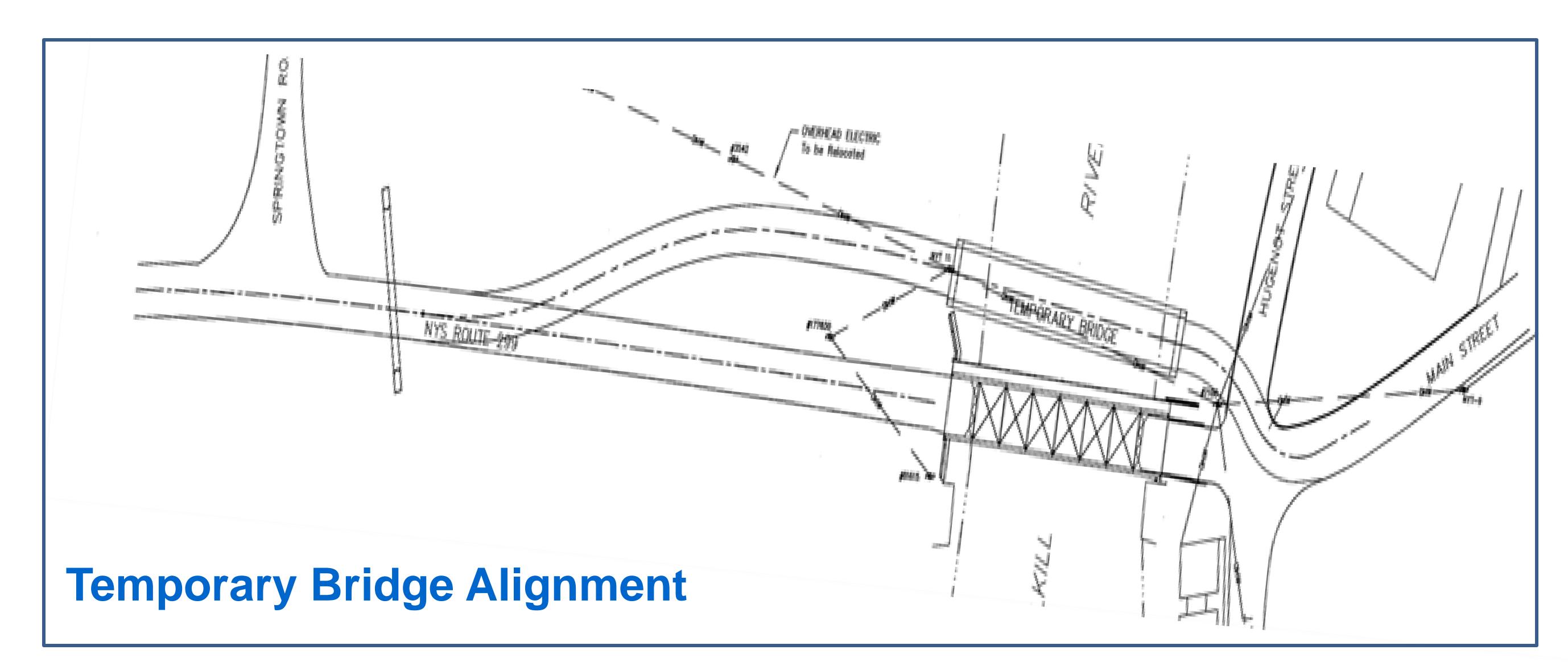
BUILDING A BETTER ULSTER COUNTY



COUNTY EXECUTIVE MICHAEL P. HEIN



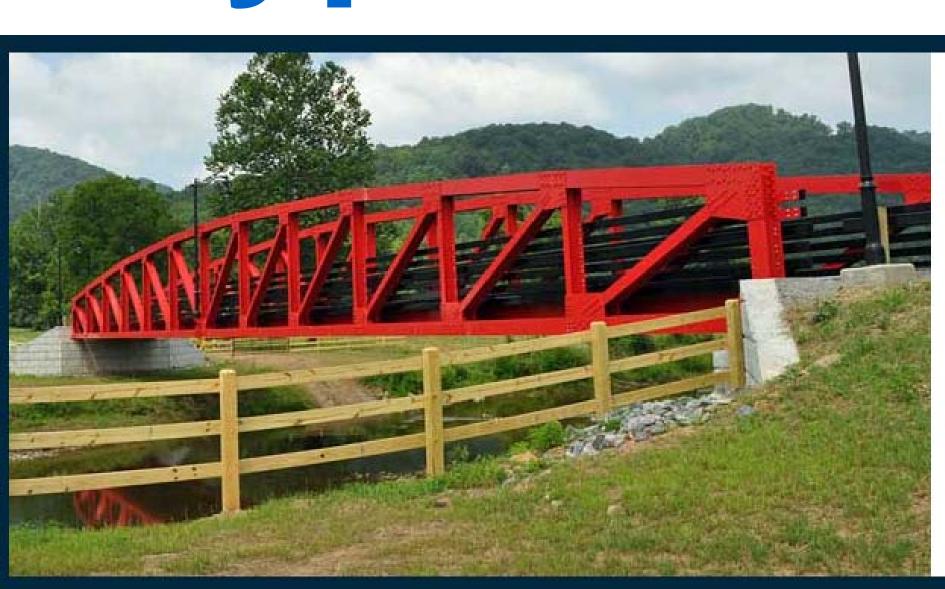


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Types of Bridges – Truss & Arch



BISHOP HODGES, HUTTONSVILLE, WV

TECHNICAL DESCRIPTION:

