



**US Army Corps  
of Engineers**  
New England District

# PUBLIC NOTICE

696 Virginia Road  
Concord, MA 01742-2751

**Date:** November 27, 2007  
**Comment Period Ends:** December 27, 2007  
**File Number:** NAE-2007-2625  
**In Reply Refer To:** David Keddell  
**Or by e-mail:** david.m.keddell@usace.army.mil

The District Engineer has received a permit application from the applicant below to **conduct work in waters of the United States** as described below. The Corps is soliciting comments on both the project itself and the range of issues to be addressed in the environmental documentation.

## APPLICANT

Mr James M. O'Hare  
Realty Financial Partners  
40 William Street Suite 120  
Wellesley, Massachusetts 02481

## ACTIVITY

This notice is for a new owner, Realty Financial Partners, to authorize wetlands work necessary to complete the Meadow Creek project initiated by Premier Homes (Permit number 200003042). From the original plans, the wetland crossings remaining to be completed are roadway crossing number 6 and 6A. The two remaining replication areas to complete are areas 7 and 8. For this application, Realty Financial Partners is filing the original plans with no design changes to authorize the wetlands work for culvert 6 & 6 A as well as completing the replication work required in permit 200003042.

The original Permit 200003042 authorized Premier Homes Inc to discharge dredged or fill material into approximately 11,500 sf of wetlands while replicating approximately 29,000 sf of wetlands to construct roadway access for the "Meadow Creek" project. The project purpose was to create an 18-hole championship golf course facility with an associated 186 home residential subdivision. Infrastructure to be incorporated into the project design includes roadways, cart-paths, utilities (sewer, water, gas, electric), storm water management, irrigation wells, and parking areas.

## WATERWAY AND LOCATION OF THE PROPOSED WORK

This work is proposed in Meadow Creek on a 384-acre site on the north side of MA route 113 (Broadway Road), just West of Jones Avenue, Dracut, Massachusetts. The proposed location on the USGS Lowell quadrangle sheet is at UTM coordinates 4728543 N and 312896 E

## AUTHORITY

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899  
 Section 404 of the Clean Water Act  
 Section 103 of the Marine Protection, Research and Sanctuaries Act).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably 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, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production 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 the 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.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also 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/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

## SECTION 106 COORDINATION

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation

Officer(s)

The following authorizations have been applied for, or have been, or will be obtained:

- (X) Permit, License or Assent from State.
- (X) Permit from Local Wetland Agency or Conservation Commission.
- (X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

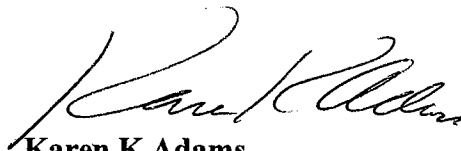
In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact David Keddell at (978) 318-8692, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

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

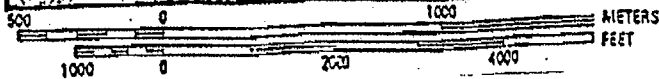
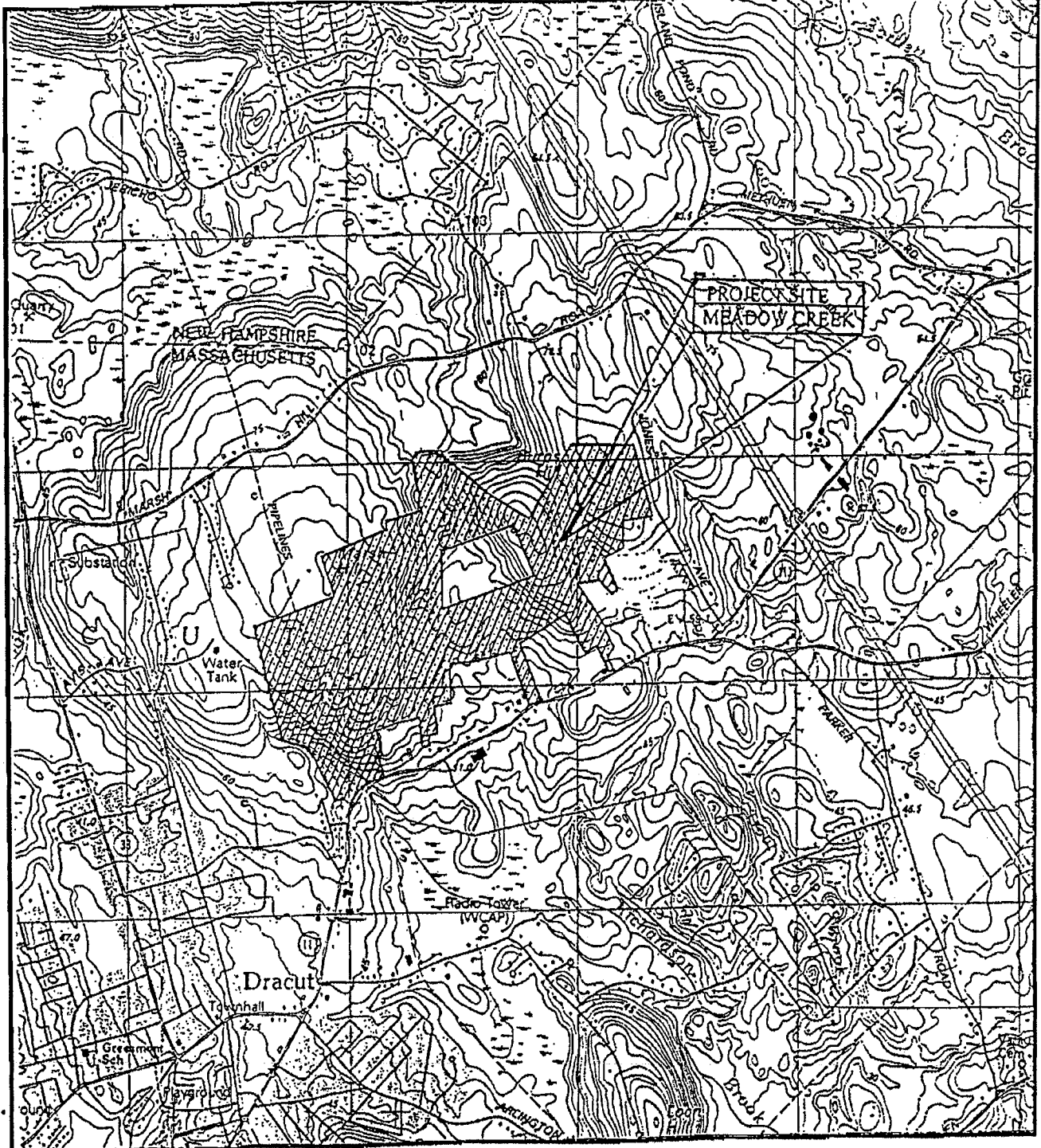
**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**



**Karen K Adams**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto:bettina.m.chaisson@usace.army.mil). You may also check here ( ) and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_



PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826



**MEISNER BREM CORPORATION**

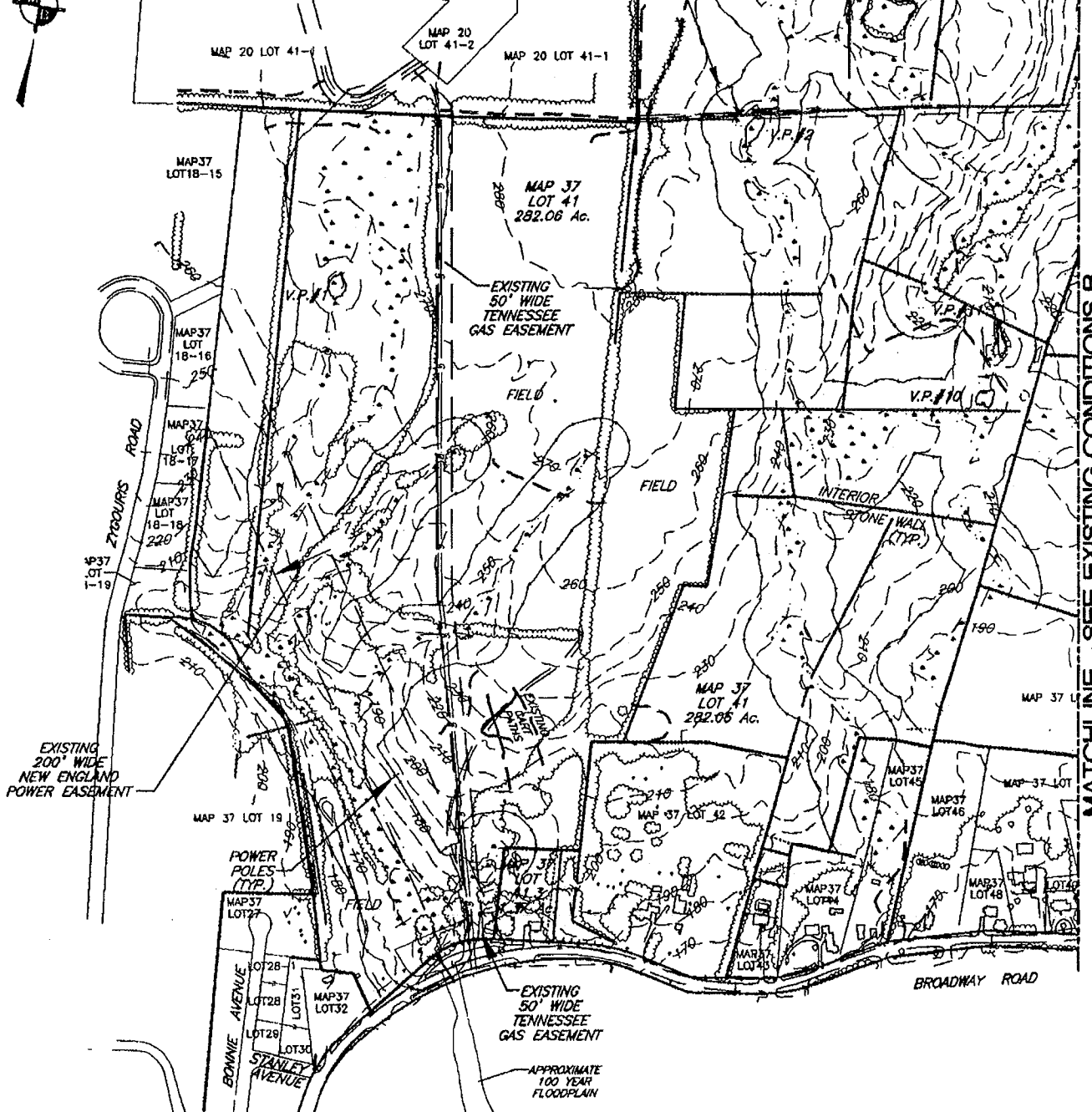
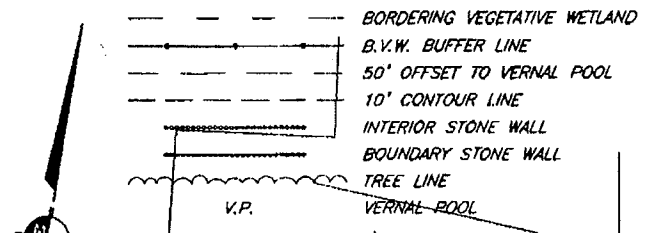
151 MAIN STREET, SALEM, NH 03079 • (603) 893-3301  
6 LANCASTER COUNTY RD, HAVYARD, MA 01451 • (978) 772-9196

APPROVED: JAB  
SCALE: 1"=2083'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe6


**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

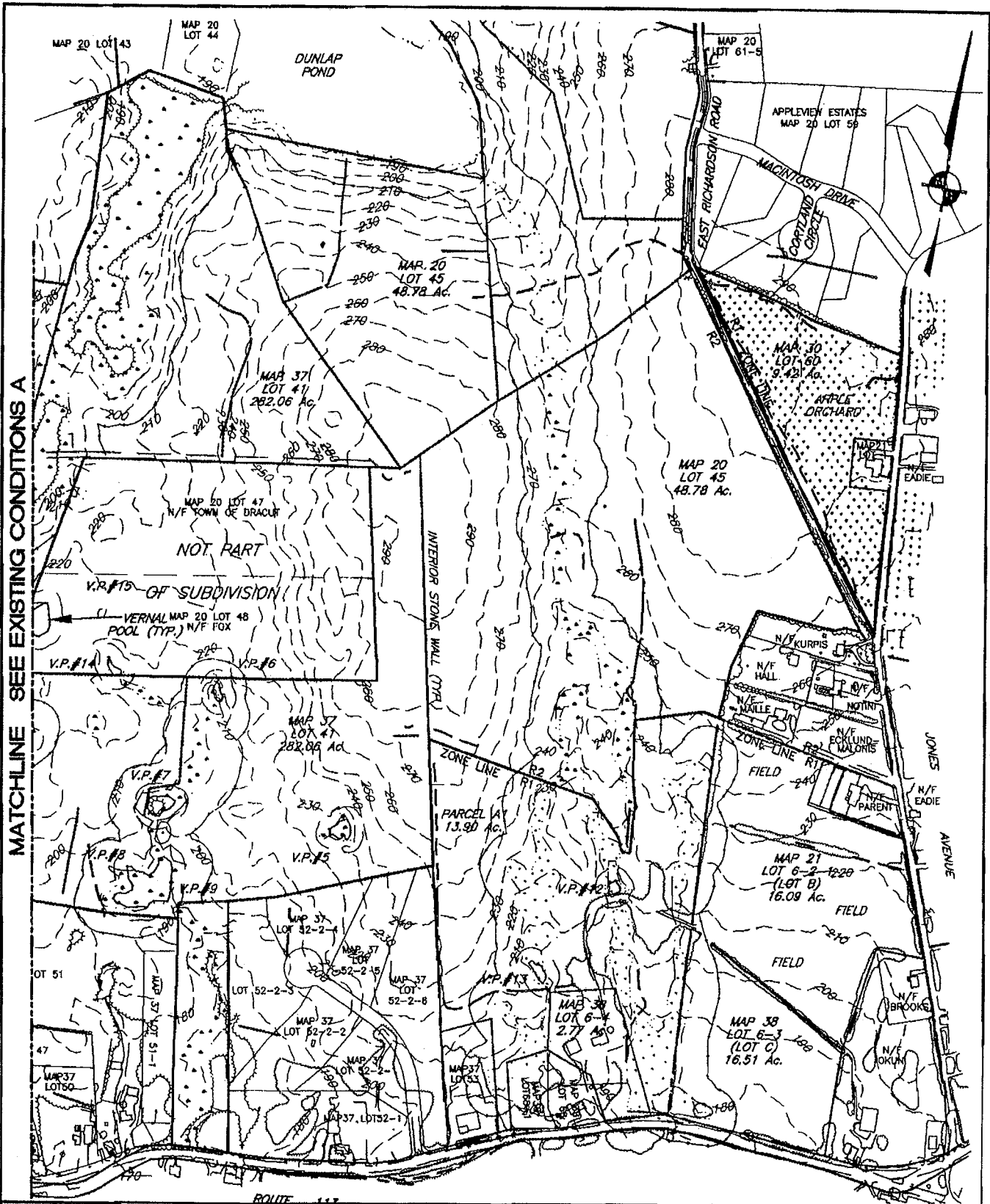
VICINITY MAP  
SHEET 3 OF 38

**LEGEND**



MATCHLINE - SEE EXISTING CONDITIONS B

<p>PREPARED FOR: PREMIER HOMES, INC. 465 NASHUA ROAD DRACUT, MA 01826</p>	<p>APPROVED: JAB SCALE: 1"=500' DATE: 11/26/01 Job No.: 1600.17 Acad Dwg: 1600coe4</p>	<p><b>MEADOW CREEK</b> DRACUT, MASSACHUSETTS</p> <hr/> <p>EXISTING CONDITIONS A SHEET 4 OF 38</p>
 <p><b>MEISNER BREM CORPORATION</b> 151 MAIN STREET, SALEM, NH 03079 (603) 893-3301 6 LANCASTER COUNTY RD, HARVARD, MA 01451 (978) 772-9196</p>		



MATCHLINE SEE EXISTING CONDITIONS A

PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826



**MEISNER BREM CORPORATION**

151 MAIN STREET, SALEM, NH 03079 • (603) 893-3301  
6 LANCASTER COUNTY RD, HARVARD, MA 01451 • (978) 772-9196

APPROVED: JAB  
SCALE: 1"=500'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe4

