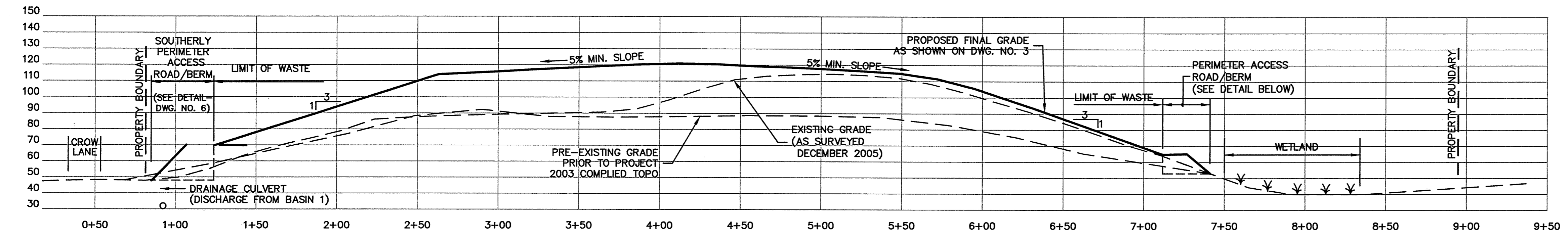


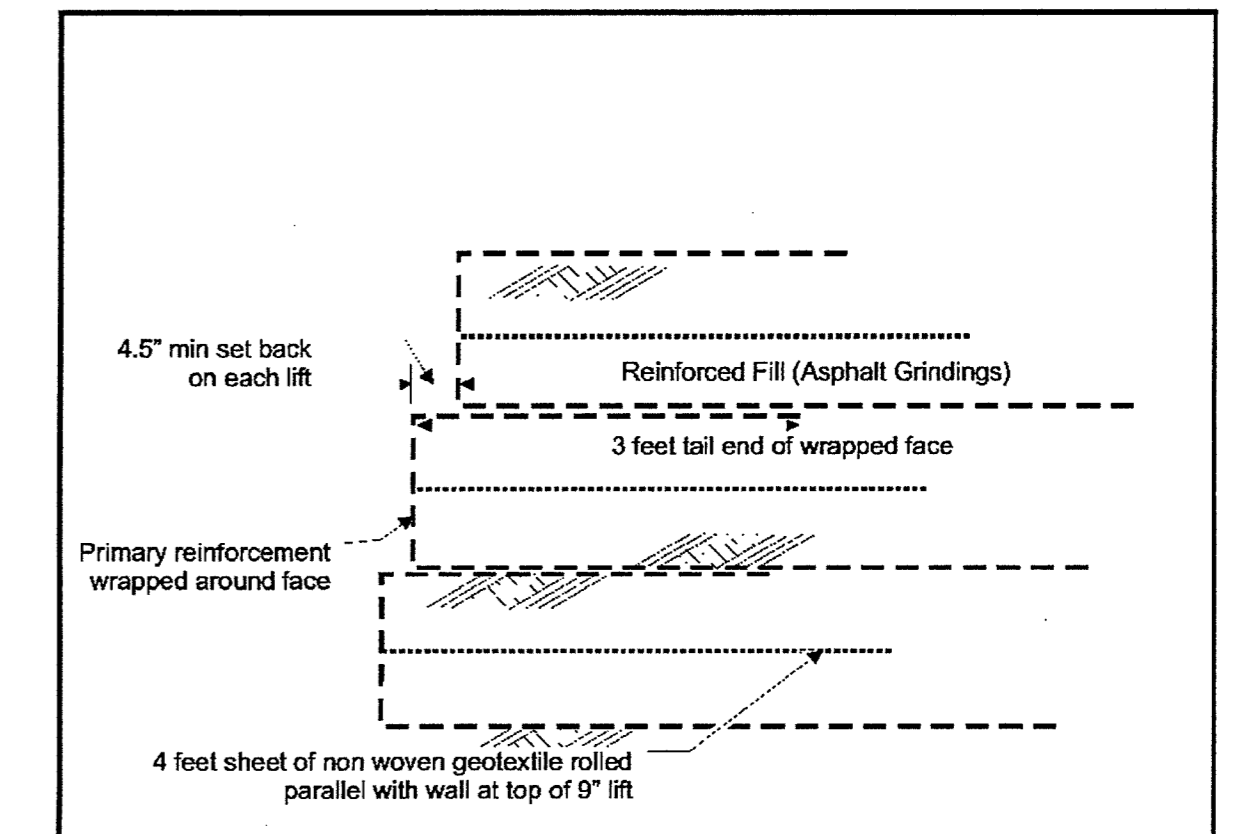
**CROSS SECTION A-A'**

HORIZONTAL SCALE: 1"=40'  
VERTICAL SCALE: 1"= 40'

