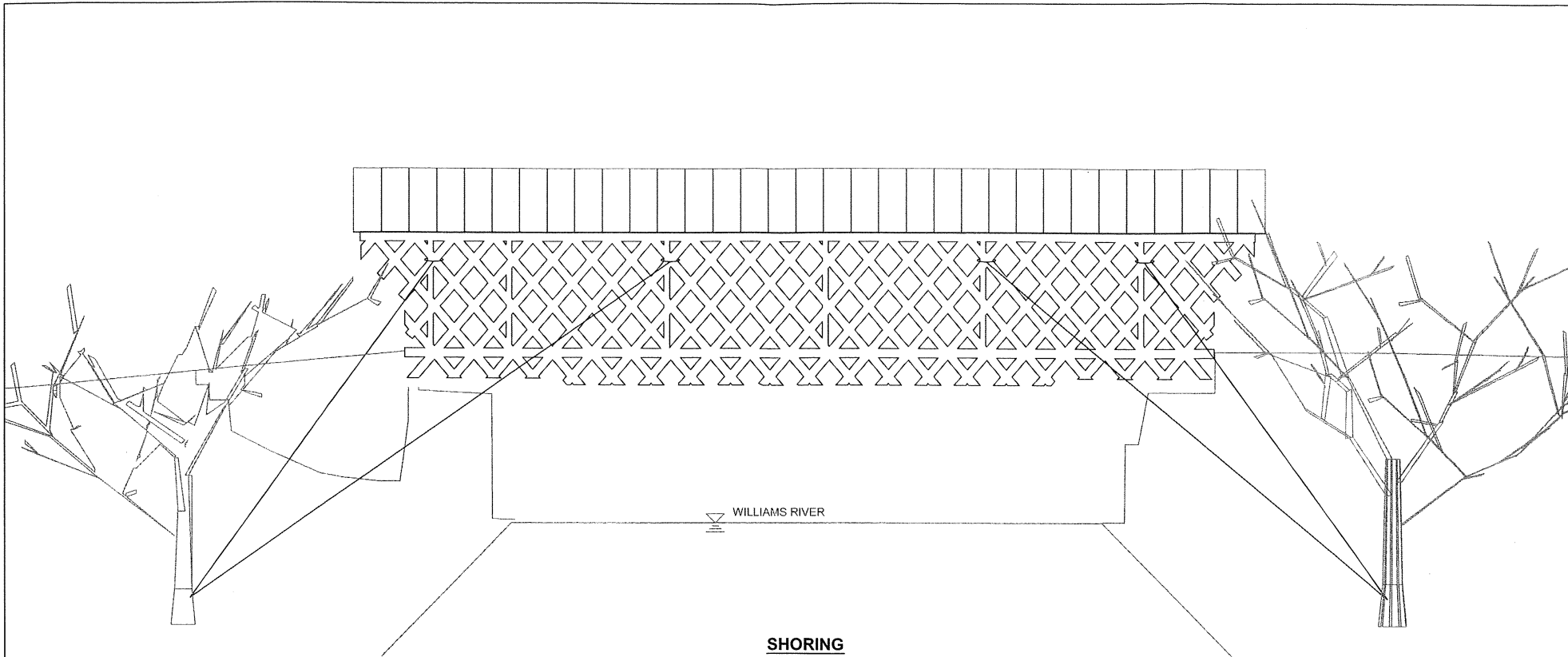


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DESIGNED BY



**SHORING
NOTES**

- DURING REHABILITATION OPERATIONS, THE UPSTREAM AND DOWNSTREAM TRUSSES SHALL BE RESTRAINED AT THIRD POINTS (4 LINES) ALONG THEIR LENGTHS. THIS SHALL BE ACCOMPLISHED BY TIEING THE TRUSSES TO 8"± Ø TREES UPSTREAM AND DOWNSTREAM OF THE STRUCTURE. THE TIE OFF LOCATION ON THE TRUSSES SHALL BE JUST BELOW THE TOP CHORD AND SHALL CAPTURE A LATTICE CONNECTION AND A VERTICAL POST (P.). THE TIE OFF LOCATION ON THE TREES SHALL BE AS CLOSE TO GROUND LEVEL AS POSSIBLE.
- USE NYLON STRAPS TO CAPTURE THE TRUSSES AND TREES WITH WIRE ROPE CABLES BETWEEN.
- THESE RESTRAINTS MAY BE REMOVED ONCE THE BRIDGE HAS BEEN REHABILITATED, PLUMBED, STRAIGHTENED, AND IS SETTING UPON ITS' BEARINGS.
- ALL RIGGING EQUIPMENT SHALL BE RATED FOR A MINIMUM LOAD CAPACITY OF 4 TONS (8,000 LBS), INCLUDING BUT NOT LIMITED TO; NYLON STAPS, CABLES, CHAINS, AND CLEVIS. COMALONGS, GRIPHOISTS AND LEVER CHAIN HOISTS SHALL BE RIGGED SUCH TO BE CAPABLE OF LIFTING AN 8,000 LB LOAD, BY USING EITHER SINGLE OR MULTIPLE LINES.

WORRALL COVERED BRIDGE (BRIDGE #40) WILLIAMS ROAD SHORING, STAGING & REHABILITATION PLAN	
SHORING PLAN	
SCALE	1" = 10'-0"
DATE	DECEMBER 1, 2009
JOB NUMBER	BHO 1442 (34)
FILE	BR40.dwg
SHEET	5 OF 9
DRAWING NUMBER	SHORE-3

