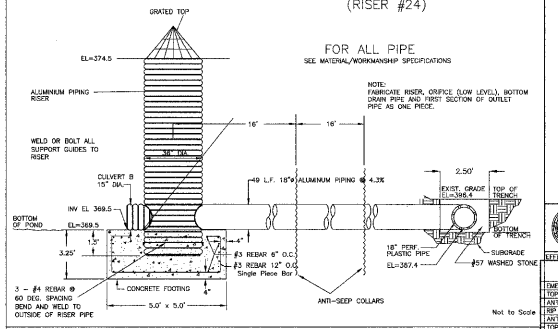
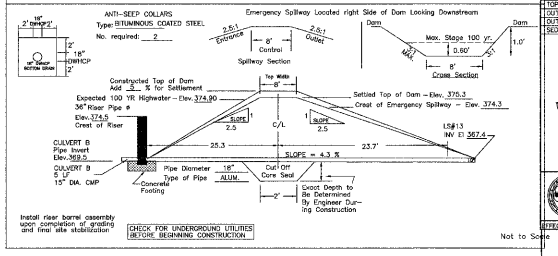
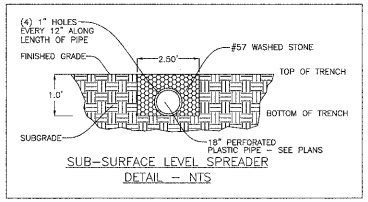
Principal Spillway Details Pond #1 (RISER #24)



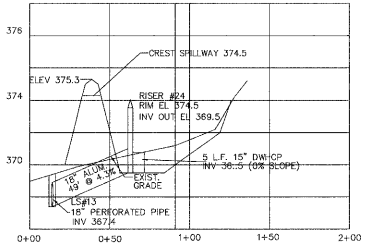




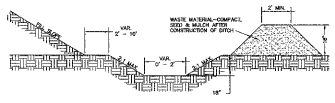
SUB-SURFACE LEVEL SPREADER
DETAIL - NTS

PROFILE THRU POND 1

SCALE 1"= 40' H, 1"=4' V

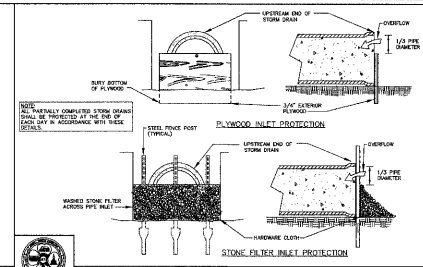


NOTES:
1. TEMPORARY SILT DITCH TO BE USED WHERE TOE OF FILL SLOPES EXCEEDS 3 FEET IN VERTICAL HEIGHT AND ALONG STREAMS TO INTERCEPT FLOW AND/OR EXHIST TO A CONTROLLED OUTLET.
2. SILT SHALL BE REMOVED WHEN SILT DITCH IS ONE-HALF FULL.
3. DITCH SHALL BE RECONSTRUCTED WHEN DAMAGED BY EQUIPMENT OR COVERED BY FILL.



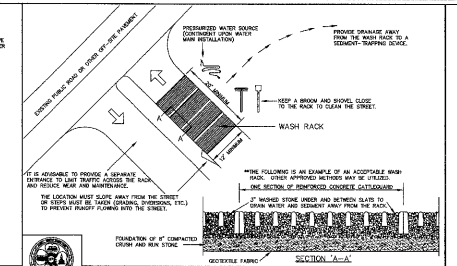
CROSS SECTIONAL VIEW

STANDARD TEMPORARY SILT DITCH — DETAIL No. 04000.16 — EFFECTIVE: 07/01/04



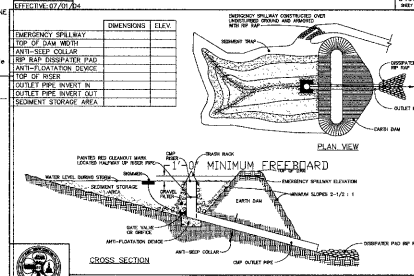
NOTE: ALL PARTIALLY COMPLETED STORM DRAINS SHALL BE PROTECTED AT THE END OF EACH DAY IN ACCORDANCE WITH THESE DETAILS.

STANDARD PIPE INLET PROTECTION (PLYWOOD & STONE) — DETAIL No. 04000.12 — EFFECTIVE: 07/01/04

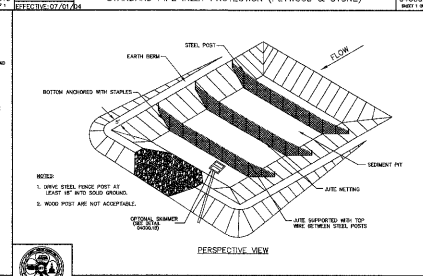


STANDARD CONSTRUCTION EXIT WASH RACK — DETAIL No. 04000.15 — EFFECTIVE: 07/01/04

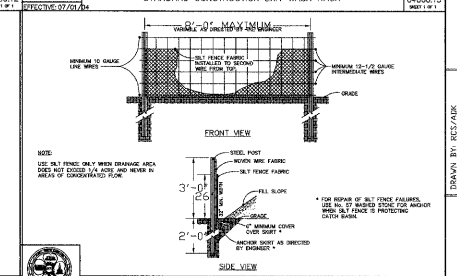
DIMENSIONS	ELEV.
EMERGENCY SPILLWAY	
TOP OF DAM WIDTH	
ANTI-SEEP COLLAR	
RIP RAP DISSIPATER PAD	
ANTI-FLOATATION DEVICE	
TOP OF RISER	
OUTLET PIPE INVERT IN	
OUTLET PIPE INVERT OUT	
SEDIMENT STORAGE AREA	



