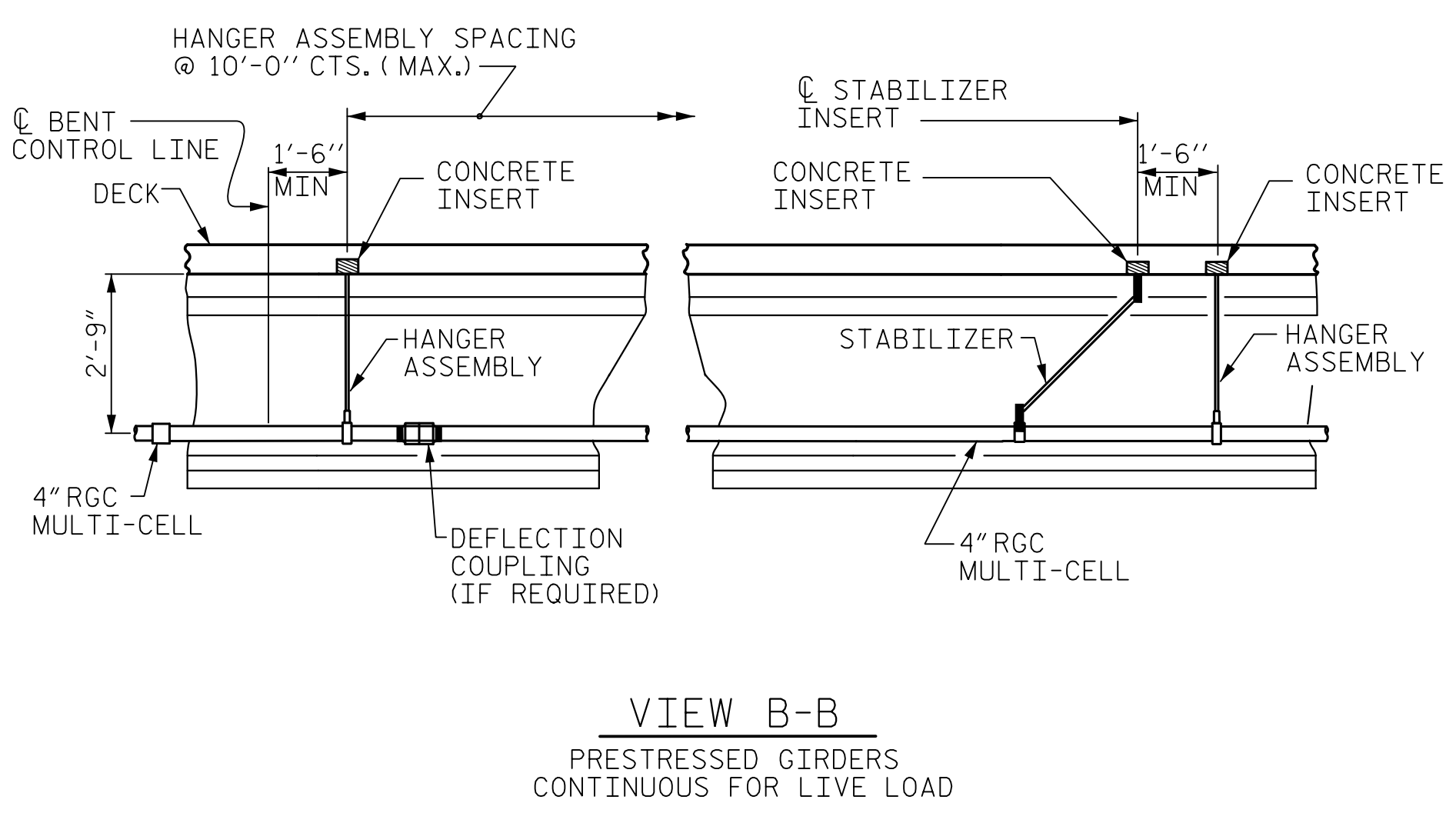
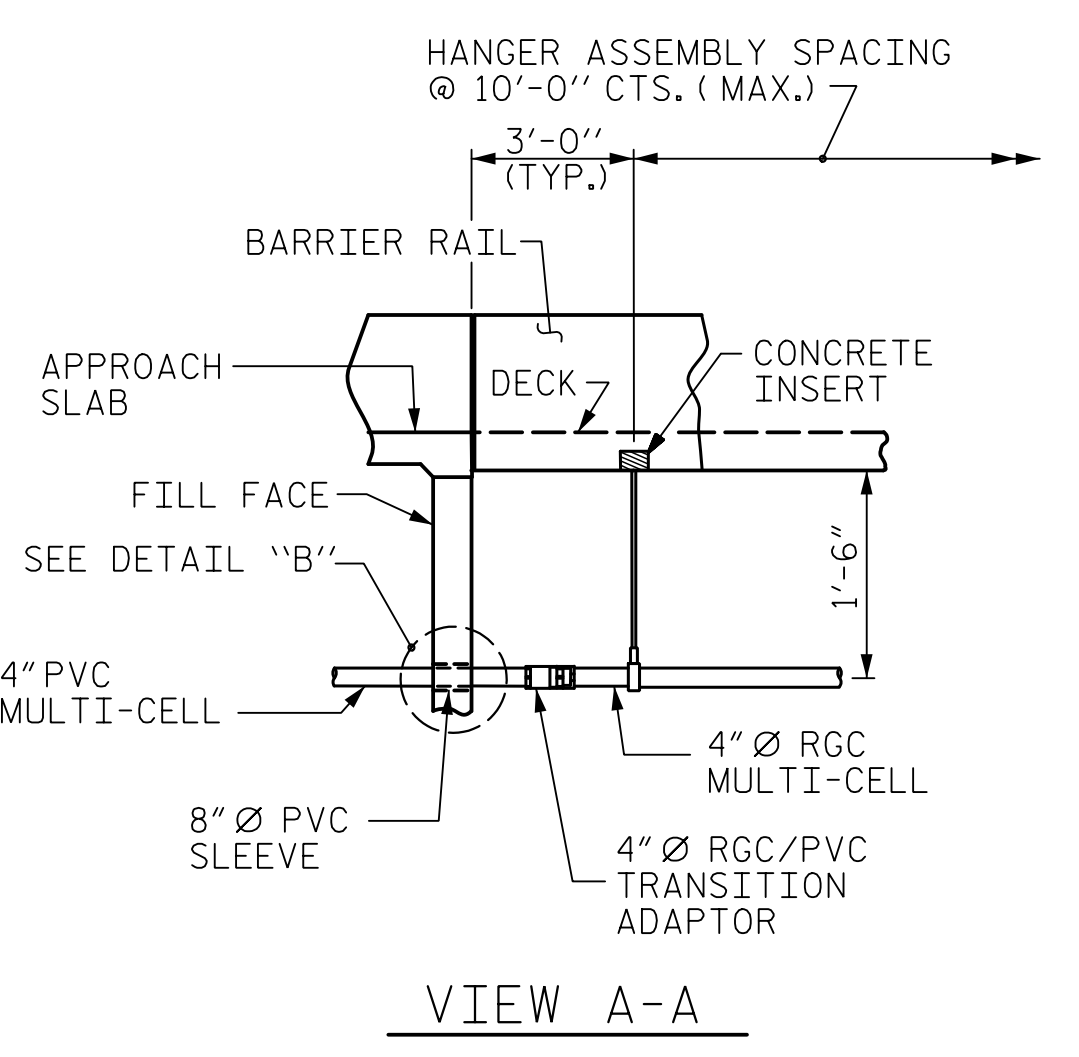
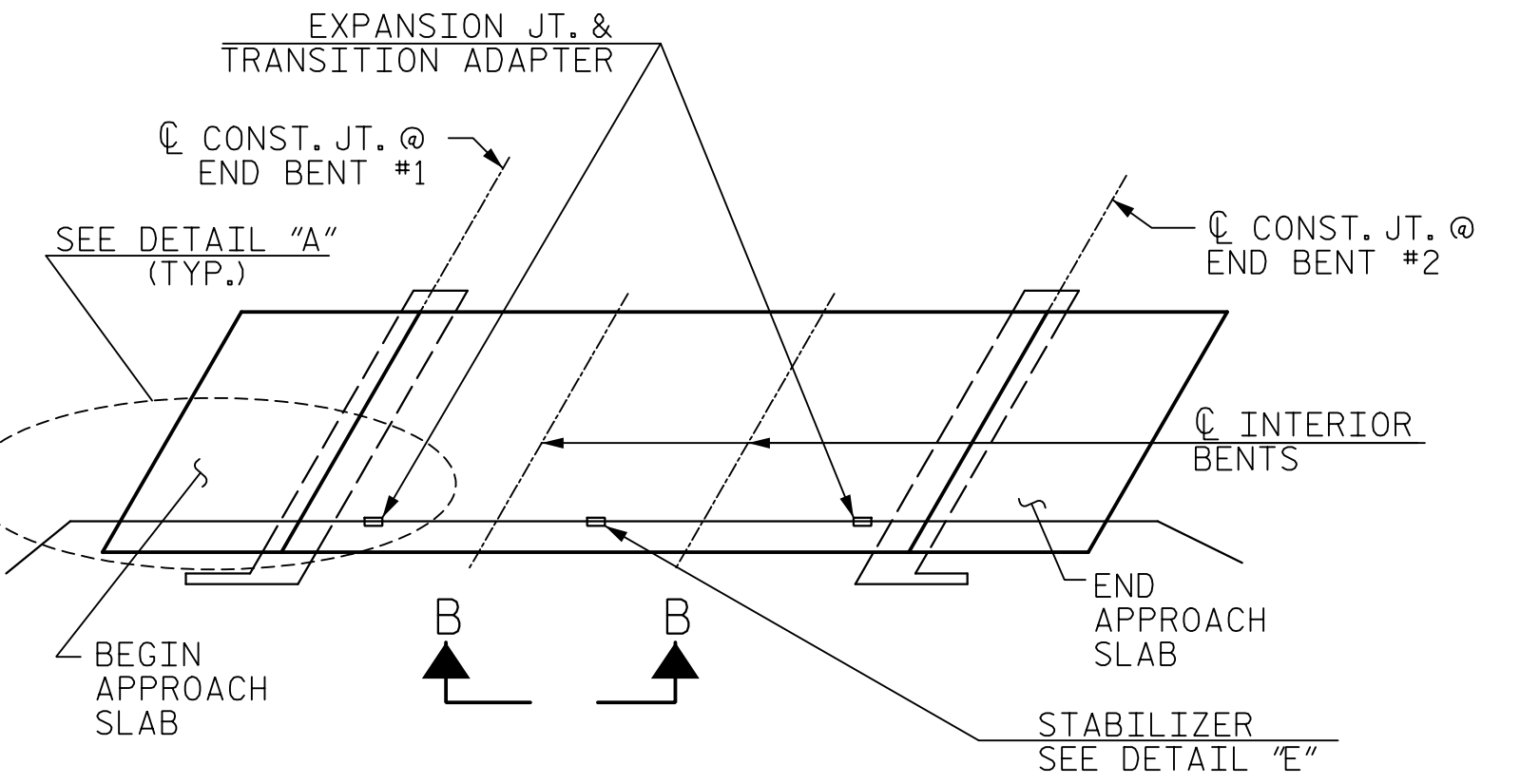
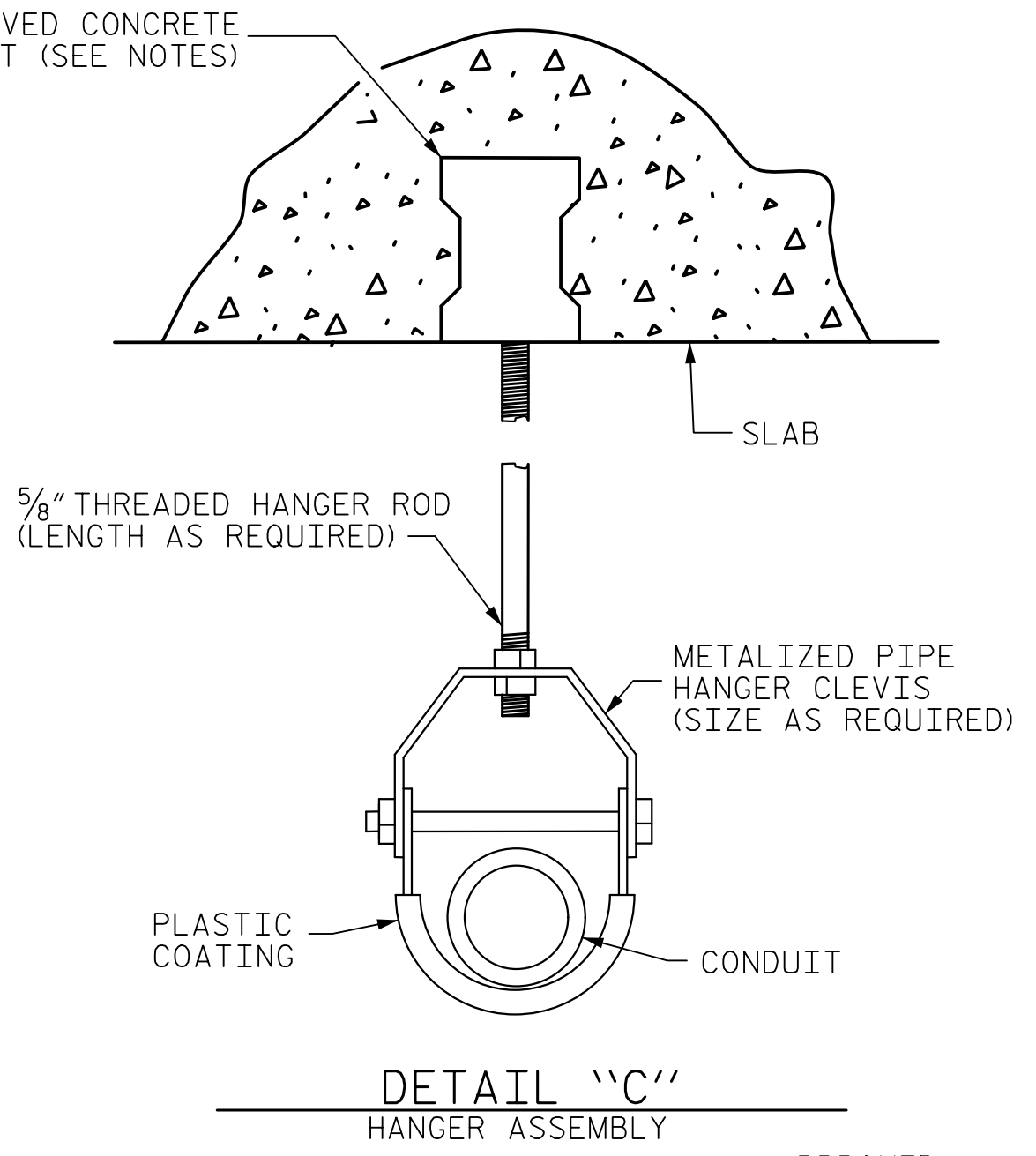
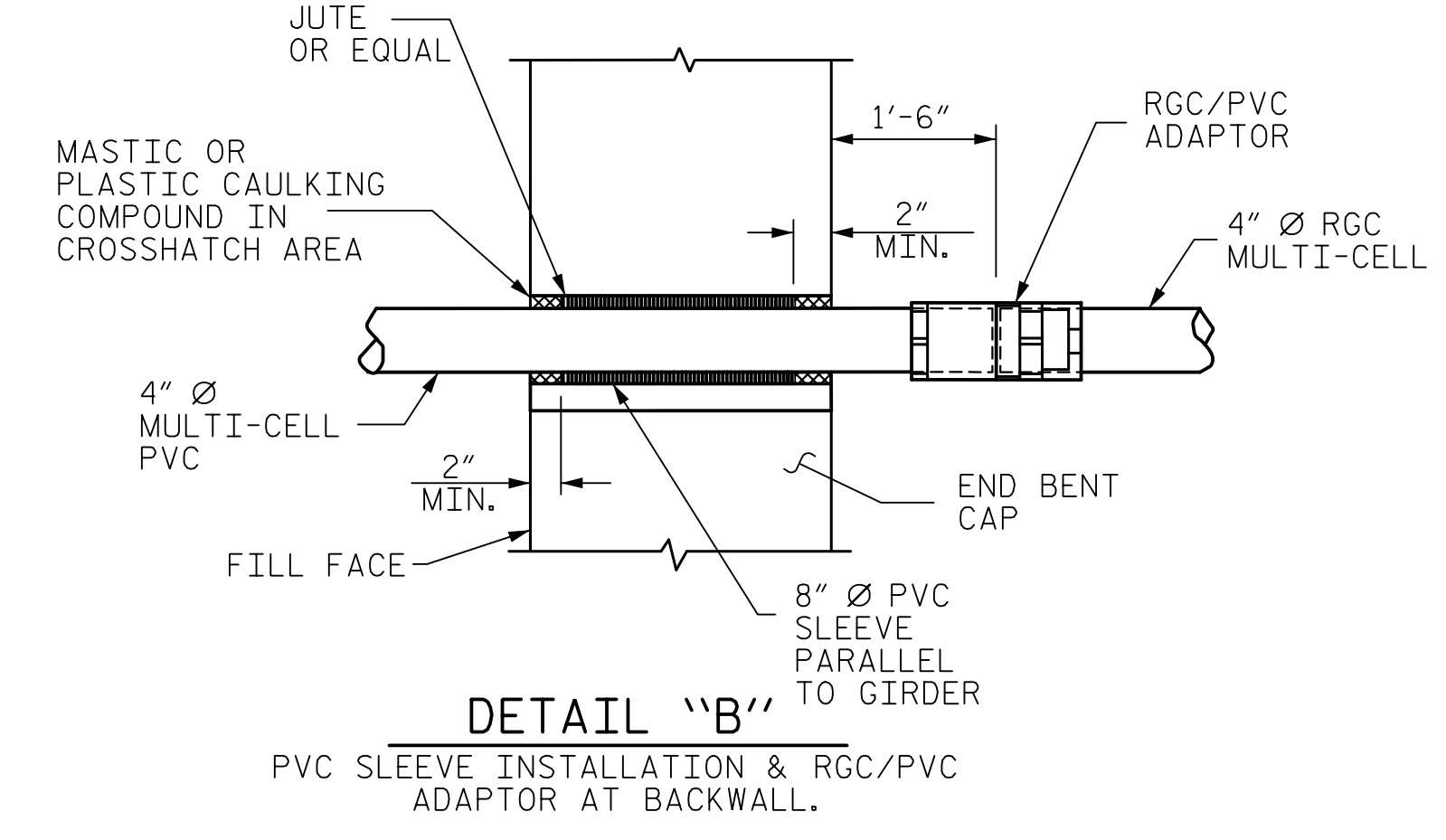
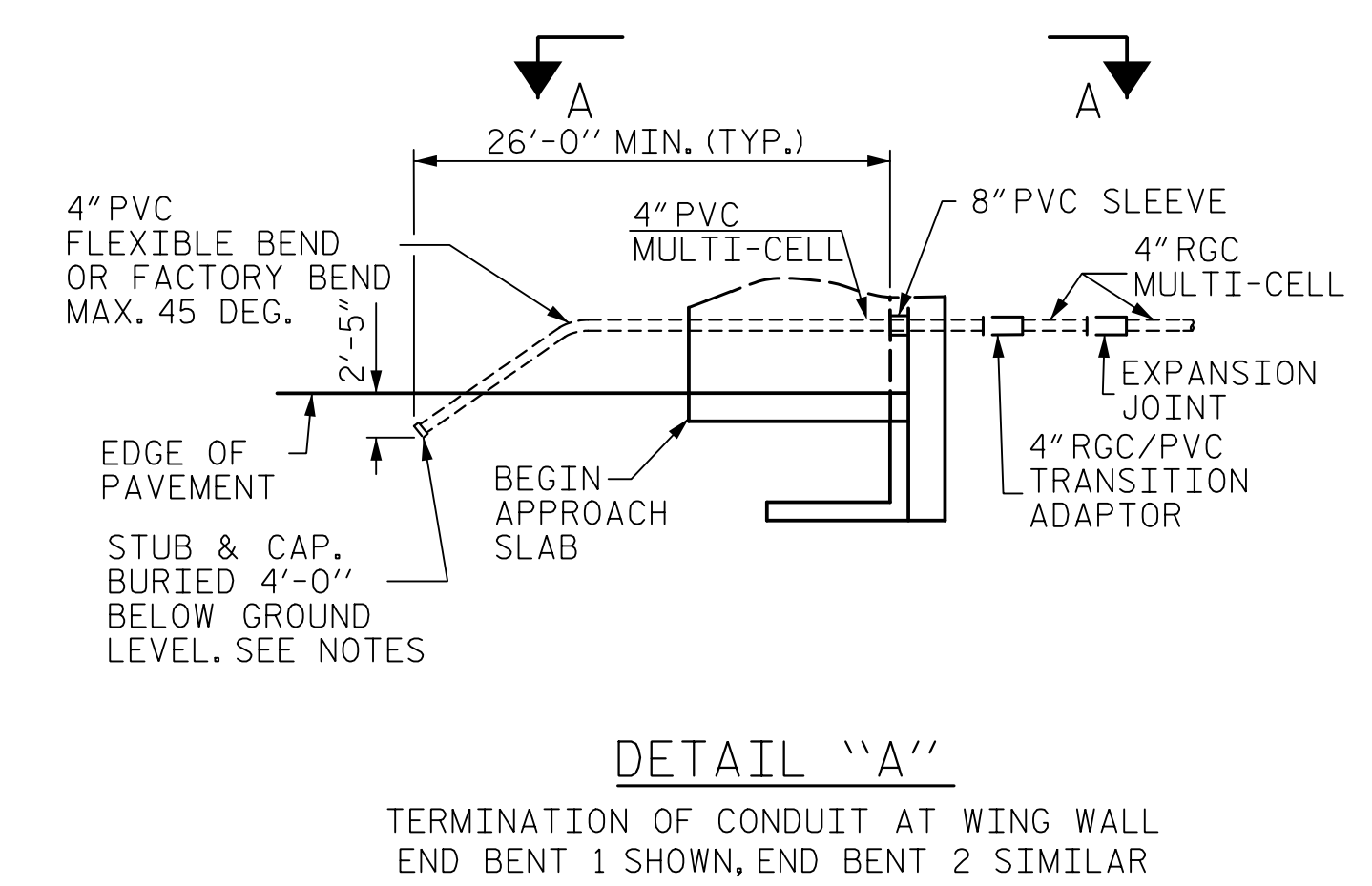
