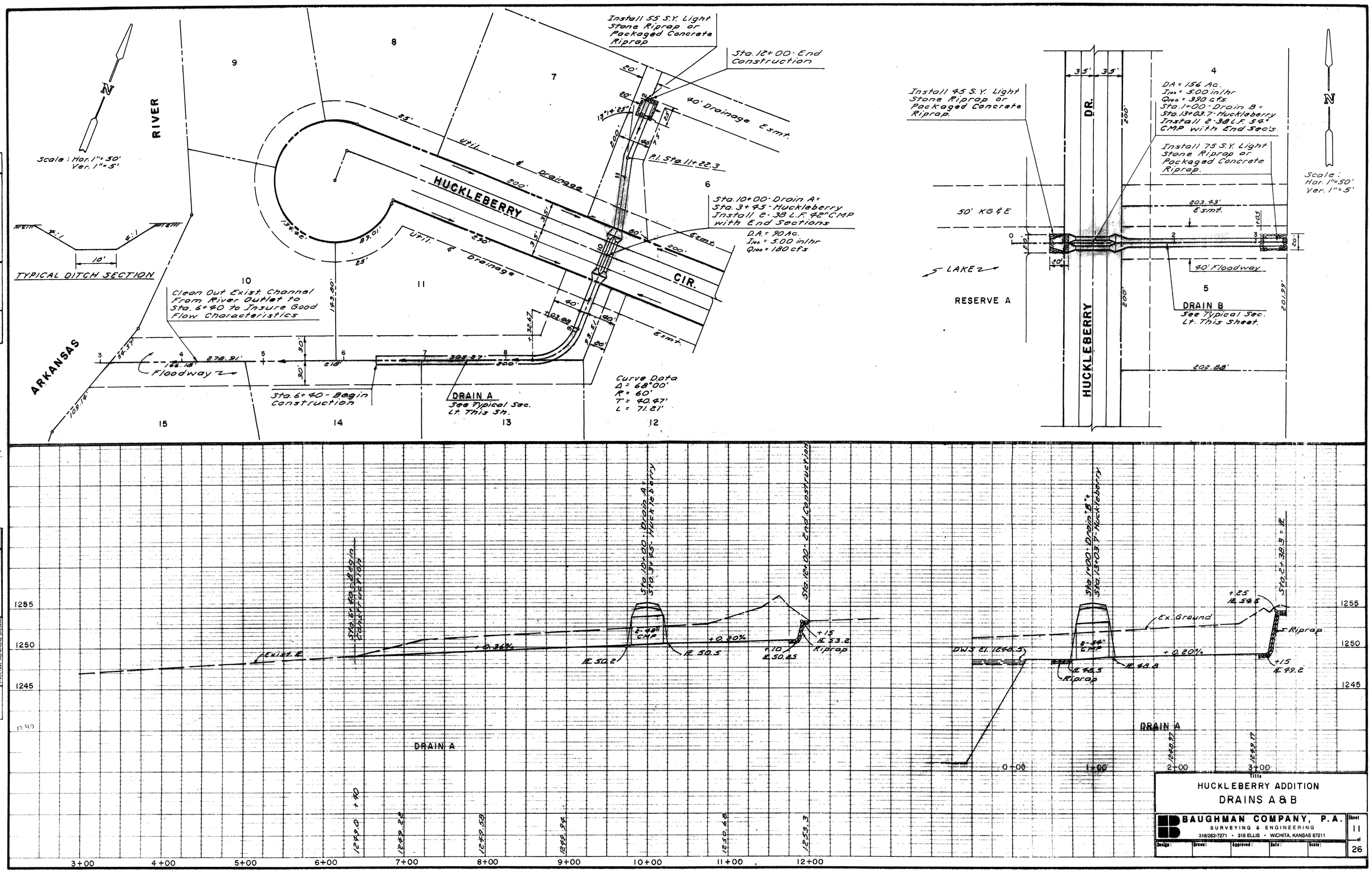
Scale: Hor. 1"=50'
Ver. 1"=5'
RIVER
ARKANSAS
TYPICAL DITCH SECTION
10'
HUCKLEBERRY
CIR.
Util. & Drainage Esmt.
Install 55 S.Y. Light Stone Riprap or Packaged Concrete Riprap
Sta. 12+00 - End Construction
40' Drainage Esmt.
P.I. Sta. 11+22.3
Sta. 10+00 - Drain A = Sta. 3+93 - Huckleberry
Install 2-38 L.F. 42" CMP with End Sections
D.A. = 90 Ac.
I100 = 5.00 in/hr
Q100 = 180 cfs
Clean Out Exist. Channel From River Outlet to Sta. 6+40 to Insure Good Flow Characteristics
Floodway
Sta. 6+40 - Begin Construction
DRAIN A
See Typical Sec. Lt. This Sh.
Curve Data
Δ = 68°00'
R = 60'
T = 40.47'
L = 71.21'
Install 45 S.Y. Light Stone Riprap or Packaged Concrete Riprap.
DA = 156 Ac.
I100 = 5.00 in/hr
Q100 = 390 cfs
Sta. 1+00 - Drain B = Sta. 13+03.7 - Huckleberry
Install 2-38 L.F. 54" CMP with End Sec's.
Install 75 S.Y. Light Stone Riprap or Packaged Concrete Riprap.
50' KG&E
LAKE
RESERVE A
DR.
HUCKLEBERRY
40' Floodway
DRAIN B
See Typical Sec. Lt. This Sheet.
Exist. ℄
Ex. Ground
Riprap
DWS El. 1249.5
+0.36%
+0.80%
℄ 50.2
℄ 50.5
℄ 50.85
℄ 53.2
℄ 48.8
℄ 49.5
℄ 49.2
1255
1250
1245
1240
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
0+00
1+00
2+00
3+00
HUCKLEBERRY ADDITION
DRAINS A & B
BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
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PLAN
PROFILE