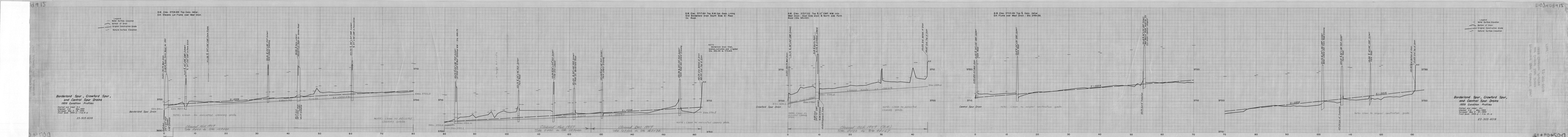

Borderland Spur, Crawford Spur, and Central Spur Drains
1959 Condition Profiles

Plotted and Inked: R.C.
Checked: S.B. May, 1959
Surveyed: May 5-18, 1959
Field Book: 1959-D - File 15-G

23-503-6019

Legend
Water Surface Elevation
Bottom of Drain
Original Construction Grade
Natural Surface Elevation
B.M. Elev. 3709.69 Top Conc. Hdwl. Ent. Stevens Lat. Flume over West Drain.
Borderland Spur Drain
Elev. 3696.6
Elev. 3697.7
0+15 Exit 24"x127' PCP Culvert 1+42 Entrance
0+00 = 38+79 West Drain
0+80 ℄ Texas Farm Road No. 260
7+07 ℄ 42"x56' CMP Culvert ℄ 24"x92' CMP in Farm Ditch
14+38 ℄ 30"x88' CMP Farm Flume
33+41 ℄ 24"x48' PCP Culvert Farm Lateral Crossing
42+71 Exit 24"x100' PCP Culvert 43+71 Entrance
42+99 ℄ Farm Lateral
43+33 ℄ El Paso Co. Gomez Road
60+33 ℄ 36"x64' CMP Culvert ℄ 24"x96' CMP in Farm Ditch
S = .0006
cleaning grade S = .00054
Note: Clean to indicated cleaning grade
Note: Clean to indicated cleaning grade
Cleaned Nov. 1957 Sta. 0+00 to Sta. 127+40
Elev. 3702.0
Elev. 3702.2
Elev. 3705.4
S = .00049
83+70 ℄ 24"x96' PCP Culvert La Union East & West Combined W.W. - Sta. 498+75
96164 Art Craft
103+72 ℄ 24"x46' PCP Culvert Farm Road
114+94 ℄ 24"x54" PCP Culvert +17.95 Ellis Lateral
121+53 ℄ 24"x60' PCP Culvert El Paso Co. Borderland Road
130+48 ℄ 24"x46' PCP Culvert Farm Lateral Crossing
155+36 ℄ 24"x60' PCP Culvert Farm Road and Lateral Crossing
162+34 End Bottom of Drain
162+50 End Top of Drain
W.S.
Cleaning Grade S = .00040
S = .0006
Cleaned Nov. 1957 Sta. 0+00 to Sta. 127+40
Cleaned Dec. 1957 Sta. 127+00 to Sta. 162+34
Note: Clean to indicated cleaning grade.
Elev. 3706.5
B.M. Elev. 3717.64 Top N.W. Cor. Conc. Lining End Borderland Drain South Side El Paso Co. Road.
NOTE: Borderland Drain filled, leveled, cultivated and irrigated Sta. 162+34 to 173+66.
Crawford Spur Drain
Elev. 3702.2
Elev. 3703.6
Elev. 3702.6
Cleaning Grade S = .00027
Cleaning Grade S = .00054
Note: Clean to indicated cleaning grade.
0+00 = 95+74 West Drain
0+41 ℄ 36"x62' CMP Culvert
8+86 Exit 24"x110' CMP Culvert
9+96 Entrance
10+02 Entrance 6' Trans.
9+16 ℄ County Road
9+52 ℄ Crawford Lateral
44+55 End Bottom of Drain
44+67 End Top of Drain
W.S.
Elev. 3704.8
Cleaned Oct. 1957 (B.E.) Sta. 0+00 to Sta. 44+67
B.M. Elev. 3707.02 Top ℄ 12" CMP W.W. into West Drain - East Side drain & North side Farm Road (Sta. 95+00)
Central Spur Drain
0+00 = 250+63 West Drain
0+50 ℄ 24"x50' CMP Culvert Farm Road
13+47 ℄ 24"x56' CMP Culvert Farm Road
Note: Clean to original construction grade.
S = .0008
53+75 Exit 6' Transition
54+18 ℄ 36"x74' CMP Culvert New Mexico State Road No. 319 (La Union - Central - Anapra)
B.M. Elev. 3723.49 Top ℄ Conc. Hdwl. Ent. Flume over West Drain - Sta. 249+39.
S = .0008
101+33 ℄ 24"x80' CMP Culvert Baker Lateral and Farm Road Crossing
107+04 Exit 10' Transition
107+47 ℄ 30"x66' PCP Culvert Farm Road
116+58 ℄ 18"x48' CMP Culvert Farm Road
Note: Clean to original construction grade.
S = .0015
130+90 End Bottom of Drain
131+00 End Top of Drain
W.S.
3690
3700
3710
3720
3730
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160

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