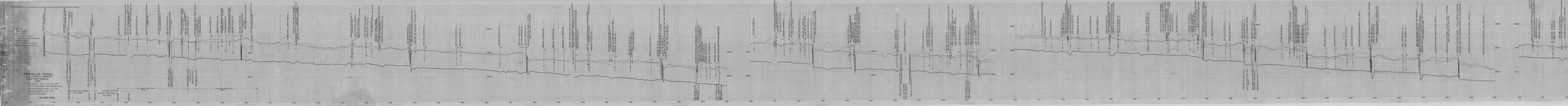

FRANKLIN CANAL
(Sta. 315+79 to 1209+91)
CONDITION PROFILE
1961

Surveyed by Taylor Jan.-Feb. 1961
Notes in Field Books 3164-65-66-67 Ysl.
Plotted & Inked by E.R.J. Jul. 1961.
Checked by L.C. Aug. 1961.
Revised 3-6-63 S.A.B.
to show R & B Structures.

23-503-6381.

B.M. Elev. 3658.91 Rt. upstream cor. concrete check at sta. 315+79 Franklin Canal.

LEGEND
Right Bank
Left Bank
High Water in Canal
High Water at End of Turnout
Bottom of Canal
Top of Concrete Lining - L.I.

3640
3650
3630
3620
3610
310
320
330
340
350
360
370
380
390
400
410
420
430
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760
770
780
790
800
810
820
830
840
850
860
870
880
890
900
910
315+79 Face Check
3-4' bays - Drum Type
326+55 Begin Core Wall.
325+84-14" Gas Pipeline
325+94 - 8" C.I. Water line
325+34.5 ℄ Conc. Br. 31'x42' 2 spans
U.S. Highway No. 80
326+16 ℄ Conc. Br. 31'x42' 2 spans
US Highway No. 80
Core Wall Both Sides
New R&B.
334+51
334+70 Entrance 16' Transition
2-10'x5'x173' Conc. Box Siphon
336+91
336+75 Exit 16' Transition
Core Wall Right Side
New R&B
Core Wall Left Side
347+46
350+90
Core Wall Right Side (Old)
335+67 ℄ Loop 16
HAWKINS WAY
347+28 ℄ 36" SGTO Rt.
350+89 ℄ 4" Gas Pipeline on bridge piers.
350+97 ℄ Timber Bridge 18'x55' 3-span
N. GLENWOOD ST.
351+06 ℄ 6" C.I. Waterline on bridge piers
354+65 ℄ 24" SGTO Rt.
358+77 ℄ Timber Bridge 15'x47' 3-span
AWBREY ST.
363+80 ℄ Timber Bridge 16'x48' 3-span
COLLINGSWORTH ST.
368+11 Begin Lining
Concrete Lined Section
368+81 End Lining
367+42 ℄ 12" SGTO Rt.
367+91 Face Concrete Check
4-6' bays
373+24 ℄ Conc. Bridge 30'x55' 3 span
CLARK DRIVE 32' long skew
373+40 - 2" Gas Pipeline
375+93 - 18" SGTO Lt.
375+96 Begin Lining
Lined Section
Right Side Only
378+83 End Lining
378+92 Timber Bridge 18'x44' 3 spans
PENDELL ST.
379+13 18" SGTO Rt.
380+25 12" SGTO Rt.
385+37 18" SGTO Rt.
388+34 12" SGTO Rt.
389+98 ℄ Timber Bridge 16'x48' 3 spans
ASCARATE ST.
391+55 - 12" SGTO Rt.
393+07 ℄ Timber Bridge 16'x46' 3 span
VALENCIA PLACE
394+58 12" SGTO Rt.
397+66 12" SGTO Rt.
397+81 Face Conc. Check
4-5' bays
NEW-R&B-Dwg. 23-503-6462
402+21 ℄ Conc. Bridge 41'x43'-2 spans
EL PASO DRIVE
Railroad private road
417+60 24" C.I. Water Pipeline
420+61 4" Gas Pipeline on Bridge
420+77 ℄ Conc. Bridge 27'x33' 2 span
N. LOOP RD.
34' skew
420+93 ℄ 6" C.I. Water Pipeline on Bridge
443+97 ℄ 4-6.5' bays/SG Rt.
ASCARATE W.W.
444+11 ℄ 8" Water Pipeline
444+37 24" SGTO Rt.
VALLEY GATE LATERAL HEADING
449+79 ℄ 10" Gas Pipeline
449+95 24" SGTO Rt.
452+28 30" SGTO Lt.
ALFALFA LATERAL HEADING
455+36 ℄ 4" Gas Pipeline
455+43 ℄ 1/4" Gas Pipeline
455+48 ℄ Timber Bridge 24'x50'-25' on skew
LITTLE FLOWER ROAD
455+68 8" C.I. Water Pipeline
467+64 24" SGTO Rt.
468+09 24" SGTO Rt.
468+20 Face Check 4-6.0' bays/SG
470+53 10" Pipe Inlet - Farm well - Rt.
474+35 - 12" SGTO - Rt.
487+70 - 18" SGTO - Rt.
489+34 - 12" SGTO - Rt.
505+66 - 18" SGTO - Rt.
514+00 - 18" SGTO - Rt.
515+00 - 18" SGTO - Rt.
