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 JHowerton - N1 CSP-24298

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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>GUARDRAIL INSTALLATION</b> | SHEET 6 OF 8<br><b>862D02</b> |
|   |   |                               |
| <b>SYSTEM PARTS</b>   |   |                               |
| ROADWAY DETAIL DRAWING FOR<br><b>GUARDRAIL INSTALLATION</b>                                 |   |                               |
| SHEET 6 OF 8<br><b>862D02</b>   |   |                               |

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|  |   |                               |
| <b>TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES</b>   |   |                               |
| NOTES:<br>A - 5/8" DIA. BUTTON HEAD SPLICE BOLT 1 1/4" LONG (8 REQ. PER SPLICE JOINT).<br>B - 5/8" DIA. BUTTON HEAD BOLT 7 1/2" / 9" LONG WITH NUT FOR BOLTING 6" / 8" ROUNDED OFFSET BLOCK TO STEEL POSTS.<br>C - FIELD PUNCHING OF HOLES INTO GUARDRAIL AS DIRECTED BY THE ENGINEER. |   |                               |
| ROADWAY DETAIL DRAWING FOR<br><b>GUARDRAIL INSTALLATION</b>  |   |                               |
| SHEET 5 OF 8<br><b>862D02</b>  |   |                               |

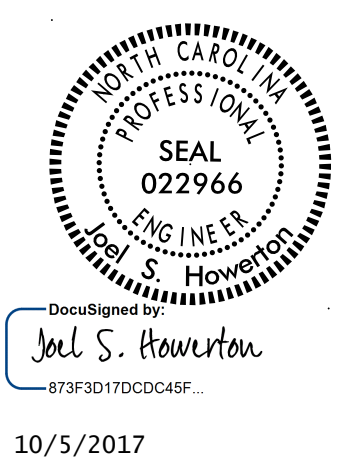
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| PROJECT REFERENCE NO.<br>W-5704A&B | SHEET NO.<br>2C-6 |
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**CONTRACT STANDARDS AND DEVELOPMENT UNIT**  
 Office 919-707-6950 FAX 919-250-4119

SEE TITLE BLOCK

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| ORIGINAL BY: J HOWERTON | DATE: 06-22-12 |
| MODIFIED BY:            | DATE:          |
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10/5/2017

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