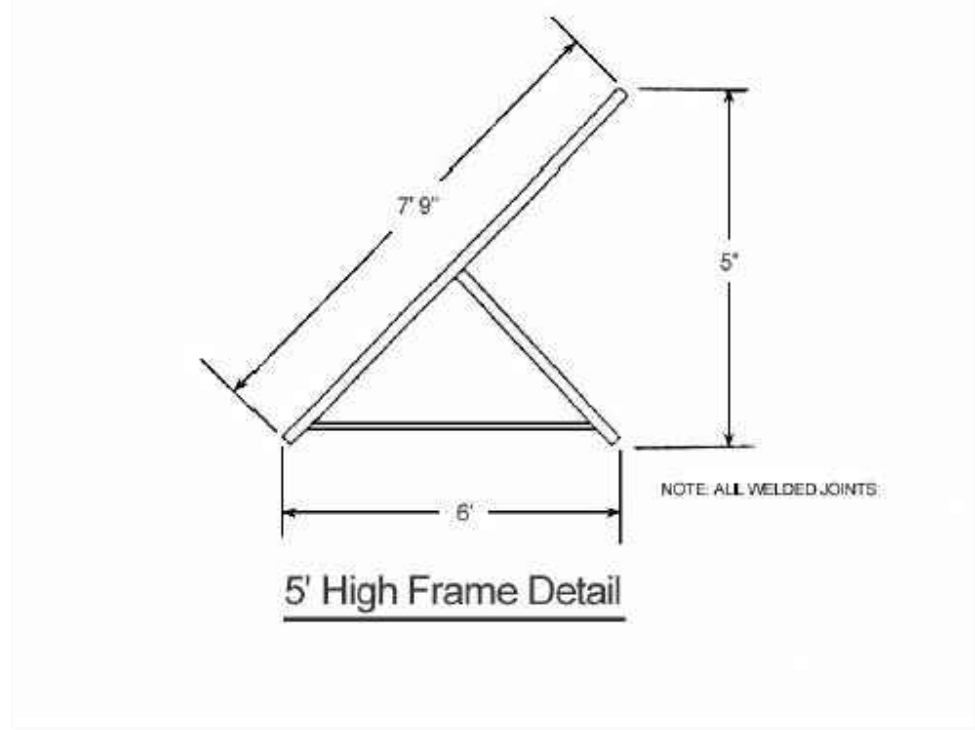
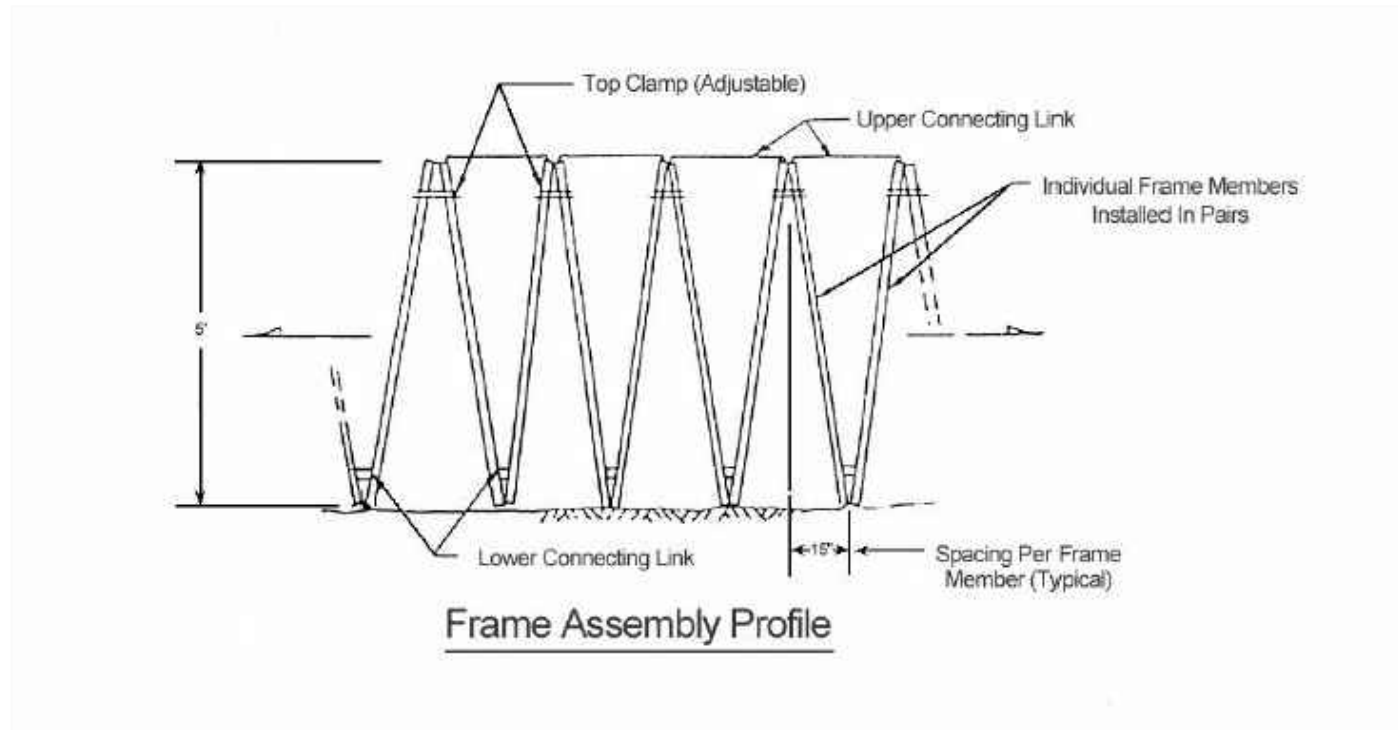


