

PUBLIC NOTICE

PERMIT APPLICATION: NRS 07.271

APPLICANT: Lenoir City Utilities Board
P.O. Box 449
Lenoir City, Tenn. 37771
865-986-6591

LOCATION: Town Creek and tributaries, East of Harrison Road to Highway 321, Lenoir City, Loudon County 35.8069 °N, -84.2776°W

WATERSHED DESCRIPTION: Town Creek is located in the Tennessee-Watts Barr Lake watershed (HUC 06010201). Town Creek is assessed as fully supporting its designated uses. The designated uses for Town Creek are fish and aquatic life, livestock watering and wildlife, irrigation and recreation.

Town Creek in the project area is from 20 to 45 wide at top of bank. The riparian area is grasses, shrubs and small trees. The tributaries range from 6 to 24 feet wide with similar riparian zones. The surrounding watershed is under increasing development.

Representative color photos of the existing streams can be viewed on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/ppo/arap>.

PROJECT DESCRIPTION: The applicant proposes to replace and upgrade approximately 9,000 linear feet of gravity sewer line. The majority of the new 30" line will be placed in the same trench and some will run parallel to an existing 12" line. There are four crossings of Town Creek, five crossings of unnamed tributaries, and potential wetland impacts up to 0.1 acre.

Stream Crossing 1 Town Creek, 30" DIP, 30' concrete encase, 35.8200 °N, -84.2744 °W
Stream Crossing 2: tributary to Town Creek, 30" DIP, 35.8216 °N, -84.2743 °W
Stream Crossing 3: tributary to Town Creek 30" DIP, 35.8219 °N, -84.2743 °W
Stream Crossing 4: tributary to Town Creek 30" DIP, 35.8223 °N, -84.2745 °W
Stream Crossing 5: tributary to Town Creek 30" DIP, 35.8244 °N, -84.2751 °W
Stream Crossing 6: Town Creek 30" DIP, 30' concrete encase, 35.8249 °N, -84.2757 °W
Stream Crossing 7: Town Creek 30" DIP, 45' concrete encase, 35.8258 °N, -84.2763 °W
Stream Crossing 8: trib. to Town Creek, 24" DIP, 30' concrete encase. 35.8335°N, -84.2711°W
Stream Crossing 9: Town Creek, 12" PVC, 30' concrete encase, 35.8342°N, -84.2707°W

The applicant proposed to install all crossings through open cut trenching and using diversion channels to work in the dry. In addition, there may be a jurisdictional wetland present from station 56+75 to station 59+08. The applicant has not obtained the rights to this area and has not determined the extent to potential wetland impact, but has agreed to limit it below 0.1 acre.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Lenoir City Quad 130 SE

