



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:

Public Notice Number: 1997-15310-3-YR
Issue Date: JUN 12 2006
Expiration Date: JUL 12 2006

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Town of Clarkstown
Department of Environmental Control
10 Maple Ave
New City, NY 10956-5013

ACTIVITY: Realign stream, install gabions

WATERWAY: Demarest Kill, Hackensack River

LOCATION: New City, Town of Clarkstown, Rockland County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE. otherwise, it will be presumed that there are no objections to the activity.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with

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particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the Corps of Engineers is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

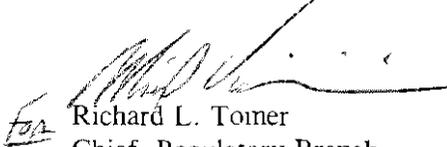
Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, 41 State Street, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation Permit

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (212) 264-3912 and ask for Craig Spitz.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>


Richard L. Tomer
Chief, Regulatory Branch

Enclosures

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WORK DESCRIPTION

The applicant, Town of Clarkstown, has requested Department of the Army authorization to realign a stream and install gabions in Demarest Kill, a tributary to the Hackensack River at New City, Town of Clarkstown, Rockland County, New York.

The work would involve the general straightening of approximately 5,200 linear feet of waterway. Specifically, approximately 3,400 linear feet of waterway would be straightened beginning north of Old Route 304 and continuing south between Cranford Drive to the west and Cypress Road, Phillips Hill Road and Termalay Drive to the east (See Sheets 2,3, and 4). Approximately 1,800 linear feet of an unnamed tributary to Demarest Kill located between Bush Court and Cragmere Oval and upstream of the confluence point of this tributary with Demarest Kill would be straightened as well (See Sheet 5). Gabions would be installed at four locations as follows:

- a) Approximately 7,075 square feet (196.6 cubic yards) below the ordinary high water line upstream and downstream from Old Route 304 to accommodate a transition from the existing bridge opening to the width of the improved channel. (See Sheet 2)
- b) Approximately 3,750 square feet (104.2 cubic yards) below the ordinary high water line approximately 600-feet upstream from Old Route 304 to provide armor at the stream invert as mitigation for erosive conditions resulting from high channel velocities which currently exist (See Sheet 2)
- c) Approximately 12,975 square feet (360.5 cubic yards) below the ordinary high water line at the confluence of Demarest Kill and its tributary near the Cranford Drive crossing (See Sheet 3).
- d) Approximately 2,640 square feet (73.3 cubic yards) below the ordinary high water line between the cul-de-sac at the south terminus of Termakay Drive and the cul-de-sac at the south terminus of Cranford Drive. (See Sheet 3).

Nine (9) existing outfall structures varying in diameter from 12 to 18-inches would be fitted with flared outlets measuring approximately 3-feet wide and 20 to 24-inches high.

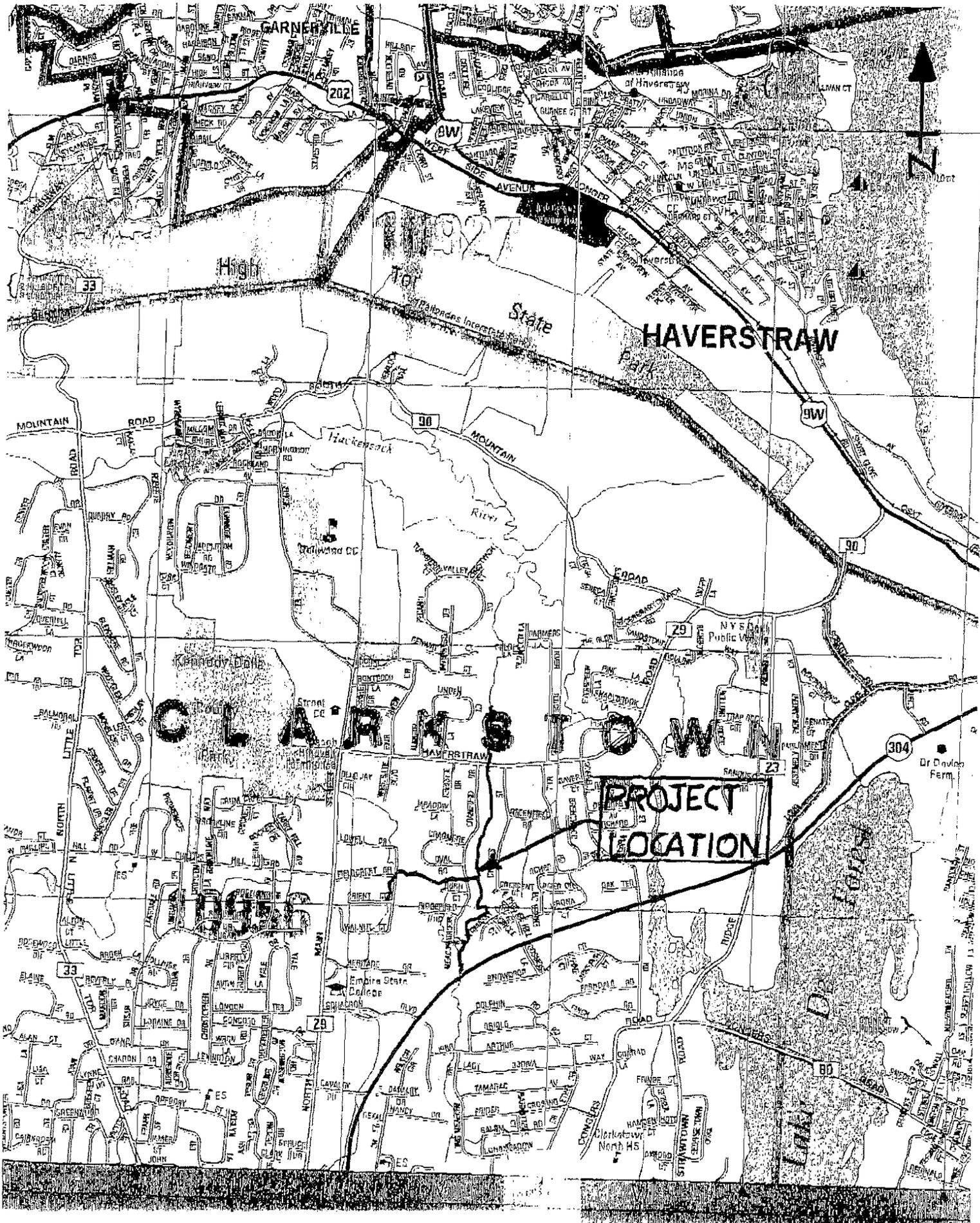
The improved channel would be augmented with environmental benches on both sides of the waterway to provide for the conveyance of a 100-year flood event (See Sheets 2,3,4 and 6). Rock weirs would be installed as well (See Sheets 2,3,4,5 and 6). Wetland-type vegetation such as red twig dogwood, streamco willows, and viburnums would be planted along streambanks and indigenous trees, shrubs, and a mix of ground cover material would be planted along side slopes and the level portion of the benches. The benches would terminate about 200-feet north of the southerly end of the project due to spatial restrictions posed by the presence of the Rockland County sewer interceptor. Maintenance of the stream flow during construction would be achieved by the placement of "New Jersey barriers" at the approximate centerline of the existing channel and by diverting all the flow to one side of those barriers while earthwork is being performed on the other side in an alternating matter. These construction techniques are anticipated to minimize inadvertent sediment transport to downstream areas thereby maintaining optimum water quality, as well as decreasing the need for the dewatering of

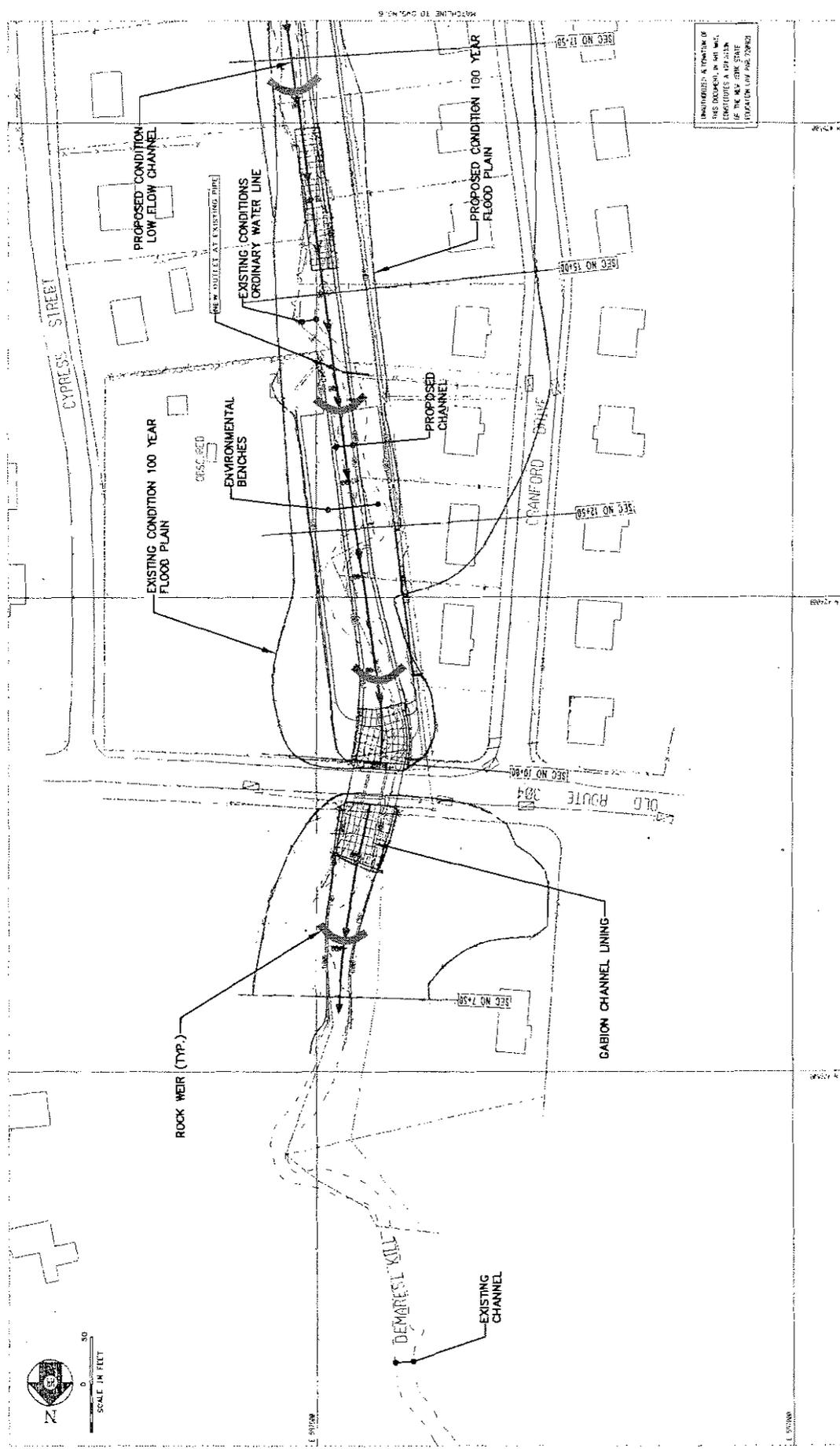
CENAN-OP-RE
PUBLIC NOTICE NO. 1997-15310-3-YR

approximately 30,704 cubic yards of material that would be excavated and/or regraded and subsequently placed as fill in those locations where required.

Department of the Army Permit Number 1997-15310 was issued for this proposed work in June of 2000 and has since expired.

The stated purpose of the proposed project is to minimize flooding impacts to a residential area.





