

**ADDENDUM #7  
BID NO. 2009-W**

**Issue Date: September 24, 2009**

**Project: Ellisville Water System Improvement – Expansion to I-75 North**

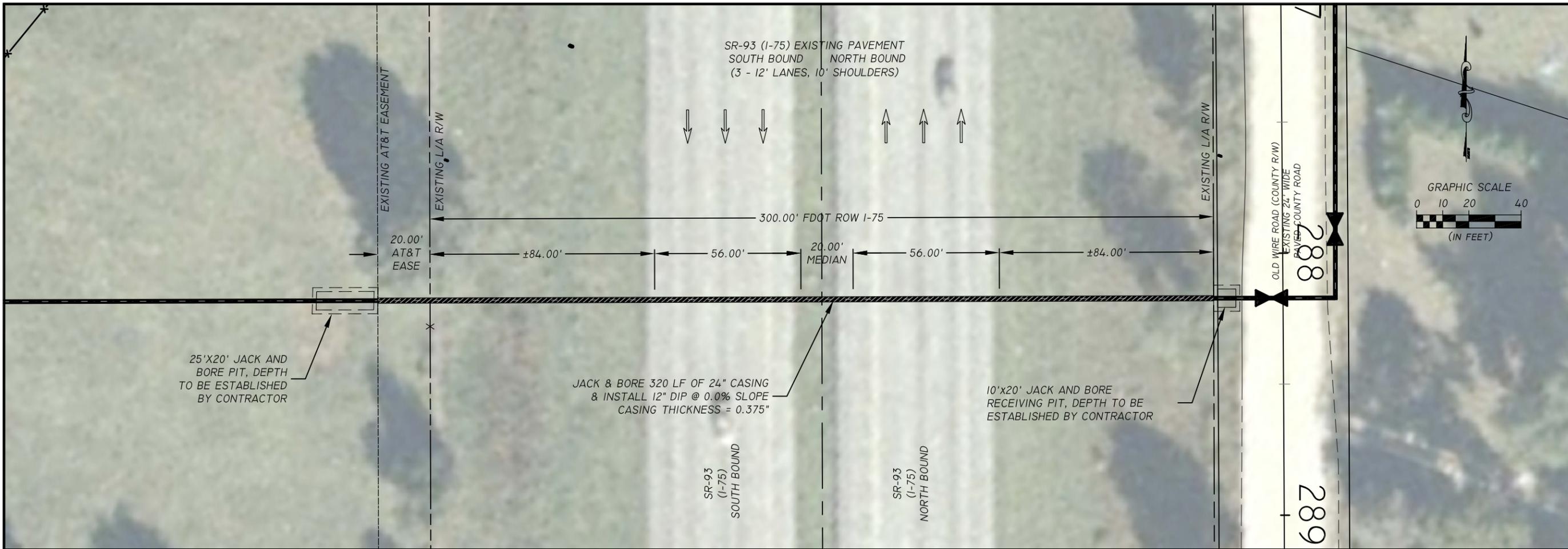
This ADDENDUM is issued to institute the included changes, additions and/or deletions to the Plans and Specifications for the construction of the **ELLISVILLE WATER SYSTEM IMPROVEMENTS – EXPANSION TO I-75 NORTH** and hereby becomes a part of said Plans and Specifications. Where an item on the original Plans and Specifications is amended, voided, or superseded by a modification contained in the ADDENDUM, the provisions of such item not specifically amended, voided, or superseded shall remain in effect.

**Plans and Specifications Clarifications**

A new plan sheet is hereby added to the Construction Plans (Sheet 18) detailing the Jack and Bore Operation under I-75.

A new section is hereby added to the Technical Specifications, Section 02110 Clearing and Grubbing. This section addresses the clearing and grubbing necessary for the portion of the project located within the easement from SR 238 to Wire Road.

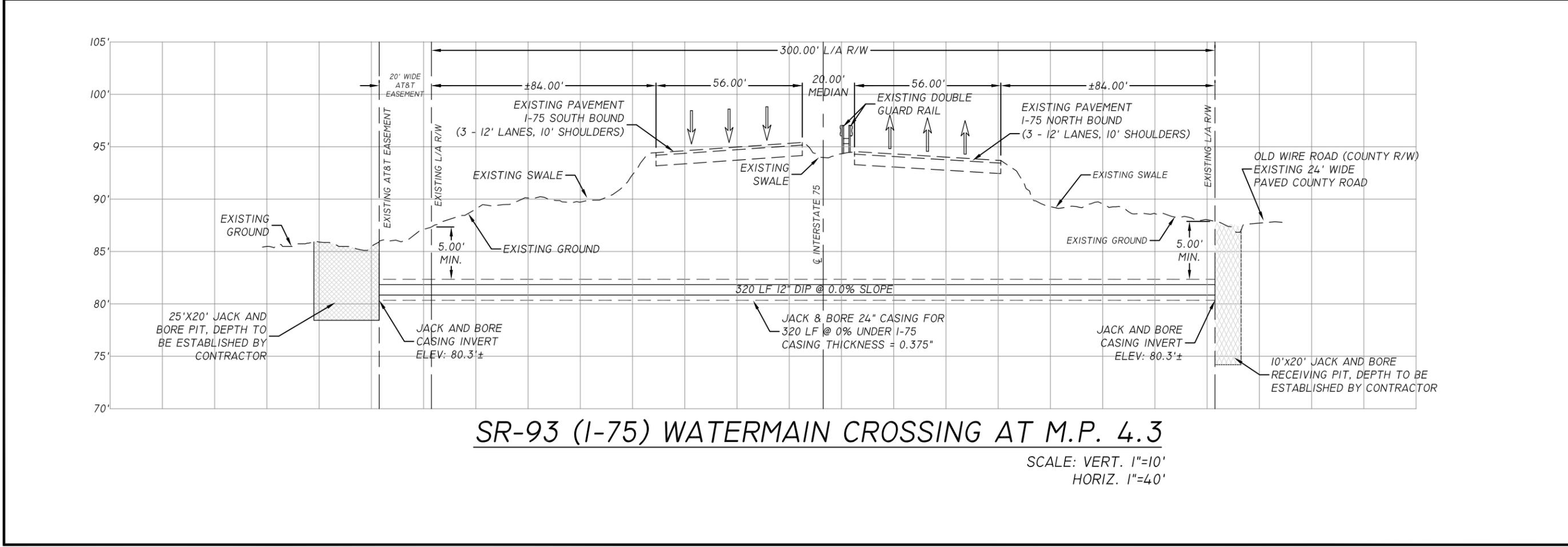
**Each bid submitted in response to this Request for Bids shall include an acknowledgement of this addendum.**