PERMIT COORDINATOR: Juliana W. Kyzar

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

Lenoir City Utility District

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

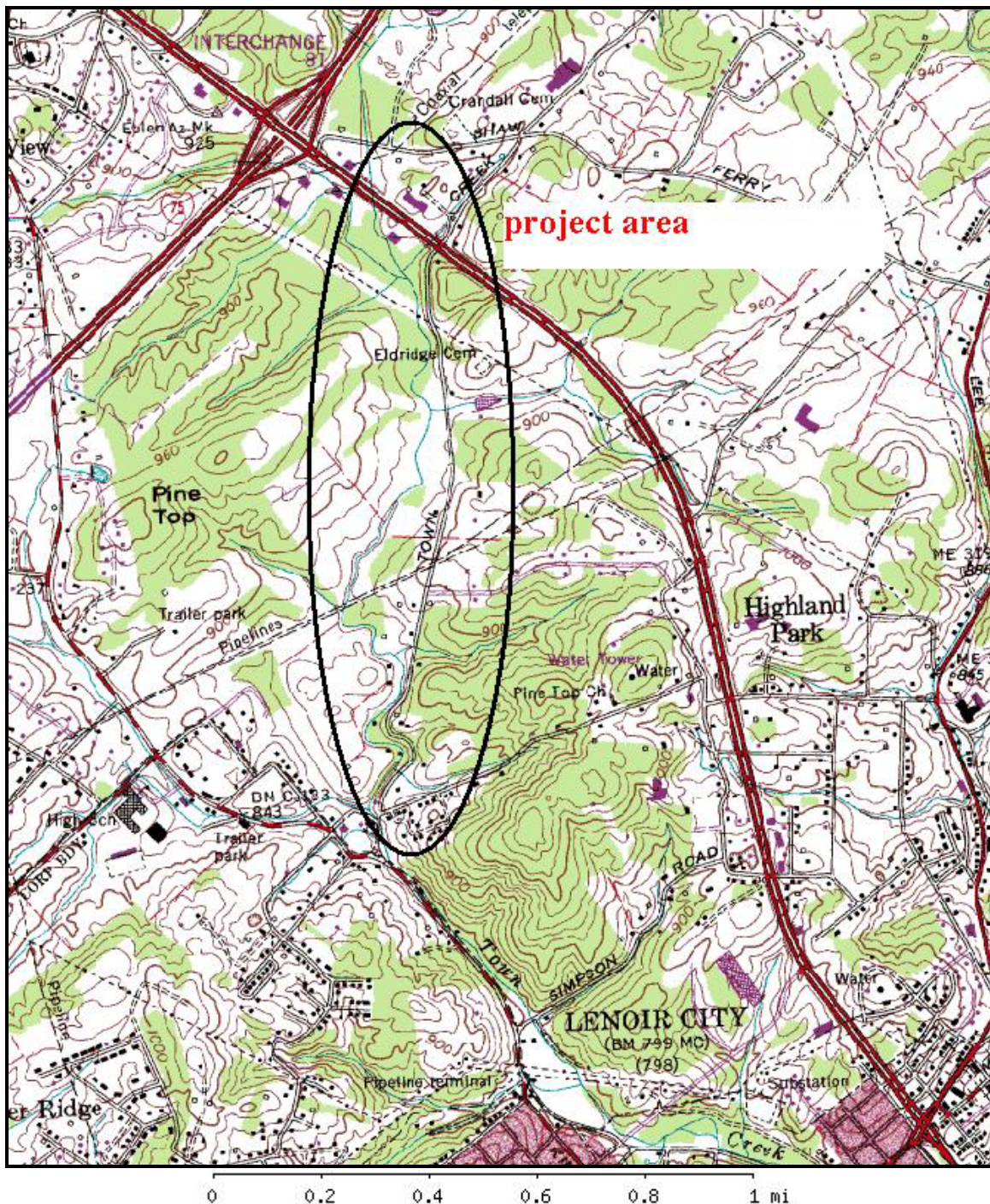


Figure 1: USGS 7.5-minute topographic map with project area indicated

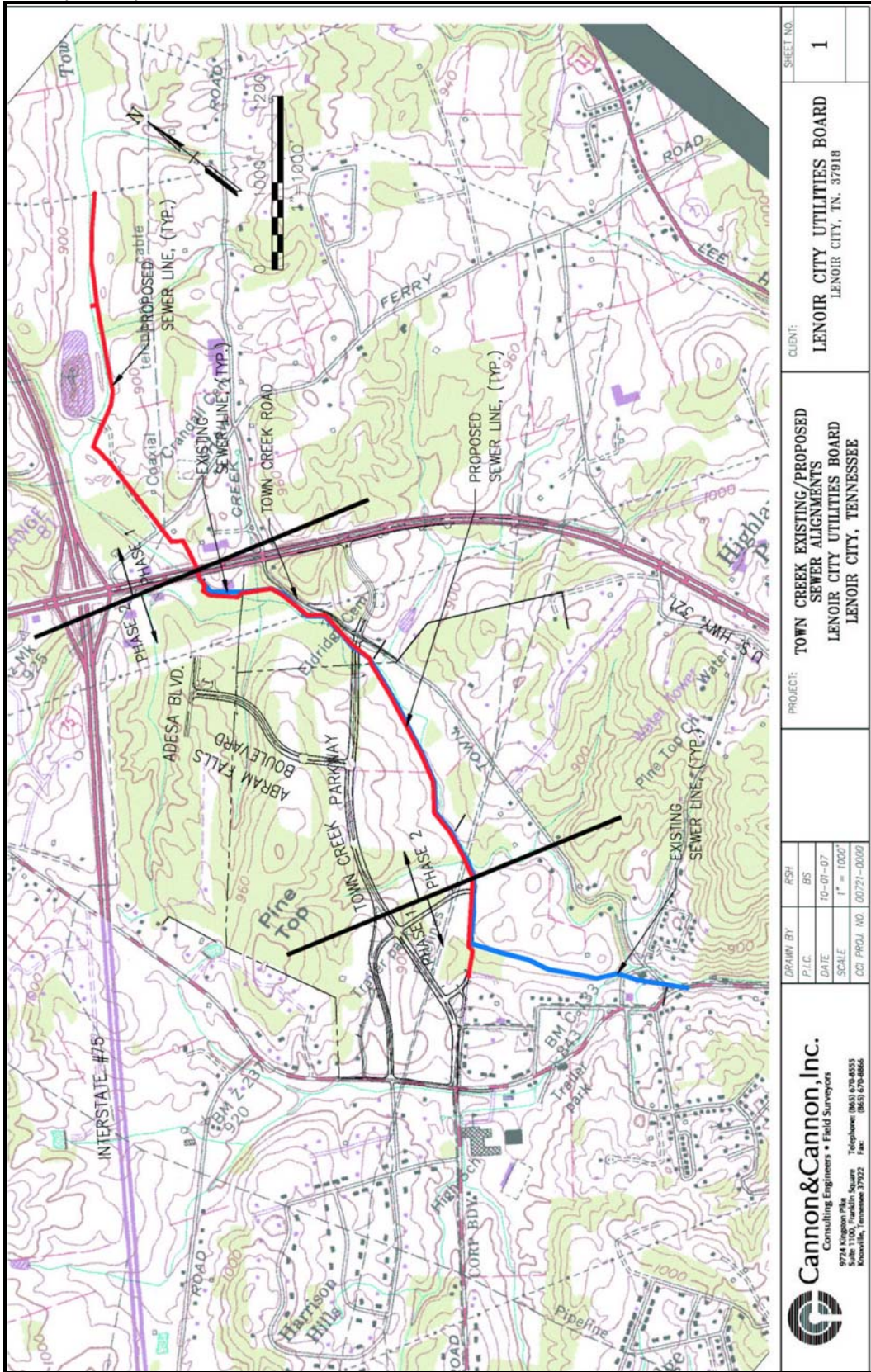


Figure 2: Showing the existing alignment (blue) and proposed alignment (red)

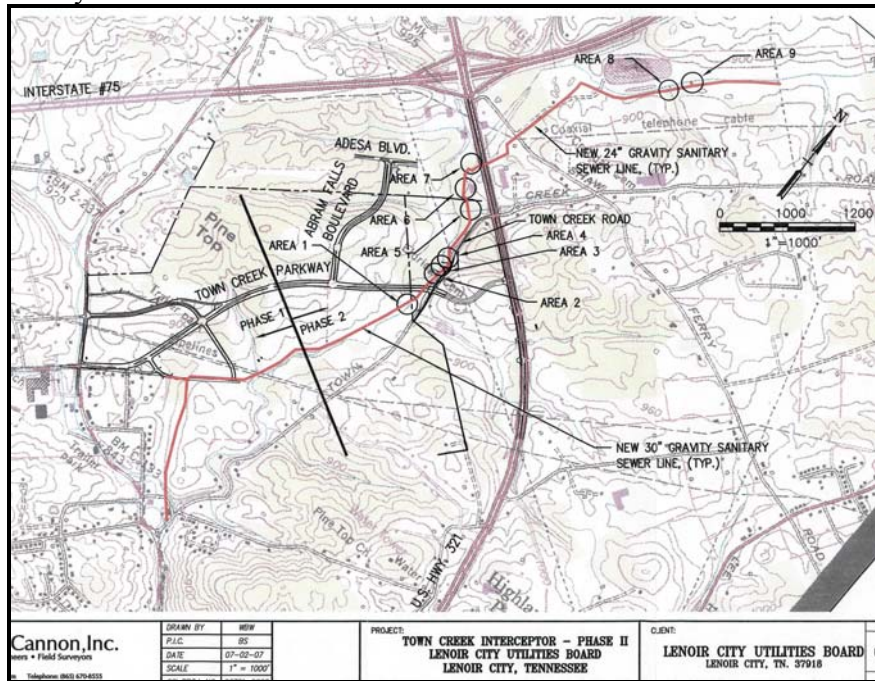


Figure 3: map showing location of 9 crossings.

