

PROJECT NO.	SHEET

PUMP STATION ____		
ITEM	DESCRIPTION	DIMENSIONS
A	WET WELL BASE DIAMETER	
B	WET WELL OUTSIDE DIAMETER	
C	WET WELL INSIDE DIAMETER	
D	CHECK VALVE	
E	GATE VALVE	
F	AIR RELEASE VALVE/VACUUM VALVE ASSEMBLY	
G	EMERGENCY CONNECTION DIAMETER	
H	FORCE MAIN DIAMETER	
I	WET WELL BASE REINFORCING	
J	WET WELL BEDDING MATERIAL THICKNESS	
K	WET WELL BASE THICKNESS	
L	DUCTILE IRON PIPE DIAMETER	
M	VENT PIPE DIAMETER	
N	WET WELL TOP REINFORCING	
O	WET WELL TOP THICKNESS	
P	PIPE SPOOL LENGTH EXITING WET WELL	

PUMP STATION ____ REQUIRED PUMP CURVE (±5%)			
FLOW (GPM)	SHUT OFF		
HEAD (FT)			

PUMP STATION ____ - PUMP SCHEDULE				
CAPACITY (GPM)	HEAD (FT)	MIN.EFF. (±5%)	RPM	PUMP DISCHARGE (IN)

PUMP STATION ____ PUMP CONTROL SETTINGS AND DIMENSIONS			
CONTROL POINT	ELEV.	HEIGHT*	
100 YR FLOOD ELEVATION			
NATURAL GROUND @ SITE			
E12 - FORCE MAIN DISCHARGE INVERT			
E11 - BOTTOM OF VALVE PIT			
E10 - TOP OF WET WELL			
E9 - LOWEST INFLUENT INVERT			
E8 - HIGH/HIGH LEVEL ALARM (FLOAT SWITCH)			
E7 - HIGH LEVEL ALARM/STAND-BY PUMP ON			
E6 - LAG PUMP ON			
E5 - LEAD PUMP ON			
E4 - PUMP OFF			
E3 - LOW LEVEL ALARM			
E2 - LOW-LOW LEVEL ALARM (FLOAT)			
E1 - WET WELL INVERT ELEVATION			

* HEIGHT FROM INVERT OF WET WELL

FOR INFORMATION PURPOSES ONLY

DESIGN ENGINEER STAMP
AND SIGN HERE

STANDARD PLAN NO. 805-03	DATED AUGUST 1, 2011	SHEET NO. 2 OF 2
-----------------------------	-------------------------	---------------------

**CONCRETE TRIPLEX
STATION DETAILS
(TYPE I OR TYPE II STATION)**

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED A. SCHULZE	DRAWN G. VANNICE	CHECKED R. WRIGHT	APPROVED B. HARMON

DATE	DESCRIPTION REVISIONS	BY