

LOCATION MAP (n.t.s.)

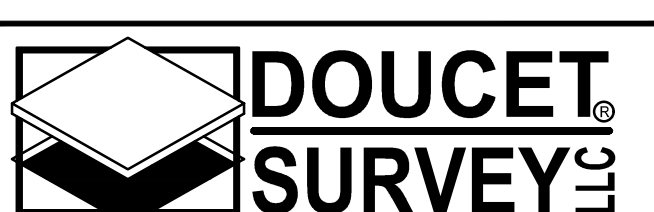
LEGEND

- APPARENT EDGE OF RIGHT OF WAY (PER REFERENCE PLAN)
- APPARENT EDGE OF RIGHT OF WAY (PER OFFSET OF CENTERLINE)
- APPROXIMATE ABUTTERS LINE
- MAJOR CONTOUR LINE
- MINOR CONTOUR LINE
- STONE WALL
- RETAINING WALL
- CHAIN LINK FENCE
- STOCKADE FENCE
- PICKET FENCE
- OVERHEAD WIRE
- DRAIN LINE
- SHRUB LINE
- EDGE OF DELINEATED WETLAND
- WETLAND AREA
- CONCRETE
- LANDSCAPED AREA
- BRICK
- LEDGE OUTCROP
- BOUND FOUND (BND. FND.)
- PIPE/ROD FOUND
- UTILITY POLE
- UTILITY POLE & GUY WIRE
- UTILITY POLE W/LIGHT
- LIGHT POST
- DRAIN MANHOLE
- CATCH BASIN
- FES
- FLARED END SECTION
- FIRE HYDRANT
- WATER GATE VALVE
- WATER SHUTOFF VALVE
- VENT PIPE
- CONIFEROUS TREE 10" DIA. OR GREATER
- DECIDUOUS TREE 10" DIA. OR GREATER
- CONIFEROUS SHRUB
- DECIDUOUS BUSH
- TREE STUMP
- ROCK/BOULDER
- WETLAND FLAG
- BOUND FOUND
- CONCRETE
- GRANITE
- EM
- EP
- EO
- VGC
- UNK
- SWL
- DYL