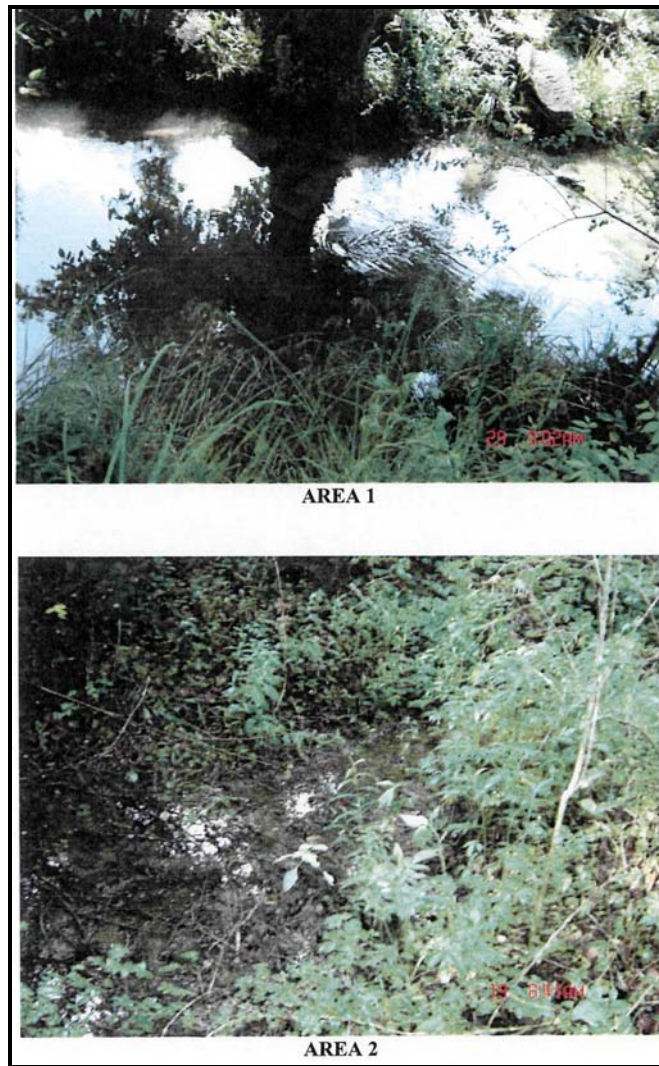


Figure 4: Photos of crossing area 1 and 2 provided by Cannon and Cannon 7/3/07

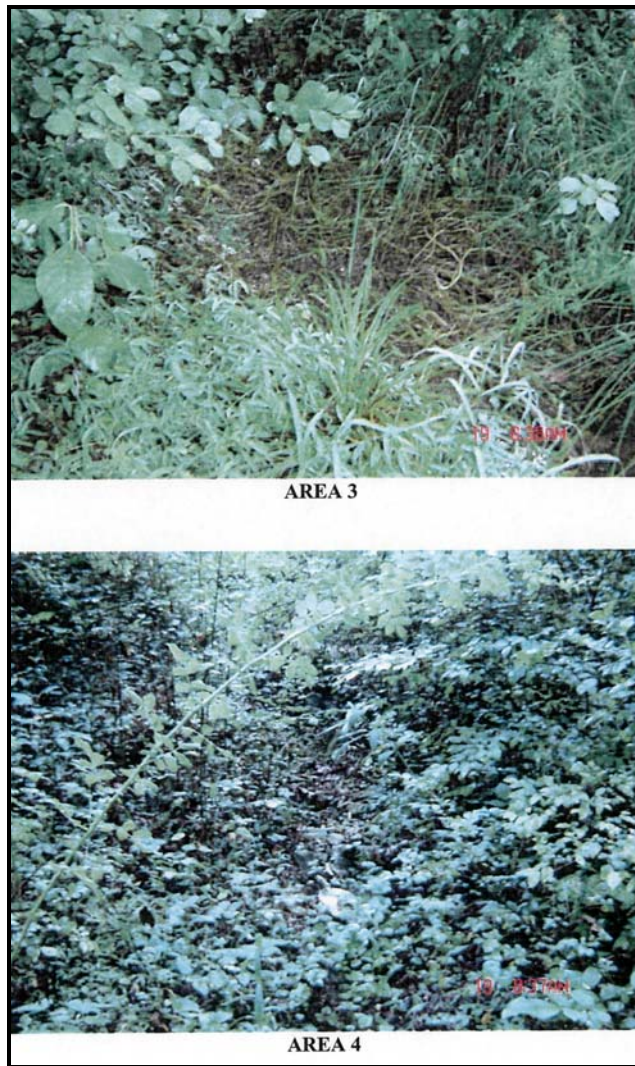


Figure 5: Photos of crossing area 3 and 4 provided by Cannon and Cannon 7/3/07

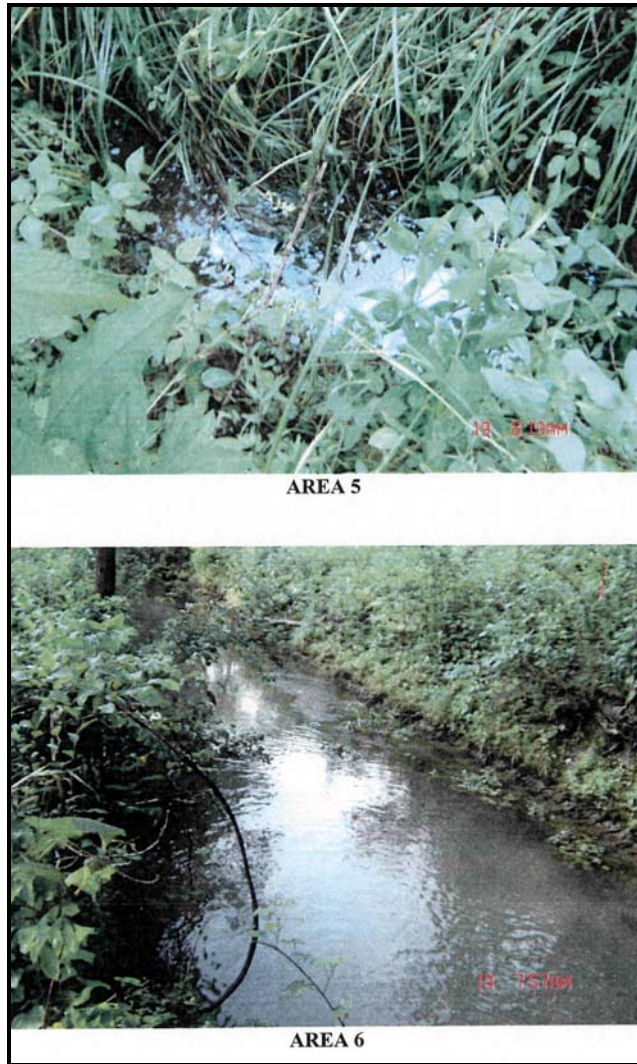


