

RECONSTRUCTION AND WIDENING OF POINT ROAD & CREEK ROAD AND STORM DRAINAGE IMPROVEMENTS MARION, MA

TOWN OF MARION, MASSACHUSETTS JANUARY 2001

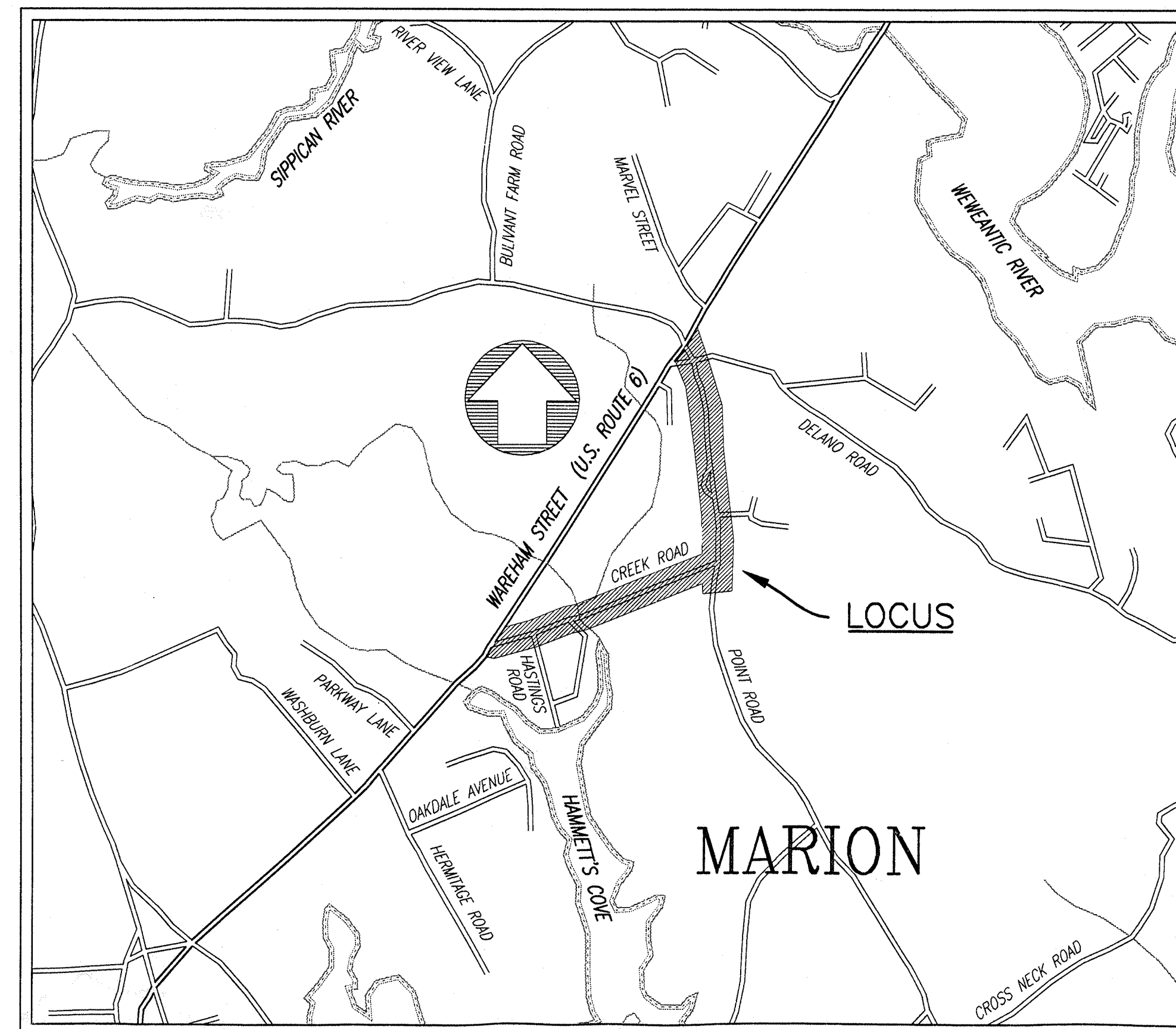
LEGEND OF SYMBOLS

EXISTING CONDITIONS

- HYDRANT
- CATCH BASIN/DRAIN LINE
- 24" OAK TREE/SIZE AND TYPE TO BE REMOVED
- UTILITY POLE/GUY
- UTILITY POLE/NUMBER
- STREET SIGN
- MAIL BOX
- SURVEY BOUND
- FENCE
- GUARD RAIL
- STONE WALL
- WATER GATE
- WATER LINE
- STORM DRAIN MANHOLE
- TELEPHONE MANHOLE
- SEWER MANHOLE
- BVM-1 EDGE OF BORDERING VEGETATED WETLAND
- SM-1 EDGE OF SALT MARSH WETLAND
- 15- EXISTING CONTOURS

PROPOSED CONDITIONS

- TEST PIT
- LIMITS OF CLEARING/HAY BALE SILT FENCE
- LIMITS OF CLEARING
- NEW TIMBER BICYCLE PATH GUIDE RAIL
- NEW STEEL AND TIMBER POST GUIDERAIL
- RELOCATED HYDRANT
- RELOCATED UTILITY POLE
- NEW CATCH BASIN/DRAIN LINE
- 24" OAK TREE/SIZE AND TYPE TO BE SAVED
- PROPOSED CONTOURS
- RELOCATED WATERLINE
- PROPOSED STREET TREE



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.
- UNDERGROUND UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS OR THE APPROPRIATE DEPARTMENT OR COMPANY. THE CONTRACTOR SHALL NOTIFY THE MARION D.P.W. PRIOR TO CONSTRUCTION OF DRAINAGE AND WATER SYSTEMS.
- ALL EXISTING DRAINAGE PIPES AND STRUCTURES TO BE REPLACED SHALL BE ABANDONED IN PLACE BY FILLING WITH SAND AND SECURELY PLUGGING INLETS AND OUTLETS.
- 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.
