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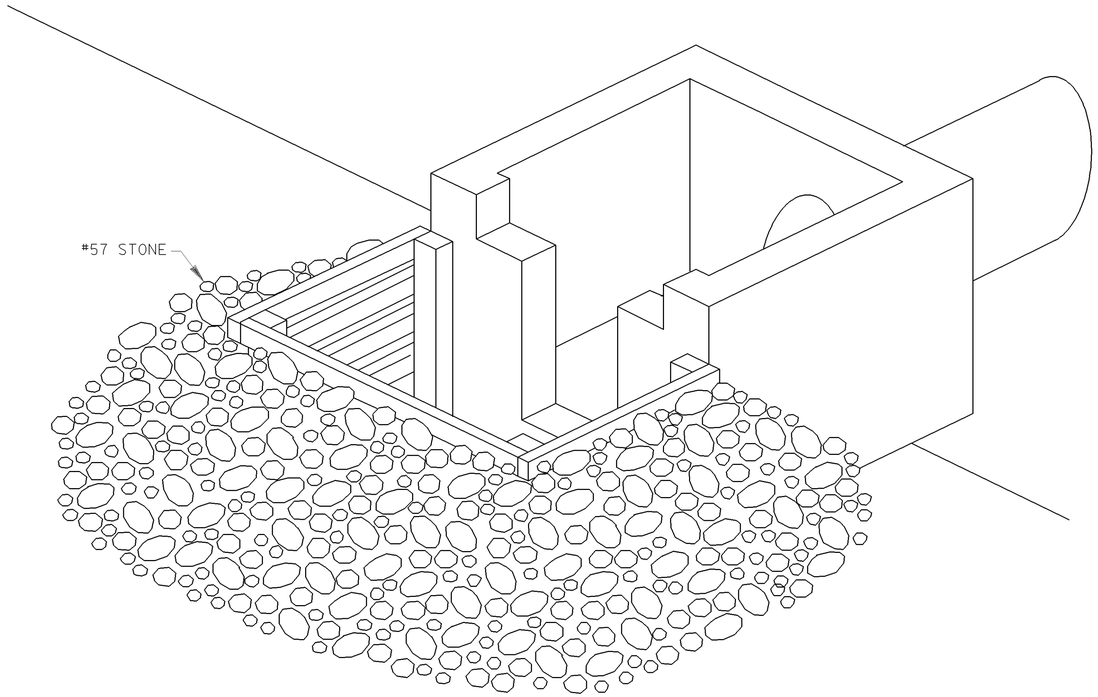
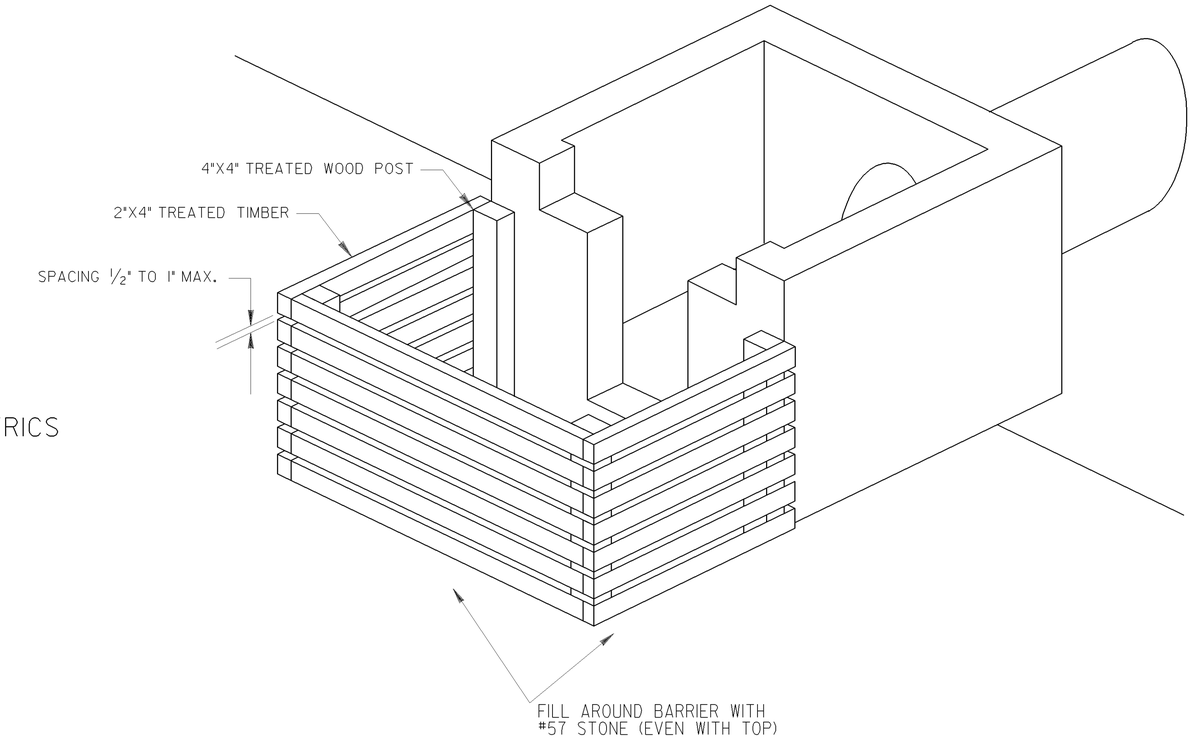
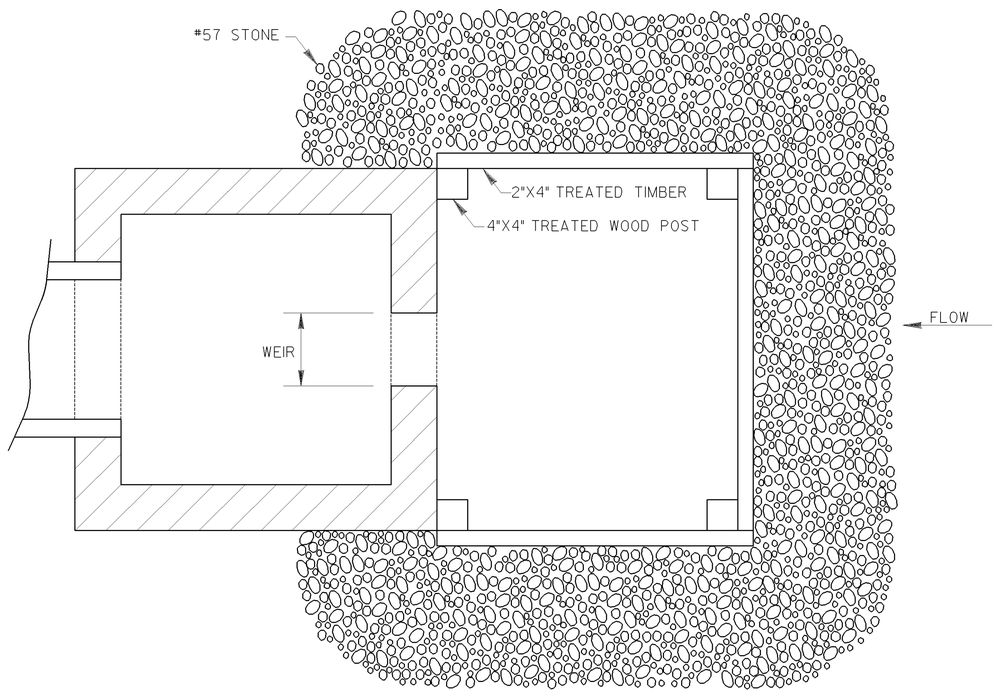
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



