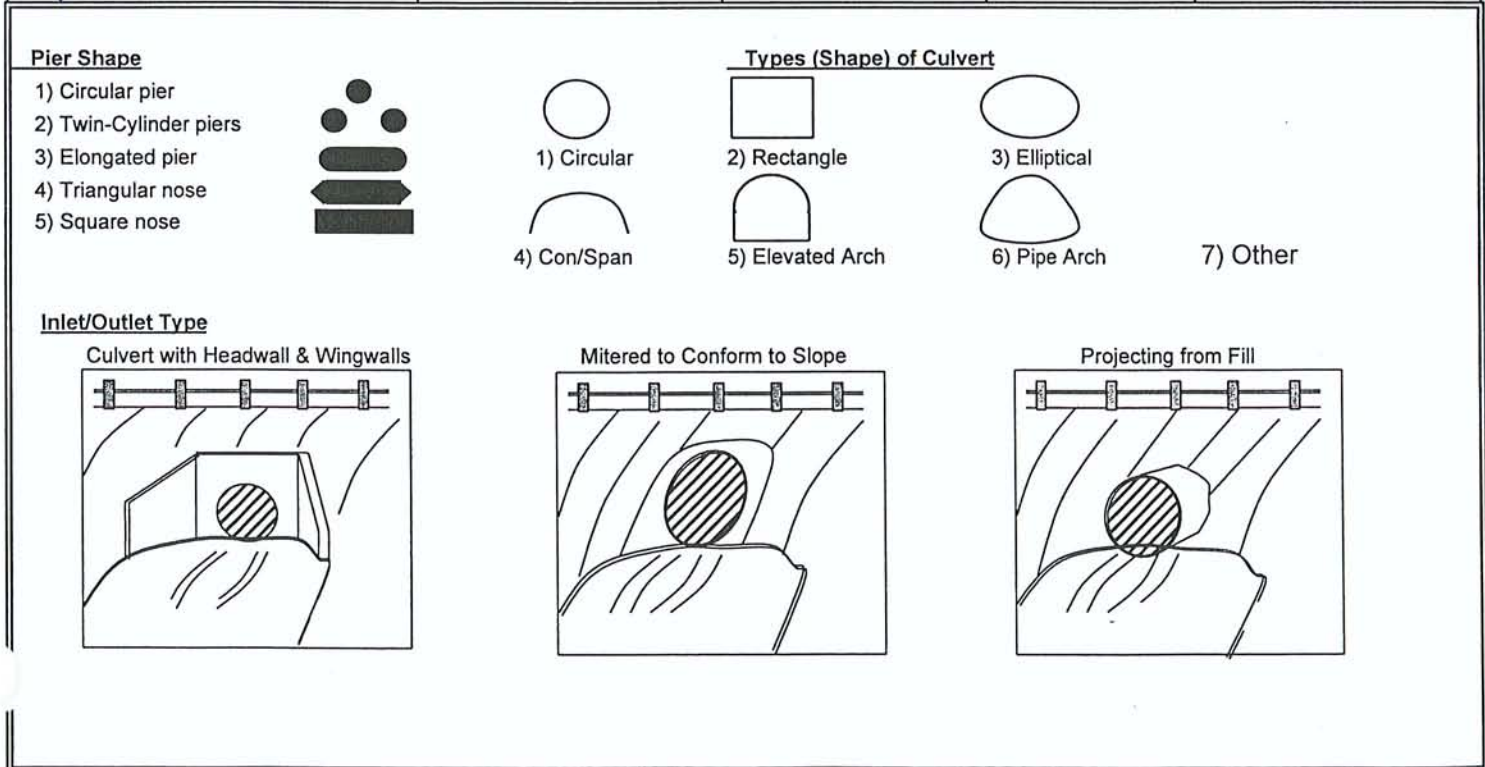


STRUCTURE SURVEY TEMPLATE

				DATE	3-4-08
ROAD NAME		Orchard Road → Todd Ln		COUNTY	
STREAM NAME		Adams Barrance		PHOTO ID #	
STRUCTURE #		#1		X-Y COORDINATE	
TYPE		LENGTH		SIZE (W X H) & SHAPE	
TYPE		MATERIAL		Road to Bed	
TYPE		MATERIAL		INLET/OUTLET TYPE	
Railroad Bridge				Top of Road: EL	
SPECIAL NOTE (Conditions, Blockage, etc)					
HIGH WATER MARK (Description, Witness, and Date)					
TYPE		CULVERT TYPE		MATERIAL	
TYPE		MATERIAL		Road to Bed	
TYPE		MATERIAL		INLET/OUTLET TYPE	
Bridge		Number of Barrels		RCP (Reinforced Concrete Pipe)	
Span Bridge		1) Circular		CMP (Corrugated Metal Pipe)	
Pier Shape		2) Rectangle (Span X Rise)		Bitmus Coated	
Culvert		3) Elliptical		Steel	
Dam		4) Con/Span		Timber	
Spillway		5) Elevated Arch		Ductile	
Riser Barrel		6) Pipe Arch		Clay	
Outlet		7) Other		Masonry Rock	
Clear span 18w x 10'H				Height from Top of Road to Invert	
PC sides & bottom				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)	

