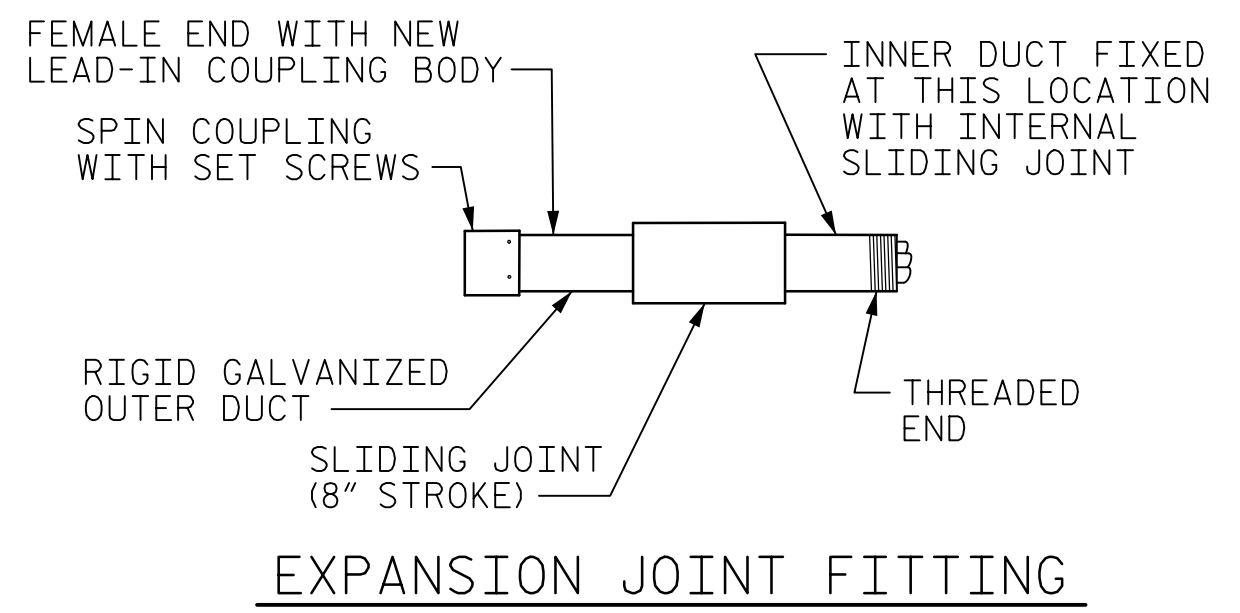
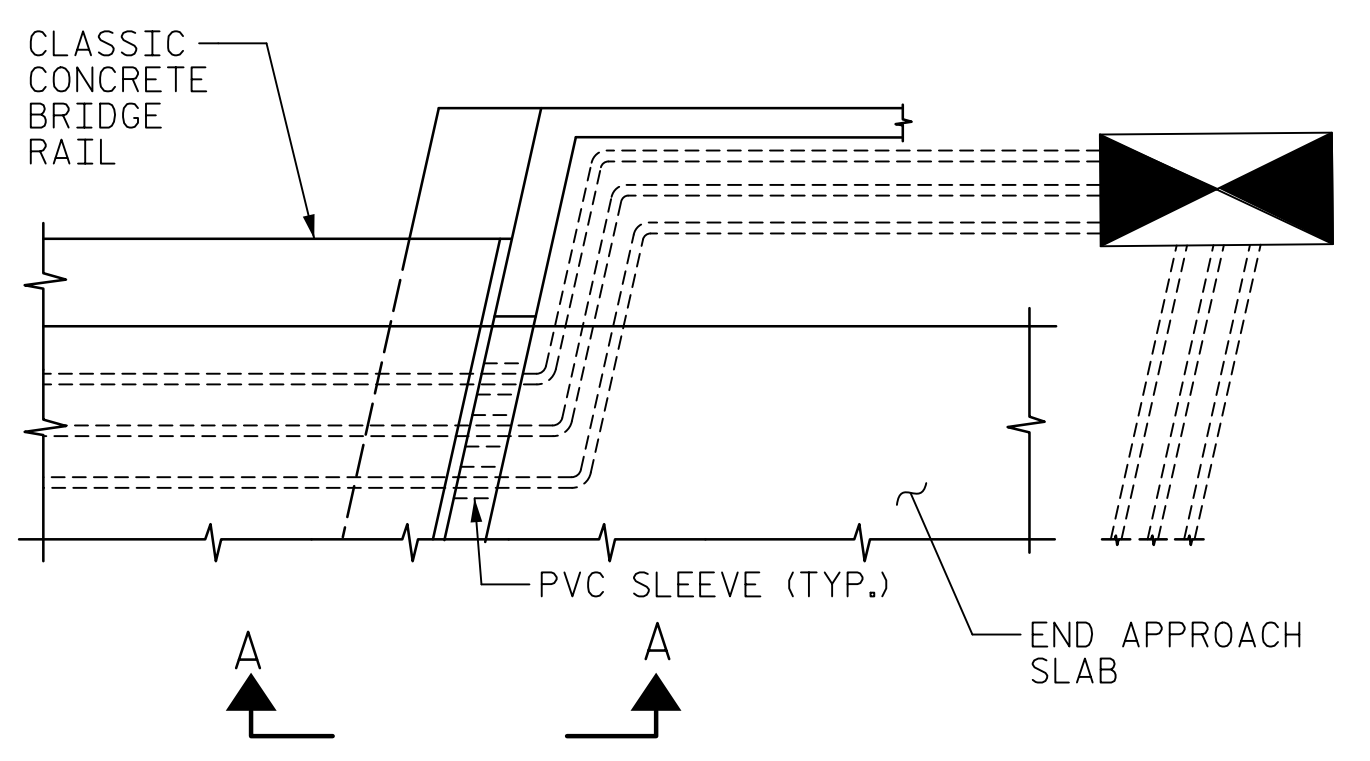