INSTALL SLEEVES PARALLEL TO GIRDERS. SEE DETAIL "B" FOR SLEEVE INSTALLATION.

PROVIDE TRANSITION ADAPTOR AND EXPANSION JOINT FOR CONDUIT AT END BENT 1 AND END BENT 2.

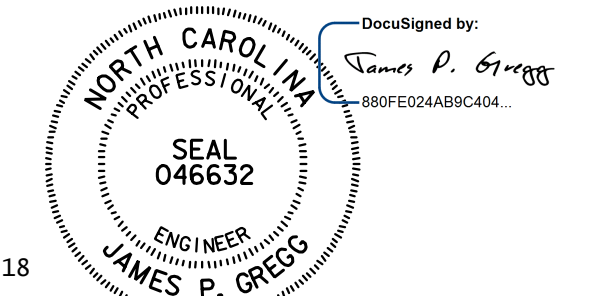
INSTALL STABILIZER'S MIDWAY BETWEEN DECK EXPANSION JOINTS. STABILIZER CAN NOT BE USED INSTEAD OF A HANGER ASSEMBLY.

THE CONCRETE SCREW INSERT SHALL HAVE A ROD SIZE OF 5/8" AND A PULL FORCE OF 1260 lbs.

FOR ELECTRICAL CONDUIT SYSTEM FOR SIGNALS, SEE SPECIAL PROVISIONS.



PROJECT NO. R-5021
 BRUNSWICK COUNTY
 STATION: POC 390+15.00 -L-



ASSEMBLED BY : BN	DATE : 8/17
CHECKED BY : BE	DATE : 9/17
DRAWN BY : RWW	REV. 5/1/06 TLA/GM
CHECKED BY : DBM	REV. 10/1/11 MAA/GM

HNTB		HNTB NORTH CAROLINA, P.C.	
NC License No. C-1554		343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609	
DRAWN BY : B. NEUPANE	DATE : 8/17	DWG. NO. 35	
CHECKED BY : B. EMAMI	DATE : 9/17		
DESIGN ENGINEER OF RECORD : J. GREGG	DATE : 8/18		

STATE OF NORTH CAROLINA		DEPARTMENT OF TRANSPORTATION	
RALEIGH		STANDARD	
ELECTRICAL CONDUIT SYSTEM FOR SIGNALS		RIGHT LANE	
REVISIONS			
NO.	BY	DATE	NO.
1			3
2			4
SHEET NO. S6-35		TOTAL SHEETS 39	

ELECTRIC CONDUIT DETAILS