

# DENT COUNTY

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**INCLUDED:** [Significant feature(s) of bridge given in boldface]  
 [Field inventoried bridge indicated by asterisk]

Inv. No.	MHTD	Bridge Name	Description
DENT01	G 537R	Gladden Creek Bridge	1-100' <b>riveted Pratt through truss</b> 1924 Wilson Construction Company (replaced)
DENT02	H 363	Meramec River Bridge	1- 98' <b>riveted Pratt half-hip pony truss</b> c1915
DENT03	034001.4	Dry Fork Bridge	
DENT04	389500.1	Second Street Culvert	1- 22' <b>concrete arch culvert</b> c1925

**EXCLUDED:**

Warren pony truss  
J 895

Steel stringer  
S 269 T 582 T 984 003000.2 003000.4 003001.5 180002.3  
199001.4

Concrete girder  
H 582 J 70R J 216R J 223R J 570 J 573 J 968  
K 36 T 583

Concrete slab  
102001.4

Concrete box / steel pipe culvert  
J 71 J 251 J 445 J 893 J 946 R 809 S 913  
S 914 S 915 S 916 S 917 T 584 T 585 X 216  
167000.8

**SUMMARY:**

	Primary	Secondary	Urban	Other	Total
Included	1	2	0	0	3
Excluded	27	7	0	0	34
	28	9	0	0	37 structures

# Gladden Creek Bridge

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DENT01

## GENERAL DATA

<b>structure no.:</b> G 537R	<b>city/town:</b> 1.5 miles north of Gladden
<b>county:</b> Dent	<b>feature inters.:</b> Gladden Creek
	<b>cadastral grid:</b> S34, T33N, R5W
	<b>highway route:</b> Missouri State Highway 19
	<b>highway distr.:</b> 9
	<b>current owner:</b> Missouri Highway and Transportation Department

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, rigid-connected Pratt through truss	
<b>substructure:</b> concrete abutments and wingwalls	
<b>span number:</b> 1	<b>condition:</b> good
<b>span length:</b> 100.0'	<b>alterations:</b> none
<b>total length:</b> 104.0'	<b>floor/decking :</b> concrete deck over steel stringers
<b>roadway width:</b> 20.0'	<b>other features:</b> steel pipe guardrails

## HISTORICAL DATA

<b>erection date:</b> 1924	
<b>erection cost:</b> \$13,106.66	
<b>designer:</b> Missouri State Highway Department	
<b>fabricator :</b> unknown	
<b>contractor :</b> Wilson Construction Company	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number G 537R; Missouri Highway and Transportation Department, Primary System Bridge Record, Book 1 (see entries for Dent County), on file at MHTD, Jefferson City MO.	
<b>sign. rating:</b> 38	
<b>evaluation:</b> NRHP non-eligible (typically configured example of MSHD truss design in the 1920s)	

Inventoried by: Clayton B. Fraser 12 January 1993

# Dry Fork Bridge

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DENT03

## GENERAL DATA

structure no.:	034001.4	city/town:	8.0 miles northwest of Salem
county:	Dent	feature inters.:	Dry Fork
		cadastral grid:	S20, T35N, R6W
		highway route:	county road
		highway distr.:	9
		current owner:	Dent County

## STRUCTURAL DATA

superstructure:	steel, 6-panel, rigid-connected Pratt half-hip pony truss		
substructure:	concrete abutments and wingwalls		
span number:	1	condition:	fair
span length:	98.0'	alterations:	unknown
total length:	98.0'	floor/decking :	timber deck
roadway width:	13.5'	other features:	guardrail: steel angle

## HISTORICAL DATA

erection date:	c1915
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	unknown

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 034001.4.

sign. rating:	30
evaluation:	NRHP non-eligible (longer than average, but typically configured example of common structural type)

inventoried by: Clayton B. Fraser 12 January 1993

# Second Street Culvert

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DENT04

## GENERAL DATA

structure no.:	389500.1	city/town:	Salem
county:	Dent	feature inters.:	intermittent stream
		cadastral grid:	S18, T35N, R5W
		highway route:	Second Street
		highway distr.:	9
		current owner:	Dent County

## STRUCTURAL DATA

superstructure:	concrete arch culvert		
substructure:	concrete abutments and wingwalls		
span number:	1	condition:	fair
span length:	22.0'	alterations:	unknown
total length:	22.0'	floor/decking :	asphalt over earth fill
roadway width:	13.0'	other features:	crude concrete forming and simple details

## HISTORICAL DATA

erection date:	c1925
erection cost:	unknown
designer:	unknown
fabricator :	none
contractor:	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 389500.1.
sign. rating:	29
evaluation:	NRHP non-eligible (undocumented, undistinguished, small-scale structure, lacking in technological significance)

inventoried by: Clayton B. Fraser 12 January 1993