

SPECIFICATIONS

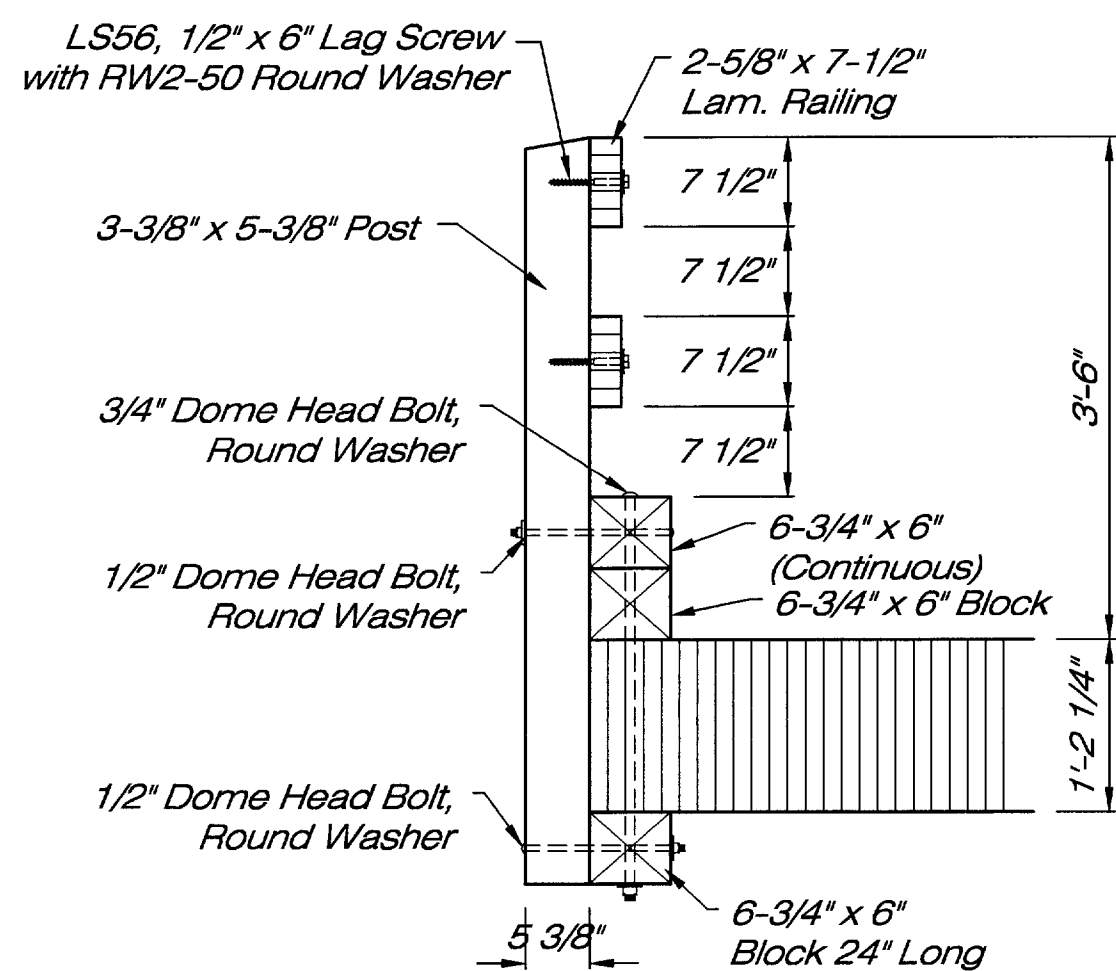
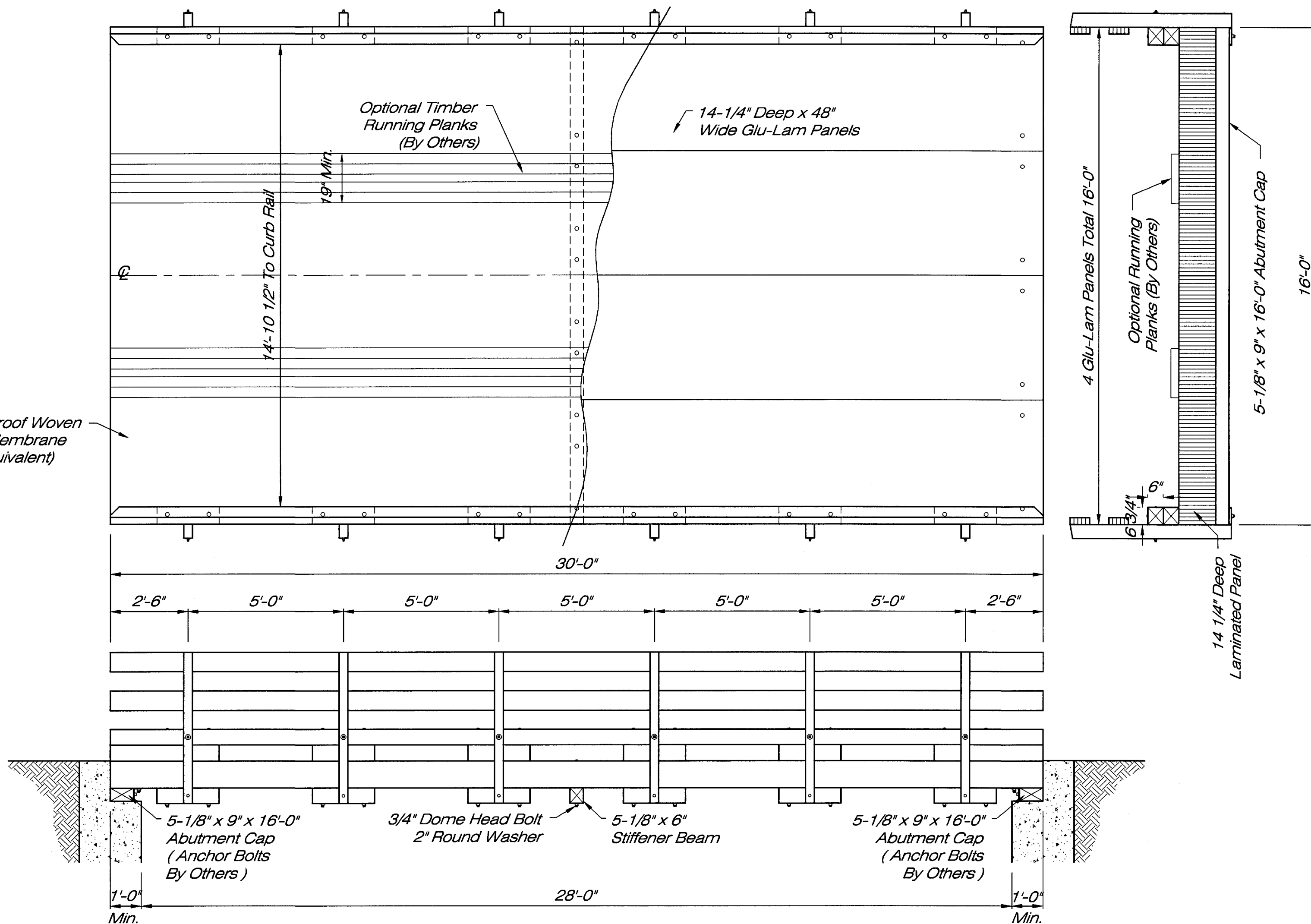
DESIGN: These drawings meet H20 design loads. Live load deflection limit of span divided by 400.

LUMBER: All lumber called for by these drawings shall be Douglas Fir-Laminate

TREATMENT: All lumber shall be pressure treated with Pentachlorophenol using A type "A" solvent. To a minimum retention level of 0.6 pounds per cubic foot. This treatment shall be done after all fabricating, cutting, drilling, etc. of the timber members.

HARDWARE: Malleable iron washers shall be used against wood, unless otherwise noted. All other hardware shall be galvanized A36 or A307 steel.

OPTIONAL SURFACING: The bridge deck shall not be covered until after the initial rod stressing takes place. The superstructure shall be cleaned of dirt and debris then covered with a waterproof woven polypropylene membrane (Mar-Mac or equal). The membrane shall be self-adhering or fastened securely with furring strips.



Curb & Rail Detail

Bridge Drawn For:
Vista Developers, Hendersonville, NC

C4996-B1
Glu-Lam Panel Bridge

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			<p>Date © 5-4-2006 HBI</p>	<p>C4996-B1</p>