

#### Town of Dunstable Town Control System

#### **STATION LISTING**

STATION			PAGE
NO.	NORTHING	EASTING	NO.
1	3079941.23	664630.89	1
2	3074633.61	655785.74	2
3	3078816.68	653213.49	3
4	3078973.39	645425.95	4
5	3073598.69	643206.18	5
7	3064533.26	655857.43	7
7A	3064187.25	655184.30	7A
8	3069712.01	648771.64	8
9	3063657.03	648585.88	9
10	3064214.22	662027.80	10
11	3069733.54	651348.29	11
12	3073618.01	667483.05	12
13	3072227.53	655418.79	13
14	3069682.53	655326.40	14
15	3067708.72	655212.40	15
16	3064821.27	653206.59	16
17	3066563.48	666136.03	17
18	3063321.82	654889.02	18
18 <b>A</b>	3063303.69	654519.55	18A
19	3069428.13	657102.70	19
20	3072607.89	657536.74	20
21	3075841.08	661980.30	21
22	3074809.35	662030.92	22
23	3070811.21	660798.29	23
24	3069836.25	660071.66	24

STATION			PAGE
NO.	NORTHING	EASTING	NO.
25	3066481.18	660138.30	25
26	3063003.70	662501.45	26
27	3069229.70	662571.79	27
28	3070480.11	663354.21	28
29	3076125.56	666256.30	29
30	3073370.39	666422.24	30
32	3069123.64	669135.52	32
33	3065464.76	666017.20	33
34	3069328.06	668492.63	34
35	3079469.60	664912.02	35
36	3070446.44	664373.08	36
37	3067232.78	660079.66	37
38	3070207.39	662278.87	38
39	3076291.95	665750.23	39
40	3065739.99	653991.88	40
41	3063221.53	648260.08	41
42	3068088.59	655823.23	42
43	3069243.46	652405.82	43
44	3074368.19	643181.95	44
45	3070759.24	648137.96	45
46	3078606.17	644635.56	46
47	3076905.21	647911.73	47
48	3076632.80	650074.75	48
49	3077763.50	653591.53	49
50	3075340.56	655029.97	50

Howe Surveying Associates, Inc.
73 Princeton Street (Suite 303)
North Chelmsford, Ma 01863
has@howesurveying.com
(978)251-3132 Phone
(978)251-0509 Fax

# Town of Dunstable Town Control System

# NGS GPS STATIONS

22   MY2705	2.	28/GPS OBS.  FORES	EOREST LILL RESET	FINASHUA SOUTH NAD 83 (1996)	NAD 83 (1996)
3 443508	A1	88/ADJUSTED A 56	A.56	#NASHUASOUTIHE (NAIDBREED)	NAD 83 (1996) Destroyed
8.5 AA3504	- 1.1	88/Adjuisted   D 67	0.67	NASHUASOUTH NADER(1996)	NAD: 83. (1996)
8.5 MY2211	11	88/ABJUSTED HAVST	HAYSTACK OCP 2	(VA)	NAD 83 (1996)
3.6 MY2209	-11	88/ADJUSTED	88/ADJUSTED HAYSTACK INTER COMP	(NA)	NADIBR ((1956)
3.6 MY2210	Α1	88/ADJUSTED	88/ADJUSTED   HAYSTACK OCP 3	(NA)	NAD 83 (1996)
8.9 MY2204	A 1	88/ADJUSTED MILL	MIBE	(NA)	NAD 83 (1936)
4.2 AA8251	Α.	88/GPS OBS: WEST	WESTIFORD WES2 GROUND	(AN)	NAD 83 (1992)
4.2 AF9520	Α.	88/GPS 08S.	WESTIFORD CORS ARP	(NA)	NAD 83 (CORS)
4.2 AA3920	0 A.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Weshford corse Phasicanter	( <b>Y</b> N)	NAD-88 (CORS)
4.2 MY6199	Α.	88/GPS 0BS.	WESTIFO'R DEVINIVACO PHASE GIR	(WN)	NAD 83 (1992)
4:2 MY2200	11	88/ADJUSTED MICHO	MICEO	(VA)	NAD 83 (1996)
4.2 AA5431		88/GPS 0BS.	WESTEORD MINIMAC PHASECITE RESER	(AA)	🔹 (NA) No dafa sheet avallable
4.2 MY6204	Α	29/GPS OBS.	WESTFORD TIMEONEW	(WN)	NAD 83 (1992)
4.4 MY5424		29/GPS OBS.	0790 S I E	(NA)	(NA) No data sheet available
4;4 AA3501	Α1	88/ADJUSTED ZBW B	ZBWB	NASHUA-SOUTH   NAD: 83 (1996)	NAD 83 (1996)
4.4 443502	A1	88/ADJUSTED ZBWA	ZBWA	NASHUA-SOUTH NAD 83 (1996)	NAD 83 (1996)
4.5 Al9590	Al	88/ADJUSTED   WES2/	WES2 A	(NA)	NAD 83 (1996)

Note: All information was obtained and transcribed from NGS station data sheets

File by: P.Barrows 8/29/02 Last Modified: 10/8/2002

NGS Control Stations.xls

Dunst/Eng02 01-926

# Town of Dunstable Town Control System

# NGS GPS STATIONS

667229.32	671990.39	(NA)	659559.47	659492.63	659344.69	658449.79	657963.63	657963.6	657963.6	657963.41	658270.97	(NA)	657959.76	(NA)	(NA)	(NA)	657789.64
3066268,06	3073630.79	(NA)	3052088.34	3051945.98	3051960.33	3050078.02	3048534,49	3048534.49	3048534,49	3048541,94	3048596.71	(NA)	3048530.08	(NA)	(NA)	(NA)	3046778,25
203371.902	204823.081	(NA)	201034.129	201013,755	200968,662	200695.896	200547=715	200547,705	200547,705	200547,647	200641,394	(NA)	200546.537	(NA)	(NA)	(NA)	200494.683
H											4						
934600,375	936844,539	(NA)	930278.387	930234,995	930239 368	929665,640	929195.170	171.361626	929195.171	144/16/626	929214.137	(VN)	<i>1</i> 78.621626	(VV)	(NA)	(NA)	928659,869
390.00	155.86	178.97	397,58	397.27	397.43	418,30	374	374	(NA)	37.1	368.76	(NA)	380	(NA)	159.26	163.56	281.75
118.900	47.505	54,550	121.183	121:087	121:138	127.497	114.1	114.0	(NA)	114.8	112.399	(NA)	115.7	(NA)	48,542	49.852	85.878
NAVD 88	NAVD 88	NAVD 88	NAVD 88	NAVD 88	NAVD 88	NAVD 88	NAVD 88	NAVD 88	NAVD 88	NAVD 88	NAVD 88	(NA)	NAVD 88	(AN)	NAVD 88	NAVD 88	NAVD 88
											<u> </u>		\$28X8X				29701 N
071-27-91.	071-26-28.15154	071-28-27 81957	071-29-14.61965	071-29-15.51400	071-29-17,49274	071-29-29,46491	071-29-35,96850	071-29-35,96894	071-29-35 96894	071-29-35 97150	071-29-31-85821	(NA)	071 29-36 02021	(NA)	071-28-51 74794	071-28-42.97551	071-29-38
MY2705 42:39-43;11949 07:527:31:94047	42-40-55.81916	42-43-16,08718	42-37-23.07822	42-37-21.67206	42-37-21-81398	42-37-03-22178	42-36-47-97528	42.36-47.97532	42.36-47.97532	42-36-48.04889	a record	(¥)	42-36-47,93178	(A)	a Marianos	42-44-07,53167	A19590 42.36.30.62744 071-29.38.2970
42-39-4												(NA)	42-36-	(NA)	42	2 42-44-(	42.36
MY270	AA3508	AA3504	MY2211	MY2209	MY2210	MY2204	AA8251	A 159520	A 43920	MY6199	WY2200	AA5431	MY6204	MY5424	AA350	AA3502	A 1959

Note: All information was obtained and transcribed from NGS station data sheets

File by: P.Barrows 8/29/02 Last Modified: 10/8/2002

NGS Control Stations.xls

Dunst/Eng02 01-926



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



#### **TIE SKETCH**

HARDY

STREET

(SEE MASTER INDEX SHEET FOR LOCUS INFORMATION.)



