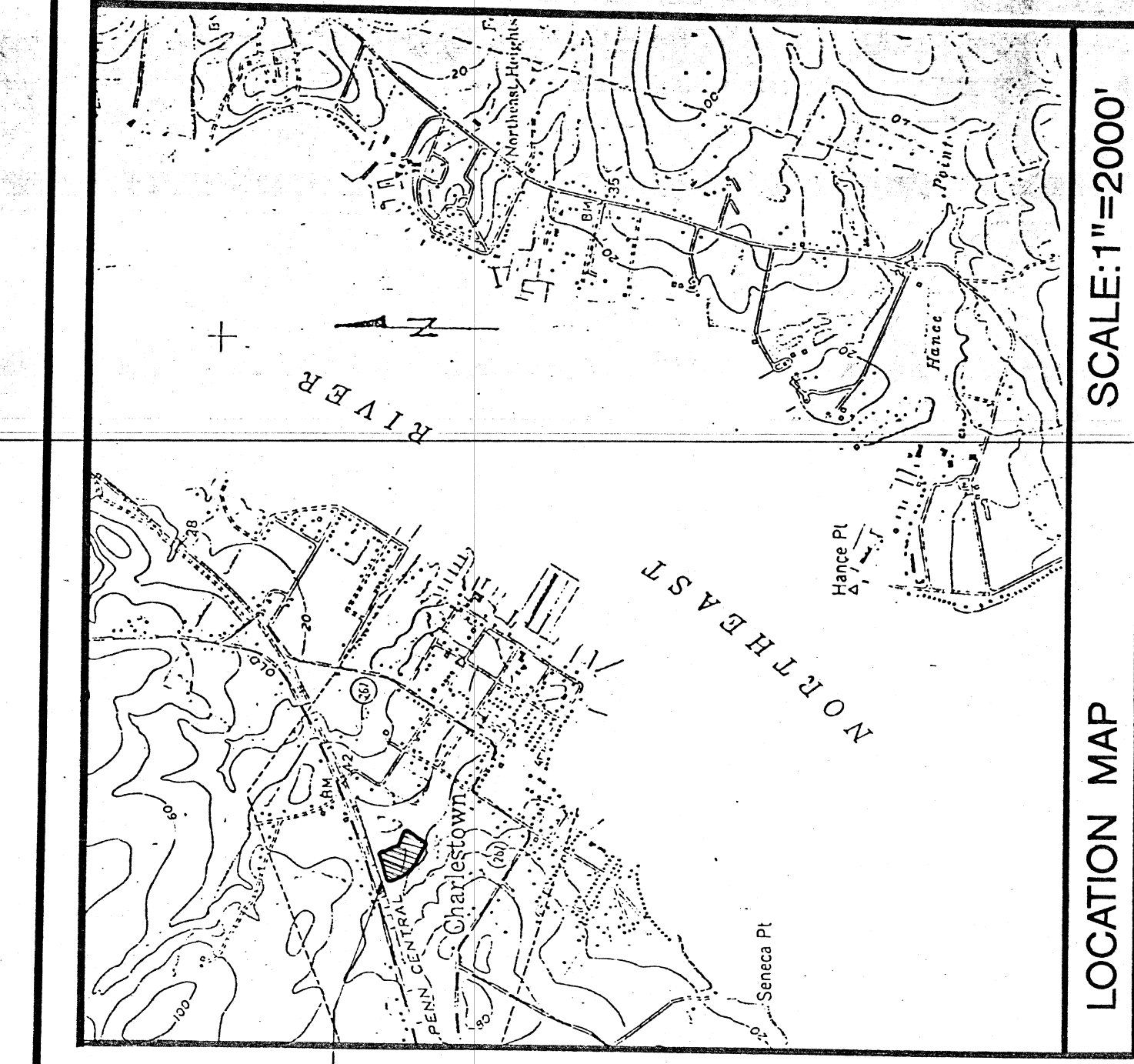
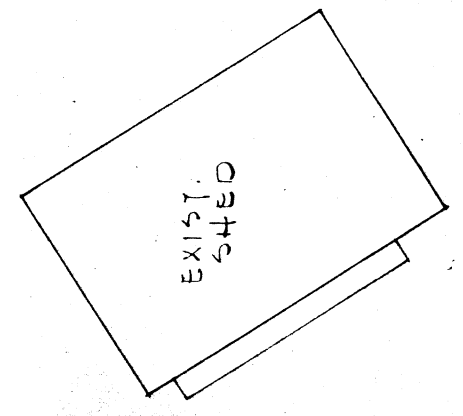




LOCATION MAP

SCALE: 1"=2000'