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

**EXISTING CONDITIONS B**  
SHEET 5 OF 38



MATCHLINE SEE ROADWAY CROSSING INDEX B

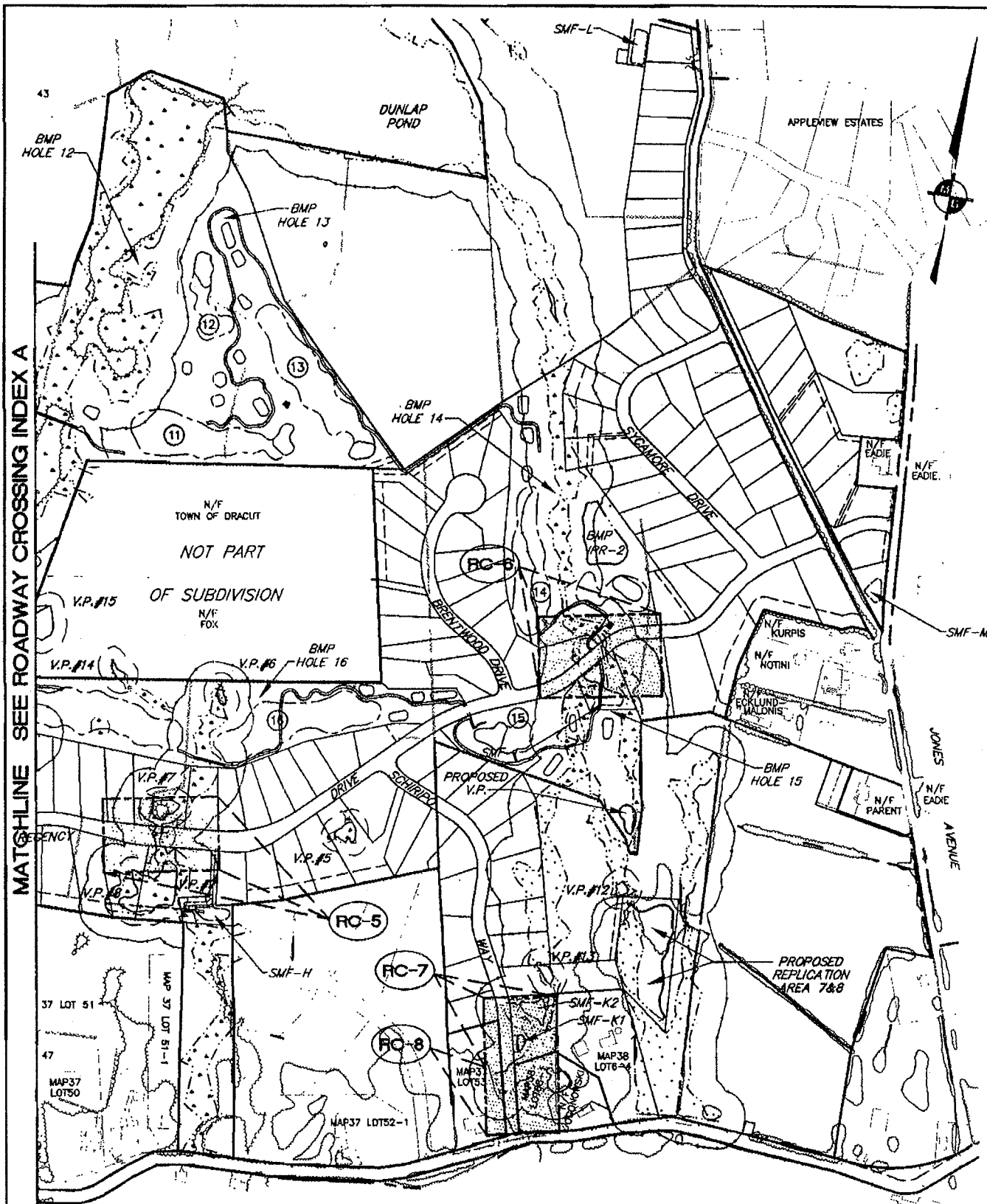
RC-1 ROADWAY CROSSING IDENTIFICATION

PREPARED FOR: PREMIER HOMES, INC.  
 465 NASHUA ROAD  
 DRACUT, MA 01826

APPROVED: JAB  
 SCALE: 1"=500'  
 DATE: 11/26/01  
 Job No.: 1600.17  
 Acad Dwg: 1600c006

**MEADOW CREEK**  
 DRACUT, MASSACHUSETTS  
 ROADWAY CROSSING INDEX A  
 SHEET 6 OF 38

**MEISNER BREM CORPORATION**  
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 6 LANCASTER COUNTY RD, HARVARD, MA 01451 - (978) 772-9166



PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

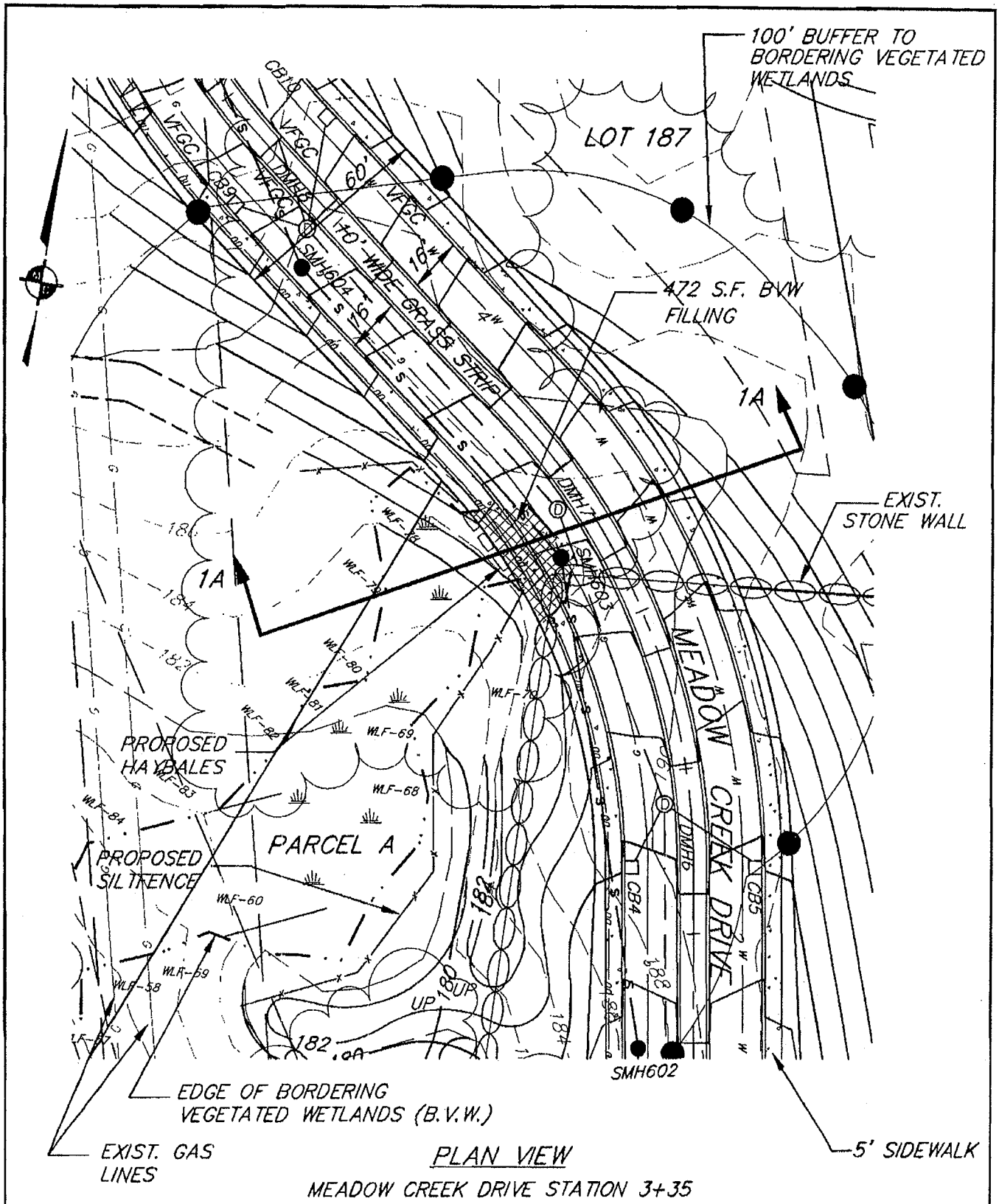
APPROVED: JAB  
SCALE: 1"=500'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe6

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
ROADWAY CROSSING INDEX B  
SHEET 7 OF 38




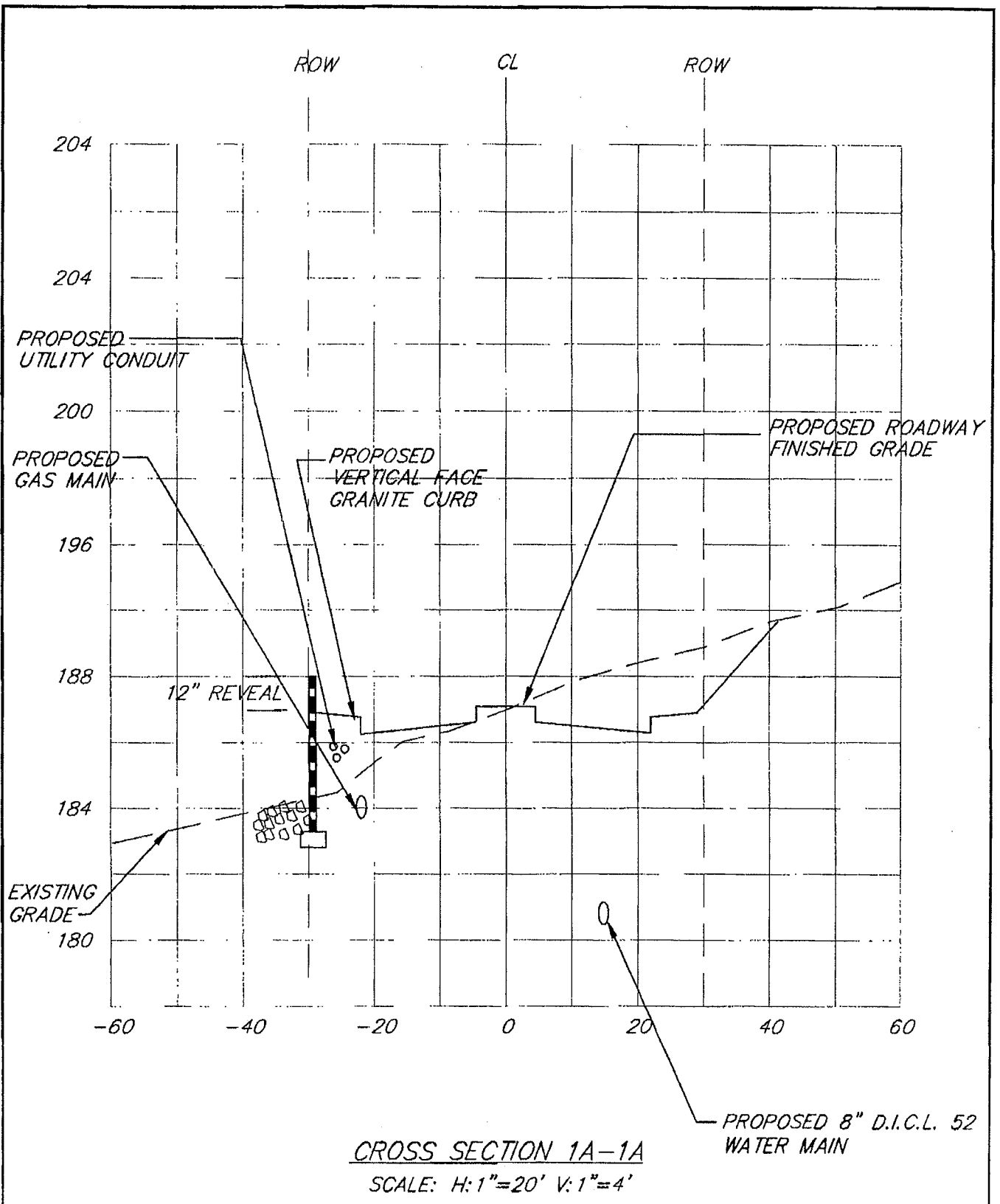
**MEISNER BREM CORPORATION**  
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PLAN VIEW  
MEADOW CREEK DRIVE STATION 3+35

PREPARED FOR: PREMIER HOMES, INC. 485 NASHUA ROAD DRACUT, MA 01826	APPROVED: JAB SCALE: 1"=40' DATE: 11/26/01 Job No.: 1600.17 Acad Dwg: 1600coe1	<b>MEADOW CREEK</b> DRACUT, MASSACHUSETTS ROADWAY CROSSING 1 (PLAN) SHEET 8 OF 38
 <b>MEISNER BREM CORPORATION</b> 151 MAIN STREET, SALEM, NH 03079 (603) 893-3301 6 LANCASTER COUNTY RD, HARTFORD, MA 01451 (978) 772-9196		



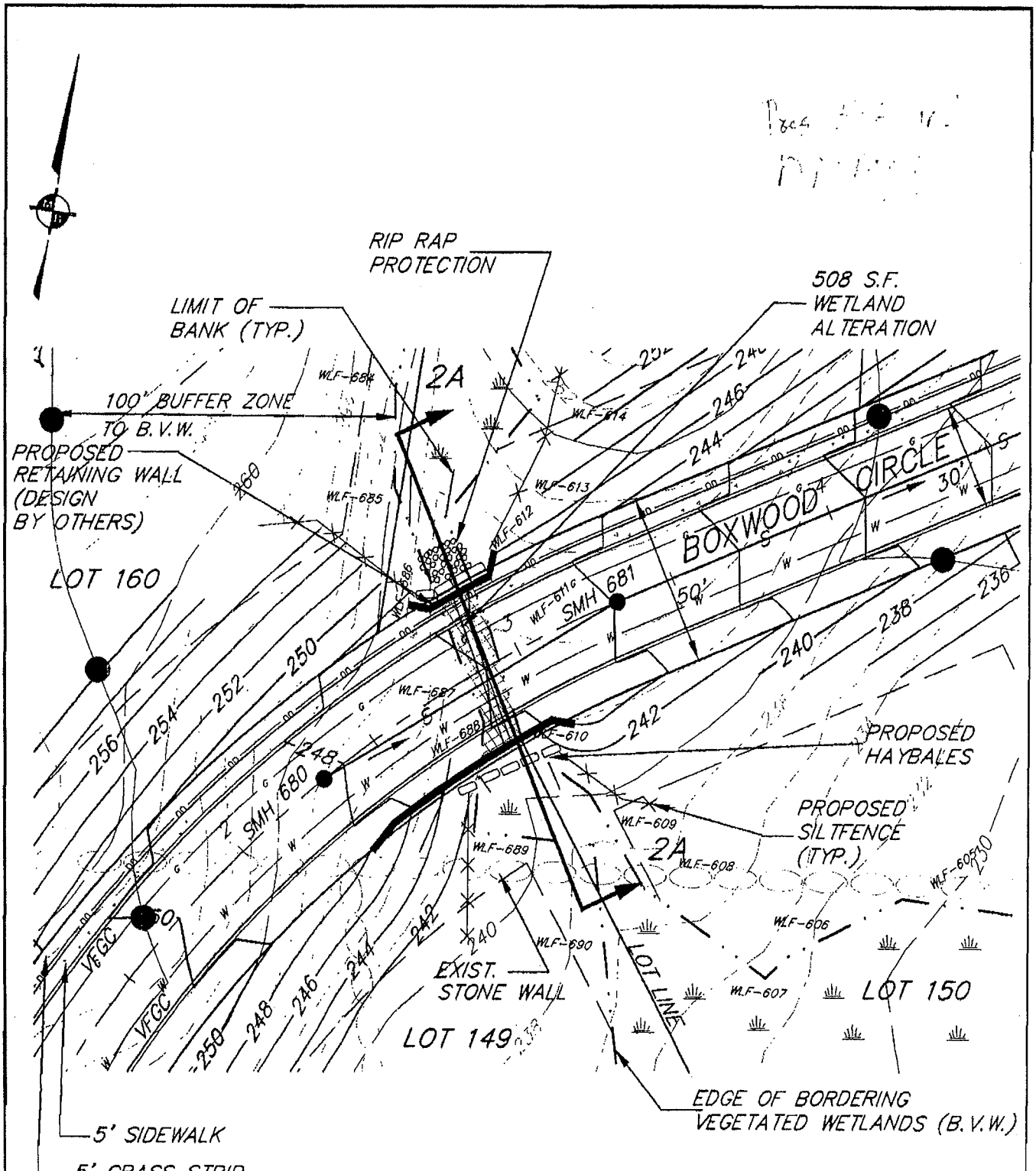
PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

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APPROVED: JAB  
SCALE: ABOVE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

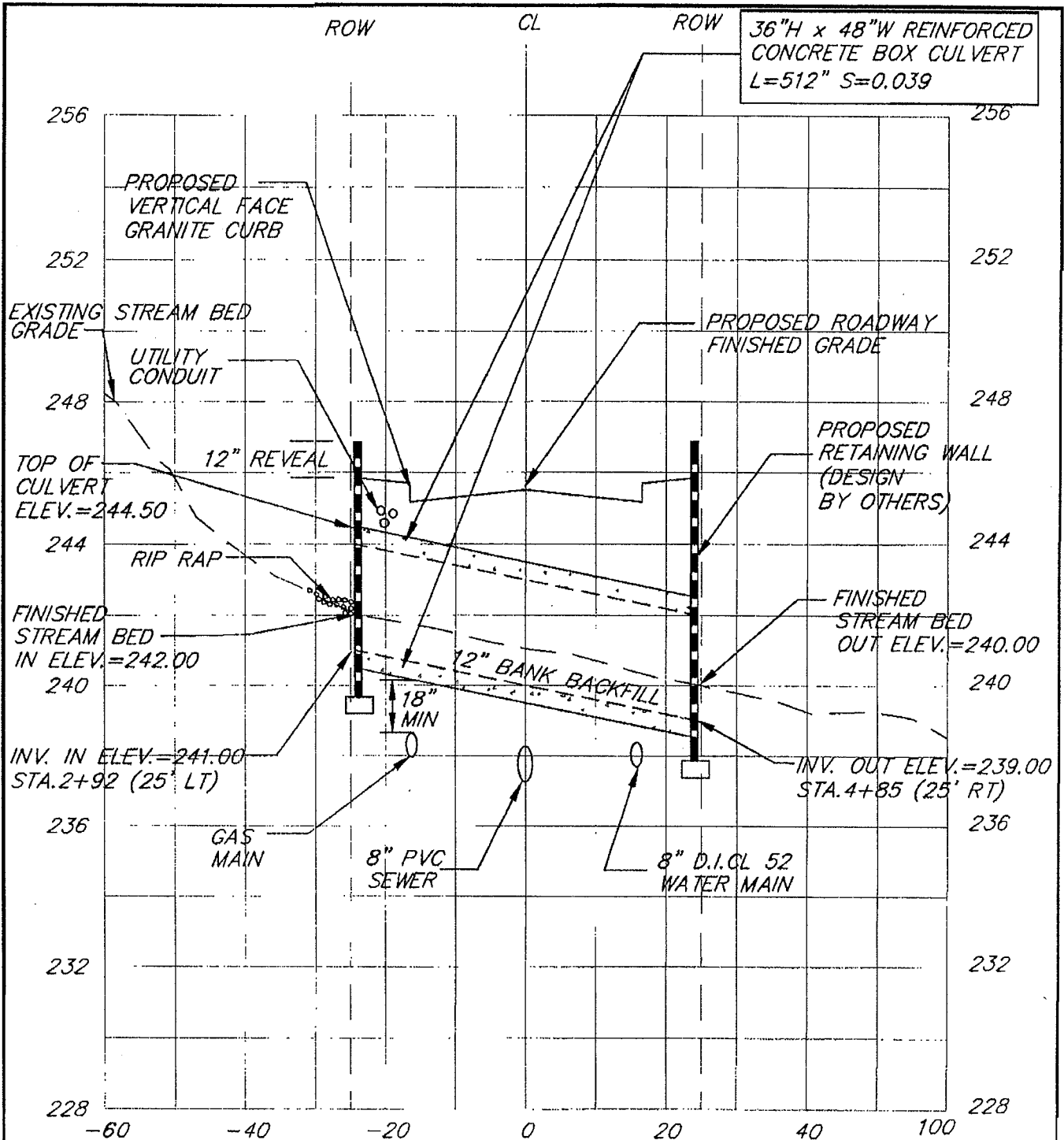
**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
**ROADWAY CROSSING 1 (SECTION)**  
SHEET 9 OF 38