Figure 6: Photos of crossing area 5 and 6 provided by Cannon and Cannon 7/3/07

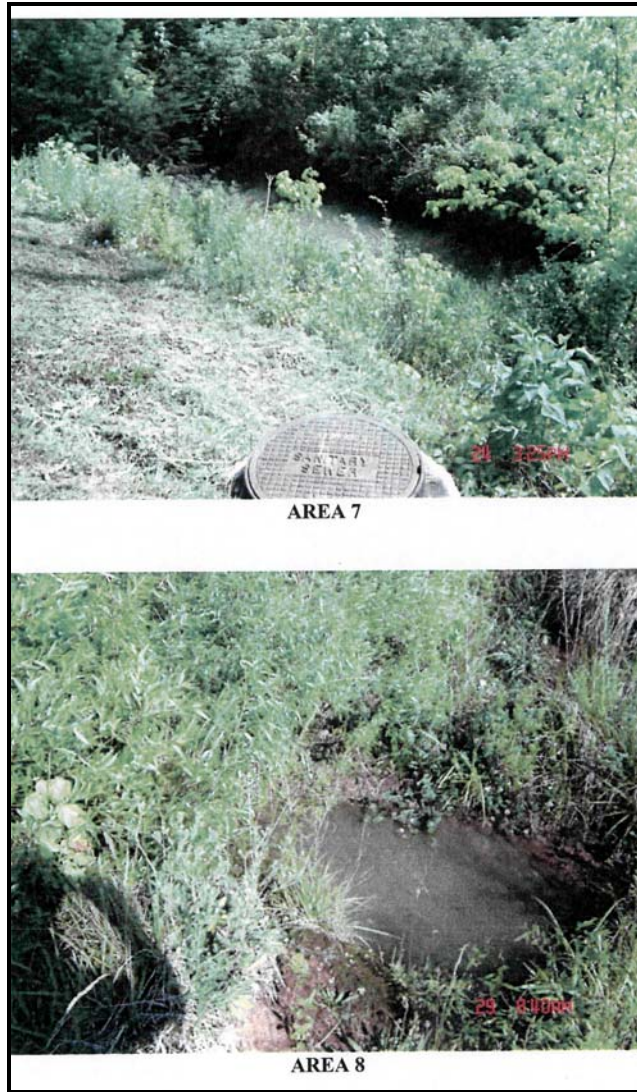


Figure 7: Photos of crossing area 7 and 8 provided by Cannon and Cannon 7/3/07

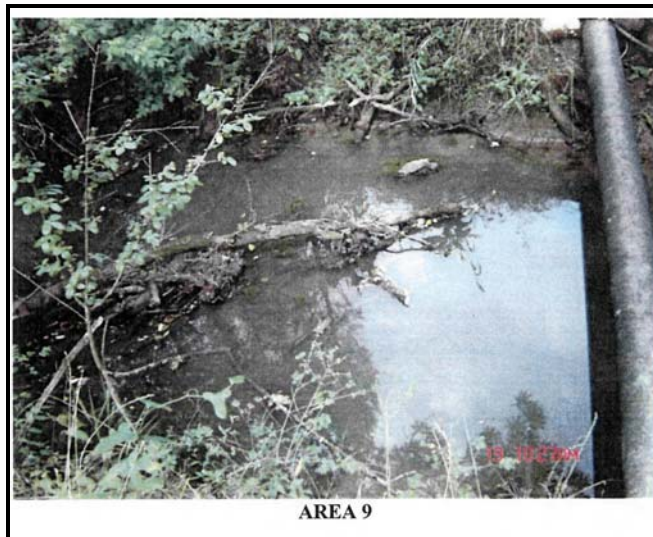


