

TFG FILES INVENTORY

DATE: 12-15-05

Box Number: N/A

Alternate Number: N/A

Other Identification: N/A

Contents Associated With

6. Contract #3, London Avenue Outfall Canal, 1110-2-150a Local Review,
Comments

A0006867

Local Review of Plans and Specifications

Project: LONDON AVE OUTFALL CANAL, CONTRACT #3

Local Review DF Dated: 9 Aug 93

Scheduled Advertisement Date: XX

Scheduled Award Date: XX

P	S	ORIGINATING OFFICE	COMMENTS RECEIVED	COMMENTS RESOLVED	DATE RESOLVED	REPLY SENT
3	3	C/Const Div	30 Sep 93		7 Dec 93	7 Dec 93
2	2	C/Ops Div	16 Sep 93	No COMMENTS	---	---
3	1	C/Plng Div	17 Sep 93			
1	1	C/Real Est Div	20 Aug 93		30 Nov 93	7 Dec 93
1	1	C/Contract Div	8 Oct 93		30 Nov 93	7 Dec 93
1	1	C/Saf Off	25 Aug 93			
1	1	C/Sec Off	23 Aug 93	No COMMENTS	---	---
1	1	C/Life Cycle	30 Sep 93 TELEPHONE CALL w/ Dan Judin	No COMMENTS	---	---
1	1	C/Des Svcs Br	20 Sep 93			
1	1	C/Control Br	30 SEP 93 TELECON W/ FELDER	No COMMENTS	---	---
1	1	C/H&H Br	20 Sep 93	No COMMENTS	---	---
1	1	C/F&M Br	17 Sep 93		30 Nov 93	7 Dec 93
1	1	C/Cost Engr	14 OCT 93	No COMMENTS	---	---
1	1	C/Specs Sec	15 Jul 93		30 Nov 93	7 Dec 93
1	1	C/Levees Sec	23 Aug 93		30 Nov	7 Dec 93
1	1	C/Gen Engr	22 Sep 93	No COMMENTS	---	---

A0006867

CELMN-ED-DD

7 Dec 93

MEMORANDUM FOR C/ Levees Sec

SUBJECT: Lake Pontchartrain, LA and Vicinity, London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Side, Mirabeau Ave. to Robert E. Lee Blvd., West Side, Orleans Parish, LA, Local Review Comments

1. Reference your local review comments on the subject job dated 23 Aug 93.
2. Enclosed is Burk-Kleinpeter's written responses to your comments.
3. Point of contact is Angela DeSoto, x2733.

Encl
as

CARL R. GUGGENHEIMER
Chief, Structural
Design Section

harmful to fish, shellfish, or wildlife or materials which may be a detriment to outdoor recreation.

C2A-9.2 Disposal of Materials. The methods and locations of disposal of materials, wastes, effluents, trash, garbage, oil, grease, chemicals, etc., within the right-of-way limits shall be such that harmful debris will not enter lakes, ditches, rivers, bayous, canals, groundwater, waterways, or reservoirs by erosion, and thus prevent the use of the area for recreation or present a hazard to wildlife.

C2A-9.3 Erosion Control. Surface drainage from cuts and fills within the construction limits, whether or not completed, and from borrow and waste disposal areas, shall, if turbidity producing materials are present, be held in suitable sedimentation ponds or shall be graded to control erosion within acceptable limits. Temporary erosion and sediment control measures such as berms, dikes, drains, hay bales, erosion control fences or curtains, or sedimentation basins, if required to meet the above standards, shall be provided and maintained until permanent drainage and erosion control facilities are completed and operative. The area of bare soil exposed at any one time by construction operations shall not exceed that necessary to perform the work. Stream crossings by fording with equipment shall be limited to control turbidity and in areas of frequent crossings temporary culverts or bridges shall be installed. Any temporary culverts or bridges shall be removed upon completion of the project. Fills and waste area shall be constructed by selective placement to eliminate silts or clays on the surface that will erode and contaminate adjacent streams.

C2A-10. RESERVED.

C2A-11. PROTECTION OF FISH AND WILDLIFE. The Contractor shall at all times perform all work and take such steps required to prevent any interference of disturbance to fish and wildlife. The Contractor will not be permitted to alter water flows or otherwise disturb native habitat adjacent to the project area which are critical to fish or wildlife.

C2A-12. JANITOR SERVICES. The Contractor shall furnish daily janitorial services for all the offices, shops, laboratories, or other buildings being used by the Contractor or Government employees, whether existing or Contractor furnished, and perform any required maintenance of the facilities and grounds during the life of the contract. Toilet facilities shall be kept clean and sanitary at all times. Services shall be performed at such a time and in such a manner to least interfere with the operations but will be accomplished only when the buildings are in daily use. Services shall be accomplished to the satisfaction of the Contracting Officer. The Contractor shall also provide daily trash collection and cleanup of the buildings and adjacent outside areas, snow removal as required, and shall dispose of all discarded debris in a manner approved by the Contracting Officer.

C2A-13. DISPOSAL OF CLEARED AND GRUBBED MATERIAL AND OTHER DEBRIS. All debris resulting from construction operations on the contract shall be disposed of in accordance with Cl-6.

Moisture Control for Borrow Fill C2E-6.1.2?

the number of piles indicated on the approved shop drawings. When driven piles are directed to be cut off before reaching penetration depths shown on the drawings, that portion cut off will be measured for payment on the basis of its total length, provided that the length is not greater than the difference between the total length of piles shown on the plans for that location and the length of piles driven below the point of cut-off. No deduction will be made for holes cut for drains and utilities, in computing the square footage of steel sheet pile structures. No separate measurement will be made for existing steel sheet piling to be pulled, cleaned, salvaged, and delivered without damage. The length of each PZ-22 sheet pile jacked under SCB and SAWB utilities on the West Bank will be measured to the nearest length of a linear foot and converted to square feet for payment purposes. No separate measurement will be made for redriving approximately twenty linear feet of salvaged AZ-18 steel sheet piling.

C2G-11.1.1 Steel Sheet Piling Cofferdams. Steel sheet piling used for temporary flood protection will not be measured for payment.

C2G-11.1.2 Void Backfill. The sheet piling void backfill will not be measured for payment.

C2G-11.2 Payment.

C2G-11.2.1 Sheet Piling. Payment for PZ-22 steel sheet piling quantities will be made at the contract price per square foot for "Piling, Steel Sheet, Type PZ-22". Payment for redriving approximately twenty linear feet of salvaged AZ-18 steel sheet piling will be made at the contract price per square foot for "Piling, Steel Sheet, PZ-22". Payment for fabricated sections and bent corners and each special PSA-23 bent corners will be made at the contract price per square foot for "Piling, Steel Sheet, Type PSA-23". Prices shall include all cost of fabricating, adding cover plates, furnishing, driving, cutting holes, splicing, backfilling voids, and all other work incidental to acceptably installing the steel sheet piling. Piling used for temporary flood protection will be paid in accordance with Section C2H, "TEMPORARY FLOOD PROTECTION". Payment for existing sheet piling quantities to be pulled, cleaned and salvaged will be made at the contract price per lump sum for "Pull, Clean and Salvage Approximately 273 Linear Feet of Existing Steel Sheet Piling."

C2G-11.2.2 Cut-Offs and Splices. Cut-offs and/or splices which are required to construct the sheet pile structures as shown on the drawings and as specified herein, and which are necessitated due to Contractor negligence in any procedure required to install such structures shall be provided at no additional cost to the Government. Cut-offs and/or splices which are required through no fault of the Contractor shall be paid for by lump sum payments of \$10.00 per cut-off and \$25.00 per splice. Additionally, the portion of a Contractor furnished pile which is cut off and not reused when the Contractor is deemed to be not at fault, shall be paid for at 70 percent of the applicable contract unit price for the amount measured in accordance with C2G-11.1 above.

C2G-11.2.3 Pulled Piles. Piles which are directed to be

7 Dec 93

MEMORANDUM FOR C/ Specs Sec

SUBJECT: Lake Pontchartrain, LA and Vicinity, London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Side, Mirabeau Ave. to Robert E. Lee Blvd., West Side, Orleans Parish, LA, Local Review Comments

1. Reference your local review comments on the subject job dated 15 Jul 93.
2. Enclosed is Burk-Kleinpeter's written responses to your comments.
3. Point of contact is Angela DeSoto, x2733.

Encl
as

CARL R. GUGGENHEIMER
Chief, Structural
Design Section

7 Dec 93

MEMORANDUM FOR C/ Real Estate Division

SUBJECT: Lake Pontchartrain, LA and Vicinity, London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Side, Mirabeau Ave. to Robert E. Lee Blvd., West Side, Orleans Parish, LA, Local Review Comments

1. Reference your local review comments on the subject job dated 20 Aug 93.
2. Enclosed is Burk-Kleinpeter's written responses to your comments.
3. Point of contact is Angela DeSoto, x2733.

Encl
as

W. EUGENE TICKNER
Chief, Engineering Division

CG *11/93*
GUGGENHEIMER
ED-DD
for CG
MARSALONE
ED-D

TICKNER
TICKNER
ED

77739
?

7 Dec 93

MEMORANDUM FOR C/ Construction Div

SUBJECT: Lake Pontchartrain, LA and Vicinity, London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Side, Orleans Parish, LA, Local Review Comments

- 1. Reference your local review comments on the subject job dated 30 Sep 93.
- 2. Enclosed is Burk-Kleinpeter's written responses to your local review comments. Three sets of revised P&S were hand-carried to Ward Purdum on 6 Dec 93. Burk has made major changes to telephone lines, TC-2, as shown on dwg. 41 and has included slope pavement expansion joint details as shown on dwg. 51.
- 3. Point of contact is Angela DeSoto, x2733.

Encl
as

W. EUGENE TICKNER
Chief, Engineering Division

llh 02
 GUGGENHEIMER
 ED-DD
forly
 MARSALONE
 ED-D
[Signature]
 TICKNER
 ED
 78608

Cmts 5 and 6. Revised spec para C26-8.4 does not specify how to ~~save~~^{273 LF of} existing AZ-18 sheetpile which is to be pulled, cleaned and salvaged. Specify whether Contractor is to scrape, powerwash, sandblast, etc for bedding^{ability} and constructability purposes.

Para C26-11.1, Measurement. Sub-divide this paragraph into individual subparagraphs addressing measurement of each type of piling, i.e., ^{was} done for Steel Sheet Piling, Cofferdams and Void Backfill.

C26-11.1.1. Existing AZ-18 Sheet Piling. No separate measurement will be made for 273 linear feet of existing AZ-18 steel sheet piling to be pulled, cleaned, salvaged and delivered to Orleans Levee Board.

C26-11.1.3 Sacked PZ-22 Sheet Piling. The length of each PZ-22 sheet pile sacked under.

C26-11.1.2 Re-Drilling Existing AZ-18 Sheet Piling. No separate measurement will be made for re-drilling approximately twenty linear feet of salvaged AZ-18 steel sheet piling.

- Subdivide measurement para. + payment.
- How will AZ-18 be cleaned? ✓
- How do you get from public streets to ROW? (Talk to Walter)
- Dwg. 15 ~~Plans~~ to drain sects 1 + 2 check + see if slope should be specified. Sht pile stick-up? ~~later~~
- Dwg 16 FL in conc. ✓
- Dwg. 17 ~~add~~ slope to match existing ✓
- Dwg. 24 Repair of Slope Pavement ?? ~~later~~
- Gap Closures Payment Para. ...
-

7 Dec 93

MEMORANDUM FOR C/ Contracting Div

SUBJECT: Lake Pontchartrain, LA and Vicinity, London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Side, Mirabeau Ave. to Robert E. Lee Blvd., West Side, Orleans Parish, LA, Local Review Comments

- 1. Reference your local review comments on the subject job dated 8 Oct 93.
- 2. Enclosed is Burk-Kleinpeter's written responses to your comments.
- 3. Point of contact is Angela DeSoto, x2733.

Encl
as

W. EUGENE TICKNER
Chief, Engineering Division

CH
 GUGGENHEIMER ^{aa}
 ED-DD *us*
for
 PARSALONE
 ED-D
TICKNER
 TICKNER
 ED
 78769?

CHAIRMAN OF THE BOARD
WM. R. "BIFF" BURK, III, PE

PRESIDENT
GEORGE C. KLEINPETER, JR., PE

SENIOR VICE PRESIDENTS
JAMES W. ARMBRUSTER
MICHAEL G. JACKSON, PE

WILLIAM R. BURK, JR. 1912-1986

BURK-KLEINPETER, INC.

ENGINEERS. ARCHITECTS. PLANNERS. ENVIRONMENTAL SCIENTISTS

4176 CANAL STREET
NEW ORLEANS, LOUISIANA 70119-5994

TELEPHONE (504) 486 5901
FAX (504) 486-1714

P. O. BOX 19087-NEW ORLEANS, LA. 70179

OVER 80 YEARS OF SERVICE

VICE PRESIDENTS

JOSEPH H. FRANGE, PE
BLAISE S. D'ANTONI, JR., PE
BRUCE L. BAGON, AICP
OM P. DIXIT, PE
DALE R. JENSEN, PE
J. W. "BILL" GIARDINA, JR., PE

ENGINEERING ASSOCIATES

SURESH I. SHAH, PE
DANIEL S. CALUDA, JR.
LLOYD J. FITZPATRICK, JR.
HENRY M. PICARD, III, PE

PLANNING ASSOCIATES

PAUL L. WAIDHAS
RANDOLPH C. CARMICHAEL

ARCHITECTURE ASSOCIATE

BARRY SCAIRONO, AIA

Revised

November 30, 1993

Ref: London Ave. Canal Floodwalls
Contract No. 3
BKI Job Number 8407-08

A written response to the written 95% review comments
from the Corps of Engineers.

CELMN-CD-QM

Bidding Schedule

- 3. and 4. - Piling, steel sheet, Type PZ-22 installed in full lengths or in segments is paid under one item.
- 5. and 6. - Concurred.
- 7. - Bid item for "Concrete Slope Pavement" will be paid on the basis of "squares".
- 8. thru,12 - Concurred.

SECTION C: Technical Specifications

- 13. thru 33. - Concurred.
- 34. - Does not Concur. since there is not enough space on either side of the floodwall, we feel that the form ties will be required to hold the forms. The last sentence of para. C3A-6.2 will be deleted during our final corrections.
- 35. - Does not Concur. Tapered ties are required due to limited space as mentioned in item 34. The last sentence in para. C3A-7.2 which is deleted will be put back in during our final corrections.
- 36. thru 46. - Concurred.

BURK-KLEINPETER, INC.

III. CELMN-CD-QM (cont.)**SECTION C: Technical Specifications (cont.)**

47. - Does not Concur. FL-422 under siphon on west bank and FL-422 & FL-340 on east bank near Pumping Station No. 4 are encapsulated in concrete.

