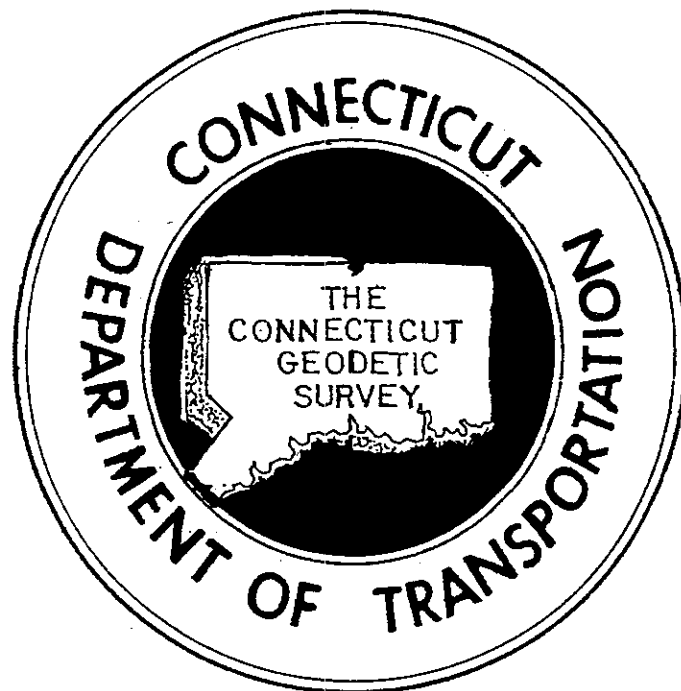


CONNECTICUT GEODETIC SURVEY CALIBRATION BASE LINE

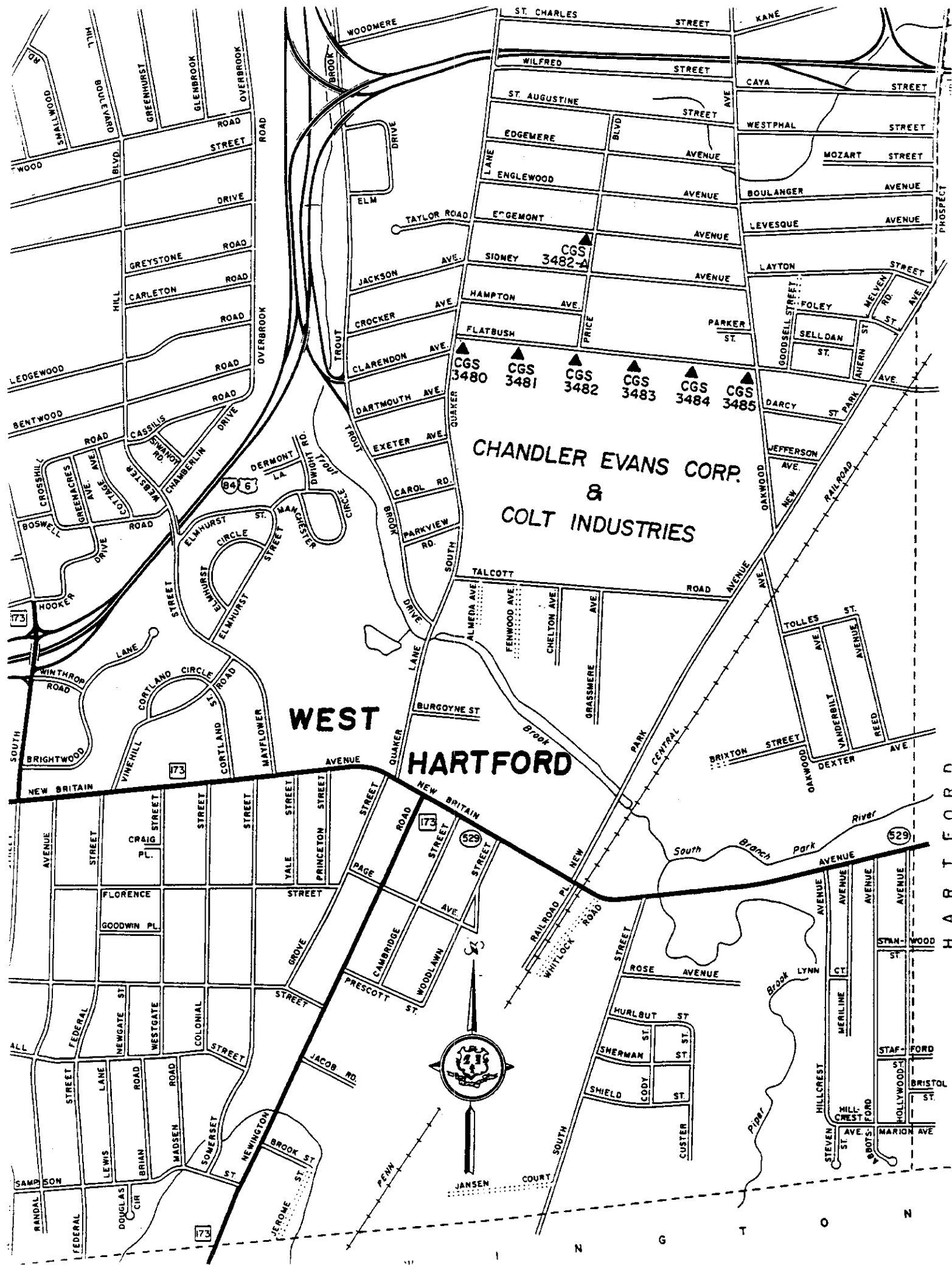


TOWN OF WEST HARTFORD

PUBLISHED BY
CONNECTICUT DEPARTMENT OF TRANSPORTATION
CENTRAL SURVEYS

1979 - 1989

Revised - December 1996



CGS 3482-A

CGS 3480

CGS 3481

CGS 3482

CGS 3483

CGS 3484

CGS 3485

CHANDLER EVANS CORP.
&
COLT INDUSTRIES

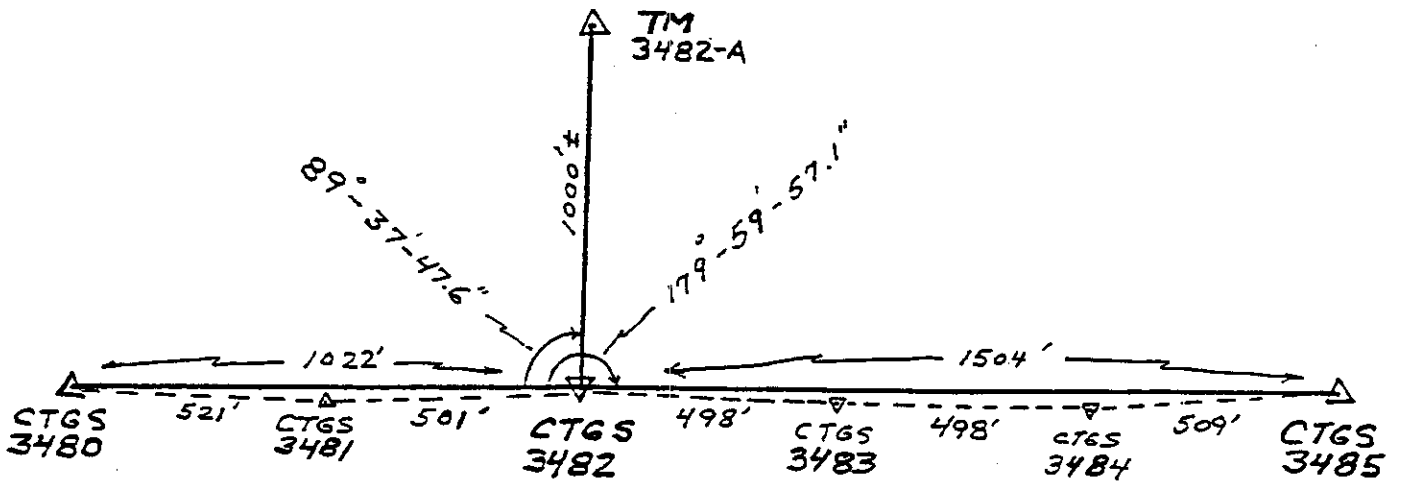
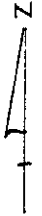
WEST
HARTFORD



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ANGULAR BASELINE RANGE



CONNECTICUT GEODETIC SURVEY

TOWN West Hartford COUNTY Hartford STATION 3480
 DATE SET May 1970 QUADRANGLE 410724 Middletown ORDER OF ACCURACY
 DATE DESCRIBED May 1970 USGS MAP Hartford South Horizontal 3rd
 COMPUTATION VOLUME _____ BOOKS 175 R.O.W. MAP _____

NATIONAL GEODETIC SURVEY — CALIBRATION BASE LINE DATA

FROM STATION	ELEVATION FEET	TO STATION	ELEVATION FEET	HORIZONTAL FEET	DISTANCE METERS	FEET	SLOPE DISTANCE METERS	STANDARD ERROR FEET
CGS 3480	88.150	CGS 3481	85.480	521.136	158.8426	521.143	158.8446	0.0003
CGS 3480	88.150	CGS 3482	82.480	1021.809	311.4481	1021.825	311.4529	0.0003
CGS 3480	88.150	CGS 3483	80.300	1519.517	463.1498	1519.538	463.1560	0.0003
CGS 3480	88.150	CGS 3484	78.096	2017.025	614.7904	2017.050	614.7980	0.0003
CGS 3480	88.150	CGS 3485	74.598	2525.773	769.8571	2525.809	769.8682	0.0003
CGS 3481	85.480	CGS 3482	82.480	500.673	152.6055	500.682	152.6083	0.0003
CGS 3481	85.480	CGS 3483	80.300	998.382	304.3073	998.395	304.3114	0.0003
CGS 3481	85.480	CGS 3484	78.096	1495.889	455.9478	1495.907	455.9534	0.0003
