

The community of Shiloh is located in western Tyler County, about 8 miles southeast of Friendly and the Ohio River. Shiloh was a small community of early settlers on Middle Island Creek and included a gristmill prior to 1850. Shiloh was a bustling small town in the late 19th century and included mills, a blacksmith, general stores, a school, churches and newspaper. There was also a four-story woolen mill constructed in 1865 that operated until about 1904. Shiloh's first bridge over Middle Island Creek was a wooden pontoon (floating) pedestrian bridge that was built in 1894. Around 1898, a metal truss bridge was built that could carry people, wagons and later, automobiles. The Shiloh truss was a wrought iron two-span Pratt truss and was 244 feet long and 15 feet wide. The bridge was supported by two full-height cut stone abutments and a solid stone pier. The bridge had no sidewalk, but did have simple "X"-patterned railings.

## ShilohHistory

Many wrought iron bridges built in the late 19th century were available through catalog order and were shipped all over the county. It is likely that the Shiloh truss was a catalog bridge. According to county histories, Ben Pipes built the Shiloh truss. The 1900/1910 Censuses list a Benjamin Pipes born in 1870 living in Meade District, just south of Union District/Shiloh, with an occupation of merchant. Pipes had moved to Canton, Ohio by 1920 and had the occupation of bus driver in the 1920 U.S. Census. He died in 1927. His obituary noted that he was a county commissioner for three years and built a number of bridges and culverts with George F. Watson and later T.O. Johnson. The Shiloh truss is eligible for the National Register of Historic Places based on its design as a wrought iron pin-connected truss. Shiloh Bridge is scheduled for replacement in 2015.



**Location:** Crosses Middle Island Creek in the rural community of Shiloh. Tyler County Route 14/4  
**Type:** Simple Two-Span Wrought Iron Pin-Connected Pratt Through Truss  
**Length:** 244 feet 6 inches  
**Year constructed:** 1898  
**Contractor:** Ben Pipes

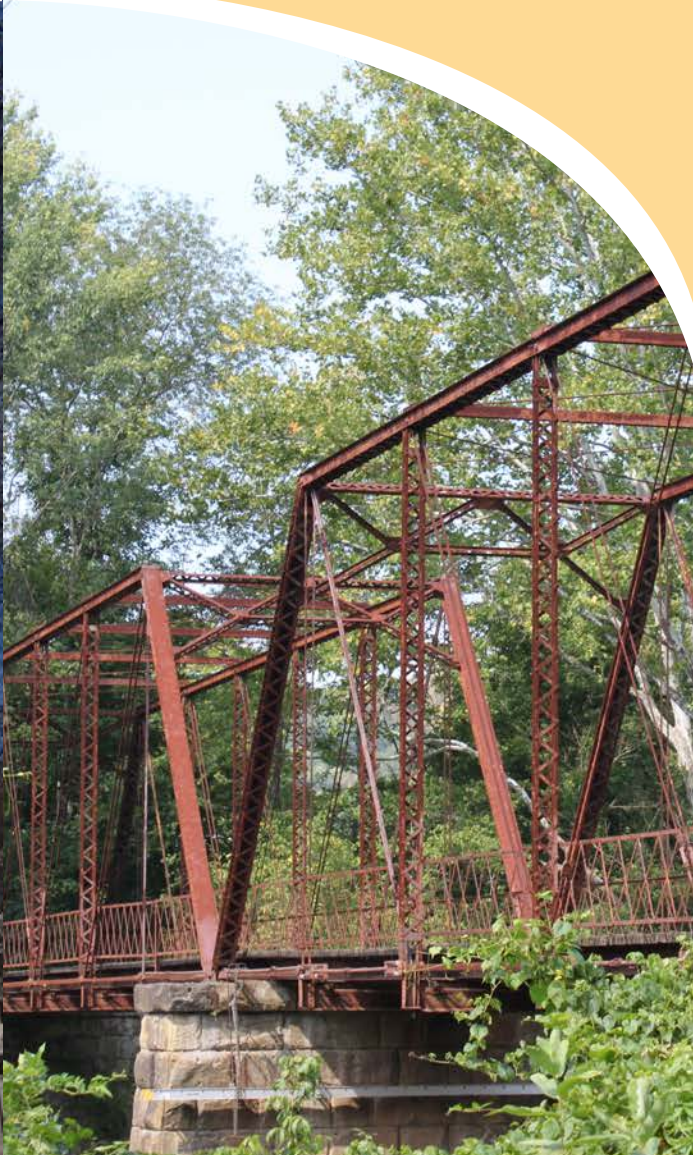


## what **Historical Services Unit** does

- Research and Write Historic Reports
- Determine National Register Eligibility
- Determine Historic Boundaries
- Determine Effects to Historic Properties
- Mitigate Adverse Effects to Historic Properties
- Complete Historic Documentations for Specific Historic Properties
- Historic Turnpike Research and Analysis
- Coordinate with Federal, State, and Local Resource Agencies
- Conduct Public Workshops for Specific Bridge and Highway Projects

## contact **us**

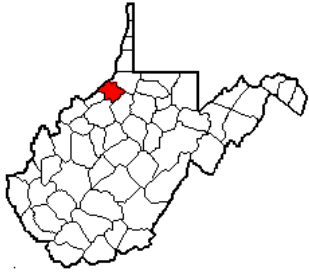
Division of Highways  
Engineering Division  
Environmental Section  
1334 Smith Street  
Charleston, WV 25301  
Sondra Mullins  
Historical Services Unit Leader  
304.558.9487  
[sondra.l.mullins@wv.gov](mailto:sondra.l.mullins@wv.gov)



shiloh  
bridge  
*tyler county*

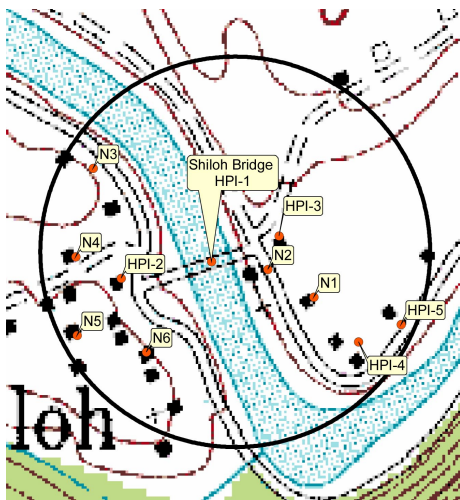


Internal Rating: \_\_\_\_\_



## WEST VIRGINIA HISTORIC PROPERTY INVENTORY FORM

<b>Street Address</b> Tyler County Route 14/4 Milepost 0.27	<b>Common/Historic Name/Both</b> <input type="checkbox"/> Common <input checked="" type="checkbox"/> Historic <input type="checkbox"/> Both Shiloh Truss Bridge	<b>Field Survey #</b> 1	<b>Site # (SHPO Only)</b> TY
<b>Town or Community</b> Shiloh	<b>County</b> Tyler	<b>Negative No.</b>	<b>NR Listed Date</b>  NR No.
<b>Architect/Builder</b> Ben Pipes	<b>Date of Construction</b> 1898 <input type="checkbox"/> Circa	<b>Style (SHPO Only)</b>	
<b>Exterior Siding / Materials</b> Metal	<b>Roofing Material</b>	<b>Foundation</b> Stone - Ashlar	
<b>Property Use or Function</b> Transportation	<b>UTM Zone</b> 17N NAD 1983 <b>Easting</b> 499077 <b>Northing</b> 4367427		
<b>Survey Organization &amp; Date</b> Aurora Research Associates LLC WVDOH 05/25/2013	<b>Quadrangle Name</b> Ben's Run		
	<b>Part of What Survey / FR#</b> WVDOH Shiloh Bridge Replacement		



Site No.



**Name:** Shiloh Truss Bridge

**Survey #:** TY

**Survey/FR#:** WVDOH Shiloh Bridge

<b>Present Owners</b> West Virginia Division of Highways	<b>Owners' Mailing Address</b> Building 5 Room 110 1900 Kanawha Blvd East Charleston, WV 25305
<b>Describe Setting</b> <div style="text-align: right;">Acres <input type="checkbox"/> Artifacts Present</div> <p>Shiloh Bridge crosses Middle Island Creek in the rural community of Shiloh. There are scattered residences in the area. The surrounding landscape is mountainous and forested.</p>	
<b>Description of Buildings or Site (Original and Present)</b> Shiloh Bridge is a simple two-span wrought iron pin-connected Pratt through truss supported by two full height stone ashlar abutments and one solid stone ashlar pier. The overall length of the structure is 244'-6" and the roadway width is 15'-2".	
<b>Alterations</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Additions</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Describe all Outbuildings</b>	
<b>Statement of Significance</b> See continuation sheet.	
<b>Bibliographical References</b> See continuation sheet.	
<b>Form Prepared By:</b> Name/Organization: Courtney Fint Zimmerman Address: 1436 Graham Road Silver Lake, OH 44224 Phone #: 304-685-7410	
<b>Date:</b> 05/25/2013 Aurora Research Associates, LLC	



# WEST VIRGINIA HISTORIC PROPERTY FORM

## CONTINUATION SHEET

Name: Shiloh Truss Bridge  
Survey #: TY  
Survey/FR#: WVDOH Shiloh Bridge

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### Statement of Significance

The community of Shiloh is located about 8 miles southeast of the town of Friendly and the Ohio River, and about 10 miles west of Middlebourne, the county seat. Shiloh was a small community of early settlers on Middle Island Creek and included a gristmill prior to 1850. Shiloh was a busy little town in the late 19<sup>th</sup> century with a number of businesses including several mills, a blacksmith, and general stores. There was also a four-story woolen mill constructed in 1865 that operated until about 1904, when it closed due to lack of transportation to get the products to market. Other local institutions included a school, several churches, a doctor, a town newspaper, a community brass band and the Odd Fellows and Grand Army of the Republic fraternal organizations.

The current Shiloh truss bridge was built in 1898 and replaced a wooden pontoon pedestrian bridge that had been built in 1894. According to county histories, the current bridge was built by Ben Pipes. The 1900 and 1910 Censuses list a Benjamin Pipes born in 1870 living in Meade District, just south of Union District and Shiloh, with an occupation of merchant. Pipes had moved to Canton, Ohio by 1920 and had the occupation of bus driver in the 1920 U.S. Census. He died in 1927. His obituary noted that he was a county commissioner for three years and built a number of bridges and culverts with George F. Watson and later T.O. Johnson.

George F. Watson was born in Tyler County in 1872. According to his World War I draft registration card, Watson worked as a contractor in stone, cement and brick work. U.S. Census data also lists occupations of stone cutter and bridge/road contractor for Watson. Theodore O. Johnson was born in 1883 and was a carpenter. Based on the date of construction of Shiloh Bridge, if Pipes worked with a partner it would have been Watson, as Johnson was only 15 years old.

No further information could be found regarding Benjamin Pipes. It is not known how he became involved in the bridge construction industry. A substantial number of wrought iron and steel truss bridges built in the late 19<sup>th</sup> century were available through catalog order and shipped as kits all over the country. It is possible that Pipes became skilled at erecting these types of bridges.

Shiloh became known after a children's book of the same name was written in 1991 by Phyllis Reynolds Naylor. The book tells the fictional story of a boy named Marty Preston who finds an abused beagle in Shiloh, whom he names after the town. The book won the Newbery Medal for children's literature and mentions the Shiloh truss bridge and other real places in the community.

Shiloh Bridge is eligible for the National Register of Historic Places under Criterion C for design. The bridge is locally significant as an example of a wrought iron Pratt through-truss. Although the bridge is heavily corroded and the condition is poor, the integrity of materials and design still conveys the design concepts employed in construction of the bridge. No significant links were found to historical events or persons, and the bridge does not have potential to yield important historical information. The bridge is not eligible under Criterion A, B or D.

### Bibliography

- Ancestry.com. *1880-1920 United States Federal Census* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2006.
- Ancestry.com. *U.S., World War I Draft Registration Cards, 1917-1918* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2005.
- Sullivan, Ken, ed. *West Virginia Encyclopedia*. Charleston: West Virginia Humanities Council, 2006.
- Taylor, Connie Maxwell. "My Family Genealogy: Pipes Obituaries." Personal website. <http://www.angelfire.com/in/cjt/pipesobits.html>. Accessed June 24, 2013.
- Tyler County Heritage and Historical Society. *History of Tyler County West Virginia to 1984*. Marceline, Missouri: Walsworth Publishing Company, 1984.
- Tyler County Heritage and Historical Society. *History of Tyler County West Virginia, Volume 2*. Marceline, Missouri: Walsworth Publishing Company, 2005.
- West Virginia Division of Highways Planning and Research Division. "Bridge Replacement Study: Shiloh Bridge." Manuscript on file, West Virginia Division of Highways, Charleston, WV. 1999



**SHILOH BRIDGE  
TYLER COUNTY, WEST VIRGINIA  
STATE PROJECT S348-14/4-0.27  
FEDERAL PROJECT BR-0144(003)D**



**STATE LEVEL HISTORIC DOCUMENTATION**

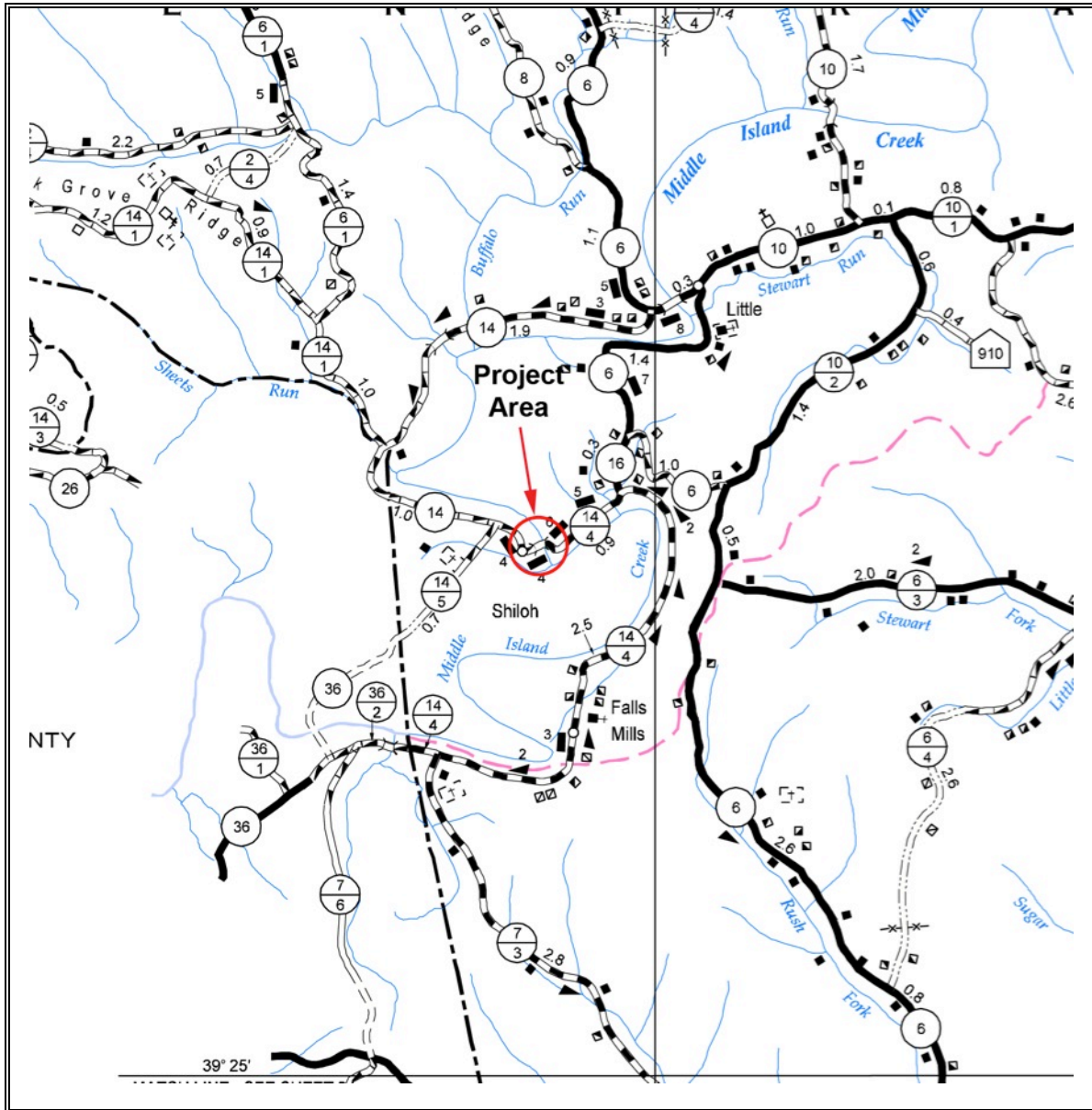
**MAY 2014**



**West Virginia  
Department of Transportation  
Division of Highways  
Engineering Division  
Environmental Section  
(304) 558-3236**



# HIGHWAY MAP

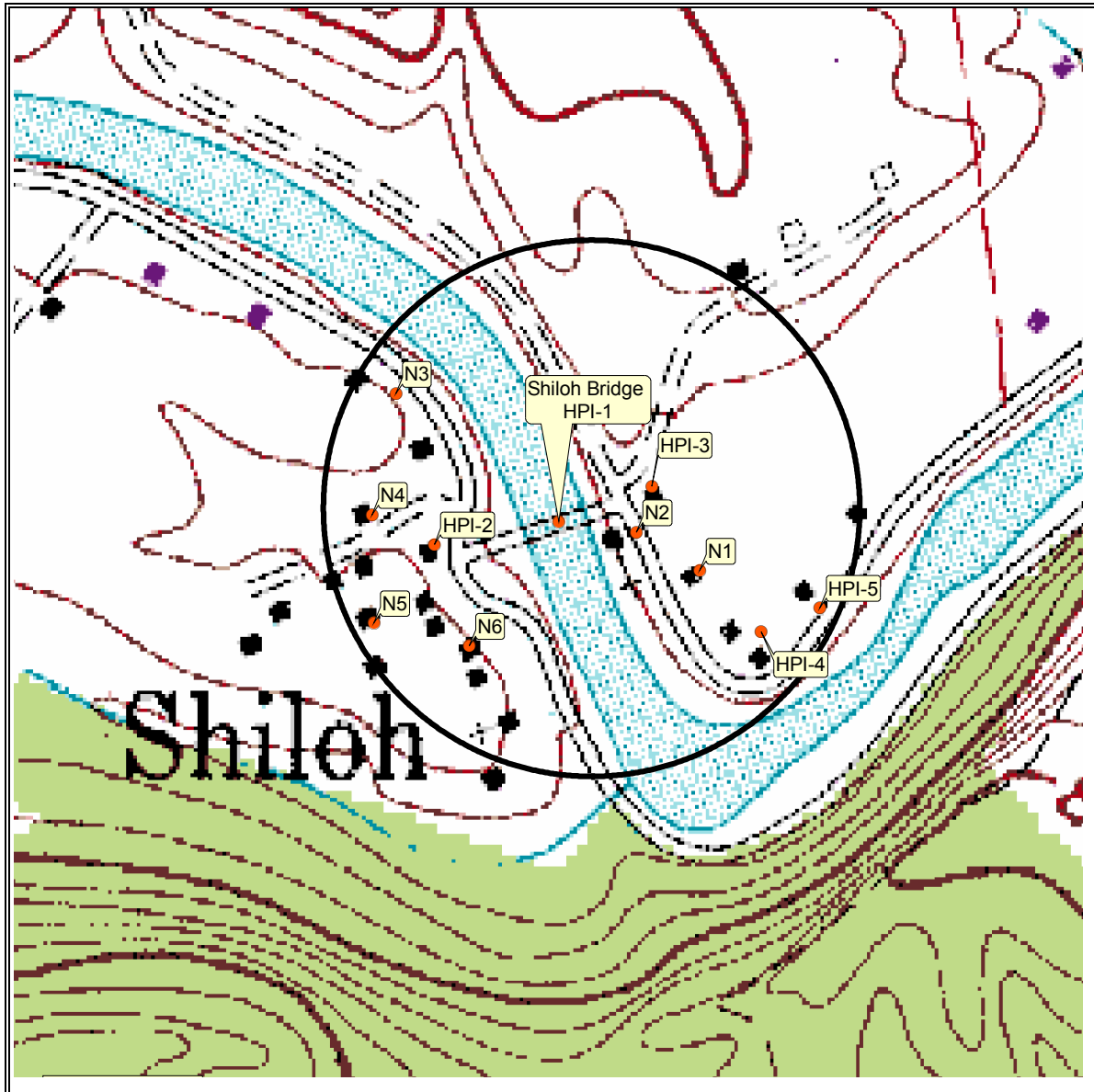

$$N$$


# Shiloh Bridge Replacement Tyler County

State Project S248-14/4-0.27  
Federal Project BR-0144(008)E

# TOPOGRAPHIC MAP

Ben's Run USGS 7½' Topographic Quadrangle



## Shiloh Bridge Replacement Tyler County

State Project S248-14/4-0.27  
Federal Project BR-0144(008)E



# STATE MAP



## Shiloh Bridge Replacement Tyler County

State Project S248-14/4-0.27  
Federal Project BR-0144(008)E

STATE LEVEL HISTORIC DOCUMENTATION  
SHILOH BRIDGE

Location: Tyler County Route 14/4 over Middle Island Creek  
Tyler County  
West Virginia

USGS Ben's Run Quadrangle

Date of Construction: 1898

Builder: Benjamin Pipes

Present Owner: West Virginia Department of Transportation  
Division of Highways  
1900 Kanawha Boulevard, Building 5, Room A-110  
Charleston, WV 25305

Present Use: Transportation

Significance: Shiloh Bridge is eligible for the National Register of Historic Places under Criterion C for design. The bridge is locally significant as an example of a wrought iron Pratt through-truss. Although the bridge is heavily corroded and the condition is poor, the integrity of materials and design still conveys the design concepts employed in construction of the bridge.

Project Information: This bridge is being replaced in order to provide a bridge crossing over Middle Island Creek at this location that meets current condition rating and design standards. The existing structure is rated in poor condition due to significant deterioration and has a posted weight limit of 3 tons. The documentation was undertaken in May 2014 in accordance with a Memorandum of Agreement between the West Virginia Department of Transportation and West Virginia State Historic Preservation Office. These measures are required prior to removal of this National Register-eligible structure.