SECTION H: Special Clauses

48. - Does not Concur. Amount of liquidated damages to be filled in at the later date.
49. - Concurred.
50. - Does not Concur. See traffic control for details. Specific access are shown on the drawings.
51. and 52. - Concurred.
53. a. - Concurred.
- b. - Does not Concur. Do not want Contractor to damage existing homeowner's fence during construction. Therefore, safety fence is required to support hay bales and to protect existing homeowner's fence.
54. thru 56. - Concurred.
57. - Does not Concur. The Contractor is required to be in constant touch with the S & WB.
58. thru 59. - Concurred.
60. a, b. - Concurred.
- c. - The access through Prentiss Ave. and Warrington St. will not be permitted. Prentiss Ave. and Warrington St. will be deleted from H-30, "Traffic Control" during our final corrections.
61. thru 64. - Concurred.

Drawings

65. - Concurred.
66. - Concurred. See typical sections for details.
67. - All of the existing sheet piles are structurally inadequate and do not meet the Government's Design Criteria.
68. - Concrete collars are required in order to protect the waterstop until the bridge closures are constructed in the future. The length of time is not known.

BURK-KLEINPETER, INC.**III. CELMN-CD-QM (cont.)****Drawings**

- 69. - General Note 1.
Does not Concur. For this project, Contract No. 3, and also in COE Contract No. 2, azimuths are measured from the NORTH.
- 70. thru 72. - Concurred.
- 73. - Note has been added on Dwg. 6 with (▲▲).
- 74. - Note has been added on typical sections. (East Side)
- 75. thru 88. - Concurred.
- 89. - Concurred. Posts shall be installed cast-in-place with I-Wall.
- 90. - The material available from levee excavation is unsuitable for embankment. An offsite borrow material section is included in the specifications.

BURK-KLEINPETER, INC.

Engineers • Architects • Planners • Environmental Scientists
4176 Canal St. - New Orleans, LA 70119 (504) 488-1714 - FAX 488-1714

F A X S M I L E T R A N S M I T T A L C O V E R S H E E T

Job no.

8	4	0	7
0	8		

Date 12/1/93

Job Title London Ave Canal

Sending to: (FAX No 862 1585) Mr. Angela DeSoto

Message Written Response from Sarah to your 9/5/93 review & comments.

From: Sarah Shak

Burk-Kleinpeter, Inc.
New Orleans, LA 70119
FAX - 504-488-1714

3 Total number of pages in this transmittal (including this cover sheet)

Copy M&J, JWG, Mike 8/10/93 08-15

*Mrs. Angela De Soto
Structural Design
Section
COE*

GOTECH, INC.

Consulting Engineers

8383 Bluebonnet Boulevard
Baton Rouge, Louisiana 70810

Tel (504) 766-5358
Fax (504) 766-5879

RHAOUL A. GUILLAUME, PE
President
December 1, 1993

Mailing Address
P.O. Box 82007
Baton Rouge, Louisiana 70884

Mr. Suresh Shah
Burk-Kleinpeter, Inc.
4176 Canal Street
New Orleans, LA 70119

Re: London Avenue Canal
Mirabeam Avenue to Leon C. Simon Boulevard

Dear Mr. Shah:

We have received from the Corps of Engineers comments on the referenced project. We have responded to our portion of the drawing comments as follows:

Structural Design Section Comments:

- 5. Drawings
 - b. Concur
 - c. Concur
 - e. Concur
 - f. Concur
 - k. Detail has been revised
 - l. Detail has been revised
 - q. Concur
 - r. Detail has been revised

Foundations & Materials Branch Comments:

- 28. Drawing 13 - Concur
- 33. Drawing 15 & 16 - Concur
- 34. Drawing 16 - Concur
- 38. Drawing 33 - Concur
- 40. Drawing 38 - Concur
- 41. Drawing 38 - Concur

43. Drawing 44 - Concur

Construction Division Comments

Drawing 16

- (78) - Concur
- (79) - Concur
- (80) - Concur
- (81) - Concur
- (82) Concur

Drawing 37

- (84) - Concur

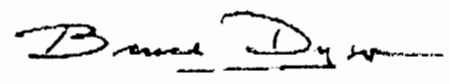
Drawing 39

- (86) - Concur

Most of the comments involved the specifications and it is our understanding that Burk-Kleinpeter has responded to those items. Also, we understand that Burk-Kleinpeter has responded to all general comments (stationing, drawing numbers, etc.)

If there are any questions, feel free to call.

Yours very truly,



Bruce K. Dyson, P.E., P.L.S.
Project Engineer

BKD:mal

CHAIRMAN OF THE BOARD
WM. R. "BIFF" BURK, III, PE
PRESIDENT
GEORGE C. KLEINPETER, JR., PE
SENIOR VICE PRESIDENTS
JAMES W. ARMBRUSTER
MICHAEL G. JACKSON, PE

WILLIAM R. BURK, JR. 1912-1986

BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS

4176 CANAL STREET
NEW ORLEANS, LOUISIANA 70119-5994

TELEPHONE (504) 486-5901

FAX (504) 488-1714

P. O. BOX 19087-NEW ORLEANS, LA. 70179

OVER 80 YEARS OF SERVICE

VICE PRESIDENTS

JOSEPH H. PRANGE, PE
BLAISE S. D'ANTONI, JR., PE
BRUCE L. BADON, AICP
OM P. DIXIT, PE
DALE R. JENSEN, PE
J. W. "BILL" GIARDINA, JR., PE

ENGINEERING ASSOCIATES

SURESH I. SHAH, PE
DANIEL S. CALUDA, JR.
LLOYD J. FITZPATRICK, JR.
HENRY M. PICARD, III, PE

PLANNING ASSOCIATES

PAUL L. WAIDHAS
RANDOLPH C. CARMICHAEL

ARCHITECTURE ASSOCIATE

BARRY SCAIRONO, AIA

November 30, 1993

Ref: London Ave. Canal Floodwalls
Contract No. 3
BKI Job Number 8407-08

A written response to the written 95% review comments
from the Corps of Engineers.

I. Structural Design Comments.

1. Sheet pile design calculations for the entire project are submitted.
2. Since we are using PZ-22 sections for the tie-ins and for the siphon and discharge pipes, no separate design calculations are required. Separate reinforcement details are shown for the floodwall under siphon and discharge pipes.
3. Design calculations for the east and west side are checked and found consistent.
4. Concurred.
5. Specifications.
 - a. thru y. - Concurred.
6. Drawings.
 - a. thru k - Concurred.
 - l. Dwg. 38 - Casing will be extended up to elevation 14.40.
Therefore, no seal material is required for conduits.
 - m. Dwg. 39 - Concurred.
 - n. Dwg. 40 - #3 bars are used.
 - o. Dwg. 42 - All spliced are called out as "Permitted" on all drawings.
 - p. and q. - Concurred.

I. Structural Design Comments. (cont)

6. Drawings. (cont.)

- r. Dwg. 45 - S & WB requires a minimum distance of 3" between two clamps. The distance between the clamps satisfies this requirement. Also, the clearance between the feeders and the ladders is increased.
- s. Dwg. R4 - Concluded.
- t. Dwg. R2 and R3 - Concluded.
- u. Dwg. 55 - Fence posts will be secured cast-in-place to the I-wall.

II. CELMN-CT-CC Comments:

- 1 thru 7 - Concluded.

III. CELMN-CD-QM

Bidding Schedule

- 3. and 4. - Piling, steel sheet, Type PX-22 installed in full lengths or in segments is paid under one item.
- 5. thru 12. - Concluded.

SECTION C: Technical Specifications

- 13. thru 46. - Concluded.
- 47. - Does not Concur. FL-422 under siphon on west bank and FL-422 & FL-340 on east bank near Pumping Station No. 4 are encapsulated in concrete.

SECTION H: Special Clauses

- 48. - Does not Concur. Amount of liquidated damages to be filled in at the later date.
- 49. - Concluded.
- 50. - Does not Concur. See traffic control for details. Specific access are shown on the drawings.
- 51. and 52. - Concluded.
- 53. a. - Concluded.
b. - Does not Concur. Do not want Contractor to damage existing homeowner's fence during construction. Therefore, safety fence is required to support hay bales and to protect existing homeowner's fence.
- 54. thru 56. - Concluded.

III. CELMN-CD-QM (cont.)

SECTION H: Special Clauses (cont.)

- 57. - Does not Concur. The Contractor is required to be in constant touch with the S & WB.
- 58. thru 64. - Concurred.

Drawings

- 65. - Concurred.
- 66. - Concurred. See typical sections for details.
- 67. - All of the existing sheet piles are structurally inadequate and do not meet the Government's Design Criteria.
- 68. - Concrete collars are required in order to protect the waterstop until the bridge closures are constructed in the future. The length of time is not known.

Drawings

- 69. - General Note 1.
Does not Concur. For this project, Contract No. 3, and also in COE Contract No. 2, azimuths are measured from the NORTH.
- 70. thru 72. - Concurred.
- 73. - Note has been added on Dwg. 6.
- 74. - Note has been added on typical sections. (East Side)
- 75. thru 88. - Concurred.
- 89. - Concurred. Posts shall be installed cast-in-place with I-Wall.
- 90. - The material available from levee excavation is unsuitable for embankment. An offsite borrow material section is included in the specifications.

IV. ED-FM (Gordon / Rome)

- 1. - Does not Concur. Paragraph C3A.4.4 mock-up-panel is deleted.
- 2. thru 7. - Concurred.
- 8. - Does not Concur.
- 9. thru 63. - Concurred.

IV. ED-FM (Gordon / Rome) (cont.)

- 64. - Does not Concur. London Drive is shown on the typical section on the east side from Robert E. Lee Blvd. to Leon C. Simon Blvd. This street may be damaged during construction and therefore, the "Incidental Paving" section is required.
- 65. thru 67. - Concurred.

V. CELMN-ED-DS

A.

- 1. thru 3. - Concurred.
- 4. - Special Clauses: Does not concur with State Required Performance Bond. These requirements have been deleted at the request of Structural Design Section. "Stone Sources" are included.
- 5. - Concurred.

VI. CELMN-ED-DD^L

- 1. thru 5. - Concurred.
- 6. - H-6d Transportation Facilities. The use of Pratt Drive as vehicle access to the jobsite is still not verified. We are in contact with OLD & Dept. of Traffic of the City of New Orleans.
- 7. - Concurred.
- b. - Drawings: Concurred.

VII. CELMN-RE-AP

- 2. a, b. - Concurred.
- c. - Notes have been added in the plan drawings.
- d, e, f. - Concurred

Structural Design Comments.

1. Please submit sheet pile design calculations for the west side I-wall and the east side I-wall between Robert E. Lee and Leon C. Simon Blvd. Also, sheet pile allowable stress should be $0.5F_y$, instead of $0.65F_y$.

2. Please submit concrete calculations for the tie-ins and for the siphon and discharge pipe monoliths.

3. Since there is no radical difference in grades, east and west side design calculations should be consistent. Please check.

4. Please include all applicable ROW comments in the plans and specifications.

5. Specifications.

a. If the Orleans Levee District elects to perform independent vibration monitoring, add verbiage to section C2G to alert the Contractor of these operations.

b. Page C2G-12, paragraph C2G-9.1.2. Add "Piles shall not be driven within 100 feet of concrete less than 7 days old nor within 30 feet of concrete less than 28 days old." to the end of this paragraph.

c. Page C2G-15, paragraph C2G-11.1. In the 1st line, change "each PZ-22" to "each PZ-22, PSA-23, bent corner, or fabricated section". Delete "Each Special PSA-23 Teefor payment."

d. All sheet pile should be paid for by the square foot.

e. A quantity for PZ-22 on the bid schedule is needed.

f. An item for "Pull and Salvage Existing Steel Sheet Piling" needs to be added to the Bid Quantities.

g. C2I-7.1. More detail needs to be given in this paragraph. Both TC-1 and TC-2 will be affected by construction, yet only TC-1 is mentioned.

h. C2I-7.4 The plan drawings indicate that P-4 and P-5 will also be de-energized by NOPSI. Clarify.

i. Page C3A-5, paragraph C3A-6.1.1. In the 5th line, after "Grade B Concrete Form;" add "Class I;"

j. Page C3A-9, delete paragraph C3A-10.1. This paragraph is not needed when mock-up panels are used.

k. Page C3D-43, paragraph C3D-12.2.1. Under "Structure or Portion of Structure", change "All surfaces of concrete floodwalls" to "The top and both sides of the exposed floodwall surface to 6

inches below final grade".

1. Page C3D-48, paragraph C3D-14. Requirements for grout used in the temporary closures needs to be covered.

m. Page C5A-4.

1. Paragraph C5A-4.2.1. Delete the last line in its entirety and substitute "be as specified in C5A-4.2.10." therefor.

2. Paragraphs C5A-4.2.2 and C5A-4.2.2.2. Delete "ASTM A263-84" from these paragraphs.

n. Page C5A-4. Add the following new paragraphs after paragraph C5A-4.2.5:

"C5A-4.2.6 Stainless Steel Bolts, Hex Cap Screws, Nuts, Washers, and Set Screws.

C5A-4.2.6.1 Stainless Steel Bolts and Hex Cap Screws. Stainless steel bolts and hex cap screws shall conform to ASTM F 593, Group 2, Alloy 316, Condition CW.

C5A-4.2.6.2 Stainless Steel Nuts. Stainless steel nuts shall conform to ASTM F 594, Group 2, Alloy 316, Condition CW.

C5A-4.2.6.3 Stainless Steel Washers. Stainless steel washers shall conform to Fed. Spec. FF-W-928, Type A, Grade 1 (Sizes: Light and Heavy), Class B (Alloy 316).

C5A-4.2.6.4 Stainless Steel Set Screws. Stainless steel set screws shall conform to Fed. Spec. FF-S-200A(2), Type I, Style 1, Alloy 304."

o. Page C5A-5. Add the following new paragraph after paragraph C5A-4.5.

"C5A-4.5.1 Security Door. A security door shall be provided for each ladder as shown. Expanded metal for the security door shall be galvanized carbon steel flattened mesh, size 1/2 inch, overall thickness of 0.050 inches. Field weld damaged areas shall be coated as specified in C5A-4.3."

p. Add Section C9A - "PAINTING". to the specifications. Sheet piling jacked under the telephone conduit, siphon, and discharge tubes along with uncapped sheet piles need to be painted with coal tar epoxy paint.

q. Page C16B-1.

1. Paragraph C16B-2. After the last sentence add "Feeder 340 was installed in 1969, Feeder 400 was installed in 1959, and Feeder 422 was installed in ?." Contact S&WB for the missing information.

2. Power outages required by Contract #2 will take precedence over those required by Contract #3. Construction for Contract #2 should be finished by June 1995.

r. Page C16B-2, paragraph C16B-2.1.4. Delete the portion of the sentence after "immediate supervisor" in the third line.

s. Paragraph C16B-16.1.1. The stationing does not agree with the drawings.

t. Paragraphs C16B-16.1.2 and C16B-16.1.2.1. These paragraphs can be combined into one paragraph.

u. Paragraphs C16B-16.1.2.2, C16B-16.1.2.3, and C16B-16.1.3. These paragraphs contradict each other and do not agree with the drawings. Please clarify.

v. Page C16B-21, paragraph C16B-18.1. At the end of the paragraph add the following new sentence: "All newly installed or disturbed buried feeders shall be encapsulated in concrete."

w. Page C16B-24, paragraph C16B-25. In the third line add the word "new" after the phrase "Hi-Pot testing of all".

x. Page H-55, paragraph H-32b. This list needs to be updated. Required contacts at all utilities and agencies need to be listed.

y. Page H-57, paragraph H-32d2. Something seems to be missing since the paragraph starts with Sewerage and Water Board and picks up with what appears to be City of New Orleans requirements.

