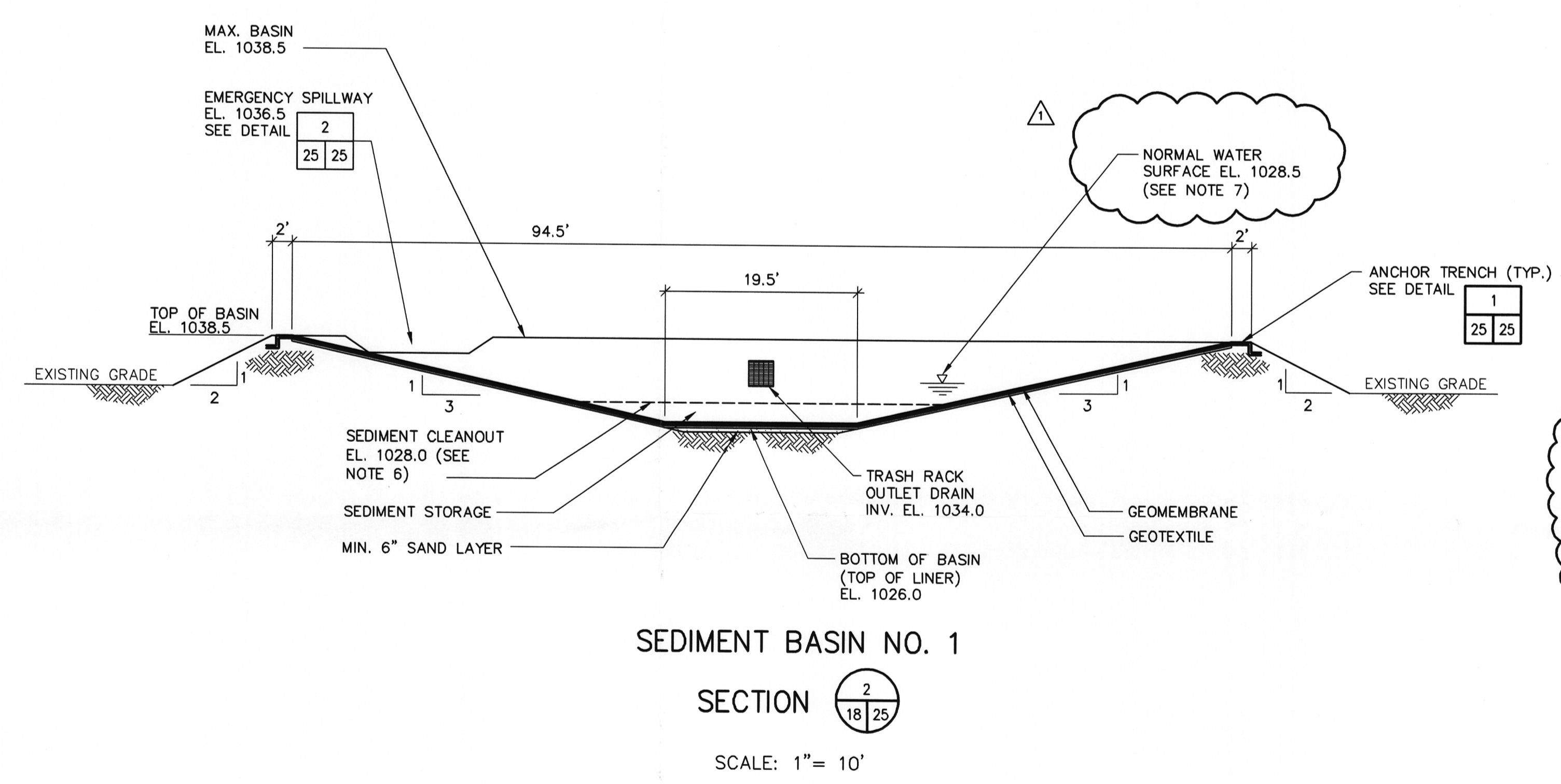