Span: 175′-0" C/C BRGS

Deck Construction: Concrete on SIP Forms

Truss Reaction (DL+LL+I): 211 KIPS

Live Load: HL93

Width: 14'-0"



SPARTANBURG COUNTY, SC

TECHNICAL DESCRIPTION:

Span: 104'-4" C/C BRGS

Width: 32-0"

Deck Construction: Concrete on SIP Forms

Truss Reaction (DL+LL+I): 290 KIPS

Live Load: HL93

DOWNLOAD PROJECT PROFILE

ATHEN-CLARKE COUNTY, GA

Span: 158' – 4" C/C BRGS

TECHNICAL DESCRIPTION:

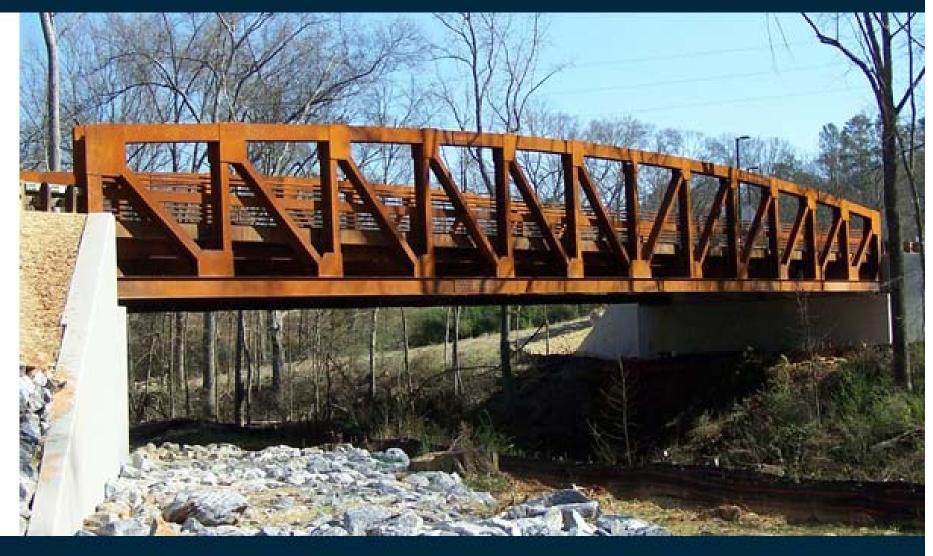
Span: 158' – 4" C/C BRGS

Width: 27"-0" + 8-6" Inboard Sidewalk

Deck Construction: Concrete

Truss Reaction (DL+LL+I): 445 KIPS

Live Load: HS20



WIRT COUNTY, WV

TECHNICAL DESCRIPTION:

Span: 150'-0" C/C BRGS

Width: 24 - 0"

Deck Construction: 3' x 9" with Bridge Plank and Asphalt

Truss Reaction (DL+LL+I): 308 KIPS

Live Load: HL93



COLONY PLACE, PLYMOUTH, MA

TECHNICAL DESCRIPTION:

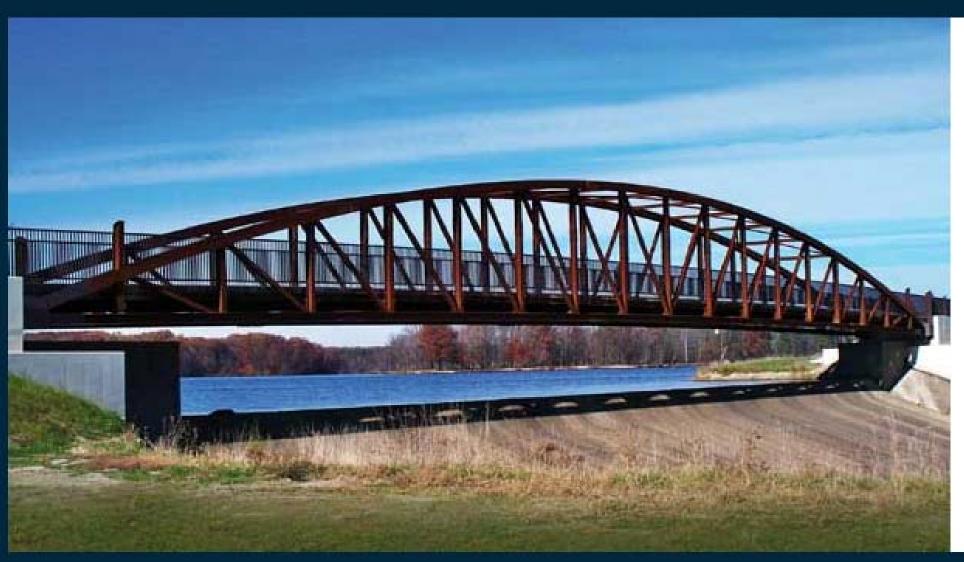
Span: 102'-0" C/C BRGS

Width: 28'-0" + 5' Inboard Sidewalk

Deck Construction: Concrete on SIP Forms

Truss Reaction (DL+LL+I): 269 KIPS
Live Load: HS20





STARK COUNTY, OH

TECHNICAL DESCRIPTION:

Span: 248'-0" C/C BRGS

Width: 14'-0"

Deck Construction: Concrete on SIP Forms

Truss Reaction (DL+LL+I): 269 KIPS

Live Load: 65/85PSF + H15 Vehicle

BUILDING A BETTER ULSTER COUNTY



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Types of Bridges - Beam





