

CULVERT ID A

Hwy FM 140

CSJ 0748-04-042

Sta 123+06.09

Type Cross Culvert

Desc 1 ~ 42 IN X 29 IN
CMP

Arch Design 5
Des

PHOTOS LEFT



PHOTOS RIGHT



PHOTOS CENTER



ELEMENT HISTORY

AS BUILT	CSJ	0748-04-00	MODIFIED	CSJ	0748-04-03
	Date	1950		Date	1996
	Design Freq (yr)	5		Left (ft)	Right (ft)
	Design Q (cfs)	36		Ext	2.5 1.5

H&H

Design Freq (yr)	10	Q ₅ (cfs)	50	Design flow, Q _D
Existing Capacity, Q _E (cfs)	57.24	Q ₁₀ (cfs)	100	
Ponding at Q _D (ft)	.22			

VISUAL

Bridge Class	No	Left End Trt	SETP-CD-A
Overall Condition	Fair	Right End Trt	SETP-CD-A
Spalling	No	Pipe Runners	Yes
Rusted	No	In Out Condition	Sedimentation
Buckled	No	Recommend	Replace
Remarks	Culvert shows sings of flows closer to those calculated, heavy debris at inlet		

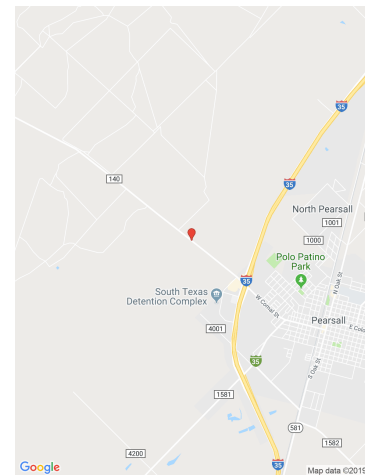
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ROADSIDE

Clear Zone Available (ft)	7.6
Guard Fence Req'd	Yes
>12" Cover	Yes

LOCATION MAP

Lat 28.908467
Long -99.127031



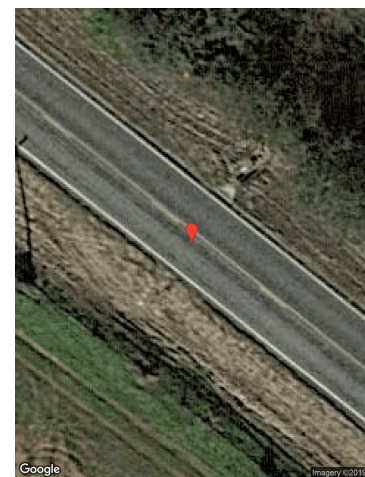
INTERIOR PHOTO LT



INTERIOR PHOTO RT



AERIAL MAP



<https://www.google.com/maps/search/?api=1&query=28.90846776,-99.12703143>