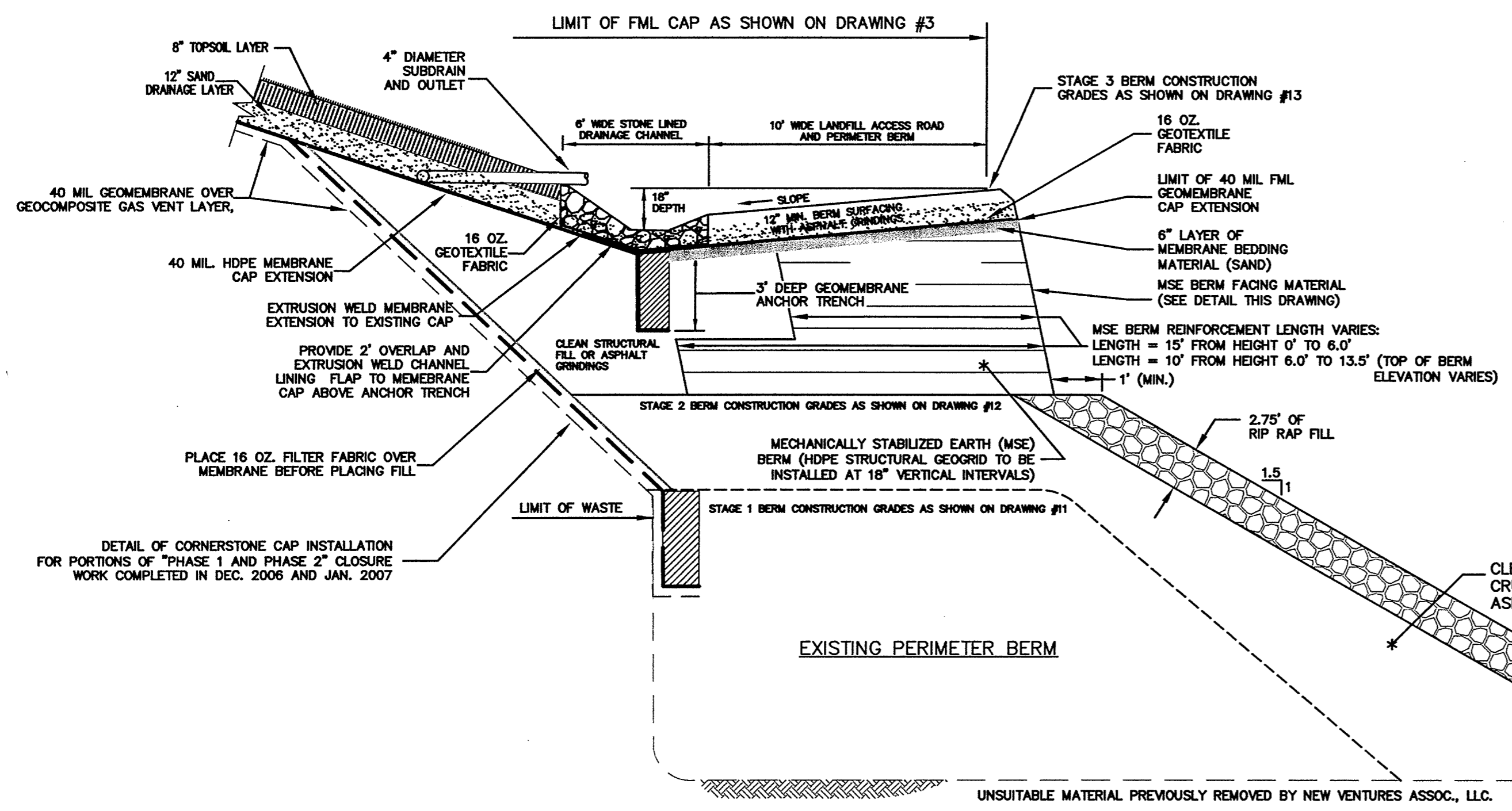


**CROSS SECTION B-B'**