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 2 STATION NAME:

NORTHING: 3074633.61 LATITUDE: 42°-41-05.778587 N

EASTING: 655785.74 LONGITUDE: 71°-30-05.100023 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined)

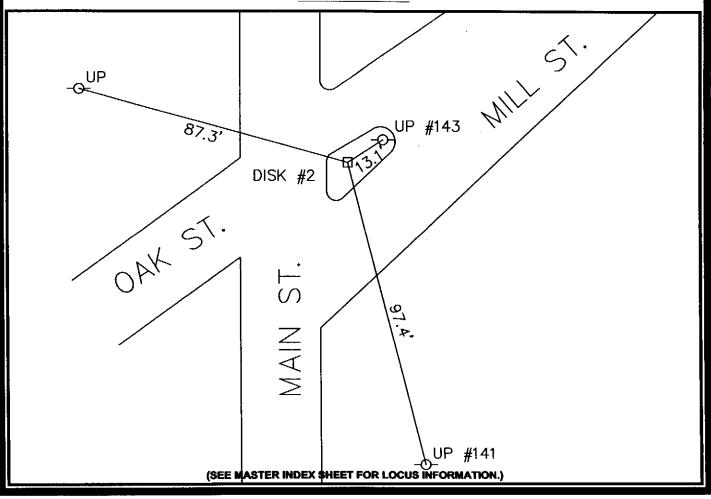
DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.





## DUNSTABLE, MASSACHUSETTS TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS 73 PRINCETON ST., NO. CHIELINGFORD, MA, 01063 WWW.HOWESURVEYING.COM

	WWW.DURSTABLE.ORG					
STATION ID NO. 3	STATION NAME:					
NORTHING: 3078816.68 LATITUDE:	: <u>42°-41-47.095901</u> N					
EASTING: 653213.49 LONGITUD	DE: <u>71°-30-39.546116</u> W ELEVATION: <u>(To be determined)</u>					
HORIZONTAL DATUM: NAD83 (WGS84)	VERTICAL DATUM: (To be determined)					
DATE SURVEYED: 03/11/02 DATE	OF LAST KNOWN RECOVERY: 03/11/02					
ASSESSORS: <u>(\$\$\$\$\$\$)</u> LOT NO.: <u>(\$\$\$\$\$</u> MAP NO.	S\$) NEAREST STREET: (Steet No. Street Name) ADDRESS					
THIS CONTROL POINT MEETS OR E	EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:					
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.						
	TIE SKETCH					
UP <b>#</b> 174	STO    STO					

FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02 (FILE NAME.EXT)

STATION ID NO. 3 STATION NAME: \$\$\$\$\$\$ PAGE 3

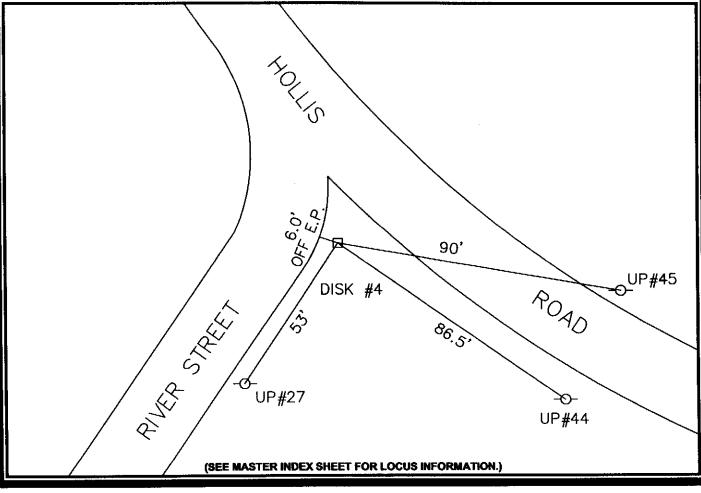


#### **DUNSTABLE, MASSACHUSETTS TOWN CONTROL MONUMENT** INFORMATION AND TIE SHEET



STATION ID NO. 4 STATION NAME: NORTHING: 3078973.39 LATITUDE: 42°-41-48.620830 N EASTING: 645425.95 LONGITUDE: 71°-32-23.830453 W ELEVATION: (To be determined) HORIZONTAL DATUM: NAD83 (WGS84) **VERTICAL DATUM: (To be determined)** DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02 ASSESSORS: LOT NO.: \_\_\_\_\_ NEAREST STREET: (Steet No. Street Name) MAP NO. **ADDRESS** THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS: STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.

#### TIE SKETCH



FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02

(FILE NAME.EXT)

STATION ID NO. 4 STATION NAME: \$\$\$\$\$\$

PAGE 4



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS 73 PRINCETON ST., NO. CHELINEFORD, MA, 61863 WWW.HOWESURVEYING.COM

NORTHING: 3073598.69  LATITUDE: 42°-40-55.519774 N  EASTING: 643206.18  LONGITUDE: 71°-32-53.515083 W ELEVATION: (To be determined)  HORIZONTAL DATUM: NAD83 (WGS84)  DATE SURVEYED: 03/11/02  ASSESSORS:  LOT NO.:  NEAREST STREET: (Steet No. Street Name)  MAP NO.  THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:  STATION DESCRIPTION: GRANTE BOUND WITH BRASS DISK SET IN TOP.  TIE SKETCH  UP#?  OFF E.P.  DISK #5  UP#38	STATION ID NO. 5	STATION NAME:					
TIE SKETCH  UP#?  LAME STATE OF FER AND DISK #5	EASTING: 643206.18 LONG HORIZONTAL DATUM: NAD83 (WG DATE SURVEYED: 03/11/02 D ASSESSORS: LOT NO.: MAP NO. THIS CONTROL POINT MEETS	WERTICAL DATUM: (To be determined)  WERTICAL DATUM: (To be determined)  WATE OF LAST KNOWN RECOVERY: 03/11/02  NEAREST STREET: (Steet No. Street Name)  ADDRESS  B OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:					
OFF E.P. DISK #5	STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.						
OFF E.P. DISK #5	TIE SKETCH						
IIP#38   /19' ]		OFF 8.5' DISK #5					



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND BURVEYORS
73 PRINCETON ST., NO. CHELMSPORD, MA, 61863
WWW.HOWESURVEYING.COM

NORTHING: 3064533.26  EASTING: 655857.43  LONGITUDE: 71°-30-04.13847 W ELEVATION: (To be determined)  VERTICAL DATUM: (To be determined)  VERTICAL DATUM: (To be determined)  DATE SURVEYED: 03/11/02  DATE OF LAST KNOWN RECOVERY: 03/11/02  ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)  MAP NO. ADDRESS  THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FRST(C). CLASS:  STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.  P.T. BND CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FRST(C). CLASS:  TIE SKETCH  ORTHODOLOGY  P.T. BND CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FRST(C). CLASS:  STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.  ORTHODOLOGY  P.T. BND CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FRST(C). CLASS:  STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.  ORTHODOLOGY  P.T. BND CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FRST(C). CLASS:  TIE SKETCH  ORTHODOLOGY  ON THE STREET: (Steet No. Street Name)  AND CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FRST(C). CLASS:  STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.  ORTHODOLOGY  ON THE SKETCH  ON THE SKETCH ORDER: FRST(C). CLASS:  THE SKETCH ORTHODOLOGY  ON THE SKETCH ORT	STATION ID NO 7	STATIO	ON NAME:
P.T. BND REDUCE SPEED	EASTING: 655857.43 LO HORIZONTAL DATUM: NAD83 ( DATE SURVEYED: 03/11/02 ASSESSORS: LOT NO. MAP NO. THIS CONTROL POINT MI	PNGITUDE: 71°-30-04.13847 W WGS84)  DATE OF LAST KNOWN REC : NEAREST STRE ADDRESS EETS OR EXCEEDS HORIZONTAL OR	VERTICAL DATUM: (To be determined) COVERY: _03/11/02 EET: (Steet NoStreet Name) DER: FIRST(C) CLASS:
P.T. BND ENDISK #7 PEDUCE SPEED	STATION DESCRIPTION: GRANIT	E BOUND WITH BRASS DISK SET IN '	тор.
P.T. BND END PART SPEED SPEED			
P.T. BND RANGE SPEED TO THE SPE		TIE SKETCH	
		KE STREET	UE AD



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELIMIFORD, MA, 61863
WARM HOMESURVEYING COM

		WWW.DUNSTARK F.ORG
STATION ID NO. 7A	STATIC	ON NAME:
EASTING: 655184.30 HORIZONTAL DATUM: NAI		ELEVATION: <u>(To be determined)</u> VERTICAL DATUM: <u>(To be determined)</u> COVERY: <u>03/11/02</u>
ASSESSORS:LOT MAP NO.	「NO.: NEAREST STRE ADDRESS	ET: (Steet NoStreet Name)
THIS CONTROL PO	INT MEETS OR EXCEEDS HORIZONTAL ORI	DER: FIRST(C) CLASS:
STATION DESCRIPTION: _G	RANITE BOUND WITH BRASS DISK SET IN 1	rop.
	TIE SKETCH	
		24" TREE
DMH QL	AKE STREET	EBIT TO SERVICE TO SER
CB - 6.	4.0° EBIT	1
	2.5' 6' OFF EBIT	
	STATION #7A	
	(SEE MASTER INDEX SHEET FOR LOCUS IN	FORMATION.)



