B.M. Elev. 3526.05 Top of the right upstream corner of check in Tornillo Canal at Sta. 551+52.
LEGEND
Right Bank
Left Bank
High Water Surface
Natural Surface Right and Left.
Bottom of Drain
0+00 = 22+90 Alamo Alto Drain
0+36 ℄ 36"x62' CMP Culvert
3+82-15" Steel Pipe Drain Inlet-Lt.
17+00 - 6" CMP Drain Inlet-Lt.
29+20 ℄ 24" CMP in Farm Ditch
29+38 ℄ 36"x73' CMP Culv. - Farm Rd.
29+60 Overhead Powerline Elev. 3549.5
33+50 Overhead Telephone Line Elev. 3546.5
41+92 ℄ Farm Road
41+61 Exit
24"x61' CMP Culvert
42+22 Entrance
54+13 ℄ 30"x56' CMP Flume
73+12 Overhead Powerline Elev. 3552.7
84+85 ℄ 30"x72' CMP Flume
85+12 ℄ Farm Road
85+29 ℄ Farm Road
84+89 Exit
18"x60' CMP Culvert
85+49 Entrance
129+73 ℄ 30"x96' CMP Flume
Elev. 3513.4
Elev. 3518.0
Elev. 3522.5
Elev. 3528.4
S = .001
S = .0005
S = .0007
cleaning grade
NOTE: Clean to indicated cleaning grade
131+85 ℄ Farm Road Allison Farms
132+33 10" CMP Drain Inlet
130+00 Exit
18"x229' CMP Culvert
132+29 Entrance
141+52 10" CMP Drain Inlet-Lt
156+64 ℄ 36"x60' CMP Flume 3-span Malone Lateral
165+08 ℄ 24"x60' CMP Culvert Farm Road
173+36 ℄ Farm Flume 30"x25' PCP + 30"x36' CMP
183+65 ℄ 30"x50' CMP Culvert Farm Road
188+55 ℄ 30" CMP Farm Flume
189+94 ℄ 24" CMP Farm Flume
194+28 end of open section covered to end by Burns contract O-LM-4R-0080
204+45 ℄ 12" Steel Pipe Inlet - Lt.
215+20 End of Drain
3510
3520
3530
3540
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
B.M. Elev. 3553.35 "□" Cut in top of downstream end of center pier of the check at Sta. 214+51 of the Tornillo Canal.
0+00 = 341+16 Alamo Alto Drain
0+40 ℄ 36"x64' CMP Culvert
11+22 ℄ Upper Tornillo Drain - Lt.
19+12 ℄ 36" CMP Inlet - Rt. - Tornillo Int. Drain "B"
19+56 ℄ 36"x68' CMP Culvert Farm Road
49+14 ℄ Farm Flume 24"x16' PCP + 24"x32' CMP
66+11 ℄ 24"x56' CMP Culvert - Farm Road
84+71 ℄ 24" CMP Farm Flume
102+29 ℄ Farm Road
103+66 ℄ 36"x42' CMP Flume T-131 Lateral
102+07 Exit
24"x40' CMP Culvert
102+47 Entrance
117+18 ℄ 24"x32' CMP Farm Flume (Abandoned)
125+00 ℄ 12"x100' CMP Farm Flume
125+12 ℄ 24"x32' CMP Farm Flume
134+29 ℄ Elam Road
133+96 Exit
18"x62' CMP Culvert
134+58 Entrance
145+00 End of Drain
Elev. 3536.4
Elev. 3543.1
Elev. 3547.0
S = .001
S = .0005
Cleaning Grade
Note: Clean to indicated cleaning grade.
3550
3560

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
RIO GRANDE PROJECT - NEW MEXICO - TEXAS

TORNILLO INTERCEPTING DRAIN NO. 1

CONDITION PROFILE 1960

SURVEYED BY:- SMITH, SEPT. 1960
FIELD BOOK 3147 YSLETA.
PLOTTED BY:- ERJ APR. 1962
CHECKED BY R.C.

23-503-6612

12'-0"

TORNILLO INTERCEPTING DRAIN NO. 2

CONDITION PROFILE 1960

SURVEYED BY:- SMITH - SEPT., 1960
FIELD BOOK 3147 YSLETA
PLOTTED BY:- E.R.J.
CHECKED BY:- R.C.