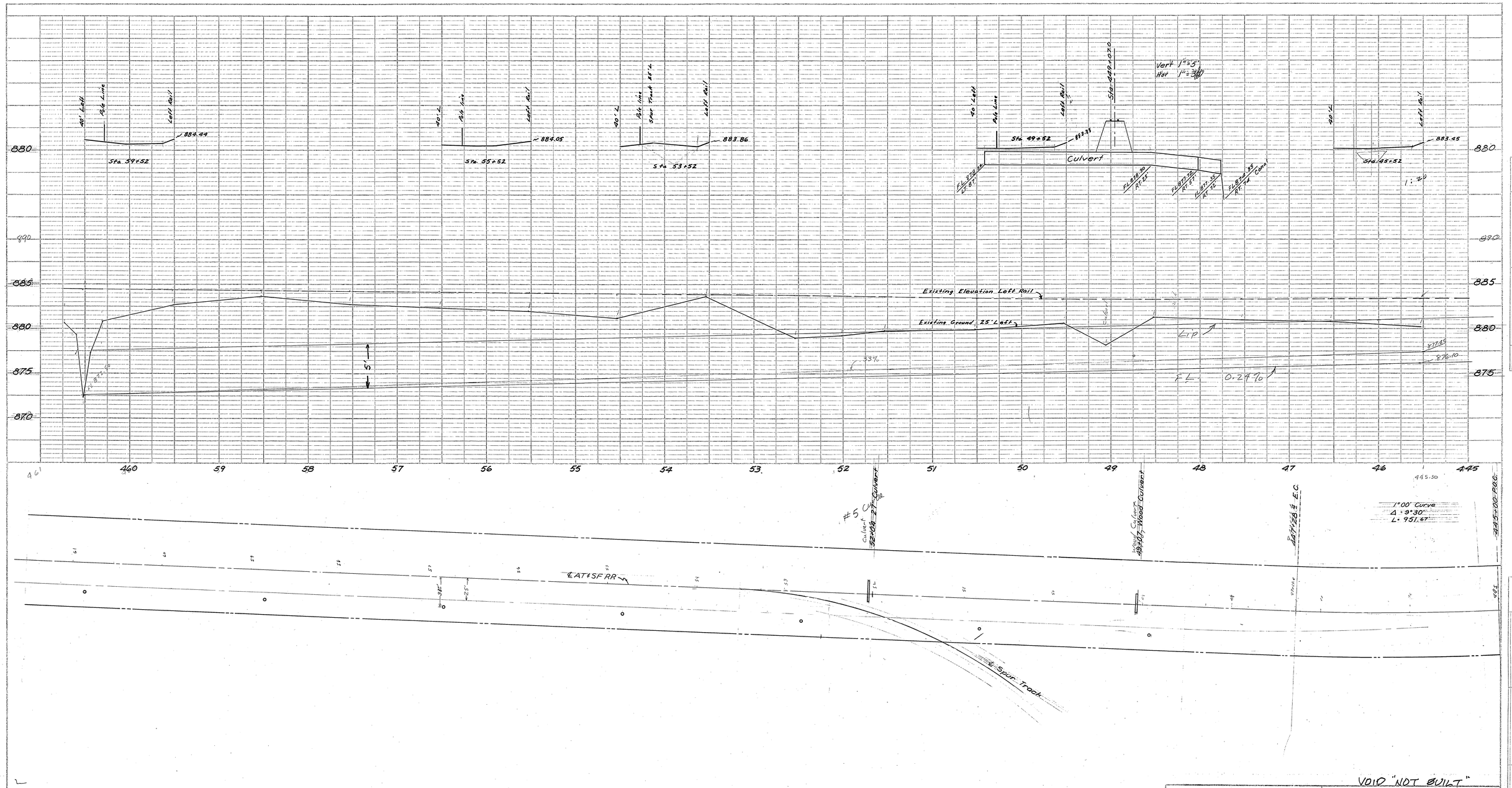
Rail Gage 4'8½"
4.705'



VOID "NOT BUILT"

REVISIONS			CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	DESCRIPTION	A.T. & S.F. R.R. STORM DRAIN DITCH FROM UNIVERSITY WASH TO COLUMBIA AVE.
DESIGNED BY J.L.B. DRAWN BY J.L.B.	CHECKED BY		APPROVED BY DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY ASSISTANT CITY ENGINEER			DATE

D-19

SHEET 1 OF 4

INDEXED

PLATE 1 - PLAN-PROFILE O. R. R. & R. C. STANDARD
KUPFER & FISCHER CO., NEW YORK.
K. & E. CO. NO. 316-1C
54801

Scale: Vert. 1" = 5'
Hor. 1" = 30'

880
885
880
875

Sta 432.1 Ahd
Sta 433 Ahd
Sta 433+87 Ahd
Sta 434+87 Ahd

24"x15" Elbow Culvert
FL 877.06 8' Lt
FL 878.97 36' Rt
24" Box Culvert
FL 882.98 Lt 12.5'
FL 882.66 Rt 25'
24" Box Culvert
FL 882.96 Lt 8'
FL 882.54 Rt 25.5'
Tenite Pipe Culvert
FL 886.0 Lt 21'
FL 885.0 Rt 24'

℄ RR

Existing Top of Left Rail Elevation
Existing Ground 25' Left
Existing Elev. & Tracks
5'
877.45
879.99
882.91
887.57
Lip
FL 0.24%

