

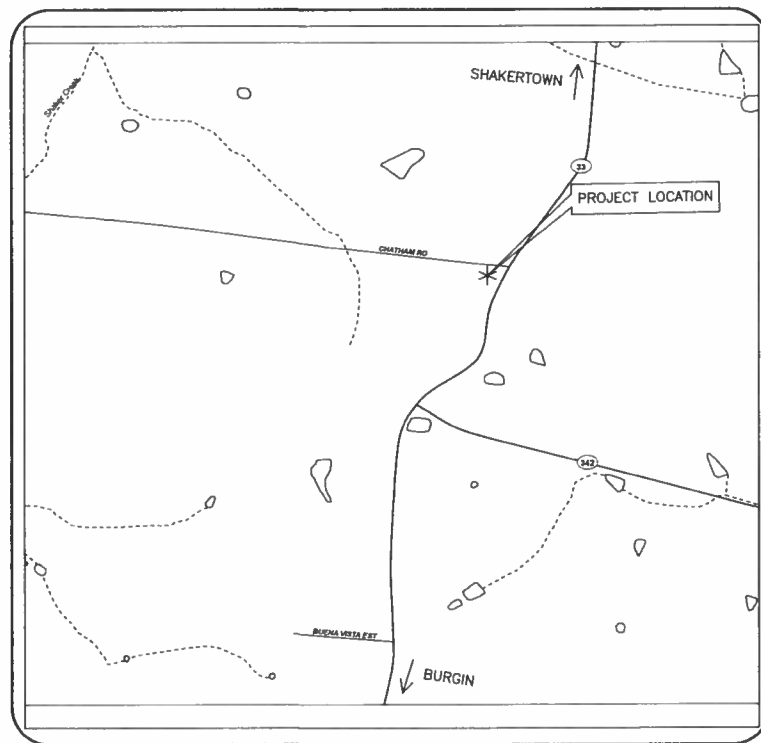
SHAKERTOWN PUMP STATION RENOVATION

CONTRACT 1-2017

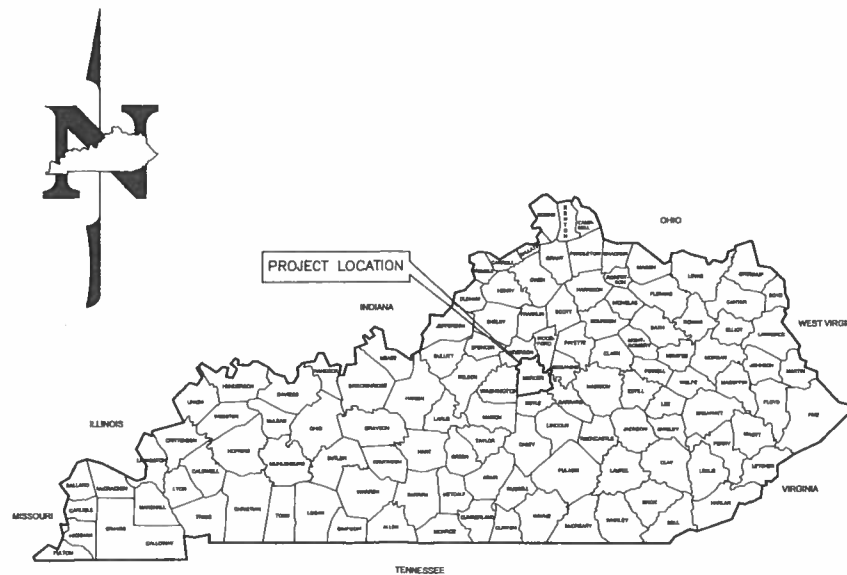
FOR THE

LAKE VILLAGE WATER ASSOCIATION

MERCER COUNTY, KENTUCKY



MERCER COUNTY, KY



KENTUCKY STATE MAP

INDEX OF SHEETS

SHEET	CONTENTS
01	COVER SHEET
02	SITE PLAN
03	DEMOLITION PLAN AND SECTIONS
04	PROCESS PLAN AND SECTIONS
05	ELECTRICAL PLAN AND DETAILS
06	DETAIL PLAN

