

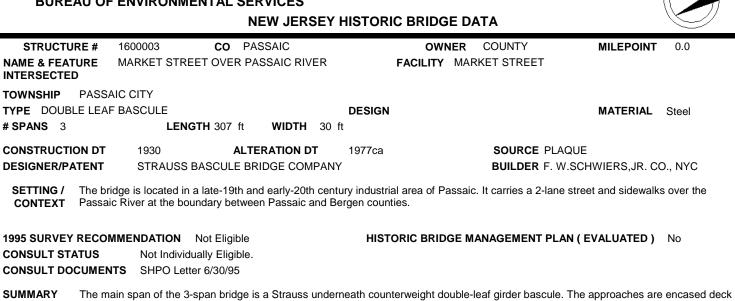
altered. In 1985 the operating machinery and operator's house located above the roadway were removed. The flooring system was replaced, and additional section was bolted onto some verticals and diagonals. However, the changes do not preclude the individual eligibility of this structure for listing in the National Register of Historic Places under Criterion C as a representative example of a through truss rim-bearing span. All of the key visual elements of the bridge - the trusses by the Owego Bridge Company, the center pier, the wheels that run on a track making it a rim - bearing span, and the ashlar abutments retain integrity.

INFOR MATION

PHOTO: 142:3-8 (04/92)

REVISED BY (DATE):

QUAD: Weehawken



SUMMARY The main span of the 3-span bridge is a Strauss underneath counterweight double-leaf girder bascule. The approaches are encased deck girders with concrete balustrades while the movable leafs have metal railings. A fairly late example of what by 1930was a common type, the span was altered ca. 1977 when the motors and controls were removed and the bridge was fixed. The gearing and octagonal houses remain, but the span has been significantly altered which diminishes its technological significance.

INFOR MATION

PHOTO: 142:37-41 (04/92)

REVISED BY (DATE):

QUAD: Weehawken

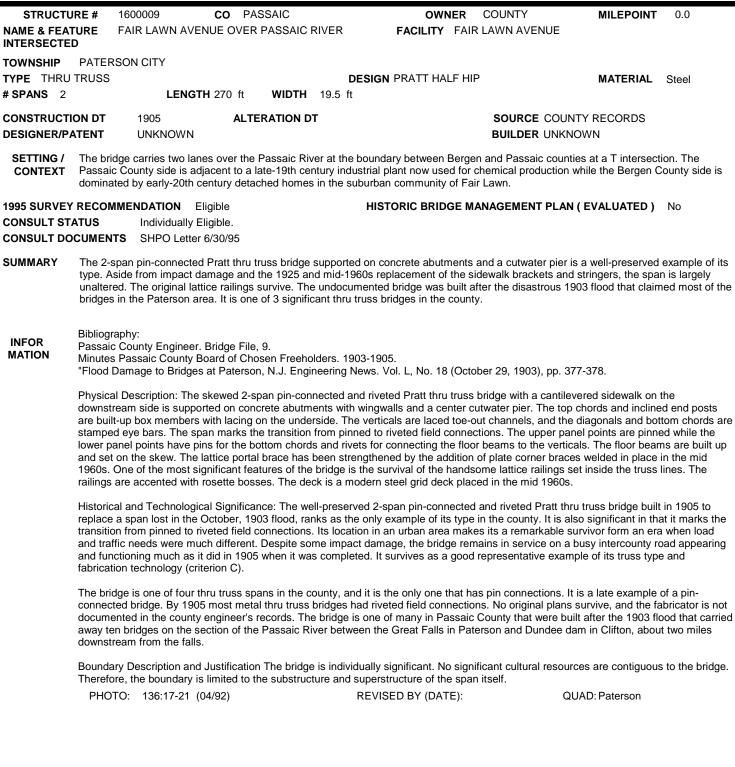
BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



Page 4



BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTU	RE #	1600010	CO PA	SSAIC		OWNER	COUNTY	MILEPOINT	0.0
NAME & FEAT		MAPLE AVEN	JE (CR 507) (OVER PASS	AIC RIVER	FACILITY MAR	PLE AVENUE (CR 50	07)	
TOWNSHIP	PATERS	SON CITY							
TYPE DECK	ARCH				DESIG	N ELLIPTICAL		MATERIAL	Reinforced
# SPANS 3		LEN	GTH 325 ft	WIDTH	26.6 ft				Concrete
CONSTRUCTI	ON DT	1907	ALT	ERATION D	T 1992		SOURCE PLAC	UE	
DESIGNER/PA	TENT	UNKNOW	N				BUILDER SCHV	VIERS & SUTTON	COMPANY
1995 SURVEY	Ū	counties. Utility	poles have be Not Eligible	en added al	0		ANAGEMENT PLAN	N (EVALUATED)	No
CONSULT ST			lually Eligible.					(,	
CONSULT DO	CUMENT		ter 6/30/95						
SUMMARY	Significa posts wa	nt detailing has is removed in ?	s been lost thr 1993. Large se	ough deterio ections of the	ration and imp stepped cap	act damage. What	of its type, but it is no remained of the pipe span was rehabed i	railings with cylind	rical cast iron

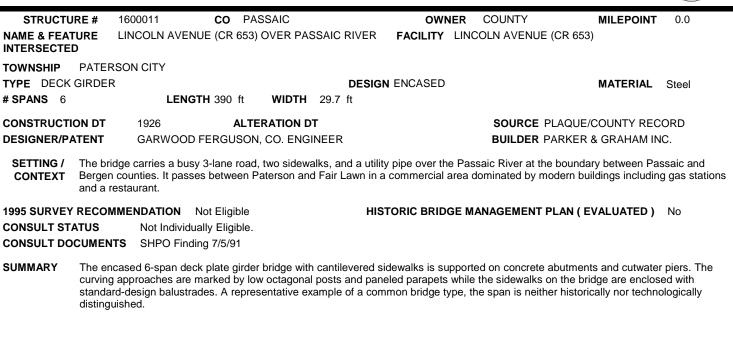
INFOR MATION

PHOTO: 136:22-24 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 136:25-26 (04/92)

REVISED BY (DATE):



		N	EW JERSEY HIST			ΓA		
STRUCTU	JRE # 1	600014 CO PAS	SSAIC	OWI	NER	COUNTY	MILEPOINT	0.0
NAME & FEA ⁻ INTERSECTE	-	TRAIGHT STREET OVER P	ASSAIC RIVER	FACILITY	STRA	GHT STREET		
TOWNSHIP	PATERS	ON CITY						
TYPE THRU	TRUSS		-	BIGN PENNSYL	ANIA		MATERIAL	Steel
# SPANS 1		LENGTH 255 ft	WIDTH 28.8 ft					
CONSTRUCT		1907 ALTE COLIN R. WISE, CO. EN	RATION DT GINEER			SOURCE COUNT		
SETTING / CONTEXT		e carries two lanes of traffic a al structures near downtown F						strial, and
1995 SURVEY CONSULT ST CONSULT DO	ATUS	IENDATION Eligible Individually Eligible. S SHPO Letter 6/30/95	I	HISTORIC BRID	ge Mai	NAGEMENT PLAN (EVALUATED)	No
SUMMARY	previous	y rivet-connected 6-panel Pe span lost in the 1903 flood. In d with alterations apparently l vation.	addition to being a rai	re example of the	e truss ty	/pe applied to vehicul	lar use, the 1907	bridge is well
INFOR MATION	Condit, Ca Minutes. I	County Engineer. Bridge File arl. American Building Art Th Passaic County Board of Cho	e 19th & 20th Century. sen Freeholders. Octo	ber 15, 1903.		n is supported on br	ourotopo ophior	obutmonto
	from a pre traditional sub struts is a good	Description: The 6-panel Pen evious superstructure. The sp lly built-up box members for t s of the center subdivided par representative example of its cture and also enclose the ap	an is 255' long and 30 he top and bottom cho lels are either laced ch type. The cantilevered	.7' wide, and it su rds and inclined annels or angles	urvives ii end post . While (n virtually unaltered c s while the diagonals displaying no unusua	condition. It is cor s, verticals and so I construction de	nposed of ub ties and tails, the span
	a well-pre ties (tensi Railroad's design, ar Fink's des chord allo for long-s of the stre	and Technological Significar served example of an uncom ion) and sub diagonals (comp s bridge across the Ohio Rive nd they worked to simplify his sign had been developed in th wed for strength in the trusse pan metal truss bridges after ass reversal from live loads the bridges in the state. The trusse	mon truss type (criterio pression), or subdivideo r at Louisville. The eng design by reducing the Pennsylvania, or Pe swhere they are most about 1875. The additi rough the length of the	on C). The Penns d panels, was dev ineers at the Per e number of inter tit, truss type rep t needed balance ion of a subdivisi e trusses. The St	sylvania vised by nnsylvan rmediate resented of with e on to ce raight St	truss, a Parker variat Albert Fink in the late ia Railroad immediat members in each su d by the Straight Stre conomy of material, a nter panels of Pratt tr reet bridge is one of	tion on the Pratt e 1860s for the F ely saw the meri ubdivided panel. et bridge. The po and it became a russes grew out o	russ with sub rennsylvania t of Fink's By 1875, plygonal top standard detail of a recognition
	temporary then coun heavy live	er span at this crossing was lo y wooden bridge was built at ity engineer Colin R. Wise. B e load capacity. The bridge ty he historic context of the spa	he crossing. The Penn ecause of its location in pe is thus reflective of t	nsylvania thru trus n what was then the historical dev	ss replac an indus relopmer	cement, not complete strial area of Patersor nt and use of the surr	ed until 1907, was n, the bridge was rounding area. U	s designed by designed for
	and housi	Description and Justification ing that surrounded it. The ar laries are limited to the span	ea does not have histo	ric district potent	ial. The	bridge is evaluated a	s individually sig	

PHOTO: 133:5-9 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



										\sim
STRUCTUR	RE # 1	600015	CO F	PASSAIC		OWN	IER	COUNTY	MILEPOINT	0.0
NAME & FEATU		RCH STREE	T OVER PA	SSAIC RIVER	R	FACILITY	ARC	CH STREET		
TOWNSHIP TYPE THRU T	PATERS(TRUSS	ON CITY				DESIGN PARKER			MATERIAL	Steel
# SPANS 1		LEN	GTH 185 ft	WIDTH	28 ft					
CONSTRUCTIO	ON DT	1905	AL	TERATION D	т			SOURCE COL	JNTY RECORDS	
DESIGNER/PA	TENT							BUILDER OWE	EGO BRIDGE COMF	PANY.
						ink between the late- contributes to the hist				s on the west
1995 SURVEY CONSULT STA CONSULT DOC	TUS	Individuall	, 0	, Letter 6/30/9	95.	HISTORIC BRID	GE M	ANAGEMENT PLA	N (EVALUATED)	No
	truss type distinguis	that is not co	ommon. Park of its type, a	er trusses ar polygonal top	e more o chord	ported on coursed as commonly found on ra variation of a Pratt tru 1903 flood.	ail line	es rather than city st	treets. The span is te	chnologically

INFOR MATION

PHOTO: 133:10-12 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



BUREAU OF ENVIRONMENTAL SERVICES



The Thacher & Keepers-designed Melan-type arch bridge is one of two in the state designed by Edwin Thacher. The other is located in Branch Brook Park in Newark (Essex County) (0700101). It was designed by the Concrete-Steel Engineering Company in 1905. Both are technologically and historically important as examples of the experimentation associated with the introduction of concrete and steel arch bridges in this country.

bridge at Paterson. Thacher remained with the Concrete-Steel Engineering Company until his retirement in 1912. The Melan arch was

Boundary Description and Justification: The bridge is evaluated as individually distinguished. The area around it has been redeveloped and has lost most of its historic character. Consequently, the historic setting for the technologically distinguished span has been lost. The boundary is limited to the span itself.

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replaced in popularity in this country by the reinforced concrete arch span.



NEW JERSEY HISTORIC BRIDGE DATA

PHOTO: 133:22-27 (04/92)

REVISED BY (DATE):



BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTUR	RE# 160	00021	CO P/	ASSAIC		OV	VNER	COUNTY	MILEPOINT	0.0
NAME & FEATU		CKAWANNA	AVENUE O	VER PASSA	IC RIV	ER FACILIT	r LAC	KAWANNA AVENUE		
OWNSHIP	WEST PAT	ERSON BOI	ROUGH							
TYPE THRU G	GIRDER					DESIGN			MATERIAL	Steel
# SPANS 3		LENG	STH 305 ft	WIDTH	17.5	ft				
CONSTRUCTIC DESIGNER/PA ⁻		1894	ALT	ERATION D	г	1965, 1976		SOURCE COUNT	Y BRIDGE FILE	
	family hous	es and light i			one si			ver in a mixed use area		tury single No
CONSULT STA	TUS		ually Eligible.							110

INFOR MATION

PHOTO: 143:13-16 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES



PHOTO: 134:26-28,143:33 (04/92)

REVISED BY (DATE):

QUAD: Paterson

SUMMARY

INFOR

MATION

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

STRUCTURE #	1600028	CO PAS	SSAIC	OW	IER COUN	NTY M	ILEPOINT	0.0
NAME & FEATURE NTERSECTED	PATERSON-H PEQUANNOC	IAMBURG TUR K RIVER	NPIKE OVER	FACILITY	PATERSON	I-HAMBURG TURNF	PIKE	
FOWNSHIP POM	IPTON LAKES BO	DROUGH						
TYPE STRINGER # SPANS 2	LEN	IGTH 98 ft	WIDTH 40 ft	DESIGN ENCASED		М	ATERIAL	Steel
CONSTRUCTION D	T 1939	ALTE	RATION DT	1972	SO	URCE PLAQUE/CO	UNTY REC	ORD
DESIGNER/PATENT	GARWOC	D FERGUSON	CO. ENGINEER		BUI	LDER ELL DORER	CONTRACT	TING CO.
The		n-Hamburg Turn		ed 19th-century home, rated in 1806, and it re				
1995 SURVEY REC CONSULT STATUS CONSULT DOCUME	Not Indivi	Not Eligible dually Eligible. tter 6/30/95		HISTORIC BRID	GE MANAGE	MENT PLAN (EVA	LUATED)	No
and conc	balustrades. A 19	71 flood cracked I pier was install	and tilted the cered in 1972 to repl	World War II bridges nter pier and scoured p ace the original pier. T istinguished.	part of the fou	indation of the west a	abutment. A	reinforced

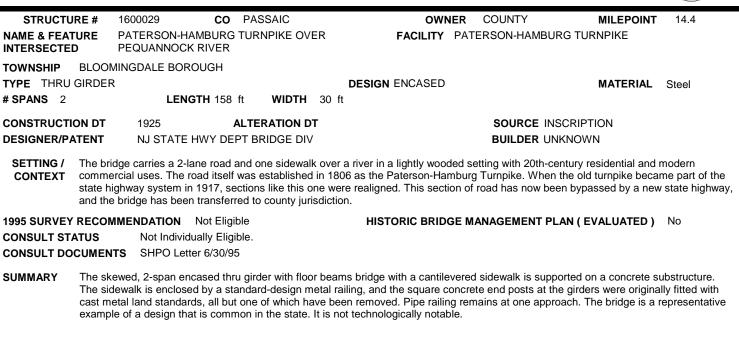
INFOR MATION

PHOTO: 139:34-35 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

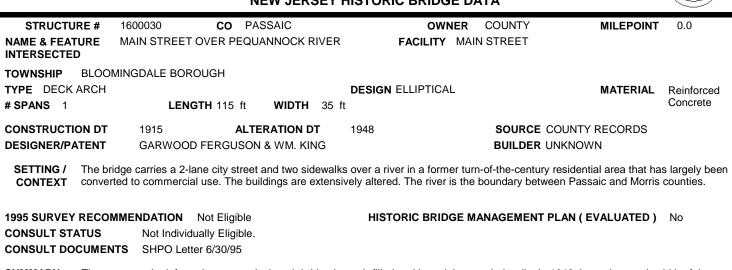
PHOTO: 139:36-37 (04/92)

REVISED BY (DATE):

QUAD: Wanaque

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



The attenuated reinforced concrete deck arch bridge is earth-filled and has plain spandrel walls. In 1948 the curb-to-curb width of the span SUMMARY was increased from 30' to 35' and cantilevered sidewalks were added to each face. The metal picket-like railing also dates from 1948. The bridge is a representative example of what by 1915 was a common bridge type. It is not historically or technologically noteworthy.

INFOR MATION

PHOTO: 140:2-3 (04/92)

REVISED BY (DATE):