445+00 POC
1°00' Curve
Δ = 9°30'
L = 951.42'
441+86.5 24"x18" Wood Culvert
437+76.73 B.C.
431+96.5 24"x34" Box Culv.
431+60.5
MARLBOROUGH AVE.
CHICAGO AVE.
A.T.&S.F.R.R.
℄ MAIN TRACK
18" R.C.P.
36" C.M.P.
42" C.M.P.
FL 882.91
FL 883.10

445 44 43 42 41 40 39 38 37 36 35 34 33 32 31 430

VOID "NOT BUILT"

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.R. NOTED
STRUCTURE LOCATIONS SHOWN
NOTE BOOK NO.
BY
DATE

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK NO.
BY
DATE

REVISIONS			CITY OF RIVERSIDE CALIFORNIA
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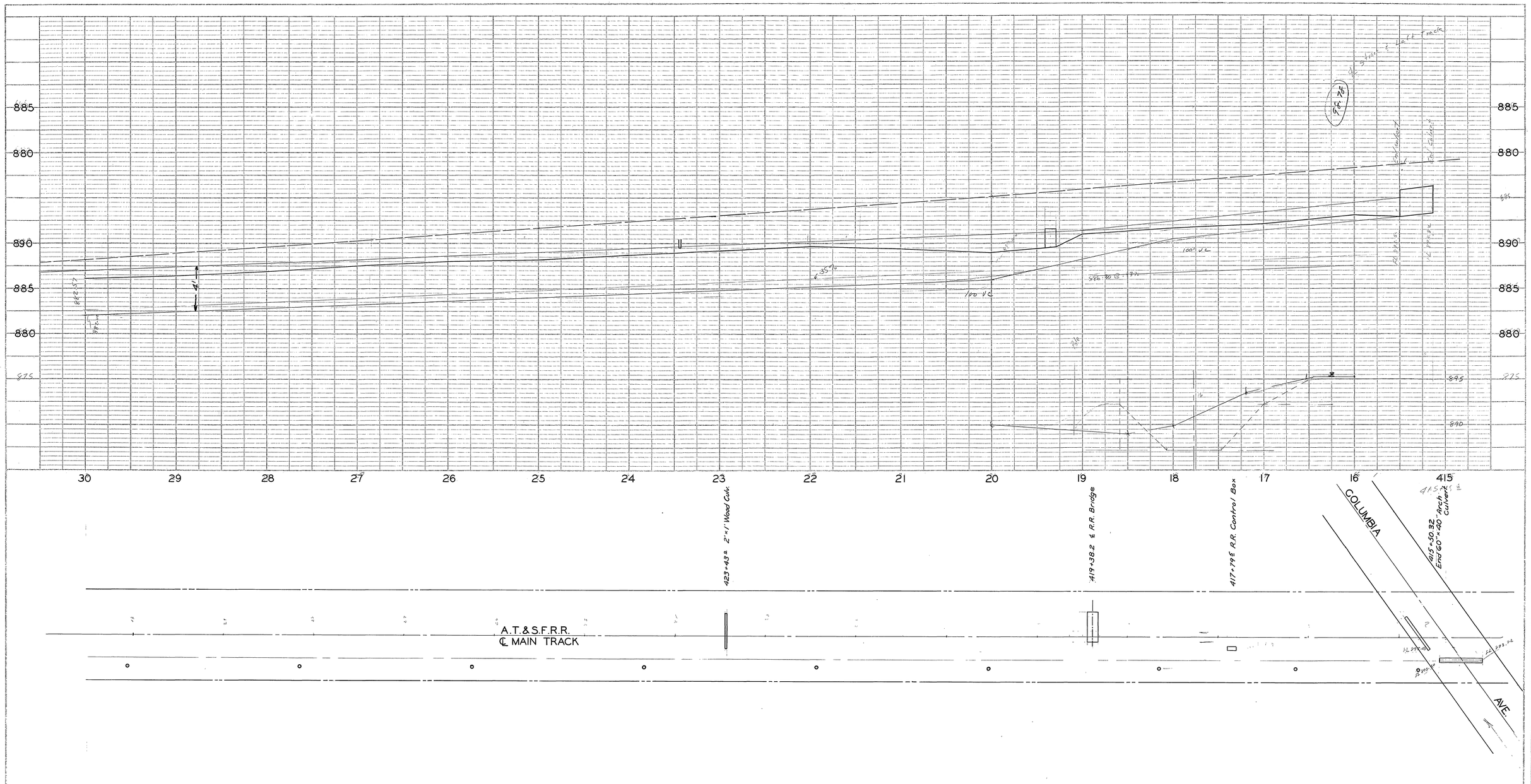
RECOMMENDED BY ASSISTANT CITY ENGINEER			DATE
			D-19
			SHEET 2 OF 4

FB 449/
454/
591/
565/71
561/60



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D-19

SHEET 3 OF 4

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.S NOTED
STRUCTURE NOTATIONS CH'KD.
BY
DATE

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

16 3.5 9
R = 2.4
S = 5.5
Q = 286

16 4 8
R = 2.5
S = .6
V = 7
Q = 336

16 4 8
R = 2.53
S = .35
V = 5.5
Q = 264

16 5' 6
R = 2.75
S = .35
V = 6
Q = 319