1525 BULL LEA ROAD, SUITE 100
 LEXINGTON, KY 40511
 859-225-8500
 859 225-8501 FAX
 WWW.STRAND.COM

BEFORE YOU DIG

THE CONTRACTOR IS INSTRUCTED TO CALL 1-800-752-8007 TO REACH KY 811, THE ONE-CALL SYSTEM FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE CALL IS TO BE PLACED A MINIMUM OF TWO (2) AND NO MORE THAN TEN (10) BUSINESS DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHOULD BE AWARE THAT OWNERS OF UNDERGROUND UTILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE KY 811 ONE-CALL BEFORE-U-DIG (BUD) SERVICE. THE CONTRACTOR MUST COORDINATE EXCAVATION WITH THE UTILITY OWNERS, INCLUDING THOSE WHOM DO NOT SUBSCRIBE TO KY 811. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE AREA.



ISSUED FOR AGENCY REVIEW 4/25/2017

SHEET
01

MICHAEL DAVIS
 13715
 04/25/2017
 Michael Davis

LEGEND:

— x —	EXIST. CHAINLINK FENCE
—	PROPERTY LINE
—	EXIST. 6" PIPING
—	GRAVEL
—	EXIST. 20" PIPING

- KEY NOTES:**
- 1 REMOVE EXISTING ELECTRICAL SERVICE POLE AND REPLACE WITH NEW. SEE DETAIL ON SHEET 05.
 - 2 UNDERGROUND 2-INCH CONDUIT TO PUMP STATION CONTROL PANEL.
 - 3 SCADA ANTENNA POLE. SEE DETAIL ON SHEET 05.
 - 4 UNDERGROUND 2-INCH CONDUIT TO SCADA PANEL, INSIDE PUMP STATION.

