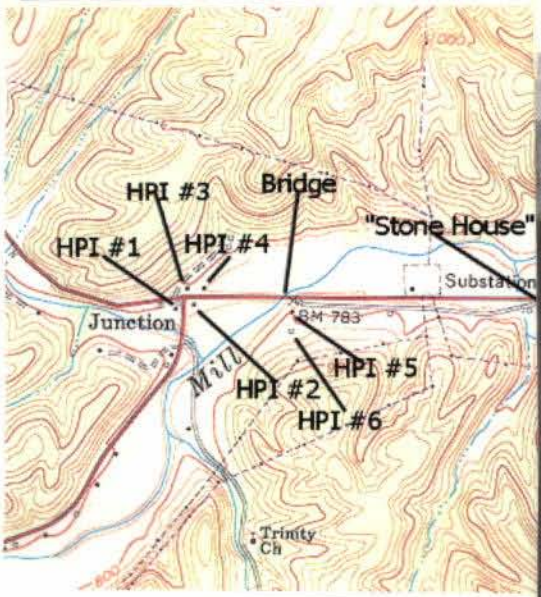
Internal Rating: _____

WEST VIRGINIA HISTORIC PROPERTY INVENTORY FORM

Street Address	**Common/Historic Name/Both**	**Field Survey #**	**Site # (SHPO Only)**
US Rt. 50 and WV 28 at Junction WV. Structure spans Mill Creek 0.19 Mi East Jct US 220	☐ ☐ ☒ Junction Bridge	Junction Bridge Survey	HM-130
Town or Community Junction	**County** Hampshire	**Negative No.** 9-13	**NR Listed Date**
Builder Monty Brothers, St Albans WV	**Date of Construction** 1947	**Style** *(SHPO Only)*	
Exterior Siding / Materials (3) continuous steel wide flange beam spans (CSWB)	**Roofing Material** Poured in place reinforced concrete deck	**Foundation** (2) abutments and (2) piers full heigth of reinforced concrete	
Property Use or Function Transportation	**UTM** Zone 17 NAD 1927 Easting 684,490 Northing 4353500	**Photograph (2" x 3" Contact)**	
Survey Organization & Date WVDOH October 24, 2000	**Quadrangle Name** Romney		
	Part of What Survey / FR# Junction Bridge State No. S 314-50-1.58 Fed No. BR 0050(145)E		



Site No.

Name: Junction Bridge
Survey #: Junction Bridge Survey
Survey / FR#: Junction Bridge State No. S3314- 50-1.58 Fed No. BR 0050(145)E

Present Owners	**Owners Mailing Address**
WVDOH	Captial Complex ,Charleston WV.

Describe Setting

Unknown -- <1 Acres
☐ Archaeological Artifacts Present

Creek terrace of Mill Creek

Description of Buildings or Site (Original and Present) 2 Stories 2 Front Bays

See attached Description

Alterations ☐ Yes ☒ No If yes, describe

Additions ☐ Yes ☒ No If yes, describe

Describe All Outbuildings

Statement of Significance:
Other than local history of the general area there seems to be no significance to warrant any futher documentation (see attached Continuation Sheet) .

Bibliographical References
West Virginia's Bridges, Emory L. Kemp 1984.

Form Prepared By: **Date:** November 8, 2000

Name/Organization: Michael Kell
Address: WV Division of Highways
Capitol Complex
Building 5, Rm. 463
Charleston, WV 25305

Phone #: 558-2885

WEST VIRGINIA HISTORIC PROPERTY FORM CONTINUATION SHEET

Name: Junction Bridge
Survey Number: Junction Bridge Survey
Project / FR#: Junction Bridge State No. S3314- 50-1.58 Fed No. BR 0050(145)E

This structure has no important link to events or trends that made a significant contribution to the broad pattern of our history. The structure does not meet National Register Criterion A of association with events at the national, regional, or local level.

