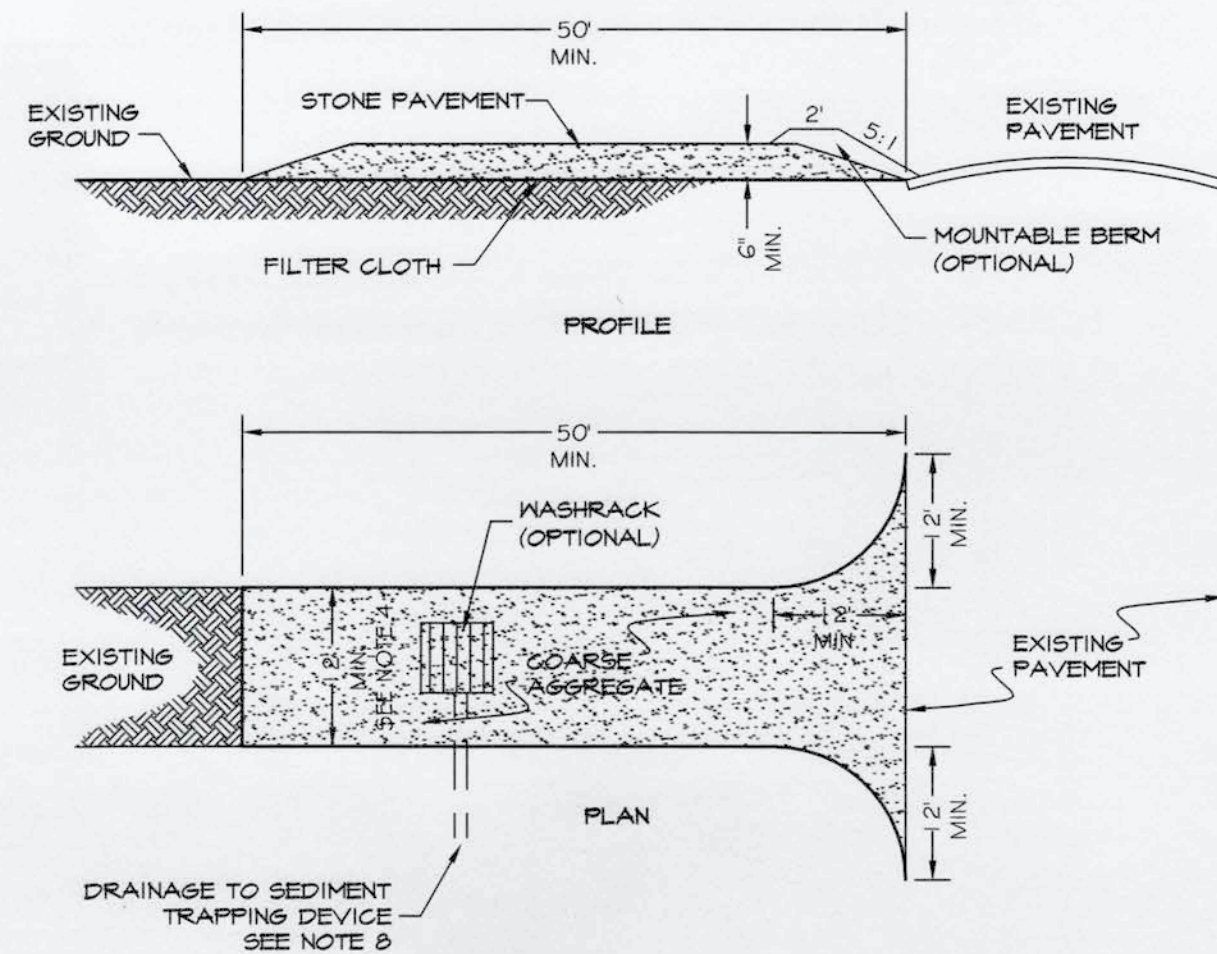


GENERAL POLLUTION CONTROL MEASURES

IN ACCORDANCE WITH THE PROVISIONS OF THE NYSDEC GENERAL STORMWATER PERMIT, STORM WATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL MEASURES INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING SHALL BE EMPLOYED DURING CONSTRUCTION:

- EXISTING VEGETATION TO REMAIN SHALL BE PROTECTED (BY INSTALLATION OF CONSTRUCTION FENCE OR OTHER APPROVED MEANS) AND SHALL REMAIN UNDISTURBED.
- CLEARING AND GRADING SHALL BE SCHEDULED SO AS TO MINIMIZE THE EXTENT OF EXPOSED AREAS AND THE LENGTH OF TIME THAT AREAS ARE EXPOSED. GRADED AND STRIPPED AREAS SHALL BE KEPT STABILIZED THROUGH THE USE OF TEMPORARY SEEDINGS AS REQUIRED. SEED MIXTURES SHALL BE IN ACCORDANCE WITH SOIL CONSERVATION SERVICE RECOMMENDATIONS. IN AREAS WHERE SOIL DISTURBANCE HAS TEMPORARILY OR PERMANENTLY CEASED, TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE INSTALLED AND/OR IMPLEMENTED WITHIN SEVEN DAYS.
- THE LENGTH AND STEEPNESS OF CLEARED SLOPES SHALL BE MINIMIZED TO REDUCE RUNOFF VELOCITIES. RUNOFF SHALL BE DIVERTED AWAY FROM CLEARED SLOPES.
- SEDIMENT SHALL BE TRAPPED ON THE SITE AND NOT PERMITTED TO ENTER ADJACENT PROPERTIES OR PUBLIC ROADS OR DRAINAGE SYSTEMS. SEDIMENT BARRIERS SHALL BE INSTALLED ALONG THE LIMITS OF DISTURBANCE PRIOR TO THE START OF CONSTRUCTION AND SHALL BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETE.
- A STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL THE SITE IS PERMANENTLY STABILIZED.
- ALL RUNOFF SHALL BE RETAINED ON-SITE IN ACCORDANCE WITH LOCAL REGULATIONS AND APPROVALS. DRAINAGE INLETS INSTALLED ON-SITE SHALL BE PROTECTED FROM SEDIMENT BUILDUP THROUGH THE USE OF APPROPRIATE INLET PROTECTION.
- THE FOLLOWING MEANS SHALL BE USED TO CONTROL DUST DURING CONSTRUCTION: A. WATER-DOWN ACCESS PAYS, STOCKPILES, AND MATERIAL PRIOR TO LOADING; B. LIMIT ON-SITE VEHICULAR SPEEDS TO 5 MPH; C. PROPERLY COVER TRUCKS CARRYING LOOSE MATERIAL AND CONSTRUCTION DEBRIS.
- SEDIMENT BARRIERS AND OTHER EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL UPLAND DISTURBED AREAS ARE PERMANENTLY STABILIZED. FOLLOWING PERMANENT STABILIZATION, PAVED AREAS SHALL BE CLEANED OF SOIL AND DEBRIS AND DRAINAGE SYSTEMS SHALL BE CLEANED AND FLUSHED AS NECESSARY.
- PROPER MAINTENANCE OF EROSION CONTROL MEASURES IS TO BE PERFORMED AS INDICATED BY PERIODIC INSPECTION AND AFTER HEAVY OR PROLONGED STORMS. MAINTENANCE MEASURES ARE TO INCLUDE, BUT ARE NOT LIMITED TO, CLEANING OF RECHARGE BASINS, SEDIMENT TRAPS AND DRYWELLS, CLEANINGS AND REPAIR OF SEDIMENT BARRIERS, REPAIR OF BERMS AND RUNOFF DIVERTERS, AND CLEANING AND REPAIR OF INLET PROTECTION DEVICES.
- DURING CONSTRUCTION THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL REGULATIONS CONCERNING THE DISPOSAL OF SOLID WASTE AND DEBRIS AND TOXIC AND HAZARDOUS WASTE, AS WELL AS SANITARY SEWER AND SEPTIC SYSTEM REGULATIONS.
- CONCRETE WASH-OUT OF READY-MIX TRUCKS IS PERMITTED AT DESIGNATED ON-SITE AREA.

UNLESS OTHERWISE DIRECTED BY THE OWNER, THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE NECESSARY RECORDS OF CONSTRUCTION ACTIVITIES, PREPARATION OF INSPECTION REPORTS, AND REPORTING RELEASE OF POLLUTANTS TO THE PROPER AUTHORITIES AS NECESSARY TO COMPLY WITH THE NYSDEC GENERAL STORMWATER PERMIT. THE CONTRACTOR SHALL REPORT ANY REQUIRED MODIFICATIONS TO THE SWPPP NECESSITATED BY FIELD CONDITIONS OR CONSTRUCTION ACTIVITIES TO THE ENGINEER FOR REVISION OF THE SWPPP WHERE APPROPRIATE.

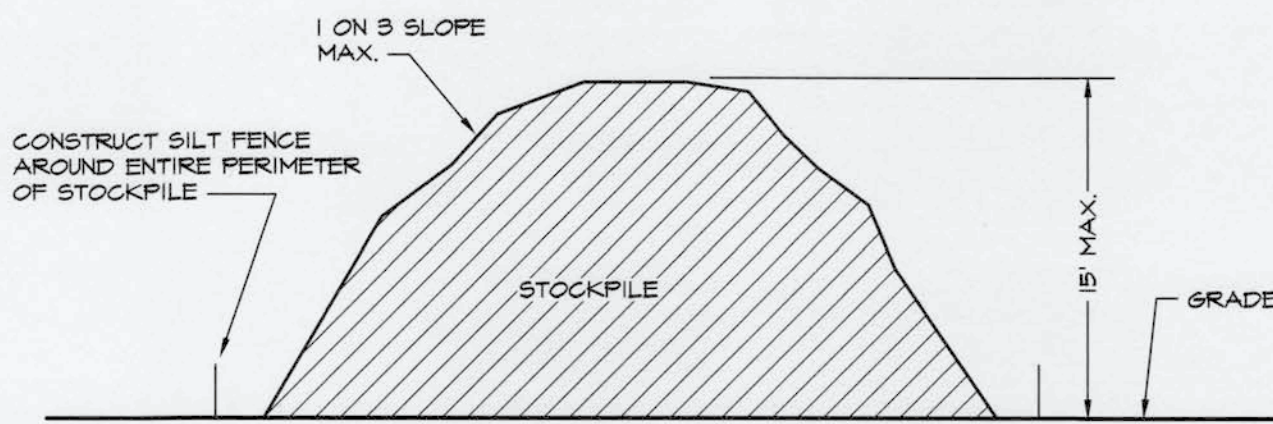


CONSTRUCTION NOTES

- STONE SIZE - USE 2" STONE, OR A RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN 6".
- WIDTH - 12" MINIMUM BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED EVERY SEVEN (7) CALENDAR DAYS.

STABILIZED CONSTRUCTION ENTRANCE

NTS

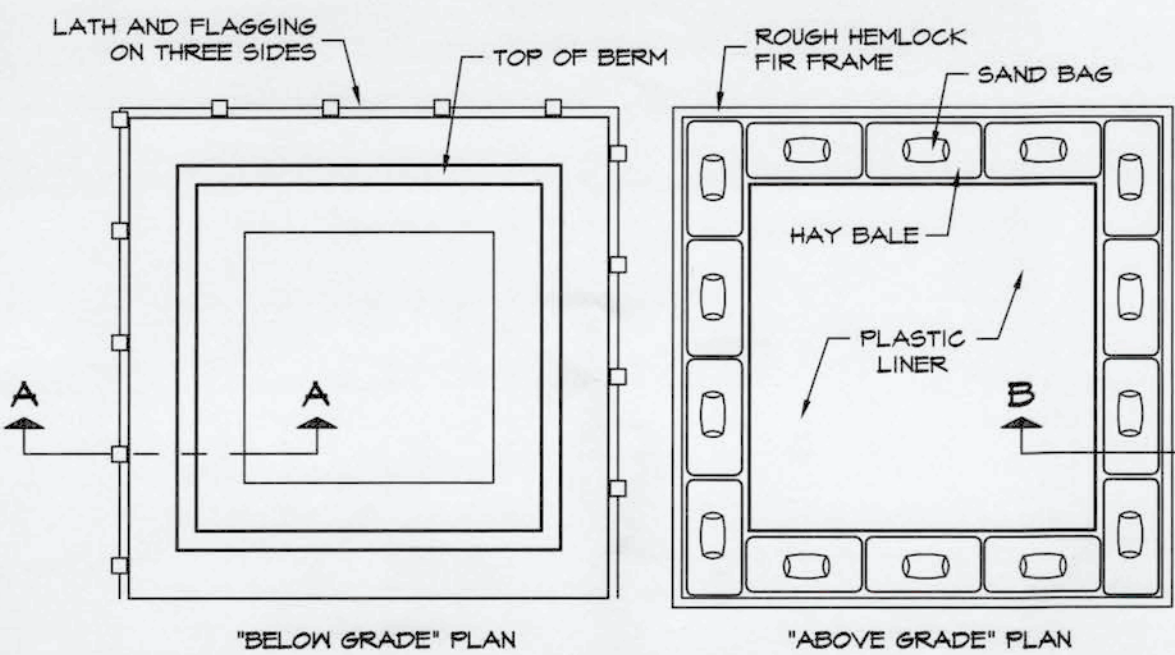
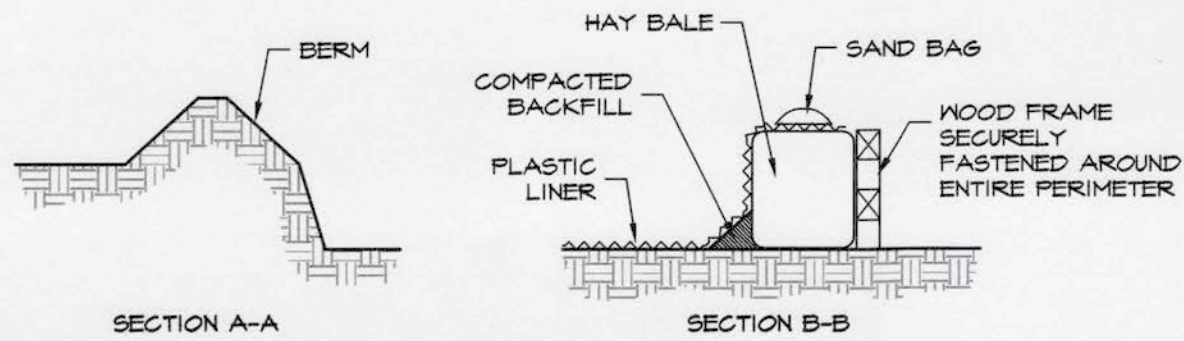


CONSTRUCTION NOTES

- PROTECTION OF STOCKPILES IS A YEAR-ROUND REQUIREMENT.
- STOCKPILES SHALL BE LOCATED A MINIMUM OF 50 FT. FROM CONCENTRATED STORMWATER FLOWS, AND INLETS.
- WIND EROSION CONTROL PRACTICES SHALL BE USED ON ALL STOCKPILES AS APPROPRIATE.
- REPAIR AND/OR REPLACE PERIMETER CONTROLS AS NEEDED, OR AS DIRECTED BY ENGINEER.
- SEDIMENTS SHALL BE REMOVED WHEN SEDIMENT ACCUMULATION REACHES ONE-THIRD (1/3) OF THE BARRIER HEIGHT.

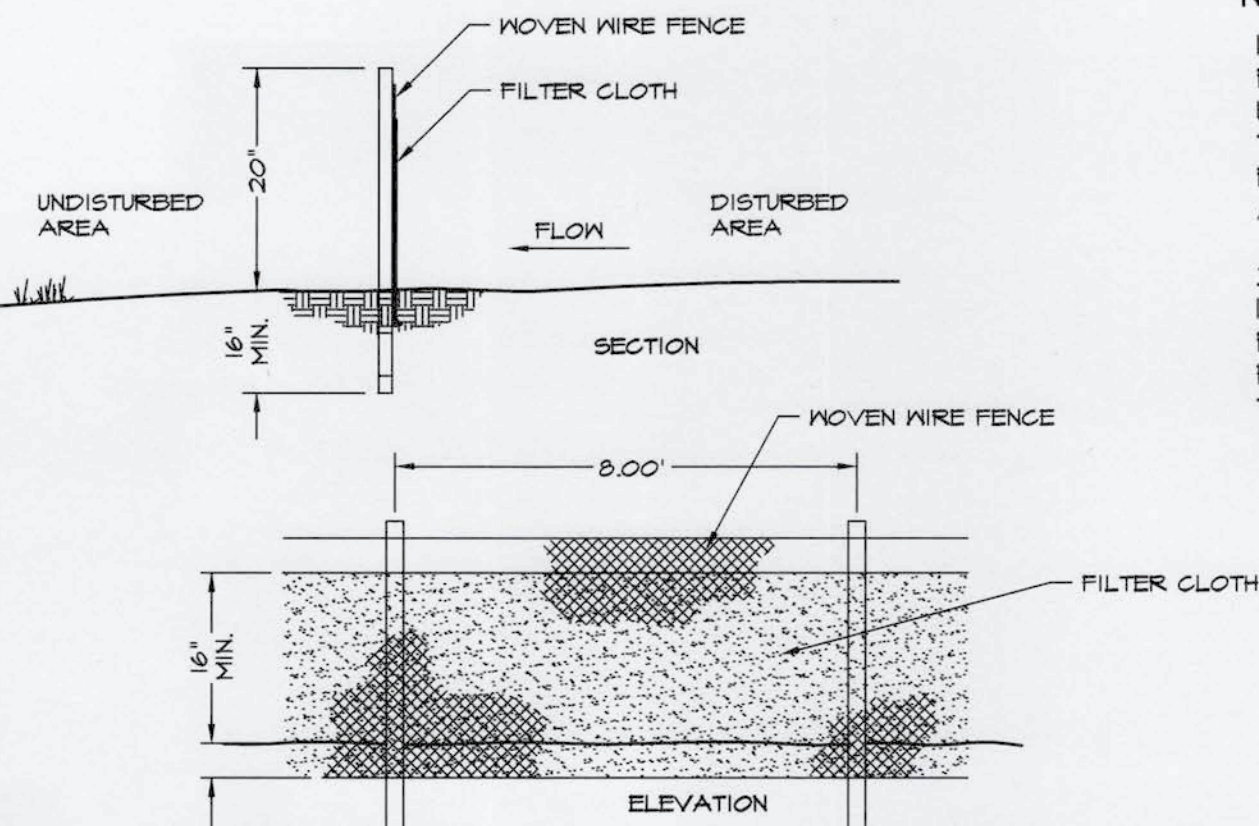
TEMPORARY STOCKPILE

NTS



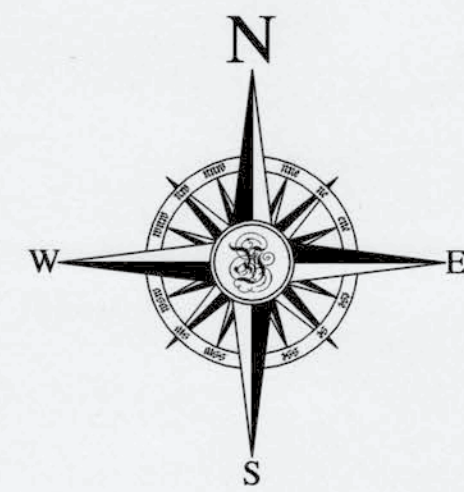
CONCRETE WASHOUT

NTS



SILT FENCE

NTS



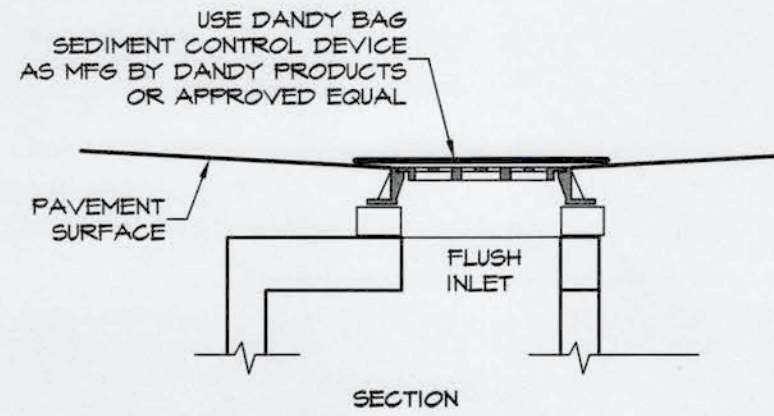
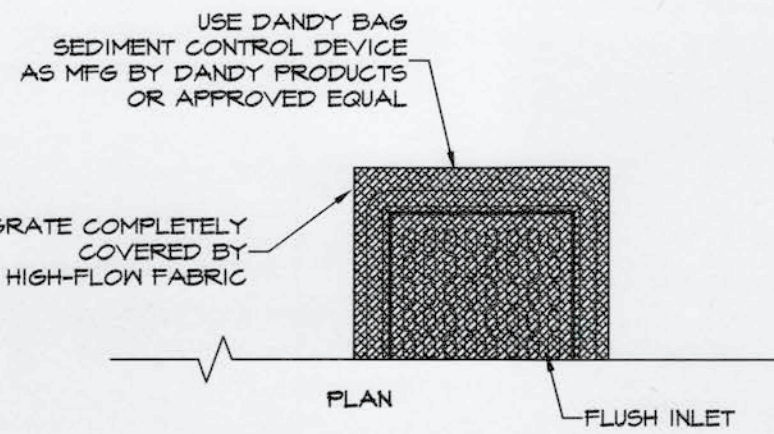
TYPICAL LOT EROSION CONTROL PLAN

NTS

NOTE

1. ALL LOTS SHALL SUBMIT A GRADING AND DRAINAGE PLAN TO THE TOWN WHEN A BUILDING PERMIT IS SOUGHT. UPON REVIEW OF THE GRADING AND DRAINAGE PLAN, THE TOWN ENGINEER MAY REQUIRE ADDITIONAL DRAINAGE TO PREVENT RUNOFF ENTERING ADJACENT TOWN ROADS, OR ADJACENT PRIVATE PROPERTIES; AND

2. WHEN A BUILDING PERMIT IS SOUGHT, DRAINAGE MUST BE INSTALLED FOR ALL LOTS TO ADEQUATELY COLLECT THE RUNOFF FROM THE ROOFS OF THE PROPOSED RESIDENCES, FOR ALL STORMS, WITH RETURN FREQUENCIES ANALYZED IN THE SWPPP.



