

CULVERT ID C

Hwy FM 140

CSJ 0748-04-042

Sta 180+80.59

Type Cross Culvert

Desc 1 ~ 10 FT x 4 FT &
2 ~ 8 FT x 4 FT RCB

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)	840		Ext	11.7 11.7

H&H

Design Freq (yr)	25	Q ₅ (cfs)	630
Existing Capacity, Q _E (cfs)	1526.4	Q ₁₀ (cfs)	1030
Ponding at Q _D (ft)	.48	Q ₂₅ (cfs)	1730

Design flow, Q_D

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: When structure overflows, DA C contributes to D1 and D2 structures which increases D1 and D2 flows explaining asbuilt delta.

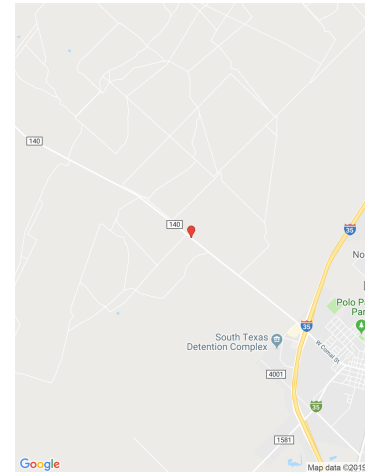
CULVERT ID: C

ROADSIDE

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

LOCATION MAP

Lat 28.91831
Long -99.141192



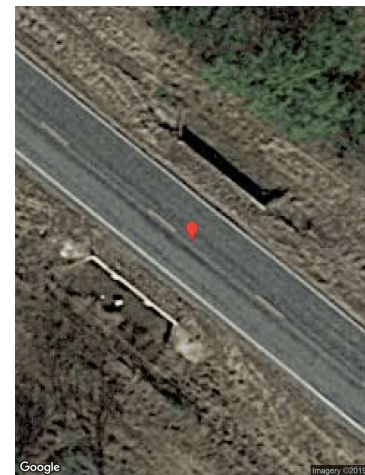
INTERIOR PHOTO LT



INTERIOR PHOTO RT



AERIAL MAP



<https://www.google.com/maps/search/?api=1&query=28.91831051,-99.14119266>