The structure is not known to have been associated with or to have been associated for any length of time with a notable person, or to be the best representation of such person's historic contribution (NRHP Criterion B)

This is a commonplace transportation type in the region, and not embodies the distinctive characteristics of an architectural period. NRHP Criterion C is not met by this structure

The structure is constructed by commonly know techniques, tools, and materials and is unlikely to contribute any additional information to our understanding of human history or prehistory. NRHP Criterion D is not met

WEST VIRGINIA HISTORIC PROPERTY FORM
CONTINUATION SHEET

Name: Junction Bridge
Survey Number: Junction Bridge Survey
Project / FR#: Junction Bridge State No. S3314- 50-1.58 Fed No. BR 0050(145)E

This structure consists of three continuous steel wide flange beam spans (CSWB) supported on full height reinforced concrete abutments and solid piers. Each substructure unit is founded in solid rock and the bottom of footing elevations are: abutment #1 (east) = 763.80', pier #1 = 763.15', pier #2 = 764.15', abutment #2 = 762.80'.

The individual span lengths measure 48' for spans #1 & 3, and 64' for span #2 from centerline to centerline of bearings. The overall length is 166'-10 3/4" from out to out of backwalls.

The structure has a poured-in-place reinforced concrete deck that measures 35'-2½" wide out to out. The deck width includes 2'-6" wide safety curbs and 11" thick concrete parapets along both sides of the roadway. The wearing surface material is defined as HLBC that measures upto 2" thick.

The railing system consists of 3/4" bars attached to a 6" channel and a 3½" ϕ pipe that are fastened between reinforced concrete parapet posts. The roadway width measures 28'-0" curb to curb and the horizontal clearance is 33'-2½" rail to rail.

The structure was built in 1947 by Monty Brothers, St. Albans, WV.

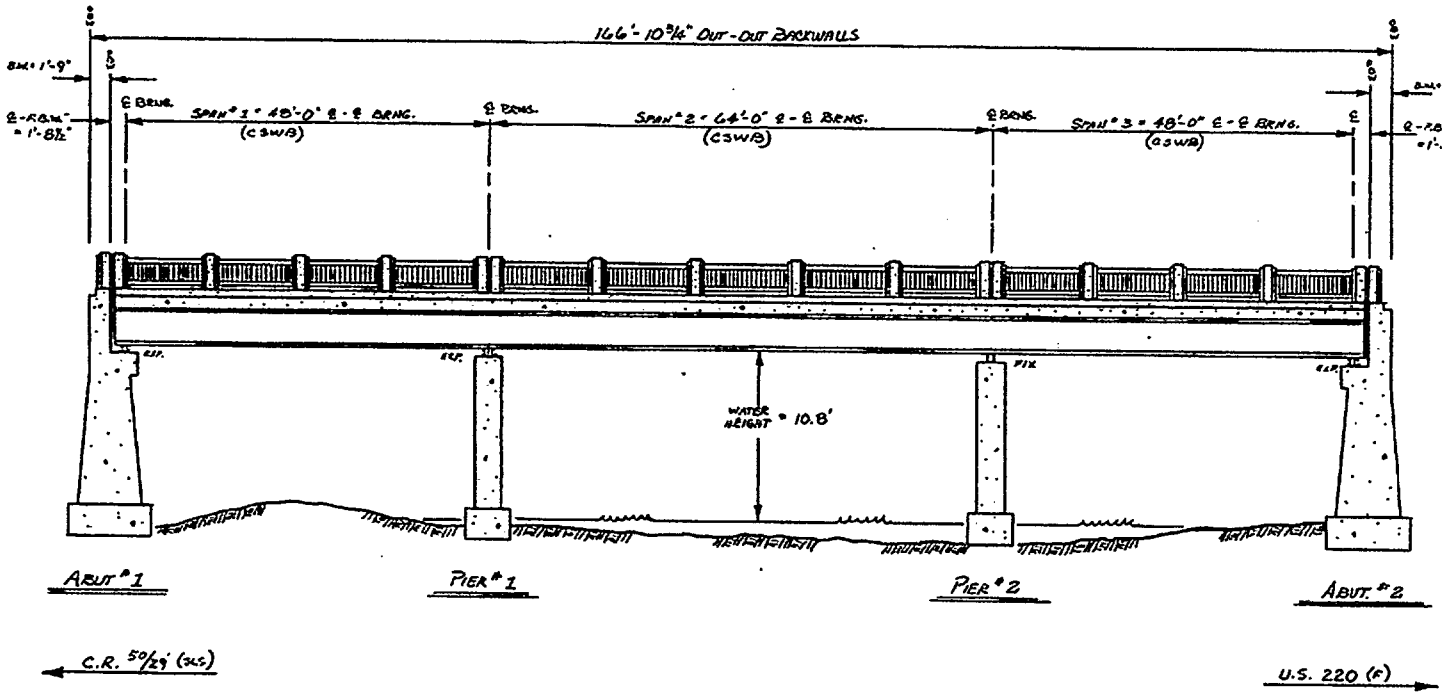
The structure has riveted stringer splices and diaphragm connections.