FLUSH INLET PROTECTION

NTS

EARTHWORK DATA

* TOTAL VOLUME OF CUT	= 6,103 CY
* TOTAL VOLUME OF FILL	= 2,618 CY
* TOTAL NET VOLUME	= 3,485 CY (CUT)

ROADWAY & EMBANKMENT SPECIFICATIONS AND TESTING

ROADWAY AND EMBANKMENT FILL SHALL BE CONSTRUCTED WITH SUITABLE EXCAVATED MATERIAL, OR FROM A SUITABLE BORROW AREA, IN SUCCESSIVE, UNIFORM LIFTS. LIFTS SHALL BE COMPACTED TO 95% OF THE MAXIMUM LABORATORY DRY DENSITY, UTILIZING THE MODIFIED PROCTOR TEST.

PLANNING BOARD CERTIFICATION

THIS IS TO CERTIFY THAT THIS SUBDIVISION MAP HAS BEEN APPROVED AS PROVIDED BY ARTICLE 16 OF THE TOWN LAW.

DATE OF APPROVAL _____ BY _____ CHAIRPERSON

ENGINEER'S CERTIFICATION

"I HEREBY CERTIFY THAT THE WATER SUPPLY(S) AND/OR SEWAGE DISPOSAL SYSTEM(S) FOR THIS PROJECT WERE DESIGNED BY ME OR UNDER MY DIRECTION, BASED UPON A CAREFUL AND THOROUGH STUDY OF THE SOIL, SITE AND GROUNDWATER CONDITIONS, ALL LOTS, AS PROPOSED, CONFORM TO THE SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES CONSTRUCTION STANDARDS IN EFFECT AS OF THIS DATE."

HOWARD W. YOUNG, N.Y.S. L.S. NO. 45893n
THOMAS C. WOLPERT, N.Y.S. P.E. NO. 61483
DOUGLAS E. ADAMS, N.Y.S. P.E. NO. 80897

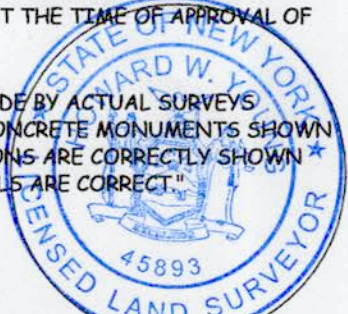


SURVEYOR'S CERTIFICATION

"I HEREBY CERTIFY THAT ALL LOTS SHOWN ON THIS PLAT COMPLY WITH THE BUILDING ZONE ORDINANCE OF THE TOWN OF RIVERHEAD EXCEPT AS MODIFIED PURSUANT TO SECTION 278 OF THE N.Y.S. TOWN LAW AND ARTICLE XIX, CHAPTER 108 OF THE CODE OF THE TOWN OF RIVERHEAD. DIMENSIONAL REQUIREMENTS FOR ALL LOTS SHALL CONFORM TO THE ZONING USE DISTRICT IN EFFECT AT THE TIME OF APPROVAL OF THIS PLAT."

"I HEREBY CERTIFY THAT THIS MAP WAS MADE BY ACTUAL SURVEYS COMPLETED _____ AND THAT ALL CONCRETE MONUMENTS SHOWN THEREON ARE ACTUALLY EXIST AND THEIR POSITIONS ARE CORRECTLY SHOWN AND ALL DIMENSIONAL AND GEODETIC DETAILS ARE CORRECT."

HOWARD W. YOUNG, N.Y.S. L.S. NO. 45893



SUBDIVISION KATHY LANE, LLC

at Roanoke, Town of Riverhead
Suffolk County, New York

EROSION & SEDIMENT CONTROL PLAN

County Tax Map District 600 Section 84 Block 02 Lot 2.1

MAP PREPARED SEP. 19, 2022

REVISION GENERAL DATE MAY 10, 2023

Scale: 1" = 100'

JOB NO. 2019-0066
DWG. 2019-0066_final_Rd 1 OF 1