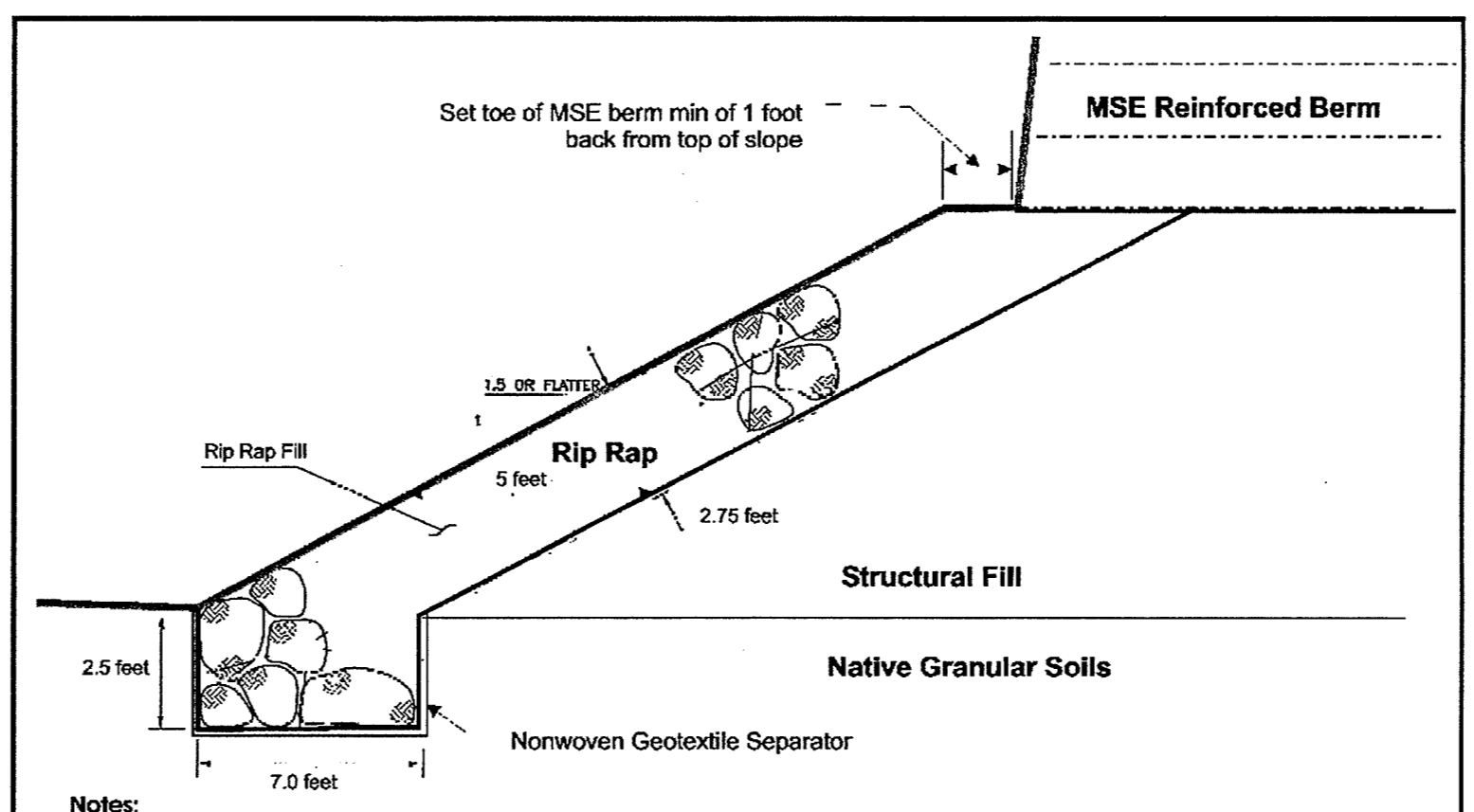
HORIZONTAL SCALE: 1"=40'  
VERTICAL SCALE: 1"= 40'