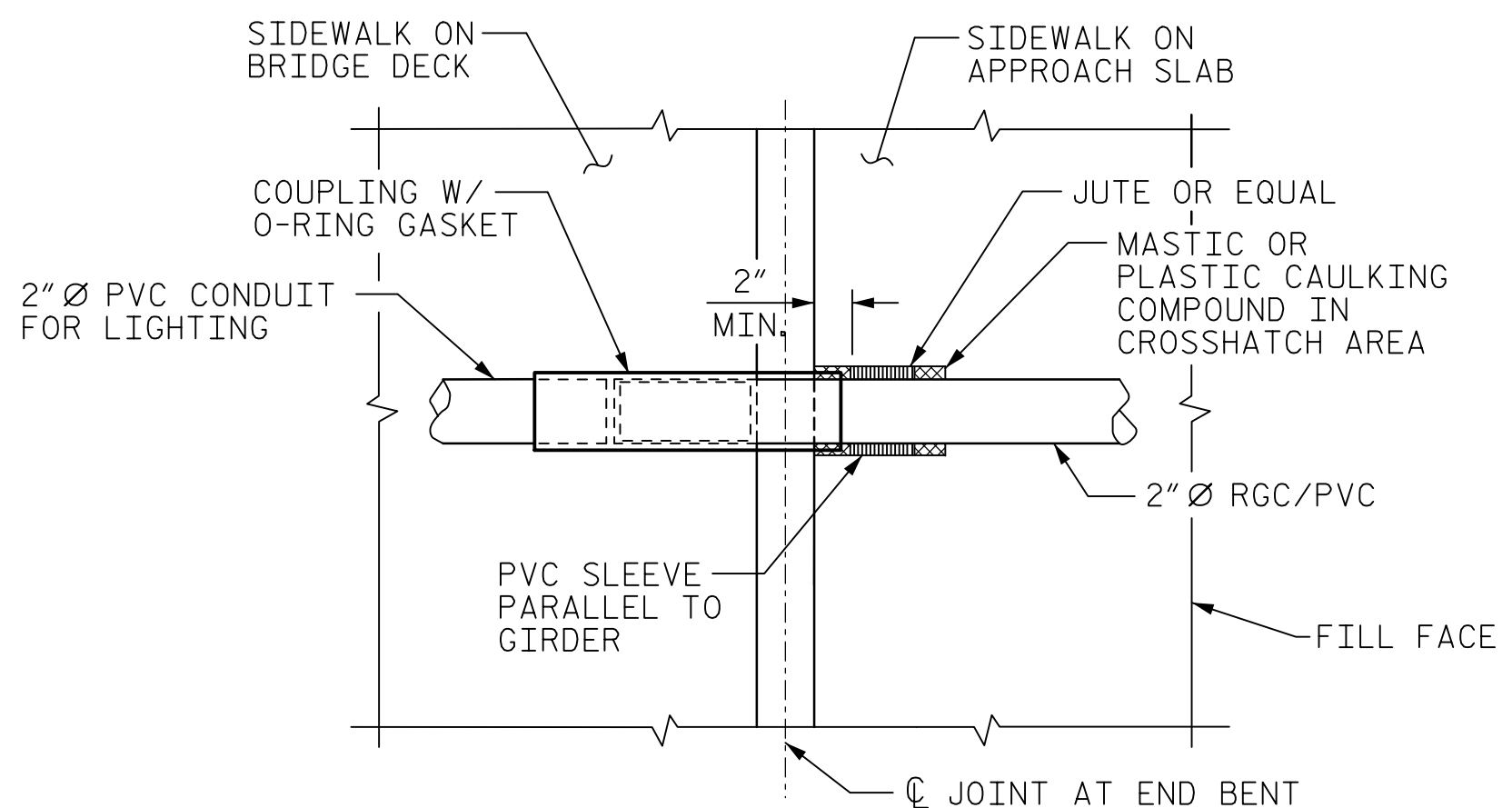
DATE: 10/15/2023 TIME: 10:59:30 AM
 USER: jmorris@aec.com V:\AMEFA\RA\leigh\USRAL3\Legacy\Projects\60436195-B-465A\00_L\W\K\910_CAD\VO_MCDOT_TTP\Structures\04_Drawing\400_S\7_549_B4654_SML_EC.dgn



