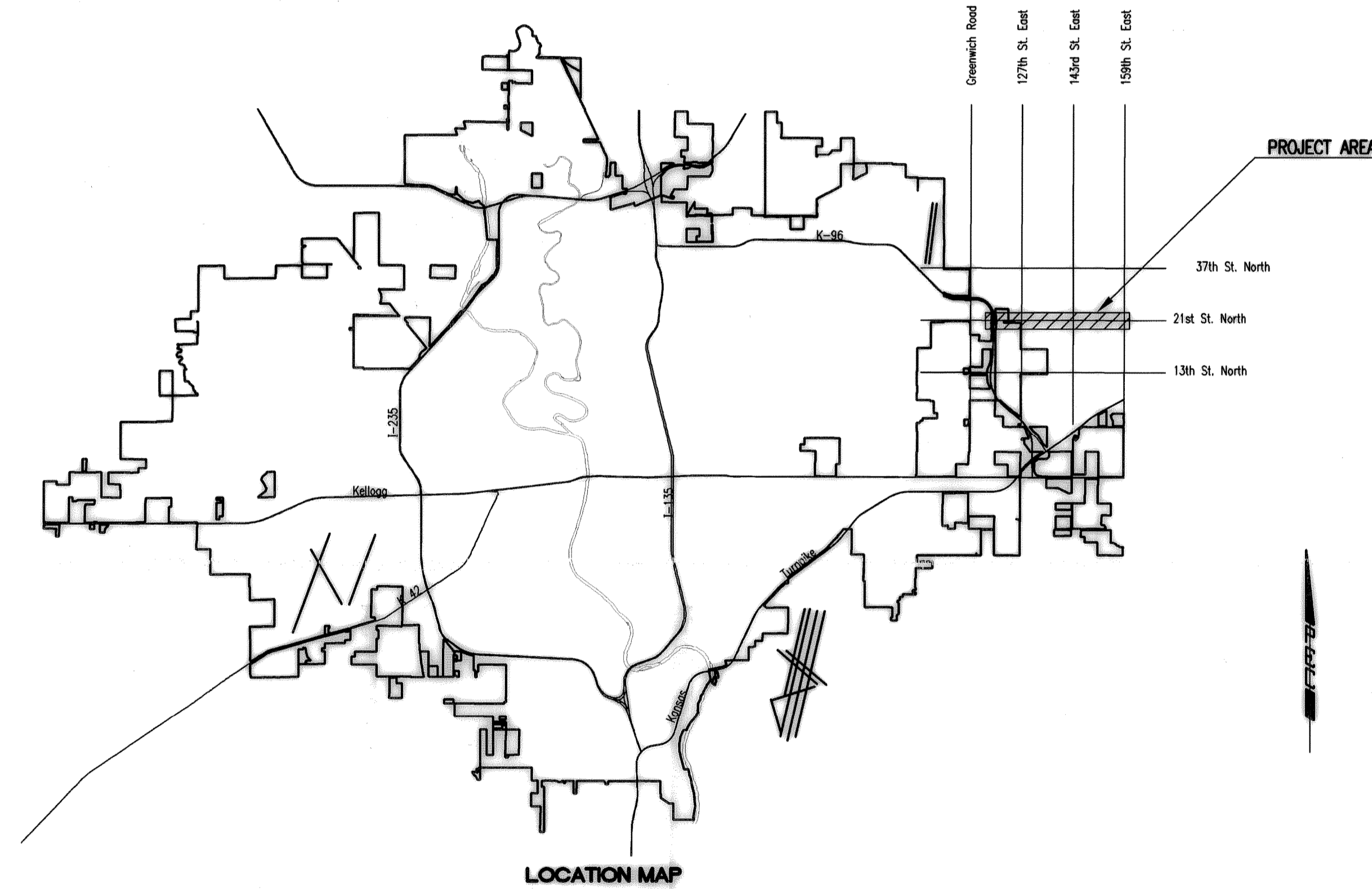


# CONSTRUCTION PLANS FOR 21ST STREET N. K-96 TO 159TH STREET EAST WATERLINE IMPROVEMENTS

OCA NO. 635690  
CITY OF WICHITA PROJECT NO. 448-90380  
**CITY OF WICHITA, KANSAS**  
JAMES L. ARMOUR, P.E. - CITY ENGINEER

PART B - WATERLINE IMPROVEMENTS		
WATERLINE ITEMS	QUANTITY	UNIT
Valve Box Adjustments	50	Ea
Fire Hydrant Adjustment (lower 1.0') FH Adj #2, 3	2	Ea
Fire Hydrant Adjustment (lower 0.5') FH Adj #4, 11	2	Ea
Fire Hydrant Adjustment (raise 0.5') FH Adj #7	1	Ea
Fire Hydrant Adjustment (raise 1.0') FH Adj #6	1	Ea
Fire Hydrant Adjustment (raise 1.5') FH Adj #1	1	Ea
Fire Hydrant Adjustment (raise 2.5') FH Adj #8, 9	2	Ea
Fire Hydrant Adjustment (raise 4.5') FH Adj #5	1	Ea
Fire Hydrant Relocation #1	1	LS
Fire Hydrant Relocation #2	1	LS
Fire Hydrant Relocation #3	1	LS
Fire Hydrant Relocation #4	1	LS
Fire Hydrant Relocation #5	1	LS
Fire Hydrant Relocation #6	1	LS
Fire Hydrant Relocation #7	1	LS
Fire Hydrant Relocation #8	1	LS
Fire Hydrant Relocation #9	1	LS
Fire Hydrant Relocation #10	1	LS
Fire Hydrant Relocation #11	1	LS
Fire Hydrant Relocation #12	1	LS
Fire Hydrant Relocation #13	1	LS
Relocate Existing Air Release Valve Assembly	4	Ea
Water Meter Adjustment	1	LS
Abandon Fire Hydrant	1	LS
Abandon Water Valves	2	Ea



**INDEX OF SHEETS**

SHEET NO. B1	WATERLINE TITLE SHEET
SHEET NO. B2	WATERLINE KEY MAP AND GENERAL NOTES
SHEET NO. B3	STANDARD WATER ASSEMBLY DETAILS
SHEET NO. B4-B35	WATERLINE ADJUSTMENT PLANS
SHEET NO. B36-B37	FIRE HYDRANT ADJUSTMENT DETAILS
SHEET NO. B38-B40	FIRE HYDRANT RELOCATION DETAILS
SHEET NO. 117-121	SOIL EROSION BMP DETAILS

## SEPTEMBER 2008

PLANS PREPARED BY  
**PROFESSIONAL ENGINEERING CONSULTANTS, P.A.**  
ENGINEERS  
WICHITA, KANSAS

