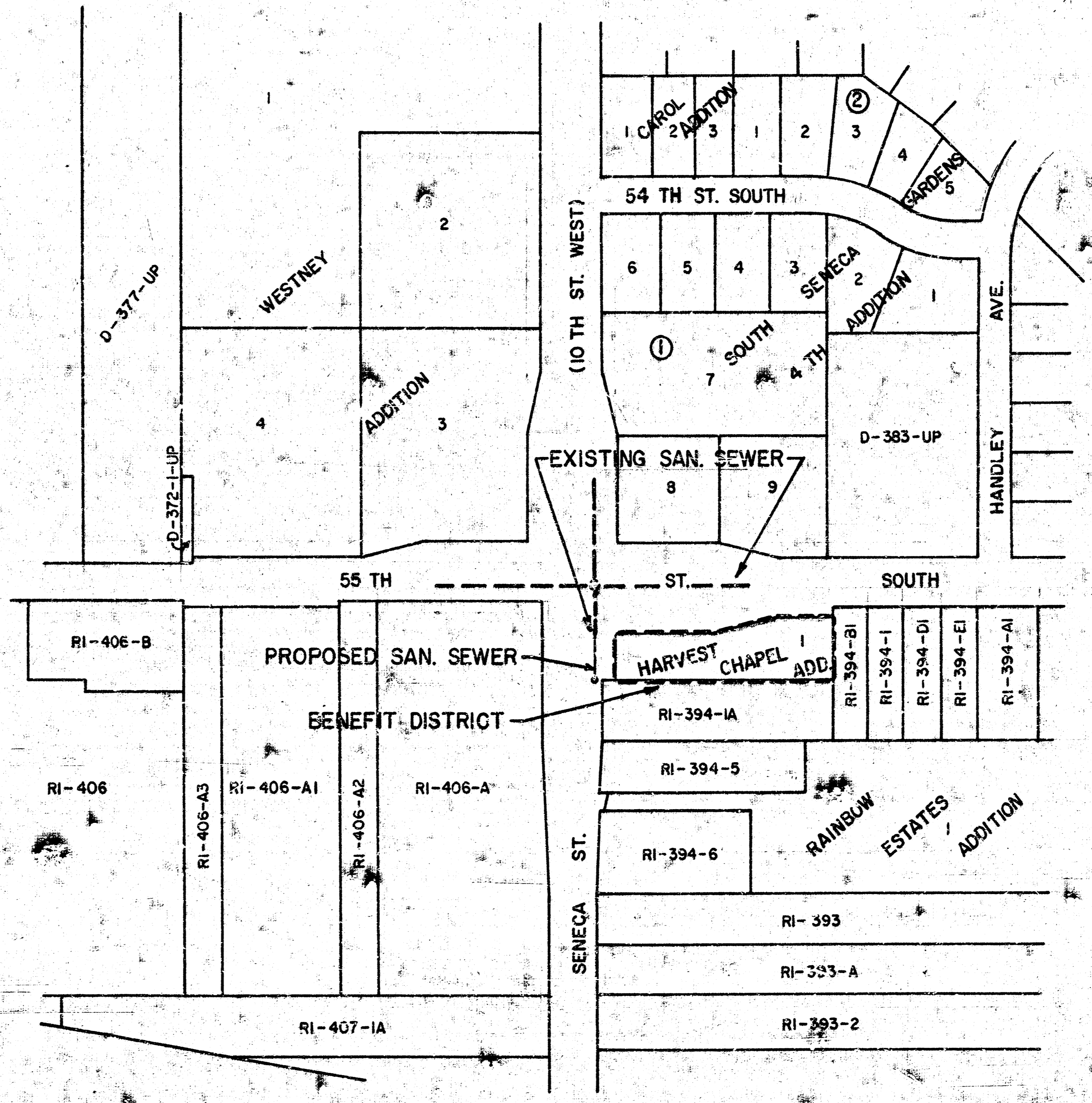


SANITARY SEWER EXTENSIONS LAT. 289, SOUTHWEST INTERCEPTOR

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
ARLDA 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 264-4071
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH PROPERTY IRONS WHICH ARE DAMAGED OR DELETED 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 REWORKED INTO TERRACE WHICH EXTENDS NEAR THE ONE (1) FOOT ABOVE THE EXISTING GROUND. EXCESS MATERIAL SHALL BE COVERED WITH A SIX (6) FOOT DIAMETER PLY TOP WITH A 2" PLY TOP LAYER DOWN TO THE ORIGINAL GROUND. THE REMAINDER OF THE PLY TOP SHALL BE 6" TO 8" ABOVE THE GROUND.
 - 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 CONTACT 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 THE CONTRACTOR 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 SIZES. LOCATIONS OF THE ENDS OF THE PIPE STUBS SHALL BE MARKED BY FASTENING 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 FROM 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 LINES. 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 FEASIBILITY, APPEARANCE AND SITE LOCATION. LOCATION THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED.
 - UNLESS OTHERWISE NOTED ON THE PLANS, MATERIALS SHALL BE TYPE "CP", "CP", OR "CP". MATERIALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE STANDARD GENERAL DRAWINGS.
 - MAILBOXES WITHIN THE LIMITS OF THE PROJECT SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER. CONTRACTOR WILL BE REQUIRED TO MAKE SATISFACTORY PROVISIONS FOR MAIL DELIVERY TO PROPERTIES AFFECTED BY THIS PROJECT DURING ITS CONSTRUCTION.
 - THE SANITARY SEWER LINE SHALL BE CONSTRUCTED ON THE ALIGNMENT AND GRADE SHOWN BY THE PLANS. THE COST FOR ANY NECESSARY TREE TRIMMING, CLEARING AND/OR REMOVAL SHALL BE INCLUDED IN THE PRICE BID FOR THE UNINSTALLED SANITARY SEWER PIPE. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONTACT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONTACT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
 - THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADEQUATE NOTICE OF 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 CURBS OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL-CURB THICKNESS SHALL BE PROVIDED BY LOCATIONS WHERE PROPOSED CONSTRUCTION AFFECTS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF SURFACE OR PAVEMENT IS REQUIRED. SAW CUTS 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 BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS NECESSARY TO THE REMOVAL OF THE SURFACE OR PAVEMENT.
 - PAVEMENT REMOVAL AND/OR REPLACEMENT WILL BE MEASURED AND PAID FOR ON A 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 THE LIMITS OF REMOVAL SHALL BE EXTENDED TO THE 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 CLEARANCE OF ALL TRAFFIC CONTROL REQUIREMENTS AS STATED IN THE CITY OF WICHITA SANITARY SEWER SPECIFICATIONS. THE CONTRACTOR SHALL BE AS EXPEDITIOUS 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

