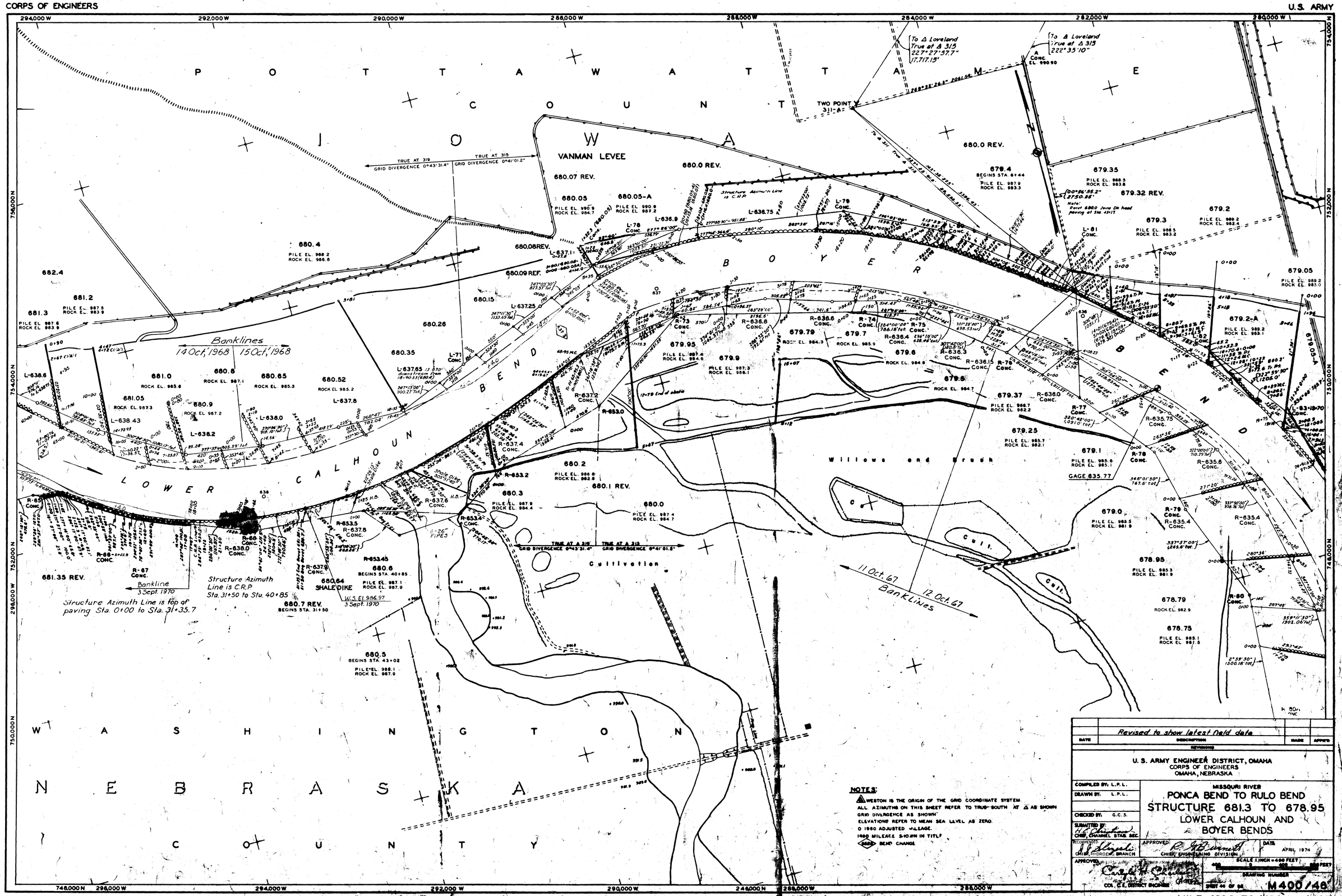
POTTAWATTAMIE COUNTY
IOWA
VANMAN LEVEE
BOYER BEND
LOWER CALHOUN BEND
Banklines
14 Oct, 1968
15 Oct, 1968
Willows and Brush
Cultivation
Cult.
11 Oct. 67
12 Oct. 67
Banklines
Structure Azimuth Line is C.R.P. Sta. 31+50 to Sta. 40+85
Structure Azimuth Line is top of paving Sta. 0+00 to Sta. 31+35.7
Bankline 3 Sept. 1970
SHALE DIKE
W.S. El. 986.97 3 Sept. 1970
To Δ Loveland True at Δ 315 222°27'57.7" 17,717.15'
To Δ Loveland True at Δ 315 222°35'10"
TWO POINT 311-A
TRUE AT 319 GRID DIVERGENCE 0°43'31.4"
TRUE AT 315 GRID DIVERGENCE 0°41'01.2"
TRUE AT A 319 GRID DIVERGENCE 0°43'31.4"
TRUE AT A 315 GRID DIVERGENCE 0°41'01.2"
GAGE 635.77
WASHINGTON
NEBRASKA
COUNTY
NOTES:
WESTON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM.
ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT Δ AS SHOWN
GRID DIVERGENCE AS SHOWN
ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO.
O 1960 ADJUSTED MILEAGE.
1960 MILEAGE SHOWN IN TITLE
BEND CHANGE
Revised to show latest field data
DATE
DESCRIPTION
MADE
APPR'D
REVISIONS
U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
OMAHA, NEBRASKA
COMPILED BY: L.P.L.
DRAWN BY: L.P.L.
CHECKED BY: G.C.S.
SUBMITTED BY:
CHIEF, CHANNEL STAB. SEC.
RECOMMENDED:
CHIEF, HYDROENG. BRANCH
APPROVED:
CHIEF, ENGINEERING DIVISION
APPROVED:
COL. C.E. DISTRICT ENGINEER
MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 681.3 TO 678.95
LOWER CALHOUN AND
BOYER BENDS
DATE
APRIL 1974
SCALE 1 INCH = 400 FEET
DRAWING NUMBER
M400/46
MILE 638.5 TO 635.4 (1960)