

PROPOSED BOX CULVERT AND DETENTION BASINS FOR CREEK ROAD MARION, MA

TOWN OF MARION, MASSACHUSETTS
JANUARY 2001

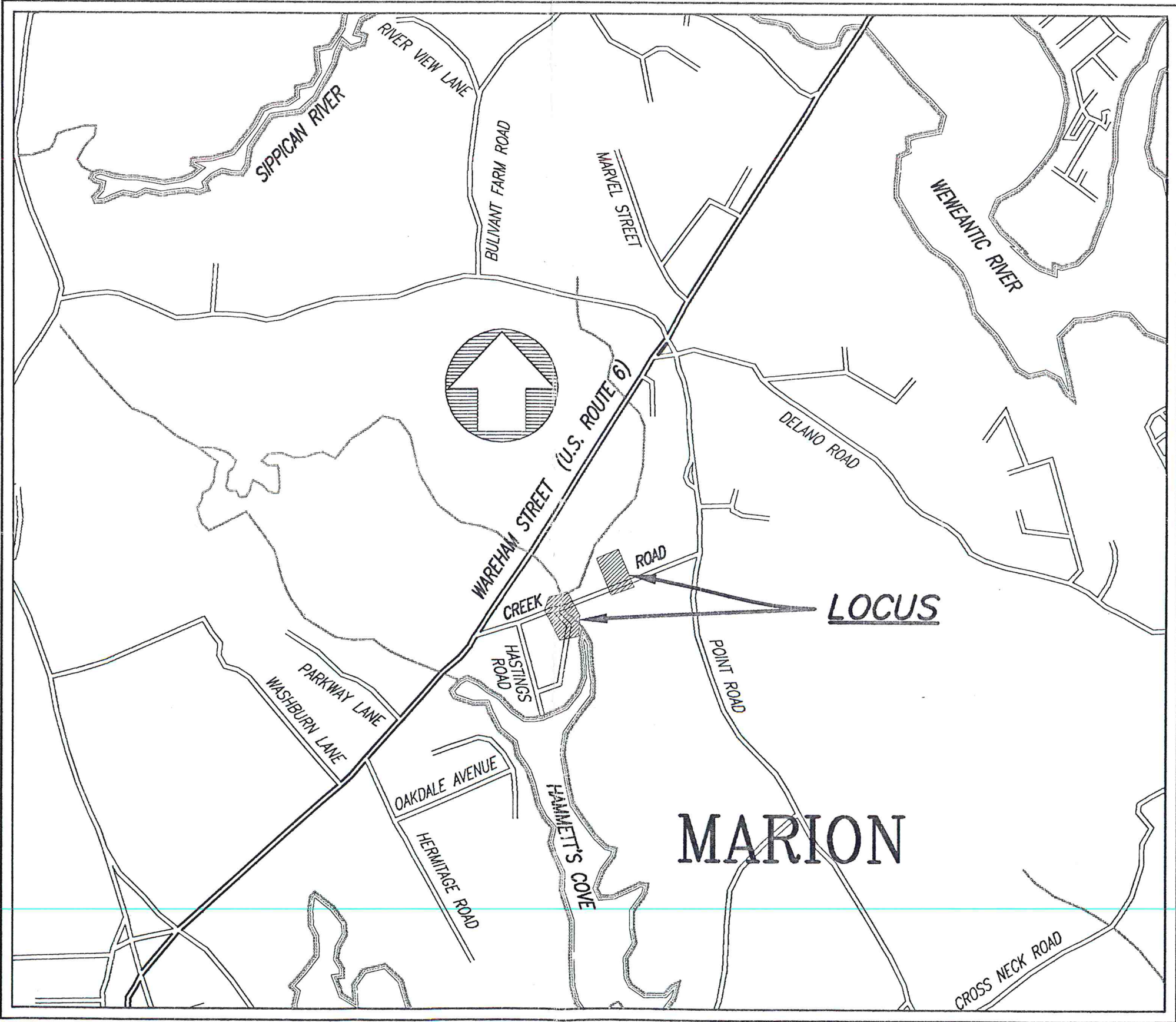


LIST OF DRAWINGS

SHEET NO.	TITLE
1	COVER SHEET
2	BOX CULVERT
3	DETENTION BASINS

SPECIAL NOTES

- ALL NEW CUT AND FILL BANK AREAS WITHIN WETLANDS AND WETLANDS BUFFERS AND DISTURBED AREAS IN AND AROUND NEW DRAINAGE PONDS SHALL BE BROUGHT TO FINISH GRADE WITH A MINIMUM OF 4" LOAM, SEEDED WITH A MIXTURE OF ANNUAL RIVER GRASS AND PERENNIAL GRASSES, AND MAINTAINED UNTIL VEGETATION STABILIZES.
- HAYBALE/SILTATION BARRIERS TO BE DEPLOYED PRIOR TO CONSTRUCTION AS SHOWN ON PLAN, AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
- HAY MULCH, OR OTHER SUITABLE EROSION PROTECTIONS, SHALL BE UTILIZED ON ALL EXPOSED SLOPES.
- CONTRACTOR'S ATTENTION IS DIRECTED TO THE SALT MARSH LOCATED ALONG CREEK ROAD IN THE VICINITY OF HAMMETTS COVE. LIMITS OF SALT MARSH IS DISTINGUISHED FROM BORDERING VEGETATED WETLANDS BY A SEPARATE WETLAND LINE WITH FLAGS DENOTED "SM". THESE AREAS ARE TO REMAIN UNDISTURBED AND FREE FROM ANY DAMAGE FROM CONTRACTOR'S ACTIVITIES. ALL FINES AND PENALTIES INCURRED FROM DISTURBANCE TO THESE AREAS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- FLOWS THROUGH THE EXISTING 36" CULVERT ARE TIDAL IN NATURE AND MAY NOT BE INTERRUPTED DURING CONSTRUCTION AT ANY TIME. CONTRACTOR SHALL SUBMIT PROPOSED METHOD OF INSTALLATION FOR REVIEW AND APPROVAL. PROPOSED METHOD SHALL NOT INTERRUPT TIDAL FLOWS.



LOCATION MAP

SCALE: 1" = 1000'

GENERAL NOTES

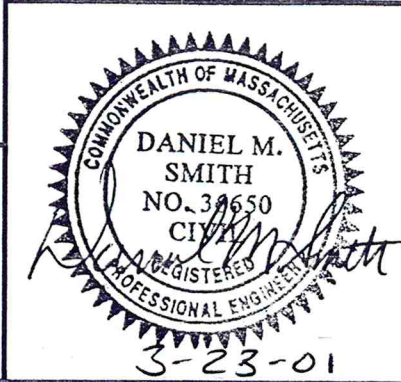
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL.
- FIELD SURVEY AND SOIL EVALUATIONS PERFORMED BY THOMPSON SURVEYING & ENGINEERING, INC., MARION, MA. CONTRACTOR SHALL FIELD VERIFY ALL SITE SURVEY INFORMATION AND INFORM OWNER OF ANY DISCREPANCIES.
- WETLAND FLAGGING PERFORMED BY WETLANDS AND COASTAL CONSULTANTS, INC., ONSET, MA.