- MAILBOXES, FENCES, FLAGPOLES, ETC. THAT NEED TO BE MOVED SHALL BE RELOCATED IN NEW LOCATIONS TO THE SATISFACTION OF THE OWNER.
- PRIVATE WALKS AND DRIVEWAYS WITHIN CONSTRUCTION LIMITS SHALL BE REMOVED TO THE NEAREST JOINT OR SAW CUT AT OR NEAR THE ROAD LAYOUT AS DIRECTED BY THE ENGINEER.
- WHEEL CHAIR RAMPS AND/OR PRIVATE WALKS AND DRIVEWAYS SHALL BE CONSTRUCTED TO THE NEAREST CONSTRUCTION JOINT IN THE EXISTING ADJACENT SURFACE AS DIRECTED BY THE ENGINEER AND REPLACED IN KIND.
- ALL WHEELCHAIR RAMPS SHALL CONFORM TO THE REQUIREMENTS OF THE ARCHITECTURAL ACCESS BOARD AND THE LATEST MASSACHUSETTS HIGHWAY DEPARTMENT STANDARDS.
- CONTRACTOR SHALL ADJUST ALL UTILITY COVERS WITHIN LIMITS OF CONSTRUCTION TO PROPOSED GRADES. SEE PROFILE VIEWS FOR PROPOSED ELEVATIONS.
- GUIDE RAILS WITHIN CONSTRUCTION LIMITS TO BE REMOVED AND REPLACED WITH NEW GUIDE RAILS AS SHOWN ON THE PLANS. GUIDE RAILS SHALL BE STEEL WITH WOOD POSTS.
- STREET SIGNS (I.E. STOP SIGNS, SPEED LIMIT SIGNS, ETC.) WITHIN CONSTRUCTION LIMITS TO BE REMOVED AND RESET BY THE TOWN OF MARION DEPARTMENT OF PUBLIC WORKS.
- ALL TREES LOCATED WITHIN 2 FEET OF PROPOSED PATHWAY AND ROADWAY NOT SPECIFICALLY INDICATED "TO BE SAVED" SHALL BE REMOVED, OR AS DIRECTED BY THE ENGINEER.
- EXISTING SOILS SHALL BE EXCAVATED TO A DEPTH OF THREE FEET (MIN.), OR AS DIRECTED BY THE ENGINEER IN ALL AREAS WITHIN LIMITS OF CONSTRUCTION FOR NEW AND RECONSTRUCTED ROADWAY, BICYCLE PATH, AND EMBANKMENTS. SUBGRADE TO BE COMPACTED PRIOR TO CONSTRUCTION OF EMBANKMENTS AND SUBBASE.