QUAD: Wanague

NEW JERSEY HISTORIC BRIDGE DATA



TERSECTED PEQUANNOCK RIVER WWNSHIP BLOOMINGDALE BOROUGH PE THRU GIRDER DESIGN ENCASED MATERIAL Steel SPANS 1 LENGTH 96 ft DISTRUCTION DT 1924 ALTERATION DT SOURCE INSCRIPTION ESIGNER/PATENT NJ STATE HWY DEPT BRIDGE DIV BUILDER UNKNOWN BUILDER UNKNOWN SETTING / The bridge carries a realigned section of the 2-lane with shoulders Paterson-Hamburg Turnpike over a river in a mixed use area of mode commercial, multi-family and single-family dwellings. The old turnpike, chartered in 1806, was incorporated into the state highway system in 1917 as Route 8 from Montclair to Unionville, NY. Now that 1917 section of state highway has been bypassed. SPS SURVEY RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No DNSULT STATUS Not Individually Eligible. DNSULT DOCUMENTS SHPO Letter 6/30/95									
TERSECTED PEQUANNOCK RIVER DWNSHIP BLOOMINGDALE BOROUGH PE THRU GIRDER DESIGN ENCASED MATERIAL Steel SPANS 1 LENGTH 96 ft WIDTH 31.7 ft DNSTRUCTION DT 1924 ALTERATION DT SOURCE INSCRIPTION SIGNER/PATENT NJ STATE HWY DEPT BRIDGE DIV BUILDER UNKNOWN SETTING / CONTEXT The bridge carries a realigned section of the 2-lane with shoulders Paterson-Hamburg Turnpike over a river in a mixed use area of mod commercial, multi-family and single-family dwellings. The old turnpike, chartered in 1806, was incorporated into the state highway syste in 1917 as Route 8 from Montclair to Unionville, NY. Now that 1917 section of state highway has been bypassed. 95 SURVEY RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No ONSULT STATUS Not Individually Eligible. SHPO Letter 6/30/95 HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No IMMARY The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	STRUCTURE #	1600032	CO PA	SSAIC		OWNER	COUNTY	MILEPOINT	0.0
PE THRU GIRDER DESIGN ENCASED MATERIAL Steel SPANS 1 LENGTH 96 ft WIDTH 31.7 ft DNSTRUCTION DT 1924 ALTERATION DT SOURCE INSCRIPTION SIGNER/PATENT NJ STATE HWY DEPT BRIDGE DIV BUILDER UNKNOWN SETTING / CONTEXT The bridge carries a realigned section of the 2-lane with shoulders Paterson-Hamburg Turnpike over a river in a mixed use area of mode commercial, multi-family and single-family dwellings. The old turnpike, chartered in 1806, was incorporated into the state highway system in 1917 as Route 8 from Montclair to Unionville, NY. Now that 1917 section of state highway has been bypassed. 95 SURVEY RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No ONSULT STATUS Not Individually Eligible. Not Individually Eligible. No ONSULT DOCUMENTS SHPO Letter 6/30/95 SHPO Letter 6/30/95 SHPOX are a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	IAME & FEATURE NTERSECTED			RNPIKE OVE	ER	FACILITY PA	ATERSON-HAMBUR	G TURNPIKE	
SPANS 1 LENGTH 96 ft WIDTH 31.7 ft ONSTRUCTION DT 1924 ALTERATION DT SOURCE INSCRIPTION BUILDER UNKNOWN SSIGNER/PATENT NJ STATE HWY DEPT BRIDGE DIV BUILDER UNKNOWN SETTING / CONTEXT The bridge carries a realigned section of the 2-lane with shoulders Paterson-Hamburg Turnpike over a river in a mixed use area of mod commercial, multi-family and single-family dwellings. The old turnpike, chartered in 1806, was incorporated into the state highway syste in 1917 as Route 8 from Montclair to Unionville, NY. Now that 1917 section of state highway has been bypassed. SPS SURVEY RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No ONSULT STATUS Not Individually Eligible. Not Individually Eligible. No ONSULT DOCUMENTS SHPO Letter 6/30/95 HIMMARY The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	OWNSHIP BLOO	MINGDALE BO	ROUGH						
ONSTRUCTION DT 1924 ALTERATION DT SOURCE INSCRIPTION ESIGNER/PATENT NJ STATE HWY DEPT BRIDGE DIV BUILDER UNKNOWN SETTING / CONTEXT The bridge carries a realigned section of the 2-lane with shoulders Paterson-Hamburg Turnpike over a river in a mixed use area of mode in 1917 as Route 8 from Montclair to Unionville, NY. Now that 1917 section of state highway has been bypassed. 95 SURVEY RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No ONSULT STATUS Not Individually Eligible. Not Individually Eligible. No ONSULT DOCUMENTS SHPO Letter 6/30/95 SHPO Letter 6/30/95 IMMARY The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	YPE THRU GIRDE	R			0	DESIGN ENCASED		MATERIAL	Steel
SIGNER/PATENT NJ STATE HWY DEPT BRIDGE DIV BUILDER UNKNOWN SETTING / CONTEXT The bridge carries a realigned section of the 2-lane with shoulders Paterson-Hamburg Turnpike over a river in a mixed use area of mod commercial, multi-family and single-family dwellings. The old turnpike, chartered in 1806, was incorporated into the state highway system in 1917 as Route 8 from Montclair to Unionville, NY. Now that 1917 section of state highway has been bypassed. 95 SURVEY RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No 0NSULT STATUS Not Individually Eligible. Not Individually Eligible. No 0NSULT DOCUMENTS SHPO Letter 6/30/95 SHPO Letter 6/30/95 The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	SPANS 1	LEI	NGTH 96 ft	WIDTH	31.7 ft				
SETTING / CONTEXT The bridge carries a realigned section of the 2-lane with shoulders Paterson-Hamburg Turnpike over a river in a mixed use area of more commercial, multi-family and single-family dwellings. The old turnpike, chartered in 1806, was incorporated into the state highway system in 1917 as Route 8 from Montclair to Unionville, NY. Now that 1917 section of state highway has been bypassed. 95 SURVEY RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No DNSULT STATUS Not Individually Eligible. DNSULT DOCUMENTS SHPO Letter 6/30/95 IMMARY The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	CONSTRUCTION DT	1924	ALTE	ERATION D	т		SOURCE INSC	CRIPTION	
CONTEXT commercial, multi-family and single-family dwellings. The old turnpike, chartered in 1806, was incorporated into the state highway system in 1917 as Route 8 from Montclair to Unionville, NY. Now that 1917 section of state highway has been bypassed. 95 SURVEY RECOMMENDATION Not Eligible 95 SURVEY RECOMMENDATION Not Individually Eligible. 95 SURVEY RECOMMENTS SHPO Letter 6/30/95 95 MMARY The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	DESIGNER/PATENT	NJ STAT	E HWY DEPT B	RIDGE DIV			BUILDER UNK	NOWN	
DNSULT STATUS Not Individually Eligible. DNSULT DOCUMENTS SHPO Letter 6/30/95 IMMARY The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is									ghway syste
DNSULT DOCUMENTS SHPO Letter 6/30/95 IMMARY The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	1995 SURVEY RECO	MMENDATION	Not Eligible			HISTORIC BRIDGE	MANAGEMENT PLA	N (EVALUATED)	No
IMMARY The skewed single-span encased thru girder with floor beams bridge is supported on concrete abutments. The concrete end posts are inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	CONSULT STATUS	Not Indiv	idually Eligible.						
inscribed. The bridge is a representative example of a common pre-1927 State Highway Department bridge type and design, and it is	CONSULT DOCUME	NTS SHPO Le	etter 6/30/95						
	inscrib				of a cor				

INFOR MATION

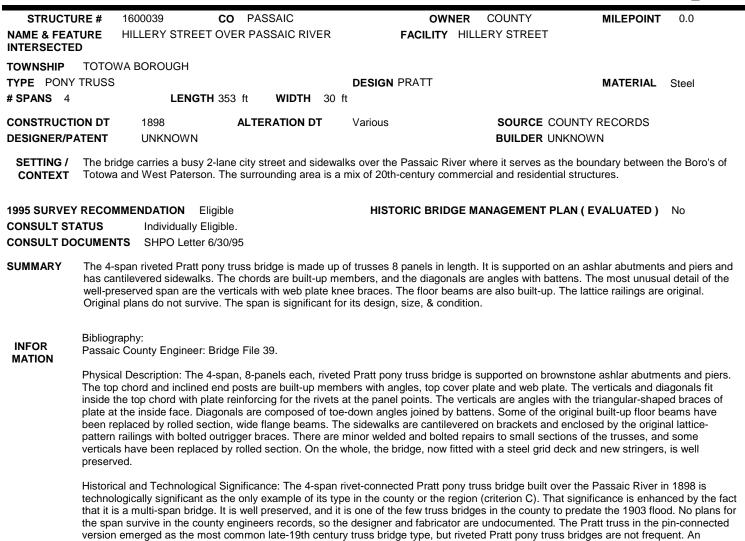
PHOTO: 140:4-5 (04/92)

REVISED BY (DATE):

QUAD: Wanaque

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



Boundary Description and Justification: Because the bridge is evaluated as individually distinguished, the boundary is limited to the span itself, superstructure and substructure, including the abutments and wingwalls.

unusual construction detail is the plate knee braces that are an integral part of the verticals. They add lateral stability to the truss lines.

The span also retains its early sidewalk railings which add to its technological and historical significance.

PHOTO: 143:21-25 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

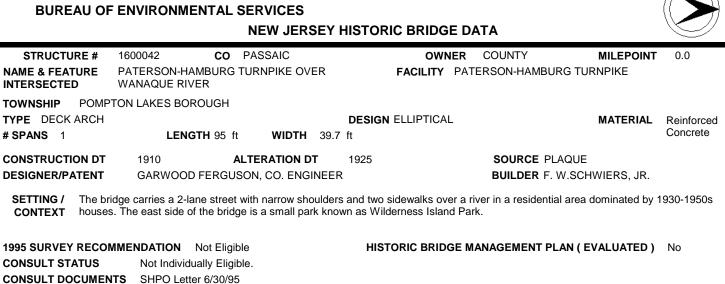
										\sim
STRUCTU	RE # 1	600040	CO P	ASSAIC		OW	NER	COUNTY	MILEPOINT	0.0
NAME & FEAT		ATERSON-HA	MBURG TU	IRNPIKE OV	ER RAMAPO	FACILITY	PAT	TERSON-HAMBURG	TURNPIKE	
TOWNSHIP	POMPTO	N LAKES BOR	ROUGH							
TYPE STRING	GER				DES	IGN ENCASED			MATERIAL	Steel
# SPANS 3		LENG	5TH 124 ft	WIDTH	40 ft					
CONSTRUCTIO	ON DT	1929	AL	FERATION D	т			SOURCE COUN	NTY RECORDS	
DESIGNER/PA	TENT	GARWOOD	FERGUSC	N, CO. ENG	INEER			BUILDER BROC	OKS BROTHERS	
		valks over the l						d Pompton Lakes Bol incorporated in 1806		
1995 SURVEY	RECOMM	ENDATION	Not Eligible		H	IISTORIC BRID	GE M	IANAGEMENT PLAN	I (EVALUATED)	No
CONSULT STA	TUS	Not Individ	ally Eligible							
CONSULT DOC	CUMENTS	SHPO Find	ling 12/07/89	Э						
SUMMARY	represent designed	ative example for the county	of a commo under count	n type and de	esign used b arwood Ferg	y both the count juson. The only a	y and alterat	inished with standard I state, it is one of ove tion appears to be the gically noteworthy.	er 33 encased strin	ger bridges

INFOR MATION

PHOTO: 139:17-18 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES



Built in 1910, the slightly skewed reinforced concrete deck arch span was widened inkind on both sides (10' on the north and 28' on the SUMMARY south) in 1925. The standard-design concrete balustrades also date from 1925. Seams from the additions are clearly visible on the intrados. The altered span is a representative example of a common bridge type, and while well-proportioned, it is not a technologically or historically noteworthy.

INFOR MATION

PHOTO: 139:19-22 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

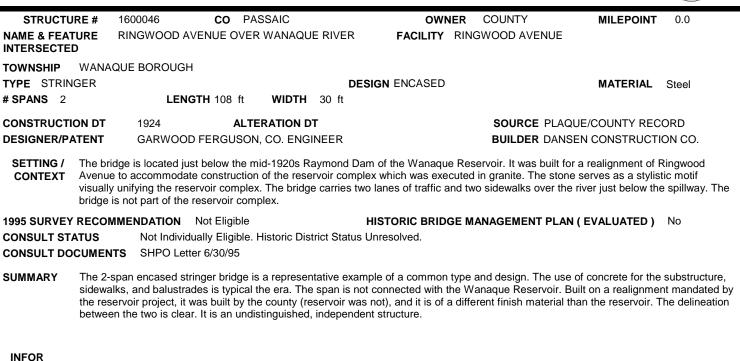
										\sim
STRUCTU	RE #	1600044	СО	PASSAIC		OWI	NER	COUNTY	MILEPOINT	0.0
NAME & FEAT		PATERSON-H WANAQUE RI		URNPIKE OV	ER	FACILITY	PAT	ERSON-HAMBURG	G TURNPIKE	
TOWNSHIP	POMP	TON LAKES BO	ROUGH							
TYPE STRING	GER					DESIGN ENCASED			MATERIAL	Steel
# SPANS 2		LEN	GTH 88 ft	WIDTH	39.6	ft				
CONSTRUCTIO	ON DT	1925	А		т			SOURCE PLAC	QUE/COUNTY REC	ORD
DESIGNER/PA	TENT	GARWOC	D FERGUS	ON, CO. ENG	INEER			BUILDER ARN	OLT-MORE, INC.	
SETTING / CONTEXT	houses	are a mix of mi	d-19th cent	ury homes and	l a trac	o Wilderness Island P t of 1950s capes. The Turnpike was incorpo	bridge	e carries a 2-lane ro	ad and sidewalks ov	ver the main
1995 SURVEY	RECON	IMENDATION	Not Eligib	le		HISTORIC BRID	GE M	ANAGEMENT PLA	N (EVALUATED)	No
CONSULT STA	TUS	Not Indivi	dually Eligib	le.						
CONSULT DO	CUMEN	TS SHPO Le	ter 6/30/95							
SUMMARY	bridges	designed by lo	ngtime cour	nty engineer G	arwood	eck, sidewalks, and st I Ferguson. Rusticated The bridge is neither hi	d ashla	ar abutments from a	previous span were	

INFOR MATION

PHOTO: 139:23-25 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



MATION

PHOTO: 192:27-32,141:6-7 (04/92)

REVISED BY (DATE):

QUAD: Wanaque



Boundary Description and Justification: The bridge is evaluated as individually significant. The boundary is thus limited to the span itself.

PHOTO: 136:14-16 (04/92)

REVISED BY (DATE):

QUAD: Weehawken

NEW JERSEY HISTORIC BRIDGE DATA



										\sim
STRUCTUR	E#	1600056	CO	PASSAIC		OWI	NER	COUNTY	MILEPOINT	0.0
IAME & FEATU	JRE [DAVIDSON S	TREET OVE	ER WEASEL BR	ROOK	FACILITY	DA∖	IDSON STREET		
OWNSHIP	CLIFTON	I CITY								
YPE STRING	ER				DESI	GN ENCASED			MATERIAL	Steel
SPANS 1		LEN	IGTH 30 ft	WIDTH	24.3 ft					
ONSTRUCTIO	N DT	1931	Α	LTERATION DT	-			SOURCE COUN	TY RECORDS	
ESIGNER/PAT	ENT	GARWOC	D FERGUS	ON, CO. ENGIN	NEER			BUILDER UNKN	OWN	
995 SURVEY F	RECOMN	IENDATION Not Indivi	Not Eligib dually Eligib		U	ISTORIC BRID	GE M	ANAGEMENT PLAN	(EVALUATED)	No
CONSULT DOC	UMENT	S SHPO Le	tter 6/30/95							
	walls tha retaining	t line the curv walls is not k	ing stream. nown. The p	The stream floo	r is lined with to the origir	n Belgian block nal construction	paver of the	contiguous to browns rs installed in 1943. Tl e span. One of over 3 d.	he date of the brow	vnstone

INFOR MATION

PHOTO: 135:9-10 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA

STRUCTU	RE# 16	600057	CO PAS	SSAIC	OWNER	R COUNTY	MILEPOINT	0.0
NAME & FEAT		OPE AVENUE	OVER WEAS	SEL BROOK	FACILITY H	OPE AVENUE		
TOWNSHIP	CLIFTON	CITY						
TYPE STRING	GER				DESIGN ENCASED		MATERIAL	Steel
# SPANS 1		LENC	STH 31 ft	WIDTH 39.5	5 ft			
CONSTRUCTIO	ON DT	1916	ALTE	RATION DT		SOURCE INSCR		
DESIGNER/PA	TENT	GARWOOD	FERGUSON	CO. ENGINEER	२	BUILDER UNKN	OWN	
SETTING / CONTEXT	Clifton wit	h both apartm	ents and duple	exes. There are a	channelized stream in a p lso modern infill structures lvert on the upstream side	s. The area does not hav	ve the integrity to b	be evaluated as
1995 SURVEY	RECOMM	ENDATION	Not Eligible		HISTORIC BRIDGE	MANAGEMENT PLAN	(EVALUATED)	No
CONSULT STA	TUS	Not Individ	ually Eligible.					
CONSULT DO	CUMENTS	SHPO Lett	er 6/30/95					
SUMMARY	Weasel B a paneled	rook through t fascia that is	his section. Or spalled. The p	nly the downstrea	oncrete abutments that are am side of the bridge is exp nark the limits of the bridg reworthy.	posed (upstream hidden	by culvert), and it	is finished with

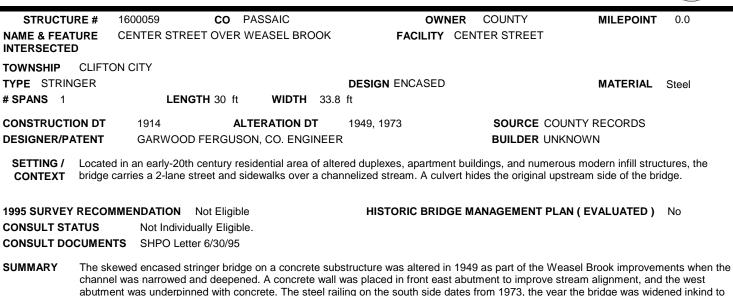
INFOR MATION

PHOTO: 141:23-24 (04/92)

REVISED BY (DATE):



NEW JERSEY HISTORIC BRIDGE DATA



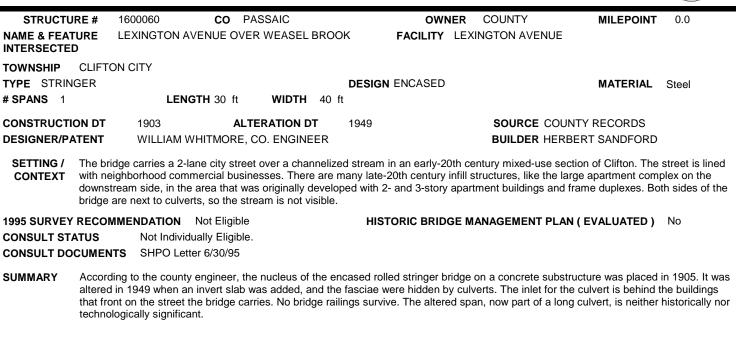
INFOR MATION

PHOTO: 136:11-12 (04/92)

the north. The altered bridge is neither historically nor technologically distinguished.

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA

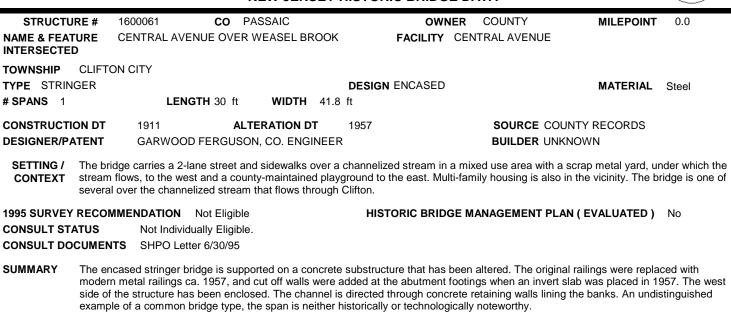


INFOR MATION

PHOTO: 136:41-43 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 136:44-2 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA

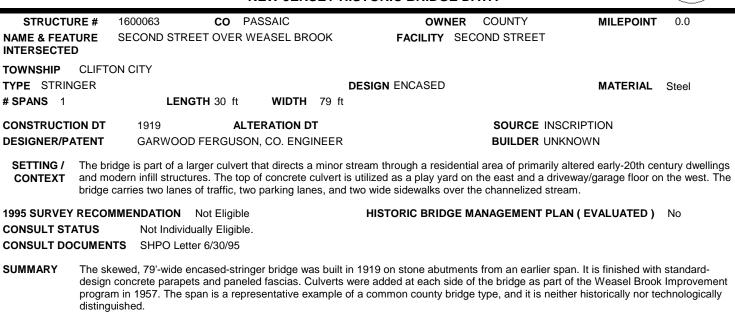
STRUCTU	JRE # 1	600062	CO PA	SSAIC		OWNER	COUNTY	MILEPOINT	0.0
NAME & FEA ⁻ NTERSECTE		IAIN AVENUE	E OVER WEAS	EL BROOK	FA	CILITY MAI	N AVENUE		
OWNSHIP	CLIFTON	CITY							
TYPE STRIN	IGER				DESIGN			MATERIAL	Steel
SPANS 1		LEN	GTH 29 ft	WIDTH 40) ft				
CONSTRUCT	ION DT	1905	ALTE	RATION DT	1957		SOURCE COL	JNTY RECORDS	
DESIGNER/P	ATENT	WILLIAM L	WHITMORE				BUILDER UNK	NOWN	
			of trolley tracks.			anic and two S		prook. When constru	
1995 SURVEY	RECOMN	IENDATION	Not Eligible		HISTOR	C BRIDGE M	ANAGEMENT PLA	N (EVALUATED)	No
CONSULT ST	ATUS	Not Individ	dually Eligible.						
CONSULT DO	CUMENTS	SHPO Let	ter 6/30/95						

INFOR MATION

PHOTO: 136:7-8 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 136:3-4 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA

									\sim
STRUCTU NAME & FEAT INTERSECTED	URE TH	00064 IIRD STREET		ASSAIC ASEL BROOK	-	WNER FY TH	COUNTY IRD STREET	MILEPOINT	0.0
TOWNSHIP TYPE STRING # SPANS 1	CLIFTON GER	-	GTH 24 ft	WIDTH 3	DESIGN ENCAS 36 ft	ED		MATERIAL	Steel
	TENT		IEWITT, CO.		of allowed allowed and a	. It's to f	BUILDER UNIC	QUE/COUNTY RECONN BUILDING & CO	NST. CO.
SETTING / CONTEXT	century, a	large industria	al structure, a	ind the county-	of altered single- and n -owned Weasel Brook F nd garage floor. The bri	ark. Th	e brook is channeled	to the east of the br	idge, and the
1995 SURVEY CONSULT STA CONSULT DO	ATUS	Not Individu	Not Eligible Jally Eligible. er 6/30/95		HISTORIC B	RIDGE N	MANAGEMENT PLA	N (EVALUATED)	No
SUMMARY	carried in a	a concrete flui	me, and a co	ncrete culvert	e substructure. It is end was added at the down neither historically impo	stream s	side of the bridge in 1	1957. The bridge is a	

