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CELMN-ED-FS

28 July 89

FV JR

MEMORANDUM FOR C/Design Services Branch

SUBJECT: Lake Pontchartrain, LA and Vicinity 17th Street Canal Parallel Flood Protection Phase 1B-Hammond Highway to Southern Railroad OLB Project No. 2043-0207.

1. We have reviewed the plans, specifications and design calculations and have the following comments:

OK
→
OLB eliminated
riprap.

a. Plates 23 thru 33. Design calculations should include the riprap shown on the floodside crown and slope between Sta. 553+70 to Sta. 614+00.

b. Plates ^{22, 23, 34, 35, 37, 38} 23 thru 35 and 37, 38. Either the riprap and stone revetment should be drawn to scale or a note saying "the riprap and stone revetment are not drawn to scale" should be placed on the above plates.

c. Plate 25 Sta. 570+00. The levee crown elevation should be degraded to EL 5.5 as shown in the design analyses.

d. Plate 41 Sta. 657+00. The new I-Wall should be at B/L offset of 220 ft. as shown on Plate 17.

e. Specifications pg. ⁴⁻⁶ 45 par. 4-03.4.4. How will the maximum density of the embankment material at its natural moisture content be measured? Who will determine if the material is too wet or too dry and by what means?

2. P.O.C. is Frank Vojkovich, ext. 1034.

RODNEY P. PICCIOLA
Chief, Foundations and Materials Branch

RP

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