CGS 3481	85.480	CGS 3485	74.598	2004.637	611.0146	2004.667	611.0236	0.0003
CGS 3482	82.480	CGS 3483	80.300	497.708	151.7018	497.713	151.7032	0.0003
CGS 3482	82.480	CGS 3484	78.096	995.216	303.3423	995.225	303.3452	0.0003
CGS 3482	82.480	CGS 3485	74.598	1503.964	458.4091	1503.985	458.4154	0.0003
CGS 3483	80.300	CGS 3484	78.096	497.507	151.6405	497.512	151.6420	0.0003
CGS 3483	80.300	CGS 3485	74.598	1006.256	306.7073	1006.272	306.7122	0.0003
CGS 3484	78.096	CGS 3485	74.598	508.748	155.0668	508.760	155.0704	0.0003

ELEVATION

Mean Sea Level Datum _____ Comments _____

OBJECT

DISTANCE FEET

DIRECTION

PLANE AZIMUTH

Point 88.150
 Meters 26.8683
 Date November 1974

CGS 3481
 RM 1
 RM 2
 RM 3

CGS 3481
 35.24
 7.13
 46.07
 00 00 00
 166 02 45
 209 00 15
 259 19 25

TOWN West Hartford

DESCRIPTION: The Station Mark is a U.S.C. & G.S. State Survey bronze disk, stamped 3480. set in the top of a

STATION 3480

reinforced concrete post, 1 inch below the surface of the ground.
 To reach the station in West Hartford from the Overpass of South Quaker Lane and I-84, go southerly on South Quaker Lane for 0.48 mile to Flatbush Avenue on the left, east. Turn left onto Flatbush Avenue and proceed easterly for about 60 feet to the station on the right, (south).

The station is about 60 feet east of the centerline of South Quaker Lane, 52.7 feet west of HELTCO pole 1219, 46.8 feet northeast of HELTCO pole 1618, 25.7 feet south of the centerline of Flatbush Avenue, 7.9 feet east of HELTCO pole 5882, 4.3 feet north of a chain link fence, and 3.70 feet south of the face of the granite curb.

