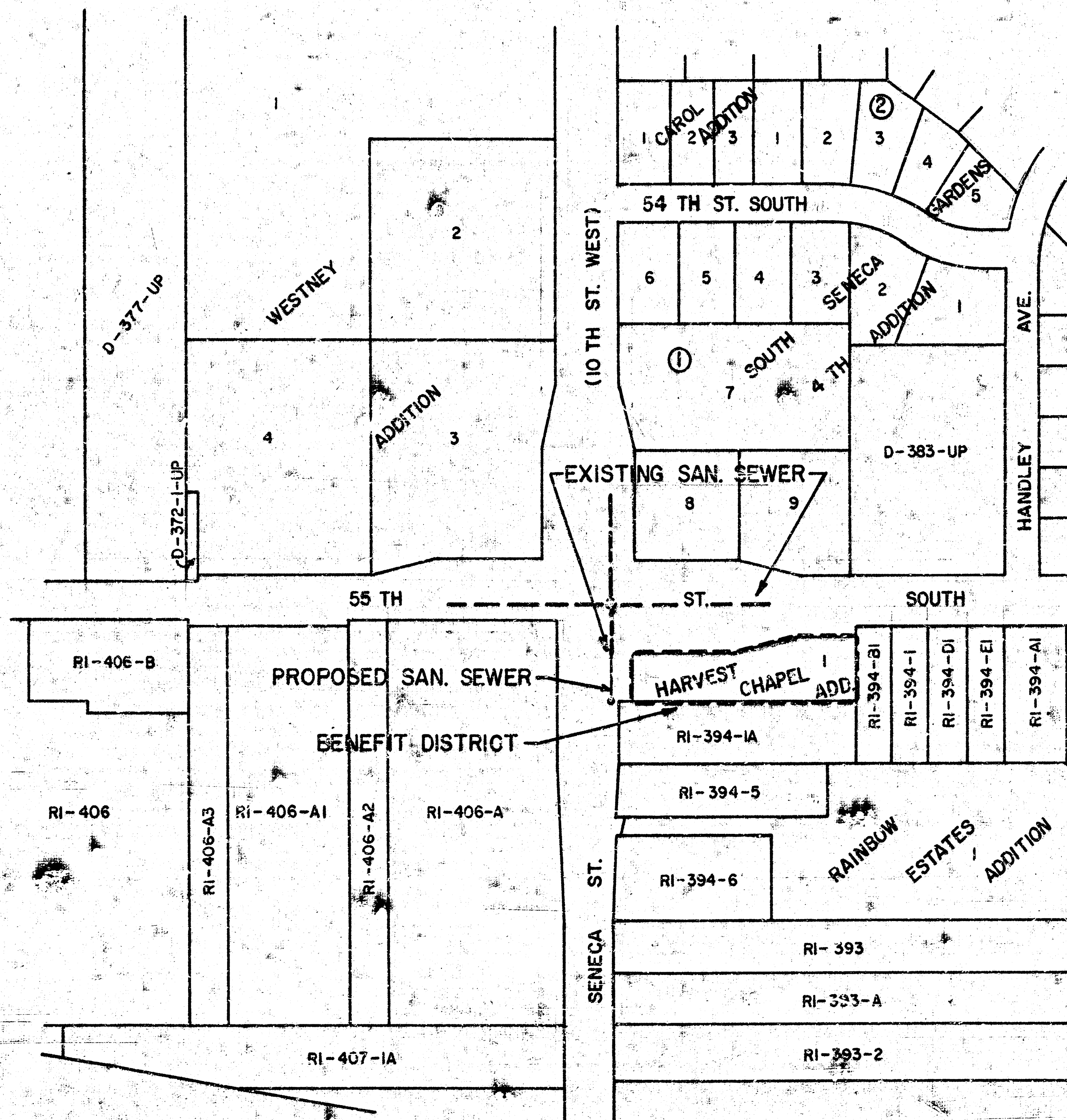


# SANITARY SEWER EXTENSIONS LAT. 289, SOUTHWEST INTERCEPTOR

PROJECT NO. 468-76-245-82033-000-000-001  
INDEX CODE 740381

CITY OF WICHITA, KANSAS  
MICHAEL E. LINDEBAK, CITY ENGINEER  
APRIL, 1990

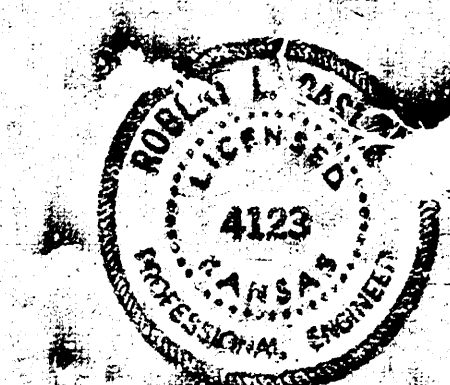
- GENERAL NOTES**
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:  
KANSAS ONE-CALL 687-2470  
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:  
CABLEVISION 262-4270 OR 263-2961  
KPL GAS SERVICE COMPANY 263-7511  
KANSAS GAS & ELECTRIC 264-1141  
AKELA GAS COMPANY 942-8350 OR 263-8161  
SOUTHWESTERN BELL TELEPHONE CO. 3-571-2611  
CITY OF WICHITA WATER DEPARTMENT 268-4908  
CITY OF WICHITA SEWER MAINTENANCE 266-4071
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH PROPERTY IRONS WHICH ARE DAMAGED OR REMOVED BY HIS CONSTRUCTION OPERATIONS SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.  
A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE AND SHALL BE DEPOSITED WITHIN A SIX (6) FOOT DIAMETER PILE TOP WITH A 1/4" DRAINAGE DOWNS TO THE ORIGINAL GROUND. THE ELEVATION OF THE PILE TOP OF THE DRAINAGE SHALL BE 6.4 FEET ABOVE THE TOP OF THE DRAINAGE.
  - EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER PER COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLES LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THESE ADJUSTMENTS BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT COMPLY WITH PROPOSED CONSTRUCTION.
  - ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS. LOCATIONS OF THE ENDS OF THE PIPE STUBS SHALL BE MARKED BY PAINTING GREEN COLORED PLASTIC TAPE TO THE END OF THE PIPE STUB WHICH SHALL BE EXTENDED TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. SUCH GREEN PLASTIC TAPE SHALL BE 4 MIL POLYETHYLENE FILM WITH A MINIMUM WIDTH OF 3" SPECIALLY MANUFACTURED FOR THE PURPOSE OF IDENTIFICATION OF UNDERGROUND SERVICES. THE ENDS OF HANGING STUBS SHALL BE CAPPED OR PLUGGED WITH FITTINGS FURNISHED BY THE MANUFACTURER OF THE PIPE.
