

STRUCTURE SURVEY TEMPLATE

				DATE	10-24-08
ROAD NAME		SMGC Rd <i>Highway 126</i>		COUNTY	LA
STREAM NAME		San Martinez Grande 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)		Bridge w/ 1 pier			
HIGH WATER MARK (Description, Witness, and Date)		Heavily vegetated US side			

TYPE	CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge Span Bridge Pier Shape Culvert Dam Millway 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

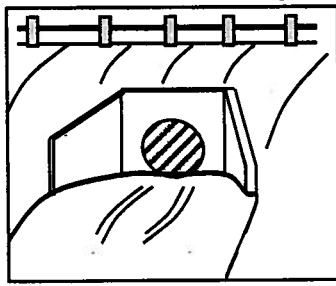


Types (Shape) of Culvert

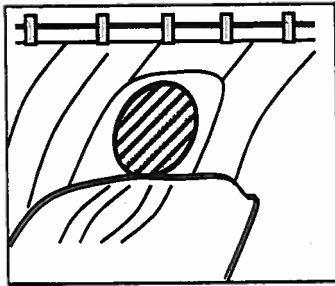
- 1) Circular
- 2) Rectangle
- 3) Elliptical
- 4) Con/Span
- 5) Elevated Arch
- 6) Pipe Arch
- 7) Other

Inlet/Outlet Type

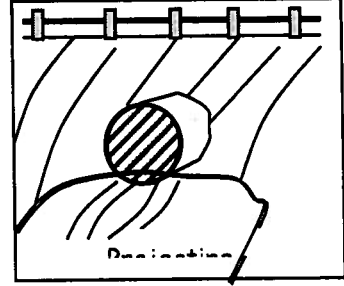
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

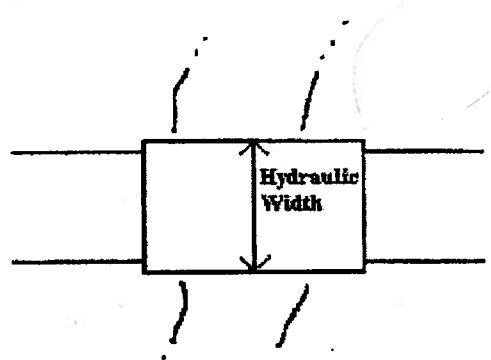
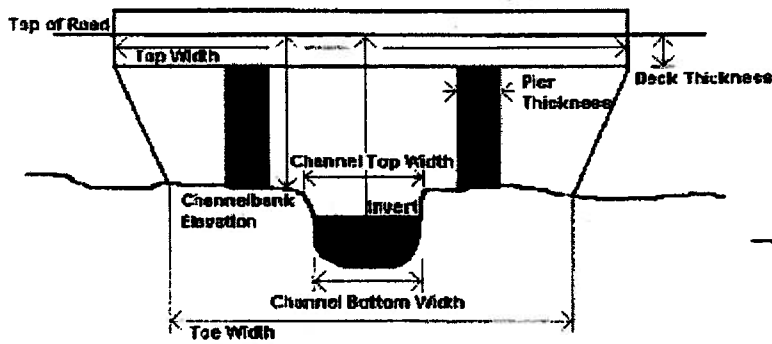


CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

BRIDGE INFORMATION

DECK THICKNESS	TOP WIDTH	TOE WIDTH
4'		
HYDRAULIC WIDTH	NUMBER OF PIERS	PIER THICKNESS

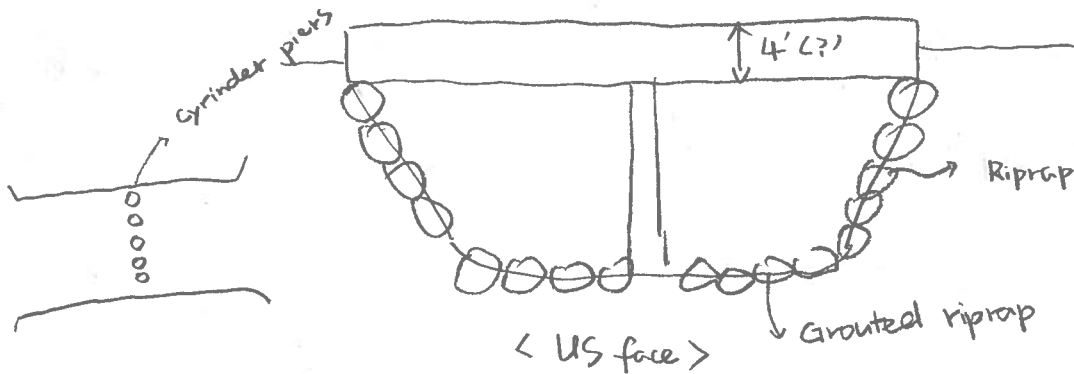


PHOTOS

Name

Description

US banks protected by riprap



ADDITIONAL CHANNEL INFORMATION

Land Use

Open space

Vegetative Cover

Bed Material

sand & gravel

General Channel Condition

Heavily vegetated natural channel

Banks

Overbanks

STRUCTURE SURVEY TEMPLATE

				DATE	10.24.08
ROAD NAME	Unnamed dirt road			COUNTY	LA
STREAM NAME	SMG 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 / immediate US side of #1			
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 Tunnel 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) Bitumus 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

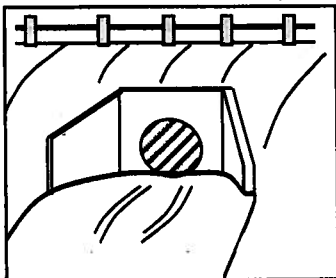


Types (Shape) of Culvert

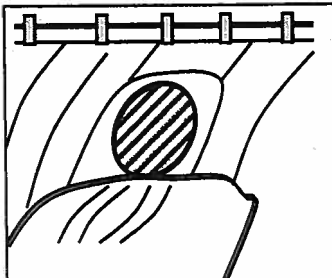
- 
 1) Circular
- 
 2) Rectangle
- 
 3) Elliptical
- 
 4) Con/Span
- 
 5) Elevated Arch
- 
 6) Pipe Arch
- 7) Other

Inlet/Outlet Type

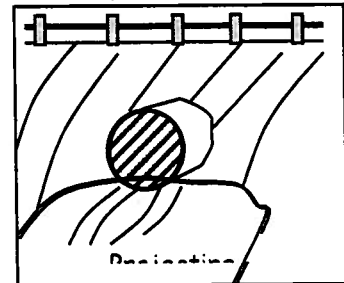
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

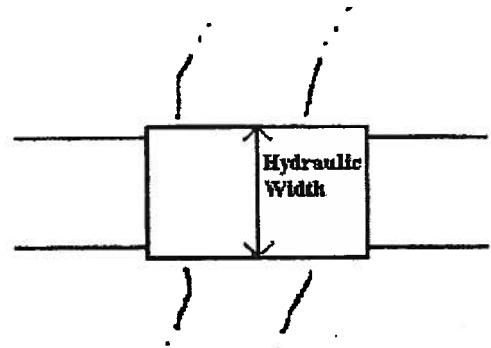
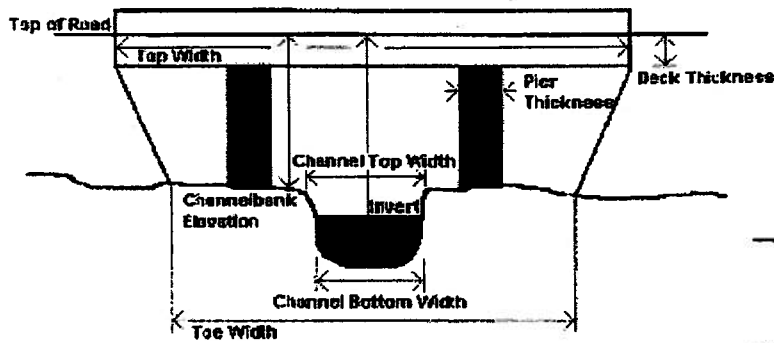


CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

BRIDGE INFORMATION

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



		PHOTOS
Name	Description	
		<p>Loosely Hanging Pipe crossing (will be washed during the flood)</p> <p>Dip crossing</p>

ADDITIONAL CHANNEL INFORMATION

Land Use

Vegetative Cover

Bed Material

sand + gravel

General Channel Condition

Banks

Overbanks

STRUCTURE SURVEY TEMPLATE

				DATE	10.24.08
AD NAME	Unnamed Rd 2			COUNTY	LA
STREAM NAME	SMG Cyn			PHOTO ID #	
STRUCTURE #	3	X, 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)		Single culv / Almost completely filled w/ sediment			
HIGH WATER MARK (Description, Witness, and Date)					
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge Span Bridge Pier Shape <u>Culvert</u> Dam Millway Tunnel Barrel Outlet		Number of Barrels 1) <u>Circular</u> 2) Rectangle (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)	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

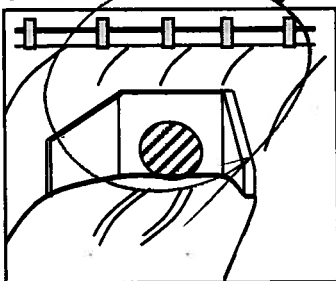


6) Pipe Arch

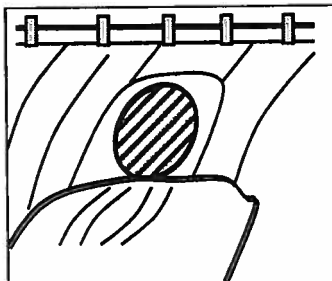
7) Other

Inlet/Outlet Type

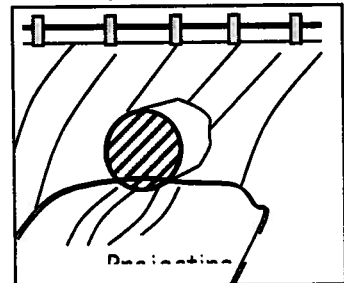
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

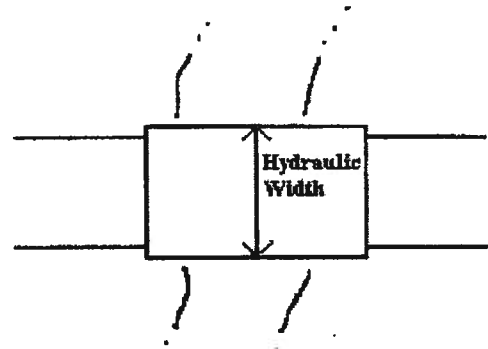
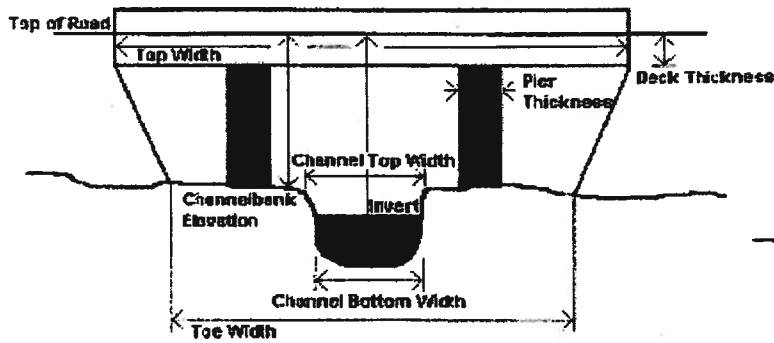


CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

BRIDGE INFORMATION

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



Name	Description	PHOTOS
		<p>Will act like a dam during flood</p> <p>15' ~ 20'</p> <p>concrete</p> <p>~ 1'</p> <p>buried w/ sed</p> <p>< DS face ></p>

ADDITIONAL CHANNEL INFORMATION

Land Use

Open space

Vegetative Cover

Bed Material

sand

General Channel Condition

thick vegetation

Banks

Overbanks