

District 4
Certcode 1408-0

**CERTIFICATE OF HIGHWAY MILEAGE
YEAR ENDING FEBRUARY 10, 2022**

Fill out form, make and file a copy with the Town Clerk, and submit the Mileage Certificate on or before February 20, 2022 to: Vermont Agency of Transportation, Division of Policy, Planning and Intermodal Development, Mapping Section via email to: aot.mileagecertificates@vermont.gov or if necessary via mail to: VTrans PPAID - Mapping Section, 219 North Main Street, Barre VT 05641.

We, the members of the legislative body of HARTFORD in WINDSOR County on an oath state that the mileage of highways, according to Vermont Statutes Annotated, Title 19, Section 305, added 1985, is as follows:

PART I - CHANGES TOTALS - Please fill in and calculate totals.

Town Highways	Previous Mileage	Added Mileage	Subtracted Mileage	Total	Scenic Highways
Class 1	1.714			1.714	0.000
Class 2	19.625	0.02		19.645	0.000
Class 3	108.56		0.01	108.55	0.000
State Highway	45.422	0.04		45.462	0.000
Total	175.321			175.371	0.000
* Class 1 Lane	0.389				
* Class 4	9.86				0.000
* Legal Trail	0.07				

Totals added
P. DeAndrea,
VTrans
3/4/2022

DS
PD

* Mileage for Class 1 Lane, Class 4, and Legal Trail classifications are NOT included in total.

PART II - INFORMATION AND DESCRIPTION OF CHANGES SHOWN ABOVE.

- NEW HIGHWAYS:** Please attach Selectmen's "Certificate of Completion and Opening".
+0.040 miles US-5 for approaches at roundabout
+0.02 for CL2 TH-10 approaches S03251408WA001 and S03251408EA001 at roundabout (each approach +0.01 miles)
Project STP 0113(59)S - 98c026
- DISCONTINUED:** Please attach SIGNED copy of proceedings (minutes of meeting).
- RECLASSIFIED/REMEASURED:** Please attach SIGNED copy of proceedings (minutes of meeting).
-0.01 miles CL3 TH-179 due to moving eastbound TH-10 south
- SCENIC HIGHWAYS:** Please attach a copy of order designating/discontinuing Scenic Highways.

IF THERE ARE NO CHANGES IN MILEAGE: Place an X in the box and sign below.

PART III - SIGNATURES - PLEASE SIGN.

Signatures of Selectmen/ Aldermen/ Trustees:

Kim Souza, Clerk X	Dan Fraser, Chair X	Joe Major, Vice Chair X
Dennis Brown X	Lannie Collins X	Ally Tufenkjian X
Michael Hoyt X		

Signature of T/C/V Clerk: *Pheney DeAndrea* Date Filed: 2/9/2022

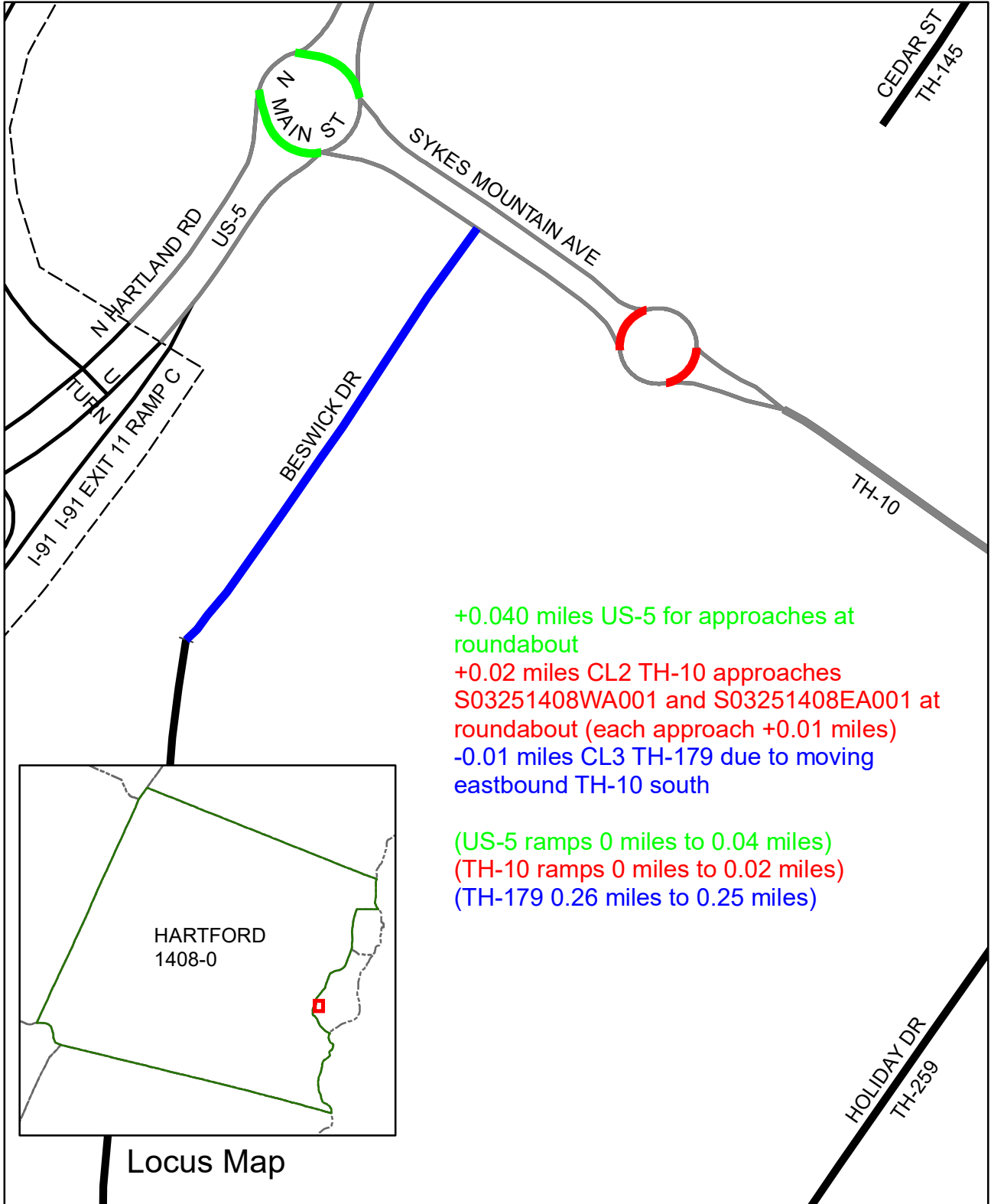
Please sign ORIGINAL and return it for Transportation signature.

