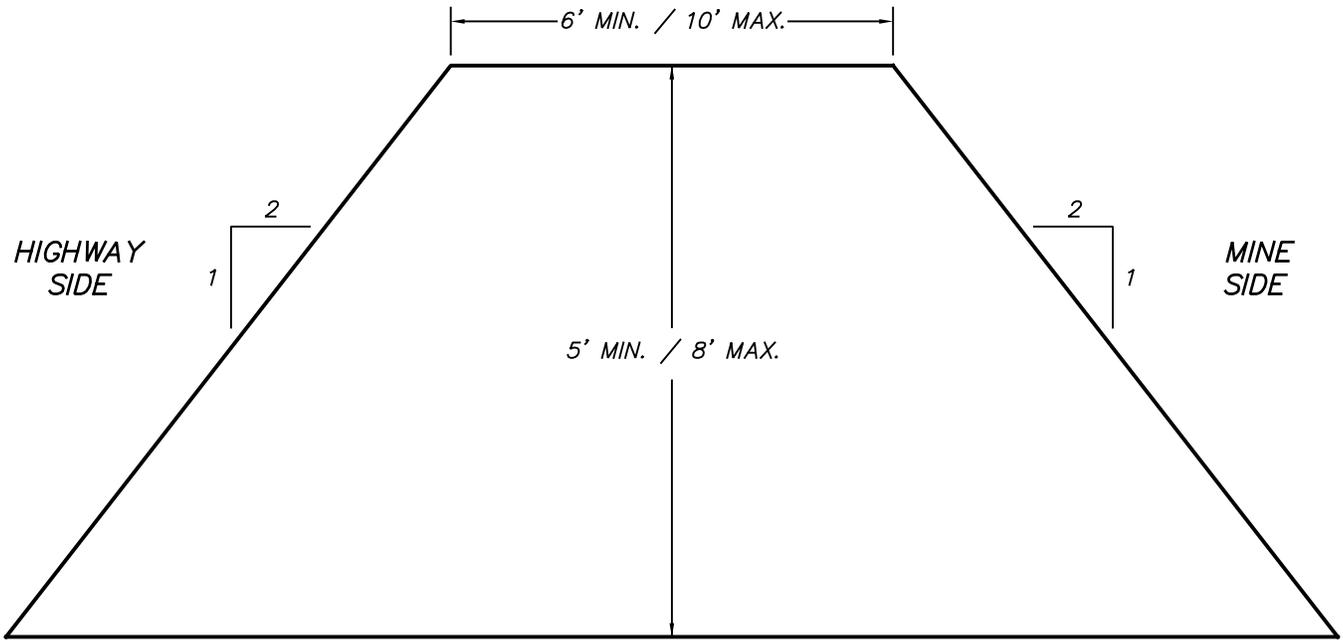


Applicant: <u>WB Mining, LLC</u>
Mine Name: <u>Fishtrap Mine No. 2</u>
Permit Number: <u>P-3930, Revision R-2</u>

Attachment III-A-1

### **ROADWAY SAFETY BERM SPECIFICATIONS**

1. The top of the berm will be no less than 6 feet wide.
2. The berm foundation area will be cleared of all organic matter, all surfaces sloped to no steeper than 1V:1H and the entire foundation surface scarified.
3. The material placed in the berm will be clay material and be free of sod, roots, stones over 6 inches in diameter and other objectionable materials. The fill material will be placed and spread over the entire fill area, starting at the lowest point of the foundation, in layers not to exceed 12 inches in thickness.
4. Fill material will be compacted as needed to prevent unequal settlement that would cause damage in the completed berm. All berms will be machine.
5. The berm and all disturbed areas will be seeded with both perennial and annual grasses, fertilized and mulched to insure erosion is minimized.
6. Final graded slopes of the entire berm will not exceed 2H:1V.
7. All berms will be examined quarterly for structural weakness, instability, erosion or other hazardous conditions and maintenance performed as necessary.
8. When no longer needed, and no sooner than completion of mining operations within the vicinity of the berm, all berms will be removed, regraded, and seeded with perennial and annual grasses as specified within the reclamation section of the permit, fertilized and mulched to insure erosion is minimized.

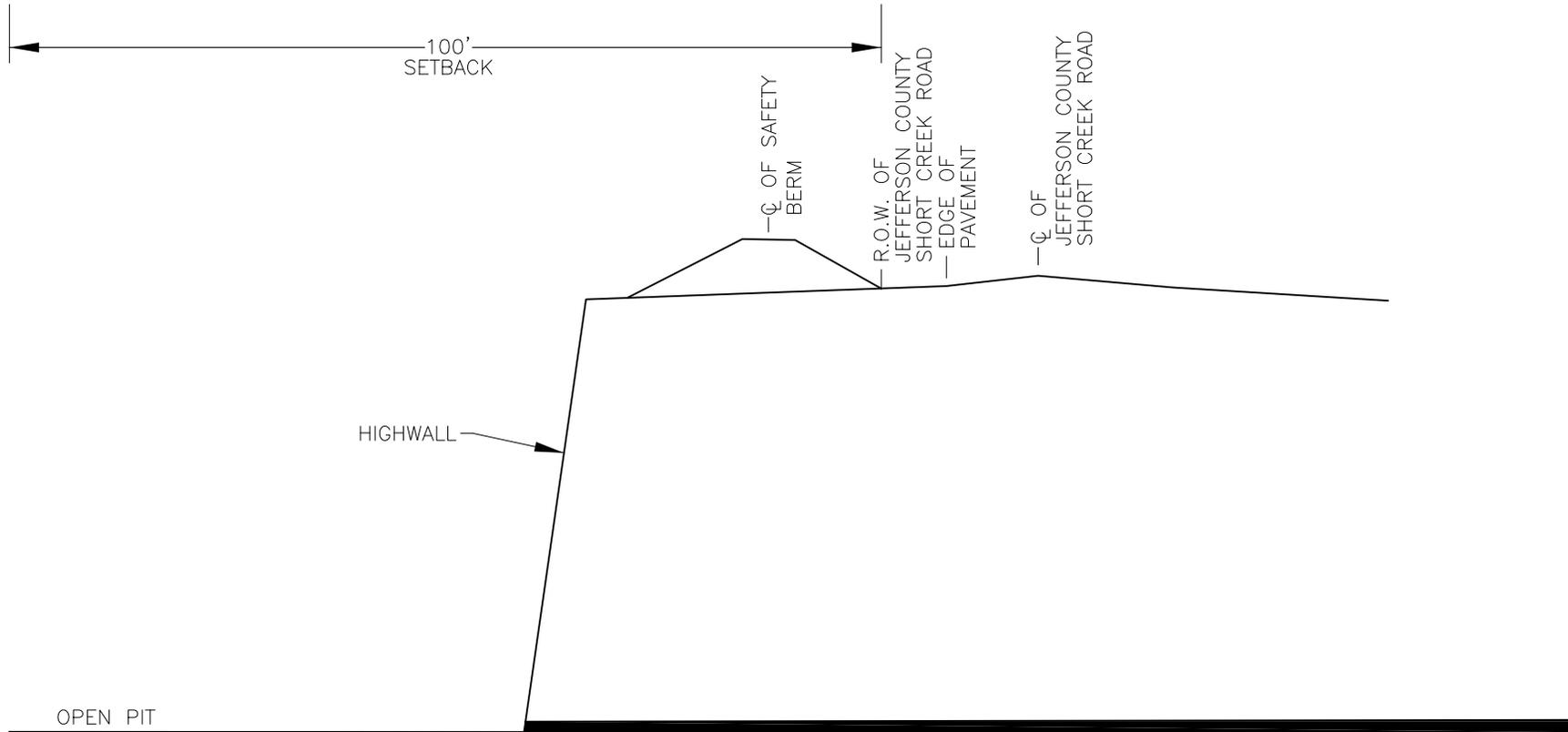


V:\Steve Miles\Steve Docs\Mines\Fishtrap No. 2 [R-2]\WBF2SB.dwg 04/06/12 14:11



**SAFETY BERM TYPICAL  
WB MINING, LLC  
FISHTRAP MINE NO. 2  
P-3912**

DRAWN BY: S.D.M.	DATE: 4/6/2012
DWG. NAME: WBF2SB	
APPROVED BY: L.G.S	SCALE: NONE



NOTE: SEE ROADWAY SAFETY BERM TYPICAL FOR  
 DETAILS ON SAFETY BERM.



**ROADWAY SAFETY BERM CROSS-SECTION**  
**WB MINING, LLC**  
**FISHTRAP MINE NO. 2**  
**P-3930 / REVISION R-2**

DRAWN BY: S.D.M.	DATE: 4/6/2012
DWG. NAME: WBF2SB2	
APPROVED BY: L.G.S.	SCALE: HORIZONTAL 1"=20' VERTICAL 1"=10'