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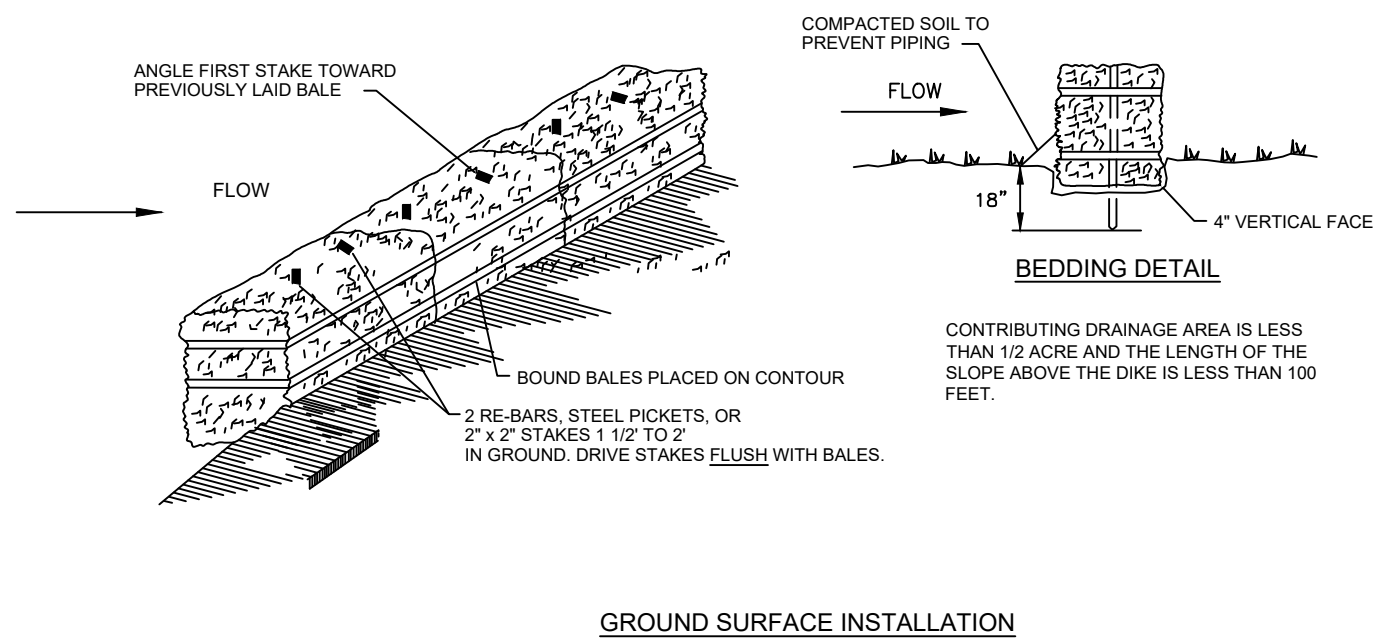
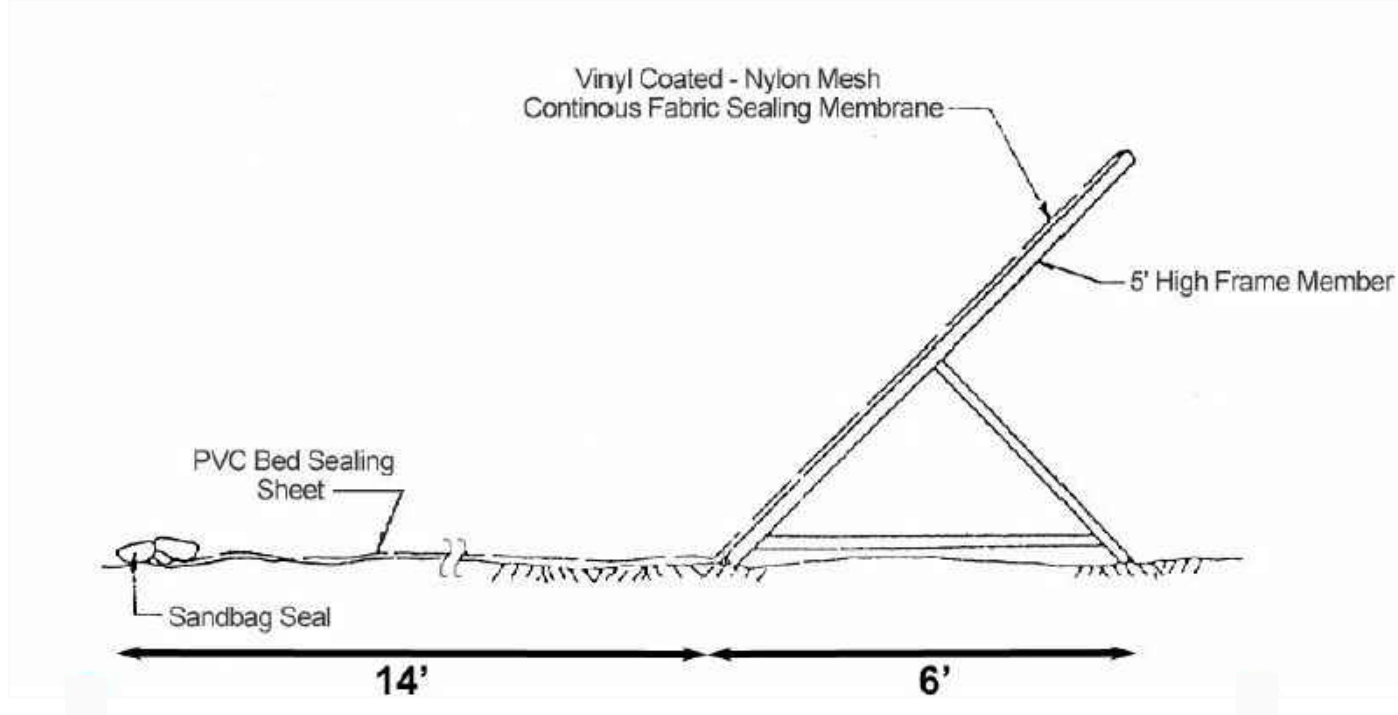
Version: 2017.08.03



