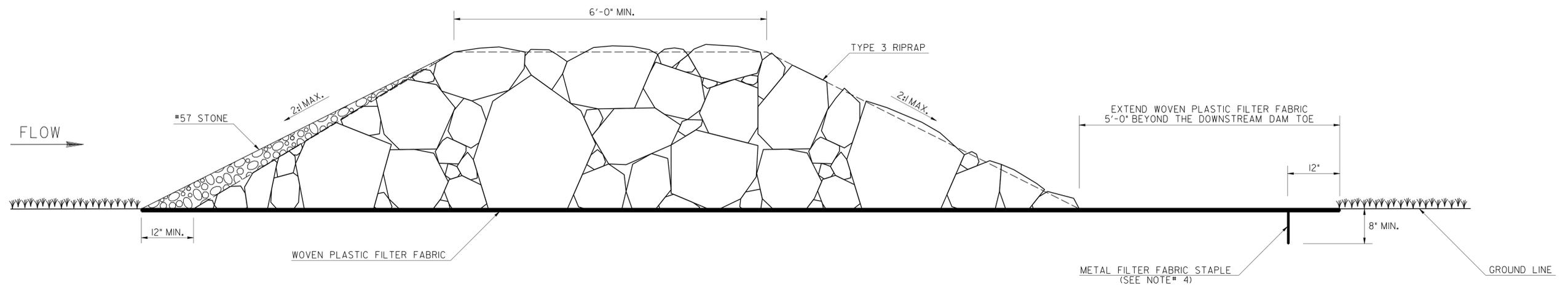


SECTION A-A



GENERAL NOTES:

1. THE MAXIMUM DRAINAGE AREA TO A ROCK FILTER DAM SHALL BE 50-ACRES.
2. ROCK FILTER DAMS SHALL NOT BE INSTALLED IN STATE WATERS.
3. THE ROCK FILTER DAM SHOULD NOT BE HIGHER THAN THE CHANNEL BANKS OR ADVERSELY IMPACT UPSTREAM PROPERTY OR STATE WATERS WITH BACKWATER. THE CENTER OF THE ROCK FILTER DAM SHOULD BE AT LEAST 9-INCHES LOWER THAN THE OUTER EDGES OF THE ROCK FILTER DAM AT THE CHANNEL BANKS.
4. ANCHOR THE WOVEN PLASTIC FILTER FABRIC TO THE GROUND SURFACE WITH METAL FILTER FABRIC STAPLES 12-INCHES FROM THE EDGE AND NO GREATER THAN 12-INCHES APART.
5. REMOVE SEDIMENT WHEN IT REACHES ONE-HALF THE HEIGHT OF THE ROCK FILTER DAM. WOVEN PLASTIC FILTER FABRIC SHALL BE REPLACED WHEN DAMAGED OR DETERIORATED.

PAY ITEMS:

| | | |
|----------|--------------------------------------|------|
| 163-0541 | CONSTRUCT AND REMOVE ROCK FILTER DAM | (EA) |
| 165-0110 | MAINTENANCE OF ROCK FILTER DAM | (EA) |

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|----------|--|--|-----------|
| DATE | | DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA | |
| REVISION | | CONSTRUCTION DETAILS ROCK FILTER DAM | |
| BY | | NO SCALE | 4-22-2016 |
| | | NUMBER D-43 | |