1804 3/24/01  
 11/26/01



**PLAN VIEW**  
 BOXWOOD CIRCLE STATION 2+89

PREPARED FOR: PREMIER HOMES, INC. 465 NASHUA ROAD DRACUT, MA 01826	APPROVED: JAB SCALE: 1"=40' DATE: 11/26/01 Job No.: 1600.17 Acad Dwg: 1600coe1	<b>MEADOW CREEK</b> DRACUT, MASSACHUSETTS <b>ROADWAY CROSSING 2 (PLAN)</b> SHEET 10 OF 38 R1
 <b>MEISNER BREM CORPORATION</b> 151 MAIN STREET, SALEM, NH 03079 (603) 893-3301 6 LANCASTER COUNTY RD, HAVYARD, MA 01451 (978) 772-9196		



36"H x 48"W REINFORCED  
CONCRETE BOX CULVERT  
L=512' S=0.039

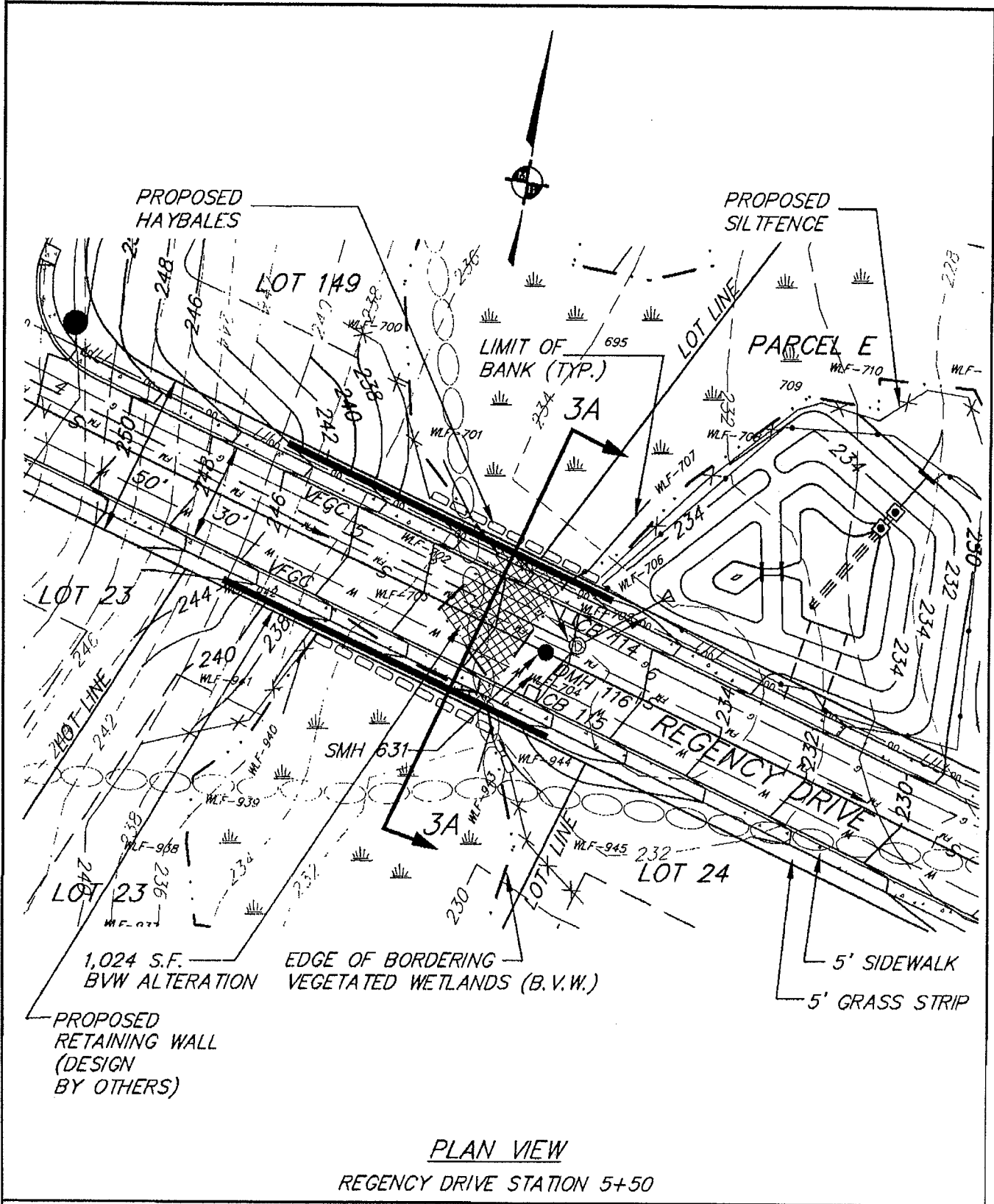
BANK BACKFILL  
SOILS @ CROSSING - SILTY LOAM (BVW) GRAVEL SAND, ROCKLINED (BANK)  
**CROSS SECTION 2A-2A**  
SCALE: H:1"=20' V:1"=4'

PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

APPROVED: JAB  
SCALE: ABOVE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600cae1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
**ROADWAY CROSSING 2 (SECTION)**  
SHEET 11 OF 38

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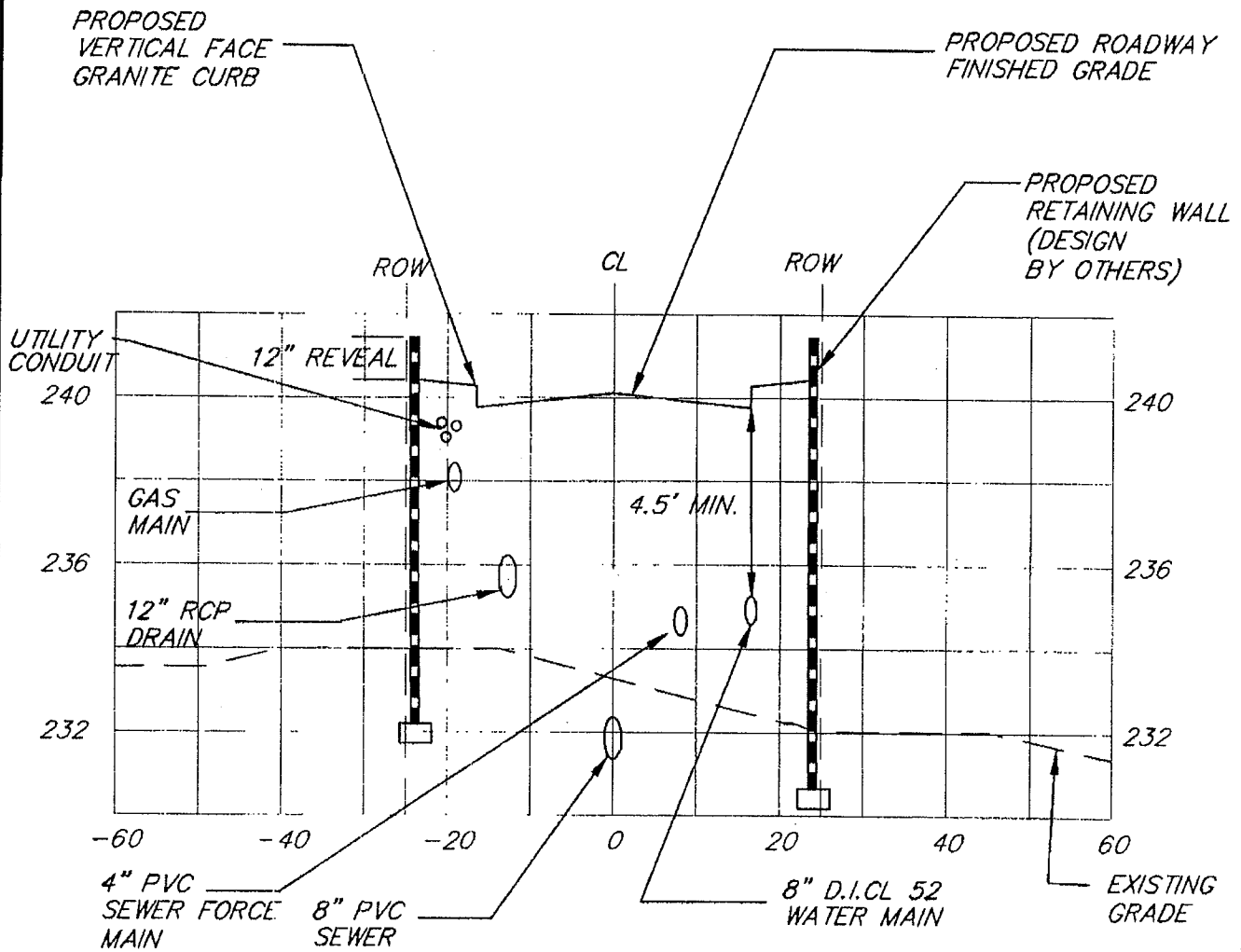


PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

APPROVED: JAB  
SCALE: 1"=40'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
ROADWAY CROSSING 3 (PLAN)  
SHEET 12 OF 38

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6 LANCASTER COUNTY RD, HAVYARD, MA 01451 (978) 772-9196



SOILS @ CROSSING - LARGE COBBLES, GRAVEL/ SAND SOILS (FOR BANK)

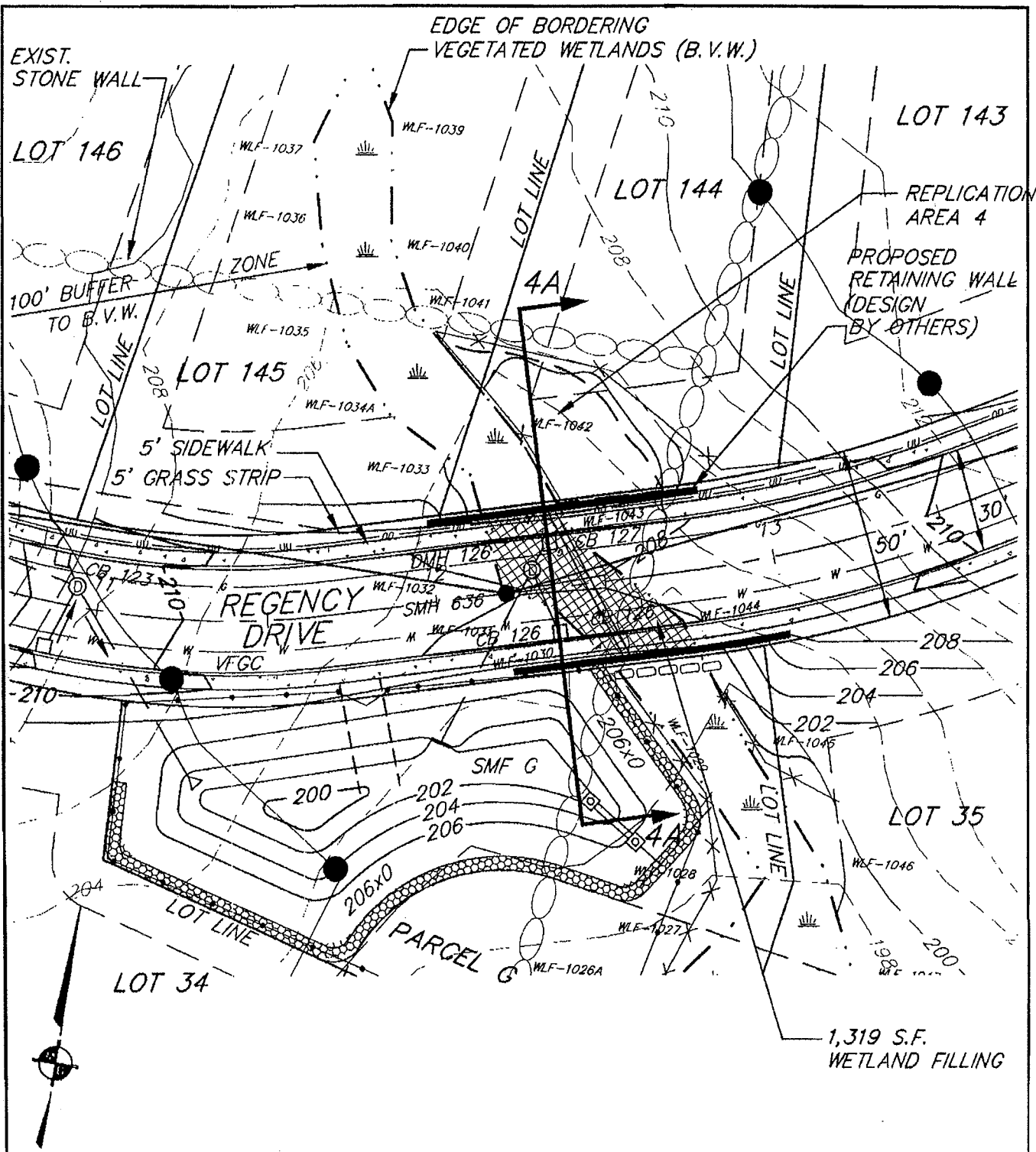
**CROSS SECTION 3A-3A**  
 SCALE: H: 1"=20' V: 1"=4'

PREPARED FOR: PREMIER HOMES, INC.  
 465 NASHUA ROAD  
 DRACUT, MA 01826


**MEISNER BREM CORPORATION**  
 151 MAIN STREET, SALEM, NH 03079 • (603) 893-3301  
 6 LANCASTER COUNTY RD, HARVARD, MA 01451 • (978) 772-9196

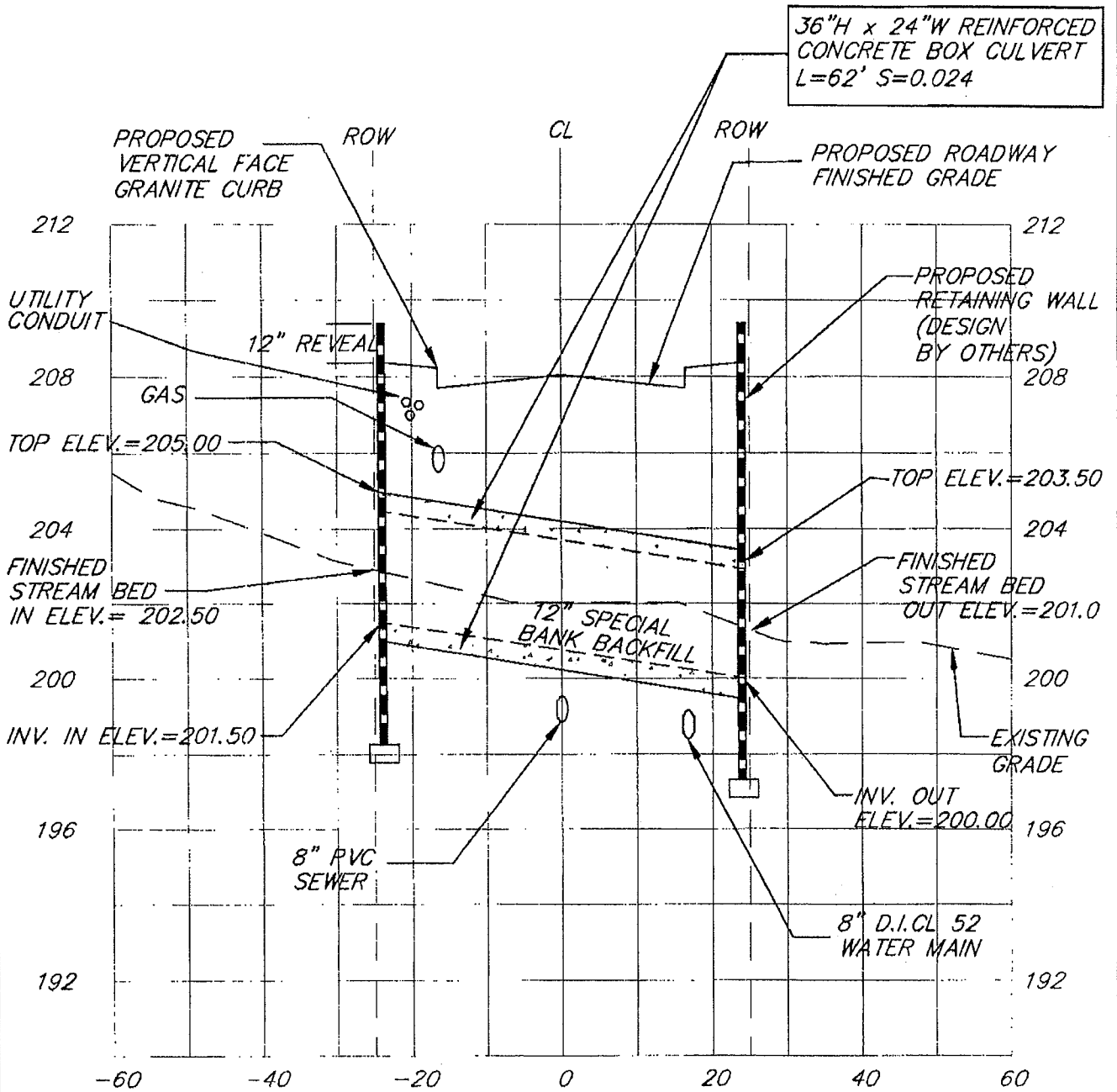
APPROVED: JAB  
 SCALE: ABOVE  
 DATE: 11/26/01  
 Job No.: 1600.17  
 Acad Dwg: 1600coe1

**MEADOW CREEK**  
 DRACUT, MASSACHUSETTS  
**ROADWAY CROSSING 3 (SECTION)**  
 SHEET 13 OF 38



**PLAN VIEW**  
 REGENCY DRIVE STATION 12+43

PREPARED FOR: PREMIER HOMES, INC. 465 NASHUA ROAD DRACUT, MA 01826	APPROVED: JAB SCALE: 1"=40' DATE: 11/26/01 Job No.: 1600.17 Acad Dwg: 1600coe1	<b>MEADOW CREEK</b> DRACUT, MASSACHUSETTS
 <b>MESNER BREM CORPORATION</b> 151 MAIN STREET, SALEM, NH 03079 • (603) 893-3301 6 LANCASTER COUNTY RD, HARVARD, MA 01451 • (978) 772-9196	<b>ROADWAY CROSSING 4 (PLAN)</b> SHEET 14 OF 38	



SOILS @ CROSSING - SILT/ORGANIC (BVW) ROCK BOULDERS

CROSS SECTION 4A-4A

SCALE: H:1"=20' V:1"=4'

PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

APPROVED: JAB  
SCALE: ABOVE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

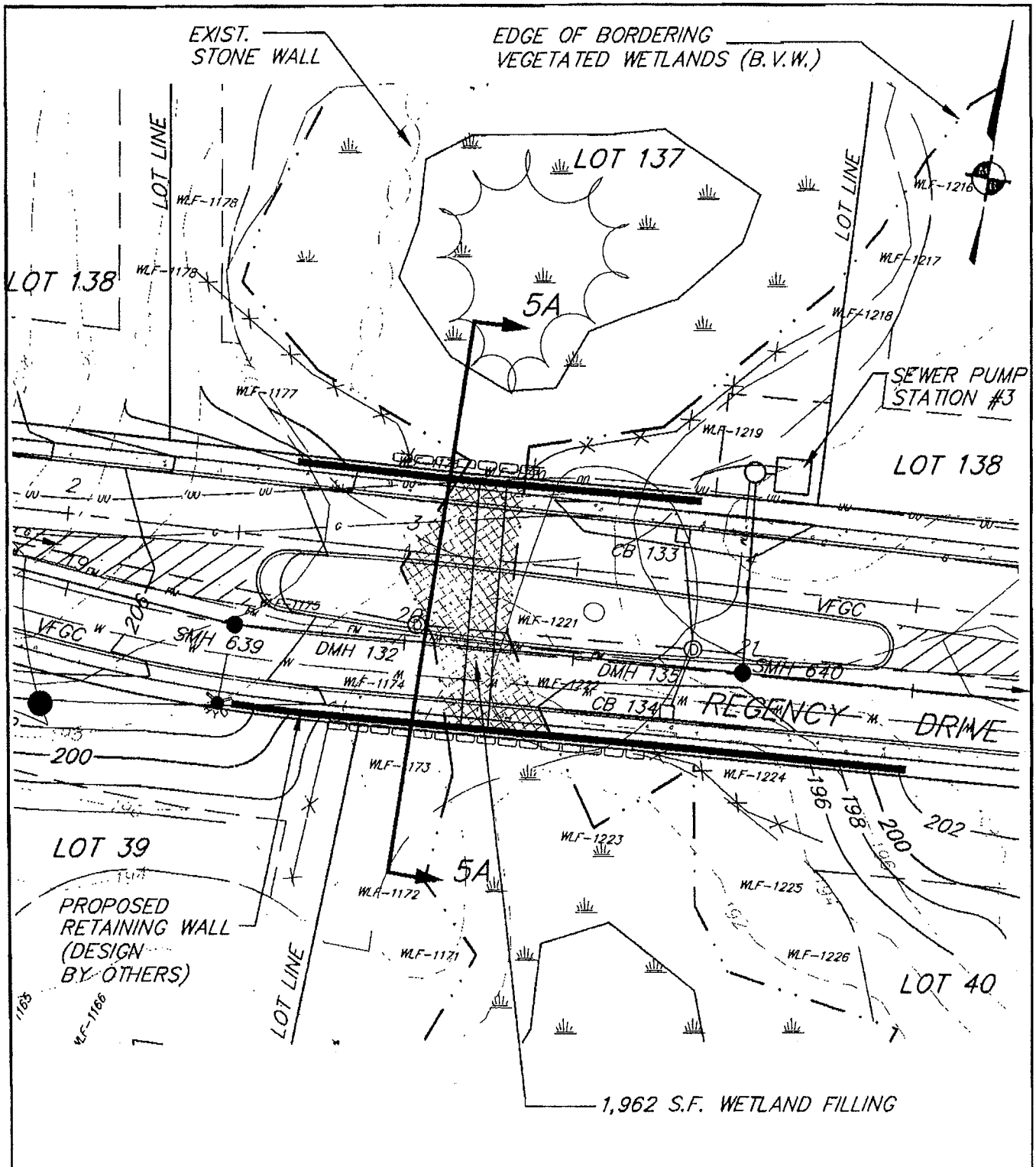
**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

ROADWAY CROSSING 4 (SECTION)  
SHEET 15 OF 38



**MEISNER BREM CORPORATION**  
151 MAIN STREET, SALEM, NH 03079 • (603) 893-3301  
6 LANCASTER COUNTY RD, HARVARD, MA 01451 • (978) 772-9196





**PLAN VIEW**  
**REGENCY DRIVE STATION 20+23**

PREPARED FOR: PREMIER HOMES, INC.  
 465 NASHUA ROAD  
 DRACUT, MA 01826

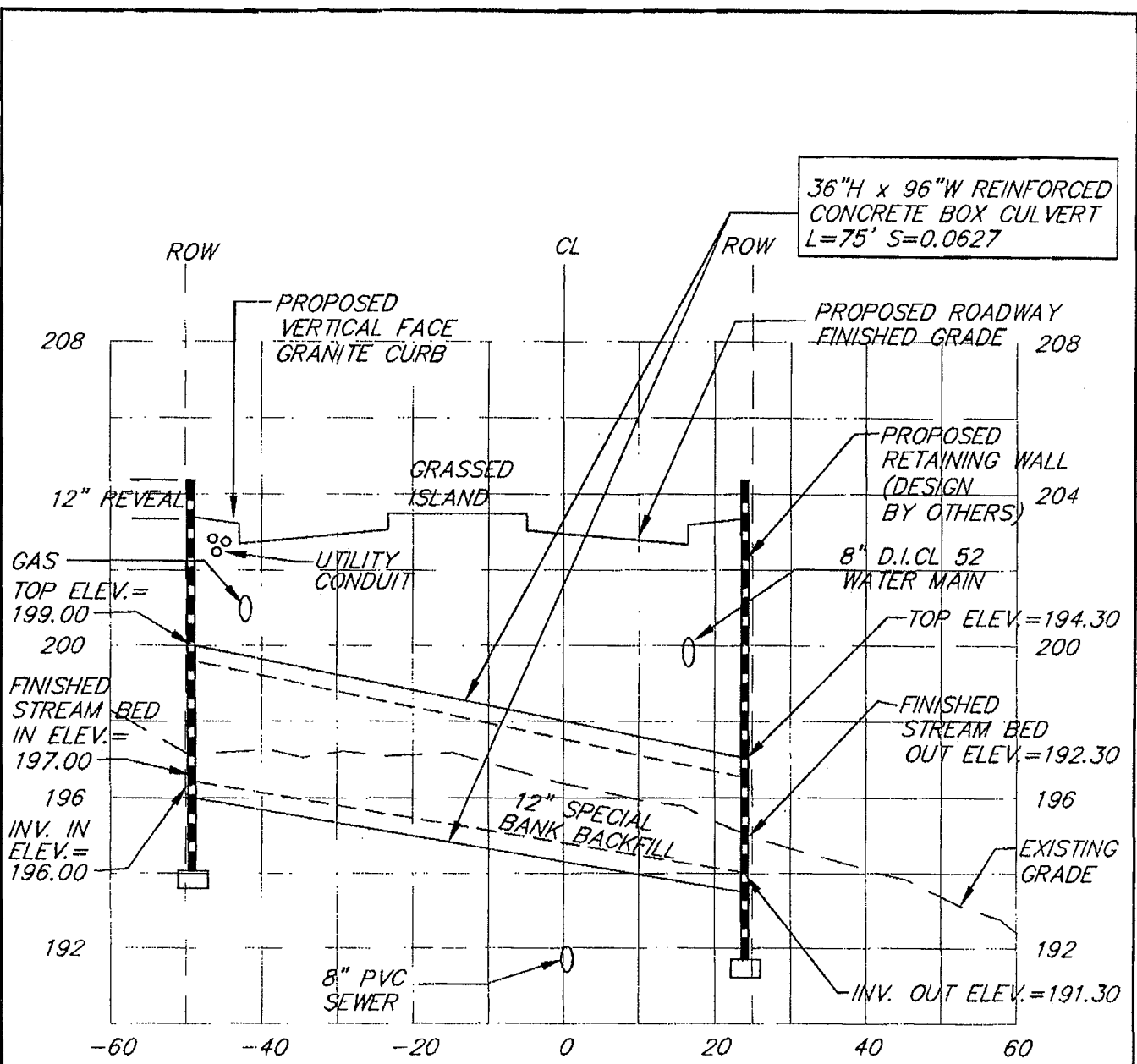
APPROVED: JAB  
 SCALE: 1"=40'  
 DATE: 11/26/01  
 Job No.: 1600.17  
 Acad Dwg: 1600coe1

**MEADOW CREEK**  
 DRACUT, MASSACHUSETTS

**MEISNER BREM CORPORATION**  
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 6 LANCASTER COUNTY RD, HARVARD, MA 01451 • (978) 772-9196

**ROADWAY CROSSING 5 (PLAN)**  
 SHEET 16 OF 38

RI



SOILS @ CROSSING - ORGANIC MUCK (BVW), LARGE COBBLES W/SILT ORGANIC SOIL (BANK)

CROSS SECTION 5A-5A

SCALE: H: 1"=20' V: 1"=4'

PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

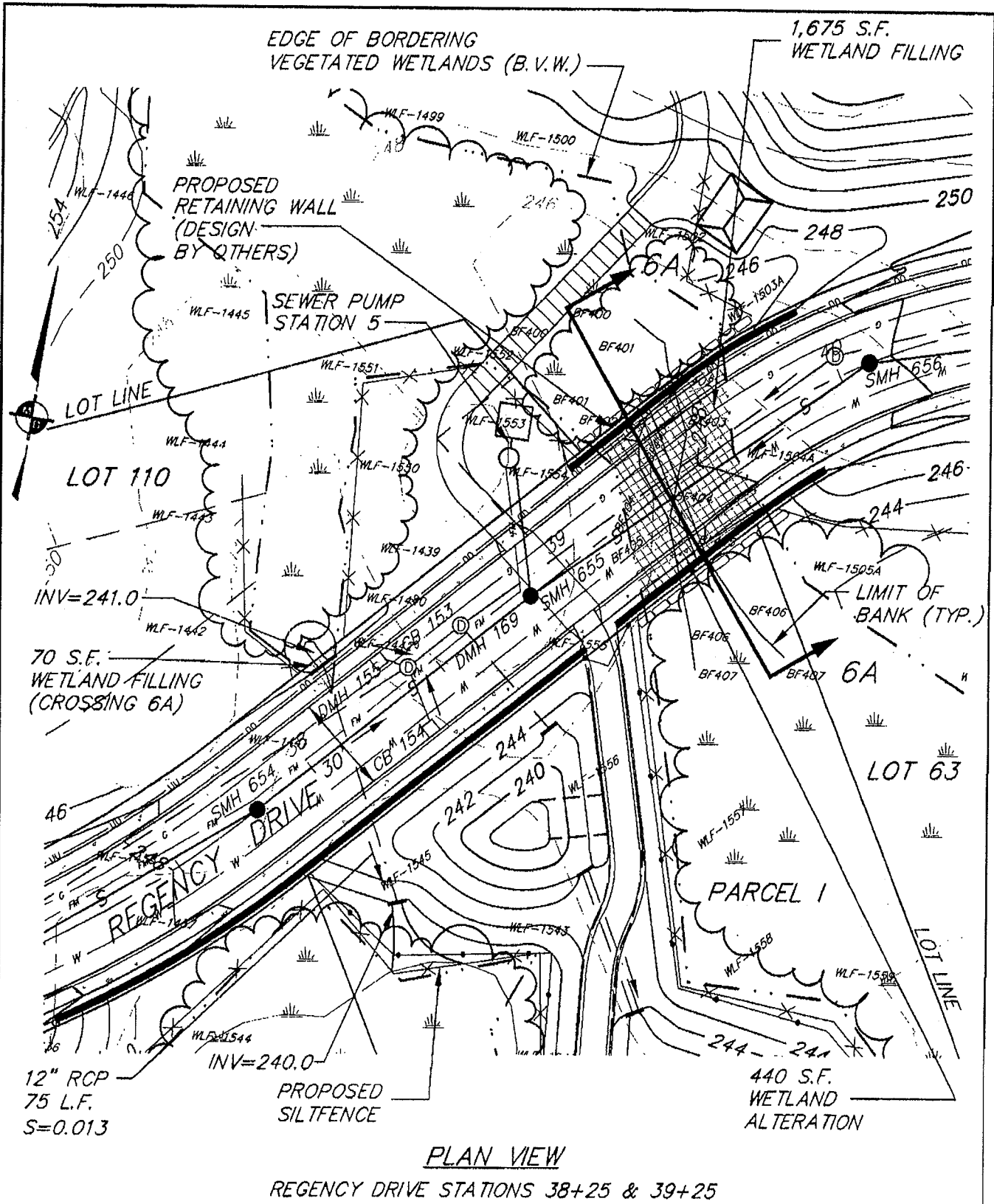
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SCALE: ABOVE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600cae1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

**ROADWAY CROSSING 5 (SECTION)**  
SHEET 17 OF 38



**MEISNER BREM CORPORATION**  
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**PLAN VIEW**

REGENCY DRIVE STATIONS 38+25 & 39+25

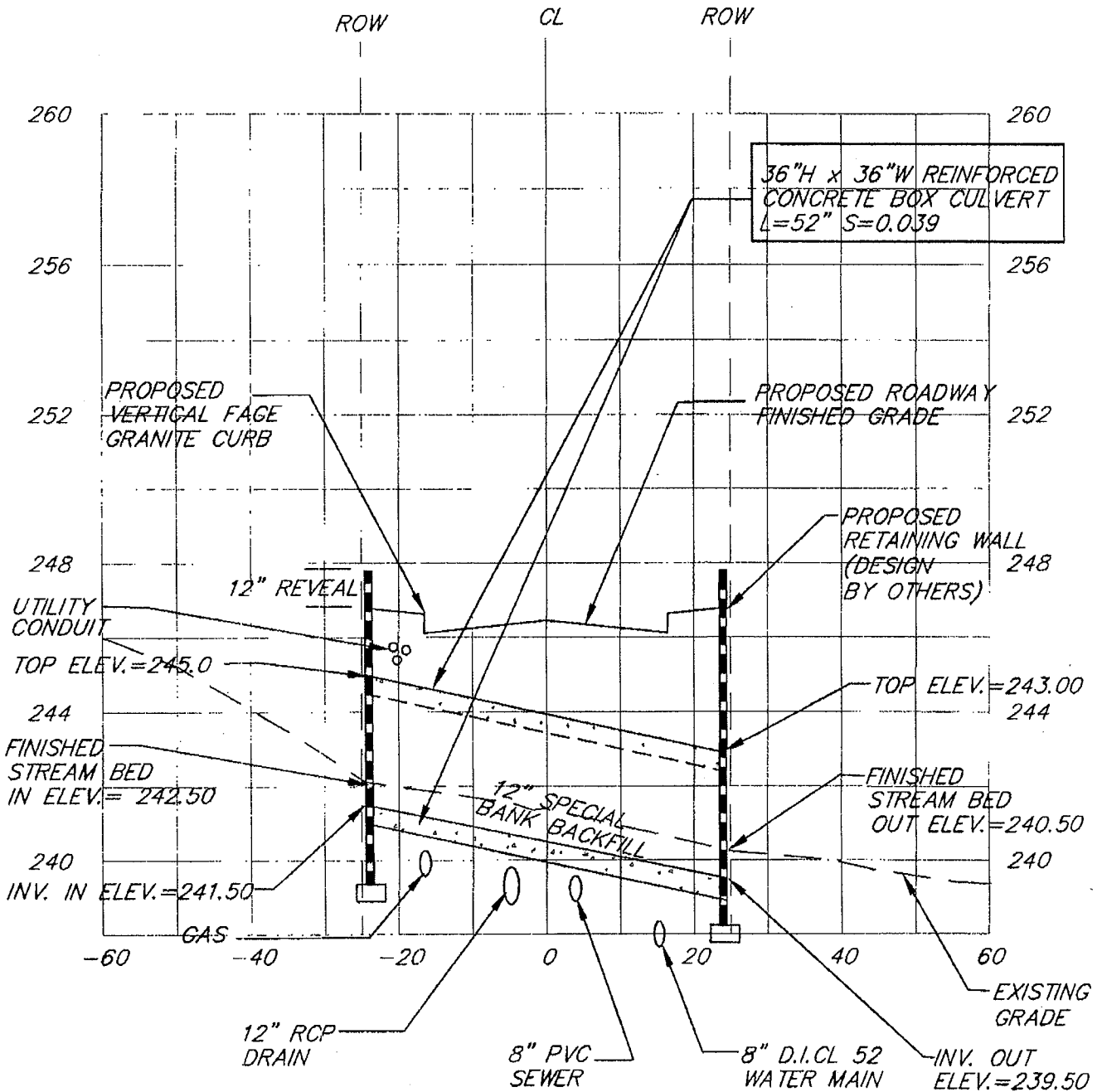
PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

APPROVED: JAB  
SCALE: 1"=40'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
ROADWAY CROSSING 6&6A (PLAN)  
SHEET 18 OF 38  
RI



**MEISNER BREM CORPORATION**  
151 MAIN STREET, SALEM, NH 03079 • (603) 893-3301  
6 LANCASTER COUNTY RD, HARVARD, MA 01451 • (978) 772-8198



