

# STRUCTURE SURVEY TEMPLATE

				DATE	10-23-08
ROAD NAME	Wiley Rd			COUNTY	LA
STREAM NAME	Clavin Cyn			PHOTO ID #	
STRUCTURE #	1	X,Y COORDINATE			
TYPE	LENGTH	SIZE (W X H) & SHAPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Railroad Bridge				Top of Road EL	
SPECIAL NOTE (Conditions, Blockage, etc)		<p>Wrong location. Not US side of the culv.</p> <p>① US side 2-circular culverts / ② DS side &amp; US side single box culv. / No measurement</p>			
HIGH WATER MARK (Description, Witness, and Date)		<p>Confluence w/ South Fork</p> <p>No defined channel US side</p>			
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge Span Bridge Pier Shape <u>Culvert</u> Dam Millway Washer Barrel Outlet		Number of Barrels 1  1) Circular 2) <u>Rectangle</u> (Span X Rise) 3) Elliptical 4) Con/Span 5) Elevated Arch 6) Pipe Arch 7) Other	<u>RCP</u> (Reinforced Concrete Pipe) CMP (Corrugated Metal Pipe) Bitmus Coated Steel Timber Ductile Clay Masonry Rock	Height from Top of Road to Invert  <u>Top of Road EL</u>  From Topo Map (FT.NGVD) or (FT.NAVD)	<u>Headwall</u> Wingwalls Type 0°, 45°, 90° Projecting Flush with Slope MES (Mitered End Section) FES (Flared End Section)

### Pier Shape

- 1) Circular pier
- 2) Twin-Cylinder piers
- 3) Elongated pier
- 4) Triangular nose
- 5) Square nose

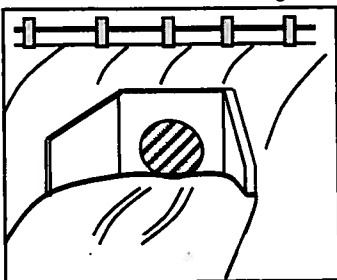


### Types (Shape) of Culvert

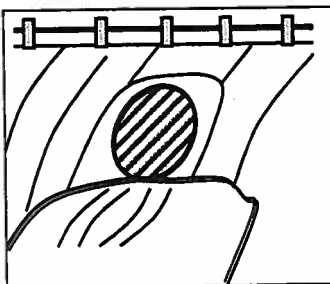
- 1) Circular
- 2) Rectangle
- 3) Elliptical
- 4) Con/Span
- 5) Elevated Arch
- 6) Pipe Arch
- 7) Other

### Inlet/Outlet Type

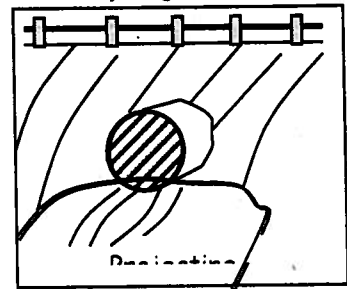
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

