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VAOT STANDARDS

C-2A	10-14-05	E-164	06-08-09
C-2B	10-14-05	E-190	06-30-03
C-3A	03-10-08	E-191	02-01-99
C-3B	03-10-08	E-192	10-12-00
C-10	02-11-08	E-193	08-18-95
D-6	06-01-94	G-1	01-03-00
D-8	01-03-00	G-1d	01-03-00
D-9	06-01-94	G-19	11-15-02
D-15	06-01-94	J-3	08-07-95
D-16	06-01-94		
E-100	01-02-04		
E-100A	01-02-04		
E-101	05-30-03		
E-102	06-30-03		
E-102A	05-01-04		
E-106	03-01-04		
E-107	06-30-03		
E-107A	06-08-09		
E-108	06-08-09		
E-108A	06-08-09		
E-110	08-08-95		
E-120	08-08-95		
E-121	08-08-95		
E-123	03-16-04		
E-127	08-08-95		
E-134	08-08-95		
E-136B	08-08-95		
E-138	05-30-03		
E-140	08-30-96		
E-141	09-20-95		
E-142	09-20-95		
E-143	06-15-04		
E-144	03-29-99		
E-150	05-01-04		
E-151	05-01-04		
E-152	05-01-04		
E-162	05-20-99		
E-163	05-20-99		

TRAFFIC DATA
U.S. ROUTE 5

LOCATION	AADT		DHV		ESALS	
	2012	2022	2012	2022	2012-2022	2012-2032
BEGIN PROJECT MM 0.000 TO MM 0.310	3100	3200	320	330	1,883,000	4,027,000
MM 0.310 TO MM 0.867	1200	1200	130	130	119,000	280,000
MM 0.867 TO MM 1.301	6100	6200	630	640	541,000	1,308,000
MM 1.301 TO MM 1.513	12,000	12,200	1200	1300	1,296,000	3,143,000
MM 1.513 TO MM 1.627	15,800	16,300	1700	1800	2,532,000	6,030,000
MM 1.627 TO MM 1.977	11,100	11,300	1200	1200	3,550,000	7,598,000
MM 1.977 TO MM 2.056	10,600	10,800	1100	1100	1,027,000	2,425,000
MM 2.056 TO MM 2.553	7400	7500	830	840	904,000	2,117,000
MM 2.553 TO END PROJECT MM 3.889	10,100	10,500	1100	1200	2,345,000	5,334,000

QUALITY ASSURANCE PROGRAM: LEVEL 3

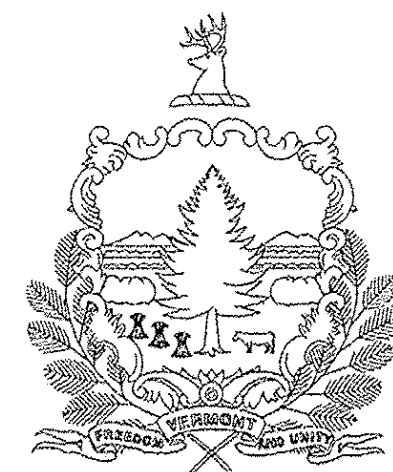
CONVENTIONAL SYMBOLS

COUNTY LINE	— — — — —
TOWN LINE	— — — — —
LIMITS OF ACCESS	— — — — —
POINT OF ACCESS	X
FENCE LINE	X — — — — — X
STONE WALL	○ ○ ○ ○ ○
TRAVELED WAY	— — — — —
GUARDRAIL	— — — — —
RAILROAD	— — — — —
SURVEY LINE	— — — — —
CULVERT	— — — — —
UTILITY POLE	⊕
TREES	⊗ ⊛
CONTROL OF ACCESS	— — — — —
PROPERTY LINE	— — — — —
R.O.W. TAKING LINE	— — — — —
SLOPE RIGHTS	— — — — —
TOP OF CUT	— — — — —
TOE OF SLOPE	— — — — —

