Y-147 LATERAL

CONDITION PROFILE 1960

Surveyed by:	Oct. 1960
Notes in field book 3155 Ysleta	
Plotted by: ERJ	Feb. 24, 1961
Inked by: ERJ	Mar. 6, 1961
Checked by: J. G. H.	

Revised 2-20-63 S.A.B.
to show new structure.

23-503-6267

(12" x 84")

B. M. Elev. 3617.87 Brass cap on left pier of check in Ysla Lateral at Sta. 134+03

LEGEND

- Right bank of lateral.
- Left bank of lateral.
- High water elevation.
- High water elevation - end of turnout.
- Natural surface - left and right.
- Bottom of lateral.
- Top of lining-Rt.
- Top of lining-Lt.

CONTENTS OF THIS ROLL

Y-147 LATERAL
Y-303 LATERAL
Y-251 LATERAL

0+00=133+96 Ysla Lateral
0+12-36"SGTO Ahead
Y-147 Heading
5+09 Face Check 1-6'bay
(Not in use)
8+71 ℄ 4'x4'x32' Conc. Box Culv.
North Loop Road
9+06 ℄ 10" TO-Lt.
TO-Rt. Plugged
16+91 ℄ 30" T.O.-Lt.
19+15 ℄ 30" T.O.-Lt
19+50 ℄ 12" T.O.-Lt.
19+63 Face Conc. Check
1-5' bay
29+68-18" T.O. Rt.
29+78 Face Conc. Check
1-5' bay / SG
℄ Mesa Drain
42+67-24" TO-Lt.
24" TO-Rt.
51+75-24" TO-Lt.
51+97 Face Check
1-4' bay / 1' drop
57+15 ℄ 36"x24' CMP Culvert
61+09 ℄ 18" TO Lt.
62+50 ℄ 24" TO Rt.
62+85 Face Check / 1' Drop
1-4' bay / F.B
68+95 ℄ Buford Access Road
NEW-Dwg. 23-503-6248
77+98 30"x16' PCP Culvert
80+96-24" TO-Ahead
80+96-18" TO-Rt.
80+99 Face "Home Made" Check
1-2.5' F.B.
86+68 ℄ 30"x16' CMP Culvert
Outlet to New Wasteway
Bottom Ysla Lateral
0+12 Entrance
36"x25' PCP Culvert
0+37 Exit
8+39 Entrance 16' Trans.
9+03 Exit 16' Trans.
30+27 Entrance
36"x64' PCP Culvert
31+08 Exit 17' Trans.
68+66 Ent. 9' Conc. Trans.
36"x40' PCP Culvert
69+24 Exit 9' Conc. Trans.
78+06 Begin Lining
80+40 End Lining
3610
3600
0
10
20
30
40
50
60
70
80
90

Y-303 LATERAL

Revised 2-20-63 S.A.B.
To Show R&B Structures

B. M. Elev. 3608.18 Brass cap on upstream end of headwall of the Y-303 heading.

0+00=296+63 Ysla Lateral
15+45 ℄ Farm Road
15+67-30" T.O.-Lt.
17+72-18" SGTO Rt.
23+86-12" SGTO-Rt.
24+06 ℄ Farm Road
24+98-24" SGTO-Rt
25+13 Face Conc. Check
1-4' bay
NEW-R&B-Dwg. 23-503-6785
30+00 18" SGTO-Lt.
32+38 18" SGTO-Rt.
32+53 Face Conc. Check
1-4' bay
NEW-R&B-Dwg. 23-503-6744
41+14 ℄ 24" SGTO Lt
48+22 ℄ 18" SGTO-Lt.
48+40 Face Conc. Check / 2.5' Drop
1-4' bay.
58+61-18" SGTO-Rt.
58+74-24" SGTO-Lt.
58+81-18" SGTO-Rt.
58+93-24" SGTO-Ahead
End of Lateral
Bottom of Ysla Lateral
0+12 Entrance / 30" SGTO Ahead
30"x24' PCP Culvert
0+36 Exit
14+60 Begin Lining
15+35 Entrance
3.0x3.0x21.0' Conc Box Culv.
15+56 Exit
23+92 Entrance
36"x27' PCP Culvert.
24+19 Exit
3600
3590
0
10
20
30
40
50
60

Y-251 LATERAL

Revised 2-28-63 S.P.
To show R&B structures

B. M. Elev. 3610.00 Brass cap in left side walkway of check at Sta. 12+48 of Y-251 Lateral.

0+00=243+35 Ysla Lateral
0+60 ℄ North Loop Road
8+38-18" TO-Rt.
12+42 ℄ 18" T.O.-Lt.
12+48 Face of Conc. Check
1-5' bay S.G.
23+06-18" T.O.-Lt
24+12 Wasteway Rt. 24"x64' CMP
NEW-R&B
Bottom of Ysla Lateral
0+10 Entrance Y-251 Heading
24"x15' PCP Culvert / 24" S.G. Control
0+25 Exit
0+38 Entrance
24"x47' CMP Culvert
0+85 Exit.
24+19 Entrance
24"x22' PCP / 24"x47' CMP Flume over Mesa Drain
24+88 Exit. End of Lateral
Enters farm ditch
Bottom Mesa Drain from Profile
3610
3600
0
10
20
30