RM 1: West of Station: A 1/2 inch drill hole in a chiseled square in the north edge of a conc. walk. It is 36 feet south of the centerline of Flatbush Avenue, 28.6 feet southwest of HELTCO pole 5882, 28 feet east of the centerline of South Quaker Lane, and 14.4 feet northeast of HELTCO pole 1618.

RM 2: Northwest of Station: A 1/2 inch drill hole in a granite curb. It is 31.7 feet from Reference Mark 1, 22 feet south of the centerline of South Quaker Lane, 8.1 feet north of a 6 foot chain link fence, and 1.4 feet northeast of HELTCO pole 5882.

RM 3: North of Station: A 1/2 inch drill hole in a chiseled square in the southeast corner of a catch basin. It is 52 feet east of the centerline of South Quaker Lane, 33.5 feet southeast of HELTCO pole 1617, and 19.7 feet north of the centerline of Flatbush Avenue.

NOTES: All baseline measurements are not corrected for sea level or scale factors.

METRIC CONVERSION CONSTANTS

- 1 Meter = 3.28083333333333 Feet
- 1 Foot = 0.3048006096 Meter

Distances revised by National Geodetic Survey - December 1996

		RECOVERY NOTES		SKETCH:
Date	Organization	Condition		

CONNECTICUT GEODETIC SURVEY

TOWN West Hartford COUNTY Hartford STATION 3481
 DATE SET May 1970 QUADRANGLE 410724 Middletown ORDER OF ACCURACY
 DATE DESCRIBED May 1970 USGS MAP Hartford South Horizontal
 COMPUTATION VOLUME _____ BOOKS 175 Vertical 3rd
 R.O.W. MAP _____

NATIONAL GEODETIC SURVEY — CALIBRATION BASE LINE DATA

FROM STATION	ELEVATION FEET	TO STATION	ELEVATION FEET	HORIZONTAL FEET	DISTANCE METERS	SLOPE FEET	DISTANCE METERS	STANDARD ERROR FEET
CGS 3480	88.150	CGS 3481	85.480	521.136	158.8426	521.143	158.8446	0.0003
CGS 3480	88.150	CGS 3482	82.480	1021.809	311.4481	1021.825	311.4529	0.0003
CGS 3480	88.150	CGS 3483	80.300	1519.517	463.1498	1519.538	463.1560	0.0003
CGS 3480	88.150	CGS 3484	78.096	2017.025	614.7904	2017.050	614.7980	0.0003
CGS 3480	88.150	CGS 3485	74.598	2525.773	769.8571	2525.809	769.8682	0.0003
CGS 3481	85.480	CGS 3482	82.480	500.673	152.6055	500.682	152.6083	0.0003
CGS 3481	85.480	CGS 3483	80.300	998.382	304.3073	998.395	304.3114	0.0003
CGS 3481	85.480	CGS 3484	78.096	1495.889	455.9478	1495.907	455.9534	0.0003
CGS 3481	85.480	CGS 3485	74.598	2004.637	611.0146	2004.667	611.0236	0.0003
CGS 3482	82.480	CGS 3483	80.300	497.708	151.7018	497.713	151.7032	0.0003
CGS 3482	82.480	CGS 3484	78.096	995.216	303.3423	995.225	303.3452	0.0003
CGS 3482	82.480	CGS 3485	74.598	1503.964	458.4091	1503.985	458.4154	0.0003
CGS 3483	80.300	CGS 3484	78.096	497.507	151.6405	497.512	151.6420	0.0003
CGS 3483	80.300	CGS 3485	74.598	1006.256	306.7073	1006.272	306.7122	0.0003
CGS 3484	78.096	CGS 3485	74.598	508.748	155.0668	508.760	155.0704	0.0003

ELEVATION		OBJECT	DISTANCE FEET	DIRECTION	PLANE AZIMUTH
Mean Sea Level	Datum				
Foot	85.480	CGS 3482		00 00 00	
Meters	26.0544	RM 1	6.19	219 14 25	
Date	November 1974	RM 2	49.22	277 18 00	
		RM 3	6.90	330 02 10	
		RM 1 to RM 2	10.78		

TOWN West Hartford

3481

STATION 3481, set in the top of a

DESCRIPTION: The Station Mark is a U.S.C. & G.S. State Survey bronze disk, stamped 3481, set in the top of a reinforced concrete post, 1 inch below the surface of the ground.

To reach the station in West Hartford from the overpass of South Quaker Lane and I-84, go southerly on South Quaker Lane for 0.48 mile to Flatbush Avenue on the left, east. Turn left onto Flatbush Avenue and proceed easterly for 0.09 mile to the station on the right, (south).

The station is 102.3 feet west of HELTCO pole 1214, 26.2 feet south of the centerline of Flatbush Avenue, 11.0 feet southeast of HELTCO pole 1215, 4.15 feet south of the face of the granite curb, and 3.9 feet north of a chain link fence.

RM 1: Northwest of Station: A 1/2 inch drill hole in a granite curb. It is 107 feet west of HELTCO pole 1214, 22 feet south of the centerline of Flatbush Avenue, 7.9 feet north of a 6 foot chain link fence, and 6.2 feet east of HELTCO pole 1215.

RM 2: North of Station: A 1/2 inch drill hole in a chiseled square in the northeast corner of a catch basin. It is 107 feet northwest of HELTCO pole 1214, 49.2 feet northeast of HELTCO pole 1215, 37.7 feet south of the southwest corner of house number 860, and 22 feet north of the centerline of Flatbush Avenue.

RM 3: Northeast of Station: A drill hole in a chiseled square in the southeast corner of a catch basin. It is 96 feet west of HELTCO pole 1214, 23 feet south of the centerline of Flatbush Avenue, 16.5 feet east of HELTCO pole 1215, and 7.6 feet north of a 6 foot chain link fence.

NOTES: All baseline measurements are not corrected for sea level or scale factors.

