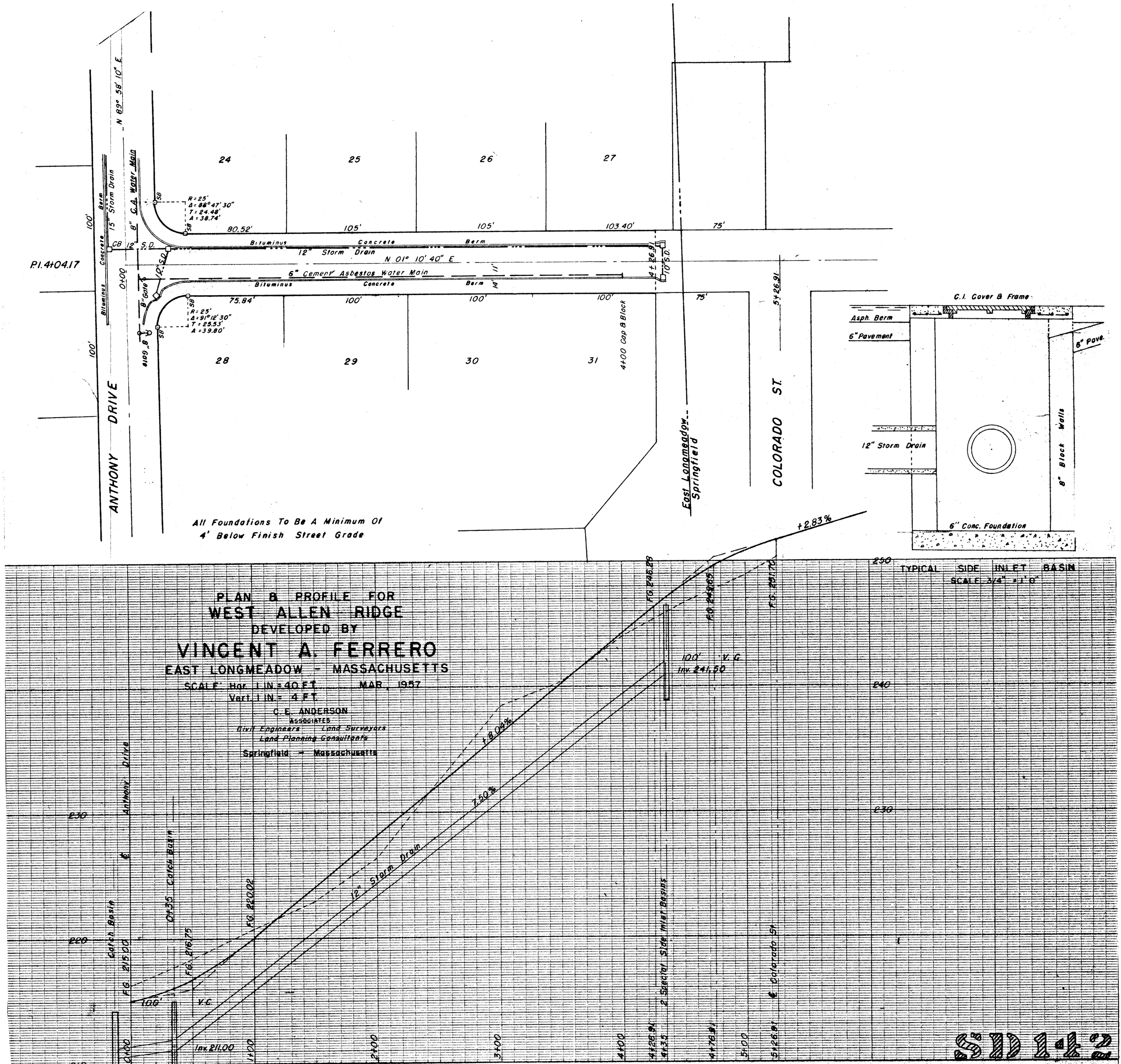
PLAN & PROFILE FOR
WEST ALLEN RIDGE
DEVELOPED BY
VINCENT A. FERRERO
EAST LONGMEADOW - MASSACHUSETTS
SCALE: Hor. 1 IN. = 40 FT. MAR., 1957
Vert. 1 IN. = 4 FT.
C. E. ANDERSON
ASSOCIATES
Civil Engineers Land Surveyors
Land Planning Consultants
Springfield - Massachusetts
ANTHONY DRIVE
N 89° 58' 10" E
15" Storm Drain
8" C.A. Water Main
Bituminus Concrete Berm
P.I. 4+04.17
0+00
24
25
26
27
28
29
30
31
R = 25'
Δ = 88° 47' 30"
T = 24.48'
A = 38.74'
80.52'
105'
103.40'
75'
CB
12" S.D.
12" Storm Drain
N 01° 10' 40" E
6" Cement Asbestos Water Main
8" Gate
8" Gate
R = 25'
Δ = 91° 12' 30"
T = 25.53'
A = 39.80'
75.84'
100'
4+00 Cap & Block
4 + 26.91
10" S.D.
5 + 26.91
East Longmeadow - Springfield
COLORADO ST.
All Foundations To Be A Minimum Of
4' Below Finish Street Grade
C.I. Cover & Frame
Asph. Berm
6" Pavement
6" Pave.
12" Storm Drain
8" Block Walls
6" Conc. Foundation
TYPICAL SIDE INLET BASIN
SCALE 3/4" = 1' 0"
+2.83%
F.G. 246.28
F.G. 245.05
F.G. 237.70
100' V.C.
Inv. 241.50
F.G. 240.04
7.50%
12" Storm Drain
Anthony Drive
Catch Basin
CH-35 Catch Basin
F.G. 230.02
F.G. 216.75
F.G. 215.00
100'
V.C.
Inv. 211.00
2 Special Side Inlet Basins
Colorado St.
250
240
230
220
210
0+00
1+00
2+00
3+00
4+00
4+26.91
4+35
4+76.91
5+00
5+26.91