516+53 - 30" SGTO - Lt.
516+68 Face Conc. Check - 4-5' bays
NEW - R&B - Dwg. 23-503-6757
523+97 - 12" SGTO - Rt.
528+18 - 18" SGTO - Rt.
532+20 - 18" SGTO - Rt.
535+89 - 8" CI Water Pipeline Crossing on Bridge
536+04 Timber Bridge/Steel Girders - Conc. Abutments.
CAROLINA DRIVE 3-14' Spans - 26' on skew
536+18 - 2" & 4" Gas Pipelines Crossing on Bridge
537+09 - 12" SGTO - Rt.
542+40 - 6.0' SG Heading Lt./4-6.0' bays/FB
BOWMAN LATERAL
Skimming weir
542+90 - 18" SGTO - Rt.
551+40 ℄ Timber Bridge 12'x45'
CADWALLADER DRIVE
552+08 12" Pipe Inlet - Lt. - Farm Well
553+47 12" SGTO - Rt.
559+93 - 18" SGTO - Rt.
560+80 - 8" Pipe Inlet - Lt.
Street Drainage Pump
568+64 - 12" SGTO - Rt.
572+26 - 8" TO - Rt.
572+88 - 2-4.0' bay Heading /6-6.0 bays in Skimming Weir.
JUAN DE HERRERA MAIN LATERAL
573+14 - 42" SGTO - Rt.
PLAYA LATERAL HEADING (New see Dwg. 23-503-6173)
573+28 Face Conc. Check - 4-5' bays
NEW - R&B - Dwg. 23-503-6461
587+21 Beg. Lining
Conc. Lining over Water Main
587+40 End Lining
587+60 ℄ Timber Bridge /Steel Deck 22'x44'
ROSEDALE STREET 6-4' Walkway Upstream
587+68 - 6" C.I. Water Main on Bridge Piers
587+77 - 4" Gas Pipeline on Bridge Piers
587+94 - 9" SGTO - Rt.
589+39 8" SGTO - Rt.
591+64 12" SGTO - Rt.
593+12 8" SGTO - Rt.
595+48 12" SGTO - Rt.
596+76 Beg. Lining
Conc. Lining over Sewer Main
597+06 End Lining
596+91 ℄ Sewer Main Crossing under Canal
601+59 - 12" SGTO - Rt.
610+24 ℄ US Highway 80 (Alameda Ave.)
40'x80' Conc. Bridge/5' walks.
610+49 - 18" SGTO - Rt.
610+90 ℄ 8" Water Main
614+05 - 18" SGTO - Lt.
616+47 - 12" SGTO - Lt.
617+32 ℄ Foot Bridge (Cadwallader School)
5.0'x42' Timber.
620+76 - 18" SGTO - Rt.
622+29 - 18" SGTO - Rt.
622+89 - 30" SGTO - Lt.
624+33 - 24" SGTO - Rt.
625+71 - 12" SGTO - Lt.
625+86 Face Conc. Check - 4-5' bays
NEW - R&B - Dwg. 23-503-6758
641+09 - 18" SGTO - Lt.
641+68 - 1-4.0' bay SG Heading - Rt.
DINEQUE LATERAL
642+07 - 24" SGTO - Lt.
643+15 ℄ Timber Bridge 20'x42'
643+16 ℄ Gas Pipeline Crossing on Bridge
643+25 - 2" Gas Pipeline Crossing on Bridge
643+37 - Face Check 4-6' bays SG
662+48 Entrance 23' Trans.
2 bbl. (12.3'x6'-366') long Conc. Box Culv. Crossing skewed.
666+61 Exit 24' Trans.
660+77 12" SGTO - Rt.
661+26 12" SGTO - Rt.
664+54 ℄ U.S. HIGHWAY No. 80
672+15 - 18" SGTO - Lt.
674+54 - 18" SGTO - Rt.
674+68 - ℄ Timber Foot Bridge 4'x40' - 3 span
675+87 - 12" SGTO - Lt.
681+90 24" SGTO - Lt.
682+65 24" SGTO - Rt. Posadale Community Ditch No. 2
683+13 ℄ 8" Gas Pipeline
683+31 ℄ Conc. Bridge 30'x48' - 3 span
VALDESPINO ROAD
683+59 ℄ 8" C.I. Water Pipeline
687+48 - 18" SGTO - Lt.
690+18 Begin Lining
Conc Lining Over Sewer
690+48 End Lining
690+03 - 12" SGTO - Rt.
690+33 ℄ Sewer Crossing
691+29 ℄ 36" SGTO - Rt. JORNADO LAT. Heading
692+42 - 16" Gas Pipeline Crossing Under Canal
E.P. Natl. Gas Co. - Jct. - E.P. Transmission Line (Depth Unknown)
694+18 - 12" SGTO - Lt.
694+73 Face Conc. Check - 4-6.0' bays
711+65 Overhead Powerline Elev. 3649.0±
712+92 12" SGTO - Lt.
