


# STRUCTURE SURVEY TEMPLATE

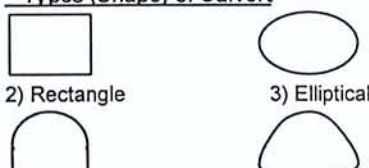
					DATE	3.5.08
ROAD NAME			d/s most crossing → Todd Ln		COUNTY	
STREAM NAME			Peck Road		PHOTO ID #	
STRUCTURE #			1		X-Y COORDINATE	
TYPE		LENGTH	SIZE (W X H) & SHAPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Railroad Bridge					Top of Road EL	
SPECIAL NOTE (Conditions, Blockage, etc)			Clear span bridge, soffit height = 8' soffit thickness = 2' to top of curb.			
HIGH WATER MARK (Description, Witness, and Date)			Top of curb is ~11" above road el..			
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) Bitum 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)
Clear span rounded soffit entrance						

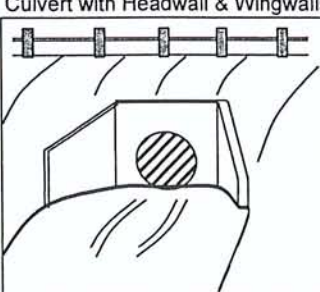
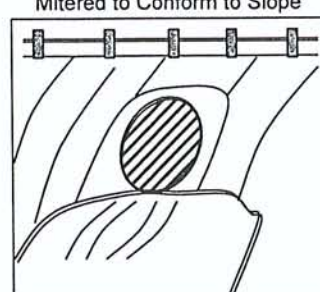
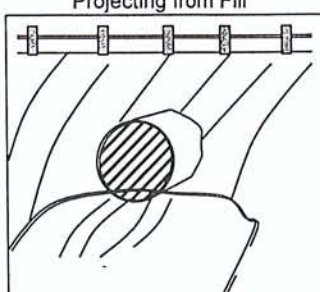
**Pier Shape**

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

**Types (Shape) of Culvert**

2) Rectangle 5) Elevated Arch		3) Elliptical 6) Pipe Arch 7) Other
----------------------------------	--------------------------------------------------------------------------------------	-------------------------------------------

**Inlet/Outlet Type**

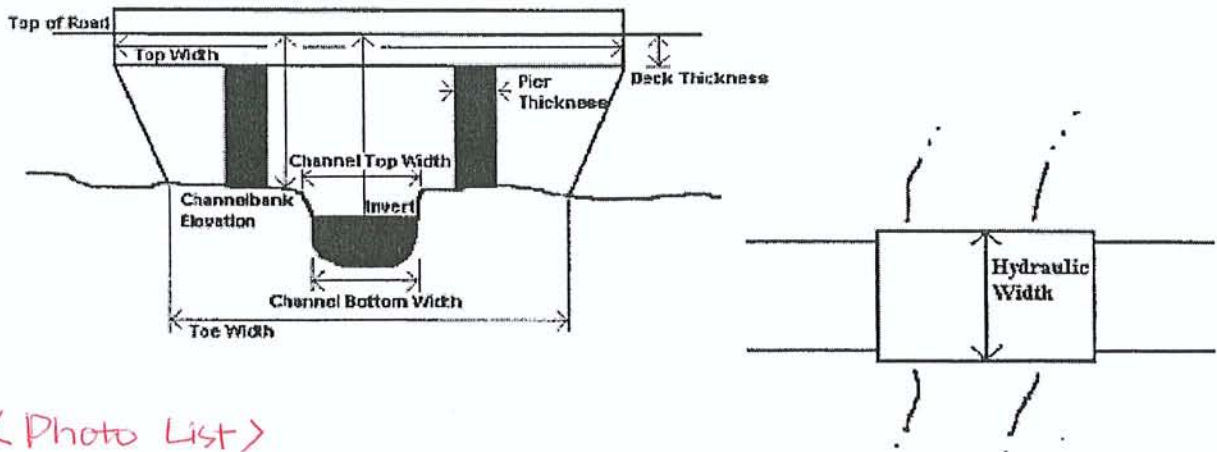
Culvert with Headwall & Wingwalls 	Mitered to Conform to Slope 	Projecting from Fill 
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### CHANNEL INFORMATION

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 >

PRD1 #121 ~ #122

Name	Description	PHOTOS
	<p>channel <math>\frac{1}{2}</math> &amp; <math>\frac{2}{3}</math> is fully lined                      RC channel                      vertical walls                      wall height increases <math>\frac{2}{3}</math>                      large rock on bottom @ confluence with SCR                      way <math>\frac{1}{3}</math> wall hgt = 8' 8" BW = 17'                      near bridge wall height is 8', but tapers to 9'</p>	

inner  $\frac{1}{3}$  &  $\frac{1}{5}$   
 taper dist ~ 15'

ADDITIONAL CHANNEL INFORMATION

D/S - 29 L & R

U/S = Residences L, Industrial R

Land Use

---

some deciduous trees on R oh, U/S  
small trees on R d/s

Vegetative Cover

---

concrete - clean

Bed Material

---

perfect.