NO.	REVISIONS	DATE

SITE PLAN

SHAKERTOWN PUMP STATION RENOVATION
 LAKE VILLAGE WATER ASSOCIATION
 MERCER COUNTY, KENTUCKY

JOB NO.
 2360-174
PROJECT MGR.
 EAD

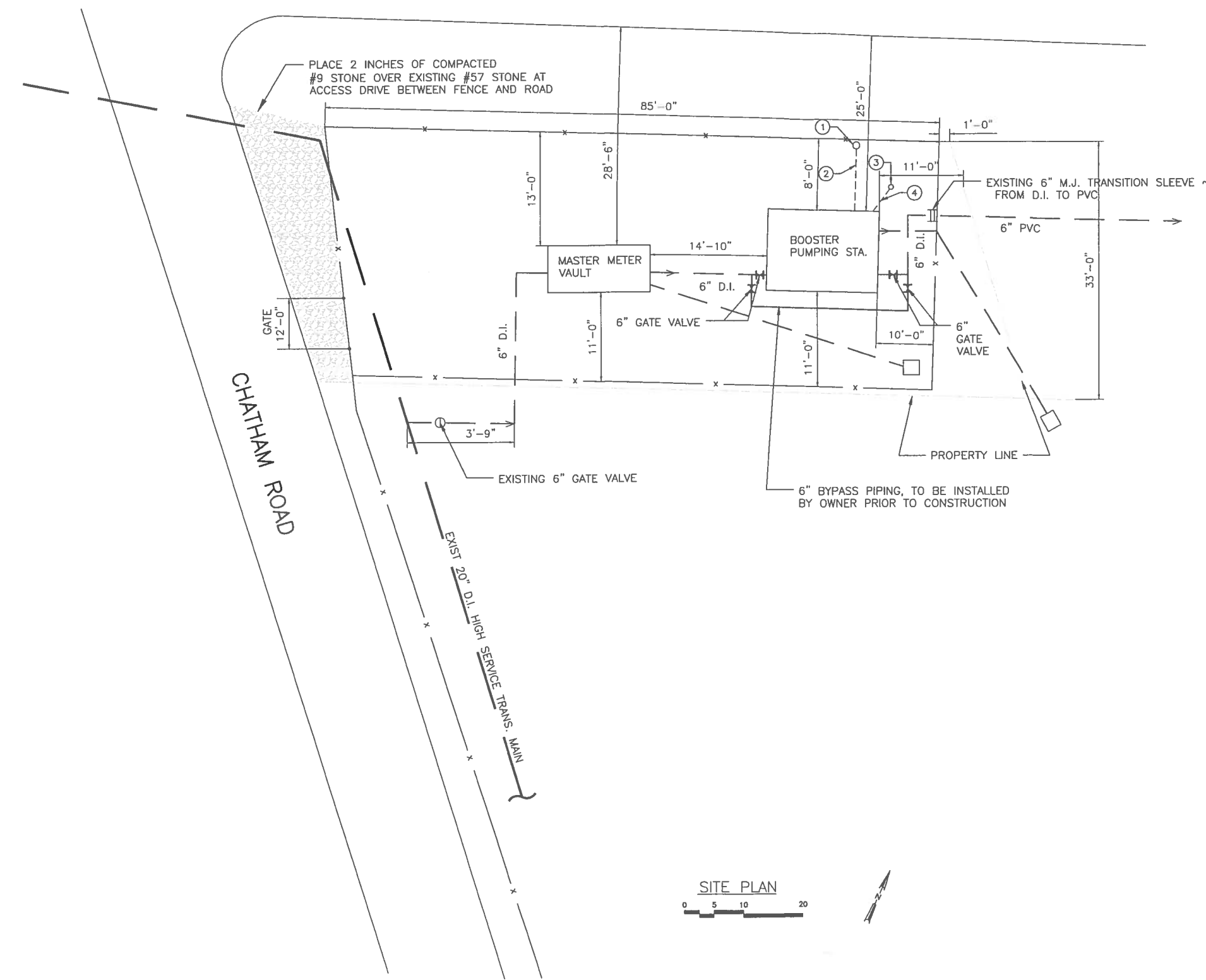


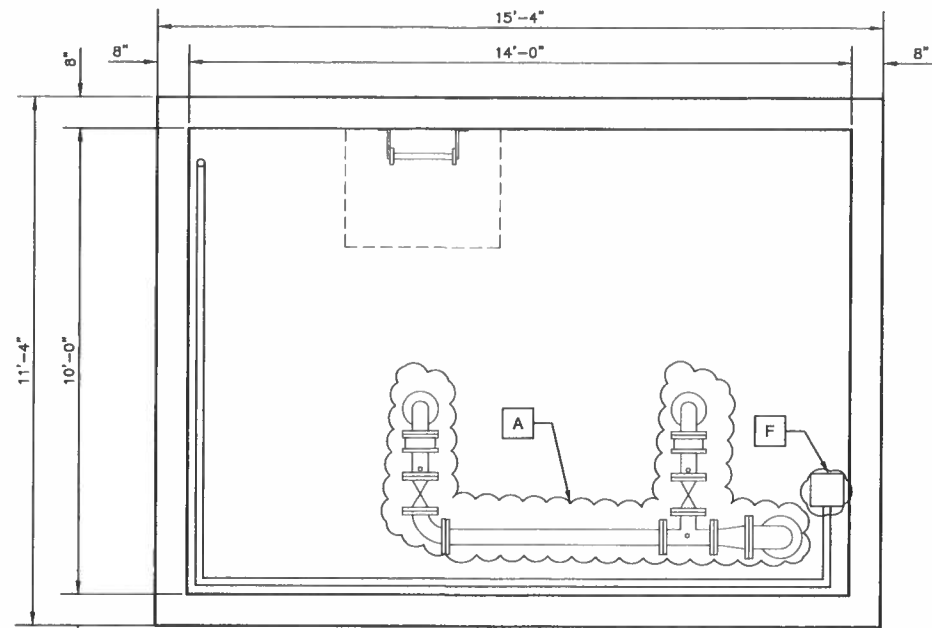
