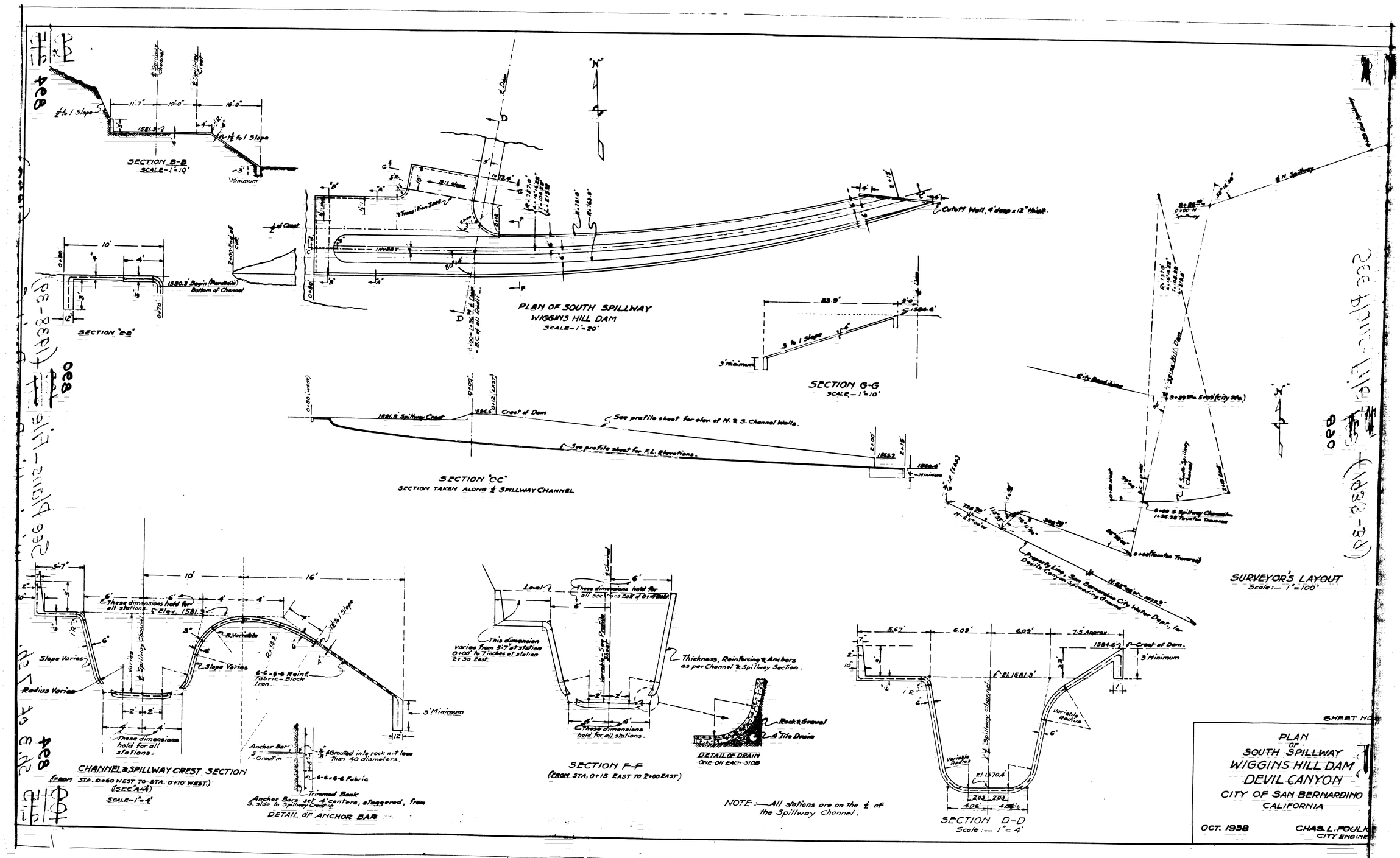
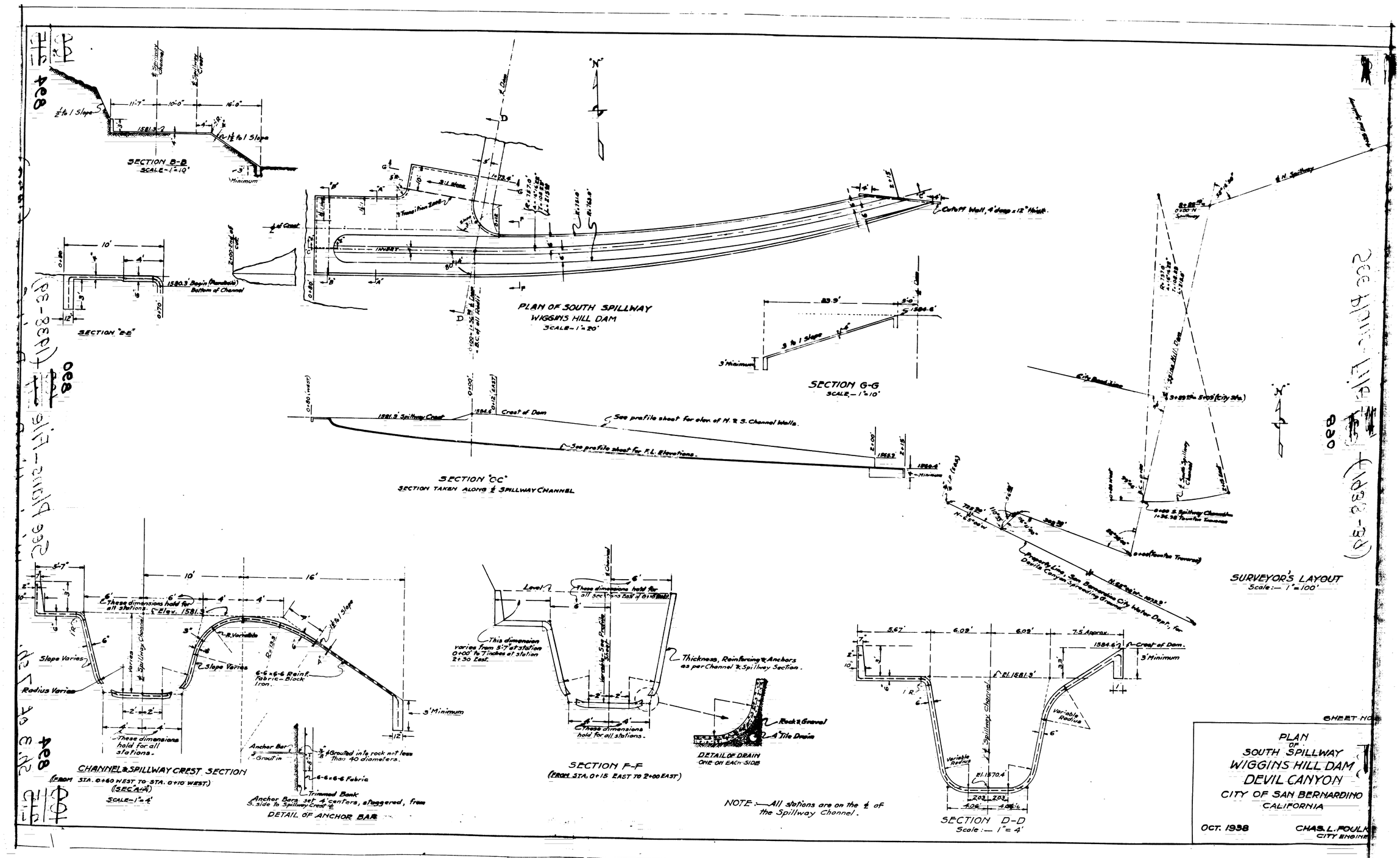

SECTION B-B
SCALE-1"=10'
PLAN OF SOUTH SPILLWAY
WIGGINS HILL DAM
SCALE-1"=20'
SECTION "E-E"
SECTION G-G
SCALE-1"=10'
SECTION "CC"
SECTION TAKEN ALONG ℄ SPILLWAY CHANNEL
SURVEYOR'S LAYOUT
Scale:— 1"=100'
CHANNEL & SPILLWAY CREST SECTION
(FROM STA. 0+60 WEST TO STA. 0+10 WEST.)
(SEC. A-A)
SCALE-1"=4'
DETAIL OF ANCHOR BAR
SECTION F-F
(FROM STA. 0+15 EAST TO 2+00 EAST)
DETAIL OF DRAIN
ONE ON EACH SIDE
NOTE:—All stations are on the ℄ of the Spillway Channel.
SECTION D-D
Scale:— 1"=4'
SHEET NO.
PLAN
OF
SOUTH SPILLWAY
WIGGINS HILL DAM
DEVIL CANYON
CITY OF SAN BERNARDINO
CALIFORNIA
OCT. 1938
CHAS. L. POULK
CITY ENGINE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WIGGINS HILL DAM
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SCALE-1"=10'
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SECTION TAKEN ALONG ℄ SPILLWAY CHANNEL
SURVEYOR'S LAYOUT
Scale:— 1"=100'
CHANNEL & SPILLWAY CREST SECTION
(FROM STA. 0+60 WEST TO STA. 0+10 WEST.)
