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

MIDDLE DRAIN
CONDITION PROFILE
1960

SURVEYED BY SMITH-HULBERT, NOV., DEC., 1959-FEB., 1960.
Notes in Field Books 3099, 3100, 3101 & 3102 Ysleta.
Plotted Feb., 1960. E.R.J.
Checked by R.C.

23-503-6096.

LEGEND
Right bank
Left bank
Bottom of drain
Natural Surface
H.W. Elev.
B.M. Elev. 3578.17 □ Cut in top of concrete rail on NE corner bridge on Cuadrilla Road over Middle Drain.
0+00 = 104+55 River Drain
Elev. 3565.2
1+33 ℄ Concrete bridge 23'x40' Cuadrilla Road
1+59 Overhead powerline elev. 3603.8
Cleaning grade, S=.0005
Note: Clean to indicated cleaning grade
20+61 Exit 36"x84' PCP Culvert 21+45 Entrance
21+02 ℄ Franklin Canal
26+66 ℄ 30"x56' CMP & 30"x17' PCP Flume Lee Lat. crossing
27+24 ℄ Quadrilla cut-off road.
Overhead powerline Elev. 3598.0
27+84 Overhead powerlines Elev. 3598.0
26+96 Exit 66"x60' CMP Culvert 27x56 Entrance
30+90 8" Drain Inlet
34+07 Wash in-Lt.
43+04 ℄ 8" Steel Drain Inlet-Lt.
46+51 ℄ 30"x48' CMP and 30"x24' PCP flume Webb Lat. crossing
47+37 Overhead powerline Elev. 3605
47+45 ℄ Timber bridge 14'x50'
60+79 Exit 72"x59' CMP Culvert 61+38 Entrance
61+07 ℄ Farm road
63+66 8" Drain Inlet-Rt.
69+47-18"x39' Steel pipe & 18"x68' CMP flume-G. Neely
78+32 30" CMP Inlet-Lt. Clint Lateral W.W.
Elev. 3570.2
Elev. 3570.2
102+77 ℄ 30"x94' CMP in Farm Ditch
102+82 ℄ 72"x62' CMP Culvert - Farm Road
103+13 15" CMP inlet-Rt.
Cleaning grade
Note: Clean to indicated cleaning grade.
S=.0005
112+56 12" CMP inlet-Lt.
113+04 10" PCP inlet-Rt.
122+21-20"x93' CMP flume
129+48 Exit 72"x40' CMP Culvert 129+88 Entrance
Elev. 3571.7
129+63 ℄ farm road
Cleaning grade
S=.0006
146+04 30"x54' CMP & 30"x34' PCP flume
150+22 Overhead powerline Elev. 3595.5
151+44 Overhead powerline Elev. 3594.3
152+86 ℄ 72"x48' CMP culvert Farm road
164+05 18" CMP drain inlet - Lt. - Coffin Lat. W.W.
165+18 24"x60' CMP & 24"x34' PCP flume
170+19 Overhead powerline Elev. 3605.0
174+35 Exit 72"x72' CMP Culvert 175+07 Entrance
Elev. 3574.4
174+74 ℄ Denton (Hole-in-the-wall) Road
175+26 - 72" CMP drain inlet-Rt. Dorrough Spur Drain
175+51 Overhead power line Elev. 3613.5
S=.0005
187+44 Exit 72"x79' CMP Culvert 188+23 Entrance
187+73 ℄ 30"x101' CMP & PCP in fill Coffin Lateral Crossing
Cleaning grade
208+31 ℄ Timber bridge 7'x56' Foot bridge
208+49 - 24"x47' CMP & 30"x84' PCP farm flume
211+89 Exit 78"x81' CMP culvert 212+70 Entrance
211+90 24" CMP drain inlet Green Lateral W.W.
212+28 ℄ Herring road
216+51 Wash-in Rt
220+64 - 10" CMP drain inlet
S=.0005
251+87 ℄ 24"x60' CMP & 24"x38' PCP flume
Elev. 3578.5
256+12 ℄ 60"x60' PCP culv. F.M. 1110 San Elizario-Clint road
256+58 ℄ 36" CMP Inlet Lt. Clint Spur Drain
S=.00069
266+14 Timber foot bridge 3'x35'