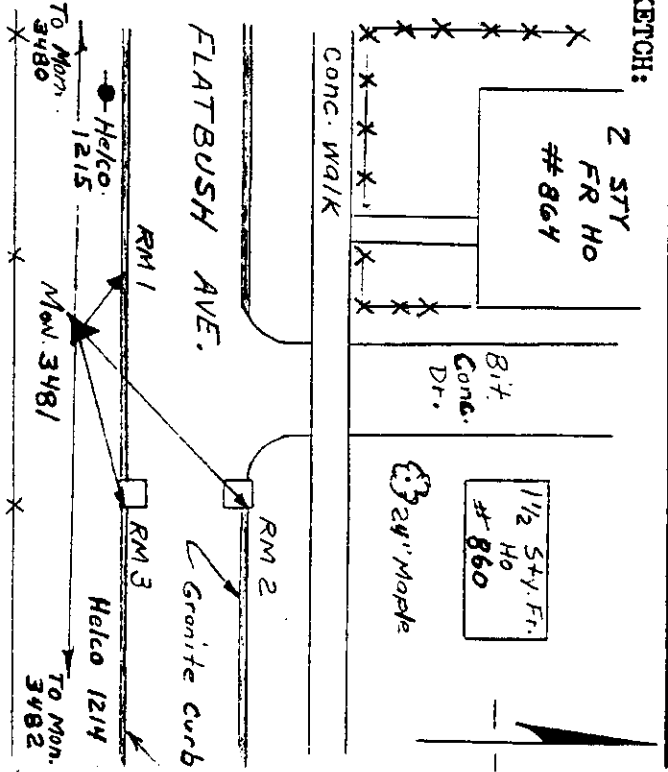
METRIC CONVERSION CONSTANTS

- 1 Meter = 3.280833333333 Feet
- 1 Foot = 0.3048006096 Meter

Distances revised by National Geodetic Survey - December 1996

RECOVERY NOTES		
Date	Organization	Condition

SKETCH:



CONNECTICUT GEODETIC SURVEY

TOWN West Hartford COUNTY Hartford STATION 3482
 DATE SET May 1970 QUADRANGLE 410724 Middletown ORDER OF ACCURACY
 DATE DESCRIBED May 1970 USGS MAP Hartford South Horizontal
 COMPUTATION VOLUME _____ BOOKS 175 R.O.W. MAP 3rd Vertical

NATIONAL GEODETIC SURVEY — CALIBRATION BASE LINE DATA

FROM STATION	ELEVATION FEET	TO STATION	ELEVATION FEET	HORIZONTAL FEET	DISTANCE METERS	SLOPE FEET	DISTANCE METERS	STANDARD ERROR FEET
CGS 3480	88.150	CGS 3481	85.480	521.136	158.8426	521.143	158.8446	0.0003
CGS 3480	88.150	CGS 3482	82.480	1021.809	311.4481	1021.825	311.4529	0.0003
CGS 3480	88.150	CGS 3483	80.300	1519.517	463.1498	1519.538	463.1560	0.0003
CGS 3480	88.150	CGS 3484	78.096	2017.025	614.7904	2017.050	614.7980	0.0003
CGS 3480	88.150	CGS 3485	74.598	2525.773	769.8571	2525.809	769.8682	0.0003
CGS 3481	85.480	CGS 3482	82.480	500.673	152.6055	500.682	152.6083	0.0003
CGS 3481	85.480	CGS 3483	80.300	998.382	304.3073	998.395	304.3114	0.0003
CGS 3481	85.480	CGS 3484	78.096	1495.889	455.9478	1495.907	455.9534	0.0003
CGS 3481	85.480	CGS 3485	74.598	2004.637	611.0146	2004.667	611.0236	0.0003
CGS 3482	82.480	CGS 3483	80.300	497.708	151.7018	497.713	151.7032	0.0003
CGS 3482	82.480	CGS 3484	78.096	995.216	303.3423	995.225	303.3452	0.0003
CGS 3482	82.480	CGS 3485	74.598	1503.964	458.4091	1503.985	458.4154	0.0003
CGS 3483	80.300	CGS 3484	78.096	497.507	151.6405	497.512	151.6420	0.0003
CGS 3483	80.300	CGS 3485	74.598	1006.256	306.7073	1006.272	306.7122	0.0003
CGS 3484	78.096	CGS 3485	74.598	508.748	155.0668	508.760	155.0704	0.0003

ELEVATION		Comments	OBJECT	DISTANCE FEET	DIRECTION	PLANE AZIMUTH
Mean Sea Level	Datum					
Foot	82.480		CGS 3483	17.10	00 00 00	
Meters	25.1401		RM 1	13.44	192 37 45	
Date	November 1974		RM 3	29.47	341 55 40	
			RM 1 to RM 3			

TOWN West Hartford

STATION 3482, set in the top of

3482

DESCRIPTION: The Station Mark is a U.S.C. & G.S. State Survey bronze disk, stamped 3482, set in the top of a reinforced concrete post, 1 inch below the surface of the ground.

To reach the station in West Hartford from the overpass of South Quaker Lane and I-84, go southerly on South Quaker Lane for 0.48 mile to Flatbush Avenue on the left, east. Turn left onto Flatbush Avenue and proceed easterly for 0.20 mile to the station on the right, (south).

The station is 26.4 feet south of the centerline of Flatbush Avenue, 24.4 feet east of the centerline range of Price Boulevard, 6.8 feet west of the range of a wire fence on the east side of Price Boulevard, 4.44 feet south of the face of the granite curb, 4.2 feet southeast of HELTICO pole 1211, and 3.6 feet north of a chain link fence.

RM 1: Northwest of Station: A 1/2 inch drill hole in a chiseled square in the southeast corner of a catch basin. It is 97.8 feet east of HELTICO pole 1212, 75.2 feet southeast of a fire hydrant, 22 feet south of the centerline of Flatbush Avenue, and 13.0 feet northwest of HELTICO pole 1211.

RM 3: Northeast of Station: A 1/2 inch drill hole in the granite curb. It is 114.4 feet west of HELTICO pole 1210, 22 feet south of the centerline of South Quaker Lane, 16.5 feet east of HELTICO pole 1211, and 7.9 feet north of a 6 foot chain link fence.

NOTES: All baseline measurements are not corrected for sea level or scale factors.

