

CULVERT ID R1

Hwy FM 140

CSJ 0748-04-043

Sta 617+70.20

Type Cross Culvert

Desc 5 ~ 71 IN X 47 IN
CMP

Arch Design 9
Des

PHOTOS LEFT



PHOTOS RIGHT



PHOTOS CENTER



ELEMENT HISTORY

AS BUILT	CSJ	0748-04-02	MODIFIED	CSJ	N/A
	Date	1993		Date	N/A
	Design Freq (yr)	10		Left (ft)	Right (ft)
	Design Q (cfs)	516		Ext	- -

H&H

Design Freq (yr)	10	Q ₅ (cfs)	245
Existing Capacity, Q _E (cfs)	952.2	Q ₁₀ (cfs)	508
Ponding at Q _D (ft)	-3.75	Design flow, Q _D	

VISUAL

Bridge Class	No	Left End Trt	CH-PW-A-0
Overall Condition	Poor	Right End Trt	CH-PW-A-0
Spalling	No	Pipe Runners	No
Rusted	No	In Out Condition	Sedimentation
Buckled	Yes	Recommend	Replace
Remarks	Collapsed, buckling in three barrels.		

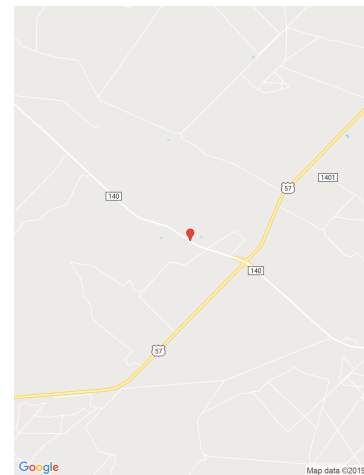
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ROADSIDE

Clear Zone Available (ft)	21
Guard Fence Req'd	No
>12" Cover	Yes

LOCATION MAP

Lat 28.976903
Long -99.255514



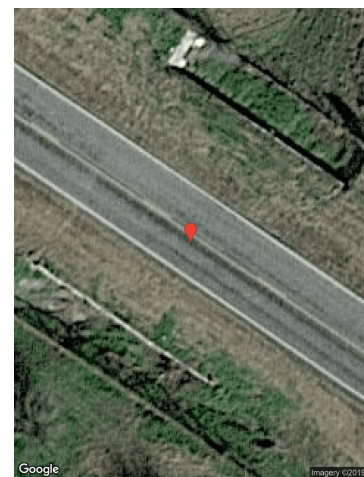
INTERIOR PHOTO LT



INTERIOR PHOTO RT



AERIAL MAP



<https://www.google.com/maps/search/?api=1&query=28.97690302,-99.25551482>