INFOR MATION

PHOTO: 136:5-6 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTURE		30 CO	PASSAIC		OWNER	COUNTY	MILEPOINT	0.0
					••••••			0.0
NTERSECTED	E RIVER	ROAD OVER TH	HIRD RIVER	F	FACILITY RIVER ROAD			
TOWNSHIP CL	IFTON CITY	•						
FYPE DECK GIR # SPANS 2	DER	LENGTH 91		DESIGN JA 28.5 ft	CK ARCH (CO	DNCRETE)	MATERIAL	Steel
FANS 2		LENGTH 91		20.5 11				
CONSTRUCTION DT 1903 ALTERATION			ALTERATION D	т	SOURCE COUNTY RECORDS			
DESIGNER/PATE	NT WI	LLIAM L. WHITM	IORE			BUILDER CYC	LOPEAN IRON WO	RKS
		ntial and corporat ate a mill pond.	e development. A	late-19th or early-2	20th century br	ick factory is also ne	ear the bridge. The ri	ver has bee
1995 SURVEY RE	COMMEND	ATION Not Elig	gible	HISTOF		ANAGEMENT PLA	N (EVALUATED)	No
CONSULT STATU	S No	ot Individually Eli	gible.					
CONSULT DOCU	MENTS SH	HPO Finding 10/0	03/90					
the rep	e 1903 flood. blaced with th	The built-up gird ne present one in	lers support trans 1948. The bridge	verse beams with c	oncrete jack a over Molly An	ches and a concret n's Brook after the f	3-span arch bridge w e deck. The original lood. They are more	railings were

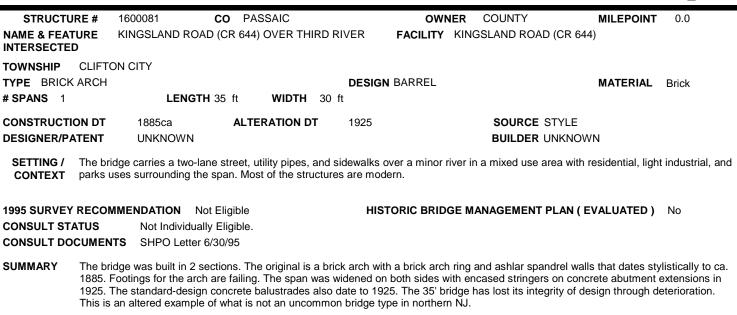
INFOR MATION

PHOTO: 131:9-11 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



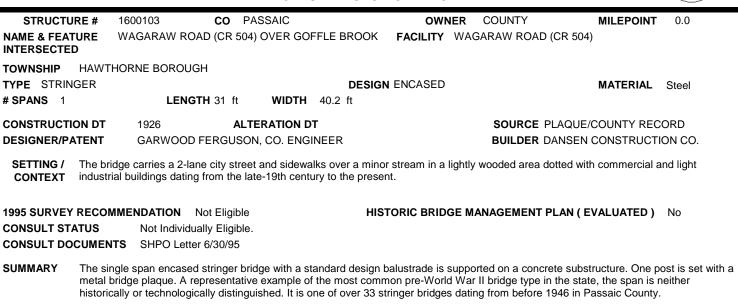
INFOR MATION

PHOTO: 131:12-16 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 133:2-3 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



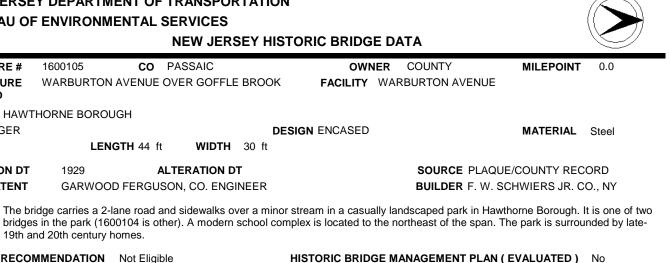
	NEW JERSEY HISTORIC BRIDGE DATA									
STRUCTU NAME & FEA ^T INTERSECTE	TURE D	600104 DIAMOND BRI	CO PA DGE AVENUE		FFLE BROOK	OWN FACILITY		COUNTY OND BRIDGE A	MILEPOINT VENUE	0.0
TOWNSHIP	HAWTHC	ORNE BOROU	GH							
TYPE STRIN	IGER				DESIGI	N ENCASED			MATERIAL	Steel
# SPANS 1		LEN	GTH 43 ft	WIDTH	30.1 ft					
CONSTRUCT	ION DT	1904	ALTE		Г			SOURCE CO	UNTY RECORDS	
DESIGNER/P	ATENT	WILLIAM L	. WHITMORE	, CO. ENG				BUILDER FR	ANK SISCO	
SETTING / CONTEXT	The prima	arily open park	is surrounded	l by homes f	rom the last qu	arter of the 1	9th cer	tury to the prese	Brook Park in Hawthor ent. A footpath that pa undistinguished 1929	rallels the
1995 SURVEY	RECOMM	IENDATION	Eligible		HIS		GE MA	NAGEMENT PL	AN (EVALUATED)	No
CONSULT ST	ATUS	Individually	/ Eligible.							
CONSULT DO	CUMENTS	SHPO Lett	er 6/30/95							
SUMMARY	fascias, a	ind posts. It is	a relatively ea	rly example	of what would	become the n	nost co	mmon mid-cent	n finish panels on the a ury bridge type in the s y distinguished in the	state. Because
INFOR MATION	Bibliograp Passaic C		er. Bridge File:	104.						
	Physical Description: The well-detailed 43'-long encased stringer bridge over a minor stream and parallel footpath in a small park is supported on a concrete substructure. The fascia stringers are finished with bush-hammer textured panels that match those that accent the posts of the concrete balustrades. The same detail is repeated at the corners of the abutments. The bridge carries a two-lane road and two sidewalks. It is well preserved.									
	Historical and Technological Significance: The bridge is technologically significant as an early and well detailed example of an encased stringer bridge. Built in 1904 to replace a bridge lost in the 1903 flood that claimed many bridges in the Paterson area, this span marks the transition from metal truss bridges to encased rolled stringers, the bridge type that would go on to dominate the 1915-1945 era (criterion C). In addition to being an early example of its type, the bridge is also well detailed, and its fine accenting with bush-hammer finished panels reflects the philosophy of the City Beautiful movement that encouraged aesthetic as well as functional considerations in civic projects. The custom detailing is in deference to the park setting of the span. It is located in Goffle Brook Park. The Passaic County engineers adopted stringer bridge technology earlier than most of their counterparts throughout the state.									
	Boundary	Description a	nd Justification	. The bridge	e has been eva	luated as sign	nificant	on its own merit	s. The park in which it	is located

Boundary Description and Justification: The bridge has been evaluated as significant on its own merits. The park in which it is located does not meet National Register criteria. It is small and does not have notable landscaping. The boundary is thus limited to the span itself.

PHOTO: 133:43-1 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES



1995 SURVEY RECOMMENDATION Not Eligible

CONSULT STATUS Not Individually Eligible.

CONSULT DOCUMENTS SHPO Letter 09/98 03/12/01.

The single span encased stringer bridge on a concrete substructure is finished with arched fasciae to give the appearance of an arch SUMMARY span. Battered octagonal posts mark the limits of the span, which is finished with a standard-design balustrade. The date and county are inscribed in the fascia walls. Original lamps and standards have been removed. While more detailed than most other stringer spans in the region, the bridge is a late example of the most common bridge type in the state.

INFOR MATION

STRUCTURE #

NAME & FEATURE

CONSTRUCTION DT

DESIGNER/PATENT

INTERSECTED

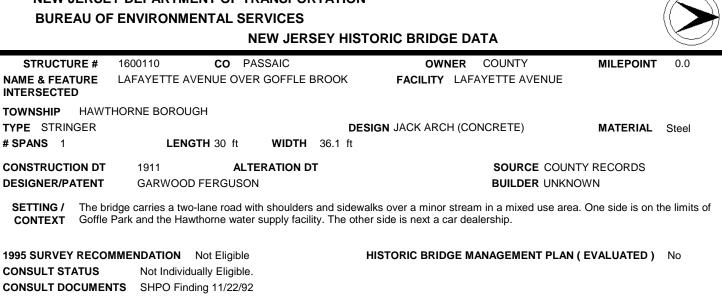
TOWNSHIP TYPE STRINGER

SPANS 1

SETTING / CONTEXT

PHOTO: 136:29-30 (04/92)

REVISED BY (DATE):



The encased stringer bridge with concrete jack arch arches is supported on a concrete substructure. One of over 33 stringer bridges SUMMARY designed by longtime county engineer Garwood Ferguson, the span is nicely detailed with paneled fascias and wingwalls and standarddesign concrete balustrades. It is a representative example of a common bridge type and is not historically nor technologically distinguished.

INFOR MATION

TOWNSHIP

SPANS 1

SETTING / CONTEXT

PHOTO: 136:27-28 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



					\sim
STRUCTURE #	1600112 CO PA	SSAIC	OWNER COL	NTY MILEPOINT	0.0
IAME & FEATURE	TOTOWA AVENUE OVER N	IOLLY ANN'S BROOK	FACILITY TOTOWA	AVENUE	
OWNSHIP PATERS	SON CITY				
YPE STRINGER		DESIC	SN ENCASED	MATERIAL	Steel
SPANS 1	LENGTH 43 ft	WIDTH 40 ft			
ONSTRUCTION DT	1939 ALT	ERATION DT	so	URCE PLAQUE/COUNTY REC	ORD
ESIGNER/PATENT	GARWOOD FERGUSO	N, CO. ENGINEER	BL	ILDER UNION BUILDING & CON	NST. CO.
	hool, a modern building, and	West Side Park, a small, o	casually landscaped park w	/ residential area of Paterson adja ith tennis courts. EMENT PLAN (EVALUATED)	No
	Not Individually Eligible.				
ONSULT DOCUMENT	, ,				
paneled		he wingwalls are scored.		finished with standard-design balesign and type in the county, and	

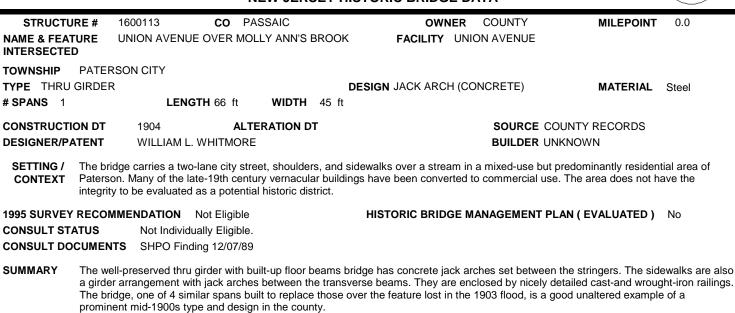
INFOR MATION

PHOTO: 135:23-24 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 135:14-20 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA

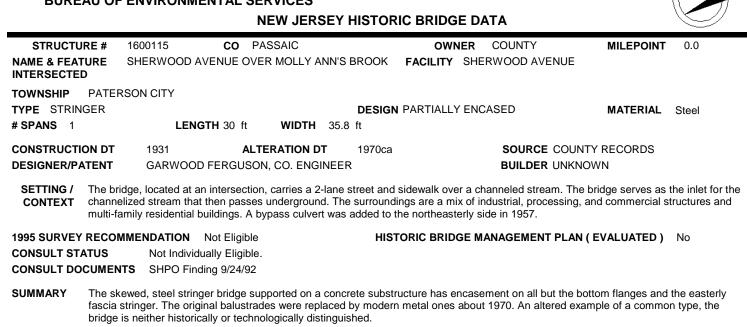


			\bigcirc
STRUCTURE # NAME & FEATURE INTERSECTED	1600114 CO PASSAIC BERKSHIRE AVENUE OVER MOLLY ANN'S BROOM	OWNER COUNTY K FACILITY BERKSHIRE AVENUE	MILEPOINT 0.0
Township Patel Type stringer # Spans 1	RSON CITY DES LENGTH 43 ft WIDTH 36 ft	IGN PARTIALLY ENCASED	MATERIAL Steel
CONSTRUCTION DT DESIGNER/PATENT	1931 ALTERATION DT 1971 GARWOOD FERGUSON, CO. ENGINEER	SOURCE COUNT Builder Unkno	
	ridge carries a 2-lane street and sidewalks over a minor ies that has undergone change to commercial use. The		to the late-19th and early-20th
1995 SURVEY RECO CONSULT STATUS CONSULT DOCUMEN	Not Individually Eligible.	IISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No
record	teel stringer bridge is supported on a concrete substruct is indicate that the bridge was not widened, but the origi rn metal ones in 1971. The span is an altered example o	nal balustrades, now present only on the app	proaches, were replaced with

INFOR MATION

PHOTO: 135:21-22 (04/92)

REVISED BY (DATE):



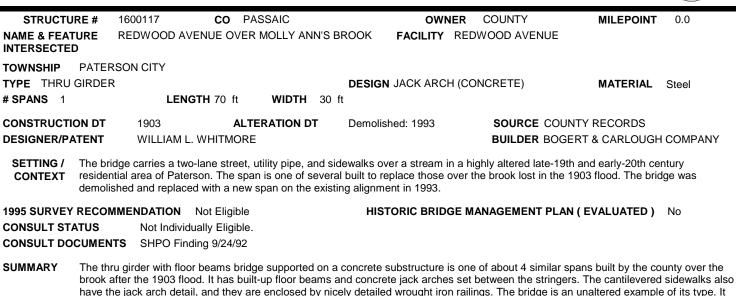
INFOR MATION

PHOTO: 137:28-30 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



was evaluated by the SHPO as not eligible. It has been removed and replaced.

INFOR MATION

PHOTO: 137:31 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



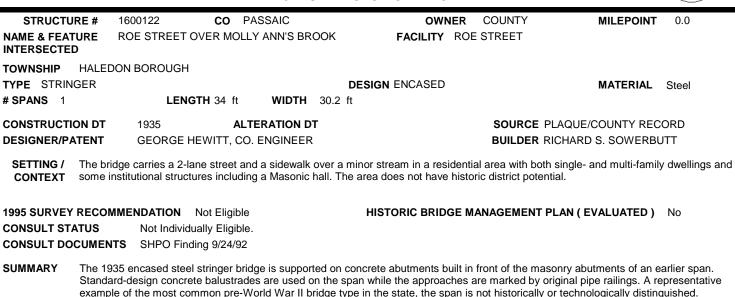
			I ⁻					
STRUCTU	RE # 1	600121	CO P/	ASSAIC	OWNER	COUNTY	MILEPOINT	0.0
NAME & FEAT		CLINTON STRE	EET OVER M	IOLLY ANN'S BROOK	FACILITY CLI	NTON STREET		
TOWNSHIP	HALEDO	N BOROUGH						
TYPE THRU	GIRDER			DESI	GN JACK ARCH (CC	NCRETE)	MATERIAL	Steel
# SPANS 1		LENC	GTH 59 ft	WIDTH 29 ft				
CONSTRUCT	ON DT	1904	ALT	ERATION DT		SOURCE COU	NTY RECORDS	
ESIGNER/PATENT WILLIAM L. WHITMORE					BUILDER UNKNOWN			
1995 SURVEY			tential historio Not Eligible	district. Haledon is a wo	rking-class borough th			No
CONSULT ST			ually Eligible.					
CONSULT DO	CUMENTS		ding 9/24/92					
SUMMARY	arches an in the 190	re set between	the stringers	ge has cantilevered sidew . The bridge is similar in t sentative example of wha	ype and design to oth	ers built to replace	spans over Molly Ani	n's Brook los

INFOR MATION

PHOTO: 137:35-39 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 137:32-34 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



			-						\sim
STRUCTUR	RE# 1	600123	CO PA	ASSAIC		OWNER	COUNTY	MILEPOINT	0.0
NAME & FEATU		DA STREET O	VER MOLLY	ANN'S BRC	OCK	FACILITY IDA	STREET		
TOWNSHIP	HALEDO	N BOROUGH							
TYPE STRING	BER				DESIG	N ENCASED		MATERIAL	Steel
# SPANS 1		LENG	TH 36 ft	WIDTH	30.2 ft				
CONSTRUCTIO	N DT	1937	ALT	ERATION D	т		SOURCE PLA	QUE/COUNTY REC	ORD
DESIGNER/PA	ΓΕΝΤ	GEORGE H	EWITT, CO.	ENGINEER			BUILDER RICH	HARD S. SOWERBU	тт
						ream in a residentia historic district po		f homes from the 192	0s through the
1995 SURVEY I	RECOMM	ENDATION	Not Eligible		HIS		ANAGEMENT PLA	N (EVALUATED)	No
CONSULT STA	TUS	Not Individ	ally Eligible.						
CONSULT DOC	UMENTS	SHPO Find	ing 9/24/92						
	lining the	stream banks.	The bridge is	s finished wit	th standard-de	sign concrete balus	strades with paneled	are rubble stone reta posts and pipe railin or technologically dis	gs marking the

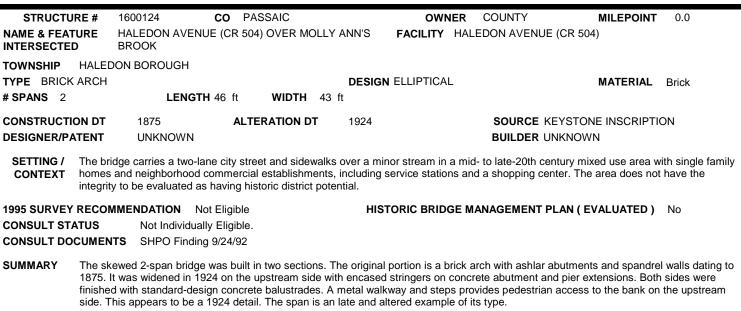
INFOR MATION

PHOTO: 137:40-42 (04/92)

REVISED BY (DATE):

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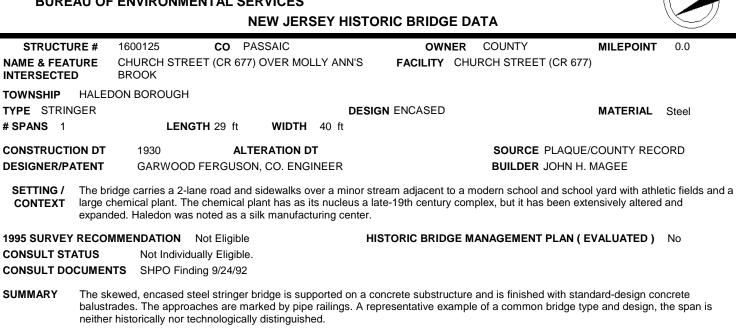
NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 137:43-2 (04/92)

REVISED BY (DATE):



INFOR MATION

PHOTO: 137:3-4 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

STRUCTURE #	1600126 CO PASSAIC	OWNER	COUNTY MILEPOINT	0.0
NAME & FEATURE INTERSECTED	OVERLOOK AVENUE (CR 664) OVER MOL BROOK	LY ANN'S FACILITY OVE	RLOOK AVENUE (CR 664)	
TOWNSHIP NORT	H HALEDON BOROUGH			
TYPE STRINGER		DESIGN ENCASED	MATERIAL	Steel
# SPANS 1	LENGTH 24 ft WIDTH 30	.3 ft		
CONSTRUCTION DT	1939 ALTERATION DT		SOURCE PLAQUE/COUNTY RE	CORD
DESIGNER/PATENT	GARWOOD FERGUSON, CO. ENGINE	R	BUILDER ELL DORER CONTRAC	CTING CO.
	ridge carries a 2-lane road and sidewalks over a g in Haledon.	n minor stream in a mid- to late	20th century residential area adjacen	t to the borough
1995 SURVEY RECO CONSULT STATUS CONSULT DOCUME	Not Individually Eligible.	HISTORIC BRIDGE MA	NAGEMENT PLAN (EVALUATED)	No
posts	nort encased steel stringer span is supported of A representative example of the most commor ologically distinguished.			

