

**CULVERT ID R2**

Hwy FM 140

CSJ 0748-04-043

Sta 621+51.41

Type Cross Culvert

Desc 2 ~ 71 IN X 47 IN  
CMP

Arch Design 9  
Des

**PHOTOS LEFT**



**PHOTOS RIGHT**



**PHOTOS CENTER**





## ELEMENT HISTORY

<b>AS BUILT</b>	CSJ	0748-04-02	<b>MODIFIED</b>	CSJ	N/A
	Date	1993		Date	N/A
	Design Freq (yr)	10		Left (ft)	Right (ft)
	Design Q (cfs)	317		Ext	-      -

## H&H

Design Freq (yr)	10	Q <sub>5</sub> (cfs)	100	Design flow, Q <sub>D</sub>
Existing Capacity, Q <sub>E</sub> (cfs)	353.8	Q <sub>10</sub> (cfs)	202	
Ponding at Q <sub>D</sub> (ft)	-1.73			

## VISUAL

Bridge Class	No	Left End Trt	CH-PW-0
Overall Condition	Good	Right End Trt	CH-PW-0
Spalling	No	Pipe Runners	No
Rusted	No	In   Out Condition	Sedimentation
Buckled	No	Recommend	Remain &
Remarks			

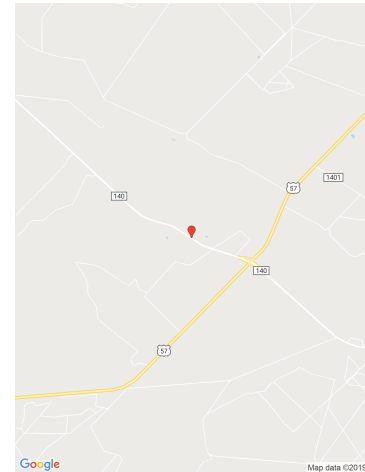
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### ROADSIDE

Clear Zone Available (ft)	15.7
Guard Fence Req'd	Yes
>12" Cover	Yes

### LOCATION MAP

Lat 28.977486  
Long -99.256501



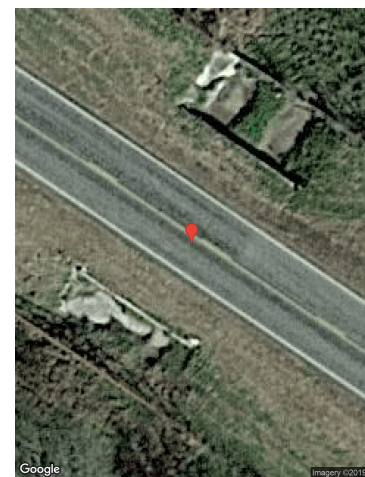
### INTERIOR PHOTO LT



### INTERIOR PHOTO RT



### AERIAL MAP



<https://www.google.com/maps/search/?api=1&query=28.97748642,-99.25650169>