## ADDENDUM NO. 2 TOLEDO BEND PROJECT JOINT OPERATION Hydro Station Outage Unit #2 RFB# 26-001

THIS ADDENDUM IS ISSUED FOR THE PURPOSE OF AMENDING THE CONTRACT DOCUMENTS FOR THE SABINE RIVER AUTHORITY OF TEXAS AND SABINE RIVER AUTHORITY OF LOUISIANA AS FOLLOWS:

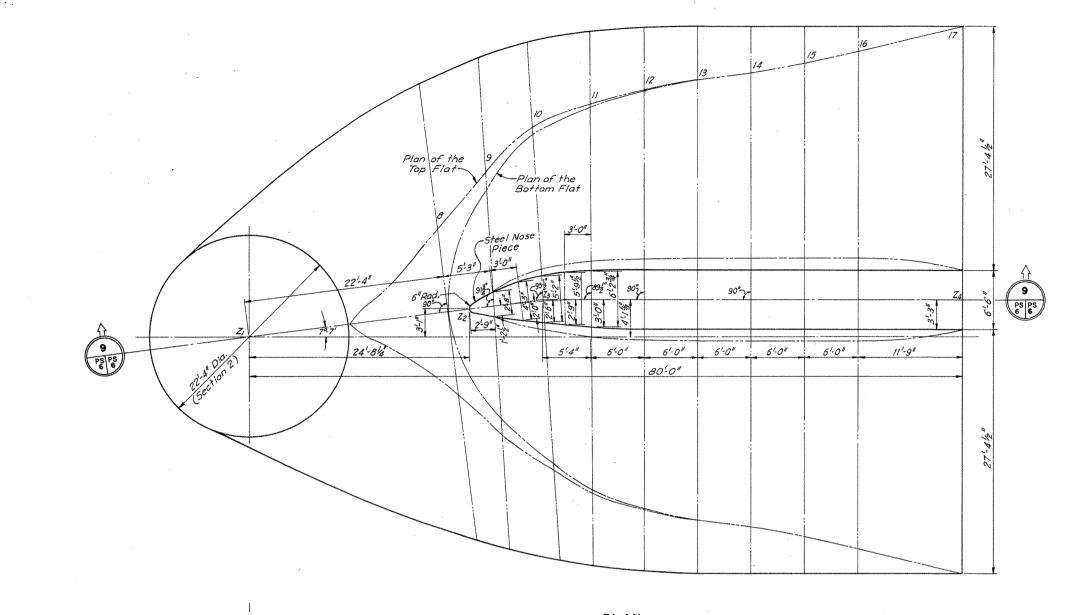
<u>Clarifications:</u> The following items were discussed at the pre bid meeting, and provided for further clarification and contractor information.

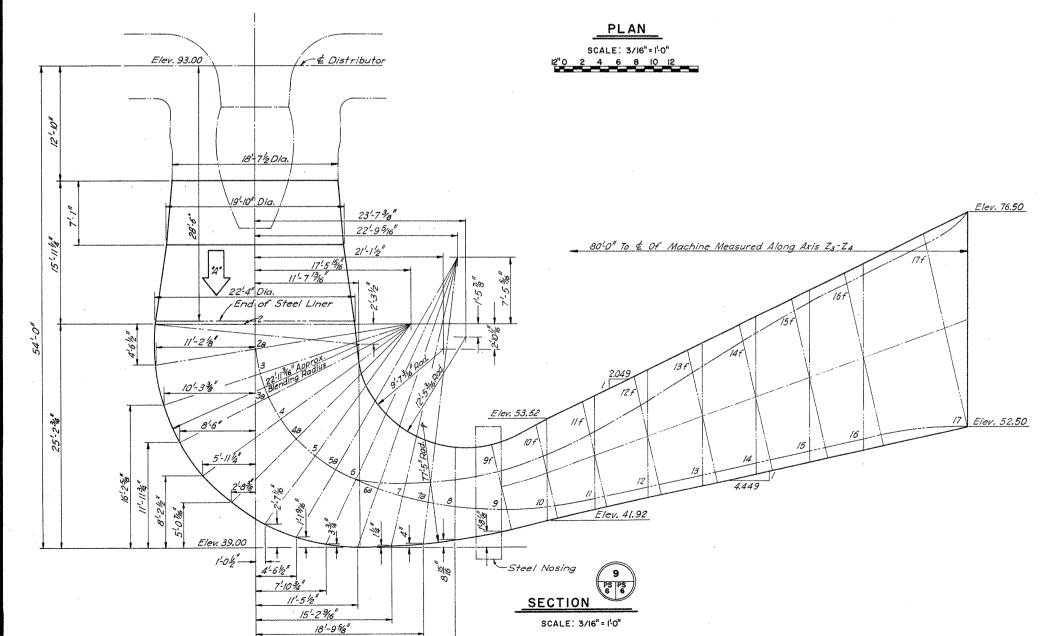
- Scaffolding Contractor to provide necessary scaffolding for access to the turbine for work on the runner blades, wicket gates, and associated areas in the draft tubes. Payment is incorporated into Bid Item #2 Pre Outage Work.
- Safety SRA will provide safety items for Air Monitoring in confined space areas.
   Contractor to coordinate with SRA on use and locations.
- Lockout/Tagout Procedures- SRA has in-house procedures for lockout/tagout of the electrical and equipment. SRA will review with the contractor at the start of construction and provide training for contractor of site-specific procedures.
- Confined Space SRA has in-house procedures for confined space entry of the powerhouse work areas. SRA will review with the contractor at the start of construction and provide training for contractor of site-specific procedures.
- Paint Coating The areas to be coated are undefined until the unit is off line and dewatered.
   The coating system will be included as part of the allowances for Bid Items 12 & 13.