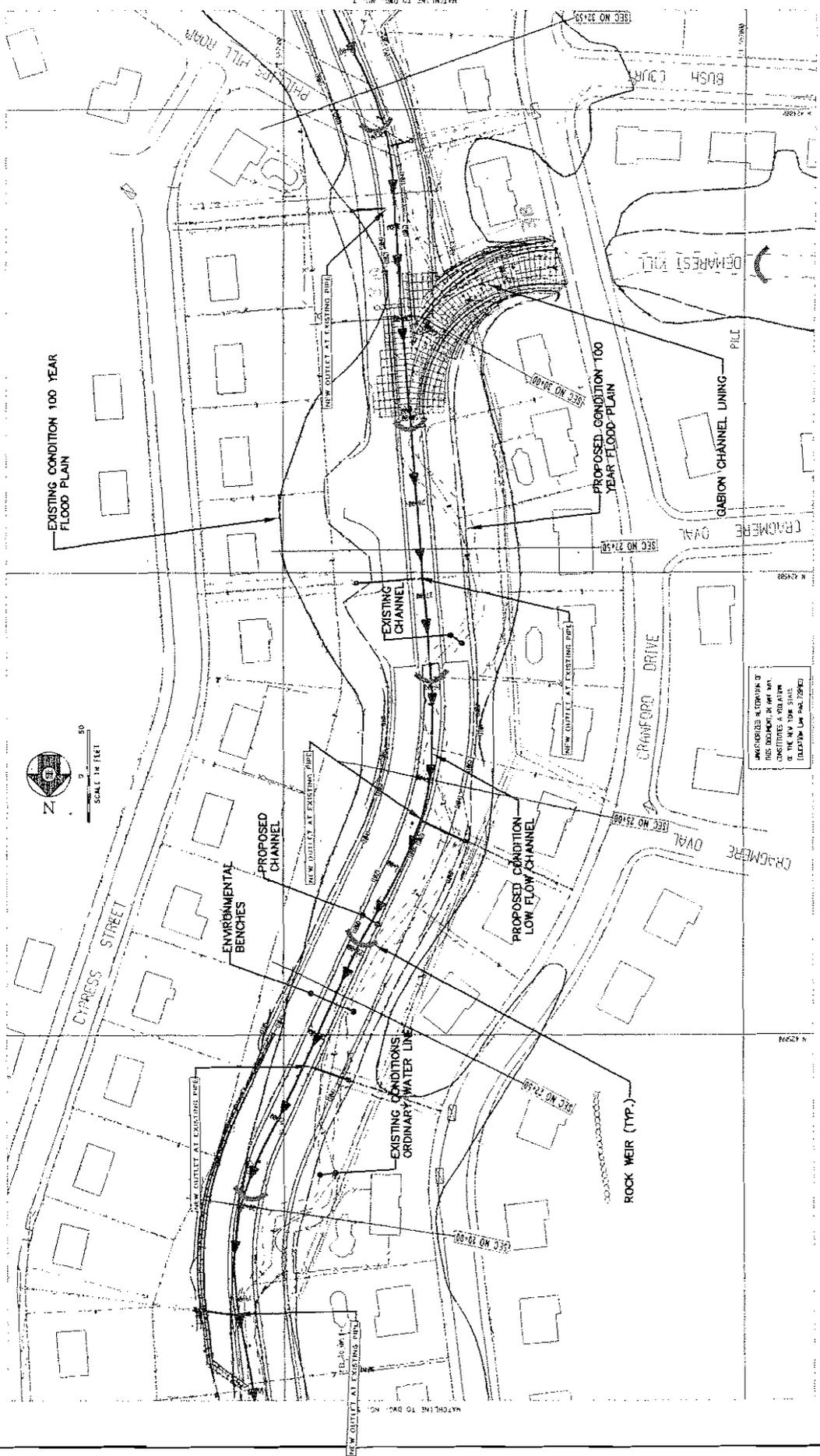
NOTES: 1. THE USE OF THIS DRAWING IS LIMITED TO THE PROJECT, CONDITIONS & DESIGN OF THE NEW STATE POPULATION LAW AND 2002.

DATE: 11-20-07
 BY: 10/20/13/98
 SHEET NO: 2

CRANFORD DRIVE FLOOD AMELIORATION (Demarest Kill)
 NEW CITY, NEW YORK

John K. ...
 JOHN K. ...
 JOHN K. ...

HOTZMA ASSOCIATES
 80 GERMANS ROAD
 WEST NYACK, NY 10994-1107
 TEL: 914-354-3402
 FAX: 914-354-3407



HUZATA ASSOCIATES
 60 DEMAREST ROAD
 WEST NEW YORK, N.J. 07093
 TEL.: (201) 634-0202
 FAX.: (201) 634-3402

John Kaumo
 John Kaumo, P.E., N.Y.C. #51876

CRANFORD DRIVE FLOOD AMELIORATION (Demarest Kill)
 NEW CITY, NEW YORK

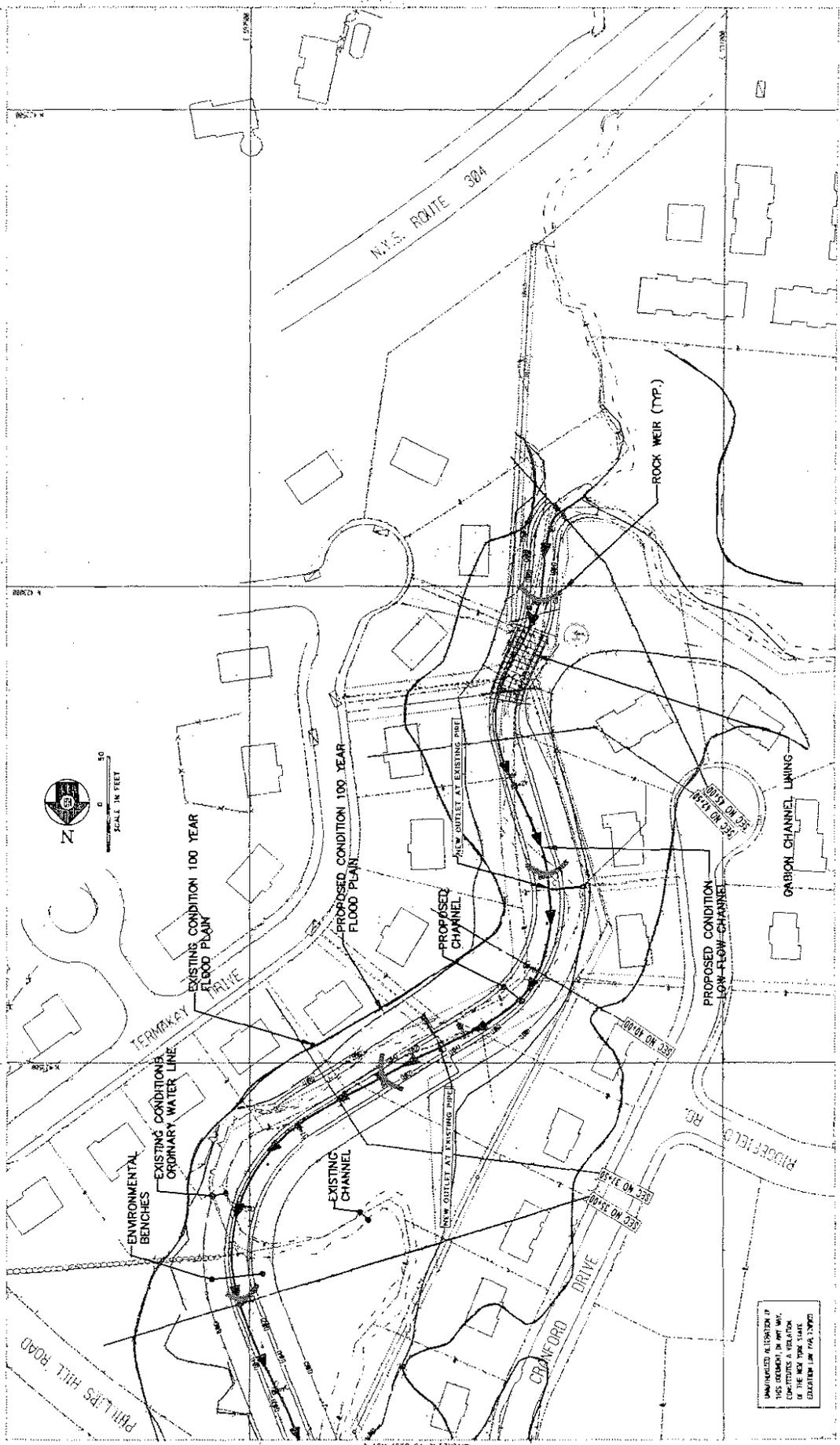
16-15 (FORM 1)

SCALE: 1"=50'
 DATE: 10/20/1999

DWG. NO.: **M**

DATE: 10/20/1999

DATE: 10/20/1999



UNAPPROVED AS LONG AS IT
 THIS DRAWING IS NOT A
 CONTRACTOR'S OBLIGATION
 OF THE NEW YORK STATE
 ENGINEERING LAW (E.C. 2012)

SCALE: 1"=40'
 DATE: 10/20/1998
 DEC. 80

REVISIONS:

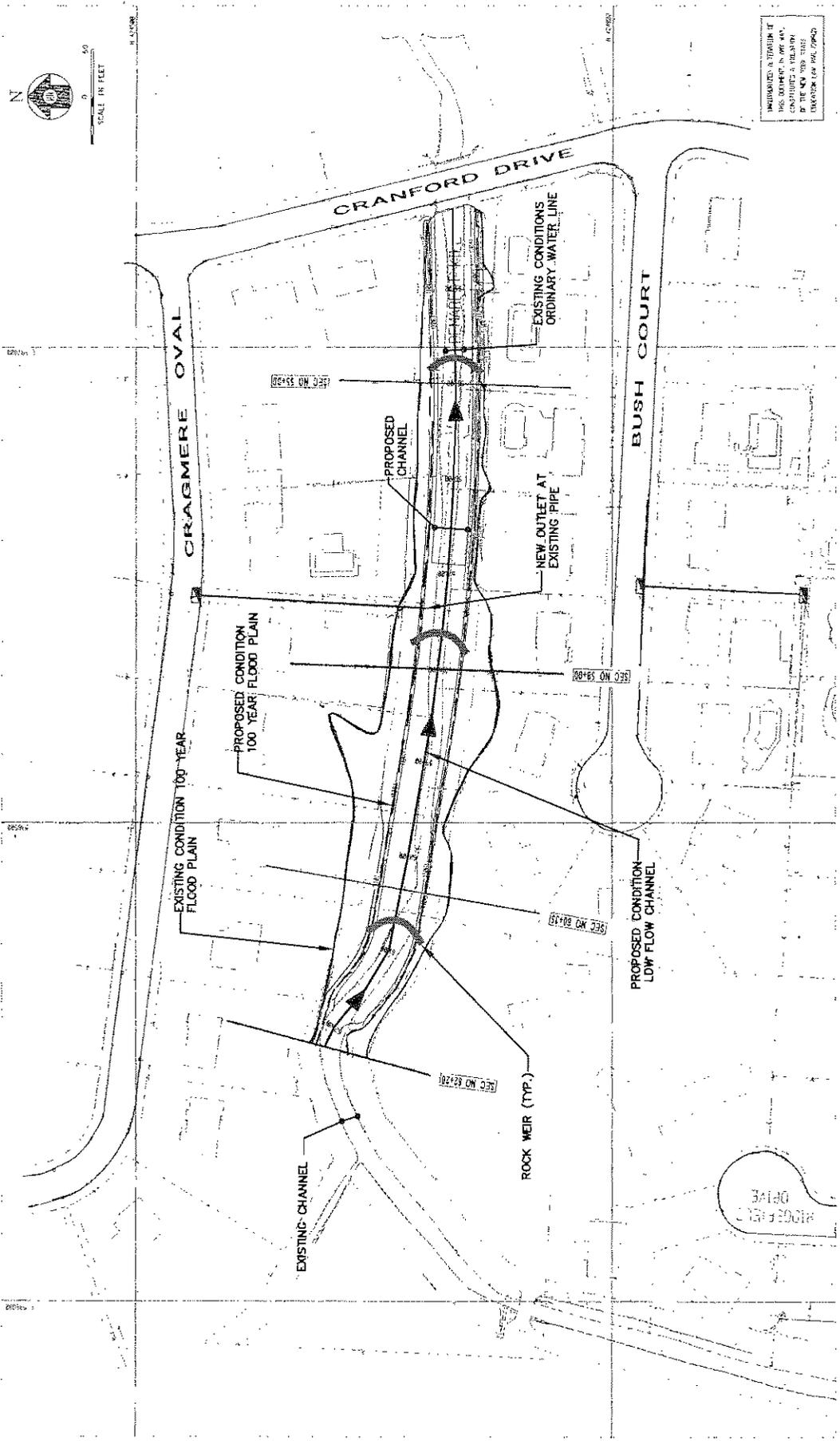
(Demarest
 Kill)

CRANFORD DRIVE FLOOD AMELIORATION
 NEW CITY, NEW YORK

JOHN KOUBE, P.E., N.Y. LIC. 50126

Hozima Associates
 60 GERMOND ROAD
 WEST NY, NY 11591
 TEL.: (516) 634-0202
 FAX.: (516) 634-2402

MATCHLINE TO DWG. NO. 6



INDICATED A TYPICAL 12" DIA. 15' SPAN, 10' HIGH, CONCRETE ARCH BRIDGE. BRIDGE FOR 100' SPAN.

