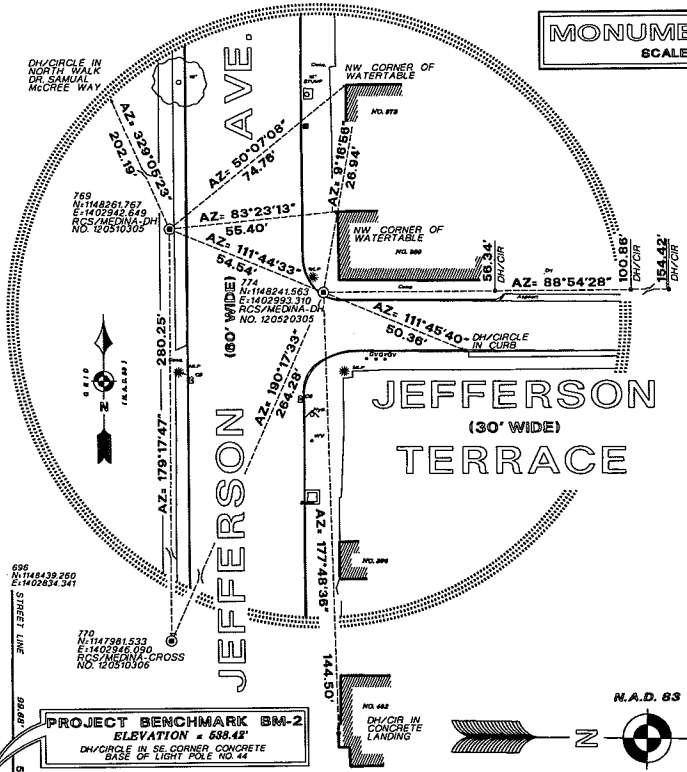
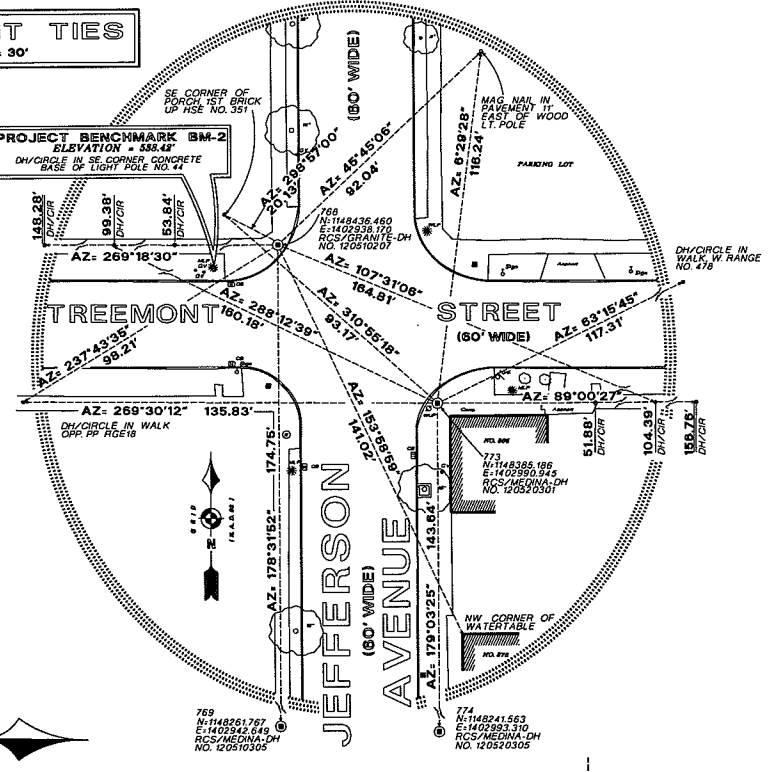