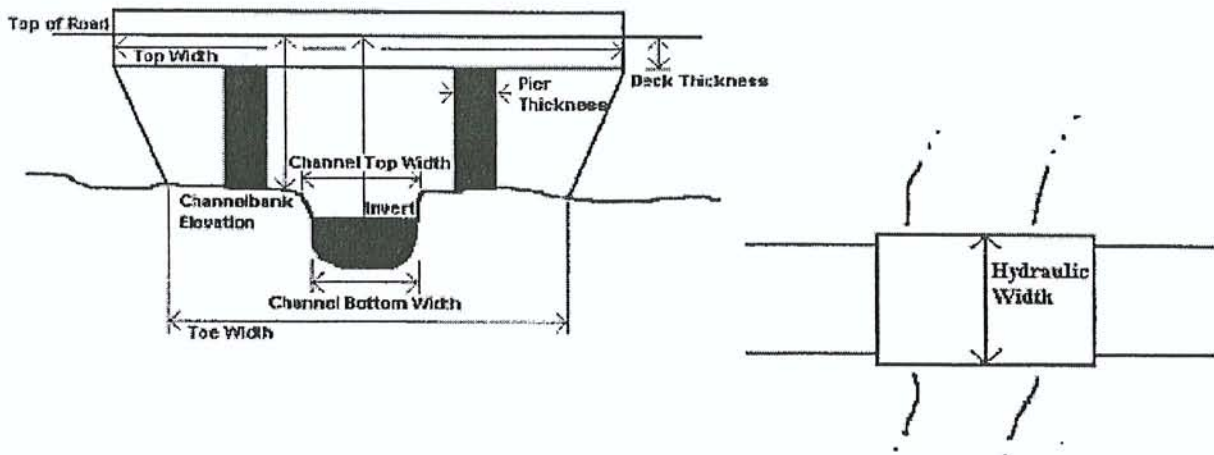


CHANNEL INFORMATION

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

Channel appears to get narrower moving $\frac{1}{2}$ from bridge

short wall on R overbank $\frac{1}{2}$ protecting residence

< Photo List >

ABI #85~#89

ADDITIONAL CHANNEL INFORMATION

U/S R = orchard/residences D/S R = residences
U/S L = ag D/S L = ag

Land Use

some tree canopy d/s oak/willow
U/S almost entirely brush

Vegetative Cover

silty sand

Bed Material

U/S - truck brush on banks - dirt bottom
d/s - conc lined bottom pole/wire sides
- broken lining in places..

General Channel Condition

vertical d/s
brush U/S — levees U/S, both banks

Banks

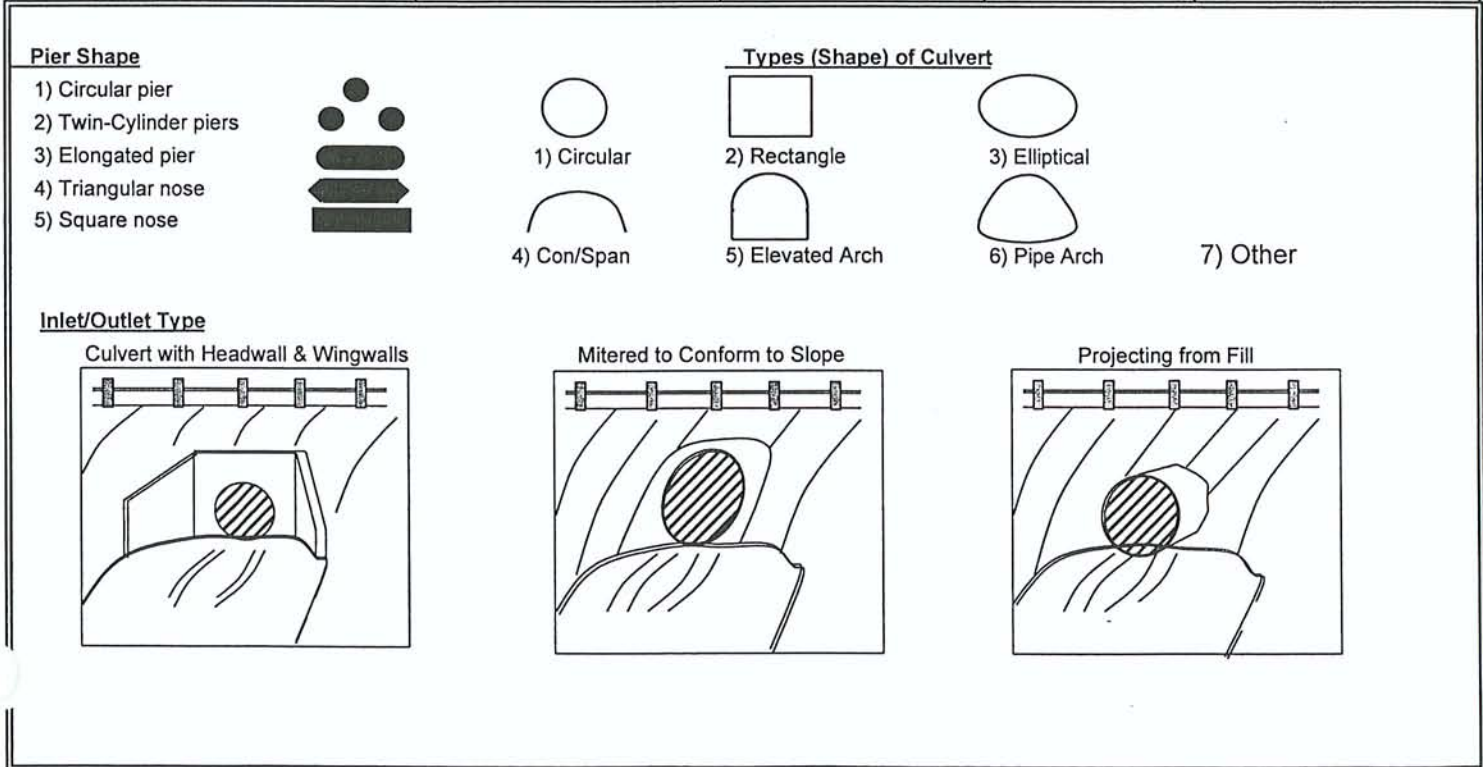
first — note short wall on R of P/S..