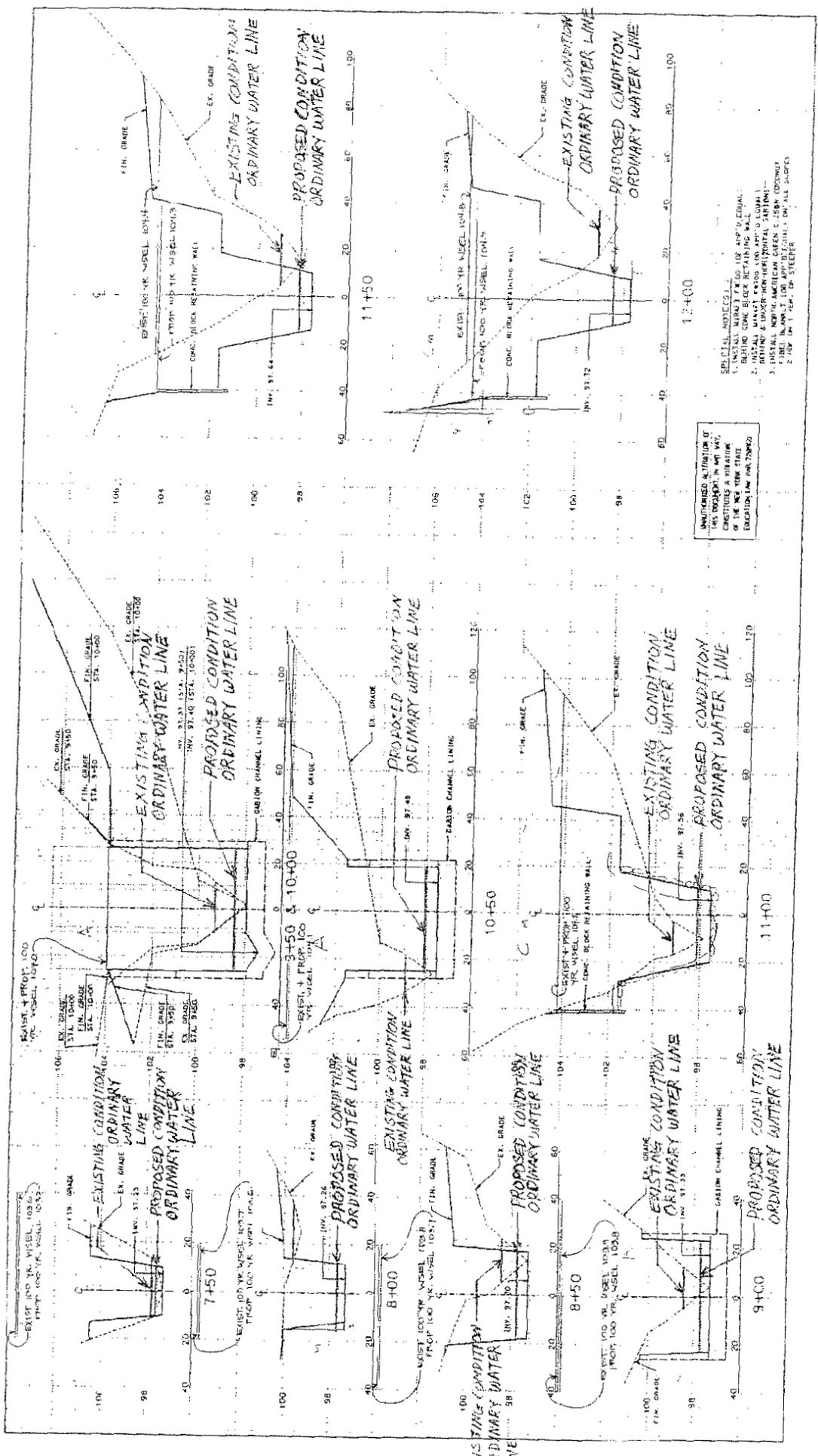
SCALE: 1"=50'
DATE: 8/31/2002

REVISED

CRANFORD DRIVE FLOOD AMELIORATION (Demarest Km)
NEW CITY, NEW YORK

JOHN KOZDRO, P.E., M.P.C., 45112C
Kozdro

HOZITA ASSOCIATES
50 BILMORIS ROAD
WEST NYACK, NY 10994-1107
TEL: (845) 634-0702
FAX: (845) 634-3402



UNLESS INDICATED TO THE CONTRARY, ALL DIMENSIONS ARE IN FEET AND INCHES. EXCEPT AS NOTED, ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

- SPECIAL NOTES:**
1. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.
 2. INSTALL CONCRETE BLOCK RETAINING WALL.
 3. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.
 4. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.
 5. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.
 6. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.
 7. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.
 8. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.
 9. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.
 10. INSTALL MASONRY TIE BARS FOR APPROX. 10' LONG.

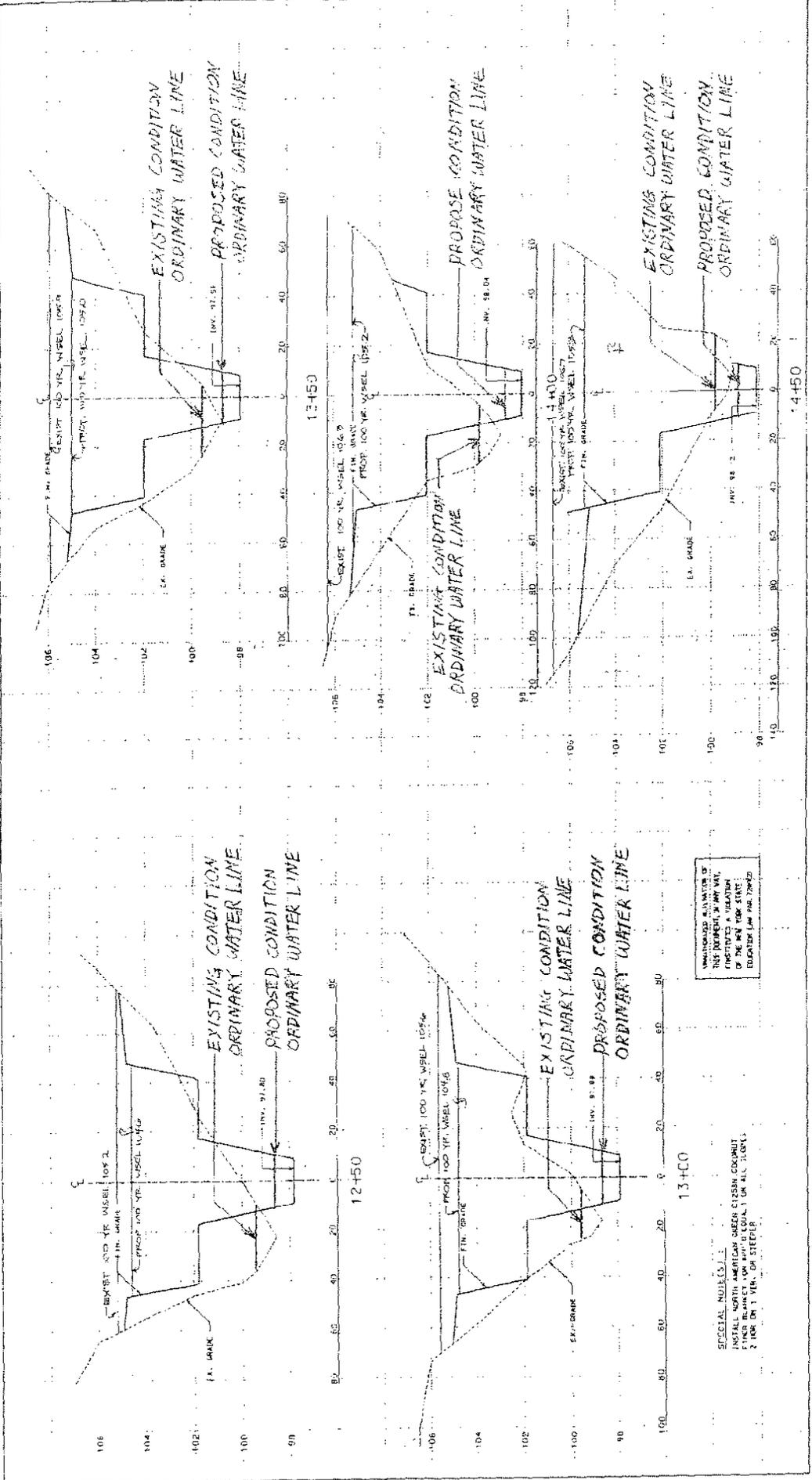
HUZITA ASSOCIATES
 401 SENECA
 WEST NYACK, NY 10994-1107
 TEL : (914) 634-3402
 FAX : (914) 634-3402

John Ruzicki, P.E., N.Y. Reg. No. 251826

CRANFORD DRIVE FLOOD AMELIORATION (Demarest Kill)
 NEW CITY, NEW YORK

REVISIONS:

SCALE:	NO. 11-200	DWG. NO.
	VI 1'x2'	7
DATE:	10/20/1998	



UNIMPROVED RUNWAY OF
 100 YR. WHEEL 100 YR. PROP.
 100 YR. WHEEL 100 YR. PROP.
 OF THE NEW YORK STATE
 EDUCATION LAW (SEE 2705)

SPECIAL NOTE 1.1
 INSTALL NORTH AMERICAN GREEN CEMENT CONCRETE
 2' HIGH ON 1' VERT. ON STEEP SLOPE

SCALE: HORIZ. 1"=40'
 VERT. 1"=4'
 DATE: 10/24/1988

13+50

14+50

12+50

13+00

John Loomer, P.E., Lic. 69185

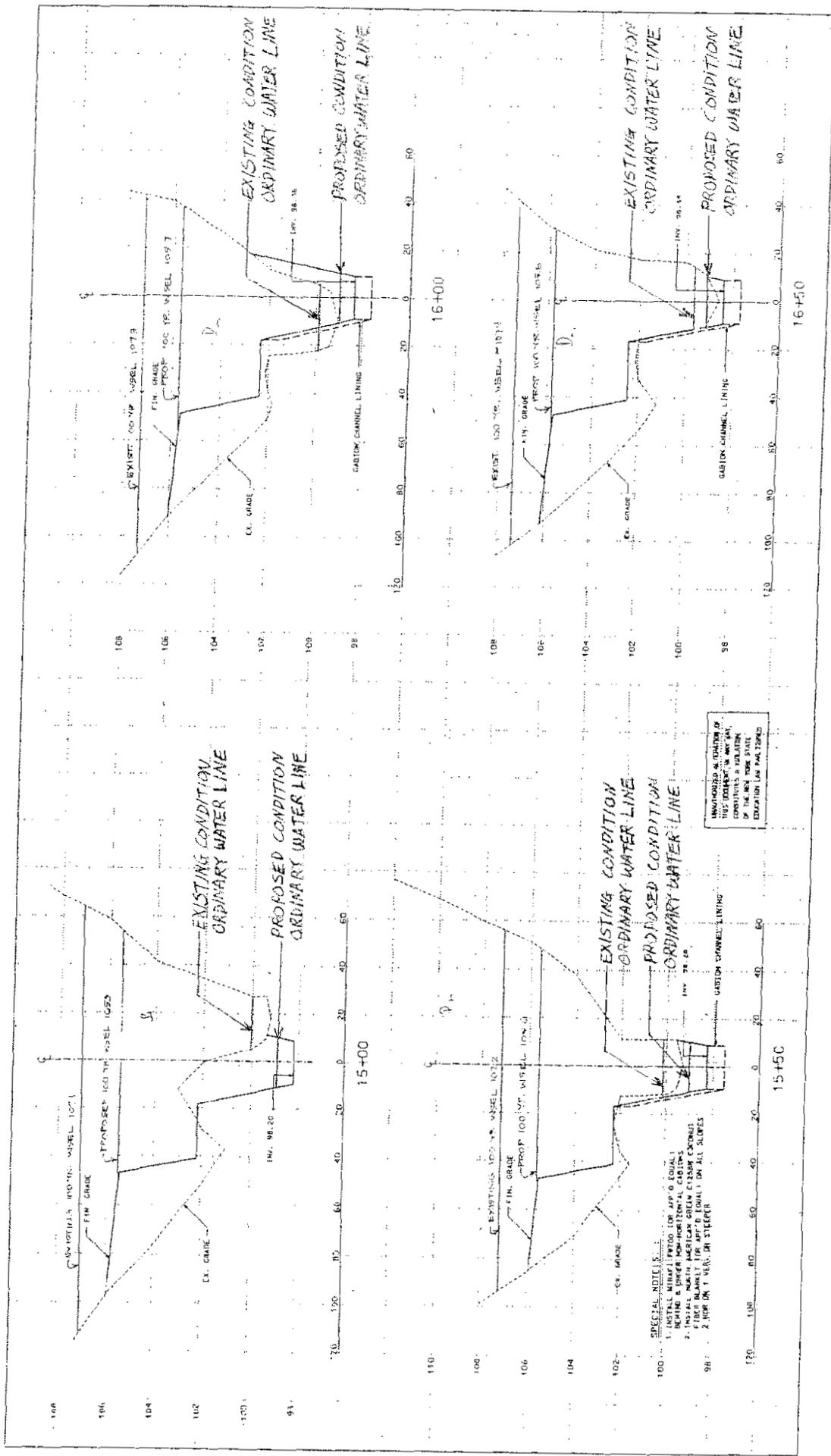
HORME ASSOCIATES
 63 GERARDUS ROAD
 WEST NYACK, NY 10994-1107
 TEL: 914-354-3400
 FAX: 914-354-3400

