

STRUCTURE SURVEY TEMPLATE

				DATE	10.23.08
ROAD NAME	Sand Cyn Rd			COUNTY	LA
STREAM NAME	Iron 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)		Span bridge			
HIGH WATER MARK (Description, Witness, and Date)					
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge <u>Span Bridge</u> Pier Shape Culvert Dam Millway Trusser Barrel Outlet		Number of Barrels 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	Height from Top of Road to Invert Top of Road EL 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

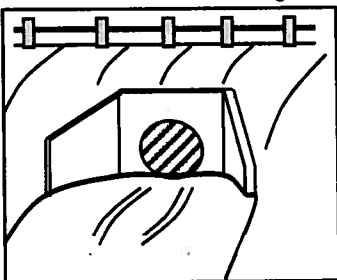


Types (Shape) of Culvert

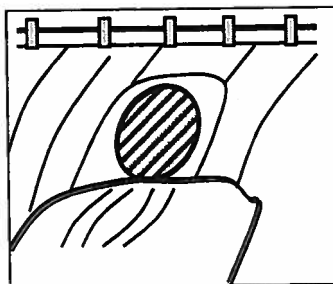
- | | | | |
|-----------------|----------------------|-------------------|----------|
|
1) Circular |
2) Rectangle |
3) Elliptical | |
|
4) Con/Span |
5) Elevated Arch |
6) Pipe Arch | 7) Other |

Inlet/Outlet Type

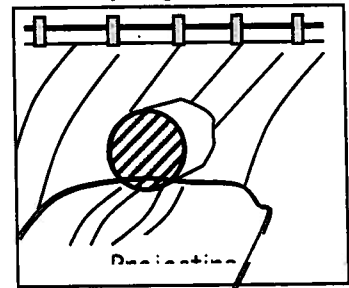
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

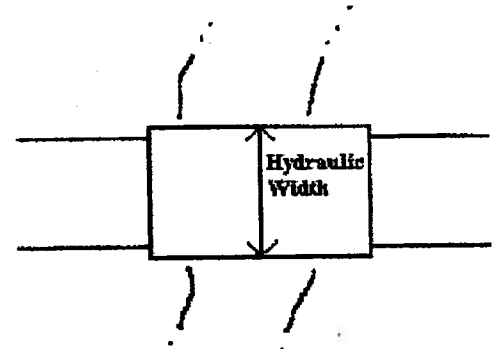
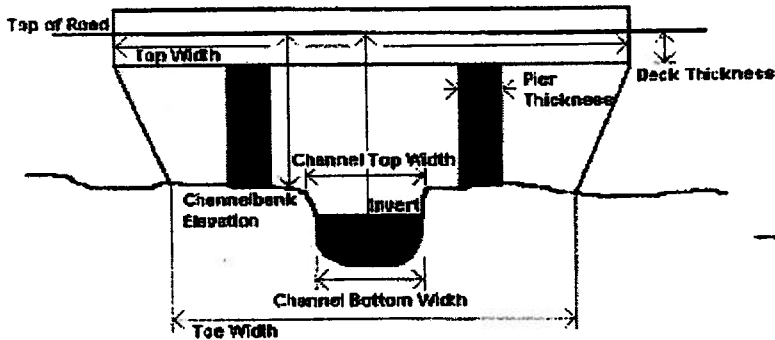


CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

BRIDGE INFORMATION

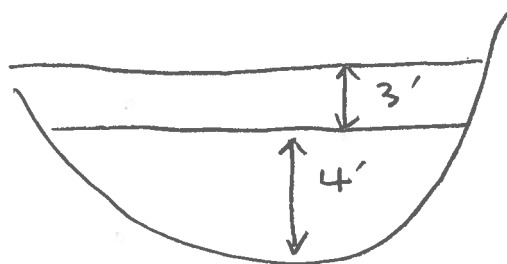
DECK THICKNESS	TOP WIDTH	TOE WIDTH
3'		
HYDRAULIC WIDTH	NUMBER OF PIERS	PIER THICKNESS



