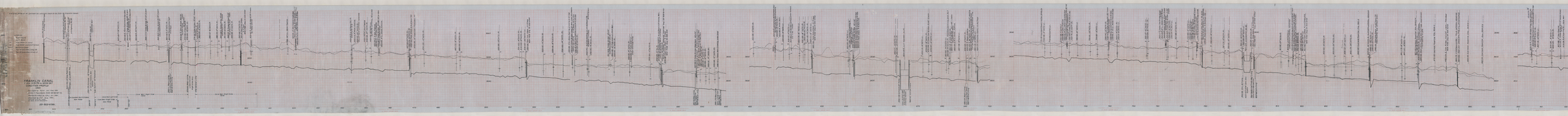

FRANKLIN CANAL
(Sta. 315+79 to 1209+91)
CONDITION PROFILE
1961

Surveyed by Taylor Jan.-Feb. 1961
Notes in Field Books 3151-6756-67 Ysl.
Plotted & Inked by E.R.L. Jul. 1961.
Checked by E.L. Aug. 1961.

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-Rt.
Top of Concrete Lining-Lt.

310
320
330
340
350
360
370
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410
420
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770
780
790
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810
820
830
840
850
860
870
880
890
900
910
920
3660
3650
3640
3630
3620
3610
315+79 Face Check 3-4' bay - Drum Type
325+84-14" Gas Pipeline
325+94 - 8" C.I. Water line
325+34.5 Ⅽ Conc. Br. 3'x42' 2 spans U.S. Highway No. 80
326+16 Ⅽ Conc. Br. 3'x42' 2 spans US Highway No. 80
326+55 Begin Core Wall
Core Wall Both Sides New R&B
334+51
334+70 Entrance 16' Transition
2-10'x5'x173' Conc. Box Siphon
336+75 Exit 16' Transition
335+67 Ⅽ Loop 16 HAWKINS WAY
336+91 ±
Core Wall Left Side New R&B
347+46
Core Wall Right Side (Old)
350+90
347+28 Ⅽ 36" SGTO Rt.
350+89 Ⅽ 4" Gas Pipeline on bridge piers.
350+97 Ⅽ Timber Bridge 18'x55' 3-span GLENWOOD ST.
351+06 Ⅽ 6" C.I. Waterline on bridge piers
354+65 Ⅽ 24" SGTO Rt.
358+77 Ⅽ Timber Bridge 15'x47' 3-span AWBREY ST.
363+80 Ⅽ Timber Bridge 16'x48' 3-span COLLINGSWORTH ST.
367+42 Ⅽ 12" SGTO Rt.
367+91 Face Concrete Check 4-6' bays
368+11 Begin Lining Concrete Lined Section
368+81 End Lining
373+24 Ⅽ Conc. Bridge 30'x55' 3-span CLARK DRIVE 32' long skew
373+40-2" Gas Pipeline
375+06 Begin Lining Lined Section Right Side Only
375+93 - 18" SGTO Rt.
378+83 End Lining
378+92 Timber Bridge 15'x44' 3 spans PENDELL ST.
379+13-18" SGTO Rt.
380+25 12" SGTO Rt.
385+37 18" SGTO Rt.
Core Wall Right Side (Old)
388+34 12" SGTO Rt.
389+98 Ⅽ Timber Bridge 16'x48' ASCARATE ST. 3 spans
391+55-12" SGTO Rt.
393+07 Ⅽ Timber Bridge 16'x46' VALENCIA PLACE 3 span
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 Ⅽ Conc. Bridge 41'x31'-2 spans EL PASO DRIVE
Kohlhaas private road
417+50 24" C.I. Water Pipeline
420+61 4" Gas Pipeline on Bridge
420+77 Ⅽ Conc. Bridge 87'x33' 2 span 28' skew
420+93 Ⅽ 6" C.I. Water Pipeline on bridge
Loop 375
443+97 Ⅽ 4-4.5' bays/SG Rt. ASCARATE W.W.
444+11 Ⅽ 8" Water Pipeline
444+37 24" SGTO Rt. VALLEY GATE LATERAL HEADING
449+79 Ⅽ 10" Gas Pipeline
449+95 24" SGTO Rt.
452+29 30" SGTO Lt. ALFALFA LATERAL HEADING
455+38 Ⅽ 4" Gas Pipeline
455+43 Ⅽ 1 1/4" Gas Pipeline
455+55 Ⅽ Timber Bridge 24'x30'-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" C.I. 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 Ⅽ 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+86-2-4.0' bay Heading /6-6.0' bays in Skimming Weir. JUAN DE HERRERA MAIN LATERAL
573+14-42" SGTO-Rt.
573+28 PLAYA LATERAL HEADING (New see Dwg. 23-503-6173)
Face Conc. Check - 4-5' bays. NEW-R&B-Dwg. 23-503-6461
587+21 Beg. Lining Conc. Lining over Water Main
587+80 End Lining
587+60 Ⅽ Timber Bridge/Steel Deck 22'x44' ROSEDALE STREET 6-4' Walkway Upstream
587+68-8" C.I. Water Main on Bridge Piers
587+71-6" Gas Pipeline on Bridge Piers
587+96-8" SGTO-Rt.
589+39 Ⅽ 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 Ⅽ Sewer Main Crossing under Canal
601+59-12" SGTO-Rt.
610+24 Ⅽ US Highway 80 (Alameda Ave.) 40'x80' Conc. Bridge/5' walks.
610+69-18" SGTO-Rt.