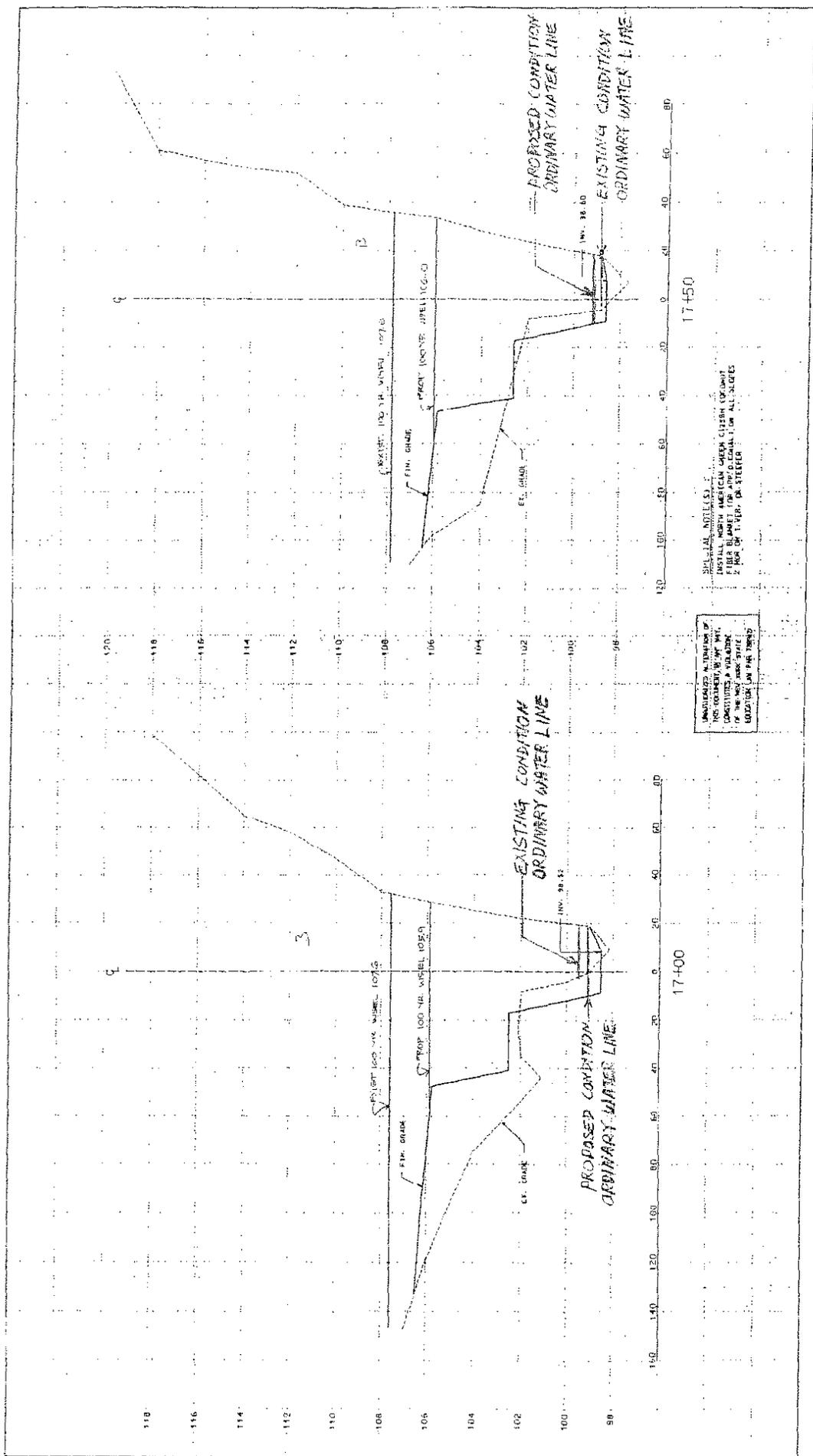
John Loomer, P.E., Lic. 69185

CRANFORD DRIVE FLOOD AMELIORATION
 (Demarest Kill)
 NEW CITY, NEW YORK

ADRIAN KOPPEL

8





SCALE: 1/4" = 1'-0"
 DATE: 10/20/1999
 ENG. NO: 10

NEW SIGNET

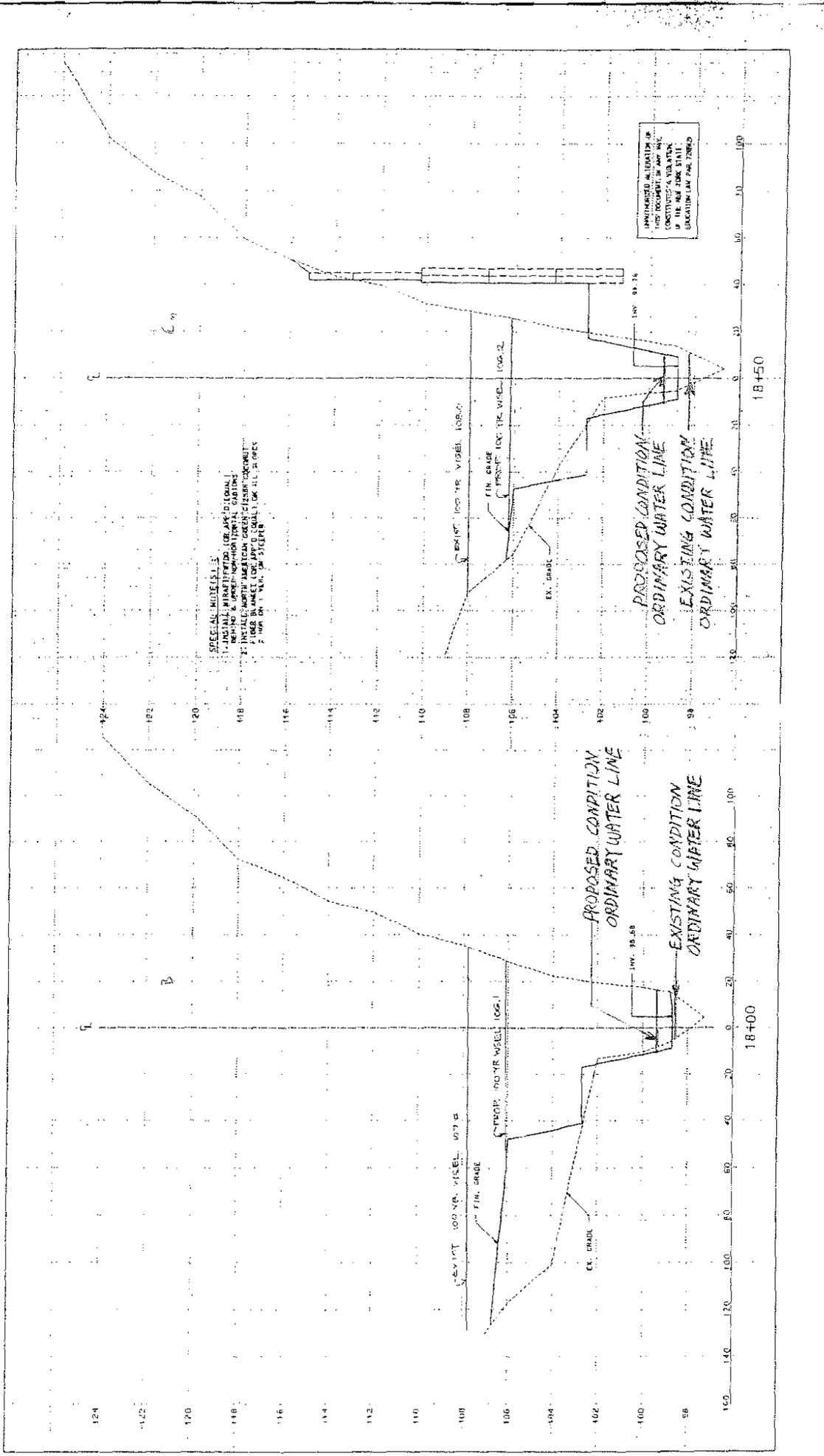
Cranford Drive Flood Amelioration (Demarest Kill)

NEW YORK, NEW YORK

JOHN KORDEL, P.E., EITC, 951816

FOZITA ASSOCIATES
 60 CERMENO'S ROAD
 WEST NYACK, NY 10994-1187
 TEL : (914) 834-2202
 FAX : (914) 834-1402

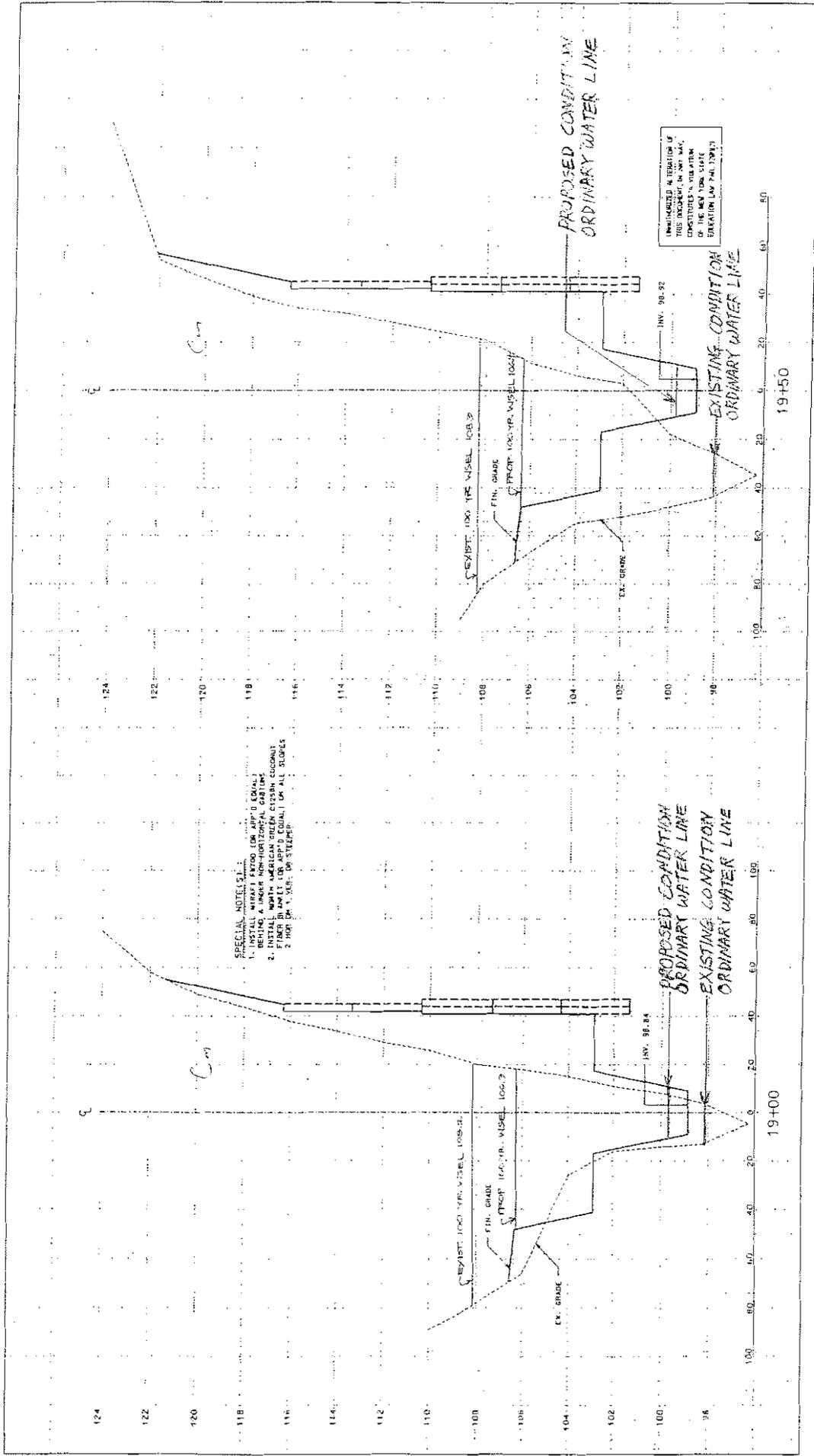
FOZITA ASSOCIATES
 60 CERMENO'S ROAD
 WEST NYACK, NY 10994-1187
 TEL : (914) 834-2202
 FAX : (914) 834-1402



SPECIAL NOTES:
 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 2. INSTALL NORTH AMERICAN GREEN CLASS 'CONCRETE' FIBER BLANKET UNDER ALL CONCRETE SLABS.
 3. USE 1/2" DIA. 30# STEEL

UNWARRANTED GUARANTEE OF THIS DOCUMENT IN ANY STATE, CONSTRUCTION A VIOLATION OF THE NEW YORK STATE SURETY LAW PAID 72862

HOTMA ASSOCIATES 1000 WEST 107th STREET WEST HAVEN, CT 06611 TEL: (203) 634-0202 FAX: (203) 634-3405	[Signature] JERRY ROZBERG, P.E., N.Y. LIC. # 251926	CRANFORD DRIVE FLOOD AMELIORATION (Demarest Kill) NEW CITY, NEW YORK		REVISIONS:
		SCALE: HORIZ. 1"=40' VERT. 1"=4'	DATE: 10/20/1998	DWG. NO.: 11



SPECIAL NOTE:
 1. INSTALL WEIR PILES FOR APPROX. EQUAL
 2. INSTALL WEIR PILES WITH APPROX. EQUAL
 FINISH GRADE FOR APPROX. EQUAL ON ALL SLOPES
 2' HIGH BY 1' WIDE ON STEEP

UNWARRANTED IN TERMINAL IF
 THIS PROJECT IS NOT MADE
 OF THE NEW YORK STATE
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC 10/1/1993)