5. Drawings.

a. General.

1. Station numbers are not consistent throughout the job. Please verify stationing.

2. Why is the numbering non-sequential? All drawings should be sequentially numbered.

3. Drawing titles should be exactly as they appear in the index. Update the index or drawings titles accordingly.

b. Dwgs. 4 thru 7. Wall alignment offsets or a reference to dwg. 19 need to be shown for all tie-ins.

c. Dwg. 12. The Filmore Ave. pedestrian bridge closure is located in the Filmore Ave. "No Work Area". Also, according to the specs, the Contractor may use Filmore Ave. bridge for job access. We recommend that the "No Work Area" and "Exception for Filmore Ave. Bridge" verbiage be removed and replaced with "Filmore Ave.

Bridge".

d. Dwg. 13. The "No Work Area" at Pump Station #4 is inconsistent with what is shown on dwg. 23.

e. Dwgs. 13 and 14. See Cmnt. b. The same applies for Robert E. Lee Blvd. Bridge.

f. Dwg. 16. In "Sta. 100+50.00 to Sta. 102+31.00 WB/L", there are many station and elevation discrepancies. Please check.

g. Dwg. 19. The 1'-9" I-wall should be shown.

h. Dwg. 20.

1. "Detail A". According to Bethlehem Steel, the maximum leg length of a fabricated section is 12". Check leg lengths. This applies to all fabricated sections. (See dwgs. 25 & 26, also.)

2. "Plan" Show the wall line. This applies to all tie-in dwgs.

i. Dwg. 24. The new sheet pile and the existing sheet pile must interlock. Also, check the maximum permissible angle of rotation recommended by the manufacturer.

j. Dwg. 35. Clearance is needed between the ladder and the floodwall to accommodate the relocated feeder.

k. Dwg. 37. According to the feeder line relocation dwgs., FL-422 is crossing at uncapped sheet piling, and FL-340 is crossing through the sheet piling but parallel to the face of the I-wall. Therefore, this drawing is not adequate for either crossing. The detail shown appears to be for FL-422 crossing the west I-wall, however this should be verified.

l. Dwg. 38.

1. How will the conduit be sealed? Show casing detail. Any item not already covered in the specifications needs to be added.

2. The Contractor will need to submit his jacking procedure and details. This needs to be addressed in the specifications.

m. Dwg. 39. See cmnt. 1. The same applies for the siphon and discharge tubes.

n. Dwg. 40. In "Section A" and "Section B", the height of the existing wall is 1'-4" and the #4 rebar has an embedment length of 12". Embedment length for a #4 should be 16" and requires 3" of cover, which conflicts with the height of the existing wall.

Please check.

o. Dwg. 42. Splices are specified as "permitted" which implies "optional". However, on dwgs. 43 and 43a, all splices are "required". Couldn't some of these splices be optional? S&WB has indicated that splices are very costly and the prime breaking points on the lines. Therefore, it would be in our best interest, to specify as few splices as possible. Also, notes 1 and 2 list the splice locations. This does not agree with dwgs. 43 and 43a.

p. Dwg. 43a. Instead of splicing FL-422 near the floodwall crossing, couldn't the line be temporarily shifted for the sheet pile driving and a split sleeve used?

q. Dwg. 44.

1. See Cmnt. k.
2. Stationing shown in the plan does not agree with the notes or the specs.
3. The temporary position of FL-422 and FL-400 need to be shown on "Section B".

r. Dwg. 45. Is there enough room to install both clamps and feeders as shown in "Detail 4"? Will S&WB be able to remove or splice FL-422 without disturbing FL-422? Also, is there enough clearance between the feeders and the ladders?

s. Dwg. R4. This should be located between Dwgs. 48 and 49.

t. Dwgs. R2 and R3. These drawings should be part of the plans not reference drawings. These, along with dwg. 55, should be before the stage hydrographs and soil boring logs.

u. Dwg. 55. How is the fence post going to be secured to the I-wall, cast-in place or doweled and grouted? The requirements should also be covered in the specifications.

_____ MARSALONE

_____ GUIZERIX

_____ CINDY

2 _____ DD

1 _____ DS *BF*

_____ DG

_____ DL

_____ DR

_____ DW

_____ SUSPENSE

_____ DISTRIBUTE

_____ RELEASE

_____ FILE

_____ DESTROY

_____ ROUTE


_____ 90-DAY HOLD

14 Oct 1993

MEMORANDUM FOR Chief, Design Branch

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA.

1. Our office has reviewed the subject project and offers the following comments.
2. The estimated cost of the project is \$5,895,000.
3. It is anticipated that 540 calendar days excluding adverse weather days will be required to complete the contract.
4. Point of contact is Darrell Normand at extension 2727.


Charles E. Settoon
Chief, Cost Engineering Branch



_____ MARSALONE
_____ GUIZERIX
_____ CINDY
_____ 2 DD
_____ 1 ~~DS~~ BF
_____ DG
_____ DL
_____ DR
_____ DW

? No attachment of
Section I; index as
stated -

Bill Fox

10/12/93

_____ SUSPENSE
_____ DISTRIBUTE
_____ RELEASE
_____ FILE
_____ DESTROY
_____ ROUTE
_____ 90--DAY HOLD

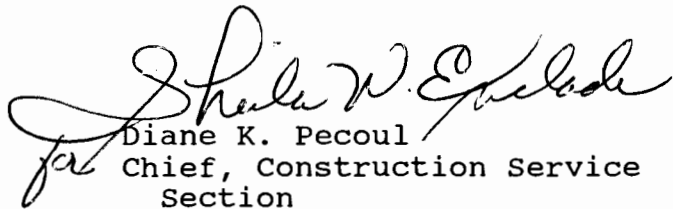
8 October 1993

MEMORANDUM FOR: CELMN-ED

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Plans and specifications for the subject job have been reviewed and the following are our comments.
2. Page B-1, estimated quantities are needed for items 0008 and 0015.
3. Page B-3, paragraphs b., 2nd line and c., 1st line, remove the AA behind the 0009.
4. Page C2A-5, paragraph C2A-7(3), delete this paragraph in its entirety. The NPDES Certification has been removed from Section K.
5. Page C2G-15, paragraph C2G-11.1, 4th line, "square" should read "square".
6. Page H-1, paragraph H-2a., leave dollar amount blank. This will be filled in at a later date when the liquidated damages are calculated for this job.
7. Page H-16, paragraph H-6, 3rd line, change "will" to "shall".
8. Attached for your information is a list of the clauses that will be put in Section I.
9. Contracting Division will put the updated clauses in Sections K and L.

FOR THE CHIEF, CONTRACTING DIVISION:


Diane K. Pecoul
for Chief, Construction Service
Section

Enclosure

CF:
CELMN-CD-QR

SECTION I
CONTRACT CLAUSES

- I.1 BASIS FOR SETTLEMENT OF PROPOSALS (EFARS 49.113(100))
- I.2 DEFINITIONS (SEPT 1991)--ALTERNATE I (APR 1984)
- I.3 EFARS 52.202-10001 DEFINITIONS.
- I.4 OFFICIALS NOT TO BENEFIT (APR 1984)
- I.5 GRATUITIES (APR 1984)
- I.6 COVENANT AGAINST CONTINGENT FEES (APR 1984)
- I.7 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUL 1985)
- I.8 ANTI-KICKBACK PROCEDURES (OCT 1988)
- I.9 REQUIREMENT FOR CERTIFICATE OF PROCUREMENT INTEGRITY--MODIFICATION (NOV 1990)
- I.10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (SEP 1990)
- I.11 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (JAN 1990)
- I.12 STATUTORY PROHIBITION ON COMPENSATION TO FORMER DEPARTMENT OF DEFENSE EMPLOYEES (DEC 1991)
- I.13 SPECIAL PROHIBITION ON EMPLOYMENT (DEC 1991)

- I.14 PROIBITION AGAINST RETALIATORY PERSONELL ACTIONS (APR 1992)
- I.15 PROVISIONS OF INFORMATION TO COOPERATE AGREEMENT HOLDERS (DEC 1991)
- I.16 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCOTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (NOV 1992)
- I.17 VARIATION IN ESTIMATED QUANTITY (APR 1984)
- I.18 SUSPENSION OF WORK (APR 1984)
- I.19 AUDIT--SEALED BIDDING (APR 1985)
- I.20 PRICE REDUCTION FOR DEFECTIVE COST FOR PRICING DATA--MODIFICATION--SEALED BIDDING (DEC 1991)
- I.21 SUBCONTRACTING COST OR PRICING DATA--MODIFICATION==SEALED BIDDING (DEC 1991)
- I.22 UTILIZATION OF SMALL BUISNESS CONCERNS AND SMALL DISADVATAGED BUISNESS CONCERNS (FEB 1990)
- I.23 SMALL BUISNESS DISADVANTAGED BUISNESS SUBCONTRACTING PLAN (JAN 1991)-
-ALTERNATE 1 (AUG 1989)
- I.24 UTILIZATION OF WOMEN-OWNED SMALL BUISNESS (AUG 1986)
- I.25 LIQUIDATED DAMAGES--SMALL BUSINESS SUBCONTRACTING PLAN (AUG 1989)
- I.26 UTILIZATION OF LABOR SURPLUS AREA CONCERNS (APR 1984)
- I.27 LABOR SURPLUS AREA SUBCONTRACTING PROGRAM (APR 1984)

- I.28 CONVICT LABOR (APR 1984)
- I.29 CONTRACT WORK HOURS AND SAFTEY STANDARDS ACT--OVERTIME COMPENSATION (MAR 1984)
- I.30 DAVIS-BACON ACT (NOV 1992)
- I.31 WITHHOLDING OF FUNDS (FEB 1992)
- I.32 PAYROLLS AND BASIC RECORDS (FEB 1992)
- I.33 APPRENTICES AND TRANIEES (FEB 1988)
- I.34 COMPLIANCE WITH COPELAND ACT REQUIREMENTS (FEB 1988)
- I.35 SUBCONTRACTS (LABOR STANDARDS) (FEB 1988))
- I.36 CONTRACT TERMINATION--DEBARMENT(FEB 1988)
- I.37 COMPLIANCE WITH DAVID-BACON AND RELATED ACT REGULATIONS (FEB 1988)
- I.38 DISBUTING CONCERNING LABOR STANDARDS (FEB 1988)
- I.39 CERTIFICATION OF ELIGIBLITY (FEB 1988)
- I.40 EQUAL OPPURTUNITY (FEB 1988)
- I.41 AFFIRMATIVE ACTION COMPLIANCE REQUIRMENTS FOR CONSTRUCTION (APR 1984)
- I.42 AFFIRMATIVE ACTION FOR SPECIAL BISABLED AND VIETNAM ERA VETERANS (APR 1984)
- I.43 AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS (APR 1984)

- I.44 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (JAN 1988)
- I.45 CLEAN AIR AND WATER (APR 1984)
- I.46 DRUG-FREE WORK FORCE (JUL 1990)
- I.47 DRUG-FREE WORKPLACE (SEP 1988)
- I.48 BUY AMERICAN ACT--CONSTRUCTION MATERIALS (MAY 1992)
- I.49 RESTRICTION ON CERTAIN FOREIGN PURCHASES (MAY 1992)
- I.50 UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES (AUG 1991)
- I.51 AUTHORIZATION AND CONSENT (APR 1984)
- I.52 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (APR 1984)
- I.53 PATENT INDEMNITY --CONSTRUCTION CONTRACTS (APR 1984)
- I.54 RIGHTS IN SHOP DRAWINGS (APR 1966)
- I.55 ADDITIONAL BOND SECURITY (APR 1984)
- I.56 INSURANCE--WORK ON A GOVERNMENT INSTALLATION (SEP 1989)
- I.57 PLEDGE OF ASSETS (FEB 1990)
- I.58 PROSPECTOR SUBCONTRACTORS REQUESTS FOR BONDS (SEP 1992)
- I.59 FEDERAL, STATE, AND LOCAL TAXES (JAN 1991)
- I.60 TAXES--CONTRACTS PERFORMED IN U.S. POSSESSIONS OR PUERTO RICO (APR 1984)

- I.61 SUPPLEMENTAL COST PRINCIPALS (DEC 1991)
- I.62 PAYMENTS UNDER FIXED-PRICED CONSTRUCTION CONTRACTS (APR 1989)
- I.63 INTERESTS (JAN 1991)
- I.64 ASSIGNMENTS OF CLAIM (JAN 1986)
- I.65 PROMPT PAYMENTS FOR CONSTRUCTION CONTRACTS (APR 1989)
- I.66 REDUCTION OR SUSPENSION OF CONTRACTS PAYMENTS UPON FINDING OF FRAUD (AUG 1992)
- I.67 DISPUTES (DEC 1991)
- I.68 PROTEST AFTER AWARD (AUG 1989)
- I.69 CERTIFICATION OF CLAIMS AND REQUESTS FOR ADJUSTMENT OR RELIEF (DEC 1989)
- I.70 DIFFERING SITE CONDITIONS (APR 1984)
- I.71 SITE INVESTIGATING AND CONDITIONS AFFECTING THE WORK (APR 1984)
- I.72 MATERIAL AND WORKMANSHIP (APR 1984)
- I.73 SUPERINTENDENCE BY THE CONTRACTOR (APR 1984)
- I.74 PERMITS AND RESPONSIBILITIES (NOV 1991)
- I.75 OTHER CONTRACTS (APR 1984)
- I.76 PROTECTION OF EXISTING VEGETATION ,STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS (APR 1984)
- I.77 OPERATIONS AND STORAGE AREAS (APR 1984)

- I.78 USE AND POSSESSIONS PRIOR TO COMPLETIONS (APR 1984)
- I.79 CLEANING UP (APR 1984)
- I.80 ACCIDENT PREVENTION (NOV 1991)
- I.81 SCHEDULES FOR CONSTRUCTION CONTRACTS (APR 1984)
- I.82 SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTIONS (APR 1984)
- I.83 MODIFICATION AND PROPOSALS--PRICE BREAKDOWNS (DEC 1991)
- I.84 CHANGES (AUG 1987)
- I.85 PRICING OF CONTRACT MODIFICATIONS (DEC 1991)
- I.86 SUB CONTRACTS (FIXED-PRICE CONTRACTS) (APR 1991)
- I.87 GOVERNMENT PROPERTY (FIXED-PRICE CONTRACTS) (DEC 1989)
- I.88 GOVERNMENT FURNISHED PROPERTY (SHORT FORM) (APR 1984)
- I.89 INSPECTION OF CONSTRUCTION (JUL 1986)
- I.90 PREFRANCE FOR PRIVATELY OWNED U.S.-FLAG COMMERCIAL VESSELS (APR 1984)
--ALTERNATE II (APR 1984)
- I.91 MODIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (DEC 1991)
- I.92 VALUE ENGINEERING --CONSTRUCTION (MAR 1989)--ALTERNATE I (APR 1984)
- I.93 TERMINATION FOR CONVIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 1984) -
-ALTERNATE I (APR 1984)
- I.94 DEFAULT (FIXED-PRICE CONSTRUCTION) (APR 1984)

I.95 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

____ MARSALONE
____ GUIZERIX
____ CINDY
→ 2 2 ~~DD~~ 1
____ ~~DS~~ BR
____ DG
____ DL
____ DR
____ DW

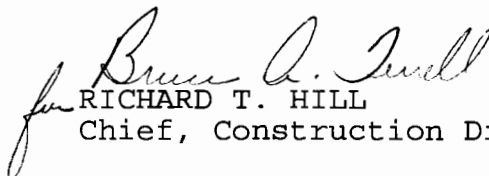
____ 76808

10/28 _____ SUSPENSE
_____ DISTRIBUTE
_____ RELEASE
_____ FILE
_____ DESTROY
_____ ROUTE
_____ 90--DAY HOLD

MEMORANDUM FOR C/Engr Div, ATTN: CELMN-ED-DD

SUBJECT: Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

1. Reference CELMN-ED-DD memo dated 9 Aug 93.
2. The subject plans and specifications have been reviewed by Construction Division and comments are offered as per enclosure 2.
3. Furnish this office with your written response upon resolution of these comments.
4. POC is Lee Guillory, x2934.


for RICHARD T. HILL
Chief, Construction Division

3 Encls.

1. CELMN-ED-DD memo
2. CELMN-CD BCO cmts.
3. Red-lined P & S

CF: w/encl 2
CELMN-CD-CC(Schick)
CELMN-CD-NO(Duhon, Wagner)

19-30-93
SAD/1125 hrs
AUG 18 1993

CELMN-ED-DD (1110)

9 Aug 93

MEMORANDUM FOR SEE DISTRIBUTION

WRM/17 Aug 93

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Please review the enclosed plans and specifications in sufficient detail to detect and correct errors or conflicts and return them at the earliest practicable date, but not later than ^{Revised} 3020 Sep 93, along with any comments and recommendations you consider necessary or desirable. All major comments on the drawings must be addressed in the responding memorandum. Only minor comments should be marked on the drawings.