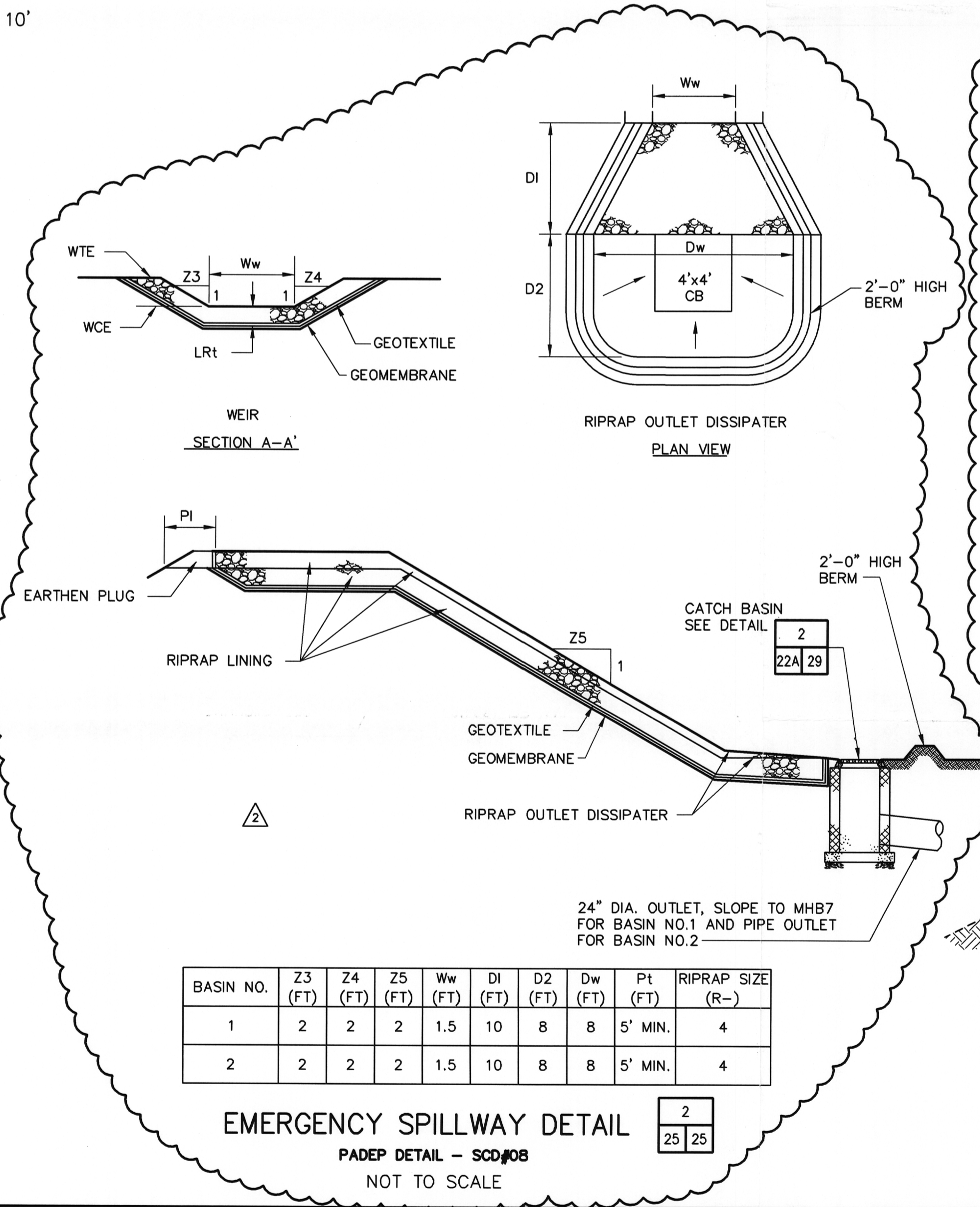


