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BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4175 CANAL STREET, NEW ORLEANS, LA 70119
(504) 486-5901 - FAX (504) 488-1714

FACSIMILE TRANSMITTAL COVER SHEET

Date: 1/16/02
To: Amy Powell
Co./Dept: Corporat Eng
Telephone: _____
Fax: 862-1104
Job No.: 8657-50

From: Rene Clopin
Co.: BURK-KLEINPETER, INC.
Telephone: (504) 486-5901
Fax: (504) 483-6221
RE: I-10 So. Railroad Underpass
Tulane Ave. Interchange

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M E E T I N G R E P O R T

Job No: 8657-50 Date: January 8, 2002

Job Title: I-10 Southern Railroad Underpass - Tulane Ave. Interchange, Orleans Parish

Meeting Location: BKI New Orleans Corps of Engineers

Participants: BKI Joe Frange, Danny Caluda, Rene' A. Chopin, III
 COE Frank Vojkovich, Amy Powell, Robert Grubb, Karen Lahare, Brian Keller
 DOTD Brian Buckel

Summary:

A meeting was held to discuss to possibility of burying the pumping station discharge tubes under Bellaire Drive near the 17th Street Canal. BKI presented three alternatives depicting buried discharge tubes. All three alternatives were similar with the exception of the sump drainage pumping station. Alternative 1 would have this pumping station west of Bellaire Drive near the toe of the 17th Street Canal levee with discharge over the new T-wall. Alternative 2 had the pumping station east of Bellaire Drive with the discharge into the existing gravity drainage system. Alternative 3 again has the pumping station on the east side of Bellaire Drive with discharge back over the new T-wall.

The Corps of Engineers objected to having the sump pumping station east of Bellaire Drive due to concerns of excavating adjacent to the levee. This eliminated Alternative 1 from further consideration.

Alternatives 2 and 3 look feasible to the COE; however, New Orleans Sewerage & Water Board dislikes Alternative 2. Prior to this meeting SW&B stated they would prefer not to handle the water too many times by pumping it back into the gravity drainage system. Alternative 3 is the preferred alternative, but it may require an amendment to the NPDES permit from DEQ to pump a portion of the proposed discharge directly into the 17th Street Canal from the sump pumping station.

The discussion then lead into what needs to be done in order to satisfy the COE to obtain an amendment to the current floodwall construction permit. They will need to see the proposed excavation and how it will be sheeted, the soils reports and the proposed dewatering and monitoring requirements. Any deep excavations near the levee would need to be backfilled or flooded in the event of a hurricane. The COE will not allow the discharge tubes to be jack and bored under Bellaire Drive. This will require Bellaire Drive to be closed during construction or to go to split construction to maintain at least one lane open.

BKI explained that the flood walls and stilling basin would be moved between 10 to 15 feet downstream to improve the alignment required for the buried tubes. The COE said if the original permit had a reference to the stilling basin's location, a letter would be required for it's new proposed location to satisfy the Army permit. If no reference were made in the original permit this would not be required.

The COE anticipates this will take two submittals to obtain the permit amendment.

Written by: René A. Chopin, III Date: January 14, 2002

Copies to: Participants, MGJ, File 8657-42 & 50