713+33 9" SGTO - Lt.
719+93 12" SGTO - Lt.
722+08 - 4" Gas Pipeline
722+10 - 6" C.I. Waterline on Bridge
722+19 ℄ Prestressed Concrete Bridge 30'x
DAVIS DR. Dwg. 23-503-5519
722+29 ℄ Timber Foot Bridge 4'x42'
723+16 - 12" SGTO - Rt.
726+63 - 18" SGTO - Lt.
731+91 - 18" SGTO - Rt.
734+83 - 18" SGTO - Lt.
739+40 - 12" SGTO - Rt.
739+47 ℄ Timber Bridge 24'x36' - 3 span
PENDALE ROAD
739+60 ℄ 1½" Gas Pipeline on Bridge
739+61 ℄ 6" C.I. Waterline on Bridge
743+11 - 18" SGTO - Rt.
743+12 - 18" SGTO - Lt.
755+37 - 18" SGTO - Lt.
755+84 - 18" SGTO - Rt.
763+17 ℄ Timber Foot Bridge 4'x40' 2-span
763+20 ℄ 6" C.I. Waterline on Bridge
763+34 ℄ Conc. Bridge 27'x31' - 2 span
ZARAGOSA ROAD
763+52 ℄ Timber Foot Bridge 4'x40' 2 span
763+83 - 12" SGTO - Rt.
764+34 - 18" SGTO - Lt.
767+88 - 12" SGTO - Rt.
772+69 - 12" SGTO - Lt.
774+64 - 8" SGTO - Lt.
774+72 - 12" SGTO - Rt.
776+22 - 2" Gas Pipeline
776+40 ℄ Timber Bridge 20'x42' - 3 span
CANDELARIA COURT
776+60 ℄ Concrete Foot Bridge 6'x44'
777+88 - 7'x4'x12' Conc. Box TO - Rt. /2 SG
SOUTH SIDE FEEDER LAT. HEADING
778+61 Face Check 4-6.0' bays/SG
782+59 - 18" SGTO - Lt.
787+74 - 18" SGTO - Rt.
789+61 - 18" SGTO - Lt.
795+55 Ent. 31' Trans.
10.0'x4.7'x274' Conc. Box Siphon
798+85 Exit 25' Trans. - Beg. Lining
Concrete Lined Section
800+86 Exit Lining
795+19 - 30" SGTO - Rt.
795+39 - 24" SGTO - Lt.
797+12 U.S. HIGHWAY No. 80
799+06 - 18" SGTO - Rt.
800+12 Face Conc. Check 4-5.0' bays/SG
(New R&B '62 Dwg. 23-503-6442)
811+42 - 24" SGTO - Rt.
814+50 2-24" SGTO - Lt.
LOWENSTEIN LATERAL HEADING
816+30 ℄ Concrete Bridge 20'x26' (Old 9 Mile) 1-span
816+41 6" Water Pipeline (attached to bridge)
816+42 4" Gas Pipeline (attached to bridge)
817+50 18" SGTO - Lt.
818+66 18" SGTO - Rt.
819+90 - 18" SGTO - Rt.
821+43 - 24" SGTO - Lt.
821+60 Face Conc. Check 4-5.0' bays/SG.
NEW - R&B - Dwg. 23-503-6726
829+63 - 18" SGTO - Rt.
833+55 - 24" SGTO - Rt.
838+37 - 24" SGTO - Lt.
840+74 - 24" SGTO - Rt.
843+83 - Overhead Powerline Elev. 3651.0
847+95 36" SGTO Rt. GLARDON LATERAL HEADING
848+27 - 18" SGTO - Rt.
848+32 Face Conc. Check 4-6.0' bays/SG
(New R&B '62 Dwg. 23-503-6441)
861+73 - 18" SGTO - Lt.
863+00 - 18" SGTO - Rt.
867+68 Overhead Powerline Elev. 3644.2±
868+33 - 18" SGTO - Lt.
868+45 - 36" SGTO - Rt. SOCORRO LATERAL
868+63 Face Conc. Check - Old Drum Type (Abandoned)
1-10.5' opening no gate.
875+55 Overhead Powerline Elev. 3649.3
880+34 ℄ Conc. Bridge - 16.5'x22' - 1 span - Farm Road
NEW - R&B - Dwg. 23-503-6249
884+75 ℄ 2-5.0' bays - Lt/SG - YSLA LATERAL HEADING
884+85 Face Conc. Check (New R&B dwg. 23-503-6463)
889+46 Overhead Powerline Elev. 3637.9±
895+55 Overhead Powerline Elev. 3640.9±
905+70 ℄ Timber Bridge/Steel Deck - OCHOA RD.
22'x40' - 3 span
905+82 - 2" Gas Pipeline on downstream edge of Bridge
905+95 - 18" SGTO - Rt.
907+91 - 12" SGTO - Lt.
914+06 8" SGTO - Lt.
914+23 18" SGTO - Rt.
917+86 - 2" Gas Pipeline
917+97 ℄ Timber Bridge 20'x31' - MOON ROAD
919+36 6" Pipe Inlet - Rt. - Farm Well