PORTA-DAM DETAIL

NTS

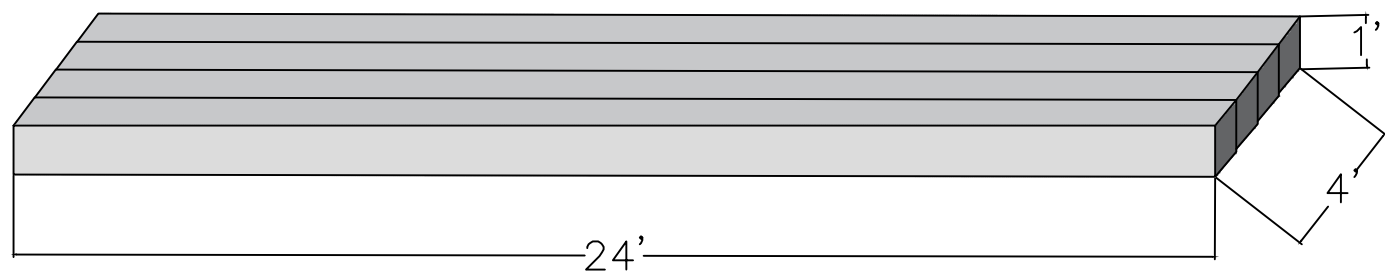
- OPTIONAL ATTACHMENTS:
 - BLACK BRACE POLE.
 - HORIZONTAL ADDITIONAL BRACING.
 - SINGLE FRAME ATTACHMENTS FOR IRREGULAR CONTOURS & TURNS.
- ANCHOR BOLTS MAY BE REQUIRED ON HARD SURFACES, FLAT OR CONCRETE SURFACES.