(SEC. A-A)
SCALE-1"=4'
DETAIL OF ANCHOR BAR
SECTION F-F
(FROM STA. 0+15 EAST TO 2+00 EAST)
DETAIL OF DRAIN
ONE ON EACH SIDE
NOTE:—All stations are on the ℄ of the Spillway Channel.
SECTION D-D
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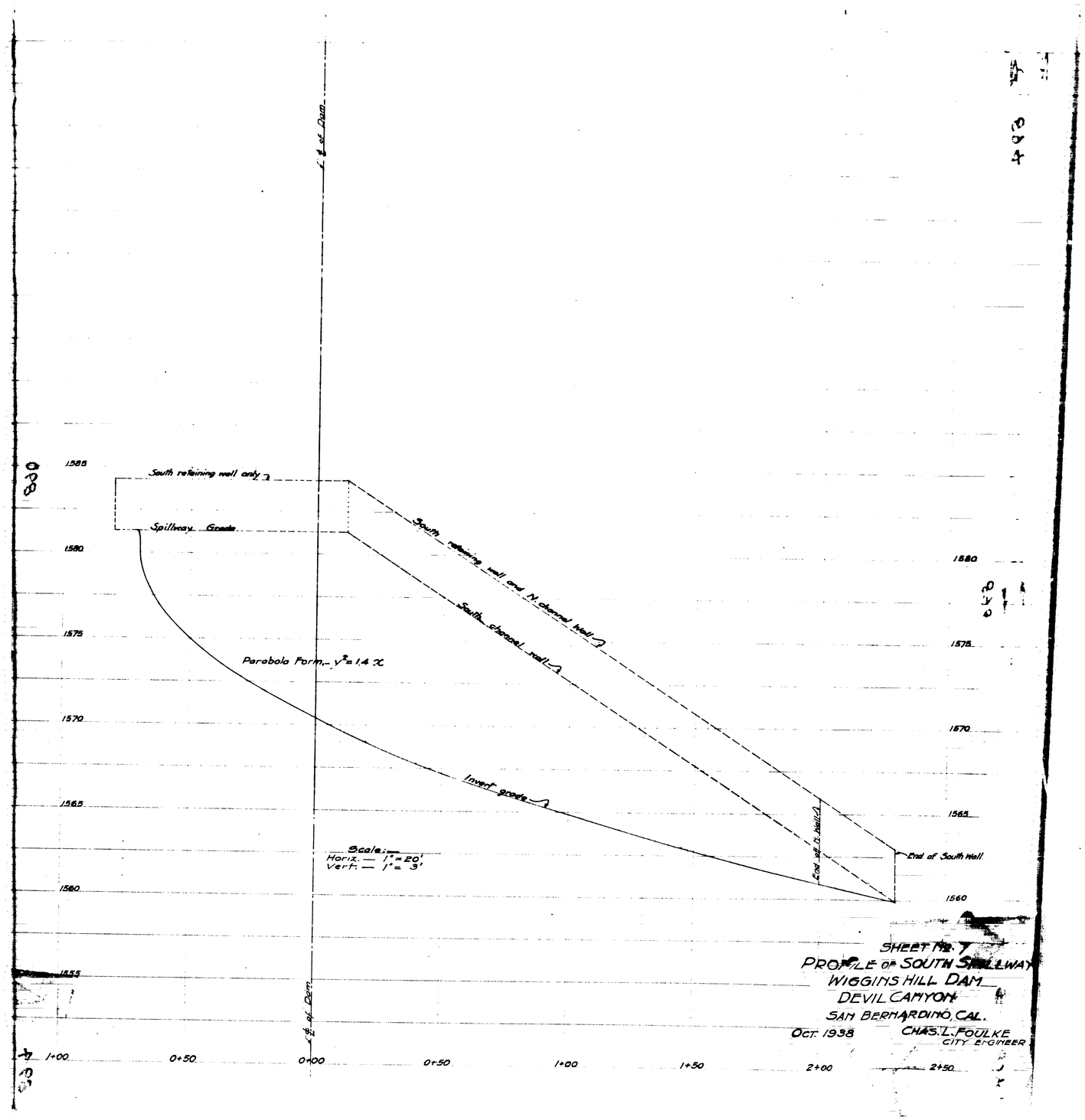
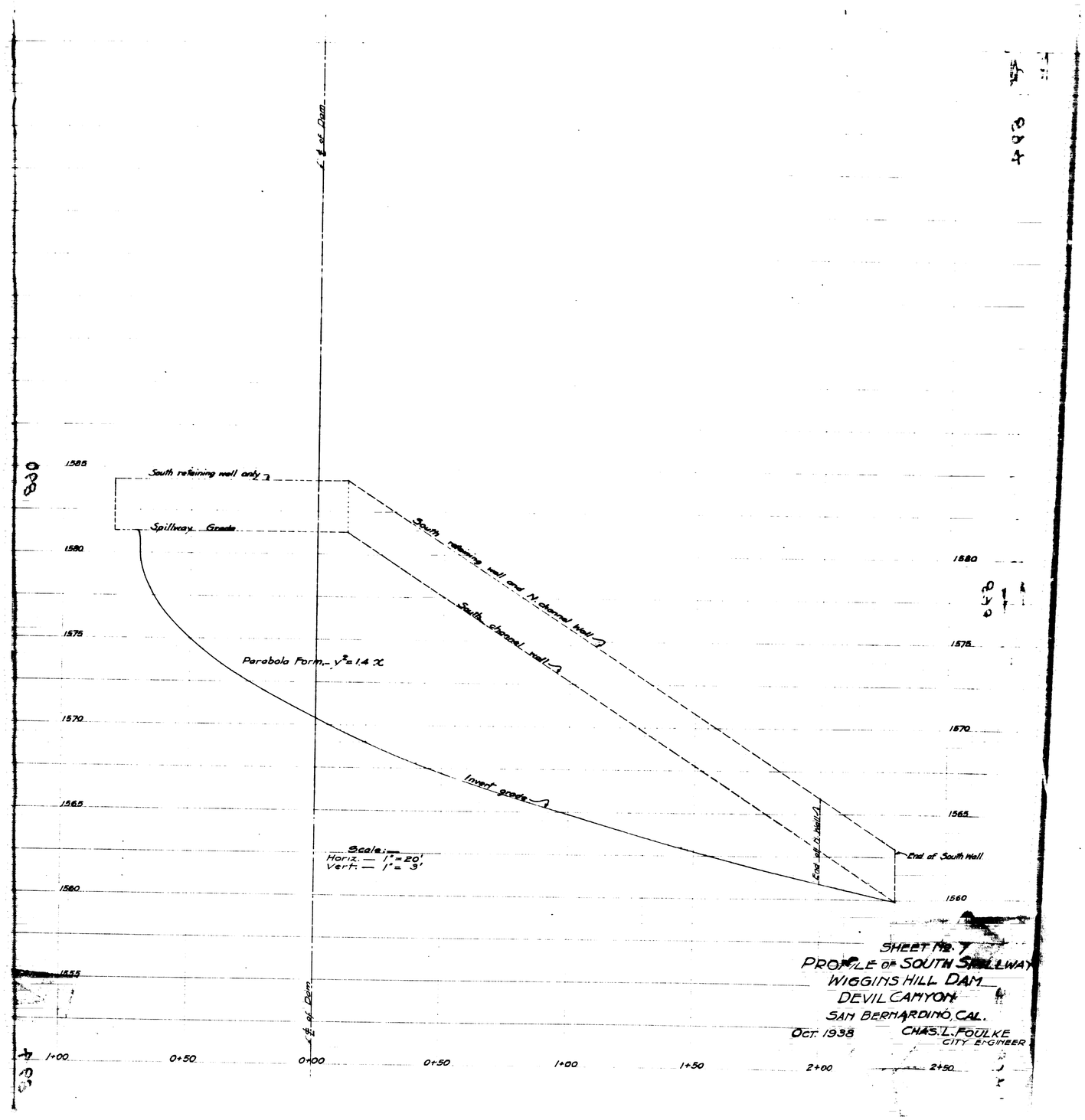
CITY ENGINE


South retaining wall only
Spillway Grade
South retaining wall and N. channel wall
South channel wall
Parabola Form.- $y^2 = 14x$
Invert grade
End of N. wall
End of South Wall
Scale:—
Horiz. — 1" = 20'
Vert. — 1" = 3'
℄ of Dam
1585
1580
1575
1570
1565
1560
1555
1+00
0+50
0+00
0+50
1+00
1+50
2+00
2+50
SHEET No. 7
PROFILE OF SOUTH SPILLWAY
WIGGINS HILL DAM
DEVIL CANYON
SAN BERNARDINO, CAL.
OCT. 1938
CHAS. L. FOULKE
CITY ENGINEER


South retaining wall only
Spillway Grade
South retaining wall and N. channel wall
South channel wall
Parabola Form.- $y^2 = 14x$
Invert grade
End of N. wall
End of South Wall
Scale:—
Horiz. — 1" = 20'
Vert. — 1" = 3'
℄ of Dam
1585
1580
1575
1570
1565
1560
1555
1+00
0+50
0+00
0+50
1+00
1+50
2+00
2+50
SHEET No. 7
PROFILE OF SOUTH SPILLWAY
WIGGINS HILL DAM
DEVIL CANYON
SAN BERNARDINO, CAL.
OCT. 1938
CHAS. L. FOULKE
CITY ENGINEER