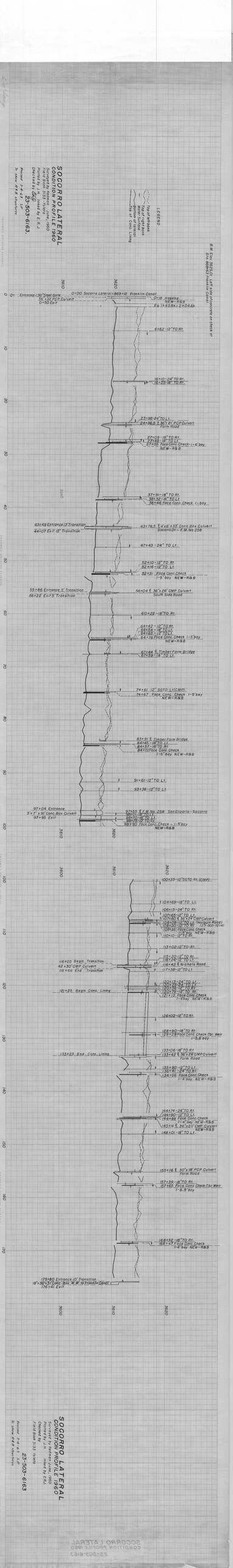
SOCORRO LATERAL
CONDITION PROFILE 1960
Scale 1"=100' Horiz.
Scale 1"=10' Vert.
Plotted by J.M. Joined by C.R.J.
Checked by
Project 23-503-6163
Sheet 1 of 1 Sh.
Revised 1-4-61 J.M.
To show R&B Interim
Elevations
Top of Banks
Water Surface
Top of Conc. Lining
Flow
Toe of Conc. Lining
LEGEND
Q+ Entrance 36" Steel Gate
26'x10' PCP Culvert
0+90 Exit
0+00 Socorro Lateral 869+18 Franklin Canal
0+18 Headng
NEW-R&B
Eq 13+43.8K=2+39.4h
Elevations are for Concrete on Deck or Top of Bridge Floor
6162-12"TO Rt
10+10-24"TO Rt
10+22+18"TO Rt
23+96-24"TO Lt
24+36.5 L 90° Rt PCP Culvert
Farm Road
27+03-18"TO Rt
27+48-18"TO Lt
27+55 Face Conc Check-1-6'bay
NEW-R&B
37+91-18"TO Rt
38+32-18"TO Lt
38+46 Face Conc Check 1-bay
43+49 Entrance 13' Transition
44+07 Ex 11' 12" Transition
43+76.5 4'4"x6'+3.5" Conc Box Culvert
Socorro Dr-F.M.No 258
47+43-24"TO Lt.
52+10-12"TO Rt
52+16-12"TO Lt
52+31 Face Conc Check
1-5 bay NEW-R&B
55+86 Entrance 5' Transition
56+28 Exit 5' Transition
56+04 E 36"x26" CMP Culvert
South Side Road
60+22-18"TO Rt.
64+42-12"TO Rt
64+54-12"TO Lt
64+83-12"TO Lt
64+79 Face Conc Check 1-5'bay
NEW-R&B
67+44 E Timber Farm Bridge
67+59-12"TO Lt.
74+61 12" SGTO Lt(CMP)
76+67 Face Conc Check 1-5'bay
NEW-R&B
83+91 E Timber Farm Bridge
84+45-18"TO Lt
84+57-18"TO Rt
84+72 Face Conc Check
1-5 bay NEW-R&B
91+61-12"TO Lt.
93+36-12"TO Lt
97+04 Entrance
3'x7'x 91' Conc Box Culvert
97+95 Exit
97+55 T.F.W. No 258 San Elizario-Socorro
98+10-18"TO Rt
98+26-18"TO Lt
98+40 Face Conc Check 1-5'bay
NEW-R&B
100+33-12"SGTO Rt (CMP)
104+69-18"TO Lt
106+13-24"TO Rt
107+65-12"TO Lt
107+90 L 30"x24"CMP Culvert
108+08-12"TO Lt (Ingram Road)
108+30-12"TO Rt (23-503-6214)
108+35 Face Conc Check
1-5'bay NEW-R&B
110+10-12"TO Rt
113+02-12"TO Rt
112+50-18"TO Rt
112+26-18"TO Lt
116+42 E Nichols Road
117+36-12"TO Lt
116+20 Begin Transition
42'x30"CMP Culvert
116+66 End Transition
120+12-24"TO Lt
120+29-24"TO Rt
120+79-12"TO Rt
121+17 Face Conc Check
1-bay NEW-R&B
121+26 Begin Conc. Lining
126+02-12"TO Rt.
128+90-18"TO Rt
129+28 Face Conc Check-Tbr Weir
1-5.6 bay
132+23 End Conc. Lining
133+06-18"TO Rt
133+42 E 36"x28"CMP Culvert
Farm Road
135+90-12"TO Lt
136+26 Face Conc Check
1-6 bay NEW-R&B
139+91-24"TO Rt
140+30-24"TO Lt
144+74-24"TO Rt
144+90-12"TO Lt
145+08 Face Conc Check
1-4'bay NEW-R&B
145+44 E 36"x20' CMP Culvert
148+01-18"TO Lt
155+16 E 30"x18' PCP Culvert
Farm Road
157+39-18"TO Rt.
157+65 Face Conc Check-Tbr Weir
1-5.5'bay
168+38-18"TO Rt
168+47 Face Conc Check
1-6'bay NEW-R&B
175+80 Entrance 10' Transition
18'x 36"x 31' Conc. Box W.W. to Franklin Canal
176+41 Exit
3620
3610
3600
3590
3580
3570
3560
3550
3540
3530
3520
3510
3500
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
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