610+80 8" Water Main
614+05-18" SGTO-Lt.
616+47-12" SGTO-Lt.
617+32 Ⅽ Foot Bridge (Cadwallader School) 5.0'x42' Timber.
620+76-18" SGTO-Rt.
622+29-18" SGTO-Rt.
622+89-30" SGTO-Rt.
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+69-1-4.0' bay SG Heading-Rt. CINEGUE LATERAL
642+43 Ⅽ 24" SGTO-Rt.
643+15 Ⅽ Timber Bridge 20'x42'
643+25-6" Gas Pipeline Crossing on Bridge
643+35-6" C.I. Water Pipeline Crossing on Bridge
643+37-Face Check 4-6' bays/SG
660+77 12" SGTO-Rt.
661+26 12" SGTO-Rt.
662+48 Entrance 23' Trans.
2 bbl. (12.5'x6'-366' long Conc. Box Culv. Crossing skewed.
664+54 Ⅽ U.S. HIGHWAY No. 80
666+61 Exit 24' Trans.
672+15-18" SGTO-Lt.
674+54-18" SGTO-Rt.
674+68-Ⅽ Timber Foot Bridge 4'x40'-3 span
675+87-12" SGTO-Rt.
681+90 24" SGTO-Lt.
682+63 24" SGTO-Rt. Rosedale Community Ditch No. 2
683+13 Ⅽ 8" Gas Pipeline
683+31 Ⅽ Conc. Bridge 30'x48" - 3 span VALDESPINO ROAD
683+59 Ⅽ 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 Ⅽ Sewer Crossing
691+29 Ⅽ 36" SGTO-Rt. JORNADO LAT. Heading
692+42-16" Gas Pipeline Crossing Under Canal
E.P. Nat. Gas Co.-Jct.-E.P. Transmission Line (Depth Unknown)
694+18-12" SGTO-Lt.
694+73 Face Conc. Check - 4-6.0' bays
708
711+85 Overhead Powerline Elev. 3649.0±
712+92 12" SGTO-Lt.
715+33 9" SGTO-Lt.
719+93 12" SGTO-Lt.
722+08-4" Gas Pipeline
722+10-6" C.I. Waterline on Bridge
722+19 Ⅽ Prestressed Concrete Bridge 30'x32' DAVIS DR. Dwg. 23-503-5019
722+29 Ⅽ Timber Foot Bridge 4'x42'
723+18-12" SGTO-Rt.
726+63-18" SGTO-Lt.
731+91-18" SGTO-Rt.
734+83-18" SGTO-Lt.
739+40-12" SGTO-Rt.
739+47 Ⅽ Timber Bridge 24'x36'-3 span PENDALE ROAD
739+60 Ⅽ 1 1/2" Gas Pipeline on Bridge
739+61 Ⅽ 8" 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 Ⅽ Timber Foot Bridge 4'x40' 2 span
763+20 Ⅽ 8" C.I. Waterline on Bridge
763+34 Ⅽ Conc. Bridge 27'x31'-2 span ZARAGOSA ROAD
763+52 Ⅽ Timber Foot Bridge 4'x40' 2 span
763+83-12" SGTO-Rt.
764+34-18" SGTO-Lt.
767+88-12" SGTO-Rt.
772+89-12" SGTO-Lt.
774+64-8" SGTO-Lt.
776+10-12" SGTO-Rt.
776+28-8" Gas Pipeline
776+40 Ⅽ Timber Bridge 20'x42'-3 span CANDELARIA COURT
776+60 Ⅽ Conc. Foot Bridge 6'x44'
777+82-7'x4'/2' Conc. Box TO-Rt./SG SOUTH SIDE FEEDER LAT. HEADING
778+41 Face Check 4-6.0' bays/SG
782+59-18" SGTO-Lt.
787+74-12" SGTO-Rt.
789+61-18" SGTO-Lt.
795+55 Ent. 31' Trans.
10.0'x4.7'x274' Conc. Box Siphon
795+19-30" SGTO-Rt.
795+39-24" SGTO-Lt.
797+12 Ⅽ US HIGHWAY NO. 80
798+85 Exit 25' Trans.-Beg. Lining Concrete Lined Section
799+06-18" SGTO-Rt.
800+12 Face Check 4-5.0' bay/SG (New R&B '62 dwg. 23-503-6442)
800+86 Exit Lining
811+42-24" SGTO-Rt.
814+50 2-24" SGTO-Lt. LOWENSTEIN LATERAL HEADING
816+30 Ⅽ Concrete Bridge 20'x25' (Old 9 Mile) 1 span
816+41-6" Water Pipeline (attached to bridge)
816+42 Ⅽ Gas Pipeline (attached to bridge)
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.
837+75 Loop 375
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+19-24" SGTO-Lt.
848+27-18" SGTO-Rt.
848+32 Face Conc. Check 4-5.0' 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+36 Ⅽ 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 Ⅽ Timber Bridge/Steel Deck-OCHOA RD. 20'x40'-3 span
905+82-8" Gas Pipeline on downstream edge of bridge
905+95-18" SGTO-Rt.
907+91-12" SGTO-Lt.
Newton Rd.
914+06 8" SGTO-Lt.
914+23 18" SGTO-Rt.
917+86-2" Gas Pipeline
917+97 Ⅽ Timber Bridge 20'x31'-MOON ROAD 2 span
919+36 Ⅽ 4" Pipe Inlet Rt. - Farm Well