- NOTES:
- CONSTRUCT ALL EROSION AND SEDIMENT CONTROL STRUCTURES AS SPECIFIED AND AS SHOWN ON THE EROSION AND SEDIMENTATION CONTROL PLAN.
 - EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO INITIATION OF SITE CLEARING OPERATIONS.
 - PERFORM GRADING IN ACCORDANCE WITH DESIGN PLAN.

HAY BALE DETAILS DETAIL

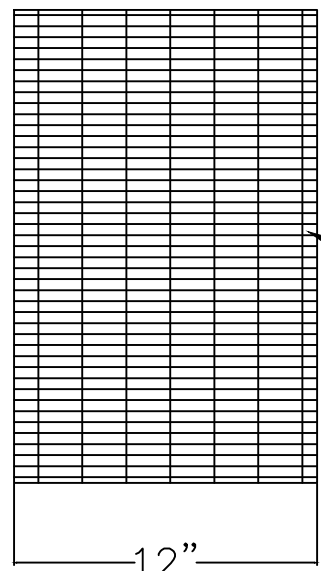
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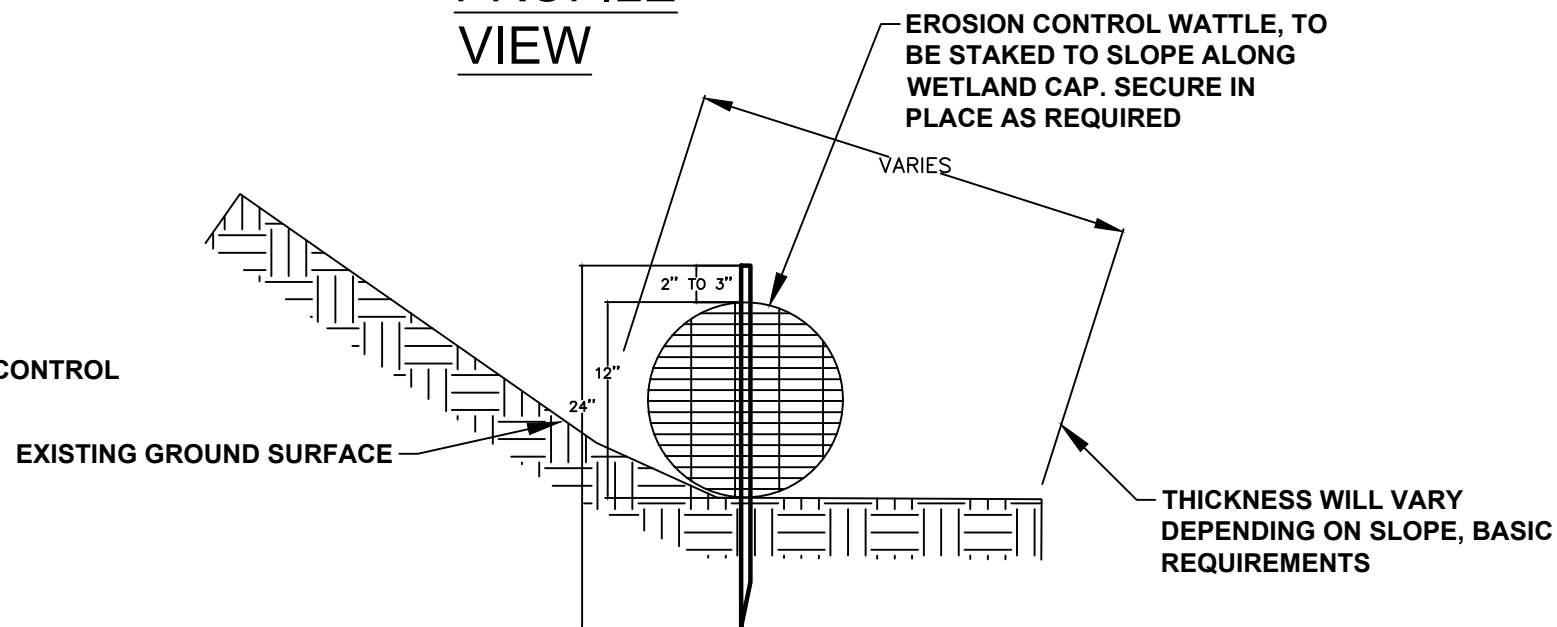
TIMBER MAT DETAIL DETAIL

