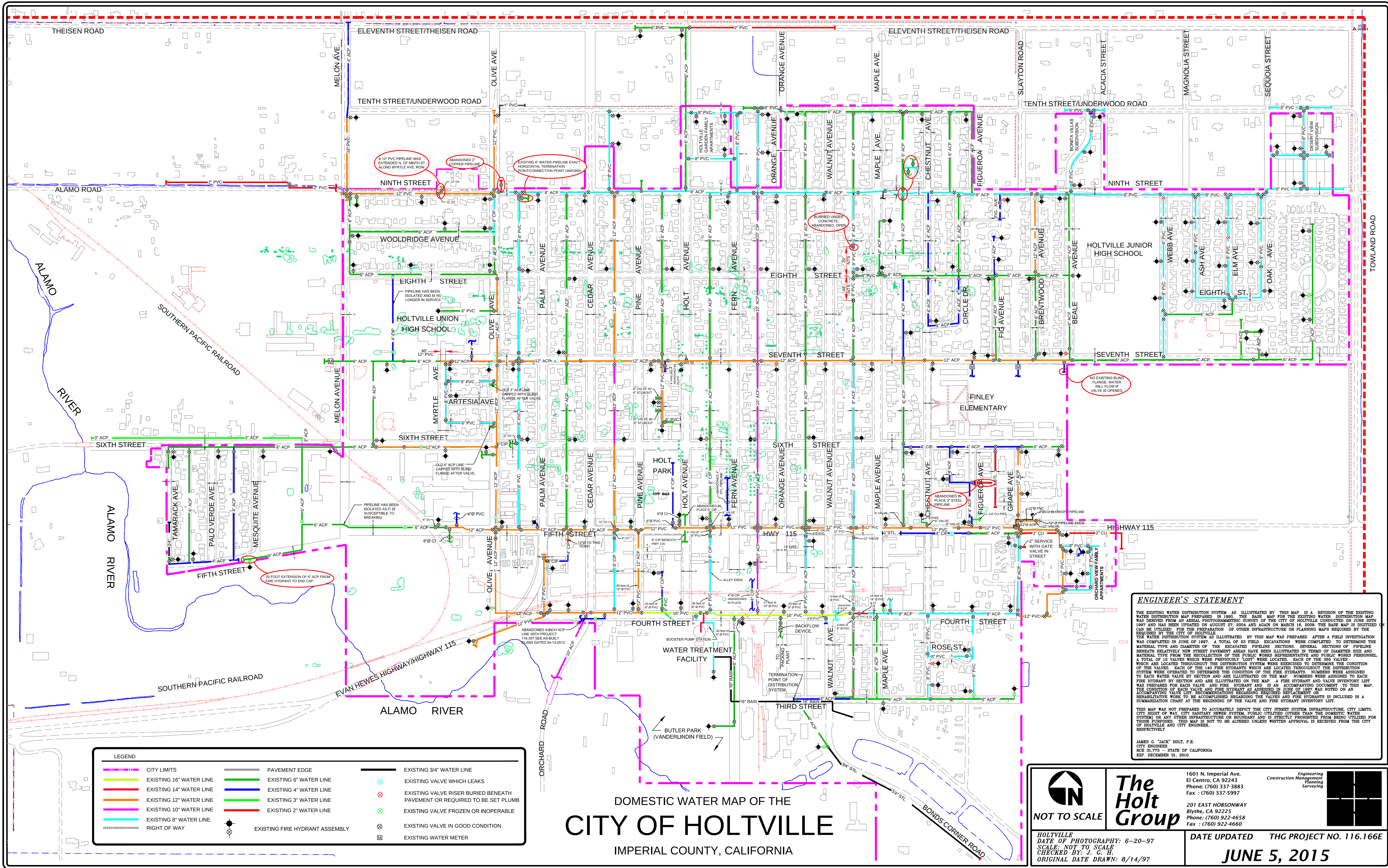




ENGINEER'S STATEMENT

THE EXISTING WATER DISTRIBUTION SYSTEM AS ILLUSTRATED BY THIS MAP IS A REVISION OF THE EXISTING WATER DISTRIBUTION MAP PREPARED IN 1990. THE BASE MAP FOR THE EXISTING WATER DISTRIBUTION MAP WAS DERIVED FROM AN AERIAL PHOTOGRAMMETRIC SURVEY OF THE CITY OF HOLTVILLE CONDUCTED ON JUNE 05TH 1997 AND HAS BEEN UPDATED ON AUGUST 27, 2004 AND AGAIN ON MARCH 16, 2009. THE BASE MAP IS DIGITIZED AND CAN BE UTILIZED FOR THE PREPARATION OF OTHER INFRASTRUCTURE OR PLANNING MAPS REQUIRED BY THE CITY OF HOLTVILLE.

