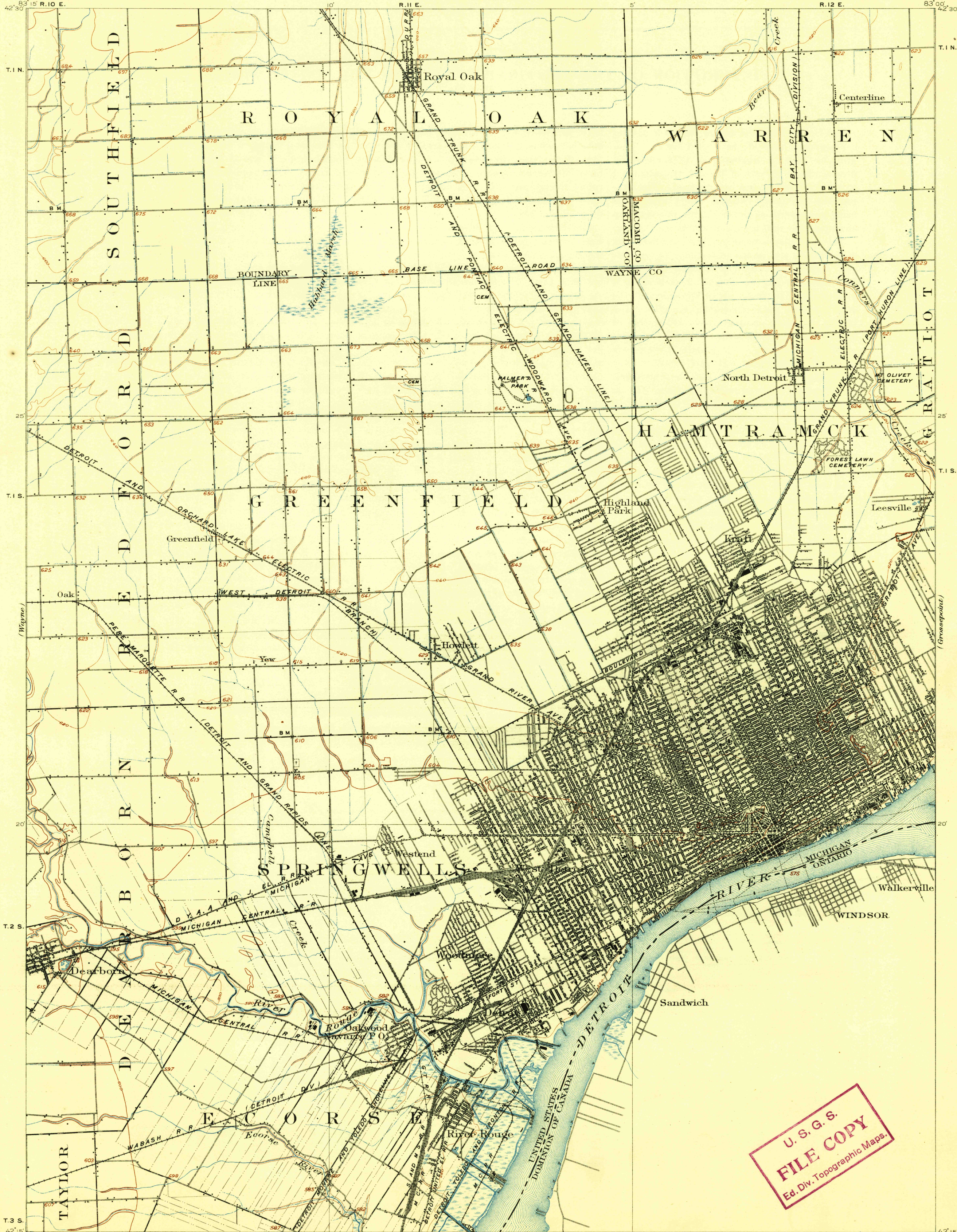


TOPOGRAPHY

U.S. GEOLOGICAL SURVEY  
CHARLES D. WALCOTT, DIRECTOR.

STATE OF MICHIGAN  
BOARD OF GEOLOGICAL SURVEY  
ALFRED C. LANE, STATE GEOLOGIST

MICHIGAN  
DETROIT QUADRANGLE  
R. 12 E.



U. S. G. S.  
FILE COPY  
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ENGRAVED AUG. 1905 BY U. S. G. S.  
H. M. Wilson, Geographer.  
Chas. E. Cooke, in charge of section.  
Topography by Chas. E. Cooke and R. W. Berry.  
Assistant, J. N. Williamson.  
Control by U. S. Lake Survey, Geo. T. Hawkins,  
and J. R. Ellis.  
Surveyed in 1904.  
SURVEYED IN COOPERATION WITH THE STATE OF MICHIGAN.

APPROXIMATE MEAN  
DECLINATION 1904

Scale 1:62,500  
1 2 3 4 Miles  
1 2 3 4 Kilometers  
Contour interval 20 feet.  
Datum is mean sea level.

DIAGRAM OF TOWNSHIP  
6 5 4 3 2 1  
7 8 9 10 11 12  
13 14 15 16 17 18  
19 20 21 22 23 24  
25 26 27 28 29 30  
31 32 33 34 35 36

U.S. Geological Survey,  
JAN 10 1906  
Ed. Div. Topographic Maps.  
DETROIT Mich.