



PROJECT LOCATION



TEMPORARY ACROW BRIDGE

ORIGINAL BRIDGE

OVERALL VIEW



TEMPORARY ACROW BRIDGE

ORIGINAL BRIDGE

TYPICAL STORM DAMAGE

EXISTING CONDITION



ORIGINAL BRIDGE

TYPICAL PREVIOUS STABILIZATION MEASURES

EXISTING CONDITION

RVE
1901
REMINGTON & VERNICK ENGINEERS
429 STATE ROUTE 79, SUITE 21
MORGANVILLE, NJ 07751
(732) 955-8000, FAX (732) 591-2815
WEB ADDRESS: RVE.COM
Certification of Authorization: 24 GA 28003300
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PLANS WHICH DO NOT BEAR AN EMBOSSED SEAL ARE NOT VALID

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No.	REVISION	DATE	BY	CHK

EXISTING CONDITIONS

BOROUGH OF WATCHUNG
REPLACEMENT OF
PHILLIPS FIELD ACCESS BRIDGE
SOMERSET COUNTY NEW JERSEY

DRAWN BY:	DESIGN BY:	CHECKED BY:	SCALE:
XXX	XXX	XXX	AS NOTED
DATE:			SHEET No.:
11/2023			1 of 2
JOB No.:			1821G002

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BIG R BRIDGE® SITE-SPECIFIC MODULAR BRIDGES

MANY SPANS & WIDTHS AVAILABLE

DESIGN OPTIONS



DESIGN PARAMETERS

- AASHTO LRFD
- HL-93 vehicular loading
- State DOT requirements
- Customer-specified vehicle loads
- Any rail or decking type
- Shipped in 2 or 3 beam modules
- Spans 10' to 150' dependent on bridge width (Single lane 14' or 16' and multi lane 24' wide)

GUARDRAIL OPTIONS



TL-1, TL-2, and TL 3 available upon request that will be deck mounted and a DOT railing.

DECK TYPES



CUSTOM DECK AND RAILING



Component (knocked down) bridges available upon request.

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SAMPLE OF AVAILABLE STEEL BRIDGE OPTIONS



EXAMPLES OF PROPOSED BRIDGE TYPE

RVE

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PROPOSED BRIDGE OPTIONS

BOROUGH OF WATCHUNG
REPLACEMENT OF
PHILLIPS FIELD ACCESS BRIDGE
SOMERSET COUNTY
NEW JERSEY

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