

CULVERT ID D2

Hwy FM 140

CSJ 0748-04-042

Sta 194+57.05

Type Cross Culvert

Desc 2 ~ 6 FT X 4 FT & 2
~ 8 FT X 4 FT RCB

PHOTOS LEFT



PHOTOS RIGHT



PHOTOS CENTER



CULVERT ID: D2

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)	911		Ext	- 1.7

ROADSIDE

Clear Zone Available (ft) **9.8**
 Guard Fence Req'd **Yes**
 >12" Cover **Yes**

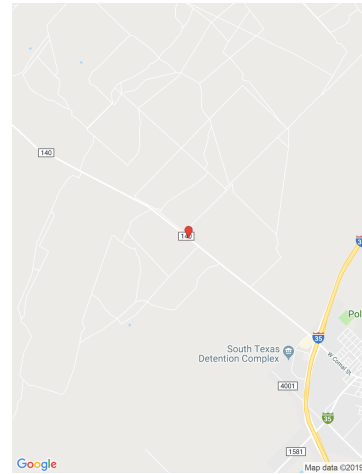
H&H

Design Freq (yr)	25	Q ₅ (cfs)	109
Existing Capacity, Q _E (cfs)	1081.2	Q ₁₀ (cfs)	132
Ponding at Q _D (ft)	-4.55	Q ₂₅ (cfs)	161

Design flow, Q_D

LOCATION MAP

Lat 28.920677
 Long -99.144551



VISUAL

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

Remarks: Modification in 1996 added 2~8x4 RCBs and extended existing. Receives contribution from DA C

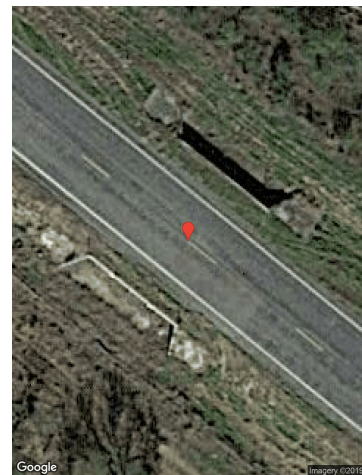
INTERIOR PHOTO LT



INTERIOR PHOTO RT



AERIAL MAP



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