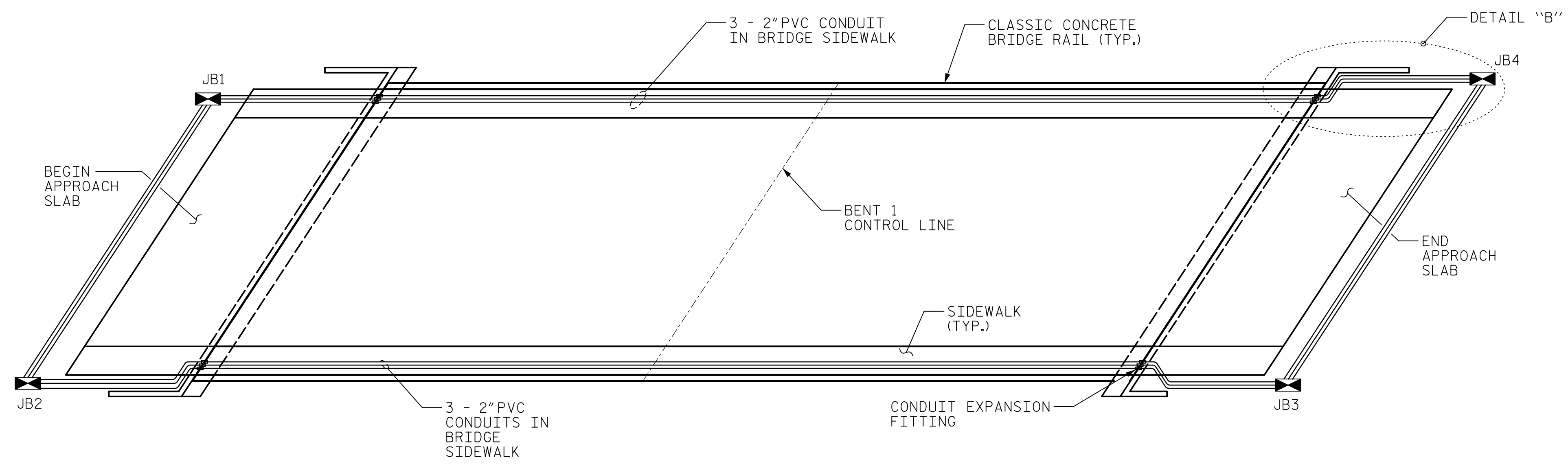
DETAIL "A"



DETAIL "B"
TERMINATION OF CONDUIT AT WING WALL.



VIEW "A-A"
PVC SLEEVE INSTALLATION & RGC/PVC ADAPTOR AT EXPANSION JOINT.



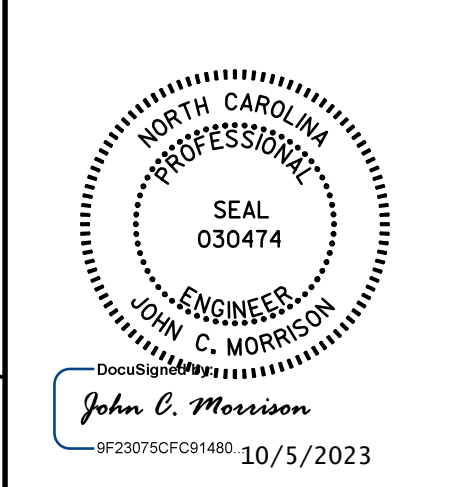
CONDUIT LAYOUT

ELECTRICAL CONDUIT DETAILS

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, 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.
- 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 EXPANSION JOINTS AT END BENT #1 AND END BENT #2.
- THE CONCRETE SCREW INSERT SHALL HAVE A ROD SIZE OF 5/8" AND A PULL FORCE OF 1260 lbs.
- SEE LIGHTING PLANS, SHEETS L1 THRU L3 FOR ADDITIONAL INFORMATION.

PROJECT NO. B-4654
WAKE COUNTY
 STATION: 22+71.80 -L-



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
STANDARD					
ELECTRICAL CONDUIT SYSTEM FOR LIGHTING					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S-49					TOTAL SHEETS 49

ASSEMBLED BY : KJM	DATE : 11/22
CHECKED BY : JCM	DATE : 11/22
DRAWN BY : RWV	2-4-03
CHECKED BY : DBM	2-4-03
REV. 5/1/06	TLA/GM
REV. 10/1/11	MAA/GM
REV. 12/17	MAA/THC

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED