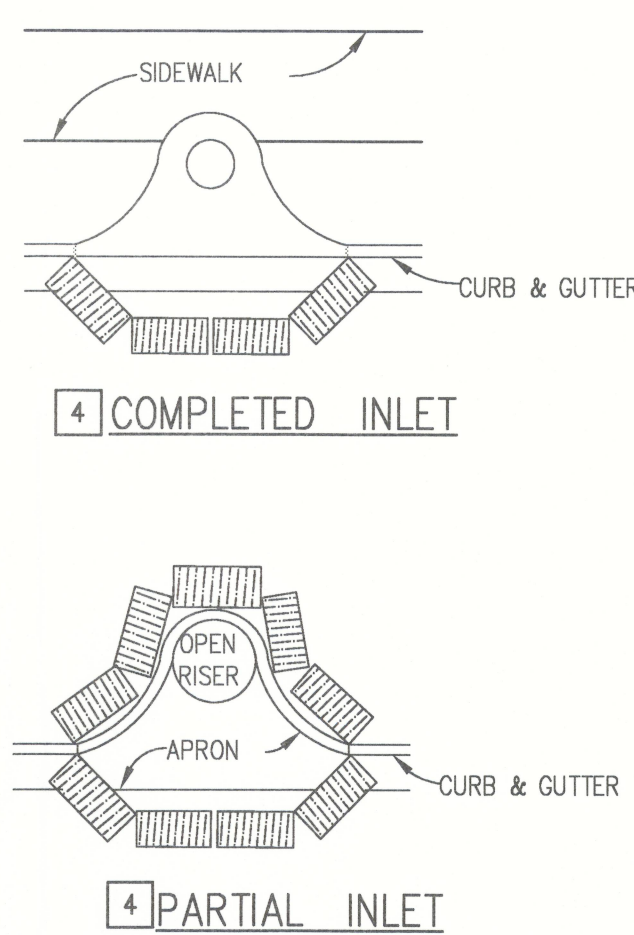
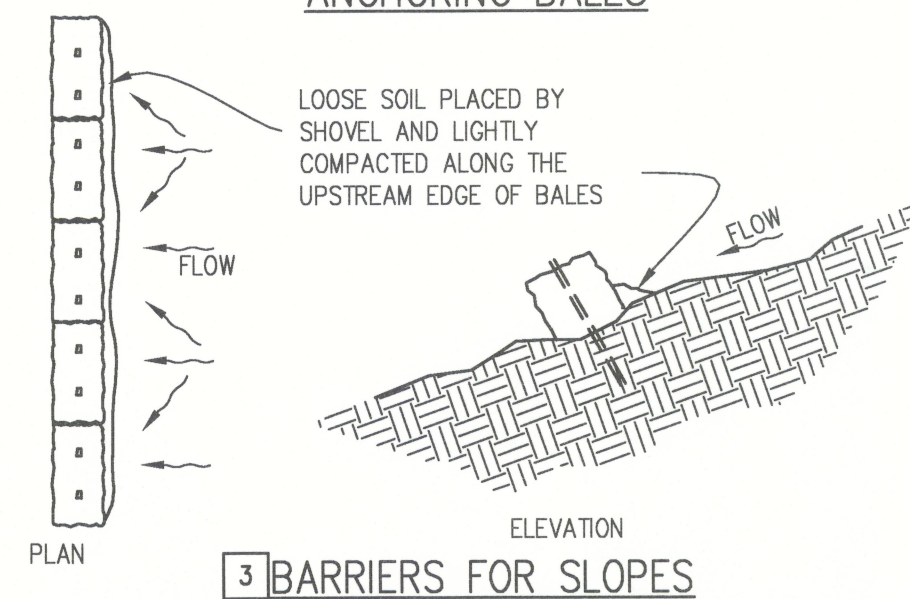
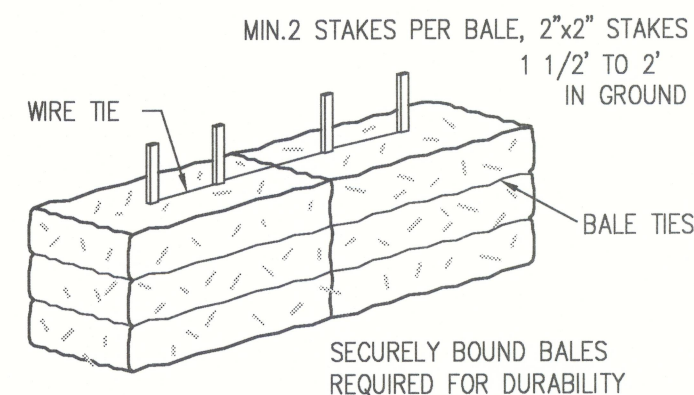
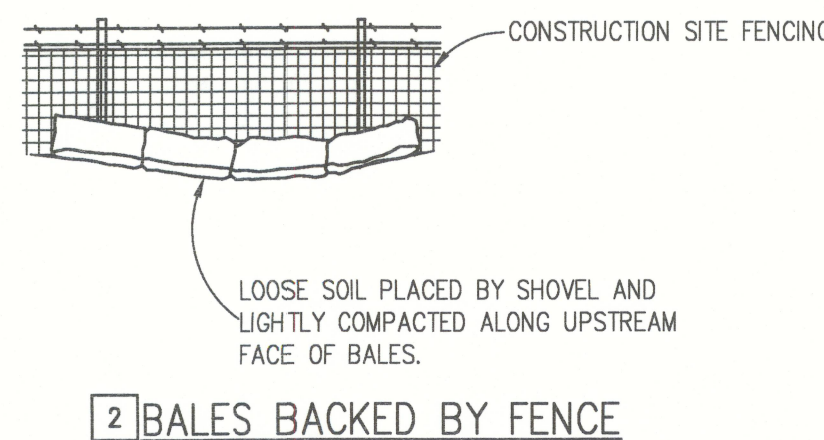
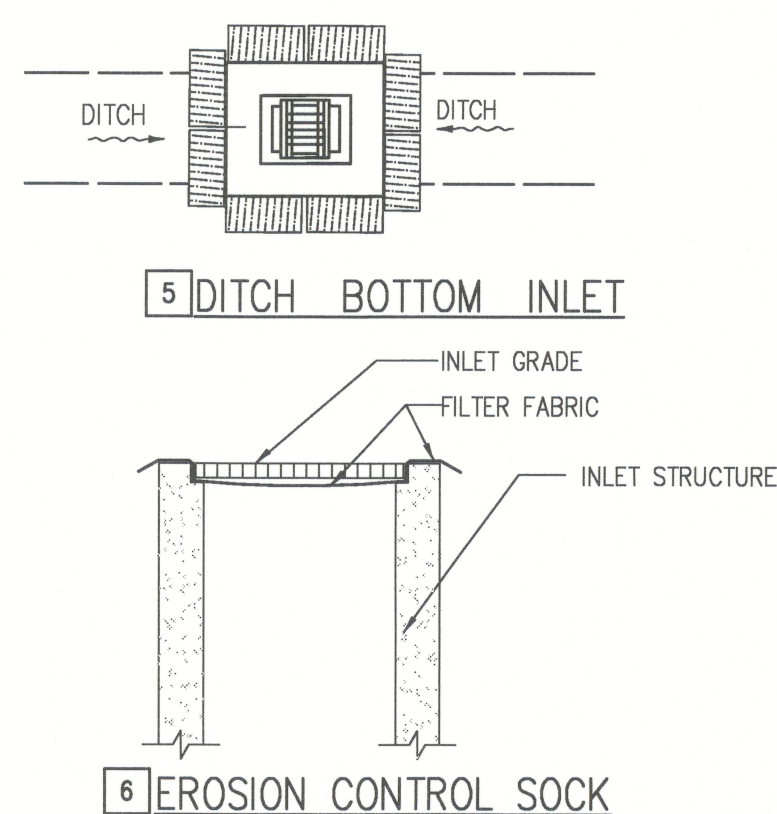


