

CULVERT ID Q

Hwy FM 140

CSJ 0748-04-042

Sta 493+43.32

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	1952		Date	1995
	Design Freq (yr)	5		Left (ft)	Right (ft)
	Design Q (cfs)	8		Ext	1.32 2.14

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ROADSIDE

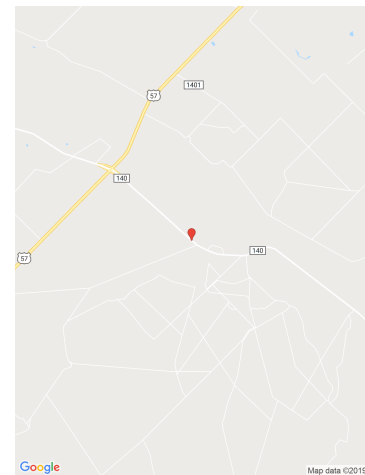
Clear Zone Available (ft) **8.4**
 Guard Fence Req'd Yes
 >12" Cover Yes

H&H

Design Freq (yr)	10	Q_5 (cfs)	70	Design flow, Q_D
Existing Capacity, Q_E (cfs)	38.43	Q_{10} (cfs)	85	
Ponding at Q_D (ft)	.24			

LOCATION MAP

Lat 28.958041
 Long -99.223907



VISUAL

Bridge Class	No	Left End Trt	SETP-CD-A
Overall Condition	Good	Right End Trt	SETP-CD-A
Spalling	No	Pipe Runners	Yes
Rusted	No	In Out Condition	Sedimentation
Buckled	No	Recommend	Replace
Remarks			

INTERIOR PHOTO LT



INTERIOR PHOTO RT



AERIAL MAP



<https://www.google.com/maps/search/?api=1&query=28.95804176,-99.22390721>