LAKE SIDE

190'-0"

3'-0" (TYP)

28'-0" (TYP)

3'-6" (TYP)

25'-0"

3'-0"

3'-0"

18'-6"

3'-0"

16'-6"

MACHINERY HOUSE EL. 16.1

MACHINERY ACCESS

4'-0"

5'-0"

8'-0"

BUTTERFLY VALVE CLOSED

BUTTERFLY VALVE OPEN

12" (TYP)

BOTTOM CONCRETE SILL EL. -18.4
TOP CONCRETE HEAD EL. 4.6

℄ PINTLE

43'-6"

17'-6" (TYP)

10'-6" (TYP)

EL. -19.4 (TYP)

℄ PINTLE

1'-6"

3'-0"

NEEDLE GIRDER RECESS (TYP)

NEEDLE GIRDER RECESS (TYP)

NEEDLE BEAM RECESS (TYP)

1'-6"

6"

1'-0"

3'-0"

1'-6"R. (TYP)

25'-0"

℄ STRUCTURE

3'-6"

3'-6"

PHASE I MONOLITH, 69'-0"

PHASE III MONOLITH, 52'-0"

PHASE II MONOLITH, 69'-0"

PUMPING STATION SIDE

PLAN

BUTTERFLY VALVE STRUCTURE

SCALE: 3/16" = 1'-0"

12" 0 4' 8' 12' 16'

COMPUTER AIDED DESIGN DRAFTING

LAKE PONTCHARTRAIN, LA. AND VICINITY
HIGH LEVEL PLAN
DESIGN MEMORANDUM NO. 20 GENERAL DESIGN
ORLEANS PARISH - JEFFERSON PARISH
17TH. STREET OUTFALL CANAL
(METAIRIE RELIEF)

BUTTERFLY VALVE STRUCTURE

U. S. ARMY ENGINEER DISTRICT, NEW ORLEA
CORPS OF ENGINEERS

DATE: MARCH 1990

FILE NO. H-2-30300

30300SA08.DGN
PLOT SCALE 64

PLATE 28