INFOR MATION

PHOTO: 137:5-7 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

								\sim
STRUCTURE #	1600127	CO PA	SSAIC		OWNER	COUNTY	MILEPOINT	0.0
NAME & FEATURE	SQUAW BRO	OK ROAD OVE	R MOLLY ANN	S BROOK FAC	ILITY SQU	JAW BROOK ROA	D	
TOWNSHIP NOR	TH HALEDON B	OROUGH						
TYPE STRINGER				DESIGN JAC	K ARCH (CC	ONCRETE)	MATERIAL	Steel
# SPANS 1	LEN	IGTH 36 ft	WIDTH 28.	5 ft				
CONSTRUCTION DT	1905	ALTE	RATION DT	1960ca		SOURCE COL	JNTY RECORDS	
DESIGNER/PATENT	WILLIAM	L. WHITMORE				BUILDER CYC	LOPEAN IRON WO	RKS
	houses.	Not Eligible					nated by 1950s and ²	No
CONSULT STATUS		dually Eligible.			-	-	(- <i>)</i>	
CONSULT DOCUME		etter 6/30/95						
acco 1960	mmodate the add	led stringer side side of the bride	walks. The down	nstream sidewalk	also has ste does not reta	eel bent supports. T ain its original appe	extended in concrete he metal railings also arance. The span is o	o date to ca.

INFOR MATION

PHOTO: 137:8-11 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



							\rightarrow
E# 16	600129	CO	PASSAIC	OWNER	COUNTY	MILEPOINT	0.0
	COMAC ROA	D OVER M	IOLLY ANN'S BROOK	FACILITY SIC	OMAC ROAD		
NORTH H	ALEDON BOR	ROUGH					
BER			DES	IGN ENCASED		MATERIAL	Steel
	LENG	5TH 27 ft	WIDTH 30 ft				
N DT	1905ca	AL	TERATION DT		SOURCE STYL	E	
TENT	UNKNOWN				BUILDER UNKN	OWN	
RECOMM	ENDATION	Not Eligible	e ł	IISTORIC BRIDGE M	ANAGEMENT PLAN	(EVALUATED)	No
TUS	Not Individu	ually Eligibl	e.				
UMENTS	SHPO Lette	er 6/30/95					
hammere	d finished pane	els. No plai	ns for the bridge remain, but	ut it is dated ca. 1905	based on its stylistic	similarity with the 1	905 Diamo
	JRE SI NORTH H GER DN DT TENT The bridge commercia RECOMMI TUS CUMENTS The encas hammered	JRE SICOMAC ROA NORTH HALEDON BOF GER LENG ON DT 1905ca TENT UNKNOWN The bridge carries a 2-la commercial developmer RECOMMENDATION TUS Not Individu CUMENTS SHPO Letter The encased steel string hammered finished pan	JRE SICOMAC ROAD OVER M NORTH HALEDON BOROUGH SER LENGTH 27 ft DN DT 1905ca AL TENT UNKNOWN The bridge carries a 2-lane road an commercial development, including RECOMMENDATION Not Eligibli TUS Not Individually Eligibli CUMENTS SHPO Letter 6/30/95 The encased steel stringer bridge i hammered finished panels. No plan	JRE SICOMAC ROAD OVER MOLLY ANN'S BROOK NORTH HALEDON BOROUGH GER DES LENGTH 27 ft WIDTH 30 ft DN DT 1905ca ALTERATION DT TENT UNKNOWN The bridge carries a 2-lane road and sidewalks over a minor s commercial development, including a large shopping center. U RECOMMENDATION Not Eligible TUS Not Individually Eligible. CUMENTS SHPO Letter 6/30/95 The encased steel stringer bridge is supported on a concrete hammered finished panels. No plans for the bridge remain, bu	JRE SICOMAC ROAD OVER MOLLY ANN'S BROOK FACILITY SICOMAC ROAD OVER MOLLY ANN'S BROOK NORTH HALEDON BOROUGH DESIGN ENCASED DER DESIGN ENCASED LENGTH 27 ft WIDTH 30 ft ON DT 1905ca ALTERATION DT TENT UNKNOWN The bridge carries a 2-lane road and sidewalks over a minor stream in a suburban a commercial development, including a large shopping center. Utility pipes pass through the strength of the strengt of the strengt of the strength of the str	JRE SICOMAC ROAD OVER MOLLY ANN'S BROOK FACILITY SICOMAC ROAD NORTH HALEDON BOROUGH DESIGN ENCASED BER DESIGN ENCASED LENGTH 27 ft WIDTH 30 ft ON DT 1905ca ALTERATION DT TENT UNKNOWN BUILDER UNKN The bridge carries a 2-lane road and sidewalks over a minor stream in a suburban area adjacent to scatt commercial development, including a large shopping center. Utility pipes pass through the abutments. RECOMMENDATION Not Eligible TUS Not Individually Eligible. CUMENTS SHPO Letter 6/30/95 The encased steel stringer bridge is supported on a concrete substructure. The concrete parapets and fa hammered finished panels. No plans for the bridge remain, but it is dated ca. 1905 based on its stylistic	JRE SICOMAC ROAD OVER MOLLY ANN'S BROOK FACILITY SICOMAC ROAD NORTH HALEDON BOROUGH DESIGN ENCASED MATERIAL LENGTH 27 ft WIDTH 30 ft ON DT 1905ca ALTERATION DT SOURCE STYLE TENT UNKNOWN BUILDER UNKNOWN The bridge carries a 2-lane road and sidewalks over a minor stream in a suburban area adjacent to scattered houses and m commercial development, including a large shopping center. Utility pipes pass through the abutments. RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED)

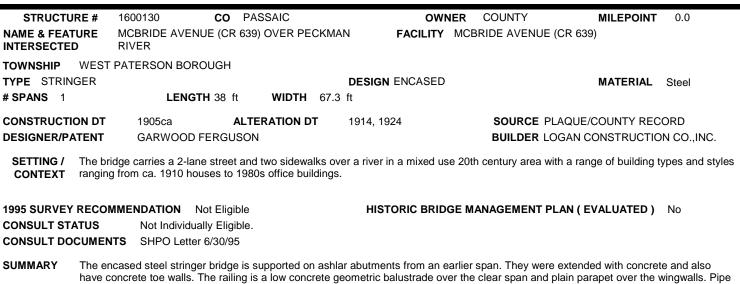
INFOR MATION

PHOTO: 137:12-15 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



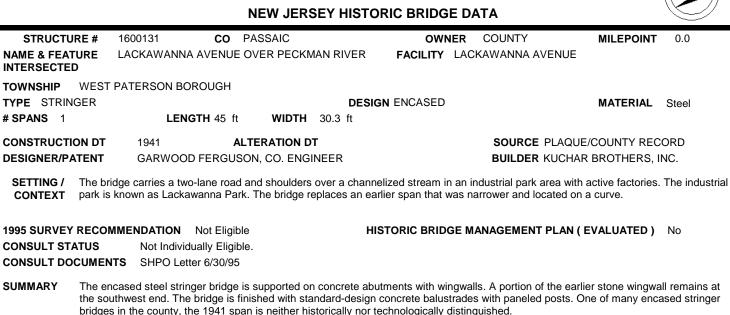
railings survive at some approaches. The bridge was widened twice; 12'-6" to the east in 1914 and 18'-6" to the west in 1924. No plans for the original span survive. The bridge is an altered example of a common bridge type.

INFOR MATION

PHOTO: 143:19-20 (04/92)

REVISED BY (DATE):

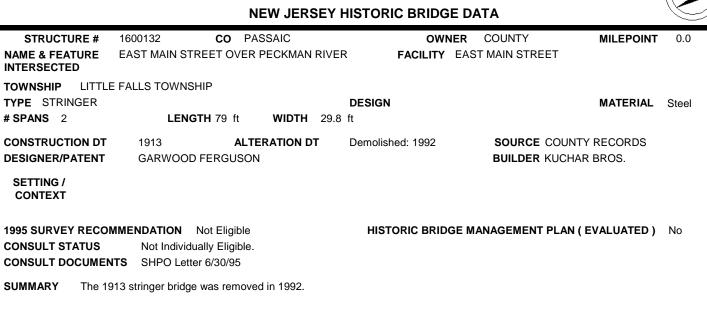
BUREAU OF ENVIRONMENTAL SERVICES



INFOR MATION

PHOTO: 143:17-18 (04/92)

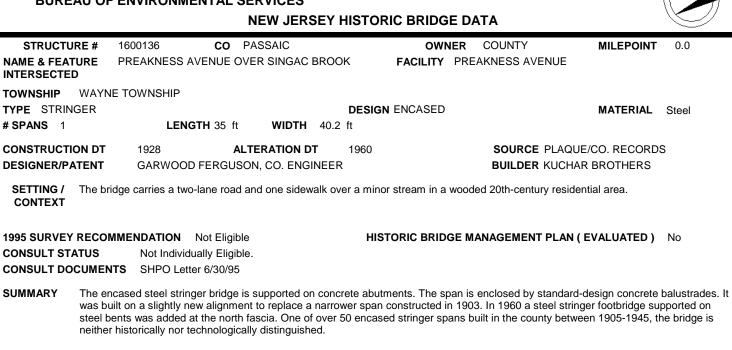
REVISED BY (DATE):



INFOR MATION

PHOTO: 138:15 (04/92)

REVISED BY (DATE):



INFOR MATION

PHOTO: 138:24-26 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA

STRUCTURE #	1600140 CO	PASSAIC	OWNER	COUNTY	MILEPOINT 0.0
NAME & FEATURE	PATERSON-HAMBURG SINGAC BROOK	TURNPIKE (CR 504) C	VER FACILITY PA	FERSON-HAMBURG	TURNPIKE (CR 504)
TOWNSHIP WAYN	E TOWNSHIP				
TYPE STRINGER			DESIGN ENCASED		MATERIAL Steel
# SPANS 1	LENGTH 27 f	t WIDTH 40.3	t		
CONSTRUCTION DT			1959	SOURCE COUN	
DESIGNER/PATENT	GARWOOD FERGU	SON, CO. ENGINEER		BUILDER UNKN	OWN
	o apartment complexes in IMENDATION Not Eligi Not Individually Eligi	the area. ble ible.	HISTORIC BRIDGE N		ce buildings and strip malls. There
to acco	ommodate widening the tra les of its type built in the c	affic lanes. Encasement	was also removed from th	e fascia stringers. The	ed and replaced with metal railings e bridge is one of over 50 r historically nor technologically

INFOR MATION

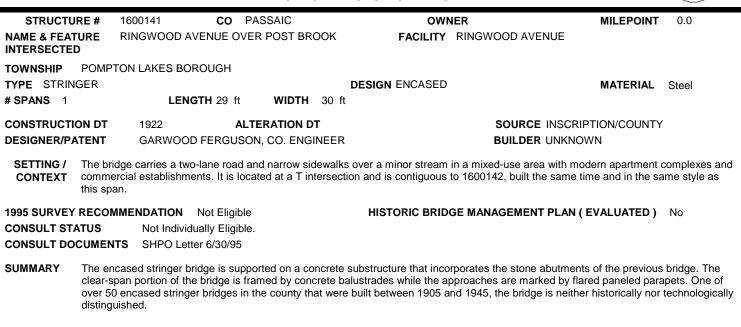
PHOTO: 138:27-29 (04/92)

REVISED BY (DATE):



BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



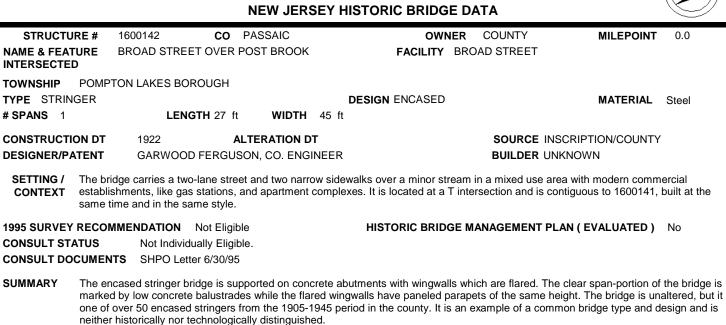
INFOR MATION

PHOTO: 139:26-28 (04/92)

REVISED BY (DATE):



BUREAU OF ENVIRONMENTAL SERVICES



INFOR MATION

PHOTO: 139:29-30 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

			1			BATA		\sim
STRUCTU	RE #	1600143	CO PA	SSAIC	OWN	ER COUNTY	MILEPOINT	0.0
NAME & FEAT	•··-	WILLARD STR	EET OVER P	OST BROOK	FACILITY	WILLARD STREET		
TOWNSHIP	POMPT	ON LAKES BOI	ROUGH					
TYPE SLAB					DESIGN		MATERIAL	Reinforced
# SPANS 1		LENG	5TH 25 ft	WIDTH 30 ft				Concrete
CONSTRUCTIO	ON DT	1918	ALT	ERATION DT		SOURCE CO	OUNTY RECORDS	
DESIGNER/PA	TENT	GARWOOD	FERGUSON	I, CO. ENGINEER		BUILDER UN	IKNOWN	
SETTING / CONTEXT	2-story v apartme	vernacular duple ints. The duplex	exes that appe es have all be	ar to be mill-relate	ninor stream in a reside d housing while the we ered. Pompton Lakes w nills in 1912.	st side of the bridge is	an area of modern ho	ouses and
1995 SURVEY	RECOM	MENDATION	Not Eligible		HISTORIC BRIDG	E MANAGEMENT PL	AN (EVALUATED)	No
CONSULT STA	ATUS	Not Individ	ually Eligible.					
CONSULT DO	CUMENT	SHPO Lett	er 6/30/95					
SUMMARY	unaltere	d, the span is a	representativ	e example of a co	e. The concrete balustra nmon bridge type. It is eer. The span is neither	one of three slab spar	ns in the county desigr	ned under the

INFOR MATION

PHOTO: 139:31-33 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

STRUCTURE #	1600144	CO PAS	SSAIC		OWNER	COUNTY	MILEPOINT	0.0
NAME & FEATURE NTERSECTED	UNION AVENUE	(CR 511) O	/ER POST	BROOK	FACILITY UN	IION AVENUE (CR 51	1)	
TOWNSHIP WANA	AQUE BOROUGH							
TYPE STRINGER				DESI	GN ENCASED		MATERIAL	Steel
# SPANS 1	LENG	TH 26 ft	WIDTH	34 ft				
CONSTRUCTION DT	1929	ALTE	RATION D	г		SOURCE INSCI	RIPTION/COUNTY	
DESIGNER/PATENT	GARWOOD	FERGUSON				BUILDER FRED	ERICK J. WRIGHT	Г CO.
CONTEXT establ	ishments.	Not Eligible		ш		MANAGEMENT PLAN		
								NIO
	Not Individua	ally Fligible					(EVALUATED)	No
CONSULT STATUS	Not Individua NTS SHPO Findir	, ,					(EVALUATED)	NO

INFOR MATION

PHOTO: 138:30-32 (04/92)

REVISED BY (DATE):

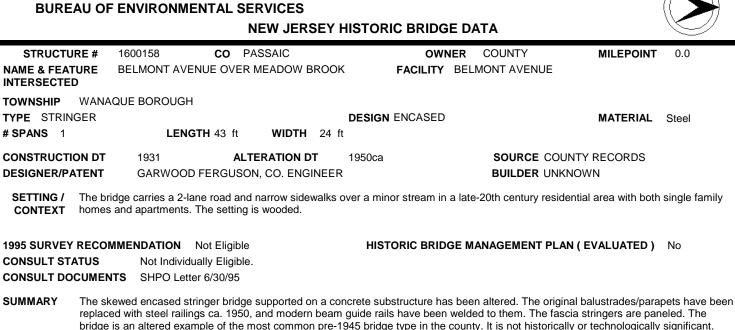
NEW JERSEY HISTORIC BRIDGE DATA

				RIC BRIDGE DATA		
STRUCTURE # NAME & FEATURE INTERSECTED		CO PASSAIC VER POST BROOK		OWNER COU FACILITY DOTY ROA		0.0
TOWNSHIP WA TYPE STRINGER # SPANS 1			DESIC OTH 20.3 ft	GN ENCASED	MATERIAL	Steel
	IT GARWOOD		ENGINEER r stream in a wood	BU led residential area built in t	DURCE INSCRIPTION/COUNTY ILDER UNKNOWN he 1920s-1950s. There are also aside Road and New Lakeside R	some
1995 SURVEY REC CONSULT STATUS CONSULT DOCUM	S Not Individu	Not Eligible ually Eligible. er 6/30/95	н	STORIC BRIDGE MANAGI	EMENT PLAN (EVALUATED)	No
spa des	ins he did between 1 ign is a common Fei	905 and 1943. It is fi	nished with concre ingers are support	te balustrades over the cleared on stone abutments with	rood Ferguson, and is one of ove ar span and parapets at the appr n concrete caps. The bridge is a	oaches. The

INFOR MATION

PHOTO: 138:33-34 (04/92)

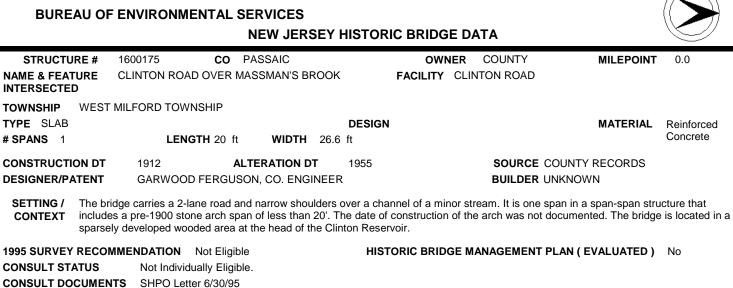
REVISED BY (DATE):



INFOR MATION

PHOTO: 141:44-2 (04/92)

REVISED BY (DATE):



The slab span on ashlar abutments was built in 1912 as a replacement span at an earlier 2-span stone bridge. What the original span was SUMMARY is not documented on the 1912 plans, but it was removed to accommodate the 20'-long 1912 slab span which was finished with pipe railings. Those railings were replaced with beam guide rail railings in 1955. The altered bridge is not technologically distinguished. The stone arch was not surveyed because it is less than 20' long and thus not a bridge.

INFOR MATION

TOWNSHIP TYPE SLAB

SPANS 1

SETTING / CONTEXT

PHOTO: 140:12-14 (04/92)

REVISED BY (DATE):

QUAD: Newfoundland

NEW JERSEY HISTORIC BRIDGE DATA



The bridge on Ellison Street crosses one of the historically significant power canals in historic district, but it was built after water had been superseded as the power source in the district. Thus it is not associated with the historical significance of the district. The bridge is also an altered structure and does not appear as it did in 1912 as a result of the loss of an entire balustrade line. Thus, the Ellison Street bridge is not historically related to the period of significance of the district. It is evaluated as a noncontributing resource.