Overbanks

D/S of conc lining, channel bottom is cobbles..
D/S channel is steep, rocky, some brush on sides..
spoils levees on both sides..
channel is pretty deep
with ag on both sides U/S of residences..
Very brushy near the SCR confluence.
some broken conc on sides here & there..

STRUCTURE SURVEY TEMPLATE

				DATE	3-4-08
ROAD NAME		Hwy 126 & Faulkner Rd		COUNTY	
STREAM NAME		Adams Barona		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)					
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 Spillway Riser Barrel Outlet		Number of Barrels 2 1) Circular 2) Rectangle (Span X Rise) 3) Elliptical 4) Con/Span 5) Elevated Arch 6) Pipe Arch 7) Other <i>12 x 8 sediment in bottom - may be bigger</i>	RCP (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°, 45°, 90° Projecting Flush with Slope MES (Mitered End Section) FES (Flared End Section)

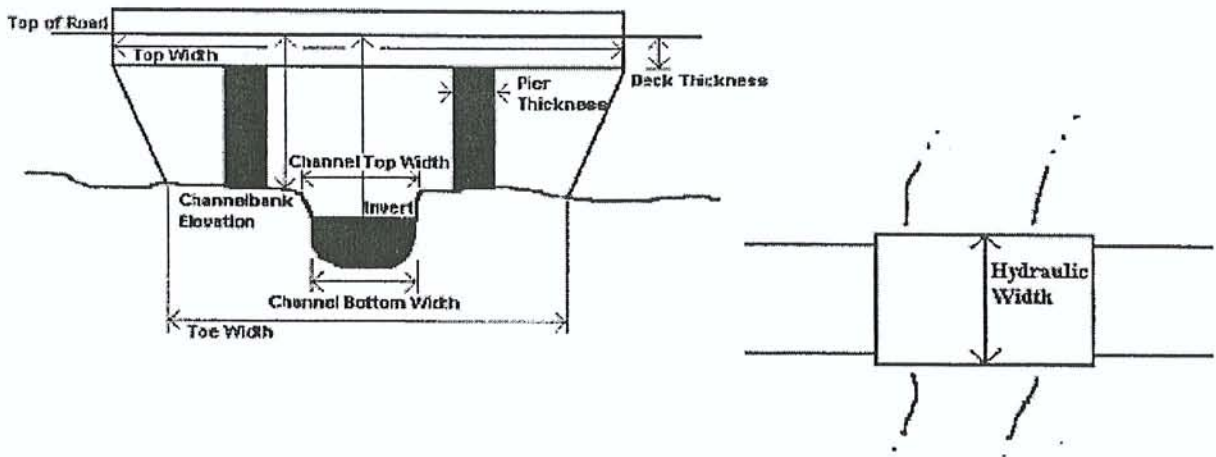


CHANNEL INFORMATION

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>Converging warped wing walls up/s & d/s</p> <p>Looking D/s</p>	<p>< Photo List > ABZ #90~#95</p>

ADDITIONAL CHANNEL INFORMATION

29 L d/s

29/residences R d/s

Land Use

2 few trees along banks d/s

Vegetative Cover

cobbles/gravel in both boxes

cobbles/boulders d/s

more sandy v/s ..

Bed Material

roughly prismatic

General Channel Condition

very brushy banks^{d/s}, spots levees^{d/s}
v/s - some ..

Banks

d/s 29/L, houses, residences, v/s R
v/s L = 29

d/s R = Orchard/residence

Overbanks

broken debris pier @ v/s end - - something hit it.


Culvert passes through Hwy 126 & v/s frontage Rd..

STRUCTURE SURVEY TEMPLATE

				DATE	3-4-08
ROAD NAME		Railroad		COUNTY	
STREAM NAME		Adams Barron cr		PHOTO ID #	
STRUCTURE #		3		X,Y COORDINATE	
TYPE	LENGTH	SIZE (W X H) & SHAPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Railroad Bridge	span ~ 25'			Top of Road EL	
SPECIAL NOTE (Conditions, Blockage, etc)		clear span			
HIGH WATER MARK (Description, Witness, and Date)					
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge Span Bridge Pier Shape		Number of Barrels	RCP (Reinforced Concrete Pipe) CMP (Corrugated Metal Pipe) Bitmus Coated	Height from Top of Road to Invert	Headwall Wingwalls Type 0°, 45°, 90° Projecting Flush with Slope
Culvert Dam Spillway Riser Barrel Outlet		1) Circular 2) Rectangle (Span X Rise) 3) Elliptical 4) Con/Span 5) Elevated Arch 6) Pipe Arch 7) Other	Steel Timber Ductile Clay Masonry Rock	Top of Road EL From Topo Map (FT.NGVD) or (FT.NAVD)	MES (Mitered End Section) FES (Flared End Section)

