

GENESEE RIVER

FLOW ↑



HORIZONTAL CONTROL :

THE HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, NAD 1983 TRANSVERSE MERCATOR PROJECTION, WESTERN ZONE, THROUGH CONTROL TIES TO THE FOLLOWING MONUMENTATION:

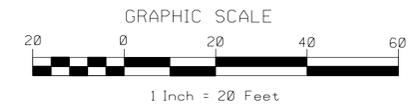
1. USC&GS MONUMENT "RIVER", NO.047700203 - N 1185594.15 E 1406909.92
2. US ARMY CORP. OF ENG. MONUMENT "GENESEE", NO.047400101 - N 1190701.09 E 1410427.40
3. M.C.G.S. MONUMENT 4-1-53, NO.047700103 - N 1185582.59 E 1406336.43

- THE PERIMETER AND TIES TO CONTROL MONUMENTS WERE ACCOMPLISHED USING PROCEDURES NECESSARY TO ACHIEVE AN ACCURACY OF ONE PART IN TEN THOUSAND (1/10000) OR BETTER.
- COORDINATES SHOWN HEREON ARE AT GRID.
- COMBINED FACTOR (SEA LEVEL & SCALE FACTOR) = 1.00002564
- GROUND DISTANCES X COMBINED FACTOR = GRID DISTANCE. DISTANCES ARE AT GROUND.

VERTICAL CONTROL :

THE VERTICAL DATUM SHOWN HEREON IS REFERENCED TO THE ROCHESTER CITY DATUM THROUGH CONTROL TIES TO THE FOLLOWING MONUMENTS:

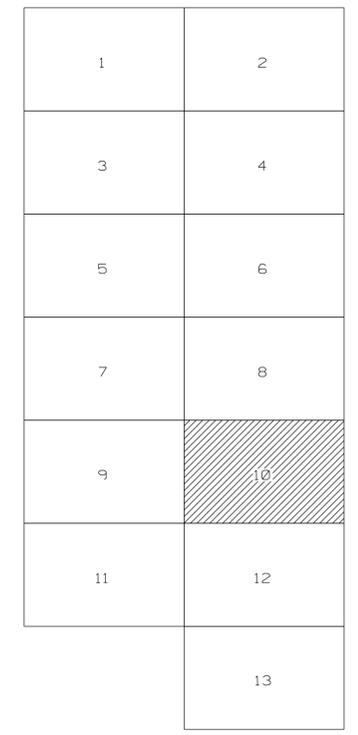
1. USLS-"BATH HOUSE", NO.047390106 ELEVATION = 255.374'
2. RTS MONUMENT NO.047620203, SW COR. OF LAKE AVE. AND LATTA ROAD ELEVATION= 283.084'
3. RTS MONUMENT NO.047620104, NW COR. OF LATTA RD. AND RIVER ST. ELEVATION = 252.408'
4. RTS MONUMENT NO.047470113, N. SIDE OF BEACH AVE. 140' +/- WEST OF RIVER WALL ELEVATION = 250.542'



LEGEND :

- | | |
|---------------------------|--------------------------------------|
| --- (1.0' INTERVAL) | ⊕ TELEPHONE MANHOLE |
| --- (0.25' INTERVAL) | ⊞ TELEVISION HANDHOLE |
| ⊙ MUP | ⊞ CITY HANDHOLE |
| ⊙ WUP | ⊞ COUNTY HANDHOLE |
| ⊙ FL P | ⊞ ELECTRIC HANDHOLE |
| ⊙ MLP | ♿ HANDICAPPED RAMP |
| ⊙ SHRUBROW | ⊙ GROUND LIGHT |
| ⊙ SHRUB | • BOLLARD POST |
| ⊙ DECIDUOUS TREE & SIZE | FFE:254.28' FINISHED FLOOR ELEVATION |
| ⊙ CONIFEROUS TREE & SIZE | ⊙ CHAIN HANDRAIL |
| ⊞ RECTANGULAR CATCH BASIN | ⊞ METAL GUARD RAIL |
| ⊙ HYDRANT | ⊙ CHAIN LINK FENCE |
| ⊙ WV | — WOODEN FENCE |
| ⊙ GV | ••• METAL FENCE |
| ⊙ MONITORING WELL | ⊙ RCS MONUMENT |
| ⊙ SEWER MANHOLE | • PK |
| ⊙ ELECTRIC MANHOLE | ⊙ DH |

SHEET LAYOUT



Department of Environmental Services Architecture and Engineering Services City of Rochester, New York	
	CITY SURVEYOR JACEK M. SZYMANSKI, P.L.S. CITY ENGINEER JAMES R. MCINTOSH, P.E.
PROJECT TITLE TOPOGRAPHIC SURVEY OF THE PORT OF ROCHESTER	
ISSUED March 30, 2009 CHECKED M. Szymanski, PLS DRAWN Andrew J. Placek	DESIGN SCALE 1"=20' PROJECT NO. 08-016
DRAWING TITLE TOPOGRAPHIC SURVEY MAP	
DRAWING NO. 10	
OF 13	