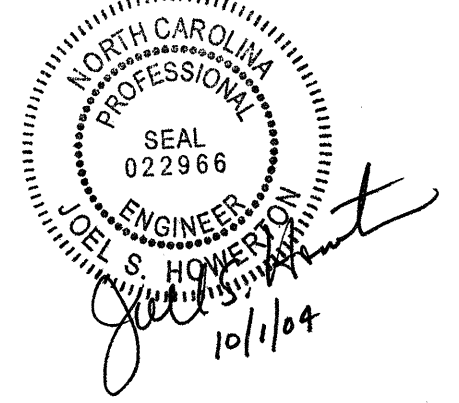


STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.	ENGLISH DETAIL DRAWING FOR GUARDRAIL INSTALLATION	SHEET 3 OF 7 862D02
ISOMETRIC VIEWS		
<p>STEEL GUARDRAIL POST WOOD OFFSET BLOCK</p>	<p>WOOD GUARDRAIL POST WOOD OFFSET BLOCK W' BEAM GUARDRAIL</p>	
<p>PLAN TRAFFIC FLOW</p>	<p>PLAN TRAFFIC FLOW</p>	
<p>PLAN TRAFFIC FLOW</p>	<p>PLAN TRAFFIC FLOW</p>	
<p>FRONT</p>	<p>FRONT</p>	
<p>SIDE</p>	<p>SIDE</p>	
ENGLISH DETAIL DRAWING FOR GUARDRAIL INSTALLATION		
STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.	ENGLISH DETAIL DRAWING FOR GUARDRAIL INSTALLATION	SHEET 3 OF 7 862D02

TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES

NOTES:
 A - 5/8" DIA. BUTTON HEAD SPLICE BOLT 1 1/2" LONG WITH STD. WASHER UNDER NUT (8 REQ. PER SPLICE JOINT).
 B - 5/8" DIA. BUTTON HEAD BOLT 7 1/2" / 9" LONG WITH NUT FOR BOLTING 6" / 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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SYSTEM PARTS		
<p>FRONT STEEL POST</p>	<p>SIDE "W6" STEEL POST</p>	
<p>FRONT ROUTED WOOD OFFSET BLOCK</p>	<p>SIDE ROUTED WOOD OFFSET BLOCK</p>	
<p>FRONT SOIL PLATE</p>	<p>SIDE SOIL PLATE</p>	
<p>FRONT STEEL TUBE</p>	<p>SIDE STEEL TUBE</p>	
<p>FRONT BEARING PLATE</p>	<p>SIDE BEARING PLATE</p>	
<p>FRONT WOOD OFFSET BLOCK</p>	<p>SIDE WOOD OFFSET BLOCK</p>	
<p>FRONT STANDARD LINE POST</p>	<p>SIDE STANDARD LINE POST</p>	
<p>FRONT SHORT WOOD BREAKAWAY POST</p>	<p>SIDE SHORT WOOD BREAKAWAY POST</p>	
ENGLISH DETAIL DRAWING FOR GUARDRAIL INSTALLATION		
STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.	ENGLISH DETAIL DRAWING FOR GUARDRAIL INSTALLATION	SHEET 4 OF 7 862D02



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STANDARDS AND SPECIAL DESIGN
 Office 919-250-4128 FAX 919-250-4119

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ORIGINAL BY: 2002 STD.862.02 DATE: 02-09-03
 MODIFIED BY: E.E. WARD DATE: 5-02
 CHECKED BY: *[Signature]* DATE: 5-02
 FILE SPEC.: jusr/stds/02todet/11/eng/lish/86202/862d02.dgn