275+03 ℄ 72"x52' CMP Culvert Farm Road
282+00 Cruce Verde Dr.
Cleaning grade.
288+10 ℄ 24"x60' CMP flum Rodrigueña Lateral
294+00 Wash-in Rt.
298+00 Wash-in Rt.
299+00 Wash-in Rt.
Elev. 3581.5
Elev. 3581.5
Cleaning grade
S=.00069
Note: Clean to indicated cleaning grade.
314+10 ℄ 66"x60' CMP Culvert - Farm Road
324+81 Overhead powerline Elev. 3619.5
328+25 Exit 66"x90-60' CMP culvert 329+15 Entrance
328+71 ℄ Burbridge road
329+23 ℄ Franklin Drain inlet - Rt.
329+71 ℄ 48"x60' CMP Culv. - Farm Road
334+15 ℄ 12" Steel pipe farm flume Paul Surratt
339+50 ℄ 15" PCP drain inlet. Dolan Spur Drain
341+54 Exit 42"x74' CMP culvert. 342+28 Entrance
341+93 ℄ 36"x77' PCP Rodrigueña Lateral Crossing
S=.00069
354+56 Exit 48"x116' PCP culvert 355+72 Entrance
Elev. 3585.3
355+08 ℄ U.S. Highway No. 80
355+50± 8" Clint-Ysleta water line buried at unknown elevation.
S=.0004
Cleaning grade
379+25 Exit 36"x136' PCP culvert 380+61 Entrance
379+72 ℄ Clint Lateral
389+30 Overhead power lines Elev. 3628.8
S=.0004
Elev. 3587.1
Elev. 3587.1
S=.0004
RR
405+62 - 24" Drain inlet-Rt
412+02 Exit 60"x90' PCP culvert 412+92 Entrance
Elev. 3587.6
412+43 ℄ Salitral Lateral
℄ Cleaning grade
Note: Clean to indicated cleaning grade.
S=.0008
449+23 Exit 42"x62' CMP culvert 449+85 Entrance
449+00 Overhead power line Elev. 3643.1
449+66 ℄ Farm Road
477+55 ℄ 42"x80' CMP culvert Bauman Road
S=.0008
Elev. 3594.6
Elev. 3594.6
S=.0008
504+34 Exit 36"x65' PCP culvert 504+99 Entrance
504+69 ℄ Access road to Buford R.R. station (Belen)
504+81 Overhead power line Elev. 3646.07
Cleaning grade
Note: Clean to indicated cleaning grade.
534+85 Exit 42"x65' CM P culv. 535+50 Entrance
535+14 ℄ 36"x73' CMP in fill Daugherty Lateral crossing
536+00 Wash-in Lt.
S=.0008
558+17 Exit 3'x4'x94' PCP culvert 559+11 Entrance
558+64 Overhead powerline Elev 3633.5
558+80 ℄ Buford road.
BELEN Sta
568+28 ℄ 24"x110' CMP Farm Flume
584+48 6" Drain inlet-Rt.
588+48 Exit 36"x116' PCP culvert 589+64 Entrance
RIO VISTA
588+86 ℄ Poor Farm Road
589+21 ℄ Wadlington Lateral Concrete lined section 131.5' long.
594+00 Wash-in-Rt.
611+62 ℄ 18"x64' Steel pipe farm flume Timber bents
620+70 Overhead power lines Elev. 3641.70
621+77 Exit 36"x70' CMP culvert 622+47 Entrance
622+09 ℄ Moon Road
625+50 Wash-in Rt
S=.0008
634+20 21" CMP flume H.S. Hilley
637+20 - Wash-in Lt
642+00 Wash-in-Lt.
Elev. 3606.2
644+60 ℄ 36"x60' CMP culv Ochoa Road NEVAREZ RD.
S=.0005
650-60
El PASO CITY LIMITS
653+36 Exit 4'x4'x119' Timber box culv. 654+55 Entrance
653+88 ℄ Ysla Lat. Conc. lining 115' long
Cleaning grade
S=.0005
686+17 Exit 42"x64' PCP culvert 686+81 Entrance
686+48 ℄ Inglewood Dr.
Elev. 3608.5
691+07 ℄ 30"x170' CMP F Newman Lat.
693+12 Wash-in-Rt.