PERSPECTIVE VIEW

SECTION THRU BASIN, FILTER AND CULVERT PIPE

(EXISTING PIPE INVERTS)
GRAVEL & RIPRAP FILTER BERM BASIN

CLASS 1 RIPRAP (SEE SECTION THRU BASIN BELOW)

#57 WASHED STONE, 1'-0" THICK X 3'-0" HIGH MINIMUM

NOTES:
1. GRAVEL & RIPRAP FILTER BERM BASIN DETAIL IS DESIGNED TO PROTECT EXISTING PIPE INVERTS THAT DRAIN FIVE ACRES OR LESS.
2. DIMENSIONS ARE MINIMUM ACCEPTABLE UNLESS OTHERWISE NOTED.

FLOW

RESPONDENT 0000.04 SHEET 1 OF 1

EFFECTIVE: 01/05/17

DETAIL No.

AREAS TO BE DISTURBED
(CUT, FILL, ETC.)

FLOOD STORAGE ZONE

SEDIMENT STORAGE

1.0'
1.5'
1.5'

MAXIMUM SEDIMENT DEPTH
(CLEAN OUT POINT)

FLOW

PIPE INVERT

#57 WASHED STONE

CLASS 1 RIPRAP

1'
2'

RIPRAP HEADWALL

NATURAL GROUND