Courtney Fint Zimmerman, Architectural Historian  
Aurora Research Associates, LLC  
1436 Graham Road, Silver Lake, OH 44224

on behalf of:  
West Virginia Division of Highways  
Charleston, WV  
May 2014



## HISTORY OF SHILOH BRIDGE AND THE COMMUNITY OF SHILOH

The Shiloh Truss was built in 1898 according to WVDOH records and is a two-span wrought iron pin-connected Pratt through-truss. The bridge is supported by two cut stone full-height abutments and one solid cut stone pier. The overall length of the structure is 244'-06" and the roadway width is 15'-02". The bridge has a wooden deck and no curbs or sidewalks.

Tyler County is located along the Ohio River just south of the northern panhandle of West Virginia. It was formed in 1814 from Ohio County and named for John Tyler, father of president John Tyler. The county's largest towns are Middlebourne, the county seat, and Sistersville on the Ohio River.

The first settlers of European descent arrived in the area in 1792. Henry Jolley established a ferry by 1800 across the Ohio River at what is now Sistersville. Charles Wells founded the town of Wells Landing at this location in 1802 and the Wells family became a prominent local family, opening the Wells Hotel in 1895. Wells Landing was later named Sistersville after Charles Wells' two daughters.<sup>1</sup> The town was an economic center for the surrounding area due to its location on the river; other early businesses included a tannery, mills and general store.<sup>2</sup>

Development in Tyler County and surrounding northwestern West Virginia was greatly stimulated in the 1890s with the discovery of oil and gas. Drillers and others associated with the industry rushed to the area; the population of Sistersville increased from 1,000 to 7,000 between 1890 and 1900.<sup>3</sup> The county's first weekly paper, which had been established in 1885 as the *Tyler Democrat*, became the *Daily Oil Review* in 1895, illustrating just how important the industry had become. The oil and gas industry was tapering off by 1910 and the population never quite recovered. Today Tyler County is largely rural, but the economic development effects of the recent second shale oil and gas boom can be seen in the increased traffic and hotel business from gas workers.

The community of Shiloh is located about 8 miles southeast of the town of Friendly and the Ohio River, and about 10 miles west of Middlebourne, the county seat. Shiloh was a

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<sup>1</sup> Ken Sullivan, *West Virginia Encyclopedia*, 722.

<sup>2</sup> *History of Tyler County*, Vol. 1, 11.

<sup>3</sup> Sullivan.

small community of early settlers on Middle Island Creek and included a gristmill prior to 1850. Shiloh was a busy little town in the late 19<sup>th</sup> century with a number of businesses including several mills, a blacksmith, and general stores. There was also a four-story woolen mill constructed in 1865 that operated until about 1904, when it closed due to lack of transportation to get the products to market. Other local institutions included a school, several churches, a doctor, a town newspaper, a community brass band and the Odd Fellows and Grand Army of the Republic fraternal organizations.<sup>4</sup>

The current Shiloh truss bridge was built in 1898, according to WVDOH bridge inspection report estimates, and replaced a wooden pontoon pedestrian bridge that had been built in 1894. According to county histories, Ben Pipes built the current bridge in 1900. The 1900 and 1910 Censuses list a Benjamin Pipes born in 1870 living in Meade District, just south of Union District and Shiloh, with an occupation of merchant.<sup>5</sup> Pipes had moved to Canton, Ohio by 1920 and had the occupation of bus driver in the 1920 U.S. Census. He died in 1927. His obituary noted that he was a county commissioner for three years and built a number of bridges and culverts with George F. Watson and later T.O. Johnson.<sup>6</sup>

George F. Watson was born in Tyler County in 1872. According to his World War I draft registration card, Watson worked as a contractor in stone, cement and brick work.<sup>7</sup> U.S. Census data also lists occupations of stone cutter and bridge/road contractor for Watson. Theodore O. Johnson was born in 1883 and was a carpenter.<sup>8</sup> Based on the date of construction of Shiloh Bridge, if Pipes worked with a partner it would have been Watson, as Johnson was only 17 years old in 1900.

No further information could be found regarding Benjamin Pipes. It is not known how he became involved in the bridge construction industry. A substantial number of wrought iron and steel truss bridges built in the late 19<sup>th</sup> century were available through catalog

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<sup>4</sup> *History of Tyler County, Vol. 2, 12.*

<sup>5</sup> Ancestry.com. *1910 United States Federal Census* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2006.

<sup>6</sup> Connie Maxwell Taylor, "My Family Genealogy: Pipes Obituaries," <http://www.angelfire.com/in/cjt/pipesobits.html>

<sup>7</sup> Ancestry.com. *U.S., World War I Draft Registration Cards, 1917-1918* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2005.

<sup>8</sup> Ancestry.com. *U.S., World War I Draft Registration Cards, 1917-1918* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2005.



order and shipped as kits all over the country. It is possible that Pipes became skilled at erecting these types of bridges. No markings or plaques of any kind are found on the bridge.

Shiloh became known after a children's book of the same name was written in 1991 by Phyllis Reynolds Naylor. The book tells the fictional story of a boy named Marty Preston who finds an abused beagle in Shiloh, whom he names after the town. The book won the Newbery Medal for children's literature and mentions the Shiloh truss bridge and other places in the community.

## BIBLIOGRAPHY

- Ancestry.com. *1880-1920 United States Federal Census* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2006.
- Ancestry.com. *U.S., World War I Draft Registration Cards, 1917-1918* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2005.
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- West Virginia Division of Highways Planning and Research Division. "Bridge Replacement Study: Shiloh Bridge." Manuscript on file, West Virginia Division of Highways, Charleston, WV. 1999.
- West Virginia Division of Highways. "Shiloh Bridge Inspection Report: Inventory Inspection." Manuscript on file, West Virginia Division of Highways, Charleston, WV. 1990.
- West Virginia Division of Highways. "Shiloh Bridge Inspection Report: Fourth In-Depth Periodic Inspection." Manuscript on file, West Virginia Division of Highways, Charleston, WV. 2008.
- West Virginia Division of Highways. "Shiloh Bridge Inspection Report: Interim Inspection to Supplement Fourth In-Depth Periodic Inspection." Manuscript on file, West Virginia Division of Highways, Charleston, WV. 2011.
- United States Geological Survey. Ben's Run 7.5' Minute Series Topographic Quadrangle, Washington, D.C. 1976.
- West Virginia Division of Culture and History. Archaeological and County Inventory files. State Historic Preservation Office, WV Division of Culture and History, Charleston.



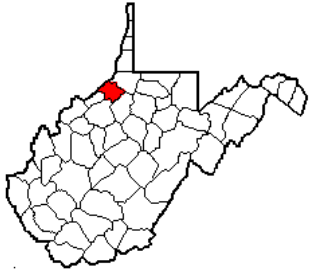
STATE LEVEL HISTORIC DOCUMENTATION  
INDEX TO PHOTOGRAPHS

Shiloh Bridge  
Tyler County Route 14/4  
Middle Island Creek  
Tyler County, West Virginia

Photographer: Courtney Fint Zimmerman  
Date: May 25, 2013  
Filename prefix: WV\_TylerCounty\_ShilohBridge\_00xx

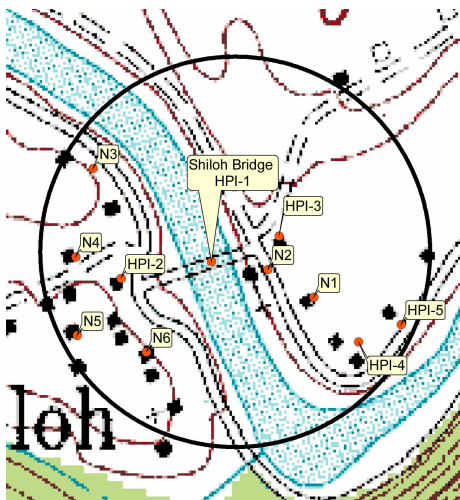
Photo	Description
1	Overall view of bridge from east bank, downstream side
2	Eastern span, downstream side
3	Western portal
4	Eastern portal
5	Western approach and general setting
6	Western abutment
7	Pier and deck substructure of western span
8	Deck substructure of western span
9	Bridge railing detail
10	Detail of pin connection on lower chord near western end
11	Detail of connection of upper chord to end post at western portal
12	Detail of connection of lower chord and vertical post
13	Upstream side of pier
14	Downstream side of pier
15	Detail of V-lacing on vertical post
16	Detail of riveting on end post at eastern portal
17	Detail of buckling on vertical post
18	Pin connected bearing at eastern abutment
19	Detail of connection at lower chord and vertical post with tension rods
20	Detail of threaded tension rods
21	Detail of V-lacing on end post at western portal
22	Overall view through truss from eastern portal
23	View of eastern span from east bank, upstream side

Internal Rating: \_\_\_\_\_



## WEST VIRGINIA HISTORIC PROPERTY INVENTORY FORM

<b>Street Address</b> Tyler County Route 14/4 Milepost 0.27	<b>Common/Historic Name/Both</b> <input type="checkbox"/> Common <input checked="" type="checkbox"/> Historic <input type="checkbox"/> Both Shiloh Truss Bridge	<b>Field Survey #</b> 1	<b>Site # (SHPO Only)</b> TY
<b>Town or Community</b> Shiloh	<b>County</b> Tyler	<b>Negative No.</b>	<b>NR Listed Date</b>  NR No.
<b>Architect/Builder</b> Ben Pipes	<b>Date of Construction</b> 1898 <input type="checkbox"/> Circa	<b>Style (SHPO Only)</b>	
<b>Exterior Siding / Materials</b> Metal	<b>Roofing Material</b>	<b>Foundation</b> Stone - Ashlar	
<b>Property Use or Function</b> Transportation	<b>UTM</b> Zone 17N NAD 1983 Easting 499077 Northing 4367427		
<b>Survey Organization &amp; Date</b> Aurora Research Associates LLC WVDOH 05/25/2013	<b>Quadrangle Name</b> Ben's Run		
	<b>Part of What Survey / FR#</b> WVDOH Shiloh Bridge Replacement		



Site No.

**Name:** Shiloh Truss Bridge

**Survey #:** TY

**Survey/FR#:** WVDOH Shiloh Bridge

<b>Present Owners</b> West Virginia Division of Highways	<b>Owners' Mailing Address</b> Building 5 Room 110 1900 Kanawha Blvd East Charleston, WV 25305
<b>Describe Setting</b> <div style="text-align: right;">Acres <input type="checkbox"/> Artifacts Present</div> <p>Shiloh Bridge crosses Middle Island Creek in the rural community of Shiloh. There are scattered residences in the area. The surrounding landscape is mountainous and forested.</p>	
<b>Description of Buildings or Site (Original and Present)</b> Shiloh Bridge is a simple two-span wrought iron pin-connected Pratt through truss supported by two full height stone ashlar abutments and one solid stone ashlar pier. The overall length of the structure is 244'-6" and the roadway width is 15'-2".	
<b>Alterations</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Additions</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Describe all Outbuildings</b>	
<b>Statement of Significance</b> See continuation sheet.	
<b>Bibliographical References</b> See continuation sheet.	
<b>Form Prepared By:</b> Name/Organization: Courtney Fint Zimmerman Address: 1436 Graham Road Silver Lake, OH 44224 Phone #: 304-685-7410	
<b>Date:</b> 05/25/2013 Aurora Research Associates, LLC	



# WEST VIRGINIA HISTORIC PROPERTY FORM

## CONTINUATION SHEET

Name: Shiloh Truss Bridge  
Survey #: TY  
Survey/FR#: WVDOH Shiloh Bridge

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### Statement of Significance

The community of Shiloh is located about 8 miles southeast of the town of Friendly and the Ohio River, and about 10 miles west of Middlebourne, the county seat. Shiloh was a small community of early settlers on Middle Island Creek and included a gristmill prior to 1850. Shiloh was a busy little town in the late 19<sup>th</sup> century with a number of businesses including several mills, a blacksmith, and general stores. There was also a four-story woolen mill constructed in 1865 that operated until about 1904, when it closed due to lack of transportation to get the products to market. Other local institutions included a school, several churches, a doctor, a town newspaper, a community brass band and the Odd Fellows and Grand Army of the Republic fraternal organizations.

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No further information could be found regarding Benjamin Pipes. It is not known how he became involved in the bridge construction industry. A substantial number of wrought iron and steel truss bridges built in the late 19<sup>th</sup> century were available through catalog order and shipped as kits all over the country. It is possible that Pipes became skilled at erecting these types of bridges.

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Shiloh Bridge is eligible for the National Register of Historic Places under Criterion C for design. The bridge is locally significant as an example of a wrought iron Pratt through-truss. Although the bridge is heavily corroded and the condition is poor, the integrity of materials and design still conveys the design concepts employed in construction of the bridge. No significant links were found to historical events or persons, and the bridge does not have potential to yield important historical information. The bridge is not eligible under Criterion A, B or D.

### Bibliography

- Ancestry.com. *1880-1920 United States Federal Census* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2006.
- Ancestry.com. *U.S., World War I Draft Registration Cards, 1917-1918* [database on-line]. Provo, UT, USA: Ancestry.com Operations Inc, 2005.
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- West Virginia Division of Highways Planning and Research Division. "Bridge Replacement Study: Shiloh Bridge." Manuscript on file, West Virginia Division of Highways, Charleston, WV. 1999

## GENERAL SKETCH SHEET

By: ABO

Date: 9/7/00

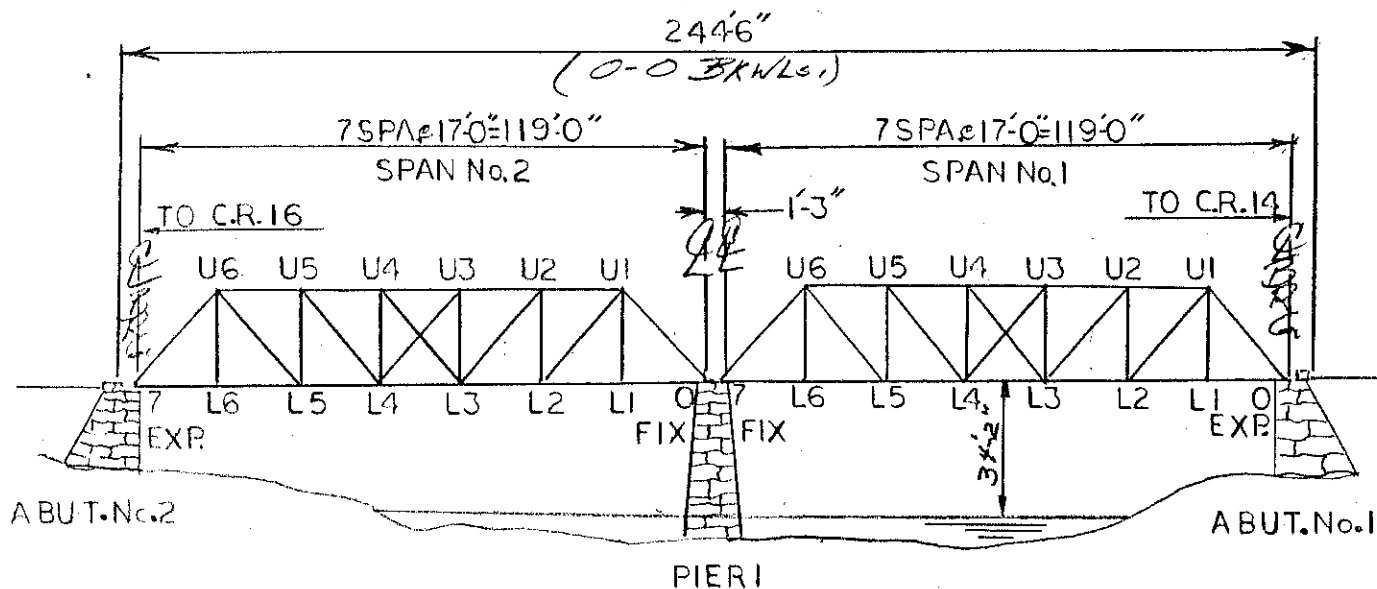
Ckd By: *KK*

Date: 9/7/00

Bridge No.: 48 - 14/4 - 0.27

Sheet 8 of 61

SSTT, BUILT-1898(EST), NO SKEW



Rev Date:

By:

By:

By:

BY

BV:

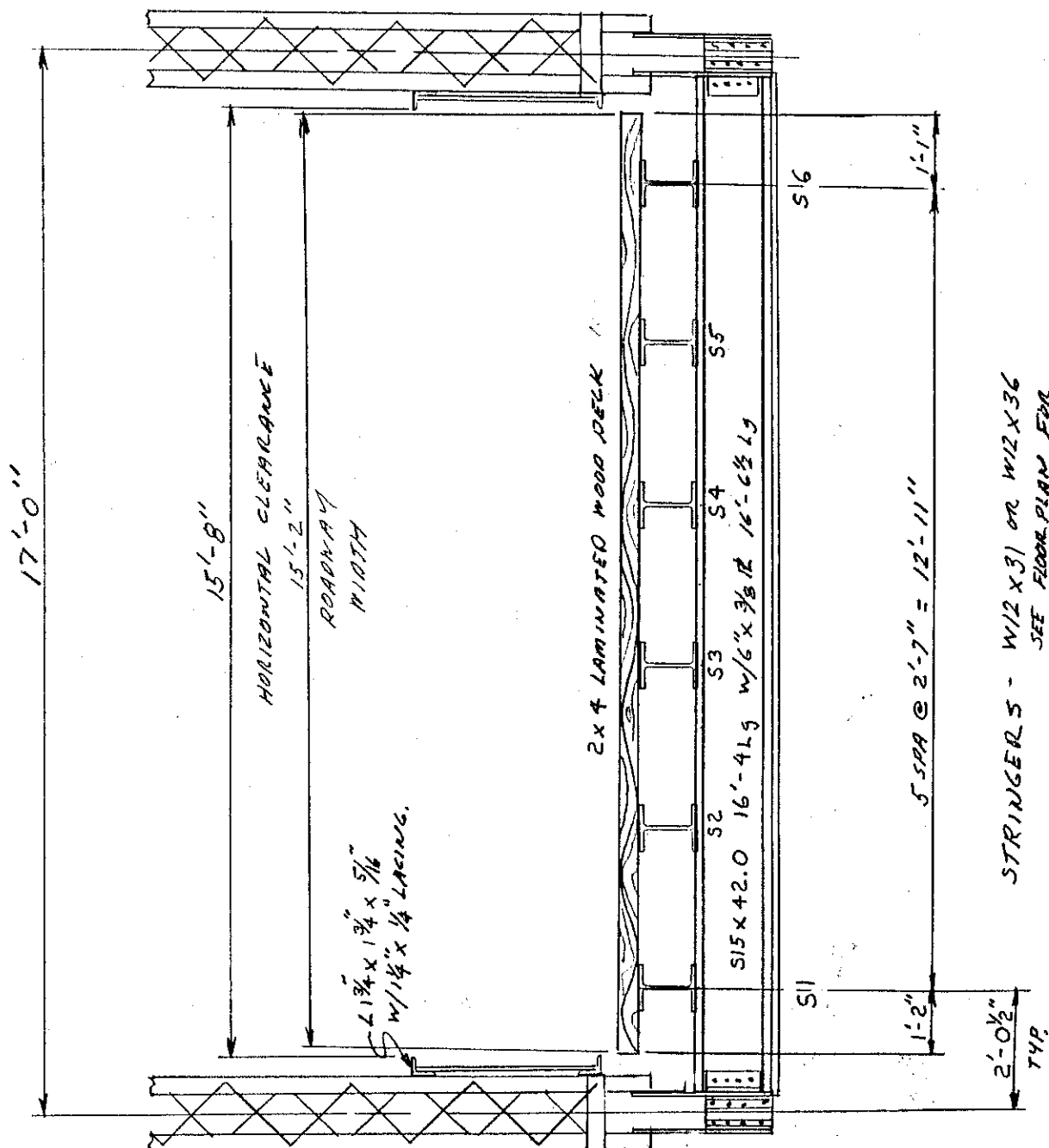
Bv:

## STRUCTURES DIVISION

## GENERAL SKETCH SHEET

By: BP Date: 9/8/90 Ckd By: RR Date: 9/8/90 Bridge No.: 48-14/4-0.27 Sheet 9 of 61

SECTION THRU DECK LOOKING  
EAST TOWARD ABUT. NO. 2  
TYP SPAN NO. 1 & NO. 2



Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:
By:	By:	By:	By:	By:	By:



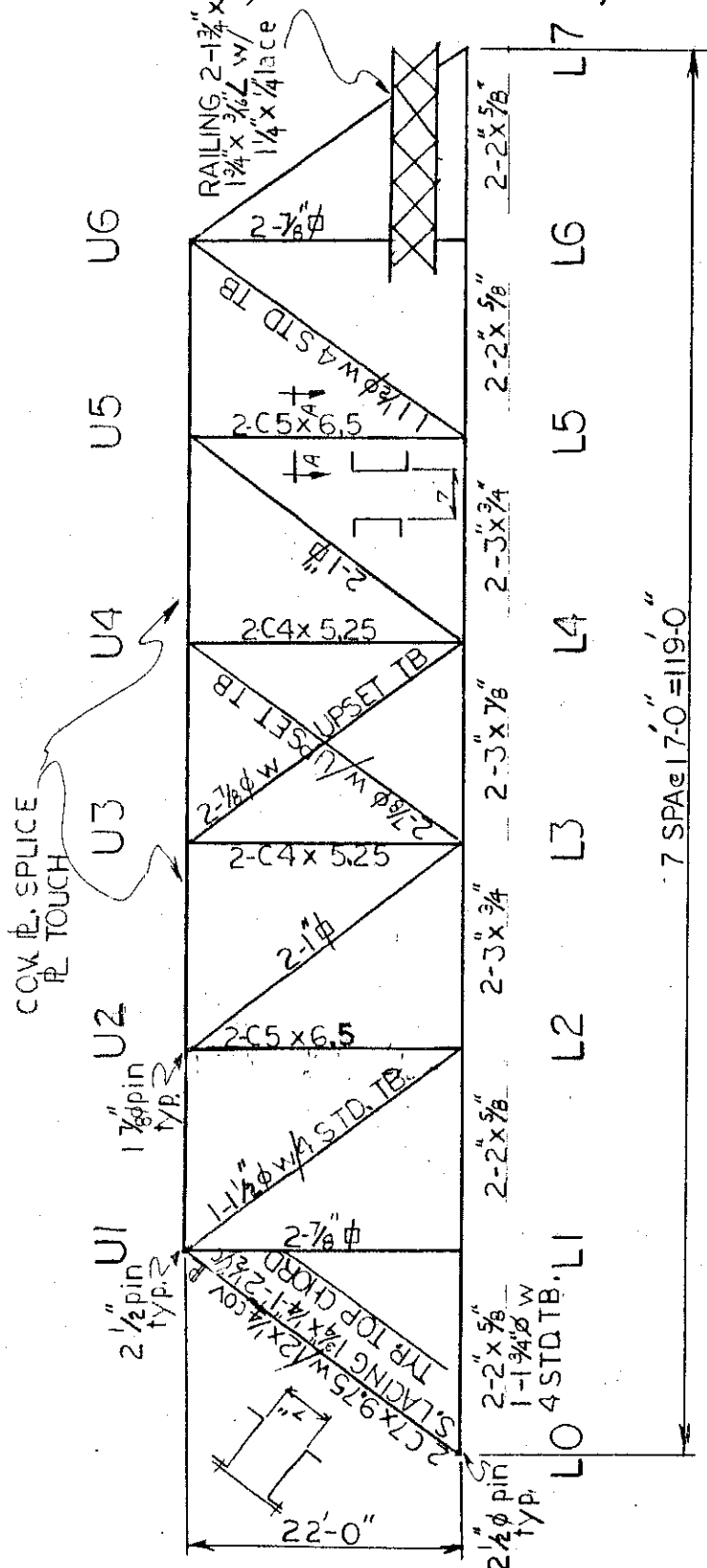
## STRUCTURES DIVISION

## GENERAL SKETCH SHEET

By: BP Date: 7/6/90 Ckd By: PR Date: 7/6/90 Bridge No.: 48-149-0-27 Sheet 10 of 61

TRUSS NOMENCLATURE  
SPAN NO. 1 U.S. 510E  
LOOKING W.S.

