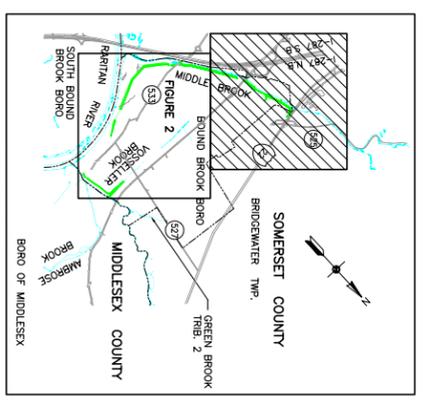


MATCH LINE FIGURE 2

**SHEET LEGEND**

- BUILDING
- ROAD PARKING AREA
- RAILROAD
- FENCE
- WOODED AREA
- BOROUGH AND TOWNSHIP BOUNDARY
- STANDARD LEVEE
- BRIDGE REPLACEMENT/  
ROAD RAISING OR RELOCATION
- FLOOD PROOF/ BUY OUT  
OR RELOCATION
- STANDARD FLOODWALL
- INTERIOR DRAINAGE PUMP STATION
- CHANNEL MODIFICATION
- INTERIOR DRAINAGE OUTLET
- PRE-PROJECT 100 YR (BASE FLOOD) FLOODPLAIN
- RESIDUAL FLOOD HAZARD AREA BOUNDARY
- RESIDUAL FLOOD HAZARD AREA
- AREA NOT WITHIN FLOOD HAZARD AREA  
UPON PROJECT COMPLETION

- NOTES:**
1. THE 100-YEAR AND 150-YEAR FLOOD BOUNDARY DELINEATIONS WITHIN THE RESIDUAL FLOODING AREA ARE NOT DISCERNIBLE ON THE MAP AND RESIDUAL FLOOD ELEVATIONS ARE LISTED. BOTH THE 100-YEAR AND 150-YEAR ELEVATIONS ARE LISTED.
  2. 100-YEAR FLOODPLANS ARE BASED ON 1"=30' PLANS AND ARE TRANSPPOSED TO THESE DRAWINGS.
  3. SHOPRITE'S BUILDING AND PARKING LOTS WERE SUPERIMPOSED FROM TOPOGRAPHIC SURVEYS BY ROGER SURVEYING, PLUCKEMIN, NJ. TOPOGRAPHIC ELEVATIONS WERE OBTAINED FROM THESE SURVEYS AND TRANSFERRED FROM THE DEVELOPMENT FROM THE HOUSE DEVELOPMENT AT THE NORTHEAST END OF THE PROJECT.
  4. ELEVATIONS ARE BASED ON 1929 NGVD DATUM.