  - COST OF EXCAVATION, HAULING, AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO THE PROJECT.
  - RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITE TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO FULFILLMENT OF APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNDESIRABLE APPEARANCE WILL NOT BE APPROVED.
  - UNLESS OTHERWISE NOTED ON THE PLANS, HANGING STUBS SHALL BE 4", 6", 8", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30", 32", 34", 36", 38", 40", 42", 44", 46", 48", 50", 52", 54", 56", 58", 60", 62", 64", 66", 68", 70", 72", 74", 76", 78", 80", 82", 84", 86", 88", 90", 92", 94", 96", 98", 100", 102", 104", 106", 108", 110", 112", 114", 116", 118", 120", 122", 124", 126", 128", 130", 132", 134", 136", 138", 140", 142", 144", 146", 148", 150", 152", 154", 156", 158", 160", 162", 164", 166", 168", 170", 172", 174", 176", 178", 180", 182", 184", 186", 188", 190", 192", 194", 196", 198", 200", 202", 204", 206", 208", 210", 212", 214", 216", 218", 220", 222", 224", 226", 228", 230", 232", 234", 236", 238", 240", 242", 244", 246", 248", 250", 252", 254", 256", 258", 260", 262", 264", 266", 268", 270", 272", 274", 276", 278", 280", 282", 284", 286", 288", 290", 292", 294", 296", 298", 300", 302", 304", 306", 308", 310", 312", 314", 316", 318", 320", 322", 324", 326", 328", 330", 332", 334", 336", 338", 340", 342", 344", 346", 348", 350", 352", 354", 356", 358", 360", 362", 364", 366", 368", 370", 372", 374", 376", 378", 380", 382", 384", 386", 388", 390", 392", 394", 396", 398", 400", 402", 404", 406", 408", 410", 412", 414", 416", 418", 420", 422", 424", 426", 428", 430", 432", 434", 436", 438", 440", 442", 444", 446", 448", 450", 452", 454", 456", 458", 460", 462", 464", 466", 468", 470", 472", 474", 476", 478", 480", 482", 484", 486", 488", 490", 492", 494", 496", 498", 500", 502", 504", 506", 508", 510", 512", 514", 516", 518", 520", 522", 524", 526", 528", 530", 532", 534", 536", 538", 540", 542", 544", 546", 548", 550", 552", 554", 556", 558", 560", 562", 564", 566", 568", 570", 572", 574", 576", 578", 580", 582", 584", 