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELMSFORD, MA. 91963
WWW.HOWESURVEYING.COM

STATION ID NO. 8	STATION NAME:
EASTING: 648771.64  HORIZONTAL DATUM: NADS: DATE SURVEYED: 03/11/02  ASSESSORS: LOT N MAP NO.	ATITUDE: 42°-40-17.152566 N  ONGITUDE: 71°-31-38.987899 W ELEVATION: (To be determined)  (WGS84) VERTICAL DATUM: (To be determined)  DATE OF LAST KNOWN RECOVERY: 03/11/02  D.: NEAREST STREET: (Steet No., Street Name)  ADDRESS  MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:
STATION DESCRIPTION: GRA	ITE BOUND WITH BRASS DISK SET IN TOP.
	TIE SKETCH
RTE.	DRILL MARK ON FENCE  STONEWALL WITH FENCE  10



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



NORTHING: 3063657.03 LATITUDE: 42°-39-17.342213 N

EASTING: 648585.88 LONGITUDE: 71°-31-41.447701 W ELEVATION: (To be determined)

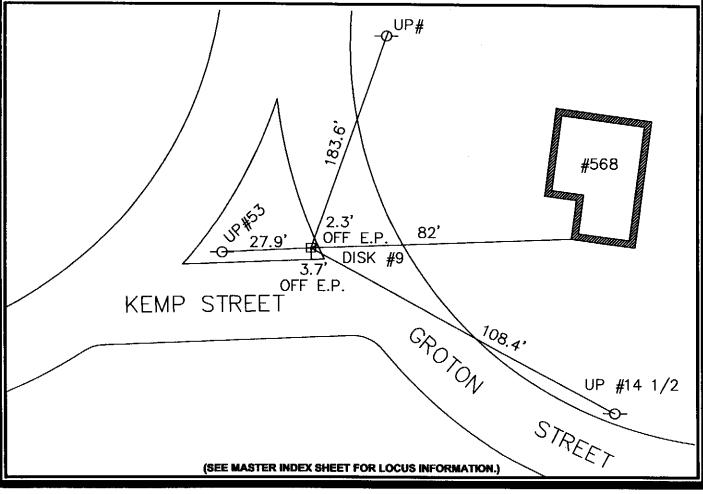
HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined)

DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.





#### **TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET**



73 PRINCETON ST., NO. CHELINIFORD, MA, 61863 WWW.HOWEBURVEYING.COM		WWW.DUNETABLE.ONG				
STATION ID NO. 10	STATIO	N NAME:				
NORTHING: 3064214.22 LA EASTING: 662027.80 LO HORIZONTAL DATUM: NAD83 ( DATE SURVEYED: 03/11/02	NGITUDE: <u>71°-28'-41.56321"</u> WGS84)	<u> </u>				
ASSESSORS: LOT NO. MAP NO.	: NEAREST STRE ADDRESS	ET: (Steet NoStreet Name)				
THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:  STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.						
	TIE SKETCH					
WES	SIGN RUP#25-0-17.2	STREET E.P. 15.6' OFF TO BE DISK #10 DH/TOWN BOUND				
(SEE	MASTER INDEX SHEET FOR LOCUS I	NFORMATION.)				



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELMSFORD, MA, 51063
WWW.JOWESURVEYERS.COM

	WWW.DURSTABLE.ORG					
STATION NAME:						
LATITUDE: <u>42°-40-17.372063</u> N	— <b>.</b>					
HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined)  DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02						
ASSESSORS: (\$\$\$\$\$\$) LOT NO.: (\$\$\$\$\$\$) NEAREST STREET: (Steet No., Street Name)						
ADDRESS  IT MEETS OR EXCEEDS HORIZONTAL ORDER: <u>FIRST(C)</u> (	CLASS:					
ANITE BOUND WITH BRASS DISK SET IN TOP.						
,						
TIE GRETON						
IIE SREICH	-					
	•					
	_UP#65 -∞-					
120 - Si						
OFF E.P. 55.	113					
9.0'						
2:						
4/N/ DISK #11						
/ 4/ /6/						
/ 5 / 1/						
& //						
\_\_\_\_\_\_\_\UP#45						
	LATITUDE: 42°-40-17.372063 N  LONGITUDE: 71°-31-04.497585 W ELEVATIO  33 (WGS84) VERTICAL  DATE OF LAST KNOWN RECOVERY: 03  NO.: (\$\$\$\$\$\$\$) NEAREST STREET: (Steet No. ADDRESS  IT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C)  ANITE BOUND WITH BRASS DISK SET IN TOP.  TIE SKETCH  720.2'  OFF E.P. 9.0'  DISK #11					



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., IKO. CHELINFORD, IEA, 61863
WWW.HOWESURVEYING.COM

STATION ID NO. 12	STATION N	AME:
EASTING: 667483.05  HORIZONTAL DATUM: NAD  DATE SURVEYED: 03/11/02  ASSESSORS: LOT MAP NO.  THIS CONTROL POI		(Steet NoStreet Name)
	TIE SKETCH	
UP#2	STONEWALL  A.3' OFF EBIT  6.5' OFF STONEWALL  STONEWALL  DISK #12  NALL LEDGE OUTCROP  SEE MASTER INDEX SHEET FOR LOCUS INFOR	



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



NORTHING: 3072227,53 LATITUDE: 42°-40-42.011877 N

EASTING: 655418.79 LONGITUDE: 71°-30-10.011922 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined)

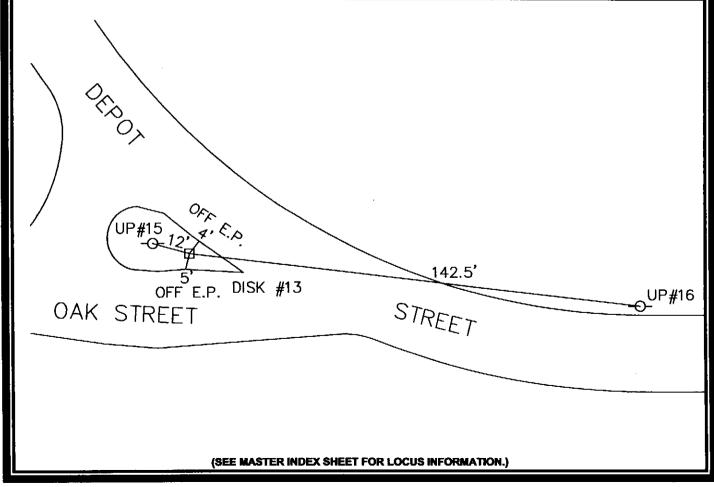
DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.





## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



NORTHING: 3069682.53 LATITUDE: 42°-40-16.873049 N

EASTING: 655326.40 LONGITUDE: 71°-30-11.247589 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined)

DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02

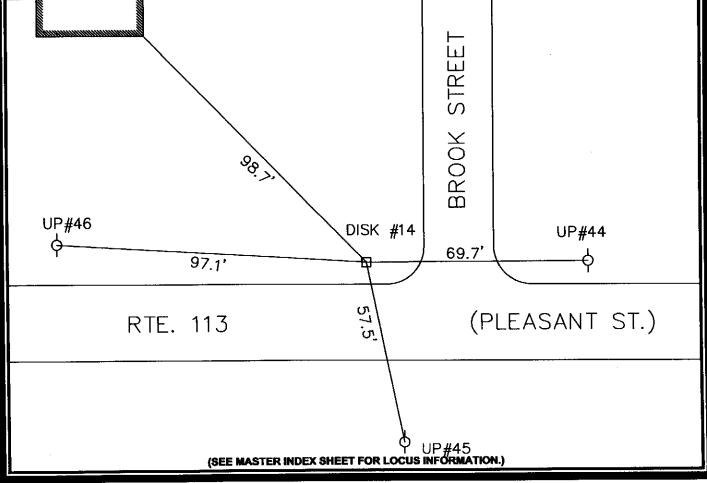
ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.

