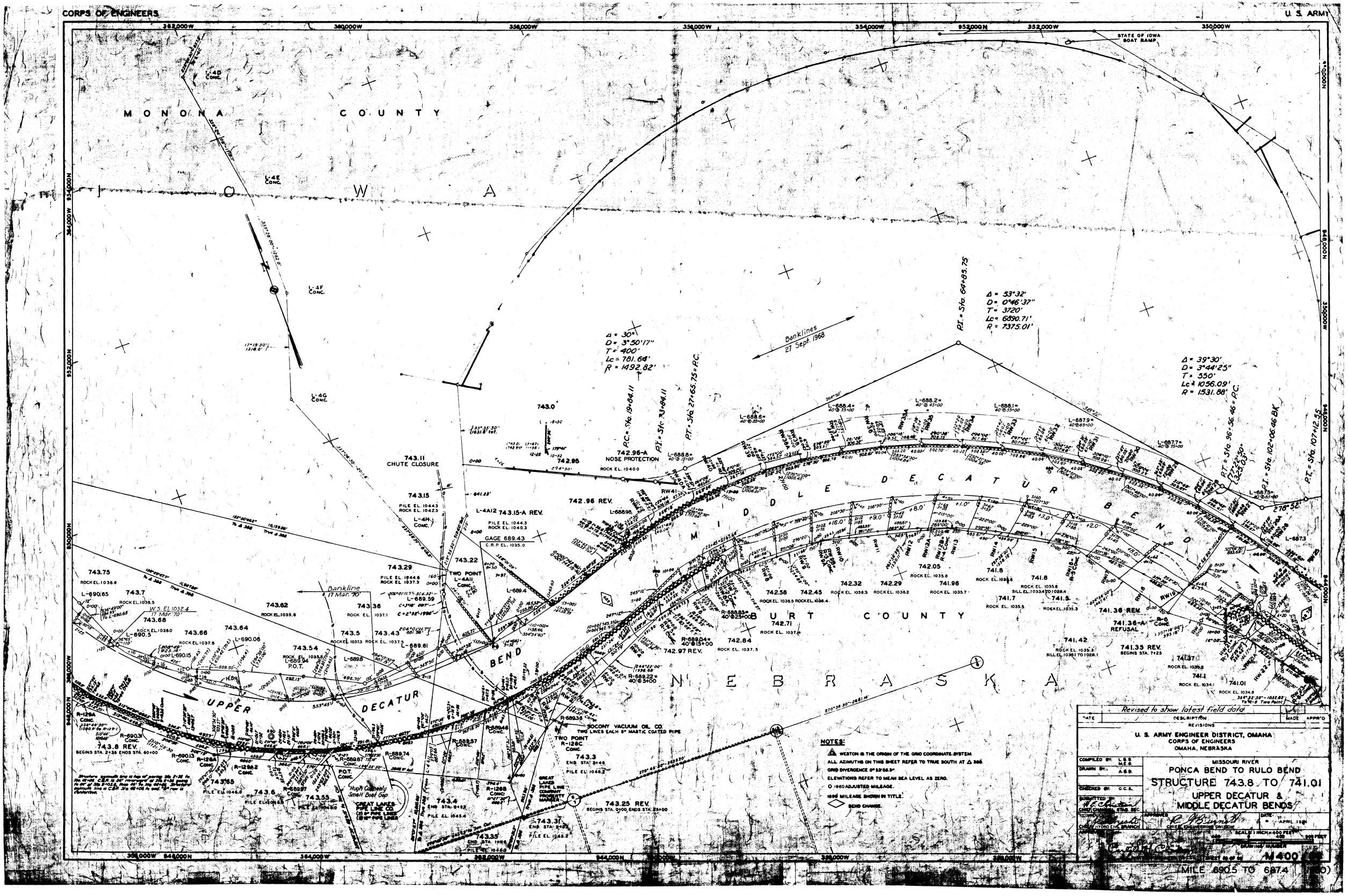
CORPS OF ENGINEERS
U. S. ARMY
MONONA COUNTY
IOWA
NEBRASKA
BURT COUNTY
MIDDLE DECATUR BEND
UPPER DECATUR BEND
STATE OF IOWA BOAT RAMP
Banklines 27 Sept. 1968
Δ = 30°
D = 3°50'17"
T = 400'
Lc = 781.64'
R = 1492.82'
Δ = 53°32'
D = 0°46'37"
T = 3720'
Lc = 6890.71'
R = 7375.01'
Δ = 39°30'
D = 3°44'25"
T = 550'
Lc = 1056.09'
R = 1531.88'
P.I. = Sta. 64+85.75
P.C. = Sta. 19+84.11
P.I. = Sta. 33+84.11
P.T. = Sta. 27+65.75 = P.C.
P.T. = Sta. 96+56.46 = P.C.
P.I. = Sta. 102+06.46 BK
P.T. = Sta. 107+12.55
743.11 CHUTE CLOSURE
742.96-A NOSE PROTECTION
742.96 REV.
743.15-A REV.
GAGE 689.43
743.22 TWO POINT
743.8 REV.
743.25 REV.
741.36 REV.
741.36-A REFUSAL
741.35 REV.
SOCONY VACUUM OIL CO.
TWO LINES EACH 6" MASTIC COATED PIPE
GREAT LAKES PIPE LINE COMPANY PROPERTY MARKER
Hugh Connelly Small Boat Gap
GREAT LAKES PIPE LINE CO.
NOTES:
WESTON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM.
ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT Δ 366.
GRID DIVERGENCE 0°53'08.3".
ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO.
O 1960 ADJUSTED MILEAGE.
1990 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
MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 743.8 TO 741.01
UPPER DECATUR &
MIDDLE DECATUR BENDS
COMPILED BY: L.B.S. M.E.G.
DRAWN BY: A.G.D.
CHECKED BY: G.C.S.
SUBMITTED BY:
CHIEF, CHANNEL STAB. SEC.
RECOMMENDED:
CHIEF, HYDRO ENG. BRANCH
APPROVED
CHIEF, ENGINEERING DIVISION
DATE: APRIL 1971
SCALE: 1 INCH = 400 FEET
DRAWING NUMBER
M400
MILE 690.5 TO 687.4