AGENCY OF TRANSPORTATION APPROVAL: Signed copy will be returned to T/C/V Clerk.

APPROVED:

Johnathan Croft
8B1F350F309C4C9
Representative, Agency of Transportation

DATE: 4/25/2022

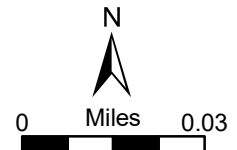


Mileage Certificate Changes

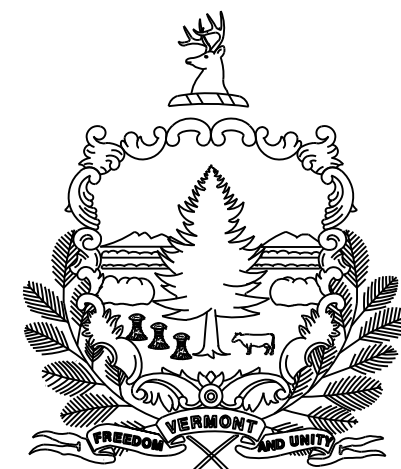
HARTFORD

(CTUA:1408-1)
(CERTCODE:-1408-0)

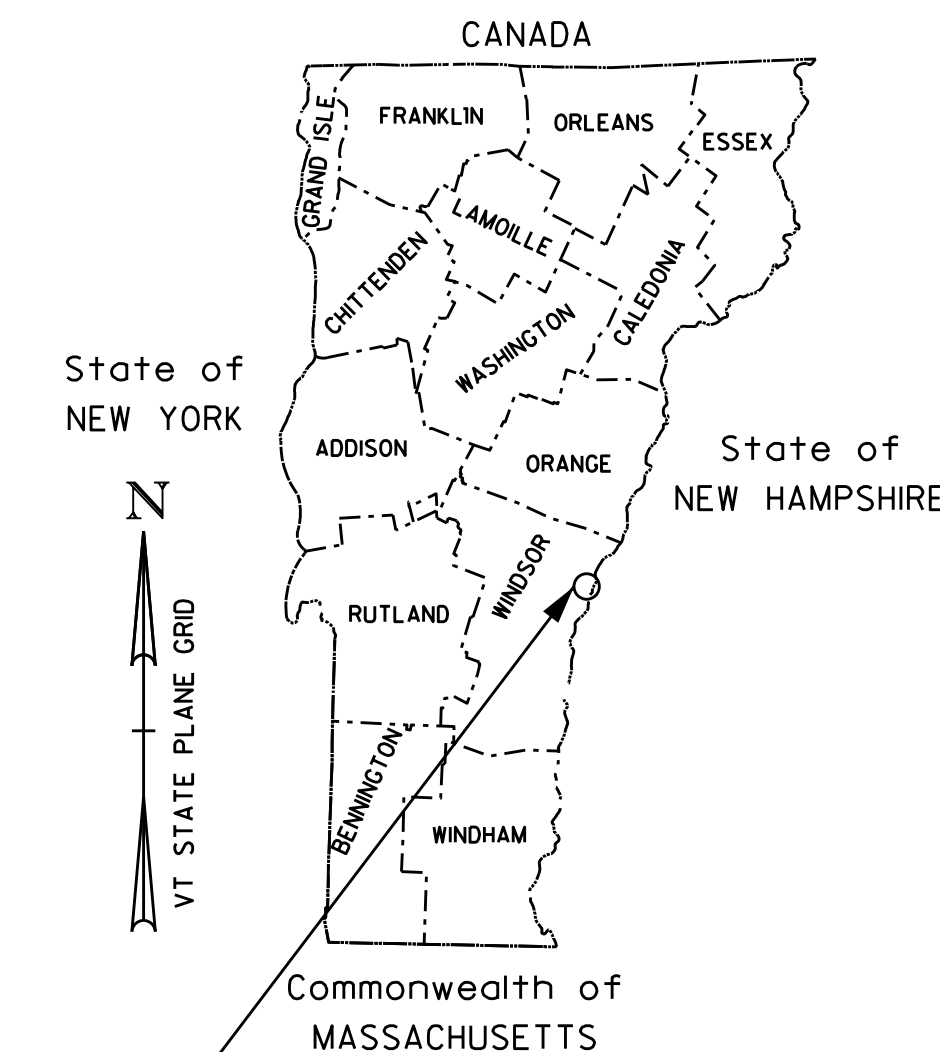
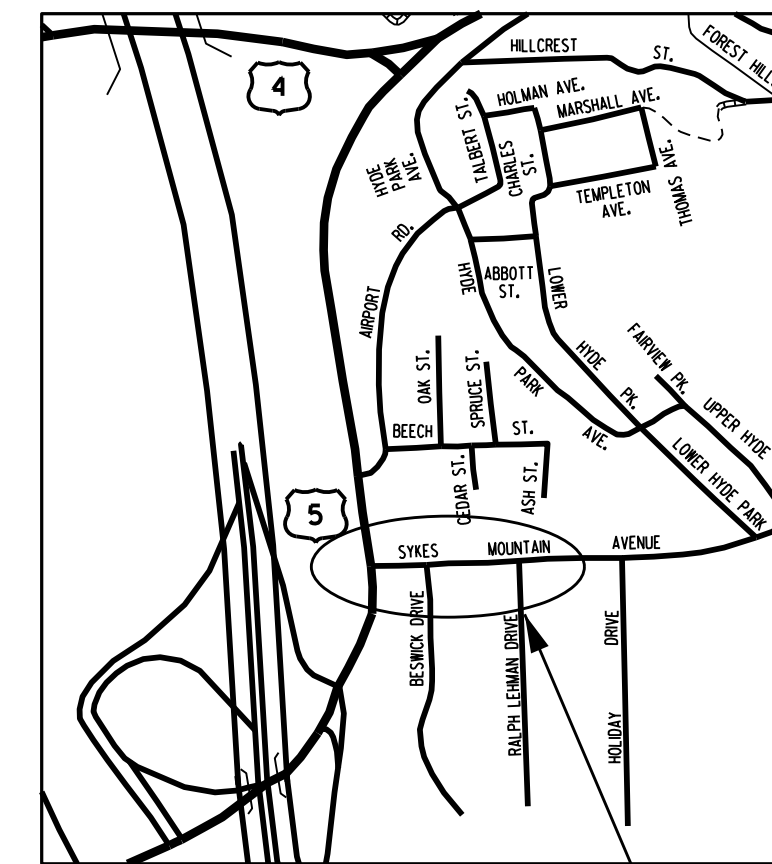
Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- April 19, 2022



STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF HARTFORD COUNTY OF WINDSOR



