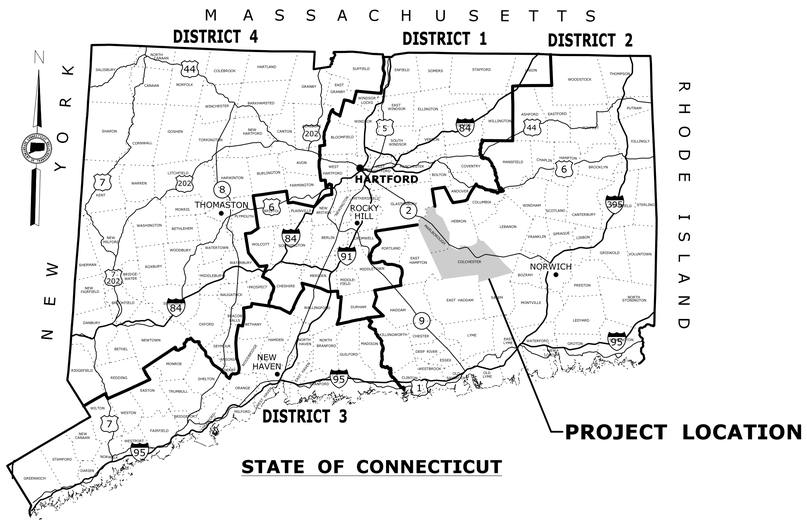
CONNECTICUT DEPARTMENT OF TRANSPORTATION

Plans For

PAVEMENT PRESERVATION ON ROUTE 2

Town(s) of

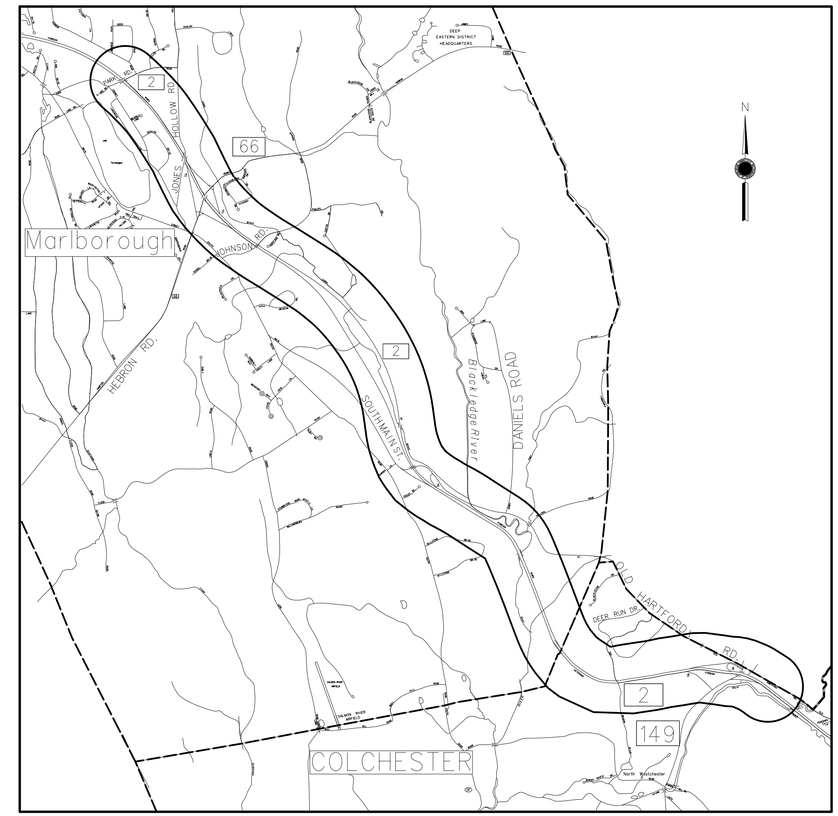
MARLBOROUGH COLCHESTER



STATE OF CONNECTICUT

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
Route 2	STATE	5.82 MILES

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
TBD	STATE	0078-0091



LOCATION PLAN

NOT TO SCALE

GENERAL NOTES:

1. FEDERAL AID PROJECT NO. - N/A
2. CONSTRUCTION SPECIFICATIONS:
   Connecticut Department of Transportation, Standard Specifications for Roads, Bridges and Incidental Construction, Form 816, dated 2004; Supplemental Specifications, dated January 2015; and Special Provisions

DISCLAIMER

IT IS THE RESPONSIBILITY OF EACH BIDDER AND ALL OTHER INTERESTED PARTIES TO OBTAIN ALL BIDDING RELATED INFORMATION AND DOCUMENTS FROM OFFICIAL SOURCES WITHIN THE DEPARTMENT.

