

NON-CONFIDENTIAL DESIGN-BUILD QUESTIONS
Long Point Road Interchange Improvements
Project ID P041314 - Charleston County

FINAL RFP - ROUND 11

Date Received: 4/3/2026

Response: 4/3/2026

| CONTRACTOR | | | | | SCDOT | | |
|--------------|-------------------------|--------------|-----------------------|--|------------|-------------|--|
| Question No. | Category | Section | Page / Doc No. | Question/Comment | Discipline | Response | Explanation |
| 1 | Structures (Noise Wall) | TPA 700-7 R3 | 3.3 Foundation Design | Last paragraph. "Connect noise wall posts to wall foundation (drilled shaft with or without concrete column extending through wall backfill or concrete-filled steel pipe piles) above grade (at the top of wall where applicable), using anchor bolts." Are anchor bolt connections between the noise wall posts and foundation required for all noise wall posts or only when they are within MSE zones? | Structures | No_Revision | All noise wall posts. The paragraph is stand-alone. |
| 2 | Structures (Noise Wall) | TPA 700-7 R3 | 3.1 General | First paragraph. "Detail the wall panels to extend a minimum of 12 inches below the finished ground line." This conflicts with the requirement for anchor bolt connections to be made "above grade" in paragraph above. Is it SCDOT's intent that the bottom panels be cast with a corner notch above the anchor bolts, with center portion of panel extending 12" below grade? | Structures | No_Revision | The finished ground shall cover up the anchor bolts, base plates, and 12" at the bottom of the panels. The anchor bolt - base plate connection happens at the top of foundation concrete, which should be above existing grade, but then it gets covered up with approximately 1' of soil. |
| 3 | Structures (Noise Wall) | TPA 700-7 R3 | | Has SCDOT developed any detail drawings illustrating the noise wall post connection and/or bottom panel configuration? | Structures | No_Revision | No SCDOT standard drawings have been developed for the connection. Requirements are based on details from previous projects (I-20 noise walls in Columbia & Lexington and I-26 noise walls near Port Access Road in Charleston) |