BANK BACKFILL  
SOILS @ CROSSING - SILTY LOAM (BVW), SILTY LOAM (BANK)

CROSS SECTION 6A-6A

SCALE: H:1"=20' V:1"=4'

PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

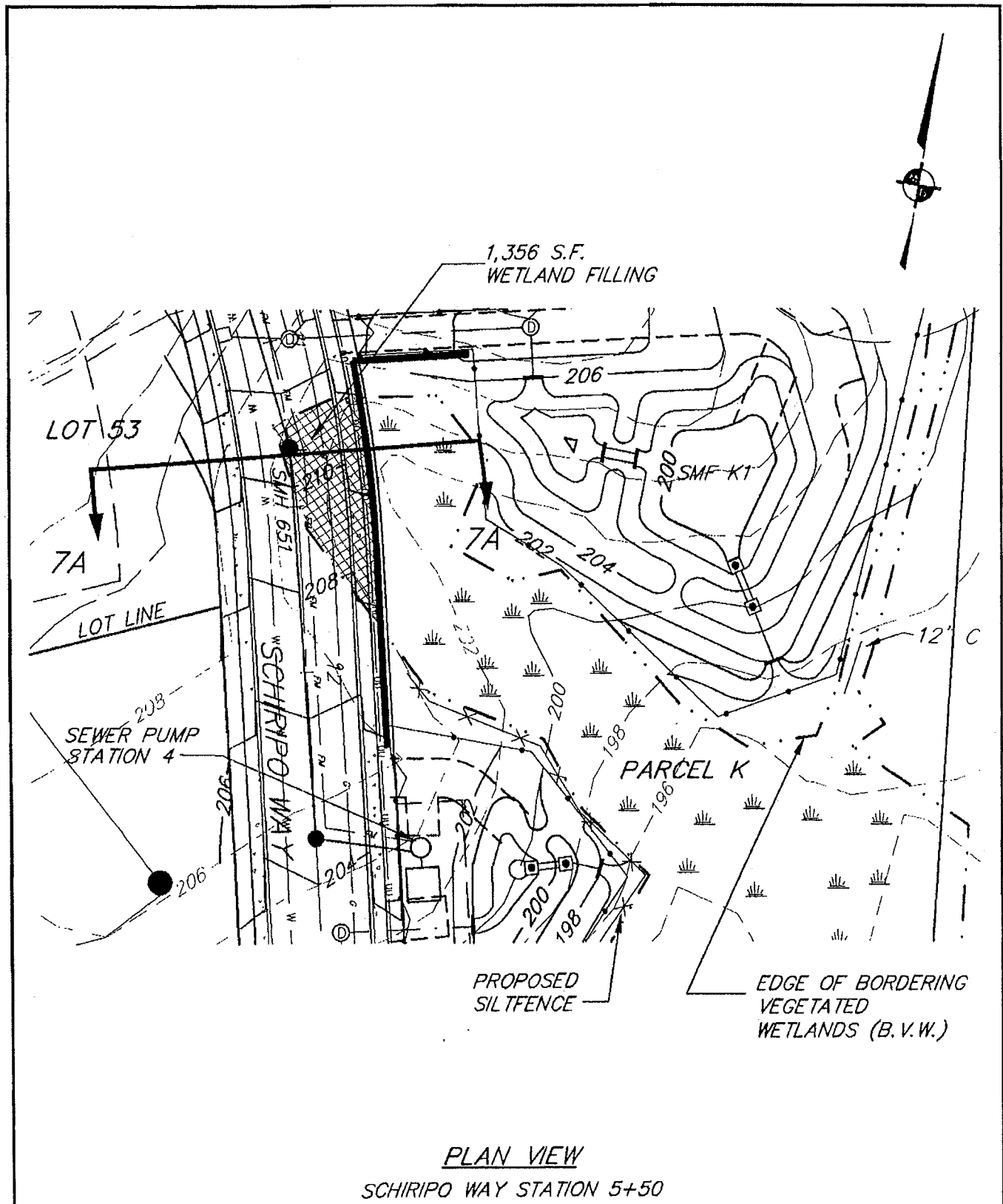
APPROVED: JAB  
SCALE: ABOVE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

**ROADWAY CROSSING 6 (SECTION)**  
SHEET 19 OF 38



**MEISNER BREM CORPORATION**  
151 MAIN STREET, SALEM, NH 03079 (603) 893-3301  
6 LANCASTER COUNTY RD, HARVARD, MA 01451 (978) 772-9106



PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

**MEISNER BREM CORPORATION**  
151 MAIN STREET, SALEM, NH 03079 • (603) 893-3301  
6 LANCASTER COUNTY RD, HARVARD, MA 01451 • (978) 772-9198

APPROVED: JAB

SCALE: 1"=40'

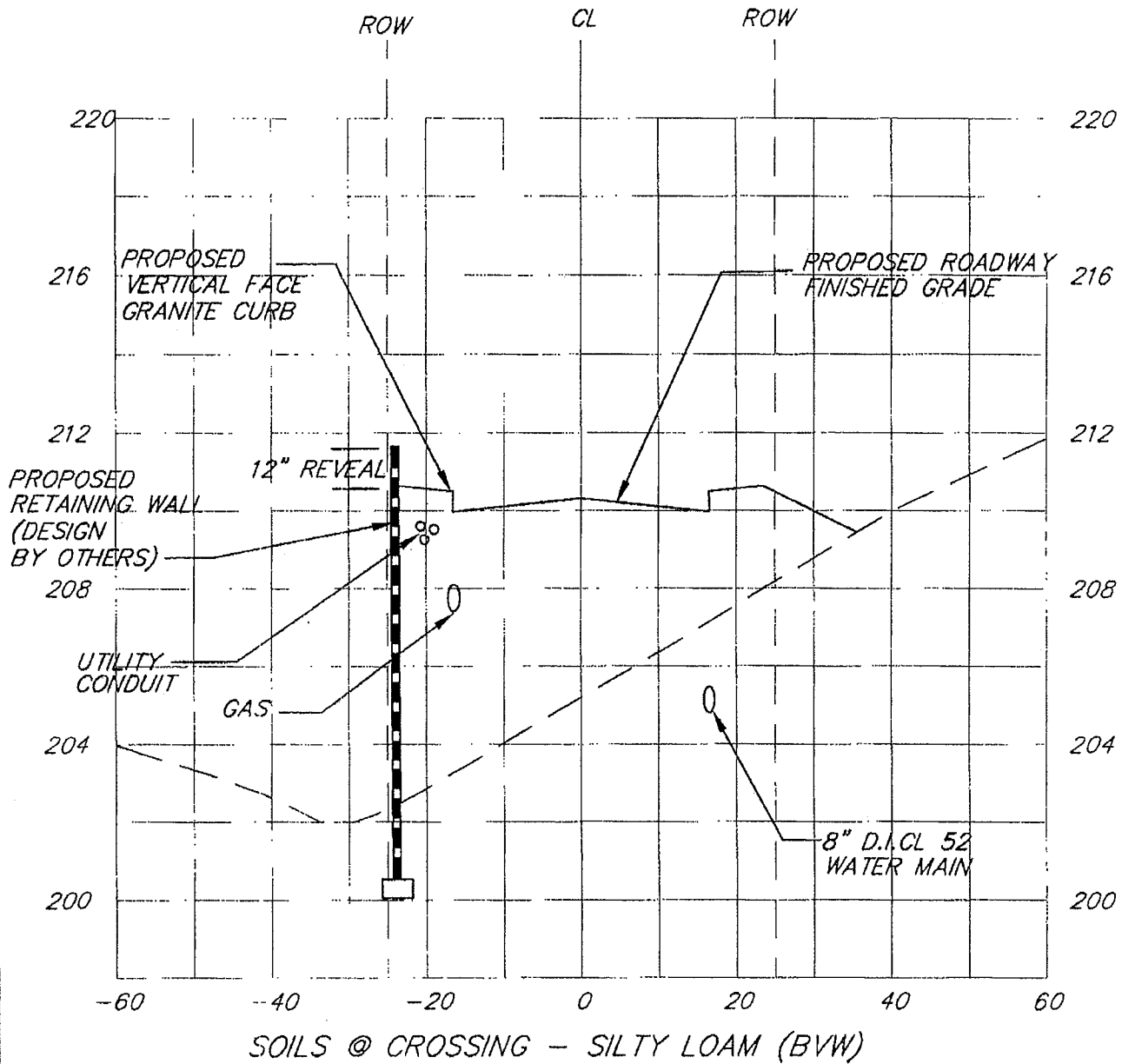
DATE: 11/26/01

Job No.: 1600.17

Acad Dwg: 1600coe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

ROADWAY CROSSING 7 (PLAN)  
SHEET 20 OF 38



CROSS SECTION 7A-7A

SCALE: H: 1"=20' V: 1"=4'

PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

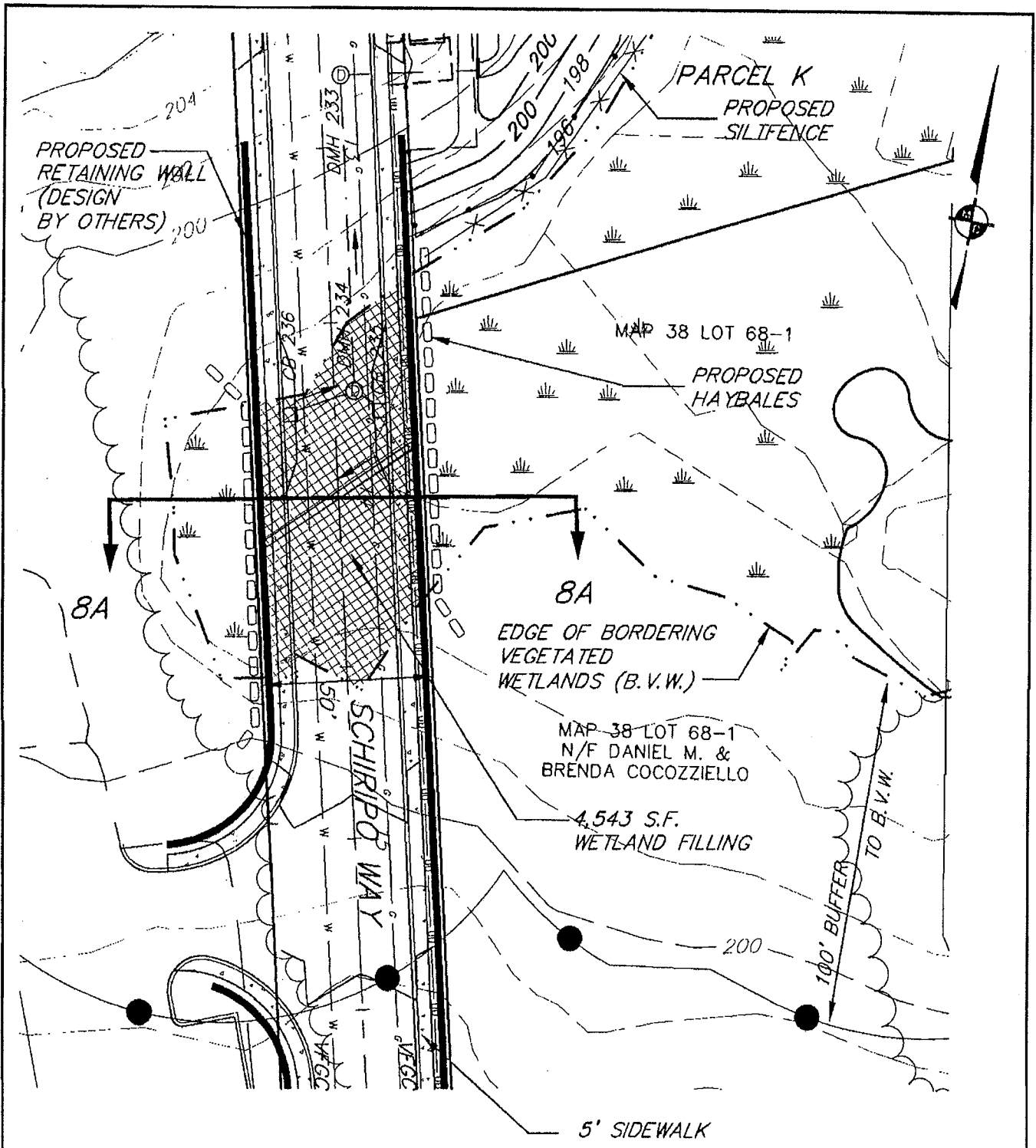
APPROVED: JAB  
SCALE: ABOVE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

ROADWAY CROSSING 7 (SECTION)  
SHEET 21 OF 38



**MEISNER BREM CORPORATION**  
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PLAN VIEW  
SCHIRIPO WAY STATION 13+86

PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

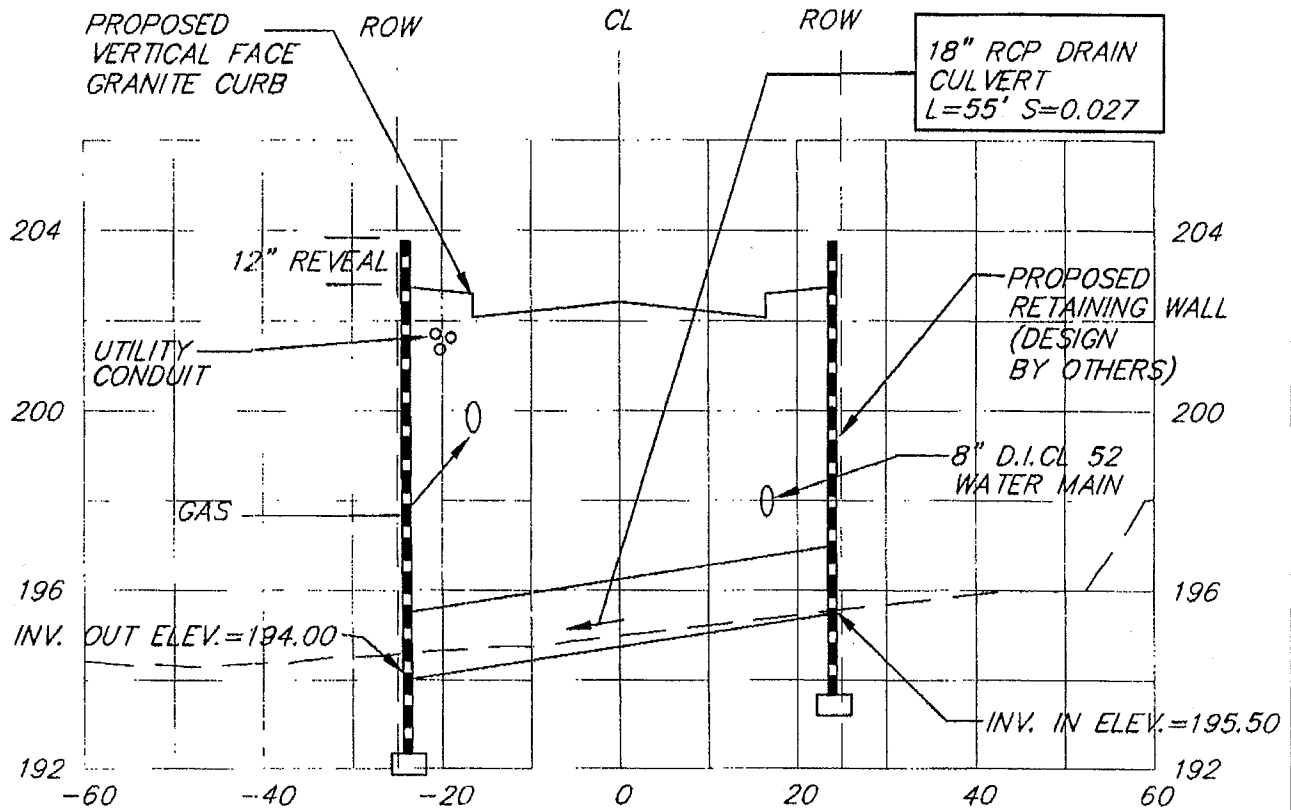


**MEISNER BREM CORPORATION**  
151 MAIN STREET, SALEM, NH 03079 (803) 893-3301  
6 LANCASTER COUNTY RD, HARVARD, MA 01451 (978) 772-9196

APPROVED: JAB  
SCALE: 1"=40'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

**ROADWAY CROSSING 8 (PLAN)**  
SHEET 22 OF 38



SOILS @ CROSSING - MUCKY ORGANIC (BVW)

CROSS SECTION 8A-8A

SCALE: H: 1"=20' V: 1"=4'

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465 NASHUA ROAD  
DRACUT, MA 01826