BUILT 1898 EST



Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:
By:	By:	By:	By:	By:	By:

## GENERAL SKETCH SHEET

By:     

Date: 9-6-90

Ckd By: *BP*

Date: 9-6-90

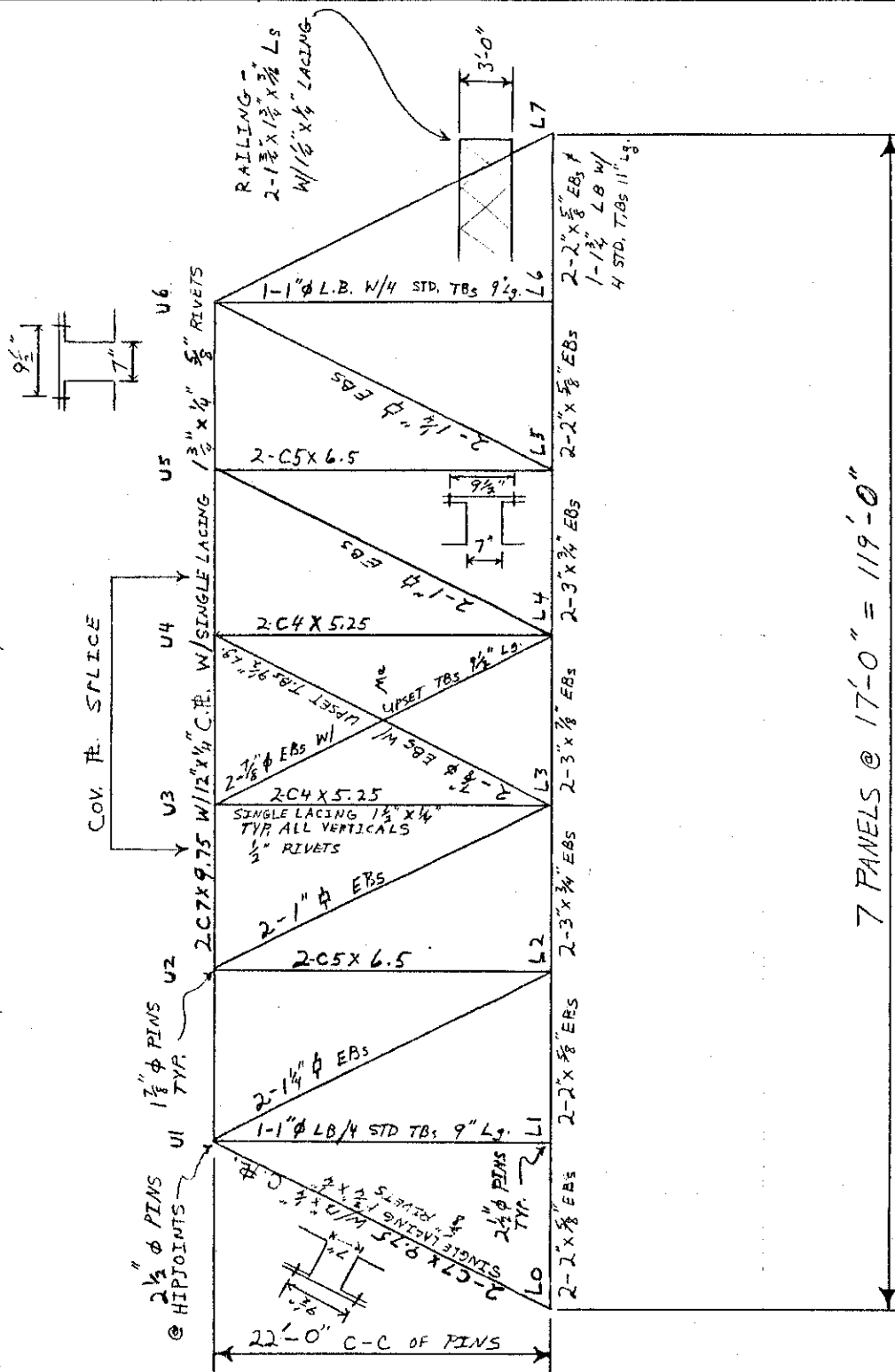
Bridge No.: 48-14 - 0.27

Sheet 11 of 6

# TRUSS NOMENCLATURE

(SPAN NO.1 DOWNSTREAM)

YEAR BUILT: 1898 (Est.)



7 PANELS @ 17'-0" = 119'-0"

TOP CHORD, ENDPOST, & VERTICAL  
LATTICE STRAPS ARE 1'x2 1/2" C-C

SPLICES TOUCH, HIP JOINTS DON'T

Rev Date:

Rev Date:

**Rev Date:**

Rev Date:

Rev Date:

Rev Date:

By:

By:

**By:**

By: \_\_\_\_\_

By:

By

By: <i>BR</i>	Date: <i>9-6-90</i>	Ckd By: <i>BP</i>	Date: <i>9-6-90</i>	Bridge No.: <i>48-144-0.27</i>	Sheet <i>12</i> of <i>61</i>
---------------	---------------------	-------------------	---------------------	--------------------------------	------------------------------

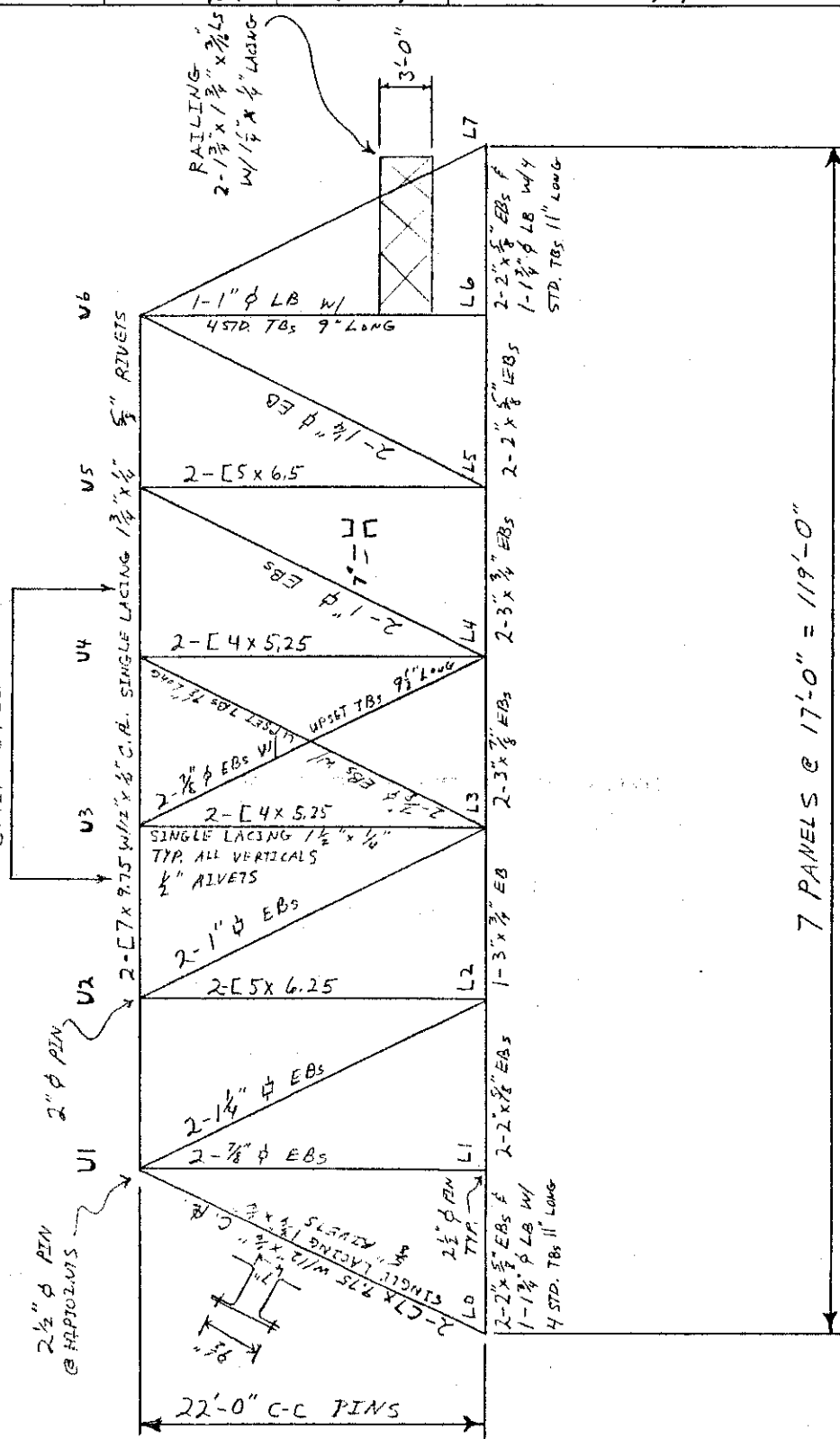
# TRUSS NOMENCLATURE

(SPAN NO. 2 UPSTREAM)

YEAR BUILT: 1988

CHANNEL SPICES @ U3 & U4

THE  
SPLICE



7 PANELS @ 17'-0" = 119'-0"

TOP CHORD, ENDPOSTS, & VERTICAL  
POST LATTICE BARS ARE 1'-2 1/2" C-C  
SPICES TOUCH, HIPJOINTS DON'T

Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:
By:	By:	By:	By:	By:	By:





# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: RR DATE: 9/7/90  
CHECKED: DB DATE: 9-7-90  
ORGANIZATION: 06-98

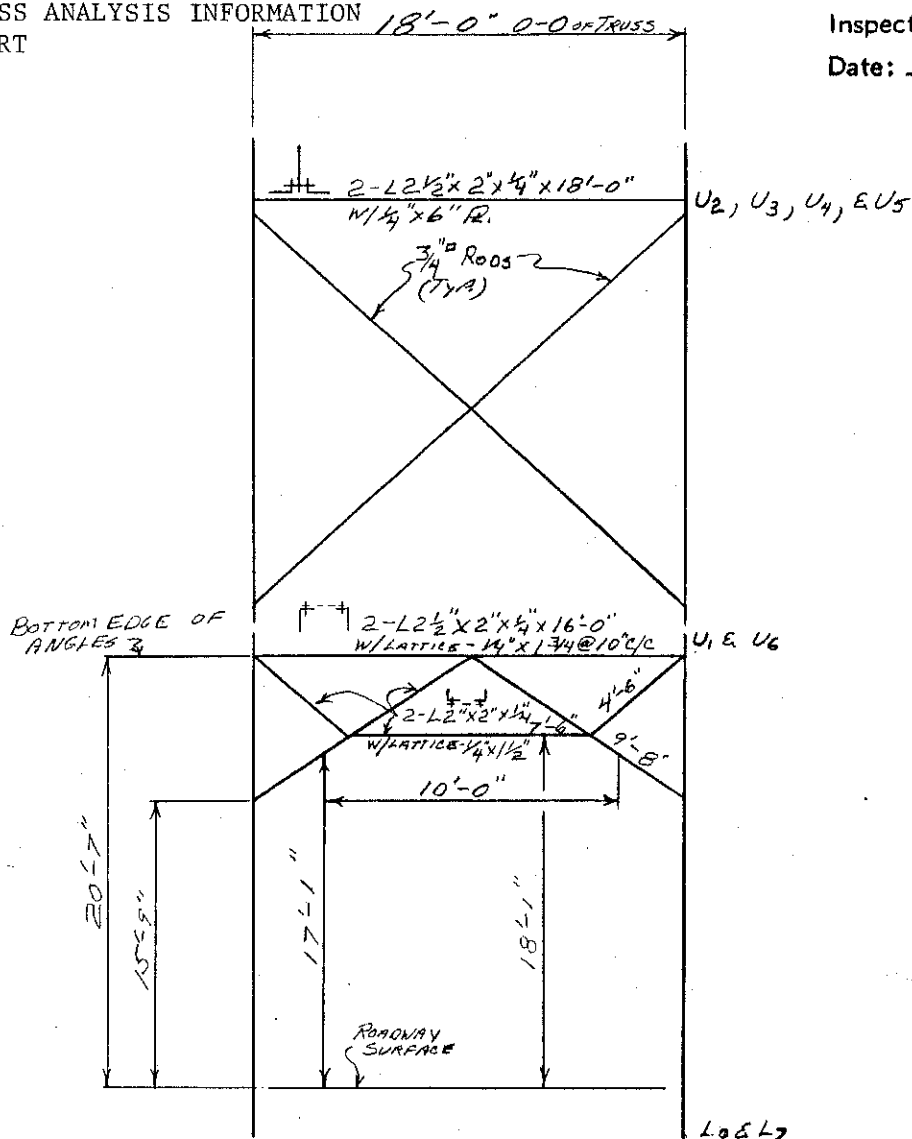
SHILOH BRIDGE  
OVER  
MIDDLE ISLAND CREEK

BRIDGE NO. 18-19-0127  
COUNTY TYLER  
DISTRICT SIX

SHEET  
14  
OF 61

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: [Signature]  
Date: 11/1/90



PORTAL & TOP CHORD BRACING  
SPAN NO. 1 & NO. 2

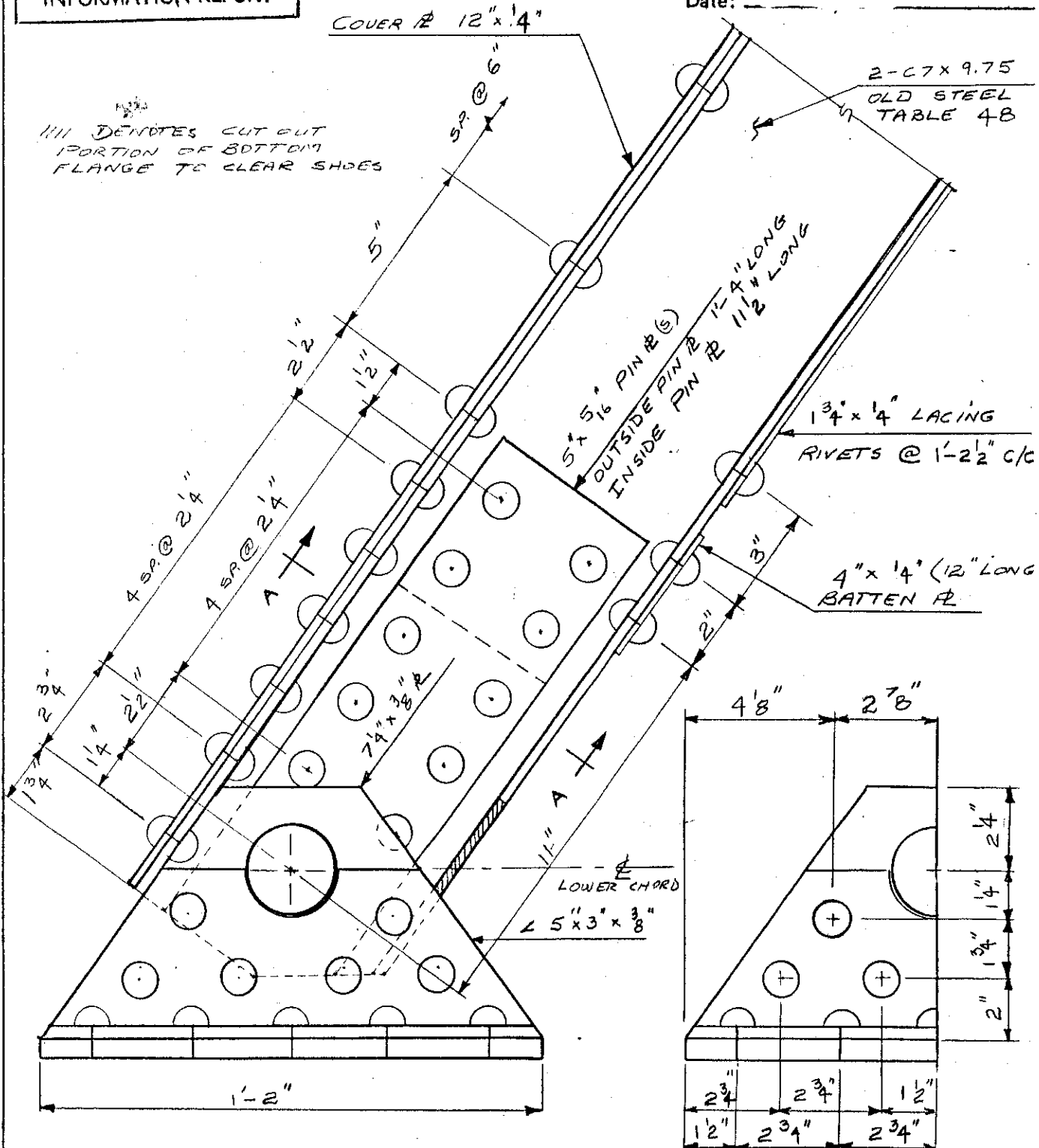
**THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS**  
STRUCTURES DIVISION

BY: <b>DRB</b>	DATE: <b>9/7/90</b>	<b>SHILOH BRIDGE</b> <b>OVER</b> <b>MIDDLE ISLAND CREEK</b>	BRIDGE NO. <b>48-14-027</b>	SHEET <b>15</b> OF <b>16</b>
CHECKED: <b>BP</b>	DATE:		COUNTY <b>TYLER</b>	
ORGANIZATION: <b>0698</b>	<b>9/7/90</b>		DISTRICT <b>5A</b>	

# STRESS ANALYSIS & INFORMATION REPORT

Inspected by: [Signature]

Date: \_\_\_\_\_



END POST DETAIL @ 40 & 47

SHEET 1 OF 2



# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: *D.B.*  
CHECKED: *RR*  
ORGANIZATION:

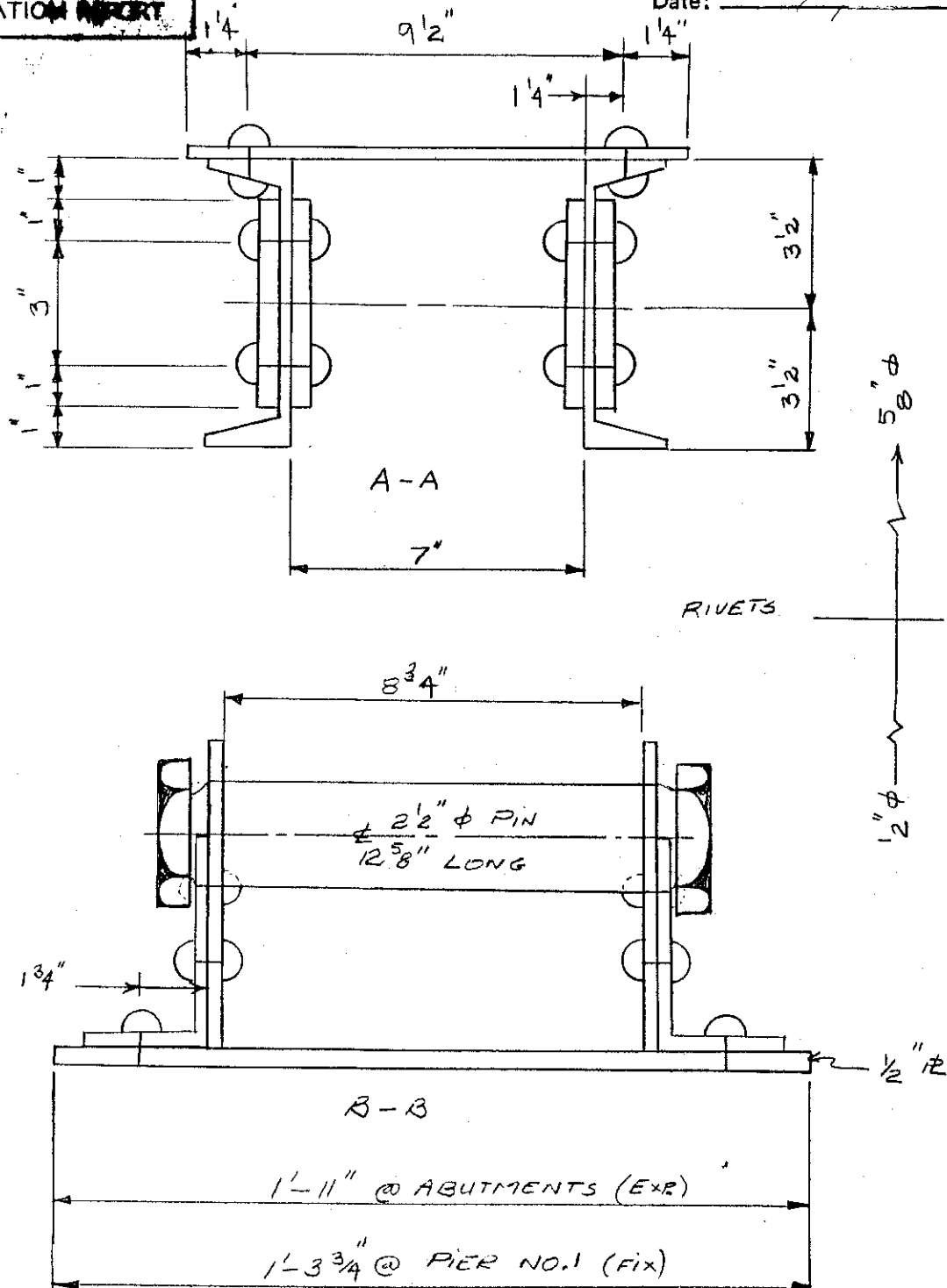
DATE: *9/7/90* *SHILOH BRIDGE*  
DATE: *9/7/90* *OVER*  
*MIDDLE ISLAND CREEK*