#### **TIE SKETCH**



FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02 (FILE NAME.EXT)

STATION ID NO. 14 STATION NAME: \$\$\$\$\$\$ PAGE 14



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS 73 PRINCETON ST., NO. CHELMSPORD, MA, 01863 WWW.HOWESURVEYING.COM

STATION ID NO. 15	STATION NAME:	
NORTHING: 3067708.72 LAT	TTUDE: _42°-39-57.376162 N	
EASTING: <u>655212.40</u> LON	NGITUDE: 71°-30-12.772496 W ELEVATION: (To be determined)	
HORIZONTAL DATUM: <u>NAD83 (Y</u>	VGS84) VERTICAL DATUM: (To be determined)	
DATE SURVEYED: 03/11/02	DATE OF LAST KNOWN RECOVERY: 03/11/02	
ASSESSORS: LOT NO.: MAP NO.	NEAREST STREET: (Steet No. Street Name) ADDRESS	
THIS CONTROL POINT ME	ETS OR EXCEEDS HORIZONTAL ORDER: <u>FIRST(C)</u> CLASS:	
STATION DESCRIPTION: GRANITE	BOUND WITH BRASS DISK SET IN TOP.	
	TIE SKETCH	
CROSS  S8 OFF E.P. STREET  UP#21  OUP#21  OFF E.P. STREET		

#### Cheryl A. Mann

From:

"Jeffrey Rider" < jrider@holmberghowe.com>

To: Sent: <terridth@charter.net>; <Waterdth@charter.net>

Attach:

Monday, November 13, 2006 11:43 AM

Attach:

Published Station Listing Index-R1 (03-29-05).xls

Subject:

SURVEY CONTROL POINT #16 & #1

<< Published Station Listing Index-R1 (03-29-05).xls>> e have been informed that control point #16 has been destroyed. Also we have corrected the coordinates for control point #1 and have attached the table with the correct values. You may want to make a note of it in your copy of the book.

Jeff Rider
Project Manager
HOLMBERG & HOWE, INC.
73 Princeton Street, N. Chelmsford, MA 01863
Tel. (978) 251-3132 Fax. (978) 251-0509



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 16 STATION NAME: NORTHING: 3064821.27 LATITUDE: 42°-39-28.852825 N EASTING: 653206.59 LONGITUDE: 71°-30-39.614408 W ELEVATION: (To be determined) HORIZONTAL DATUM: NAD83 (WGS84) **VERTICAL DATUM: (To be determined)** DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02 ASSESSORS: \_\_\_\_\_ LOT NO.: \_\_\_\_ NEAREST STREET: (Steet No. Street Name) MAP NO. **ADDRESS** THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS: STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP. **TIE SKETCH** UP #? DISK #16 **BOLLARDS** SCHOOL STREET WALL (SEE MASTER INDEX SHEET FOR LOCUS INFORMATION.)



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON 5T, NO. CHILLISPOND, MA, 61863
WWW.HOWEBURVEYING.COM

STATION ID NO. 17	STATION NAME:	
NORTHING: 3066563.48	LATITUDE: 42°-39'-46.07735"	
EASTING: <u>666136.03</u>	LONGITUDE: 71°-27'-46.40585" ELEVATION: (To be determined)	
HORIZONTAL DATUM: <u>NAD8</u> 3	3 (WGS84) VERTICAL DATUM: (To be determined)	
	DATE OF LAST KNOWN RECOVERY: <u>03/11/02</u>	
ASSESSORS:LOT NO MAP NO.	O.: NEAREST STREET: <u>(Steet NoStreet Name)</u> ADDRESS	
THIS CONTROL POINT	MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:	
STATION DESCRIPTION: GRAI	NITE BOUND WITH BRASS DISK SET IN TOP.	
	TIE SKETCH	
TRASK WAY SIGN 7.5' OFF SIGN #17		

FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02 (FILE NAME.EXT)

STATION ID NO. 17 STATION NAME: \$\$\$\$\$\$ PAGE 17



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND BURVETORS 73 PRINCETON ST., NO. CHELMSPORD, MA, 61863 WWW.HOWESURVEYSIGLCOM

STATION ID NO. 18	STATION NAME:	
HORIZONTAL DATUM: NAD83 (WGS DATE SURVEYED: 03/11/02 DA ASSESSORS: LOT NO.: MAP NO. THIS CONTROL POINT MEETS	TUDE: 71°-30-17.097532 W ELEVATION: (To be determined)	
TIE SKETCH		
HALL	HSE#184  UP#28  -Q- STREET  CB	
2' WIDE STONEWALI	SIDE	
	TIS.4' TO GUTTER LINE	
HSE#5	ER INDEX SHEET FOR LOCUS INFORMATION.)	



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 18A	STATION NAME:	
NORTHING: 3063303.69 LATITUDE: 42°-39'-13.86375"  EASTING: 654519.55 LONGITUDE: 71°-30'-22.04175" ELEVATION: (To be determined)  HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined)  DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02  ASSESSORS: LOT NO.: NEAREST STREET: MAP NO. ADDRESS  THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:		
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.		
	TIE SKETCH	
HSE#25		
STATION #18A 11.0' OFF  SIDEWALK BACK SDWK  CB   EBIT  HORSE HILL CB O ROAD  CB   EBIT		
	REE MARTED INDEX RHEET FOR I OCUR INFORMATION )	



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS 73 PRINCETON ST., NO. CHELMISTORD, MA, 61603 WWW.HOWESLIRVEYING.COM



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 20 STATION NAME:

NORTHING: 3072607.88 LATITUDE: 42°-40-45.768675 N

EASTING: 657536.74 LONGITUDE: 71°-29-41.658173 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined)

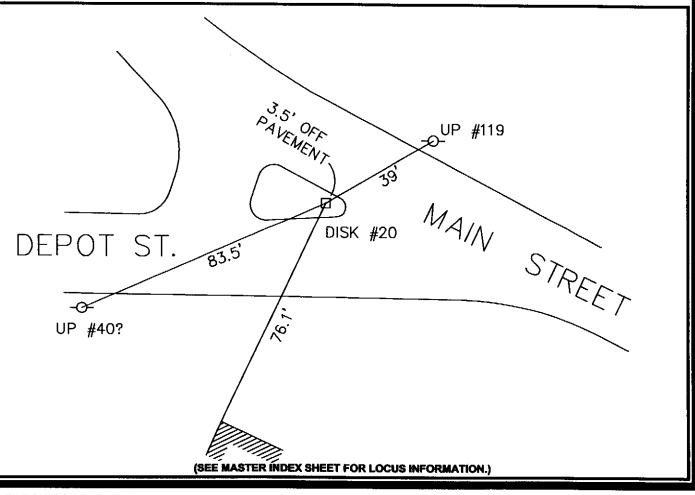
DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.

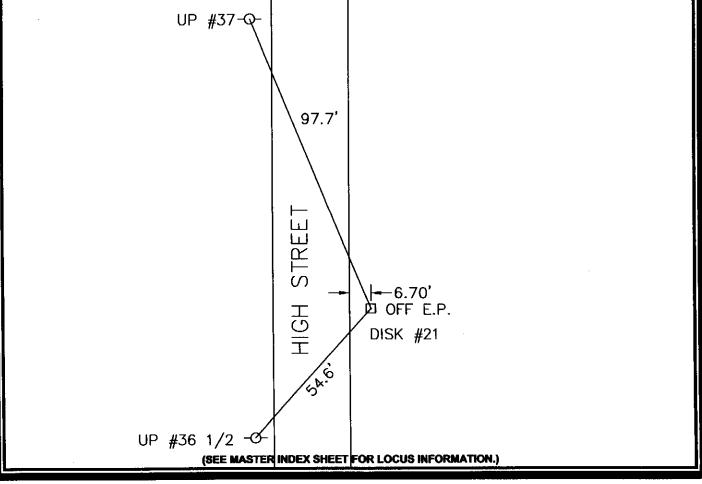




#### **TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET**



STATION ID NO. 21		STATION	NAME:
NORTHING: 3075841.08	LATITUDE:	<u>42°-41-17.698358</u> N	
EASTING: 661980.30	LONGITUDE:	<u>71°-28-42.159426</u> W	ELEVATION: (To be determined)
HORIZONTAL DATUM: NAD	83 (WGS84)		VERTICAL DATUM: (To be determined)
DATE SURVEYED: <u>03/11/02</u>	DATE OF	LAST KNOWN RECO	VERY: <u>03/11/02</u>
ASSESSORS:LOT MAP NO.	NO.:	NEAREST STREE ADDRESS	T: <u>(Steet NoStreet Name)</u>
THIS CONTROL PO	THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:		
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.			
TIE SKETCH			