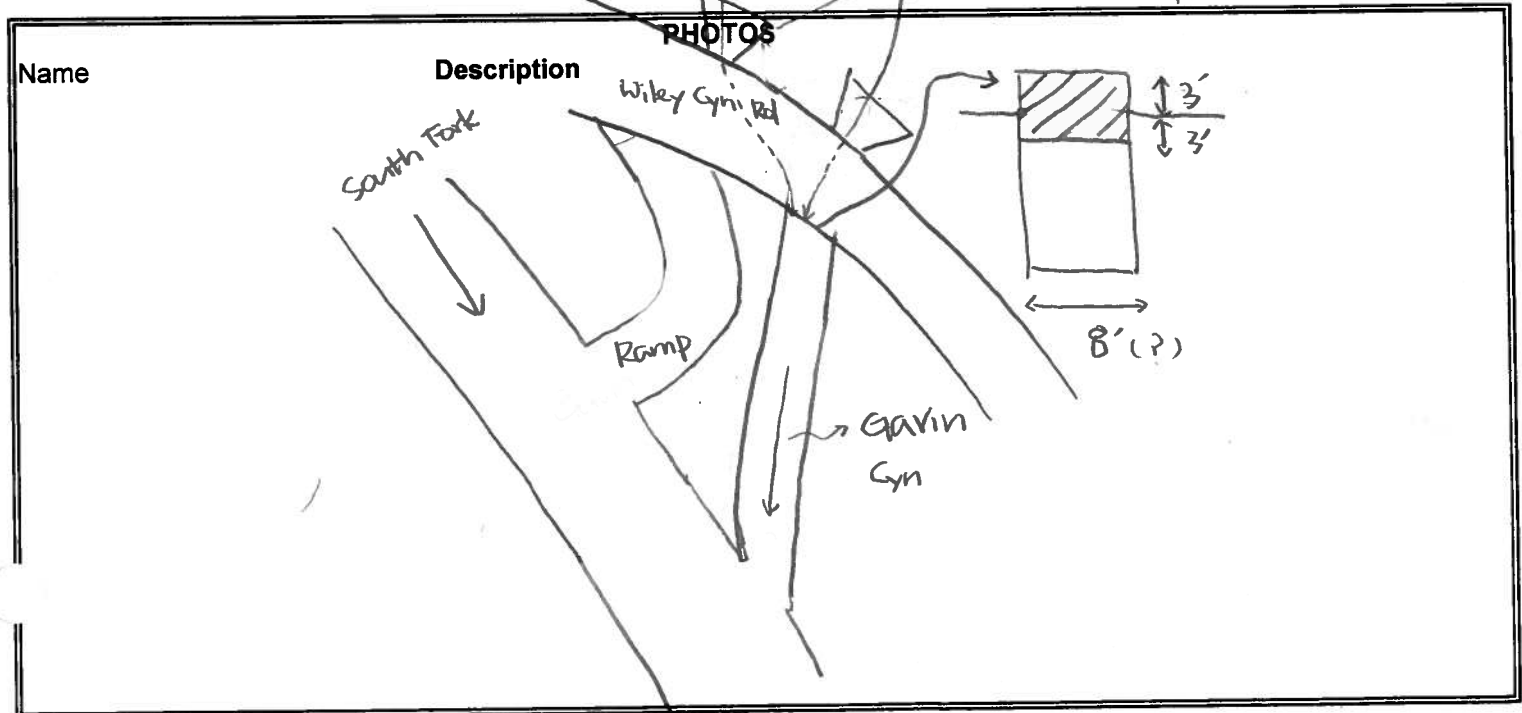
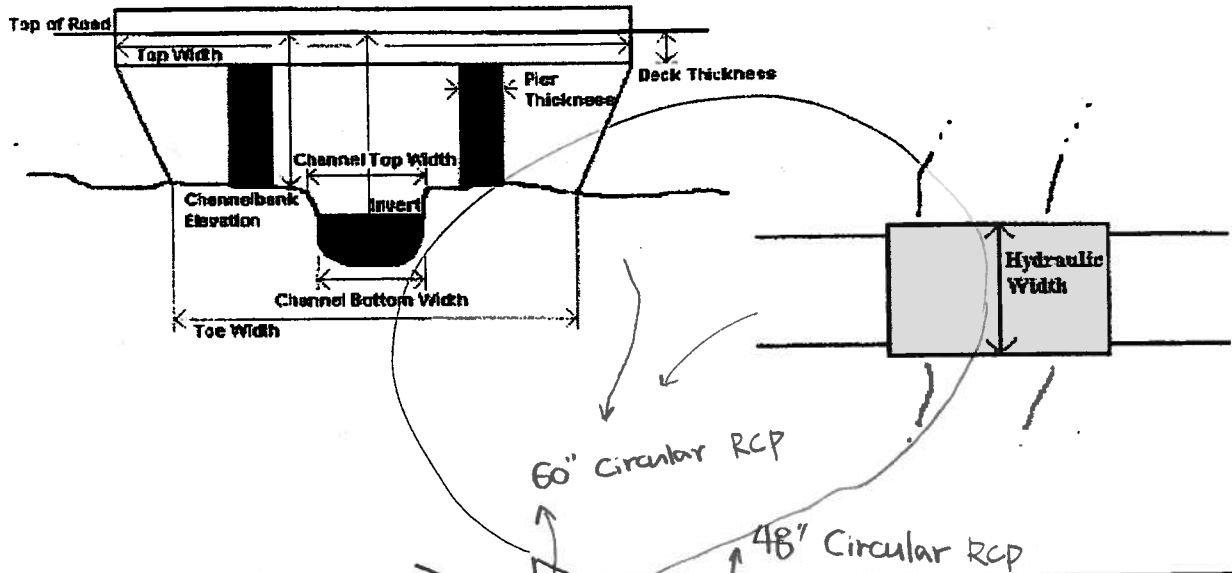


### CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

### BRIDGE INFORMATION

DECK THICKNESS	TOP WIDTH	TOE WIDTH
HYDRAULIC WIDTH	NUMBER OF PIERS	PIER THICKNESS



ADDITIONAL CHANNEL INFORMATION

Land Use

Residential / open space

Vegetative Cover

Bed Material

Trapezoidal concrete lined channel @ US side  
↓  
between culv and I-5.  
~~No defined channel US~~

General Channel Condition

Banks

Overbanks

# STRUCTURE SURVEY TEMPLATE


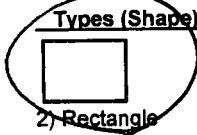




				DATE	10-23-08
ROAD NAME	Old Rd			COUNTY	LA
STREAM NAME	Gravin			PHOTO ID #	
STRUCTURE #	2	X,Y COORDINATE			
TYPE	LENGTH	SIZE (W X H) & SHAPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Railroad Bridge				Top of Road EL	
SPECIAL NOTE (Conditions, Blockage, etc)		US end of the culvert / 2 Box culv.			
HIGH WATER MARK (Description, Witness, and Date)					
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge Span Bridge Pier Shape Culvert Dam Millway Trench Barrel Outlet		Number of Barrels 2  1) Circular 2) <u>Rectangle</u> (Span X Rise) 3) Elliptical 4) Con/Span 5) Elevated Arch 6) Pipe Arch 7) Other	<u>RCP</u> (Reinforced Concrete Pipe) CMP (Corrugated Metal Pipe) Bitumus Coated Steel Timber Ductile Clay Masonry Rock	Height from Top of Road to Invert  <u>Top of Road EL</u>  From Topo Map (FT.NGVD) or (FT.NAVD)	Headwall Wingwalls Type 0°, <u>45°</u> , 90° Projecting Flush with Slope MES (Mitered End Section) FES (Flared End Section)