**KEY PLAN**



Symbol	Revisions	Descriptions	Date	Approved



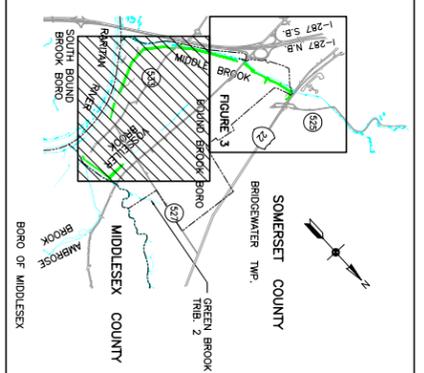
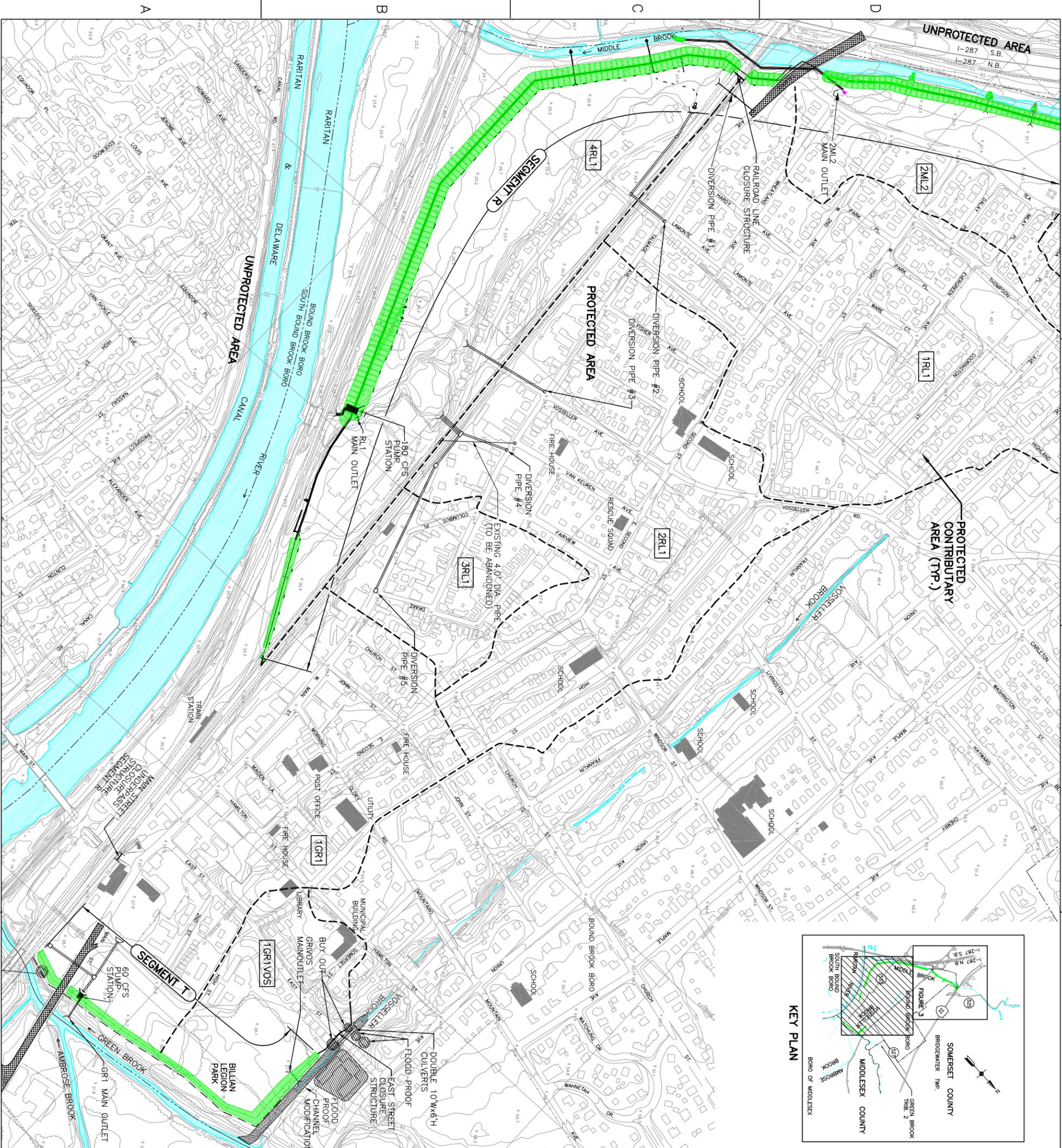
**U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
NEW YORK, NEW YORK**