0 0.25 0.50
APPROX. SCALE:
1" = 0.25 MILES

HARTFORD
STP 0113 (59) S

TRAFFIC DATA

U.S. ROUTE 5

2017 ADT = 16,800	2037 ADT = 18,900
2017 DHV = 1,900	2037 DHV = 2,200
2017 ADTT = 1,250	2037 ADTT = 1,430
%T = 7%	
%D = 52	
V = 40 MPH	
FLEXIBLE ESAL	
20 yr	40 yr
10,200,000	23,200,000
2015 - 2035	2015 - 2055
POSTED SPEED : 40 mph (US ROUTE 5)	
DESIGN SPEED : 25 mph (ROUNDBABOUTS)	

SYKES MOUNTAIN AVENUE

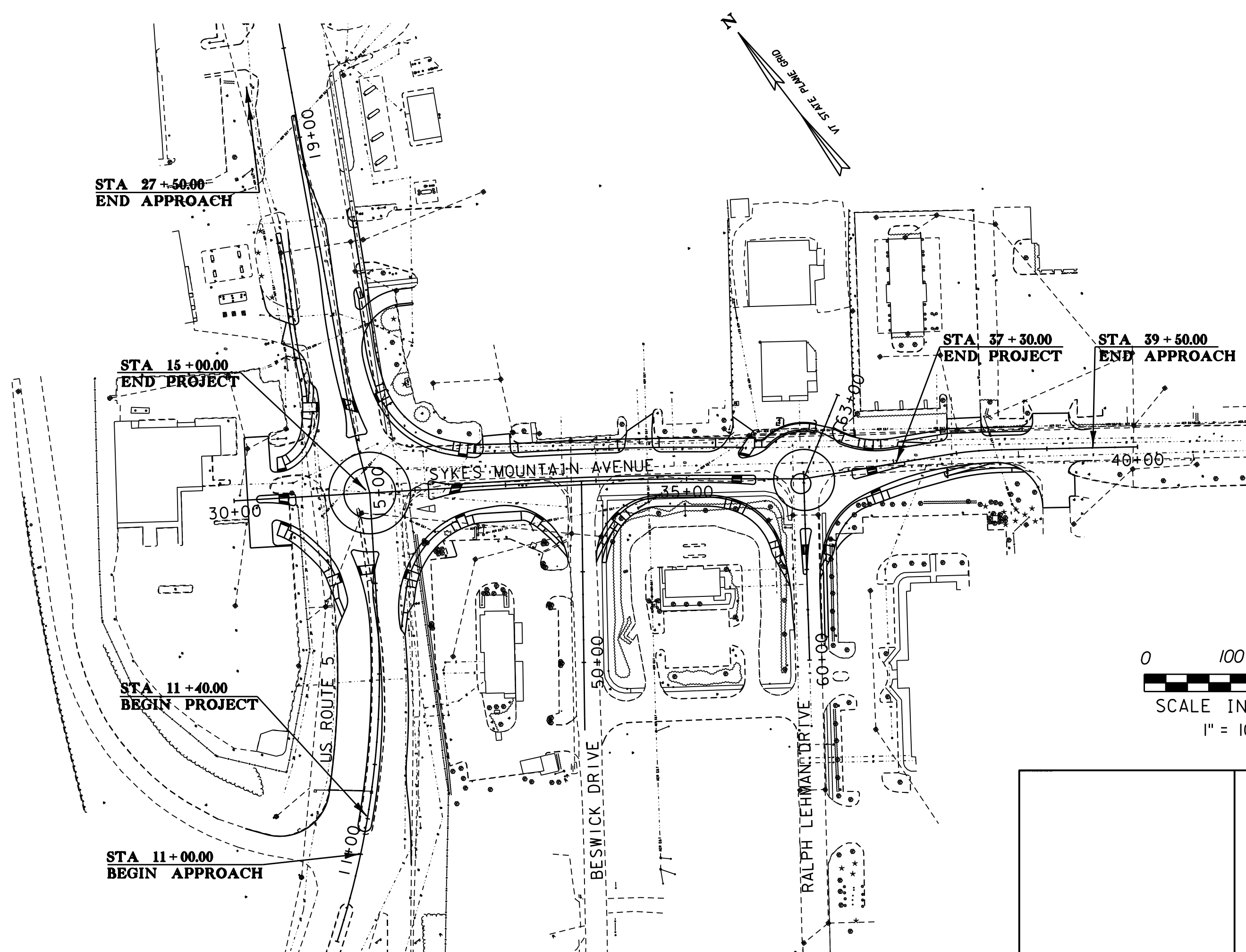
2017 ADT = 13,400	2037 ADT = 15,200
2017 DHV = 1,600	2037 DHV = 1,800
2017 ADTT = 370	2037 ADTT = 420
%T = 5%	
%D = 55	
V = 25 MPH	
FLEXIBLE ESAL	
20 yr	40 yr
N/A	N/A
2015 - 2035	2015 - 2055
POSTED SPEED : 30 mph (SYKES MOUNTAIN AVENUE)	
DESIGN SPEED : 25 mph (ROUNDBABOUTS)	

PROJECT LOCATION: THIS PROJECT IS LOCATED AT THE INTERSECTIONS OF U.S. ROUTE 5 / SYKES MOUNTAIN AVENUE
AND SYKES MOUNTAIN AVENUE / RALPH LEHMAN DRIVE

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS CONTRACT INCLUDES CONSTRUCTION OF TWO ROUNDBABOUTS AND APPROACHES,
REMOVAL AND REPLACEMENT OF CURB, NEW DRAINAGE, TRAFFIC SIGNS, PAVEMENT MARKINGS, AND INCIDENTAL ITEMS.

