24550A

X=663 617.44
Y=460 291.31
S.B.

Peter E. Pratt.
(2616-215 / 1946)

X=663977.60
Y=460052.06

130.99

N 36° 21' 14" E

Stk.
41.65
N18°53'46"E

X=663964.11
Y=460012.65

S 55° 10' 05" E

171.00

old fence

S 72° 37' 58" E

148.81

old fence

145.73

N 34° 25' 40" E

54.11

53.80

N 40° 24' 33" E

X=663 899.95
Y=459 946.56

50.0

529.96

X=663 869.36
Y=459 901.93

Stk.

87.06

ST.

to Central Ave.

CHARLES RIVER

(County Reloc. April 24, 1928)

(Public)

N 32°53'34" W

219.27

N 32°54'06" W

66.15

N 32°53'34" W
529.96 to S.B.

529.92 to S.B.
N 32°54'06" W

S.B.
N 57°09'56" E
49.92
to S.B.

50.00
N 57°06'26" E

S.B.

X=663 905.29
Y=459 846.39

R=1050.00

122.03

N 20° 15' 15" W

Sub-sketch
Not to scale

X=663 905.25
Y=459 846.31

R=1050.00

122.03

L=132.21

R=1000.00
chord=N 36°40'49" W

132.11

S.B.
X=663 947.23
Y=459 873.46

X=664000.

"Parker School Lot"

31783. Sq. Ft.

(Bk. 3031, Pg. 235 - 1951.)

Stk.
X=664106.14
Y=459968.23

S 49° 30' E
5.20

X=664117.96
Y=459954.39

S 20° 51' 39" W
68.66

X=664081.69
Y=459904.07

95.32

old foundation

Stk.

S 35° 03' 09" W
80.45

S 09° 17' 09" W
35.70

S 26° 09' 52" W
208.22

X=664 075.93
Y=459 868.84

S 27° 11' 09" W
76.67

X=664035.49
Y=459838.21

Stk.

S 26° 09' 52" W
112.90

ctr. base old 1¾" Iron Post

W. and Carlena (2753-23/1948)

W. Towne.

Y=459900.

Erlon

X=664 000.46
Y=459 770.01

Stk.

S 84° 26' 30" E
25.81

X=664 026.15
Y=459 767.51

240.29±
to R.R.

1941

MASSACHUSETTS COORDINATE SYSTEM

N

E

DECREE PLAN
Land Court
Case No. 11,000 Plan
Drawn by
Compared by
Approved by

Plan certification brought up to date
See letter filed Sept. 14 1953 L.F.S.

Plan of Land in NEEDHAM, MASS.

Scale: 1 in. = 20 ft.

Frank L. Cheney.
Civil Engineer.

Dec. 12, 1951.

MAY BE FILED
1-11-53
Date By L.F.S.

24550

Plan to be brought up to date.

Note: Coordinates determined from 1941 values of M.G.S. 28AM and 52C.

52C X=663 261.84 Y=459 344.83

28AM X=662601.88 Y=461391.50

I certify that this survey was made in accordance with the Land Court Rules of 1950.

Frank L. Cheney.

COMMONWEALTH OF MASSACHUSETTS FRANK L. CHENEY REGISTERED LAND SURVEYOR

Closure 1: 31630.

Transit Line Traverse						x	Y	Point
Bearings	Dist.	N.	S.	E.	W.			
N 32°54'06" W	66.15	55.54			35.93	663 869.36	459 901.93	stk.
N 40° 33' 24" E	145.73	110.72		74.75		663 964.11	460 012.65	stk.
S 72° 37' 58" E	148.81		44.42	142.03		664106.14	459 968.23	stk.
S 20° 51' 39" W	68.66		64.16		24.45	664 081.69	459 904.07	stk.
S 35° 03' 09" W	80.45		65.86		46.20	664035.49	459 838.21	stk.
S 27° 11' 09" W	76.67		68.20		35.03	664 000.46	459 770.01	stk.
N 51° 15' 06" W	122.03	76.38			95.17	663 905.29	459 846.39	S.B.
		242.64	242.64	236.78	236.78			

Property Line Traverse						663947.23	459873.46	S.B.
N 32° 53' 34" W	87.06	73.10			47.28	663 899.95	459 946.56	
N 36° 21' 14" E	130.99	105.50		77.65		663 977.60	460 052.06	
S 55° 10' 05" E	171.00		97.67	140.36		664 117.96	459 954.39	
S 26° 09' 52" W	95.32		85.55		42.03	664 075.93	459 868.84	Iron Post
S 26° 09' 52" W	112.90		101.33		49.78	664 026.15	459 767.51	
N 36° 40' 49" W	132.11	105.95	(chord)		78.92	663 947.23	459 873.46	S.B.
		284.55	284.55	218.01	218.01			

24550A