PHOTO: 133:13-14 (04/92)

REVISED BY (DATE):



BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

							\sim
STRUCTURE #	1600255	CO PA	SSAIC	OWNER	COUNTY	MILEPOINT	0.0
NAME & FEATURE INTERSECTED	LA RUE ROA	AD OVER CLINT	ON BROOK	FACILITY LAP	RUE ROAD		
TOWNSHIP WES	T MILFORD TO	WNSHIP					
TYPE STRINGER			[ESIGN ENCASED		MATERIAL	Steel
# SPANS 1	LE	NGTH 38 ft	WIDTH 34 ft				
CONSTRUCTION D	r 1941	ALTE	ERATION DT		SOURCE PL/	AQUE/COUNTY REC	ORD
DESIGNER/PATEN	GARWO	OD FERGUSON	I, CO. ENGINEER		BUILDER FRI	EDERICK J. WRIGHT	Г CO.
CONTEXT		Not Eligible		HISTORIC BRIDGE M	ANAGEMENT PL	AN (EVALUATED)	No
CONSULT STATUS		vidually Eligible.				, , , , , , , , , , , , , , , , , , , ,	
CONSULT DOCUM		etter 6/30/95					
desi	gn concrete balu	strades with pan	eled end posts. One	scored concrete abutmer of over 50 steel stringer I lesign. It is neither histori	oridges built in the	county between 1905	

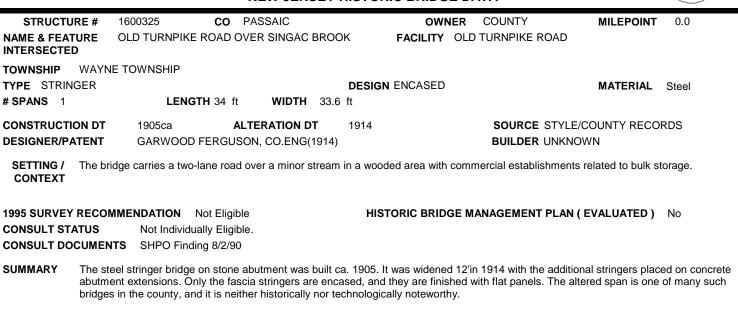
INFOR MATION

PHOTO: 140:10-11 (04/92)

REVISED BY (DATE):

QUAD: Newfoundland

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 135:12-13 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

STRUCTU	RE# 16	600332	CO	PASSAIC			OWN	IER	COUNTY	MILEPOINT	0.0
NAME & FEAT	-	ERHUNE DRIVE	(US :	202) OVER HA	YCOCK	(BROOK	FACILITY	TER	HUNE DRIVE (US 202)		
TOWNSHIP	WAYNE T	OWNSHIP									
TYPE STRING	GER					DESIG	N PARTIALLY	' ENC	CASED	MATERIAL	Steel
# SPANS 1		LENGTH	1 24	ft WIDTH	I 38.7	′ft					
CONSTRUCTIO	ON DT	1904		ALTERATION	DT	1931			SOURCE COUNTY	RECORDS	
DESIGNER/PA	TENT	WILLIAM WHI	тмо	RE, CO. ENGIN	IEER				BUILDER CORNEL	IUS POARTFLE	ET
SETTING / CONTEXT	The bridge highway.	e carries a two-la	ne roa	ad with narrow s	shoulde	ers over a	minor stream	in a n	nid-20th century residen	tial area. The ro	ad is a busy
1995 SURVEY RECOMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) No											
CONSULT STA	TUS	Not Individual	y Eliç	gible.							
CONSULT DO	CUMENTS	SHPO Letter 6	6/30/9	95							
SUMMARY	side in 19		ngs d	ate to 1931. On					a concrete substructure county from the 1904-194		

INFOR MATION

PHOTO: 139:15-16 (04/92)

REVISED BY (DATE):

QUAD: Pompton Plains

NEW JERSEY HISTORIC BRIDGE DATA

											\sim
STRUCTUR	RE # 1	600348	CO	PASSAIC			OWN	ER	COUNTY	MILEPOINT	0.0
NAME & FEATU		ATERSON- REAKNESS		TURNPIKE (C	R 504) (OVER	FACILITY	PATE	ERSON-HAMBURG	G TURNPIKE (CR 50	04)
TOWNSHIP	WAYNE -	TOWNSHIP									
TYPE STRING	GER					DESIGN	PARTIALLY	ENC	ASED	MATERIAL	Steel
# SPANS 1		LE	NGTH 26 ft	WIDTH	44.5	ft					
CONSTRUCTIO	ON DT	1915	A		т	1961			SOURCE COU	NTY RECORDS	
DESIGNER/PA	TENT	GARWO	OD FERGUS	SON, CO. ENG	INEER				BUILDER UNK	NOWN	
CONTEXT	shopping Turnpike	center. A la that was cha	rge modern a artered in 18	apartment com 06. None of the	plex is	also near entury ch	by. The road v aracter of the	vas o roadv	riginally developed way survives in this	rn office buildings ar as the Paterson-Ha section. N (EVALUATED)	
CONSULT STA			vidually Eligit								
CONSULT DOC			etter 6/30/95								
	an inkind steel railir	widening to	the downstro 1961. Encase	eam side in 19	61. The Iscia str	original	concrete balus	trade	s were removed at	doubled in width as that time, and the p as little integrity of o	resent weld

INFOR MATION

PHOTO: 192:33-34 (11/92)

REVISED BY (DATE):



NEW JERSEY HISTORIC BRIDGE DATA



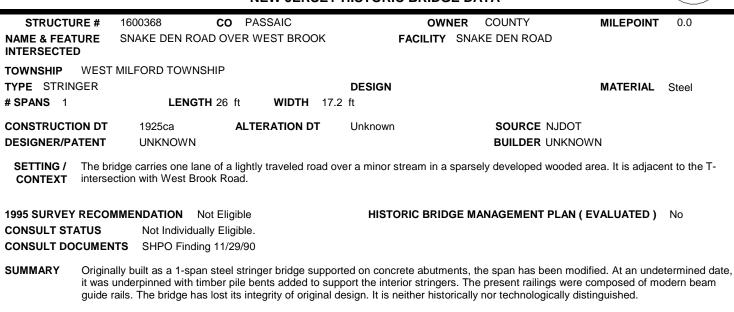
				-						\sim
STRUCTU	RE # 1	600363	CO P	ASSAIC		OWN	IER	COUNTY	MILEPOINT	0.0
NAME & FEAT		ROSPECT A	VENUE OVE	R MEADOW	BROOK	FACILITY	PRC	SPECT AVENUE		
TOWNSHIP		JE BOROUGH	4							
TYPE STRIN	GER				D	ESIGN ENCASED			MATERIAL	Steel
# SPANS 1		LEN	GTH 33 ft	WIDTH	20 ft					
CONSTRUCTI	ON DT	1936	ALT	ERATION D	т			SOURCE PLAQU	E/COUNTY REC	ORD
DESIGNER/PA	TENT	GEORGE HEWITT, CO. ENGINEER					BUILDER THOMAS ADAMETZ			
CONTEXT		inaque was no						ate house in the vicinity		
1995 SURVEY	RECOMM	IENDATION	Not Eligible			HISTORIC BRID	GE M	ANAGEMENT PLAN (EVALUATED)	No
CONSULT ST	ATUS	Not Individ	lually Eligible							
CONSULT DO	CUMENTS	SHPO Let	ter 6/30/95							
SUMMARY	end posts modern b	s and paneled	fascia stringe ils. The span	ers. Some of	the pipe r	ailings at the approa	aches	vith standard-design coss survive while other se dating from 1904 to 19	ections have beer	replaced with

INFOR MATION

PHOTO: 141:3-5 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 141:42-43 (04/92)

REVISED BY (DATE):

EAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

						\sim
STRUCTURE #	1600371 CO P	ASSAIC	OWNER	COUNTY	MILEPOINT	0.0
NAME & FEATURE	MARGARET KING AVENU BROOK	E OVER RINGWOOD	FACILITY MARC	GARET KING AVENU	E	
TOWNSHIP RING	WOOD BOROUGH					
TYPE STRINGER		DESI	GN ENCASED		MATERIAL	Steel
# SPANS 1	LENGTH 35 ft	WIDTH 29.5 ft				
CONSTRUCTION DT	1931 AL	TERATION DT		SOURCE PLAQUE	E/COUNTY RECO	ORD
DESIGNER/PATENT	GARWOOD FERGUSC	N, CO. ENGINEER		BUILDER A. VAND	DERMADE	
	ridge carries a 2-lane road and ation area.	l utility pipes over a minor r	iver in a wooded settir	ng adjacent to Ringwo	od State Park an	d a municipal
1995 SURVEY RECO	MMENDATION Not Eligible	н	STORIC BRIDGE MA	NAGEMENT PLAN (EVALUATED)	No
CONSULT STATUS Not Individually Eligible.						
CONSULT DOCUME	NTS SHPO Letter 6/30/95					
and s	kewed encased stringer bridge cored abutments. Although un es designed by longtime count	altered, the bridge is not te	chnologically nor histo	rically distinguished. I	t is one of many s	

INFOR MATION

PHOTO: 140:18-19 (04/92)

REVISED BY (DATE):

QUAD: Greenwood Lake

NEW JERSEY HISTORIC BRIDGE DATA



Boundary Description and Justification: The bridge, while individually distinguished, is also evaluated as a contributing resource in the historic district based on its date of construction and appearance. It is situated well within the district, so the area on all quadrants are evaluated as significant.

PHOTO: 133:19-21 (04/92)

REVISED BY (DATE):



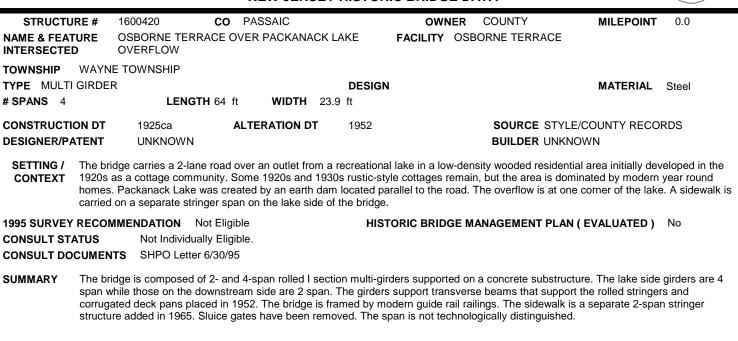
BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



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NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

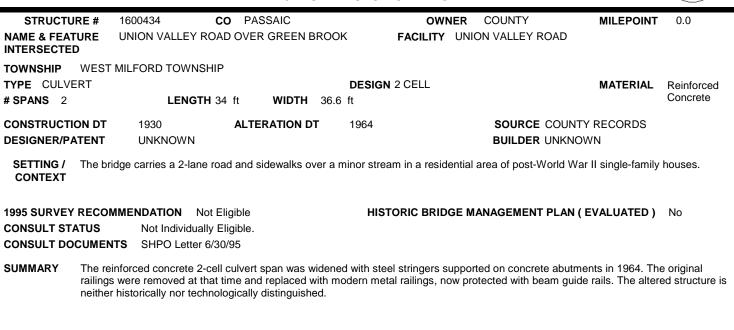
PHOTO: 192:35-38 (04/92)

REVISED BY (DATE):

QUAD: Pompton Plains

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 140:14-15 (04/92)

REVISED BY (DATE):

QUAD: Greenwood Lake

NEW JERSEY HISTORIC BRIDGE DATA



									\sim
STRUCTUR	RE# 1	600437	CO F	PASSAIC	OW	NER	COUNTY	MILEPOINT	0.0
NAME & FEATU	-	ALLEY VIEW	ROAD OVE	R QUARRY RUNO	FF FACILITY	VAL	LEY VIEW ROAD		
OWNSHIP	HALEDO	N BOROUGH							
TYPE STRING	GER				DESIGN ENCASED			MATERIAL	Steel
SPANS 1		LENG	3TH 39 ft	WIDTH 22.7	ft				
CONSTRUCTIO	ON DT	1927	AL	TERATION DT			SOURCE PLAQU	JE/COUNTY REC	ORD
DESIGNER/PA	TENT	GARWOOD) FERGUS	ON, CO. ENGINEER	8		BUILDER JOHN I	H. MAGEE	
995 SURVEY	RECOMM	ENDATION	Not Eligible	9	HISTORIC BRID	GE M		(EVALUATED)	No
CONSULT STA	TUS	Not Individ	ually Eligible	э.					
CONSULT DOC	CUMENTS	SHPO Find	ding 8/2/90						
	was origir balustrade	ally fitted with es. The substr	cast iron lig	ht standards (only s alling. The span is c	some bases remain). C	Concre	shed with a standard-d ete Jersey-barriers hav ger bridges designed b	e been placed in t	ront of the

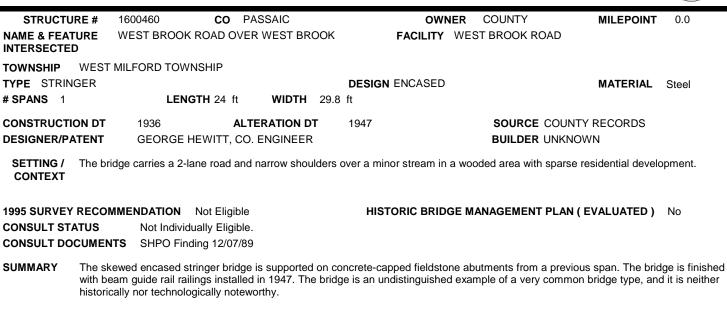
INFOR MATION

PHOTO: 138:22-23 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 141:40-41 (04/92)

REVISED BY (DATE):

QUAD: Wanaque

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



			NEW JERSE		BRIDGE DA	ТА		\leq
STRUCTU NAME & FEA NTERSECTE	TURE WI		CO PASSAIC AD OVER WANAQUE F	RESERVOIR F	-	COUNTY T BROOK ROAD	MILEPOINT	0.0
TOWNSHIP TYPE T BEA # SPANS 7		D BOROUGH	505 ft WIDTH 2	DESIGN 20 ft			MATERIAL	Reinforced Concrete
CONSTRUCT	-	1926-28 UNKNOWN	ALTERATION DT	1974		SOURCE COUN BUILDER UNKNO		
SETTING / CONTEXT			road over the Wanaque Nater Supply Commissi				designed by and	built in the
995 SURVEY CONSULT ST	ATUS	NDATION Elig Not Individually SHPO Letter 6/	v Eligible. Agreed Potent			NAGEMENT PLAN	(EVALUATED)	No
SUMMARY	was elimina of the pote	ated in 1974 to ind ntially historic res	on a low rise concrete s crease roadway width. ervoir that provides wat type. It is not noteworth	The bridge has h er to the Paterso	iistorical value as on-Newark area, b	one of the structures	s built as part of th	ne developme
INFOR MATION	Physical De standard-de the south s	ey Water Supply C escription: The 50 esign concrete ba idewalk was remo	Commission. 1925 Repo 05'-long, seven span brid alustrade with paneled e oved and the area beca irs to be unaltered.	dge is a concrete nd sections. The	e bridge originally	had concrete sidewa	alks on both sides	, but in 1974
	is a represe Commissio water supp based on it and then to	entative example on as part of the 19 ly for the Paterson s social history ar	Significance: The seve of a common bridge typ 920s development of th n and Newark areas (cr nd engineering significa ate roads and other fea ted.	e. It is evaluated e Wanaque Res iteria A, C). The nce. The controv	d as significant be ervoir, a major er reservoir appears versial project invo	ecause it was built by ngineering project to s to be a potential Na olved securing the w	the North Jersey address the issue ational Register hi ater rights to Gree	Water Supp of a safe storic district enwood Lake
	route of We and steel b and pier bri	est Brook Road w ridges, were studi idge was the best nt of appearance	eservoir to link Ringwood vas selected to minimize lied, and it was decided t technology for the cros warranted and was give	the cost of bride that when factor sing. Because the	ge construction. S ing in both cost o ne bridge was one	Several bridge types, f construction and m e of the prominent st	including concret aintenance, the c ructures in the Wa	e arch spans oncrete girde anaque proje
	The dam, v function.	vater control-relate	ed buildings at the base	e of the dam, and	d the West Brook	Road bridge all retai	in their original ap	pearance an
	district, the		ustification: The bridge i rroundings are evaluate		a potential histori	c district. Because of	f its situation withi	n the potenti

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTU	RE # 16	00502	CO P	PASSAIC			OWN	ER	COUNTY	MILEPOINT	0.0
NAME & FEAT		D LAKESIDE A	VENUE	OVER POSTS	S BROOF	< F/	CILITY	OLD	LAKESIDE AVEN	UE (GREENWOOD	AVENUE)
TOWNSHIP	WANAQUI	E BOROUGH									
TYPE ARCH					0	DESIGN BA	RREL			MATERIAL	Reinforced
# SPANS 6		LENGT	H 34 ft	WIDTH	17.5 ft						Concrete
CONSTRUCTI	ON DT	1920ca	AL	TERATION D	т				SOURCE STY	LE/ORAL HISTORY	•
DESIGNER/PA	TENT	UNKNOWN							BUILDER E. J.	RICKER	
1995 SURVEY CONSULT ST	ATUS	Not Individua	, ,			HISTOR	C BRIDG	E MA	ANAGEMENT PLA	N (EVALUATED)	No
CONSULT DO	CUMENTS	SHPO Letter	6/30/95								
SUMMARY	The abutm manmade	ents and wingw	alls are a ponding s	lso concrete.	The bride	ge is not teo	hnologica	ally di	stinguished. It was	lverts with varying in built a part of the de rical significance to	evelopment of
INFOR MATION											

PHOTO: 138:35-39 (04/92)

REVISED BY (DATE):

QUAD: Wanaque

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTU	RE # 160	0503	CO PAS	SAIC		OWN	IER	COUNTY	MILEPOINT	0.0
NAME & FEAT		WES HIGHWAY	Y OVER RA	MAPO RIVE	R	FACILITY	DAW	ES HIGHWAY (COLFAX BRIDGE)	
TOWNSHIP	POMPTON	LAKES BORO	JGH							
TYPE DECK	ARCH				DESIG	N ELLIPTICA	L		MATERIAL	Reinforced
# SPANS 1		LENGTH	92 ft	WIDTH 2	4.3 ft					Concrete
CONSTRUCTI	ON DT	1928	ALTER	RATION DT				SOURCE MO	ORRIS CANAL RECO	RDS
DESIGNER/PA	TENT	CORNELIUS V	ERMEULE,	CONS. ENG	.			BUILDER WI	NSTON & CO., INC.	
SETTING / CONTEXT	adjacent to	the bridge was	reportedly m	noved to the s	site in the 19	60s or 1970s.	The s	pan is one of sev	o the 1960s. The Fede veral bridges built on s ind subsequently filled	tate highways
1995 SURVEY	RECOMME	NDATION Eli	gible		HIS	TORIC BRID	GE MA	NAGEMENT PL	AN (EVALUATED)	No
CONSULT ST	ATUS	Not Individual	y Eligible. Li	isted. Morris (Canal. 10/01	/1974. Contrik	outing.			
CONSULT DO	CUMENTS	SHPO Letter (3/12/01							
SUMMARY	of the bridge engineer C. This span is	e type. It was bu Vermeule. Clos s one of the maj	uilt in 1928 a sing the 88-i or bridges, a	as part of the mile long can and it crosses	1924-28 Mor al involved fil s a river used	rris Canal aba lling most of t for canal nav	indonir he can vigatior	nent that was dea al and buildings n. The bridge is r	massive end posts is signed and directed by some bridges, culverts tot individually eligible Criteria A and C.	consulting s, and dams.
INFOR MATION	Bibliography Vermeule, C		nal and Bar	iking Compar	ny Final Repo	ort of Consulti	ng and	d Directing Engin	eer. 1929.	
	end posts th		its of the cle	ear span. The	y are panele	d to match the	ose us	ed to give scale	cal profile is detailed w to the concrete parape	
	bridge is his and directed Banking Cor	torically signific by Cornelius C	ant because . Vermeule, directors. T	e of its associ , a consulting he project clo	ation with the engineer fro osed and disp	e abandonme m East Orang posed of the 8	nt cam ge, Nev 38-mile	paign. The ambi w Jersey who wa e long right-of-wa	nt, the reinforced conc tious abandonment wa as hired by the Morris (y and all the structures	as designed Canal and
	bridge near wooden brid downstream span, and co the importar built as part The bridge i improvemen	this crossing. T lge with a perma so that approa onstruction beg nt early transport of the eliminations s not technolog nt campaign to r	he Ramapo anent struct ches and ro an in 1928. tation netwo on of the cal ically disting emove it. Th	River was ca ure as part of adway width Thus the 1920 orks in the sta nal and is thu guished, but it he Colfax Bric	analized for n the abandor could be imp 8 span, knov ate. Although is historically is significan dge is one of	avigation at the ment, the resorved. Passa vn as the Colf the bridge is linked to one t for its assoc seven that we	nis poir sidents ic Cou ax Bric not ori of the iation ere bui	nt. When it becau requested that the transformed sector of the technology of technolog	g Company built and r me necessary to repla- the new bridge be loca 511,500. to the building itness to the canal tha al, it is one of the major heering feats in the sta of the Morris Canal and indonment campaign.	ce the narrow, ted g of the new t was one of r structures te (criterion A). I the statewide
	Boundary D	escription and .	ustification:	i në bridge is	s evaluated a	as significant b	pecaus	se of its historica	l association with the N	viorris Canal

Boundary Description and Justification: The bridge is evaluated as significant because of its historical association with the Morris Canal and the abandonment campaign. The canal right-of-way, which is the river at this location, was listed in the National Register 10/1/74, but none of the structures that intersect the historic right-of-way were addressed in the nomination. The boundary of this resource is limited to the structure itself. It should be noted that this bridge is not on the location of the historic one it replaced. The original crossing is upstream from this span.