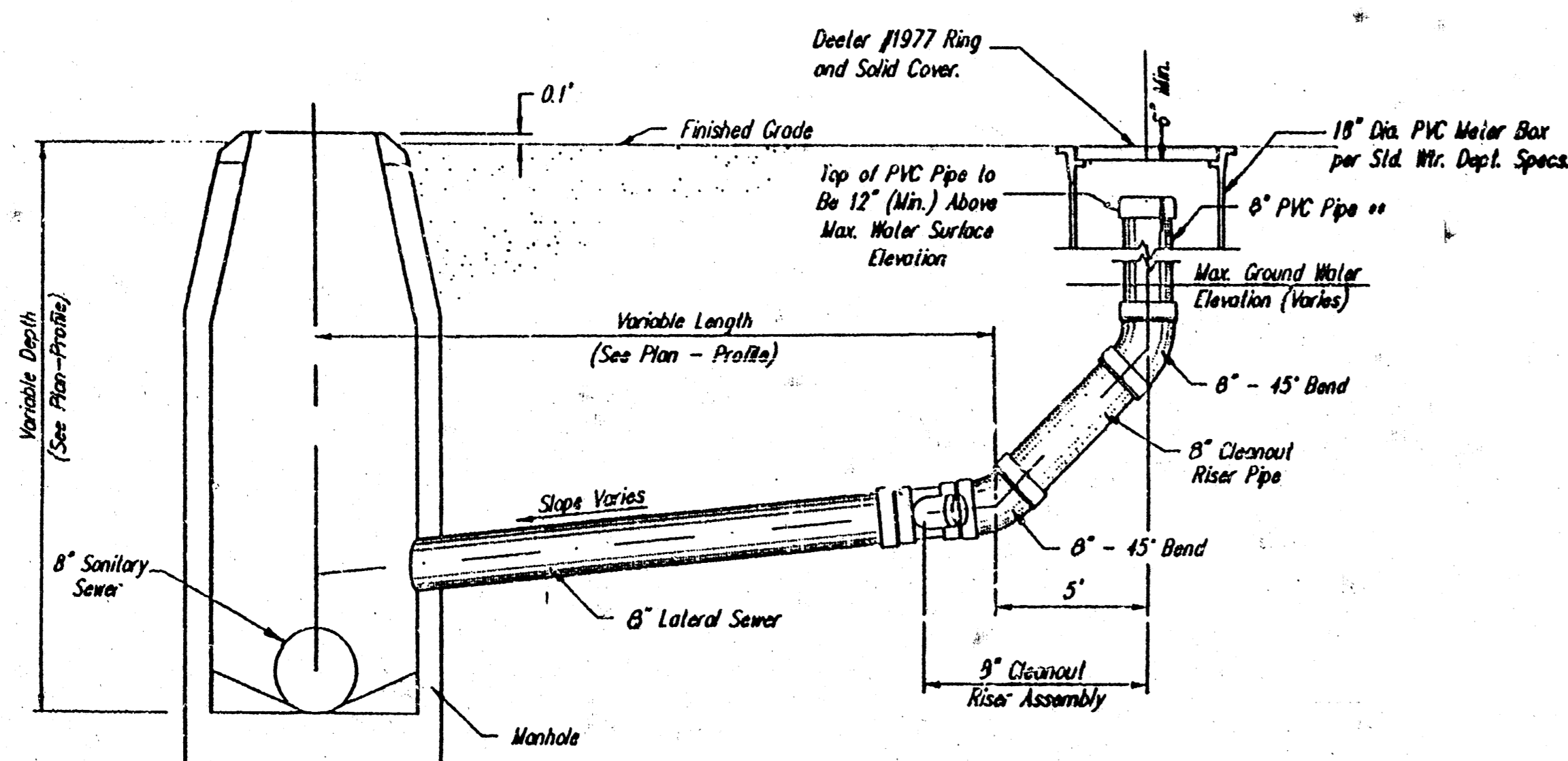
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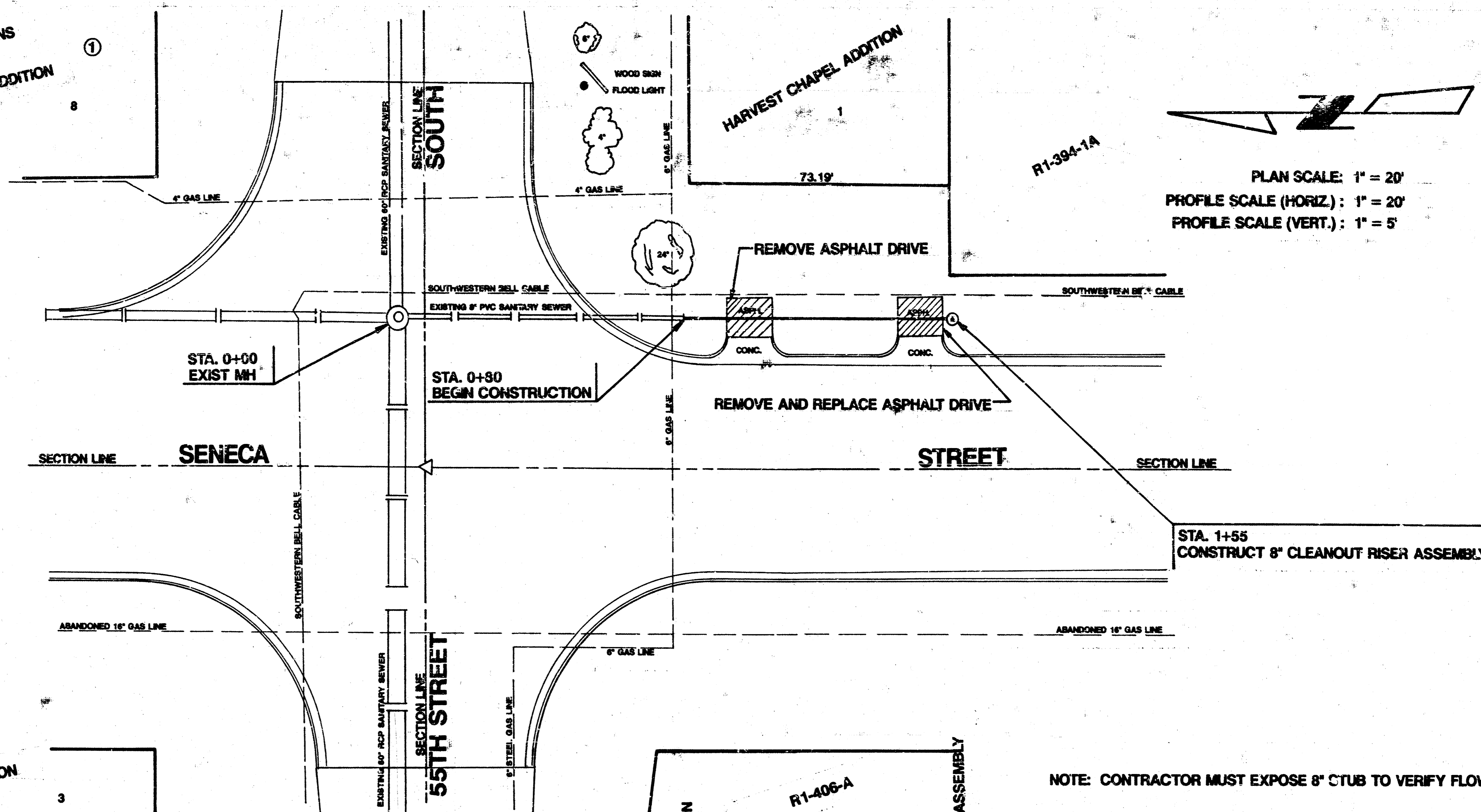
WICHITA, KANSAS SANITARY SEWER EXTENSIONS	
MAP AND BENEFIT DISTRICT LAT. 289, SOUTHWEST INTERCEPTOR PROJECT NO. 468-76-245-82033-000-000-001	
CASTLE & ASSOCIATES ENGINEERS WICHITA, KANSAS	DWG FILE NO. 8932 - D - 60,059
DATE: APRIL 1990	SHEET NO 1 OF 2

