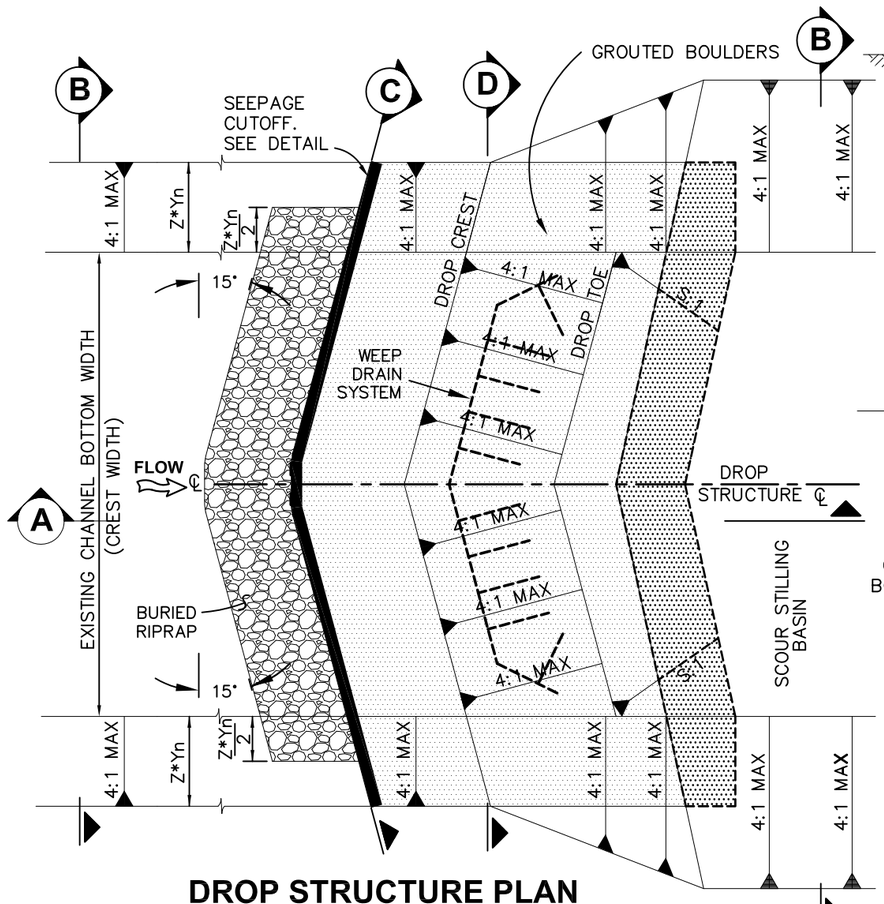
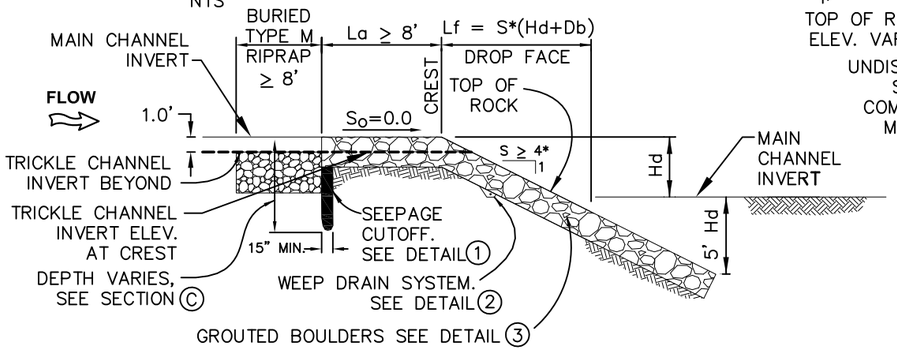


DROP STRUCTURE PLAN

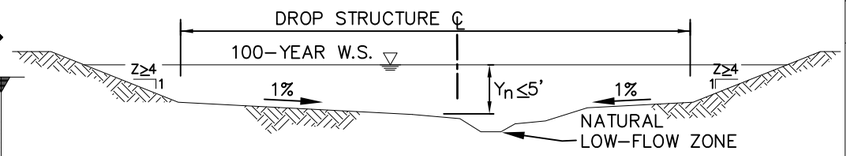
NTS



DROP STRUCTURE PROFILE

A

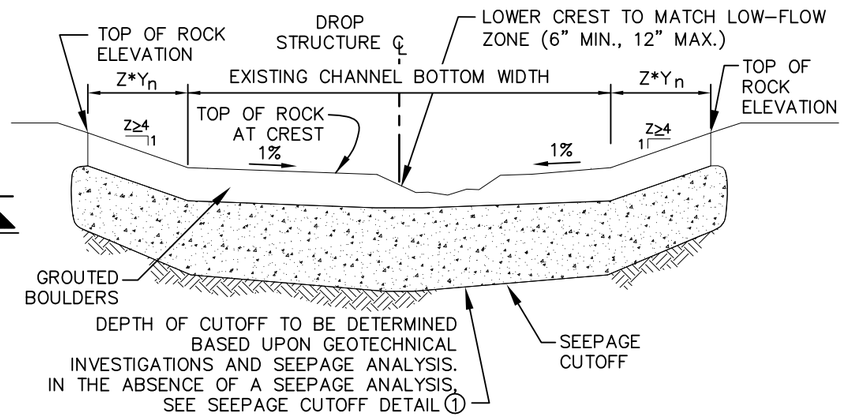
NTS



TYPICAL CHANNEL SECTION (UPSTREAM AND DOWNSTREAM OF DROP)