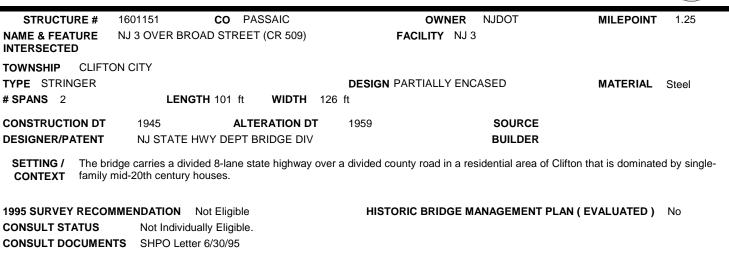
PHOTO: 139:10-14 (04/92 JPH (5/96))

REVISED BY (DATE):

QUAD: Pompton Plains

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



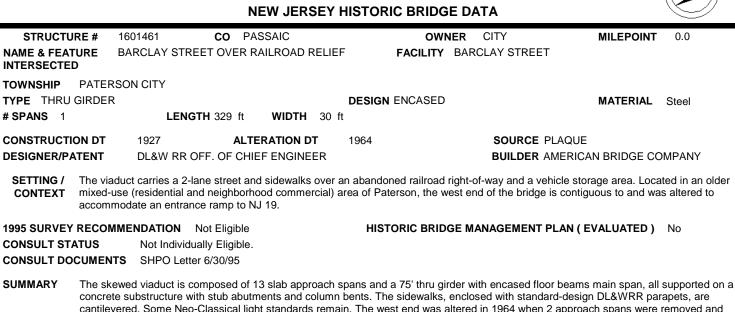
SUMMARY Built in 1945 as a grade crossing elimination, the encased stringer span on concrete abutments and column bents was widened on both sides with stringers on concrete abutment and pier extensions in 1959. The concrete parapets with pipe railings were placed at that time. An altered example of the most common pre-1946 bridge type in the state, the span is neither historically nor technologically distinguished.

INFOR MATION

PHOTO: 131:18-19 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES



replaced with a short slab span to accommodate an intersection. The span is not historically distinguished.

INFOR MATION

PHOTO: 134:33-39 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



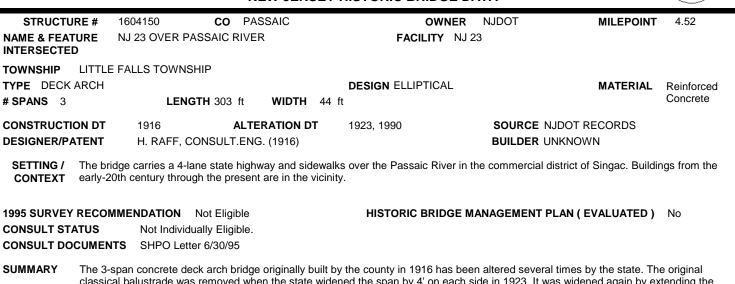
STRUCTURE	E# 1	602150	со	PASSAIC		OWN	IER	RAILROAD	MILEPOINT	18.81
NAME & FEATUR		EW YORK SUS VER NJ 20	SQUEHA	NNA & WEST	ERN RR	FACILITY	NEW	YORK SUSQUEHAN	NA & WESTER	NRR
TOWNSHIP P.	ATERS	ON CITY								
TYPE DECK GI	RDER				DESIG	1			MATERIAL	Steel
# SPANS 2		LENG	TH 94 ft	WIDTH	27 ft					
CONSTRUCTION	I DT	1937	Α		т			SOURCE INSCRI	PTION	
DESIGNER/PATE	ENT							BUILDER		
CONTEXT so	ome con onglome	nmercial establis rate of local line	shments. es, and be	. The right-of-w ecame part of t	ay was initially o	leveloped in t isquehanna 8	he late	rial area with modern e 1860s as the New Je tern about 1875. The I	ersey Midland Ra	ilway, a
1995 SURVEY RE	ЕСОММ	ENDATION N	Not Eligib	ole	HIS		GE MA	ANAGEMENT PLAN (EVALUATED)	No
CONSULT STATE	US	Not Individua	ally Eligib	ole.						
CONSULT DOCU	JMENTS	SHPO Lette	r 6/30/95							
a of	center p f a comr	pier bent. A chai	nnel has , the spa	been attached n is neither his	to the top flange torically nor tech	of the three	girders	d on concrete abutme s that make up the brid ished. The thru girder	dge. A representa	ative example

INFOR MATION

PHOTO: 141:8-9 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



classical balustrade was removed when the state widened the span by 4' on each side in 1923. It was widened again by extending the cantilevered sections in 1990. The modern parapets presently in place date to the 1990 widening. The bridge is not an early example of its type in the county, nor is it well preserved. It is not technologically distinguished.

INFOR MATION

PHOTO: 135:6-7 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTU	IRE #	1604159	CO P/	ASSAIC		OW	NER	STATE AGENCY	MILEPOINT	19.88
NAME & FEAT		BOONTON LIN	E RR OVER	NJ 23 NB		FACILITY	BOC	NTON LINE RAILROAD)	
TOWNSHIP	WAYNE	TOWNSHIP								
TYPE THRU	GIRDER				D	ESIGN ENCASED			MATERIAL	Steel
# SPANS 1		LEN	GTH 62 ft	WIDTH	14 ft					
CONSTRUCTI	ON DT	1935	ALT	ERATION D	т			SOURCE INSCRIPT	ΓΙΟΝ	
DESIGNER/PA	ATENT	FRIF RR C	FFICE OF E	NGINEER				BUILDER		
		-		-				-		
SETTING / CONTEXT	.31 mile		604160). US 4	I6 is located	between			J 23. Opposing traffic part ad the railroad is carried of		
1995 SURVEY	RECOM	MENDATION	Not Eligible			HISTORIC BRID	GE M	ANAGEMENT PLAN (E	VALUATED)	No
CONSULT ST	ATUS	Individually	/ Eligible.					· ·	,	
CONSULT DO		-	0							
CONCOLL DO			.01 00/12/01							
SUMMARY	beams b flat-pane the girde	ridge is suppor led encasement. r encasement.	ted on a cond nt of the girde The bridge is	crete substru rs. Pipe railii distinguishe	icture. It is ngs mark ed by its A	s finished with Mod the approaches. Th Art Moderne influen	erne-s he nan ced de	ess state route, the enca tyle stepped pilasters tha ne of the Erie Railroad is sign. It is individually elig d through girder technol	at extend as the cast on an ins gible for listing	e posts for the ert panel on
INFOR MATION										

PHOTO: 135:8-9 (04/92)

REVISED BY (DATE):

QUAD: Pompton Plains

NEW JERSEY HISTORIC BRIDGE DATA



			-							\sim
STRUCT	URE # 16	04160	CO P/	ASSAIC		OWN	ER	STATE AGENCY	MILEPOINT	19.95
AME & FEA		DONTON LIN	E RR OVER	NJ 23 SB		FACILITY	BOO	NTON LINE RAILROA	D	
OWNSHIP	WAYNE T	OWNSHIP								
YPE THRU	J GIRDER				0	DESIGN ENCASED			MATERIAL	Steel
SPANS 1		LENC	GTH 60 ft	WIDTH	14 ft					
ONSTRUCT	TON DT	1935	ALT	ERATION D	т			SOURCE INSCRIP	PTION	
ESIGNER/P	ATENT	ERIE RR O	FFICE OF EI	NGINEER				BUILDER UNKNO	WN	
CONSULT ST	Y RECOMME FATUS DCUMENTS	Individually SHPO Lett	0				, ⊂ 1417	ANAGEMENT PLAN (No
SUMMARY	beams brid flat-panele the girder	dge is suppor d encasemer encasement.	ted on a cond nt of the girde The bridge is	crete substru ers. Pipe raili s distinguishe	icture. It ngs mark ed by its .	is finished with Mode the approaches. The Art Moderne influenc	rne-st e nam ed de	ess state route, the end yle stepped pilasters th le of the Erie Railroad i sign. It is individually e d through girder techno	nat extend as the is cast on an ins ligible for listing	e posts for th ert panel on
INFOR MATION										

PHOTO: 135:10-11 (04/92)

REVISED BY (DATE):

QUAD: Pompton Plains

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



,										
STRUCTU	RE # 1	605161	CO P	ASSAIC		OWN	IER	NJDOT	MILEPOINT	21.95
AME & FEAT	••••	J 23 SB OVE	R PEQUANN	IOCK RIVEF	ł	FACILITY	NJ 2	3 SOUTHBOUND		
OWNSHIP	WEST MI	LFORD TOW	/NSHIP							
YPE STRING	GER				DE	ESIGN ENCASED			MATERIAL	Steel
SPANS 2		LEN	GTH 104 ft	WIDTH	30 ft					
ONSTRUCTIO	ON DT	1924	AL		т			SOURCE INSCRIP	PTION	
DESIGNER/PA	TENT	NJ STATE	HWY DEPT	BRIDGE DIV	/			BUILDER		
995 SURVEY	TUS	Not Individ	Not Eligible dually Eligible			HISTORIC BRID	GE M	ANAGEMENT PLAN (EVALUATED)	No
CONSULT DO	CUMENTS	SHPO Fin	iding 4/10/90							
SUMMARY					on a conc has been a			rizontal scoring. A low-		

INFOR MATION

PHOTO: 140:8-9 (04/92)

REVISED BY (DATE):

QUAD: Newfoundland

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



										\sim
STRUCTURE	E# 16	05162	CO F	PASSAIC		OWN	IER	NJDOT	MILEPOINT	22.5
AME & FEATU	RE NJ	23 SB OVE	R PEQUANI	NOCK RIVER		FACILITY	NJ 2	23 SOUTHBOUND		
OWNSHIP V	VEST MIL	FORD TOW	NSHIP							
YPE STRINGE	ER					DESIGN ENCASED			MATERIAL	Steel
SPANS 2		LEN	GTH 86 ft	WIDTH	30 ft					
CONSTRUCTION	N DT	1924	AL	TERATION D	г			SOURCE INSCRI	PTION	
DESIGNER/PAT	ENT	NJ STATE	HWY DEPT	BRIDGE DIV				BUILDER		
	arried ove	r the same fe	eature on a p	post-1946 brid		-		staurant to modern ser		posing trafi No
			Not Eligible					ANAGEWIENT FLAN (EVALUATED	INU
CONSULT STAT			ually Eligible							
CONSULT DOCU	UMENTS	SHPO Find	ding 4/10/90							
v	with end po	osts inscribed	d with the da	te and original	l route	designation (8). The s	pan is	ostructure. It is framed s a representative exar chnologically distinguis	mple of the most	

INFOR MATION

PHOTO: 140:6-7 (04/92)

REVISED BY (DATE):

QUAD: Newfoundland

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

								\sim
URE US				IEW DRIVE	OWNER FACILITY US 4	NJDOT 46	MILEPOINT	57.9
	L RIBBED ARCH	476 ft	WIDTH				MATERIAL	Reinforced Concrete
TENT		DEPT I	BRIDGE DIV		iver and a 2-lane l	BUILDER BATES &	ROGERS COM	,
RECOMM	ENDATION Elig			HIS	TORIC BRIDGE M	ANAGEMENT PLAN (E	VALUATED)	Yes
CUMENTS The 5-spa Morris Go	SHPO Finding (n open spandrel ri odkind, is a large a	02/08/90 bbed arc and well	h bridge, one preserved exa	of 10 designe ample of the te	chnologically notew	vorthy bridge type. They	combine econo	my of material
	TURE US D LITTLE FA SPANDRE ON DT ATENT The bridge commercia RECOMMI ATUS CUMENTS The 5-spa Morris God	TURE US 46 OVER PASS D LITTLE FALLS TOWNSHIP SPANDREL RIBBED ARCH LENGTH ON DT 1939 ATENT NJ STATE HWY The bridge carries a divided commercial establishments. RECOMMENDATION Eligi ATUS Individually Elig CUMENTS SHPO Finding (The 5-span open spandrel rii Morris Goodkind, is a large a	IRE # 1606158 CO PA FURE US 46 OVER PASSAIC RIVE D LITTLE FALLS TOWNSHIP SPANDREL RIBBED ARCH LENGTH 476 ft ON DT 1939 ALT ATENT NJ STATE HWY DEPT E The bridge carries a divided 6-lane st commercial establishments. RECOMMENDATION Eligible ATUS Individually Eligible. CUMENTS SHPO Finding 02/08/90 The 5-span open spandrel ribbed arc Morris Goodkind, is a large and well	IRE # 1606158 CO PASSAIC TURE US 46 OVER PASSAIC RIVER & RIVERV D LITTLE FALLS TOWNSHIP SPANDREL RIBBED ARCH LENGTH 476 ft WIDTH ON DT 1939 ALTERATION DT ATENT NJ STATE HWY DEPT BRIDGE DIV The bridge carries a divided 6-lane state road over commercial establishments. RECOMMENDATION Eligible ATUS Individually Eligible. CUMENTS SHPO Finding 02/08/90 02/21/97, Let The 5-span open spandrel ribbed arch bridge, one Morris Goodkind, is a large and well preserved examination	IRE # 1606158 CO PASSAIC TURE US 46 OVER PASSAIC RIVER & RIVERVIEW DRIVE D LITTLE FALLS TOWNSHIP SPANDREL RIBBED ARCH DESIGN LENGTH 476 ft WIDTH 92 ft ON DT 1939 ALTERATION DT ALTENT NJ STATE HWY DEPT BRIDGE DIV The bridge carries a divided 6-lane state road over the Passaic R commercial establishments. HIST RECOMMENDATION Eligible HIST ATUS Individually Eligible. CUMENTS SHPO Finding 02/08/90 02/21/97, Letter 6/30/95. The 5-span open spandrel ribbed arch bridge, one of 10 designed Morris Goodkind, is a large and well preserved example of the term	IRE # 1606158 CO PASSAIC OWNER FURE US 46 OVER PASSAIC RIVER & RIVERVIEW DRIVE FACILITY US 46 LITTLE FALLS TOWNSHIP SPANDREL RIBBED ARCH DESIGN ELLIPTICAL LENGTH 476 ft WIDTH 92 ft ON DT 1939 ALTERATION DT ALTERNT NJ STATE HWY DEPT BRIDGE DIV The bridge carries a divided 6-lane state road over the Passaic River and a 2-lane loc commercial establishments. HISTORIC BRIDGE M RECOMMENDATION Eligible HISTORIC BRIDGE M ATUS Individually Eligible. CUMENTS SHPO Finding 02/08/90 02/21/97, Letter 6/30/95. The 5-span open spandrel ribbed arch bridge, one of 10 designed between 1929 an Morris Goodkind, is a large and well preserved example of the technologically noted	IRE # 1606158 CO PASSAIC OWNER NJDOT FURE US 46 OVER PASSAIC RIVER & RIVERVIEW DRIVE FACILITY US 46 D LITTLE FALLS TOWNSHIP SPANDREL RIBBED ARCH DESIGN ELLIPTICAL LENGTH 476 ft WIDTH 92 ft ON DT 1939 ALTERATION DT SOURCE INSCRIP ATENT NJ STATE HWY DEPT BRIDGE DIV BUILDER BATES & The bridge carries a divided 6-lane state road over the Passaic River and a 2-lane local street. The highway commercial establishments. HISTORIC BRIDGE MANAGEMENT PLAN (EATUS) RECOMMENDATION Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EATUS) ATUS Individually Eligible. CUMENTS CUMENTS SHPO Finding 02/08/90 02/21/97, Letter 6/30/95. The 5-span open spandrel ribbed arch bridge, one of 10 designed between 1929 and 1939 by the bridge div Morris Goodkind, is a large and well preserved example of the technologically noteworthy bridge type. They	TURE US 46 OVER PASSAIC RIVER & RIVERVIEW DRIVE FACILITY US 46 LITTLE FALLS TOWNSHIP SPANDREL RIBBED ARCH DESIGN ELLIPTICAL MATERIAL SPANDREL RIBBED ARCH DESIGN ELLIPTICAL MATERIAL LENGTH 476 ft WIDTH 92 ft ON DT 1939 ALTERATION DT SOURCE INSCRIPTION ATENT NJ STATE HWY DEPT BRIDGE DIV BUILDER BATES & ROGERS CON The bridge carries a divided 6-lane state road over the Passaic River and a 2-lane local street. The highway is lined with more commercial establishments. HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) ATUS Individually Eligible. HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED)

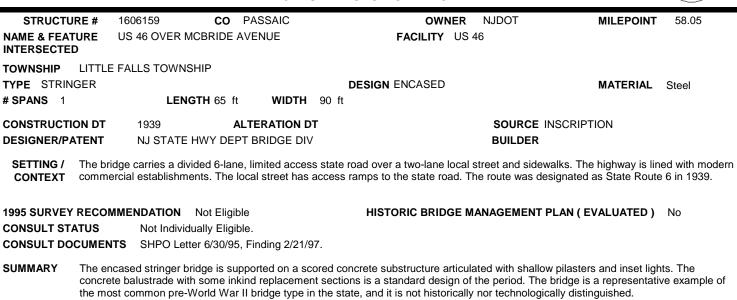
INFOR MATION

PHOTO: 143:8-12 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



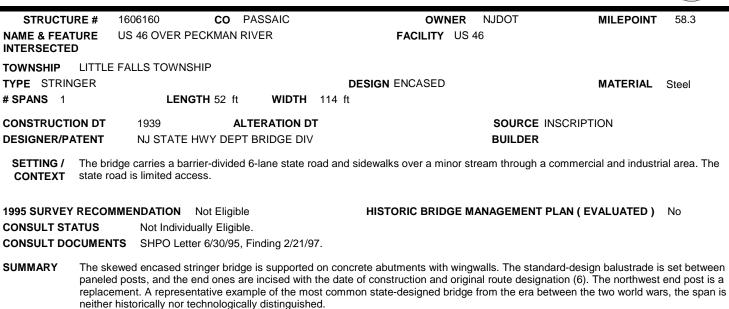
INFOR MATION

PHOTO: 143:6-7 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



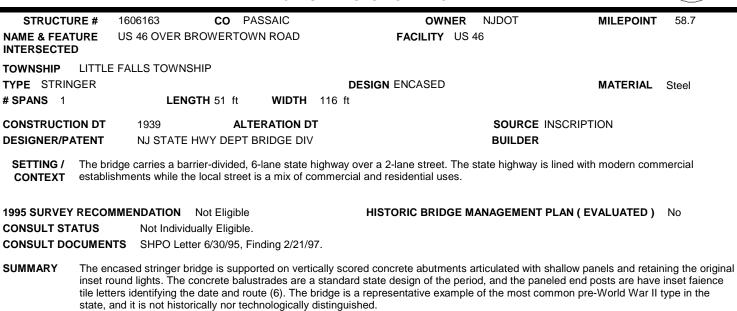
INFOR MATION

PHOTO: 143:4-5 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



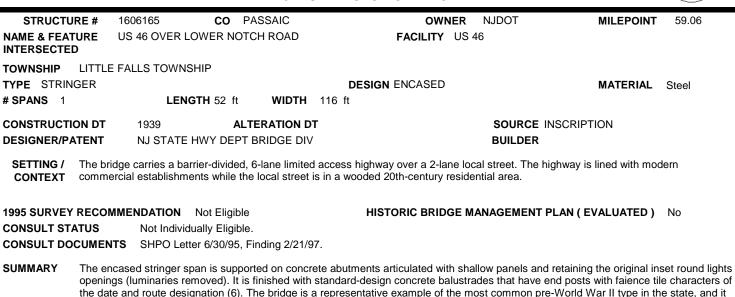
INFOR MATION

PHOTO: 143:44-1 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 143:2-3 (04/92)

not historically nor technologically distinguished.