LENGTH OF PROJECT = 2000 FEET (0.379 MILES)
LENGTH OF R.O.W. PROJECT = 1161 FEET (0.220 MILES)

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LIFE ESALS (DESIGN LANE) (20 YR)	5,304,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SECTION 490 OF THE GENERAL SPECIAL PROVISIONS AND THE SPECIAL PROVISIONS



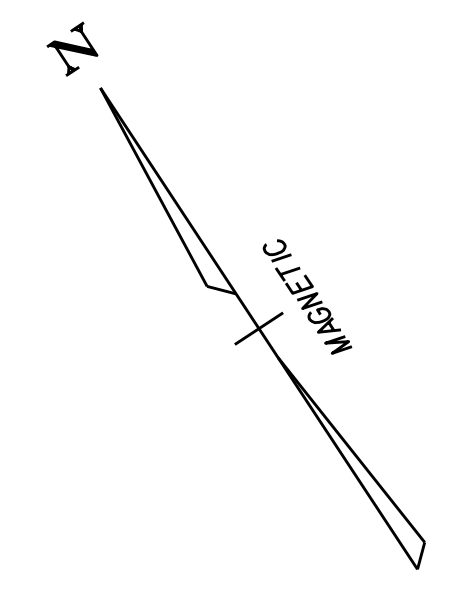
0 100 200
SCALE IN FEET
1" = 100'

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 2	
SURVEYED BY :	VTRANS - VSE
SURVEYED DATE :	05/1996 - 05/2016
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD83 (92)

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR	
APPROVED _____	DATE _____
DIRECTOR OF PROJECT DELIVERY	
APPROVED _____	DATE _____
PROJECT MANAGER : STEVEN IRELAND	
PROJECT NAME : HARTFORD	
PROJECT NUMBER : STP 0113 (59) S	
SHEET 1 OF 89 SHEETS	





MATCH TO SHEET
MATCHLINE STA 16+50.00

MATCH TO SHEET
MATCHLINE STA 34+75.00

MATCH TO SHEET
MATCHLINE STA 13+25.00

5
KBT ENTERPRISES, LLC, LESSOR
SUMMIT DISTRIBUTING, LLC, LESSEE

4A
HARTFORD LAND CO.

2
TAMARACK SERVICES OF
WHITE RIVER JUNCTION, INC., LESSOR
McDONALD'S CORPORATION, LESSEE

8
THE VALLEY LAND CORPORATION,
HARTFORD LAND CO.,
MERCHANTS BANK,
AS THEIR INTEREST MAY APPEAR

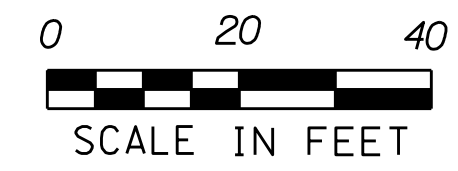
3
RYDER TRUCK
RENTAL, INC.

PARCEL 3
HIGHWAY EASEMENT
LINE/CURVE TABLE
C1 R 65.00' L 34.57'
(CH N23°19'34"W 34.11')
L2 N54°4'55"E 20.43'
L3 N33°38'14"E 71.45'
C4 R 35.00' L 23.03'
(CH S89°51'46"E 22.62')

PARCEL 2
TAKING LINE/CURVE TABLE
L1 N28°52'51"E 55.13'
L2 S54°59'39"E 53.23'
L3 R 86.00' L 74.77'
(CH S75°49'31"W 72.44')

PARCEL 2
TAKING LINE/CURVE TABLE
L4 S54°59'39"E 29.18'
L5 S35°38'12"W 8.84'
L6 S35°51'13"W 20.70'
C7 R 186.86' L 41.33'
(CH N9°14'28"W 41.33')

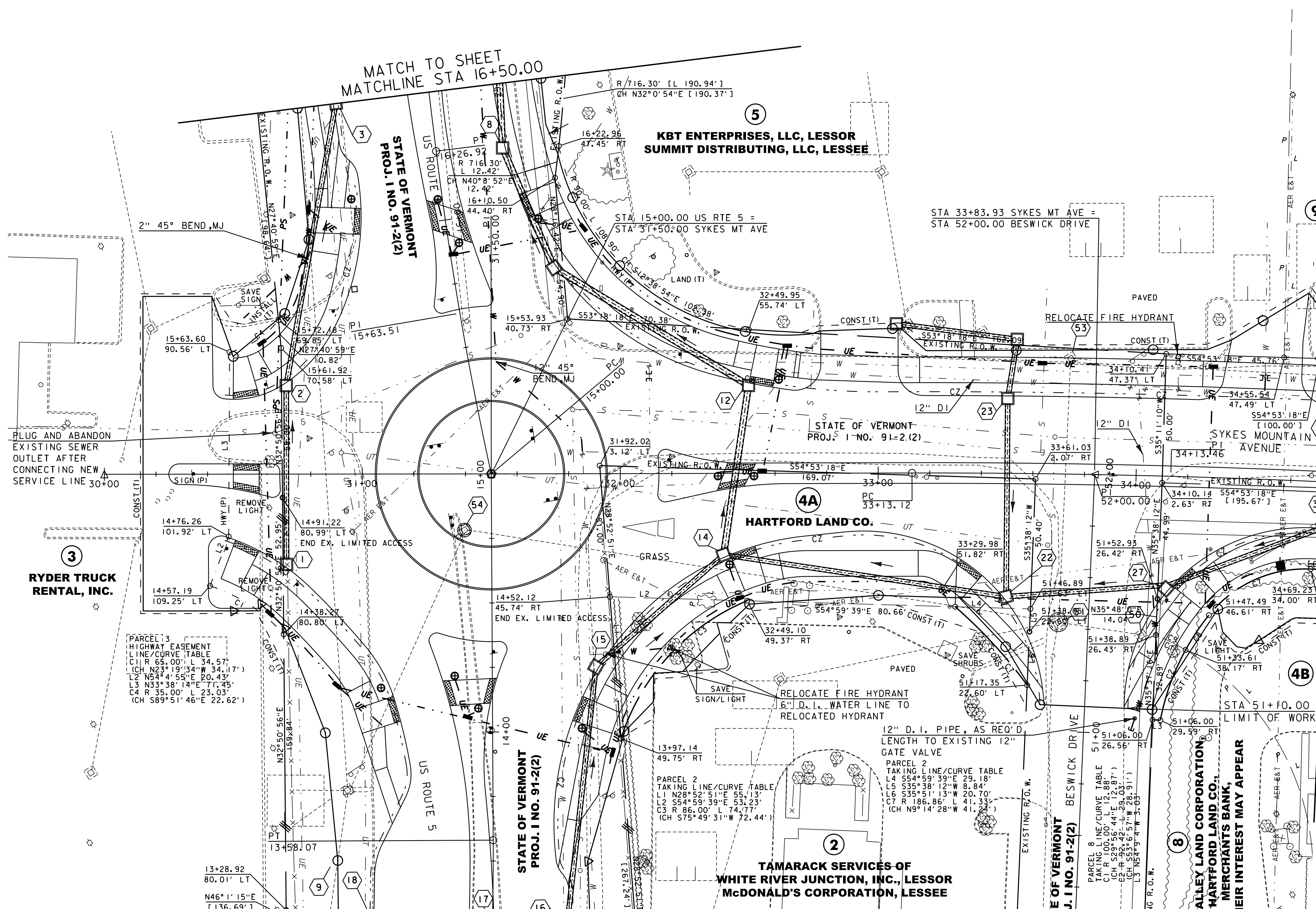
PARCEL B
LINE/CURVE TABLE
C1 R 65.00' L 34.57'
(CH N23°19'34"W 34.11')
L2 N54°4'55"E 20.43'
L3 N33°38'14"E 71.45'
C4 R 35.00' L 23.03'
(CH S89°51'46"E 22.62')

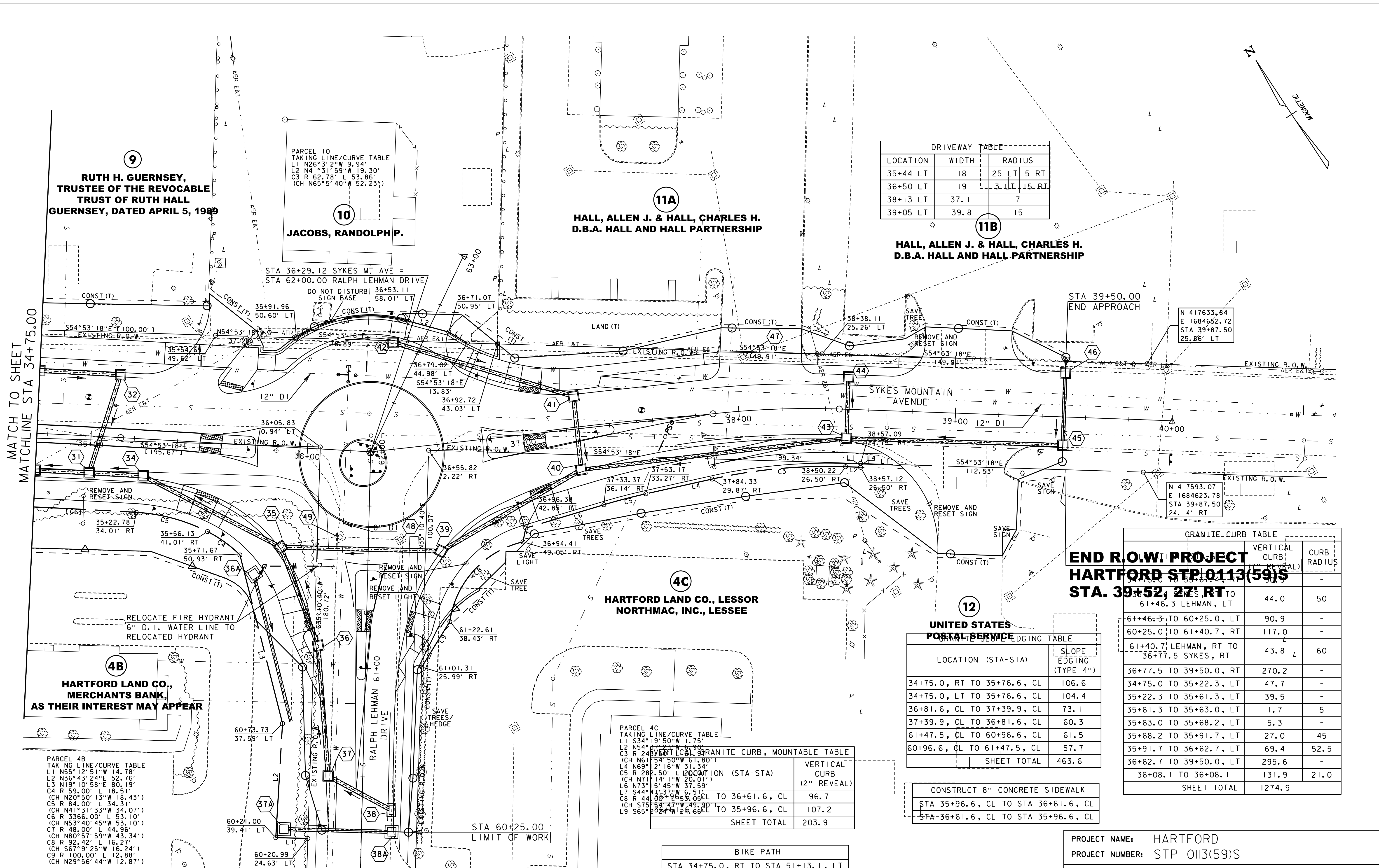


PROJECT NAME: HARTFORD
PROJECT NUMBER: STP 0113(59)S

FILE NAME: zc334bdr_nul.dgn
PROJECT LEADER: S. IRELAND
DESIGNED BY: B. COLBURN
LAYOUT PLAN I

PLOT DATE: 6/6/2017
DRAWN BY: M. FUGERE
CHECKED BY: S. IRELAND
SHEET 22 OF 89





9
RUTH H. GUERNSEY,
TRUSTEE OF THE REVOCABLE
TRUST OF RUTH HALL
GUERNSEY, DATED APRIL 5, 1989

10
JACOBS, RANDOLPH P.

11A
HALL, ALLEN J. & HALL, CHARLES H.
D.B.A. HALL AND HALL PARTNERSHIP

11B
HALL, ALLEN J. & HALL, CHARLES H.
D.B.A. HALL AND HALL PARTNERSHIP

4C
HARTFORD LAND CO., LESSOR
NORTHMAC, INC., LESSEE

4B
HARTFORD LAND CO.,
MERCHANTS BANK,
AS THEIR INTEREST MAY APPEAR

PARCEL 4B
 TAKING LINE/CURVE TABLE
 L1 N55°12'51"W 14.78'
 L2 N36°43'24"E 52.76'
 L3 N19°10'58"E 80.19'
 C4 R 59.00' L 18.51'
 (CH N20°50'13"W 18.43')
 C5 R 84.00' L 34.31'
 (CH N41°31'33"W 34.07')
 C6 R 3366.00' L 53.10'
 (CH N53°40'45"W 53.10')
 C7 R 48.00' L 44.96'
 (CH N80°57'59"W 34.34')
 C8 R 92.42' L 16.27'
 (CH S67°9'25"W 16.24')
 C9 R 100.00' L 12.88'
 (CH N29°56'44"W 12.87')

PARCEL 4C
 TAKING LINE/CURVE TABLE
 L1 S34°19'50"W 1.75'
 L2 N54°53'18"E 1.99'
 C3 R 24.85' L 1.99'
 (CH N61°54'50"W 61.80')
 L4 N69°12'16"W 31.34'
 C5 R 282.50' L 20.01'
 (CH N71°14'11"W 20.01')
 L6 N73°15'45"W 37.59'
 L7 S44°19'50"W 1.75'
 C8 R 44.35' L 1.99'
 (CH S75°47'47"W 49.90')
 L9 S65°22'24"W 26.66'

