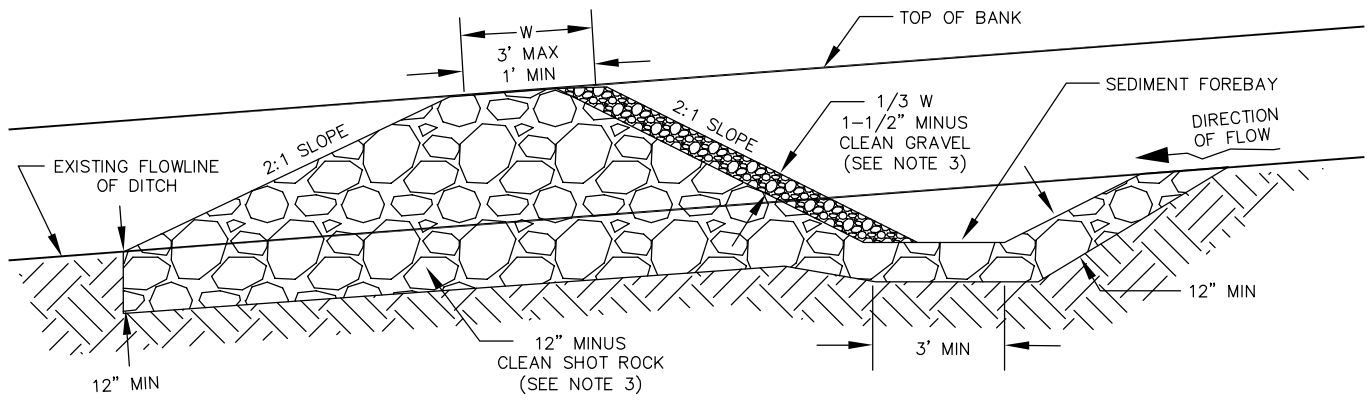


ELEVATION



SECTION A-A

ROCK SIZE TABLE

AMOUNT	ROCK SIZE
100%	< 12"
100%	> 2"

UPSTREAM FACE OF STORMWATER MANAGEMENT ROCK CHECK DAM TO BE CLEAN 1-1/2" MINUS GRAVEL

ROCK CHECK DAM SPACING TABLE

DITCH GRADE	SPACING
1 %	200 FT
2 %	100 FT
4 %	50 FT
6 %	33 FT
8 %	25 FT

DITCH SLOPES GREATER THAN 8% SPACING MUST BE APPROVED BY THE ENGINEER

NOTES:

- ROCK CHECK DAMS ARE NOT ALLOWED IN ANDRONOMUS FISH STREAMS WITHOUT PERMISSION OF THE APPLICABLE STATE & FEDERAL AGENCIES AND THE CBJ DEPARTMENT OF ENGINEERING.
- ROCK CHECK DAMS DESIGNATED AS STORMWATER MANAGEMENT ITEMS ARE TO REMAIN IN PLACE. TEMPORARY ROCK CHECK DAMS INSTALLED FOR SEDIMENT CONTROL DURING CONSTRUCTION MUST REMAIN IN PLACE UNTIL SOILS ARE STABILIZED AND REVEGETATION IS COMPLETE AS APPROVED BY THE ENGINEER.
- STORMWATER MANAGEMENT ROCK CHECK DAMS SHALL BE CONSTRUCTED WITH CLEAN, WELL-GRADED MATERIAL (NO FINES), PER ROCK SIZE TABLE AND FACED ON THE UPSTREAM SIDE WITH CLEAN 1-1/2" MINUS GRAVEL. TEMPORARY ROCK CHECK DAMS MAY OMIT THE 1-1/2 GRAVEL FACE.
- THE HEIGHT OF THE ROCK CHECK DAM SPILLWAY SHALL BE NO GREATER THAN 3'. THE TOP OF DAM SHALL BE NO MORE THAN 3'-6". THE HEIGHT OF THE SPILLWAY SHALL BE PROPORTIONATE TO THE HEIGHT OF THE DAM BUT NO LESS THAN 2".
- ALL ROCK CHECK DAMS SHALL BE SPACED PER TABLE ABOVE AT A MINIMUM OR AS DIRECTED BY THE ENGINEER.

SCALE: NTS	DATE: 1/25/96	CITY AND BOROUGH OF JUNEAU, ALASKA	
DRAWN BY: RDK	CHECKED BY: STAFF	ROCK CHECK DAM	
APPROVED BY: <i>[Signature]</i>	REVISED: 8/14/2011	STANDARD 312	