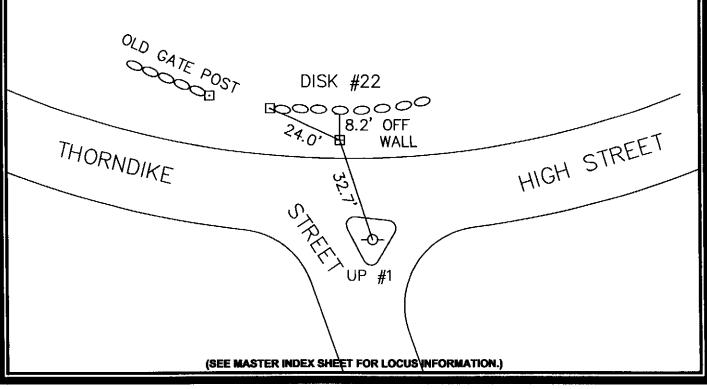




## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 22 STATION NAME: NORTHING: 3074809.35 LATITUDE: 42°-41-07.507168 N **EASTING: 662030.92** LONGITUDE: 71°-28-41.485158 W ELEVATION: (To be determined) HORIZONTAL DATUM: NAD83 (WGS84) **VERTICAL DATUM: (To be determined)** DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02 ASSESSORS: LOT NO.: \_\_\_\_\_ NEAREST STREET: (Steet No. Street Name) MAP NO. **ADDRESS** THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS: STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP. **TIE SKETCH** 





## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 23

STATION NAME:

NORTHING: 3070811.21

LATITUDE: 42°-40-28.017390 N

EASTING: 660798.29

LONGITUDE: 71°-28-57.999321 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84)

VERTICAL DATUM: (To be determined)

DATE SURVEYED: 03/11/02

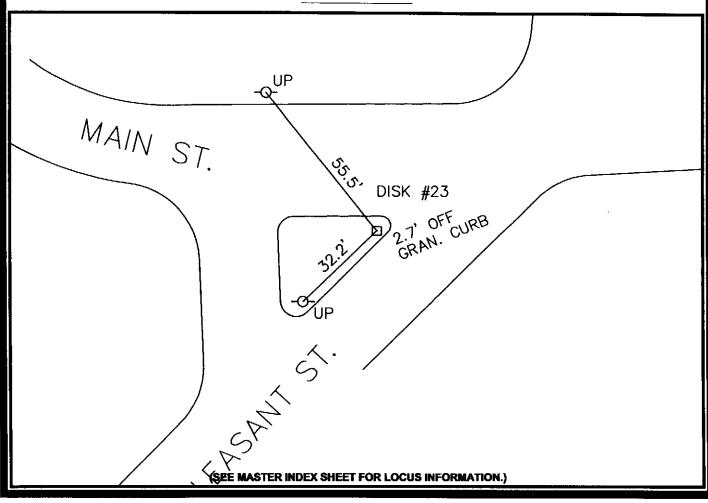
DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.





## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 24

STATION NAME:

NORTHING: 3069836.25

LATITUDE: 42°-40-18.388288 N

EASTING: 660071.66

LONGITUDE: 71°-29-07.728492 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84)

VERTICAL DATUM: (To be determined)

DATE SURVEYED: 03/11/02

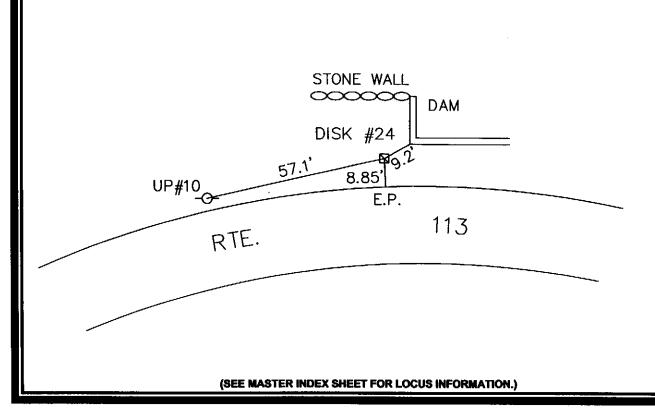
DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.





## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 25

STATION NAME:

NORTHING: 3066481.18

LATITUDE: 42°-39-45.247533 N

EASTING: 660138.30

LONGITUDE: 71°-29-06.844284 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84)

VERTICAL DATUM: (To be determined)

DATE SURVEYED: 03/11/02

DATE OF LAST KNOWN RECOVERY: 03/11/02

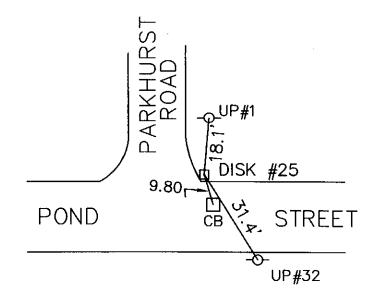
ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.

#### TIE SKETCH



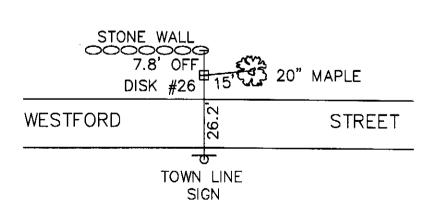
(SEE MASTER INDEX SHEET FOR LOCUS INFORMATION.)



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 26 STATION NAME: NORTHING: 3063003.69 LATITUDE: 42°-39-10.892407 N EASTING: 662501.45 LONGITUDE: 71°-28-35.229012 W ELEVATION: (To be determined) HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined) DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02 ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name) MAP NO. **ADDRESS** THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS: STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP. **TIE SKETCH** 



(SEE MASTER INDEX SHEET FOR LOCUS INFORMATION.)



## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 27	STATION NAME:				
NORTHING: 3069229.70 LATITUI	DE: 42°-40-12.39141 N				
EASTING: 662571.79 LONGIT	EASTING: 662571.79 LONGITUDE: 71°-28-34.26442 W ELEVATION: (To be determined)				
HORIZONTAL DATUM: <u>NAD83 (WGS8</u>	VERTICAL DATUM: (To be determined)				
<del></del>	TE OF LAST KNOWN RECOVERY: 03/11/02				
ASSESSORS: LOT NO.: MAP NO.	NEAREST STREET: (Steet NoStreet Name) ADDRESS				
THIS CONTROL POINT MEETS O	OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:				
STATION DESCRIPTION: GRANITE BOU	IND WITH BRASS DISK SET IN TOP.				
	TIE SVETCH				
	TIE SKETCH				
	1.8' OFF ↓_ DISK #27				
	F.P.				
WESTORD 93.2'	STREET				
	-b-				
- <i>⊙</i> = UP#?					
Οι <i>π</i> :	및 UP#5 1/2   듀				
	I I				
10 21 A A	FR INDEX SHEET FOR LOCUS INFORMATION.)				



#### **DUNSTABLE, MASSACHUSETTS TOWN CONTROL MONUMENT** INFORMATION AND TIE SHEET



STATION ID NO. 28 **STATION NAME:** NORTHING: <u>3070480.10</u> LATITUDE: <u>42°-40-24.740291</u> N

EASTING: <u>663354.21</u> LONGITUDE: 71°-28-23.786159 W ELEVATION: (To be determined) HORIZONTAL DATUM: NAD83 (WGS84) **VERTICAL DATUM: (To be determined)** 

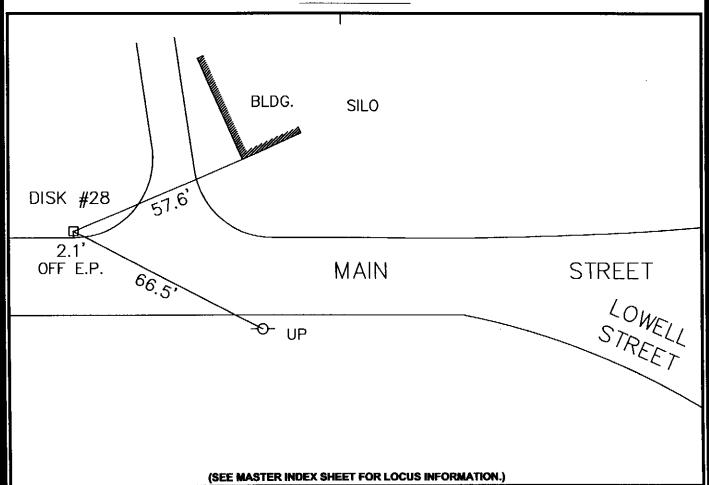
DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: \_\_\_\_\_ LOT NO.: \_\_\_\_\_ NEAREST STREET: (Steet No. Street Name) MAP NO.

