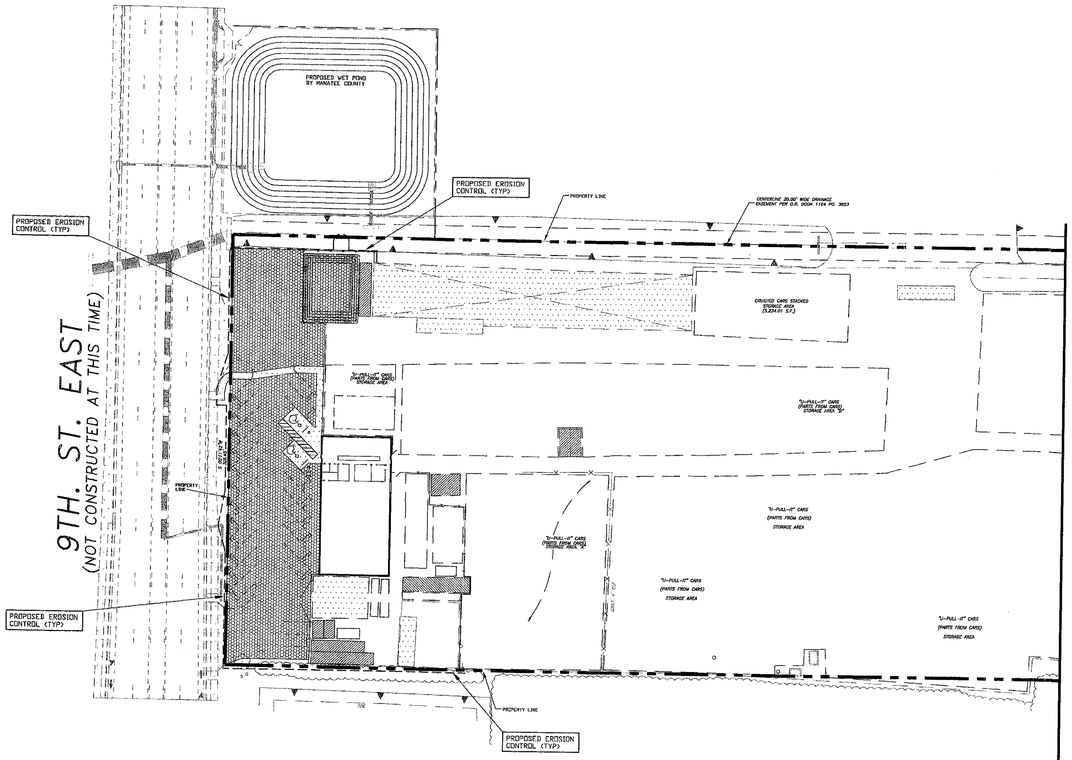
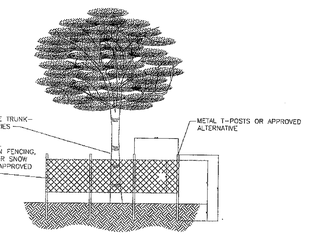
CONTRACTOR TO CALL "SUNSHINE" AT 1-800-432-4770, 48 hrs. PRIOR TO ANY CLEARING OR CONSTRUCTION FOR EXISTING UTILITY LOCATIONS.