LOCATION (STA-STA)	VERTICAL CURB (2" REVEAL)
35+96.6, CL TO 36+61.6, CL	96.7
36+61.6, CL TO 35+96.6, CL	107.2
SHEET TOTAL	203.9

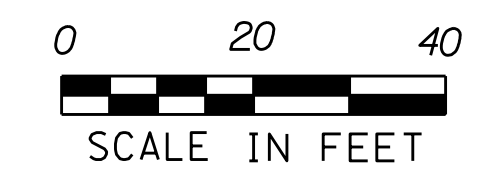
DRIVEWAY TABLE			
LOCATION	WIDTH	RADIUS	
35+44 LT	18	25 LT	5 RT
36+50 LT	19	3 LT	15 RT
38+13 LT	37.1	7	
39+05 LT	39.8	15	

GRANITE CURB TABLE		
LOCATION (STA-STA)	VERTICAL CURB (2" REVEAL)	CURB RADIUS
34+75.0 TO 35+76.6, CL	106.6	-
34+75.0 TO 35+22.3, LT	47.7	-
35+22.3 TO 35+61.3, LT	39.5	-
35+61.3 TO 35+63.0, LT	1.7	5
35+63.0 TO 35+68.2, LT	5.3	-
35+68.2 TO 35+91.7, LT	27.0	45
35+91.7 TO 36+62.7, LT	69.4	52.5
36+62.7 TO 39+50.0, LT	295.6	-
36+08.1 TO 36+08.1	131.9	21.0
SHEET TOTAL	1274.9	

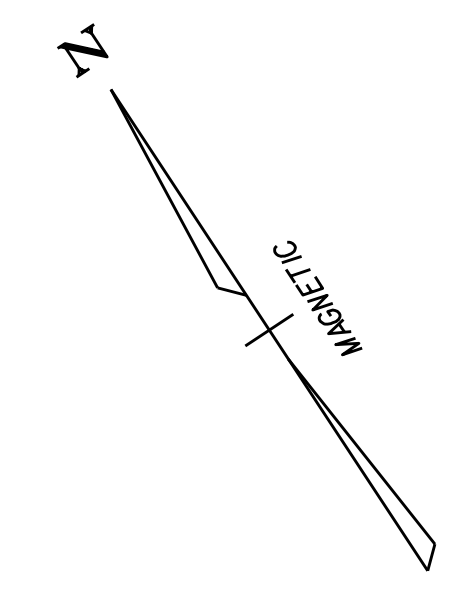
POSTAL SERVICE GRANITE CURB EDGING TABLE	
LOCATION (STA-STA)	SLOPE EDGING (TYPE 4")
34+75.0, RT TO 35+76.6, CL	106.6
34+75.0, LT TO 35+76.6, CL	104.4
36+81.6, CL TO 37+39.9, CL	73.1
37+39.9, CL TO 36+81.6, CL	60.3
61+47.5, CL TO 60+96.6, CL	61.5
60+96.6, CL TO 61+47.5, CL	57.7
SHEET TOTAL	463.6

CONSTRUCT 8" CONCRETE SIDEWALK
 STA 35+96.6, CL TO STA 36+61.6, CL
 STA 36+61.6, CL TO STA 35+96.6, CL

BIKE PATH	
STA 34+75.0, RT TO STA 51+13.1, LT	
STA 50+89.0, RT TO STA 38+80.8, RT	
STA 34+75.0, LT TO STA 38+80.1, LT	



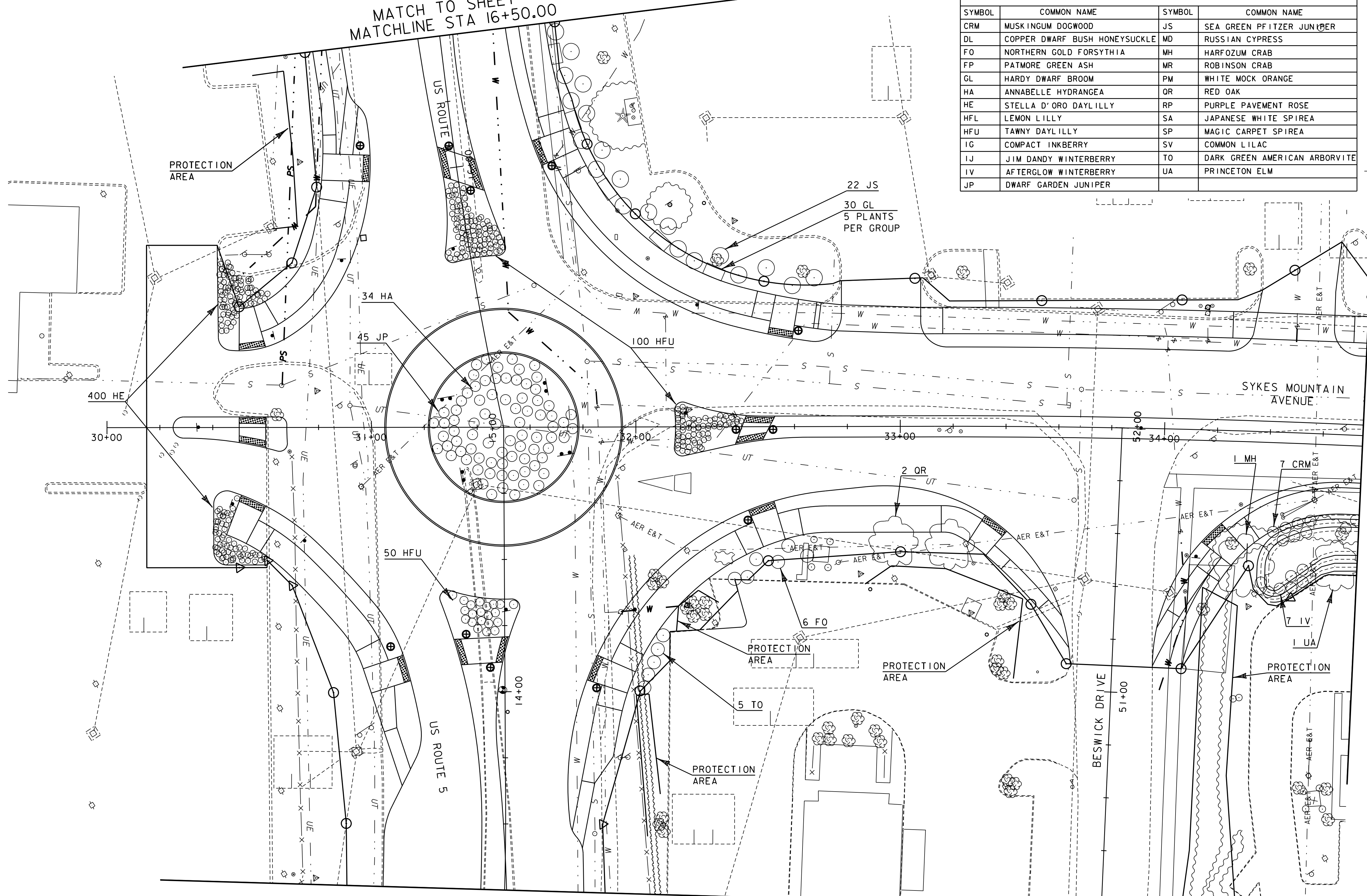
PROJECT NAME: HARTFORD
 PROJECT NUMBER: STP 0113(59)S
 FILE NAME: zc334bdr_nul.dgn
 PROJECT LEADER: S. IRELAND
 DESIGNED BY: B. COLBURN
 LAYOUT PLAN 2
 PLOT DATE: 6/6/2017
 DRAWN BY: M. FUGERE
 CHECKED BY: S. IRELAND
 SHEET 24 OF 89