Designed by: J.DENING  
GREEN BROOK FLOOD CONTROL PROJECT  
SOMERSET AND MIDDLESEX COUNTIES  
NEW JERSEY

Drawn by: H. MACIAS  
**FLOODPLAIN MANAGEMENT PLAN AND  
RESIDUAL FLOOD HAZARD AREA  
PRE-PROJECT 100 YR FLOODPLAIN**

Checked by: AS SHOWN  
Scale: AS SHOWN  
Date: APRIL 2005  
Sheet Number: FPM-1

Submitted by: Dwg. No.: FIGURE 1



**Sub-Area Parameters**

Sub-Area	Area (Acres)	Overall CN	Tc (Hours)
1ML3	26	87	0.32
2ML3	34	86	0.19
3ML3	14	82	0.23
4ML3	10	85	0.71
5ML3	17	85	0.23
1ML2	29	90	0.82
2ML2	28	82	0.82
3ML2	74	88	0.41
4ML2	76	88	0.41
5ML2	19	86	0.68
1GR1	58	85	1.25
2GR1	63	86	1.25
3GR1	20	84	0.19

NOTE:  
1. ELEVATIONS ARE BASED ON 1929 NSVD VERTICAL DATUM.

**U.S. ARMY ENGINEER DISTRICT**  
CORPS OF ENGINEERS  
NEW YORK, NEW YORK

DESIGNED BY: J.DENNING  
DRAWN BY: H. MACIAS

PROJECT: GREEN BROOK FLOOD CONTROL PROJECT  
SOMERSET AND MIDDLESEX COUNTIES  
NEW JERSEY

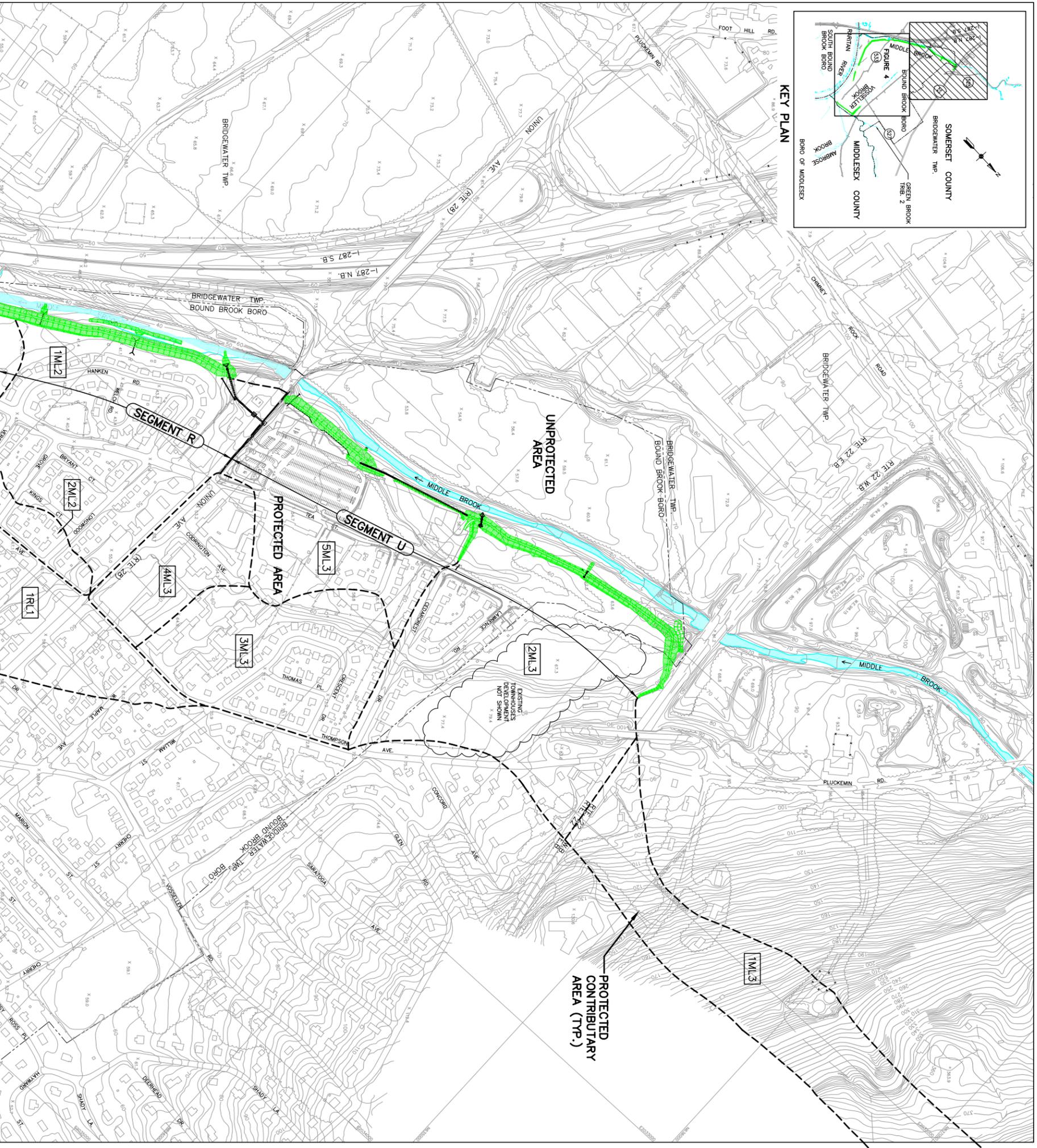
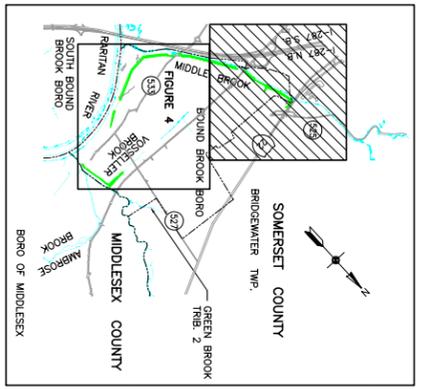
SCALE: AS SHOWN  
DATE: APRIL 2005  
SUBMITTED BY: [Signature]