NORTH

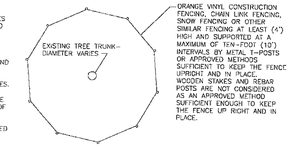
40 20 0 50 100
50 30 10
GRAPHIC SCALE





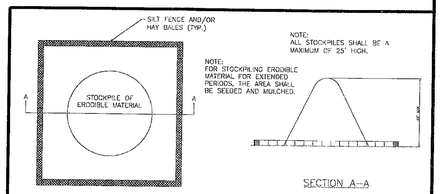
ELEVATION

NOTES:
1. ALL TREES RETAINED ON A SITE SHALL BE PROTECTIVELY BARRICADED BEFORE AND DURING CONSTRUCTION ACTIVITIES.
2. UNDERGROUND UTILITY LINES SHALL BE ROUTED AROUND EXISTING TREES TO THE OUTSIDE OF THE DRIPLINE WHERE ABLE.
3. INSTALLATION OF FENCES AND WALLS SHALL TAKE INTO CONSIDERATION THE ROOT SYSTEMS OF EXISTING TREES.
4. FENCE/BARRICADE SHALL BE INSTALLED AT PERIMETER OF ALL TREES OR GROUP OF TREES TO BE PRESERVED. FENCE SHALL BE MAINTAINED DURING CONSTRUCTION.
5. DO NOT PARK HEAVY EQUIPMENT ON TREE ROOTS. DO NOT ADD FILL 4" TO 6" AROUND TREE. ALL WORK WITHIN THE CRZ MUST BE DONE BY HAND.



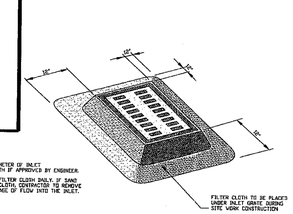
PLAN

PROTECTIVE FENCING FOR TREES-N.T.S.



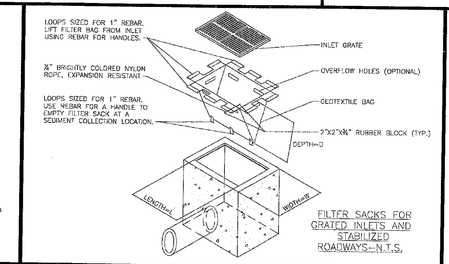
SECTION A-A

SEDIMENT CONTROL DETAIL FOR STOCKPILING OF ERODIBLE MATERIAL-N.T.S.



NOTE:
1. HAY BALES TO SURROUND ENTIRE PERIMETER OF INLET. HAY BE SUBSTITUTED FOR FILTER CLOTH IF APPROVED BY ENGINEER.
2. CONTRACTOR TO INSPECT AND REPAIR FILTER CLOTH DAILY. IF SAND OR DEBRIS COLLECTS ON THE FILTER CLOTH, CONTRACTOR TO REMOVE DEBRIS DAILY SO AS TO AVOID BLOCKAGE OF FLOW INTO THE INLET.

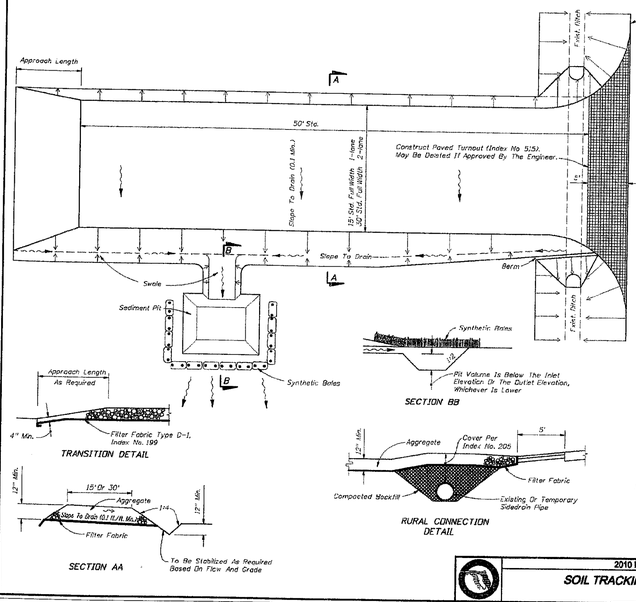
INLET DEBRIS CONTROL SCREEN

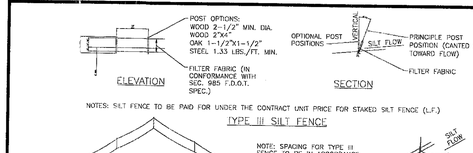


FILTER SACKS FOR GRATED INLETS AND STABILIZED ROADWAYS-N.T.S.

