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| STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C. | ENGLISH DETAIL DRAWING FOR GUARDRAIL INSTALLATION | SHEET 3 OF 7 862D02 |
| ISOMETRIC VIEWS | | |
| PLAN | | |
| FRONT | | |
| SIDE | | |
| TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES NOTES: A - 5/8" DIA. BUTTON HEAD SPICE BOLT 1 1/4" LONG WITH STD. WASHER UNDER NUT (8 REQ. PER SPICE JOINT). B - 5/8" DIA. BUTTON HEAD BOLT 7 1/2" LONG WITH 6 7/8" ROUTED OFFSET BLOCK TO STEEL POSTS OR 5/8" DIA. BUTTON HEAD BOLT 18" LONG WITH STD. WASHER UNDER NUT FOR BOLTING TO WOOD POSTS (1 REQ. PER LOCATION) C - FIELD PUNCHING OF HOLES INTO GUARDRAIL SHALL BE AS DIRECTED BY THE ENGINEER. | | |

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| STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C. | ENGLISH DETAIL DRAWING FOR GUARDRAIL INSTALLATION | SHEET 4 OF 7 862D02 |
| SYSTEM PARTS | | |
| FRONT | | |
| SIDE | | |
| PLAN | | |

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| DESIGN SERVICES UNIT STANDARDS AND SPECIAL DESIGN Office 919-250-4128 FAX 919-250-4119 | |
| SEE PLATE FOR TITLE | |
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