3. The estimated cost is approximately \$ 10,000,000, beginning in fiscal year 94.

4. Charge all review work (except Cost Engineering Branch) to cost account no. BEC2130HZL10LML. Cost Engineering Branch's work is chargeable to account no. same as above.

5. In addition to the above:

a. (X) Please send a copy of your review comments to Construction Division-Constructibility Review Section (CELMN-CD-QR) in addition to your normal distribution.

b. (X) The Area Engineer will comply with paragraph 1-6.c.(3), Site Inspections, and paragraph 1-6.c.(4), Daily Cost of Inspection, of CDOM 1180-2-12, Office Memorandum for Supervision, Inspection, and Administration of Contracts, dated 15 May 1987.

c. (X) Construction Division will include liquidated damage information.

d. () Construction Division will initiate request (copy to Engineering Division) for authority to use Clause 52.236-16 ALT 1 in accordance with FAR 36.516.

e. () (For Maintenance Dredging Projects Only) Operations and Readiness Division will include the status of compliance with Federal Regulation, Title 33 CPR, Part 209.145.

CELMN FL 622-R

3 Dec 92 (Edition of 1 May 91 is obsolete)

(Proponent:CELMN-ED-DS)

AUG 17 1993

Encl 1
9420

CELMN-ED-DD

SUBJECT: Review of Plans and Specifications for London Ave.,
Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C.
Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd.,
West Bank, Orleans Parish, LA

f. (X) Planning Division's review will include endangered species, cultural resources, and EIS pertinent to these plans and specifications.

g. (X) If forwarded to CELMV for review, Planning Division will furnish data prescribed in paragraph 18(f) of CELMV Supplement 1 dated 18 Jan 89 to ER 1110-2-1200.

h. () Cost Engineering Branch will include a statement indicating the use of the Clause in DFARS 252.236-7004 (if mobilization and demobilization exceeds \$50,000) and provide a cost estimate based on the enclosed plans and specifications.

i. (X) Contracting Division, Construction Division, and Operations and Readiness Division reviews will evaluate the effectiveness of biddability, constructibility, and operability in accordance with ER 415-1-11 and CELMV Suppl 1 to ER 415-1-11.

6. Point of contact is Walter Baummy, ext. 2656.

Encls


W. EUGENE TICKNER
Chief, Engineering Division

Plng Div - 3 cyps plans & specs

O&R Division - 2 cys ea encl

Lafayette Area Office (ATTN: CELMN-CD-LA) - 5 cys encl

Const Div - 3 cys ea encl (if job is for Lafayette Area Office)

8 cys ea encl (if job is for New Orleans Area Office)

DISTRIBUTION:

~~C~~/CONST DIV C/PROGS & PROJ MGMT DIV

C/O&R DIV

C/PLNG DIV

C/REAL ESTATE DIV

C/CONTRACTING DIV

C/SAF & OCC HEALTH OFF

C/SEC OFFICE

C/NOAO

(Page 2 of CELMN FL 622-R)

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

GENERAL

(1) It was apparent during local review that a portion of the P & S furnished were a duplication of the previous London Ave. contract from Pumping Station No. 3 to Mirabeau Avenue. Some paragraphs included in the P & S (See Bidding Schedule, Sections C2C, C2E, C3A, C3F and C16B) were not applicable to this specific design and the numerous errors made it difficult to review. (NO)

(2) Cross reference this contract against all amendments issued for the DACW29-93-B-0080, London Ave Outfall Canal, Pumping Station No. 3 to Mirabeau Avenue Floodwall contract. Incorporate any relevant amendments of contract 2 into contract 3. (QM)

BIDDING SCHEDULE

(3) Add another bid item for Piling, Steel Sheet, Type PZ-22, installed in full lengths. Include the estimated amount. This should coincide with the applicable measurement and payment clause. (NO)

(4) The estimated quantity for Bid Item No.0008, Piling, Steel Sheet Type PZ-22, install in segments, must be furnished. The measurement and payment for this item should also be added in the applicable section of the technical specifications. (NO)

(5) Add another bid item to PULL, CLEAN, and REDRIVE EXISTING SHEETPILE. Existing AZ-18 sheetpiling shown on DWG 23 is salvaged from the Mirabeau Ave to Filmore Ave reach. Revise applicable technical specifications and measurement and payment paragraphs accordingly. (NO, CC)

(6) Add another bid item for PULL, CLEAN, and SALVAGE EXISTING SHEETPILE in accordance with para C2G-11.2.1 and DWG 23. Revise applicable technical specifications and measurement and payment paragraphs accordingly. (NO,CC)

(7) Page B-1, BID ITEM 0011, CONCRETE SLOPE PAVEMENT. Recommend revising payment from "lump sum" basis to a "squares" basis. (CC)

(8) The estimated quantity for Bid Item No. 0015, Erosion Control must be provided. Also, subdivide this item. (NO)

(9) The estimated quantity for Bid Item No. 0009 Piling, Steel Sheet, Type PSA-23 should be in square feet. Revise applicable technical specification paragraphs accordingly. (NO)

(10) Delete Bid Item No. 0017, STATE REQUIRED PERFORMANCE

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

BOND, in it's entirety. (NO,CC)

(11) Add "Mulching" to Bid Item No. 0007 "Fertilizing and Seeding". Revise applicable technical specification section. (NO)

(12) VARIATIONS IN ESTIMATED QUANTITIES - SUBDIVIDED ITEMS. Change instances of Item No. "0009AA" to Item No. "0015". (NO)

SECTION C - TECHNICAL SPECIFICATIONS

(13) Pages C2C-6 to C2C-10. Delete paragraphs C2C-3.1, C2C-3.1.1, C2C-3.1.2, C2C-3.2, C2C-3.3, C2C-3.4, C2C-3.4.3, and C2C-3.4.4 in their entirety. (NO)

(14) Page C2C-14, Para. C2C-5.4 GRADE TOLERANCES. There should be no below tolerance allowed. Revise paragraph to reference structural backfill, not semi-compacted fill. (NO)

(15) Page C2D-1, Para. C2D-1 SCOPE. Recommend the requirement of wood cellulose fiber mulch be applied along with fertilizer and seed as a hydro-mulch application. This has proven to give a good stand of grass while the fiber mulch protects the new embankment from erosion. Revise this section and applicable paragraphs as necessary. (NO)

(16) Page C2E-2, Para. C2E-2.1(9), COMPLIANCE SURVEYS. This paragraph must be revised for the type of work to be performed. Change 200' to 300' in the first sentence. Delete the second and last sentences accordingly. (NO)

(17) Page C2E-2, Para C2E-2.1(10), QUANTITY SURVEYS. Delete this paragraph in it's entirety. (NO)

(18) Page C2E-7, Para C2E-4.1. Delete the phrase "test pits and other" in the first sentence. (NO)

(19) Page C2E-10, Para. C2E-6.2 EROSION CONTROL DURING CONSTRUCTION. Eliminate fourth sentence in its entirety. It should also be noted that haybale placement shall be only as directed by C.O. In addition, the technical specifications should restrict haybale placement to a maximum of 500' ahead of embankment and floodwall construction. (NO)

(20) Page C2E-13, Para. C2E-10.2 EROSION CONTROL. The second sentence should be changed to read, 'Payment for erosion control as specified herein will be made at the contract unit price per linear foot for "Erosion Control".' (NO)

(21) Page C2G-2, Para C2G-5.1 EQUIPMENT DESCRIPTIONS.

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

Eliminate the last sentence of this paragraph in it's entirety. (NO)

(22) Page C2G-3, Para. C2G-5.5. Change statement "No. 2" to read as follows: "Step by step procedure of sheet pile installation, placement, driving, etc. is outlined on DWG 39." (NO)

(23) Page C2G-5, Para. C2G-7 DELIVERY, STORAGE, & HANDLING. It should be noted that steel sheet piling should have the manufacturer's logo and mill identification mark, which corresponds to the certified test reports, stamped on each unspliced length in a minimum of two locations. The above should replace the second sentence in this paragraph. (NO)

(24) Page C2I-4, Para. C2I-5.2. Delete this paragraph in it's entirety. (NO)

(25) Page C2I-6, Para. C2I-7.1. Disposition of SCB Item TC-1 should be outlined in this paragraph. (NO)

(26) Page C2I-7, Para C2I-7.4. Items P-2 and P-3 will also require de-energizing during concrete operations (setting forms & concrete placement). (NO)

(27) Page C2I-7, Para C2I-7.4. Items P-4 and P-5 are not addressed in this paragraph. They will also require de-energizing during pile driving and concrete operations. (NO)

(28) Page C2J-3, Para. C2J-4 EXECUTION. Change "existing groundline" to "finish grade". Insert "and sidewalks" between "concrete steps" and "leading to". (NO)

(29) Page C2J-4, Para C2J-4.3. Delete "as stated above" at the end of the second sentence. (NO)

(30) Page C2J-4, Para C2J-4.3. The required mix design for cement sand bentonite slurry must be specified. (NO)

(31) Page C2K-4, Para. C2K-4.3 BASE MATERIALS. Shell and Sand-Clay Gravel should be deleted as possible base materials since they are not readily available in this area. (NO)

(32) Page C3A-4, Para. C3A-4.4 MOCK UP PANEL. The drawings show no bas-relief finish; therefore, no mock up panel should be required. Revise the specifications accordingly. (NO)

(33) Page C3A-4, Para C3A-4.4, MOCK-UP PANEL. Mock-up panel details are not shown on drawings as stated in the specifications. (NO)

CELMN-CD-QM

Review of Plans and Specifications For London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

(34) Page C3A-6, Para. C3A-6.2 FORM ACCESSORIES. Add to this paragraph "No form ties which leave a formed hole completely through the floodwall will be allowed." (NO)

(35) Page C3A-8, Para. C3A-7.2 TIEING. Delete the last sentence in it's entirety. (NO)

(36) Page C3C-4, Para. C3C-5.2.1 TRANSPORTATION OF SAMPLES FOR TESTING. It should be noted that samples of the waterstop shall be obtained in the presence of a C.O.R. (NO)

(37) Page C3D-43, Para. C3D-12.2.1 GENERAL. Under Structure or Portion of Structure, change "All surfaces of concrete floodwalls" to "The top and both sides of the exposed floodwall surface to 6" below final grade." (NO)

(38) Pages C3D-43 and 45, Paras C3D-12.2.1 and C3D-12.2.3. A discrepancy exist where page C3D-43 states cementitious paint color is to be Pearl Gray whereas page C3D-45 states cementitious paint is to be Beige. This must be clarified. (NO)

(39) Page C3F-10, Para. C3F-5.1 LEVEE CROWN. This paragraph is not applicable. Delete in its entirety. (NO)

(40) Page C3F-10, Para. C3F-5.2(2) LEVEE SLOPE. No slope is shown on the drawings as referenced by this paragraph. (NO)

(41) Page C3F-19, Para C3F-16 PAYMENT. This paragraph should be revised to coincide with the bid schedule. (NO)

(42) Page C16B-1, Para. C16B-2.1.1. After the last sentence add: "Additionally, Corps of Engineers safety requirements necessitate the use of lockout/tagout procedures in compliance with the Oct 92 edition of EM 385-1-1. Lockout/tagout procedures shall be developed in conjunction with S & WB." (NO)

(43) Page C16B-1, Para. C16B-2, OVERVIEW. Add the following new paragraph: "C16B-2.3. Be advised that the S & WB may deny de-energizing request due to prevailing weather conditions and such denial may impact work dependent on de-energization or movement of the feeder." (NO)

(44) Page C16B-6, Para. C16B-6.3, SHOP DRAWINGS. After the last sentence add "A plan of operation for moving the feeders to their temporary and permanent locations shall be included." (NO)

(45) Page C16B-6. Add the following new paragraph C16B-6.4 after Para. C16B-6.3: (NO)

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

"C16B-6.4 Hazardous Energy Control Plan. The contractor shall develop and submit a hazardous energy control plan. Requirements are specified in EM 385-1-1, Oct 92 edition. Lockout/tagout procedures shall be developed in conjunction with S & WB."

(46) Page C16B-6, Para. C16B-8.1.2. After the last sentence add "A plan for protecting the feeders during construction activities shall be developed and submitted for approval." (NO)

(47) Page C16B-21, Para C16B-18.3. Delete this paragraph in its entirety. There are no feeders encapsulated in concrete on this contract. (NO)

SECTION H - SPECIAL CLAUSES

(48) Page H-1, Para H-2.a, LIQUIDATED DAMAGES. Insert the amount of \$2,160.00. (QM) *leave blank*

(49) Page H-3, Para H-4 CONTRACTOR QUALITY CONTROL.

(a) Subpara f(1). After the sentence requiring 24 hour notice of the preparatory meeting, add the following sentence: "The contractor must submit a written agenda of the topics to be discussed at the preparatory meeting on the day prior to the meeting date." (NO)

(b) Paragraph g(2)(d) Transportation of Samples for Testing. It should be added that concrete test cylinders shall be delivered by the contractor to the NOD soils lab for testing on federal workdays between 9 a.m. and 3 p.m. Also, eliminate painting materials to be delivered to CERL and change "For all Materials Except Painting Materials" to " For Waterstop Samples". (NO)

(50) Page H-16, Para H-6.c. Transportation Facilities. Access to and from the jobsite should be detailed in this section. Specific access locations should be shown on the drawings. (NO)

(51) Page H-17, Para H-7 LAYOUT OF WORK. Change the third sentence to read "The contractor shall be responsible for executing the work to the lines and grades shown on the drawings." We also request that Engr. Div verify the location of the baseline and benchmark prior to contract award. (NO)

(52) Page H-18, Para H-8 QUANTITY SURVEYS. Delete this clause since no quantity surveys will be required. All earthwork items are lump sum. (NO)

(53) Page H-19, Para H-10.h. Safety Fence.