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LIST OF SUBSETS

SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
01	GENERAL	2
02	REVISIONS	1
03	HIGHWAYS	18
04	STRUCTURES	10
	HIGHWAY STANDARDS	8
	TRAFFIC STANDARDS	9

*THE INITIAL SUBSET SHEET COUNT DOES NOT INCLUDE ADDENDUMS AND CHANGE ORDERS

LIST OF DRAWINGS
SUBSET 01 - GENERAL

DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-1
DETAILED ESTIMATE SHEET	G-2

STANDARD CONVENTIONS

North Arrow W/No. Coor.
Grid Arrow
Edge Of Road
Concrete Pavement
Dirt Road
B.C.L.C.
Granite Curb
Guide Rail
Concrete Median Barrier
Bit. Walk
Conc. Sidewalk
Railroad Tracks
Limit Of Marsh
Stone Wall
Ledge Outcrop
Inland Wetland Limits
STATE LINE
Power Line
Swamp
Building
Transmission Tower
Chain Link Fence
Rustic Fence
Pipe Fence
Board Fence
Water Edge
Stream
Ditch
TOWN LINE
Riprap
Hedge Row
Tree Line
Shrub
Evergreen Tree
Deciduous Tree
Retaining Wall
Highway Line
Street Line
Property Line
Lot Line
Easement Line

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

SUBMITTED BY: TRANSPORTATION PRINCIPAL ENGINEER - HIGHWAY DESIGN

APPROVAL RECOMMENDED BY: MANAGER OF - HIGHWAY DESIGN

APPROVED BY: TRANSPORTATION ENGINEERING ADMINISTRATOR - SCOTT A. HILL, P.E.

Plans For
PAVEMENT PRESERVATION ON ROUTE 2

Town(s)/City
MARLBOROUGH
COLCHESTER

STATE PROJECT NO.
0078-0091

DRAWING NO. **G-1**
SHEET NO. **01.01**

ROADWAY ITEMS

ITEM NUMBER	0202529	0404100	0404101	0406125	0406159	0406600	0406195	0406236	0406275	0406606	0406607	0507006	0507224	0507771	0815200	0969062	0975004	0980001	0304002
	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
		A	A	A			A		A	A	A					A			
ITEM	CUT BITUMINOUS CONCRETE PAVEMENT	BITUMINOUS CONCRETE PATCHING-FULL DEPTH	BITUMINOUS CONCRETE PATCHING-PARTIAL DEPTH	BITUMINOUS CONCRETE SURFACE PATCH	PMA S0.5	MATERIAL TRANSFER VEHICLE	FILLING JOINTS AND CRACKS IN BITUMINOUS CONCRETE PAVEMENT	MATERIAL FOR TACK COAT	FINE MILLING OF BITUMINOUS CONCRETE (0"-4")	DOCUMENTATION OF UNIFORM PLACENT OF BITUMINOUS CONCRETE (PAVER)	DOCUMENTATION OF UNIFORM PLACENT OF BITUMINOUS CONCRETE (ROLLER)	TYPE "C" CATCH BASIN TOP	TYPE "C-L" CATCH BASIN TOP	RESET CATCH BASIN	BITUMINOUS CONCRETE PARK CURBING	CONSTRUCTION FIELD OFFICE, MEDIUM	MOBILIZATION AND PROJECT CLOSEOUT	CONSTRUCTION STAKING	PROCESSED AGGREGATE BASE
UNIT	l.f.	s.y.	s.y.	s.y.	ton	ton	l.f.	gal	s.y.	ton	ton	ea.	ea.	ea.	l.f.	mo.	LS	LS	c.y.
PLAN SHEET																			
HWY-05	95				3059	3059		2365	23647	3059	3059								
HWY-06	234				3627	3627		3066	30660	3627	3627								
HWY-07	258				4018	4018		3185	31847	4018	4018								
HWY-08	0				2799	2799		2163	21633	2799	2799								
HWY-09	0				2771	2771		2142	21415	2771	2771								
HWY-10	0				2754	2754		2129	21285	2754	2754								
HWY-11	0				2751	2751		2127	21267	2751	2751								
HWY-12	206				3098	3098		2443	24434	3098	3098								
HWY-13	0				2699	2699		2086	20865	2699	2699								
HWY-14	412				2762	2762		2135	21348	2762	2762								
HWY-15	0				2977	2977		3221	23010	2977	2977								
HWY-16	0				2987	2987		2309	23091	2987	2987								
HWY-17	0				2726	2726		2107	21073	2726	2726								
HWY-18	350				3359	3359		2689	26895	3359	3359								
SUBTOTAL	1555	100	150	850	42388	42388	6000	34167	332470	42388	42388	5	5	10	1000	4	L.S.	L.S.	100
UNASSIGNED	195				4262	4262		5333	33280	4262	4262								
TOTAL	1750	100	150	850	46650	46650	6000	39500	365750	46650	46650	5	5	10	1000	4	L.S.	L.S.	100