NTS

PLAN VIEW

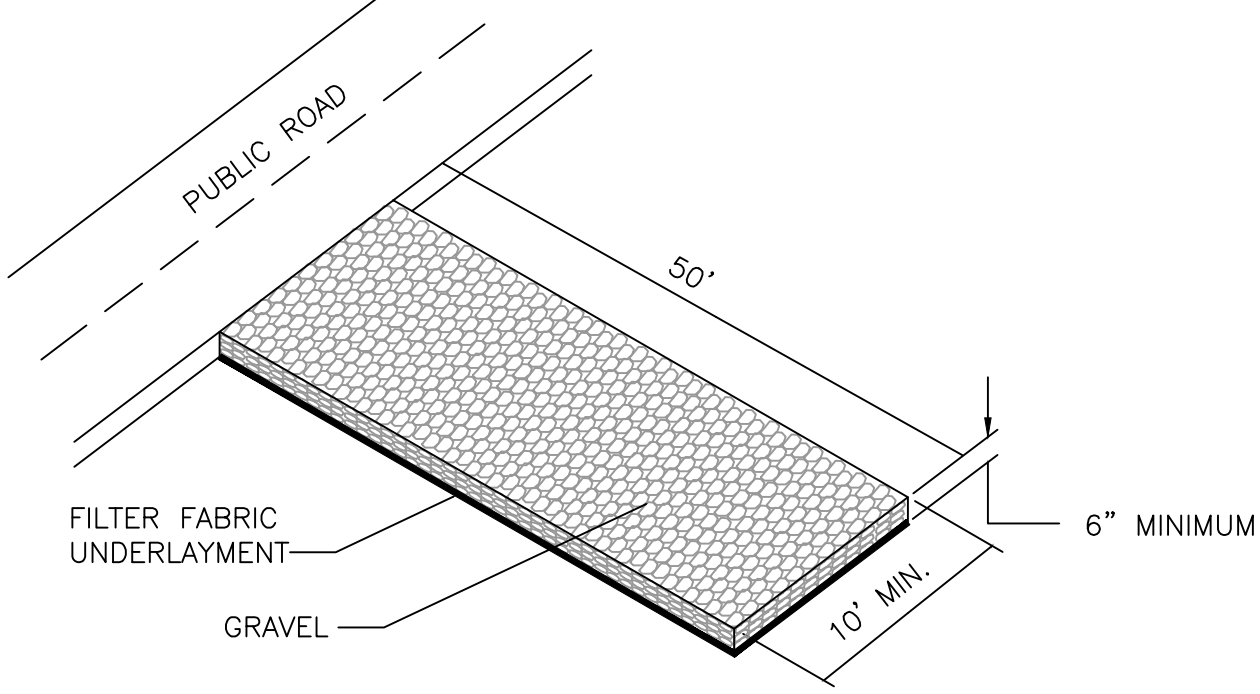


PROFILE VIEW



EROSION CONTROL WATTLE PATH DETAIL

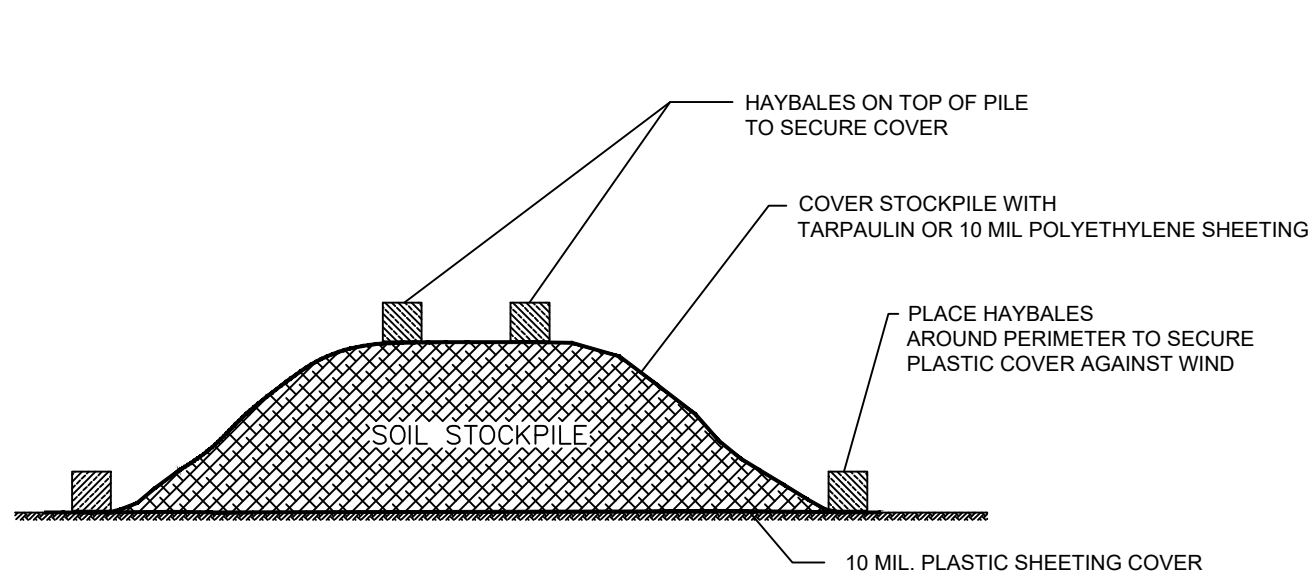
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CONSTRUCTION PAD DETAIL

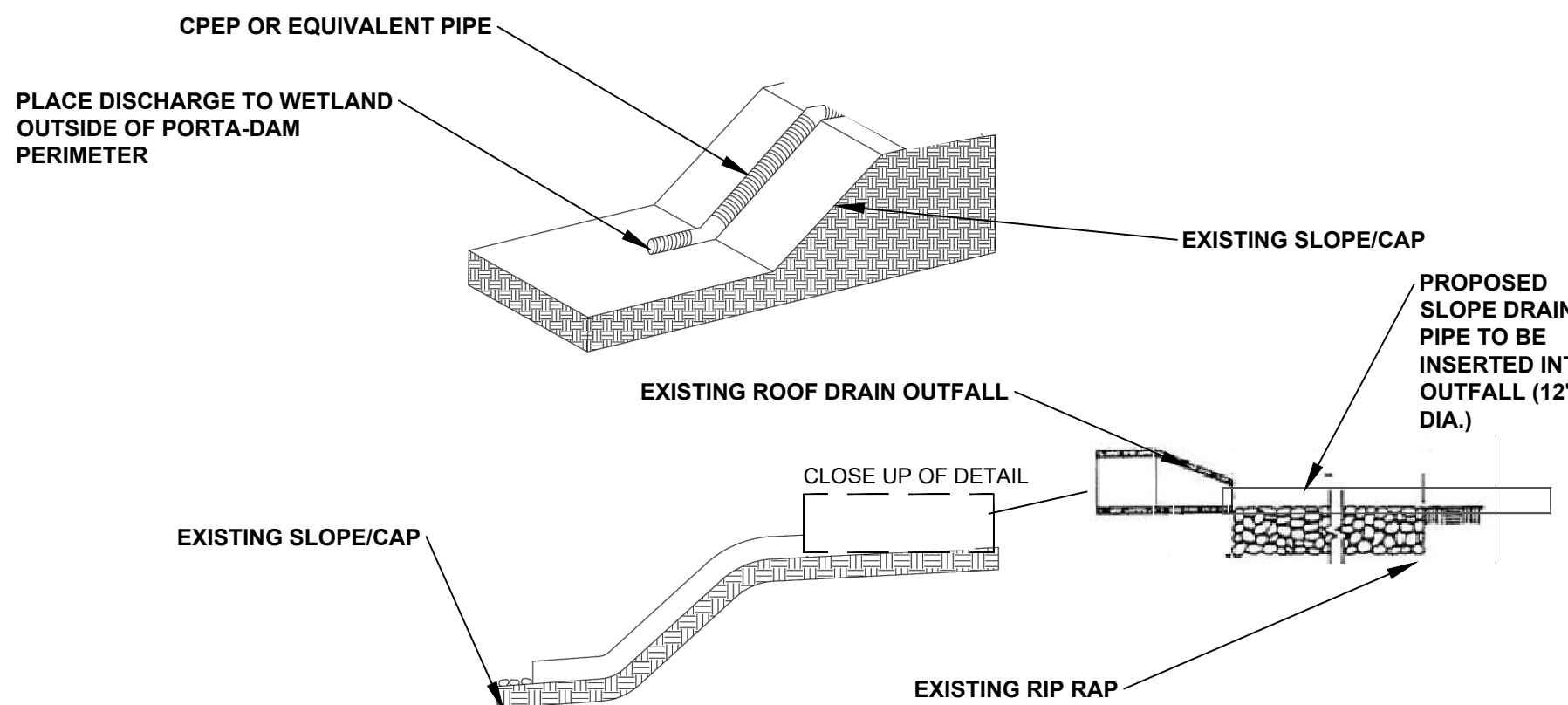
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- THE PAD SHOULD EXTEND THE FULL WIDTH OF THE CONSTRUCTION ACCESS ROAD OR 10 FEET, WHICHEVER IS GREATER.
- IF THE SLOPE TOWARD THE ROAD EXCEEDS 2%, CONSTRUCT A RIDGE, 6 TO 8 INCHES HIGH WITH 3:1 SIDE SLOPES, ACROSS THE FOUNDATION APPROXIMATELY 15 FEET FROM ENTRANCE TO DIVERT RUNOFF FROM THE PUBLIC ROAD.
- IF THE SITE CONDITIONS ARE SUCH THAT THE MAJORITY OF MUD IS NOT REMOVED FROM THE VEHICLE TIRES BY THE GRAVEL PAD, THEN THE TIRES SHALL BE BRUSHED AND/OR WASHED BEFORE THE VEHICLE LEAVES THE SITE. WAS WATER SHALL BE DIRECTION INTO A SEDIMENT TRAP OR OTHER APPROVED SEDIMENT TRAPPING DEVICE.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE.
- REMOVE MUD AND SEDIMENT TRACED OR WASHED ONTO PUBLIC ROAD IMMEDIATELY.