586", 588", 590", 592", 594", 596", 598", 600", 602", 604", 606", 608", 610", 612", 614", 616", 618", 620", 622", 624", 626", 628", 630", 632", 634", 636", 638", 640", 642", 644", 646", 648", 650", 652", 654", 656", 658", 660", 662", 664", 666", 668", 670", 672", 674", 676", 678", 680", 682", 684", 686", 688", 690", 692", 694", 696", 698", 700", 702", 704", 706", 708", 710", 712", 714", 716", 718", 720", 722", 724", 726", 728", 730", 732", 734", 736", 738", 740", 742", 744", 746", 748", 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.
  - THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADVERTISING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF THE (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.  
A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF EXISTING SURFACE CURB OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION CROSS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF SURFACE OR PAVEMENT IS REQUIRED. SAWED JOINTS TO FACILITATE REMOVAL WITHIN 3 FEET (3') OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF THE SURFACE OR PAVEMENT.
  - PAVEMENT REMOVAL AND/OR REPLACEMENT WILL BE MEASURED AND PAID FOR ON THE LINEAL FOOT BASIS AS MEASURED ALONG THE CENTERLINE OF THE SEWER REGARDLESS OF WIDTH OR THICKNESS. MINIMUM LIMITS OF SUCH PAVEMENT REMOVAL AND REPLACEMENT SHALL BE ONE FOOT BEYOND THE LIMITS OF THE EXCAVATION MADE FOR THE SEWER OR THE STREET, EXCEPT WHEN THE LIMITS OF REMOVAL ARE WITHIN THREE (3) FEET OF AN EXISTING JOINT. REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE CITY OF WICHITA STANDARD SPECIFICATIONS.
  - THE CONTRACTOR SHALL MAINTAIN ADEQUATE CLEARANCE OF SEWERAGE THROUGHOUT 55TH STREET SOUTH AND 10TH STREET SOUTH. THE CONTRACTOR SHALL CONFORM TO ALL TRAFFIC CONTROL REQUIREMENTS AS STATED IN THE CITY OF WICHITA SANITARY SEWER SPECIFICATIONS. THE CONTRACTOR SHALL BE AS EXPEDIENT AS POSSIBLE IN CONSTRUCTING THE PORTION OF THE SEWER THAT CROSSES 55TH STREET SOUTH TO ALLOW FOR THE REOPENING OF BOTH LANES TO TRAFFIC AS QUICKLY AS POSSIBLE.