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A

STATE OF VERMONT
AGENCY OF TRANSPORTATION

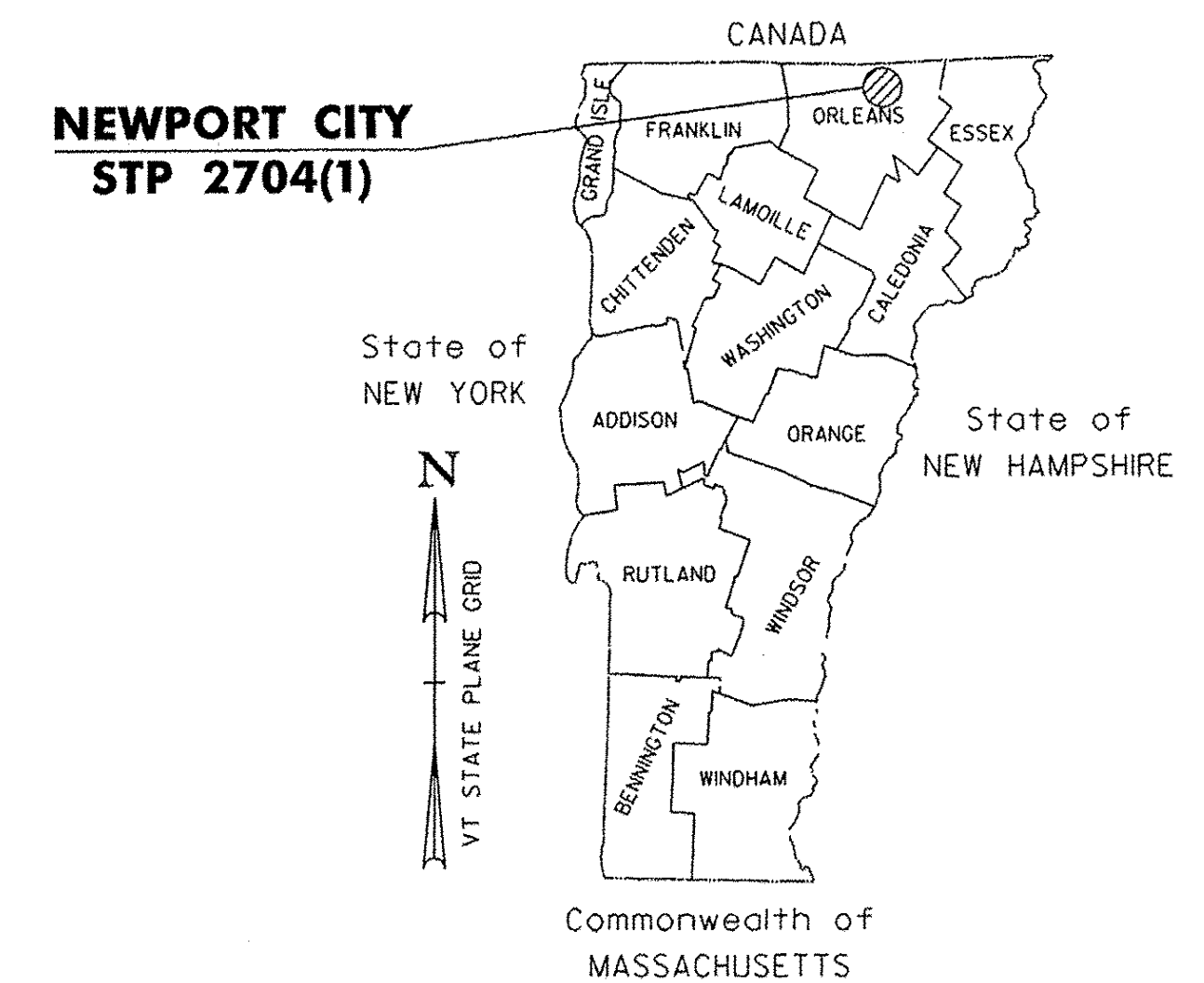
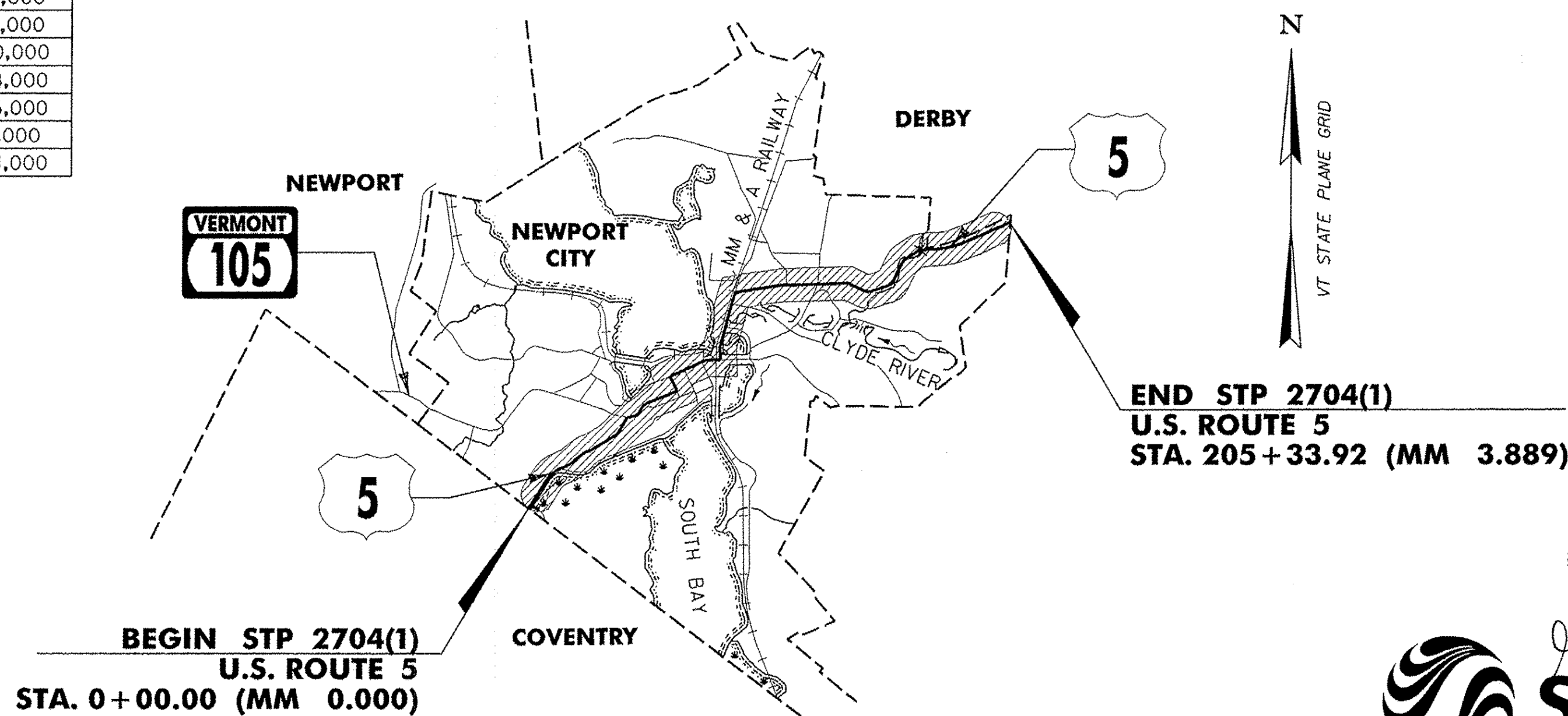


