

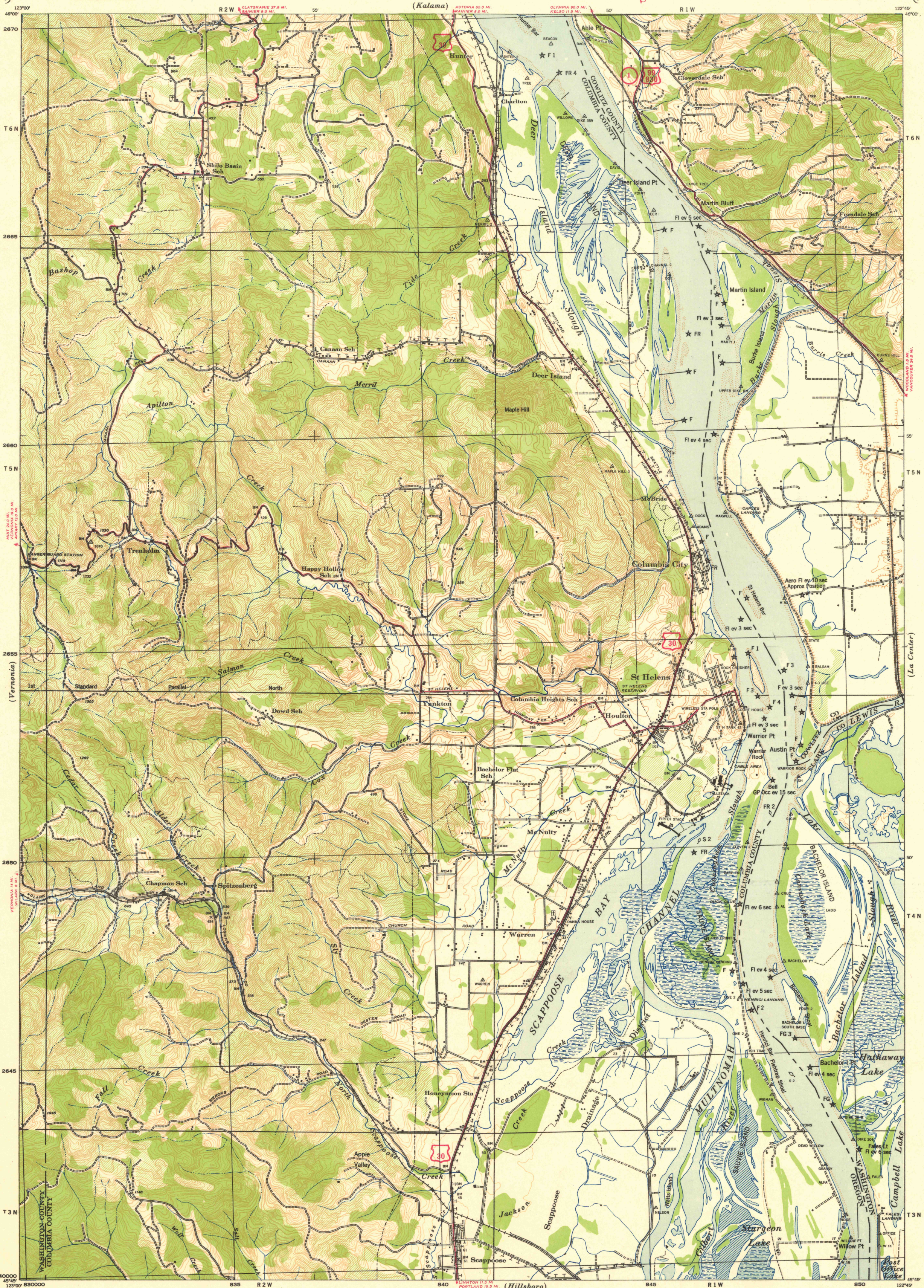
(Clatskanie)

CORPS OF ENGINEERS, U. S. ARMY
TACTICAL MAP

Advance Sheet.
Subject to Correction

OREGON-WASHINGTON
ST. HELENS QUADRANGLE
GRID ZONE "G"

(Pigeon Springs)

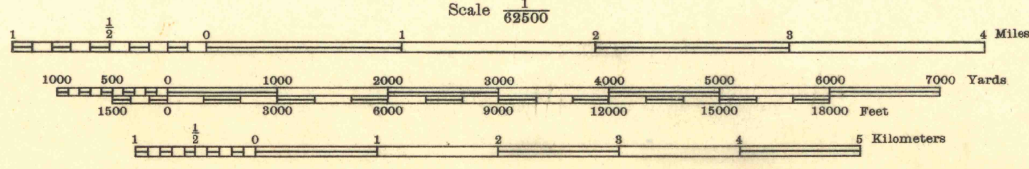


(Gales Creek)

Prepared under the direction of the Chief of Engineers,
U. S. Army, 1940.
Horizontal control by U. S. Coast and Geodetic Survey,
1906-12, and vertical control by U. S. Coast and
Geodetic Survey, 1929, U. S. Geological Survey, 1915,
Pep Co., 1926, 29th Engineers, U. S. Army,
1937-38 and Oregon State Highway Dept., 1934.
Topography by 29th Engineers, U. S. Army, 1939, using the
stereo-comparograph (intermediate elevations by multiplex
aero-projector), T-3A (5 lens) aerial photography by 91st
Observation Squadron, Air Corps, U. S. Army, 1937.
Polyconic Projection, North American Datum, 1927.

LOGGED OFF

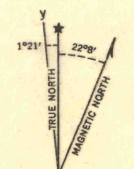
FILE COPY
Map Information Office



Contour interval 25 feet
Datum is mean sea level (1929 adj)

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS"
BY THE U. S. ARMY, U. S. COAST AND GEODETIC SURVEY, SPECIAL PUBLICATION NO. 59
(THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED)

NOTE: OFFICERS USING THIS MAP WILL WANT TO MAKE CORRECTIONS FOR VARIATIONS WHICH COME
IN THEIR ATTENTION AND WILL REPORT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.



ROUTES USUALLY TRAVELED
HARD IMPROVED SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE
STATE ROUTE

ST. HELENS, OREG.-WASH.
N4545-W12245/15

OREGON