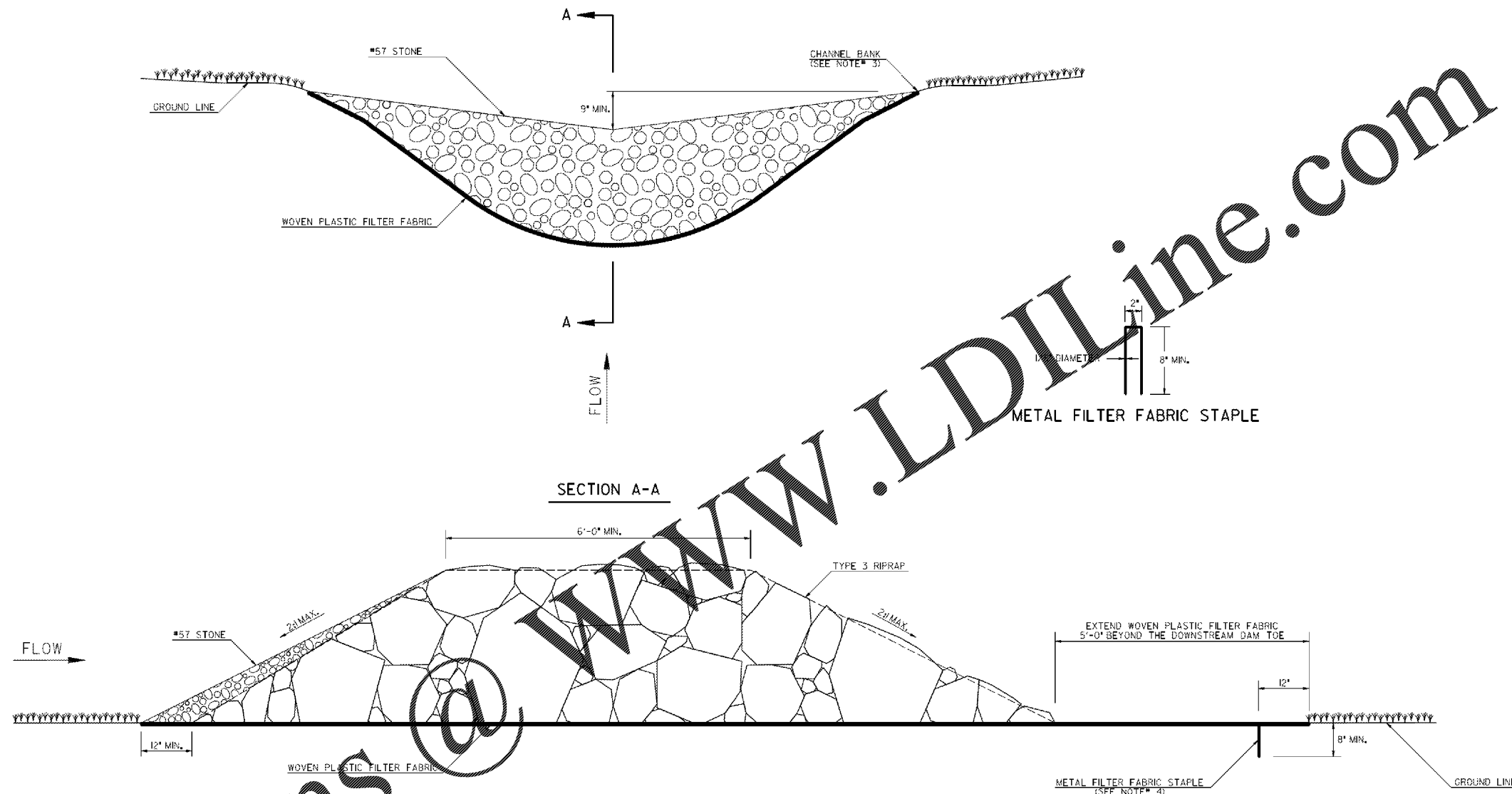


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



GENERAL NOTES:

1. THE MAXIMUM DRAINAGE AREA TO A ROCK FILTER DAM SHALL BE 60-ACRES.
2. ROCK FILTER DAMS SHALL NOT BE INSTALLED IN STAGNANT WATERS.
3. THE ROCK FILTER DAM SHOULD NOT BE LOWER 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)
165-0100 MAINTENANCE OF ROCK FILTER DAM (EA)

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

INFRASTRUCTURE
CONSULTING & ENGINEERING
4940 PEACHTREE INDUSTRIAL BLVD., SUITE 310
NORCROSS, GEORGIA 30071

NOT TO SCALE

REVISION DATES

EROSION CONTROL CONSTRUCTION DETAILS
SR 18 BRIDGE REPLACEMENT @ LONG CANE CREEK
TROUP COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	56-0009
CORRECTED:	DATE:	
VERIFIED:	DATE:	