STOCKPILE DETAIL


NTS



PIPE SLOPE DRAIN DETAIL

NTS

- INSTALLATION
 - INSTALL PRIOR TO REMEDIAL ACTIVITIES TAKING PLACES.
 - PROPOSED PIPE SHALL BE PLACED INTO ROOF DRAIN OUTFALL. THE PROPOSED PIPE WILL BE 12" IN DIAMETER AND OVERLAPPING AREAS AROUND OUTFALL WILL HAVE SANDBAGS PLACED TO ENSURE CONCENTRATED FLOW INTO PIPE.
 - CONTRACTOR TO PLACE PIPE FROM OUTFALL TO OUTSIDE OF PORTA-DAM AREA. ANY FITTINGS REQUIRED TO JOIN PIPE TOGETHER OR MAKE APPROPRIATE BENDS WILL BE WATER TIGHT.
 - CONTRACTOR SURROUND PERIMETER OF PIPE WITH SANDBAGS AND STAKE DOWN SANDBAGS AS TO PREVENT THE PIPE FROM MOVING OR SECURE PIPE TO SLOPE EVERY 10 FEET WITH HOLD DOWN STAKES. GROMMETS MAY BE USED TO ENSURE PROPER INSTALLATION.
 - REMOVE AFTER REMEDIAL ACTIVITIES ARE COMPLETE/STABILIZED.
- MAINTENANCE
 - INSPECT SLOPE DRAIN PIPE AFTER EVERY MAJOR STORM EVENT (25" -24 HOUR STORM EVENT).
 - CHECK TO SEE IF WATER IS NOT BY PASSING OUTFALL OR UNDERCUTTING INLET OF PIPE.
 - CHECK FOR CLOGS IN THE DISCHARGE AREA.

2	EG	7/27/2018	INCLUDE TIMBER MAT DETAIL	DS	
1	EG	6/15/2018	INCLUDE WATTLE DETAIL	DS	
NO.	BY	DATE	REVISION	APPD.	
PROJECT: KEITH MIDDLE SCHOOL WETLAND NEW BEDFORD, MASSACHUSETTS					
TITLE: REMEDIAL CONSTRUCTION DETAILS					
DRAWN BY: RI			PROJ. NO.: 281331		
CHECKED BY: JD			DRAWING-4		
APPROVED BY: DS					
DATE: DECEMBER 2017					
					
FILE NO.:				Details\20180615.dwg	