BRIDGE NO. *48-19 1/4-027*  
COUNTY *TYLER*  
DISTRICT *SIX*

SHEET  
*16*  
OF *61*

### STRESS ANALYSIS & INFORMATION REPORT

Inspected by: *D. B. ...*  
Date: *...*



ROLLER NEST  
+ BEARING IR @ ABUTMENTS  
NOT SHOWN

END POST DETAIL @ LO & L7  
SHEET 2 OF 2

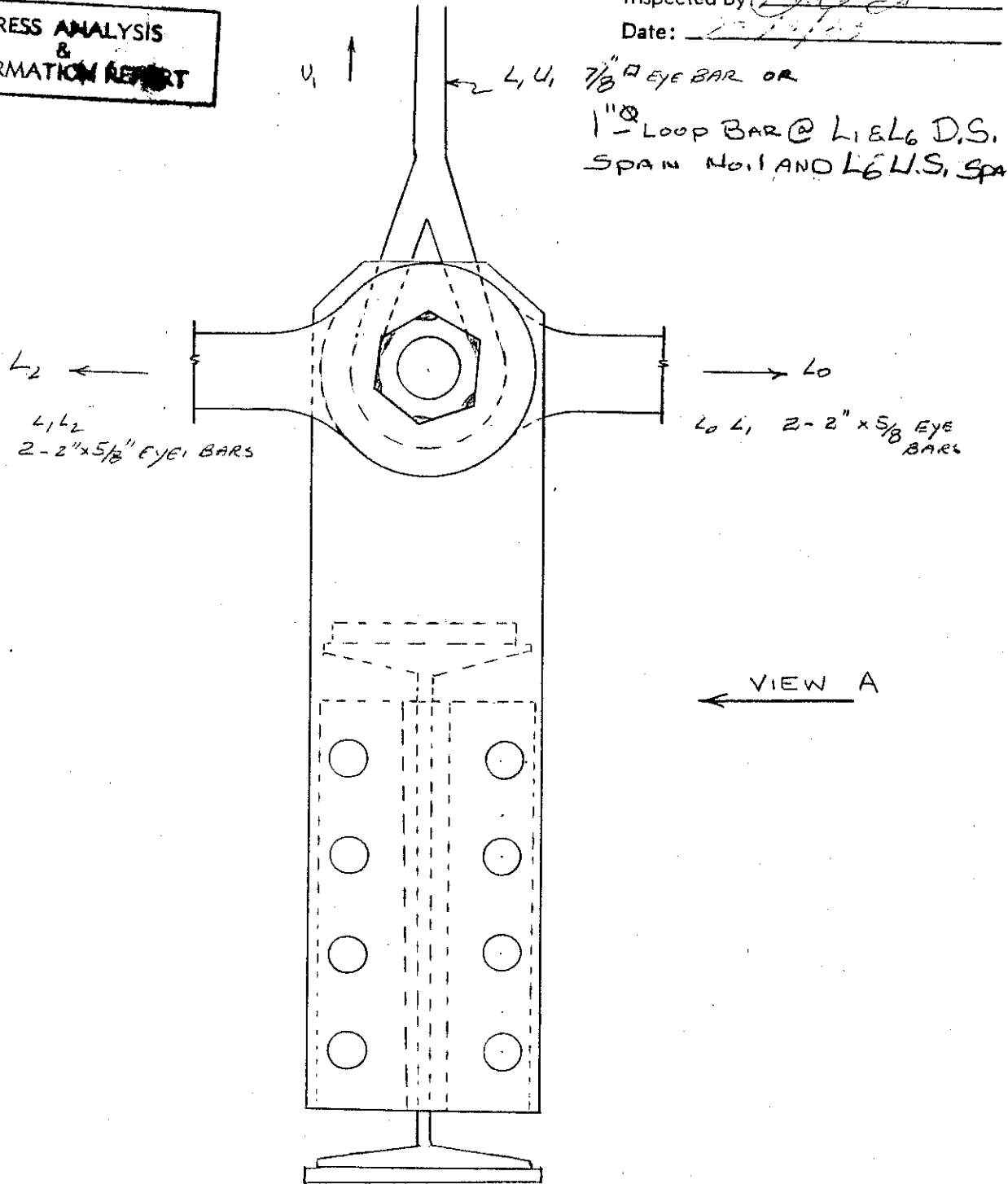
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <i>D.B.</i>	DATE: <i>9/7/90</i>	<i>SHILOH BRIDGE OVER MIDDLE ISLAND CREEK</i>	BRIDGE NO. <i>48-14-0.27</i>	SHEET
CHECKED: <i>RR</i>	DATE: <i>9/7/90</i>		COUNTY <i>TYLER</i>	<i>17</i>
ORGANIZATION:			DISTRICT <i>SIX</i>	OF <i>6</i>

**STRESS ANALYSIS  
&  
INFORMATION REPORT**

Inspected by: *[Signature]*  
Date: *9/7/90*



HANGER DETAIL  
*L1 & L6*  
*SPANS No. 1 & No. 2*

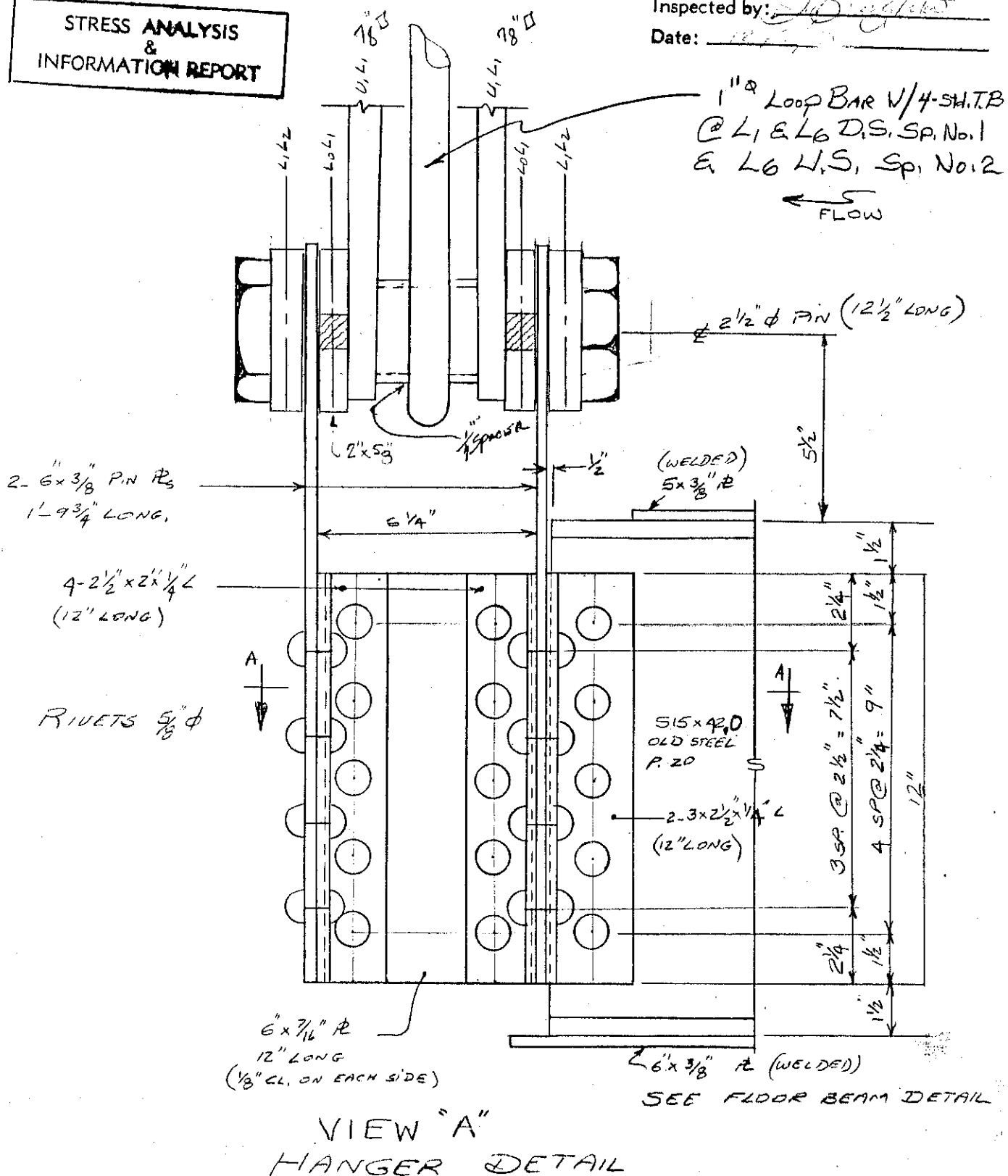
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <u>D.B.</u>	DATE: <u>9/7/90</u>	<u>SHILOH BRIDGE</u> <u>OVER</u> <u>MIDDLE ISLAND CREEK</u>	BRIDGE NO. <u>48-14-0.27</u>	SHEET <u>18</u> OF <u>6</u>
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	
ORGANIZATION: <u>06-98</u>			DISTRICT <u>Six</u>	

### STRESS ANALYSIS & INFORMATION REPORT

Inspected by: [Signature]  
Date: 10/1/90



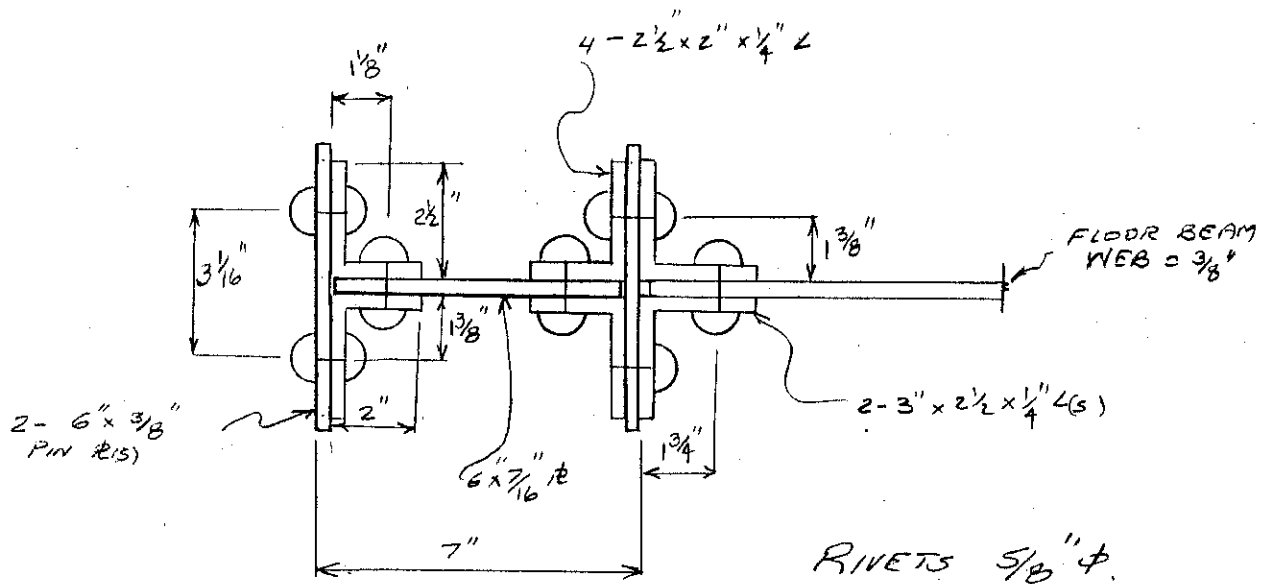
**THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS**  
STRUCTURES DIVISION

BY: D.B.	DATE: 9/7/90	SHILOH BRIDGE OVER	BRIDGE NO. 48-19-0.27	SHEET 19
CHECKED: RR	DATE: 9/7/90	MIDDLE ISLAND CREEK	COUNTY TYLER	OF 61
ORGANIZATION:			DISTRICT SIX	

Inspected by

Date:

# STRESS ANALYSIS & INFORMATION REPORT



A-A.

## FLOORBEAM DETAIL

BY: DTB  
CHECKED: RR  
ORGANIZATION:

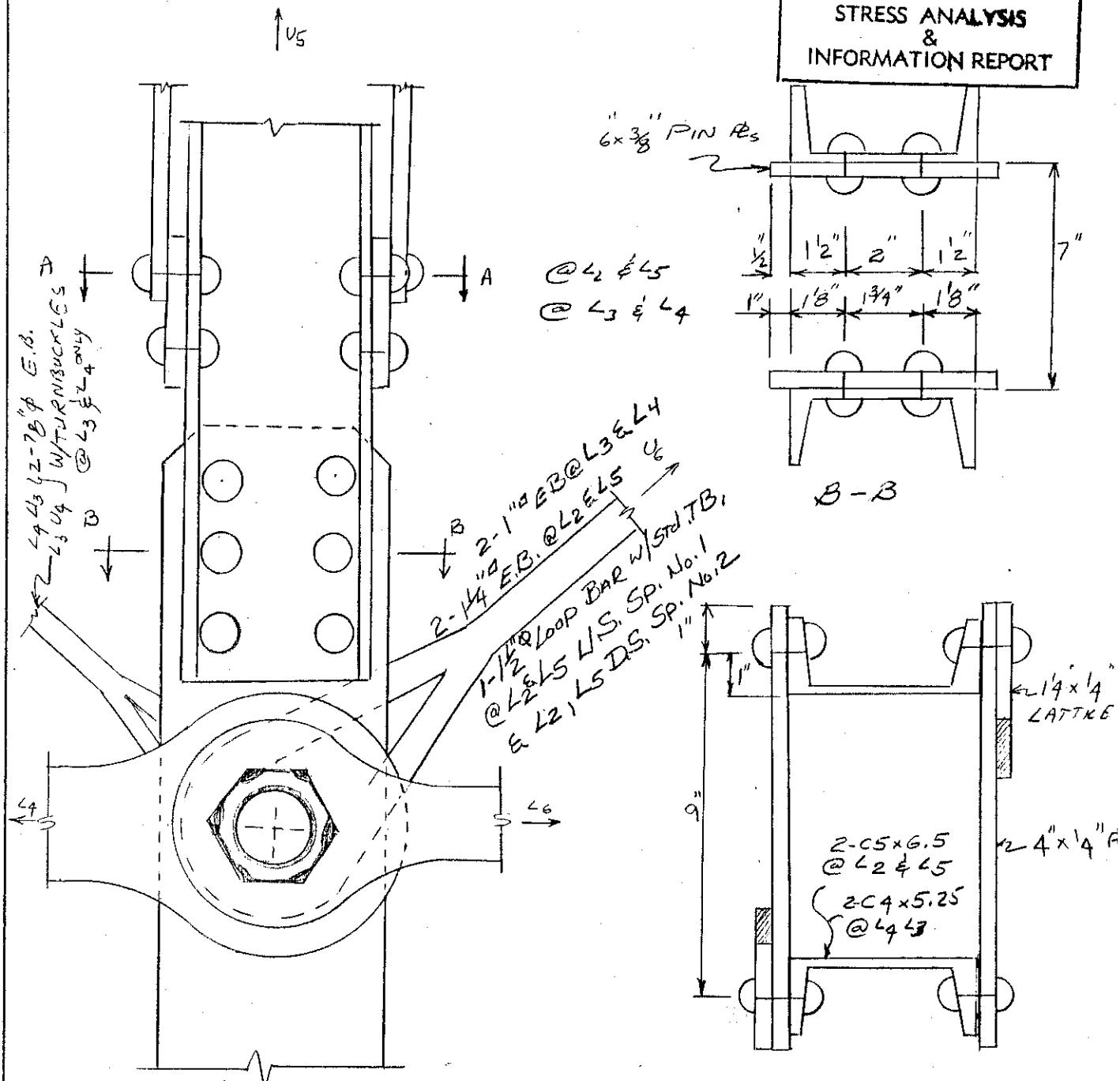
DATE: 4/7/0

SHILOH BRIDGE  
OVER  
MIDDLE ISLAND CREEK

BRIDGE NO. 48-14-0.27  
COUNTY TYLER  
DISTRICT SIX

SHEET  
20  
OF 6

Date: 12/1/82



CONNECTION DETAIL <sup>A-A</sup>

L2 & L5 SPAN No.1 & No.2  
L3 & L4 SPAN No.1 & No.2

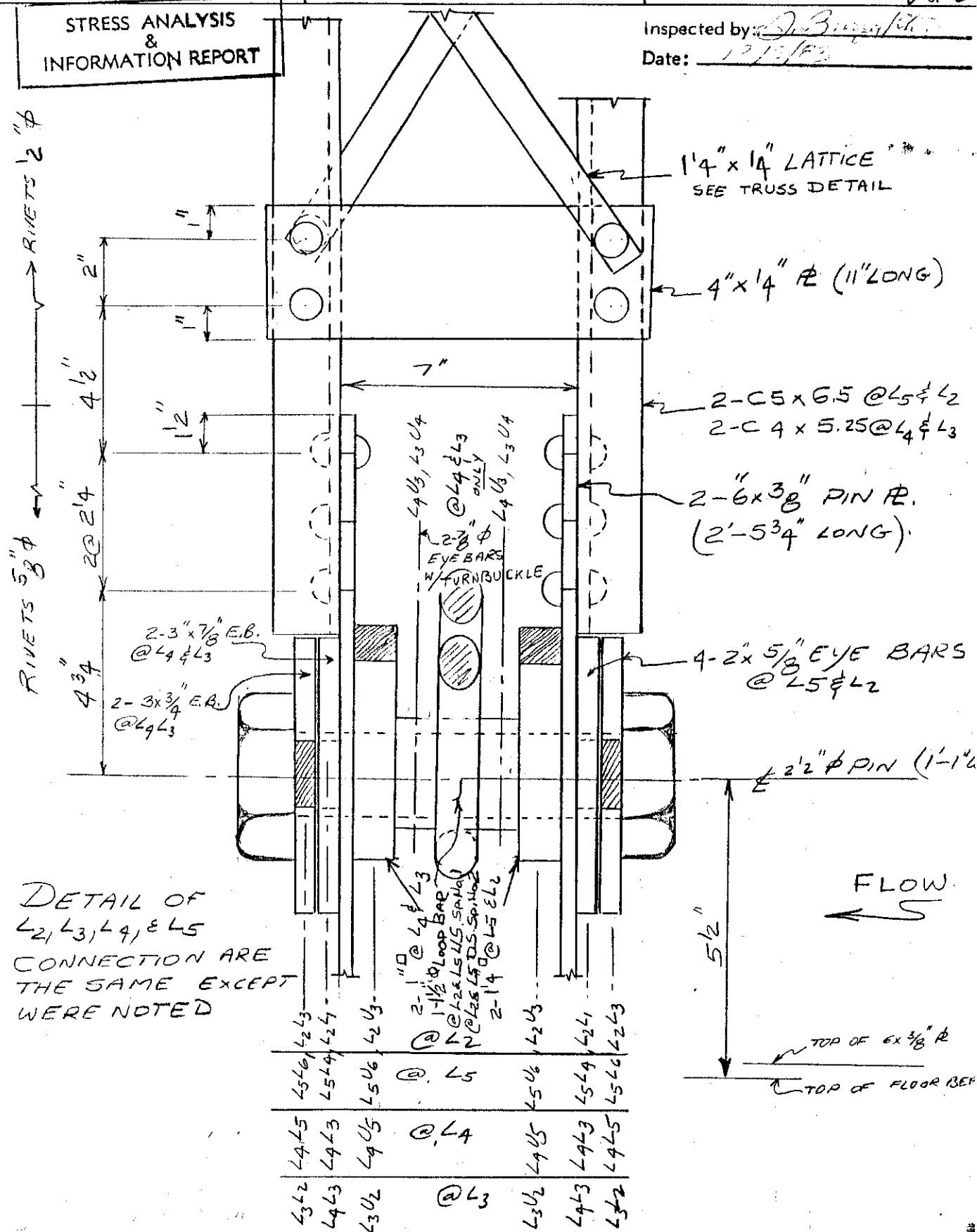


**THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS**  
STRUCTURES DIVISION

BY: <u>D.B.</u>	DATE: <u>9/7/90</u>	SHILOH BRIDGE OVER MIDDLE ISLAND CREEK	BRIDGE NO. <u>18</u> - $\frac{14}{4}$ - 0.27	SHEET
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	<u>21</u>
ORGANIZATION: <u>06-93</u>			DISTRICT <u>SIX</u>	OF <u>6</u>

