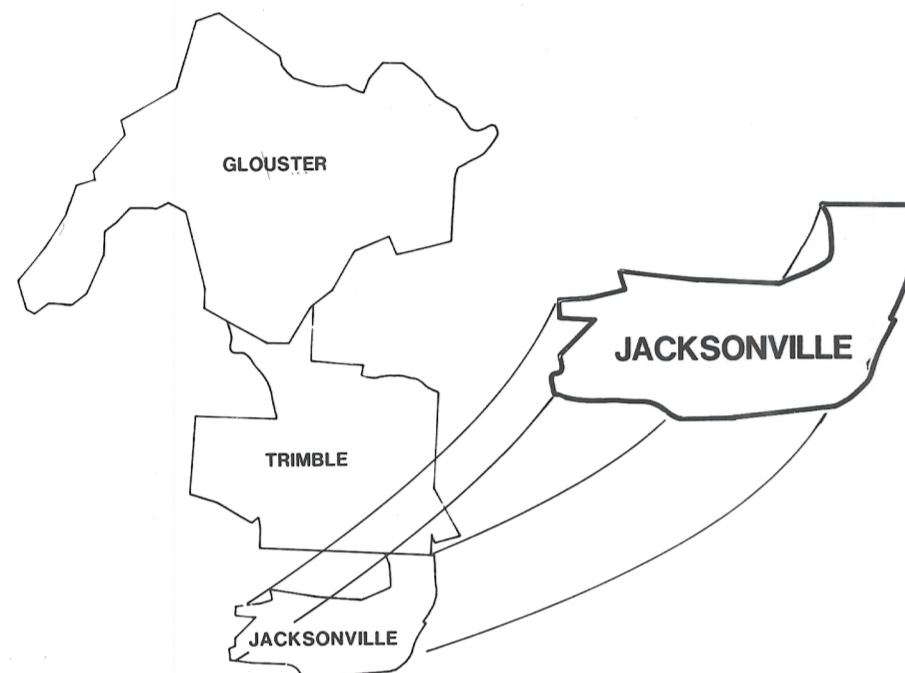


# TRIMBLE TOWNSHIP

## WASTEWATER TREATMENT DISTRICT SEWAGE COLLECTION SYSTEM

000830

RECORDED 2-16-95  
AT 9:30 O'CLOCK A.M.  
RECORD OF PLAN  
VOL. PAGE  
JULIA MICHAEL SCOTT, RECORDER  
ATHENS COUNTY, OHIO  
ENV-460 A+B 993.60



### BOARD OF TRUSTEES

#### TRIMBLE

Richard Buchanan  
Harold Rainey

#### GLOUSTER

Deborah Swallow, Sec./Treas.  
Robert Smith

#### JACKSONVILLE

Mike Crow, Vice-Pres.  
Marena Schultz

#### TOWNSHIP

Shirley McMillan  
Cindy Lewis, President

TRIMBLE TOWNSHIP WASTEWATER  
TREATMENT DISTRICT

POST OFFICE BOX 260  
TRIMBLE, OHIO

APPROVED BY:

Cindy Lewis, President

Date

Deborah Swallow, Secretary

Date

### INDEX

8814 J-1	PROJECT LOCATION MAP, GENERAL NOTES AND LEGEND						
8814 J-2	GENERAL LAYOUT - VILLAGE OF JACKSONVILLE						
8814 J-3	PLAN AND PROFILE	LINE J	STA.	0+00 TO STA.	8+75		
8814 J-4	PLAN AND PROFILE	LINE J FORCE MAIN J1	STA.	8+75 TO STA. 0+00 TO STA.	22+00 2+90		
8814 J-5	PLAN AND PROFILE	LINE J	STA.	22+00 TO STA.	33+70		
8814 J-6	PLAN AND PROFILE	LINE J1 FORCE MAIN J/P	STA.	0+00 TO STA. 0+00 TO STA.	18+10 3+50		
8814 J-7	PLAN AND PROFILE	LINE J2	STA.	0+00 TO STA.	9+50		
8814 J-8	PLAN AND PROFILE	LINE J3	STA.	0+00 TO STA.	9+65		
8814 J-9	PLAN AND PROFILE	LINE J4 LINE J5	STA.	0+00 TO STA. 0+00 TO STA.	9+05 4+75		
8814 J-10	PLAN AND PROFILE	LINE J6 LINE J6A LINE J6B	STA.	0+00 TO STA. 0+00 TO STA. 0+00 TO STA.	6+80 1+60 2+60		
8814 J-11	PLAN AND PROFILE	LINE J7 LINE J8	STA.	0+00 TO STA. 0+00 TO STA.	8+30 5+00		
8814 J-12	PLAN AND PROFILE	LINE J9 LINE J9A	STA.	0+00 TO STA. 0+00 TO STA.	13+75 1+05		
8814 J-13	PLAN AND PROFILE	LINE J5 FORCE MAIN J8-4	STA.	4+75 TO STA. 0+00 TO STA.	11+30 7+65		
8814 J-14	PLAN AND PROFILE	LINE J10	STA.	0+00 TO STA.	12+70		
8814 J-15	PLAN AND PROFILE	LINE J11	STA.	0+00 TO STA.	9+20		
8814 J-16	PLAN AND PROFILE	LINE J12	STA.	0+00 TO STA.	8+30		
8814 J-17	PLAN AND PROFILE	FORCE MAIN J/P	STA.	3+50 TO STA.	20+55		
8814 J-18	PLAN AND PROFILE	LINE J13	STA.	0+00 TO STA.	9+5		
8814 J-19	PLAN AND PROFILE	LINE J13A	STA.	0+00 TO STA.	6+80		
8814 J-20	STANDARD DETAILS - SEPTIC TANK / CLUSTER SETTLING TANK						
8814 J-21	SIMPLEX EFFLUENT PUMP STATION DETAILS						
8814 J-22	SIMPLEX GRINDER PUMP STATION DETAILS						

DURING CONSTRUCTION OF THIS PROJECT, FIELD CHANGES WERE MADE TO THE NEW SEWER LINES. PLANS HAVE BEEN MODIFIED BY STANLEY CONSULTANTS TO REFLECT THESE CHANGES, HOWEVER, PROFILES MAY NOT REFLECT THESE CHANGES. THEREFORE, CAUTION SHOULD BE USED WHEN REFERRING TO PROFILE SECTIONS OF REVISED SEWER LINES.



DUNN ENGINEERS, INC.

CHARLESTON, WEST VIRGINIA



RECOMMENDED FOR APPROVAL:

Joseph F. Dunn  
JOSEPH F. DUNN, P.E.

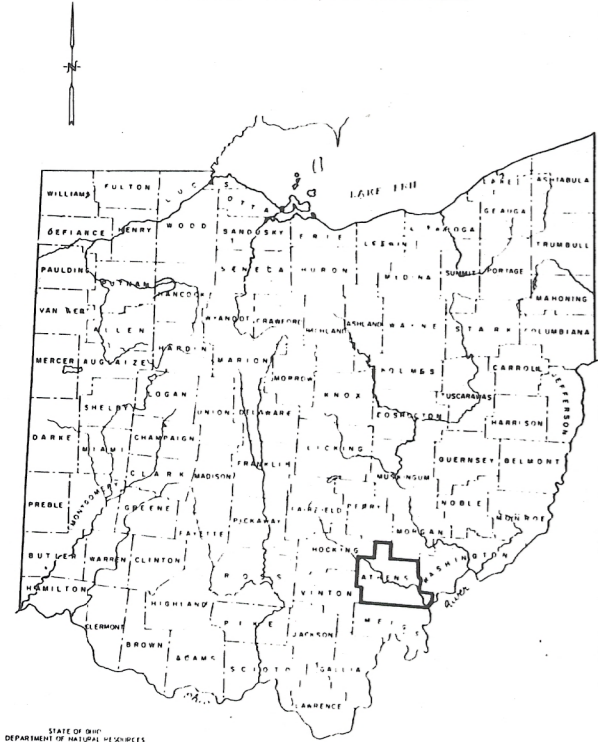
DATE

NO	DATE	REVISION
1	1-27-95	RECORD DRAWING BY SCI

This project is funded in part by the U. S. Environmental Protection Agency pursuant to its authority under the Federal Water Pollution Control Act Amendments of 1972, (P.L. 92-500, 33 USC 1251, et seq.)