General Channel Condition

---

vertical

Banks

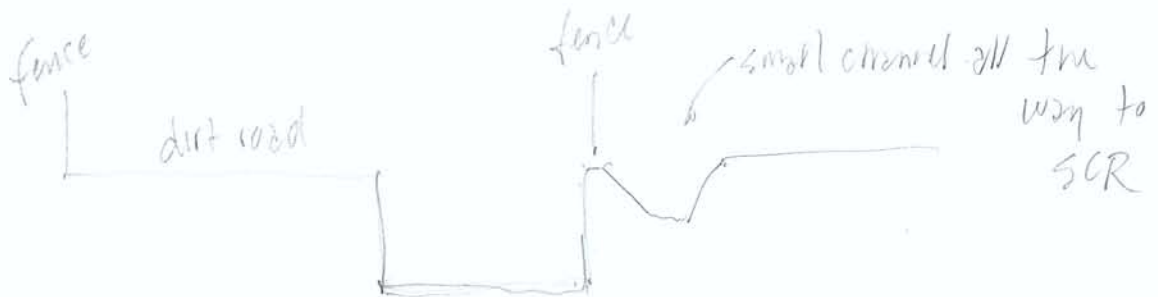
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road L, ~~D/S~~, R = channel  
U/S, R = open + trees ..

Overbanks

---

ds reach:  
note. parallel channel (small) on r overbank





# STRUCTURE SURVEY TEMPLATE

				DATE	3-5-08	
ROAD NAME		Frontage ? → Corporation St		COUNTY		
STREAM NAME		Peck		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)		main channel b/s has 7' fall walls - but increases d/s..				
HIGH WATER MARK (Description, Witness, and Date)		D/s channel BW is constant 17' all the way to SCR confluence..				
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE	
Bridge		Number of Barrels 3	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 8' x 4'	CMP (Corrugated Metal Pipe) Bitmus Coated			Top of Road EL
Pier Shape		2) Rectangle (Span X Rise)	Steel	From Topo Map (FT.NGVD) or (FT.NAVD)		
<u>Culvert</u>		3) Elliptical 6" piers	Timber			
Dam		4) Con/Span	Ductile			
Spillway		5) Elevated Arch	Clay			
Riser Barrel		6) Pipe Arch	Masonry Rock			
Outlet		7) Other				

### Pier Shape

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

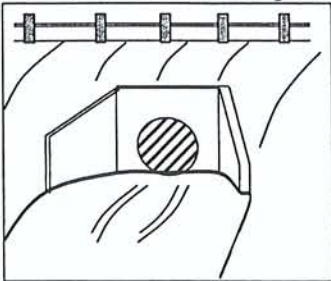


### Types (Shape) of Culvert

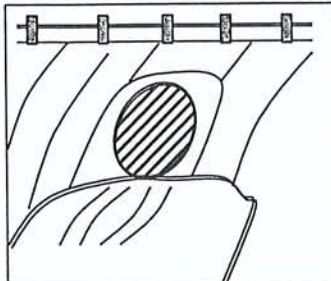
- |             |                  |               |
|-------------|------------------|---------------|
|             |                  |               |
| 1) Circular | 2) Rectangle     | 3) Elliptical |
|             |                  |               |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch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

### Inlet/Outlet Type

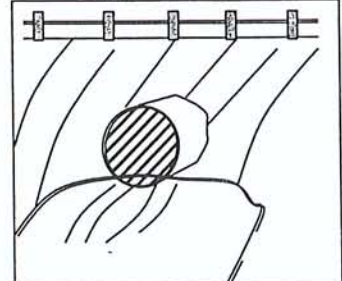
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

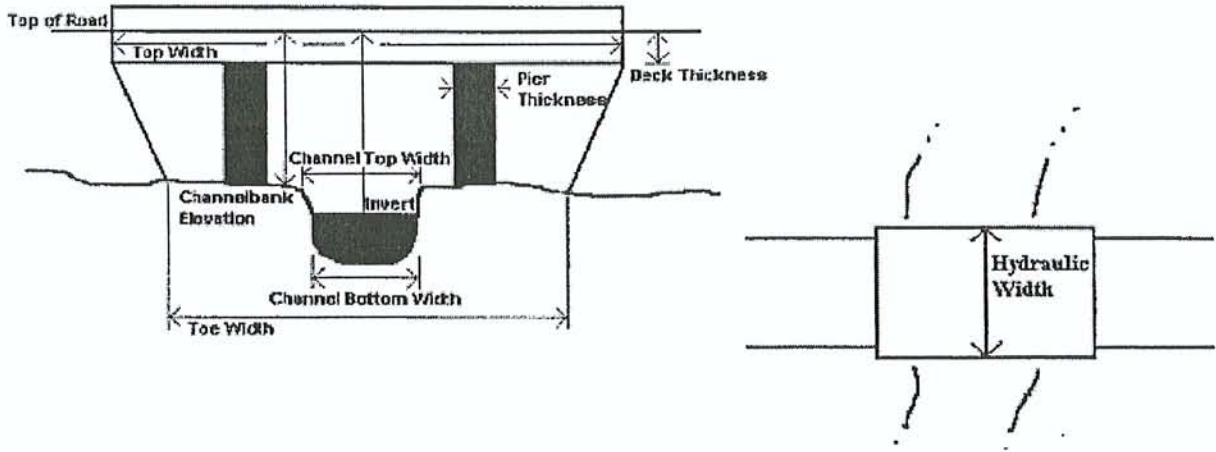


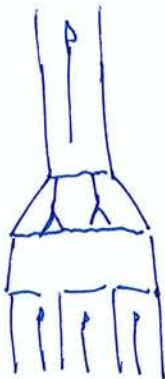
**CHANNEL INFORMATION**

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>&lt; Photo List &gt;</p> <p>PRD 2 #123 ~ #125</p> <p>↳ step slope @ outlet transition.</p> 

ADDITIONAL CHANNEL INFORMATION

D/S = Residence L, Industry R

U/S = High way frontage? U/S L = apartments ..