# STRESS ANALYSIS & INFORMATION REPORT

Inspected by: Jim B. [Signature]  
Date: 12/15/83



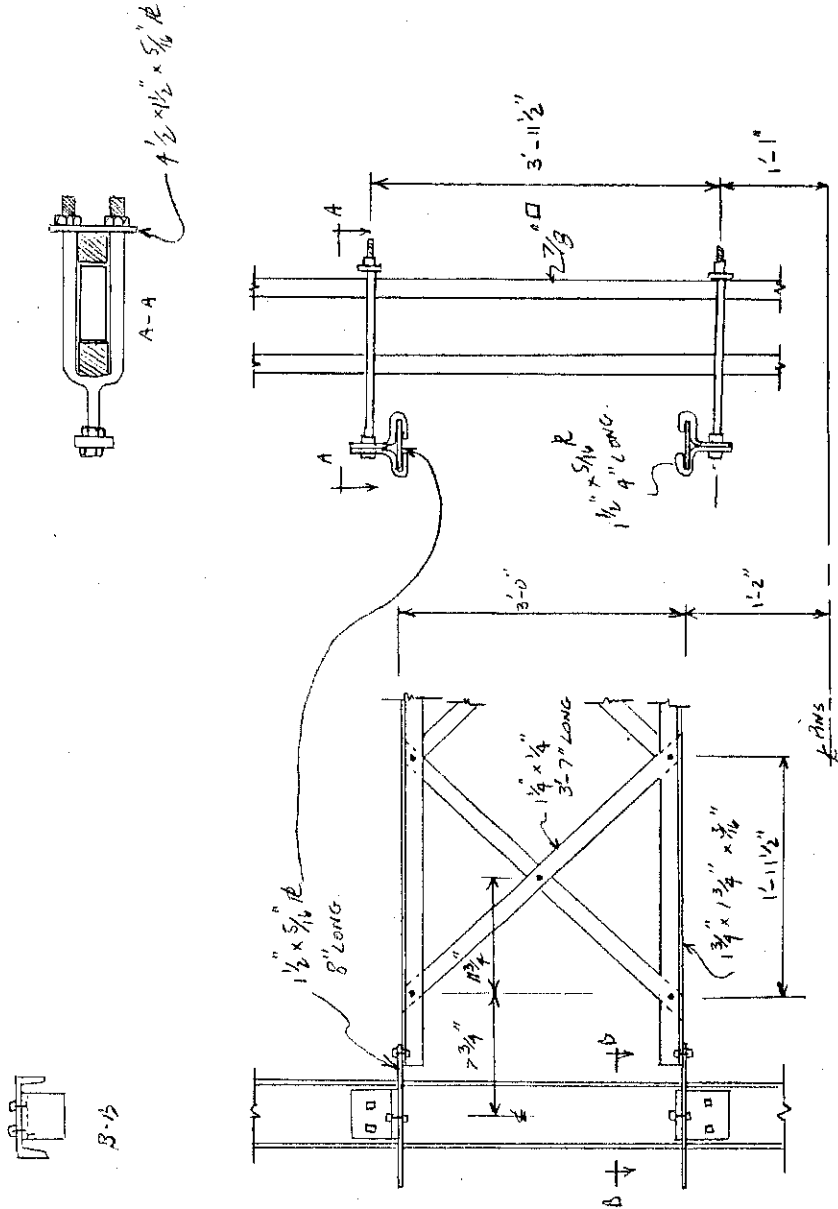
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <b>DB</b>	DATE: <b>9/7/90</b>	<b>SHILOH BRIDGE OVER MIDDLE ISLAND CREEK</b>	BRIDGE NO. <b>98-19-0.27</b>	SHEET
CHECKED: <b>RR</b>	DATE: <b>9/7/90</b>		COUNTY <b>TYLER</b>	<b>22</b>
ORGANIZATION: <b>OG-98</b>			DISTRICT <b>Six</b>	OF <b>6</b>

Inspected by: *[Signature]*  
Date: *[Signature]*

### STRESS ANALYSIS & INFORMATION REPORT



ELEVATION VIEW OF  
HANGER GUARDRAIL CONNECTION

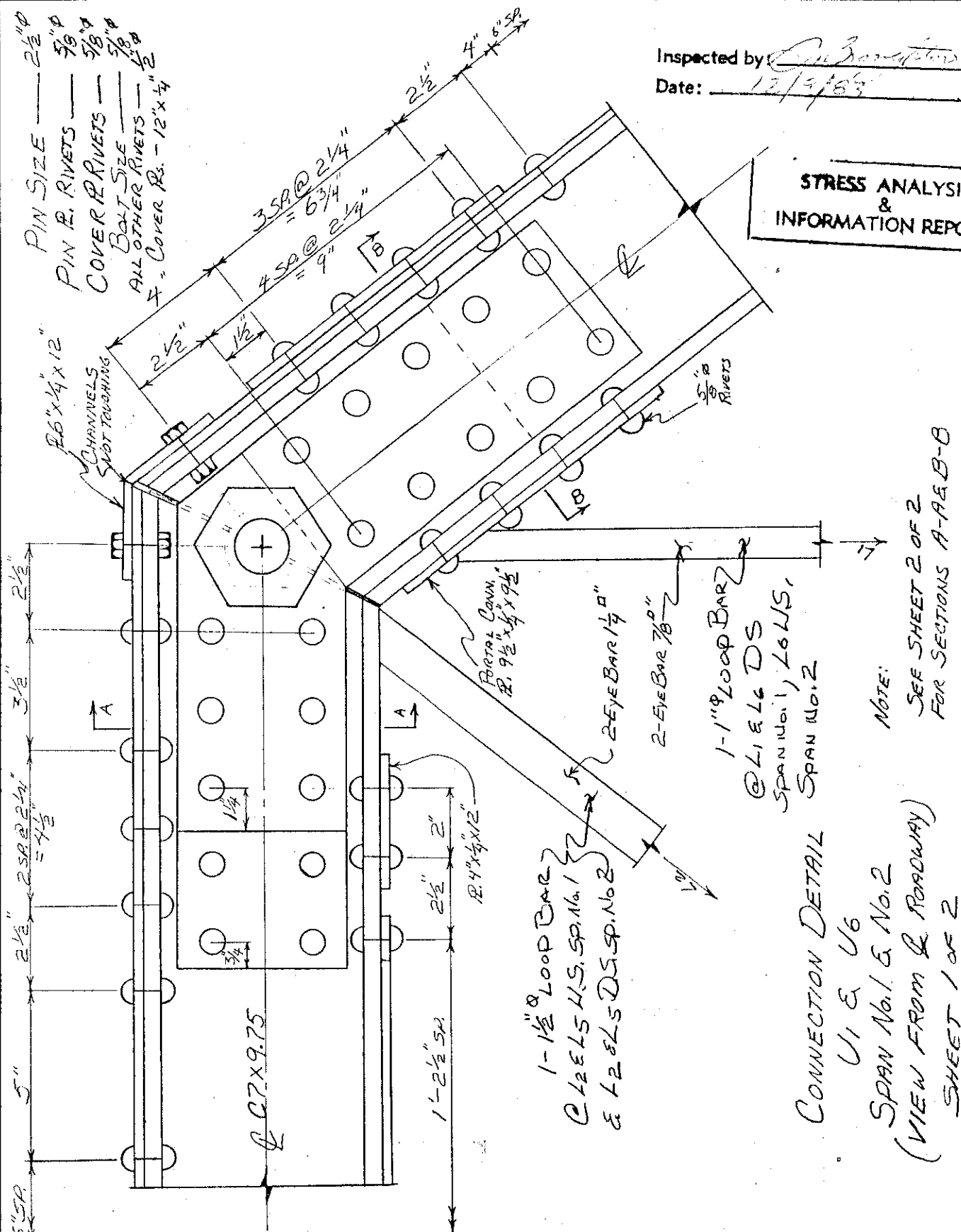
INSIDE VIEW OF GUARDRAIL

@ VERTICAL POST  
SIMILAR @ END POST

GUARD RAIL DETAIL

BY: D.B.	DATE: 9/7/90	SHILOH BRIDGE	BRIDGE NO. 48-14/4-22	SHEET 23
CHECKED: RR	DATE: 9/7/90	OVER	COUNTY TYLER	
ORGANIZATION: 06-98		MIDDLE BLAND CREEK	DISTRICT SIX	of 61

# STRESS ANALYSIS & INFORMATION REPORT

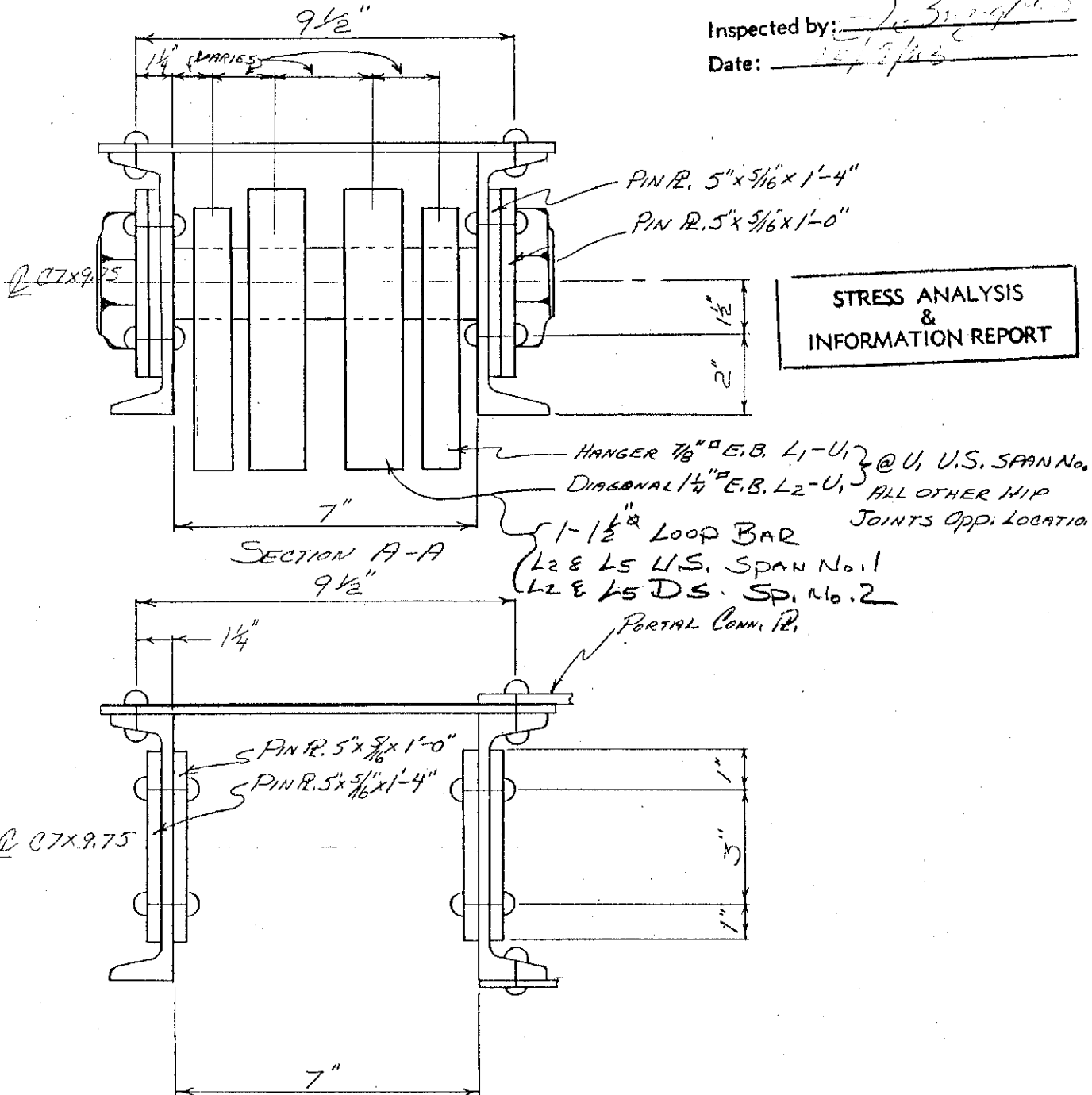


# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <u>D.B.</u>	DATE: <u>9/7/90</u>	<u>SHILOH BRIDGE</u> <u>OVER</u> <u>MIDDLE ISLAND CREEK</u>	BRIDGE NO. <u>48-14-0.27</u>	SHEET <u>24</u>
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	OF <u>61</u>
ORGANIZATION:			DISTRICT <u>SIX</u>	

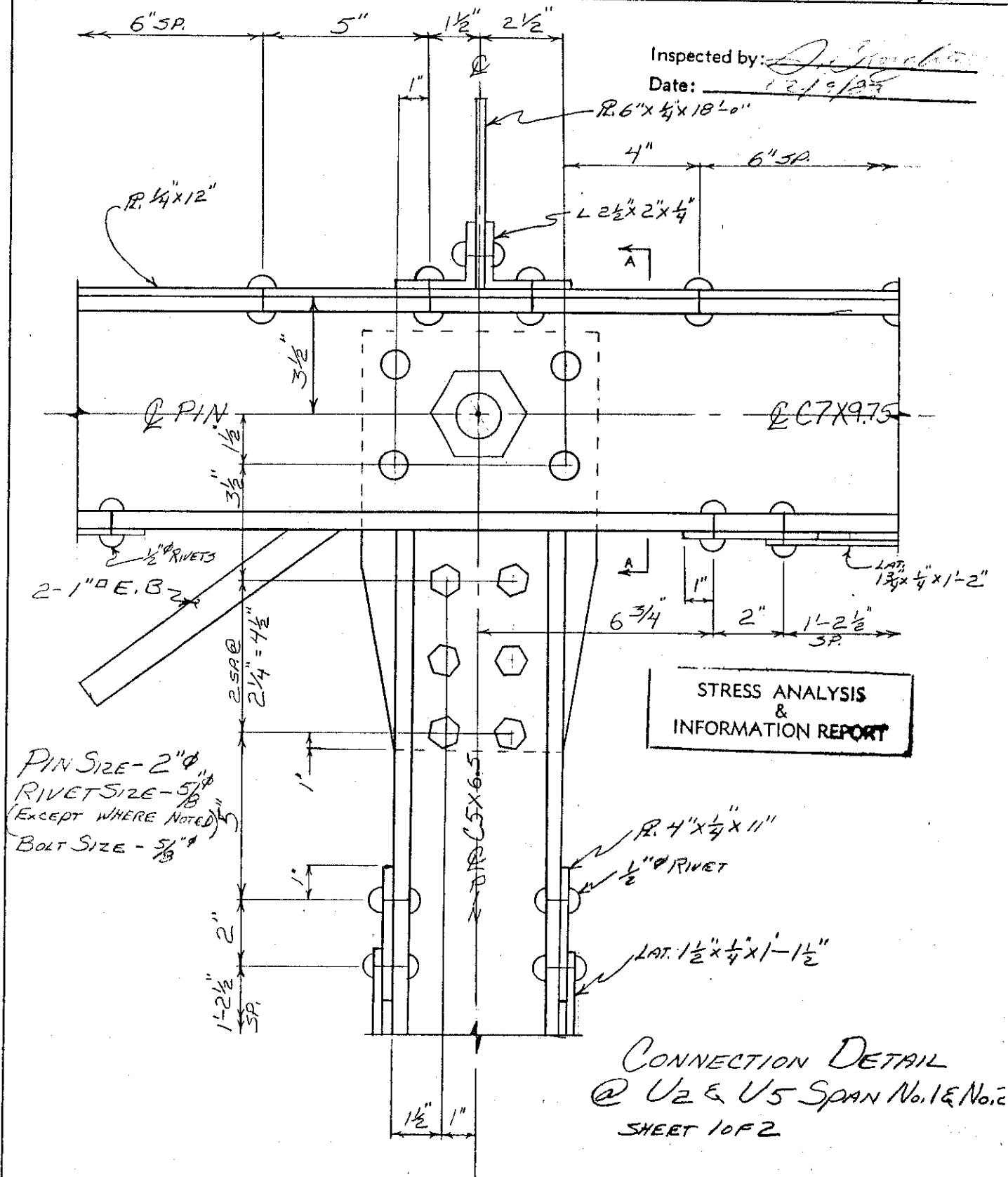
Inspected by: 2-3-91  
Date: 12/3/93



SECTIONAL CONNECTION  
DETAILS @ U1 & U6  
SPAN No. 1 & No. 2  
SHEET 2 OF 2

**THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS**  
STRUCTURES DIVISION

BY: <u>DB</u>	DATE: <u>9/7/90</u>	<u>SHILOH BRIDGE</u> <u>OVER</u> <u>MIDDLE ISLAND CREEK</u>	BRIDGE NO. <u>48-14-027</u>	SHEET
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	<u>205</u>
ORGANIZATION: <u>06-88</u>			DISTRICT <u>SIX</u>	OF <u>61</u>





# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <i>DB</i>	DATE: <i>9/7/90</i>	<i>SHILOH BRIDGE OVER MIDDLE ISLAND CREEK</i>	BRIDGE NO. <i>18-14-0.27</i>	SHEET
CHECKED: <i>RR</i>	DATE: <i>9/7/90</i>		COUNTY <i>TYLER</i>	<i>26</i>
ORGANIZATION: <i>06-99</i>			DISTRICT <i>SIX</i>	<i>6</i>