PROPOSED IMPROVEMENT
CLASS 1 TOWN HIGHWAY
CITY OF NEWPORT
COUNTY OF ORLEANS
U.S. ROUTE 5

BEGINNING IN THE CITY OF NEWPORT ON U.S. ROUTE 5 AT STA. 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG U.S. ROUTE 5 FOR A DISTANCE OF 20,533.92 FEET (3.889 MILES) TO THE NEWPORT/DERBY TOWN LINE AT NEWPORT STA. 205+33.92 (MM 3.889).

PROJECT DATA:	LENGTH	LENGTH
CITY OF NEWPORT	(FEET)	(MILES)
U.S. ROUTE 5		
STA. 0+00.00 TO 205+33.92 =	20,533.92	3.889
MM 0.000 TO 3.889		
TOTAL LENGTH OF PROJECT:	20,533.92	3.889
TOTAL LENGTH OF ROADWAY:	20,533.92	3.889

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING AND WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS, TRAFFIC SIGNAL SYSTEMS, AND OTHER RELATED HIGHWAY ITEMS.



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESALS	3,799,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 OF THE GENERAL SPECIAL PROVISIONS AND SPECIAL PROVISIONS

RECORD PLANS

CONTRACTOR: F.W. WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH

RESIDENT ENGINEER: SETH HISMAN

CONSTRUCTION BEGAN: JULY 16, 2012

CONSTRUCTION COMPLETE: NOVEMBER 7, 2013

RECORD PLANS BY: SETH HISMAN & CRAIG PIERCE

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY Seth Hisman RESIDENT ENGINEER

DATE 5/28/14

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY PURPOSES.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".

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DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED: <u>Richard Stewart</u> DATE <u>4-5-12</u>
PROJECT MANAGER: MICHAEL FOWLER
PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2704 (1)
SHEET 1 OF 91 SHEETS