

STRUCTURE SURVEY TEMPLATE

| | | | | | |
|--|----------------|----------------------------------|-----------------------|-----------------------|--------------------------|
| | | | | DATE | 10-22-08 |
| ROAD NAME | Wiley Rd | | | COUNTY | LA |
| STREAM NAME | Towsley Canyon | | | 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) | | US End of the trib / No crossing | | | |
| 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 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 | 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

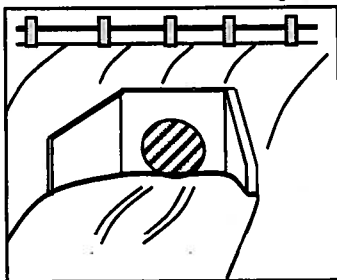


Types (Shape) of Culvert

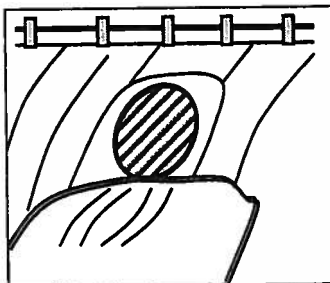
- | | | |
|-----------------|----------------------|-------------------|
| 1) Circular | 2) Rectangle | 3) Elliptical |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch |
| 7) Other | | |

Inlet/Outlet Type

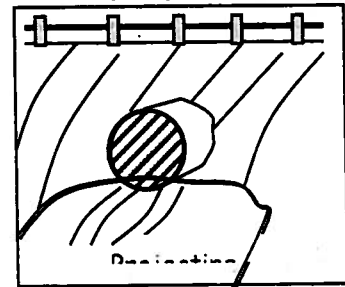
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

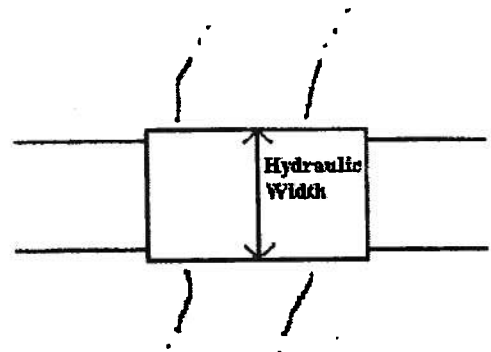
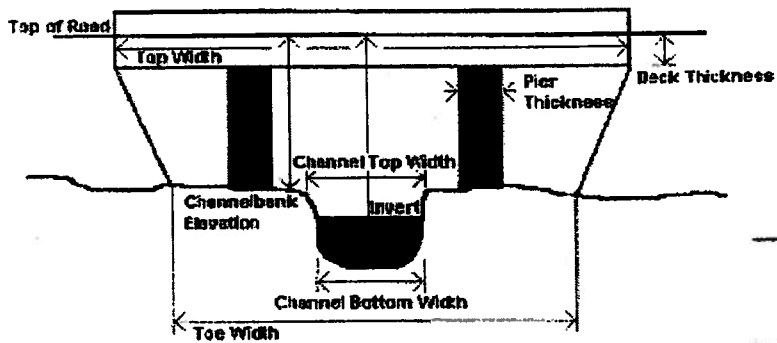


CHANNEL INFORMATION

| 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

1

Empty space for recording photo details.

ADDITIONAL CHANNEL INFORMATION

Land Use

Vegetative Cover

Bed Material

General Channel Condition

Banks

Overbanks

STRUCTURE SURVEY TEMPLATE


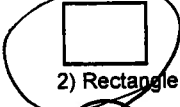




| | | | | | |
|--|----------------|--|---|--|---|
| | | | | DATE | 10-22-08 |
| ROAD NAME | The Old Rd | | | COUNTY | LA |
| STREAM NAME | Towsley Canyon | | | PHOTO ID # | |
| STRUCTURE # | 2 1 | | X,Y COORDINATE | | |
| TYPE | LENGTH | SIZE (W X H) & SHAPE | MATERIAL | Road to Bed | INLET/OUTLET TYPE |
| Railroad Bridge | | | | Top of Road EL | |
| SPECIAL NOTE (Conditions, Blockage, etc) | | 2-12' x 10' Box Culv. | | | |
| 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 Trench Barrel Outlet | | Number of Barrels <u>2</u> 1) Circular <u>2) Rectangle (Span X Rise)</u> 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 <u>Wingwalls/Type 0°, 45°, 90°</u> 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