Figure 8: Photo of crossing area 9 provided by Cannon and Cannon 7/3/07

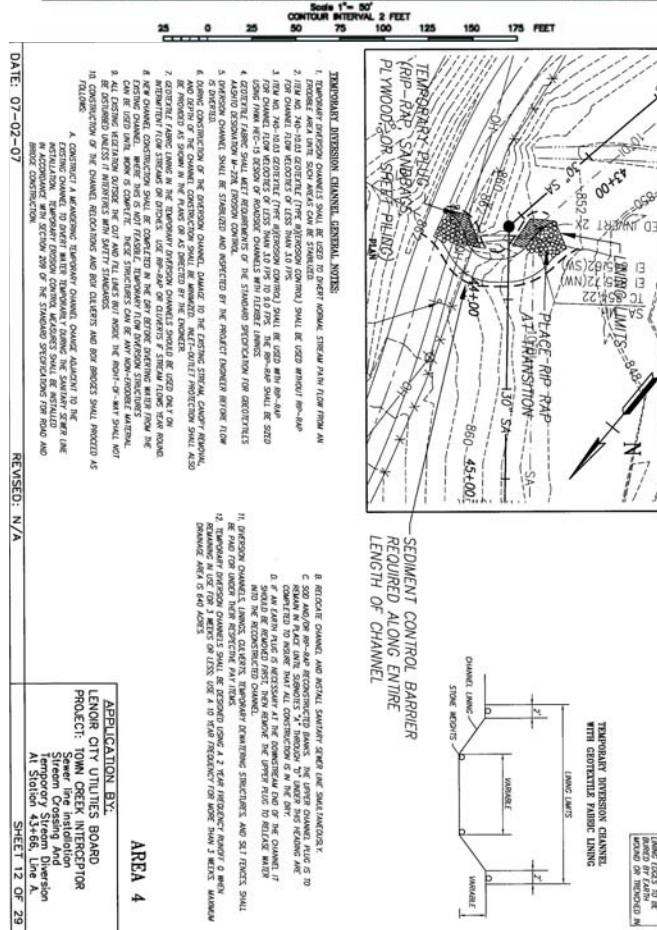
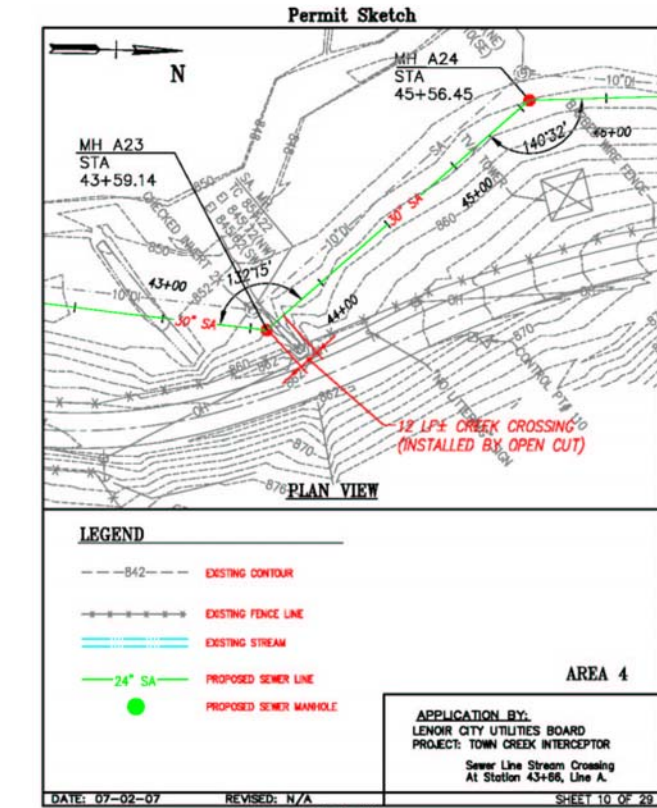


Figure 12: Plans for crossings area 4

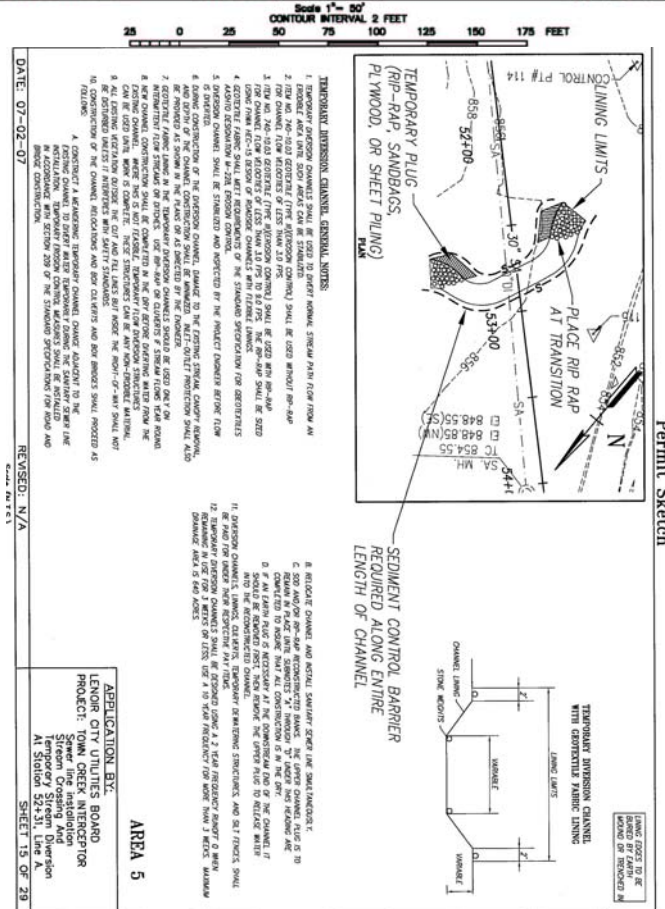
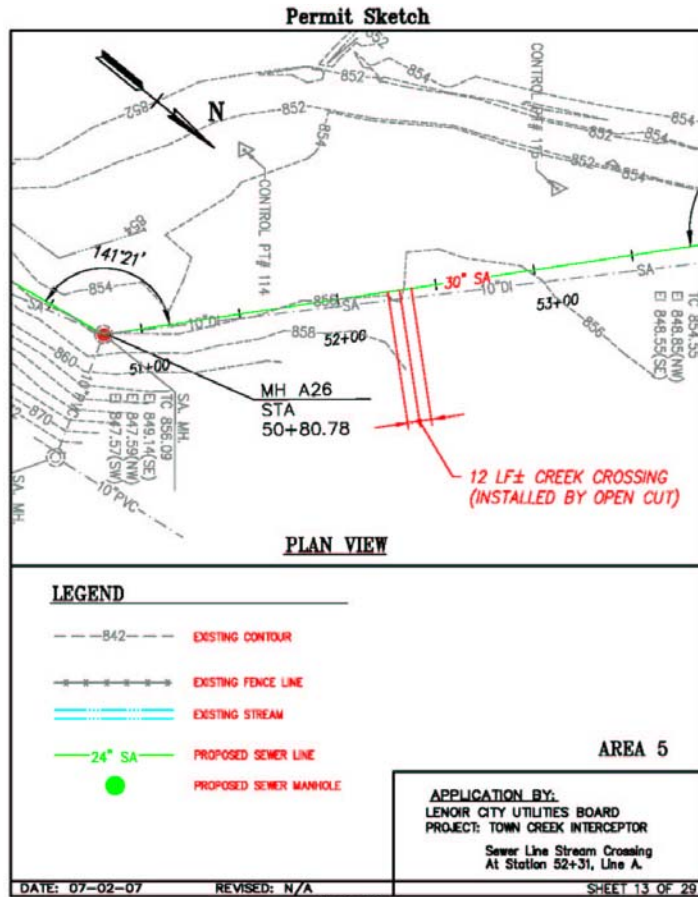


