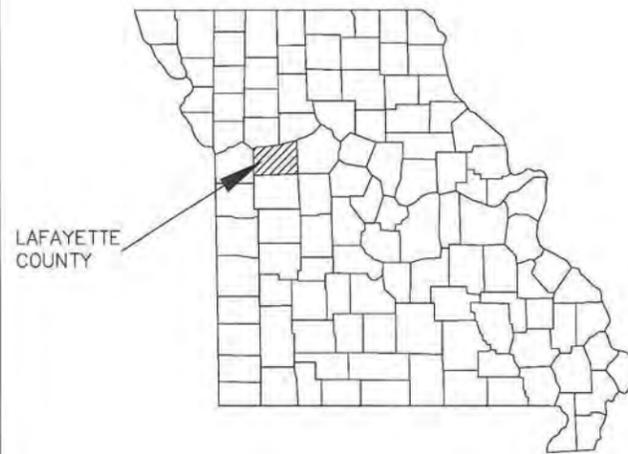




MISSOURI DEPARTMENT OF TRANSPORTATION I-70 REST AREA SEWER IMPROVEMENTS CONCORDIA, MISSOURI

T49N, R24W, SECTION 32

PROJECT LOCATION



PROJECT VICINITY MAP
(NO SCALE)

GENERAL NOTES

1. The completed pump station and forcemain shall be owned and maintained by the Missouri Department of Transportation.
2. The City of Concordia shall be provided with right of way and all necessary keys to access the pump station for collecting samples and reading the flow meter.
3. The engineering information shown on these plans is from studies made in the field and represents the best information available to SHAFER, KLINE AND WARREN, INC.
4. All grassed area disturbed by the contractor shall be fertilized, seeded, and mulched unless otherwise noted on the plans.
5. All utilities and their connections shall be moved or adjusted by the Contractor to fit the new construction unless otherwise noted on the plans.
6. Contractor shall contact utility companies at least three working days, but no more than ten working days, prior to digging by calling DIGRITE at 1-800-344-7483
7. It is the Contractor's responsibility to coordinate the adjustment of the various utilities by the respective companies.
8. There shall be a minimum distance of 18" vertical clearance between the force main and water lines. See specifications.
9. All roads, driveways, culverts, fencing, landscape, structures & other improvements damaged during construction shall be repaired or replaced to equal or better condition.
10. Contractor to only remove trees & shrubs as needed for actual construction of utilities. Preserve existing vegetation to the maximum extent practical. Protect all trees not designated for removal. Do not drive or store equipment under dripline.
11. All signs damaged or removed during construction shall be replaced.
12. The locations of utility mains, structures & service connections plotted on these drawings are approximate only and were obtained from records made available to Shafer, Kline & Warren Inc. (SKW). There may be other existing utility mains, structures & service connections not known to SKW and not shown on the drawings. The verification of the existence and the determination of the exact location of utility mains, structures & service connections shall be the responsibility of the construction contractor(s).
13. Site clean up on a daily basis.
14. All open excavations shall be protected.
15. Replace any property monuments removed or destroyed by construction. All monuments shall be set by a surveyor licensed in the State of Missouri.
16. Contractor is to coordinate electrical power installation with electrical utility.



PROJECT VICINITY MAP
(NO SCALE)

LEGEND

● IB_E	= EXIST IRON BAR	EXIST SEWER LINE	— SAN —
● IBPG_E	= EXIST. IRON BAR W/ PLASTI	EXIST MAJOR CONTOUR	— — — — —
● FPST	= FENCE POST	EXIST MINOR CONTOUR	— — — — —
▲ FO	= FIBER OPTIC MARKER	EXIST FLOW LINE	— — — — —
⊕ FH	= FIRE HYDRANT	TREE LINE	— — — — —
▲ G	= GAS MARKER	EXIST BUILDING	— — — — —
● GTPST	= GATE POST	EXIST EASMENT	— — — — —
⊕ GA	= GUY ANCHOR	EXIST EDGE OF ASPHALT	— — — — —
⊕ H&V	= CONTROL POINT	EXIST EDGE OF GRAVEL	— — — — —
⊕ LP	= LIGHT POLE	EXIST GRAVEL SHOULDER	— — — — —
▲ MS	= METAL SIGN	EXIST CHAINLINK FENCE	— — — — —
⊕ PP	= POWER POLE	EXIST OVERHEAD POWER	— — — — —
⊕ RW	= R/W MARKER	EXIST STORM PIPE	— — — — —
● SSMH	= SANITARY SEWER MANHOLE	EXIST PROPERTY LINE	— — — — —
● STMH	= STORM MANHOLE	EXIST SEWER PIPE	— — — — —
⊕	= STUMP	EXIST GAS LINE	— — — — —
□ TEP	= TELEPHONE PEDESTAL	EXIST POWER	— — — — —
◆ TBM	= TEMP BENCHMARK	EXIST TELEPHONE LINE	— — — — —
⊕	= TREE	EXIST WATER LINE	— — — — —
		EXIST EDGE OF WATER	— — — — —
		PROPOSED SEWER LINE	— — — — —
		PERMANENT EASEMENT	— — — — —
		TEMPORARY EASEMENT	— — — — —

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UTILITY LOCATIONS ON THESE PLANS HAVE NOT BEEN FIELD VERIFIED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT DIG-RITE BEFORE PROCEEDING WITH CONSTRUCTION.

BENCHMARK

TBM:
SET CHISELED "D" ON CONCRETE CURB A WEST SIDE OF REST AREA, 75' ± WEST OF PICNIC TABLE AT SOUTHWEST CORNER OF REST AREA AT JOINT IN CURB WHERE YELLOW PAINT STARTS ON CURB FOR EXIST RAMP.
ELEV = 752.67

L:\120340-010_CAD\CIVIL\120340 COVER.DWG
 LAYOUT: COVER
 BY: JREIGELBERGER | DATE: 4/9/2013
 XREF DWG1: NONE
 XREF DWG2: NONE
 XREF DWG3: NONE

5	4	3	2	1
			4-9-13	NO. DATE
			ADDED NOTES 1 & 2	REVISIONS
			JWR	BY APPD
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Designed By: JWR Drawn By: JWR Checked By: JWR Issue Date:				
SHAFER, KLINE & WARREN, INC. 107 Butler Street, Macon, MO 63552-1628 660/385-6441 FAX: 660/385-6614 OFFICE LOCATIONS: Chillicothe, MO Columbia, MO Houston, TX Jop., KS Kansas City, MO Lenexa, KS Macon, MO North Kansas City, MO Tulsa, OK LAND SURVEYORS LANDSCAPE ARCHITECTS STRUCTURAL ENGINEERS MECHANICAL ENGINEERS ELECTRICAL ENGINEERS				
REST AREA SEWER IMPROVEMENTS CONCORDIA, MO COVER				
120340 SHEET NO. 1 OF 8				