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

(a) Hog wire mesh is not available in 42" rolls; however 39" mesh is available and should be specified.(NO)

(b) Since existing homeowner's fencing is adjacent to all work except between Leon C. Simon and R.E. Lee, safety fence should be minimized to locations around staging area and access locations (Leon C. Simon, R.E. Lee, Filmore, and Mirabeau). These locations should be shown on plan view drawings where tying into existing fences.(NO)

(54) Page H-29, Para H-11 INSPECTOR'S FIELD OFFICE. Include a requirement for the inspector's field office to include inside toilet facilities.(NO)

(55) Page H-34, Para H-14 SUBMITTALS. It should be stated that addition to reviewing the submittal register every 30 days, it should be updated and resubmitted every 60 days. Also, the submittal register shown at the end of the Special Clauses lists the QC Plan as part of the register. Delete this item since in accordance with ER 415-1-10, Contractor Submittal Procedures, the submittal register should include all technical submittals, but not include items such as Safety Plans, QC Plans, Env Plans, etc. In addition, delete Item Numbers 11, 81, and 87 from the register.(NO)

(56) Page H-39, Para H-20, TIME EXTENSIONS FOR UNUSUALLY SEVERE WEATHER. Revise the monthly anticipated adverse weather days, based on a five (5) day work week as follows:(QM)

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
6	5	4	4	4	6	9	6	5	4	4	4

(57) Page H-41, Para H-22 UTILITIES AND IMPROVEMENTS. This paragraph should also include 15 day and 300 feet and/or 72 hr. certified mail notification letters be furnished to the facility/utility owner by the contractor.(NO)

(58) Page H-41, Para H-23 PERMISSIBLE HOURS OF OPERATION. Change the first word in the first sentence from "weekends" to "weekdays". After the first sentence delete the remainder of the paragraph.(NO)

(59) Page H-49, Para H-29 REQUIRED INSURANCE (RAILROAD). Delete this clause in it's entirety.(NO)

(60) Page H-50, Para H-30 TRAFFIC CONTROL.

(a) The Traffic Plan shall be accompanied by a written concurrence from the City Traffic Engineer for the Contracting

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

Officer's approval. (NO)

(b) Delete paragraph "e." in it's entirety and substitute the first paragraph (a) on pg. H-58. (NO)

(c) Clarify how Prentiss Avenue and Warrington St. provide access to the jobsite. (NO)

(61) Page H-53, Para H-31 FLOOD PROTECTION PLAN. Before any existing flood protection is reduced the contractor should be required to have and maintain a minimum of 300 wall feet of sheetpiling on hand. The lengths should be a minimum of 20'. (NO)

(62) Page H-58, Para H-33 ORDER OF WORK. Delete the second sentence in it's entirety. (NO)

(63) ENG FORM 4288, SUBMITTAL REGISTER. Label the bottom of each form as "ENG FORM 4288". Also, designate which offices are responsible for reviewing specific submittals by placing appropriate office symbol in column "p" of the forms. (QM)

(64) Several minor deletions/errors/typos/discrepancies have been annotated in the specifications for your information. See enclosure 3. (QM)

DRAWINGS

GENERAL

(65) Recommend verification of PI stations in table vs plan view. (NO)

(66) Provisions must be made to trim trees for entire length of job which overhang into the R-O-W to allow access to the jobsite. Revise applicable specifications as necessary. (NO)

(67) Some of the existing sheet piling (Stas 85+54.63 to 99+69.22) on the east side of the canal is being utilized in the new work. It appears that most, if not all, of the remaining sheet piling on both sides of the canal (approx. 8380 linear feet) could be utilized in the new construction provided the piling meets the Government's design criteria. The tip elevation of the new and existing sheet piling are essentially the same. Investigate and clarify. (CC)

(68) Plans show concrete collars where reaches of this contract end (see dwg 28A). The concrete collars include at least one sheet pile so that there is a sheetpile to interlock with future sheet piling. These concrete collars are not necessary.

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

Explain. (CC)

DRAWING 2

(69) GENERAL NOTE 1. In Corps work, azimuths are usually measured from the south. Clarify. (CC)

DRAWING 6

(70) PLAN. Limits of "No Work Area(s)" in the vicinity of the S & WB pump station (East Side) should be identified. (NO)

DRAWING 7

(71) PLAN. Verify the limit of work in the vicinity of WB/L Sta 119+78.5. (NO)

(72) PLAN. There exists an overhead powerline crossing at approximately Sta. 120+49 EB/L that is not shown on the drawings. (NO)

DRAWING 10

(73) PLAN. A note should be added stating there is a manhole located between approximate Sta 100+37 and Sta 101+29 WB/L. Recommend that the manhole is not disturbed. (NO)

DRAWING 15

(74) TYPICAL SECTIONS. Existing riprap between existing sheet pile wall and existing floodwall should be shown on typical sections and disposition should be addressed in the technical specs. This appears to be isolated on the east side. (NO)

(75) Provide typical X-section in the vicinity of discharge and siphon tubes. (NO)

(76) TYPICAL SECTIONS. The new canal side slope and final grade minimum distance from the new I-wall should be identified on all typical sections. (NO)

(77) Existing sheetpile must be pulled between Sta 120+49 and Sta 126+65 EB/L. Revise note stating cut off 6" below finish grade. (NO)

DRAWING 16

(78) Between Sta 70+47 to Sta 84+54.72 WB/L there is only one feeder line to be relocated. See Dwg 44. Revise typical section

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

to reflect this. Also, there is no feeder line between Sta 102+81 to Sta 119+62.82 WB/L. Revise accordingly and provide another typical section for these station limits. (NO)

(79) It appears some excavation may be required for the sections given. Illustrate the required excavation on all sections, and if any semi-compacted fill is required. Revise accordingly. (NO)

(80) For the Section between Sta 100+50 to Sta 102+81 WB/L, verify sheet pile tip elevation and stations with the station limits and elevations shown on Dwg 13. Revise accordingly. Also, indicate on this section that the existing piling and cap is to be removed 6" below finish grade. (NO)

(81) Indicate the grade and slope for concrete slope pavement on the x-section. (NO)

(82) Illustrate the type finish (texture) that is required on I-wall for all sections given. (NO)

DRAWING 23

(83) On the site visit, it was not clear whether this drawing accurately reflects the field conditions in the field. Field conditions and station limits of this area should be verified and the drawing revised as necessary to include disposition of TC-1 utility (SCB telephone conduits) and P-5 utility (aerial power lines) and power pole which is adjacent to the existing concrete cap to the landside of the sheet piling. Also, it was evident that concrete slope pavement exists in this area. Clarify if slope pavement can or will be damaged to facilitate construction in this area. If so, then the contractor must repair the slope pavement. (NO)

DRAWING 37

(84) Identify the type and location of the utility for the details shown. (NO)

DRAWING 38

(85) Sequence and details of the work performed for this utility should be added to the specifications. Revise accordingly. (NO)

DRAWING 39

(86) Provide a typical section of the syphons including encasing details of the two pipes. Also, on the top left hand

CELMN-CD-QM

Review of Plans and Specifications for London Ave Outfall Canal, Parallel Protection, Mirabeau Ave to Leon C. Simon Blvd, East Bank, Mirabeau Ave to Robert E. Lee Blvd, West Bank, Orleans Parish, LA

side, Section B is shown; however no details are given. Revise as necessary. (NO)

DRAWINGS 40 AND 41

(87) The work associated with the concrete gap closure of the pedestrian bridges is not specified in the technical specifications. Revise applicable paragraphs including measurement and payment clauses. (NO)

DRAWINGS 66 AND 67

(88) Tip elevation of the existing east bank sheet piling is in conflict with data given on DWG R1. Clarify. (CC)

DRAWING R2

(89) Specify the exact size of posts and details for installing posts into the concrete I-wall. Revise applicable technical specifications as necessary. (NO)

DRAWING R4

(90) This drawing shows a Bonnet Carre' borrow area to be used for embankment material. However, the first sentence of Para. C2E-5.1 states that the embankment material will come from earth obtained from the existing levee and other required excavations to the extent shown on the drawings. It appears there is enough material from the required excavation to provide sufficient embankment material. Verify these quantities and if enough material is available, then delete this drawing in its entirety. If not, then revise applicable excavation and embankment specifications to include offsite borrow material. (NO,CC)

MEMORANDUM FOR CELMN-ED-DD

SUBJECT: Review of Plans & Specifications for London Ave. Outfall Canal Parallel Protection; Mirabeau Ave. to Leon C. Simon Blvd., East Bank; Mirabeau Ave. to Robert E. Lee Blvd., West Bank; Orleans Parish, LA.

1. Reference CELMN-ED-DD multiple memo dtd 16 Aug 93, subject above.

2. We have reviewed the subject P&S and offer our comments as follows:

a. SPECIFICATIONS:

1. BIDDING SCHEDULE, p. B-1. A definitive quantity should be shown in the bid schedule for "Item No. 0015 - Erosion Control (Hay Bales)." The net quantity should include an additional 25% for maintenance/ replacement of the hay bales during the duration of the contract. You may wish to indicate the bid quantity as a sub-divided item.

2. C2B-4.3 Areas to be Cleared. Include standard guide spec para for clearing the "Borrow Areas."

3. C2B-5.2 Areas to be Grubbed. Include standard guide spec para for grubbing the "Borrow Areas."

4. C2C-5 OTHER EXCAVATION. Drawing R4 indicates planned excavation in the Bonnet Carre Spillway; however, there are no para's in the specs pertaining specifically to excavation in the spillway (see standard guide spec on EXCAVATION).

5. C2E-10 MEASUREMENT AND PAYMENT. Add this statement to the beginning of para C2E-10.1: "No measurement will be made for semicompacted fill placed as embankment material."

6. H-6d Transportation Facilities. The use or non-use of Pratt Drive as vehicle access to the jobsite should be verified w/ CELMN-RE or the Orleans Levee Board. This was an item of concern in Contract 1 (levee job).

7. Other minor corrections are as annotated in red in the specs.

SUBJECT: Review of Plans & Specifications for London Ave.
Outfall Canal Parallel Protection; Mirabeau Ave. to Leon C.
Simon Blvd., East Bank; Mirabeau Ave. to Robert E. Lee Blvd.,
West Bank; Orleans Parish, LA.

b. DRAWINGS: Minor corrections, misspellings and deletions
are as annotated in red on the drawings.

2 Encls
nc


LOUIS E. DANFLOUS, JR.
Chief, Levees Section



_____ MARSALONE
_____ GUIZERIX
_____ CINDY
_____ DD
_____ DS
_____ DG
_____ DL
_____ DR
_____ DW

_____ SUSPENSE
_____ DISTRIBUTE
_____ RELEASE
_____ FILE
_____ DESTROY
_____ ROUTE
_____ 90-DAY HOLD

17 September 1993

✓ MEMORANDUM FOR C/Engineering Div

SUBJECT: London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Reference CELMN-ED-DD memorandum dated 9 August 1993, subject as above.

2. We have reviewed the subject plans and specifications, and offer the following comments:

a. Status of EIS. The impacts associated with the subject work were addressed in the Environmental Assessment for Lake Pontchartrain, Louisiana, and Vicinity Hurricane Protection Project, London Avenue Outfall Canal. A FONSI was signed on 27 October 1988.

b. Compliance with Clean Water Act: The parallel protection work will not require the placement of dredged material in areas regulated by the 404 (b) (1) permit.

c. Status of Cultural Resource Investigations. The proposed work is located entirely within existing levee corridors adjacent to a man-made canal. No cultural resources are known to exist in the impact area and none are anticipated. Therefore, no cultural resources survey is warranted.

The proposed borrow area was investigated during the 1986-88 cultural resources inventory of the Bonnet Carre' Spillway. With adherence to the "No Work Areas" around the Kenner and Kugler Cemeteries, the use of the designated borrow site will have no effect on significant cultural resources.

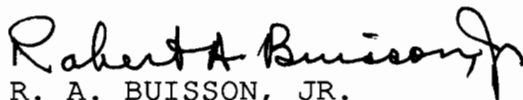
d. Endangered Species: Our evaluation of project related affects on threatened or endangered species and their habitat was originally coordinated with and reviewed by USFWS via the 1984 Lake Pontchartrain and Vicinity Hurricane Protection EIS. As a result of this review and recent phone coordination on 15 September 1993, the Corps and the resource agency jointly concluded that no adverse impact to threatened or endangered species or their habitat would occur as a result of the proposed action. No effect on the Gulf or Pallid Sturgeon is expected due to the "land based" nature of the construction.

CELMN-PD-RP (1110-1-5a)

SUBJECT: London Ave. Outfall Canal, Parallel Protection,
Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to
Robert E. Lee Blvd., West Bank, Orleans Parish, LA

e. HTRW Assessment: An Initial Hazardous, Toxic, and
Radioactive Waste Assessment (HTRW #001) was prepared for the
project on 30 July 1993. Findings indicated minimal risk exists
for encountering hazardous or toxic wastes during the course of
constructing the project.

3. POC's are Larry Hartzog, x2521 and Mike Stout, x2554.


R. A. BUISSON, JR.
Acting Chief, Planning Division

CF:
CELMN-CD-QR

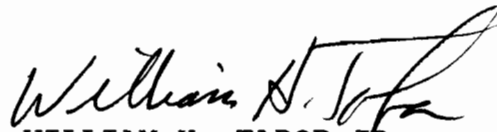
CELMN-SO (CELMN-ED-DD 08/25/93) (385-10b) 1st.End Clendenon 1993.

SUBJECT: Review of Plans and Specification for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA.

CELMN-SO 25 August 1993

FOR CELMN-ED-DD

This office has reviewed the above Plan and Specifications and have no comments.


WILLIAM H. TABOR JR.
Chief, Safety & OH

CC:
CELMN-CD-QR

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Please review the enclosed plans and specifications in sufficient detail to detect and correct errors or conflicts and return them at the earliest practicable date, but not later than 20 Sep 93, along with any comments and recommendations you consider necessary or desirable. All major comments on the drawings must be addressed in the responding memorandum. Only minor comments should be marked on the drawings.

3. The estimated cost is approximately \$ 10,000,000, beginning in fiscal year 94.

4. Charge all review work (except Cost Engineering Branch) to cost account no. BEC2130HZL10LML. Cost Engineering Branch's work is chargeable to account no. same as above.

