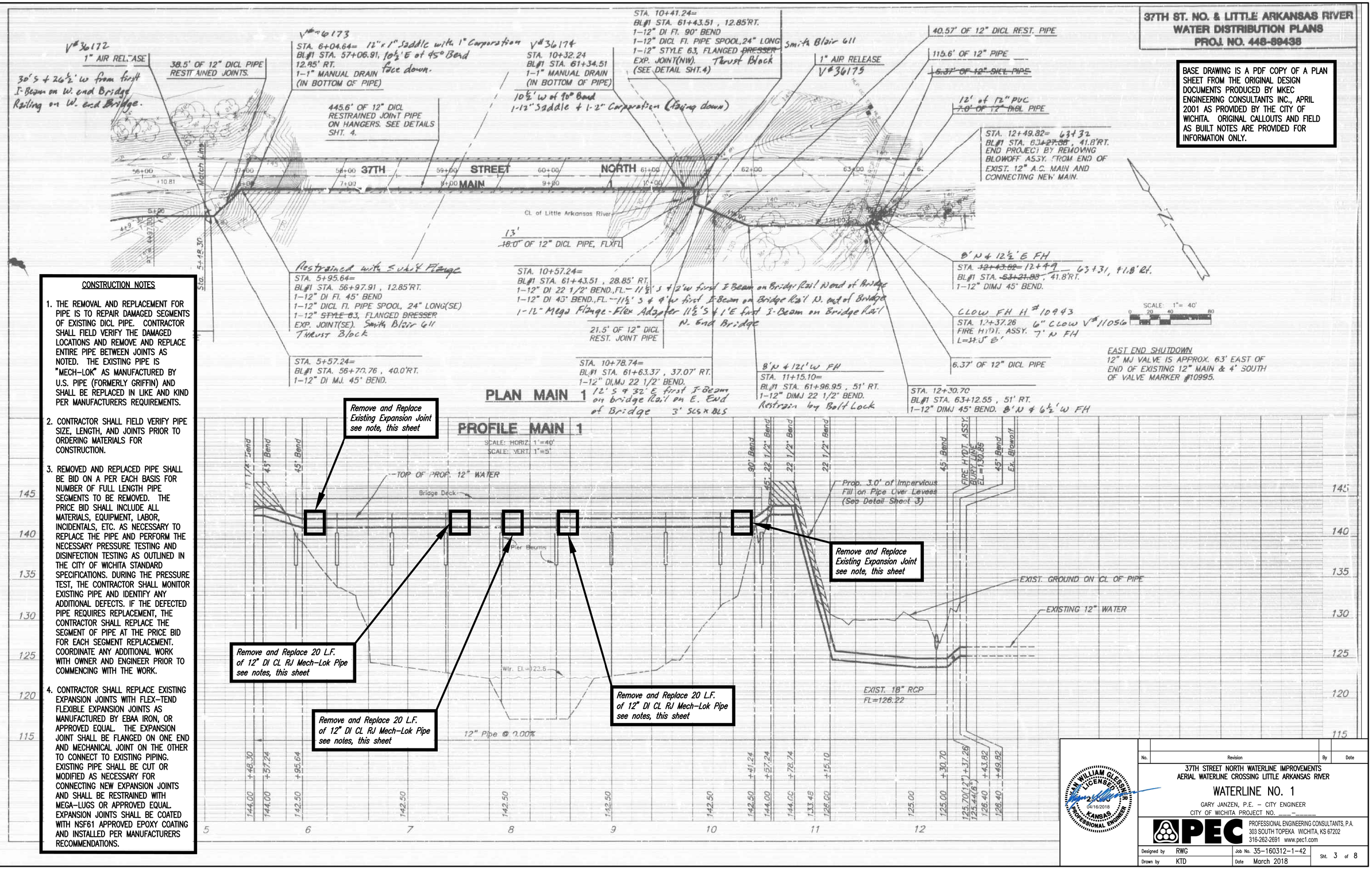
37TH ST. NO. & LITTLE ARKANSAS RIVER
WATER DISTRIBUTION PLANS
PROJ. NO. 448-89438

BASE DRAWING IS A PDF COPY OF A PLAN SHEET FROM THE ORIGINAL DESIGN DOCUMENTS PRODUCED BY MKEC ENGINEERING CONSULTANTS INC., APRIL 2001 AS PROVIDED BY THE CITY OF WICHITA. ORIGINAL CALLOUTS AND FIELD AS BUILT NOTES ARE PROVIDED FOR INFORMATION ONLY.