NOTES

1. SEDIMENT BASINS AND TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND OTHER MEASURES INTENDED TO TRAP SEDIMENT SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE UP-SLOPE LAND DISTURBANCE TAKES PLACE.
2. ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE. PERIMETER SEDIMENT BARRIERS SHALL BE CONSTRUCTED TO PREVENT SEDIMENT OR TRASH FROM FLOWING OR FLOATING ON TO ADJACENT PROPERTIES.
3. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT UNDISTURBED FOR MORE THAN ONE YEAR.
4. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCK PILES SHALL BE STABILIZED, COVERED OR CONTAINED WITH SEDIMENT TRAPPING MEASURES. THE APPLICANT IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
5. A PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED ON DENUDED AREAS NOT OTHERWISE PERMANENTLY STABILIZED.
6. AFTER ANY SIGNIFICANT RAINFALL, SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED FOR INTEGRITY. ANY DAMAGED DEVICES SHALL BE CORRECTED IMMEDIATELY.
7. CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME, SLOPE DRAIN STRUCTURE OR APPROVED CONTROL.
8. SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM WATER SYSTEM, DITCH OR CHANNEL. ALL STORM WATER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
9. WHEN WORK IN A LIVE WATERCOURSE IS PERFORMED, PRECAUTIONS SHALL BE TAKEN TO MINIMIZE ENCROACHMENT, CONTROL SEDIMENT TRANSPORT AND STABILIZE THE WORK AREA TO THE GREATEST EXTENT POSSIBLE DURING CONSTRUCTION.
10. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE DEVELOPER, OWNER AND/OR CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT CONTROLS. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.
11. WHERE CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE. WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE WITH CURBS AND GUTTERS, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL SUBDIVISION LOTS AS WELL AS TO LARGER LAND DISTURBING ACTIVITIES.
12. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
13. PROPERTIES AND WATERWAYS DOWNSTREAM FROM CONSTRUCTION SITES SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND EROSION AT ALL TIMES DURING CONSTRUCTION.
14. EROSION CONTROL DESIGN AND CONSTRUCTION SHALL FOLLOW THE REQUIREMENTS IN INDEX NUMBERS 101, 102 AND 103 OF F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS AND COUNTY PERMITS.
15. CONTRACTOR IS RESPONSIBLE FOR ALL SURFACE WATER DISCHARGES, RAINFALL RUNOFF OR DEWATERING ACTIVITIES.
16. CONTRACTOR MUST INCORPORATE ALL BMP'S NECESSARY TO MEET OR EXCEED STATE WATER QUALITY AND SWPPP REQUIREMENTS.
17. THE POLLUTION PREVENTION PLAN IS A MINIMUM GUIDELINE ONLY. ADDITIONAL BMP'S MAY BE NECESSARY AT CONTRACTOR'S EXPENSE.
18. NOI TO BE POSTED ON SITE.
19. DEWATERING ACTIVITIES:
A. DISCHARGE CANNOT EXCEED STATE WATER QUALITY STANDARDS
B. CONTRACTOR MUST MAKE A TRANSFERABLE CONSUMPTIVE USE PERMIT KNOWN AS A "NOTICED GENERAL PERMIT FOR SHORT TERM CONSTRUCTION DE-WATERING".
C. NO HYDRAULIC PUMPS MAY BE USED FOR DEWATERING UNLESS APPROVED BY THE WATER MANAGEMENT DISTRICT FOR THAT AREA.
D. NO TURBID DISCHARGE. TURBIDITY READINGS ARE REQUIRED ONCE A WEEK AND MUST BE REPORTED TO THE PROJECT ENGINEER



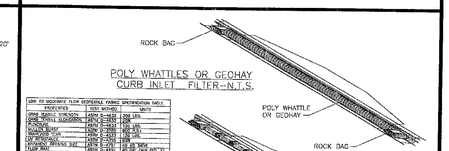


NOTES: SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (L.F.)