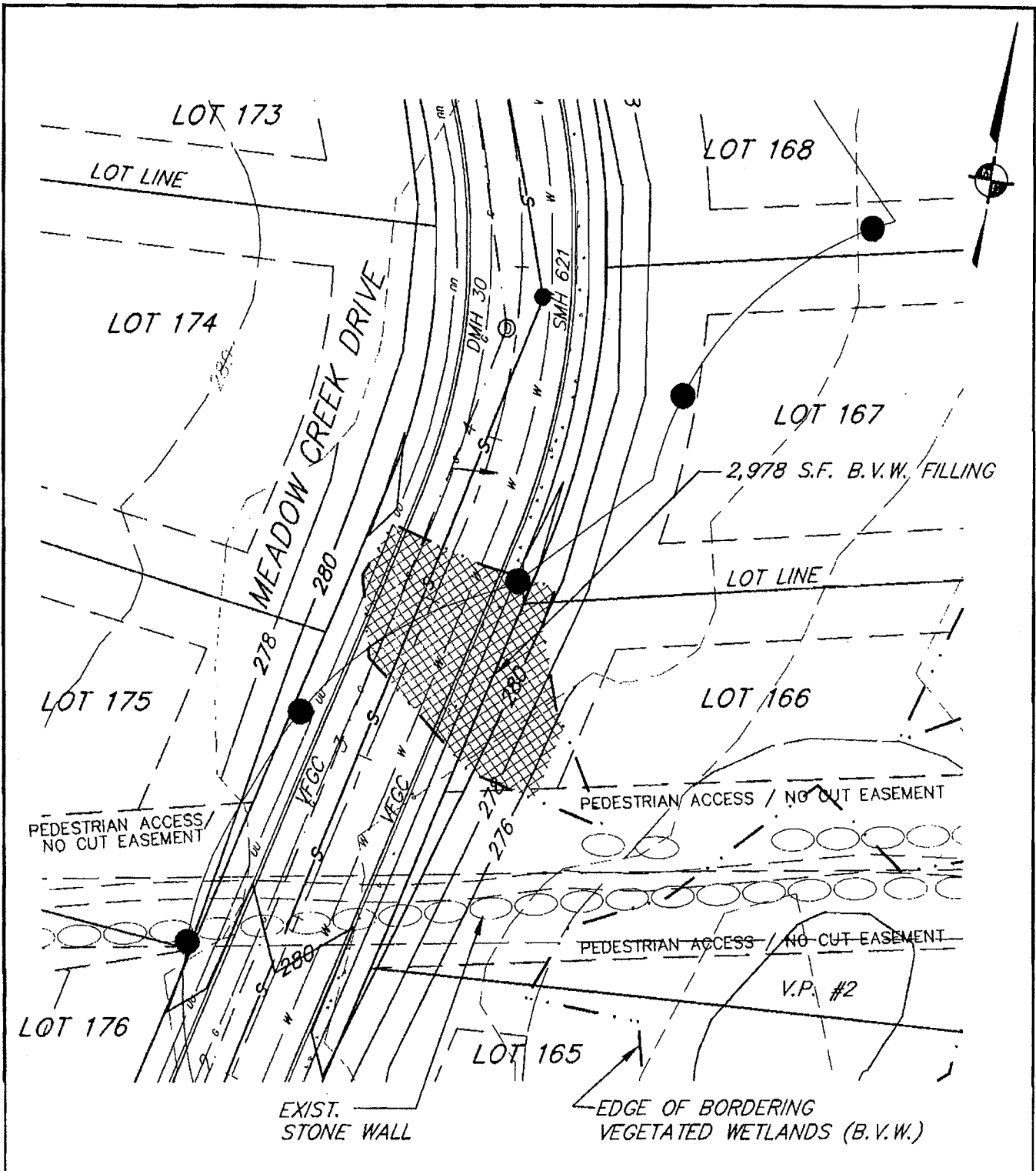
**MESNER BREM CORPORATION**  
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6 LANCASTER COUNTY RD, HARVARD, MA 01451 • (978) 772-9196

APPROVED: JAB  
SCALE: ABOVE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

**ROADWAY CROSSING 8 (SECTION)**  
SHEET 23 OF 38





**PLAN VIEW**

MEADOW CREEK DRIVE CUL-DE-SAC STATION 3+50

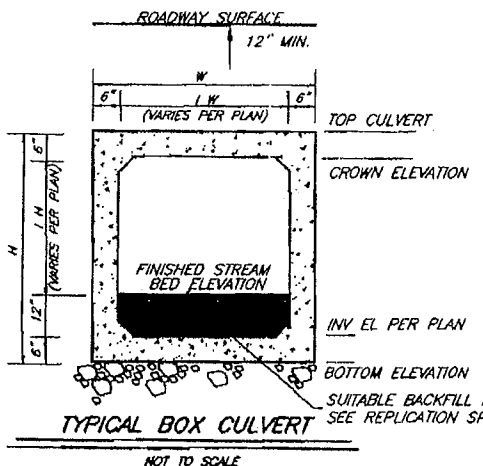
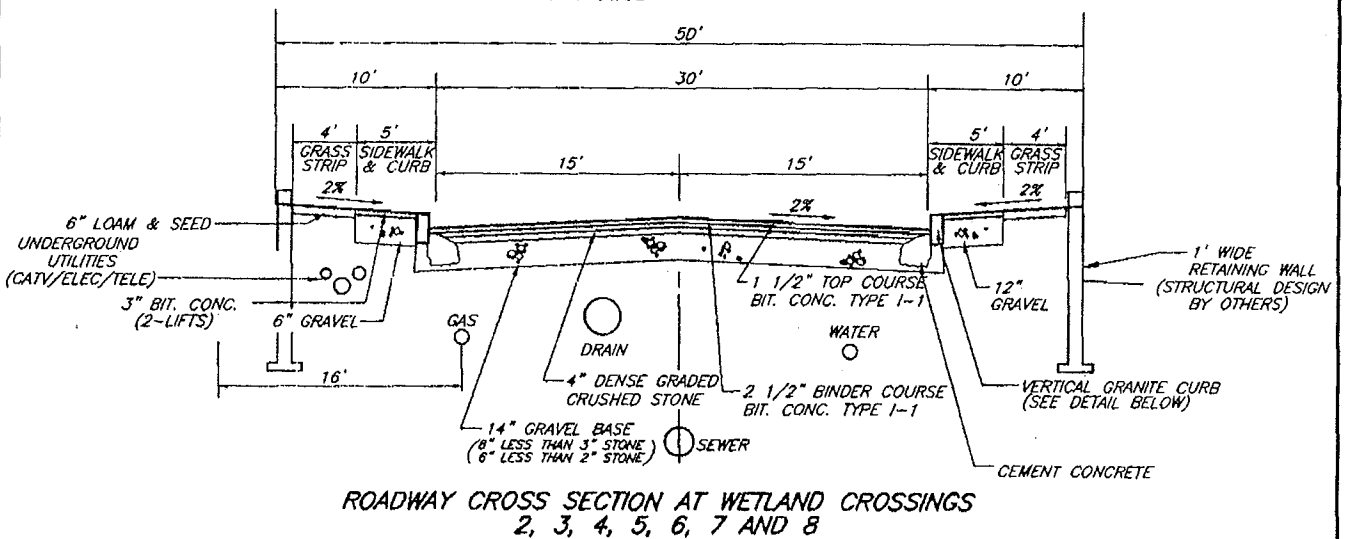
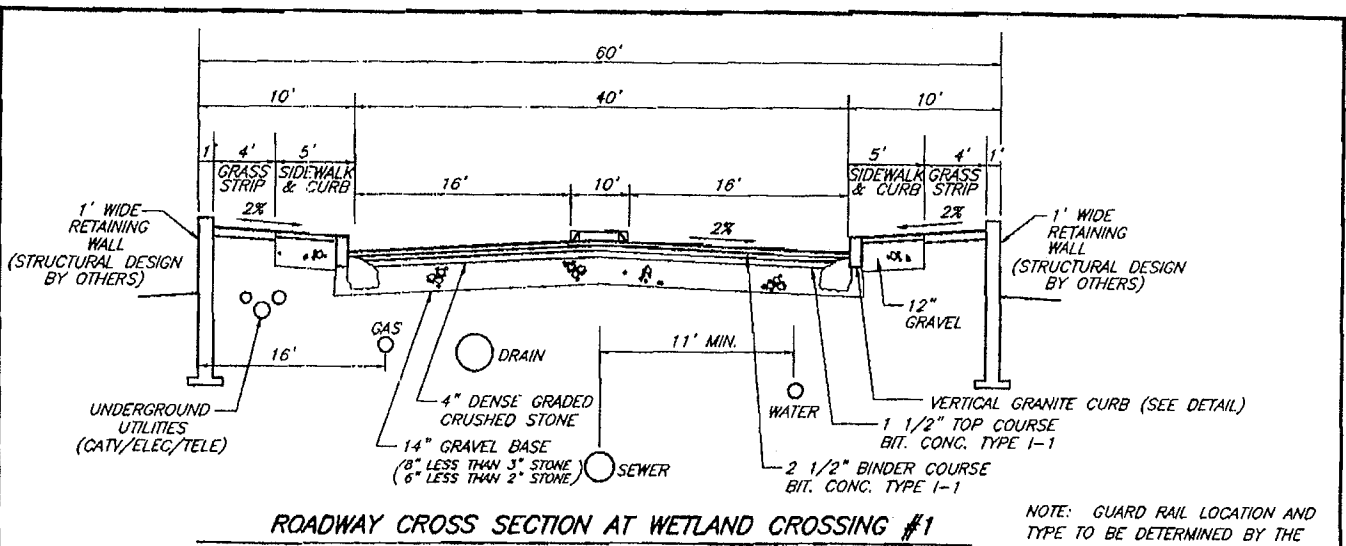
PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

APPROVED: JAB  
SCALE: 1"=40'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600cpe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
ROADWAY CROSSING 9  
FEDERAL JURISDICTIONAL WETLAND ONLY  
SHEET 24 OF 38



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H = HEIGHT  
W = WIDTH  
I H = INSIDE HEIGHT  
I H = INSIDE HEIGHT

NOTES:  
1. SEE SECTION 14 AND STORMWATER MANAGEMENT REPORT FOR CULVERT DIMENSIONS.  
CULVERT TO BE MANUFACTURED PER CONCRETE SYSTEMS INCORPORATED, (COMMERCIAL AVE. HUDSON, NH D3051 603-889-4163) SPECIFICATIONS OR APPROVED EQUAL.

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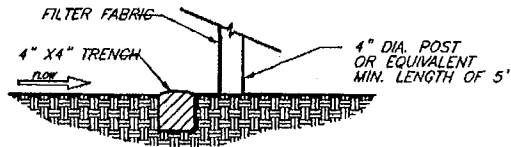
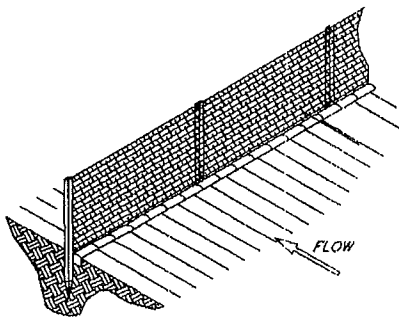
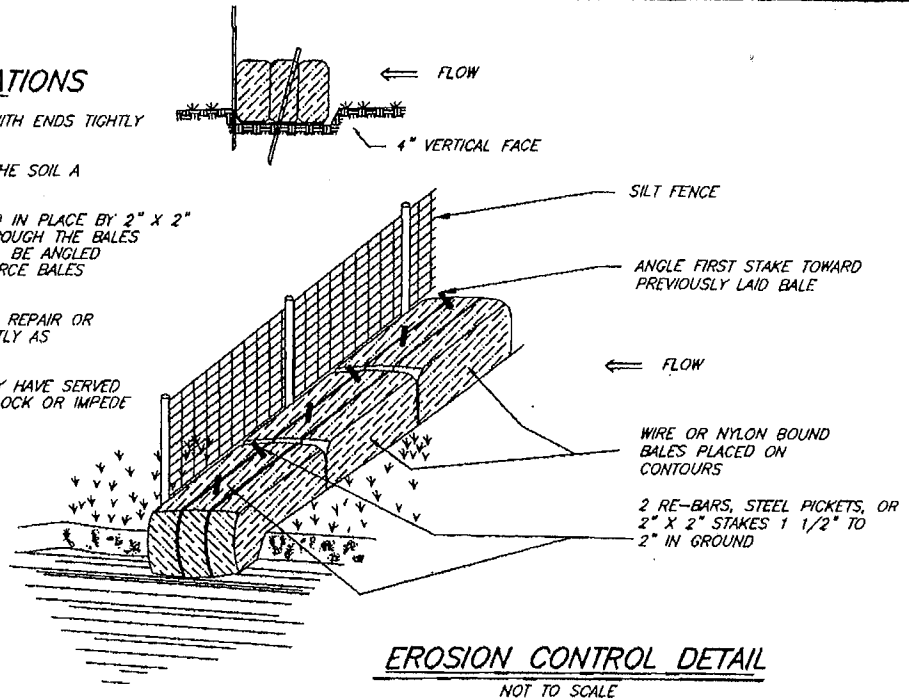
APPROVED: JAB  
SCALE: NONE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe5

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

**ROADWAY CROSSING DETAILS**  
SHEET 25 OF 38

## CONSTRUCTION SPECIFICATIONS

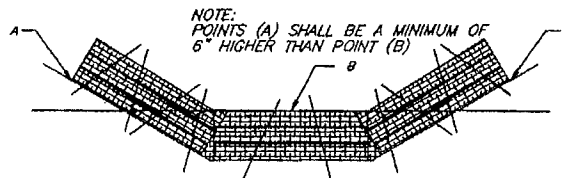
- 1) BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- 2) EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4".
- 3) BALES SHALL BE SECURELY ANCHORED IN PLACE BY 2" X 2" WOOD STAKES OR REBARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
- 4) INSPECTION SHALL BE FREQUENT, AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- 5) BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS, SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.



NOTE: POINTS (A) SHOULD BE HIGHER THAN POINT (B)

### SILT FENCE DETAIL

NOT TO SCALE



NOTE: POINTS (A) SHALL BE A MINIMUM OF 6" HIGHER THAN POINT (B)

### HAYBALE CHANNEL BARRIER

NOT TO SCALE

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DRACUT, MA 01826

APPROVED: JAB  
SCALE: NONE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe5

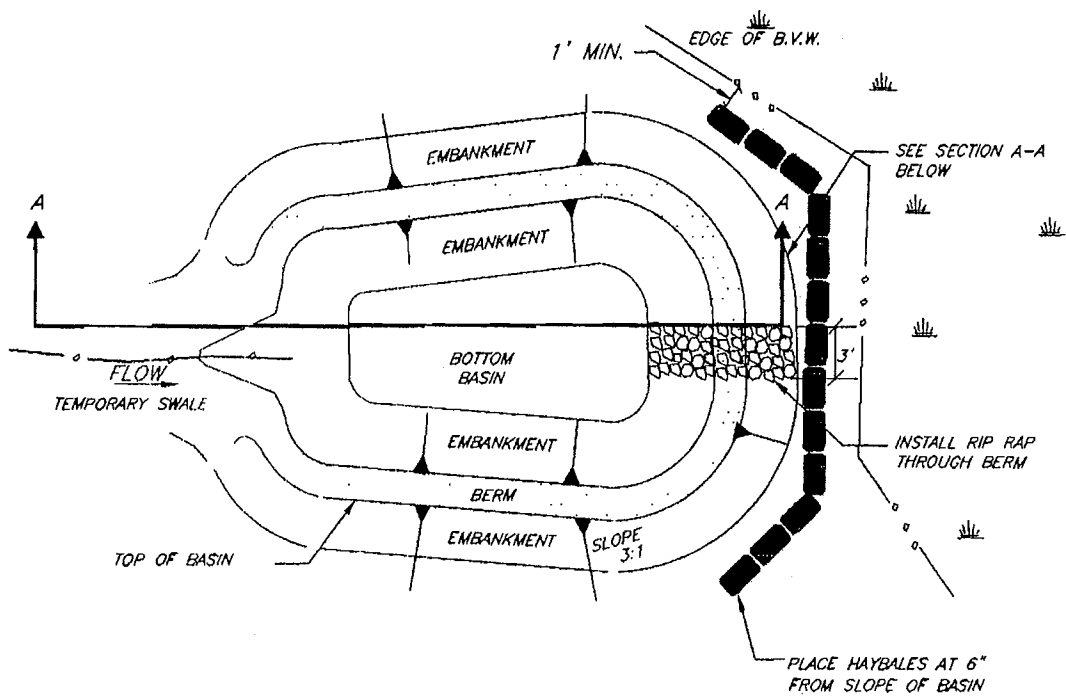
**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

EROSION CONTROL DETAILS 1  
SHEET 26 OF 38



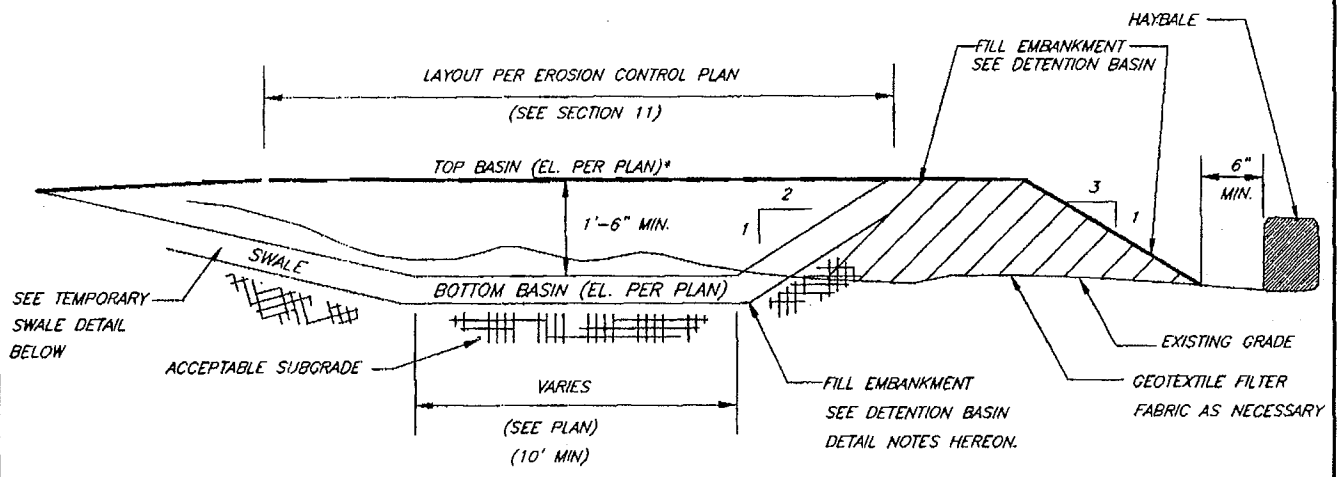
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**TEMPORARY SETTLING BASIN**

NOT TO SCALE  
(SEE CROSS-SECTION ABOVE)



**SECTION A-A**

**TEMPORARY SETTLING BASIN DETAIL**

NOT TO SCALE  
(SEE PLAN VIEW ABOVE)

\*IF NO TOP ELEVATION GIVEN, THEN MIN. DEPTH = 18"