**DRAWING INDEX**

| SHEET | TITLE                    |
|-------|--------------------------|
| 1     | MAP AND BENEFIT DISTRICT |
| 2     | PLAN AND PROFILE         |

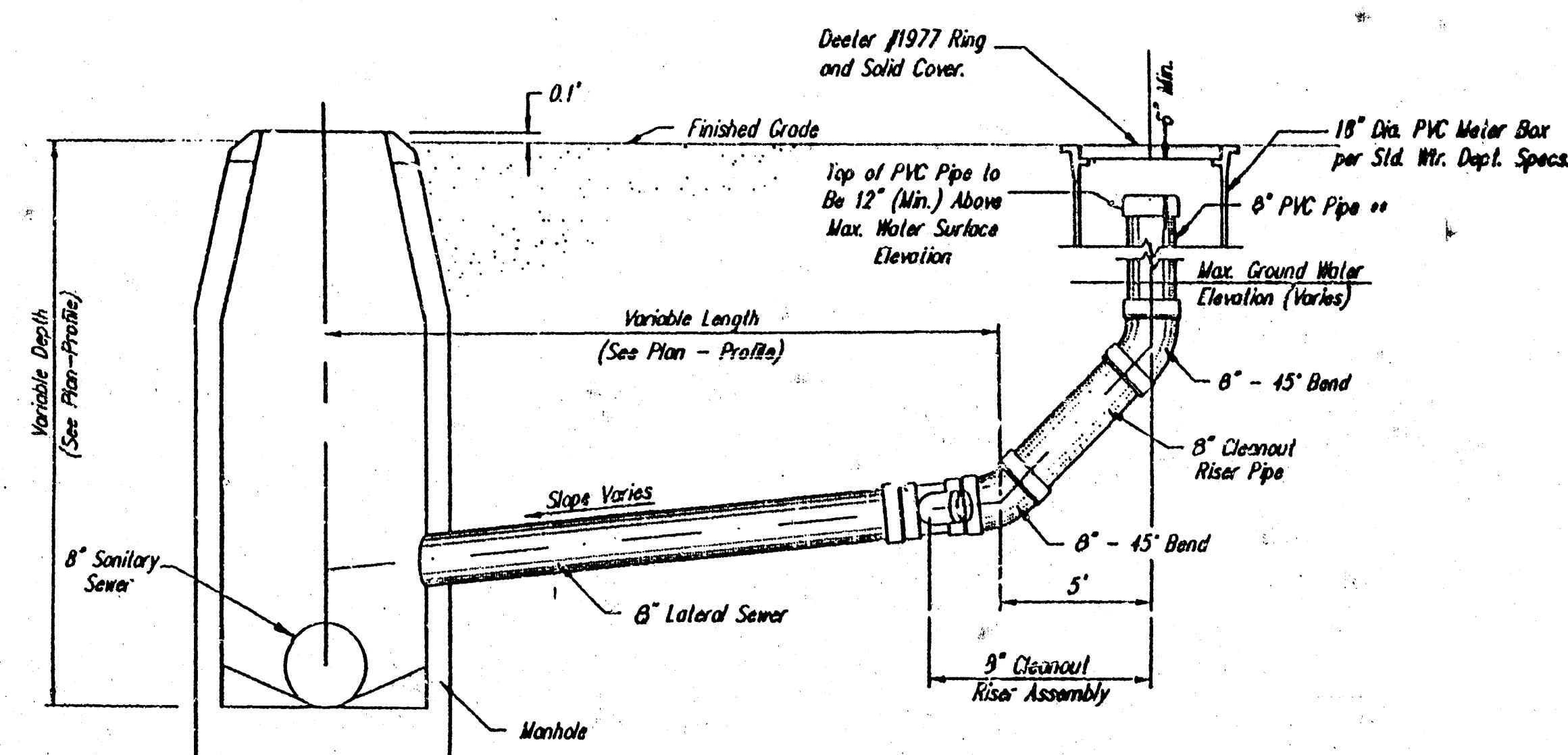
SCALE: 1"=150'



|                                                                                                         |                                   |
|---------------------------------------------------------------------------------------------------------|-----------------------------------|
| WICHITA, KANSAS<br>SANITARY SEWER EXTENSIONS                                                            |                                   |
| MAP AND BENEFIT DISTRICT<br>LAT. 289, SOUTHWEST INTERCEPTOR<br>PROJECT NO. 468-76-245-82033-000-000-001 |                                   |
| CASTLE & ASSOCIATES<br>ENGINEERS<br>WICHITA, KANSAS                                                     | DWG FILE NO.<br>8932 - D - 60,059 |
| DATE: APRIL 1990                                                                                        | SHEET NO 1 OF 2                   |

