

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature: *Scott T. Stempihar*
Typed Name: SCOTT T. STEMPIHAR

Date 08/18/09 Reg. No. 47565

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: 08-18-2009

REVIEWED BY: PJM

DRAWN BY: SCA

DESIGNED BY: DJL

AEP PROJECT NUMBER

214-1882-093

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SHEET TITLE

EROSION, AND SEDIMENT

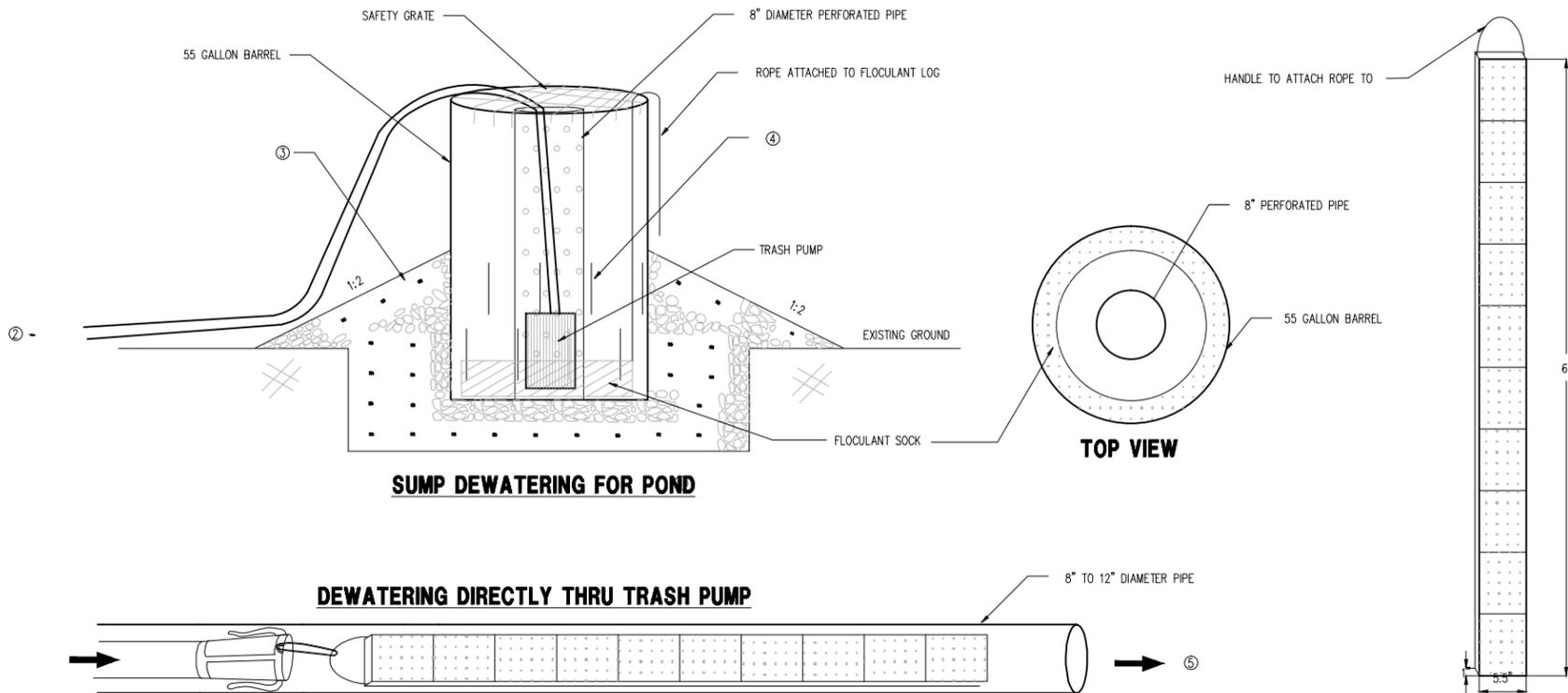
CONTROL NOTES AND DETAILS

5 OF 7

SHEET NUMBER

C406

BID DOCUMENTS



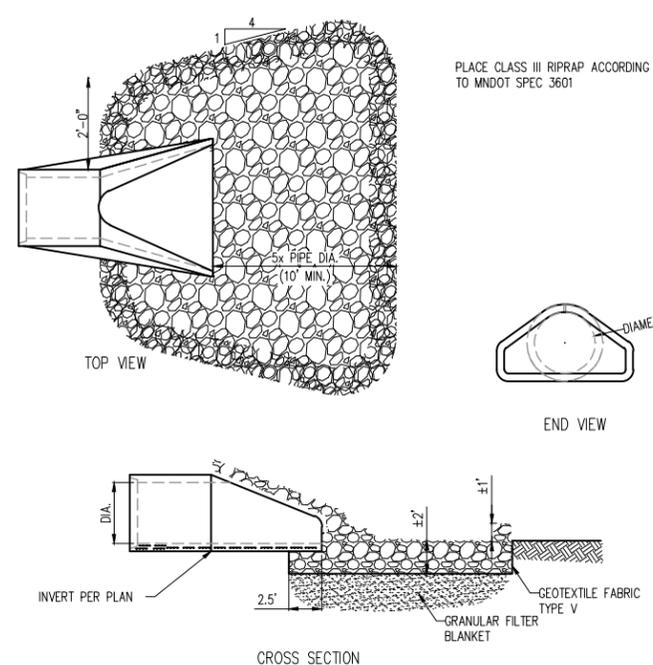
SUMP DEWATERING FOR POND

DEWATERING DIRECTLY THRU TRASH PUMP

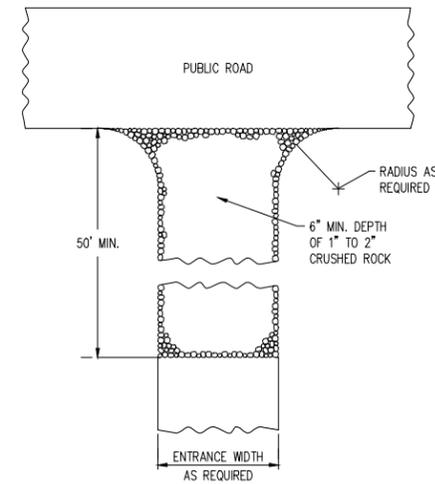
TYPICAL FLOCULANT SOCK

NOTES

1. DEWATERING DEVICE SHOULD BE PLACED AT THE LOW POINT OF THE AREA TO DRAIN
