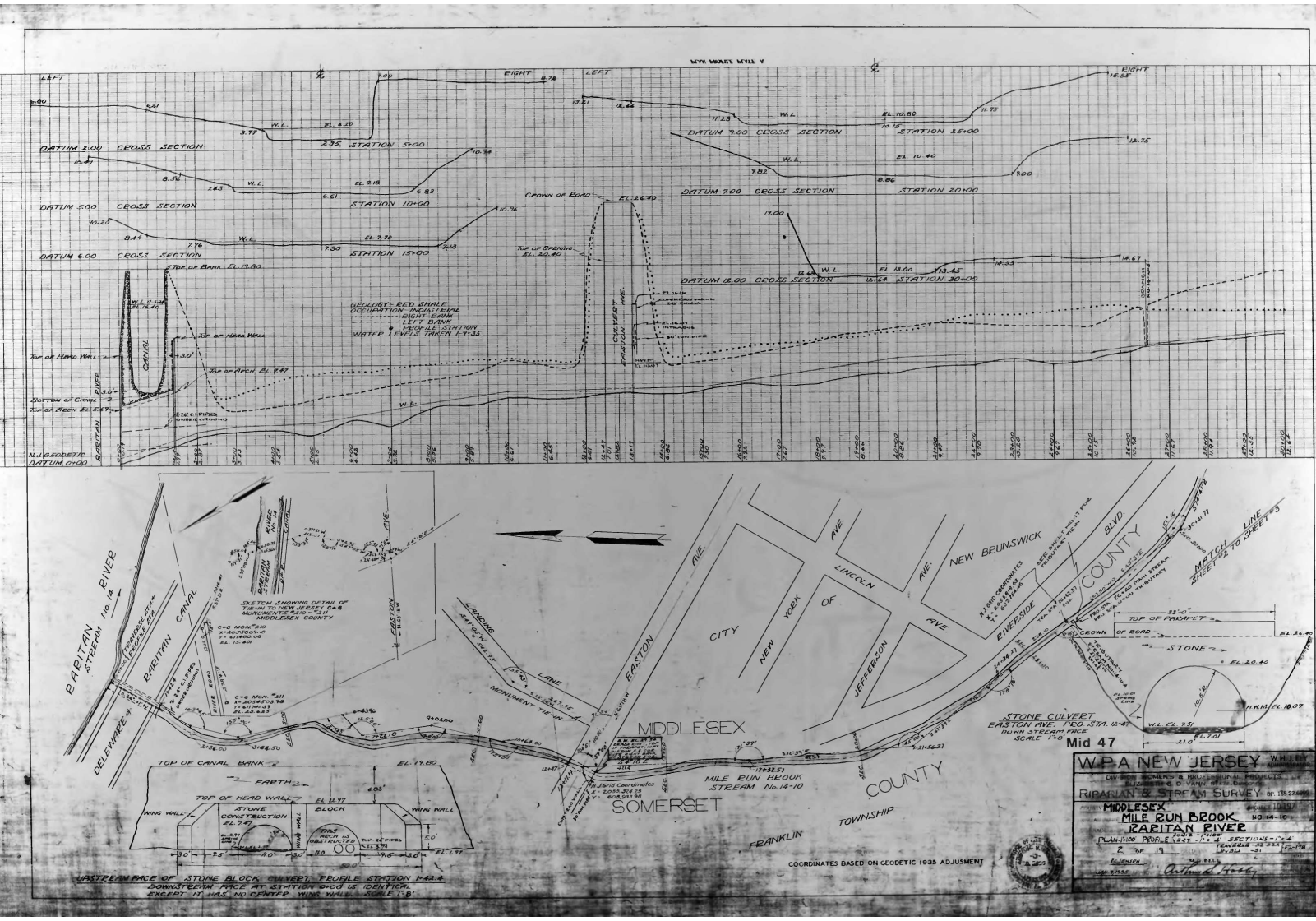
DATUM 2.00 CROSS SECTION
STATION 5+00
DATUM 5.00 CROSS SECTION
STATION 10+00
DATUM 6.00 CROSS SECTION
STATION 15+00
DATUM 9.00 CROSS SECTION
STATION 25+00
DATUM 7.00 CROSS SECTION
STATION 20+00
DATUM 12.00 CROSS SECTION
STATION 30+00
GEOLOGY: RED SHALE
OCCUPATION: INDUSTRIAL
RIGHT BANK
LEFT BANK
PROFILE STATION
WATER LEVELS TAKEN 1-7-35
Crown of Road
Top of Opening
Top of Bank
Top of Hand Wall
Top of Arch
Bottom of Canal
N.J. GEODETIC DATUM 0+00
RARITAN RIVER
CANAL
OLD VIEW EASTON AVE.

RARITAN RIVER
STREAM No. 14
DELEWARE
RARITAN CANAL
RARITAN STREAM
SKETCH SHOWING DETAIL OF TIE-IN TO NEW JERSEY C+G MONUMENTS #210 - #211 MIDDLESEX COUNTY
EASTON AVE.
LANDING LANE
MONUMENT TIE-IN
MIDDLESEX
SOMERSET
CITY OF NEW YORK
LINCOLN AVE.
JEFFERSON AVE.
NEW BRUNSWICK AVE.
RIVERSIDE BLVD.
MILE RUN BROOK STREAM No. 14-10
FRANKLIN TOWNSHIP
COUNTY
MATCH LINE SHEET #2 TO SHEET #3
STONE CULVERT
EASTON AVE. PRO. STA. 12+87
DOWN STREAM FACE
SCALE 1"=8'
TOP OF PARAPET
CROWN OF ROAD
STONE
EL. 20.40
H.W.M. EL. 10.07
W.L. EL. 7.51
EL. 7.01
TOP OF CANAL BANK
EARTH
TOP OF HEAD WALL
STONE CONSTRUCTION
BLOCK
WING WALL
UPSTREAM FACE OF STONE BLOCK CULVERT PROFILE STATION 1+42.4
DOWNSTREAM FACE AT STATION 0+00 IS IDENTICAL
EXCEPT IT HAS NO CENTER WING WALL. SCALE 1"=8'
COORDINATES BASED ON GEODETIC 1935 ADJUSTMENT
Mid 47
W.P.A. NEW JERSEY
DIVISION WOMENS & PROFESSIONAL PROJECTS
RIPARIAN & STREAM SURVEY
MIDDLESEX
MILE RUN BROOK
RARITAN RIVER
NO. 14-10
PLAN-1:100 PROFILE VERT.-1:4 SECTIONS-1"=4
Z OF 19
MAP BELL