**Pier Shape**

- 1) Circular pier
- 2) Twin-Cylinder piers
- 3) Elongated pier
- 4) Triangular nose
- 5) Square nose

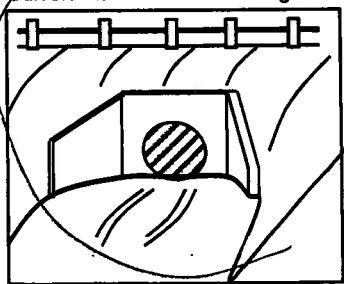


**Types (Shape) of Culvert**

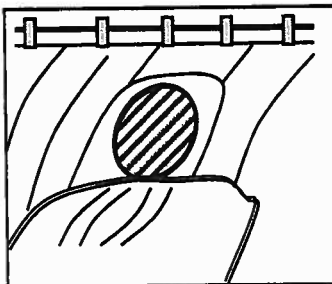
-   
 1) Circular
-   
 2) Rectangle
-   
 3) Elliptical
-   
 4) Con/Span
-   
 5) Elevated Arch
-   
 6) Pipe Arch
- 7) Other

**Inlet/Outlet Type**

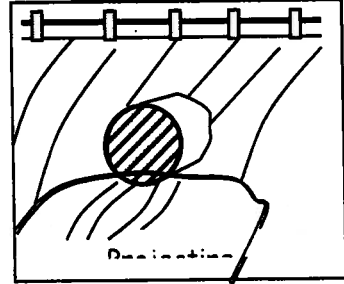
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

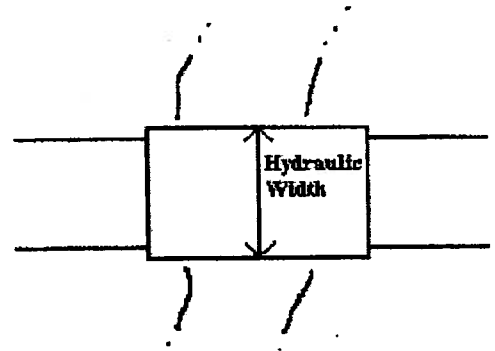
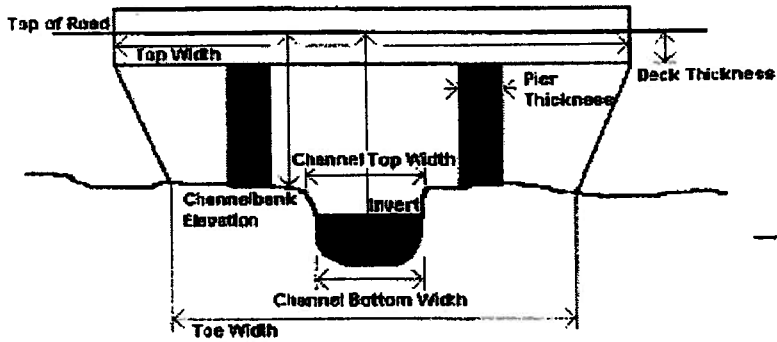


**CHANNEL INFORMATION**

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

**BRIDGE INFORMATION**

DECK THICKNESS	TOP WIDTH	TOE WIDTH
HYDRAULIC WIDTH	NUMBER OF PIERS	PIER THICKNESS

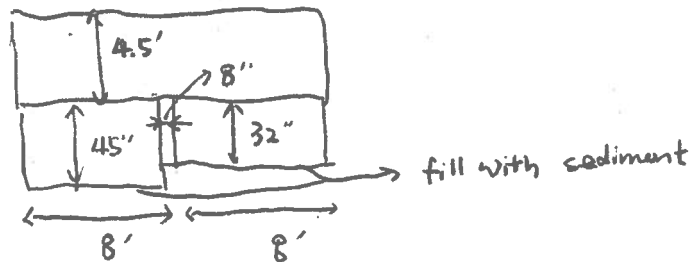


**PHOTOS**

Name

Description

*thick - sediment US side*



*" 2/ I-5 culvert → 1 photo ⇒ could not access  
 ↓  
 US end of I-5 culv.  
 Thick - vegetation*

**ADDITIONAL CHANNEL INFORMATION**

Land Use

Left bank - residential / Right bank - open space

Vegetative Cover

Bed Material

sand & gravel

General Channel Condition

Banks

Overbanks