ISOMETRICS





ATTACHMENT DETAIL

PLAN

GENERAL NOTES

1. SHOULD BE USED ONLY IN DETENTION PONDS WITH LESS THAN 100 ACRES TOTAL DRAINAGE AREA.
2. SHALL ONLY BE USED IN DETENTION BASINS LARGE ENOUGH TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTURBED AREA IN THE PROJECT.
3. THE HEIGHT OF THE RETROFIT SHOULD BE APPROXIMATELY ONE HALF THE HEIGHT OF THE STORMWATER MANAGEMENT OUTLET STRUCTURE. THE POND MUST BE CAPABLE OF STORING THE REQUIRED VOLUME OF SEDIMENT IN ADDITION TO THE REQUIRED STORMWATER VOLUME. THE REQUIRED SEDIMENT STORAGE VOLUME SHALL BE ACHIEVED BY EITHER EXCAVATING THE BASIN OR RAISING THE OUTLET STRUCTURE'S INVERT TO ACHIEVE 67 CUBIC YARDS PER ACRE OF SEDIMENT STORAGE. REMOVE SEDIMENT WHEN ONE THIRD OF THE SEDIMENT STORAGE CAPACITY, NOT TOTAL POND CAPACITY, IS LOST TO SEDIMENT ACCUMULATION.
4. CAN BE USED WITH OPEN END PIPE OUTLETS, WINGED HEADWALLS, OR CONCRETE WEIR OUTLETS..

BASIS OF PAYMENT:
CONSTRUCT AND REMOVE RETROFIT, STA. NO.- ____ EACH

DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION	CONSTRUCTION DETAILS RETROFITTING STRUCTURE FOR TEMPORARY SEDIMENT FILTER SLOTTED BOARD DAM WITH STONE FILTER	
	NO SCALE	MAY 2008
BY		NUMBER D-45

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