5. In addition to the above:

a. (X) Please send a copy of your review comments to Construction Division-Constructibility Review Section (CEL MN-CD-QR) in addition to your normal distribution.

b. (X) The Area Engineer will comply with paragraph 1-6.c.(3), Site Inspections, and paragraph 1-6.c.(4), Daily Cost of Inspection, of CDOM 1180-2-12, Office Memorandum for Supervision, Inspection, and Administration of Contracts, dated 15 May 1987.

c. (X) Construction Division will include liquidated damage information.

d. () Construction Division will initiate request (copy to Engineering Division) for authority to use Clause 52.236-16 ALT 1 in accordance with FAR 36.516.

e. () (For Maintenance Dredging Projects Only) Operations and Readiness Division will include the status of compliance with Federal Regulation, Title 33 CFR, Part 209.145.

CEL MN FL 622-R

3 Dec 92 (Edition of 1 May 91 is obsolete)

(Proponent: CEL MN-ED-DS)

AUG 17 1983

CELMN-ED-DD

SUBJECT: Review of Plans and Specifications for London Ave.,
Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C.
Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd.,
West Bank, Orleans Parish, LA

f. (X) Planning Division's review will include endangered
species, cultural resources, and EIS pertinent to these plans and
specifications.

g. (X) If forwarded to CELMV for review, Planning Division
will furnish data prescribed in paragraph 18(f) of CELMV
Supplement 1 dated 18 Jan 89 to ER 1110-2-1200.

h. () Cost Engineering Branch will include a statement
indicating the use of the Clause in DFARS 252.236-7004 (if
mobilization and demobilization exceeds \$50,000) and provide a
cost estimate based on the enclosed plans and specifications.

i. (X) Contracting Division, Construction Division, and
Operations and Readiness Division reviews will evaluate the
effectiveness of biddability, constructibility, and operability in
accordance with ER 415-1-11 and CELMV Suppl 1 to ER 415-1-11.

6. Point of contact is Walter Baomy, ext. 2656.



W. EUGENE TICKNER

Chief, Engineering Division

Encls

Plng Div - 3 cyps plans & specs

O&R Division - 2 cys ea encl

Lafayette Area Office (ATTN: CELMN-CD-LA) - 5 cys encl

Const Div - 3 cys ea encl (if job is for Lafayette Area Office)

8 cys ea encl (if job is for New Orleans Area Office)

DISTRIBUTION:

C/CONST DIV

C/PROGS & PROJ MGMT DIV

C/O&R DIV

C/PLNG DIV

C/REAL ESTATE DIV

C/CONTRACTING DIV

~~C/SAF~~ & OCC HEALTH OFF

C/SEC OFFICE

C/NOAO

(Page 2 of CELMN FL 622-R)

39. Dwg. 38 Will sheet pile jacking be used on the east side? If sheet pile jacking will not be used show details for the telephone conduit crossing.
40. Dwg. 38 Show the slopes of the excavation.
41. Dwg. 38 Change "TO PREVIOUS EXISTING GRADE" to "FINISH GRADE" in note 13.
42. Dwg. 39 Change "TO PREVIOUS EXISTING GRADE" to "FINISH GRADE" in note 13.
43. Dwg. 44 Show the new concrete paving abutting the existing concrete slope paving in SECTION B.
44. Dwg. 49 We suggest you increase the scale of the boring logs.
45. Dwg. 55 Change "LIMITS OF NEW 8" " to "LIMITS OF NEW 8" CONCRETE PAVING".
46. Dwg. 66 & 67 ~~According to our~~ survey sections the protected side levee slopes do not extend to elevation -8.0 or below as shown on the east side levee sections. The protected side stability analyses must be revised if the toe of the levee is below the El. -6.0 shown in the Eustis Engr. protected side stability analysis. *Dwg 70*
47. Dwg. R4 Delete the boring legend and note 2 below the boring log.
48. Dwg. R4 Align the boring log symbols with the boring log.
49. Dwg. R4 Change "DWG. 52" to "DWG. 48" in note 12.
50. Dwg. R4 Change "STANDARD SPLITSPOON" to "WIRELINER" in note 14.
51. Dwg. R4 Office of Counsel has recommended that borrow areas contain a minimum of two borrow borings.
52. Pg. C2A-3, para C2A-5.(1). The last sentence on the page says no haul fill will be required but a borrow site at Bonnet Carre' Spillway is furnished in the drawings.
53. Pg. C2B-3, para C2B-4.3.1. Delete "and above ground structures within the right-of-way shall be cleared" since in some areas homeowner's fences are within the right-of-way.
54. Pg. C2C-1, para C2C-1. Change "for construction" to "for construction" in the first sentence.
55. Pgs. C2C-6 to C2C-9, paras C2C-3.1, C2C-3.1.1, C2C-3.1.2, C2C-3.2, C2C-3.3, and C2C-3.4. Delete these paragraphs.

56. Pg. C2C-12, para C2C-4.5. Change the third sentence from "Upon completion of the structure, the contractor shall remove the shoring prior to commencing his backfill operation" to "Upon completion of the structure, the contractor shall remove the shoring at the direction of the Contracting Officer or his representative".
57. Pg. C2C-14, para C2C-5.4. Change "semicompacted fill" to "structural fill" in the second sentence.
58. Pg. C2F-1, para C2F-1. Change "westside I-wall near P.S.#4" to "westside I-wall across the canal from P.S.#4".
59. Pg. C2G-12, para C2G-9.1.2. Change "buried stumps of similar debris" to "buried stumps or similar debris" in the last sentence of the paragraph.
- ✓ 60. Pg. C2G-14, para C2G-9.5. Change "all seepage and rain water" to "all rain water" in the first sentence and add the following sentence after the first sentence: "The contractor shall backfill with a cement-sand bentonite slurry by the tremie or pump down method such that any water in the void is not mixed with but displaced by the slurry."
- ND 61. Pg. C2G-16, para C2G-11.1. Change "tength" to "tenth" in the last sentence of the paragraph.
- 2K 62. Pg. C2I-2, para C2I-2.3. Why are there references to water pipes? The dwgs. do not contain any water pipe relocations or crossings through the new I-wall.
- ✓ 63. Pg. C2J-3, para C2J-4. Change "cutt" to "cut" in the first sentence.
- ? 64. Pg. C2K-1, SECTION C2K - INCIDENTAL PAVING. Delete the section. There is no mention of street paving in the drawings.
- ✓ 65. Pg. H-16, para H-6b. Change "6-LUG" to "5-LUG".
- ✓ 66. Pg. H-49, para H-29. Delete the paragraph (REQUIRED INSURANCE RAILROADS).
67. If borrow material is required the specifications must include references to borrow excavation, borrow material and moisture content of borrow material.

_____ MARSALONE
_____ GUIZERIX
_____ CINDY
_____ 2 DD
_____ 1 DS *BK*
_____ *22 Sept 73*
_____ DG
_____ DL
_____ DR
_____ DW

_____ 78428

_____ 10/6 _____ SUSPENSE
_____ _____ DISTRIBUTE
_____ _____ RELEASE
_____ _____ FILE
_____ _____ DESTROY
_____ _____ ROUTE
_____ _____ 90-DAY HOLD

MEMORANDUM FOR C/Des Br, Attn: Mr. Baomy

SUBJECT: London Avenue Outfall Canal Floodwall, Parallel Protection, Contract III, Mirabeau Avenue to Leon C. Simon Blvd., East Bank, Mirabeau Avenue to Robert E. Lee Blvd., West Bank, Orleans Parish, LA., Review of P&S

1. Reference CELMN-ED-DD multiple memorandum dated 09 Aug 93 requesting review of the subject P&S.
2. Our comments are contained in enclosure 1 with most shown marked in red on the specifications (encl 2) and plans (encl 3).
3. Please inform us of your resolution to these comments.
4. Points of contact are Messrs. Rome (x-1194) and Vojkovich (x-1034).

3 Encl
as



RODNEY P. PICCIOLA
Chief, Foundations & Materials Branch

AB

78428

London Ave. Outfall Canal Fldwl.
Parallel Protection Contract III
P&S Review Comments
17 Sep 93

ED-FM (Gordon/Rome):

1. Pg C3A-4, para C3A-4.4. As per our discussion with Ms Desoto of your office on 16 Sep 93, only one mock-up panel with architectural treatment will be cast; therefore, we suggest that the first two sentences be replaced with the following:

The Contractor shall cast a mock-up panel with the fractured fin finish.

2. Pg C3A-5, para C3A-6.1.1. In the second sentence, change "Grade B Concrete Form" to "Grade B Concrete Form, Class I".

3. Pg C3A-6, para C3A-6.1.3. In order to minimize the potential need to quickly determine what is an "approved equal", consider changing the third sentence to the following:

Liners shall be 1-1/4 inch fractured fin polyurethane elastomeric form liner.

4. Pgs C3B-1 & C3C-1, paras C3B-2.3 & C3C-2. Refer to comment 14. If Section C3F, Concrete Slope Pavement, is deleted as suggested, then also delete references to them in both these paragraphs and appropriate indexes.

5. Pgs C3D-2 thru C3D-4, paras C3D-2.1 thru C3D-2.3. Update standards as shown.

6. Pg C3D-20, para C3D-6.4.2. Replace this paragraph with:

ASTM C 309, Type 1-D or 2, Class B.

7. Pg C3D-22, para C3D-7.2.3. Replace "for concrete with the bas-relief architectural" with "in the fractured fin section of the floodwall".

8. Pg C3D-42, para C3D-12.2. Consider deleting the second sentence if there are no compelling reasons to allow the Contractor to wait until repairing tie holes at a later date.

9. Pg C3D-43, para C3D-12.2.1. The cementitious coating should not be applied on areas lower than 6 inches below grade.

10. Pg C3D-43, para C3D-12.2.1. The color of the cementitious coating specified in the table is in conflict with that specified in C3D-12.2.3 and needs to be resolved.

11. Pg C3D-43, para C3D-12.2.1. In the next to last sentence, change "sack-rubbed, and textured finishes" to "the textured finish".

12. Pg C3D-44, para C3D-12.2.2. In the last sentence, change "grout" to "mortar".

13. Pg C3D-46, para C3D-13.3.1. Delete "conforming to ASTM C 309".

14. Section C3F. Since there is a small amount of concrete slope protection to be placed and considering that the majority of this section does not apply or is already covered in the section on cast in place structural concrete, we suggest that Section C3F be deleted and some of its paragraphs be modified and added to other sections. Many of the needed modifications are conditional so we have decided not to try to elaborate on them here. We will be glad to offer our assistance in making these modifications. If you do not concur with incorporating appropriate parts of C3F with other existing sections and deleting C3F, some changes, not covered herein, are necessary to C3F.

15. Dwg 16. In both sections showing the placement of new concrete slope protection, consider placing an expansion joint where the new pavement abuts the floodwall and where the new pavement abuts the existing pavement. Also, dummy and/or expansion joints should probably be placed perpendicular to the levee crown in the new concrete slope protection at locations determined by the existing concrete slope protection. If you concur, then show expansion joint details.

16. Minor but necessary changes are shown marked in green on pages C2K-2, C2K-4 thru C2K-7, C3A-4, C3A-9, C3A-10, C3C-4, C3D-34, and C3D-43.

ED-FS (Vojkovich x-1034):

17. Dwg. 2 Change "DWGS. 46-54" to "DWGS 49-54" in note 8 GENERAL NOTES.

18. Dwg. 5 Change "DWGS. 48-54" to "DWGS. 49-54".

19. Dwg. 5 Delete one of the "RMBGC" 's from the DISPOSITION column for CS-2.

20. Dwg. 6 Change "ONLY TO ENERGIZED" to "ONLY TO BE DE-ENERGIZED" at the bottom of the EXISTING FACILITIES table.

21. Dwgs. 6 & 13 The 18-5" telephone conduits are shown at Sta. 100+24.00 West on dwg. 6. On dwg. 13 the C/L of the telephone conduits is Sta. 100+50.00 West and the start of the sheet pile for the telephone conduit is Sta. 100+27.00 West.

22. Dwgs. 6 & 10 The disposition of the 18-5" telephone conduits will be by the contractor. The contractor will have to jack sheet pile around the telephone conduits.

23. Dwgs. 6 & 13 Note on the drawings that the 10-5" wire armored underground cables will be abandoned (pg. C2I-7 par. C2I-7.1)

24. Dwg. 8 Move the arrow for FL-340 to the line marked FL.
25. Dwg. 8 Move the arrow for EXIST. FLOODWALL from the WEST SIDE NEW I-WALL ALIGNMENT to the line marked FL.
26. Dwg. 10 Does the TEMPORARY CONSTRUCTION SERVITUDE south boundary extend on the residential driveways shown on the plan view?
27. Dwg. 13 Change the limits of the no work area on the east profile from "Sta. 99+69.22" to "Sta. 100+11.29".
28. Dwg. 13. Show the 10-5" wire armored telephone underground cables on the west and east profiles. Show the 18-5" telephone conduits on the east side profile.
29. Dwg. 15 Show the width, side slopes and depth/elevation of the temporary utility excavation. Would it be cheaper to use a split sleeve to protect the feeder line while the sheet pile is being cut? The excavation and backfill of the utility trench would be eliminated. The contractor would drag the split sleeve along the levee while cutting the sheet pile.
30. Dwg. 15 Show the type of sheet piling to be removed in the section between STA. 102+67.72 to STA. 119+03.06 EB/L.
31. Dwg. 15 Change the note "REMOVE EXISTING MP112 SHEET PILING AND CONCRETE CAP 6" BELOW FINISHED GRADE" to "REMOVE EXISTING MP112 SHEET PILING AND CONCRETE CAP" for the typical section STA. 120+49.00 TO STA. 126+65.00 EB/L.
32. Dwg. 15 Delete the fence and the note "EXISTING HOMEOWNER'S FENCE LINE" from the typical section STA. 120+49.00 TO STA. 126+65.00 EB/L.
33. Dwg. 15 & 16 Use the same line work and note for the required excavation.
34. Dwg. 16 Show the erosion control hay bales for the typical sections STA. 70+47.00 TO STA. 84+54.72 WB/L & STA 102+81.00 TO STA. 119+62.82 and STA. 100+50.00 TO STA. 102+81.00 WB/L.
35. Dwg. 19 Change the location of the arrow for the note EXISTING FLOODWALL between Sta. 70+47.00 to Sta. 84+64.72 WB/L.
36. Dwg. 19 Show the new I-Wall and Existing Floodwall between Sta. 120+49.00 and Sta. 126+65.00 EB/L.
37. Dwg. 23 Show the location of the 10-5" wire armored telephone cables and the 18-5" telephone conduits.
38. Dwg. 33 Change "150+00.00" to "100+50.00" and add W/BL after each station in the TYPICAL I-WALL SECTION.