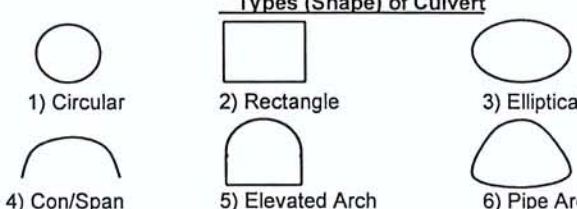
Pier Shape

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



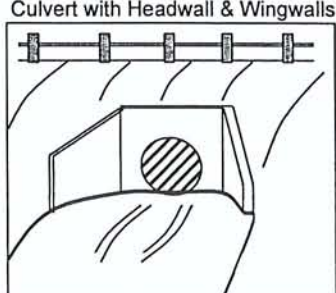
Types (Shape) of Culvert

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

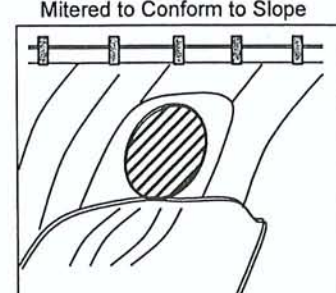


Inlet/Outlet Type

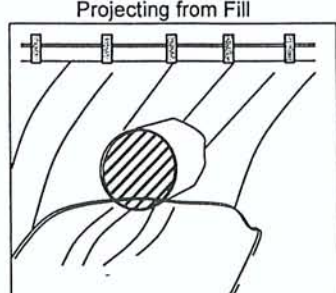
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

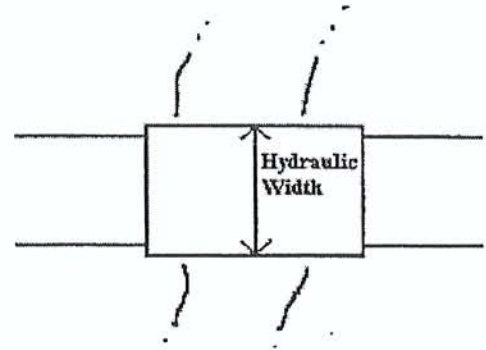
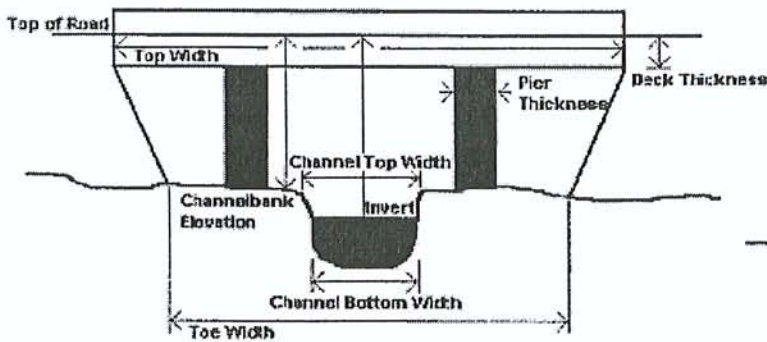


CHANNEL INFORMATION

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>A hand-drawn sketch of a bridge structure. It shows a rectangular frame with a top section labeled 'steel' and a bottom section labeled 'RC Sides'. A horizontal dimension line indicates a length of '25'' between two vertical lines. A vertical dimension line indicates a height of '49 inches'. Another vertical dimension line indicates a width of '~88 inches'. The bottom edge of the sketch is wavy, suggesting a ground surface.</p>	<p>25' span no pier.</p> <p>< Photo List > AB3 #96~#99</p>

ADDITIONAL CHANNEL INFORMATION

Ag L orchards R

Land Use

Trees on banks

Vegetative Cover

sand / gravel / cobbles

Bed Material

fairly straight

General Channel Condition

uneven banks, covered with brush + trees
Ys & d's

Banks

d9 - flat... some spots lumps on Ys side ..


Overbanks

STRUCTURE SURVEY TEMPLATE

ROAD NAME				DATE	
Telegraph				3-4-08	
STREAM NAME				COUNTY	
Adams Barrage					
STRUCTURE #		X,Y COORDINATE			
4					
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)		drop d/s - undermined R bank protection (sheet pile)			
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	20W x 10.5H	1) Circular	CMP (Corrugated Metal Pipe)		Wingwalls Type 0°, 45°, 90°
Pier Shape		2) Rectangle (Span X Rise)	Bitmus Coated		Projecting
Culvert		3) Elliptical	Steel		Flush with Slope
Dam		4) Con/Span	Timber	Top of Road:EL	MES (Mitered End Section)
Spillway		5) Elevated Arch	Ductile		FES (Flared End Section)
Riser Barrel		6) Pipe Arch	Clay	From Topo Map (FT.NGVD) or (FT.NAVD)	
Outlet		7) Other	Masonry Rock		

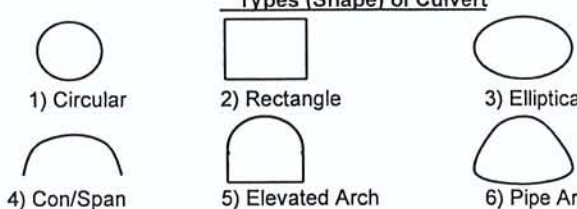
Pier Shape

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



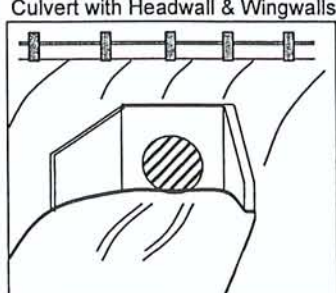
Types (Shape) of Culvert

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

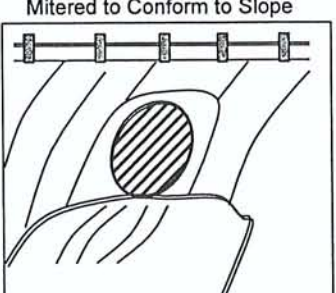


Inlet/Outlet Type

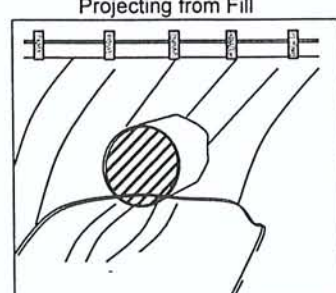
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