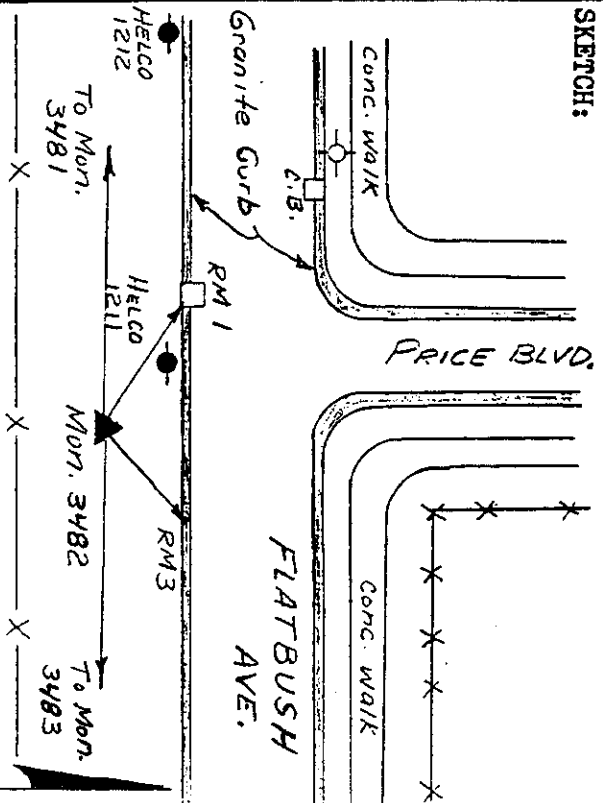
METRIC CONVERSION CONSTANTS

- 1 Meter = 3.2808333333 Feet
- 1 Foot = 0.3048006096 Meter

Distances revised by National Geodetic Survey - December 1996

RECOVERY NOTES		
Date	Organization	Condition

SKETCH:



CONNECTICUT GEODETIC SURVEY

TOWN West Hartford COUNTY Hartford STATION 3482-A
 DATE SET November 1986 QUADRANGLE 410724 Middletown ORDER OF ACCURACY
 DATE DESCRIBED November 1986 USGS MAP Hartford South Horizontal _____
 COMPUTATION VOLUME _____ BOOKS 354 R.O.W. MAP _____
 Vertical _____

STATE PLANE COORDINATES (FEET)	STATE PLANE COORDINATES (METERS)	GEOGRAPHIC POSITION	UNIVERSAL TRANSVERSE MERCATOR (METERS)
X= _____ Y= _____ Date _____	X= _____ Y= _____ Date _____	Lat. _____ Long. _____ Q= _____ Date _____	Northing _____ Easting _____ Date _____
(FEET)	(METERS)	Lat. _____ Long. _____ Q= _____ Date _____	(METERS)

ELEVATION	COMMENTS	OBJECT	DISTANCE FEET	DIRECTION	PLANE AZIMUTH
Mean Sea Level Datum					
Feet		C.G.S. 3482	± 1007	00 00 00	
Meters		RM 2	19.17	129 21 18	
Date		RM 3	46.41	167 22 19	
Feet		RM 1	37.06	233 59 26	
Meters					
Date					
Feet		RM 1 to RM 2	45.8		
Meters		RM 2 to RM 3	33.5		
Date		RM 3 to RM 1	46.5		

P Indicates preliminary values

(SEE OTHER SIDE)

TOWN West Hartford

STATION 3482-A

DESCRIPTION: The Station Mark is a cross in a Town of West Hartford baseline brass disk stamped 3482-A, set in a reinforced concrete monument the top set flush with the ground.

To reach the station in West Hartford from the overpass of South Quaker Lane and I-84, go southerly on South Quaker Lane for 0.48 mile to Flatbush Avenue on the left. Turn left onto Flatbush Avenue and proceed easterly for 0.2 mile to Price Blvd. on the left. Turn left and proceed northerly for 0.19 mile to the intersection of Edgemont Avenue and the station on the left.

It is located 48.8 feet southeast of a fire hydrant, 27.5 feet south of the centerline of Edgemont Avenue, 22.5 feet west of the centerline of Price Blvd., 12.7 feet southeast of HELCO pole 1482 and 2.0 feet east from the edge of a bituminous walk.

RM 1: Northeast of Station: A drill hole with flick marks in the eastern most part of a metal rim of a manhole. It is 40.9 feet east of HELCO pole 1482, 6 feet east of the centerline of Price Blvd. abd 4.5 feet south of the centerline Edgemont Avenue.

RM 2: Northwest of Station: A drill hole in a hex head brass bolt in a ¼ inch drill hole in a chiseled square in the top westerly most part of a concrete catch basin. It is 35.5 feet west of the centerline of Price Blvd., 15.5 feet south of the centerline of Edgemont Avenue and 5.8 feet northwest of HELCO pole 1482.

RM 3: Northwest of Station: A drill hole in a hex head brass bolt in a ¼ inch drill hole in a chiseled triangle in the top eastern most part of a concrete catch basin. It is 35 feet west of the centerline of Price Blvd., 35.9 feet north of HELCO pole 1482, 17.5 feet north of the centerline of Edgemont Avenue and 6.2 feet southeast of a fire hydrant.