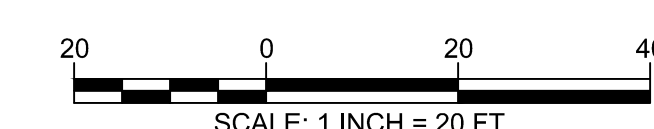
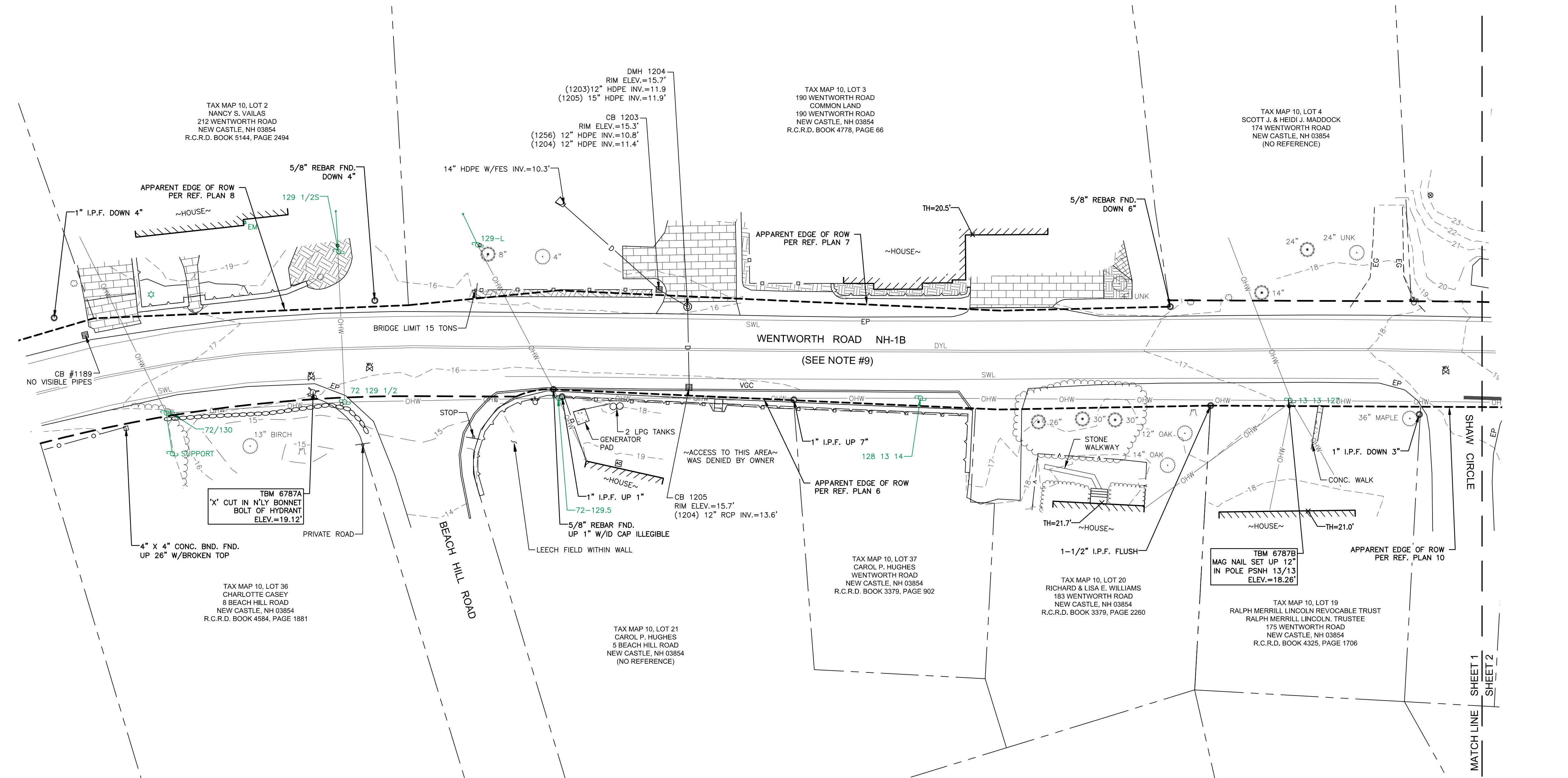
TOPOGRAPHIC PLAN
FOR
CMA ENGINEERS
OF
WENTWORTH ROAD (ROUTE 1B)
NEW CASTLE, NEW HAMPSHIRE

NO.	DATE	DESCRIPTION	BY

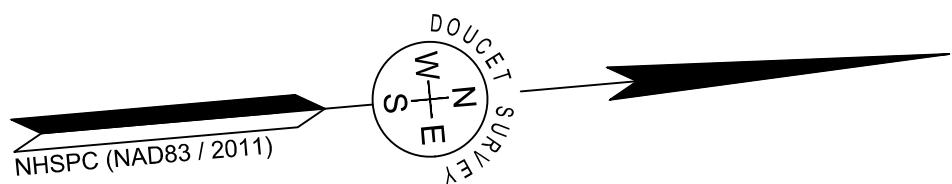
DRAWN BY:	G.A.N.	DATE:	MAY 11, 2021
CHECKED BY:	M.W.F.	DRAWING NO.	6787A
JOB NO.	6787	SHEET	1 OF 2



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FILE NAME: \\P:\PROJECTS\9787 - CMA VARIOUS - DRAFT\DWG\9787.dwg (DATE: 5-12-2017) (TIME: 10:00) (USER: J. J. DOUCET) (PLOTTER: HP DesignJet 500) (PLOT SCALE: 1"=20') (PLOT DATE: 5-12-2017) (PLOT TIME: 10:00) (PLOT USER: J. J. DOUCET)



REFERENCE PLANS:

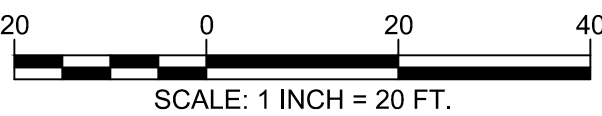
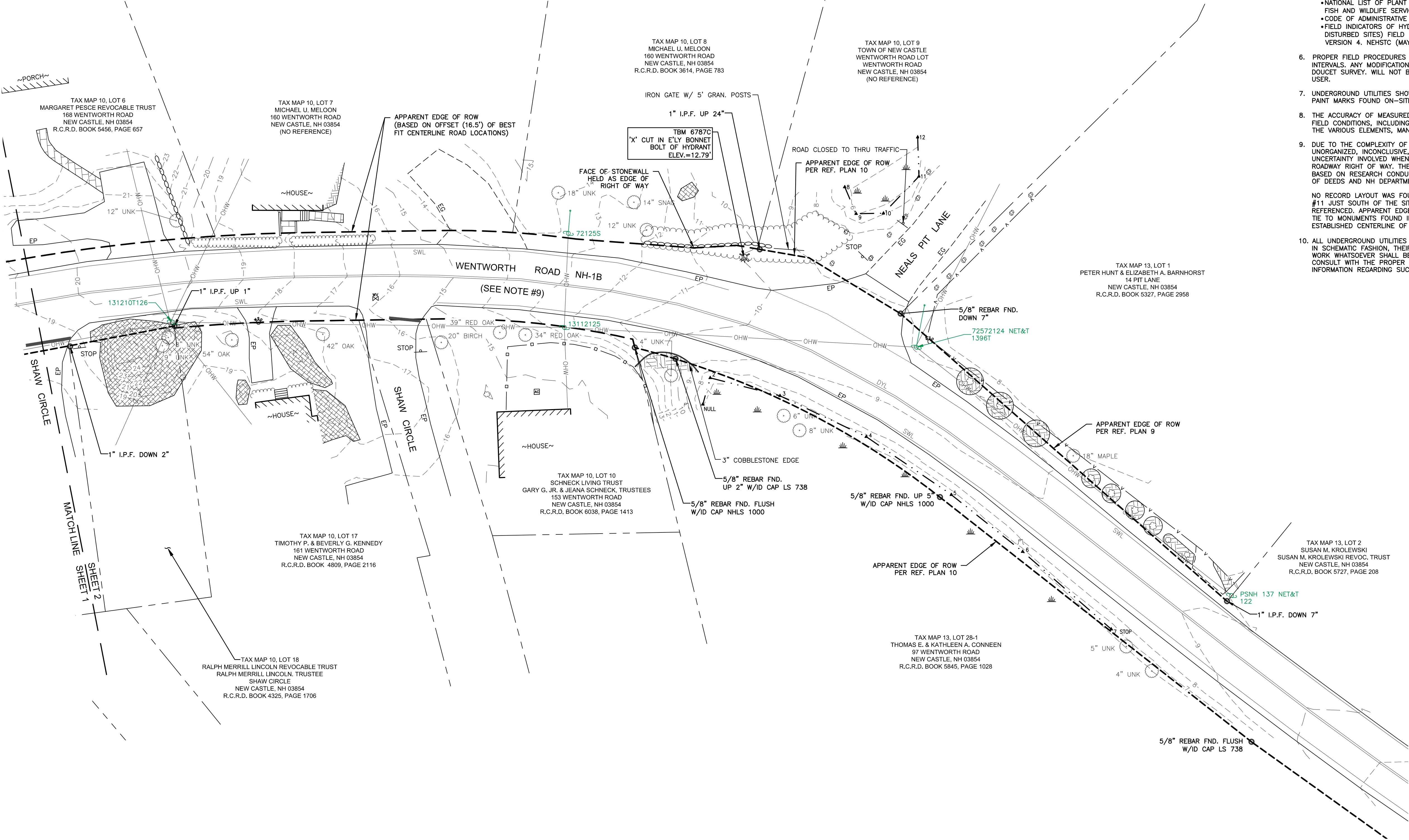
- "PART PLAN OF BEACH HILL NEW CASTLE, N.H." DATED JULY 19, 1940, BY JOHN W. DURGIN, CIVIL ENGINEER. R.C.R.D. PLAN NO. 01047.
- "PLAN OF LAND OF TOWN OF NEW CASTLE, NEW CASTLE, N.H. REFERENCE 652/23 'PIT LANE LOT' DATED APRIL, 1972, BY D.R. WOODWARD. R.C.R.D. PLAN C-3361.
- "PLAN OF LAND OF BERTHA WHITE SHOWING PROPOSED CONVEYANCE TO BEVUELL AND PAULINE D. HARRIS NEW CASTLE, N.H." DATED AUGUST 9, 1973, BY DOUGLAS R. WOODWARD. R.C.R.D. PLAN D-3882.
- "PLAN OF LAND OF MARION E. PETLICK NEW CASTLE ~ N.H." DATED NOVEMBER 8, 1975, BY MOULTON ENGINEERING CO. R.C.R.D. PLAN C-5585.
- "PLAN OF PROPOSED CEMETERY NEW CASTLE COMMON WENTWORTH ROAD NEW CASTLE, NEW HAMPSHIRE FOR TOWN OF NEW CASTLE" DATED FEBRUARY 1, 1999, BY JAMES VERRA AND ASSOCIATES, INC. R.C.R.D. PLAN D-27526.
- "LOT LINE RELOCATION PLAN FOR RICHARD L. & LISA E. WILLIAMS & CAROL P. HUGHES 183 WENTWORTH ROAD & 5 BEACH HILL ROAD COUNTY OF ROCKINGHAM NEW CASTLE, N.H." DATED MAY 13, 1999, BY MILLETTE, SPRAGUE & COLWELL, INC. R.C.R.D. PLAN D-29224.
