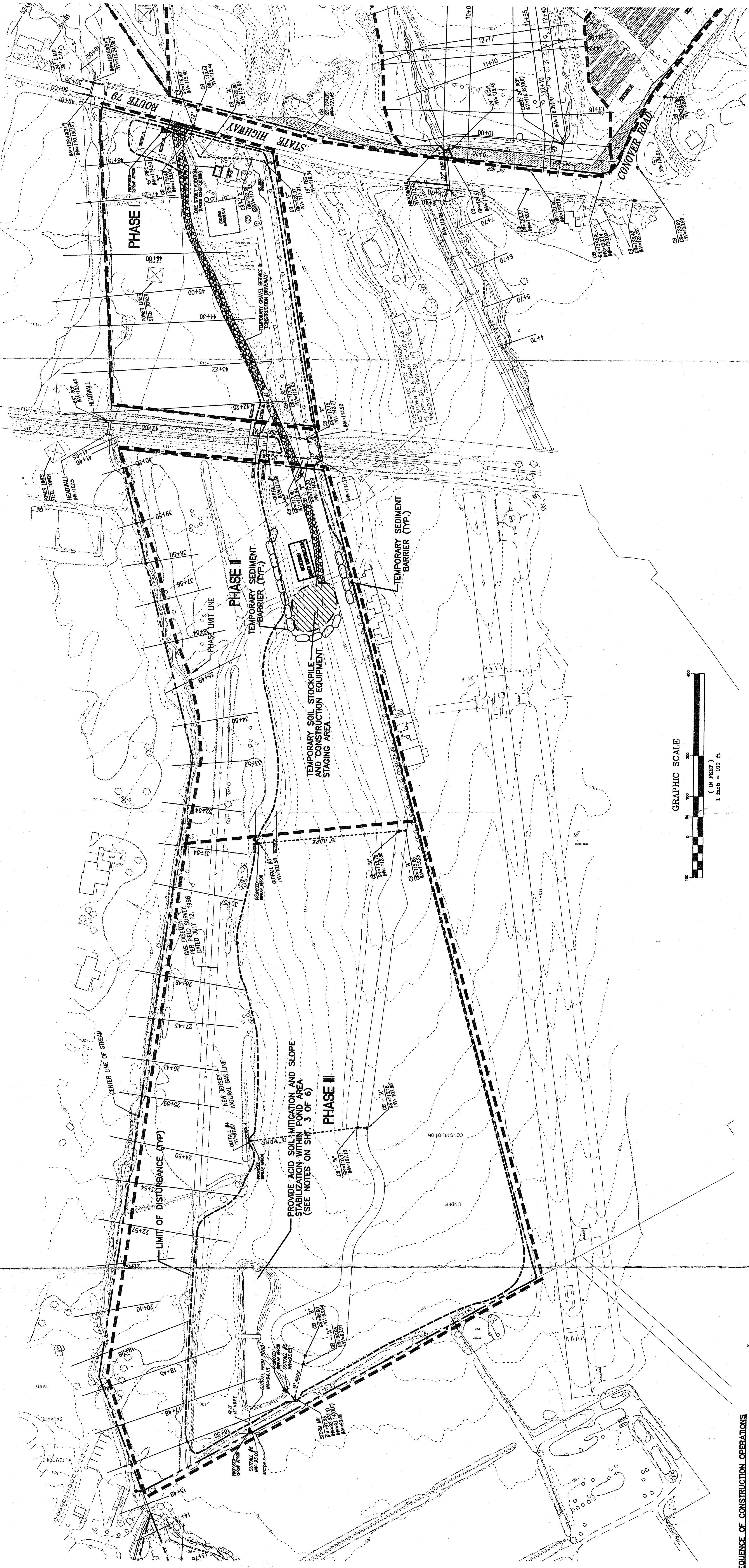
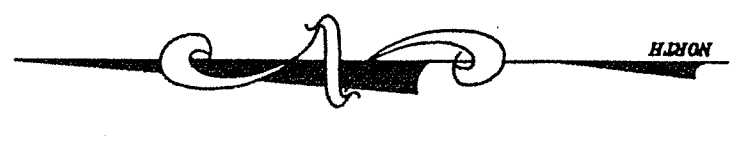
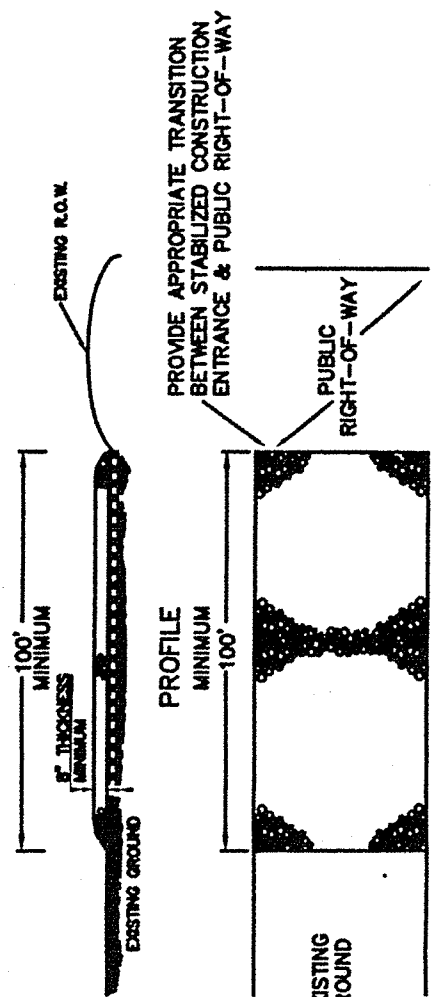