SPECIAL NOTES

- ALL NEW CUT AND FILL BANK AREAS WITHIN WETLANDS AND WETLANDS BUFFERS SHALL BE BROUGHT TO FINISH GRADE WITH A MINIMUM OF 4" LOAM, SEEDED WITH A MIXTURE OF ANNUAL RYE GRASS AND PERENNIAL GRASSES, OR AS DIRECTED BY THE ORDER OF CONDITIONS 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.
- PROPOSED WORK IS LOCATED IN SPECIAL FLOOD HAZARD ZONE AE (EL. 15) AND WITHIN A 100 FT BUFFER OF BORDERING VEGETATED WETLANDS AND BANK PROTECTED UNDER MGL s131s140 AND THE TOWN OF MARION WETLAND PROTECTION BYLAWS. NO WORK SHALL BEGIN UNTIL ALL MITIGATING MEASURES SPECIFIED IN THE ORDER OF CONDITIONS WORK PERMIT HAVE BEEN INSTALLED AND APPROVED BY THE MARION CONSERVATION COMMISSION.
- 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.
- TREES TO BE SAVED AND BICYCLE PATH ALIGNMENT INCLUDING SPOT WIDTH DIMENSIONS SHOWN ON THE PLANS FOR THE WIDTHS OF GRASS STRIP, BICYCLE PATH, AND SHOULDER ARE AS APPROVED AT TOWN MEETING. NO CHANGES SHALL BE MADE WITHOUT TOWN APPROVAL.
- TREES WHICH RESTRICT SIGHT DISTANCE OR HORIZONTAL OR VERTICAL CLEARANCES SHALL BE TRIMMED AS DIRECTED BY THE ENGINEER.
- CONTRACTOR'S SCHEDULE SHALL INCLUDE A SHUTDOWN PERIOD OF APPROXIMATELY 6 MONTHS INCLUDING THE WINTER SEASON BETWEEN INSTALLATION OF INITIAL AND FINAL PAVEMENTS TO ALLOW FOR COMPACTION AND DIFFERENTIAL SETTLEMENT. ALL FULL WIDTH INITIAL PAVING ON POINT AND CREEK ROADS AND THE NEW BICYCLE PATH SHALL BE INSTALLED PRIOR TO THE SCHEDULED SHUTDOWN. FINAL FULL WIDTH PAVEMENT SHALL BE SCHEDULED TO BE COMPLETED IN THE SPRING.

LIST OF DRAWINGS

SHEET NO.	TITLE
1	COVER SHEET
2-5	CREEK ROAD PLAN & PROFILE
6-9	POINT ROAD PLAN & PROFILE
10	DETAILS

REVISIONS

6	9/06/2001	GENERAL REVISIONS	SPP
5	7/25/2001	GENERAL REVISIONS	MAG
4	5/7/2001	GENERAL REVISIONS	MAG
3	4/10/2001	GENERAL REVISIONS	MAG
2	2/26/2001	GENERAL REVISIONS	MAG
1	2/2/2001	GENERAL REVISIONS	MAG
		DESCRIPTION	BY

RECONSTRUCTION AND WIDENING OF POINT ROAD & CREEK
ROAD AND STORM DRAINAGE IMPROVEMENTS, MARION, MA.
PREPARED FOR THE TOWN OF MARION
JANUARY 12, 2001 SCALE: AS NOTED

COVER SHEET

PREPARED FOR: THOMPSON SURVEYING & ENGINEERING, INC.

OUTER LIMITS SURVEY, INC.
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SHEET NO.

1

799-350