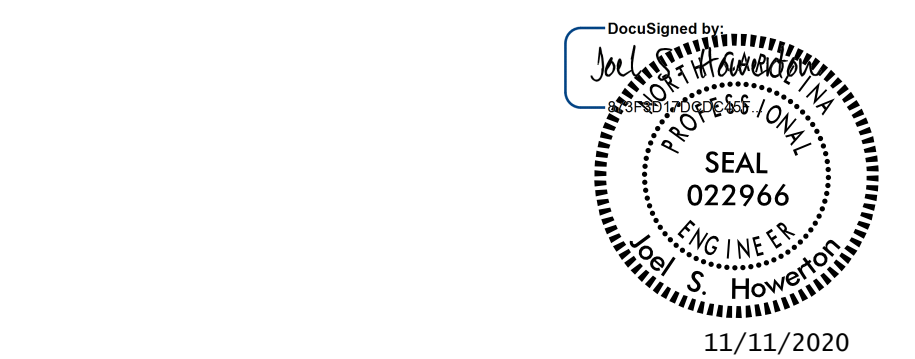


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| STATE OF NORTH CAROLINA<br>DEPT. OF TRANSPORTATION<br>DIVISION OF HIGHWAYS<br>RALEIGH, N.C.   | ROADWAY DETAIL DRAWING FOR<br><b>STRUCTURE ANCHOR UNITS</b><br>GUARDRAIL ANCHOR UNIT, TYPE III<br>FOR ATTACHMENT TO RAIL ON BRIDGE | SHEET 1 OF 7<br><b>862D03</b> |
|   |  |                               |
| <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>**POST NOT REQUIRED FOR SKEW ANGLES GREATER THAN 150° OR LESS THAN 30° UNLESS OTHERWISE DIRECTED BY THE ENGINEER.</li> <li>*THE DISTANCE FROM END OF BRIDGE RAIL TO CENTER LINE OF THE FIRST POST SHOULD BE 11 1/2" IF CONCRETE BACKWALL IS NOT PRESENT.</li> <li>-SHOULDER BERM GUTTER MUST BE INSTALLED TO THE LIMITS 8" X 4" LIP CURB IS SHOWN IF ANCHOR UNIT IS NOT ADJACENT TO AN APPROACH SLAB.</li> <li>-MEASURE GUARDRAIL HEIGHT FROM THE TOP OF ADJACENT SURFACE (SHOULDER, BERM, OR GUTTER).</li> <li>-LAP JOINTS IN THE DIRECTION OF TRAFFIC FLOW.</li> <li>-SEE SHEET 3 FOR POST SECTIONS 1 THRU 9.</li> </ul> |  |                               |
| <p style="text-align: center;"><b>ELEVATION</b></p> <p style="text-align: center;">ROADWAY DETAIL DRAWING FOR<br/> <b>STRUCTURE ANCHOR UNITS</b><br/>                 GUARDRAIL ANCHOR UNIT, TYPE III<br/>                 FOR ATTACHMENT TO RAIL ON BRIDGE</p>   |  |                               |
| STATE OF NORTH CAROLINA<br>DEPT. OF TRANSPORTATION<br>DIVISION OF HIGHWAYS<br>RALEIGH, N.C.   |  |                               |

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| STATE OF NORTH CAROLINA<br>DEPT. OF TRANSPORTATION<br>DIVISION OF HIGHWAYS<br>RALEIGH, N.C.   | ROADWAY DETAIL DRAWING FOR<br><b>STRUCTURE ANCHOR UNITS</b><br>GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO<br>RAIL ON BRIDGE - SUB REGIONAL TIER | SHEET 2 OF 7<br><b>862D03</b> |
|   |  |                               |
| <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>**POST NOT REQUIRED FOR SKEW ANGLES GREATER THAN 150° OR LESS THAN 30° UNLESS OTHERWISE DIRECTED BY THE ENGINEER.</li> <li>*THE DISTANCE FROM END OF BRIDGE RAIL TO CENTER LINE OF THE FIRST POST SHOULD BE 11 1/2" IF CONCRETE BACKWALL IS NOT PRESENT.</li> <li>-SHOULDER BERM GUTTER MUST BE INSTALLED TO THE LIMITS 8" X 4" LIP CURB IS SHOWN IF ANCHOR UNIT IS NOT ADJACENT TO AN APPROACH SLAB.</li> <li>-MEASURE GUARDRAIL HEIGHT FROM THE TOP OF ADJACENT SURFACE (SHOULDER, BERM, OR GUTTER).</li> <li>-LAP JOINTS IN THE DIRECTION OF TRAFFIC FLOW.</li> <li>-SEE SHEET 3 FOR POST SECTIONS 1 THRU 9.</li> </ul> |  |                               |
| <p style="text-align: center;"><b>ELEVATION</b></p> <p style="text-align: center;">ROADWAY DETAIL DRAWING FOR<br/> <b>STRUCTURE ANCHOR UNITS</b><br/>                 GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO<br/>                 RAIL ON BRIDGE - SUB REGIONAL TIER</p>   |  |                               |
| STATE OF NORTH CAROLINA<br>DEPT. OF TRANSPORTATION<br>DIVISION OF HIGHWAYS<br>RALEIGH, N.C.   |  |                               |



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