E.P.A. Project No. C 391523-01

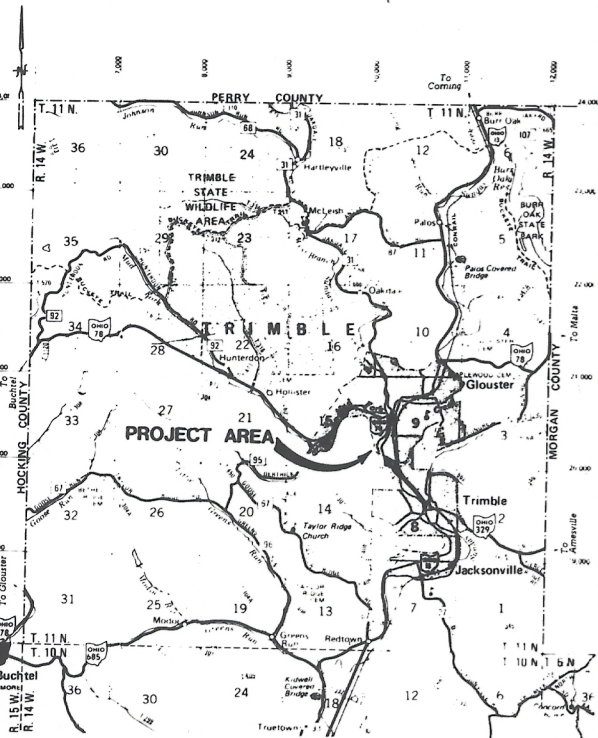
**PROJECT LOCATION**



STATE OF OHIO  
DEPARTMENT OF PUBLIC SAFETY  
DIVISION OF STATE POLICE

Scale in Miles  
0 10 20

**ATHENS COUNTY, OHIO**



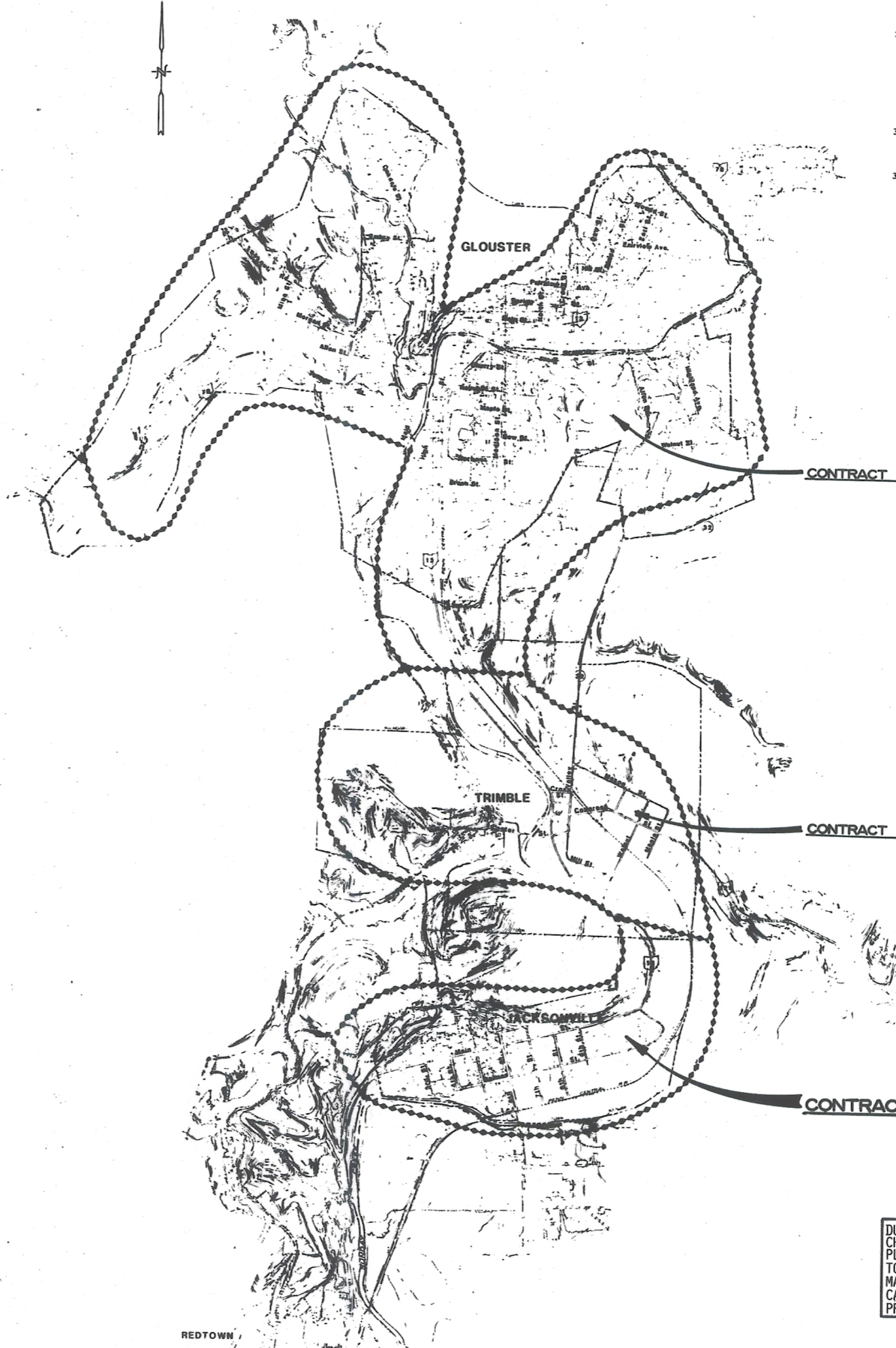
**TRIMBLE TOWNSHIP, ATHENS COUNTY**

SCALE: 1 inch = 1 Mile

**GENERAL NOTES**

- 1) The Engineer has to the extent possible determined the locations of existing utilities from available records. The Contractor shall be responsible for coordinating with the respective utility companies to determine the exact locations, sizes and depths of the utilities encountered prior to the commencement of work.
- 2) The Contractor shall be responsible for notifying the respective utility companies for the relocation lines for the accomplishment of this project, when adjustments to proposed sewer facilities locations cannot be made to alleviate the conflict.
- 3) It is anticipated that minor adjustments to proposed sewer facilities locations may be required following the coordination between the Contractor and the utility companies. Such adjustments shall not constitute a change in the scope of work. Such adjustments may result in differences in bid item quantities. Bid items shall be paid for at the unit price shown in the Form of Proposal.
- 4) Any site preparation that will involve earth moving (such as clearing and grubbing) will not be performed more than two weeks in advance of the start of excavation. The purpose of this restriction is to prevent the existence of large areas of exposed soils for extended periods of time when construction is not proceeding.
- 5) If, during the course of construction, evidence of any deposits of historical and archaeological interest is found, cease operations affecting the find and notify the Ohio State Preservation Office (OSPO), (614) 297-3470. No further disturbance of the deposits shall occur until the Contractor has been notified by the OSPO that he may proceed. The OSPO will issue the notice to proceed only after the OSPO official has surveyed the find and made a determination of value and effect and submitted such determination to the Owner.