39. Dwg. 38 Will sheet pile jacking be used on the east side? If sheet pile jacking will not be used show details for the telephone conduit crossing.
40. Dwg. 38 Show the slopes of the excavation.
41. Dwg. 38 Change "TO PREVIOUS EXISTING GRADE" to "FINISH GRADE" in note 13.
42. Dwg. 39 Change "TO PREVIOUS EXISTING GRADE" to "FINISH GRADE" in note 13.
43. Dwg. 44 Show the new concrete paving abutting the existing concrete slope paving in SECTION B.
44. Dwg. 49 We suggest you increase the scale of the boring logs.
45. Dwg. 55 Change "LIMITS OF NEW 8" " to "LIMITS OF NEW 8" CONCRETE PAVING".
46. Dwg. 66 & 67 According to our survey sections the protected side levee slopes do not extend to elevation -8.0 or below as shown on the east side levee sections. The protected side stability analyses must be revised if the toe of the levee is below the El. -6.0 shown in the Eustis Engr. protected side stability analysis.
47. Dwg. R4 Delete the boring legend and note 2 below the boring log.
48. Dwg. R4 Align the boring log symbols with the boring log.
49. Dwg. R4 Change "DWG. 52" to "DWG. 48" in note 12.
50. Dwg. R4 Change "STANDARD SPLITSPOON" to "WIRELINER" in note 14.
51. Dwg. R4 Office of Counsel has recommended that borrow areas contain a minimum of two borrow borings.
52. Pg. C2A-3, para C2A-5.(1). The last sentence on the page says no haul fill will be required but a borrow site at Bonnet Carre' Spillway is furnished in the drawings.
53. Pg. C2B-3, para C2B-4.3.1. Delete "and above ground structures within the right-of-way shall be cleared" since in some areas homeowner's fences are within the right-of-way.
54. Pg. C2C-1, para C2C-1. Change "forconstruction" to "for construction" in the first sentence.
55. Pgs. C2C-6 to C2C-9, paras C2C-3.1, C2C-3.1.1, C2C-3.1.2, C2C-3.2, C2C-3.3, and C2C-3.4. Delete these paragraphs.

56. Pg. C2C-12, para C2C-4.5. Change the third sentence from "Upon completion of the structure, the contractor shall remove the shoring prior to commencing his backfill operation" to "Upon completion of the structure, the contractor shall remove the shoring at the direction of the Contracting Officer or his representative".
57. Pg. C2C-14, para C2C-5.4. Change "semicompacted fill" to "structural fill" in the second sentence.
58. Pg. C2F-1, para C2F-1. Change "westside I-wall near P.S.#4" to "westside I-wall across the canal from P.S.#4".
59. Pg. C2G-12, para C2G-9.1.2. Change "buried stumps of similar debris" to "buried stumps or similar debris" in the last sentence of the paragraph.
60. Pg. C2G-14, para C2G-9.5. Change "all seepage and rain water" to "all rain water" in the first sentence and add the following sentence after the first sentence: "The contractor shall backfill with a cement-sand bentonite slurry by the tremie or pump down method such that any water in the void is not mixed with but displaced by the slurry."
61. Pg. C2G-16, para C2G-11.1. Change "length" to "tenth" in the last sentence of the paragraph.
62. Pg. C2I-2, para C2I-2.3. Why are there references to water pipes? The dwgs. do not contain any water pipe relocations or crossings through the new I-wall.
63. Pg. C2J-3, para C2J-4. Change "cutt" to "cut" in the first sentence.
64. Pg. C2K-1, SECTION C2K - INCIDENTAL PAVING. Delete the section. There is no mention of street paving in the drawings.
65. Pg. H-16, para H-6b. Change "6-LUG" to "5-LUG".
66. Pg. H-49, para H-29. Delete the paragraph (REQUIRED INSURANCE RAILROADS).
67. If borrow material is required the specifications must include references to borrow excavation, borrow material and moisture content of borrow material.

MEMORANDUM FOR Chief, Engineering Division

SUBJECT: Review of Plans and Specifications for London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Leon C. Simon Boulevard, East Bank, Mirabeau Avenue to Robert E. Lee Boulevard, West Bank, Orleans Parish, Louisiana

1. Memorandum, CELMN-ED-DD, dated 9 August 1993, furnished for review a copy of plans and specifications (P&S) for subject project.

2. We have reviewed the P&S and offer the following comments:

a. It should be noted that all existing facilities not affected by the construction should not be disturbed.

b. On the right-of-way drawings, relocation item PB-2 notes that it will be relocated by Government contractor; the plan drawings and specifications note that PB-2 will be removed by the Government contractor. Please revise the right-of-way drawings.

c. Plan Drawings depict both the existing right-of-way line and the construction servitude line. If both lines will be shown, the specifications must inform the contractor that our right of entry includes only the limits of the construction servitude line.

d. The limits of work on the plan drawings should be extended to include facilities to be removed/relocated by the contractor.

e. Since the right-of-way map is currently being finalized, please ensure that all revisions are also made to drawings 8-11 of the plan drawings.

f. Section H - Special Clauses - delete para. H-29, Required Insurance (Railroads).

3. This concludes our review of the P&S for subject project.

/s/

ROBERT E. SLOCKOWER
LTC, EN
Chief, Real Estate Division

CF:

- CELMN-ED-ES
- CELMN-ED-DD
- CELMN-CD-OP
- CELMN-PD
- CELMN-PP
- CELMN-CD-LO
- CELMN-RE-AC
- CELMN-RE-P
- CELMN-RE-E

DAW

8/17

Get Curtis to review
architectural features.

Tam

CELMN-ED- DD (1110)

MEMORANDUM FOR C/LEVEES SEC
C/SPEC SEC
C/GEN ENGR SEC

Aug 93

*ELECTRICAL
SAME COMMENTS
AS BEFORE
ON TESTING*

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Please review the enclosed plans and specifications in sufficient detail to detect and correct errors or conflicts and return them at the earliest practicable date, but not later than 20 Sep 93, along with any comments and recommendations you consider necessary or desirable. All major comments on the drawings must be addressed in the responding memorandum. Only minor comments should be marked on the drawings.

3. The estimated cost is approximately \$ 10,000,000, beginning in fiscal year 94.

4. Charge all review work (except Cost Engineering Branch) to cost account no. BEC2130HZL20LML. Cost Engineering Branch's work is chargeable to account no. same as above.

5. In addition to the above:

a. () Please send a copy of your review comments to Construction Division-Constructibility Review Section (CELMN-CD-QR) in addition to your normal distribution.

b. () The Area Engineer will comply with paragraph 1-6.c.(3), Site Inspections, and paragraph 1-6.c.(4), Daily Cost of Inspection, of CDOM 1180-2-12, Office Memorandum for Supervision, Inspection, and Administration of Contracts, dated 15 May 1987.

c. () Construction Division will include liquidated damage information.

d. () Construction Division will initiate request (copy to Engineering Division) for authority to use Clause 52.236-16 ALT 1 in accordance with FAR 36.516.

e. () (For Maintenance Dredging Projects Only) Operations and Readiness Division will include the status of compliance with Federal Regulation, Title 33 CFR, Part 209.145.

CELMN FL 622-R

3 Dec 92 (Edition of 1 May 91 is obsolete)

(Proponent:CELMN-ED-DS)

CELMN-ED-DD

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

f. () Planning Division's review will include endangered species, cultural resources, and EIS pertinent to these plans and specifications.

g. () If forwarded to CELMV for review, Planning Division will furnish data prescribed in paragraph 18(f) of CELMV Supplement 1 dated 18 Jan 89 to ER 1110-2-1200.

h. () Cost Engineering Branch will include a statement indicating the use of the Clause in DFARS 252.236-7004 (if mobilization and demobilization exceeds \$50,000) and provide a cost estimate based on the enclosed plans and specifications.

i. () Contracting Division, Construction Division, and Operations and Readiness Division reviews will evaluate the effectiveness of biddability, constructibility, and operability in accordance with ER 415-1-11 and CELMV Suppl 1 to ER 415-1-11.

6. Point of contact is Walter Baummy, ext. 2656.


CARL R. GUGGENHEIMER
Chief, Structural Design Section

Encls

Plng Div - 3 cyps plans & specs

O&R Division - 2 cys ea encl

Lafayette Area Office (ATTN: CELMN-CD-LA) - 5 cys encl

Const Div - 3 cys ea encl (if job is for Lafayette Area Office)

8 cys ea encl (if job is for New Orleans Area Office)

(Page 2 of CELMN FL 622-R)

_____ MARSALONE

_____ GUIZERIX

_____ CINDY

_____ ² DD

_____ ~~DS~~ ^{BR}

_____ DG

_____ DL

_____ DR

_____ DW

_____ SUSPENSE

_____ DISTRIBUTE

_____ RELEASE

_____ FILE

_____ DESTROY

_____ ROUTE

_____ 90-DAY HOLD

CELMN-ED-HC

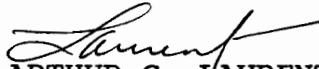
September 20, 1993

MEMORANDUM FOR C/DES BR

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. We have reviewed the enclosed plans and specifications as requested in ED-DD multiple memorandum dated 9 August, 1993, subject as above, and have no comments.
2. Point of contact is Robert Bass, ext. 1749.

Encls
nc


ARTHUR C. LAURENT, JR
Chief, Hydraulics & Hydrologic Branch

19392

_____ MARSALONE

_____ GUIZERIX

_____ CINDY

_____ 2 DD

_____ + DS *RF*

9/21

_____ DG

_____ DL

_____ DR

_____ DW

_____ SUSPENSE

_____ DISTRIBUTE

_____ RELEASE

_____ FILE

_____ DESTROY

_____ ROUTE

_____ 90-DAY HOLD

1983 90

CELMN-ED-SP (1110-2-1150a)

20 Sep 93
W. A. Teckemeyer /mn/2611

MEMORANDUM FOR Chief, Design Branch

SUBJECT: Review of Plans and Specifications for London Ave.
Outfall Canal, Parallel Protection, Mirabeau Ave. to
Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee
Blvd., West Bank, Orleans Parish, LA

We have reviewed the enclosures to CELMN-ED-DD multiple
memorandum dated 9 Aug 93, SAB, and offer comments as noted on
the appropriately marked pages and drawings (Encl).

Encl



GEORGE R. GRATE
Acting Chief, Design Services Branch

18390

_____ MARSALONE

_____ GUIZERIX

_____ CINDY

_____ 2 DD

_____ 1 ~~DS~~ *[Signature]*

_____ DG

_____ ~~DL~~

_____ DR

_____ DW

_____ SUSPENSE

_____ DISTRIBUTE

_____ RELEASE

_____ FILE

_____ DESTROY

_____ ROUTE

_____ 90-DAY HOLD

CELMN-OD-R (11-2-240a)

Bozant/2383
16 Sep 93

MEMORANDUM FOR C/Engr Div

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Side, and Mirabeau Ave. to Robert E. Lee Blvd., West Side, Orleans Parish, LA.

1. Reference ED-DL multiple memorandum dated 9 Aug 93, subject as above.
2. We have reviewed the subject report, as requested. All pertinent data relative to our field of expertise is acceptable; therefore, we offer no comments.
3. The second copy of the P & S is an extra copy and is being returned to your office.

Encl

CF: w/o encl
CELMN-CD-GR



ALBERT J. GUILLOT
Assistant Chief, Operations and
Readiness Division

_____ MARSALONE
_____ GUIZERIX
_____ CINDY
_____ 2 DD
_____ + ~~DS~~ BF
_____ DG
_____ DL
_____ DR
_____ DW

_____ SUSPENSE
_____ DISTRIBUTE
_____ RELEASE
_____ FILE
_____ DESTROY
_____ ROUTE
_____ 90-DAY HOLD

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Please review the enclosed plans and specifications in sufficient detail to detect and correct errors or conflicts and return them at the earliest practicable date, but not later than 20 Sep 93, along with any comments and recommendations you consider necessary or desirable. All major comments on the drawings must be addressed in the responding memorandum. Only minor comments should be marked on the drawings.

3. The estimated cost is approximately \$ 10,000,000, beginning in fiscal year 94.

4. Charge all review work (except Cost Engineering Branch) to cost account no. BEC2130HZL10LML. Cost Engineering Branch's work is chargeable to account no. same as above.

5. In addition to the above:

a. Please send a copy of your review comments to Construction Division-Constructibility Review Section (CELMN-CD-QR) in addition to your normal distribution.

b. The Area Engineer will comply with paragraph 1-6.c.(3), Site Inspections, and paragraph 1-6.c.(4), Daily Cost of Inspection, of CDOM 1180-2-12, Office Memorandum for Supervision, Inspection, and Administration of Contracts, dated 15 May 1987.

c. Construction Division will include liquidated damage information.

d. Construction Division will initiate request (copy to Engineering Division) for authority to use Clause 52.236-16 ALT 1 in accordance with FAR 36.516.

e. (For Maintenance Dredging Projects Only) Operations and Readiness Division will include the status of compliance with Federal Regulation, Title 33 CFR, Part 209.145.

CELMN FL 622-R

3 Dec 92 (Edition of 1 May 91 is obsolete)

(Proponent:CELMN-ED-DS)

CELMN-ED-DD

**SUBJECT: Review of Plans and Specifications for London Ave.,
Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C.
Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd.,
West Bank, Orleans Parish, LA**

f. (x) Planning Division's review will include endangered species, cultural resources, and EIS pertinent to these plans and specifications.

g. (x) If forwarded to CELMV for review, Planning Division will furnish data prescribed in paragraph 18(f) of CELMV Supplement 1 dated 18 Jan 89 to ER 1110-2-1200.

h. () Cost Engineering Branch will include a statement indicating the use of the Clause in DFARS 252.236-7004 (if mobilization and demobilization exceeds \$50,000) and provide a cost estimate based on the enclosed plans and specifications.

i. (x) Contracting Division, Construction Division, and Operations and Readiness Division reviews will evaluate the effectiveness of biddability, constructibility, and operability in accordance with ER 415-1-11 and CELMV Suppl 1 to ER 415-1-11.

6. Point of contact is Walter Baummy, ext. 2656.

Encls


W. EUGENE TICKNER
Chief, Engineering Division

Plng Div - 3 cyps plans & specs

O&R Division - 2 cys ea encl

Lafayette Area Office (ATTN: CELMN-CD-LA) - 5 cys encl

Const Div - 3 cys ea encl (if job is for Lafayette Area Office)

8 cys ea encl (if job is for New Orleans Area Office)

DISTRIBUTION:

C/CONST DIV

C/PROGS & PROJ MGMT DIV

C/O&R DIV

C/PLNG DIV

C/REAL ESTATE DIV

C/CONTRACTING DIV

C/SAF & OCC HEALTH OFF

~~C/SEC OFFICE~~

C/NOAO

(Page 2 of CELMN FL 622-R)

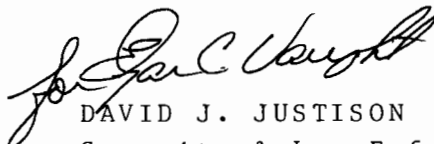
CELMN-PM

23 August 1993

MEMORANDUM FOR Chief, Engineering Division, ATTN: CELMN-ED-DD

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Reference CELMN-ED-DD Memorandum, dated 8 May 93, subject as above.
2. This office has no comments or recommendations..



DAVID J. JUSTISON
Security & Law Enforcement Manager

CF , CELMN-CD-QR

77799

77799

_____ MARSALONE

_____ GUIZERIX

_____ CINDY

_____ 2 DD

_____ 1 DS *BR 8/23*

_____ DG

_____ DL

_____ DR

_____ DW

_____ SUSPENSE

_____ DISTRIBUTE

_____ RELEASE

_____ FILE

_____ DESTROY

_____ ROUTE

_____ 90-DAY HOLD

20 August 1993 *je*
Mrs. Cruppi/mm/1982

MEMORANDUM FOR Chief, Engineering Division

SUBJECT: Review of Plans and Specifications for London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Leon C. Simon Boulevard, East Bank, Mirabeau Avenue to Robert E. Lee Boulevard, West Bank, Orleans Parish, Louisiana

1. Memorandum, CELMN-ED-DD, dated 9 August 1993, furnished for review a copy of plans and specifications (P&S) for subject project.

