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DESIGN SHEETS	HARDWOOD GLULAM TIMBER BRIDGE DESIGN	BLC-560M 1 OF 3 2 OF 3 3 OF 3	INDEX OF SHEETS GENERAL INFORMATION & INSTRUCTIONS DESIGN CRITERIA
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	GLULAM LONGITUDINAL PANEL SUPERSTRUCTURE	BLC-563M 1 OF 9 2 OF 9 3 OF 9 4 OF 9 5 OF 9 6 OF 9 7 OF 9 8 OF 9 9 OF 9	GENERAL PLAN & ELEVATION - LEFT SKEW GENERAL PLAN & ELEVATION - 90° SKEW GENERAL PLAN & ELEVATION - RIGHT SKEW TYPICAL SECTION & QUANTITIES GENERAL NOTES FRAMING PLAN - LEFT SKEW FRAMING PLAN - 90° SKEW FRAMING PLAN - RIGHT SKEW SUPERSTRUCTURE DETAILS
	STEEL BEAM SUPERSTRUCTURE	BLC-564M 1 OF 14 2 OF 14 3 OF 14 4 OF 14 5 OF 14 6 OF 14 7 OF 14 8 OF 14 9 OF 14 10 OF 14 11 OF 14 12 OF 14 13 OF 14 14 OF 14	GENERAL PLAN & ELEVATION - LEFT SKEW GENERAL PLAN & ELEVATION - 90° SKEW GENERAL PLAN & ELEVATION - RIGHT SKEW TYPICAL SECTION & QUANTITIES GENERAL NOTES FRAMING PLAN - LEFT SKEW FRAMING PLAN - 90° SKEW FRAMING PLAN - RIGHT SKEW SUPERSTRUCTURE DETAILS - CONC. ABUT. SUPERSTRUCTURE DETAILS - TIMBER ABUT. DECK PLAN - LEFT SKEW DECK PLAN - 90° SKEW DECK PLAN - RIGHT SKEW DECK DETAILS
	SHT.'S COMMON TO BLC 562M, 563M & 564M	BLC-565M 1 OF 3 2 OF 3 3 OF 3	BRIDGE RAIL DETAILS STAKE OUT PLAN TYPICAL HARDWARE DETAILS
	SPREAD FOOTING ABUTMENT	BLC-566M 1 OF 7 2 OF 7 3 OF 7 4 OF 7 5 OF 7 6 OF 7 7 OF 7	ABUTMENT --- - LEFT SKEW ABUTMENT --- - 90° SKEW ABUTMENT --- - RIGHT SKEW ABUTMENT --- - FTG. PLAN - LEFT SKEW ABUTMENT --- - FTG. PLAN - 90° SKEW ABUTMENT --- - FTG. PLAN - RIGHT SKEW ABUTMENT --- - BAR SCHEDULE
	H-PILE SUPPORTED ABUTMENT	BLC-567M 1 OF 9 2 OF 9 3 OF 9 4 OF 9 5 OF 9 6 OF 9 7 OF 9 8 OF 9 9 OF 9	ABUTMENT --- - LEFT SKEW ABUTMENT --- - 90° SKEW ABUTMENT --- - RIGHT SKEW ABUTMENT --- - FTG. PLAN - LEFT SKEW ABUTMENT --- - FTG. PLAN - 90° SKEW ABUTMENT --- - FTG. PLAN - RIGHT SKEW ABUTMENT --- - BAR SCHEDULE ABUTMENT --- - PILE DETAILS - 90° & LEFT SKEW ABUTMENT --- - PILE DETAILS - RIGHT SKEW
	PILE SUPPORTED TIMBER SILL	BLC-568M 1 OF 6 2 OF 6 3 OF 6 4 OF 6 5 OF 6 6 OF 6	WOOD PILE ABUTMENT --- - LEFT SKEW WOOD PILE ABUTMENT --- - 90° SKEW WOOD PILE ABUTMENT --- - RIGHT SKEW STEEL PILE ABUTMENT --- - LEFT SKEW STEEL PILE ABUTMENT --- - 90° SKEW STEEL PILE ABUTMENT --- - RIGHT SKEW
	OPTIONAL WINGWALLS	BLC-569M 1 OF 2 2 OF 2	TIMBER CRIBBING WING WALLS GABION WING WALLS

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF TRANSPORTATION**  
BUREAU OF PROJECT DELIVERY

HARDWOOD GLULAM TIMBER BRIDGE DESIGN  
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RECOMMENDED APR. 23, 2013 <i>Thomas P. Nacivosa</i> CHIEF BRIDGE ENGINEER	RECOMMENDED APR. 23, 2013 <i>George P. Kelly</i> ACTING DIR. BUR. OF PROJECT DELIVERY	SHEET 1 OF 3 <b>BLC-560M</b>
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