- "AS-BUILT CONDOMINIUM SITE PLAN & FLOOR PLAN OF 'GREAT ISLAND HOUSE CONDOMINIUMS' UNITS A & B OWNED BY DEBORAH WARREN (TAX MAP 10, LOT 3) WENTWORTH ROAD (ROUTE 1B) NEWCASTLE, NEW HAMPSHIRE" DATED SEPTEMBER 14, 2009, BY DOUCET SURVEY INC. R.C.R.D. PLAN D-36086.
- "BOUNDARY SURVEY & PLAT OF LAND TAX MAP 10, LOT 2" DATED MARCH 25, 2011, BY JONES & BEACH ENGINEERS, INC. R.C.R.D. PLAN D-36748.
- "STANDARD BOUNDARY SURVEY TAX MAP 13 - LOT 1 FOR MARY G. MORRILL FAMILY TRUST, PROPOSED EASEMENT TOWN OF NEW CASTLE TO MARY G. MORRILL FAMILY TRUST" DATED NOVEMBER 2011, BY AMBIT ENGINEERING, INC. CIVIL ENGINEERS & LAND SURVEYORS. R.C.R.D. PLAN D-37124.
- "STANDARD BOUNDARY SURVEY TAX MAP 13 - LOT 28-1 OWNER OF RECORD MARCIA CUTTING" DATED JUNE 2017, BY AMBIT ENGINEERING, INC. CIVIL ENGINEERS & LAND SURVEYORS. R.C.R.D. PLAN D-40206.
- "PLAT OF LAND WILD ROSE LANE & WENTWORTH ROAD NEW CASTLE, NH FOR HOWARD S. & PHYLLIS B. CROSBY", BY DURGIN, VERRA & ASSOCIATES, INC., DATED DECEMBER 22, 1994, R.C.R.D. PLAN #D-25070.