PLANT KEY			
SYMBOL	COMMON NAME	SYMBOL	COMMON NAME
CRM	MUSKINGUM DOGWOOD	JS	SEA GREEN PFITZER JUNIPER
DL	COPPER DWARF BUSH HONEYSUCKLE	MD	RUSSIAN CYPRESS
FO	NORTHERN GOLD FORSYTHIA	MH	HARFOZUM CRAB
FP	PATMORE GREEN ASH	MR	ROBINSON CRAB
GL	HARDY DWARF BROOM	PM	WHITE MOCK ORANGE
HA	ANNABELLE HYDRANGEA	OR	RED OAK
HE	STELLA D'ORO DAYLILLY	RP	PURPLE PAVEMENT ROSE
HFL	LEMON LILLY	SA	JAPANESE WHITE SPIREA
HFU	TAWNY DAYLILLY	SP	MAGIC CARPET SPIREA
IG	COMPACT INKBERRY	SV	COMMON LILAC
IJ	JIM DANDY WINTERBERRY	TO	DARK GREEN AMERICAN ARBORVITE
IV	AFTERGLOW WINTERBERRY	UA	PRINCETON ELM
JP	DWARF GARDEN JUNIPER		

MATCH TO SHEET
MATCHLINE STA 16+50.00

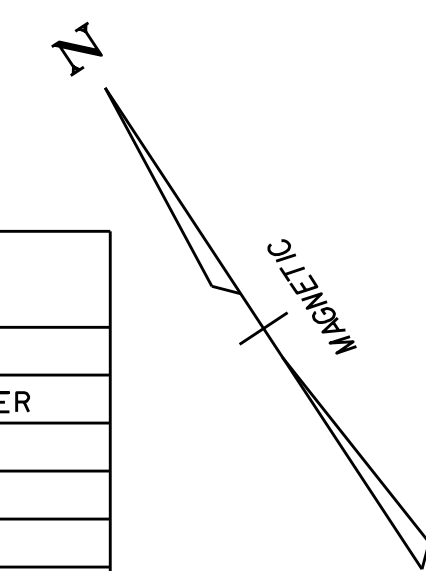
MATCH TO SHEET
MATCHLINE STA 34+75.00



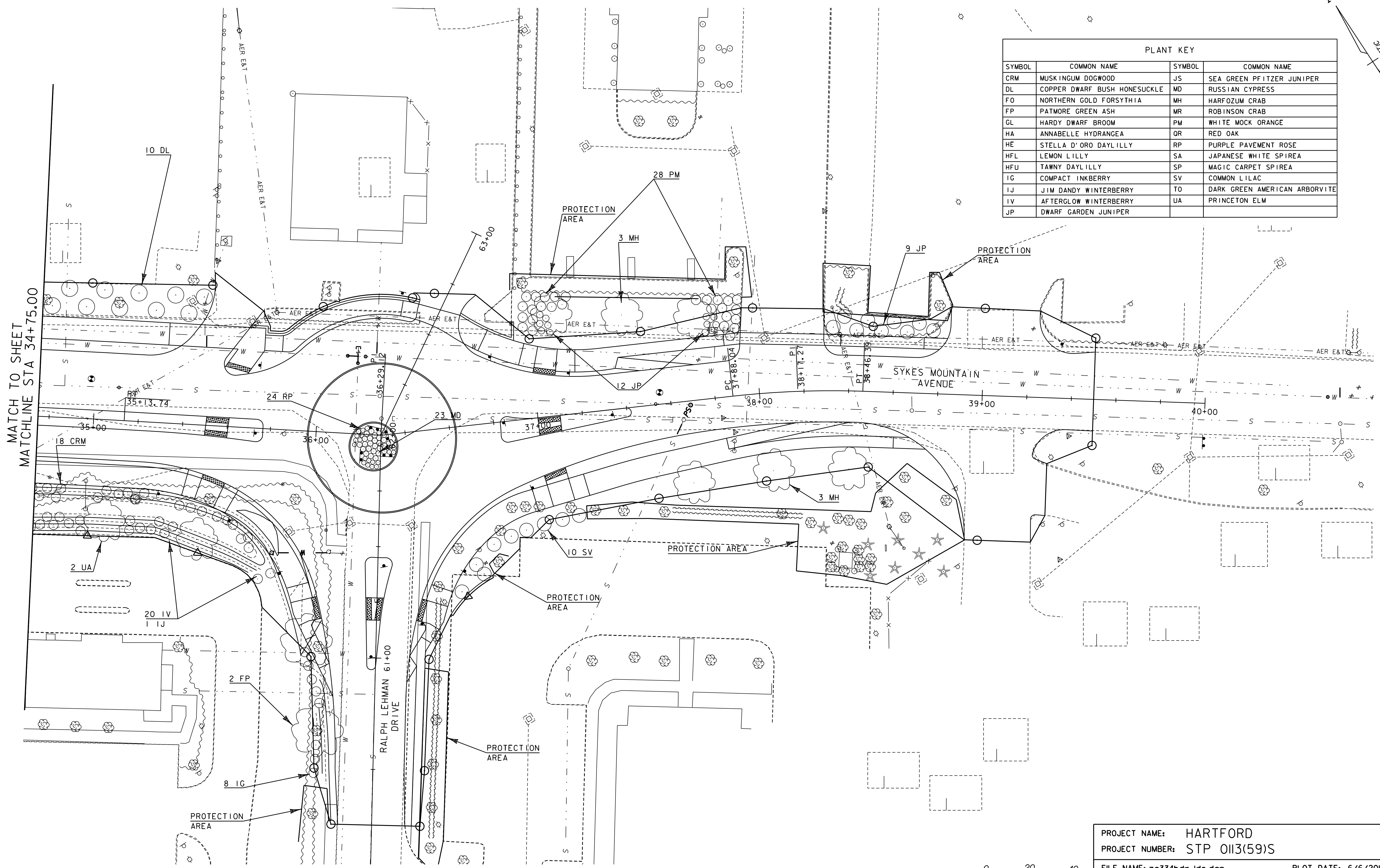
MATCH TO SHEET
MATCHLINE STA 13+25.00



PROJECT NAME: HARTFORD
 PROJECT NUMBER: STP 0113(59)S
 FILE NAME: zc334bdr_lds.dgn
 PROJECT LEADER: S. IRELAND
 DESIGNED BY: B. COLBURN
 LANDSCAPE PLAN I
 PLOT DATE: 6/6/2017
 DRAWN BY: M. FUGERE
 CHECKED BY: S. IRELAND
 SHEET 67 OF 89



PLANT KEY			
SYMBOL	COMMON NAME	SYMBOL	COMMON NAME
CRM	MUSKINGUM DOGWOOD	JS	SEA GREEN PFITZER JUNIPER
DL	COPPER DWARF BUSH HONESUCKLE	MD	RUSSIAN CYPRESS
FO	NORTHERN GOLD FORSYTHIA	MH	HARFOZUM CRAB
FP	PATMORE GREEN ASH	MR	ROBINSON CRAB
GL	HARDY DWARF BROOM	PM	WHITE MOCK ORANGE
HA	ANNABELLE HYDRANGEA	OR	RED OAK
HE	STELLA D'ORO DAYLILLY	RP	PURPLE PAVEMENT ROSE
HFL	LEMON LILLY	SA	JAPANESE WHITE SPIREA
HFU	TAWNY DAYLILLY	SP	MAGIC CARPET SPIREA
IG	COMPACT INKBERRY	SV	COMMON LILAC
IJ	JIM DANDY WINTERBERRY	TO	DARK GREEN AMERICAN ARBORVITE
IV	AFTERGLOW WINTERBERRY	UA	PRINCETON ELM
JP	DWARF GARDEN JUNIPER		



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 DESIGNED BY: B. COLBURN
 LANDSCAPE PLAN 2
 PLOT DATE: 6/6/2017
 DRAWN BY: M. FUGERE
 CHECKED BY: S. IRELAND
 SHEET 68 OF 89

From: [DeAndrea, Pam](#)
To: htyler@hartford-vt.org
Cc: [Croft, Johnathan](#); [Alley, Kerry](#)
Subject: Hartford mileage changes on US-5, TH-10, and TH-179 due to new roundabouts
Date: Monday, December 27, 2021 9:21:00 AM

Good morning Hannah,

I wanted to inform you of some mileage changes for two Town Roads (TH-10 and TH-179) and US-5 in Hartford based on the addition of two roundabouts.

The two roundabouts result in the following mileage changes which will be updated in the 2022 Mileage Certificate for Hartford. These mileage changes are due to accounting for approaches into the roundabouts.

US-5: +0.040 miles

TH-10: +0.020 miles

TH-179: -0.010 miles

