

## STRUCTURE SURVEY TEMPLATE







					DATE	10-27-08
ROAD NAME	Boquet Cm Rd				COUNTY	
STREAM NAME	Texas Cyn				PHOTO ID #	
STRUCTURE #	1 no structure - confluence		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)		no access - see details				
HIGH WATER MARK (Description, Witness, and Date)						
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE	
Bridge		Number of Barrels	RCP (Reinforced Concrete Pipe)	Height from Top of Road to Invert	Headwall	
Span Bridge			CMP (Corrugated Metal Pipe)		Wingwalls Type 0°, 45°, 90°	
Pier Shape			Bitumus Coated	Top of Road EL	Projecting	
Culvert		1) Circular	Steel	From Topo Map (FT.NGVD) or (FT.NAVD)	Flush with Slope	
Dam		2) Rectangle (Span X Rise)	Timber		MES (Mitered End Section)	
Millway		3) Elliptical	Ductile		FES (Flared End Section)	
Gravel Barrel		4) Con/Span	Clay			
Outlet		5) Elevated Arch	Masonry Rock			
		6) Pipe Arch				
		7) Other				

### Pier Shape

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

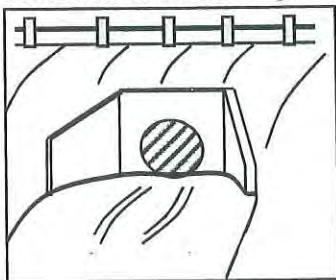


### Types (Shape) of Culvert

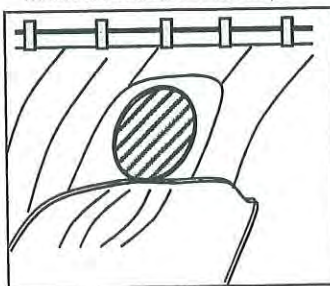
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|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

### Inlet/Outlet Type

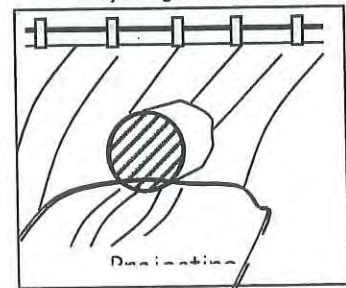
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

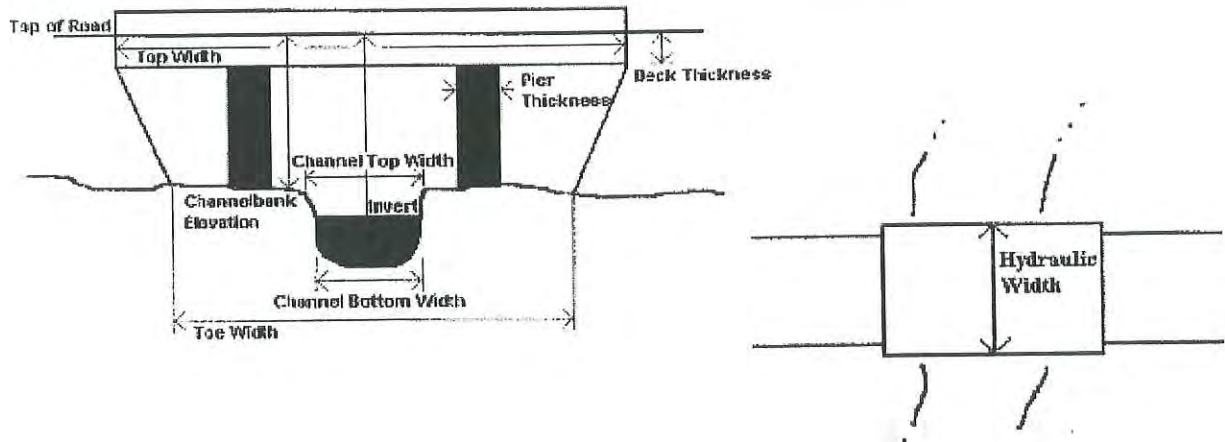


### CHANNEL INFORMATION

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

Name	Description	PHOTOS

**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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