B

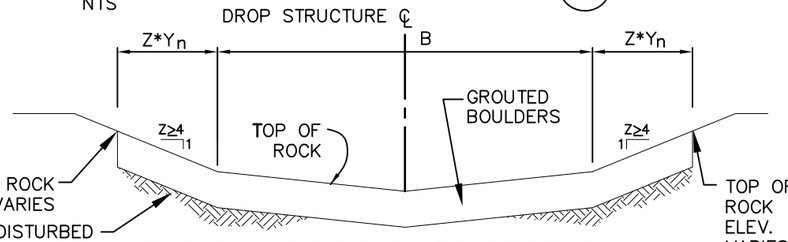
NTS



SEEPAGE CUTOFF SECTION

C

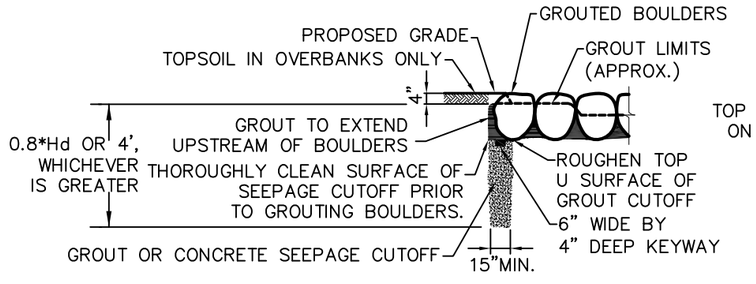
NTS



TYPICAL DROP FACE SECTION

D

NTS



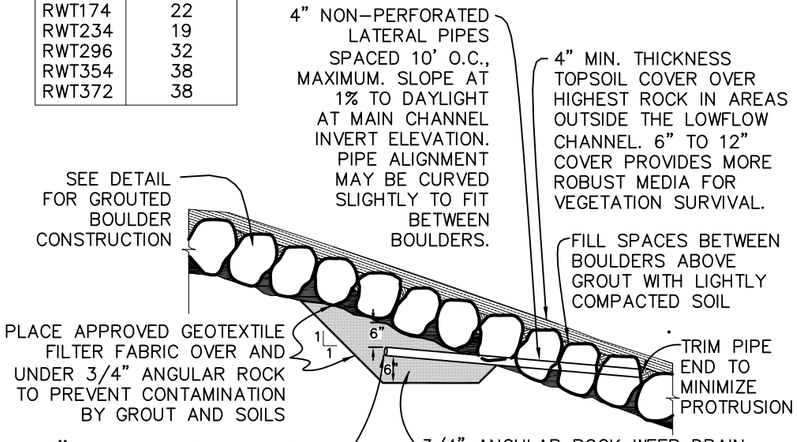
SEEPAGE CUTOFF DETAIL

1

NTS

REACH	CREST WIDTH (FT)
RET020	18
RET030	21
RET040	23
RET100	28
RET110	28
RET152	29
RET156	30
RET162	30
RMT050	23
RMT062	20
RMT064	24
RMT102	27
RMT104	15
RMT106	27
RMT112	27
RMT114	27
RWT054	22
RWT080	19
RWT092	25
RWT094	26
RWT122	27
RWT124	27
RWT174	22
RWT234	19
RWT296	32
RWT354	38
RWT372	38

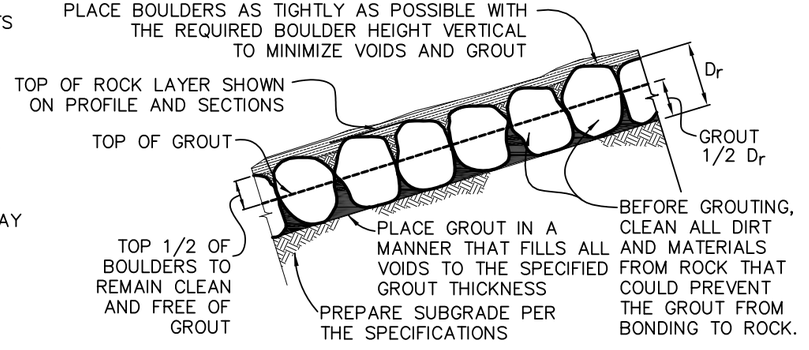
CONSTRUCTED GROUTED SLOPING BOULDER DROP STRUCTURE



WEEP DRAIN SYSTEM DETAIL

2

NTS USE ONLY IN DROPS HIGHER THAN 5 FEET



GROUTED BOULDER PLACEMENT DETAIL

3

NTS

TYPICAL GROUTED SLOPING (GSB) BOULDER DROP STRUCTURE

NOT FOR CONSTRUCTION

NAME: S:\10.122.003 (Falcon DBPS)\DWG\EURV-GSBDS-AS FLOWexhibit.dwg
PCP: Matrix.ctb
PLOT DATE: Tue Jun 18, 2013 1:38pm

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