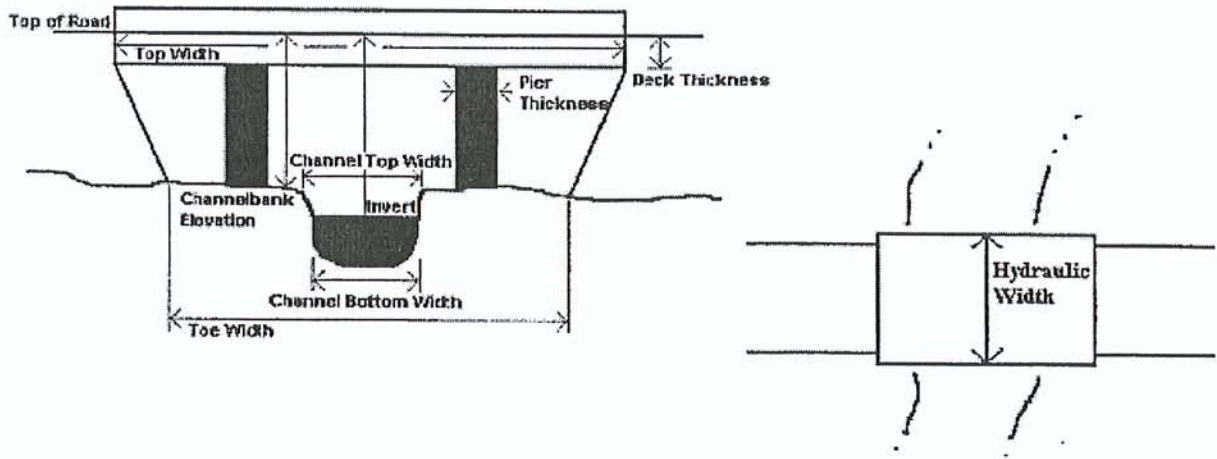


CHANNEL INFORMATION

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>many pipes crossing at about low softest el. .</p> <p>gravel bar on R side of channel through bridge</p> <p>- swivel -</p>	
	<p>< Photo List ></p> <p>AB4 #100 ~ #105</p>	<p>wing walls 1/3 + grouted rock.</p>

ADDITIONAL CHANNEL INFORMATION

U/S R = Business U/S L = residence
D/S R = orchard D/S L = residence / ag

Land Use

Trees R & L banks U/S - Avocado?
R & L banks U/S - Eucalyptus + willows + Palm

Vegetative Cover

sand + gravel

Bed Material

at a channel bend - fairly clear bottom U/S & D/S
grouted riprap apron D/S -- drop to earlier invert

General Channel Condition

pole/wire/steel sheet on R bank U/S, L bank = earthen

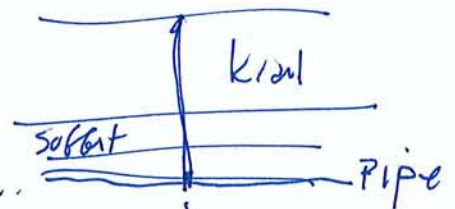
Banks

K-rail on both sides of bridge..

Overbanks

spillway inlet from
trib .. U/S R bank..

skewed crossing .. in bend ..



TOP of K-rail to bottom of
PIPE @ U/S end \approx 6.5'

STRUCTURE SURVEY TEMPLATE

				DATE	3-4-08	
ROAD NAME		Santa Paula Road St			COUNTY	
STREAM NAME		Adams Barranca			PHOTO ID #	
STRUCTURE #		5		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)		wear ups, drop in bridge, drop d/s of bridge-				
HIGH WATER MARK (Description, Witness, and Date)						
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE	
Bridge Span Bridge Pier Shape Culvert Dam Spillway Riser Barrel Outlet	~18 ft clear span	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

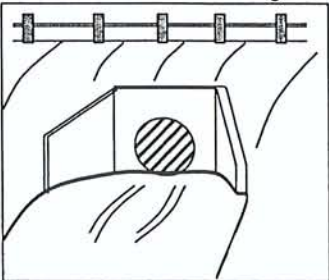


Types (Shape) of Culvert

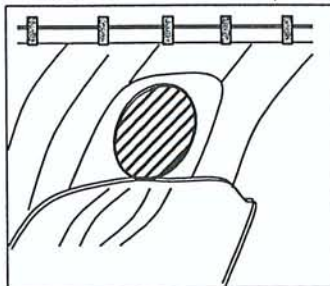
- | | | |
|-------------|------------------|---------------|
| | | |
| 1) Circular | 2) Rectangle | 3) Elliptical |
| | | |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch |
| 7) Other | | |

Inlet/Outlet Type

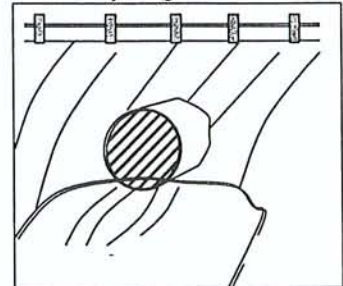
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

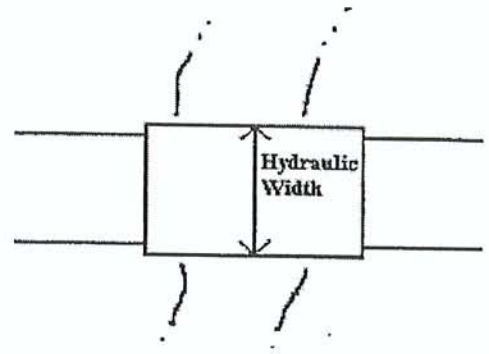
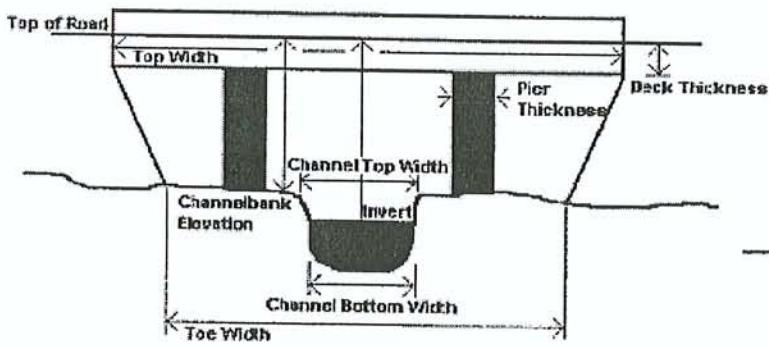


CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

BRIDGE INFORMATION

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



< Photo List >
 AB5 #106 ~ #110

Name	Description	PHOTOS
<p>draw profile</p> <p>bridge road</p> <p>weir</p> <p>drop</p> <p>Pipes</p>	<p>conc headwell</p> <p>~ 5'?</p> <p>40"</p> <p>10"</p> <p>~ 14'</p> <p>18'</p> <p>18'</p> <p>Section</p>	<p>Plan</p> <p>weir (Corokun)</p> <p>drop</p> <p>drop</p> <p>drop</p> <p>~ 200'</p>

ADDITIONAL CHANNEL INFORMATION

note: camera problem pictures incomplete. ✓

orchard/residence D/S L, orchard P/S R

orchard U/S L/R - residence middle U/S R & L

Land Use

occasional trees, elm + Eucalyptus, pine U/S
pepper tree

Vegetative Cover

sand/gravel

drop structure D/S, drop also under bridge..

Bed Material

fairly clear, broken concrete on bed P/S

high pipe crossing under U/S of bridge

General Channel Condition

light brown on banks - thicker U/S

Banks

orchard.

Overbanks

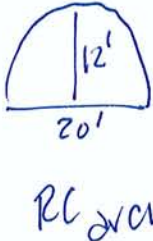
broken weir U/S, at angle to bridge

semi-circular.



drop @ bridge ~ 3' tall (top of level)

STRUCTURE SURVEY TEMPLATE







ROAD NAME				DATE	
Footmills				3-5-08	
STREAM NAME				COUNTY	
Adams Barrance					
STRUCTURE #		X, Y COORDINATE			
6					
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)					
HIGH WATER MARK (Description, Witness, and Date)					
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge Span Bridge Pier Shape Culvert Dam Spillway Riser 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

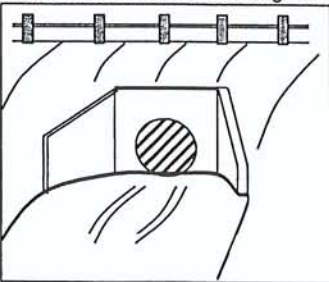


Types (Shape) of Culvert

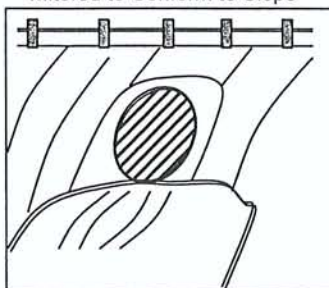
- | | | |
|---|---|---|
|  |  |  |
| 1) Circular | 2) Rectangle | 3) Elliptical |
|  |  |  |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch |
| 7) Other | | |

Inlet/Outlet Type

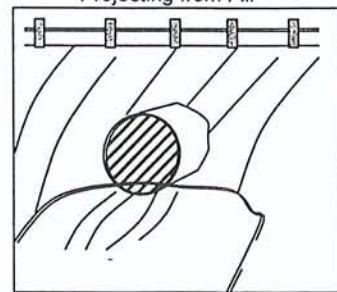
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

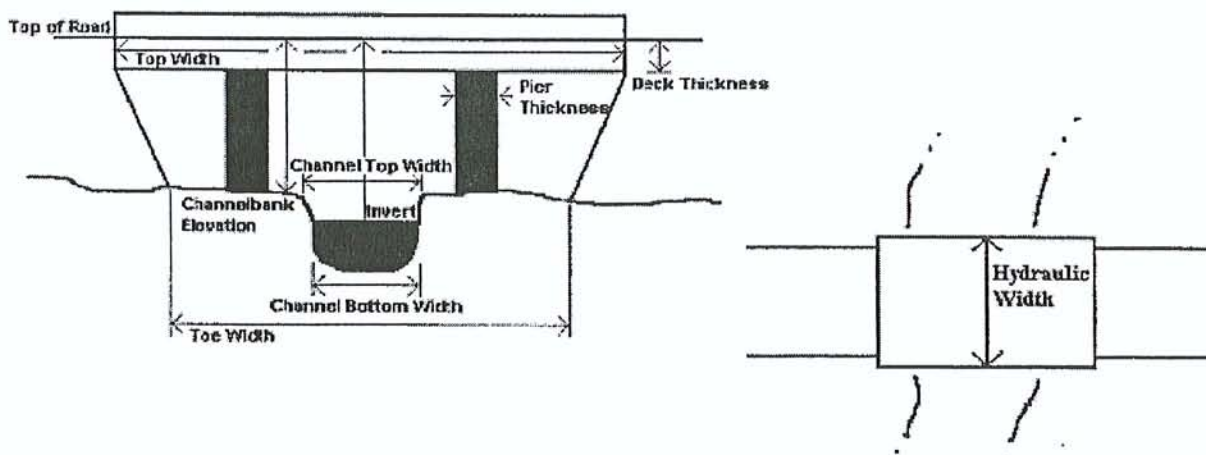


CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

BRIDGE INFORMATION

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



PHOTOS

Name

Description

D/S channel is very incised
 steep banks, falling trees
 some boulders in bottom -
 Walked D/S of Foothills crossing to
 Verify no bridges btwn foothills & Santa Paula.