**FLOODPLAIN MANAGEMENT PLAN**  
PROTECTED CONTRIBUTORY AREA

SHEET NUMBER: [Blank]

DATE: APRIL 2005  
DRAWING NUMBER: FMPP-4

Revisions	Date	Approved



MATCH LINE FIGURE 4

**SHEET LEGEND**

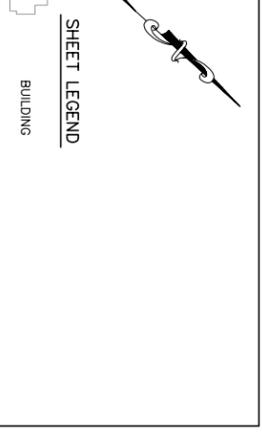
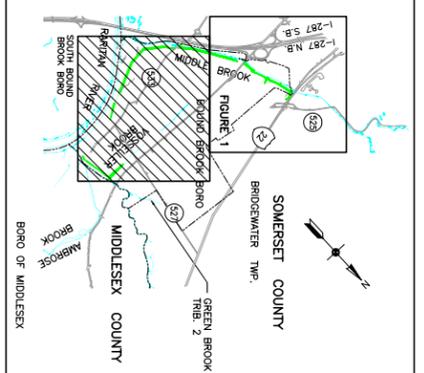
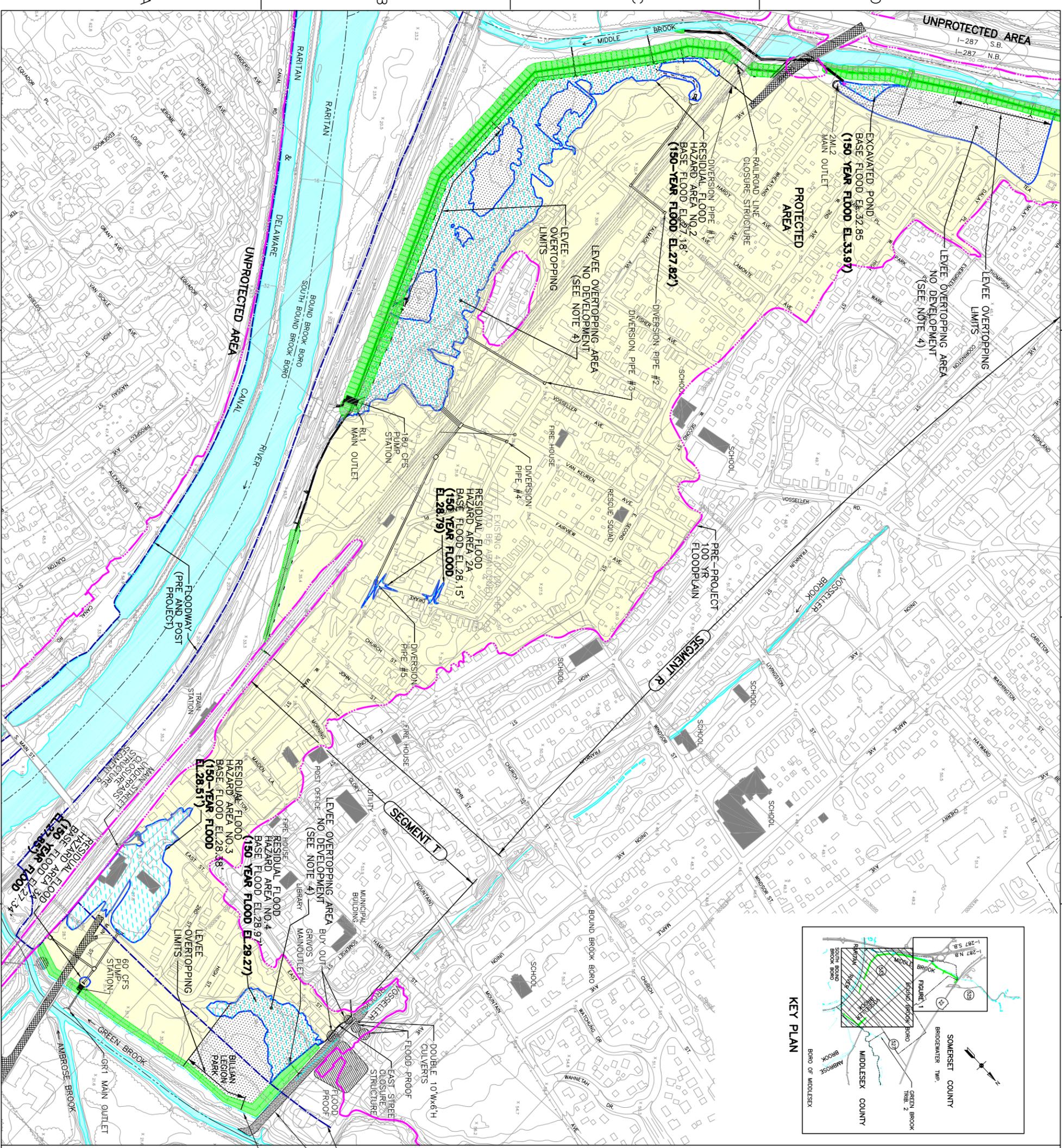
- BUILDING
- ROAD, PARKING AREA
- RAILROAD
- FENCE
- WOODED AREA
- BOROUGH AND TOWNSHIP BOUNDARY
- STANDARD LEVEE
- BRIDGE REPLACEMENT/  
ROAD RAISING OR RELOCATION
- FLOOD PROOF/ BUY OUT  
OR RELOCATION
- STANDARD FLOODWALL
- CHANNEL MODIFICATION
- INTERIOR DRAINAGE SUB-AREA DESIGNATION
- INTERIOR DRAINAGE PUMP STATION
- INTERIOR DRAINAGE OUTLET
- LIMITS OF SUB-DRAINAGE AREA

- NOTES:**
1. SHOPPETER'S BUILDING AND PARKING LOTS WERE SUPERIMPOSED FROM TOPOGRAPHIC SURVEYS BY ROGER SUPERVISING, PLLC, 1"=30' DATED 1995. NEW CONTOURS AND NEW SPOT ELEVATIONS WERE NOT TRANSFERRED FROM THIS DEVELOPMENT OR THE TOWNHOUSE DEVELOPMENT AT THE NORTHEAST END OF THE PROJECT.
  2. ELEVATIONS ARE BASED ON 1929 NSVD DATUM.

