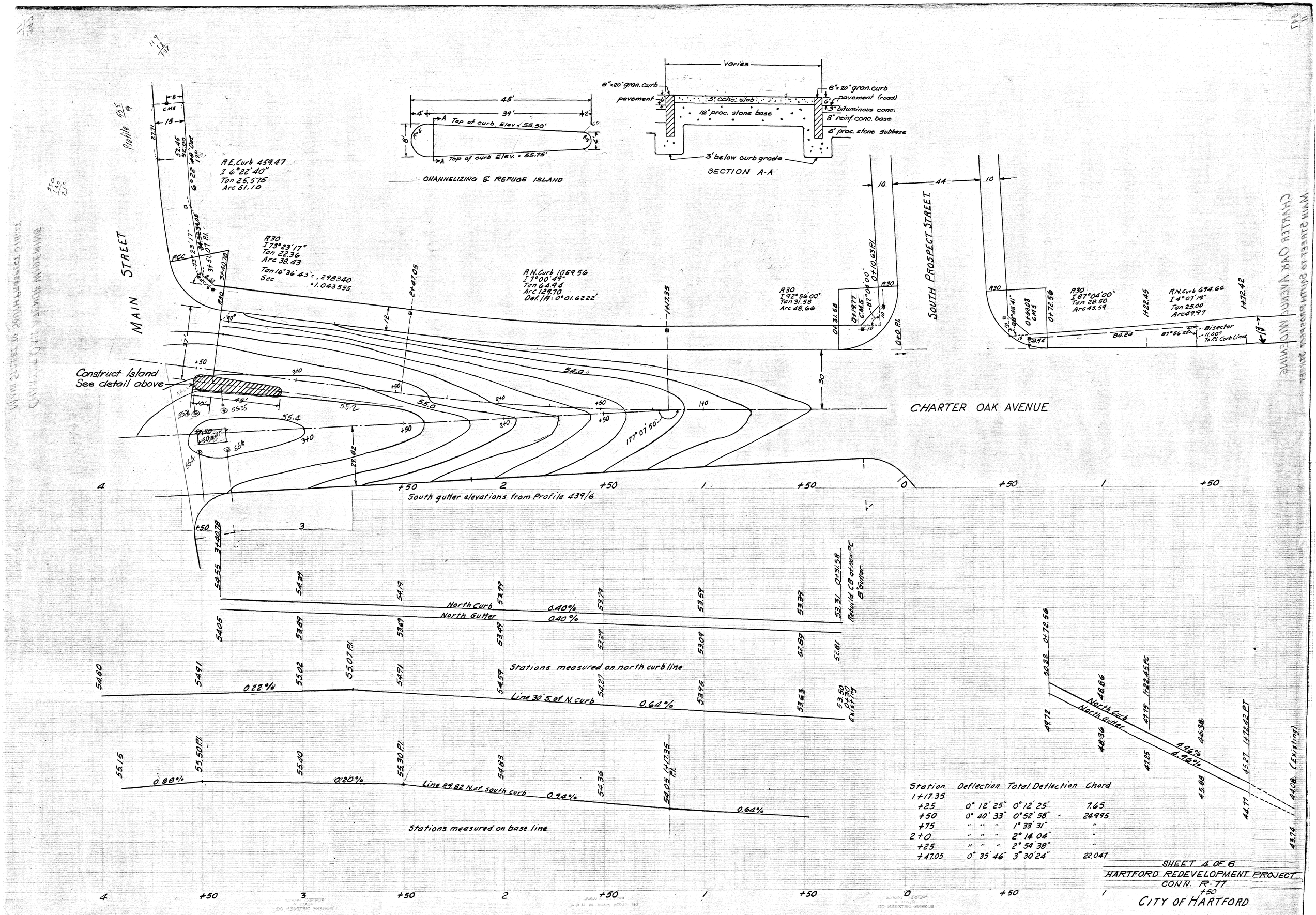
CHANNELIZING & REFUGE ISLAND
Top of curb Elev. 55.50'
Top of curb Elev. 55.75'
SECTION A-A
6"x20" gran. curb
pavement
5" conc. slab
12" proc. stone base
6"x20" gran. curb
pavement (road)
3" bituminous conc.
8" reinf. conc. base
6" proc. stone subbase
3' below curb grade
MAIN STREET
SOUTH PROSPECT STREET
CHARTER OAK AVENUE
R.E. Curb 459.47
I 6°22'40"
Tan 25.575
Arc 51.10
R30
I 73°23'17"
Tan 22.36
Arc 38.43
R.N. Curb 1059.56
I 7°00'49"
Tan 64.94
Arc 129.70
R30
I 92°56'00"
Tan 31.58
Arc 48.66
R30
I 87°04'00"
Tan 28.50
Arc 45.59
R.N. Curb 694.66
I 4°07'19"
Tan 25.00
Arc 49.97
Construct Island
See detail above
Bisector
11.00' To P.I. Curb Lines
South gutter elevations from Profile 439/6
North Curb
North Gutter
Stations measured on north curb line
Line 30' S. of N. curb
Line 29.82' N. of south curb
Stations measured on base line
Rebuild CB at new PC & gutter
Existing
Station Deflection Total Deflection Chord
1+17.35
+25 0° 12' 25" 0° 12' 25" 7.65
+50 0° 40' 33" 0° 52' 58" 24.995
+75 " " " 1° 33' 31" "
2+0 " " " 2° 14' 04" "
+25 " " " 2° 54' 38" "
+47.05 0° 35' 46" 3° 30' 24" 22.047
SHEET 4 OF 6
HARTFORD REDEVELOPMENT PROJECT
CONN. R-77
CITY OF HARTFORD
DEPARTMENT OF ENGINEERING
SCALES H. 1"=20' V. 1"=2'
MARCH 1972
Revised 11/72
DAYBOOK No. 10331