

S.W.S. NO. 133

STORM SEWERS IN COTTONWOOD VILLAGE

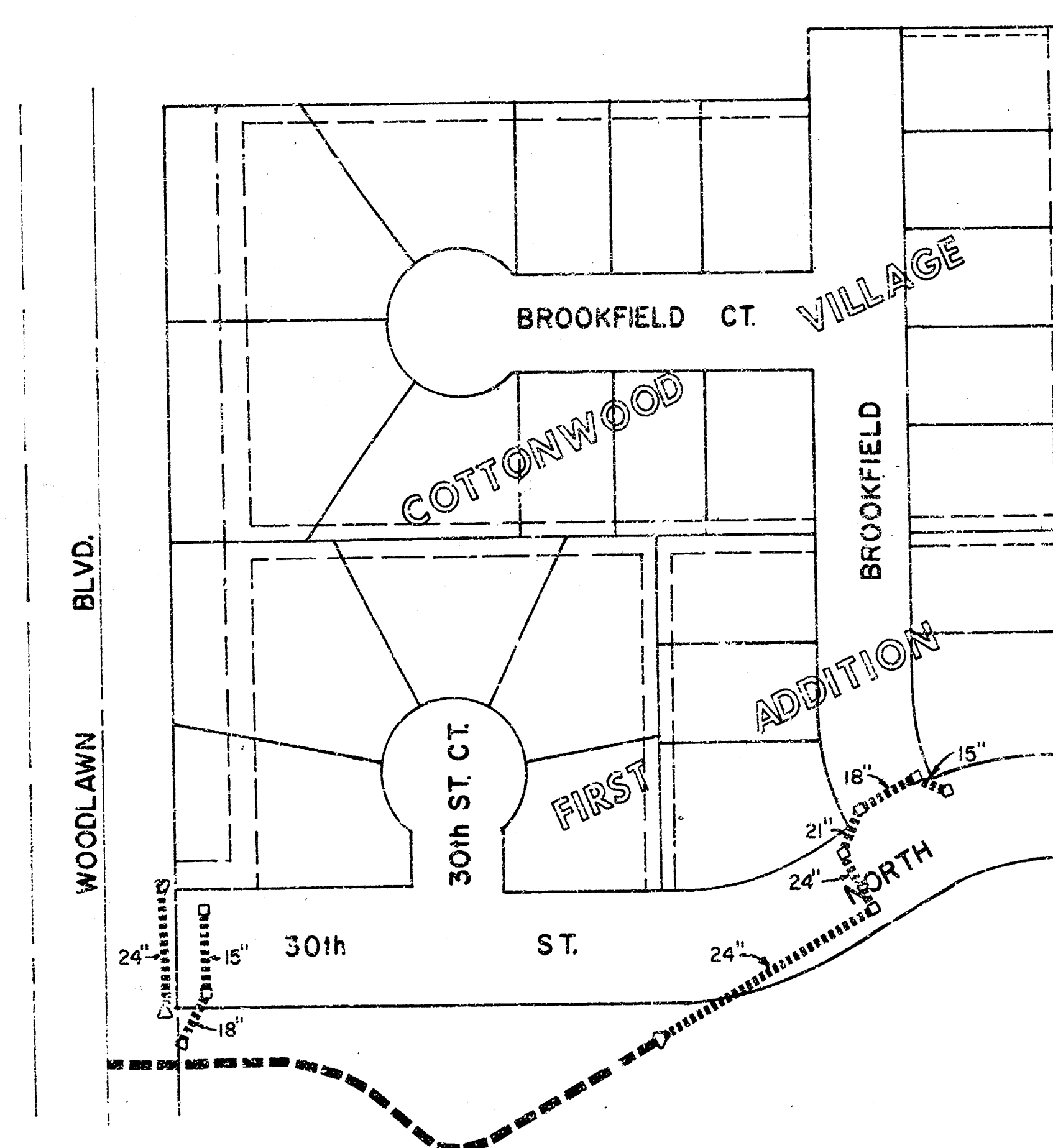
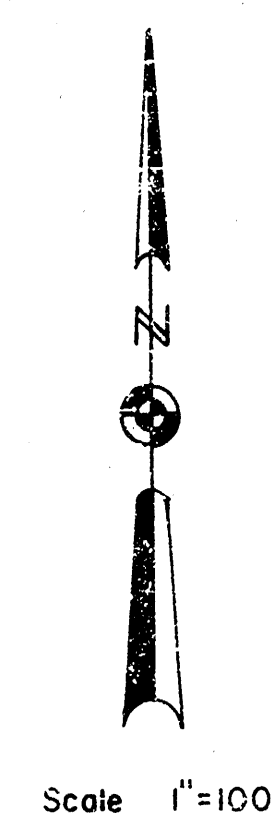
FIRST ADDITION