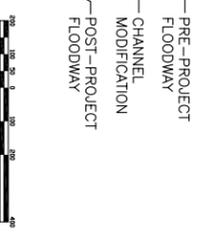
Sub-Area Parameters			
Sub-Area	Area (Acres)	Overall CN	TC (Hours)
1ML3	26	71	0.32
2ML3	34	87	0.32
3ML3	14	86	0.19
4ML3	10	82	0.23
5ML3	17	85	0.71
1ML2	29	90	0.23
2ML2	28	82	0.82
3ML2	74	88	0.92
1RL1	76	86	0.41
2RL1	19	86	0.95
4RL1	59	86	1.25
1GR1	60	86	1.25
1GR1VDS	20	84	0.19



<p><b>U.S. ARMY ENGINEER DISTRICT</b> CORPS OF ENGINEERS NEW JERSEY, NEW JERSEY</p>		<p>Revisions</p> <table border="1"> <thead> <tr> <th>Symbol</th> <th>Descriptions</th> <th>Date</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Symbol	Descriptions	Date	Approved				
Symbol	Descriptions	Date	Approved								
<p>Designed by: J.DENING Drawn by: H. MAGIAS</p>		<p>GREEN BROOK FLOOD CONTROL PROJECT SOMERSET AND MIDDLESEX COUNTIES NEW JERSEY</p>									
<p>Checked by: _____ Scale: AS SHOWN</p>		<p>Sheet Number: _____</p>									
<p>Submitted by: _____ Date: APRIL 2005</p>		<p>Dwg. No.: FIGURE 3 FPMP-3</p>									



- NOTES:**
1. THE 100-YEAR AND 150-YEAR FLOOD BOUNDARY DELINEATIONS WITHIN THE RESIDUAL FLOODING AREA ARE NOT DISCERNABLE ON THE MAP AND THEREFORE ONLY THE 100-YEAR LIMIT IS SHOWN. BOTH THE 100-YEAR AND 150-YEAR FLOOD PLANS ARE LISTED.
  2. 100 YR FLOODPLANS ARE BASED ON 1'-30" PLANS AND ARE TRANSPARENT TO THESE DRAWINGS.
  3. PRE-PROJECT FLOODWAY HAS BEEN GRAPHICALLY TRANSPARENT FROM EXISTING STATE HAZARD AREA MAPS.
  4. ELEVATIONS ARE BASED ON 1929 NGVD VERTICAL DATUM.
  5. AT THE OVERTOPPING AREAS NO DEVELOPMENT IS ALLOWED EXCLUDING RECREATION AND ENHANCEMENT OF OPEN SPACE.



Symbol	Descriptions	Date	Approved

Designed by:	JDENING
Drawn by:	H. MACIAS
Checked by:	
Submitted by:	

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS NEW YORK, NEW YORK	GREEN BROOK FLOOD CONTROL PROJECT SOMERSET AND MIDDLESEX COUNTIES NEW JERSEY
-------------------------------------------------------------------------	------------------------------------------------------------------------------------

FLOODPLAIN MANAGEMENT PLAN AND RESIDUAL FLOOD HAZARD AREA PRE-PROJECT 100 YR FLOODPLAIN	Scale: AS SHOWN	Sheet Number: FPM2
	Date: APRIL 2005	
	Dwg No.: FIGURE 2	