2. We have reviewed the P&S and offer the following comments:

a. It should be noted that all existing facilities not affected by the construction should not be disturbed.

b. On the right-of-way drawings, relocation item PB-2 notes that it will be relocated by Government contractor; the plan drawings and specifications note that PB-2 will be removed by the Government contractor. Please revise the right-of-way drawings.

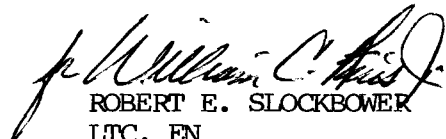
c. Plan drawings depict both the existing right-of-way line and the construction servitude line. If both lines will be shown, the specifications must inform the contractor that our right of entry includes only the limits of the construction servitude line.

d. The limits of work on the plan drawings should be extended to include facilities to be removed/relocated by the contractor.

e. Since the right-of-way map is currently being finalized, please ensure that all revisions are also made to drawings 8-11 of the plan drawings.

f. Section H - Special Clauses - delete para. H-29, Required Insurance (Railroads).

3. This concludes our review of the P&S for subject project.



ROBERT E. SLOCKBOWER
LTC, EN
Chief, Real Estate Division

CF:

CELMN-ED-ES
CELMN-ED-DD
CELMN-CD-QR
CELMN-PD
CELMN-PP
CELMN-CD-NO
CELMN-RE-AC
CELMN-RE-P
CELMN-RE-E

17739

CELMN-ED-DS (ED-DD/16 Aug 93) 1st End

Terranova/2709

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

CELMN-ED-DS

15 Jul 93

MEMORANDUM FOR Chief, Structural Design Section

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

A. Specifications.

(1) General. The names of all Special Clauses and Contract Clauses should be capitalized.

(2) Bidding Schedule. There are several discrepancies between the Bidding Schedule and the payment paragraphs in the various sections. These discrepancies should be resolved.

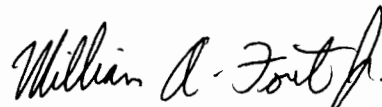
(3) Section C2A, "ENVIRONMENTAL PROTECTION". The standard format of this section has been recently revised. We have modified this section to reflect the latest revisions. Inclusion of a signed Notice of Intent which accompanies this section should be accomplished by your office.

(4) Special Clauses. The Special Clauses entitled "STONE SOURCES" and "STATE REQUIRED PERFORMANCE BOND" were not included in the reviewed specifications. We have included copies of these Special Clauses for inclusion by the A/E.

(5) Several other revisions have been noted in red ink on the paper-clipped pages.

B. Plans. No comments.

2. POC is Jake Terranova, Ext. 2709.



WILLIAM A. FORET, JR.
Chief, Specifications Section

2 Encls
nc

CELMN-ED-DD (1110)

16
8 Aug 93
Received
17 Aug 93

MEMORANDUM FOR C/LEVEES SEC
C/SPEC SEC
C/GEN ENGR SEC

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Please review the enclosed plans and specifications in sufficient detail to detect and correct errors or conflicts and return them at the earliest practicable date, but not later than 20 Sep 93, along with any comments and recommendations you consider necessary or desirable. All major comments on the drawings must be addressed in the responding memorandum. Only minor comments should be marked on the drawings.

3. The estimated cost is approximately \$ 10,000,000, beginning in fiscal year 94.

4. Charge all review work (except Cost Engineering Branch) to cost account no. BEC2130HZL20LML. Cost Engineering Branch's work is chargeable to account no. same as above.

5. In addition to the above:

a. () Please send a copy of your review comments to Construction Division-Constructibility Review Section (CELMN-CD-QR) in addition to your normal distribution.

b. () The Area Engineer will comply with paragraph 1-6.c.(3), Site Inspections, and paragraph 1-6.c.(4), Daily Cost of Inspection, of CDOM 1180-2-12, Office Memorandum for Supervision, Inspection, and Administration of Contracts, dated 15 May 1987.

c. () Construction Division will include liquidated damage information.

d. () Construction Division will initiate request (copy to Engineering Division) for authority to use Clause 52.236-16 ALT 1 in accordance with FAR 36.516.

e. () (For Maintenance Dredging Projects Only) Operations and Readiness Division will include the status of compliance with Federal Regulation, Title 33 CPR, Part 209.145.

CELMN FL 622-R

3 Dec 92 (Edition of 1 May 91 is obsolete)

(Proponent:CELMN-ED-DS)

CELMN-ED- DD

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

f. () Planning Division's review will include endangered species, cultural resources, and EIS pertinent to these plans and specifications.

g. () If forwarded to CELMV for review, Planning Division will furnish data prescribed in paragraph 18(f) of CELMV Supplement 1 dated 18 Jan 89 to ER 1110-2-1200.

h. () Cost Engineering Branch will include a statement indicating the use of the Clause in DFARS 252.236-7004 (if mobilization and demobilization exceeds \$50,000) and provide a cost estimate based on the enclosed plans and specifications.

i. () Contracting Division, Construction Division, and Operations and Readiness Division reviews will evaluate the effectiveness of biddability, constructibility, and operability in accordance with ER 415-1-11 and CELMV Suppl 1 to ER 415-1-11.

6. Point of contact is Walter Baummy, ext. 2656.


CARL R. GUGGENHEIMER
Chief, Structural Design Section

Encls

Plng Div - 3 cyps plans & specs

O&R Division - 2 cys ea encl

Lafayette Area Office (ATTN: CELMN-CD-LA) - 5 cys encl

Const Div - 3 cys ea encl (if job is for Lafayette Area Office)

8 cys ea encl (if job is for New Orleans Area Office)

(Page 2 of CELMN FL 622-R)

CELMN-ED- DD (1110)

9 Aug 93

MEMORANDUM FOR C/LEVEES SEC
C/SPEC SEC
C/GEN ENGR SEC

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Please review the enclosed plans and specifications in sufficient detail to detect and correct errors or conflicts and return them at the earliest practicable date, but not later than 20 Sep 93, along with any comments and recommendations you consider necessary or desirable. All major comments on the drawings must be addressed in the responding memorandum. Only minor comments should be marked on the drawings.

3. The estimated cost is approximately \$ 10,000,000, beginning in fiscal year 94.

4. Charge all review work (except Cost Engineering Branch) to cost account no. BEC2130HZL20LML. Cost Engineering Branch's work is chargeable to account no. same as above.

5. In addition to the above:

a. () Please send a copy of your review comments to Construction Division-Constructibility Review Section (CELMN-CD-QR) in addition to your normal distribution.

b. () The Area Engineer will comply with paragraph 1-6.c.(3), Site Inspections, and paragraph 1-6.c.(4), Daily Cost of Inspection, of CDOM 1180-2-12, Office Memorandum for Supervision, Inspection, and Administration of Contracts, dated 15 May 1987.

c. () Construction Division will include liquidated damage information.

d. () Construction Division will initiate request (copy to Engineering Division) for authority to use Clause 52.236-16 ALT 1 in accordance with FAR 36.516.

e. () (For Maintenance Dredging Projects Only) Operations and Readiness Division will include the status of compliance with Federal Regulation, Title 33 CFR, Part 209.145.

CELMN FL 622-R

3 Dec 92 (Edition of 1 May 91 is obsolete)

(Proponent:CELMN-ED-DS)

CELMN-ED-DD

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

f. () Planning Division's review will include endangered species, cultural resources, and EIS pertinent to these plans and specifications.

g. () If forwarded to CELMV for review, Planning Division will furnish data prescribed in paragraph 18(f) of CELMV Supplement 1 dated 18 Jan 89 to ER 1110-2-1200.

h. () Cost Engineering Branch will include a statement indicating the use of the Clause in DFARS 252.236-7004 (if mobilization and demobilization exceeds \$50,000) and provide a cost estimate based on the enclosed plans and specifications.

i. () Contracting Division, Construction Division, and Operations and Readiness Division reviews will evaluate the effectiveness of biddability, constructibility, and operability in accordance with ER 415-1-11 and CELMV Suppl 1 to ER 415-1-11.

6. Point of contact is Walter Baomy, ext. 2656.


CARL R. GUSENHEIMER
Chief, Structural Design Section

ao
WJ

Encls

Plng Div - 3 cyps plans & specs

O&R Division - 2 cys ea encl

Lafayette Area Office (ATTN: CELMN-CD-LA) - 5 cys encl

Const Div - 3 cys ea encl (if job is for Lafayette Area Office)

8 cys ea encl (if job is for New Orleans Area Office)

CELMN-ED-DD

SUBJECT: Review of Plans and Specifications for London Ave., Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

f. (X) Planning Division's review will include endangered species, cultural resources, and EIS pertinent to these plans and specifications.

g. (X) If forwarded to CELMV for review, Planning Division will furnish data prescribed in paragraph 18(f) of CELMV Supplement 1 dated 18 Jan 89 to ER 1110-2-1200.

h. () Cost Engineering Branch will include a statement indicating the use of the Clause in DFARS 252.236-7004 (if mobilization and demobilization exceeds \$50,000) and provide a cost estimate based on the enclosed plans and specifications.

i. (X) Contracting Division, Construction Division, and Operations and Readiness Division reviews will evaluate the effectiveness of biddability, constructibility, and operability in accordance with ER 415-1-11 and CELMV Suppl 1 to ER 415-1-11.

6. Point of contact is Walter Baummy, ext. 2656.

GUGGENHEIMER
CELMN-ED-DD (M)
MARSALONE
CELMN-ED-D

Encls

W. EUGENE TICKNER
Chief, Engineering Division

TICKNER
CELMN-ED

Plng Div - 3 cyps plans & specs

O&R Division - 2 cys ea encl

Lafayette Area Office (ATTN: CELMN-CD-LA) - 5 cys encl

Const Div - 3 cys ea encl (if job is for Lafayette Area Office)

8 cys ea encl (if job is for New Orleans Area Office)

DISTRIBUTION:

- C/CONST DIV
- C/O&R DIV
- C/PLNG DIV
- C/REAL ESTATE DIV
- C/CONTRACTING DIV
- C/SAF & OCC HEALTH OFF
- C/SEC OFFICE
- C/NOAO

(Page 2 of CELMN FL 622-R)

Process Proj Mgmt Div
C/ ~~FILE COPY~~

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Please review the enclosed plans and specifications in sufficient detail to detect and correct errors or conflicts and return them at the earliest practicable date, but not later than 20 Sep 93, along with any comments and recommendations you consider necessary or desirable. All major comments on the drawings must be addressed in the responding memorandum. Only minor comments should be marked on the drawings.

3. The estimated cost is approximately \$ 10,000,000, beginning in fiscal year 94.

4. Charge all review work (except Cost Engineering Branch) to cost account no. BEC2130HZL10LML. Cost Engineering Branch's work is chargeable to account no. same as above.

5. In addition to the above:

a. Please send a copy of your review comments to Construction Division-Constructibility Review Section (CELMN-CD-QR) in addition to your normal distribution.

b. The Area Engineer will comply with paragraph 1-6.c.(3), Site Inspections, and paragraph 1-6.c.(4), Daily Cost of Inspection, of CDOM 1180-2-12, Office Memorandum for Supervision, Inspection, and Administration of Contracts, dated 15 May 1987.

c. Construction Division will include liquidated damage information.

d. Construction Division will initiate request (copy to Engineering Division) for authority to use Clause 52.236-16 ALT 1 in accordance with FAR 36.516.

e. (For Maintenance Dredging Projects Only) Operations and Readiness Division will include the status of compliance with Federal Regulation, Title 33 CFR, Part 209.145.

CELMN FL 622-R

3 Dec 92 (Edition of 1 May 91 is obsolete)

(Proponent:CELMN-ED-DS)

CELMN-ED-DD

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave., to Leon C. Simon Blvd., East Bank, Mirabeau Ave., to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

f. () Planning Division's review will include endangered species, cultural resources, and EIS pertinent to these plans and specifications.

g. () If forwarded to CELMV for review, Planning Division will furnish data prescribed in paragraph 18(f) of CELMV Supplement 1 dated 18 Jan 89 to ER 1110-2-1200.

h. (X) Cost Engineering Branch will include a statement indicating the use of the Clause in DFARS 252.236-7004 (if mobilization and demobilization exceeds \$50,000) and provide a cost estimate based on the enclosed plans and specifications.

i. () Contracting Division, Construction Division, and Operations and Readiness Division reviews will evaluate the effectiveness of biddability, constructibility, and operability in accordance with ER 415-1-11 and CELMV Suppl 1 to ER 415-1-11.

6. Point of contact is Walter Baummy, ext. 2656.

GUGGENHEIMER
CELMN-ED-DD
MARSALONE
CELMN-ED-D

DANIEL A. MARSALONE
Chief, Design Branch

Encls

- Plng Div - 3 cyps plans & specs
- O&R Division - 2 cys ea encl
- Lafayette Area Office (ATTN: CELMN-CD-LA) - 5 cys encl
- Const Div - 3 cys ea encl (if job is for Lafayette Area Office)
- 8 cys ea encl (if job is for New Orleans Area Office)

9 Aug 93

MEMORANDUM FOR C/H&H BR
 C/COST ENG BR
 C/F&M BR
 C/DES SVCS BR

SUBJECT: Review of Plans and Specifications for London Ave. Outfall Canal, Parallel Protection, Mirabeau Ave. to Leon C. Simon Blvd., East Bank, Mirabeau Ave. to Robert E. Lee Blvd., West Bank, Orleans Parish, LA

1. Please review the enclosed plans and specifications in sufficient detail to detect and correct errors or conflicts and return them at the earliest practicable date, but not later than 20 Sep 93, along with any comments and recommendations you consider necessary or desirable. All major comments on the drawings must be addressed in the responding memorandum. Only minor comments should be marked on the drawings.

3. The estimated cost is approximately \$ 10,000,000, beginning in fiscal year 94.

4. Charge all review work (except Cost Engineering Branch) to cost account no. BEC2130HZL10LML. Cost Engineering Branch's work is chargeable to account no. same as above.

5. In addition to the above:

a. () Please send a copy of your review comments to Construction Division-Constructibility Review Section (CELMN-CD-QR) in addition to your normal distribution.

b. () The Area Engineer will comply with paragraph 1-6.c.(3), Site Inspections, and paragraph 1-6.c.(4), Daily Cost of Inspection, of CDOM 1180-2-12, Office Memorandum for Supervision, Inspection, and Administration of Contracts, dated 15 May 1987.

c. () Construction Division will include liquidated damage information.

d. () Construction Division will initiate request (copy to Engineering Division) for authority to use Clause 52.236-16 ALT 1 in accordance with FAR 36.516.

e. () (For Maintenance Dredging Projects Only) Operations and Readiness Division will include the status of compliance with Federal Regulation, Title 33 CPR, Part 209.145.

CELMN FL 622-R

3 Dec 92 (Edition of 1 May 91 is obsolete)

(Proponent: CELMN-ED-DS)