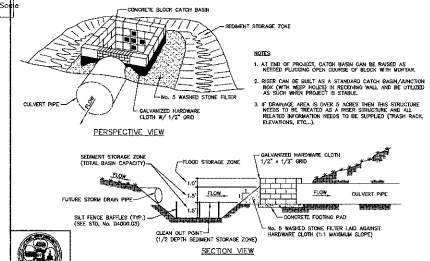
STANDARD RISER-BARREL SEDIMENT BASIN (WITH SKIMMER) — DETAIL No. 04000.02 — EFFECTIVE: 07/01/04



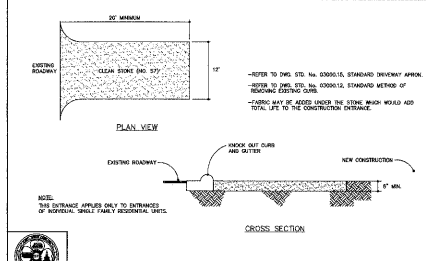
STANDARD SKIMMER FILTER BASIN — DETAIL No. 04000.03 — EFFECTIVE: 09/09/06



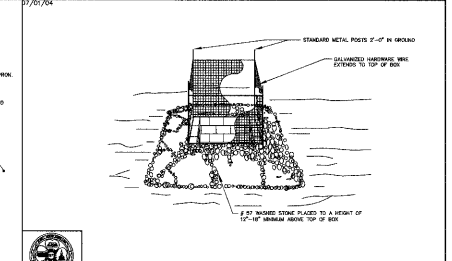
STANDARD TEMPORARY SILT FENCE — DETAIL No. 04000.01 — EFFECTIVE: 07/01/04



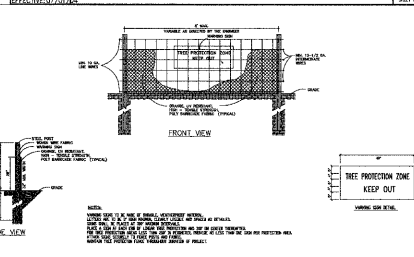
CATCH BASIN RISER/FILTER — DETAIL No. 04000.05 — EFFECTIVE: 07/01/04



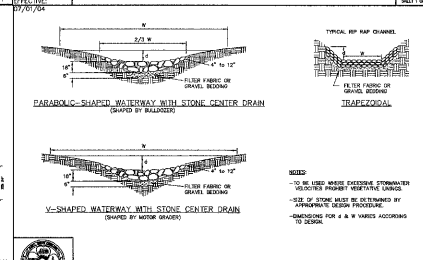
STANDARD RESIDENTIAL CONSTRUCTION ENTRANCE — DETAIL No. 04000.08 — EFFECTIVE: 07/01/04



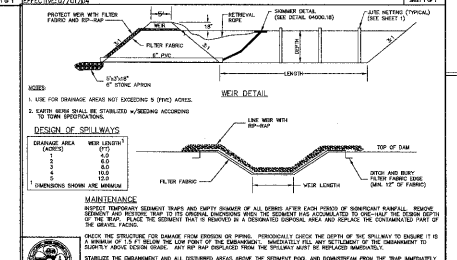
STANDARD CATCH BASIN/YARD INLET PROTECTION — DETAIL No. 04000.14 — EFFECTIVE: 07/01/04



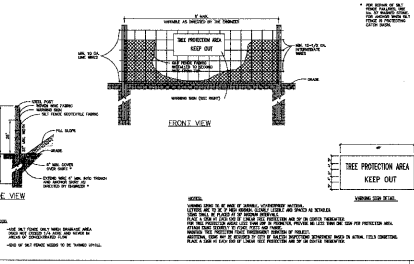
STANDARD TREE PROTECTION DETAIL — DETAIL No. 04000.10 — EFFECTIVE: 07/01/04



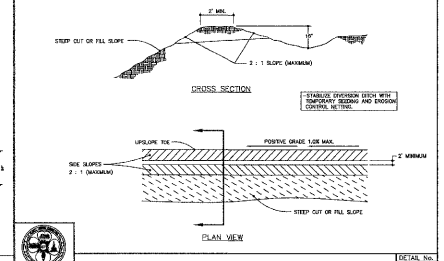
STANDARD RIP-RAP LINED CHANNELS — DETAIL No. 04000.10 — EFFECTIVE: 07/01/04



STANDARD SKIMMER FILTER BASIN — DETAIL No. 04000.03 — SHEET 2 OF 2 — EFFECTIVE: 09/09/06



STANDARD TEMPORARY SILT / TREE PROTECTION FENCE — EFFECTIVE: 07/01/04



STANDARD DIVERSION DITCH — DETAIL No. 04000.09 — EFFECTIVE: 07/01/04

06-SP-101-A
APPROVED
TOWN OF CARY
Approved by DC Date 1-28-08
Planning BD Date 4-1-08
Engineering SS Date 3/20/08

11/19/07

SHEET 21 OF 24

Aiken & Yelle Associates, PA
Professional Engineers & Land Surveyors
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Raleigh, North Carolina 27609
(919) 872-8080 FAX 872-8779
email: AYES@BELLSOUTH.NET

DRAWN BY: RCS/AJK
CHECKED BY: HHY
SCALE: NTS
DATE: 08/07/06
REVISIONS: 10-27-06
12-07-06
11-19-07

SITE DETAILS

WEATHERFIELD TOWNHOMES
AT HAVEN SITE COURT PDD
CARY, NORTH CAROLINA

C:\aadsdgn\apro\proscary\pros-DETAILS.dwg Mon Nov 19 13:32:49 2007 AIKEN & YELLE PA

07-055