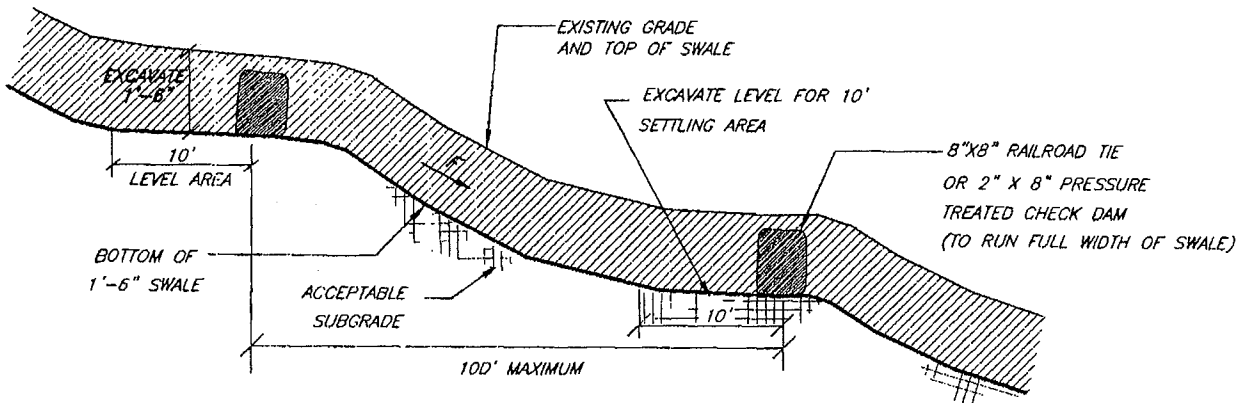
PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

APPROVED: JAB  
SCALE: NONE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg.: 1600coe5

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
**EROSION CONTROL DETAILS 2**  
SHEET 27 OF 38



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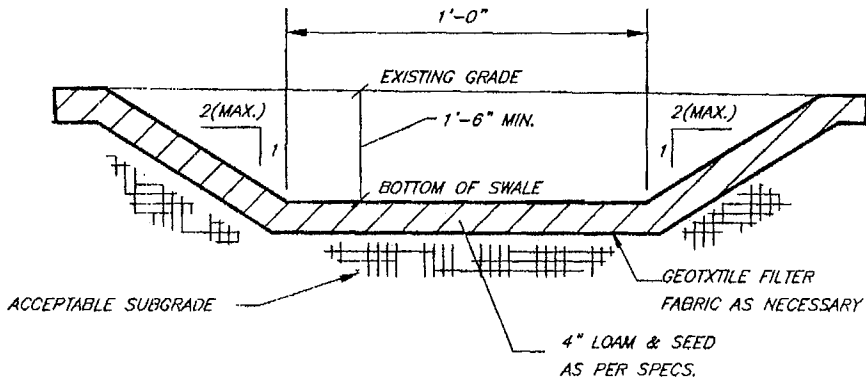
**TEMPORARY CHECK DAM SWALE PROFILE**

NOT TO SCALE  
 (SEE CROSS SECTION BELOW)  
 SETTLING BASIN CHECK DAMS TO BE CLEANED OF SILTATION  
 ON A PERIODIC BASIS AND CHECKED AFTER EACH STORM EVENT.

**NOTE**

SEED MIXTURES - (RECOMMENDED)

TYPE	LBS. PER ACRE	LBS. PER 1000 S.F.	USE
TALL FESQUE	20	0.45	STEEP CUTS & FILLS
CREEPING RED FESQUE	20	0.45	DETENTION BASINS AND SWALES
RED TOP	2	0.50	
TOTAL	42	1.40	



**TEMPORARY MITIGATION SWALE  
 CROSS-SECTION**

(SEE CHECK DAM & SWALE PROFILE ABOVE)

NOT TO SCALE

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 DRACUT, MA 01826

APPROVED: JAB  
 SCALE: NONE  
 DATE: 11/26/01  
 Job No.: 1600.17  
 Acad Dwg: 1600coe5

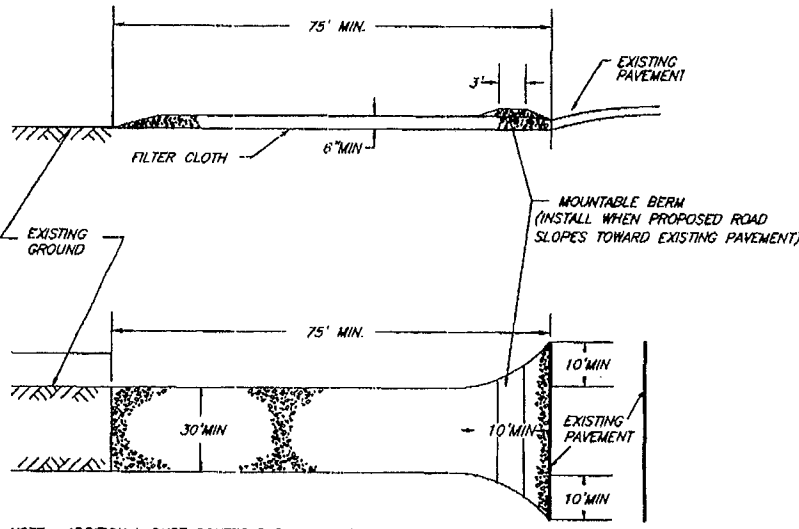
**MEADOW CREEK**  
 DRACUT, MASSACHUSETTS

**EROSION CONTROL DETAILS 3**  
 SHEET 28 OF 38

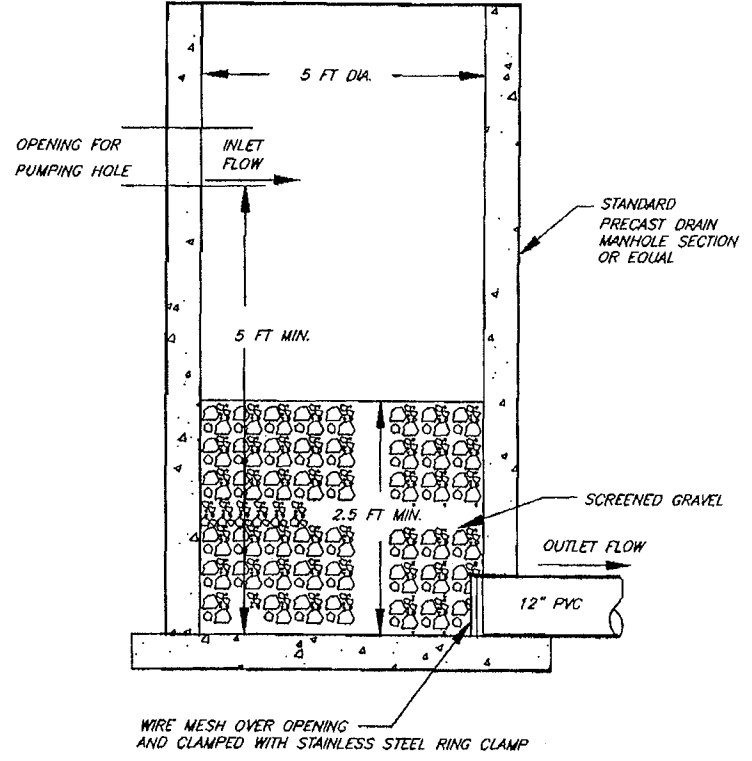


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NOTE: ADDITIONAL DUST CONTROLS BY APPLICATION OF WATER / CALCIUM CHLORIDE SHALL BE PERFORMED AS NECESSARY.  
**STABILIZED CONSTRUCTION ENTRANCE**  
 NOT TO SCALE



**DEWATERING BASIN DETAIL**

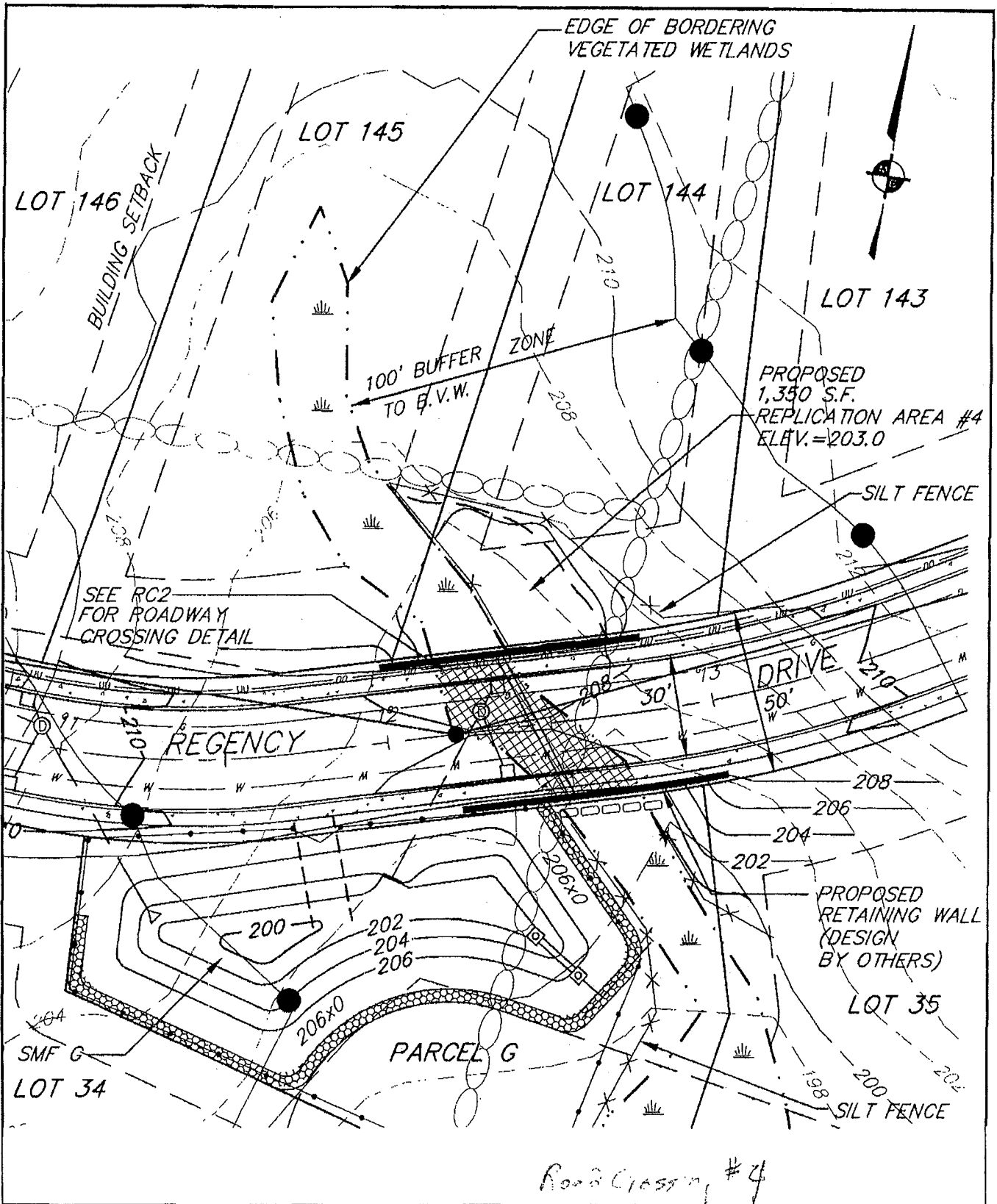
NOTE:  
 LOCATIONS TO BE BETWEEN EROSION CONTROL LIMITS SO FLOW GOES THRU DEWATERING BASIN BEFORE FLOWING THRU EROSION CONTROL DEVICE.

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APPROVED: JAB  
 SCALE: NONE  
 DATE: 11/26/01  
 Job No.: 1600.17  
 Acad Dwg: 1600coe5

**MEADOW CREEK**  
 DRACUT, MASSACHUSETTS  
**EROSION CONTROL DETAILS 4**  
 SHEET 29 OF 38



PREPARED FOR: PREMIER HOMES, INC.  
465 NASHUA ROAD  
DRACUT, MA 01826

APPROVED: JAB  
SCALE: 1"=40'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coel

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS



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**REPLICATION AREA 4 (PLAN)**  
SHEET 30 OF 38

**WETLAND AND BANK REPLICATION PLANTINGS AND SPECIFICATIONS**

**IMPACT #4  
REGENCY DRIVE ROAD CROSSING**

<u>PLANT SPECIES</u>	<u>SIZE</u>	<u>SPACING</u>	<u>NUMBER</u>
<u>SAPLINGS</u>			
RED MAPLE ( <i>Acer rubrum</i> )	6 FT	12 FT on ctr	5
ASH ( <i>Fraxinus pennsylvanica</i> )	6 FT	12 FT on ctr	4
<u>SHRUBS</u>			
ARROW-WOOD ( <i>Viburnum dentatum</i> )	1.5 FT	6 FT on ctr	10
HIGH BUSH BLUEBERRY ( <i>Vaccinium corymbosum</i> )	1.5 FT	6 FT on ctr	10
SPICE BUSH ( <i>Lindera benzoin</i> )	1.5 FT	6 FT on ctr	10
<u>GROUND COVER</u>			
CINNAMON FERN ( <i>Osmunda cinnamomea</i> )	qt/gal		25

PLANTING DETAILS

1. TREES SHOULD BE PLANTED 12' ON CENTER THROUGHOUT THE AREA
2. SHRUBS SHOULD BE PLANTED 6' ON CENTER THROUGHOUT THE AREA
3. FERNS SHOULD BE PLANTED IN CLUMPS UNDER THE SAPLINGS

ADDITIONAL DETAILS

1. TWO 6" SNAGS SHOULD BE REPLICATED IN THE AREA
2. 50% OF THE GROUND SHOULD BE COVERED WITH BRANCHES TO ACCURATELY REPLICATE

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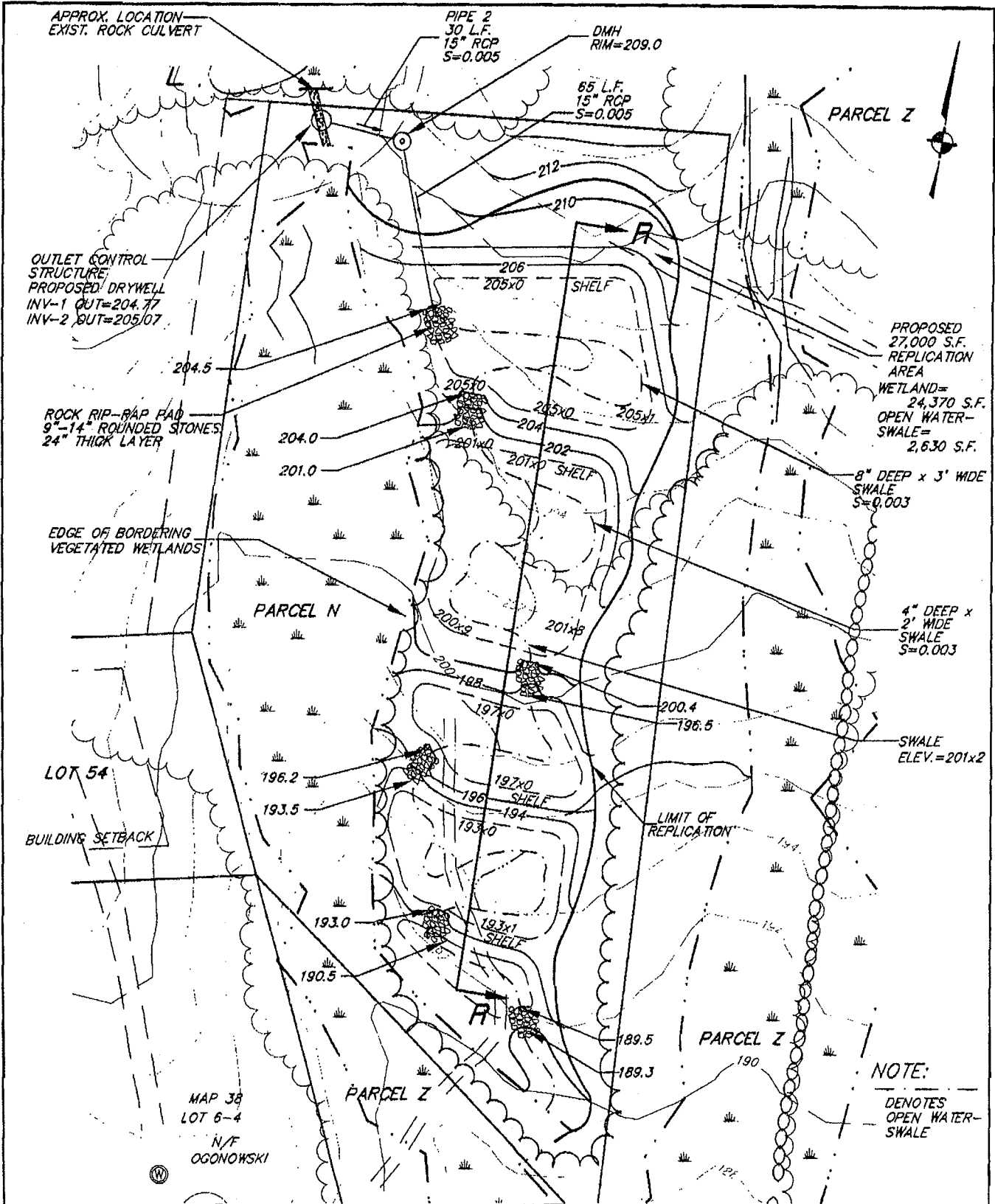
151 MAIN STREET, SALEM, NH 03079 (803) 893-3301  
6 LANCASTER COUNTY RD, HARVARD, MA 01451 (978) 772-9196

APPROVED: JAB  
SCALE: NONE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

REPLICATION AREA 4 (TABLE)  
SHEET 31 OF 38





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465 NASHUA ROAD  
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APPROVED: JAB  
SCALE: 1"=60'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600cae1

