



**NOTES**

- COORDINATES ARE BASED ON WINGIS MONUMENT DE 7358 (WN 07.9N 03.6E) AND ARE EXPRESSED IN U.S. SURVEY FEET, ILLINOIS WEST ZONE STATE PLANE COORDINATES.

**LEGEND**

- EXISTING PROPERTY CORNERS TO BE PROTECTED (SEE GENERAL NOTES)
- ⊕ EXISTING BENCHMARK (ELEVATIONS ARE BASED ON NAVD 88 TAKEN FROM NGS VERTICAL CONTROL M222 AT THE GREEN STREET POST OFFICE.)

**POINT TABLE**

PT NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
3	2043975.0913	2587774.7922	708.90	Set 5/8"
4	2044265.9277	2587361.3868	722.69	Cut "x"
5	2044906.9166	2587647.3317	729.73	Set 5/8"
6	2045344.2473	2588077.8916	734.59	Cut "x"
7	2046007.9360	2588568.9947	726.90	Cut "x"
8	2044541.5452	2589006.1054	711.21	Set Mag Nail
50	2045353.2320	2588340.0472	0.00	Set Spk
51	2044993.7397	2588316.3650	730.47	MAG NAIL
52	2044167.6496	2587533.1930	0.00	Cut "x"
53	2045129.6375	2588407.1279	731.40	MAG NAIL
54	2045408.7853	2588260.3744	0.00	Set 5/8"
55	2045386.8667	2588319.1931	0.00	Set 5/8"
56	2044522.7361	2587507.5706	0.00	Set Cut "x"
57	2044396.8349	2587788.1872	0.00	Set Mag Nail
58	2044727.1296	2587963.7933	0.00	Set Mag Nail
59	2044770.2438	2587933.7226	0.00	Set Mag Nail
60	2044889.2452	2588042.2388	0.00	Set Spike

**BENCHMARKS**

NO.	DESCRIPTION	ELEVATION
BM 300	Chiseled square on the NW abutment of the Chestnut St. bridge over the Rock River.	716.00
BM 301	North Bonnet Bolt on Fire Hydrant at Southwest Corner of Wyman St. and Park Ave.	721.78
BM 302	Arrow Bonnet Bolt on top flange of Fire Hydrant south of First Presbyterian Church Entrance.	727.98
BM 303	North Bonnet Bolt on top flange of Fire Hydrant South of Museum Entrance in East ROW of Main St. STA 26+26 2' Lt.	736.60
BM 304	NE Bonnet Bolt on top flange of Fire Hydrant North of Fisher Ave. on West side of N. Main St. across from North Entrance to Burpee Museum 31+97, 61' Lt.	732.70
BM 305	Set Aluminum MEAL Disk in West End Northwest Wingwall of Whitman St. Bridge over the Rock River STA 37+75 290' Rt.	727.32

**BENCHMARKS**

NO.	DESCRIPTION	ELEVATION
PT 3	Set 5/8" iron pin on the West Bank of the Rock River: 8 feet North of the South Right of Way line of Park Avenue, 4 feet West of a Retaining Wall and 17 feet North of a storm sewer manhole between the sidewalk and the River.	708.90
PT 5	Top of 5/8" iron pin on the SW corner of N. Main Street and Locust Street: 2 feet behind the back of curb, 9 feet Southeast of a Fire Hydrant, and 2 feet North of the South Right of Way of Locust Street between the sidewalk and the curb, STA 22+01, 49' Lt.	729.74
PT 6	Cut "x" in concrete sidewalk on the N. side of the Rockford Museum Park entrance: 5.5 feet behind the back of curb, 17 feet SW of the corner of Museum building, 7.5 feet West of a storm sewer manhole in the west edge of sidewalk along Main St.	734.60
PT 7	Cut "x" in concrete sidewalk in the SW corner of Whitman St. and N. Main St.: 3.5 feet West of the back of curb, 16 feet South of the South Right of Way line of Whitman Street, 20 feet South of a Traffic Signal and 1 foot East of the West Edge of the sidewalk, STA: 36+27, 76' Lt.	726.91

H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008 OVERALL\_HORIZ-VERTICAL.DWG: HYCONTROL. 9/11/2010 2:32:17 PM. I.J. MONY

<p><b>SHEET REVIEW</b></p> <table border="1"> <tr><th>AGENCY</th><th>DATE</th></tr> <tr><td> </td><td> </td></tr> </table>	AGENCY	DATE			<p><b>REVISIONS</b></p> <table border="1"> <tr><th>NO.</th><th>ITEM</th><th>DATE</th></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	ITEM	DATE				<p>SCALE: N/A</p> <p>DRAWN BY: MS</p> <p>CHECKED BY: JWH</p> <p>DATE: AUGUST 13, 2010</p>	<p>7282 Argus Drive Rockford, Illinois 61107-5837 FAX (815) 398-2496 Design Firm License: Illinois 164-000816 Copyright 2010 By McClure Engineering Associates, Inc.</p>	<p style="text-align: center;"><b>HORIZONTAL &amp; VERTICAL CONTROL</b></p> <p style="text-align: center;">RIVERWALK MUSEUM CAMPUS</p> <p>711 NORTH MAIN STREET ROCKFORD, IL</p> <p>FILE:H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008 OVERALL_HORIZ-VERTICAL.DWG JOB:04-28-10-008</p>	<p>SHEET NO.</p> <p style="text-align: center;">14 OF 148</p>
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