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTUR	E# 160	06167	CO P	PASSAIC		OW	NER	NJDOT	MILEPOINT	0.0
NAME & FEATU	RE RIF	LE CAMP ROA	D OVER	US 46		FACILITY	RIFL	LE CAMP ROAD		
TOWNSHIP V	VEST PAT	ERSON BORO	JGH							
TYPE STRINGE	ER					DESIGN ENCASED			MATERIAL	Steel
# SPANS 2		LENGTH	102 ft	WIDTH	42 ft	t				
CONSTRUCTION	N DT	1939	AL	TERATION I	т			SOURCE INSCRIP	TION	
DESIGNER/PAT	ENT	NJ STATE HW	Y DEPT	BRIDGE DI	V			BUILDER		
						a barrier divided, 6-land ne road is in a lightly w		ed access highway with d residential district.	grass sidewalks	s. The highway
1995 SURVEY R	ECOMME	NDATION No	t Eligible	•		HISTORIC BRID	GE M	IANAGEMENT PLAN (E	EVALUATED)	No
CONSULT STAT	ับร	Not Individually	/ Eligible	e.						
CONSULT DOCU	JMENTS	SHPO Letter 6	/30/95, F	-inding 2/21/	97.					
r b	ecessed lig	ghting (luminarie s. The end posts	s remov have fai	ed), and the ience tile cha	taperec aracters	d wingwalls are scored	. The nd rou	butments are articulated bridge is finished with st ute designation (6). Altho gically notable.	andard-design	concrete

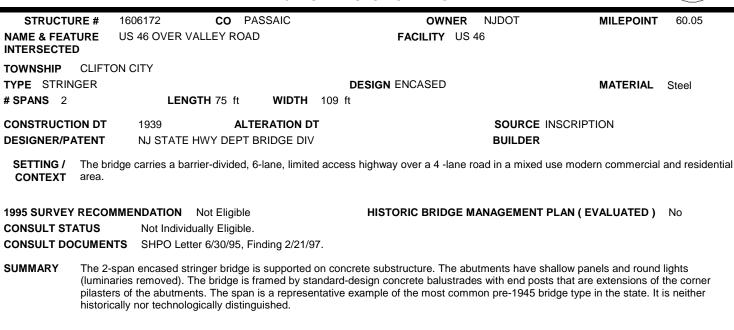
INFOR MATION

PHOTO: 143:43 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



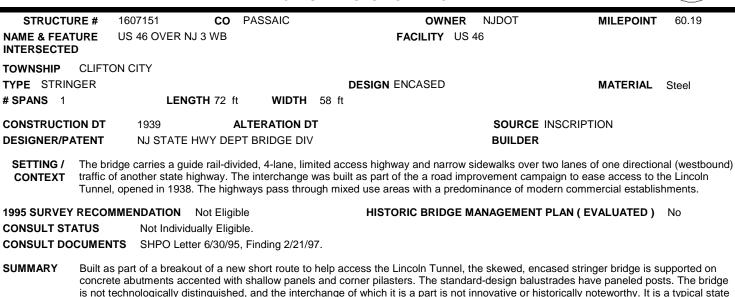
INFOR MATION

PHOTO: 142:22-23 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

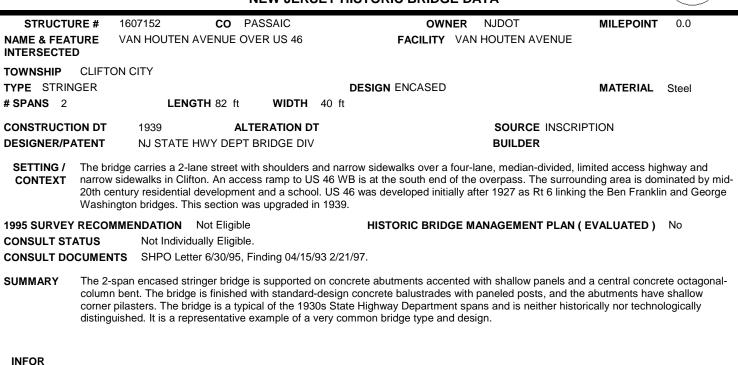
PHOTO: 142:20-21 (04/92)

design solution to common traffic engineering problems in northern New Jersey.

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

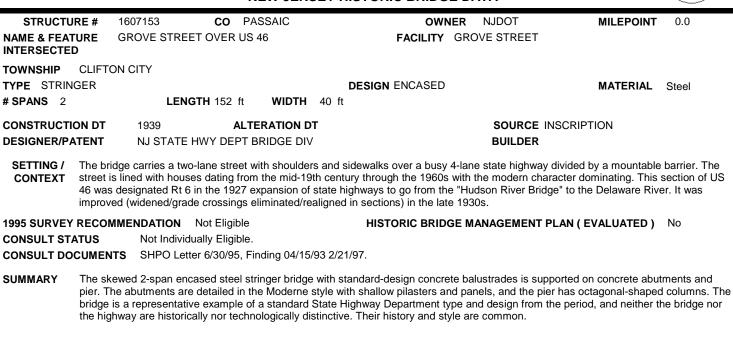


MATION

PHOTO: 135:5,427:7-9 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 135:4,34A;427:4-6 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA

STRUCTU	RE# 16	07154	CO P.	ASSAIC	OWNER	NJDOT	MILEPOINT	61.28
AME & FEAT	•=	46 OVER B	ROAD STRE	ET	FACILITY US	46		
OWNSHIP	CLIFTON (CITY						
TYPE STRING	GER				DESIGN ENCASED		MATERIAL	Steel
SPANS 2		LENG	GTH 86 ft	WIDTH	54 ft			
CONSTRUCTIO	ON DT	1939	ALT	ERATION DT		SOURCE INSC	RIPTION	
DESIGNER/PA	TENT	NJ STATE	HWY DEPT	BRIDGE DIV		BUILDER		
SETTING / CONTEXT	industrial/c road was ir	ommercial ar	ea of Clifton ped in the 19	The area beh 20s as Route	access highway with sidewalks nd the modern commercial dev 6 linking the Ben Franklin and G	elopment is mid-20th	century single-fami	ly houses. 1
CONTEXT	industrial/c road was ir a limited ac	ommercial ar hitially develo ccess road in CNDATION	ea of Clifton ped in the 19 the late 193 Not Eligible	The area beh 20s as Route 0s.	nd the modern commercial deve	elopment is mid-20th ieorge Washington b	century single-fami ridges. It was upgra	ly houses. T
CONTEXT	industrial/c road was ir a limited ad RECOMME ATUS	ommercial ar hitially develo ccess road in NDATION Not Individ	ea of Clifton ped in the 19 the late 193 Not Eligible ually Eligible	The area beh 20s as Route 0s.	nd the modern commercial devo 6 linking the Ben Franklin and G HISTORIC BRIDGE N	elopment is mid-20th ieorge Washington b	century single-fami ridges. It was upgra	ly houses. T ded and ma

MATION

PHOTO: 135:2-3 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

STRUCTU	JRE # 1	1607156	CO P	ASSAIC	OWNER	NJDOT	MILEPOINT	61.6
NAME & FEA INTERSECTE		JS 46 OVER ER	RIE-LACKA	WANNA RR	FACILITY US	46		
TOWNSHIP	CLIFTON	N CITY						
TYPE STRIN	IGER			D	ESIGN ENCASED		MATERIAL	Steel
# SPANS 3		LENG	TH 139 ft	WIDTH 54 ft				
CONSTRUCT	ION DT	1939	AL	TERATION DT		SOURCE INSCRI	PTION	
DESIGNER/P	ATENT	NJ STATE H	IWY DEPT	BRIDGE DIV		BUILDER		
SETTING / CONTEXT	Railroad		and indust	rial area. US 46 was ir	e highway and narrow sid itially developed as Rout			
1995 SURVE	RECOM	IENDATION	Not Eligible		HISTORIC BRIDGE M	ANAGEMENT PLAN (EVALUATED)	No
CONSULT ST	ATUS	Not Individu	ally Eligible).				
CONSULT DO	CUMENT	SHPO Lette	r 6/30/95, F	Finding 2/21/97.				
SUMMARY	finished the date	with standard-de	esign concr ugh unalter	ete balustrades with pa	ete stub abutments and h ineled posts. Those on th resentative example of a	e end are set with faier	nce tile character	sidentifying

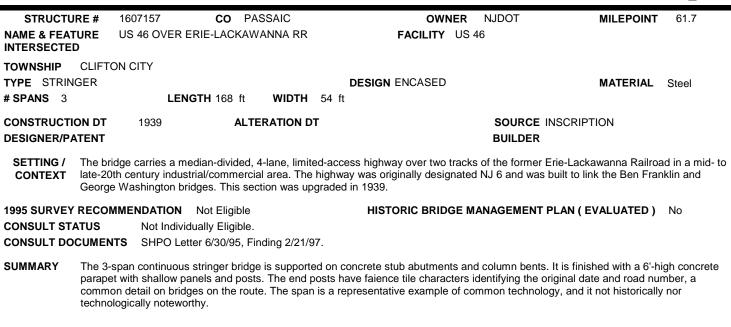
INFOR MATION

PHOTO: 134:3-4 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



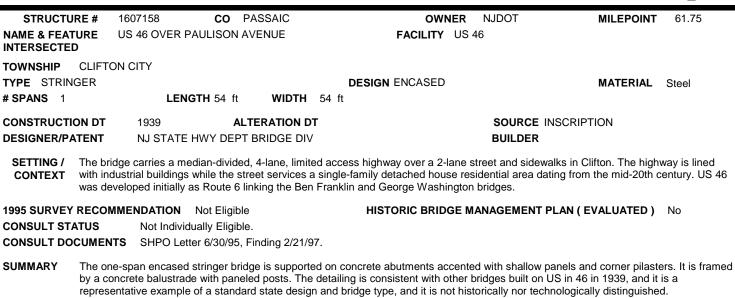
INFOR MATION

PHOTO: 134:1-2 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 134:43-44 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTU NAME & FEAT		1607160 US 46 OVER P	CO PA		OWNER FACILITY US		MILEPOINT 62.35
INTERSECTED	D						
TOWNSHIP	CLIFTC						
TYPE STRIN	GER				DESIGN ENCASED		MATERIAL Steel
# SPANS 1		LEN	GTH 67 ft	WIDTH 58 f	t		
CONSTRUCTION	ON DT	1940	ALT	ERATION DT		SOURCE INS	CRIPTION
DESIGNER/PA		NISTATE	HWY DEPT I			BUILDER	
DESIGNEIM		NJ STATE				DOILDER	
SETTING /	The brid	lge carries a ba	rier-divided, 4	I-lane, limited acc	ess highway and a narrow	sidewalk over a 2-lar	ne road and sidewalks in a 20th-
CONTEXT	century	residential area	. Many of the	dwellings have be	en altered. US 46 was dev	eloped in the 1920s	as Route 6 linking the Ben Franklin
	and Ge	orge Washingto	n bridges. Thi	s section was upg	raded in 1939-1940.		
1995 SURVEY	RECOM	MENDATION	Not Eligible		HISTORIC BRIDGE	MANAGEMENT PL	AN (EVALUATED) No
CONSULT ST			ually Eligible.				
CONSULT DO			, 0	nding 2/21/97.			
CONSULT DO	COWEN	SHFU Leu	ei 0/30/95, F	nuing 2/21/97.			
SUMMARY	corners design	. A stairway on o balustrades hav	each side pro	vides pedestrian a	ccess between the roadwa consistent in design and typ	ys. Each is fitted wit	sters. Pilasters are also at the th a cast lamp post. The standard- ner spans on the route in Passaic

INFOR MATION

PHOTO: 134:5-7 (04/92)

REVISED BY (DATE):

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NEW JERSEY HISTORIC BRIDGE DATA

STRUCTURE #	1607161	CO PA	SSAIC	OWNER	NJDOT	MILEPOINT 0.0
IAME & FEATURE	MAIN AVENUE	OVER US 46		FACILITY MAI	N AVENUE	
OWNSHIP CLIF	TON CITY					
YPE STRINGER			DES	IGN ENCASED		MATERIAL Steel
SPANS 2	LENG	TH 76 ft	WIDTH 40 ft			
ONSTRUCTION D	r 1939	ALTE	RATION DT		SOURCE INSCR	RIPTION
ESIGNER/PATEN	NJ STATE H	HWY DEPT B	RIDGE DIV		BUILDER	
gree 995 SURVEY REC		Not Eligible	-	IISTORIC BRIDGE M		(EVALUATED) No
ONSULT STATUS		ally Eligible.				
		, ,	2/21/97, Letter 6/30/95.			
pilas Simi	ters that extend into	the posts of	the concrete balustrade	s. The elevated sidew	alks flanking the high	led panels and Modern-style way are defined by pipe railings. historically nor technologically

INFOR MATION

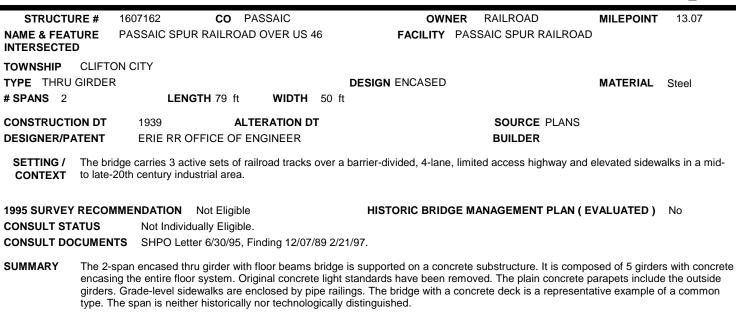
PHOTO: 135:36-38 (04/92)

REVISED BY (DATE):



BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 135:39-41 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

					STORIC BRIDG			
STRUCTU	RE # 1	607163	CO PAS	SAIC	OW	NER NJDOT	MILEPOINT	63.0
NAME & FEAT	-	JS 46 OVER L	AKEVIEW AVEI	NUE	FACILITY	US 46		
TOWNSHIP	CLIFTON	I CITY						
TYPE OPEN	SPANDRE	EL ARCH		C	ESIGN		MATERIAL	Reinforced
# SPANS 1		LEN	GTH 82 ft	WIDTH 59.3 ft				Concrete
CONSTRUCTION DESIGNER/PA		1939 NJ STATE	ALTER HWY DEPT BR	ATION DT IDGE DIV		SOU BUIL	RCE INSCRIPTION DER	
SETTING / CONTEXT	neighborl	hood commerc	cial area of Clifto		e altered. US 46 wa		sidewalks in a ca. 1900 reside veloped as Route 6 linking the	
1995 SURVEY	RECOMM	IENDATION	Eligible		HISTORIC BRID	GE MANAGEN	MENT PLAN (EVALUATED)	Yes
CONSULT STA	ATUS	Individually	y Eligible.					
CONSULT DO	CUMENTS	SHPO Let	ter 6/30/95, Find	ing 2/21/97.				
SUMMARY	approxim	ately 10 bridge preserved exa	es of the type de	signed by the state logically important	e between 1929 and	1939. It is one	ile decoration is the shortest of a of 3 in the county. It is signifing the bridge reflects the success	cant because it
INFOR MATION	Condit, C Hess, Jef	Plan File; 1607 arl. American ffrey & Frame,	Building Art 20th Robert. "Wiscor	Century. 1960. Isin Stone Arch an North America. 19	d Concrete Arch Br 74.	idges." 1986.		
	finished v decorated	vith spandrel c d with a mosai	olumns and Moc c tile seal of the	lern-style stepped state. The deck is	pilasters that define	the span limits the span limits vearing surface	rete is well proportioned and w s. The outside face of the end is bituminous concrete. Sidew	posts is
	of the tec State Brid highest le well-prese aesthetic masterpie	hnologically no dge Engineer (evel of refinem erved bridge re ally pleasing c ece at the sam	oteworthy and ac Criterion C). It is ent in reinforced opresents Goodk oncrete structure e time that its st	esthetically impress one of approxima concrete arch tech ind's emphasis in s prior to World W ructural qualities w	sive works of Morris tely 8 open-spandre nnology. It is one of the New Jersey Sta /ar II. The moldable rere used to efficien	Goodkind (186 el arch bridges three on NJ 46 te Highway De qualities of the tly carry a majo	939 is significant as a well-pre 69-1968) produced throughout in New Jersey, a bridge type t 6 in Passaic County (1607168, partment Bridge Division to cr e material were used to create or highway across feature requ g graceful and dynamic forms.	t his career as hat defines the 1607158). The eate an architectural uiring a long
	dead load spans an forerunne in the two rivers and dominate Lackawar	d carried by the d more aesthe er of the type. / o ribs. In the fir d valleys to elir d the landscap nna & Westerr	e arches was rec tically pleasing la A massive struct st two decades o ninate steep gra be. The Tunkhan n RR in Nicholson	luced with the intro arge bridges. The ' ure, the open span of the 20th century de changes. The le nock Viaduct (com n, Pennsylvania re	duction of open spa Walnut Lane bridge Idrel arches of that s , railroads began us ength and number of apleted 1915 and de mains one of the gr	andrel arches. (1906-8) over structure span sing reinforced of spans increa esigned by A. B eatest bridges	r short and often single span b The lighter structures were ca Wissahickon Creek in Philade 233 feet with virtually no steel concrete to construct large via sed to create massive structur surton Cohen, 1883-1956) of th in America. It is a ten-span op ng 240 feet above the creek be	pable of longer elphia was a reinforcement iducts across res that ne Delaware pen spandrel
	concrete northern	arch bridges ir half of the stat	n New Jersey. The through the 19	ne bridge type was 30s. NJ 46 was up	repeated with equa	al success at m 930s to serve a	the first of Goodkind's open-s ajor crossings on major roads as a major link between the H unties.	throughout the
	Commiss 1922 he j	ion in the deve	elopment of the s Jersey Highway	subway system bei	fore working on brid	ge designs for	for the New York City Public S engineering firms and Mercer r in 1925, a post he held throu	County, NJ. In
	emphasiz architectu detailed v encased	zed the need fo ural section in t vith Moderne a stringers, the r	or aesthetically p the Bridge Depai and Deco pilaster most common ty	leasing as well as rtment. Many of the rs and entablature pe built during Goo	structurally sound be e grade elimination due to the influence odkind's term. He en	bridges. He bro bridges of the of Goodkind a mphasized the	equired many bridges to be bu ught in Arthur Lichtenburg to o 1930s and 1940s in congested and Lichtenburg. The same stu encasement for protection of aining in New Jersey.	levelop an d areas were ructures had

Page 105



NEW JERSEY HISTORIC BRIDGE DATA



While working for the state, he served as a consultant on bridge construction for the War Department. Upon his retirement as Chief Bridge Engineer, Goodkind became a consultant with the firm of Goodkind and O'Dea in Manhattan. He was internationally known and respected for his bridge engineering. He had been active in local and national engineering societies, and won several awards for the designs of bridges.

Goodkind was awarded the Phoebe Hobson Fowler Architectural Award by the American Society of Civil Engineers for the design of the US 1 bridge. To recognize the contribution which Goodkind made to the State of New Jersey, the name of the bridge was officially changed from the College Bridge to The Morris Goodkind Bridge on April 25, 1969, following his death the previous September.