Figure 13: Plans for crossings area 5

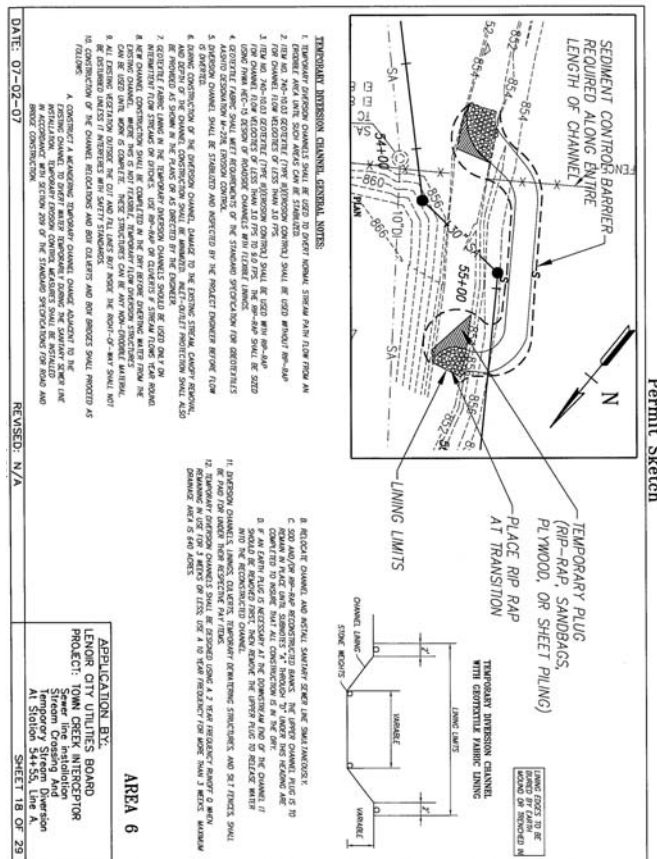
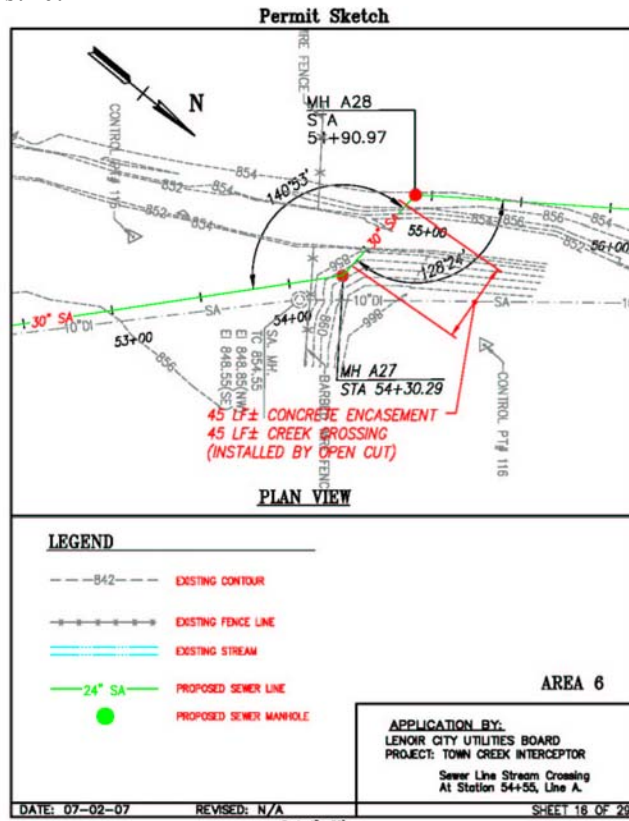


Figure 14: Plans for crossings area 6

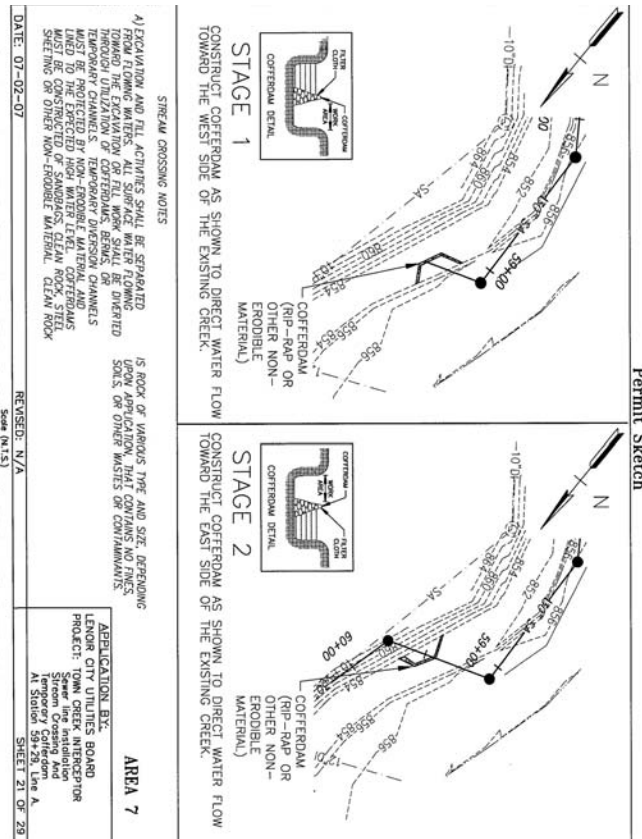
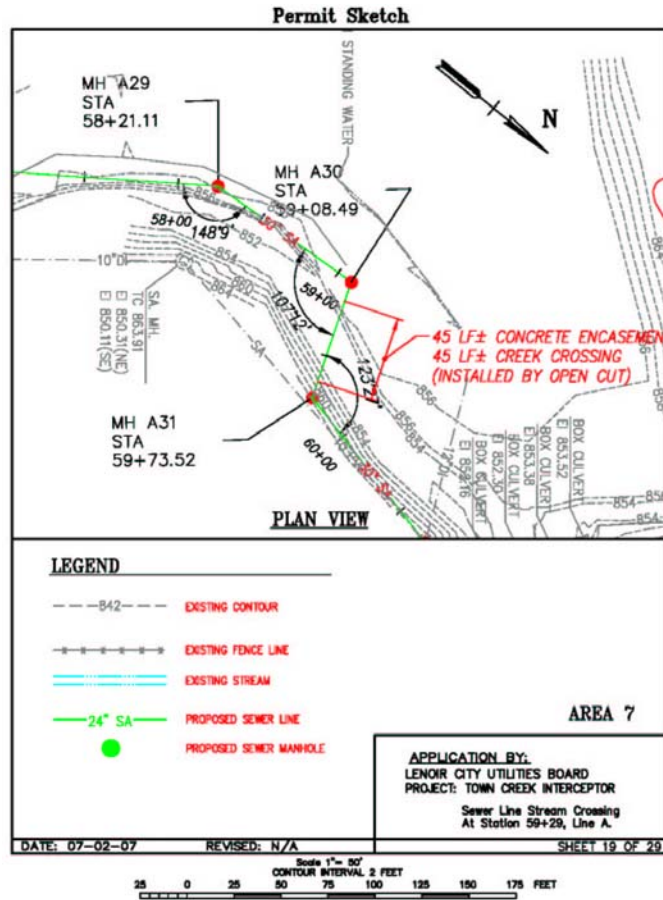


