UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

HOLTVILLE EAST QUADRANGLE
CALIFORNIA—IMPERIAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

2949 IV NW (ALAMORIO)
2949 IV NE (HOLTVILLE NE)
2949 I NW (GLAMIS NW)
2949 III NW (CALEXICO)
2949 III NE (MIDWAY WELL NW)
2949 IV SW (HOLTVILLE WEST)
2949 I SW (GLAMIS SW)

115°22'30" 32°52'30" R. 15 E. R. 16 E. 653 000mE 54 55 20' 56 57 59 17'30" 60 61 2 300 000 FEET R. 16 E. R. 17 E. 63 115°15' 32°52'30"

IMPERIAL SAND DUNES RECREATION LANDS

SAND DUNES

HOLTVILLE OUTLYING FIELD

IMPERIAL VALLEY SANITARIUM

Holtville

Trailer Park

Park

Date City

Lechuga Store

Alamo School

Watton Labor Camp

Gravel Pit

Gravel Pits

Gaging Sta

Pump

Well

Reservoirs

WT

BM 1
BM 2
BM 3
BM 4
BM 5
BM 6
BM 8
BM 10
BM 21
BM 27
BM 54

HOLTVILLE MAIN DR BYPASS
HOLTVILLE MAIN DR
HOLTVILLE R DR
HOLTVILLE 3 DR
EAST HIGHLINE LATERAL 15
EAST HIGHLINE 16 DR
EAST HIGHLINE LAT 16
EAST HIGHLINE LATERAL 14
EAST HIGHLINE LATERAL 13
EAST HIGHLINE 13 DRAIN
EAST HIGHLINE LATERAL 12
EAST HIGHLINE LATERAL 11
EAST HIGHLINE LATERAL 10
EAST HIGHLINE LATERAL 8
EAST HIGHLINE 7 DRAIN
EAST HIGHLINE 6 DRAIN
EAST HIGHLINE LATERAL 6 (LOWER)
LATERAL 6 (UPPER)
EAST HIGHLINE LATERAL 5
EAST HIGHLINE 10 DRAIN
HOLTVILLE MAIN DRAIN
HOLTVILLE DRAIN 2C
HOLTVILLE DRAIN 2A
HOLTVILLE DRAIN ONE
HOLTVILLE DRAIN 9
HOLTVILLE DRAIN 96
HOLTVILLE MAIN
HOLTVILLE EAST MAIN
HOLTVILLE SPOIL BANK
HOLTVILLE MAIN
HOLTVILLE DRAIN 4
HOLTVILLE DRAIN 4A
HOLTVILLE SIDE DRAIN 4
HOLTVILLE CANAL
HOLTVILLE EAST LATERAL 5B
HOLTVILLE EAST HIGHLINE
HOLTVILLE EAST LATERAL 2
HOLTVILLE EAST DRAIN 2
HOLTVILLE EAST DRAIN 2C NO. 1
HOLTVILLE EAST DRAIN 2C NO. 2
HOLTVILLE EAST DRAIN 2D
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HOLTVILLE EAST LATERAL 1
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PALM LATERAL
PALM DRAIN
PINE LATERAL
PINE DRAIN
PLUM LATERAL
PLUM DRAIN
PEACH LATERAL
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PAMPAS LATERAL
PAMPAS DRAIN
PALMETTO LATERAL
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PEAR LATERAL I
PEAR CANAL
PEAR DRAIN
PEAR LATERAL 1 WASTE
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PEAR SIDE DRAIN 4
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EAST HIGHLINE CANAL
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SOUTH ALAMO CANAL
SOUTH ALAMO LATERAL 9
SOUTH ALAMO LATERAL 13
SOUTH ALAMO LATERAL 14
SOUTH ALAMO DRAIN
WORTH CANAL
WORTH LATERAL 14
BARBARA CANAL
BARBARA LATERAL 13
HEMLOCK LATERAL 4 WASTE
HEMLOCK DRAIN
VERDE DRAIN
VERDE DRAIN 2
VERDE DRAIN 2C NO. 1
VERDE DRAIN 2C NO. 2
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VERDE DRAIN 2F
VERDE CANAL
VERDE LATERAL 5
VERDE LATERAL 5B
HOLT CANAL
HOLT DRAIN
BONDS CORNER DRAIN
BONDS CORNER LATERAL 1
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CITY BONDS DITCH
CORNER ROAD
NINTH ST DITCH
11TH ST
8TH ST
6TH ST
4TH ST
4 LANE
LANDING STRIP
Alamo River
SEA LEVEL
BRAWLEY 24 MI. EL CENTRO 10 MI.
19 MI. TO CALIF. 86 (EL CENTRO EXIT) 7 MI. TO CALIF. 111 (CALEXICO EXIT)
YUMA ARIZ. 40 MI. 10 MI. TO CALIF. 98
BONDS CORNER 4 MI
(BONDS CORNER) 2949 III NE

220 000 FEET
250 000 FEET
T. 15 S.
T. 16 S.
32°45' 115°22'30" 2 270 000 FEET R. 15 E. R. 16 E. 654 55 BONDS CORNER 4 MI 20' 57 (BONDS CORNER) 2949 III NE 59 17'30" 61 R. 16 E. R. 17 E. 63 000mE 115°15' 32°45'

Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, USCE, and US Bureau of Reclamation

Culture and drainage compiled from aerial photographs taken 1953. Topography from planetable surveys by USBR 1936–37 and by USGS 1957

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 6
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 75 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN
0°55' 16 MILS
13½° 240 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CALIF
QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled from aerial photographs taken 1976 and other source data
This information not field checked. Map edited 1979
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U.S. Route
State Route
Interstate Route

HOLTVILLE EAST, CALIF.
N3245—W11515/7.5

1957
PHOTOREVISED 1979
DMA 2949 IV SE—SERIES V895

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979