< Photo List >

ABG #111 ~ #114

ADDITIONAL CHANNEL INFORMATION

D/S - orchard, both sides, residence on R
US L_R = orchard, residence on R.

Land Use

many trees, mostly eucalyptus.

Vegetative Cover

boulders / cobbles mostly ds, ~~some~~ some sand v/s

Bed Material

winding, uneven bottom, incised. brushy..

General Channel Condition

steep, some tree failures

Banks

flat orchard.

Overbanks


1902 date on D/S face
wing walls $\sim 45^\circ$ v/s & D/S
culvert is slightly skewed w/RT road.

STRUCTURE SURVEY TEMPLATE

					DATE	3-6-08
ROAD NAME			Debris Basin		COUNTY	
STREAM NAME			Adams Barrance		PHOTO ID #	
STRUCTURE #			6.5		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)			debris basin -- spillway -- need plans --			
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 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	Top of Road EL	MES (Mitered End Section) FES (Flared End Section)
Culvert			3) Elliptical	Steel	From Topo Map (FT.NGVD) or (FT.NAVD)	
Dam			4) Con/Span	Timber		
Spillway			5) Elevated Arch	Ductile		
Riser Barrel			6) Pipe Arch	Clay		
Outlet			7) Other	Masonry Rock		

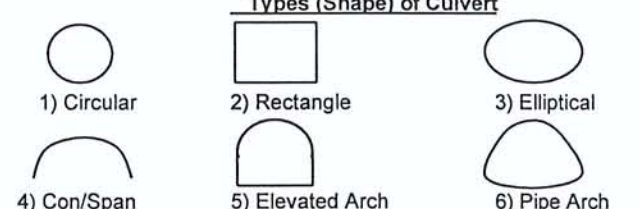
Pier Shape

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



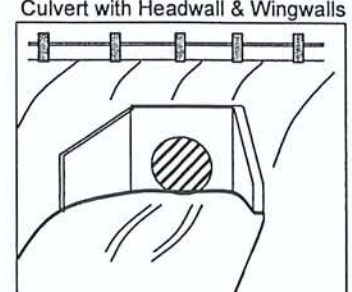
Types (Shape) of Culvert

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

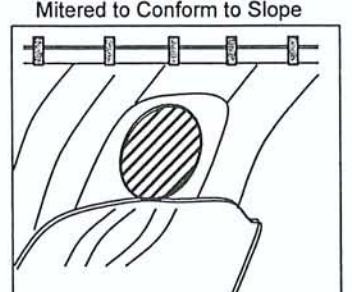


Inlet/Outlet Type

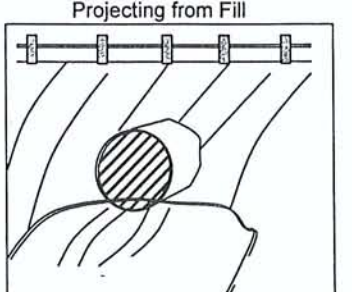
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

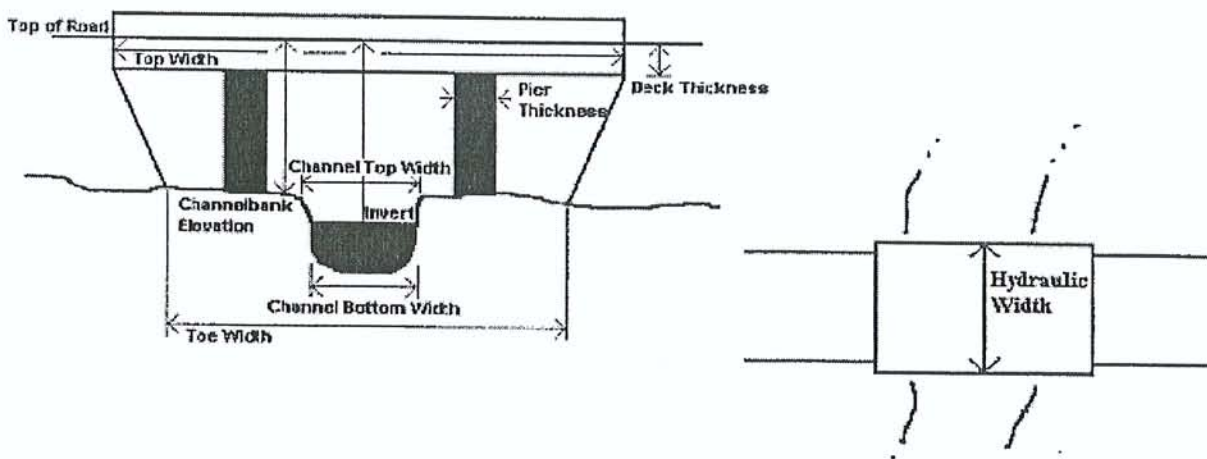


CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

BRIDGE INFORMATION

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



Name	Description	PHOTOS
	grouted rock resch 3/5	< Photo List > AB6.5 #115~#116
	grouted rock on R bank 1/5.	

ADDITIONAL CHANNEL INFORMATION

open + some orchard ..