- SPECIAL FLOOD HAZARD ZONES NOTED ON PLANS ARE AS DELINEATED ON F.I.R.M. COMMUNITY-PANEL NUMBER 255213 0002 D, MAP REVISED: FEBRUARY 17, 1988.
- DASHED CONTOUR LINES DENOTE EXISTING GRADES. SOLID CONTOUR LINES DENOTE PROPOSED GRADES.
- FIELD LOCATION OF PIPES AND OTHER UNDERGROUND STRUCTURES ARE FROM FIELD SURVEY AND RECORDS OF THE TOWN AND UTILITIES, AND ARE CONSIDERED APPROXIMATE IN BOTH SIZE AND LOCATION. CONTRACTOR TO VERIFY PRIOR TO INITIATING CONSTRUCTION BY NOTIFICATION OF "DIG-SAFE" (1-888-344-7233) AT LEAST 4 DAYS PRIOR TO CONSTRUCTION.
- UNDERGROUND UTILITIES TO HOUSES ARE NOT SHOWN.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SECURE ALL NECESSARY STATE, MUNICIPAL AND OTHER UTILITY PERMITS AND VERIFY THE PROPOSED LOCATION OF UTILITIES WITH UTILITY COMPANIES.
- ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE SECTIONS OF THE TECHNICAL SPECIFICATIONS, TOWN OF MARION RULES AND REGULATIONS, D.P.W. SPECIFICATIONS, CONSERVATION COMMISSION REGULATIONS AND ALL OTHER APPLICABLE CODES FOR CONSTRUCTION OF REQUIRED IMPROVEMENTS.
- ALL CONSTRUCTION MATERIALS, DEBRIS, UNSUITABLE MATERIAL, STUMPS, ETC. SHALL BE DISPOSED OFF SITE.
- GUIDE RAILS WITHIN CONSTRUCTION LIMITS TO BE REMOVED AND REPLACED WITH TEMPORARY "JERSEY" BARRIERS.

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	3/23/01	PER MARION CONSERVATION COMMISSION	MAG

NOTES:

- ALL WORK SHOWN ON THIS SHEET IS LOCATED WITHIN SPECIAL FLOOD HAZARD ZONE AE (EL. 15) AS DELINEATED ON F.I.R.M. COMMUNITY-PANEL NUMBER 255213 0002 D, MAP REVISED: FEBRUARY 17, 1988..



PREPARED FOR: THOMPSON SURVEYING & ENGINEERING, INC.

PROPOSED BOX CULVERT AND DETENTIONS
BASINS FOR CREEK ROAD, MARION, MA.
PREPARED FOR THE TOWN OF MARION
MARCH 2, 2001 SCALE: AS NOTED

COVER SHEET

OUTER LIMITS SURVEY, INC.

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SHEET NO.

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