SHEET
 02

TO U.S. 68 SHAKERTOWN

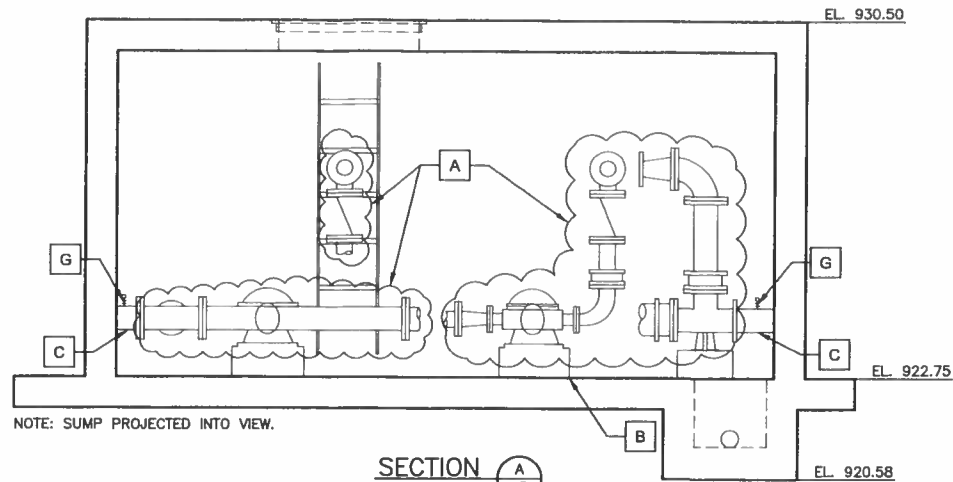
KY. 33

TO BURGIN

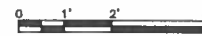




PUMP STATION UPPER PLAN



SECTION A 03

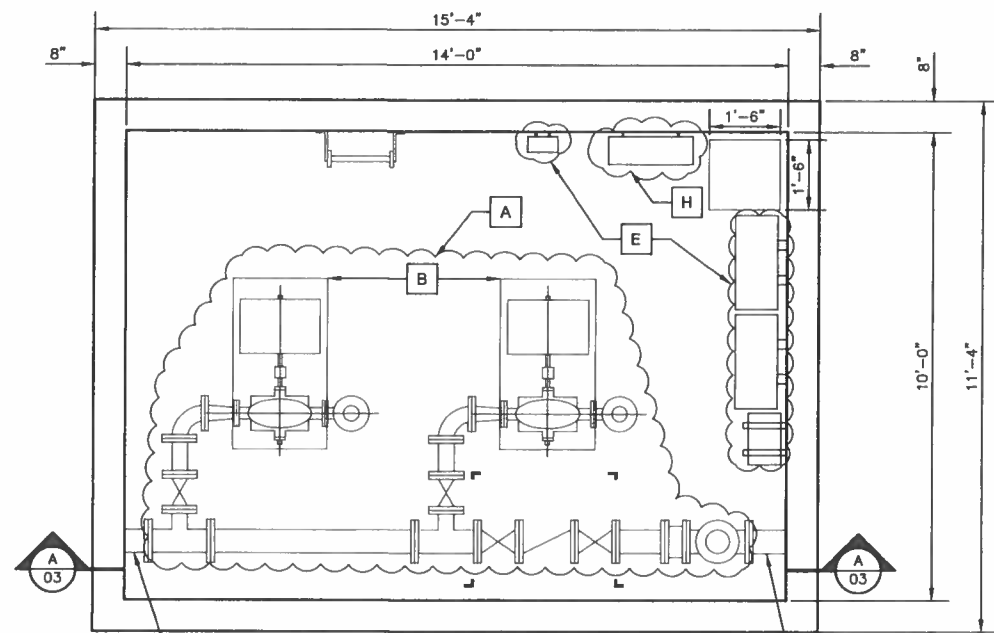


GENERAL NOTES:

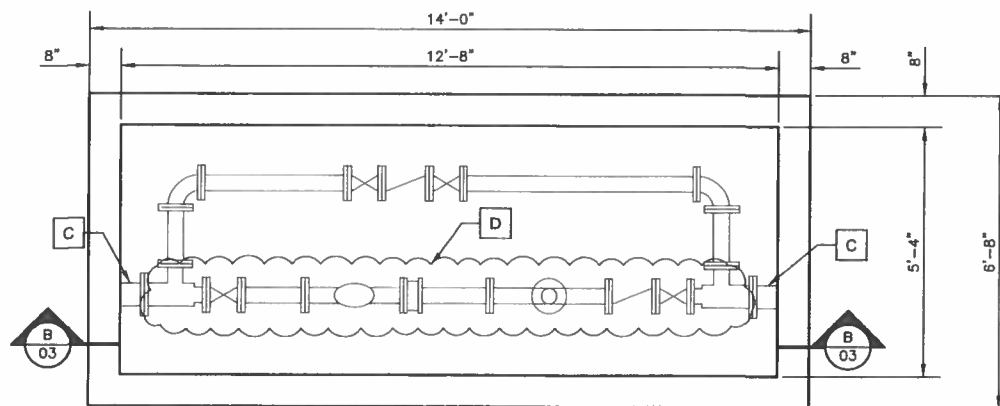
- ELEVATIONS AND DIMENSIONS SHOWN ARE FROM EXISTING PLANS. CONTRACTOR TO VERIFY EXISTING ELEVATIONS AND DIMENSIONS BEFORE BEGINNING WORK.

DEMOLITION NOTES:

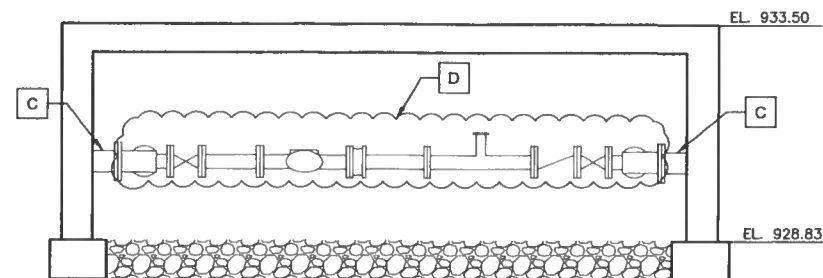
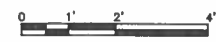
- A REMOVE EXISTING PIPING, VALVES, GAUGES, AND PUMPS.
- B PUMP BASES TO REMAIN.
- C WALL PIPE TO REMAIN.
- D REMOVE EXISTING PIPING, METER, CHECK VALVES, AND TEES.
- E REMOVE EXISTING CONTROL PANELS, ELECTRIC HEATER, AND DEHUMIDIFIER. REMOVE ASSOCIATED CONDUIT AND CONDUCTORS.
- F REMOVE EXHAUST BLOWER AND PIPING.
- G REMOVE EXISTING 1/2" GAUGE.
- H EXISTING SCADA PANEL TO REMAIN.



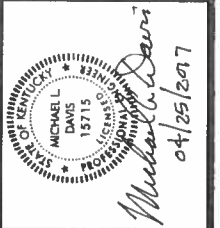
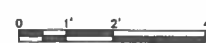
PUMP STATION LOWER PLAN



MASTER METER VAULT PLAN



SECTION B 03



NO.	REVISIONS	DATE

DEMOLITION PLANS AND SECTIONS
PUMP STATION AND MASTER METER VAULT
 SHAKERTOWN PUMP STATION RENOVATION
 LAKE VILLAGE WATER ASSOCIATION
 MERCER COUNTY, KENTUCKY

JOB NO.
2360-174
PROJECT MGR.
EAD



SHEET
03