R.R. SPIKE, EAST FACE OF POWER POLE, WEST OF SENECA  
2ND POLE NORTH OF 55TH STREET SOUTH  
ELEV. = 62.48

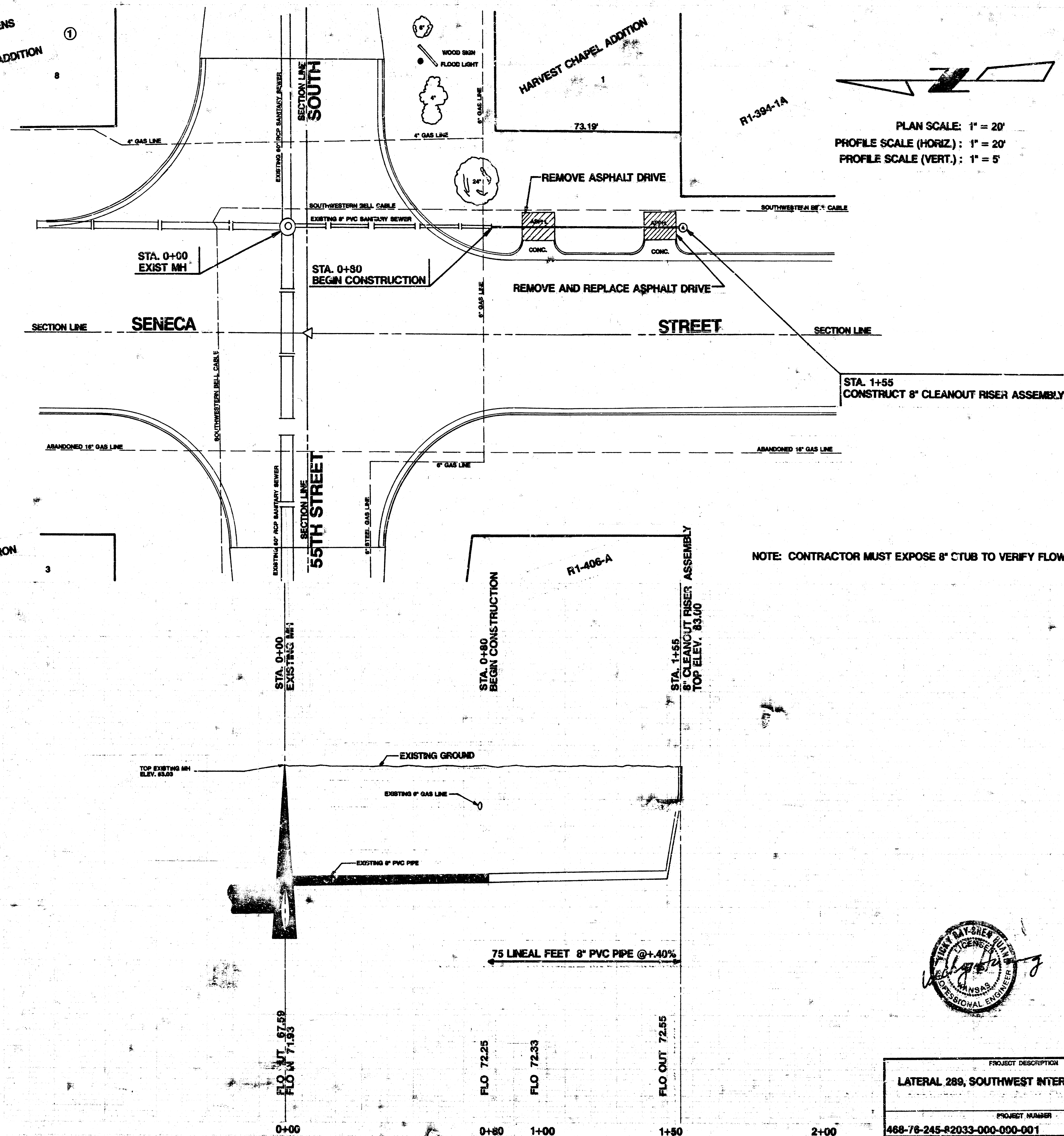
BOX CHISEL, N.E. CORNER OF HUBGUARD ON 55TH STREET SOUTH  
ON RCB, WEST OF PARK BOARD LAKE  
ELEV. = 63.02



CLEANOUT RISER DETAIL

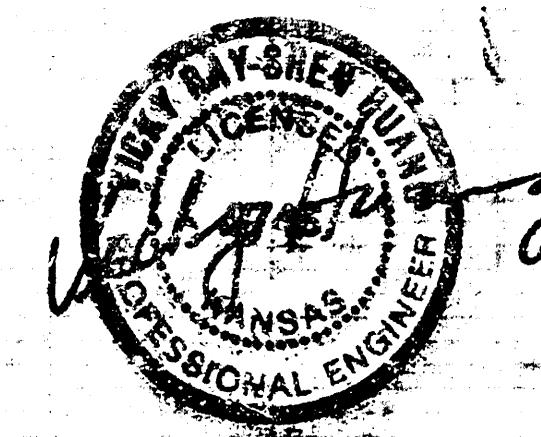
SOUTH SENECA GARDENS  
FOURTH ADDITION

WESTNEY ADDITION



PLAN SCALE: 1" = 20'  
PROFILE SCALE (HORIZ.): 1" = 20'  
PROFILE SCALE (VERT.): 1" = 5'

NOTE: CONTRACTOR MUST EXPOSE 8" CTUB TO VERIFY FLOW LINE ELEVATION.



| PROJECT DESCRIPTION                      |                |
|------------------------------------------|----------------|
| LATERAL 289, SOUTHWEST INTERCEPTOR SEWER |                |
| PROJECT NUMBER                           |                |
| 468-76-245-82033-000-000-001             | INDEX # 740391 |

10-2-5-15