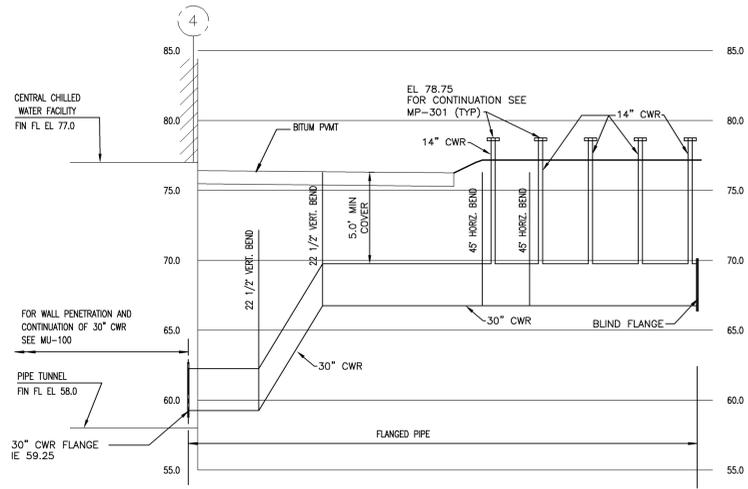
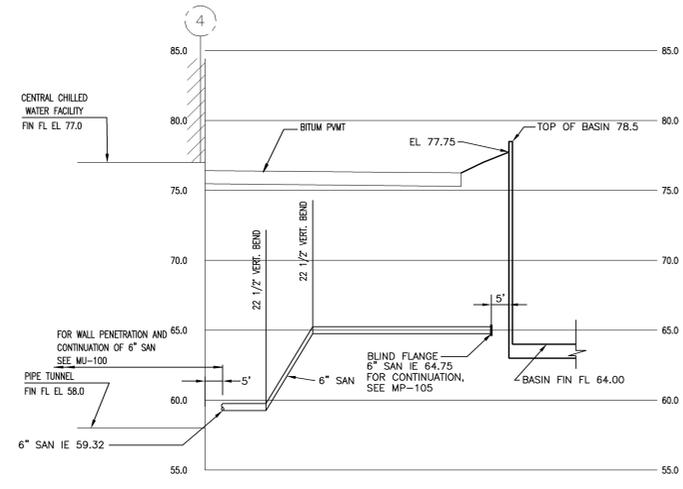


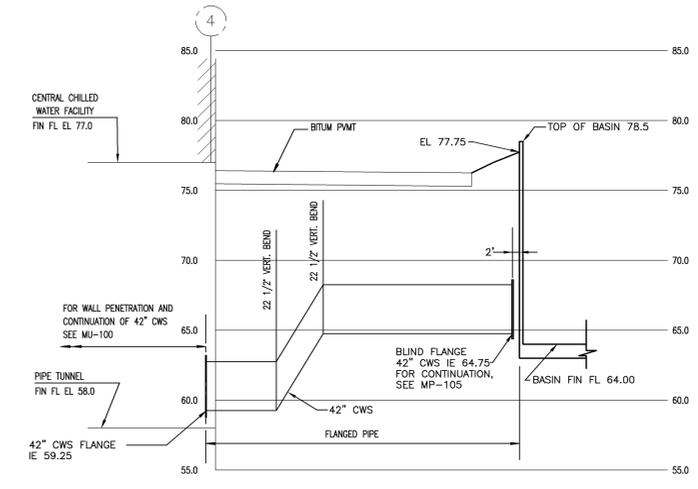
Date (mm/dd/yyyy)	Issued For	Rev.
03-28-2008	TITLE II DESIGN 60% REVIEW SUBMITTAL	D
07-31-2008	TITLE II DESIGN 90% REVIEW SUBMITTAL	E
08-25-2008	TITLE II DESIGN 100% OWNER REVIEW	F
2-19-2009	TITLE II CONSTRUCTION BID ISSUE	G



PROFILE - 30" CWR
 HORIZ: 1" = 20'
 VERT: 1" = 5'

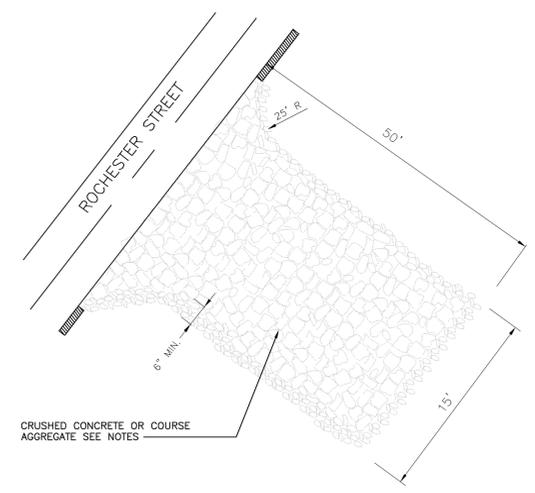


PROFILE - 6" SAN
 HORIZ: 1" = 20'
 VERT: 1" = 5'



PROFILE - 42" CWS
 HORIZ: 1" = 20'
 VERT: 1" = 5'

- ENTRANCE/EXIT NOTES:
1. REMOVE VEGETATION, ROOTS AND OTHER DELETERIOUS MATERIAL IN THE ARE OF THE TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT.
 2. GRADE THE ROAD SO THAT THE ENTRANCE/EXIT WILL HAVE A SLOPE TO THE EAST.
 3. STONE SIZE: USE 2-3 INCH WASHED STONE OR CRUSHED CONCRETE.
 4. THICKNESS: NOT LESS THAN 6 INCHES.
 5. NON-WOVEN CLASS IV GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.
 6. MAINTENANCE: THE ENTRANCE/EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE EXISTING ROAD. SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO EXISTING ROAD MUST BE REMOVED IMMEDIATELY.
 7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN EVENT.



TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT
 NO SCALE

This drawing has been prepared solely for the use of Brookhaven National Laboratory and there are no representations of any kind made by Giffels, Partnership to any party with whom Giffels, Partnership has not entered into a contract.

This drawing shall not be used for construction purposes until the seal and signature of the responsible registrant appears on this drawing, and proper permit forms and related fees are transmitted by the Owner, Owner's Agent or Contractor to the Authority Having Jurisdiction.

Giffels, Partnership
 25200 Telegraph Road, Suite 200
 Southfield, Michigan 48033 USA
 Tel: 248-336-8000
 Fax: 248-336-8111

Approved By: W. KUSSRO
 Project Manager: G. KAPLAN
 Project Engineer/Architect: S. KAHILON
 Project No.: SF070003

JOB NO.	SHEET NO.	REVISION	DATE	CHK.	APPD.	QA
BROOKHAVEN NATIONAL LABORATORY						
UNDER CONTRACT WITH UNITED STATES DEPARTMENT OF ENERGY PLANT ENGINEERING DIVISION UPTON, NEW YORK 11973						
JOB TITLE CENTRAL CHILLED WATER FACILITY PHASE II			DWG. TITLE PROFILES			
LIB/APP/PLN. NEW	DATE	ACCT. NO.	SHEET OF			
SCALE 1"=30'-0"	DWN. BY SSK	REV'D BY XX	JOB NO. 11705	DWG. NO.		
ESHD RISK LEVEL	APP'D. BY	BLDG. NO. 600	CE-06			
PATH:						