Figure 15: Plans for crossings area 7

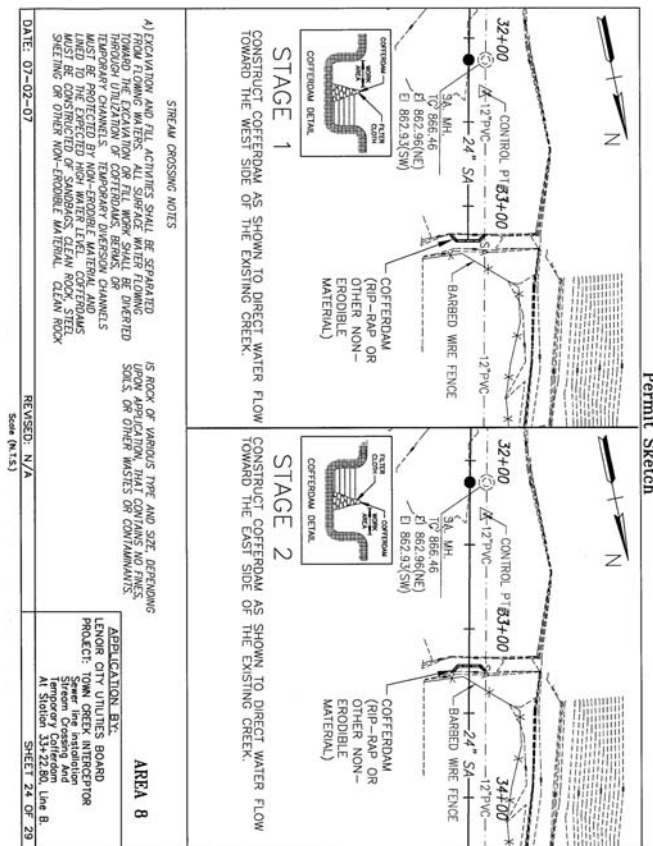
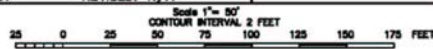
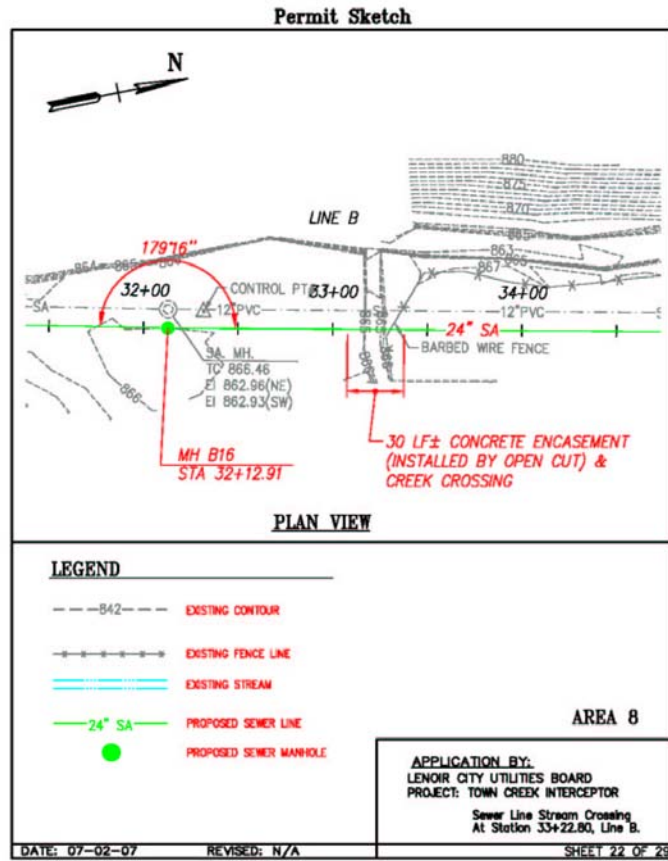