**ADDRESS** 

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:



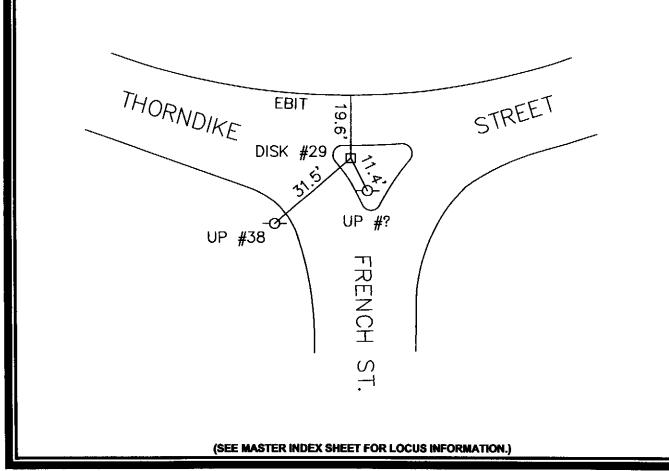


## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELMOFORD, MA, 91003
WWW.HOWESURVEYING.COM

STATION ID NO. 29	STATIO	ON NAME:		
NORTHING: 3076125.56	LATITUDE: 42°-41-20.49373 N			
EASTING: <u>666256.30</u>	LONGITUDE: 71°-27-44.90498 W	ELEVATION: (To be determined)		
HORIZONTAL DATUM: <u>Na</u> l	083 (WGS84)	VERTICAL DATUM: (To be determined)		
DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02				
ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name) ADDRESS				
THIS CONTROL POI	THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:			
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.				





## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



NORTHING: 3073370.39 LATITUDE: 42°-40-53.278233 N

EASTING: 666422.24 LONGITUDE: 71°-27-42.699672 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84) VERTICAL DATUM: (To be determined)

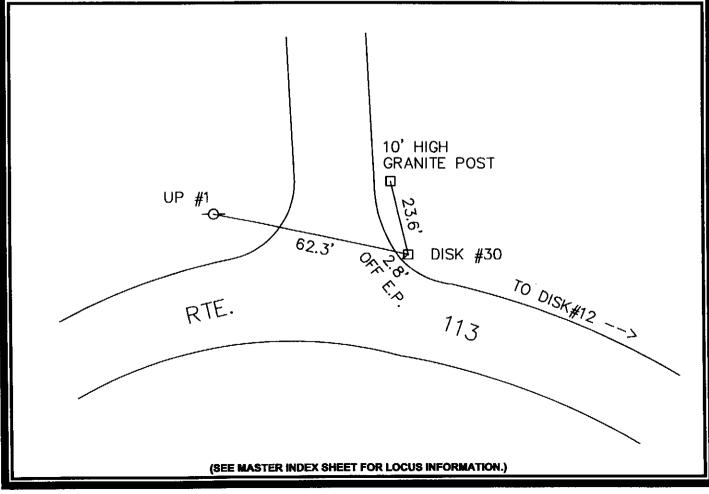
DATE SURVEYED: 03/11/02 DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.



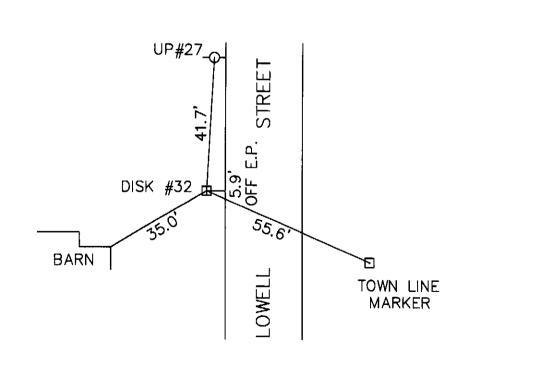


# TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELMSFORD, MA., 91863
WWW.HOWEBURVEYING.COM

STATION ID NO. 32	STATION NAME:
NORTHING: 3069123.64	LATITUDE: 42°-40-11.316349 N
EASTING: 669135.52	LONGITUDE: 71°-27-06.406706 W ELEVATION: (To be determined)
HORIZONTAL DATUM: NAC	VERTICAL DATUM: (To be determined)
	DATE OF LAST KNOWN RECOVERY: 03/11/02
ASSESSORS: LOT MAP NO.	NO.: NEAREST STREET: (Steet No. Street Name) ADDRESS
THIS CONTROL POI	NT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:
STATION DESCRIPTION: GF	ANITE BOUND WITH BRASS DISK SET IN TOP.
	TIE SKETCH





## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAID SURVEYORS
73 PRINCETON ST., NO. CHELMIFORD, MA. 01963
WWW.HOWEBURVEYING.COM

STATION ID NO. 33	STATION NAME:
NORTHING: 3065464.76	· • • • • • • • • • • • • • • • • • • •
<b>EASTING:</b> <u>666017.20</u> LC	ONGITUDE: 71°-27-48.167695 W ELEVATION: (To be determined)
HORIZONTAL DATUM: NAD83	•
	DATE OF LAST KNOWN RECOVERY: <u>03/11/02</u>
ASSESSORS: LOT NO MAP NO.	.: NEAREST STREET: <u>(Steet NoStreet Name)</u> ADDRESS
THIS CONTROL POINT N	IEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:
STATION DESCRIPTION: GRANI	TE BOUND WITH BRASS DISK SET IN TOP.
	TIE SKETCH
	IIE SKEICH
UP #53 1/2	
88	8.5' DISK #33
	59.7° UP #53
	35'
FOREST	OFF E.P.
	HILL
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	VALLEY ST.

FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02 (FILE NAME.EXT)

(SEE MASTER INDEX SHEET FOR LOCUS INFORMATION.)

STATION ID NO. 33 STATION NAME: \$\$\$\$\$\$ PAGE 33

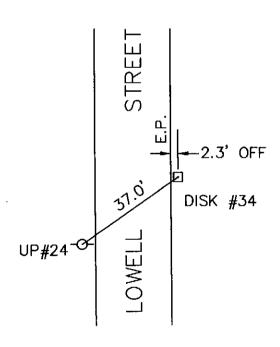


# DUNSTABLE, MASSACHUSETTS TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELINSFORD, NA. 81963

STATION ID NO. 34	STATIO	N NAME:
NORTHING: 3069328.06	LATITUDE: 42°-40-13.339078 N	
EASTING: <u>668492.63</u>	LONGITUDE: 71°-27-15.010620 V	ELEVATION: (To be determined)
HORIZONTAL DATUM: NA	D83 (WGS84)	VERTICAL DATUM: (To be determined
DATE SURVEYED: 03/11/02	DATE OF LAST KNOWN REC	COVERY: <u>03/11/02</u>
ASSESSORS: LOT MAP NO.	NO.: NEAREST STRE	ET: (Steet NoStreet Name)
THIS CONTROL PO	INT MEETS OR EXCEEDS HORIZONTAL OR	DER: FIRST(C) CLASS:
STATION DESCRIPTION: _G	RANITE BOUND WITH BRASS DISK SET IN	(OP.
	TIE SKETCH	





### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 35

STATION NAME:

NORTHING: 3079469.60

LATITUDE: 42°-41-53.53064 N

EASTING: 664912.02

LONGITUDE: 71°-28-02.88716 W

ELEVATION: (To be determined)

VERTICAL DATUM: (To be determined)

DATE SURVEYED: 03/11/02

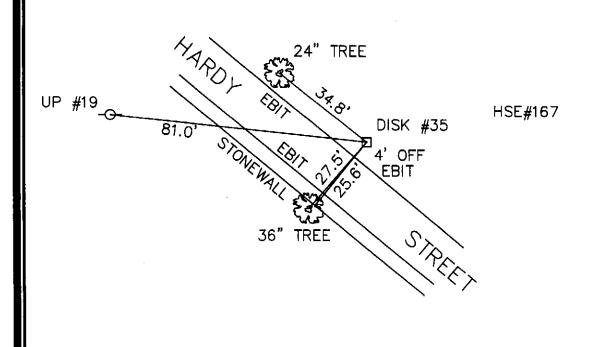
DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET:
MAP NO.