THE WATER DISTRIBUTION SYSTEM AS ILLUSTRATED BY THIS MAP WAS PREPARED AFTER A FIELD INVESTIGATION WAS COMPLETED IN JUNE OF 1997. A TOTAL OF 23 FIELD EXCAVATIONS WERE COMPLETED TO DETERMINE THE MATERIAL TYPE AND DIAMETER OF THE EXCAVATED PIPELINE SECTIONS. SEVERAL SECTIONS OF PIPELINE BENEATH RELATIVELY NEW STREET PAVEMENT AREAS HAVE BEEN ILLUSTRATED IN TERMS OF DIAMETER SIZE AND MATERIAL TYPE FROM THE RECOLLECTION OF THE PUBLIC WORKS REPRESENTATIVE AND PUBLIC WORKS PERSONNEL. A TOTAL OF 12 VALVES WHICH WERE PREVIOUSLY "LOST" WERE LOCATED. EACH OF THE 555 VALVES WHICH ARE LOCATED THROUGHOUT THE DISTRIBUTION SYSTEM WERE EXERCISED TO DETERMINE THE CONDITION OF THE VALVES. EACH OF THE 140 FIRE HYDRANTS WHICH ARE LOCATED THROUGHOUT THE DISTRIBUTION SYSTEM WERE OPERATED TO DETERMINE THE CONDITION OF THE FIRE HYDRANTS. NUMBERS WERE ASSIGNED TO EACH WATER VALVE BY SECTION AND ARE ILLUSTRATED ON THE MAP. NUMBERS WERE ASSIGNED TO EACH FIRE HYDRANT BY SECTION AND ARE ILLUSTRATED ON THE MAP. A FIRE HYDRANT AND VALVE INVENTORY LIST WAS PREPARED FOR EACH VALVE AND FIRE HYDRANT AND IS AN ACCOMPANYING DOCUMENT TO THIS MAP. THE CONDITION OF EACH VALVE AND FIRE HYDRANT AS ASSESSED IN JUNE OF 1997 WAS NOTED ON AN ACCOMPANYING VALVE LIST. RECOMMENDATIONS REGARDING REQUIRED REPLACEMENT OR REHABILITATIVE WORK TO BE ACCOMPLISHED REGARDING THE VALVES AND FIRE HYDRANTS IS INCLUDED IN A SUMMARIZATION CHART AT THE BEGINNING OF THE VALVE AND FIRE HYDRANT INVENTORY LIST.

THIS MAP WAS NOT PREPARED TO ACCURATELY DEPICT THE CITY STREET SYSTEM INFRASTRUCTURE, CITY LIMITS, CITY RIGHT OF WAY, CITY SANITARY SEWER SYSTEM, PUBLIC UTILITIES (OTHER THAN THE DOMESTIC WATER SYSTEM) OR ANY OTHER INFRASTRUCTURE OR BOUNDARY AND IS STRICTLY PROHIBITED FROM BEING UTILIZED FOR THESE PURPOSES. THIS MAP IS NOT TO BE ALTERED UNLESS WRITTEN APPROVAL IS RECEIVED FROM THE CITY OF HOLTVILLE AND CITY ENGINEER.

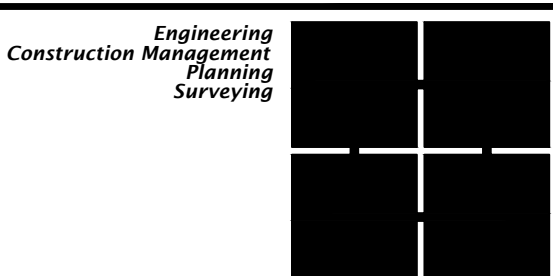
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CITY ENGINEER
RCE 31-773 - STATE OF CALIFORNIA
EXP. DECEMBER 31, 2010



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DOMESTIC WATER MAP OF THE
CITY OF HOLTVILLE
IMPERIAL COUNTY, CALIFORNIA

DATE UPDATED THG PROJECT NO. 116.166E
JUNE 5, 2015

HOLTVILLE
DATE OF PHOTOGRAPHY: 6-20-97
SCALE: NOT TO SCALE
CHECKED BY: J. C. H.
ORIGINAL DATE DRAWN: 8/14/97