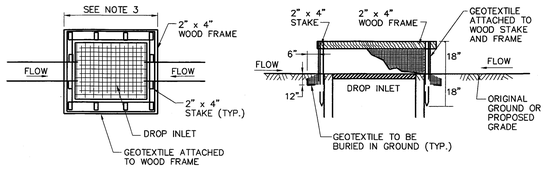


PLAN

ELEVATION

NOTES:

1. GEOTEXTILE SHALL BE CUT FROM A CONTINOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NECESSARY THEY WILL BE OVERLAPPED TO THE NEXT STAKE.

2. STAKE MATERIAL WILL BE STANDARD 2"x4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.

3. SPACE STAKES EVENLY AROUND INLET WITH A MAXIMUM SPACING OF 3 FEET DRIVE STAKES 18" MINIMUM INTO GROUND. WIRE MESH MAY BE REQUIRED BEHIND GEOTEXTILE TO PROVIDE SUPPORT.

4. GEOTEXTILE SHALL BE EMBEDDED 12" BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO STAKES AND FRAME.

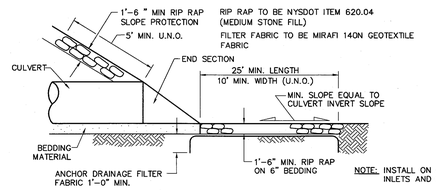
5. GEOTEXTILE FABRIC SHALL HAVE EOS OF 40-85.

6. A 2"x 4" WOOD FRAME SHALL BE FORMED AROUND THE CREST OF FABRIC FOR OVERFLOW STABILITY.

7. INLET PROTECTION TO REMAIN IN-PLACE UNTIL AREA IS STABILIZED.

CATCH BASIN INLET PROTECTION, SILT FENCE

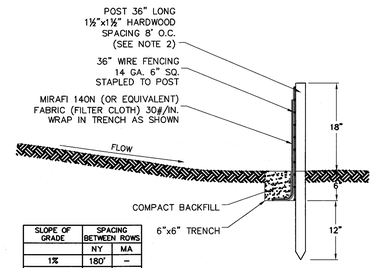
N.T.S.



NOTE: INSTALL ON ALL END-SECTIONS, INLETS AND OUTLETS

TYPICAL END SECTION WITH RIP RAP DETAIL

N.T.S.



ELEVATION

SLOPE OF GRADE	SPACING BETWEEN ROWS	
	NY	MA
1%	180'	–
2%	–	250'
4%	100'	–
5%	–	180'
9%	60'	100'
10%	–	–
14%	40'	–
18%	30'	–
20%	–	50'
30%	20'	30'

NOTES:

1. TIE FABRIC TO WIRE FENCE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

2. IF EXTRA STRENGTH FABRIC (GREATER THAN 50#/INCH) IS USED, WIRE CAN BE DELETED IF POST SPACING IS REDUCED TO 6' O.C..

3. AT THE ENDS OF THE FENCING THE FIRST 20' SHALL BE TURNED UP THE SLOPE 2'.

4. POSTS SHOULD BE INCLINED TOWARD THE DIRECTION FLOW CAME FROM.

5. OVERLAP FABRIC A MINIMUM OF 6" AND FOLDED AT JOINTS.

6. THE MAXIMUM ARE OF RUNOFF PER 100. OF FENCE SHALL NOT EXCEED 0.25 ACRES.

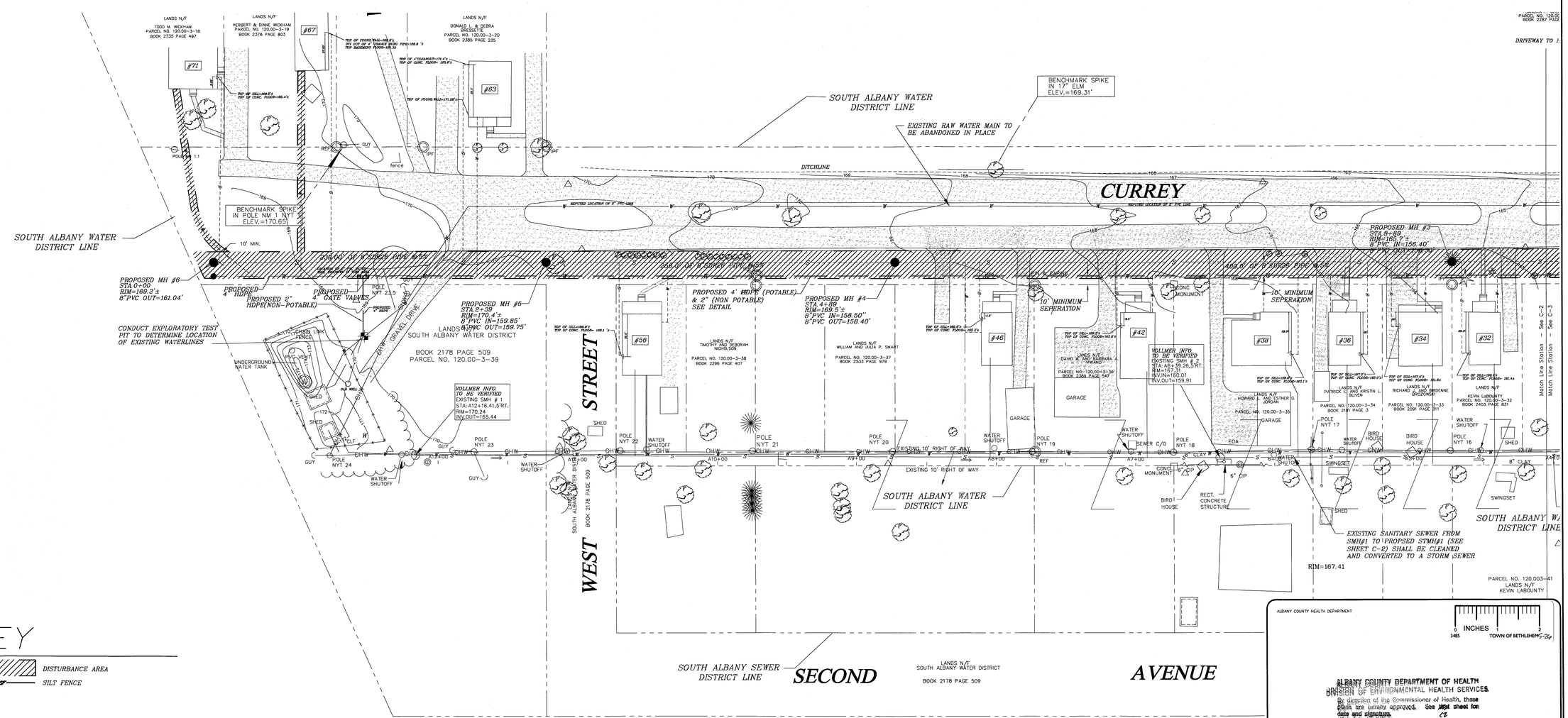
7. MAINTENANCE SHALL BE PERFORMED AS NECESSARY. THE FENCING SHALL BE CHECKED AFTER EVERY STORM TO ENSURE THEIR PROPER FUNCTIONING.

8. WHEN FENCE IS NO LONGER NEEDED, THE ACCUMULATED SILT, ALL THE POSTS AND FABRIC SHALL BE REMOVED AND TRENCH BACK FILLED WITH TOPSOIL AND SEEDED.

9. FENCING SHOULD BE PLACED AS SHOWN ON THE DRAWING OR IF NOT SHOWN, 10' BEYOND THE TOE OF THE OF THE SLOPE AND AT A SPACING IN ACCORDANCE WITH THE TABLE.

TYPICAL SILT FENCE

N.T.S.



KEY

DISTURBANCE AREA

SILT FENCE

ALBANY COUNTY HEALTH DEPARTMENT

0 INCHES 1 2

3-485 TOWN OF BETHLEHEM

ALBANY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICES

By direction of the Commissioner of Health, these plans are hereby approved. See 3484 sheet for date and signature.

No.	Submittal / Revision	App'd	By	Date

No.	Submittal / Revision	App'd	By	Date
1	PER ALBANY COUNTY DEPARTMENT OF HEALTH COMMENTS	MEH		8/05

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CLOUGH HARBOUR & ASSOCIATES LLP
6118 Corporate Park Blvd. Albany, NY 12205
Main: (518) 453-4500 · www.chaengineer.com

STATE OF NEW YORK · MICHAEL E. HOLLOWAY · 080531 · LICENSED PROFESSIONAL ENGINEER

Designed By: C.D.	R.A.L.	Date: 7/28/05
Drawn By:		Date: 7/28/05
Checked By: C.D.		Date: 7/28/05
Approved By: MEH		

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CURREY AVENUE & SCOTT BLVD. SEWER AND WATER PROJECT

EROSION AND SEDIMENT CONTROL PLAN

Issue Date: July 2005 | Project No.: 13738 | Scale: 1"=20'

C-6

Sheet 6 of 7

FILE: M:\13738\ACAD\CURREY AND SCOTT SEWER\C-6.DWG
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