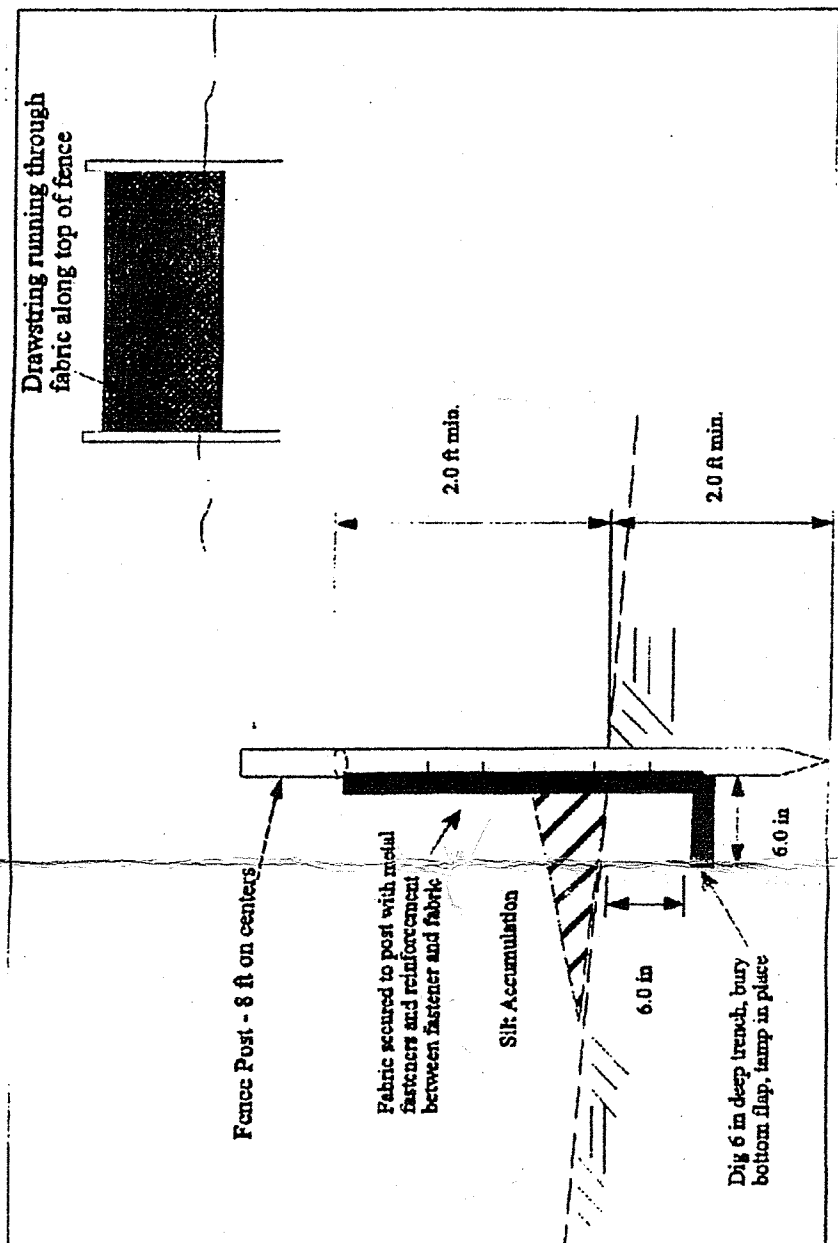
SEQUENCE OF CONSTRUCTION OPERATIONS

1. Install all fence and any other soil erosion control measures necessary to building construction. 1 Week
2. Install stabilized construction entrances, both sides of road. 2 Days
3. Clear site and install temporary erosion control measures. 2 Months
4. Install all underground utilities. 2 Months
5. Construct all roadways, curb, base course only. 3 Days
6. Begin construction of buildings. As Required
7. Install landscaping materials. 2 Days
8. Final grading and seeding. 1 Week
9. Final inspection and approval. 1 Week