Land Use

small oaks on R bank $\frac{1}{3}$

Vegetative Cover

clear d/s, silt in basin

Bed Material

clear in basin
clear d/s

General Channel Condition

brushy above spill height

Banks

at the bottom of a defunct valley.

Overbanks

note: low flow capture @ $\frac{1}{3}$ end
to avoid recapture of fines...
captured and routed around basin.

STRUCTURE SURVEY TEMPLATE

ROAD NAME				private drive		DATE		3-5-08	
STREAM NAME				Adams Barrow		COUNTY			
STRUCTURE #				7		PHOTO ID #			
TYPE				LENGTH		SIZE (W X H) & SHAPE		X,Y COORDINATE	
RAILROAD BRIDGE								MATERIAL	
								Road to Bed	
								INLET/OUTLET TYPE	
								Top of Road EL	

SPECIAL NOTE
(Conditions, Blockage, etc)


Combo - dip crossing + culverts

HIGH WATER MARK
(Description, Witness, and Date)

TYPE	CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge Span Bridge Pier Shape Culvert <i>s + dip</i> Dam Spillway Riser Barrel Outlet	Number of Barrels 1) Circular <i>2 4.5'</i> 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)

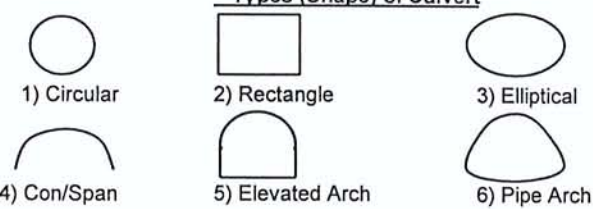
Pier Shape

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



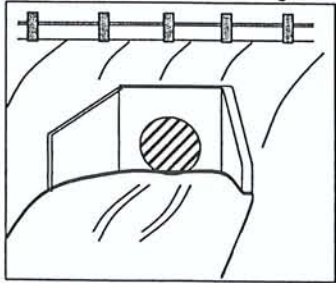
Types (Shape) of Culvert

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

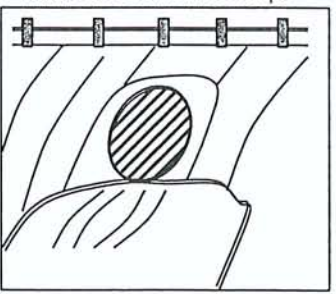


Inlet/Outlet Type

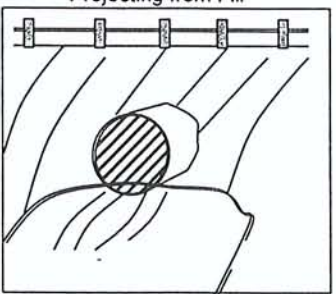
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

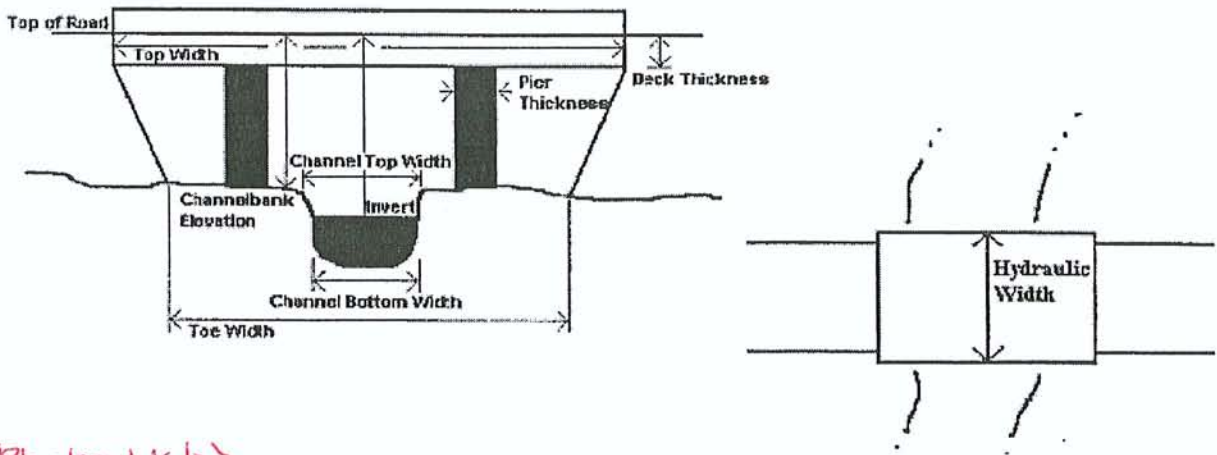


CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

BRIDGE INFORMATION

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



< Photo List >

AB7 #117 ~ #120

Name	Description	PHOTOS
		<p>A hand-drawn sketch of a channel cross-section. The channel is filled with 'Grouted rock' (indicated by circles) and contains two large pipes. A 'steel pipe across top 1/5 side' is shown crossing the top of the channel. Dimensions are noted: '~2.5'' for the top width of the channel and '4.5'' for the bottom width. A note states 'pipes are made of steel - rusted ..'.</p>

ADDITIONAL CHANNEL INFORMATION

orchard + open hillside

Land Use

residence d/s L side

oaks + deciduous (sycamore?)

Vegetative Cover

cobbles/gravel

Bed Material

sinuous, rocky, steep banks

General Channel Condition

steep, some brush & trees

Banks

low channel defined within a deep valley..

Overbanks

conversation with

local — no major crossings u/s of
this point..

also, this one has been

here 'forever' and seems to
have handled previous floods ok.