SECTION 1
SCALE: 1" = 10'

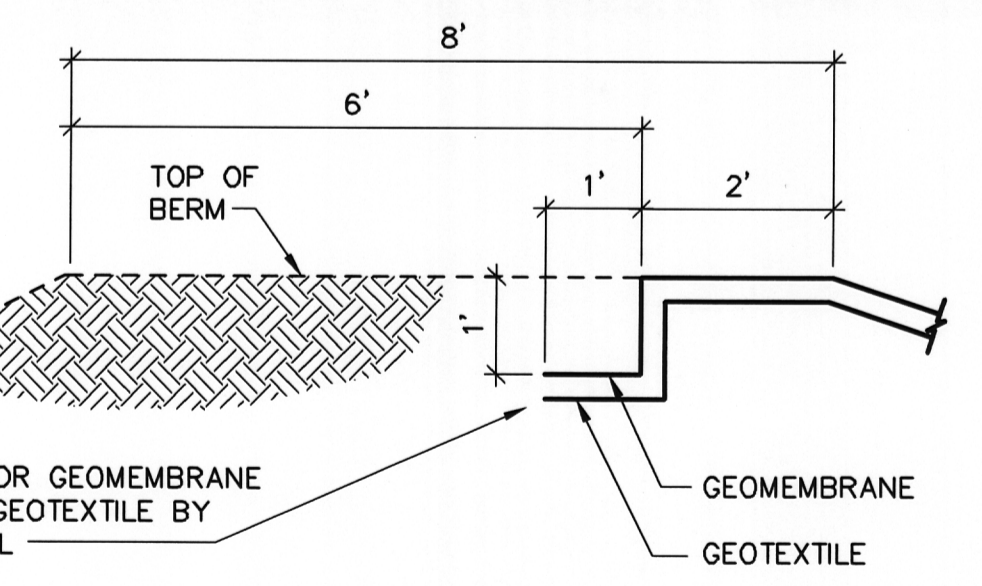


SECTION 2
SCALE: 1" = 10'



BASIN NO.	Z3 (FT)	Z4 (FT)	Z5 (FT)	Ww (FT)	DI (FT)	D2 (FT)	Dw (FT)	Pt (FT)	RIPRAP SIZE (R-)
1	2	2	2	1.5	10	8	8	5' MIN.	4
2	2	2	2	1.5	10	8	8	5' MIN.	4

- NOTES:**
- CONTRACTOR SHALL MAINTAIN WATER ELEVATION AT OR BELOW NORMAL WATER ELEVATION FOLLOWING ALL RAIN EVENTS.
 - SEDIMENT WITHIN THE BASIN SHALL NOT EXCEED SEDIMENT CLEANOUT ELEVATION. CONTRACTOR SHALL UTILIZE VACUUM SYSTEM AS APPROVED BY REMEDIATION CONSTRUCTION MANAGER FOR ALL SEDIMENT CLEANOUT OPERATIONS.
 - CONTRACTOR SHALL STAGE FILTER BAGS ON AREA SHOWN. ALL STORMWATER SHALL BE PUMPED THROUGH FILTER BAGS PRIOR TO DISCHARGE TO SEDIMENT BASINS.
 - CONTRACTOR SHALL INSTALL PERFORATED PIPE WITHIN SAND LAYER ON DOWN GRADIENT END OF BASIN. INSTALL RISER SECTION TO EXTEND UP SIDE SLOPE. PUMP GROUNDWATER AS NECESSARY TO RELIEVE HYDROSTATIC PRESSURE. ALL COLLECTED GROUNDWATER UNDER SEDIMENT BASINS SHALL BE PUMPED TO AND TREATED IN THE CONTACT WATER TREATMENT SYSTEM.
 - HDPE STORM PIPE SHALL BE RESTORED AND PROPERLY BEDDED AS PART OF SITE RESTORATION.
 - CONTRACTOR SHALL DEMARCATe SEDIMENT CLEANOUT LINE AROUND PERIMETER OF BASIN USING REMEDIATION CONSTRUCTION MANAGER APPROVED WATER PROOF MARKING MATERIAL.
 - CONTRACTOR SHALL PUMP SEDIMENT BASINS FOLLOWING ALL RAIN EVENTS AT A MINIMUM FLOW RATE OF 1,000 G.P.M.
 - LEVEL IN UNDERDRAIN RISER PIPE WILL BE CHECKED DAILY. CONTRACTOR SHALL PUMP DOWN SO THAT PRESSURE ON LINER DOES NOT DEVELOP.



ANCHOR TRENCH DETAIL
NOT TO SCALE

D-21

XREFS: I:\ACAD\PROJ\4812014\PERMIT CHANGE-2-27-06-XREF\4812BDR.dwg IMAGES:None
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REVISIONS			
NO.	BY	DATE	REMARKS
1	TCS	11/15/05	REVISED PER POST BID CHANGE
2	TCS	02/27/06	REVISED PER PERMIT CHANGE

DES	BEG
DWN	MAW
CKD	KRM

MOLYCORP, INC
WASHINGTON, PA
SITE REMEDIATION CONSTRUCTION

BEST MANAGEMENT PRACTICE DETAILS
SCALE: AS NOTED

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DATE: JUNE 2005
M SHEET 25 OF 46
CAD REF. NO. M-25