TYPE III SILT FENCE

DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

SILT FENCE APPLICATIONS-N.T.S.

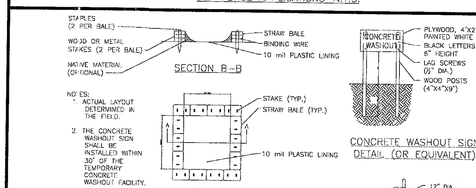


POLY WHATTLES OR GEOHAY CURB INLET FILTER-N.T.S.

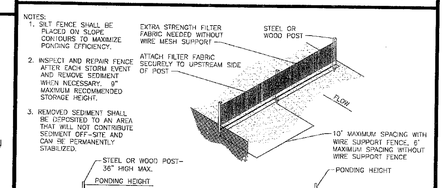
SIZE TO MAXIMUM FLOW (EXPOSED FABRIC SPECIFICATION TABLE)		
Equivalent	(SIZE NUMBER)	(WATT)
SMALL MEDIUM STANDARD	(#1)	100 LBS.
SMALL MEDIUM HEAVY DUTY	(#2)	200 LBS.
MEDIUM STANDARD	(#3)	300 LBS.
MEDIUM HEAVY DUTY	(#4)	400 LBS.
LARGE STANDARD	(#5)	500 LBS.
LARGE HEAVY DUTY	(#6)	600 LBS.
EXTRA LARGE STANDARD	(#7)	700 LBS.
EXTRA LARGE HEAVY DUTY	(#8)	800 LBS.
EXTRA LARGE HEAVY DUTY	(#9)	900 LBS.
EXTRA LARGE HEAVY DUTY	(#10)	1000 LBS.
NOTEBOOK TO USE FOLDS	(#11)	1100 LBS.
NOTEBOOK TO USE FOLDS	(#12)	1200 LBS.

EXPOSED FABRIC SPECIFICATION TABLE		
Equivalent	(SIZE NUMBER)	(WATT)
SOLID TYPICAL EXPOSURE	(#1)	1 YR.
SOLID TYPICAL EXPOSURE	(#2)	2 YR.
ENHANCED	(#3)	10 YR.
ENHANCED	(#4)	20 YR.
ENHANCED	(#5)	30 YR.
EXTRA ENHANCED	(#6)	40 YR.
EXTRA ENHANCED	(#7)	50 YR.
EXTRA ENHANCED	(#8)	60 YR.
EXTRA ENHANCED	(#9)	70 YR.
EXTRA ENHANCED	(#10)	80 YR.
EXTRA ENHANCED	(#11)	90 YR.
EXTRA ENHANCED	(#12)	100 YR.

SOCK-PIPE OR ROCK BAG INLET FILTER-N.T.S.



CONCRETE & STUCCO WASTE MANAGEMENT-N.T.S.



TYPE IV SILT FENCE-N.T.S.

RECEIVED JUN 19 2012

OWNER:
A & A AUTO RECYCLING
5507 9TH ST. EAST
BRADENTON, FL. 34203

PROJECT NAME: SEC. 13 TWP. 35S RNG. 17E
A & A AUTO RECYCLING
EROSION CONTROL PLAN

PROJECT NUMBER	NO.	DATE	BY	REVISIONS
08-1719				
SCALE 1"=50'				

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PROFESSIONAL ENGINEERING RESOURCES, INC.
8424 4TH. ST. N. SUITE Q ST. PETERSBURG, FL. 33702
CIVIL ENGINEERS, PLANNERS, PERMIT EXPEDITORS (727) 576-8007
CERTIFICATE OF AUTHORIZATION NUMBER: 4401

DRAWING TYPE
- ☐ PRELIMINARY
- ■ CONSTRUCTION
- ☐ RECORD

DESIGNED BY	PVS
DRAWN BY	SAG
CHECKED BY	PVS
DATE	6-7-11
APPROVED	

PAUL V. SHERMA, REG. NO. 35628

SHEET NUMBER 7