R.R. SPIKE, EAST FACE OF POWER POLE, WEST OF SENECA
2ND POLE NORTH OF 55TH STREET SOUTH
ELEV. = 82.48

BOX CHASEL, N.E. CORNER OF HUBGUARD ON 55TH STREET SOUTH
ON RCBC, WEST OF PARK BOARD LAKE
ELEV. = 85.02



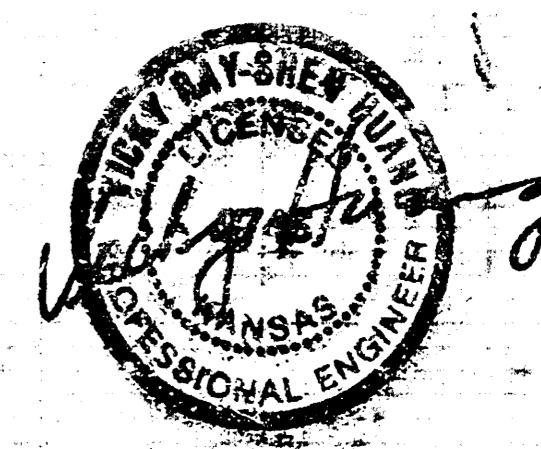
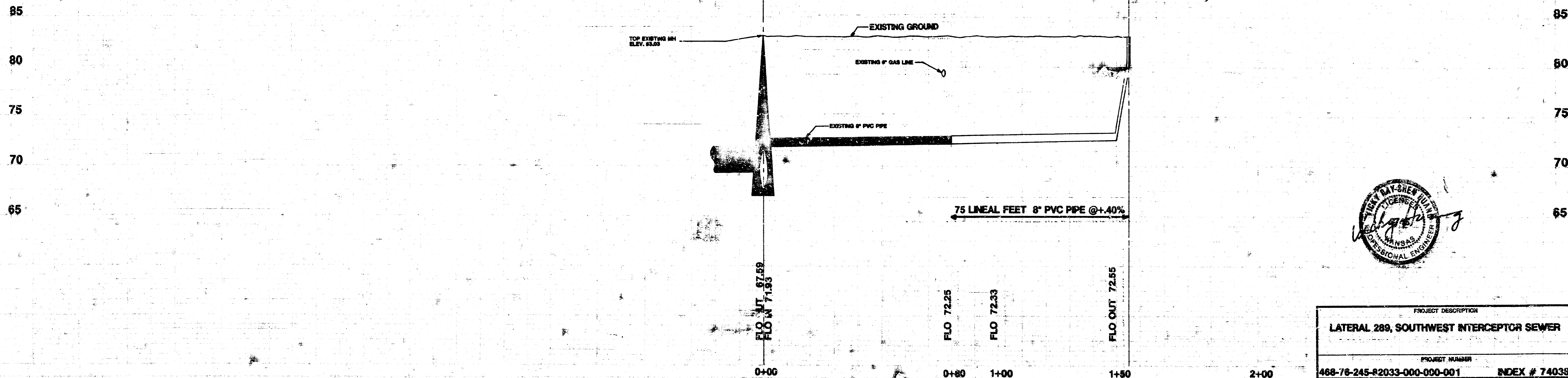
CLEANOUT RISER DETAIL



2/2

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