BRIDGE ITEMS

ITEM NUMBER	0202479	0406172	0406194	0520036	0601318	0707001
	P	P	P	P	P	P
	A		A	A	A	A
ITEM	REMOVAL OF HMA WEARING SURFACE	SURFACE PATCH	JOINT AND CRACK SEALING OF BITUMINOUS CONCRETE PAVEMENT	ASPHALTIC PLUG EXPANSION JOINT SYSTEM	PARTIAL DEPTH PATCH	MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)
UNIT	s.y.	ton	l.f.	c.f.	c.f.	s.y.
SUBTOTAL	130	20	412	74	53	63
UNASSIGNED						
TOTAL	130	20	412	74	53	63

TRAFFIC ITEMS

ITEM NUMBER	0406287	0406314	0406315	0406316		0971001	0976002	0978002	0981100	1111201	1111202	1111451	1130000	1131002	1209114	1209124	1209126	1209128	1209131	1210101
	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	A	A	A	A		A				A	A	A		A						A
ITEM	RUMBLE STRIPS-AUTOMATED	80 MIL PAVEMENT MARKING GROOVE 5" WIDE	80 MIL PAVEMENT MARKING GROOVE 7" WIDE	80 MIL PAVEMENT MARKING GROOVE 9" WIDE		MAINTENANCE AND PROTECTION OF TRAFFIC	BARRICADE WARNING LIGHTS - HIGH INTENSITY	TRAFFIC DRUM	42" TRAFFIC CONE	TEMPORARY DETECTION (SITE NO. 1)	TEMPORARY DETECTION (SITE NO. 2)	LOOP DETECTOR SAW CUT	HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW	REMOTE CONTROL CHANGEABLE MESSAGE SIGN	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	4" WHITE EPOXY RESIN PAVEMENT MARKINGS
UNIT	l.f.	l.f.	l.f.	l.f.		LS	day	ea.	ea.	LS	LS	l.f.	day	day	l.f.	l.f.	l.f.	l.f.	s.f.	l.f.
SUBTOTAL	112000	144000	360	280	L.S.	L.S.	280	280	280	L.S.	L.S.	270	120	120	144000	144000	56000	10000	1000	72000
UNASSIGNED																				
TOTAL	112000	144000	360	280	L.S.	L.S.	280	280	280	L.S.	L.S.	270	120	120	144000	144000	56000	10000	1000	72000

ITEM NUMBER	1210102	1210103	1210104	1210105	1220027	1806200
	P	P	P	P	P	P
	A	A	A	A		
ITEM	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	6" WHITE EPOXY RESIN PAVEMENT MARKINGS	8" WHITE EPOXY RESIN PAVEMENT MARKINGS	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING	FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.T
UNIT	l.f.	l.f.	l.f.	s.f.	s.f.	hr
SUBTOTAL	72000	28000	5000	500	420	640
UNASSIGNED						
TOTAL	72000	28000	5000	500	420	640

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 7/30/2015

DESIGNER/DRAFTER: C. CASSONE

CHECKED BY: M. CHERPAK

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0078_0091_DET_EST.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE: PAVEMENT PRESERVATION ON ROUTE 2

TOWN: MARLBOROUGH COLCHESTER

DRAWING TITLE: DETAILED ESTIMATE SHEET

PROJECT NO. 78-91

DRAWING NO. G-2

SHEET NO. 01.02