WEST VIRGINIA HISTORIC PROPERTY FORM
CONTINUATION SHEET

Name: Junction Bridge
Survey Number: Junction Bridge Survey
Project / FR#: Junction Bridge State No. S3314- 50-1.58 Fed No. BR 0050(145)E

YEAR BUILT : 1947
SKEW : 50° L.F.

EAST



NOTE : ELEVATION SHOWN AS PER PLANS
PLANS ARE IN REVERSE TO STRAIGHT LINES

ELEVATION VIEW

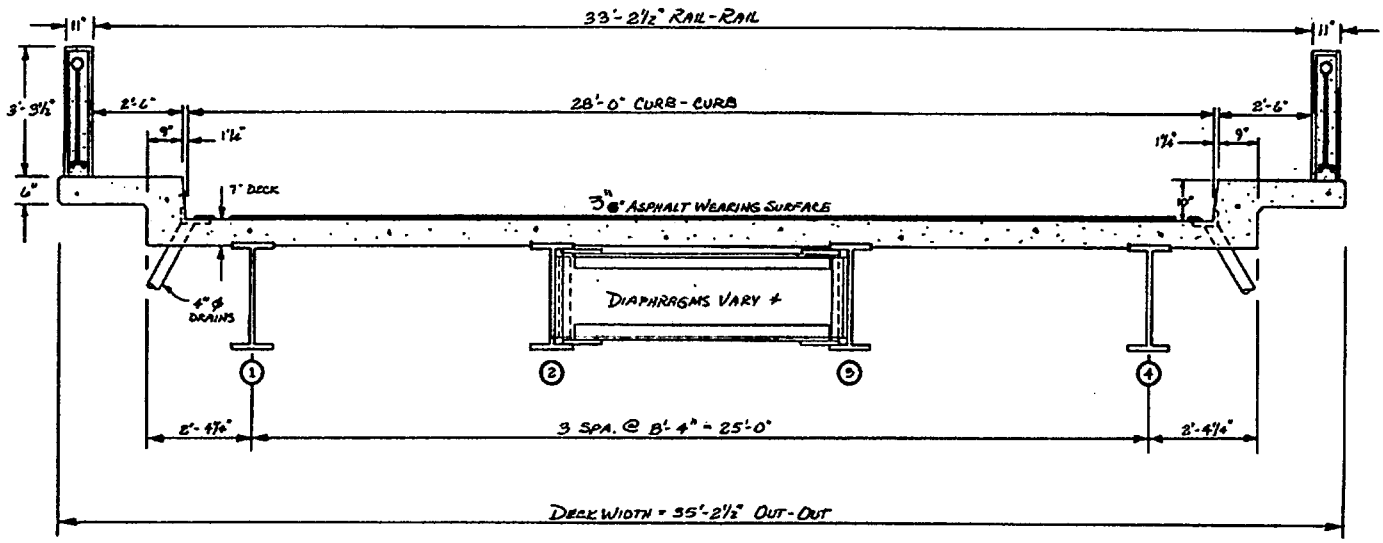
LOOKING UPSTREAM

WEST VIRGINIA HISTORIC PROPERTY FORM
CONTINUATION SHEET

Name: Junction Bridge
Survey Number: Junction Bridge Survey
Project / FR#: Junction Bridge State No. S3314- 50-1.58 Fed No. BR 0050(145)E

CROSS-SECTION

LOOKING WEST (BACKWARDS)



NOTE: ALL STRINGERS = W33 x 130#

* DIAPHRAGMS VARY IN SIZE & CONFIGURATION (SEE PLANS)