Inspected by: *A. B. [Signature]*

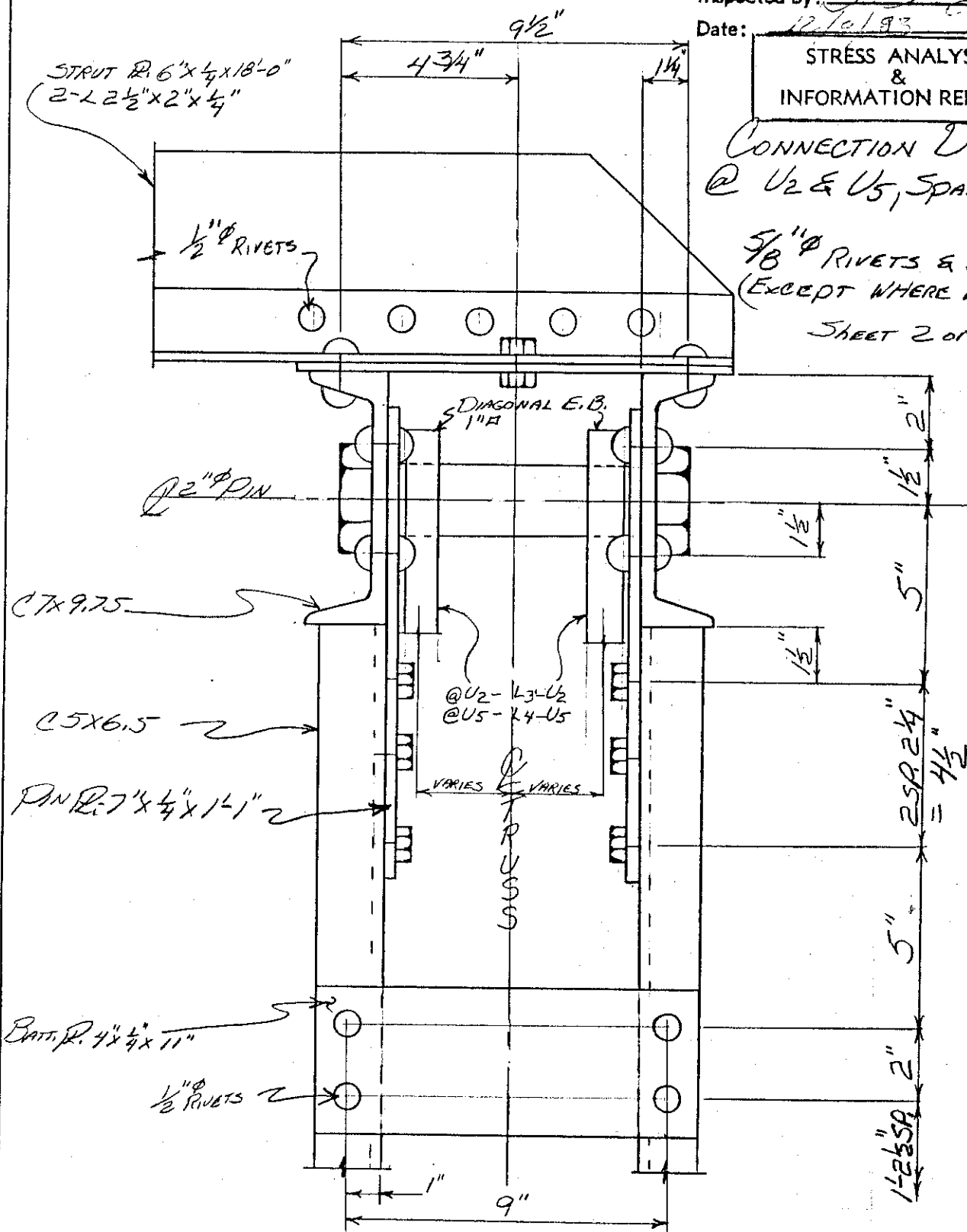
Date: *12/6/93*

STRESS ANALYSIS  
&  
INFORMATION REPORT

CONNECTION DETAIL  
@ *U2 & U5*, SPAN No. 1  
& No. 2

*5/8" Ø RIVETS & BOLTS  
(EXCEPT WHERE NOTED)*

SHEET 2 OF 2

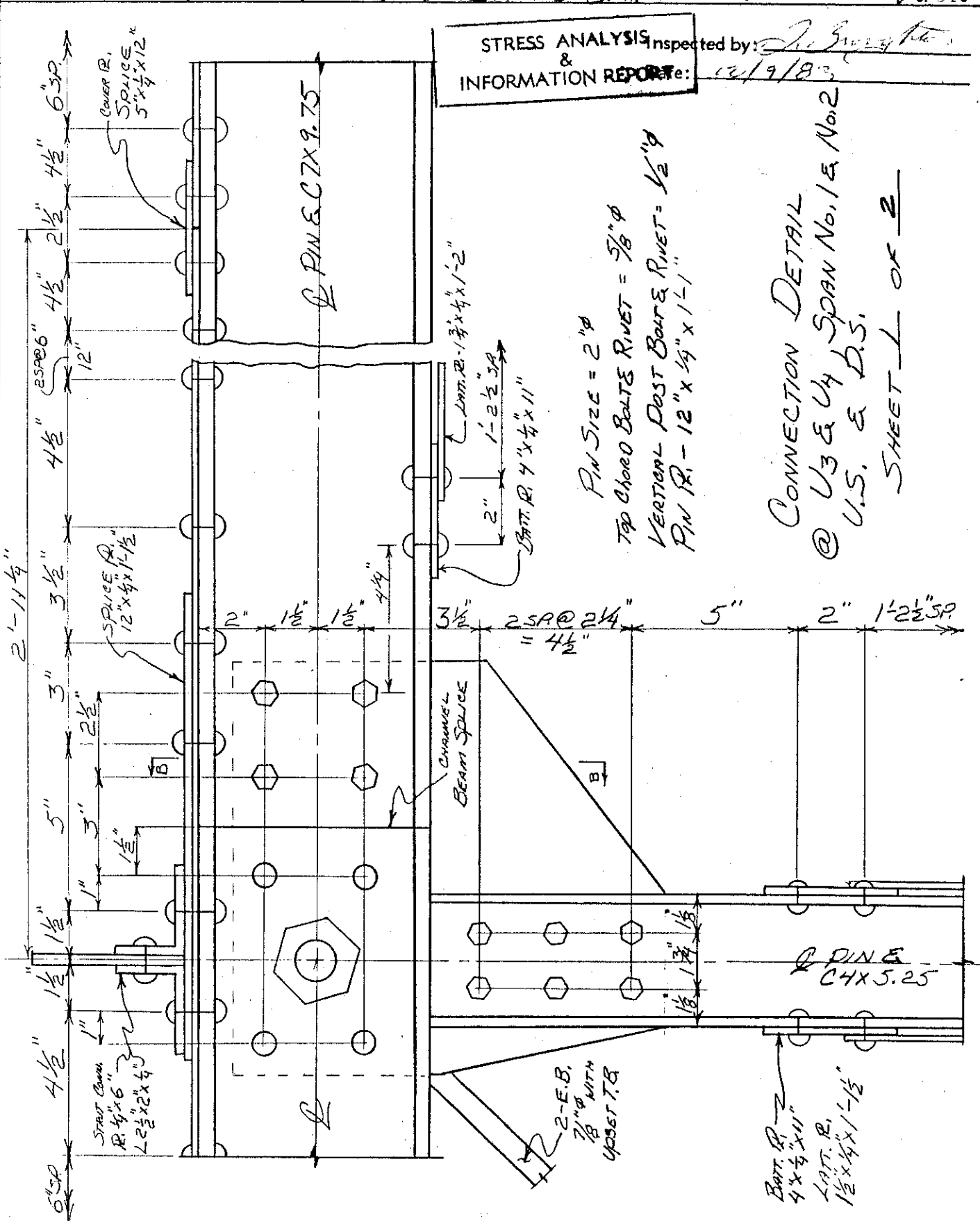


SECTION A-A

# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

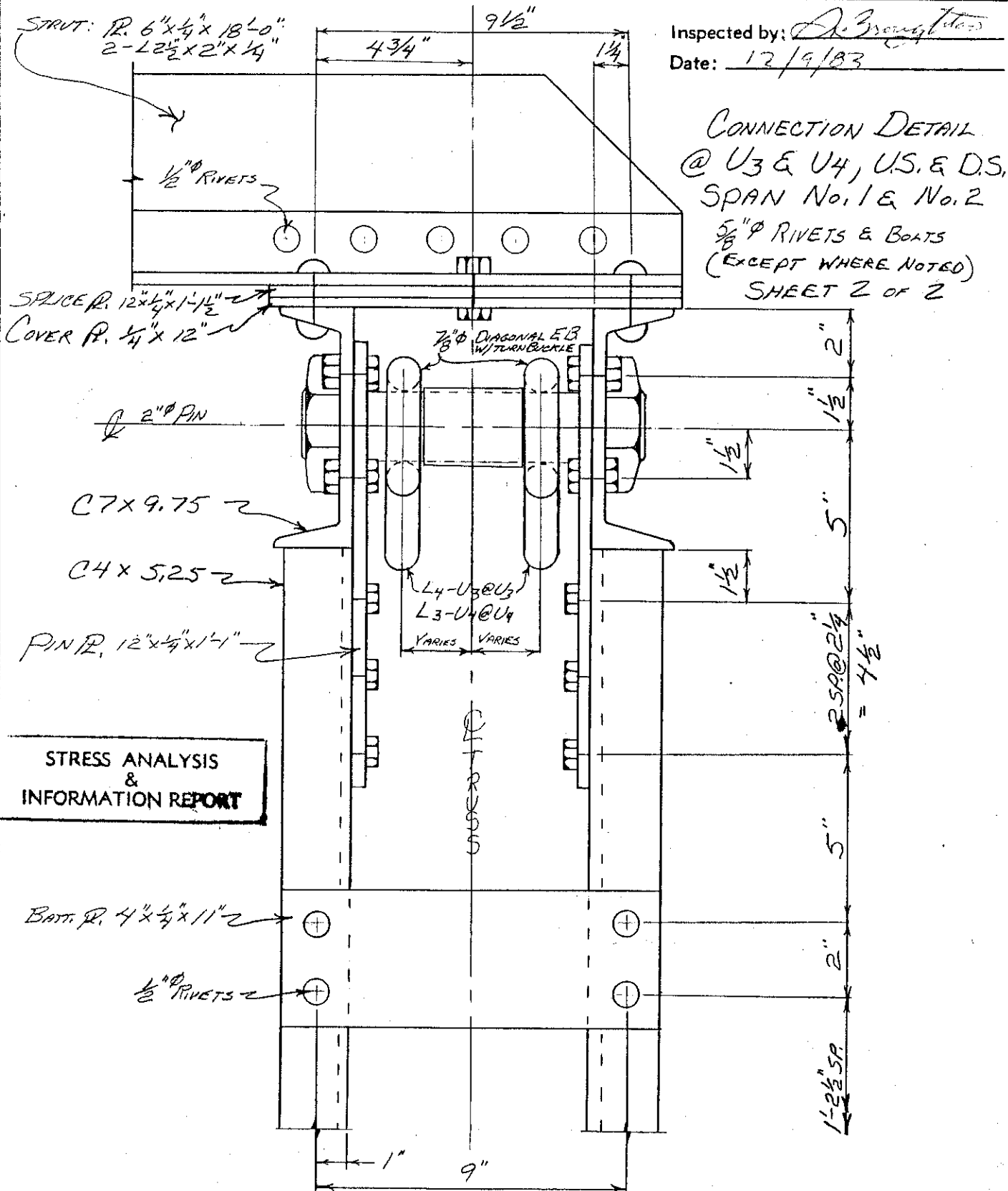
BY: <b>D.B.</b>	DATE: <b>9/7/90</b>	<b>SHILOH BRIDGE OVER MIDDLE ISLAND CK.</b>	BRIDGE NO. <b>48-14-027</b>	SHEET <b>27</b>
CHECKED: <b>RR</b>	DATE: <b>9/7/90</b>		COUNTY <b>TYLER</b>	OF <b>61</b>
ORGANIZATION: <b>06-98</b>			DISTRICT <b>SIX</b>	



# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <i>DJB</i>	DATE: <i>9/7/90</i>	<i>SHILOH BRIDGE OVER MIDDLE ISLAND CREEK</i>	BRIDGE NO. <i>48-14-A27</i>	SHEET <i>28</i>
CHECKED: <i>RR</i>	DATE: <i>9/7/90</i>		COUNTY <i>TYLER</i>	OF <i>61</i>
ORGANIZATION: <i>06-98</i>			DISTRICT <i>SIX</i>	



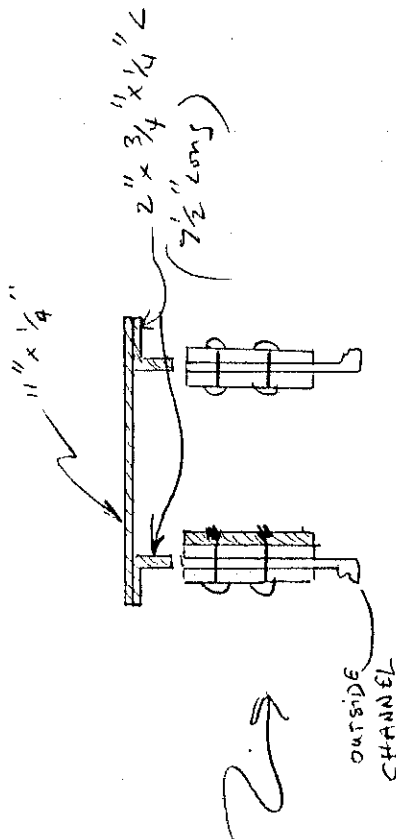
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <i>DB</i>	DATE: <i>9/7/90</i>	SKILCH BRIDGE OVER MIDDLE ISLAND CREEK	BRIDGE NO. <i>48-14-0.27</i>	SHEET
CHECKED: <i>RR</i>	DATE: <i>9/7/90</i>		COUNTY <i>TYLER</i>	<i>29</i>
ORGANIZATION: <i>06-98</i>			DISTRICT <i>51X</i>	OF <i>61</i>

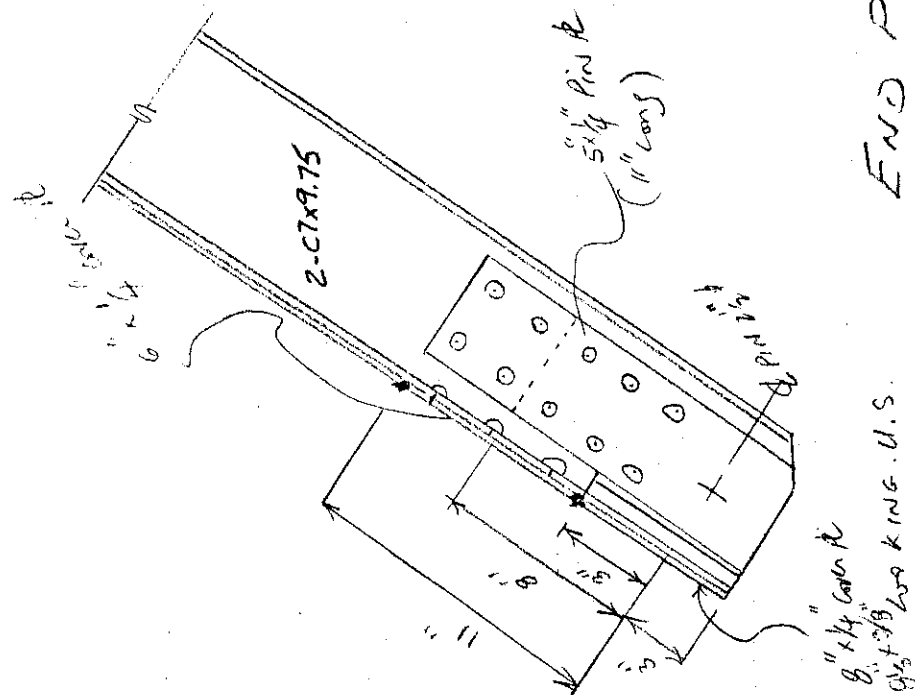
### STRESS ANALYSIS INFORMATION REPORT

Inspected by: *[Signature]*  
Date: *10/9/93*



/// DENOTES REPAIR  
ALL REPAIRS ARE WELDED

END POST REPAIR @ LO U.S.  
SPAN NO. 1



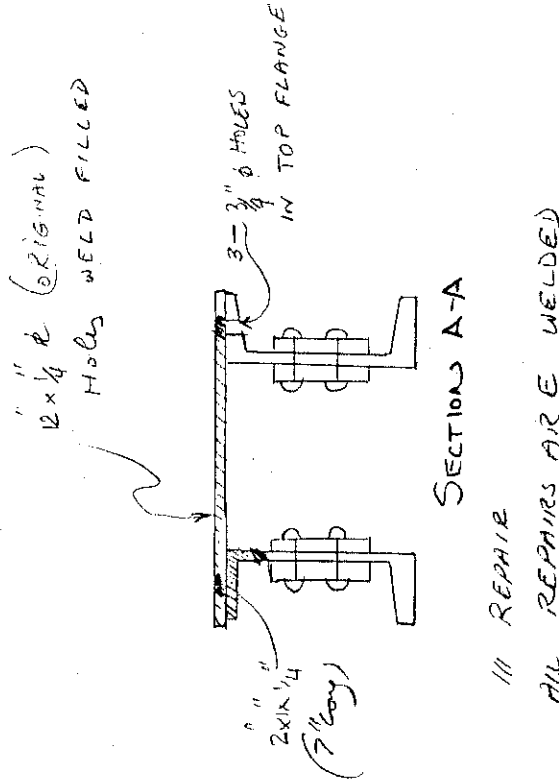
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

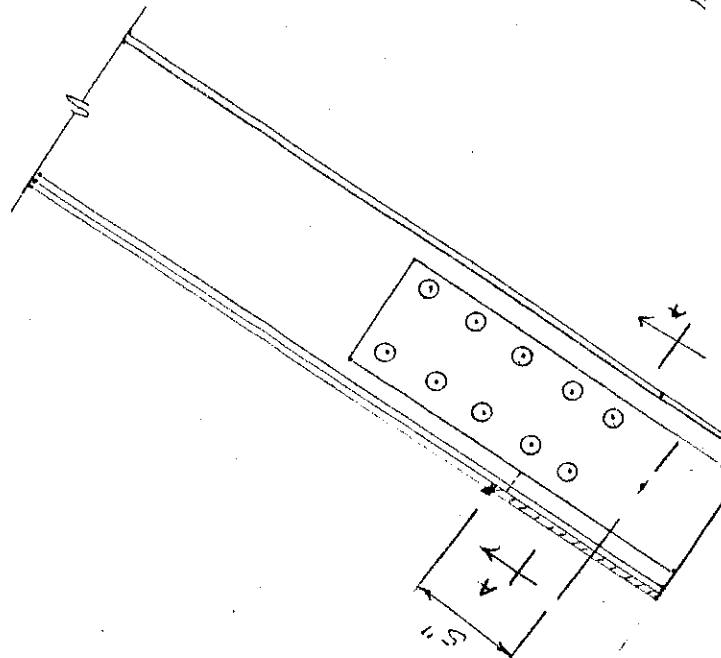
BY: <u>DR</u>	DATE: <u>9/7/90</u>	SHILOH BRIDGE OVER MIDDLE ISLAND CREEK	BRIDGE NO. <u>48-14</u> - D.27	SHEET
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	<u>30</u>
ORGANIZATION: <u>OG-98</u>			DISTRICT <u>SIX</u>	OF <u>61</u>

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: [Signature]  
Date: 12/19/93



END POST REPAIR @ L7 US  
SPAN NO. 1



LOOKING D.S.



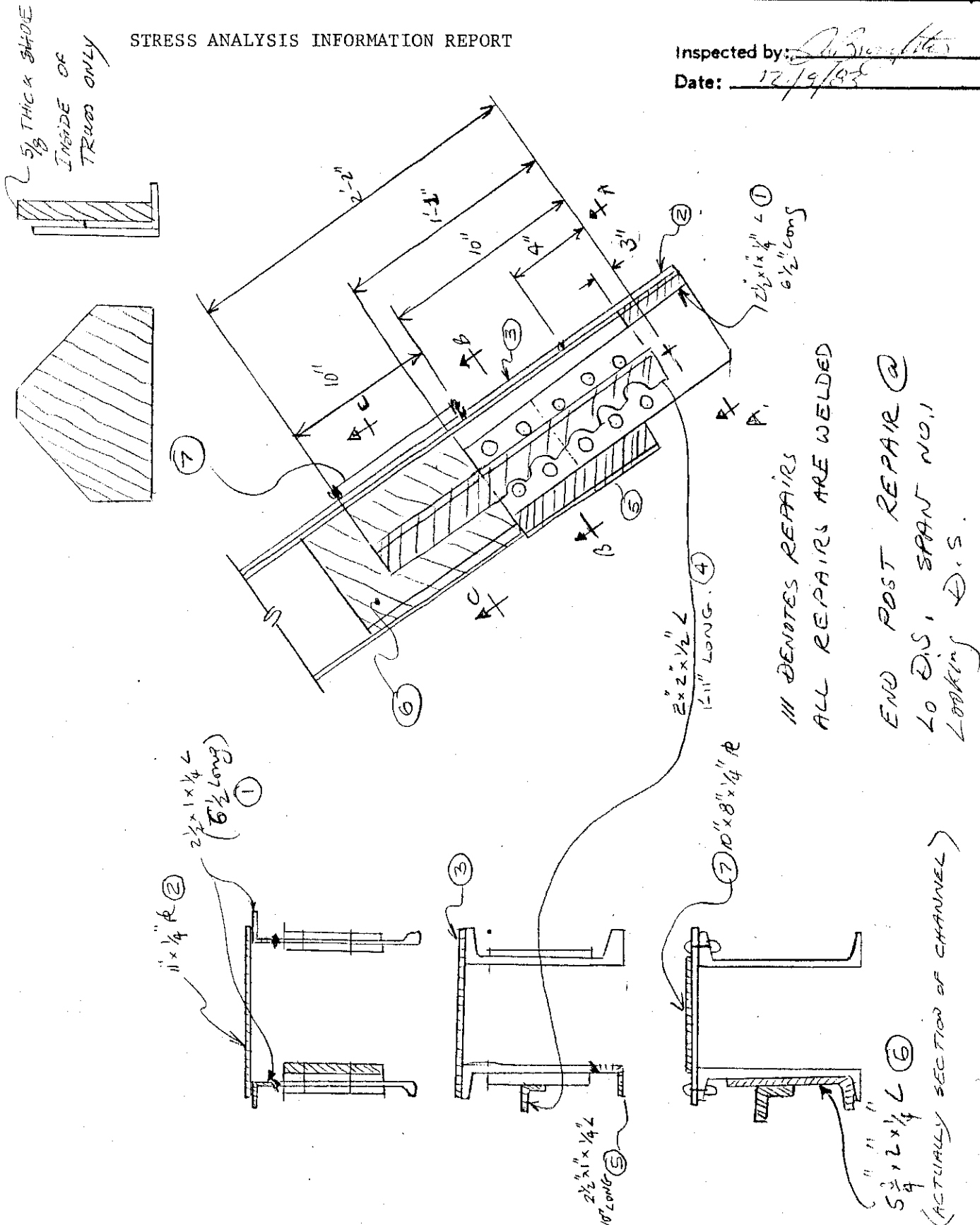
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <u>D.B.</u>	DATE: <u>9/7/90</u>	<u>SHILOH BRIDGE</u> <u>OVER</u> <u>MIDDLE ISLAND CREEK</u>	BRIDGE NO. <u>48-14-0.27</u>	SHEET
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	<u>31</u>
ORGANIZATION: <u>06-98</u>			DISTRICT <u>SIX</u>	OF <u>61</u>

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: [Signature]  
Date: 12/19/83

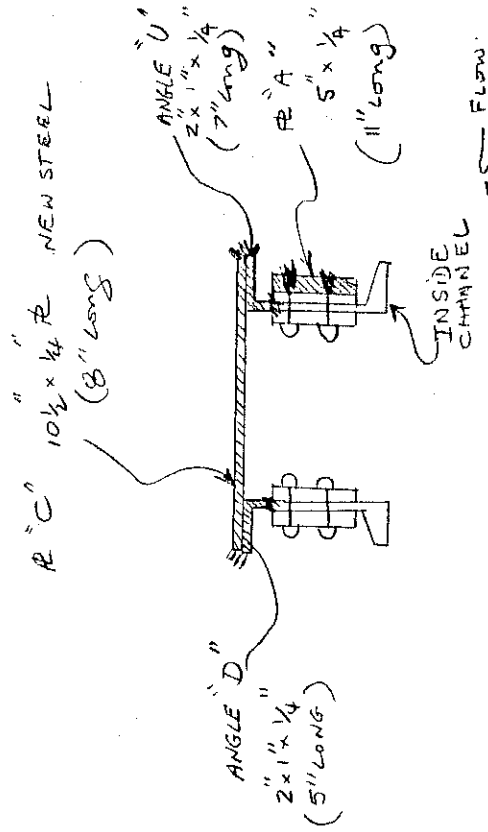


# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <u>DRB</u>	DATE: <u>9/7/90</u>	SHILOH BRIDGE OVER MIDDLE ISLAND CREEK	BRIDGE NO. <u>48-14-D.27</u>	SHEET
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	<u>32</u>
ORGANIZATION: <u>OG-98</u>			DISTRICT <u>SIX</u>	OF <u>61</u>

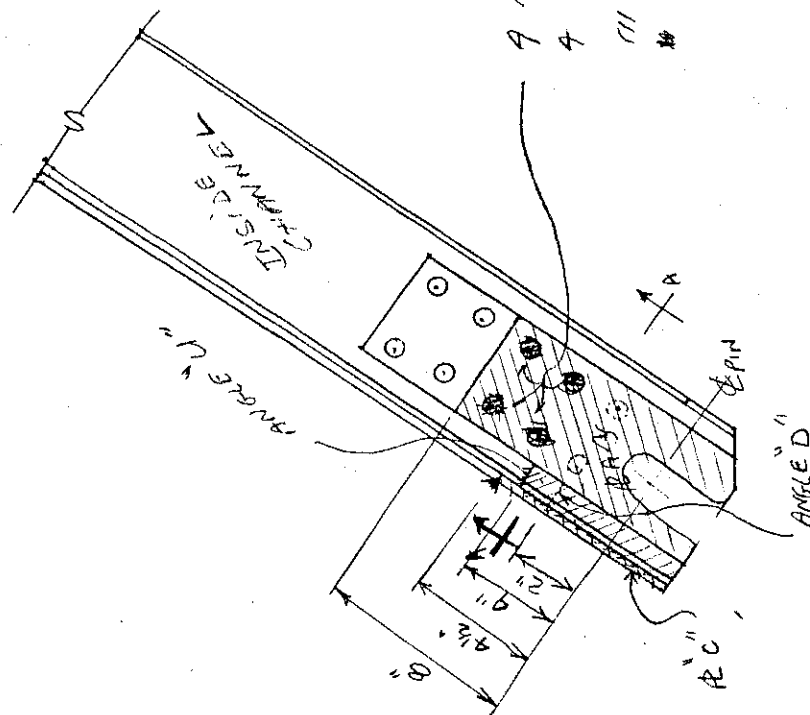
### STRESS ANALYSIS INFORMATION REPORT



Inspected by: J. Brong, JR.  
Date: 12/6/83

SECTION A-A  
A RIVET HEADS REMOVED.  
A HOLE IN R A ARE WELD FILLED  
III DENOTES REPAIRS.  
ALL REPAIRS WELDED.

END POST REPAIR @  
L7 D.S. SPAN NO.1



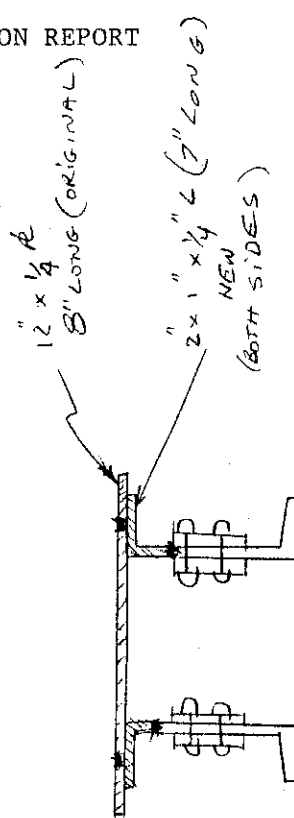
ELEVATION VIEW LOOKING D.S.

# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <b>DB</b>	DATE: <b>9/7/90</b>	<b>SHILOH BRIDGE OVER MIDDLE ISLAND CREEK</b>	BRIDGE NO. <b>48-1A-027</b>	SHEET
CHECKED: <b>RR</b>	DATE: <b>9/7/90</b>		COUNTY <b>TYLER</b>	<b>33</b>
ORGANIZATION: <b>0698</b>			DISTRICT <b>SIX</b>	OF <b>61</b>

### STRESS ANALYSIS INFORMATION REPORT



ALL HOLES IN  
COVER ARE WELD  
FILLED

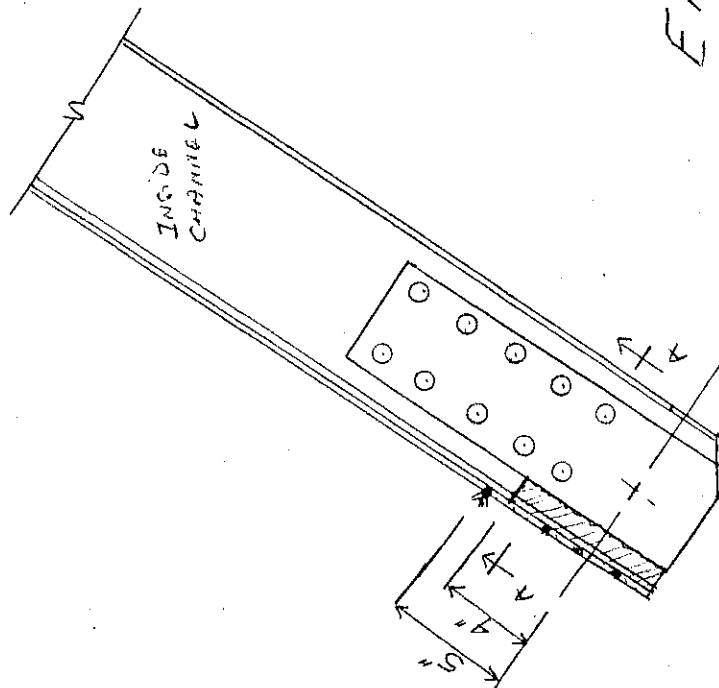
SECTION A-A

FLOW

INDICATES REPAIR  
ALL REPAIRS WELDED.

Inspected by: *D. Brown*  
Date: *10/9/83*

END POST REPAIR @ 60 U.S.  
SPAN NO. 2



ELEVATION VIEW  
LOOKING U.S.

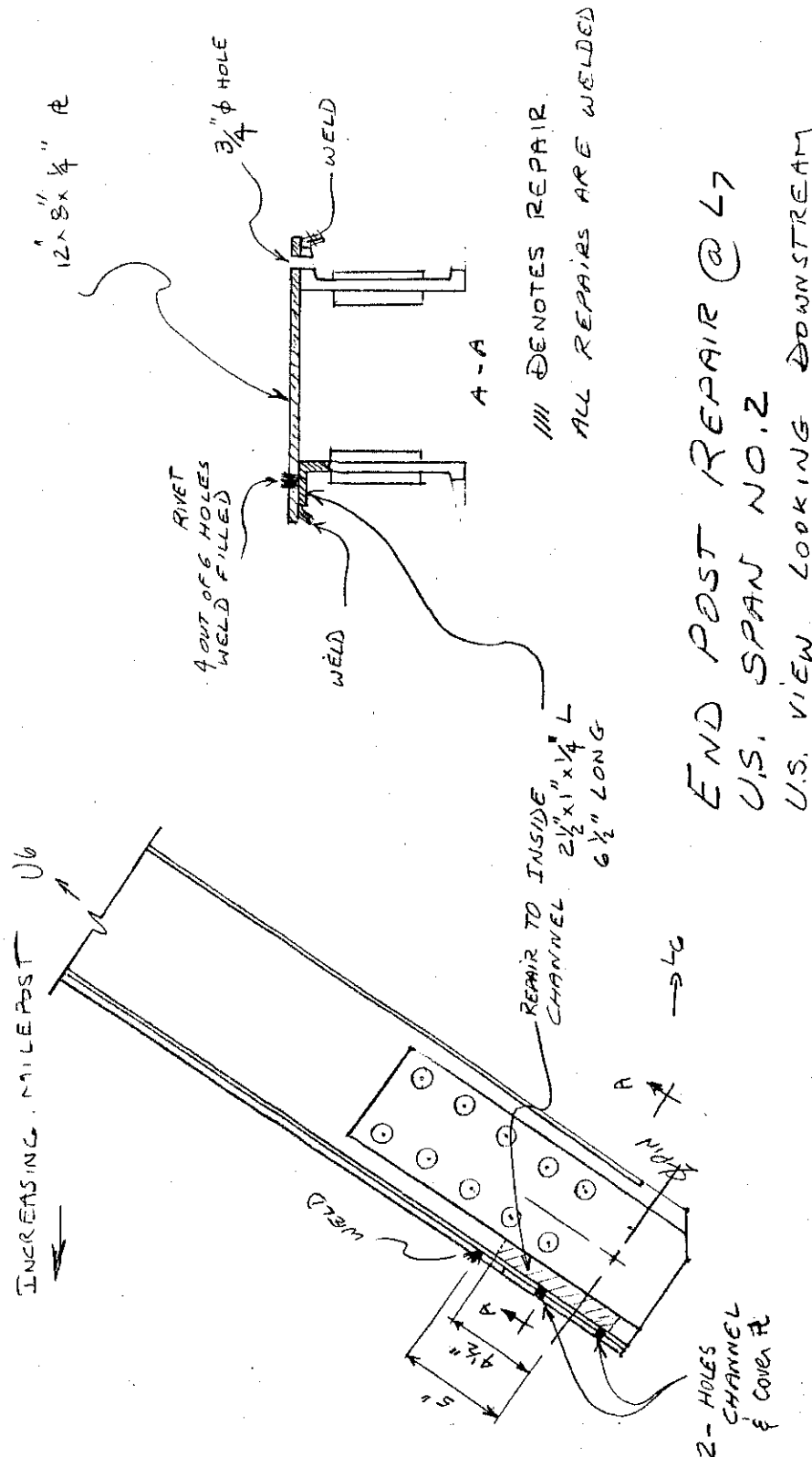
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <b>DIB</b>	DATE: <b>9/7/90</b>	<b>SHILOH BRIDGE OVER MIDDLE ISLAND CREEK</b>	BRIDGE NO. <b>AB-14-0.27</b>	SHEET <b>34</b>
CHECKED: <b>RR</b>	DATE: <b>9/7/90</b>		COUNTY <b>TYLER</b>	OF <b>64</b>
ORGANIZATION: <b>06-98</b>			DISTRICT <b>SIX</b>	

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: *D. J. [Signature]*  
Date: *12/9/83*



# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: D.B. DATE: 9/7/90  
 CHECKED: RR DATE: 9/7/90  
 ORGANIZATION: 0698

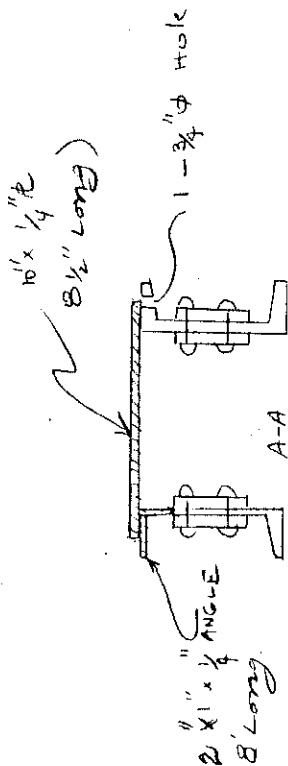
SHILOH BRIDGE OVER  
MIDDLE ISLAND  
CREEK

BRIDGE NO. 48-18-0.27  
 COUNTY TYLER  
 DISTRICT SIX

SHEET  
35  
OF 61

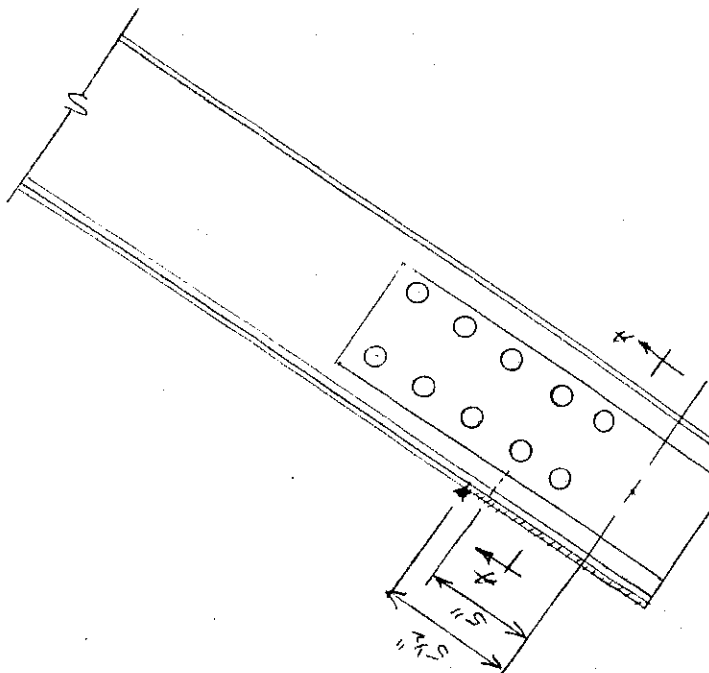
### STRESS ANALYSIS INFORMATION REPORT

Inspected by: D. B. Long/lee  
 Date: 12/9/83



Flow:  
" DENOTES REPAIR  
ALL REPAIRS WELDED

L<sub>0</sub> REPAIR D.S.  
SPAN NO. 2



LOOKING U.S.



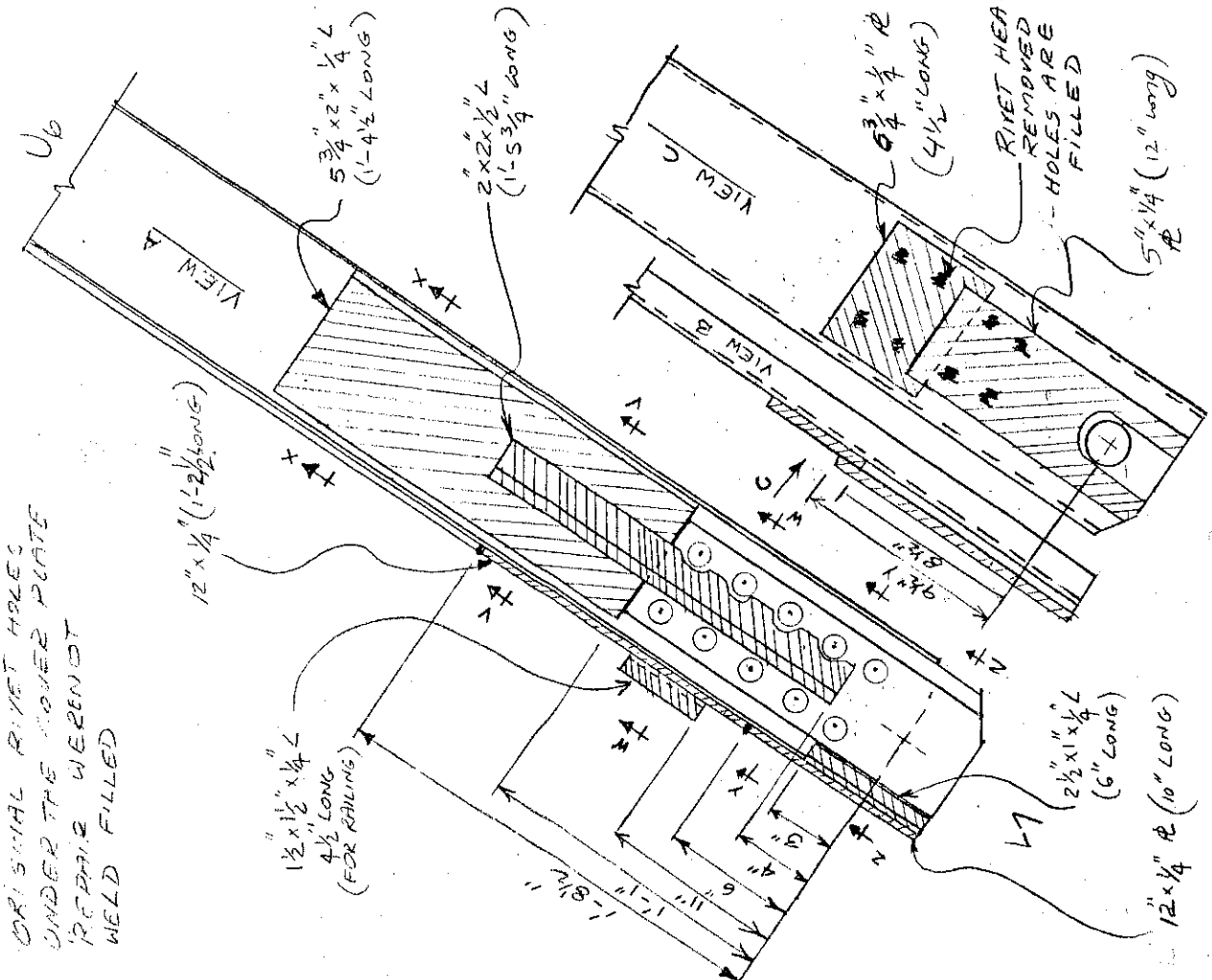
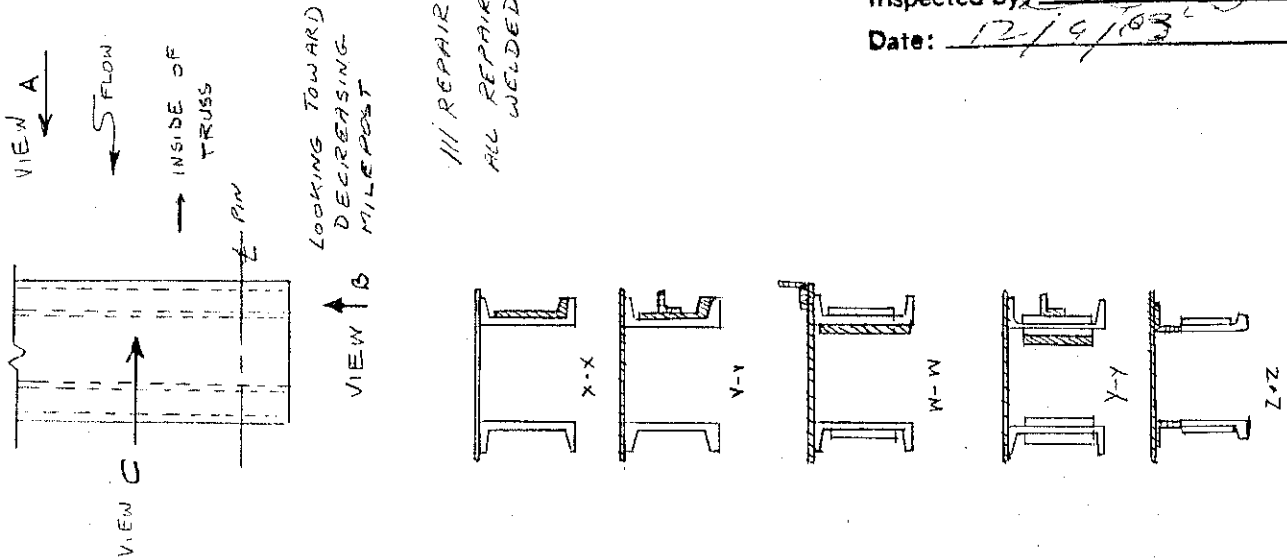
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <u>DB</u>	DATE: <u>9/7/90</u>	SHILOH BRIDGE OVER	BRIDGE NO. <u>48-1A-0.27</u>	SHEET
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>	MIDDLE ISLAND	COUNTY <u>TYLER</u>	<u>36</u>
ORGANIZATION: <u>06-98</u>		CREEK	DISTRICT <u>SIX</u>	OF <u>61</u>

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: [Signature]  
Date: 12/9/83

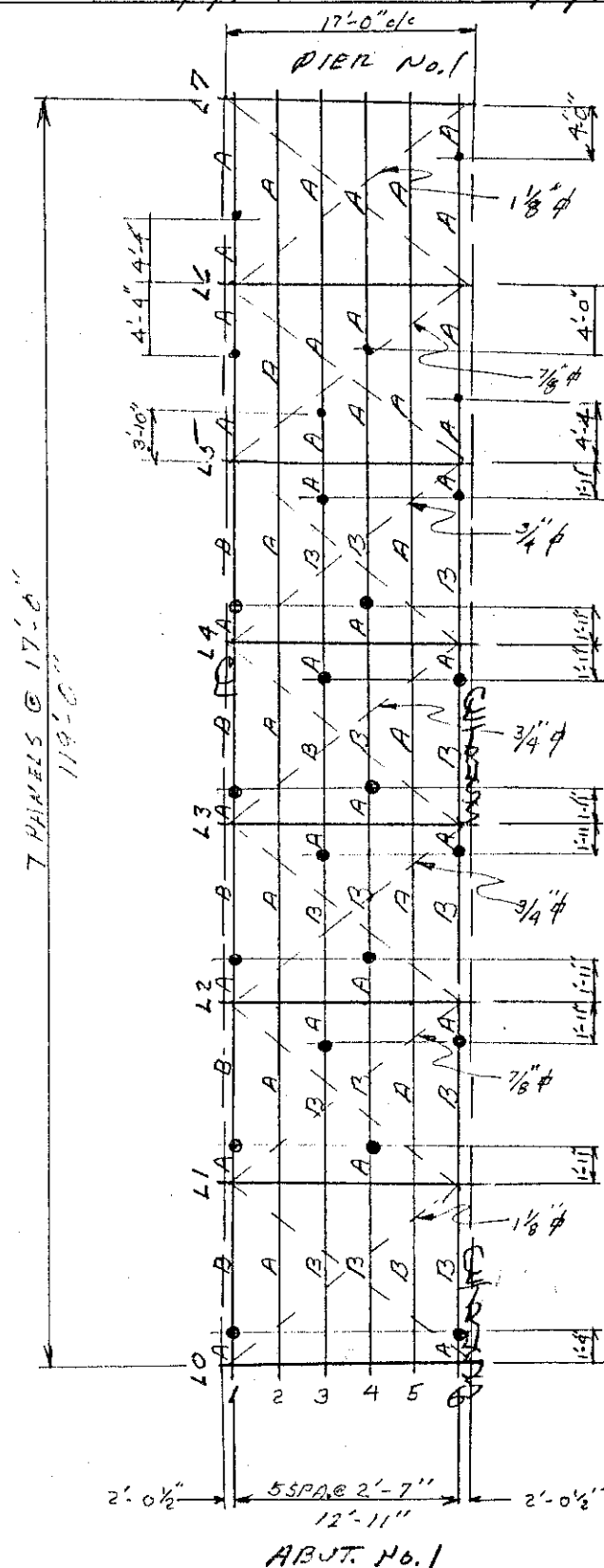


L7 REPAIR D.S. SPAN NO.2

## STRUCTURES DIVISION

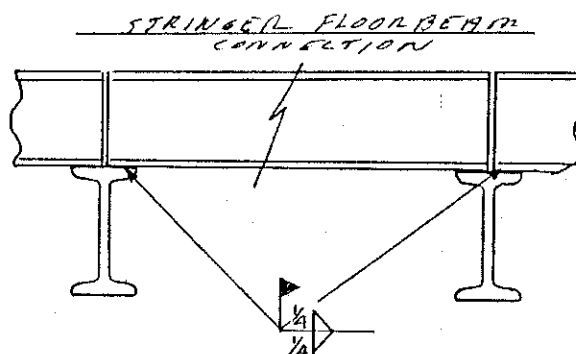
## GENERAL SKETCH SHEET

By: *BP* Date: *9/6/90* Ckd By: *RR* Date: *9/6/90* Bridge No.: *48-14/4-0.27* Sheet *37* of *61*

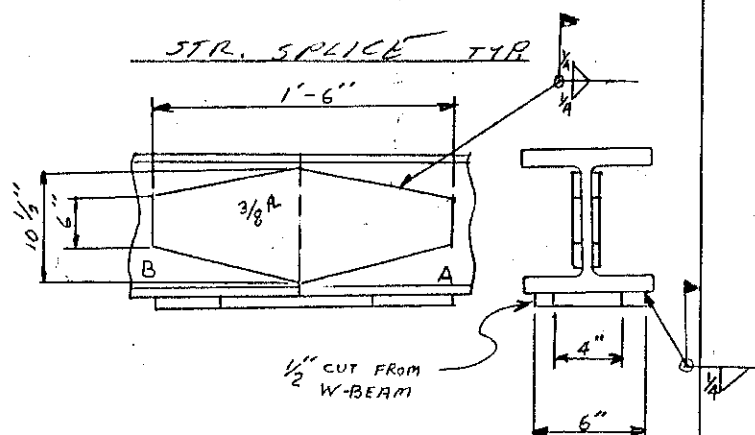


### FLOOR PLAN FOR SPAN NO. 1

A DENOTES W12x31  
B DENOTES W12x36



ONE END WELDED ONE END FREE TO EXPAND TYP

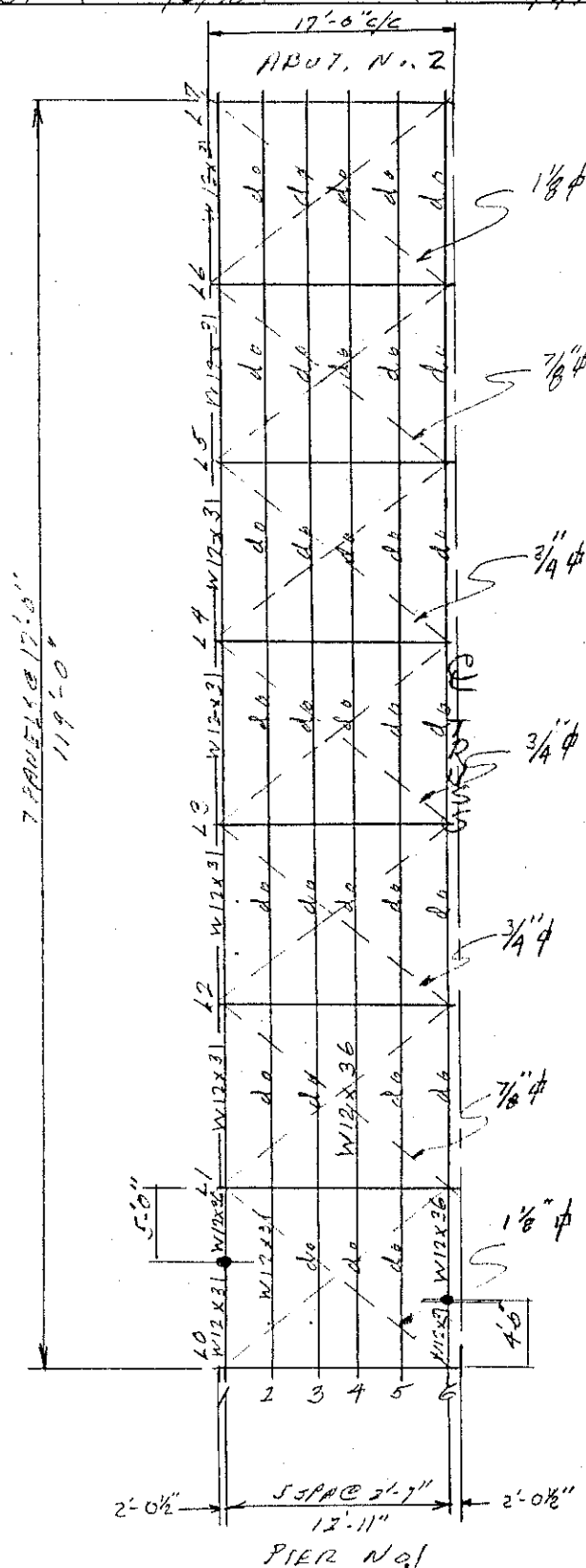


Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:
By:	By:	By:	By:	By:	By:

## STRUCTURES DIVISION

## GENERAL SKETCH SHEET

By: BJP Date: 9/6/90 Ckd By: RR Date: 9/8/90 Bridge No.: 48-14/4-0.27 Sheet 38 of 61



FLOOR PLAN LAYOUT

SPAN NO. 2

SEE FLOOR PLAN SPAN 1  
FOR STR FLOOR BEAM  
CONNECTION AND SPLICE  
PLATE DETAIL

FLOW

LATERAL SIZES  
TYP FOR SPAN 1

Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:	Rev Date:
By:	By:	By:	By:	By:	By:

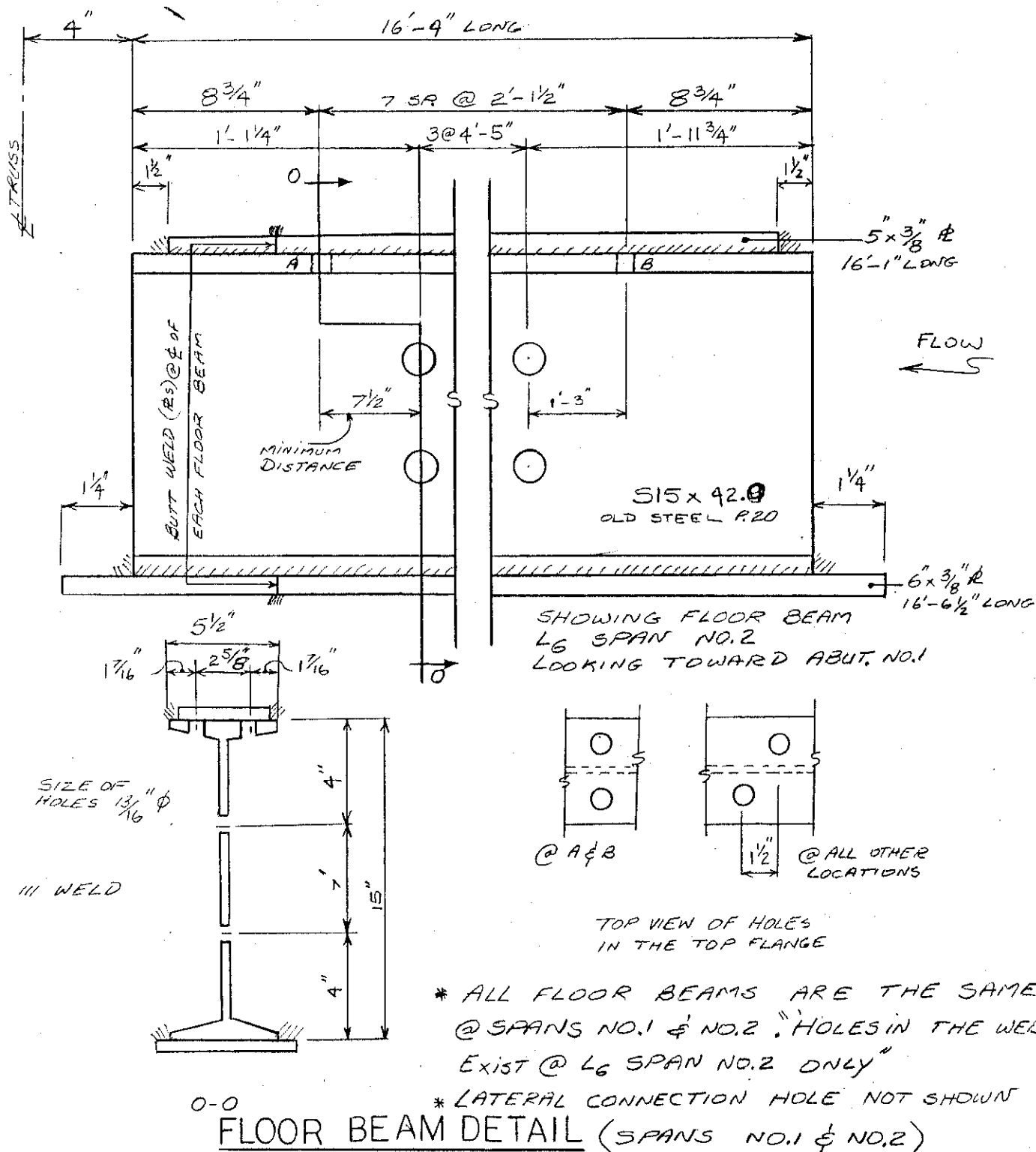
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <b>DB</b>	DATE: <b>9/7/90</b>	<b>SHILOH BRIDGE</b>	BRIDGE NO. <b>48-14-0.27</b>	SHEET
CHECKED: <b>RR</b>	DATE: <b>9/7/90</b>	<b>MIDDLE ISLAND CREEK</b>	COUNTY <b>TYLER</b>	<b>39</b>
ORGANIZATION: <b>06-98</b>			DISTRICT <b>SIX</b>	OF <b>61</b>

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: *J. Bragdon*  
Date: *12/9/82*



# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: *DB*  
CHECKED: *RR*  
ORGANIZATION: 06-98

DATE: 9/7/90  
DATE: 9/7/90

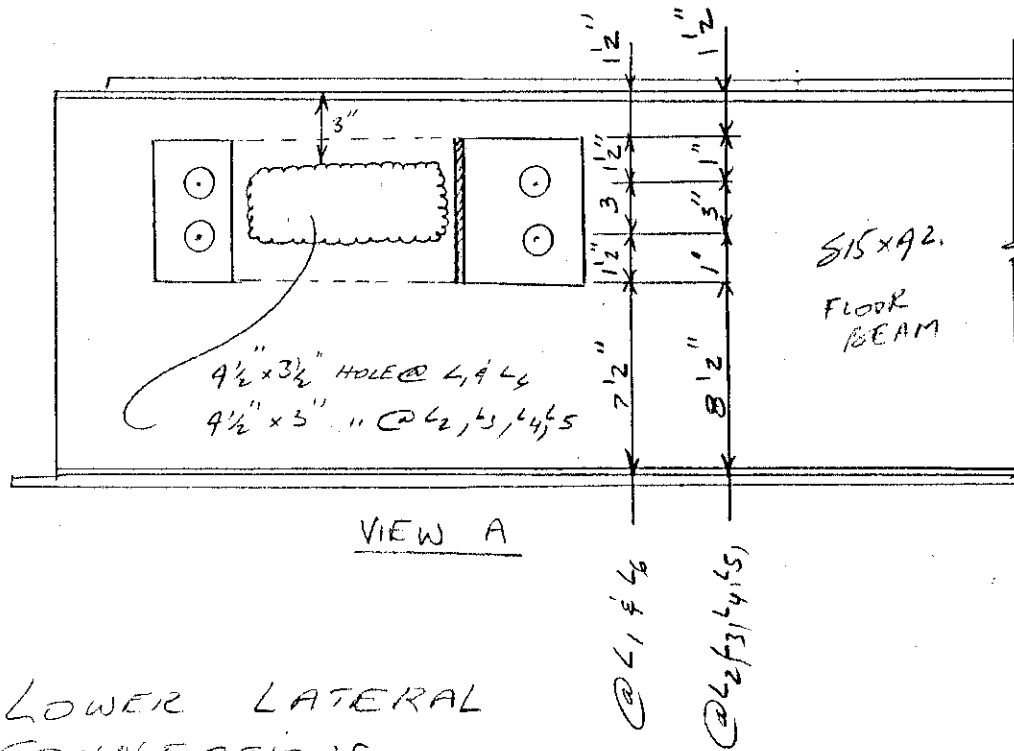
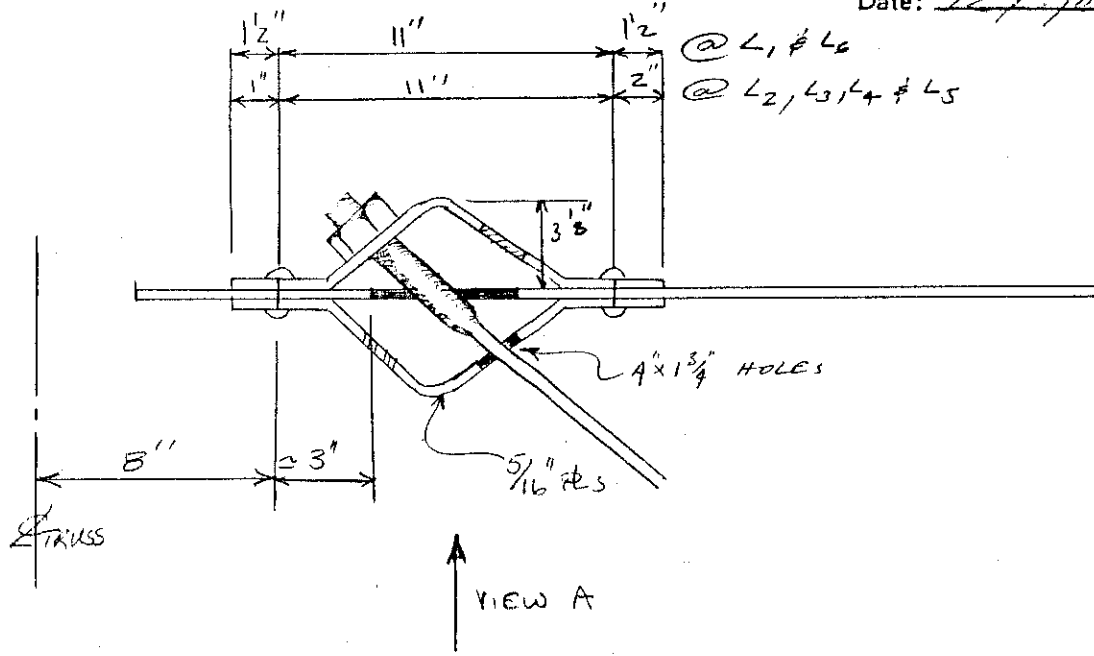
SHILOH BRIDGE  
OVER MIDDLE ISLAND  
CREEK

BRIDGE NO. 48-14-0.2.7  
COUNTY TYLER  
DISTRICT SIX

SHEET  
40  
OF 64

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: *J. B. ...*  
Date: 12/19/83



LOWER LATERAL  
CONNECTIONS

# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: *DRB.*  
CHECKED: *RR*  
ORGANIZATION:

DATE: *9/7/90*  
DATE: *9/7/90*  
SHILOH BRIDGE  
OVER MIDDLE ISLAND  
CREEK

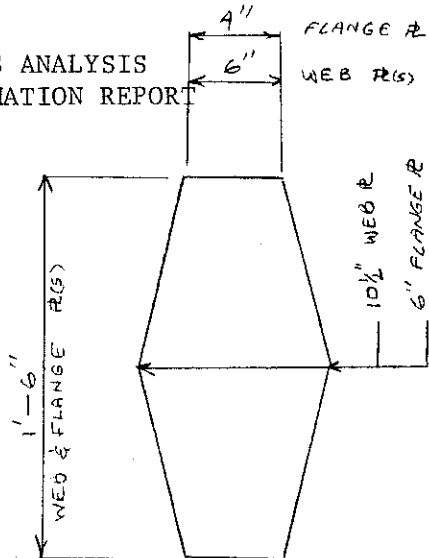
BRIDGE NO. *98-14-0.27*  
COUNTY *TYLER*  
DISTRICT *Six*

SHEET

*41*

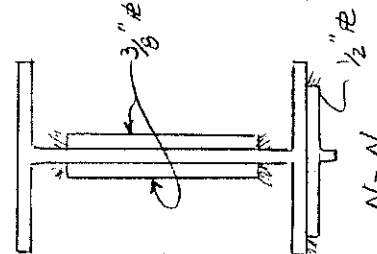
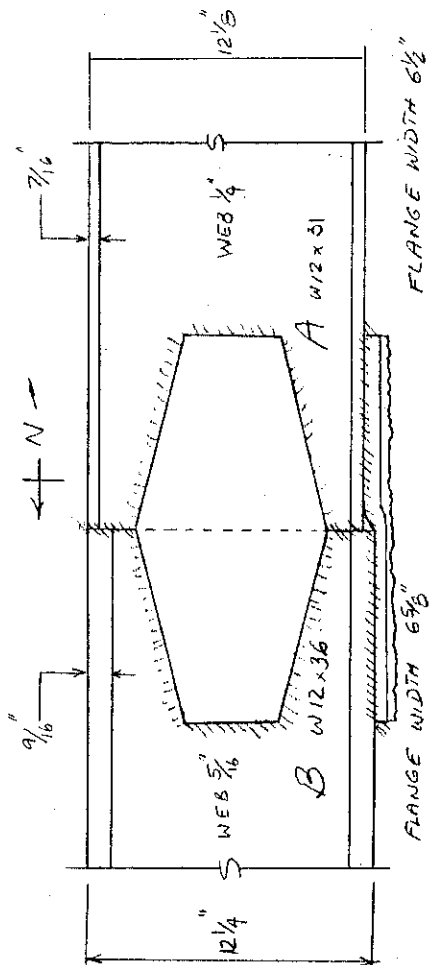
OF *61*

### STRESS ANALYSIS INFORMATION REPORT



Inspected by: *J. B. [signature]*  
Date: *12/19/95*

PLATES ARE THE  
SAME @ ALL SPLICES  
1/4" FILLET WELD



STRINGER SPLICE  
SEE FLOOR PLAN FOR LOCATIONS

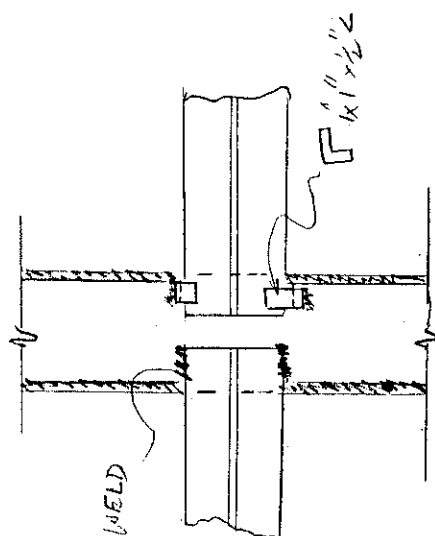
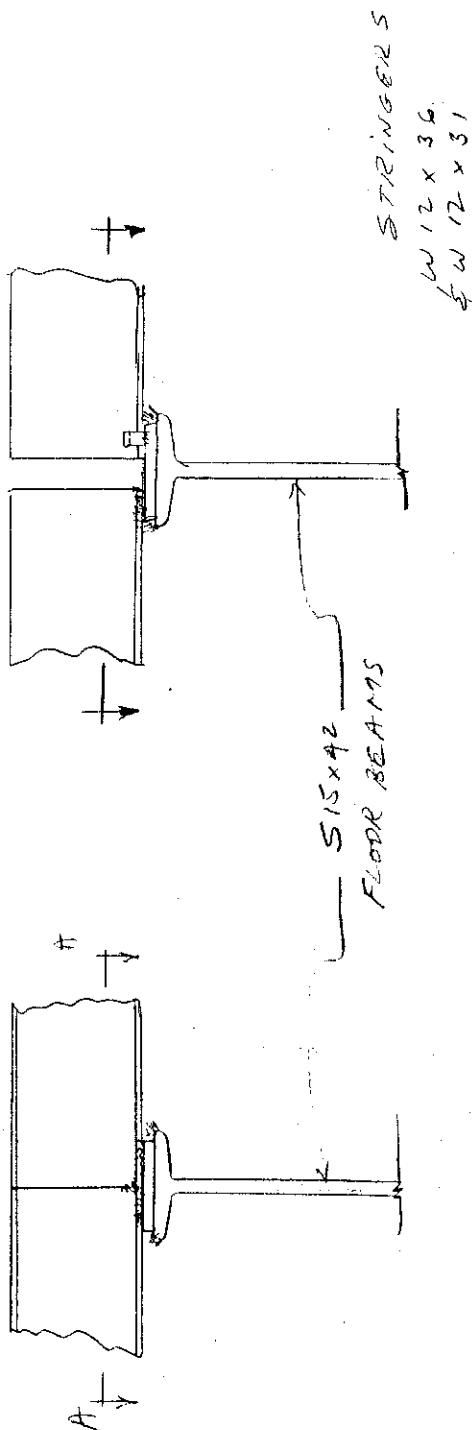
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

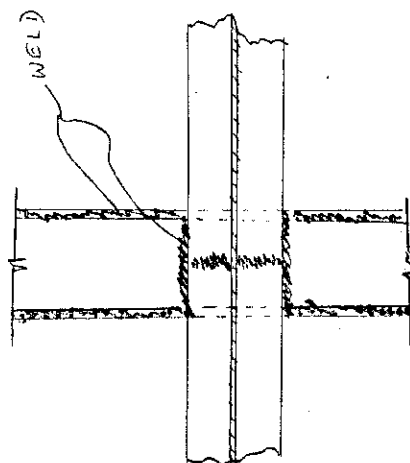
BY: <u>DB</u>	DATE: <u>9/7/90</u>	SHILOH BRIDGE OVER MIDDLE ISLAND CREEK	BRIDGE NO. <u>98-1A-0.2</u>	SHEET
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	<u>42</u>
ORGANIZATION: <u>OG-98</u>			DISTRICT <u>SIX</u>	OF <u>61</u>

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: A. [Signature]  
Date: 12/1/92



STRINGER BEARING  
@ ALL OTHER FLOOR  
BEAMS SPANS 1 & 2



STRINGER BRG  
@ L1 SPAN 1 ONLY



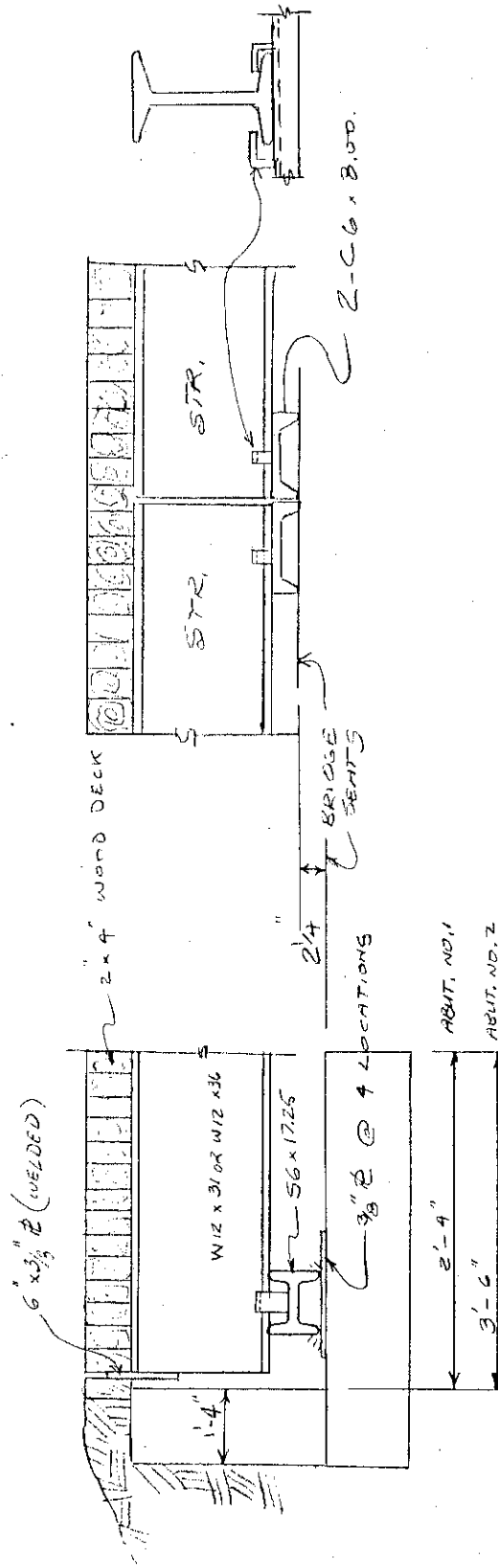
# THE WEST VIRGINIA DEPARTMENT OF HIGHWAYS

## STRUCTURES DIVISION

BY: <u>D.T.B.</u>	DATE: <u>9/7/90</u>	SHILOH BRIDGE OVER MIDDLE ISLAND CREEK	BRIDGE NO. <u>48-1A-0.2</u>	SHEET
CHECKED: <u>RR</u>	DATE: <u>9/7/90</u>		COUNTY <u>TYLER</u>	<u>43</u>
ORGANIZATION: <u>DOT</u>			DISTRICT <u>8A</u>	OF <u>61</u>

### STRESS ANALYSIS INFORMATION REPORT

Inspected by: D. J. Smith  
Date: 12/9/83



PIER NO. 1

ABUTMENTS

STRINGER DETAIL  
@ THE SUBSTRUCTURE UNITS.  
SPANS 142.