- 6) Regardless of landowner permission, no excess fill or any other materials from construction activities are to be placed in low-lying areas that are seasonally or habitually damp or wet, particularly in the flood plain, unless a site survey has been conducted which determines that the site is not a wetland.
- 7) Work performed along and/or adjacent to State roadways shall be done in strict compliance with the most recent publications of regulations and/or specifications of the Ohio Department of Transportation (ODOT).
- 8) All disturbed vegetation is to be reseeded as part of restoration, unless the area will be paved or occupied by above-ground facilities. Topsoiling for the restoration of vegetated areas disturbed by construction shall average two (2) inches in thickness.
- 9) Blasting shall be used only as a last resort, when it is impossible to utilize other methods of rock removal. The Contractor is required to substantiate the need for blasting through the use of test borings, test pits, etc. Techniques such as, trenching machines, ripper buckets on excavators, and hammering shall be used to remove rock instead.
- 10) If blasting does become necessary, twenty-four (24) hours of advance notice shall be given to local residents in the areas to be affected. Backfill and blasting mats must be used to minimize blasting impacts.
- 11) All dewatering flows shall be silt-free prior to discharge, and discharge shall be directly to stabilized sites such as streams, storm sewers, or to existing grassed surface drainage ways, not onto exposed soils or any other site where flows could cause erosion.
- 12) Trenches in areas where soils have a high shrink-swell potential shall be overfilled to compensate for higher soil settling characteristics.
- 13) If, due to weather, final grading cannot be accomplished immediately, mulching and temporary seeding within thirty (30) days shall be used until long-term restoration can occur.
- 14) Bale filter dikes shall be placed around all storm sewer catch basins located in proximity to the construction.
- 15) Stream crossings shall be constructed within designated work limits, restricted to dry weather, low flow conditions, if possible, and limited to one (1) working day. Restoration of the disturbed corridor shall be with rip-rap.