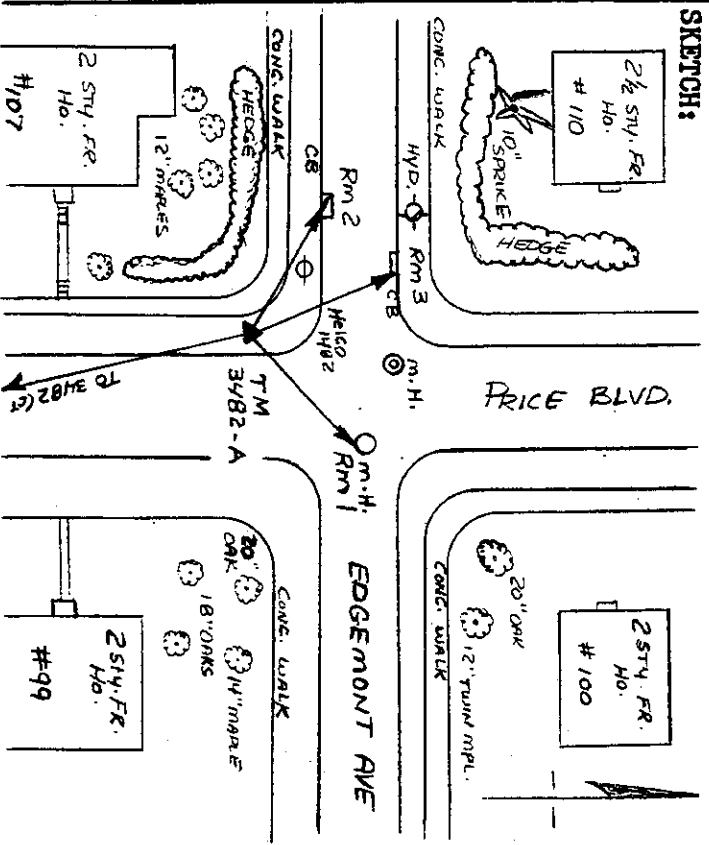
NOTES:

Per request of area residents:
Please remove all stakes after your work is completed. Also, do not paint marks on sidewalk and keep markings on the road to an absolute minimum.

CTGS 3482-A is included in this range for angular measurement only. The distance shown to CTGS 3482 is approximate and not for calibration purposes.

RECOVERY NOTES		
Date	Organisation	Condition

SKETCH:



CONNECTICUT GEODETIC SURVEY

TOWN West Hartford COUNTY Hartford STATION 3483
 DATE SET May 1970 QUADRANGLE 410724 Middletown ORDER OF ACCURACY
 DATE DESCRIBED May 1970 USGS MAP Hartford South Horizontal 3rd
 COMPUTATION VOLUME _____ BOOKS 175 R.O.W. MAP _____

NATIONAL GEODETIC SURVEY — CALIBRATION BASE LINE DATA

FROM STATION	ELEVATION FEET	TO STATION	ELEVATION FEET	HORIZONTAL FEET	DISTANCE METERS	FEET	SLOPE DISTANCE METERS	STANDARD ERROR FEET
CGS 3480	88.150	CGS 3481	85.480	521.136	158.8426	521.143	158.8446	0.0003
CGS 3480	88.150	CGS 3482	82.480	1021.809	311.4481	1021.825	311.4529	0.0003
CGS 3480	88.150	CGS 3483	80.300	1519.517	463.1498	1519.538	463.1560	0.0003
CGS 3480	88.150	CGS 3484	78.096	2017.025	614.7904	2017.050	614.7980	0.0003
CGS 3480	88.150	CGS 3485	74.598	2525.773	769.8571	2525.809	769.8682	0.0003
CGS 3481	85.480	CGS 3482	82.480	500.673	152.6055	500.682	152.6083	0.0003
CGS 3481	85.480	CGS 3483	80.300	998.382	304.3073	998.395	304.3114	0.0003
CGS 3481	85.480	CGS 3484	78.096	1495.889	455.9478	1495.907	455.9534	0.0003
CGS 3481	85.480	CGS 3485	74.598	2004.637	611.0146	2004.667	611.0236	0.0003
CGS 3482	82.480	CGS 3483	80.300	497.708	151.7018	497.713	151.7032	0.0003
CGS 3482	82.480	CGS 3484	78.096	995.216	303.3423	995.225	303.3452	0.0003
CGS 3482	82.480	CGS 3485	74.598	1503.964	458.4091	1503.985	458.4154	0.0003
CGS 3483	80.300	CGS 3484	78.096	497.507	151.6405	497.512	151.6420	0.0003
CGS 3483	80.300	CGS 3485	74.598	1006.256	306.7073	1006.272	306.7122	0.0003
CGS 3484	78.096	CGS 3485	74.598	508.748	155.0668	508.760	155.0704	0.0003

ELEVATION

Mean Sea Level Datum	Comments	OBJECT	DISTANCE FEET	DIRECTION	PLANE AZIMUTH
CGS 3484		CGS 3484		00 00 00	
CGS 3484		RM 1	7.99	213 32 00	
CGS 3484		RM 2	54.52	295 13 55	
CGS 3484		RM 3	22.26	348 19 55	
CGS 3484		RM 1 to RM 2	28.48		

Feet 80.300
Meters 24.4753
Date November 1974

TOWN West Hartford

STATION 3483 set in the top of a

DESCRIPTION: The Station Mark is a U.S.C. & G.S. State Survey bronze disk, stamped 3483, set in the top of a reinforced concrete post, 1 inch below the surface of the ground.

To reach the station in West Hartford from the overpass of South Quaker Lane and I-84, go southerly on South Quaker Lane for 0.48 mile to Flatbush Avenue on the left, east. Turn left onto Flatbush Avenue and proceed easterly for 0.30 mile to the station on the right, (south).

It is 111.7 feet east of HELTCO pole 1208, 64.23 feet east of a 6 inch water pipe, 26.7 feet south of the centerline of Flatbush Avenue, 14.4 feet west of HELTCO pole 1207, 4.69 feet south of the face of the granite curb, and 3.3 feet north of the chain link fence.

RM 1: Northwest of Station: A 1/2 inch drill hole in a granite curb. It is 104.9 feet east of HELTCO pole 1208, 22 feet south of Flatbush Avenue, 21.0 feet west of HELTCO pole 1207, and 7.7 feet north of a 6 foot chain link fence.

RM 2: Northeast of Station: A 1/2 inch drill hole in a chiseled square in the northwest corner of a catch basin. It is 94.8 feet northwest of HELTCO pole 1206, 47.3 feet north of HELTCO pole 1207, and 22 feet north of the centerline of Flatbush Avenue.

RM 3: Northeast of Station: A 1/2 inch drill hole in a chiseled square in the south west corner of a catch basin. It is 84.1 feet west of HELTCO pole 1206, 23 feet south of the centerline of Flatbush Avenue, and 7.3 feet east of HELTCO pole 1207.