SCALE: H.C. 1"=20'
 V.C. 1"=40'
 DATE: 10/20/1997
 SHEET NO: 12

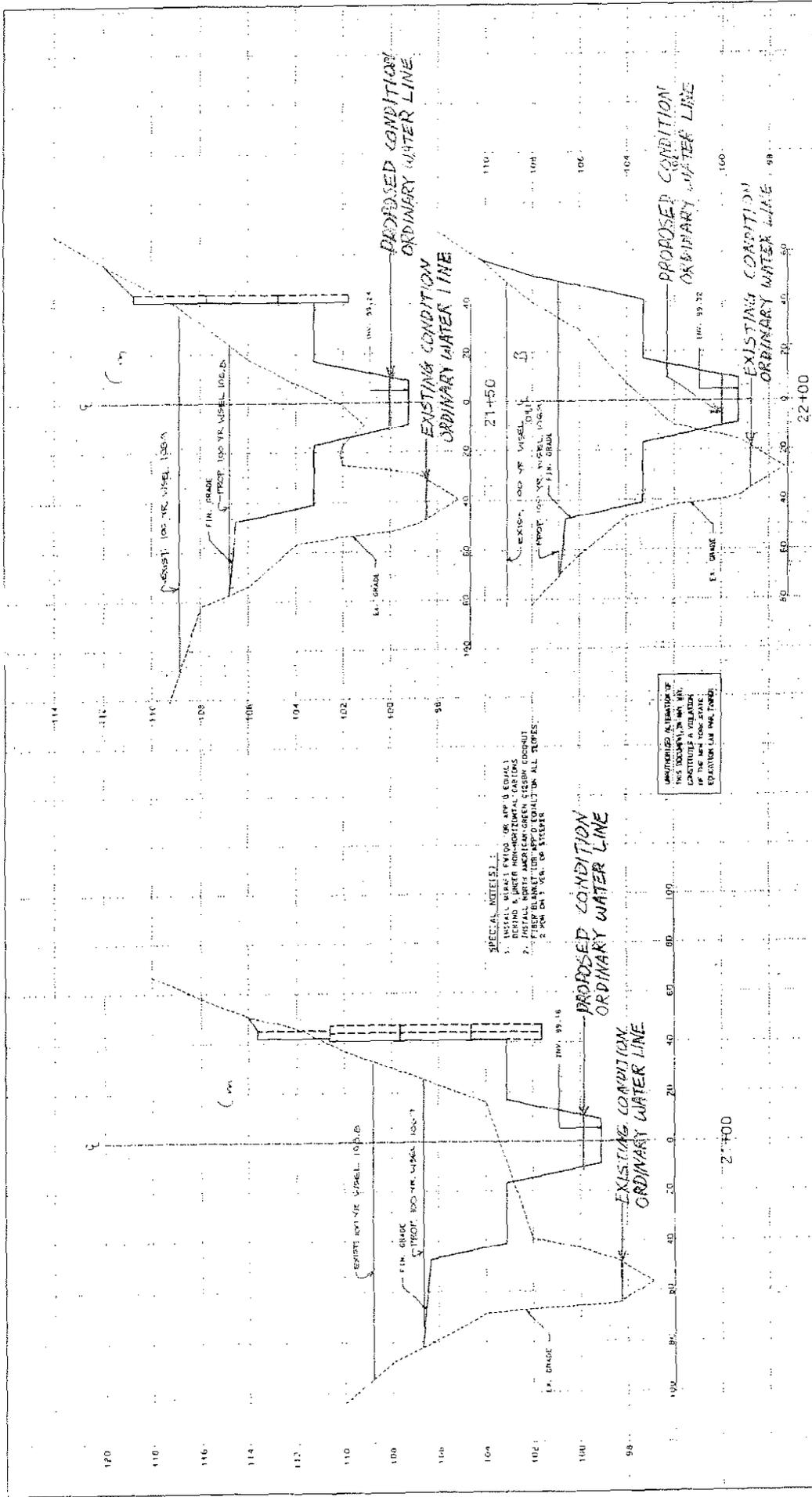
REVISIONS:

Demarest Kill

CRANFORD DRIVE FLOOD AMELIORATION
 NEW CITY, NEW YORK

JOHN L. KENNEDY, P.E., N.Y.C. 45127L

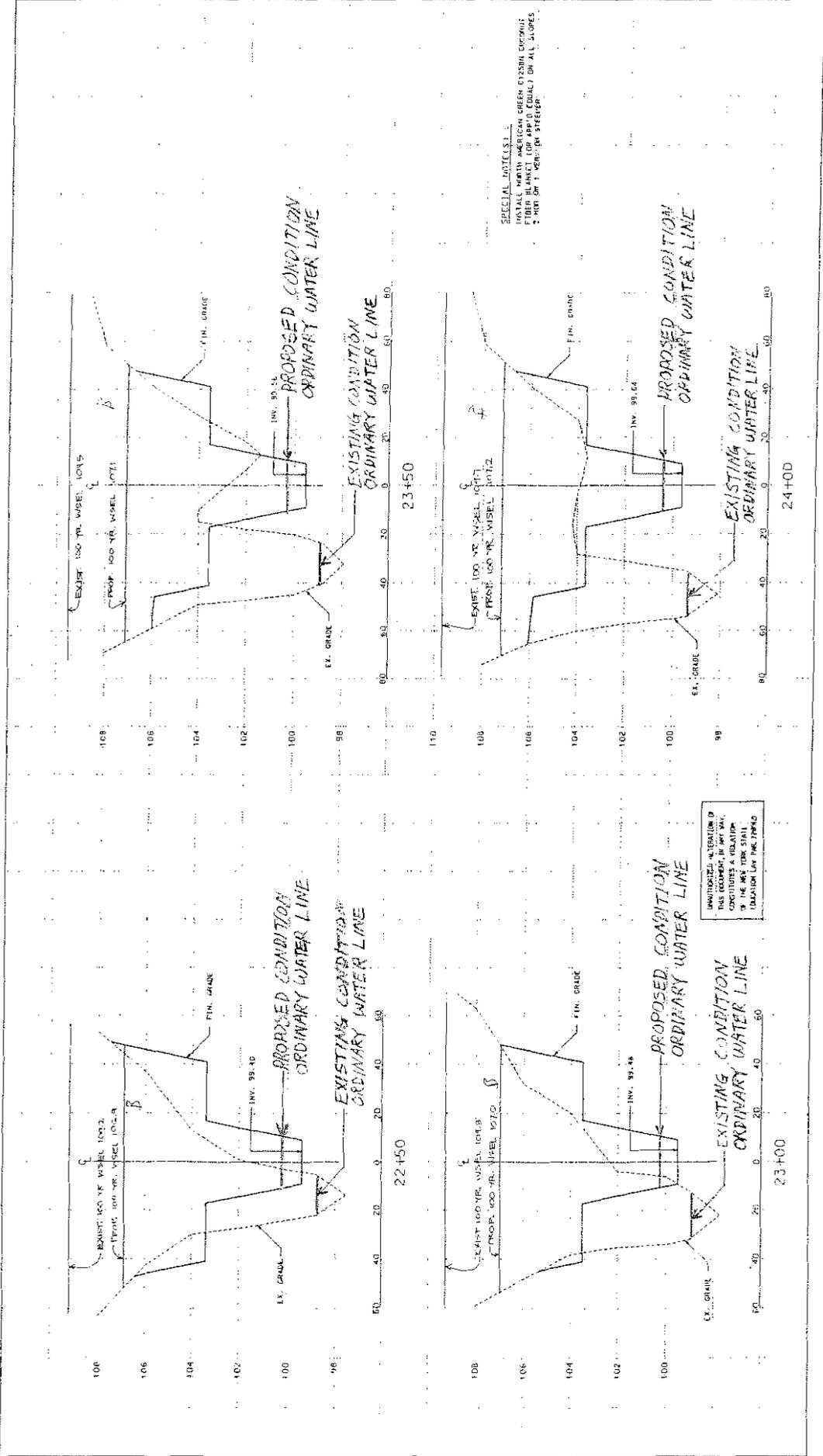
HORN ASSOCIATES
 60 GERARDUS ROAD
 WEST NYACK, NY 10994-1167
 TEL : 914-331-5202
 FAX : 914-331-5302



SPECIAL NOTES:
 1. INSTALL WATER METER OR APP. U. EQUAL
 BEHIND A LARGER NON-HORIZONTAL CURB
 2. INSTALL NORTH AMERICAN GREEN CURB
 WITH BLIND END CONNECTIONS AT ALL POINTS
 FROM 21+00 TO 22+00

AMERICAN STANDARD OF
 THIS DOCUMENT IS THE
 NATIONAL CONSTITUTE A
 VILLAGE OF THE NEW YORK STATE
 EDUCATION LAW (NY STATE)

HOZIMA ASSOCIATES 60 GERARD'S ROAD WEST HAVEN, CT 06611-0101 TEL: (203) 634-3402 FAX: (203) 634-3402		CRANFORD DRIVE FLOOD AMELIORATION (Demarest Kill) NEW CITY, NEW YORK		REVISIONS:	SCALE: H: 1"=40' V: 1"=2' DATE: 10/20/1998	DRC NO: 14



SPECIAL INSTRUCTIONS:
 INSTALL WITH AMERICAN GREEN CROSSING CURBOUT
 WITH 1/4" SLOPE FOR APPROX. EQUAL ON ALL SLOPES
 2" MIN. ON 1/4" SLOPE FOR STREET

HOSHITA ASSOCIATES
 100 WEST 10TH STREET
 WEST NY, NY 10994-1107
 TEL : 516-461-0340
 FAX : 516-461-0342

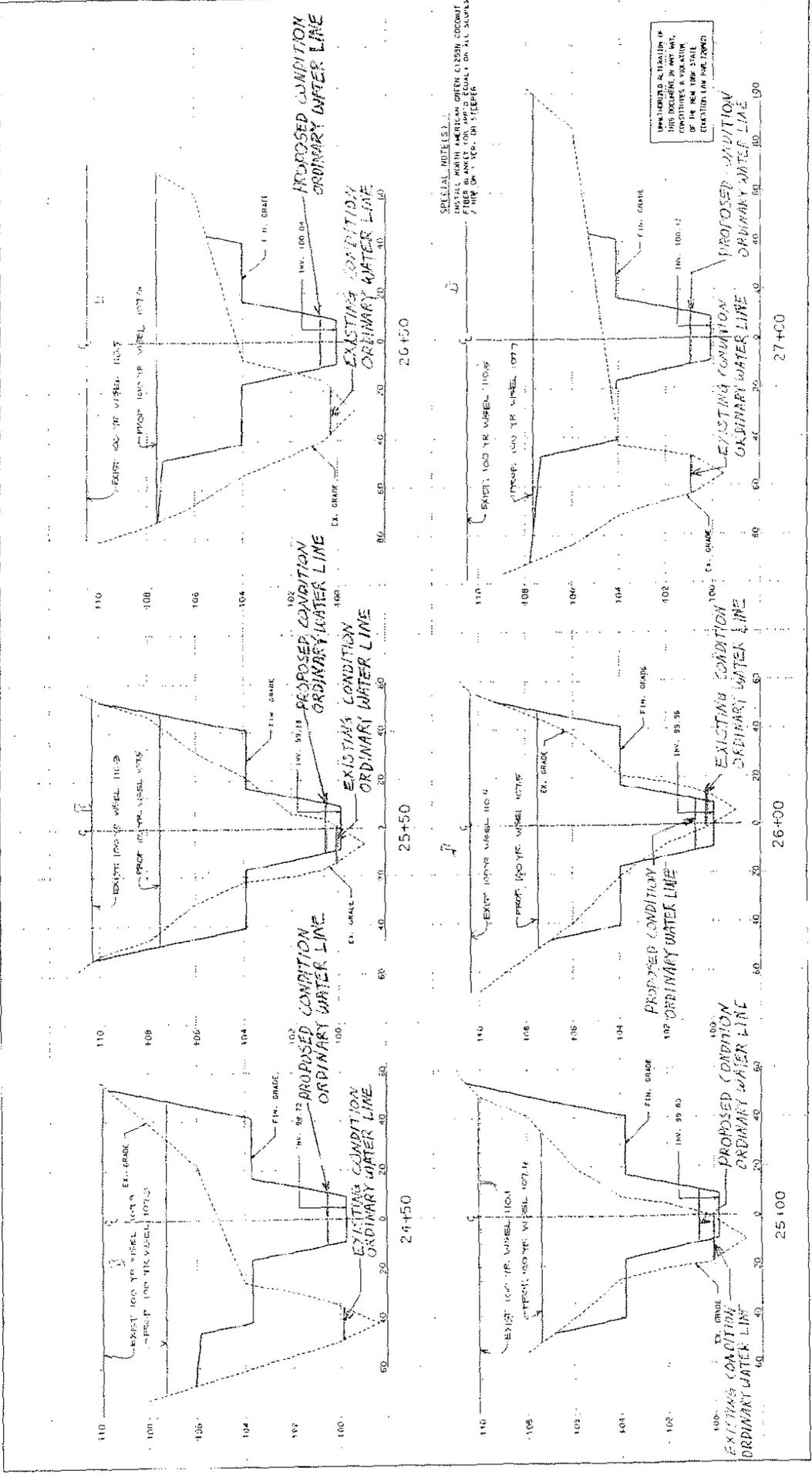
John Korman
 John Korman, P.E., NY License # 561826