DESIGN ENGINEER: LANE P. LUCAS	REVISION/ACTION TAKEN
SIGNATURE:	NO.
P. E. NUMBER: 53936	DATE
DATE: 5/3/06	DATE
DRAWN BY: WDH	CHECKED BY: LPL
SCALE: AS SHOWN	DATE
DATE: 5/3/06	DATE

**EUTAW UTILITIES, INC.**  
 Project Development, Concept to Completion  
 415 SAINT FRANCIS ST., UNIT 114 OFFICE PHONE: (850) 383-9400  
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COLUMBIA COUNTY  
 ELLISVILLE PUBLIC WATER SYSTEM  
 WATERMAIN JACK & BORE DETAIL  
 COLUMBIA COUNTY, FLORIDA



**SR-93 (I-75) WATERMAIN CROSSING AT M.P. 4.3**

SCALE: VERT. 1"=10'  
 HORIZ. 1"=40'

CHP: SIF: 24, 2009 - 11:22AM: S:\ARCHIVE\COLUMBIA COUNTY\COLUMBIA CO. LDD PROJECTS\ELLISVILLE\11-75 JACK & BORE.DWG

**1.0 GENERAL****1.1 DESCRIPTION**

- A. Clear and grub within the areas of the proposed utility installation and any other areas shown in the plans to be cleared and grubbed. Remove and dispose of all trees, stumps, roots and other such protruding objects, buildings, structures, appurtenances, existing flexible asphalt pavement, and other facilities necessary to prepare the area for the proposed construction. Remove and dispose of all product and debris not required to be salvaged or not required to complete the construction.
- B. Perform certain miscellaneous work the Engineer considers necessary for the complete preparation of the overall project site, as follows:
  - 1. Level the terrain inside the limits of construction for purposes of facilitating maintenance and other post-construction operations in accordance with 02110-7.3.
- C. Completely remove and dispose of all buildings, timber, brush, stumps, roots, rubbish, debris, and all other obstructions resting on or protruding through the surface of the existing ground and the surface of excavated areas, and all other structures and obstructions necessary to be removed and for which other items of the Contract do not specify the removal thereof.
- D. Perform Standard Clearing and Grubbing within the following areas:
  - 1. All areas where structures, including pipelines, will be constructed, consisting of a minimum swath width of 15 feet along pipelines, or as required for construction operations.
  - 2. Areas within vegetated easements that will be utilized for construction and maintenance of pipe lines.

**2.0 PRODUCTS**

None

**3.0 EXECUTION**

- A. In all areas where excavation is to be performed, or pipe lines are to be constructed, remove roots and other debris to a depth of 12 inches below the ground surface. Remove roots and other debris from all excavated material to be used in the construction of embankment or

roadway base. Plow the surface to a depth of at least 6 inches, and remove all roots thereby exposed to a depth of at least 12 inches. Completely remove and dispose of all stumps within the pipeline limits of construction.

- B. Trees to Remain: As an exception to the above provisions, where so directed by the Engineer, trim, protect, and leave standing desirable trees within the construction area.
- C. Protect and do not displace property obstructions which are to remain in place, such as buildings, sewers, drains, water or gas pipes, conduits, poles, walls, posts, bridges, etc.
- D. Except as may be otherwise specified in the Contract Documents, the Contractor shall take ownership of all buildings, structures, appurtenances, and other materials removed by him and shall dispose of them in accordance with the provisions of Section 02110.
- E. Disposal of Materials
  - 1. General: Either stack materials designated to remain the property of the Owner in neat piles within the right-of-way or load onto the Owner's vehicles.
  - 2. Dispose of timber, stumps, brush, roots, rubbish, and other objectionable material resulting from clearing and grubbing in areas and by methods meeting the applicable requirements of all Local, State and Federal regulations. Do not block waterways by the disposal of debris.
  - 3. Burning Debris: Burning of debris shall not be allowed at the project location.
- F. Miscellaneous Operations. Within the limits of clearing and grubbing, fill all holes and other depressions, and cut down all mounds and ridges. Make the area of a sufficient uniform contour so that the Owner's subsequent mowing and cutting operations are not hindered by irregularity of terrain. Perform this work regardless of whether the irregularities were the result of construction operations or existed originally.

#### **4.0 MEASUREMENT AND PAYMENT**

- A. Price and payment will be full compensation for all clearing and grubbing required for the pipeline installation and any other clearing and grubbing indicated, or required for the construction of the entire

project, including all necessary hauling, furnishing equipment, equipment operation, furnishing any areas required for disposal of debris, and leveling of terrain, as specified herein, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.

- B. Where construction easements are specified in the plans and the limits of clearing and grubbing for such easements are dependent upon the final construction requirements, no adjustment will be made in the lump sum price and payment, either over or under, for variations from the limits of the easement defined on the plans.