Figure 16 : Plans for crossings area 8

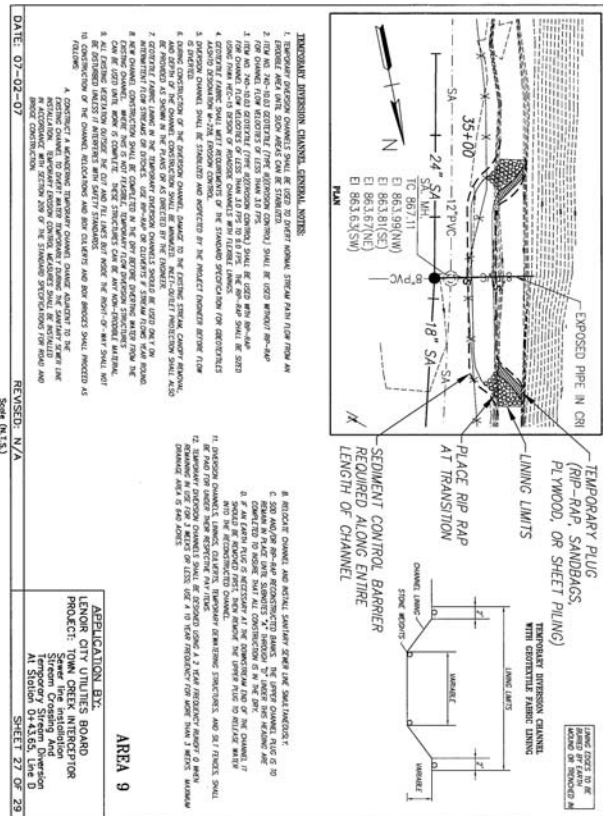
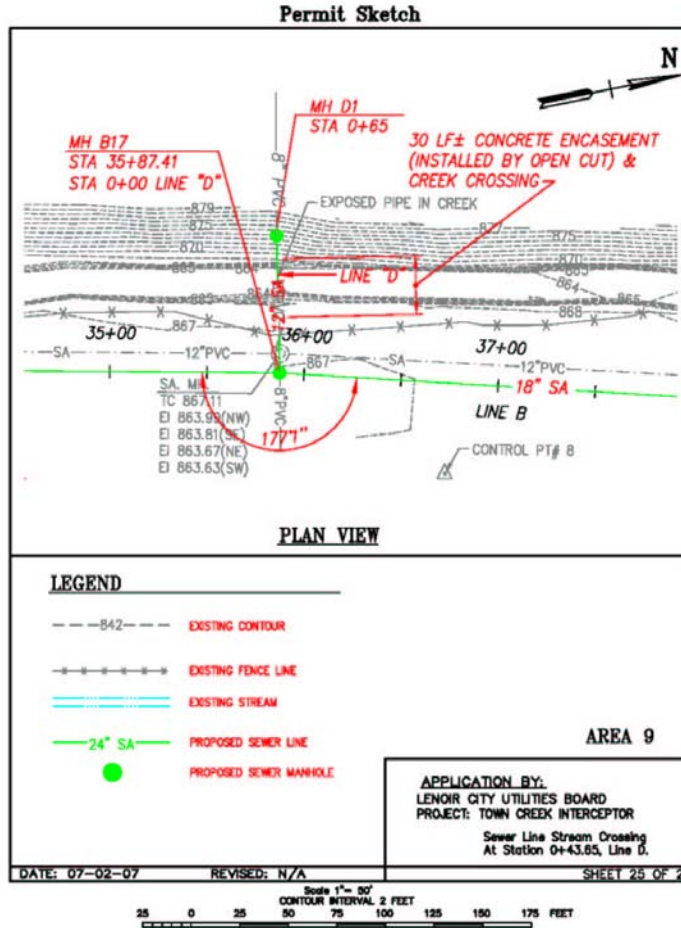


Figure 17: Plans for crossings area 9

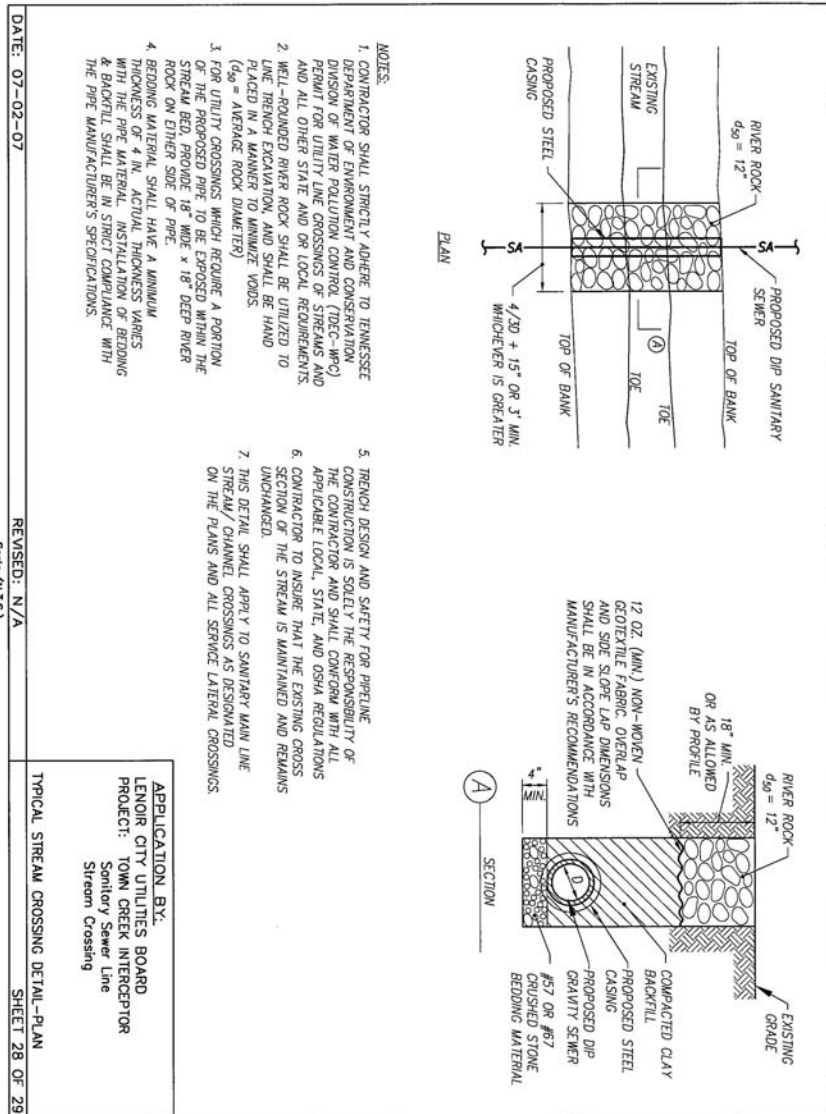


Figure 18: Trench crossing detail