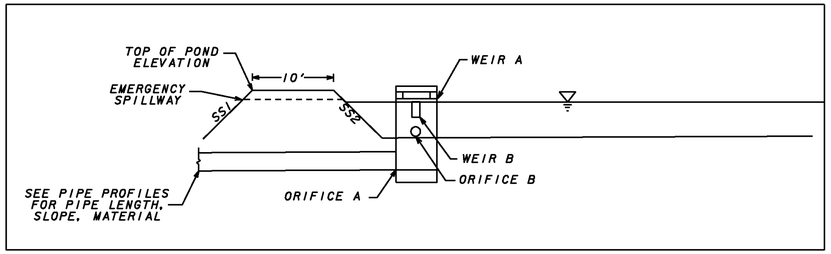
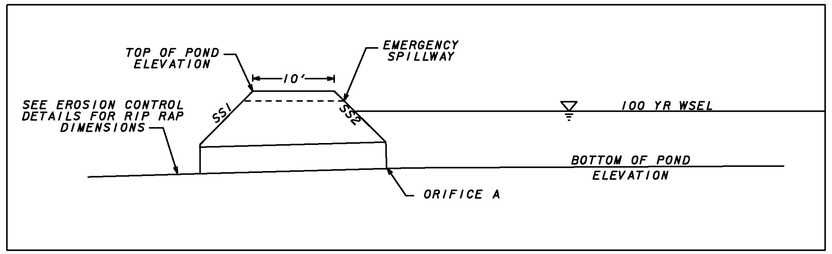
AS-BUILT PLANS 12/12/12

SEDIMENT/DETENTION PONDS

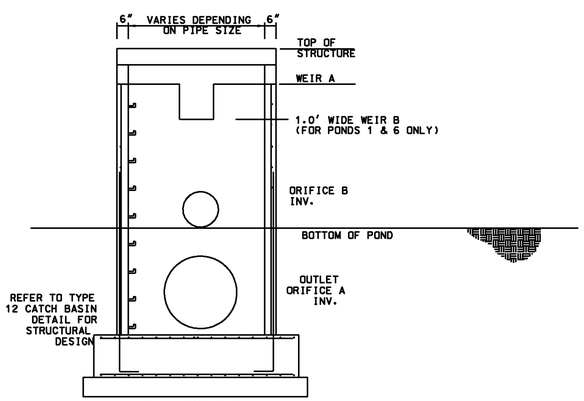


POND ID	BOTTOM OF POND ELEV.	TOP OF POND ELEV.	WEIR A	WEIR B	SS1	SS2	ORIFICE A	ORIFICE B	100 YR WSEL
1	969.7	984.7	981.7	979.5	2:1	2:1	18"@ 965.6	12"@ 969.7	981.0
6	918.9	929.9	924.0	921.3	2:1	2:1	18"@ 907.2	15"@ 918.9	923.9
8	907.0	915.0	913.0		2:1	2:1	18"@ 904.2	18"@ 907.2	911.9

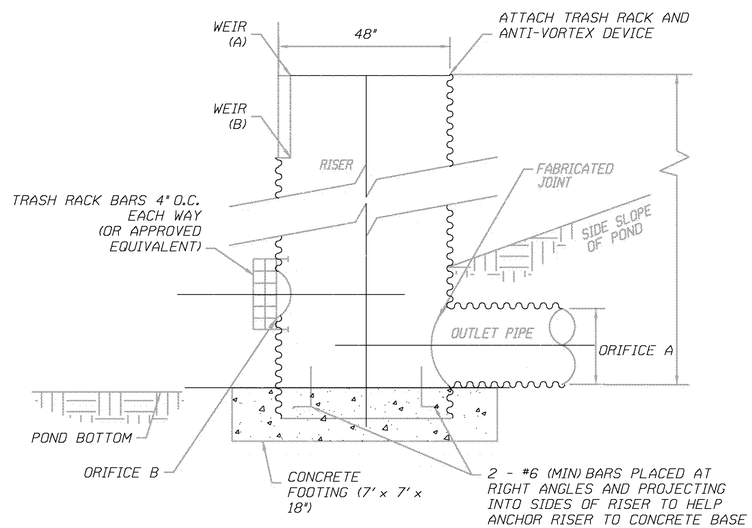
SEDIMENT/DETENTION DITCH PONDS



POND ID	BOTTOM OF POND ELEV.	TOP OF POND ELEV.	ORIFICE A	SS1	SS2	SPILLWAY	100 YR WSEL
2A	982.0	985.0	18" RCP	2:1	2:1	984.0	982.8
2B	978.0	981.0	24" RCP	2:1	2:1	980.5	980.6
3	980.0	983.0	18" RCP	2:1	2:1	982.0	981.1
4	980.15	984.15	18" RCP	2:1	2:1	983.5	983.3
5	954.4	958.4	24" RCP	2:1	2:1	957.9	957.4



TYPICAL POND OUTLET
CONTROL CONCRETE STRUCTURE
N.T.S.



TYPICAL POND OUTLET
CONTROL CMP PIPE STRUCTURE
N.T.S.

NOTE

RETROFIT TO BE ADDED DURING STAGING AND REMOVED UPON COMPLETION OF CONSTRUCTION FOR BOTH POND TYPES. RETROFIT SHOULD BE DESIGNED TO PROTECT ALL ORIFICES AND WEIR B, BUT NOT WEIR A.

EACH POND IS DESIGNED TO HAVE A MINIMUM OF 1 FOOT OF FREEBOARD

SEDIMENT BASIN DETAILS

THE LPA GROUP
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY

EROSION CONTROL CONSTRUCTION DETAILS

DRAWING No. 56-001