EROSION CONTROL DETAILS



ANCHOR BALES WITH 2 - 2" X 2" X 4' STAKES PER BALE.



POLLUTION CONTROL NOTES

ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL COMPLETION OF CONSTRUCTION.

1. ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM WITH LOCAL CITY/COUNTY AND WATER MANAGEMENT DISTRICT SPECIFICATIONS, SUBJECT TO AUTHORIZED AND APPROVED VARIANCES, WAIVERS AND/OR CONDITIONS OF SITE PERMITS.

2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN CONSTRUCTION. SEDIMENT CONTROL PRACTICES WILL BE APPLIED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTATION OF SILT OFF THE SITE.

3. ALL AREAS AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITION, UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

4. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND FIELD CONDITIONS PRIOR TO CONSTRUCTION.

5. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL PROVIDE TREE PROTECTION BARRIERS TO MEET THE REQUIREMENTS OF LOCAL SPECIFICATIONS.

6. THE CONTRACTOR SHALL SELECTIVELY CLEAR ONLY THE AREAS REQUIRED FOR CONSTRUCTION AND STABILIZE ANY POTENTIAL EROSION AREAS IMMEDIATELY FOLLOWING COMPLETION OF CONSTRUCTION.

7. CONTRACTOR SHALL KEEP ANY AND ALL SAND, SILT OR OTHER DEBRIS FROM MOVING OFF-SITE. USE AND MAINTAIN SILT FENCE JUST INSIDE OF PROPERTY LINE.

8. CONTRACTOR SHALL BLOCK INTRUSION OF SAND, SILT OR OTHER DEBRIS INTO ANY DRAINAGE OR SANITARY SEWER STRUCTURE OR PIPING ON OR ADJACENT TO SITE.

9. ALL CLEARED AREAS FOR IMPROVEMENT AND/OR CONSTRUCTION SHALL BE WATERED TO PREVENT WIND EROSION.

10. FOR ADDITIONAL INFORMATION AND DETAILS, SEE F.D.O.T. INDEX NO. 102.

11. UNLESS SPECIFIED, SILT FENCES MAY BE USED IN LIEU OF HAY BARRIERS.

12. ADDITIONAL POSTS AND RAILS MAY BE NECESSARY TO SECURE AND SUPPORT BARRIERS.

13. ADDITIONAL BARRIER LENGTHS MAY BE REQUIRED BY THE COUNTY ENGINEER OR BY REGULATORY AGENCIES.

14. FILTER FABRIC MUST BE INSTALLED UNDER ALL INLET GRATES, AT ALL TIMES WHEN INLETS ARE NOT PROTECTED BY SILT FENCE OR HAY BALES, UNTIL THE LIMEROCK BASE IS FINISHED AND PRIMED.

15. THE CONTRACTOR IS REQUIRED TO HAVE THIS PLAN ALONG WITH A COPY OF THE NPDES NOTICE OF INTENT POSTED IN A VISIBLE LOCATION ON THE CONSTRUCTION SITE AT ALL TIMES.

16. CONTRACTOR IS REQUIRED BY NPDES TO KEEP A LOG ON SITE FOR THE SOIL EROSION AND SEDIMENT CONTROL MEASURES INDICATED ON THE PLAN. THE LOG SHALL CONTAIN DATES FOR: INSTALLATION OF CONTROL MEASURES; MAJOR SITE CONSTRUCTION ACTIVITIES; INSPECTION ON AT LEAST A WEEKLY BASIS AND INSPECTION AFTER ANY RAINFALL EVENT THAT IS 1/2" OR GREATER.

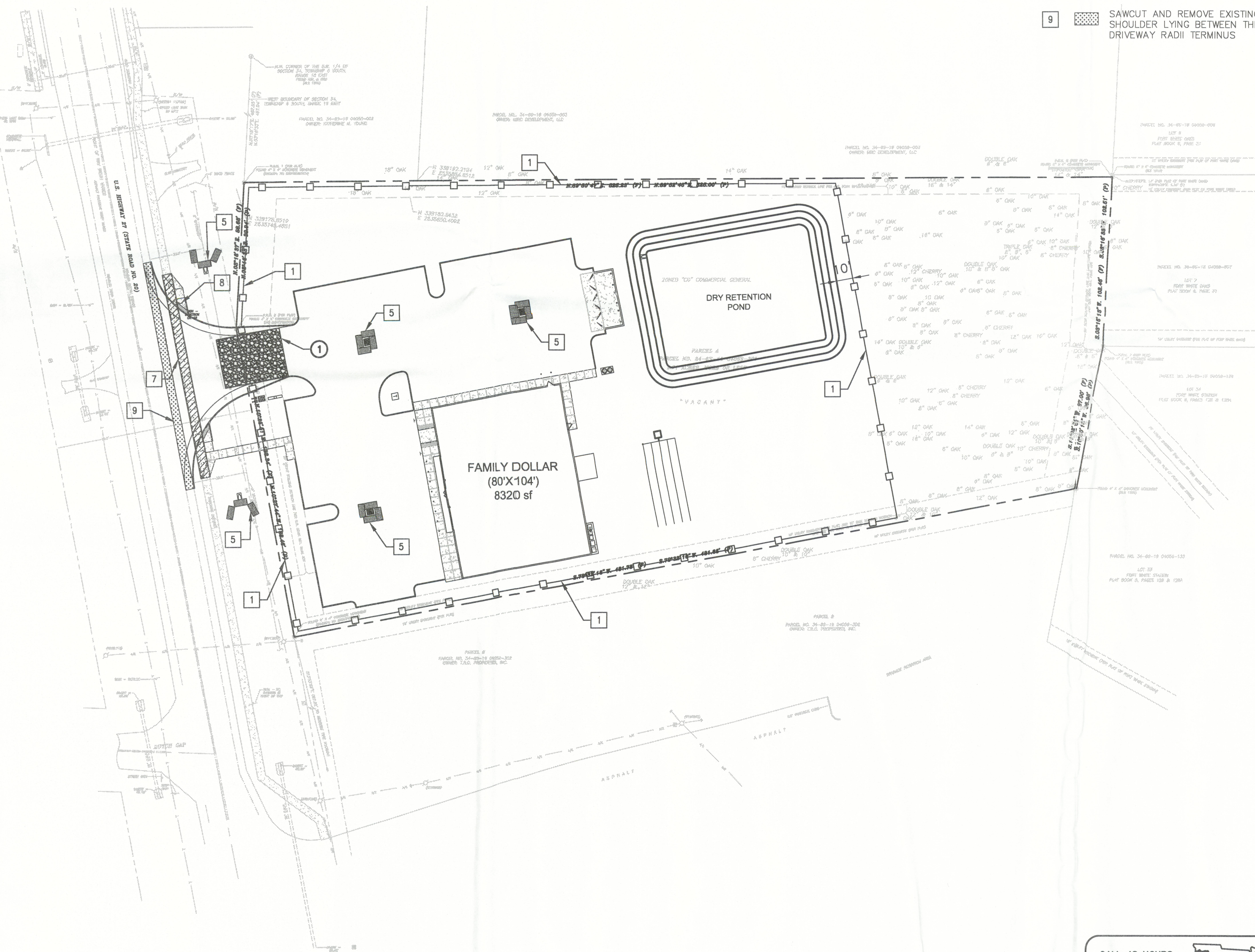
17. THE CONTRACTOR IS REQUIRED TO SUBMIT A NOTICE OF TERMINATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION UPON THE COMPLETION OF CONSTRUCTION.