<u>Plans:</u> Plan sheets PS-5 & PS-6 are hereby included with the contract documents for contractor information regarding elevations, and dimensional information of the generator draft tubes.

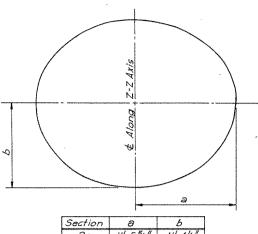


**END** 





22'-4"



|         | ,         |            |
|---------|-----------|------------|
| Section | ð         | Ь          |
| 2ə      | 11'-55/8" | 11'-41/2"  |
| 3       | 12'-03/4" | 11'-49/16" |
| 3a      | 12'-11'8" | 11-25/8    |
| 4       | 14'-07/6" | 10'-10'8"  |
| 40      | 15'-4/16" | 10'-41/8"  |
| 5       | 16'-95/8" | 9'-81/2"   |
| 5a      | 18'-4"    | 8'-//"     |
| 6       | 19'-9"    | 81-118"    |
|         |           |            |

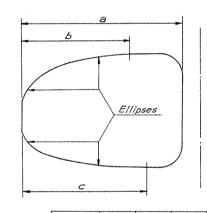
# Ellipse

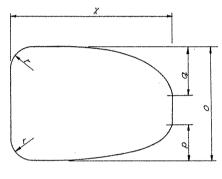
| Section | a       | Ь        | С        | d        | e       |
|---------|---------|----------|----------|----------|---------|
| 6a      | 21-25%  | 19'-4"   | 14-63%   | 7'-04"   | 6-93/8" |
| 7       | 22-934  | 18'-85%" | 12'-914" | 5'-95%   | 5-415/6 |
| 7a      | 24'-25% | 17'-83/6 | 11'-534" | 4.7 1/6" | 4.5 18  |
| 8       | 25-746  | 16 54"   | 10-715/6 | 3'-107/6 | 3'-734  |

SECTION 6a TO 8 NOT TO SCALE

### SECTION 2a TO 6

NOT TO SCALE





Both Sides Of Draft Tube Are Identical Except Dimension "X" and "a" Viewed Downstream From & Section.

| Section | а         | 6        | C        | 0        | P     | 9        | <i></i> | X        |
|---------|-----------|----------|----------|----------|-------|----------|---------|----------|
| 9       | 26'-2"    | 12'-10"  | 14'-912" | 10'-3%   | 2'-6" | 3'-3"    | 0       | 26'-2"   |
| 10      | 26-31/2"  | 9'-9"    | 10'-6"   | 11'-75/8 | 1'-6" | 3'-//"   | 8/2"    | 26:6"    |
| //      | 26'-7"    | 8'-1"    | 8'-412"  | 13'-014  | 1'-3" | 4'.0"    | 1'-0"   | 26:7"    |
| 12      | 27'-0"    | 6'-1012" | 6-11"    | 14-718   | 1'-3" | 3'-6"    | 1'-2"   | 27:0"    |
| 13      | 27'-4"    | 6'-0"    | 6'-0"    | 16-21/6  | 1'-3" | 2'-71/2" | 1'-3"   | 27:4"    |
| 14      | 27'-412   | 5'-3"    | 5'-3"    | 17'-9"   | 1'-3" | 1'-10"   | 1'-3"   | 27:4%"   |
| 15      | 27-41/2"  | 4'-2"    | 4'-2"    | 19-315/6 | 1'-3" | 1'-41/2" | 1'-3"   | 27.4%    |
| 16      | 27'-41/2" | 2'-10"   | 2'-10"   | 20'-10%  | 1'-3" | 1'-3"    | 1'-3"   | 27:41/2" |
| 17      | 27'-41/2" | 0        | 0        | 24'-0"   | 0     | 0        | 0       | 27:4%"   |

Sections Viewed From Upstream in Direction of Arrow "A"

#### SECTION 9 TO 17

NOT TO SCALE

- NOTES

  1. Outlines and details from English Electric Co. Drawings No. L667/169 Sheets I & 2.

  2. Dimensions defining Sections are identical on both sides of the Central Pier except Section IO.

  3. Dimensioning in small fractions of an inch does not imply that the same accuracy is expected in concrete.

  4. Where, for convenience, the drawing is overdimensioned, the exact calculation may show small discrepancies between two dimensions defining the same point. Providing the discrepancies are not such as to lead to the obvious discontinuities of the outline, or to cast doubt as to the designer's intention, they should be disregarded.

SABINE RIVER AUTHORITIES OF TEXAS AND LOUISIANA SABINE RIVER, TEXAS AND LOUISIANA

#### TOLEDO BEND DAM AND RESERVOIR

POWER PLANT - CONCRETE

#### DRAFT TUBE NEAT LINES

|     | FORREST AND CO      |                      | CONSULTING ENGINEERS       |                      |  |  |  |
|-----|---------------------|----------------------|----------------------------|----------------------|--|--|--|
| - 1 |                     |                      |                            |                      |  |  |  |
| 1   | DESIGNED BY:E.E     |                      | CHECKED BY: E.W.P          |                      |  |  |  |
| 1   | DRAWN BY:T.E        | .s                   | RECOMMENDED: A.M. & J.C.B. |                      |  |  |  |
|     | TRACED BY:TE        | .s                   | APPROVED: Quatelly         |                      |  |  |  |
| 1   | FILE NO. 522-01-283 |                      |                            | CONTRACT NO. TB-8    |  |  |  |
|     | DATE 8 Nov. 1963    | . 1963   SCALE: AS N |                            | SHEET PS.6 OF PS.151 |  |  |  |

