WAR DEPARTMENT — CORPS OF ENGINEERS, U.S.A.

MISSOURI RIVER

ST. JOSEPH, MO. TO FLORENCE, NEB.

TOPOGRAPHIC SURVEY

MILE 549.1 TO MILE 552.9

In 72 Sheets — Sheet No. 25 — Scale: 1" = 400'

400' 200' 0 400' 800' 1200' 1600' 2000'

U. S. Engineer Office, Kansas City, Missouri. November 7-13, 1931.

Submitted:	Approved:
R. P. Spencer, Assistant Engineer	Thorne Lyman Jr., Captain, Corps of Engineers
Drawn by: M. M. R.	File No. 256-25
	Transmitted with Letter of Indorsement dated

△ Weston is the origin of coordinate system
All azimuths on this sheet referred to true South at △ 228
Grid Divergence = 0° 23' 12.9"
Soundings taken Oct. 1, 1931.
Bank Line & Bars, Nov. 7-13, 1931.
Elevations referred to Mean Sea Level as zero
River Stage-3.8' below M.L.W. - Oct. 1, 1931.
River Stage-1.6' below 1930 L.W.P. - Oct. 1, 1931.

NEBRASKA — MISSOURI

Indian Cave-Collier Match Line

BEND

Cultivated — Timber — Scattered Willows & Timber — Willows — Sandbars — Islands

TBM No. 7 El. 863.14 — GBM No. 2 El. 877.98 — Gage Mile 552.5 M.L.W. 859.3 — TBM R-319B El. 882.94 — R-319B El. 881.02 — R-319C El. 877.76 — High Water Mark Apr. 6-30 El. 866.81 — R-319D El. — TBM R-319E El. 874.68 — R-319E El. 870.48 — TBM R-319F El. 877.09 — R-319F El. 872.6 — R-319G El. 871.06 — TBM R-319H El. 879.46 — R-319H El. 873.35 — TBM R-319J El. 870.62 — R-319J El. 873.61 — R-319K El. — TBM L-296 K El. 867.06 — L-296 K El. 868.69 — TBM L-296 K1 El. 870.28 — L-296 K1 El. 869.81 — L-296 K2 El. 868.98 — L-296 K3 El. 869.04 — TBM L-296 K3 El. 868.04 — TBM L-296 J El. 867.28 — L-296 J El. 867.28 — L-296 H El. 866.55 — TBM L-296 H El. 867.59 — L-296 L El. 865.46 — TBM L-312 El. 867.05 — L-312 L El. 866.32 — L-312 A1 El. 864.73 — L-312 A2 El. 865.00 — L-312 A3 El. 864.39 — TBM L-312 A4 El. 864.46 — L-312 A4 El. 864.82 — TBM L-312 A4A El. 863.87 — L-312 A4A El. 863.52 — L-312 A4B El. 864.52 — TBM L-312 A5 El. 863.86 — L-312 A5 El. 864.97

Mile 549 — Mile 550 — Mile 551 — Mile 552

290 000 N — 288 000 N — 286 000 N — 284 000 N — 282 000 N

156 000 W — 154 000 W