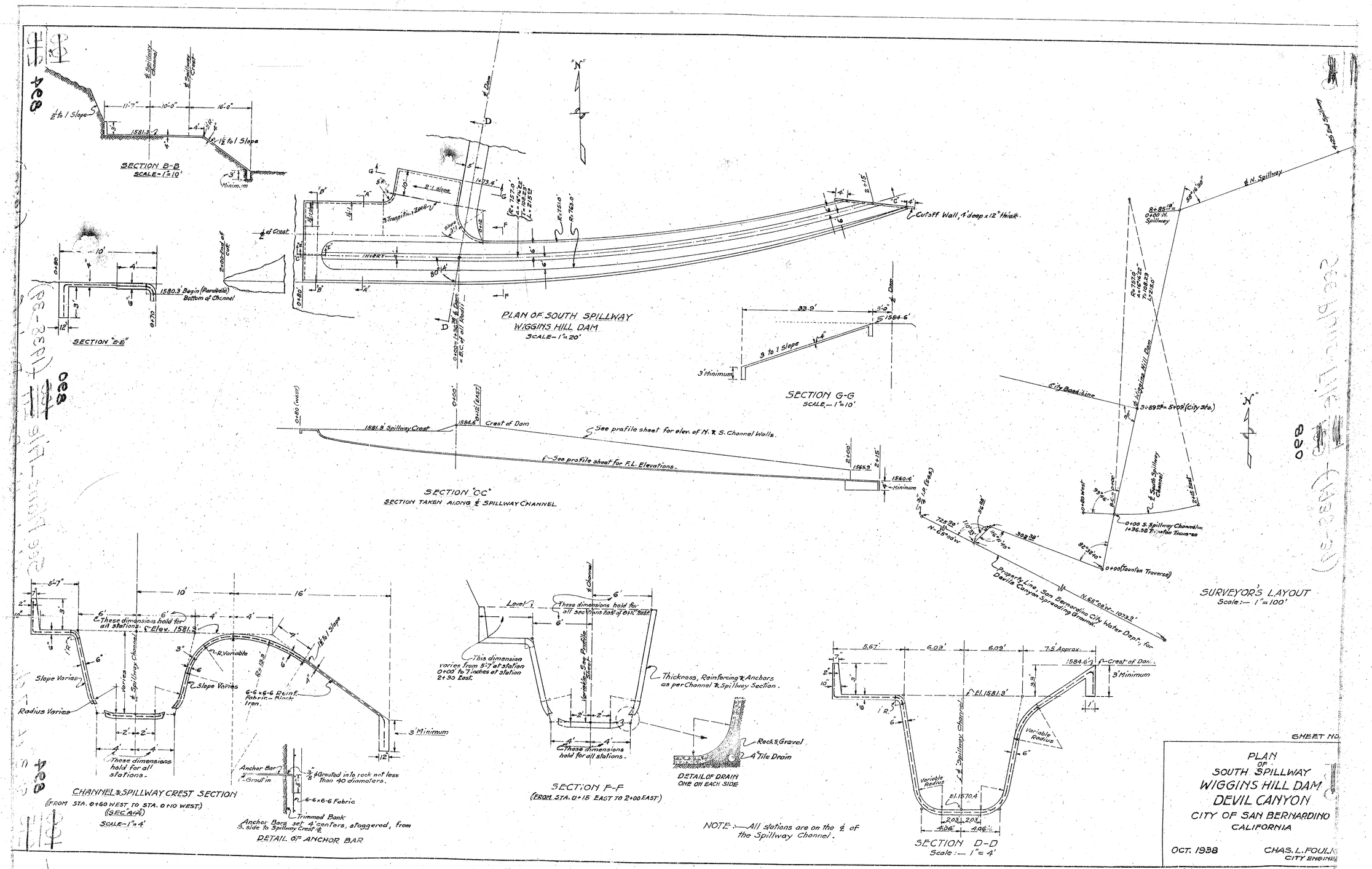
SECTION B-B
SCALE-1"=10'
SECTION "E-E"
PLAN OF SOUTH SPILLWAY
WIGGINS HILL DAM
SCALE-1"=20'
SECTION G-G
SCALE-1"=10'
SECTION "CC"
SECTION TAKEN ALONG ℄ SPILLWAY CHANNEL
Cutoff Wall, 1' deep x 12" thick.
See profile sheet for elev. of N. & S. Channel Walls.
See profile sheet for F.L. Elevations.
Crest of Dam
1581.8 Spillway Crest
1580.3 Begin (Parabola) Bottom of Channel
SURVEYOR'S LAYOUT
Scale:— 1"=100'
City Base Line
Property Line, San Bernardino City Water Dept. for Devil Canyon Spreading Grounds.
CHANNEL & SPILLWAY CREST SECTION
(FROM STA. 0+60 WEST TO STA. 0+10 WEST)
(SEC A-A)
SCALE-1"=4'
These dimensions hold for all stations.
Slope Varies
Radius Varies
DETAIL OF ANCHOR BAR
Anchor Bars set 4' centers, staggered, from S. side to Spillway Crest ℄
Trimmed Bank
SECTION F-F
(FROM STA. 0+15 EAST TO 2+00 EAST)
Thickness, Reinforcing & Anchors as per Channel & Spillway Section.
DETAIL OF DRAIN
ONE ON EACH SIDE
Rock & Gravel
4" Tile Drain
NOTE:—All stations are on the ℄ of the Spillway Channel.
SECTION D-D
Scale:— 1"=4'
Crest of Dam
3' Minimum
Variable Radius
SHEET NO.
PLAN
OF
SOUTH SPILLWAY
WIGGINS HILL DAM
DEVIL CANYON
CITY OF SAN BERNARDINO
CALIFORNIA
OCT. 1938
CHAS. L. FOULI
CITY ENGINE