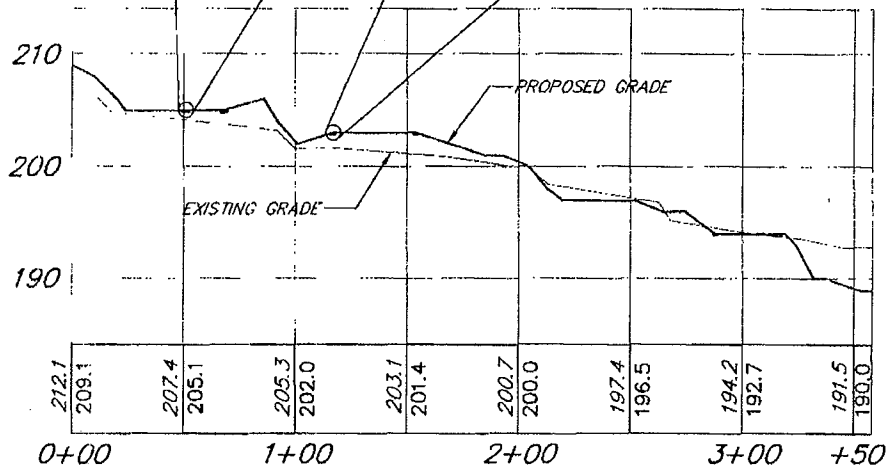
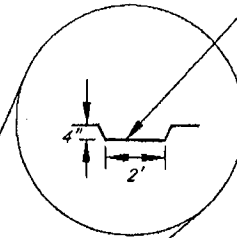
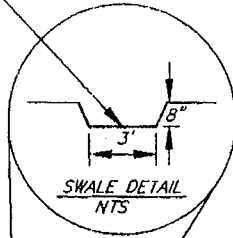
**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
REPLICATION AREA 7&8 (PLAN)  
SHEET 32 OF 38  
R1

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1/2" section for R.R. which is 7'

8" DEEP X 3' WIDE SWALE (SEE PLAN)

4" DEEP X 2' WIDE SWALE (SEE PLAN)



CROSS SECTION R-R

SCALE: H: 1"=80' V: 1"=8'

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DRACUT, MA 01826

APPROVED: JAB \_\_\_\_\_  
SCALE: ABOVE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe1



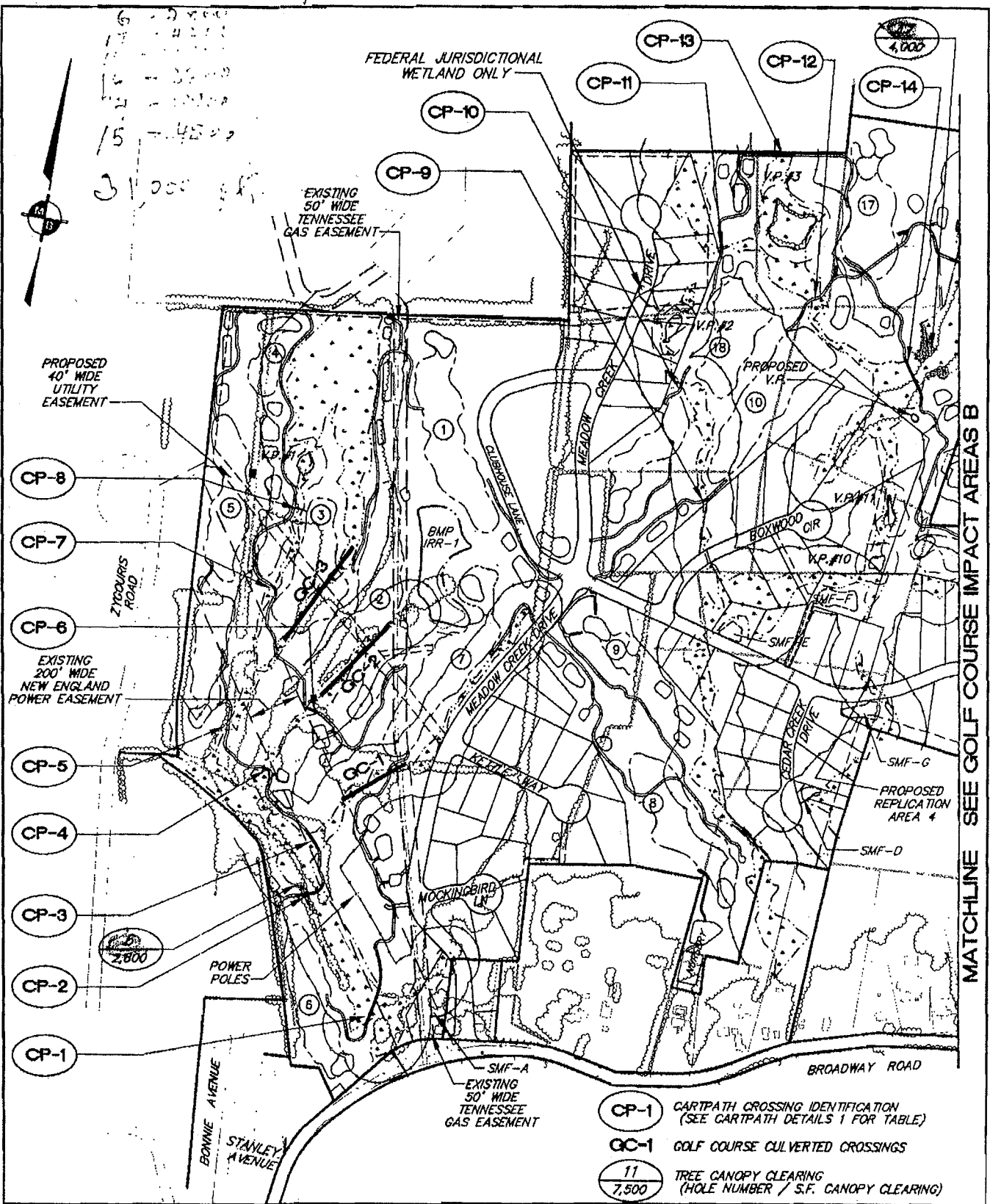
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**MEADOW CREEK**  
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REPLICATION AREA 7&8 (SECTION)  
SHEET 33 OF 38

Tree Canopy Clearing



MATCHLINE SEE GOLF COURSE IMPACT AREAS B

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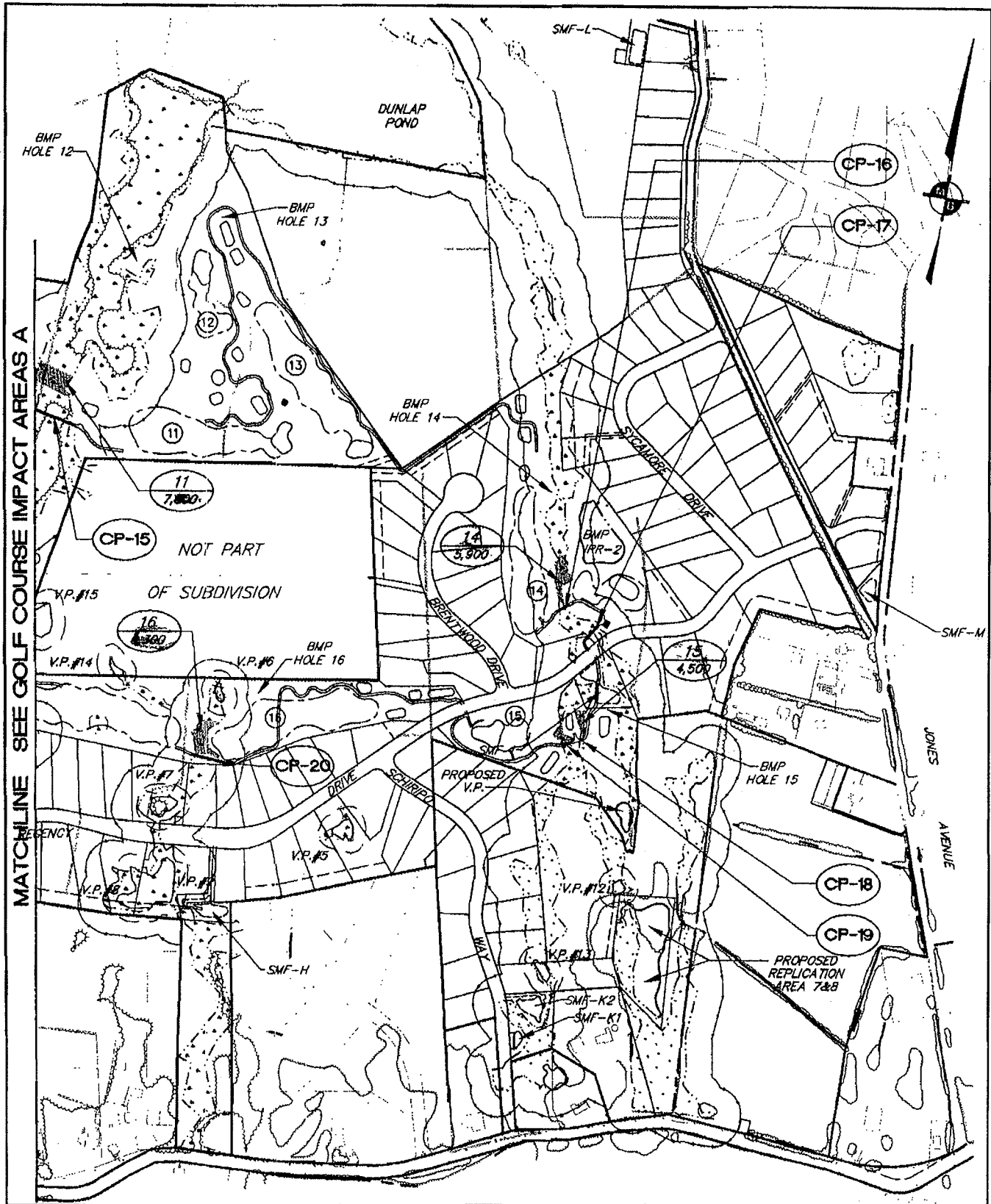
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SCALE: 1"=500'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe2

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

**GOLF COURSE IMPACT AREAS A**  
SHEET 35 OF 38

R1

Handwritten notes at the bottom of the page, including "Tree Canopy Clearing" and "11 holes, 7,500 S.F. canopy clearing".



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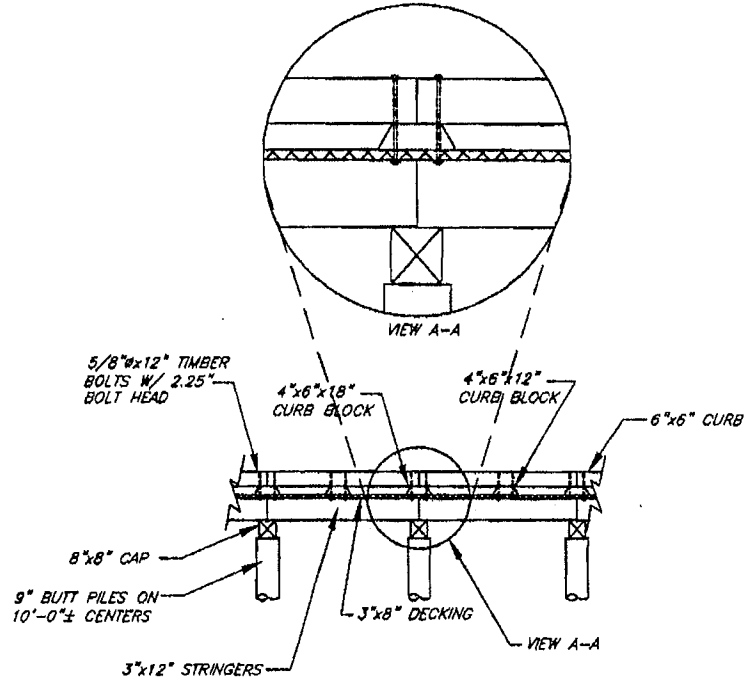
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SCALE: 1"=500'  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600coe2

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS  
GOLF COURSE IMPACT AREAS B  
SHEET 36 OF 38

I.D. #	HOLE #	L	H
		LENGTH (FEET)	HEIGHT-MIN (INCHES)
1	6	150	84
2	6	75	42
3	6	70	36
4	6	25	30
5	1	8	36
6	2	50	30
7	3	18	48
8	3	13	24
9	10	17	24
10	18	25	30
11	18	9	24
12	10	36	24
13	18	62	24
14	17	131	36
15	11	139	36
16	14	33	60
17	14	37	36
18	15	12	24
19	15	23	24
20	16	90	30

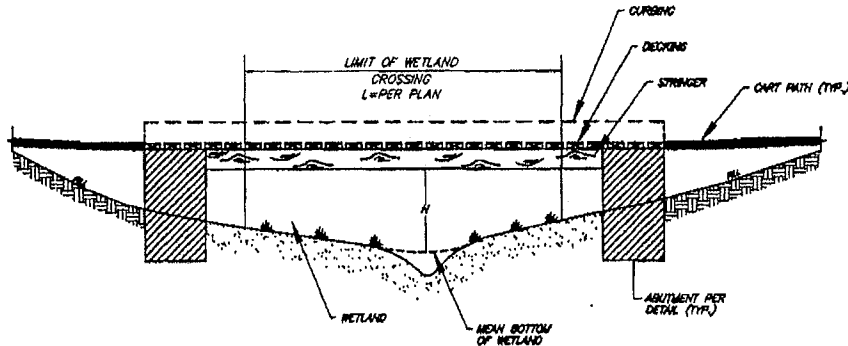
**GOLF CART BRIDGE TABLE**



**GOLF CART BRIDGE DETAIL**  
NOT TO SCALE SIDE VIEW

**NOTE:**

1. ALL PATHS ARE 8'-0" WITH OR WITHOUT CURB.
2. SEE CARPATH CROSSING DETAIL SHEET 2 FOR PLAN VIEW AND SECTION OF GOLF CART BRIDGE.



**GOLF CART BRIDGE WETLAND CROSSING DETAIL**  
NOT TO SCALE

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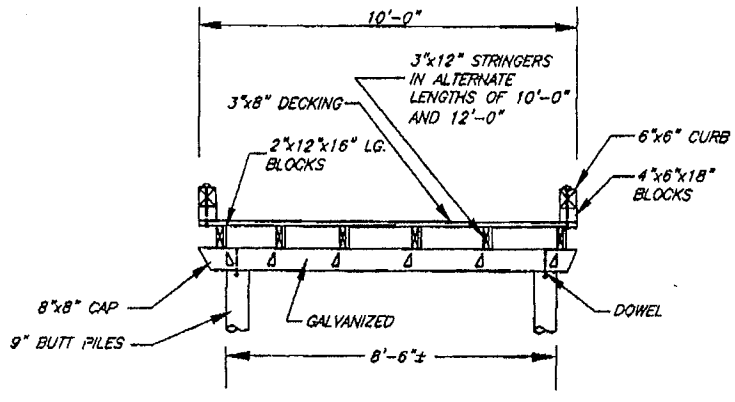
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Job No.: 1600.17  
Acad Dwg: 1600coe2

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

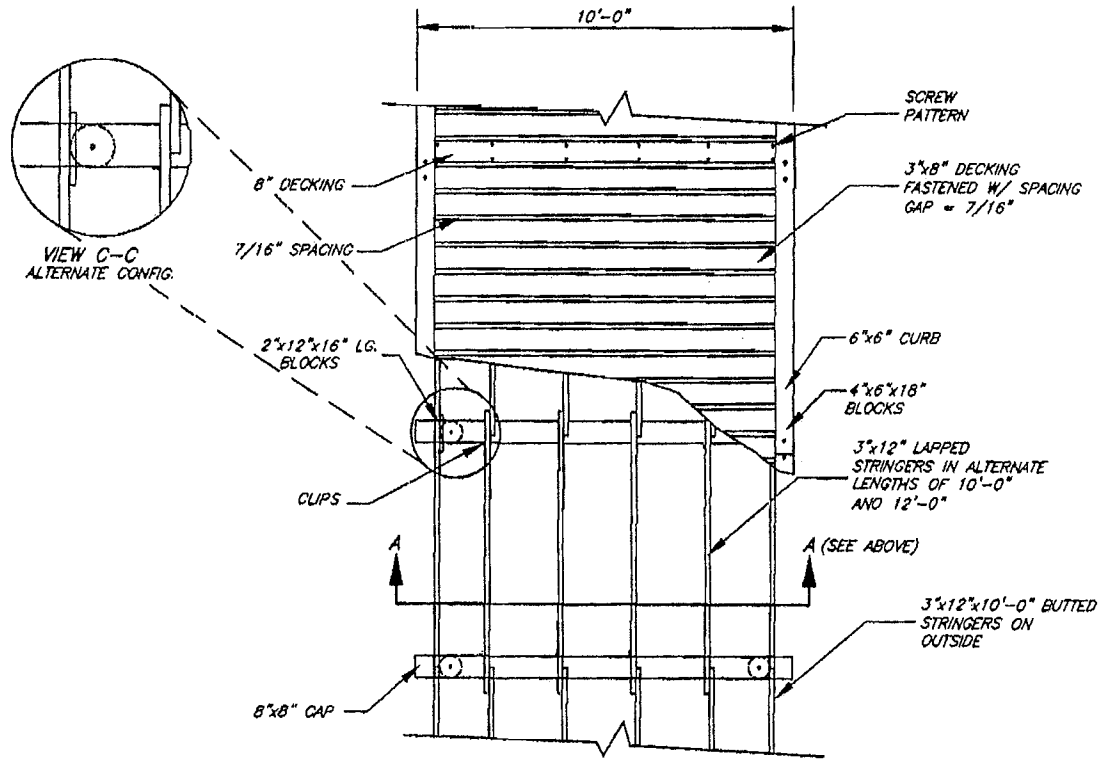
**CARTPATH DETAILS 1**  
SHEET 37 OF 38



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**GOLF CART BRIDGE SECTION A-A**  
NOT TO SCALE



**GOLF CART BRIDGE DETAIL**  
NOT TO SCALE PLAN VIEW

- NOTE:**
1. ALL PATHS ARE 8'-0" WITH OR WITHOUT CURB.
  2. SEE CARPATH CROSSING DETAIL SHEET 1 FOR SIDE VIEW OF GOLF CART BRIDGE.

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DRACUT, MA 01826

APPROVED: JAB  
SCALE: NONE  
DATE: 11/26/01  
Job No.: 1600.17  
Acad Dwg: 1600cae2

**MEADOW CREEK**  
DRACUT, MASSACHUSETTS

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**CARTPATH DETAILS 2**  
SHEET 38 OF 38