

# STRUCTURE SURVEY TEMPLATE







<i>Left side of</i>				DATE	10.23.08
ROAD NAME	Soledad Cyn Rd			COUNTY	LA
STREAM NAME	SCR			PHOTO ID #	
STRUCTURE #	No Structure		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)		DS Study limit			
HIGH WATER MARK (Description, Witness, and Date)		Thick vegetation / deep valley			
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET PE
Bridge		Number of Barrels	RCP (Reinforced Concrete Pipe)	Height from Top of Road to Invert	Headwall Wingwalls Type 0°, 45°, 90° Projecting Flush with Slope
Span Bridge		1) Circular	CMP (Corrugated Metal Pipe)		
Pier Shape		2) Rectangle (Span X Rise)	Bitmus Coated	From Topo Map (FT.NGVD) or (FT.NAVD)	
Culvert		3) Elliptical	Steel		
Dam		4) Con/Span	Timber		
Millway		5) Elevated Arch	Ductile		
Water Barrel		6) Pipe Arch	Clay		
Outlet		7) Other	Masonry Rock		

### Pier Shape

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

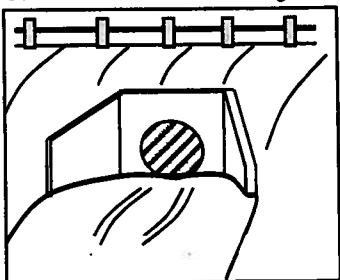


### Types (Shape) of Culvert

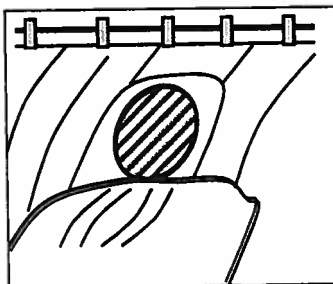
- |   |   |   |
|---|---|---|
|  |  |  |
| 1) Circular   | 2) Rectangle  | 3) Elliptical   |
|  |  |  |
| 4) Con/Span   | 5) Elevated Arch  | 6) Pipe Arch  |
| 7) Other  |   |   |

### Inlet/Outlet Type

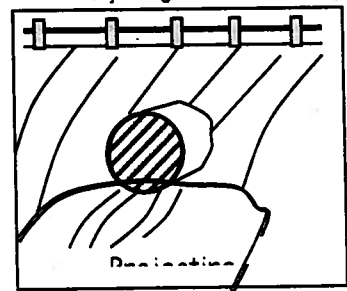
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

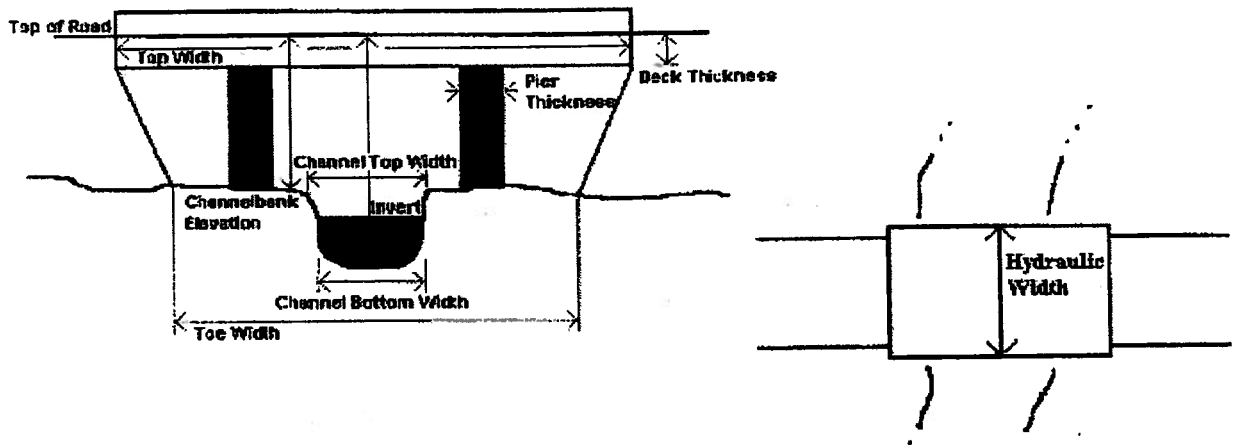


**CHANNEL INFORMATION**

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

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**ADDITIONAL CHANNEL INFORMATION**

**Land Use**

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**Vegetative Cover**

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**Bed Material**

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**General Channel Condition**

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**Banks**

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**Overbanks**

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# STRUCTURE SURVEY TEMPLATE







				<b>DATE</b>	10.23.08
<b>ROAD NAME</b>	Soledad Cyn Rd - A			<b>COUNTY</b>	LA
<b>STREAM NAME</b>	SCR			<b>PROJECT ID #</b>	
<b>STRUCTURE #</b>	2 1		<b>X,Y COORDINATE</b>		
<b>TYPE</b>	<b>LENGTH</b>	<b>SIZE (W X H) &amp; SHAPE</b>	<b>MATERIAL</b>	<b>Road to Bed</b>	<b>INLET/OUTLET TYPE</b>
Railroad Bridge				<b>Top of Road EL</b>	
<b>SPECIAL NOTE</b> (Conditions, Blockage, etc)		Bridge w/ 6 piers <span style="float: right;">HAVE plans.</span>			
<b>HIGH WATER MARK</b> (Description, Witness, and Date)					
<b>TYPE</b>		<b>CULVERT TYPE</b>	<b>MATERIAL</b>	<b>Road to Bed</b>	<b>INLET/OUTLET TYPE</b>
Bridge <input type="checkbox"/> Span Bridge <input checked="" type="checkbox"/> Pier Shape <input type="checkbox"/> Culvert <input type="checkbox"/> Dam <input type="checkbox"/> Railway <input type="checkbox"/> Boxer Barrel <input type="checkbox"/> Outlet		<b>Number of Barrels</b>  1) Circular 2) Rectangle (Span X Rise) 3) Elliptical 4) Con/Span 5) Elevated Arch 6) Pipe Arch 7) Other	RCP (Reinforced Concrete Pipe) CMP (Corrugated Metal Pipe) Bitumastic Coated  Steel Timber Ductile Clay Masonry Rock	<b>Height from Top of Road to Invert</b>  <b>Top of Road EL</b>  From Topo Map (FT. NGVD) or (FT. NAVD)	Headwall 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

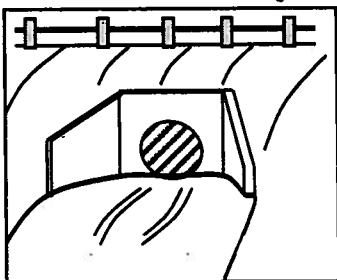


**Types (Shape) of Culvert**

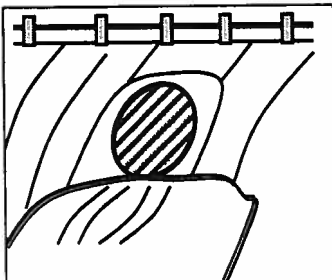
-   
 1) Circular
-   
 2) Rectangle
-   
 3) Elliptical
-   
 4) Con/Span
-   
 5) Elevated Arch
-   
 6) Pipe Arch
- 7) Other

**Inlet/Outlet Type**

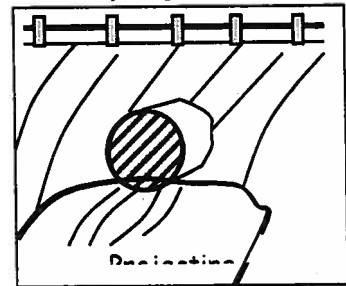
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

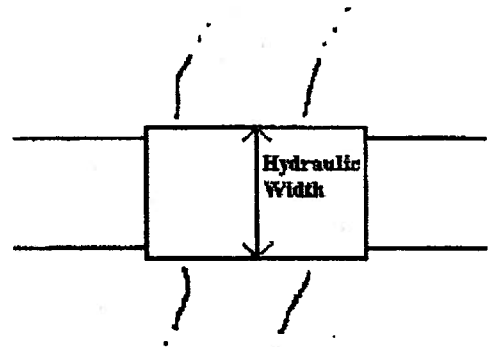
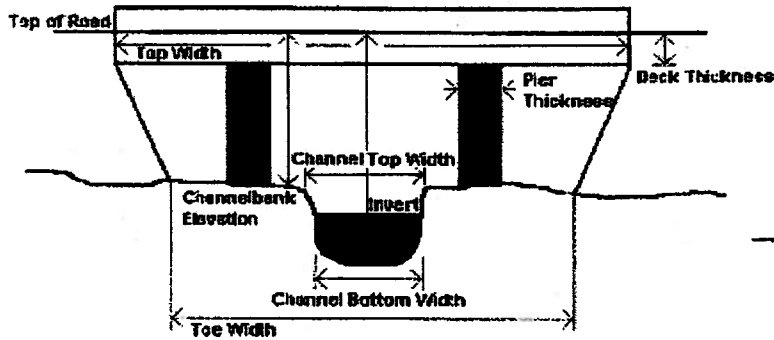


**CHANNEL INFORMATION**

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

**BRIDGE INFORMATION**

DECK THICKNESS	TOP WIDTH	TOE WIDTH
3'		
HYDRAULIC WIDTH	NUMBER OF PIERS	PIER THICKNESS



		PHOTOS
Name	Description	

ADDITIONAL CHANNEL INFORMATION

Land Use Open space ( deep valley )

Vegetative Cover \_\_\_\_\_

Bed Material sand + gravel

General Channel Condition Thick - vegetation

Banks \_\_\_\_\_

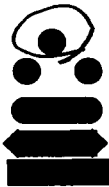
Overbanks \_\_\_\_\_

# STRUCTURE SURVEY TEMPLATE

				<b>DATE</b>	10-23-08
<b>ROAD NAME</b>	Saledad Gyn Rd - B			<b>COUNTY</b>	LA
<b>STREAM NAME</b>	SCR			<b>PHOTO ID #</b>	
<b>STRUCTURE #</b>	7	2	<b>X, COORDINATE</b>		
<b>TYPE</b>	<b>LENGTH</b>	<b>SIZE (W X H) &amp; SHAPE</b>	<b>MATERIAL</b>	<b>Road to Bed</b>	<b>INLET/OUTLET TYPE</b>
Railroad Bridge				<b>Top of Road EL</b>	
<b>SPECIAL NO E (Conditions, Blockage, etc)</b>		Bridge w/ 3 piers			
<b>HIGH WATER MARK (Description, Witness, and Date)</b>					
<b>TYPE</b>		<b>CULVERT TYPE</b>	<b>MATERIAL</b>	<b>Road to Bed</b>	<b>INLET/OUTLET TYPE</b>
Bridge Span Bridge Pier Shape Culvert Dam Millway Trench Barrel Outlet		<b>Number of Barrels</b>  1) Circular 2) Rectangle (Span X Rise) 3) Elliptical 4) Con/Span 5) Elevated Arch 6) Pipe Arch 7) Other	RCP (Reinforced Concrete Pipe) CMP (Corrugated Metal Pipe) Bitmus Coated Steel Timber Ductile Clay Masonry Rock	<b>Height from Top of Road to Invert</b>  <b>Top of Road EL</b>  From Topo Map (FT.NGVD) or (FT.NAVD)	Headwall 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

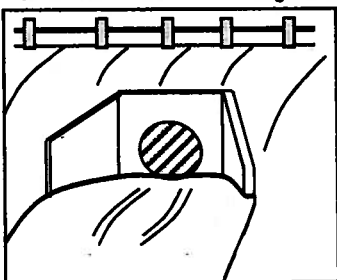


**Types (Shape) of Culvert**

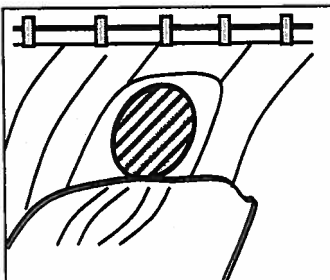
- |             |                  |               |          |
|-------------|------------------|---------------|----------|
| 1) Circular | 2) Rectangle     | 3) Elliptical |          |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch  | 7) Other |

**Inlet/Outlet Type**

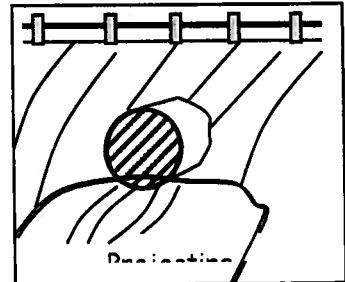
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

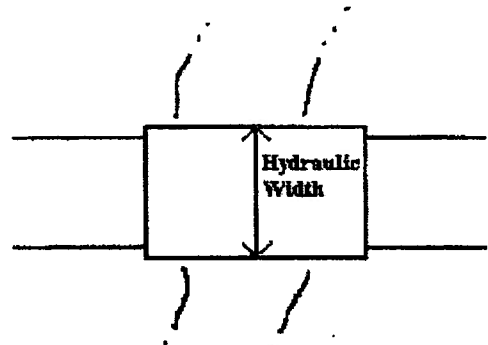
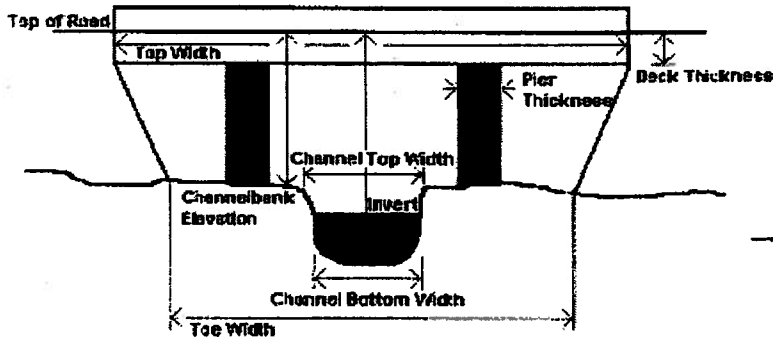


**CHANNEL INFORMATION**

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

**BRIDGE INFORMATION**

DECK THICKNESS	TOP WIDTH	TOE WIDTH
5' - 6' (?)		
HYDRAULIC WIDTH	NUMBER OF PIERS	PIER THICKNESS



**PHOTOS**

Name	Description	



ADDITIONAL CHANNEL INFORMATION

Land Use *Open space (deep valley)*

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Vegetative Cover

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Bed Material

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General Channel Condition *Thick - vegetation*

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Banks

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Overbanks

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