- 16) Stockpiled topsoil and fill materials shall be protected by soil erosion control measures. Every effort shall be made to keep topsoil, fill and heavy equipment storage at least 200 feet or more from the stream bank. In situations where this is not possible, the maximum possible isolation distance will be maintained.
- 17) No more than 200 to 300 feet of sewer trench shall remain open at one time. Materials excavated during trenching shall be stockpiled on the uphill side of the trench.
- 18) Hillside slippage shall be addressed by careful backfilling and compaction techniques. Construction in steeply sloping areas will require seeding, fertilizing, and installation of matting or rip-rap for erosion control, immediately following backfilling, as designated on the drawings.
- 19) Temporary work limit widths for collection system construction shall be 30 feet for pipe line construction and tank size plus 10 feet for septic tank installation.
- 20) Only water, or calcium chloride shall be used as dust palliatives.
- 21) All motorized construction vehicles shall be equipped with proper emissions control, mufflers and silencers.
- 22) Where construction occurs in proximity to trees, no fill or equipment shall be stockpiled within the drip line of trees. If tree removal is necessary, trees shall be felled in a manner that avoids damage to adjacent trees to remain standing. Where root damage cannot be avoided, pruning and painting shall occur to compensate.
- 23) Disturbed areas shall be reseeded in accordance with Item 22 of the specifications.
- 24) All construction shall take place during normal weekday, daylight working hours, not on weekends or holidays, unless necessary to resolve an emergency situation.
- 25) One week notice shall be provided to emergency service offices should traffic diversion or street closure become necessary.
- 26) Safety measures such as flagmen, warning lights, etc. shall be used in the event of traffic diversion.
- 27) Contractors shall be required to restore acceptable temporary access to individual residences immediately following pipe line installation.
- 28) Proposed manholes and cleanouts shall be of watertight construction unless otherwise designated on the drawings. The drawing designation for non-watertight frames and covers shall be the letter "sp", indicating a standard cover may be used.