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.

#### TIE SKETCH





## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON 8T., NO. CHELMIFORD, NA. 91863
WWW.HOWESURVEYENG.COM

STATION ID NO. 36	STATION NAME:
EASTING: 664373.08  HORIZONTAL DATUM: NAD8  DATE SURVEYED: 03/11/02  ASSESSORS: LOT N  MAP NO.  THIS CONTROL POIN	LATITUDE: 42°-40-24.404422 N  LONGITUDE: 71°-28-10.147527 W ELEVATION: (To be determined)  3 (WGS84) VERTICAL DATUM: (To be determined)  DATE OF LAST KNOWN RECOVERY: 03/11/02  10.: NEAREST STREET: (Steet No., Street Name) ADDRESS  T MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:  ANITE BOUND WITH BRASS DISK SET IN TOP.
	TIE SKETCH
LOWEL	STREET  8' OFF (TO FORREST ST>)  O-UP#4  DISK #36  DISK #36  SEE MASTER INDEX SHEET FOR LOCUS INFORMATION.)



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 37	STATION NAME:	
EASTING: 660079.65  HORIZONTAL DATUM: NAL  DATE SURVEYED: 03/11/02  ASSESSORS: LOT  MAP NO.	LATITUDE: 42°-39-52.671809 N  LONGITUDE: 71°-29-07.627381 W ELEVATION: (To be determined)  VERTICAL DATUM: (To be determined)  DATE OF LAST KNOWN RECOVERY: 03/11/02  NO.: NEAREST STREET: (Steet NoStreet Name) ADDRESS  NT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:	
	RANITE BOUND WITH BRASS DISK SET IN TOP.	
TIE SKETCH		
PARKHO	SIGN SIGN DISK #37 GRAN. CTR. CB 23.6' M.B. POST	

(SEE MASTER INDEX SHEET FOR LOCUS INFORMATION.)

FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02

POND

(FILE NAME.EXT)

STATION ID NO. 37 STATION NAME: \$\$\$\$\$\$ PAGE 37

STREET



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELIMPORD, MA, 01863
WWW.HOWESURVEYERG.COM

STATION ID NO. 38	STATION NAME:		
HORIZONTAL DATUM: NAD83 (WGDATE SURVEYED: 03/11/02 DASSESSORS: LOT NO.: MAP NO.	SITUDE: 71°-28-38.181867 W ELEVATION: (To be determined)		
STATION DESCRIPTION: GRANITE B	STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.		
	TIE SKETCH		
	CONC. POST FENCE  8.		
	E.P.  1.4' OFF 42.8' ————————————————————————————————————		



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 39

STATION NAME:

NORTHING: 3076291.95

LATITUDE: 42°-41-22.139414 N

EASTING: 665750.23

LONGITUDE: 71°-27-51.680037 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84)

VERTICAL DATUM: (To be determined)

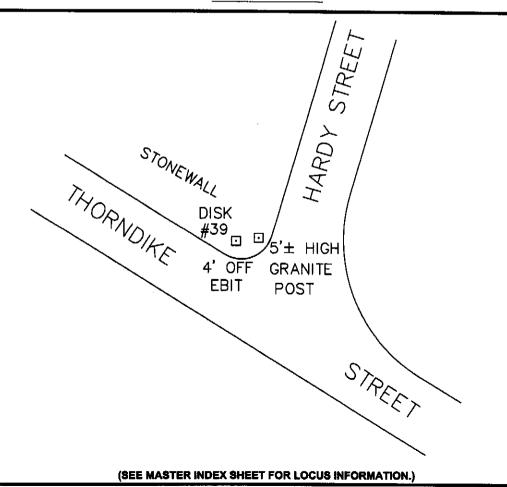
DATE SURVEYED: 03/11/02

DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.





### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



WWW.HOWEBURVEYING.COM	WWW.DURSTABLE.ORG
STATION ID NO. 40	STATION NAME:
NORTHING: 3065739.99	LATITUDE: 42°-39-37.928605 N
EASTING: <u>653991.88</u>	LONGITUDE: 71°-30-29.106076 W ELEVATION: (To be determined)
HORIZONTAL DATUM: <u>NA</u> L	
	DATE OF LAST KNOWN RECOVERY: 03/11/02
ASSESSORS:LOT MAP NO.	NO.: NEAREST STREET: (Steet NoStreet Name) ADDRESS
	INT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:
	RANITE BOUND WITH BRASS DISK SET IN TOP.
	TIE SKETCH
₹ <b>3</b> 7 36" TREE	DISK #40 P #26/12  HSE#248  DIST TREE  SB CL



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



	WWW.DUMSTABLE.ORG	
STATION ID NO. 41	STATION NAME:	
	LATITUDE: <u>42°-39-13.039332</u> N	
EASTING: <u>648260.08</u>	LONGITUDE: 71°-31-45.805623 W ELEVATION: (To be determined)	
HORIZONTAL DATUM: <u>NAD8</u>	3 (WGS84) VERTICAL DATUM: (To be determine	
	DATE OF LAST KNOWN RECOVERY: 03/11/02	
ASSESSORS: LOT N MAP NO.	O.: NEAREST STREET: (Steet No. Street Name) ADDRESS	
THIS CONTROL POINT	MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C)_ CLASS:	
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.		
	TIE SKETCH	
#589	DISK #41 - 80 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	
(SE	E MASTER INDEX SHEET FOR LOCUS INFORMATION.)	

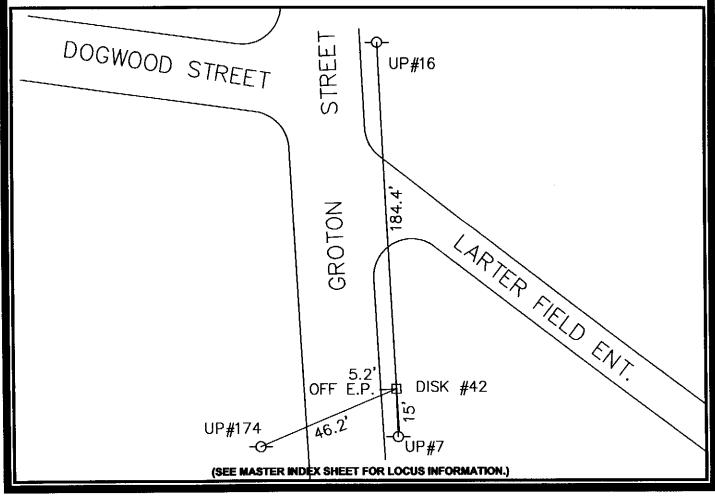


### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELMSFORD, MA. 81803
WWW.NOWEBURVEYING.COM

STATION ID NO. 42	STATION	NAME:
NORTHING: 3068088.59	LATITUDE: 42°-40-01.128566 N	
EASTING: 655823.23	LONGITUDE: <u>71°-30-04,596883</u> W	ELEVATION: (To be determined)
HORIZONTAL DATUM: NAI	)83 (WGS84)	VERTICAL DATUM: (To be determined)
DATE SURVEYED: 03/11/02	DATE OF LAST KNOWN RECO	OVERY: <u>03/11/02</u>
ASSESSORS: LOT MAP NO.	NO.: NEAREST STREE ADDRESS	T: <u>(Steet NoStreet Name)</u>
THIS CONTROL PO	INT MEETS OR EXCEEDS HORIZONTAL ORDI	ER: <u>FIRST(C)</u> CLASS:
STATION DESCRIPTION: GI	RANITE BOUND WITH BRASS DISK SET IN TO	<b>P.</b>
	TIE CVETOU	





### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 43

STATION NAME:

NORTHING: 3069243.46

LATITUDE: 42°-40-12.533101 N

EASTING: 652405.82

LONGITUDE: 71°-30-50.340649 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84)

VERTICAL DATUM: (To be determined)

DATE SURVEYED: 03/11/02

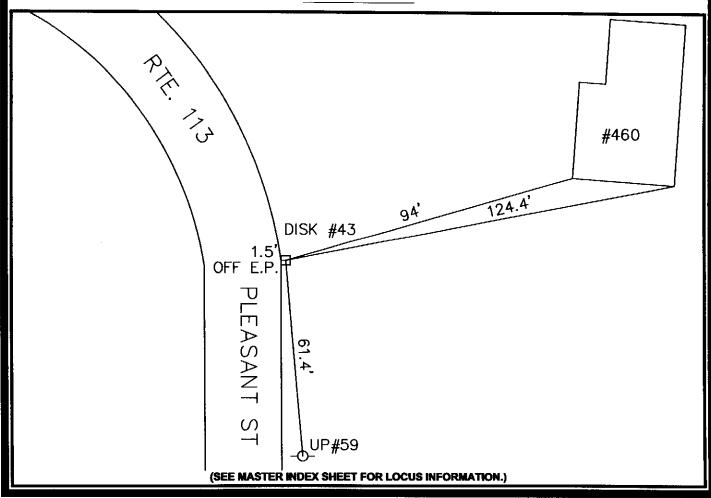
DATE OF LAST KNOWN RECOVERY: 03/11/02

ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.