Of the approximately 8 pre-1946 open-spandrel arch bridges in the state, all but one (1213150) have been evaluated as significant.

Boundary Description and Justification: The bridge is evaluated as individually significant, and the boundaries are thus limited to the span itself. NJ 46 was improved in the mid- to late-1930s as a major artery handling Morris County and Passaic County traffic approaching the Hudson River crossings. The road is dominated by what by the mid-1930s were standard solutions to common engineering problems.

PHOTO: 135:42-1 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



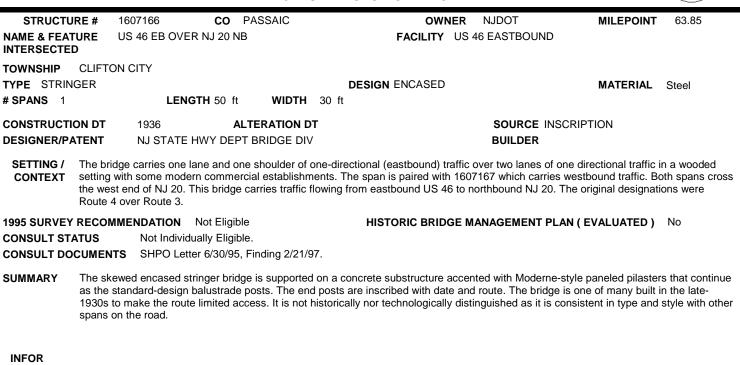
ŧ 1607164	CO PASSAIC		OWNER	NJDOT	MILEPOINT	63.28
E LEXINGTON A	/ENUE OVER US 46	EASTBOUND	FACILITY LEX	INGTON AVENUE		
FTON CITY						
		DESIC	GN ENCASED		MATERIAL	Steel
LENG	GTH 41 ft WID	TH 50.3 ft				
DT 1939	ALTERATIO	N DT		SOURCE INSCR	IPTION	
IT NJ STATE I	HWY DEPT BRIDGE	DIV		BUILDER		
	0	н	STORIC BRIDGE M	ANAGEMENT PLAN	(EVALUATED)	No
ENTS SHPO Lette	er 6/30/95, Finding 2/	21/97.				
tinue as the posts fo	r the standard-desigr part of the upgrading	of old Route 6, ar	ades. The bridge is c nd it is not technologi	onsistent in type and	design with the ma	any other
	E LEXINGTON AN FTON CITY LENG DT 1939 IT NJ STATE I b bridge carries a mer h-century single-fami tion was upgraded in COMMENDATION S Not Individu IENTS SHPO Lette e encased stringer br ntinue as the posts fo	E LEXINGTON AVENUE OVER US 46 FTON CITY LENGTH 41 ft WID DT 1939 ALTERATIO IT NJ STATE HWY DEPT BRIDGE bridge carries a median-divided, 4-lane, h-century single-family houses. US 46 wa tion was upgraded in 1939. COMMENDATION Not Eligible S Not Individually Eligible. IENTS SHPO Letter 6/30/95, Finding 2/ e encased stringer bridge is supported on tinue as the posts for the standard-design	E LEXINGTON AVENUE OVER US 46 EASTBOUND FTON CITY LENGTH 41 ft WIDTH 50.3 ft DT 1939 ALTERATION DT IT NJ STATE HWY DEPT BRIDGE DIV b bridge carries a median-divided, 4-lane, limited access hig h-century single-family houses. US 46 was developed initial tion was upgraded in 1939. COMMENDATION Not Eligible S Not Individually Eligible. IENTS SHPO Letter 6/30/95, Finding 2/21/97. e encased stringer bridge is supported on a concrete substru- tinue as the posts for the standard-design concrete balustra	E LEXINGTON AVENUE OVER US 46 EASTBOUND FACILITY LEXINGTON CITY E DESIGN ENCASED LENGTH 41 ft WIDTH 50.3 ft DT 1939 ALTERATION DT IT NJ STATE HWY DEPT BRIDGE DIV e bridge carries a median-divided, 4-lane, limited access highway and narrow sho h-century single-family houses. US 46 was developed initially as Route 6 to link to tion was upgraded in 1939. COMMENDATION Not Eligible S Not Individually Eligible. IENTS SHPO Letter 6/30/95, Finding 2/21/97. e encased stringer bridge is supported on a concrete substructure accented with ntinue as the posts for the standard-design concrete balustrades. The bridge is con-	E LEXINGTON AVENUE OVER US 46 EASTBOUND FACILITY LEXINGTON AVENUE FTON CITY DESIGN ENCASED LENGTH 41 ft WIDTH 50.3 ft OT 1939 ALTERATION DT IT NJ STATE HWY DEPT BRIDGE DIV BUILDER a bridge carries a median-divided, 4-lane, limited access highway and narrow shoulders over a 2-lane h-century single-family houses. US 46 was developed initially as Route 6 to link the Ben Franklin and tion was upgraded in 1939. COMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN S Not Individually Eligible. HISTORIC BRIDGE MANAGEMENT PLAN S SHPO Letter 6/30/95, Finding 2/21/97. E encased stringer bridge is supported on a concrete substructure accented with Moderne-style paneled tinue as the posts for the standard-design concrete balustrades. The bridge is consistent in type and	E LEXINGTON AVENUE OVER US 46 EASTBOUND FACILITY LEXINGTON AVENUE FTON CITY DESIGN ENCASED MATERIAL LENGTH 41 ft WIDTH 50.3 ft MATERIAL OT 1939 ALTERATION DT SOURCE INSCRIPTION NJ STATE HWY DEPT BRIDGE DIV BUILDER BUILDER e bridge carries a median-divided, 4-lane, limited access highway and narrow shoulders over a 2-lane road in a wooded in-century single-family houses. US 46 was developed initially as Route 6 to link the Ben Franklin and George Washington to may upgraded in 1939. COMMENDATION Not Eligible HISTORIC BRIDGE MANAGEMENT PLAN (EVALUATED) S Not Individually Eligible.

MATION

PHOTO: 141:21-22 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



MATION

PHOTO: 141:10-11 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTU NAME & FEAT	TURE US	07167 CC 46 WB OVER NJ 2		OWN FACILITY	ER NJDOT US 46 WESTBOUND	MILEPOINT	63.85
TOWNSHIP	PATERSO	N CITY					
TYPE STRIN	IGER			DESIGN ENCASED		MATERIAL	Steel
# SPANS 1		LENGTH 63	ft WIDTH	30 ft			
CONSTRUCT	ON DT	1936	ALTERATION D	т	SOURCE INSC	RIPTION	
DESIGNER/P	ATENT	NJ STATE HWY D	EPT BRIDGE DIV	,	BUILDER		
SETTING / CONTEXT	two lanes of opposite dir	f one directional trai	fic (northbound) of were originally des	ffic (westbound) of a limited a f a similar state highway. The ignated Route 4 over Route 3.	bridge is paired with 160	7166 which carries l	JS 46 in the
1995 SURVEY CONSULT ST CONSULT DO	ATUS	Not Individually El	igible.		E MANAGEMENT PLA	N (EVALUATED)	No
SUMMARY	into the con many built o	crete balustrades a on US 46 in the late	s posts. The balus -1930s when the r	I on a concrete substructure a trades and corresponding pos oute was improved as a limite a and is not technologically dis	sts are also used on the d access highway with fo	approaches. The spa	an is one of
INFOR MATION	PHOTO:	141:19-20 (04/92)	REVISED BY (DATE	E): C	QUAD: Paterson	

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

			r N	IEW JERSE	Y HISTORIC	BRIDGE DA	AIA		\leq
STRUCTU NAME & FEAT	TURE US	607168 S 46 OVER P	CO PA PASSAIC RIVI		F	OWNER Acility US 4	NJDOT ¹⁶	MILEPOINT	63.98
	D PATERSC	ON CITY							
TYPE OPEN # SPANS 5	SPANDREI		RCH GTH 538 ft	WIDTH 4	DESIGN 8 ft			MATERIAL	Reinforced Concrete
CONSTRUCTI DESIGNER/PA	-	1937 NJ STATE	ALT HWY DEPT E	ERATION DT BRIDGE DIV			SOURCE INSC Builder	RIPTION	
SETTING / CONTEXT	division be	etween Berge		counties. It wa			ver the Passaic Riv improvement of Ro		
1995 SURVEY CONSULT STA CONSULT DO	ATUS	Individually	e e	02/21/97, Lette		IC BRIDGE M	ANAGEMENT PLAI	N (EVALUATED)	Yes
SUMMARY	major rout handsome	es between 1 as it is techr	929 and 1939 nologically dis). Representing tinguished. This	the apex of cond	crete bridge tec reserved exam	such bridges desig chology of its day, t pple ranks as one of	he open-spandrel b	ridge is as
INFOR MATION	Condit, Ca Hess, Jeffi	lán File; 1607 Irl. American I rey & Frame,	Building Art 2 Robert. "Wise	Oth Century. 19 consin Stone Ar of North Ameri	rch and Concrete	Arch Bridges.'	' 1986.		
	span is cor limits. Eac	mposed of six h end pilaster urface is bitum	arch ribs. Th is topped by	e bridge is finis a battered con	shed with spandre crete lamp stand	el columns and ard and a mosa	ncrete is well propor Modern-style stepp aic tile seal of the sta oncrete balustrades	ed pilasters that de ate. The deck is cor	fine the span ncrete, and the
	example of career as 3 defines the 1607158). create aes architectur	f the technolo State Bridge I highest leve The well-pres thetically plea al masterpied	gically notewo Engineer (Crit I of refinemen served bridge asing concrete ce at the same	orthy and aesth erion C). It is out it in reinforced of represents Goo e structures price e time that its st	netically impression ne of approximation concrete arch teo odkind's emphasion for to World War I tructural qualities	ve works of Mo ely 8 open-spar hnology. It is o s in the New Je I. The moldable were used to e	oridge built in 1937 i rris Goodkind (1869 ndrel arch bridges ir ne of three on NJ 40 ersey State Highway e qualities of the ma efficiently carry a ma aceful and dynamic	-1968) produced th n New Jersey, a bric 6 in Passaic County y Department Bridg terial were used to ajor highway across	roughout his lge type that (1607163, e Division to create an
	dead load spans and forerunner in the two rivers and dominated Lackawann	carried by the more aesthe of the type. A ribs. In the first valleys to elin the landscap na & Western	e arches was tically pleasin A massive stru st two decade ninate steep g be. The Tunkh RR in Nichol	reduced with th g large bridges ucture, the oper s of the 20th ce grade changes. annock Viaduc son, Pennsylva	e introduction of . The Walnut Lar n spandrel arches entury, railroads l The length and r tt (completed 191 ania remains one	open spandrel le bridge (1906 s of that structu began using rei number of span 5 and designed of the greatest	relatively short and arches. The lighter arches. The lighter -8) over Wissahicko re span 233 feet with nforced concrete to as increased to created by A. Burton Cohe bridges in America. and rising 240 feet	structures were cap on Creek in Philadel th virtually no steel construct large viac te massive structure n, 1883-1956) of th . It is a ten-span op	able of longer phia was a reinforcement ducts across es that e Delaware en spandrel
	concrete a northern h	rch bridges in alf of the state	New Jersey. e through the	The bridge typ 1930s. NJ 46 w	e was repeated v	vith equal succ he late 1930s t	uty, was the first of (ess at major crossir o serve as a major l ssaic counties.	ngs on major roads	throughout the
	Commissio 1922 he jo	on in the deve	elopment of th Jersey Highv	e subway syste	em before workin	g on bridge des	worked for the New signs for engineering Engineer in 1925, a	g firms and Mercer	County, NJ. In

The 1920s and 1930s were a time of great expansion of the state's highway system which required many bridges to be built. Goodkind emphasized the need for aesthetically pleasing as well as structurally sound bridges. He brought in Arthur Lichtenburg to develop an architectural section in the Bridge Department. Many of the grade crossing elimination bridges of the 1930s and 1940s in congested areas were detailed with Moderne and Deco pilasters and entablature due to the influence of Goodkind and Lichtenburg. The same structures had encased stringers, the most common type built during Goodkind's term. He emphasized the encasement for protection of the steel from the elements, a valid assertion considering the number and condition of such structures remaining in New Jersey.



While working for the state, he served as a consultant on bridge construction for the War Department. Upon his retirement as Chief Bridge Engineer, Goodkind became a consultant with the firm of Goodkind and O'Dea in Manhattan. He was internationally known and respected for his bridge engineering. He had been active in local and national engineering societies, and won several awards for the designs of bridges.

Goodkind was awarded the Phoebe Hobson Fowler Architectural Award by the American Society of Civil Engineers for the design of the US 1 bridge. To recognize the contribution which Goodkind made to the State of New Jersey, the name of the bridge was officially changed from the College Bridge to The Morris Goodkind Bridge on April 25, 1969, following his death the previous September.

Of the approximately 8 pre-1946 open-spandrel arch bridges in the state, all but one (1213150) have been evaluated as significant.

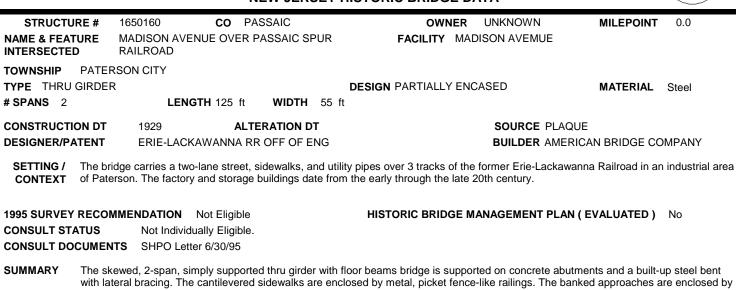
Boundary Description and Justification: The bridge is evaluated as individually significant, and the boundaries are thus limited to the span itself. NJ 46 was improved in the mid- to late-1930s as a major artery handling Morris County and Passaic County traffic approaching the Hudson River crossings. The road is dominated by what by the mid-1930s were standard solutions to common engineering problems.

PHOTO: 141:12-18 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



with lateral bracing. The cantilevered sidewalks are enclosed by metal, picket fence-like railings. The banked approaches are enclosed by concrete parapets. Access to the track level is provided by riveted construction steel staircases on each side of the bridge. The span is a representative example of a common type and is not notable.

INFOR MATION

PHOTO: 134:30-32 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



		•						\sim
STRUCTURE #	1650161	CO PA	ASSAIC	IWO	NER UNKN	OWN	MILEPOINT	0.0
NAME & FEATURE	PIAGET AVI RAILROAD	ENUE (CR 628)	OVER PASSAIC S	PUR FACILITY	PIAGET AV	ENUE (CR 628)		
TOWNSHIP CLI	FTON CITY							
TYPE THRU GIRE	DER			DESIGN PARTIALLY	Y ENCASED		MATERIAL	Steel
# SPANS 3	LE	NGTH 125 ft	WIDTH 30 ft					
	T 1926	ALT	ERATION DT		SO	JRCE INSCRIP	TION	
DESIGNER/PATEN	T ERIE RF	R OFFICE OF EI	NGINEER		BUI	_DER		
995 SURVEY REC		Not Eligible	. ,	HISTORIC BRID	GE MANAGE	MENT PLAN (E	EVALUATED)	No
CONSULT DOCUM		etter 6/30/95						
con gird	crete stub abutm er faces have be	ents and pier be en filled with cor	nts. It is finished wit	hru girder with floor b h a jack arch-support ared sidewalks are en hificant.	ed concrete d	eck with a bitum	ninous wearing	surface. Inne

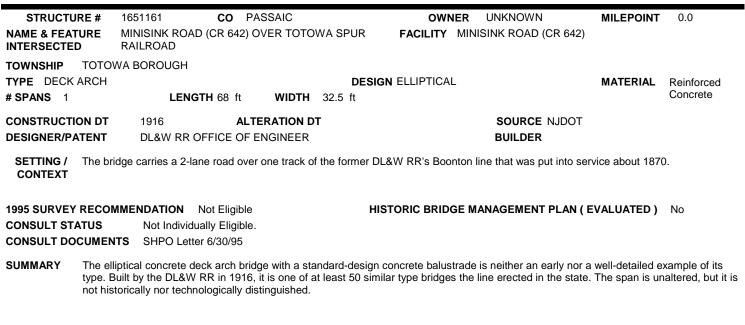
MATION

PHOTO: 134:8-10 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA

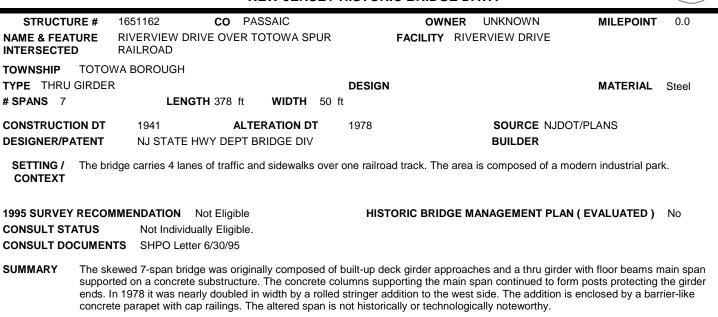


INFOR MATION

PHOTO: 143:26-27 (04/92)

REVISED BY (DATE):

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 143:28-32 (04/92)

REVISED BY (DATE):

BUREAU OF ENVIRONMENTAL SERVICES

NEW JERSEY HISTORIC BRIDGE DATA



STRUCTURE	# 1651163	CO PASSAIC	OWNER	UNKNOWN	MILEPOINT 0.0
NAME & FEATU	RE PARISH DRIVE	OVER TOTOWA SPUR R	AILROAD Facility PA	RISH DRIVE	
TOWNSHIP V	AYNE TOWNSHIP				
TYPE THRU GI	RDER		DESIGN PARTIALLY EN	ICASED	MATERIAL Steel
# SPANS 6	LENG	TH 326 ft WIDTH	30 ft		
CONSTRUCTION	I DT 1938	ALTERATION DT		SOURCE NJDOT	
DESIGNER/PATI	ENT DL&W RR C	FFICE OF ENGINEER		BUILDER UNKNOV	VN
CONTEXT a	bout 1870 and a 2-lane	street in a mixed-use area	k over one track of the former l that includes a post office and Parish family for whom the ro	fire department. When th	
1995 SURVEY R CONSULT STAT CONSULT DOCU	US Not Individu		HISTORIC BRIDGE I	MANAGEMENT PLAN (E	EVALUATED) No
u p	p haunched fascia girde arapets with chamfered	ers. It is supported on a co l tops, and a concrete stair	girder with encased floor beams ncrete substructure. The sidew case is located off the east elev cally nor technologically disting	alk and roadway are enclovation of the bridge. Altho	osed by flat-paneled concrete

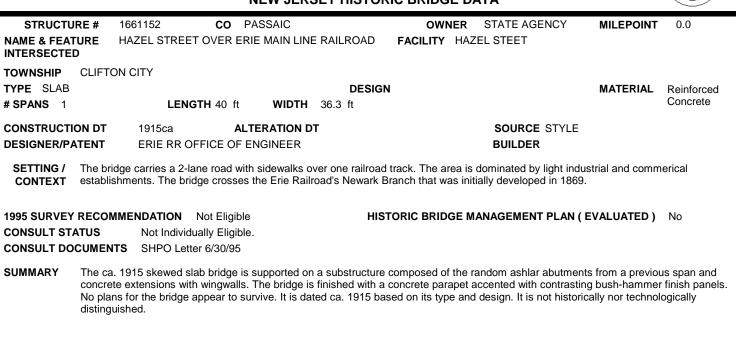
INFOR MATION

PHOTO: 139:6-9 (04/92)

REVISED BY (DATE):

QUAD: Pompton Plains

NEW JERSEY HISTORIC BRIDGE DATA



INFOR MATION

PHOTO: 134:40-42 (04/92)

REVISED BY (DATE):