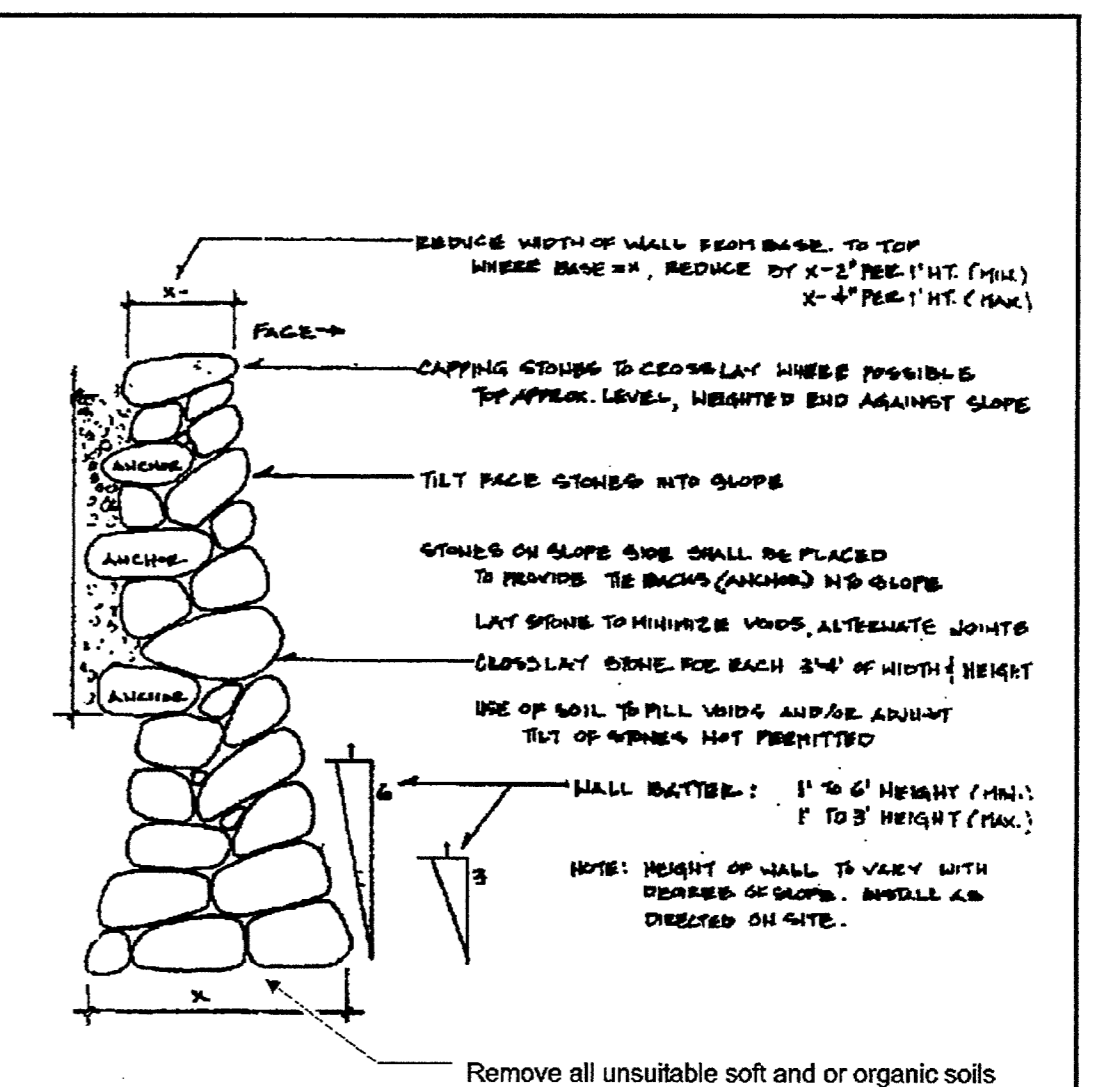
- Notes:**
1. Long term face support provided by binding of Asphalt grindings and wrapping the primary reinforcement over the face.
  2. Non woven geotextile laid over the 9 inch compacted lift to aid compaction of the second lift at the face.
  3. Refer to specifications for Asphalt grindings and compaction specifications.



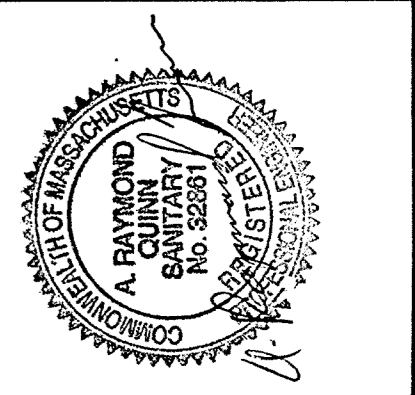
**WESTERLY PERIMETER BERM DETAIL**



- Notes:**
1. Slope protection detail for all 1.5H:1V Slopes
  2. Refer to MSE Wall Specifications for grain size distribution of Rip Rap and Structural fill.



- Notes:**
1. Refer to plan and section drawings prepared by Sitec for location and dimensions of the stone buttress wall.
  2. For walls at the base of 1.5H:1V slopes supporting MSE Walls the base width, X, of the wall is equal to the wall height.



No.	Date	Revision Description
1	12/20/06	REVISED PERIMETER ACCESS ROAD/BERM DETAIL
2	1/9/07	REVISED WESTERLY PERIMETER BERM DETAIL
3	1/9/07	REVISED WESTERLY PERIMETER BERM DETAIL & ADDED GEOTEXTILE DETAILS
4	5/9/07	GEOTEXTILE DETAILS
5	2/29/08	REVISED BERM SURFACING, WESTERLY BERM DETAIL
6	4/11/08	REVISED MSE BERM REINFORCEMENT LENGTH

AS SHOWN  
 date: MAR. 17, 2006  
 drawn: JAC  
 checked: MQ  
 approved: ARQ  
 drawing number: 5

CORRECTIVE ACTION DESIGN  
 CROW LANE LANDFILL  
 NEWBURYPORT, MASSACHUSETTS  
 NEW VENTURES ASSOCIATES, L.L.C.  
 LANDFILL CROSS-SECTIONS AND PERIMETER ACCESS ROAD/BERM DETAIL

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