

B.M. Elev. 3701.51 east side top of check  
Sta. 220+35 Montoya Main Canal.

Legend

-o- Water Surface Elevation

— Natural Surface Elevation Rt. & Lt.

Bottom of Drain

Original Construction Grade

# **NEMEXAS DRAIN 58 CONDITION PROFILE**

Field Books 17-H - 1958 A & B  
Plotted & Inked: R.S.  
Checked: E.R.J.  
veyed: September 15 to October 21, 1958

23-503-5977

3710

3700

3690

3680

0+00 = 147+00 Montoya Drain

23+85 72" x 80' CMP Culvert  
Harvey Street

28+37 Wasteway No. 37 - Lt.  
End Montoya Lat. B

S = .0004

NOTE:  
Clean to

Cleaned Feb. 1960  
Sta. 0+00 to Sta. 100+00

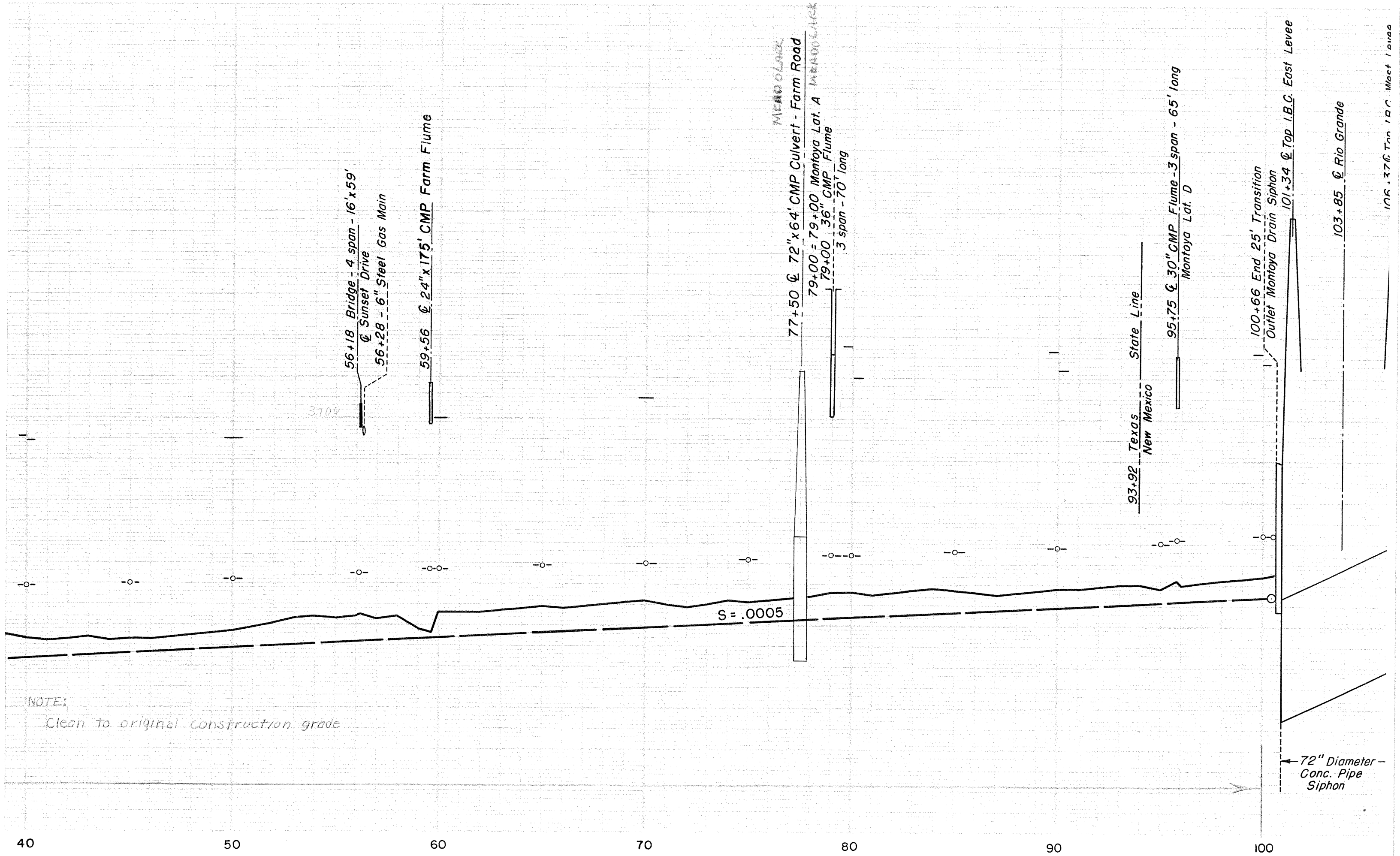
0

10

20

30

40



40 50 60 70 80 90 100

NOTE:  
Clean to original construction grade

3100

56+18 Bridge - 4 span - 16'x59'  
@ Sunset Drive  
56+28 - 6" Steel Gas Main

59+56 @ 24"x175' CMP Farm Flume

S = .0005

MENDOLACK  
77+50 @ 72"x64' CMP Culvert - Farm Road  
79+00 = 79+00 Montoya Lat. A  
79+00 36" CMP Flume  
3 span - 70' long  
MENDOLACK

93+92 Texas New Mexico State Line

95+75 @ 30" CMP Flume - 3 span - 65' long  
Montoya Lat. D

100+66 End 25' Transition  
Outlet Montoya Drain Siphon

101+34 @ Top I.B.C. East Levee

103+85 @ Rio Grande

106+37 @ Top I.B.C. West Levee

72" Diameter -  
Conc. Pipe  
Siphon