18. CONTRACTOR SHALL RETAIN ALL RECORDS FOR A PERIOD OF THREE YEARS FOLLOWING THE NOTICE OF TERMINATION.

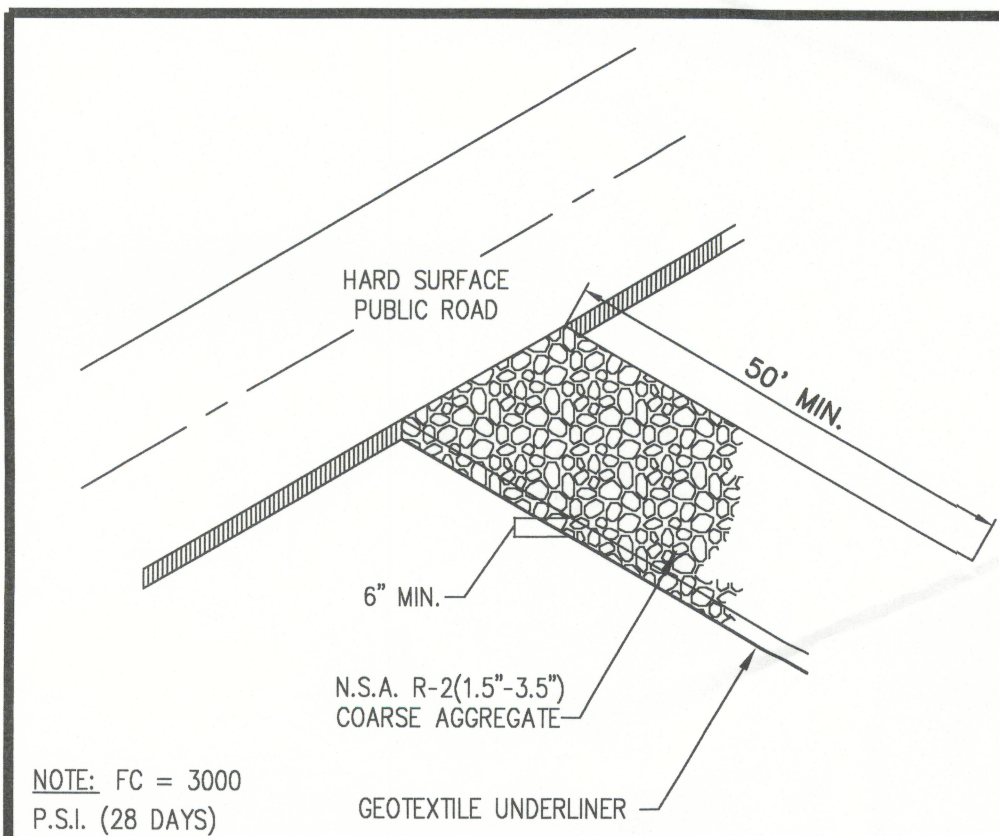
19. NON STORMWATER DISCHARGES SUCH AS FIRE HYDRANT FLUSHING, ETC SHALL BE DISCHARGED TO EXISTING UNDERGROUND STORMWATER FACILITY OR ON SITE RETENTION POND.