TWWD-CONTRACT B  
JACKSONVILLE  
460-A&B



**GENERAL NOTES (CONT'D)**

- 29) Approximate locations of abandoned underground fuel storage tanks are shown on the drawings. Exact locations are not known, and the locations shown are for informational purposes only and are not intended to be a representation of exact locations.  
During the course of construction, should soil contamination be detected at any location, the contractor shall cease work in the area of suspected contamination and notify OSPA regarding the appropriate course of action.
- 30) The Contractor will be required to perform any necessary restoration to pre-construction conditions. Special attention must be paid to restoration in areas with soils prone to slumping.
- 31) The Village of Jacksonville annually holds a week-long series of activities associated with the Labor Day Holiday. In this regard, the Contractor will not be permitted to block or in any way inhibit the movement of traffic and pedestrians on Fifth, Sixth or Seventh Streets during this period, either through construction activities or the movement and/or storage of equipment, materials and personnel.  
This period shall commence at 5:00 p.m. local time on the Tuesday preceding Labor Day, and shall end at 5:00 p.m. local time on the Tuesday following Labor Day. The Contractor shall coordinate his activities during this period with the Village of Jacksonville so that no disruption or inconvenience to the holiday activities or residents occurs.

**GENERAL LEGEND**

**SANITARY SEWER (GRAVITY & S.D.G.)**

- GRAVITY SEWER LINE
- SMALL DIAMETER GRAVITY (S.D.G.) SEWER LINE
- MANHOLE
- CLEANOUT
- NEW SEPTIC TANK
- EXISTING SEPTIC TANK
- SEPTIC TANK ABANDONMENT
- SEPTIC TANK ABANDONMENT
- PUMP STATION

**SEPTIC TANK DATA TABLE**

12-8	SEPTIC TANK NUMBER
675.00	ACCESS COVER ELEVATION
675.00	EFFLUENT INVERT ELEVATION
10	TANK CAPACITY (BOOBS OF GALLONS)
35/5	EFFLUENT SERVICE LINE FOOTAGE/ INFLUENT SERVICE LINE FOOTAGE

**G.S.T. DATA TABLE**

G.S.T.	CLUSTER SETTLING TANK
4-8	TANK IDENTIFICATION NUMBER
675.40	ACCESS COVER ELEVATION
675.28	EFFLUENT INVERT ELEVATION
4.5	TANK CAPACITY (BOOBS OF GALLONS)

**EFFLUENT CONNECTOR LINE IDENTIFICATION**

- EFFLUENT CONNECTOR LINE IDENTIFICATION

**SANITARY SEWER (FORCE MAIN)**

- FORCE MAIN
- CLEANOUT
- AIR RELIEF VALVE

**GENERAL**

- ⊙ BASEMENT
- △ TEMPORARY BENCHMARK (T.B.M.)
- 324.169 DEED BOOK/PAGE NUMBER
- G.S.P. GRAVITY SEWER PIPE
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING POWER POLE
- EXISTING CULVERT
- EXISTING DROP INLET
- 1/8" (331 / 0.16 Ac.) TAX MAP No. / LOT No. / ACRES

**UTILITIES ENCOUNTERED**

VILLAGE OF JACKSONVILLE WATER  
BURR OAK WATER  
SUNDAY CREEK VALLEY WATER DISTRICT  
UNITED TELEPHONE COMPANY OF OHIO  
COLUMBUS & SOUTHERN OHIO ELECTRIC COMPANY  
COLUMBIA GAS TRANSMISSION & DISTRIBUTION  
NELSONVILLE TV CABLE CO.

CONTACT - OHIO UTILITIES PROTECTION SERVICE  
1 - 800 - 362-2764  
NON-MEMBERS MUST BE CONTACTED DIRECTLY

DURING CONSTRUCTION OF THIS PROJECT, FIELD CHANGES WERE MADE TO THE NEW SEWER LINES. PLANS HAVE BEEN MODIFIED BY STANLEY CONSULTANTS TO REFLECT THESE CHANGES. HOWEVER, PROFILES MAY NOT REFLECT THESE CHANGES. THEREFORE, CAUTION SHOULD BE USED WHEN REFERRING TO PROFILE SECTIONS OF REVISED SEWER LINES.