2. MUST DISCHARGE WATER TO AN APPROPRIATE LOCATION SUCH AS A SMALL SETTING BASIN. DO NOT DISCHARGE TO AN EXISTING SURFACE WATER. MUST USE APPROPRIATE ENERGY DISSIPATION TO PREVENT SOIL SCOUR AND TRANSPORT.
3. 1"-2" DIAMETER CLEAN ROCK. ROCK IS TO BE PLACED 2 INCHES ABOVE HIGHEST SLIT IN BARREL.
4. 12" SLITS CUT INTO LOWER HALF OF BARREL.
5. MUST DISCHARGE WATER TO A SEDIMENT BASIN OR SEDIMENT TRAP. DO NOT DISCHARGE DIRECTLY TO A WATER BODY.



RIPRAP APRON



ROCK CONSTRUCTION ENTRANCE

- NOTES:**
SEE SPECS. 2573, 3892, & 3894.
1. ROCKS AT ENTRANCE CLEAN WORKSITE MUD OFF OF TRUCK TIRES BEFORE TRUCKS ENTER MAIN ROAD. KEEPING MUD OFF THE ROAD WILL PREVENT AUTO DAMAGE AND KEEP CONSTRUCTION SEDIMENT OUT OF DRAINAGE SYSTEMS AND WETLANDS. GEOTEXTILE MAY BE PLACED UNDER THE ROCK TO KEEP ROCKS SEPARATE FROM SOIL.