



LEGEND

- ROADWAY EDGE WITH CONCRETE CURB
- EDGE OF PAVEMENT (SIMULATED CURB OR NO CURB)
- CONTOUR LINE
- SPOT ELEVATION
- 7" HIGH IRON PICKET OR CHAIN LINK FENCE MOUNTED ON 8" WIDE CONC. CURB.
- UTILITY POLE
- LAMP POST
- UTILITY POLE WITH LIGHT STANDARD
- MANHOLE
- CATCH BASIN OF DROP INLET
- GUY FOR POLE
- OUTLINE OF ROOF AND WALLS
- STORM SEWER
- SANITARY SEWER
- WATER MAIN & VALVE
- GAS MAIN

ABBREVIATION

- B BUSH
- BWS BARBED WIRE STRAND
- BIT BITUMINOUS
- C CONCRETE
- CB CATCH BASIN
- CC CONCRETE CURB
- CI CAST IRON
- CM CORRUGATED METAL
- CONC CONCRETE
- DI DROP INLET
- E ELECTRIC
- EG EVER GREEN
- FND FOUNDATION
- FH FIRE HYDRANT
- G GAS
- GAR GARAGE
- GR GRAVEL
- INV INVERT ELEVATION
- LP LAMP POST
- MB MAIL BOX
- P POLE OR POST (STANDING ALONE)
- PL PLATE
- PVC POLYVINYLL CHLORIDE
- R RECORD
- S SIGN
- SS STREET NAME SIGN
- SP(E) SERVICE POLE (ELECTRIC)
- SP(T) SERVICE POLE (TELEPHONE)
- TR TRANSFORMER
- TR.LT. TRAFFIC LIGHT
- UNK UNKNOWN
- VC VITRIFIED CLAY
- W WIDE
- HP HIGH PRESSURE
- T TELEPHONE

NOTES:

1. AERIAL FIELD SURVEY PERFORMED BY EASTERN MAPPING CO. PITTSBURGH PENNSYLVANIA, SUPPLEMENTED BY FIELD EDIT PERFORMED BY JOHN J. KASSNER & CO. INC. FROM DECEMBER '85 THRU JANUARY '86 WHICH INCLUDES UTILITIES HARDWARE, TREE CALIPERS AND SPECIES AS WELL AS PAVEMENT & SIDEWALK MATERIALS AND ANY OTHER INFORMATION TO SUPPLEMENT AERIAL FIELD SURVEY.
2. COORDINATES SHOWN ARE BASED ON NEW JERSEY GRID SYSTEM, USING AS REFERENCE STANDARD N.J. CG SURVEY DISKS No. 15057 & 2941, LOCATED ON U.S. ROUTE 130 SOUTH WESTERLY OF THE PROJECT AREA.
3. ALL ELEVATIONS ARE IN FT. AND REFER TO DELAWARE RIVER DATUM WHICH IS 2.90' BELOW NATIONAL GEODETIC VERTICAL DATUM. BENCH MARKS ELEVATION SHOWN ON PLANS WERE OBTAINED USING AS REFERENCE DISKS No. 15057 & 2941 BEFORE MENTIONED.
4. SPOT ELEVATIONS SHOWN TO NEAREST ONE TENTH (0.1) OF A FOOT WERE OBTAINED BY AERIAL FIELD SURVEY WITHIN AN ACCURACY OF THREE TENTHS (0.3) OF A FOOT AND CONTOURS SHOWN ARE BASED ON THESE ELEVATIONS. RIM ELEVATIONS AND SPOT ELEVATIONS AT STREET INTERSECTIONS AND AT GRADE CHANGES SHOWN TO NEAREST ONE HUNDRETH (0.01) OF A FOOT WERE OBTAINED BY GROUND SURVEY WITHIN THREE HUNDRETH (0.03) OF A FOOT. SPOT ELEVATIONS OBTAINED BY AERIAL SURVEY ON LOCATIONS WHERE FIELD SURVEY WAS PERFORMED ARE NOT SHOWN.
5. ALL CONCRETE PAVEMENT IS EXPOSED.
6. ALL SANITARY SEWER IS VITRIFIED CLAY UNLESS OTHERWISE NOTED.
7. ALL TREES ARE SYCAMORE UNLESS OTHERWISE LABELLED.
8. UTILITIES: FIELD LOCATED VISIBLE EVIDENCE OF UTILITIES IS INDICATED, DM 73, DATED MAY 26, 1945 (TOTAL - 1 SHEET), D 18-02-02 DATED MARCH 15, 1960 (TOTAL - 4 SHEETS, 1, 2, 5 & 7 OF 10), WERE USED FOR INFORMATION REGARDING SUBSURFACE UTILITIES AND DRAINAGE INFORMATION.
9. THE USER OF THIS MAP IS CAUTIONED THAT THE UNDERGROUND UTILITIES LOCATION, ACCURACY AND COMPLETENESS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES, WHETHER FUNCTIONAL OR ABANDONED, ARE SHOWN ON THIS MAP.
10. FOR LOCATION PLAN SEE SHEET 2 OF 4
11. BENCH MARKS ARE SHOWN ON SHEETS 1, 2, 3 & 4

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Revision	Description	Date	Approved

JOHN J. KASSNER & CO., INC. ARCHITECT-ENGINEER LAKE SUCCESS, NEW YORK		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS NEW YORK, NEW YORK	
Designed by: Drawn by: LVZ-AR Checked by: JM Submitted by:	PARTIAL TOPOGRAPHICAL SURVEY PEDRICKTOWN, USARC PEDRICKTOWN, NEW JERSEY		
Reviewed by: Concurred by:	Approval Recommended by: Approved by:	Sheet reference number: R-2	Date: March 21, 1986 Scale: 1" = 30' Sheet 1 of 4
<small>ARCHITECT ENGINEER</small>	<small>CHIEF ENGINEERING DIVISION</small>	<small>COLONEL C. E. DISTRICT ENGINEER</small>	FILE NO.