PHOTOS

Name

Description



ADDITIONAL CHANNEL INFORMATION

Land Use

Open space + Residential

Vegetative Cover

Bed Material

sand + gravel

General Channel Condition

Thick - vegetation @ US side

Banks

Overbanks

STRUCTURE SURVEY TEMPLATE

				DATE	10.23.08
JAD NAME		N Iron Cyn Rd		COUNTY	LA
STREAM NAME		Iron Cyn		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)			Dip - Crossing w/ 3 buried 24" CMPs		
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 User Barrel Outlet		Number of Barrels 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	Height from Top of Road to Invert	Headwall Wingwalls Type 0°, 45°, 90° Projecting Flush with Slope MES (Mitered End Section) FES (Flared End Section)
				Top of Road EL From Topo Map (FT.NGVD) or (FT.NAVD)	

Pier Shape

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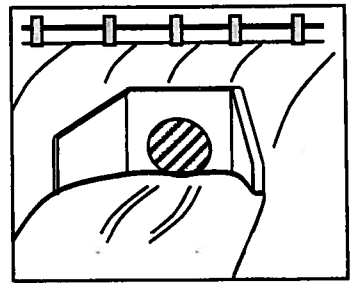


Types (Shape) of Culvert

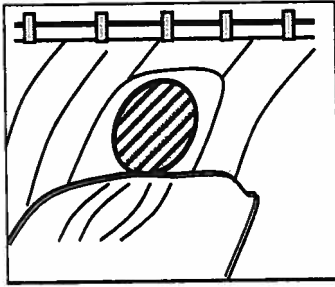
- 1) Circular
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- 4) Con/Span
- 5) Elevated Arch
- 6) Pipe Arch
- 7) Other

Inlet/Outlet Type

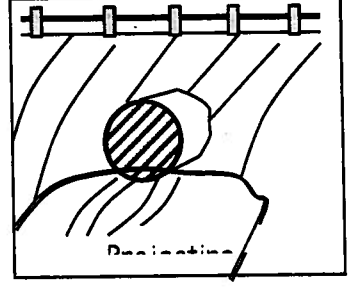
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

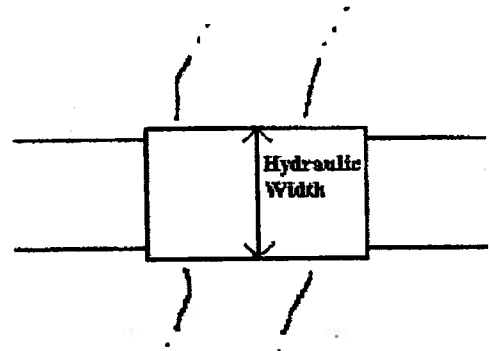
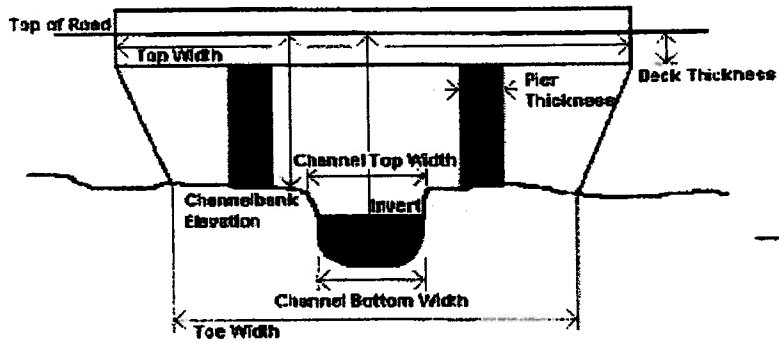


CHANNEL INFORMATION

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

Name	Description	PHOTOS

ADDITIONAL CHANNEL INFORMATION

Land Use Open space + residential

Vegetative Cover _____

Bed Material Gravel + Cobble

General Channel Condition _____

Banks _____

Overbanks _____