**CRANFORD DRIVE FLOOD AMELIORATION
 (Demarest Kill)**
 NEW CITY, NEW YORK

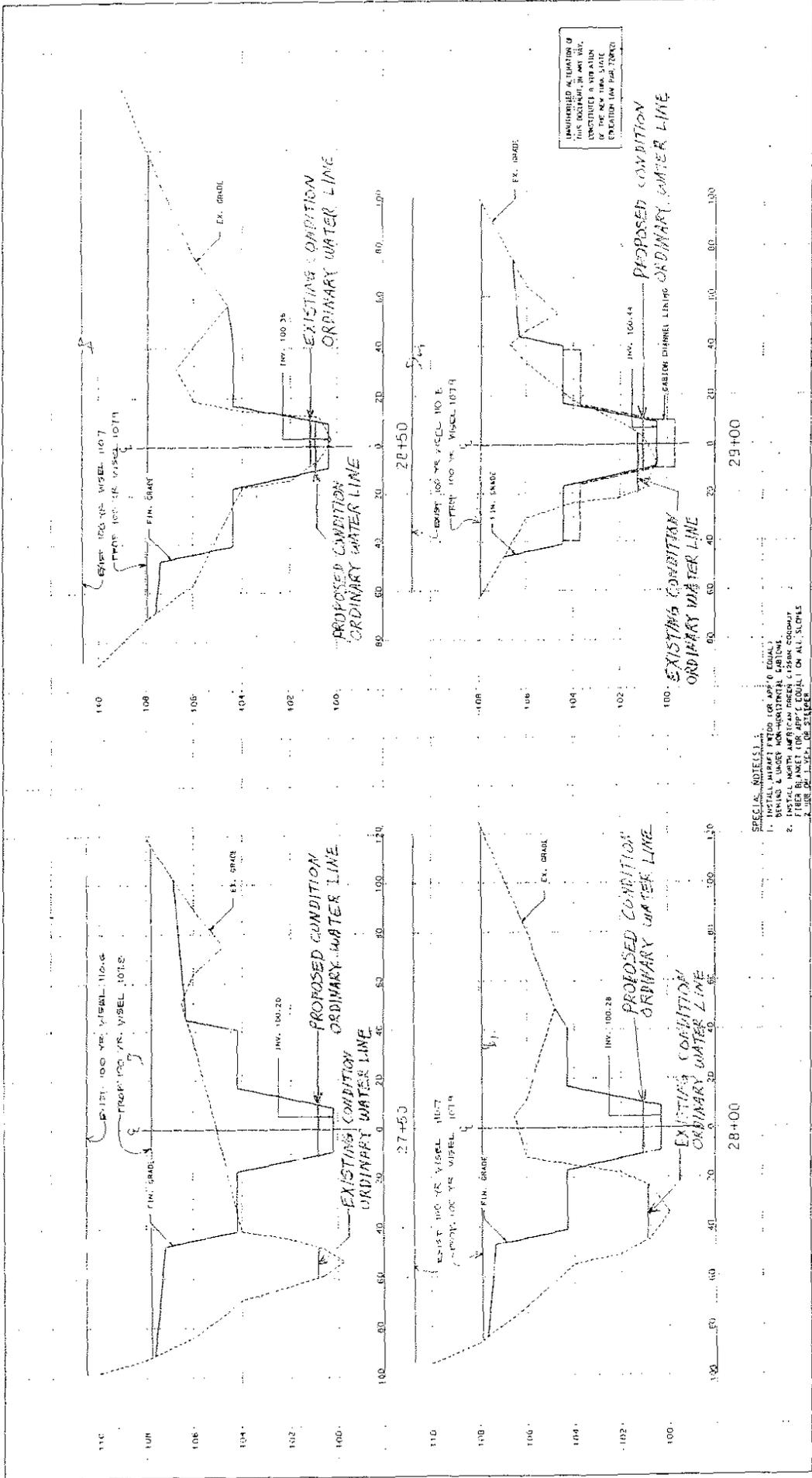
REVISIONS:

SCALE: HORIZ. 1"=50'
 VERT. 1"=2'
 DATE: 10/20/1999

DWG NO. 5



HOZMA ASSOCIATES 60 CERNIKOS ROAD WEST NYACK, NY 10994-1107 TEL : (914) 634-0202 FAX : (914) 634-3102	JOHN KOSKOWSKI, P.E., N.Y. Lic. #21885 	CRANFORD DRIVE FLOOD AMELIORATION (Demarest Kill) NEW CITY, NEW YORK	REVISIONS:	SCALE: 1" = 10'-0" DATE: 10/28/1998	DWG. NO.: 16
			PROJECT NO.:		



SPECIAL NOTES:
 1. INSTALL WRAPEL FIBER (OR APP'X EQUAL)
 2. DENIS & UNDER NON-HORIZONTAL SLOPES
 3. WRAPEL FIBER SHALL BE USED
 4. FIBER BASKET 100 APP'X EQUAL TO ALL SIZES
 5. USE OF 1" DIA. OR LARGER

DWG NO: 17
 SCALE: H: 1"=20'
 V: 1"=2'
 DATE: 10/20/1999

REVISIONS:

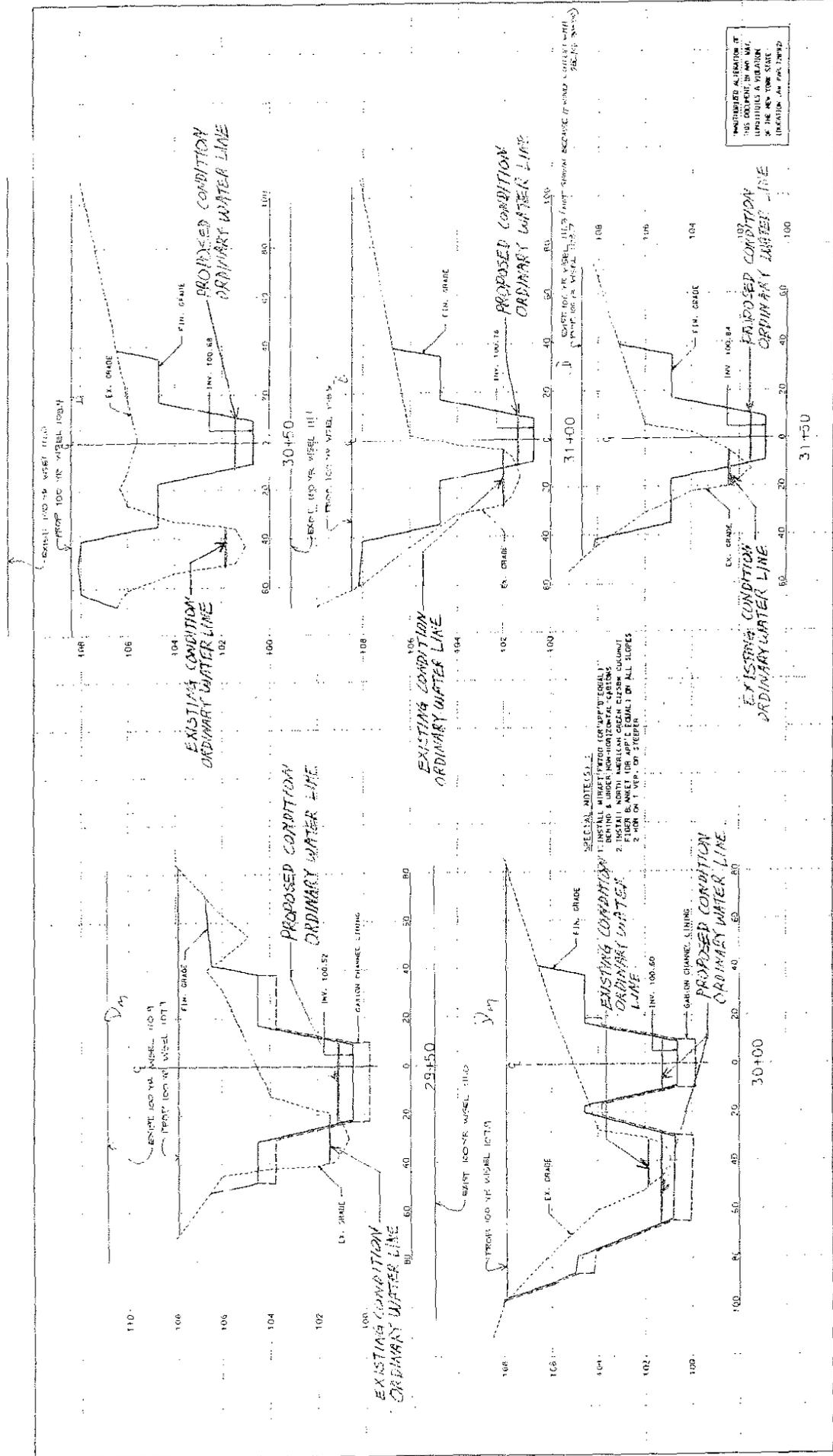
(Demarest Kill)

CRANFORD DRIVE FLOOD AMELIORATION

NEW CITY, NEW YORK

J. RAY KAZMO, P.E., N.Y. REG. #1826

HORTA ASSOCIATES
 63 DEMONDS ROAD
 WEST NYACK, NY 10994-1157
 TEL: 845-339-1100
 FAX: 845-331-3402



HORMA ASSOCIATES
 60 BERNARDS ROAD
 WEST NYACK, NY 10994-1107
 FAX : (914) 634-3402

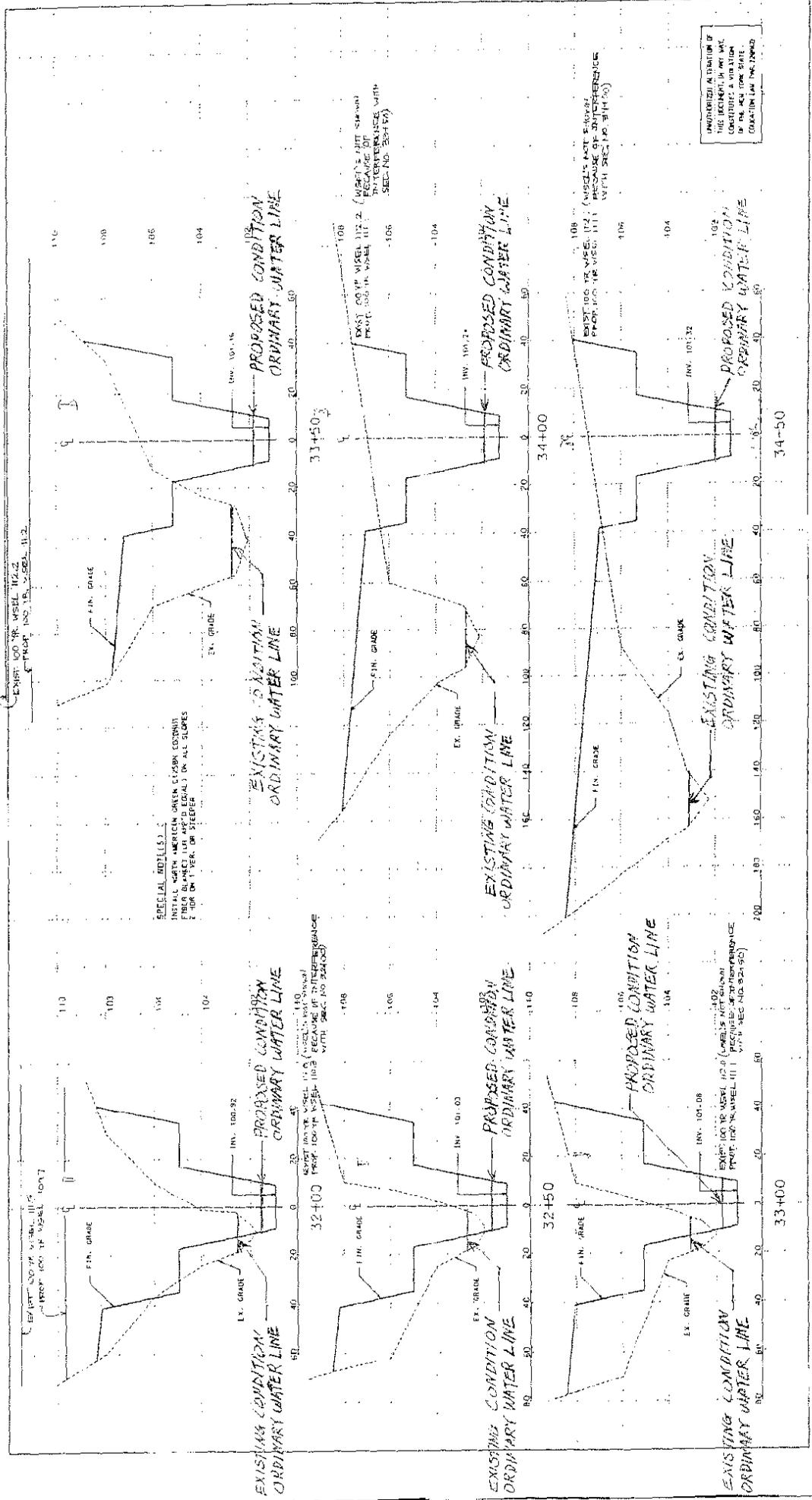
Mark Korman
 JOHN F. O'DRISCOLL, P.E., NY Lic. #51876

CRANFORD DRIVE FLOOD AMELIORATION (Demarest Kill)
 NEW CITY, NEW YORK

REVISIONS:

SCALE: 1" = 40'
 DATE: 10/20/1999

DWG. NO: 18



SCALE: HORIZ. 1" = 40' VERT. 1" = 4'

DATE: 10/20/1989

REVISIONS:

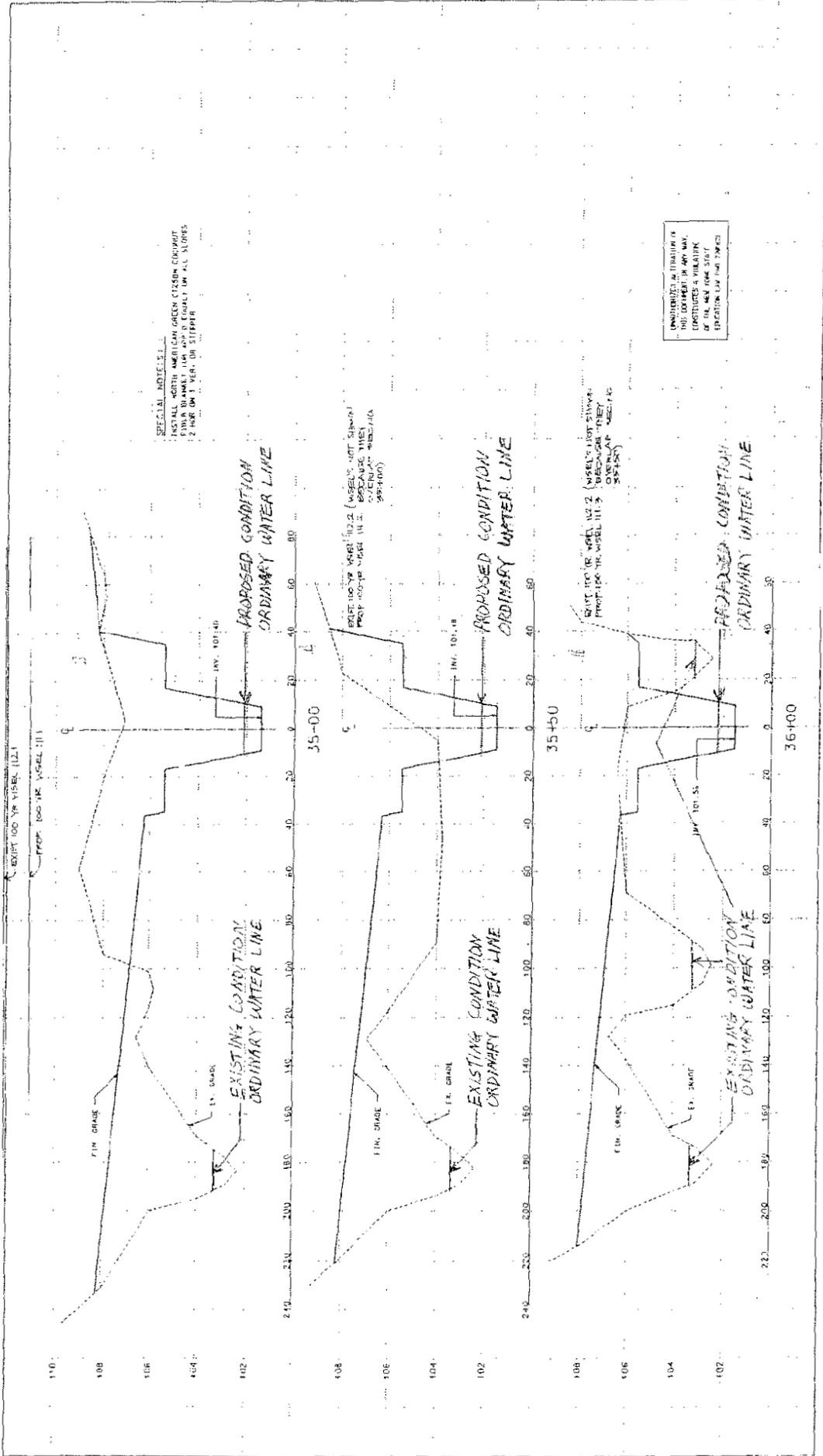
CRANFORD DRIVE FLOOD AVELIORATION (Demarest Kill)

NEW CITY, NEW YORK

JOHN KOURD, P.E., NY Lic. #1826

HOBMAN ASSOCIATES
 83 GERMOND'S ROAD
 WEST AFACK, NY 10984-1107
 TEL : (914) 634-0002
 FAX : (914) 634-3102

19



SPECIAL NOTES:
 1. INSTALL NORTH AMERICAN GREEN CEMENT CO. COUPLER
 2. FINISH GRADE TO BE AS SHOWN IN ALL SLOPES
 3. FINISH GRADE TO BE AS SHOWN

EXIST 100 YR VISEL 11.2.1
 PROP 100 YR VISEL 11.3
 (VISEL'S NOT SHOWN)
 BECAUSE THIS
 OVERLAP WITH
 (35+400)

EXIST 100 YR VISEL 11.2
 PROP 100 YR VISEL 11.3
 (VISEL'S NOT SHOWN)
 BECAUSE THIS
 OVERLAP WITH
 (35+50)

UNDESIGNED SITUATION IS
 NOT COVERED IN ANY WAY
 CONSTRUCTION & MAINTENANCE
 OF THE NEW YORK STATE
 EDUCATION LAW AND CODES

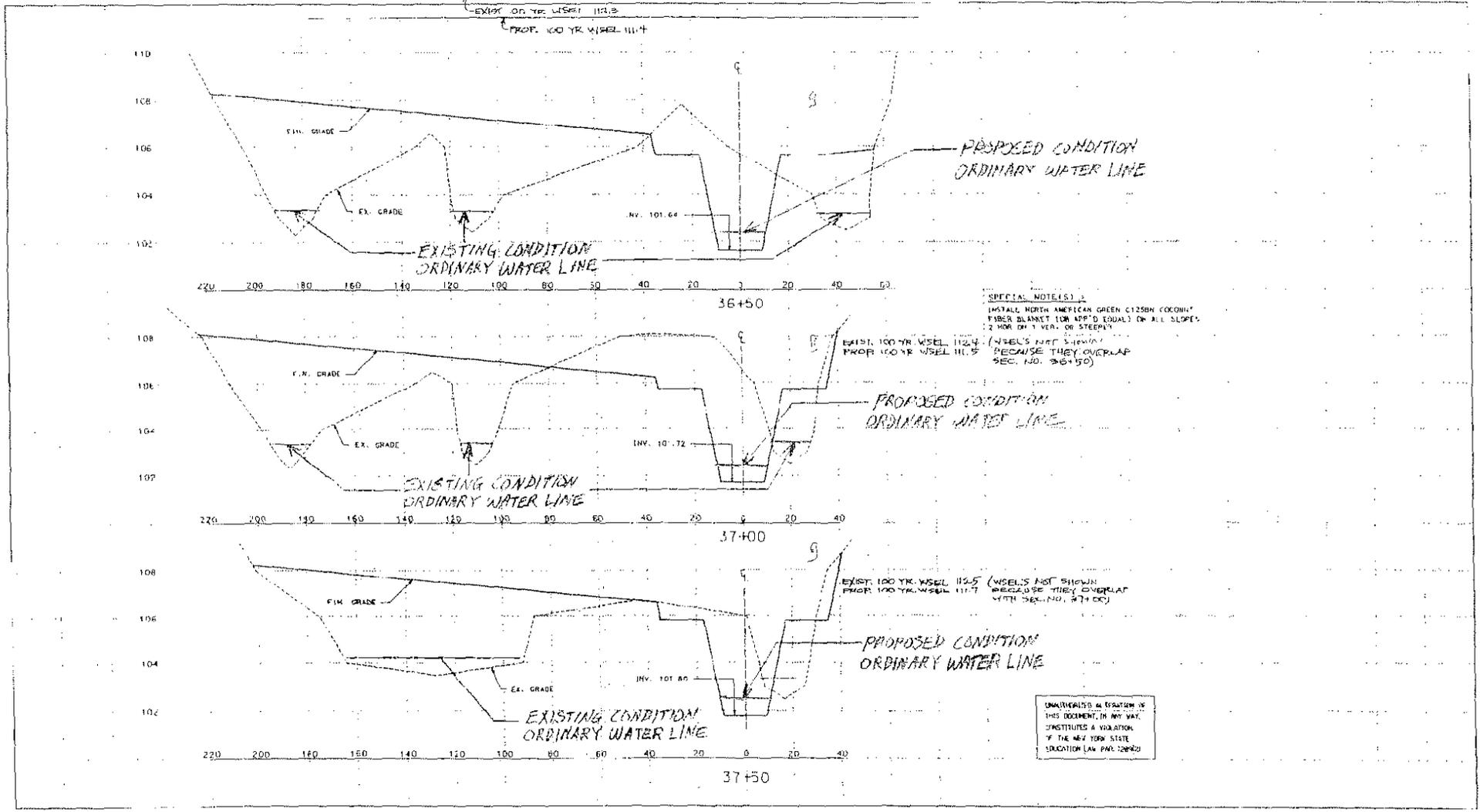
CRANFORD DRIVE FLOOD AMELIORATION (Demarest Kill)
 NEW CITY, NEW YORK

Hozma Associates
 80 GERMERS ROAD
 WEST WAKE, NY 10994-1107
 TEL: (914) 634-0202
 FAX: (914) 634-3402

H. Kozma
 JOHN COOPER, P.E. NY REG. 60126

SCALE: 1" = 40'
 DATE: 10-20-1999

ENG. NO. 20



HOZMA ASSOCIATES
60 GERMONDS ROAD
WEST NYACK, NY 10994-1107
TEL : (914) 844-0200
FAX : (914) 634-2402

John Kuzma
John Kuzma, PE, NY Lic. #51826

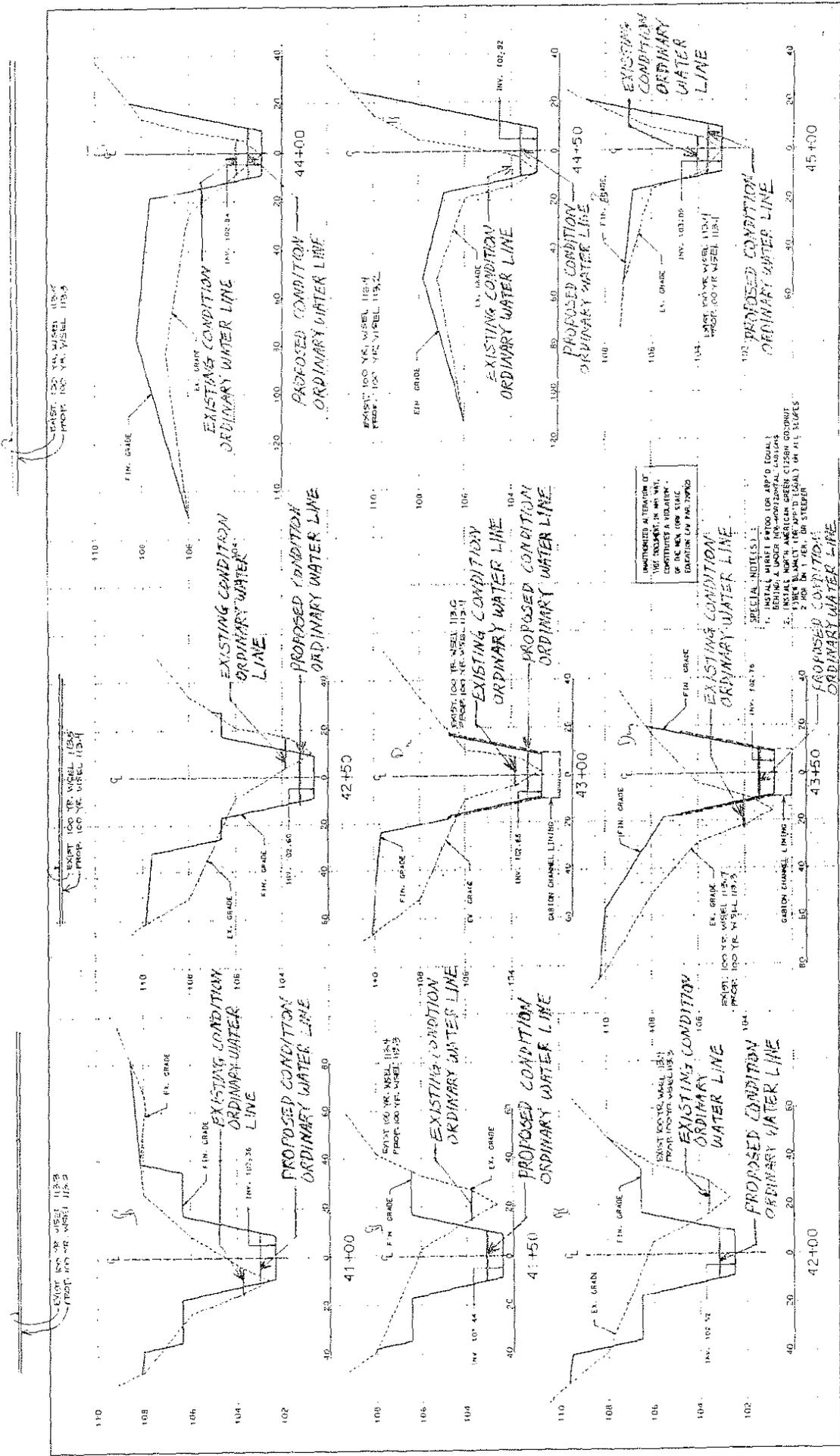
CRANFORD DRIVE FLOOD AMELIORATION
NEW CITY, NEW YORK

(Demarest Kill)

REVISIONS:

SCALE: H: 1"=20'
V: 1"=2'
DATE: 10/20/1999

DWG NO: 21



SCALE: 1/4" = 1'-0"
 DATE: 10/20/1998

REV. NO. 23

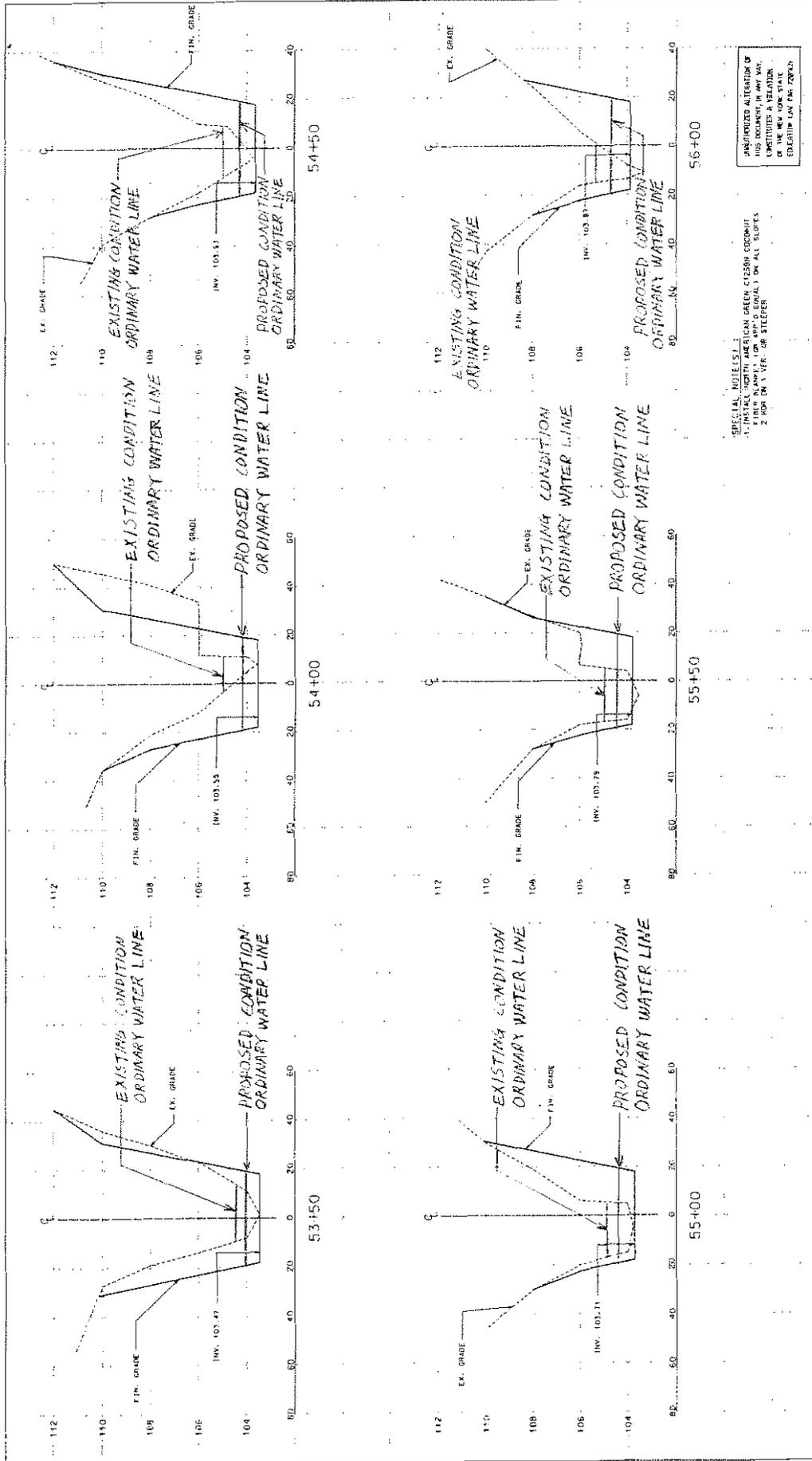
REVISIONS:

CRANFORD DRIVE FLOOD AMELIORATION
 (Demarest Kill)
 NEW CITY, NEW YORK

HOZMA ASSOCIATES
 607 GERMANS ROAD
 WEST NYACK, NY 10994-1107
 TEL: (845) 634-3400
 FAX: (845) 634-3400

J. J. [Signature]

HOZMA ASSOCIATES
 607 GERMANS ROAD
 WEST NYACK, NY 10994-1107
 TEL: (845) 634-3400
 FAX: (845) 634-3400



UNAPPROVED ALTERATION OF THIS DOCUMENT IN ANY WAY, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER, IS PROHIBITED. EXISTING LAW ENF. 2004.24

SPECIAL NOTES:
 1. FINISH NORTH AMERICAN GREEN CROSS CORROSION RESISTANT PIPE ON ALL SLOPES
 2. 2' MIN. D.I.Y. OR STEEPER

DWG NO: 24

SCALE: HORIZ. 1"=50'
 VERT. 1"=2'
 DATE: 8/31/2002

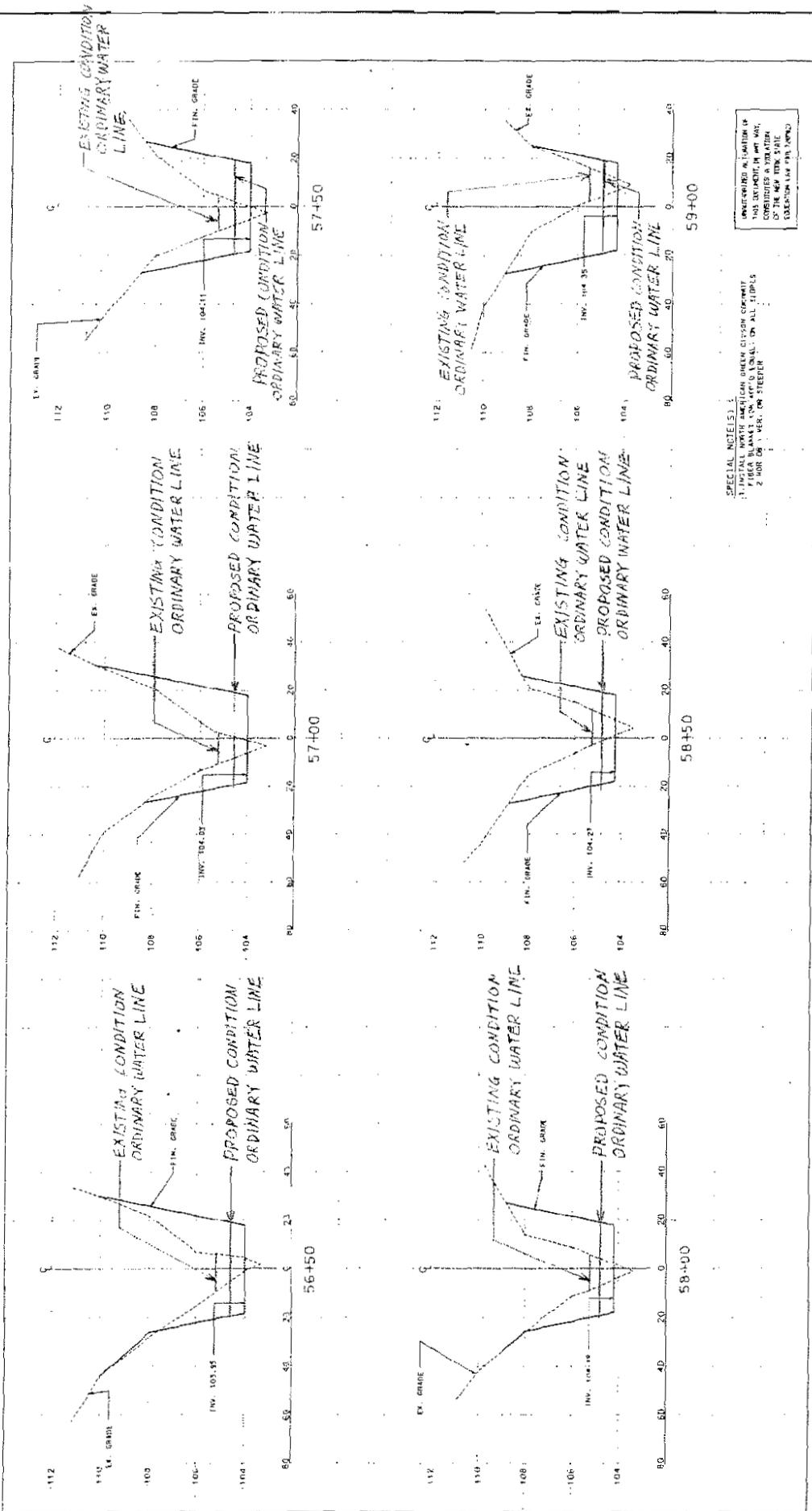
REVISIONS:

(Demarest k.j.)

CRANFORD DRIVE FLOOD AMELIORATION
 NEW CITY, NEW YORK

John Korman, P.E., NJ Reg. 451826

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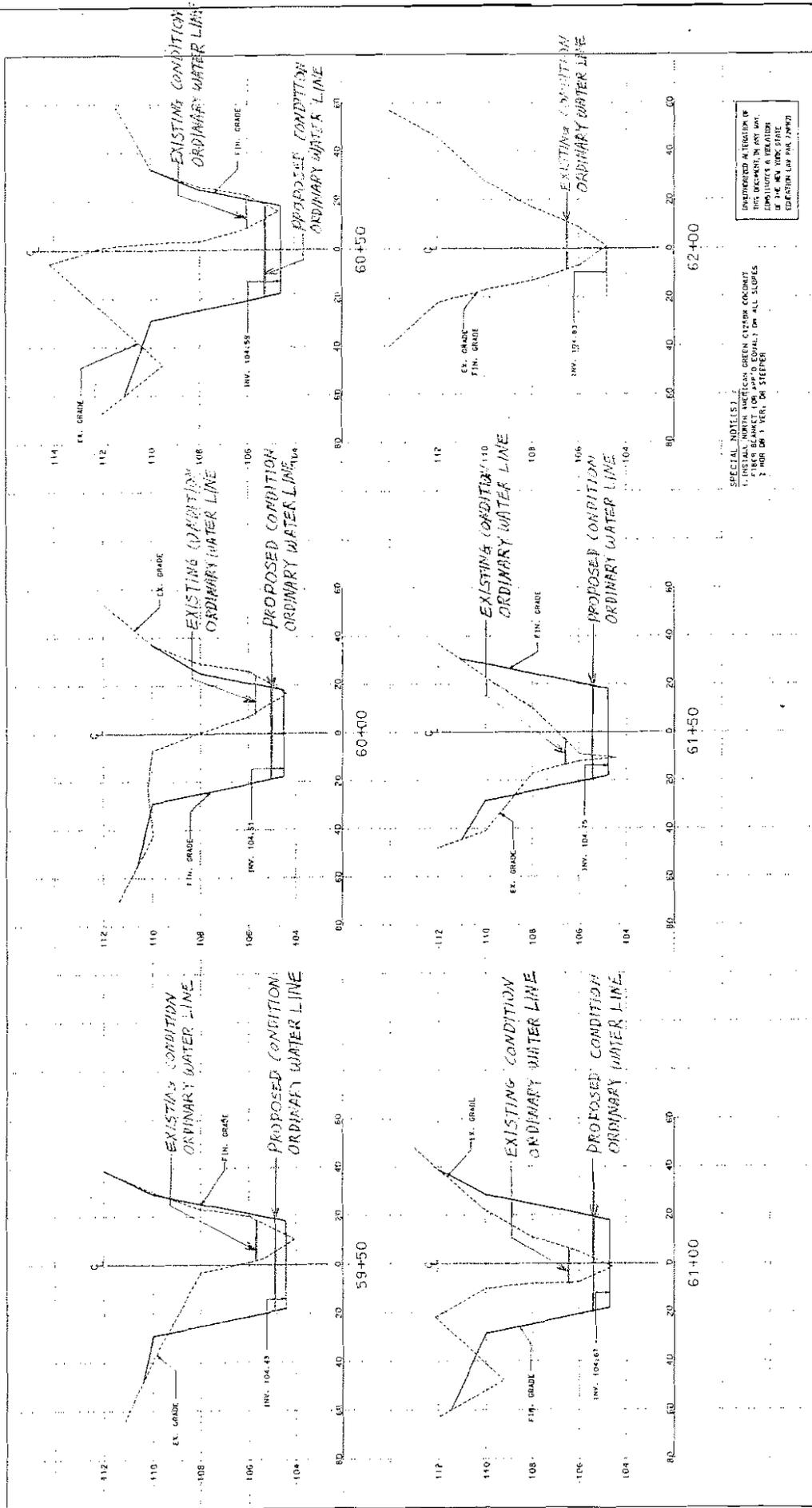
CRANFORD DRIVE FLOOD AMELIORATION
 NEW CITY, NEW YORK

REVISIONS:
 (1) *Revised*

SCALE: HORIZ. 1"=40'
 VERT. 1"=4'
 DATE: 9/21/2007
 DWG. NO: 25

UNDESIGNED A SECTION OF THIS DRAWING IS NOT TO BE CONSIDERED A VIOLATION OF THE NEW YORK STATE EROSION CONTROL LAW

SPECIAL NOTE(S):
 1. INSTALL NORTH AMERICAN DRAIN CITY-SON CRACKWATER AND 2. MAKE SURE ALL CONNECTIONS ARE MADE ON ALL SIDES 2. MAKE SURE ALL CONNECTIONS ARE MADE ON ALL SIDES



HOKU ASSOCIATES 155 W. 10th St. WEST ORANGE, NY 10994-1107 TEL : (845) 534-0202 FAX : (845) 534-3502	JOHN KOZMO, P.E., M.C., #11825 	CRANFORD DRIVE FLOOD AMELIORATION (Detention) NEW CITY, NEW YORK		SCALE: H: 1"=20' V: 1"=2' DATE: 09/11/2009	SHEET NO: 26
		REVISIONS:		PROJECT NO: 09112009	DATE: 09/11/2009