1-27-95 RECORD DRAWING BY SCT

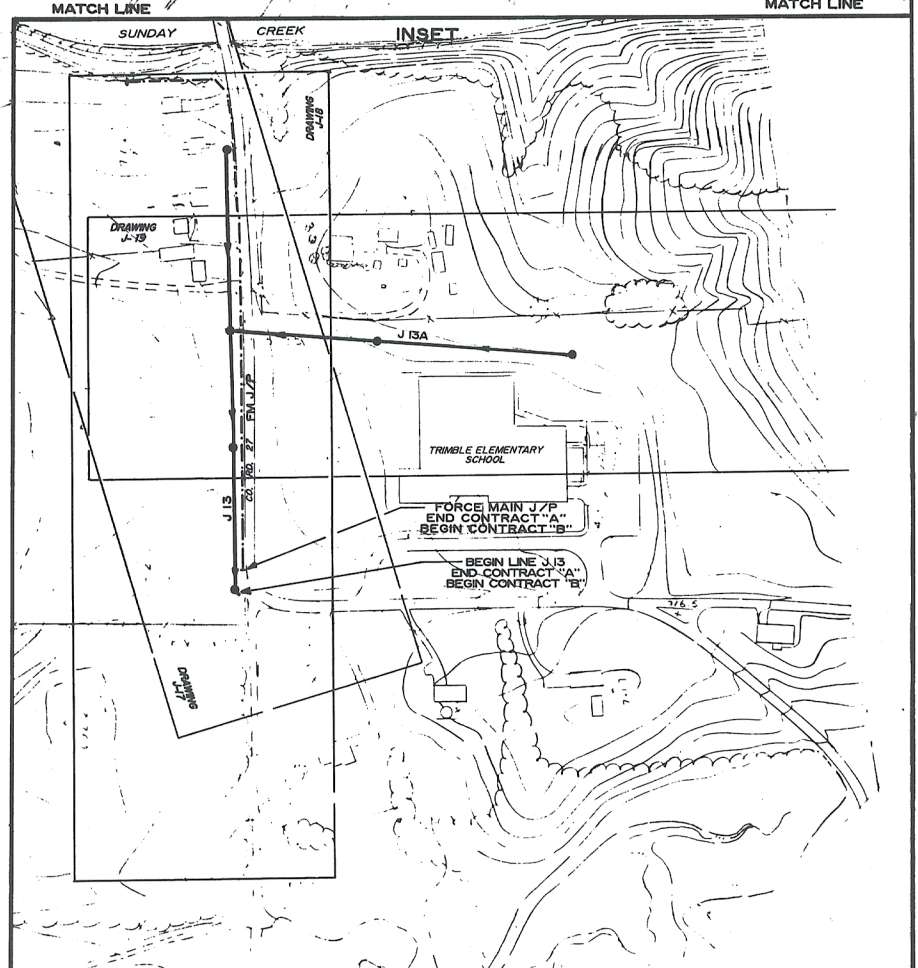
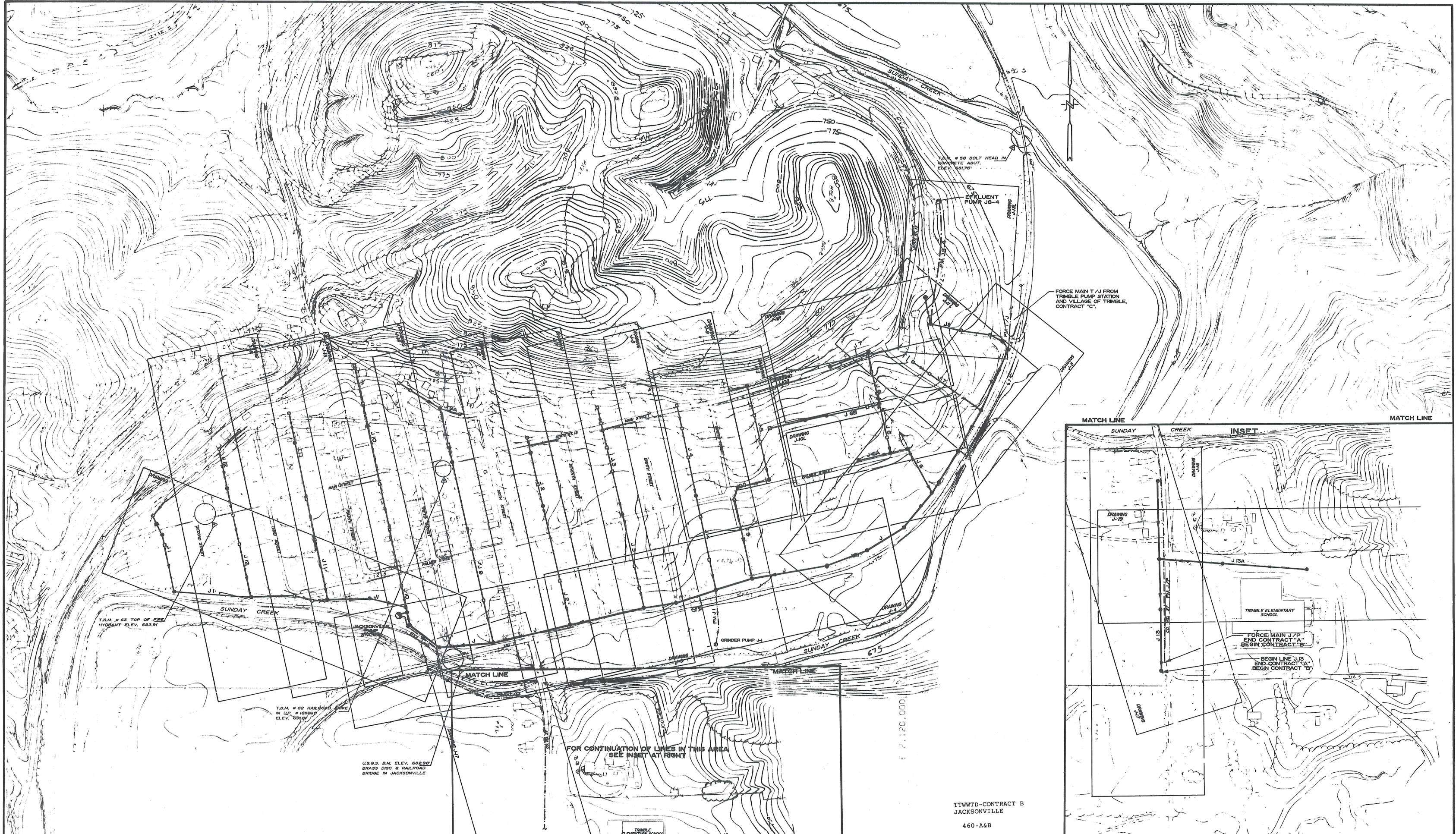
TRIMBLE TOWNSHIP WATERWATER TREATMENT DISTRICT VILLAGE OF JACKSONVILLE COLLECTION SYSTEM

PROJECT LOCATION MAP, GENERAL NOTES AND LEGEND

DRAWN BY TF CHECKED BY PML (DRAWING 0914) SCALE 1" = 1000' DATE OCTOBER 1989 J-1

DE DUNN ENGINEERS, INC. CHARLESTON WEST VIRGINIA

NO	DATE	REVISION
1	1-27-95	RECORD DRAWING BY SCT



TTWTD-CONTRACT B  
JACKSONVILLE  
460-A6B

FOR CONTINUATION OF LINES IN THIS AREA  
SEE INSET AT RIGHT

REVISIONS			
NO	DATE	BY	DESCRIPTION
1	1-27-89		RECORD DRAWING BY SCI

LEGEND	
○	MANHOLE
□	CLEANOUT
□	CLUSTER SETTLING TANK
⊙	PUMP STATION
—	GRAVITY LINE
—	FORCE MAIN

**DE DUNN ENGINEERS, INC.** CHARLESTON WEST VIRGINIA

**GENERAL LAYOUT VILLAGE OF JACKSONVILLE**

DRAWN BY TF CHECKED BY PMR DRAWING 884

SCALE 1" = 200' DATE NOVEMBER 1989 **J-2**