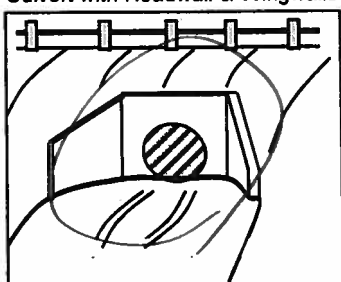


Types (Shape) of Culvert

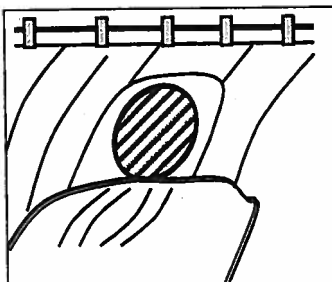
- | | | |
|---|---|---|
|  |  |  |
| 1) Circular | <u>2) Rectangle</u> | 3) Elliptical |
|  |  |  |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch |
| 7) Other | | |

Inlet/Outlet Type

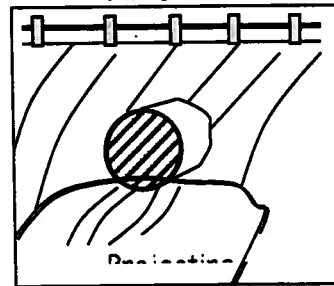
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

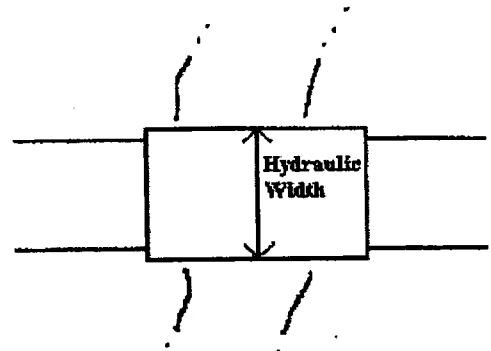
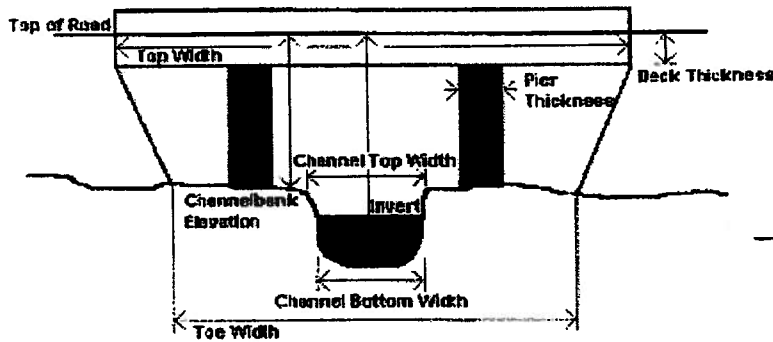


CHANNEL INFORMATION

| ROAD TO BANK | CHANNEL TOP WIDTH | CHANNEL BOTTOM WIDTH |
|--------------|-------------------|----------------------|
| | | |

BRIDGE INFORMATION

| DECK THICKNESS | TOP WIDTH | TOE WIDTH |
|-----------------|-----------------|----------------|
| 2 ft | | |
| HYDRAULIC WIDTH | NUMBER OF PIERS | PIER THICKNESS |
| | | |

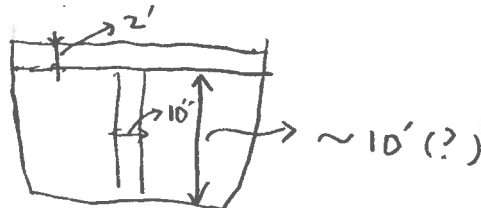
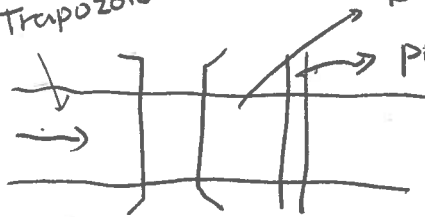


PHOTOS

Name

Description

Trapozoidal channel Rectangular
 pipe crossing above the deck elev.



ADDITIONAL CHANNEL INFORMATION

Land Use

Open Space / Brush

Vegetative Cover

Bed Material

concrete - lined

General Channel Condition

concrete rectangular channel / Trapezoidal

Banks

Overbanks