Please if you have any questions or comments don't hesitate to reach out to us.

Happy New Year!

Pam

Pamela DeAndrea (she/her) | AOT GIS Professional III, Mapping Section
Vermont Agency of Transportation
219 North Main Street | Barre, VT 05641
802-793-7555 | pam.deandrea@vermont.gov



From: [Croft, Johnathan](#)
To: [Alley, Kerry](#); [DeAndrea, Pam](#)
Subject: Hartford mileage changes due to new roundabouts
Date: Monday, December 20, 2021 12:09:33 PM
Attachments: [image002.png](#)

Good morning Kerry and Pam,

There are some mileage changes in Hartford based on the addition of 2 roundabouts at US-5 and on TH-10 (Sykes Mountain Ave) under project HARTFORD - STP 0113(59)S - 98C026. I am not making any mileage changes on US-5 mainline at the moment, as there are some mileage discrepancies that will need to be taken care of north of the US-4 intersection in White River Jct., so I plan to deal with this next fall. The only mileage changes for US-5 are the addition of the two approaches that total 0.040 miles.

TH-10's overall mainline mileage didn't change and stays at 0.97 miles, but there is a bit of shifting of mileage between segments to better correlate with ARCMILES and the new alignment. There is an addition of 2 approaches at the new roundabout with Ralph Lehman Dr.

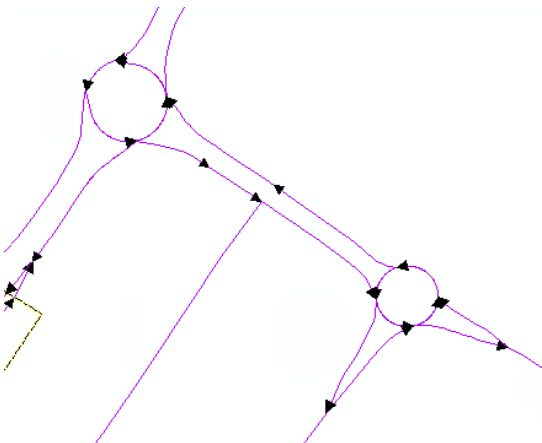
TH-179 (Beswick Dr) was reduced from 0.26 to 0.25, with a delta of minus 0.01 miles due to the eastbound mainline of TH-10 being moved south and shortening TH-179.

Here is the recap of the Hartford mileage changes to add to the pre-loads to the certificate:

US-5 - +0.040 for approaches at roundabout (U005-1408SA005 is 0.022 mi and U005-1408NA001 is 0.018 mi)

TH-10 - +0.020 for approaches at roundabout (both are 0.010 miles each) (0.97 to 0.99)

TH-179 - -0.010 miles as noted above (0.26 to 0.25)



Please let me know if there is additional information needed regarding these mileage changes in Hartford. The remaining mileage updates include Bethel VT-12 and in West Rutland with the BR-4 approach removal. There is still LRS clean-up in Hartford left to do, but it is coming together.

Johnathan

Johnathan Croft | Mapping Section Chief
Vermont Agency of Transportation
219 North Main Street | Barre, VT 05641
802-828-2600 | johnathan.croft@vermont.gov



This is our shot, Vermont! Everyone age 12 and older is now eligible for a COVID-19 vaccine. Sign up for your shot today at healthvermont.gov/MyVaccine or follow @healthvermont on [Facebook](#) and [Twitter](#) for walk-in opportunities. **#OurShotVT**