NOTES: All baseline measurements are not corrected for sea level or scale factors.

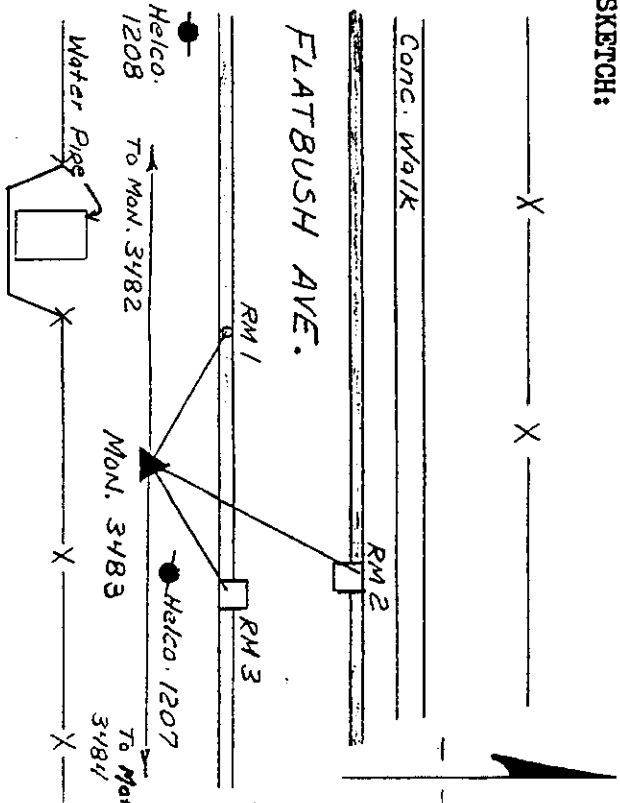
METRIC CONVERSION CONSTANTS

- 1 Meter = 3.280833333333 Feet
- 1 Foot = 0.3048006096 Meter

Distances revised by National Geodetic Survey - December 1996

RECOVERY NOTES		
Date	Organization	Condition

SKETCH:



CONNECTICUT GEODETIC SURVEY

TOWN West Hartford COUNTY Hartford STATION 3484
 DATE SET May 1970 QUADRANGLE 410724 Middletown ORDER OF ACCURACY
 DATE DESCRIBED May 1970 USGS MAP Hartford South Horizontal
 COMPUTATION VOLUME _____ BOOKS 175 R.O.W. MAP _____ Vertical 3rd

NATIONAL GEODETIC SURVEY — CALIBRATION BASE LINE DATA

FROM STATION	ELEVATION FEET	TO STATION	ELEVATION FEET	HORIZONTAL FEET	DISTANCE METERS	FEET	SLOPE DISTANCE METERS	STANDARD ERROR FEET
CGS 3480	88.150	CGS 3481	85.480	521.136	158.8426	521.143	158.8446	0.0003
CGS 3480	88.150	CGS 3482	82.480	1021.809	311.4481	1021.825	311.4529	0.0003
CGS 3480	88.150	CGS 3483	80.300	1519.517	463.1498	1519.538	463.1560	0.0003
CGS 3480	88.150	CGS 3484	78.096	2017.025	614.7904	2017.050	614.7980	0.0003
CGS 3480	88.150	CGS 3485	74.598	2525.773	769.8571	2525.809	769.8682	0.0003
CGS 3481	85.480	CGS 3482	82.480	500.673	152.6055	500.682	152.6083	0.0003
CGS 3481	85.480	CGS 3483	80.300	998.382	304.3073	998.395	304.3114	0.0003
CGS 3481	85.480	CGS 3484	78.096	1495.889	455.9478	1495.907	455.9534	0.0003
CGS 3481	85.480	CGS 3485	74.598	2004.637	611.0146	2004.667	611.0236	0.0003
CGS 3482	82.480	CGS 3483	80.300	497.708	151.7018	497.713	151.7032	0.0003
CGS 3482	82.480	CGS 3484	78.096	995.216	303.3423	995.225	303.3452	0.0003
CGS 3482	82.480	CGS 3485	74.598	1503.964	458.4091	1503.985	458.4154	0.0003
CGS 3483	80.300	CGS 3484	78.096	497.507	151.6405	497.512	151.6420	0.0003
CGS 3483	80.300	CGS 3485	74.598	1006.256	306.7073	1006.272	306.7122	0.0003
CGS 3484	78.096	CGS 3485	74.598	508.748	155.0668	508.760	155.0704	0.0003

ELEVATION		OBJECT		DISTANCE FEET		DIRECTION		PLANE AZIMUTH	
Mean Sea Level	Datum	CGS 3485		22.28		00 00 00			
		RM 1		7.71		192 18 33			
		RM 3				321 19 55			

Foot 78.096
Meters 23.8039
Date November 1974

TOWN West Hartford

STATION 3484

DESCRIPTION: The Station Mark is a U.S.C. & G.S. State Survey bronze disk, stamped 3484, set in the top of a reinforced concrete post, 1 inch below the surface of the ground.

To reach the station in West Hartford from the overpass of South Quaker Lane and I-84, go southerly on South Quaker Lane for 0.48 mile to Flatbush Avenue on the left, east. Turn left onto Flatbush Avenue and proceed easterly for 0.39 mile to the station on the right, (south).

The station is 78.3 feet west of HELTICO pole 1202, 27.0 feet south of the centerline of Flatbush Avenue, 16.8 feet southeast of HELTICO pole 1203, 5.04 feet south of the face of the granite curb, and 2.9 feet north of a chain link fence.

RM 1: Northwest of Station: A 1/2 inch drill hole in a chiseled square in the southeast corner of a catch basin. It is 100.0 feet west of HELTICO pole 1202, 22 feet south of the centerline of Flatbush Avenue, and 4.6 feet northwest of HELTICO pole 1203.

RM 3: Northeast of Station: A 1/2 inch drill hole in a granite curb. It is 72.5 feet west of HELTICO pole 1202, 22.3 feet east of HELTICO pole 1203, 23 feet south of the centerline of Flatbush Avenue, 7.9 feet north of a chain link fence.