CONSTRUCTION NOTES

1. THE REMOVAL AND REPLACEMENT FOR PIPE IS TO REPAIR DAMAGED SEGMENTS OF EXISTING DICL PIPE. CONTRACTOR SHALL FIELD VERIFY THE DAMAGED LOCATIONS AND REMOVE AND REPLACE ENTIRE PIPE BETWEEN JOINTS AS NOTED. THE EXISTING PIPE IS "MECH-LOK" AS MANUFACTURED BY U.S. PIPE (FORMERLY GRIFFIN) AND SHALL BE REPLACED IN LIKE AND KIND PER MANUFACTURERS REQUIREMENTS.
2. CONTRACTOR SHALL FIELD VERIFY PIPE SIZE, LENGTH, AND JOINTS PRIOR TO ORDERING MATERIALS FOR CONSTRUCTION.
3. REMOVED AND REPLACED PIPE SHALL BE BID ON A PER EACH BASIS FOR NUMBER OF FULL LENGTH PIPE SEGMENTS TO BE REMOVED. THE PRICE BID SHALL INCLUDE ALL MATERIALS, EQUIPMENT, LABOR, INCIDENTALS, ETC. AS NECESSARY TO REPLACE THE PIPE AND PERFORM THE NECESSARY PRESSURE TESTING AND DISINFECTION TESTING AS OUTLINED IN THE CITY OF WICHITA STANDARD SPECIFICATIONS. DURING THE PRESSURE TEST, THE CONTRACTOR SHALL MONITOR EXISTING PIPE AND IDENTIFY ANY ADDITIONAL DEFECTS. IF THE DEFECTED PIPE REQUIRES REPLACEMENT, THE CONTRACTOR SHALL REPLACE THE SEGMENT OF PIPE AT THE PRICE BID FOR EACH SEGMENT REPLACEMENT. COORDINATE ANY ADDITIONAL WORK WITH OWNER AND ENGINEER PRIOR TO COMMENCING WITH THE WORK.
4. CONTRACTOR SHALL REPLACE EXISTING EXPANSION JOINTS WITH FLEX-TEND FLEXIBLE EXPANSION JOINTS AS MANUFACTURED BY EBAA IRON, OR APPROVED EQUAL. THE EXPANSION JOINT SHALL BE FLANGED ON ONE END AND MECHANICAL JOINT ON THE OTHER TO CONNECT TO EXISTING PIPING. EXISTING PIPE SHALL BE CUT OR MODIFIED AS NECESSARY FOR CONNECTING NEW EXPANSION JOINTS AND SHALL BE RESTRAINED WITH MEGA-LUGS OR APPROVED EQUAL. EXPANSION JOINTS SHALL BE COATED WITH NSF61 APPROVED EPOXY COATING AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS.

No.	Revision	By	Date

37TH STREET NORTH WATERLINE IMPROVEMENTS
AERIAL WATERLINE CROSSING LITTLE ARKANSAS RIVER

WATERLINE NO. 1

GARY JANZEN, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. ____–_____

WILLIAM GLESSNER LICENSED 04/16/2018 KANSAS PROFESSIONAL ENGINEER

PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
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Designed by RWG	Job No. 35-160312-1-42	Sht. 3 of 8
Drawn by KTD	Date March 2018	

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Plot Scale: 1:1 Plot Date: 4-3-2018 3:54:41 PM by KURTIS.DEKAT
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