Land Use

---

some decid. trees on D/S R ob

Vegetative Cover

---

clean concrete lining

Bed Material

---

perfect

General Channel Condition

---

vertical

Banks

---

road L, D/S open + trees R, D/S ..

Overbanks

---

U/S channel is wide and shallow  
same width as box culverts ..



# STRUCTURE SURVEY TEMPLATE

					DATE	3-5-08	
ROAD NAME				Hwy 126		COUNTY	
STREAM NAME				Peck		PHOTO ID #	
STRUCTURE #			3		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)			Culverts through 126 appear same as through 1/2 frontage - could not access - only sec.				
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		3	CMP (Corrugated Metal Pipe)				
Pier Shape		1) Circular	Bitmus Coated	Top of Road EL	MES (Mitered End Section) FES (Flared End Section)		
Culvert		2) Rectangle (Span X Rise)	Steel	From Topo Map (FT.NGVD) or (FT.NAVD)			
Dam		3) Elliptical	Timber				
Spillway		4) Con/Span	Ductile				
Riser Barrel		5) Elevated Arch	Clay				
Outlet		6) Pipe Arch	Masonry Rock				
		7) Other					

### Pier Shape

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

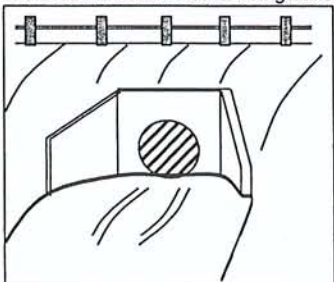


### Types (Shape) of Culvert

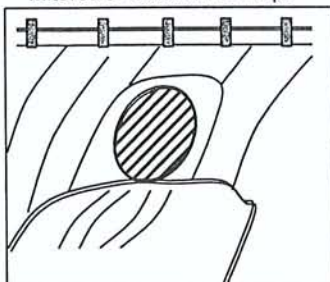
- |             |                  |               |
|-------------|------------------|---------------|
|             |                  |               |
| 1) Circular | 2) Rectangle     | 3) Elliptical |
|             |                  |               |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch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

### Inlet/Outlet Type

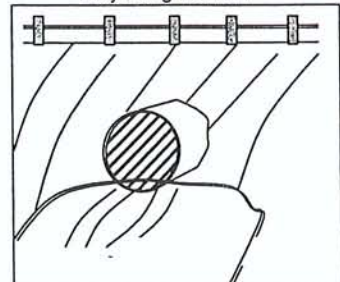
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

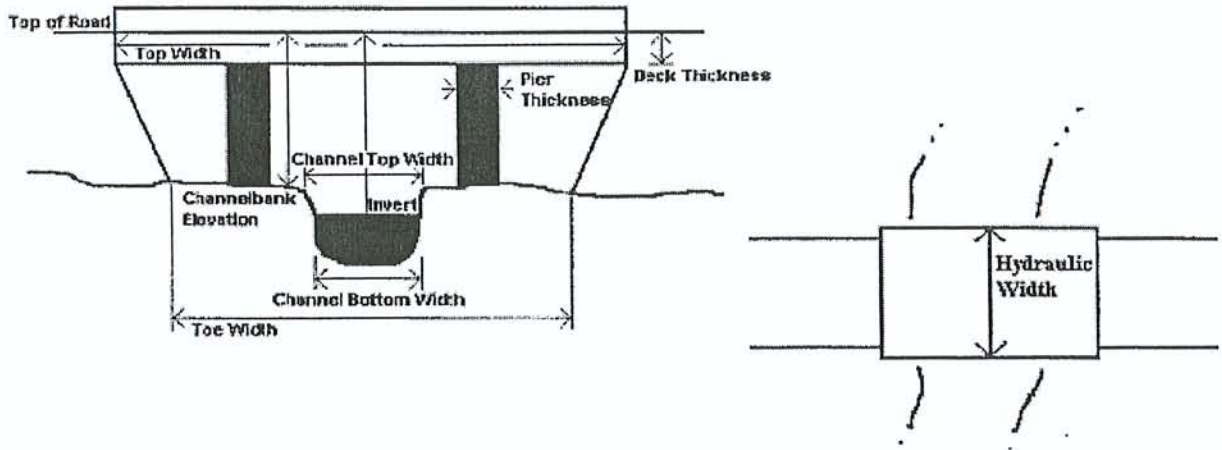


### CHANNEL INFORMATION

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
	< Photo List > PRD3 #126	
	note: apartments adjacent on L Bank 1/3 reach.. homes on L bank 1/3 reach	



ADDITIONAL CHANNEL INFORMATION

overpass on R  
apartments L - D/s  
houses L - U/s

Land Use

---

some decid trees on R U/s

Vegetative Cover

---

clean concrete

Bed Material

---

looks good

General Channel Condition

---

vertical

Banks

---

Overbanks

---

# STRUCTURE SURVEY TEMPLATE







<i>Faulkner &amp; Peck Rd</i>				DATE	3.5.08
ROAD NAME		Hwy 126, 1/2 Culvert (expansion?)		COUNTY	
STREAM NAME		Peck		PHOTO ID #	
STRUCTURE #		24		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)		Some crossing is through Hwy 126			
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 3 1) Circular 2) Rectangle (Span X Rise) 8 4 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

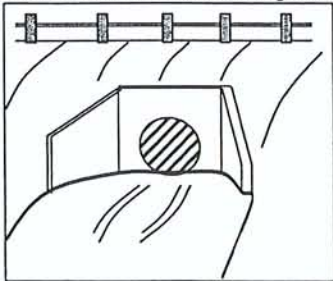


### Types (Shape) of Culvert

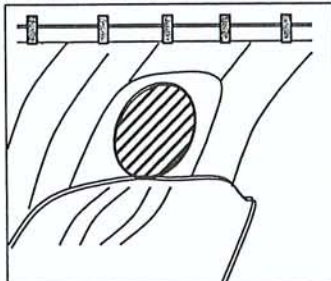
- |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------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

### Inlet/Outlet Type

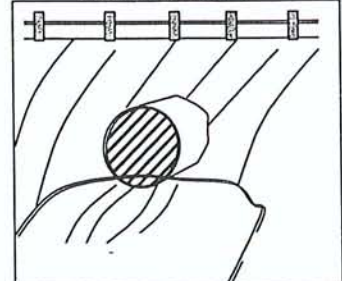
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

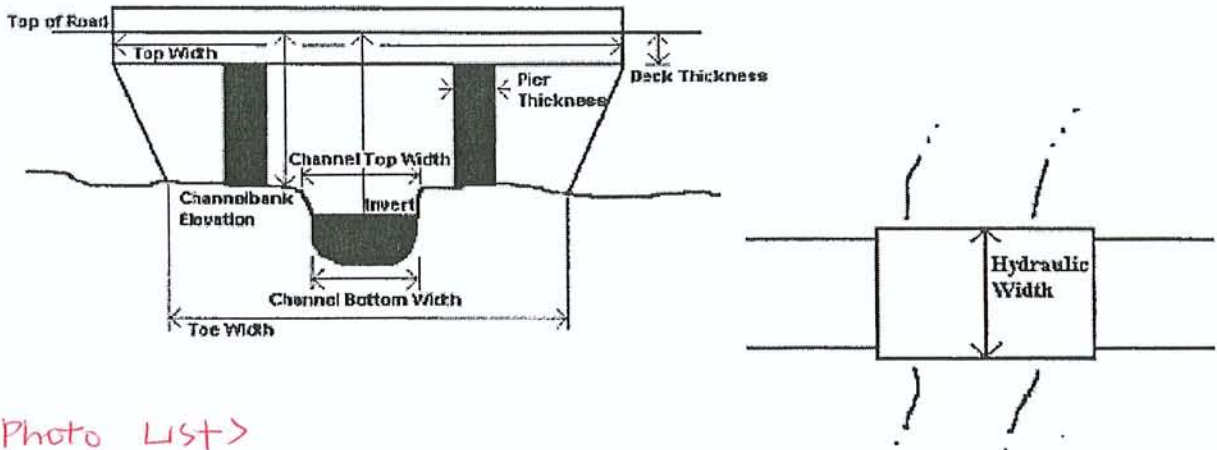


**CHANNEL INFORMATION**

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 >  
 PRD4 #127 ~ #128

Name	Description	PHOTOS
<p>v/s, <sup>D</sup>/s                      RL</p>	<p>channel - more capacity here than <sup>D</sup>/s 126</p>	<p>5 TYP section v/s</p> <p>5.5'</p> <p>25'</p> <p>21"</p> <p>triple 8" x 4" 6" piers</p> <p>Some debris/grass on piers..</p>



ADDITIONAL CHANNEL INFORMATION

open, residences + parking area on L

hwy overpass on R, parallels L side of Peck Rd 1/2

Land Use

---

Some trees - eucalyptus on R bank above culvert

Vegetative Cover

---

clean concrete

Bed Material

---

Looks good 1/2 & ds

General Channel Condition

---

vertical

Banks

---

peck road on R

open + houses on L

Overbanks

---

## STRUCTURE SURVEY TEMPLATE

<i>long culvert</i> → <i>Telegraph Rd (Harvard Blvd)</i>				DATE		3-5-08	
ROAD NAME				Telegraph (near) main + RR?		COUNTY	
STREAM NAME				Peck		PHOTO ID #	
STRUCTURE #			5 → 5-1		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)			Channel is const. btwn d/s edge of this crossing & u/s edge of next d/s crossing.				
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 3 1) Circular 2) Rectangle (Span X Rise) <i>8' x 4.5'</i> 3) Elliptical 4) Con/Span <i>13 1/2" piers</i> 5) Elevated Arch 6) Pipe Arch 7) Other <i>square edge d/s</i>	RCP (Reinforced Concrete Pipe) CMP (Corrugated Metal Pipe) Bitmus Coated Steel Timber Ductile Clay Masonry Rock <i>Reinforced Conc.</i>	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

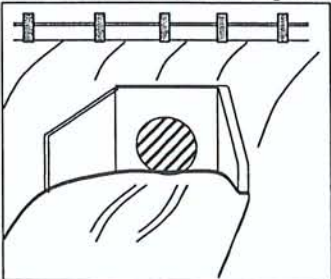


### Types (Shape) of Culvert

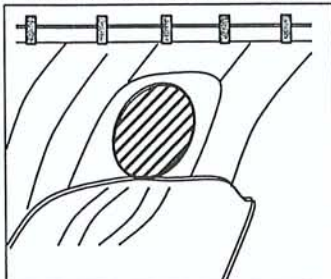
- |             |                  |               |
|-------------|------------------|---------------|
|             |                  |               |
| 1) Circular | 2) Rectangle     | 3) Elliptical |
|             |                  |               |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch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

### Inlet/Outlet Type

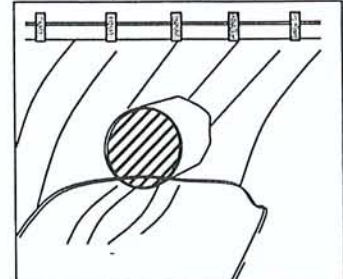
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

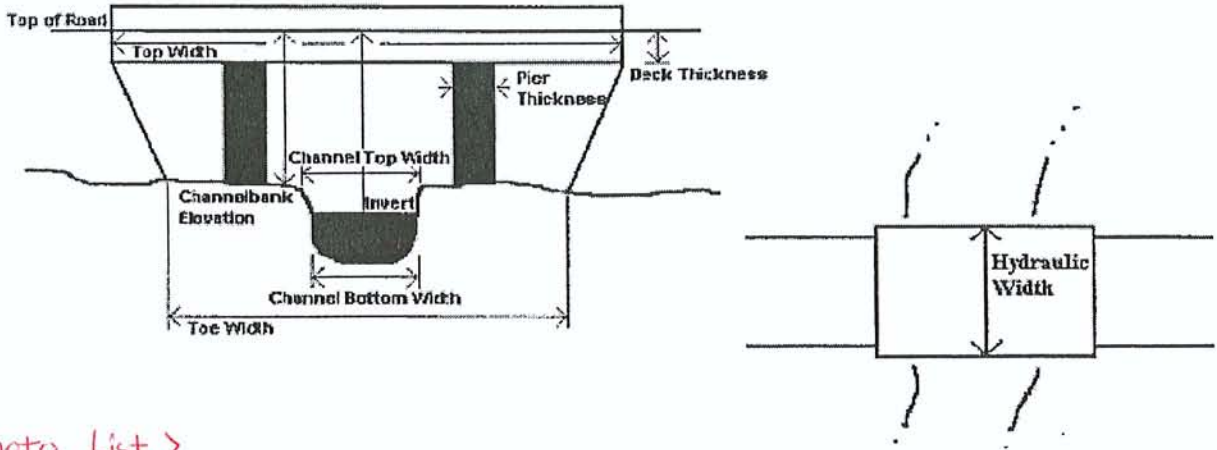


**CHANNEL INFORMATION**

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 >

PRD 5-1 #129~#130

Name	Description	PHOTOS
	d/s channel - R. Conc channel	
	note: corner of sidewalk overhangs the channel @ 2/3 end of this culvert.	



ADDITIONAL CHANNEL INFORMATION

Residential on L  
Industrial Business on R

Land Use

---

None

Vegetative Cover

---

R. C.

Bed Material

---

pretty good

General Channel Condition

---

Vertical

Banks

---

Roads ..

Overbanks

---

# STRUCTURE SURVEY TEMPLATE







				DATE	3-5-08
ROAD NAME			Peck Road @ Filmore St		COUNTY
STREAM NAME			Peck		PHOTO ID #
STRUCTURE #		6 → 5-2		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)			inlet (one of many?) to the 1/2 triple box? outlet		
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		1	CMP (Corrugated Metal Pipe)		Top of Road EL
Pier Shape		① Circular 66"	Bitmus Coated	From Topo Map (FT.NGVD) or (FT.NAVD)	
Culvert		2) Rectangle (Span X Rise)	Steel		Flush with Slope
Dam		3) Elliptical	Timber		MES (Mitered End Section)
Spillway		4) Con/Span	Ductile		FES (Flared End Section)
Riser Barrel		5) Elevated Arch	Clay		
Outlet		6) Pipe Arch	Masonry Rock		
		7) Other			

### Pier Shape

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

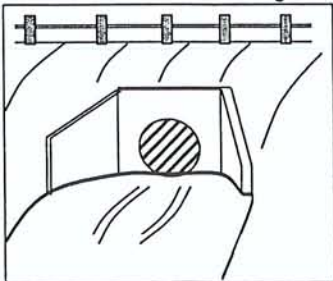


### Types (Shape) of Culvert

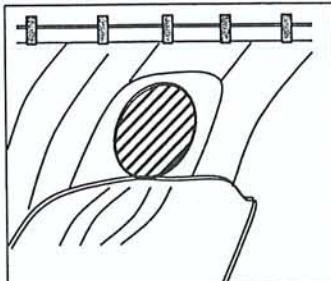
- |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------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

### Inlet/Outlet Type

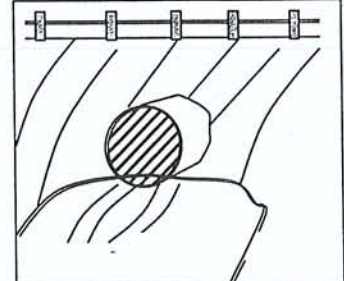
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

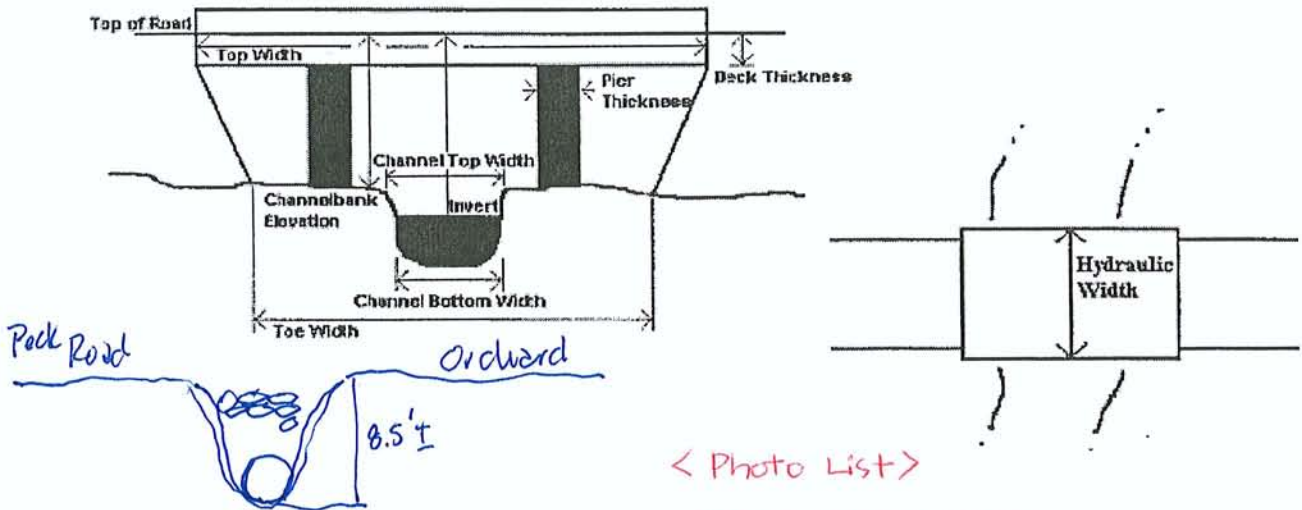


**CHANNEL INFORMATION**

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

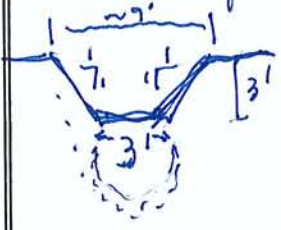
**BRIDGE INFORMATION**

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



< Photo List >  
 PRD 5-2 #131 ~ #133

Name	Description	PHOTOS
Inlet weir is a trapezoid	This documentation is for the inlet side only assume this <sup>connects</sup> to triple box outlet P/S of Telegraph ~ metal grate and fence @ entrance. drop inlet composed of sacks of concrete see photos	1- 6x6" culverts - was beveled-ving @





ADDITIONAL CHANNEL INFORMATION

L side, residential, R side = orchard

Land Use

---

none

Vegetative Cover

---

U/S = small earthen channel, occasional rocks @ outlets

Bed Material

---

U/S - looks like small drainage ditch - clear of veg

General Channel Condition

---

earthen, ~1:1

Banks

---

Peck Rd on L | U/S of this inlet.  
orchard on R

Overbanks

---

U/S channel lies between Peck Road (L)  
and a row of power poles (R)  
only 2-3' deep

# STRUCTURE SURVEY TEMPLATE

				DATE	3-5-08
ROAD NAME			Santa Paula		
STREAM NAME			Peck Rd. Drain		
STRUCTURE #		X,Y COORDINATE			
TYPE		LENGTH	SIZE (W X H) & SHAPE	MATERIAL	Road to Bed
Railroad Bridge					Top of Road EL
SPECIAL NOTE (Conditions, Blockage, etc)		Soffit height ~ 21"			
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 1 1) Circular 2) Rectangle (Span X Rise) <span style="margin-left: 20px;">6' 2'</span> 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

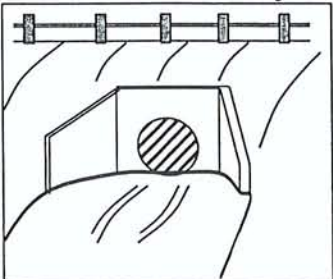


### Types (Shape) of Culvert

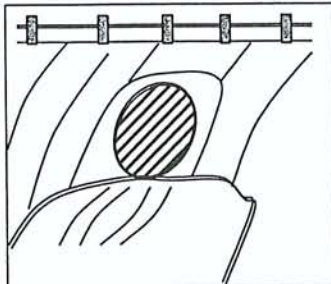
- |             |                  |               |
|-------------|------------------|---------------|
|             |                  |               |
| 1) Circular | 2) Rectangle     | 3) Elliptical |
|             |                  |               |
| 4) Con/Span | 5) Elevated Arch | 6) Pipe Arch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

### Inlet/Outlet Type

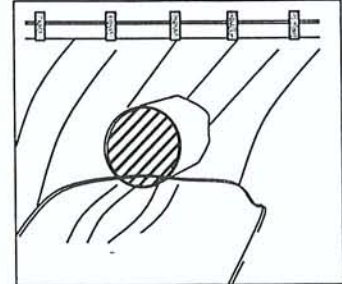
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

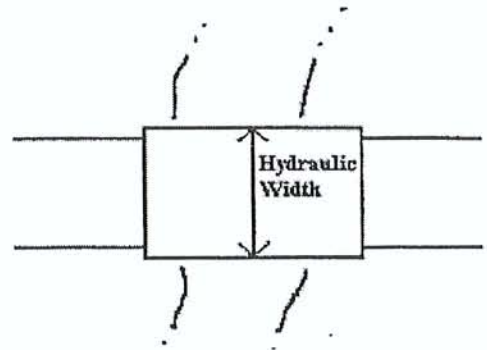
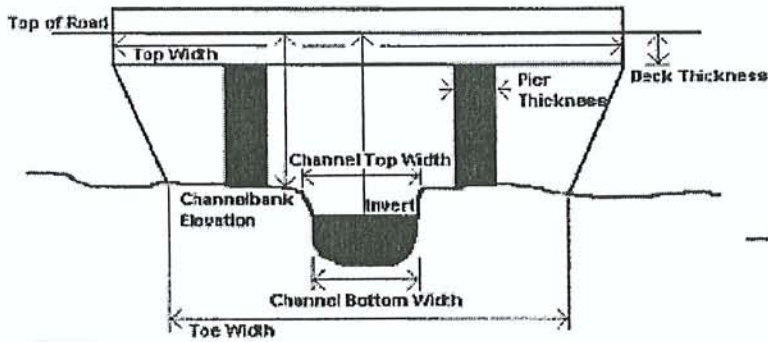


### CHANNEL INFORMATION

ROAD TO BANK	CHANNEL TOP WIDTH	CHANNEL BOTTOM WIDTH

### BRIDGE INFORMATION

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



Name	Description	PHOTOS
	< Photo List > PRD #134 ~ #137	



ADDITIONAL CHANNEL INFORMATION

L side = residential (+ Peck Road)  
R side = orchard

Land Use

none

Vegetative Cover

grouted riprap @ outlet  
limestone/cobbles channel d/b

Bed Material

straight, irregular ..

u/s, power pole directly in channel @ inlet ..

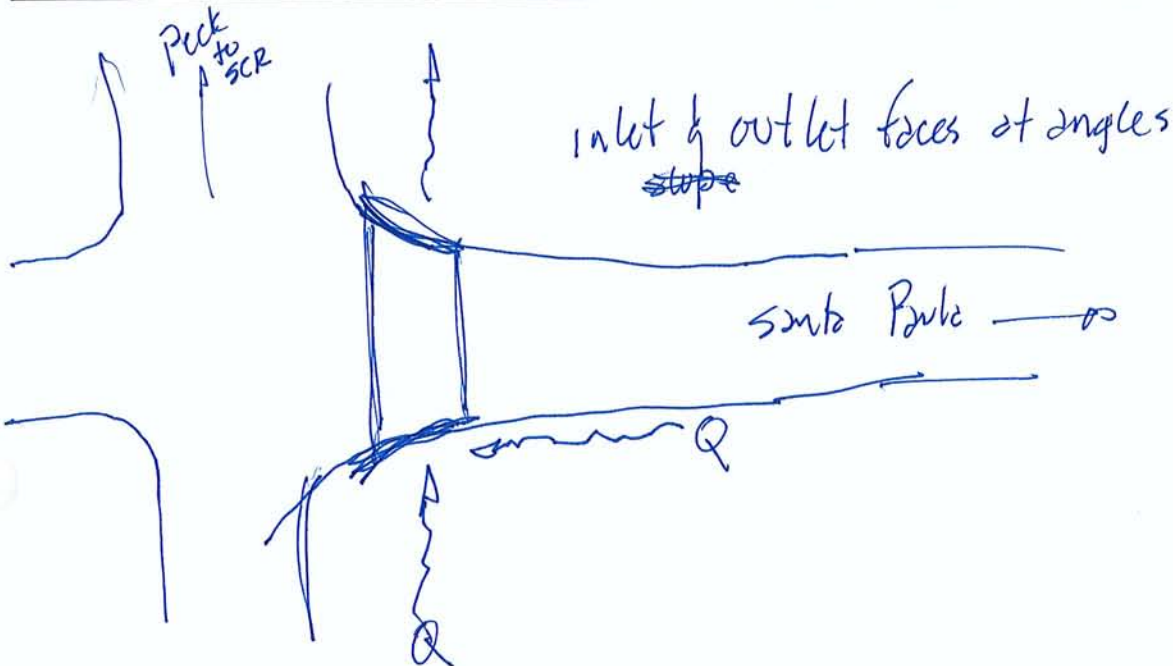
General Channel Condition

very steep banks d/b, power poles in bank, L side

Banks

road L / orchard R

Overbanks



7: Private drive / 8: Foothill Rd  
**STRUCTURE SURVEY TEMPLATE**

orchard road entrance off Peck

ROAD NAME				DATE	
Peck just off of Foothills.				3-5-09	
STREAM NAME				COUNTY	
Peck drain					
STRUCTURE #			X,Y COORDINATE		
8 → 7 & 8					
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)			note: unimproved vls is Foothills Rd, with an R. conc culvert, 24" dia. and a 30" CMP from east from north.		
HIGH WATER MARK (Description, Witness, and Date)					
TYPE		CULVERT TYPE	MATERIAL	Road to Bed	INLET/OUTLET TYPE
Bridge		Number of Barrels 1	RCP (Reinforced Concrete Pipe)	Height from Top of Road to Invert	Headwall
Span Bridge			CMP (Corrugated Metal Pipe)	Top of Road EL	Wingwalls Type 0°, 45°, 90°
Pier Shape		1) Circular 42"	Bitmus Coated	From Topo Map (FT.NGVD) or (FT.NAVD)	Projecting
Culvert		2) Rectangle (Span X Rise)	Steel		Flush with Slope
Dam		3) Elliptical	Timber		MES (Mitered End Section)
Spillway		4) Con/Span	Ductile		FES (Flared End Section)
Riser Barrel		5) Elevated Arch	Clay		
Outlet		6) Pipe Arch	Masonry Rock		
		7) Other			

**Pier Shape**

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

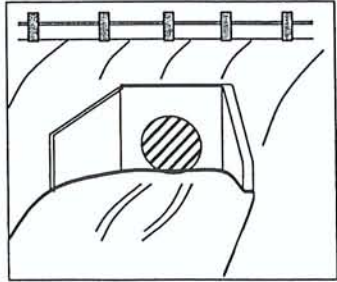


**Types (Shape) of Culvert**

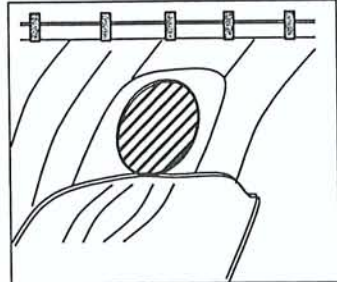
- 1) Circular
- 2) Rectangle
- 3) Elliptical
- 4) Con/Span
- 5) Elevated Arch
- 6) Pipe Arch
- 7) Other

**Inlet/Outlet Type**

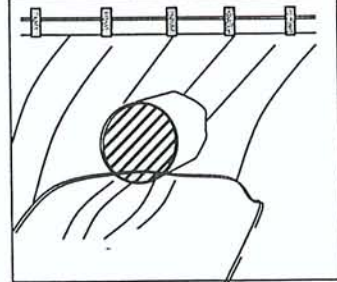
Culvert with Headwall & Wingwalls



Mitered to Conform to Slope



Projecting from Fill

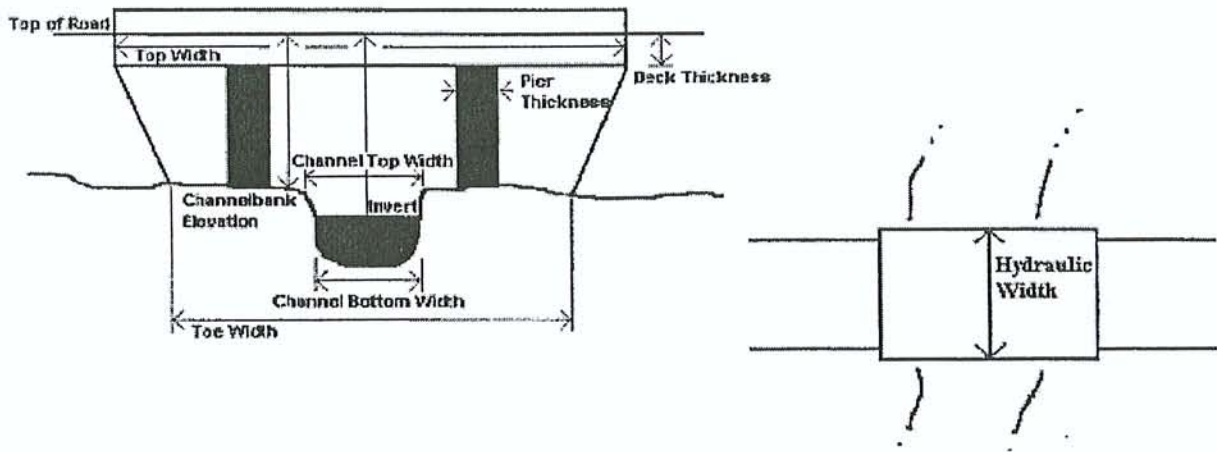


### CHANNEL INFORMATION

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

Channel  $\frac{1}{3}$  is from a hedge patch ...  
See photos...  $n = ?$

< Photo List >

PRD7 #138 ~ #140

PRD8 #141 ~ #142



ADDITIONAL CHANNEL INFORMATION

Land Use  
L side = residences & Peck Road  
R side = Orchard

Vegetative Cover  
none

Bed Material  
earth, some cobbles

General Channel Condition  
incised, no veg. local grouted riprap on L bank P/S and @ around culvert

Banks  
very steep

Overbanks  
flat..

This crossing is only ~30' ds of  
Footfalls road..

4/5 of this crossing, channel is irregular & steep  
with alot of grouted stone and/or grout  
haphazardly placed in brand  
channel..