NOTES: All baseline measurements are not corrected for sea level or scale factors.

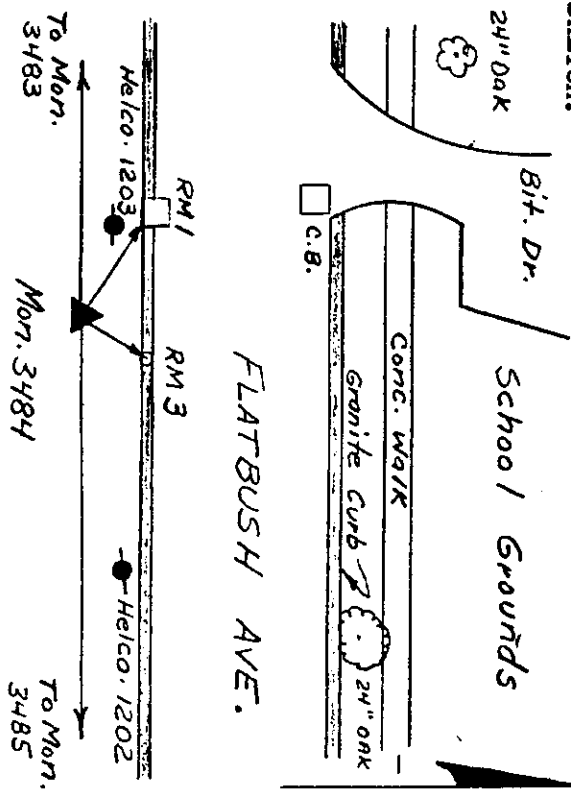
METRIC CONVERSION CONSTANTS

- 1 Meter = 3.28083333333 Feet
- 1 Foot = 0.3048006096 Meter

Distances revised by National Geodetic Survey - December 1996

RECOVERY NOTES		
Date	Organization	Condition

SKETCH:



CONNECTICUT GEODETIC SURVEY

TOWN West Hartford COUNTY Hartford STATION 3485
 DATE SET May 1970 QUADRANGLE 410724 Middletown ORDER OF ACCURACY Horizontal
 DATE DESCRIBED May 1970 USGS MAP Hartford South Horizontal 3rd
 COMPUTATION VOLUME _____ BOOKS 175 R.O.W. MAP _____

NATIONAL GEODETIC SURVEY -- CALIBRATION BASE LINE DATA

FROM STATION	ELEVATION FEET	TO STATION	ELEVATION FEET	HORIZONTAL FEET	DISTANCE METERS	SLOPE FEET	DISTANCE METERS	STANDARD ERROR FEET
CGS 3480	88.150	CGS 3481	85.480	521.136	158.8426	521.143	158.8446	0.0003
CGS 3480	88.150	CGS 3482	82.480	1021.809	311.4481	1021.825	311.4529	0.0003
CGS 3480	88.150	CGS 3483	80.300	1519.517	463.1498	1519.538	463.1560	0.0003
CGS 3480	88.150	CGS 3484	78.096	2017.025	614.7904	2017.050	614.7980	0.0003
CGS 3480	88.150	CGS 3485	74.598	2525.773	769.8571	2525.809	769.8682	0.0003
CGS 3481	85.480	CGS 3482	82.480	500.673	152.6055	500.682	152.6083	0.0003
CGS 3481	85.480	CGS 3483	80.300	998.382	304.3073	998.395	304.3114	0.0003
CGS 3481	85.480	CGS 3484	78.096	1495.889	455.9478	1495.907	455.9534	0.0003
CGS 3481	85.480	CGS 3485	74.598	2004.637	611.0146	2004.667	611.0236	0.0003
CGS 3482	82.480	CGS 3483	80.300	497.708	151.7018	497.713	151.7032	0.0003
CGS 3482	82.480	CGS 3484	78.096	995.216	303.3423	995.225	303.3452	0.0003
CGS 3482	82.480	CGS 3485	74.598	1503.964	458.4091	1503.985	458.4154	0.0003
CGS 3483	80.300	CGS 3484	78.096	497.507	151.6405	497.512	151.6420	0.0003
CGS 3483	80.300	CGS 3485	74.598	1006.256	306.7073	1006.272	306.7122	0.0003
CGS 3484	78.096	CGS 3485	74.598	508.748	155.0668	508.760	155.0704	0.0003

Mean Sea Level Datum	Comments	OBJECT	DISTANCE FEET	DIRECTION	PLANE AZIMUTH
Post 74.598		CGS 3484	27.07	00 00 00	
Meters 22.7374		RM 3		354 00 10	
Date November 1974					

TOWN West Hartford

STATION 3485

DESCRIPTION: The Station Mark is a U.S.C. & G.S. State Survey bronze disk, stamped 3485, set in the top of reinforced concrete post, 1 inch below the surface of the ground.

To reach the station in West Hartford from the overpass of South Quaker Lane and I-84, go southerly on South Quaker Lane for 0.48 mile to Flatbush Avenue on the left, east. Turn left onto Flatbush Avenue and proceed easterly for 0.48 mile to the station on the right, (south).

The station is 51 feet west of the centerline of Oakwood Avenue, 27 feet south of the centerline of Flatbush Avenue, 17.1 feet west of HELTCO pole 1198, 11.2 feet northeast of a 48 inch oak tree, and 5.33 feet south of the face of the granite curb.

RM 3: West of Station: A drill hole in the face of the north east, steel corner post of the chain link fence, that is 1 foot above the surface of the ground. It is 79 feet west of the centerline of Oakwood Avenue, 44.1 feet west of HELTCO pole 1198, 30 feet south of the centerline of Flatbush Avenue, and 14.0 feet west of a 48 inch oak tree.

NOTES: All baseline measurements are not corrected for sea level or scale factors.

METRIC CONVERSION CONSTANTS

- 1 Meter = 3.2808333333 Feet
- 1 Foot = 0.3048006096 Meter

Distances revised by National Geodetic Survey -

RECOVERY NOTES		
Date	Organisation	Condition

SKETCH:

