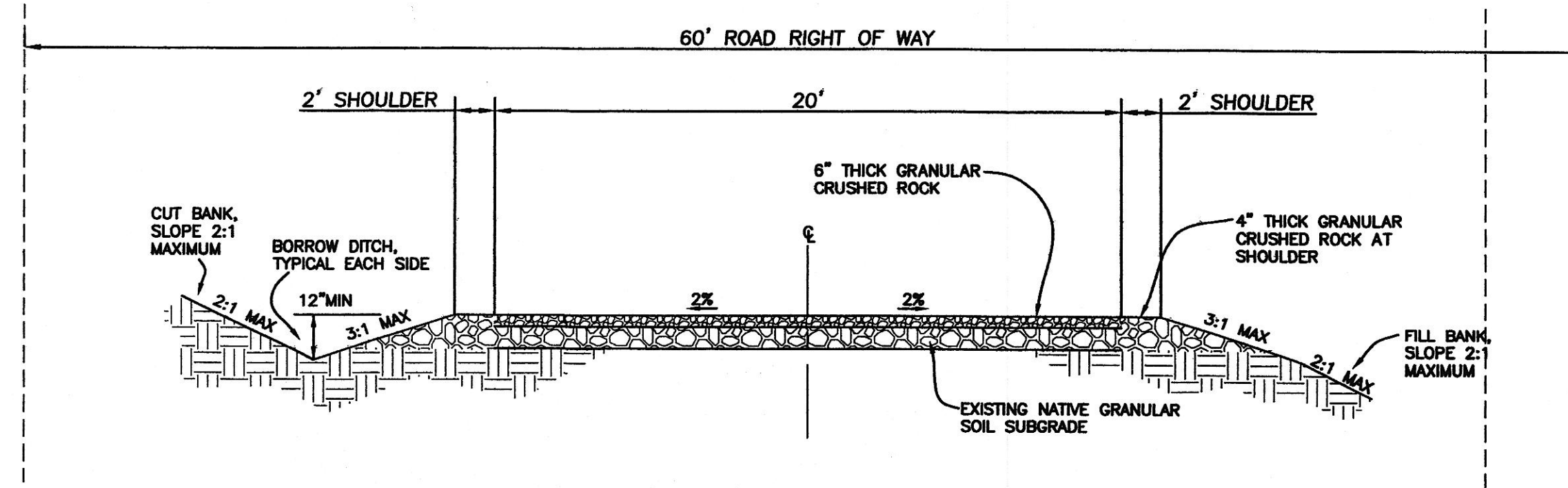


**BOISE COUNTY ROAD STANDARDS, SECTION I MATERIAL STANDARDS**  
 SURFACE AND BASE COURSE GRAVELS USED ON PUBLIC ROADS SHALL BE AS HEREINAFTER STIPULATED FOR PCU ROADS, EXCEPT THAT MATERIAL FROM SPECIFIC SOURCES MAY BE APPROVED BY THE COUNTY ROAD SUPERINTENDENT WITHOUT LABORATORY TESTING BASED ON THE COUNTY ROAD DEPARTMENT'S PRIOR EXPERIENCE WITH MATERIAL FROM SUCH SOURCES. SURFACE COURSE GRAVELS USED ON PCU ROADS SHALL BE GRANULAR MATERIALS 3/4 INCH OR SMALLER AND HAVING A HVEEM R-VALUE NOT LESS THAN 80. BASE COURSE GRAVELS USED ON PCU ROAD SHALL BE GRANULAR MATERIAL 4 INCHES OR SMALLER WITH A HVEEM R-VALUE NOT LESS THAN 55.

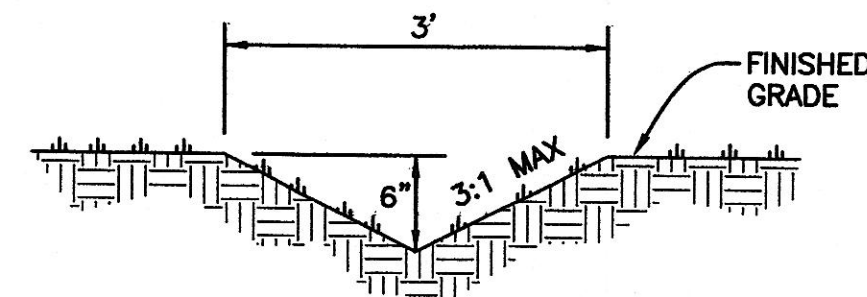
BASE COURSE REQUIREMENT IS WAIVED IF NATIVE MATERIAL HAS A HVEEM R-VALUE OF 55 OR GREATER. SURFACE COURSE REQUIREMENT IS WAIVED IF THE EXISTING NATIVE ROAD MATERIAL IS GRADABLE AND HAS A HVEEM R-VALUE OF 80 OR GREATER, OR IF THE NATIVE MATERIAL IS SOUND ROCK THAT DOES NOT RUT UNDER TRAFFIC NOR BREAK DURING SPRING THAW. IN LIEU OF DETERMINING R-VALUE OR EXPERIENCE HISTORY OF IMPORTED BASE AND SURFACE AGGREGATE MATERIALS THE PERTINENT GRADATION AND PLACEMENT REQUIREMENTS OF THE CURRENT EDITION OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION MAY BE APPLIED.



- NOTES:  
 1. ROAD CONSTRUCTION SHALL CONFORM TO BOISE COUNTY ROAD STANDARDS.  
 2. MATERIALS AT ROAD SURFACES THE EXISTING SUBBASE AND SUBGRADE SHALL CONFORM TO THE GRADATION AND PLACEMENT REQUIREMENTS OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPC) AND BOISE COUNTY ROAD STANDARDS.  
 3. UNSTABLE ROADWAY AREAS SHALL BE IDENTIFIED BY PROOF ROLLING, PROBING OR NUCLEAR DENSOMETER TESTING. UNSTABLE SOILS SHALL BE REMOVED AND BACKFILLED WITH PIT RUN IN ACCORDANCE WITH ISPC SECTION 202.

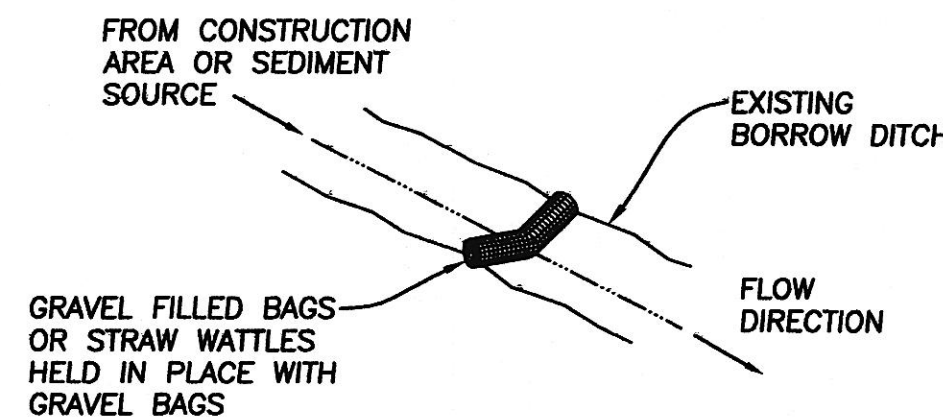
TIMBERLINE DRIVE TYPICAL ROAD SECTION

N.T.S.



DRAINAGE SWALE

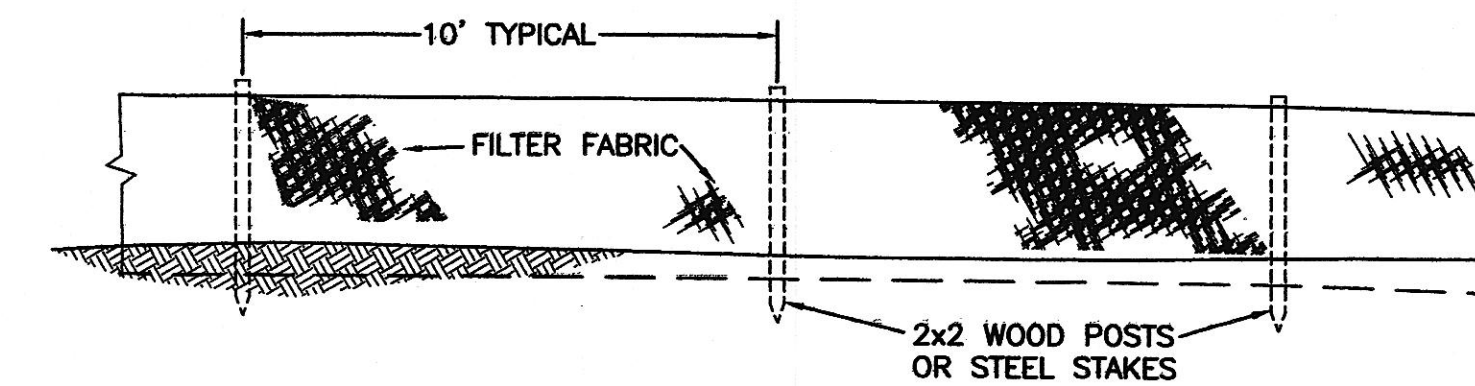
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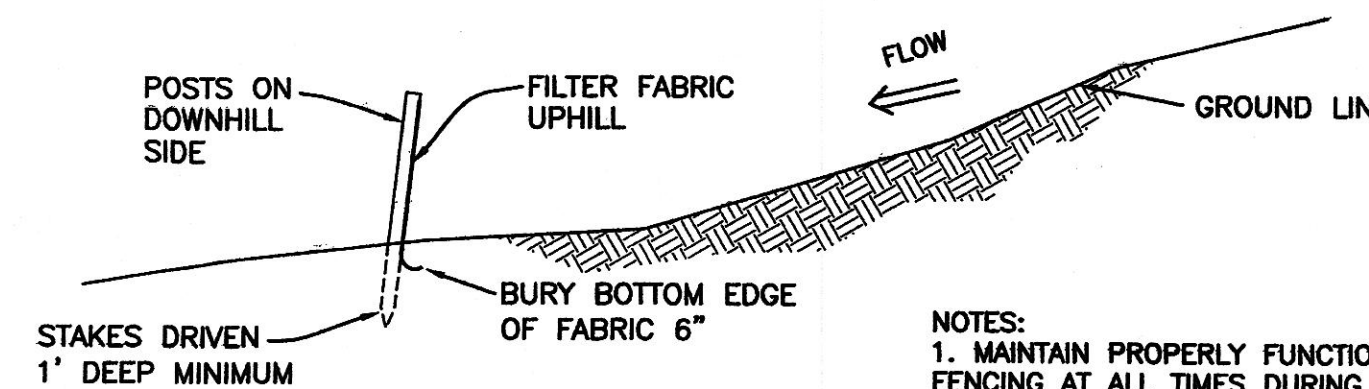
- NOTES:  
 1. GRAVEL FILLED BAGS OR STRAW WATTLES HELD IN PLACE WITH GRAVEL BAGS SHALL BE PLACED TO PROTECT DOWNSTREAM BORROW DITCH FROM SEDIMENT AND DEBRIS DURING CONSTRUCTION.  
 2. INSPECT DAILY AND PRIOR TO FORECAST RAINFALL, DURING RAINFALL AND AFTER RAINFALL EVENT.  
 3. GRAVEL BAGS SHOULD BE BURLAP BAGS LOOSELY FILLED WITH WELL GRADED SANDY GRAVEL MIXTURE WITH UNDER 1" ROCK AND LESS THAN 2% PASSING THE #200 SIEVE.  
 4. STRAW WATTLES SHALL BE SECURELY STAKED TO THE GROUND, OR WEIGHTED WITH GRAVEL BAGS, WITH NO GAPS AT THE INTERFACE WITH THE SOIL.

EXISTING BORROW DITCH DETAIL

N.T.S.



DOWNHILL VIEW

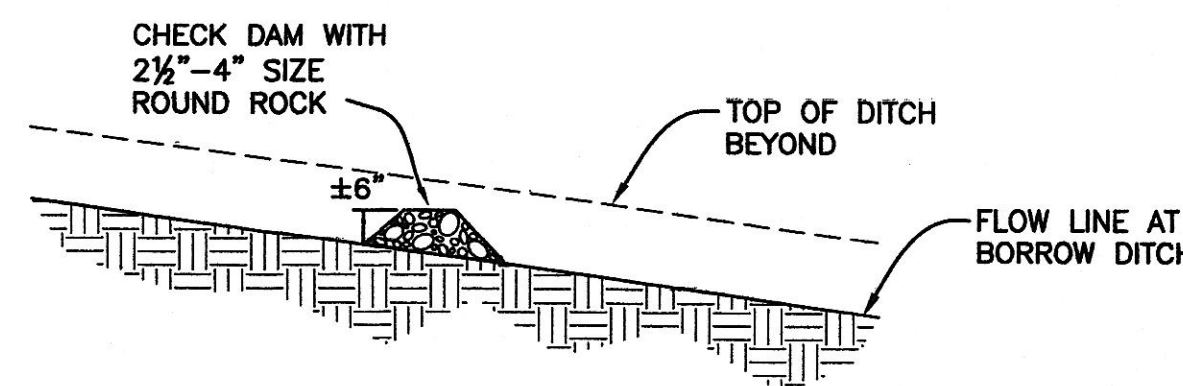


END VIEW

- NOTES:  
 1. MAINTAIN PROPERLY FUNCTIONING SILT FENCING AT ALL TIMES DURING CONSTRUCTION.

SILT FENCING DETAIL

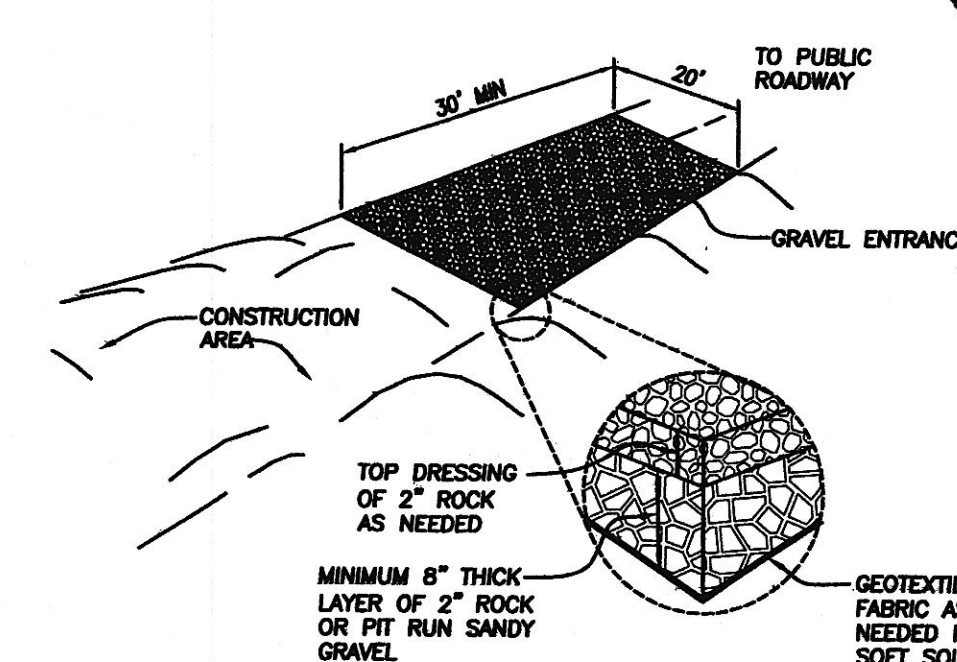
N.T.S.



- NOTES:  
 1. CONSTRUCT CHECK DAMS IN BORROW DITCHES TO PREVENT HIGH VELOCITY FLOW THAT MAY CAUSE EROSION.  
 2. CHECK DAM SHOULD ALLOW WATER TO FLOW THROUGH THE ROUND ROCK AT DIMINISHED VELOCITY AND INTO THE DITCH FLOW LINE BELOW.  
 3. PROVIDE CHECK DAMS AS NEEDED TO PREVENT HIGH VELOCITY FLOW FROM CAUSING EROSION.

CHECK DAM DETAIL

N.T.S.



- NOTES:  
 1. REQUIRE ALL EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS TO USE THE DESIGNATED CONSTRUCTION ENTRANCE.  
 2. INSPECT CONSTRUCTION ENTRANCE REGULARLY FOR DAMAGE AND REPAIR AS NECESSARY.  
 3. STABILIZED CONSTRUCTION ENTRANCE MAY REQUIRE PERIODIC TOP DRESSING OF 2" STONE, AS CONDITIONS DEMAND.

CONSTRUCTION ENTRANCE

N.T.S.

**NOTES**

1. SITE WORK, ROAD CONSTRUCTION AND EARTHWORK SHALL CONFORM TO THE 2005 IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPC) AND BOISE COUNTY ROAD REQUIREMENTS.



**CALL**  
 2 WORKING DAYS  
**BEFORE YOU DIG!**  
 DIGLINE  
 342-1585

**NATURE'S VIEW ESTATES**  
 SUBDIVISION  
 Boise County, Idaho

**Focus Engineering**  
 Civil-Geotechnical-Environmental-Structural  
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REVISIONS:

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PRELIMINARY  
 DRAWING  
 NOT FOR CONSTRUCTION

**DETAILS**

PROJECT NO: 06037  
 DATE: 02-07-07  
 DRAWN BY: CAG

C1.8