EXIST. SLOPE

- CONSTRUCTION NOTES**
- Existing utilities are shown in accordance with the best available information. It shall be the Contractor's responsibility to verify the location and depth of all utilities prior to construction. The Contractor shall coordinate any utility relocation and adjustments with the respective utility companies.
 - The Contractor shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. He will be solely responsible for the means, methods, techniques, sequencing and timing of the work.
 - The Contractor shall supervise and direct the work. He will be responsible for the means, methods, techniques, sequencing and timing of the work.
 - Contractor shall patch, grade and finish all disturbed areas to match existing conditions. The Contractor shall use all necessary precautions to ensure that the work is completed in accordance with the requirements of the Cecil County Conservation District. Any damage to them due to the negligence shall be immediately repaired at his expense.
 - Contractor shall use all necessary precautions to ensure that the work is completed in accordance with the requirements of the Cecil County Conservation District. Any damage to them due to the negligence shall be immediately repaired at his expense.
 - Cecil County Conservation District reserves the right to require additional erosion and sediment control measures. Any modifications will require prior approval.
 - Contractor shall use all necessary precautions to ensure that the work is completed in accordance with the requirements of the Cecil County Conservation District. Any damage to them due to the negligence shall be immediately repaired at his expense.
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SEQUENCE OF CONSTRUCTION

- Soil Conservation Service, Cecil County Department of Public Works, DNQ and Fish & Game Commission shall be notified 48 hrs prior to starting construction.
- Limit of construction shall be clearly marked.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within areas to be disturbed.
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CONTRACT WF-1
EROSION & SEDIMENT CONTROL PLAN
WATERFRONT PROJECTS
DREDGE SPOILS SITE
TOWN OF CHARLESTOWN
CECIL COUNTY MARYLAND

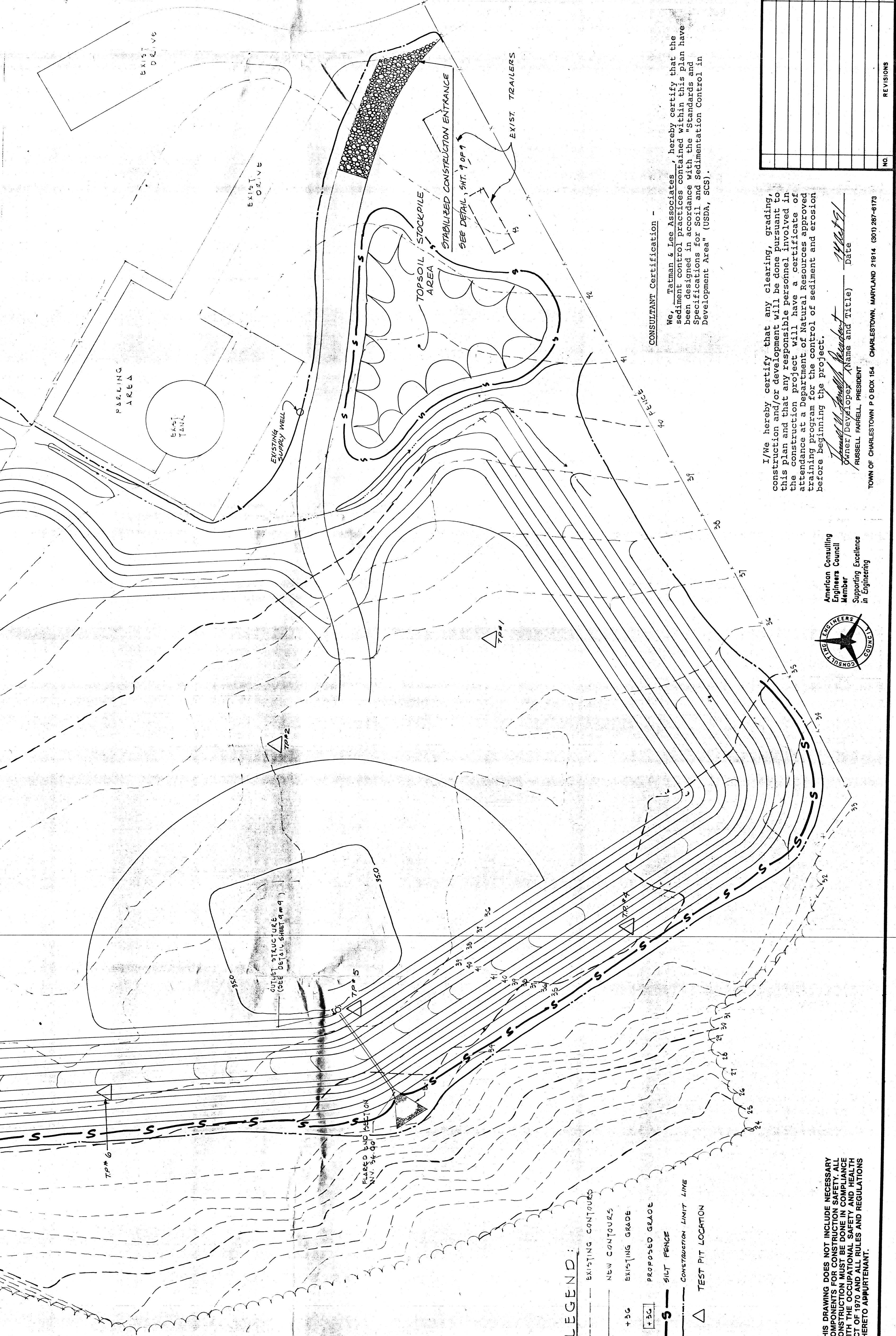
Tatman & Lee Associates, Inc.
Consulting Engineers
1000 Peachtree Point Pkwy
Wilmington, Delaware 19809
(302) 791-0700