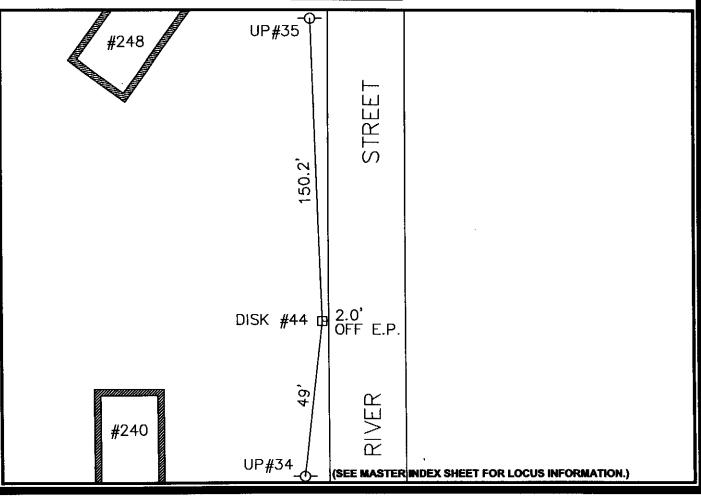


### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS 73 PRINCETON ST., NO. CHELMSFORD, MA, 91863 WWW.HOWESURVEYING.COM

STATION ID NO. 44	STATIO	N NAME:
NORTHING: <u>3074368.19</u> LATI	TUDE: <u>42°-41-03.120279</u> N	
EASTING: <u>643181.95</u> LON	GITUDE: <u>71°-32-53.845049</u> W	ELEVATION: (To be determined)
HORIZONTAL DATUM: NAD83 (W	<u>GS84)</u>	VERTICAL DATUM: (To be determined)
DATE SURVEYED: <u>03/11/02</u>	DATE OF LAST KNOWN REC	OVERY: <u>03/11/02</u>
ASSESSORS: LOT NO.: _	NEAREST STREE	ET: (Steet No. Street Name)
THIS CONTROL POINT MEE	TS OR EXCEEDS HORIZONTAL ORD	ER: FIRST(C) CLASS:
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.		





## TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CTVL ENGMERTS & LAND SURVEYORS
73 PRINCETON ST., NO. CHELIMPORD, MA, 91663
WWW.HOWEBURVEYING.COM

STATION ID NO. 45	STATION NAME:	
EASTING: 648137.96  HORIZONTAL DATUM: NAD8: DATE SURVEYED: 03/11/02  ASSESSORS: LOT N MAP NO.	LATITUDE: 42°-40-27.515201 N  LONGITUDE: 71°-31-47.453510 W ELEVATION: (To be determined)  3 (WGS84) VERTICAL DATUM: (To be determined)  DATE OF LAST KNOWN RECOVERY: 03/11/02  IO.: NEAREST STREET: ADDRESS  MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS: (NAVIGATED)	
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.		
	TIE SKETCH	
	UP#5 #69  SITH DISK #45  Six Notes and the state of the s	



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



CIVIL ENGINEERS & LAND SURVEYORS 73 PRINCETON ST., NO. CHELISPORD, MA, 61663 WWW.HOWEBURVEYING.COM

STATION ID NO. 46	STATION NAME:
NORTHING: 3078606.17	LATITUDE: 42°-41-44.989707 N
EASTING: <u>644635.56</u>	LONGITUDE: 71°-32-34.412250 W ELEVATION: (To be determined)
HORIZONTAL DATUM: NADE	33 (WGS84) VERTICAL DATUM: (To be determined)
DATE SURVEYED: <u>03/11/02</u>	DATE OF LAST KNOWN RECOVERY: _03/11/02
ASSESSORS: LOT I	NO.: NEAREST STREET: <u>(Steet NoStreet Name)</u> ADDRESS
THIS CONTROL POIN	T MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:
STATION DESCRIPTION: _GR/	ANITE BOUND WITH BRASS DISK SET IN TOP.
	TIE SKETCH
	#50  #50  UP#6/27  JOHN JAN  DISK #46  DISK #46



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



ASSOCIATES, INC.
CIVIL BINGINGERS & LAND SURVEYORS
73 PRINCETON ST., NO. CHES. MISPORD, MA, 61853
WWW.HOWESURVEYING.COM

	WWW.	
STATION ID NO. 47	STATION NAME:	
NORTHING: 3076905.20	LATITUDE: 42°-41-28.202107 N	
EASTING: 647911.73	LONGITUDE: 71°-31-50.533140 W ELEVATION: (To be determined)	
HORIZONTAL DATUM: <u>NADI</u>	33 (WGS84) VERTICAL DATUM: (To be determined)	
	DATE OF LAST KNOWN RECOVERY: <u>03/11/02</u>	
ASSESSORS: LOT I MAP NO.	NO.: NEAREST STREET: <u>(Steet NoStreet Name)</u> ADDRESS	
THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:		
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.		
TIE SKETCH		
121, HOLLIS UP#26	DISK #47  OFF E.P.  112'	
(REE MARTED INDEX QUEET FOR LOCKIR INFORMATION )		

FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 48	STATION NAME:	
EASTING: 650074.75 I HORIZONTAL DATUM: NAD83 DATE SURVEYED: 03/11/02 ASSESSORS: LOT NO MAP NO.	DATE OF LAST KNOWN RECOVERY: 03/11/02	
STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.		
TIE SKETCH		
	#225 STREET #55 STREET #55 STREET #55 STREET #525 PARTITION #525 P	



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



STATION ID NO. 49

STATION NAME:

NORTHING: 3077763.50

LATITUDE: 42°-41-36.693306 N

EASTING: 653591.53

LONGITUDE: 71°-30-34.482255 W ELEVATION: (To be determined)

HORIZONTAL DATUM: NAD83 (WGS84)

VERTICAL DATUM: (To be determined)

DATE SURVEYED: 03/11/02

DATE OF LAST KNOWN RECOVERY: 03/11/02

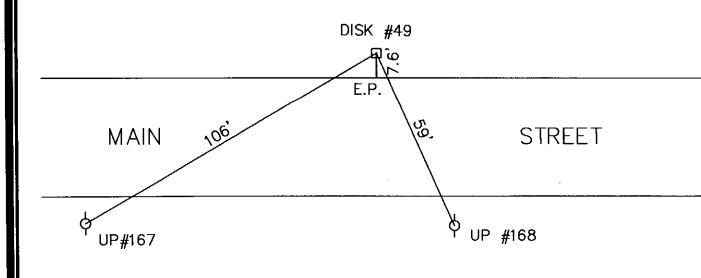
ASSESSORS: LOT NO.: NEAREST STREET: (Steet No. Street Name)

MAP NO. ADDRESS

THIS CONTROL POINT MEETS OR EXCEEDS HORIZONTAL ORDER: FIRST(C) CLASS:

STATION DESCRIPTION: GRANITE BOUND WITH BRASS DISK SET IN TOP.

#### TIE SKETCH



FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02 (FILE NAME.EXT)



### TOWN CONTROL MONUMENT INFORMATION AND TIE SHEET



FILE BY: P.BARROWS 4/21/02 LAST MODIFIED: 09/05/02

(FILE NAME.EXT)