20. ANY POTENTIALLY HAZARDOUS CHEMICALS BROUGHT ONTO THE JOB SITE WILL BE LIMITED AND KEPT IN ORIGINAL CONTAINER WITH MSDS LABEL.

21. NO SILT SHALL BE TRACKED ONTO PUBLIC ROADWAYS. ANY SILT DEPOSITED ON PUBLIC ROADWAYS SHALL BE REMOVED BY THE END OF THE WORK DAY.



- 7 DEMO/REMOVE EXISTING CONCRETE SIDEWALK, AND CONCRETE CURB TO LIMITS SHOWN
- 8 EXISTING ROAD SIGN TO BE RELOCATED
- 9 SAWCUT AND REMOVE EXISTING PAVED SHOULDER LYING BETWEEN THE PROPOSED DRIVEWAY RADII TERMINUS



1 CRUSHED STONE CONSTRUCTION EXIT NTS

| TOTAL AREA (SF) (AC) | DISTURBED AREA (SF) (AC) | UNDISTURBED AREA (SF) (AC) | IMPERVIOUS AREA (SF) (AC) | PERVIOUS AREA (SF) (AC) |
|----------------------|--------------------------|----------------------------|---------------------------|-------------------------|
| 117,977 | 85,591 | 32,386 | 34,154 | 83,823 |
| 2.71 | 1.96 | 0.74 | 0.80 | 1.91 |

| LOCATION | RAIN DATA | TYPE OF CONTROL | DATE INSTALLED | CURRENT CONDITION / CORRECTIVE ACTION |
|----------|-----------|-----------------|----------------|---------------------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Condition Code:
G = Good M = Marginal, needs maintenance or replacement soon
P = Poor, needs immediate maintenance or replacement C = Needs to be cleaned
O = Other

| Control Type Codes | Control Type Codes | Control Type Codes |
|-------------------------|---|--------------------------------------|
| 1. Silt Fence | 10. Storm drain inlet protection | 19. Reinforced soil retaining system |
| 2. Earth dikes | 11. Vegetative buffer strip | 20. Gabion |
| 3. Structural diversion | 12. Vegetative preservation area | 21. Sediment Basin |
| 4. Swale | 13. Retention Pond | 22. Temporary seed / sod |
| 5. Sediment Trap | 14. Construction entrance stabilization | 23. Permanent seed / sod |
| 6. Check dam | 15. Perimeter ditch | 24. Mulch |
| 7. Subsurface drain | 16. Curb and gutter | 25. Hay Bales |
| 8. Pipe slope drain | 17. Paved road surface | 26. Geotextile |
| 9. Level spreaders | 18. Rock outlet protection | 27. Rip-rap |
| 28. Tree protection | 31. Waste disposal/housekeeping | 33. Sand Bag |
| 29. Detention pond | 32. Dam | 34. Other |
| 30. Retention pond | | |

CONTRACTOR(S) AND SUBCONTRACTOR(S) THAT IMPLEMENT ANY PART OF THE EROSION/POLLUTION CONTROL MEASURES REQUIRED BY THE NPDES PERMIT SHALL SIGN BELOW:

| Name | Title | Company Name, Address & phone number |
|------|-------|--------------------------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

OWNER/AGENT CERTIFICATIONS:

I HAVE REVIEWED THIS PLAN AND AGREE TO COMPLY WITH THE REQUIREMENTS SHOWN HEREON.

OWNER/AUTHORIZED REPRESENTATIVE

Date

CALL 48 HOURS BEFORE YOU DIG
It's the Law!
1-800-432-4770
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

Stephens Barrios
Real Estate Development Civil Engineering

By:

Revision/Issue:

Date:

No:

SEAL

BARRIOS ENGINEERING, LLC.
C.A. #89106
883 ROMA AVE.
ORLANDO, FL 32803
407-286-2810

PARKLAND ENGINEERING GROUP

FAMILY DOLLAR
7270-7350 S.W. U.S. HWY. 27
FT. WHITE, FLORIDA

EROSION CONTROL PLAN

Date 11/18/11
Project # 11-014
Sheet C1.1