DRAWN BY	DAZ
DESIGNED BY	LEW
CHECKED BY	LRW/PCA
APPROVED BY	

COMM. NO.	DATE	SCALE	DRAWING NO.
E92-015	9-6-91	1"=20'	8 of 9

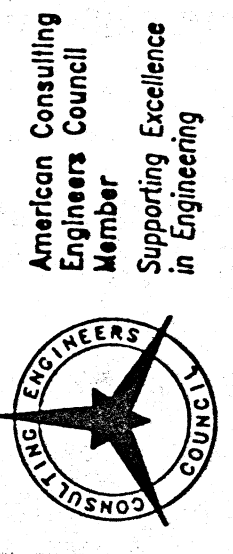
- SOIL PREPARATION**
- A. Seeded Preparation: Areas to be seeded shall be loose and friable to a depth of at least 2". The top layer shall be loosened by raking, disking or other acceptable means before seeding occurs. In line of soil test results, the top layer shall be loosened to a depth of at least 2" on slopes flatter than 3:1. The top layer shall be loosened to a depth of at least 2" on slopes flatter than 3:1. The top layer shall be loosened to a depth of at least 2" on slopes flatter than 3:1.
- B. Seeding: Apply 5-6 lbs. per 1,000 square feet of Kentucky 31 tall fescue between February 1 and April 30 or between August 1 and October 31. Apply seed uniformly with a cyclone seeder drill, cultipacker seeder or hydroseeder (slurry injection). The seed shall be applied to a depth of 1/4" in sandy soils and 1/2" in clay soils. The seed shall be applied to a depth of 1/4" in sandy soils and 1/2" in clay soils. The seed shall be applied to a depth of 1/4" in sandy soils and 1/2" in clay soils.
- C. Mulching: Mulch shall be unchopped, unrotted, small grain straw applied at a rate of 20 to 30 lbs. per 1,000 square feet. The mulch shall be applied to a depth of 1/4" in sandy soils and 1/2" in clay soils. The mulch shall be applied to a depth of 1/4" in sandy soils and 1/2" in clay soils. The mulch shall be applied to a depth of 1/4" in sandy soils and 1/2" in clay soils.
3. Temporary Seeding: Line: 50 lbs. of dolomitic limestone per 1,000 square feet. Fertilizer: 15 lbs. of 10-10-10 per 1,000 square feet. Seed: Perennial Ryegrass, Italian Ryegrass, 0.25 lbs. per 1,000 square feet. (Feb. 1 through April 30 or Aug. 15 through Nov. 1) Mulch: Same as above. (Nov. 2 through Jan. 31, use match only)

No fill may be placed on frozen ground. All fill to be placed in approximately horizontal layers, each layer having a loose surface and a loose interior. All fill in roadways and parking areas is to be classified Type 2 as per Anne Arundel County Grading Ordinance. The Contractor shall be responsible for determining the fill material to be used in accordance with the Grading Ordinance. Any fill within building area to be connected to the existing drainage system shall be placed in accordance with the Grading Ordinance. All other fill shall be compacted sufficiently so as to be stable and prevent erosion and slippage.



CONSULTANT Certification -
We, Tatman & Lee Associates, hereby certify that the sediment control practices contained within this plan have been designed in accordance with the "Standards and Specifications for Soil and Sedimentation Control in Development Area" (USDA, SCS).

I/We hereby certify that any clearing, grading, construction and/or development will be done pursuant to this plan and that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources approved training program for the control of sediment and erosion before beginning the project.



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THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL RULES AND REGULATIONS THERETO APPURTENANT.