PROJECT NO.
468-76-245-80529-000-000-001

CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
JUNE, 1978

INDEX TO DRAWINGS

- 1 TITLE SHEET
- 2 PLAN & PROFILE
- 3 GRADING CROSS SECTIONS
- 4 STANDARD TYPE "IA" CURB INLET



Kenneth H. Bragdon

75
70
65

Double
7x15 RCB

165.37

165.52

165.72

165.92

166.12

166.16

166.56

167.00

167.04

167.08

167.12

167.16

167.20

167.24

167.28

167.32

167.36

167.40

167.44

167.48

167.52

167.56

167.60

167.64

167.68

167.72

167.76

167.80

167.84

167.88

167.92

167.96

168.00

168.04

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168.20

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168.40

168.44

168.48

168.52

168.56

168.60

168.64

168.68

168.72

168.76

168.80

4' Bottom Channel @ +0.20%

4:1 Side Slope

180' of 24" RCP @ +0.50%

Storm Drain "A"

Install End Section

Sta 6+00.00 - Const. Std. Type 1A Culvert
Inlet W=3'-0" See Sht. 3 - 165.52
At 30th St. N. TC Elev=171.97

Sta 6+43.14 - Const. Std. Type 1A Culvert
Inlet W=3'-0" See Sht. 3 - 165.52
At 30th St. N. TC Elev=171.97

Sta 6+73.50 - Const. Std. Type 1A Culvert
Inlet W=3'-0" See Sht. 3 - 165.52
At Brookfield TC Elev=171.97

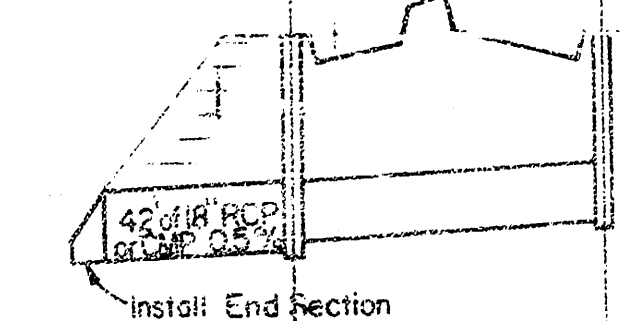
Sta 7+14.34 - Const. Std. Type 1A Culvert
Inlet W=3'-0" See Sht. 3 - 165.52
At Brookfield TC Elev=171.97

Sta 7+42.19 - Const. Std. Type 1A Culvert
Inlet W=3'-0" See Sht. 3 - 165.52
At Brookfield TC Elev=171.97

Sta 8+00.00 - Const. Std. Type 1A Culvert
Inlet W=3'-0" See Sht. 3 - 165.52
At Brookfield TC Elev=171.97

Sta 10+34.85 - Const. Std. Type 1A Culvert
Inlet W=3'-0" See Sht. 3 - 165.52
At 30th St. N. TC Elev=171.97

Sta 11+09.19 - Const. Std. Type 1A Culvert
Inlet W=3'-0" See Sht. 3 - 165.52
At 30th St. N. TC Elev=171.97



Storm Drain "B"

SCALE: 1"=40'

75
70
65

12/1