STABILIZED CONSTRUCTION ENTRANCE

- CONSTRUCTION SPECIFICATIONS
1. STABILIZED ENTRANCE SHALL BE 10' WIDE AND 10' HIGH.
 2. LENGTH - AS EFFECTIVE BUT NOT LESS THAN 100 FEET.
 3. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF ENTRANCE.
 4. MATERIALS - ALL MATERIALS SHALL BE CLEAN AND FREE OF DEBRIS.
 5. WASHING OR WASHES SHALL BE PROVIDED TO REMOVE ALL DEBRIS FROM ENTRANCE AND TO PREVENT DEBRIS FROM ENTERING SITE.
 6. ALL DEBRIS SHALL BE REMOVED FROM ENTRANCE AND TO PREVENT DEBRIS FROM ENTERING SITE.
 7. ALL DEBRIS SHALL BE REMOVED FROM ENTRANCE AND TO PREVENT DEBRIS FROM ENTERING SITE.



SILTATION FENCE DETAIL

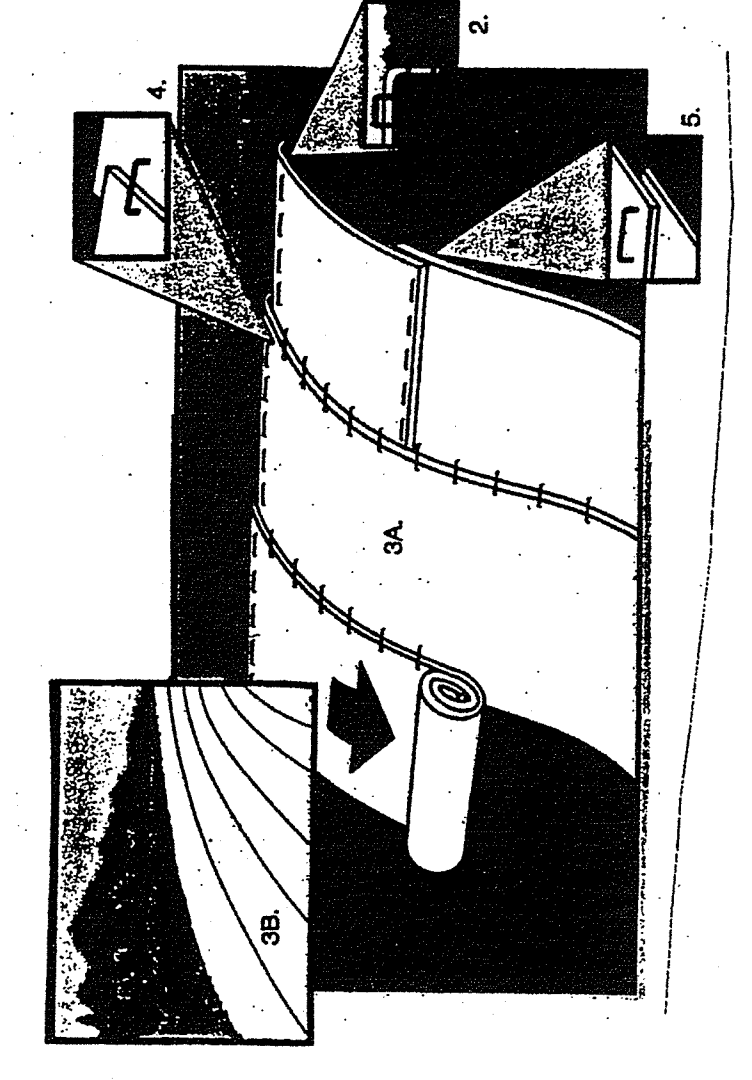
- LEGEND:
- EXISTING OUTBOUND
 - EASEMENT LINE
 - EXISTING CENTER
 - STREAM CENTER LINE
 - EXISTING SPOT ELEVATION
 - JCPH TOWER
 - EXISTING TREE LINE
 - EXISTING SHADE TREE
 - PROPOSED SILT FENCE
 - LIMIT OF DISTURBANCE

GENERAL NOTES:

1. OWNER: MARLBORO MEMORIAL, 361 ROUTE 79, MORGANVILLE, NJ 07751
2. PROPERTY KNOWN AS LOT 2, BLOCK 168, LOT 35, BLOCK 170 AND LOT 15, BLOCK 153 AS SHOWN ON THE TOWNSHIP OF MARLBORO TAX MAPS.
3. PREVIOUS PLANS DERIVED AS MARLBORO MEMORIAL, UTILITY, SOIL EROSION AND SEDIMENT CONTROL PLAN (APPROVED), LOT 2, BLOCK 168 & LOT 35, BLOCK 170, DRAWING NO. 02.20 AND LOT 15, BLOCK 153, DRAWING NO. 02.21, DATED 11/19/98, ARE SUPERSEDED WITH RESPECT TO SOIL EROSION AND SEDIMENT CONTROL MEASURES.
4. CURRENT FREEHOLD SOIL CONSERVATION DISTRICT FILE NUMBERS: 96-0474 (PHASE I, II & III) AND 96-0498 (PHASE IV)
5. MAINTENANCE AND GEOMETRY SECTIONS TO BE ESTABLISHED ON AN AS-NEEDED BASIS OVER A LONG TERM PERIOD.
6. SOIL EROSION CONTROL DEVICES TO BE INSTALLED ON AN AS-NEEDED BASIS.
7. LIMIT OF DISTURBANCE IS BASED ON AS-BUILT CONDITIONS. ALL PREVIOUSLY DISTURBED AREAS HAVE BEEN STABILIZED WITH GRASS COVER.
8. TOPOGRAPHIC DATA FROM AERIAL SURVEY BY ATLANTIS AERIAL SURVEY CO. INC. DATED 3/20/99
9. AREA OF DISTURBANCE =
ABSTRACT SIDE
PHASE 1 = 3.83 Ac.
PHASE 2 = 1.25 Ac.
PHASE 3 = 3.12 Ac.
PHASE 4 = 5.75 Ac.

PS300

- The PS300 Erosion Control/Turf Reinforcement Mat features a 100% UV stabilized polypropylene fiber matrix encased in an extra heavy-duty UV stabilized top net and a heavy-duty UV stabilized bottom net. The blanket is designed to be installed on a prepared subgrade and is designed to be installed on a prepared subgrade. The PS300 provides permanent erosion control and vegetative reinforcement on severe slopes. High discharge channels, and shorelines with wave action. PS300 is designed for use where natural vegetation is slow to establish or where conditions are poor. The PS300 is ideal for use in the 3 Phase Reinforced Turf Design System. Consult North American Green Systems for specific design recommendations.
- Material Composition
1. Top Net
 2. UV stabilized polypropylene fiber matrix
 3. UV stabilized bottom net
 4. UV stabilized polypropylene fiber matrix
 5. UV stabilized polypropylene fiber matrix
 6. UV stabilized polypropylene fiber matrix
 7. UV stabilized polypropylene fiber matrix
 8. UV stabilized polypropylene fiber matrix
 9. UV stabilized polypropylene fiber matrix
 10. UV stabilized polypropylene fiber matrix
- Roll Specifications
- | Roll Width | Roll Length | Roll Weight | Roll Area |
|------------|---------------|----------------|----------------------|
| 48" (4 ft) | 100' (30.5 m) | 42 lbs (19 kg) | 480 sq yd (400 sq m) |



SLOPE STABILIZATION METHOD

NOTE: EROSION CONTROL SLOPE STABILIZATION TO BE INSTALLED AT STEEP SLOPES ACCORDING TO MANUFACTURERS. STYLE PS300, POLYPROPYLENE STABILIZATION MATTING BY NORTH AMERICAN GREEN OR EQUAL SHALL BE UTILIZED.

THE APPLICANT IS RESPONSIBLE FOR PROVIDING A PLOT PLAN TO THE FREEHOLD SOIL CONSERVATION DISTRICT FOR REVIEW AND APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE PLOT PLAN SHALL ILLUSTRATE EXISTING AND PROPOSED CONTOURS, THE BUILDING FOOTPRINT, PROPOSED IMPERVIOUS SURFACES AND ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES AS REQUIRED BY THE DISTRICT REGULATIONS.

THIS PLAN IS ONLY TO BE USED AS A GUIDE TO THE IMPLEMENTATION OF SOIL EROSION CONTROL MEASURES. IT IS NOT TO BE USED FOR CONSTRUCTION. SEE THE PLOT PLAN FOR UTILITY PLAN AND SUPPLEMENTS THEREOF.

REV.	DATE	DESCRIPTION
1	03-05-00	PER FREEHOLD SOIL CONSERVATION DISTRICT COMMENTS
2	03-05-00	PER FREEHOLD SOIL CONSERVATION DISTRICT COMMENTS
3	03-05-00	PER FREEHOLD SOIL CONSERVATION DISTRICT COMMENTS

Harbor Consultants Inc.
Engineers & Surveyors
380 NORTH AVENUE EAST
CRANFORD, N.J. 07016
Phone (908) 270-2715 Fax (908) 700-1788

MARLBORO MEMORIAL (AIRPORT SIDE)
PHASES I, II, III & IV
SOIL EROSION & SEDIMENT CONTROL PLAN
LOT 2, BLOCK 168, LOT 35, BLOCK 170 & LOT 15, BLOCK 153
MARLBORO TOWNSHIP
MONMOUTH COUNTY
NEW JERSEY
VICTOR VINEGRA
P.E. & L.S. LIC. NO. 34460
PROJECT NO. MAR-ADD 98047