NOTES:

- REFERENCE: WENTWORTH ROAD - NH ROUTE 1B NEW CASTLE, N.H. D.S.I. PROJECT NO. 6787
- FIELD SURVEY PERFORMED BY D.C.B. & K.J.L. DURING APRIL 2021 USING A TRIMBLE S7 TOTAL STATION AND A TRIMBLE R12 SURVEY GRADE GPS WITH A TRIMBLE TSC7 DATA COLLECTOR AND A TRIMBLE DINI DIGITAL AUTO LEVEL. TRAVERSE ADJUSTMENT BASED ON LEAST SQUARE ANALYSIS.
- HORIZONTAL DATUM BASED ON NAD83(2011) NEW HAMPSHIRE STATE PLANE COORDINATE ZONE (2800) DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.
- VERTICAL DATUM IS BASED ON NAVD88 PER DISK "RYE GPS 1", ELEV.=16.96'.
- JURISDICTIONAL WETLANDS DELINEATED BY GOVE ENVIRONMENTAL SERVICES, INC. DURING APRIL 2021 IN ACCORDING TO THE:
 - US ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1 (JANUARY, 1987).
 - REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION (2012).
 - NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: NORTHEAST (REGION 1), U.S. FISH AND WILDLIFE SERVICE (2013).
 - CODE OF ADMINISTRATIVE RULES, WETLANDS BOARD, STATE OF NEW HAMPSHIRE (CURRENT).
 - FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 8.0, 2016 AND (FOR DISTURBED SITES) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 4. NEHSTC (MAY 2017).
- PROPER FIELD PROCEDURES WERE FOLLOWED IN ORDER TO GENERATE CONTOURS AT 1' INTERVALS. ANY MODIFICATION OF THIS INTERVAL WILL DIMINISH THE INTEGRITY OF THE DATA, AND DOUCET SURVEY. WILL NOT BE RESPONSIBLE FOR ANY SUCH ALTERATION PERFORMED BY THE USER.
- UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON OBSERVED PHYSICAL EVIDENCE AND PAINT MARKS FOUND ON-SITE.
- THE ACCURACY OF MEASURED UTILITY INVERTS AND PIPE SIZES/TYPES IS SUBJECT TO NUMEROUS FIELD CONDITIONS, INCLUDING; THE ABILITY TO MAKE VISUAL OBSERVATIONS, DIRECT ACCESS TO THE VARIOUS ELEMENTS, MANHOLE CONFIGURATION, ETC.
- DUE TO THE COMPLEXITY OF RESEARCHING ROAD RECORDS AS A RESULT OF INCOMPLETE, UNORGANIZED, INCONCLUSIVE, OBLITERATED, OR LOST DOCUMENTS, THERE IS AN INHERENT UNCERTAINTY INVOLVED WHEN ATTEMPTING TO DETERMINE THE LOCATION AND WIDTH OF A ROADWAY RIGHT OF WAY. THE EXTENT OF WENTWORTH ROAD/ROUTE 1B AS DEPICTED HEREON IS BASED ON RESEARCH CONDUCTED AT THE TOWN OF NEW CASTLE, ROCKINGHAM COUNTY REGISTRY OF DEEDS AND NH DEPARTMENT OF TRANSPORTATION.

NO RECORD LAYOUT WAS FOUND FOR THE SUBJECT SECTION OF ROUTE 1B. REFERENCE PLAN #11 JUST SOUTH OF THE SITE LISTS A 2 ROD (33' WIDE) RIGHT OF WAY BUT NO SOURCE WAS REFERENCED. APPARENT EDGE OF RIGHT OF WAY WAS ESTABLISHED BASED ON RECORD PLANS TIE TO MONUMENTS FOUND IN THE FIELD WHERE AVAILABLE AND AN OFFSET (16.5') OF AN ESTABLISHED CENTERLINE OF ROAD WHERE BETTER EVIDENCE WAS NOT AVAILABLE.

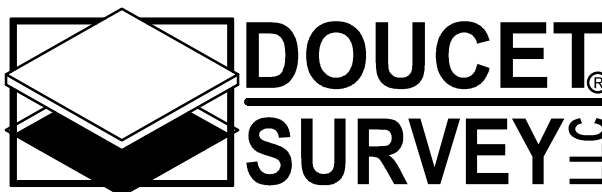
- ALL UNDERGROUND UTILITIES (ELECTRIC, GAS, TEL. WATER, SEWER DRAIN SERVICES) ARE SHOWN IN SCHEMATIC FASHION, THEIR LOCATIONS ARE NOT PRECISE OR NECESSARILY ACCURATE. NO WORK WHATSOEVER SHALL BE UNDERTAKEN USING THIS PLAN TO LOCATE THE ABOVE SERVICES. CONSULT WITH THE PROPER AUTHORITIES CONCERNED WITH THE SUBJECT SERVICE LOCATIONS FOR INFORMATION REGARDING SUCH. CALL DIG-SAFE AT 1-888-DIG-SAFE.



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