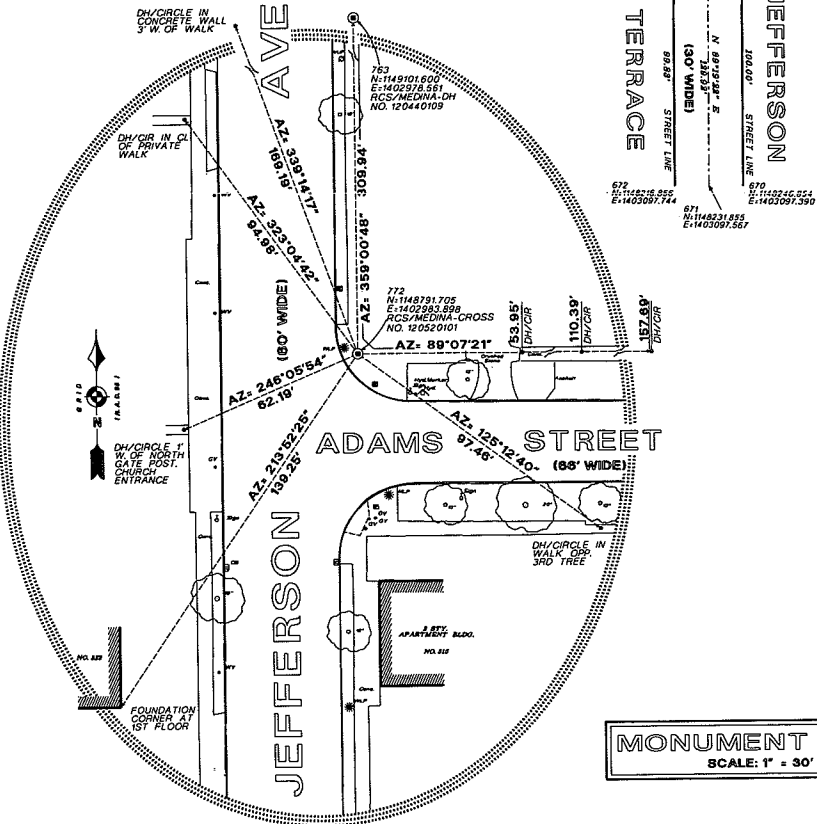
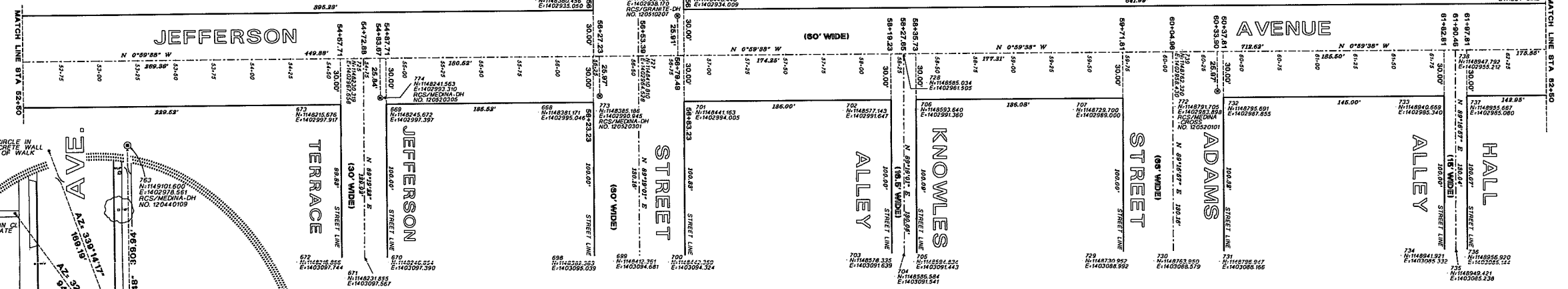
MONUMENT TIES
SCALE: 1" = 30'



MONUMENT TIES
SCALE: 1" = 30'



MONUMENT TIES
SCALE: 1" = 30'



MONUMENT TIES
SCALE: 1" = 30'

**GEOMETRICS
AND MONUMENT TIES
FOR
JEFFERSON AVENUE**

BY
JAMES Q. TREUTHART
MAPS & SURVEYS, CITY OF ROCHESTER

SCALE: 1"=40' DATE: MARCH 10, 2010
JOB NO. 09-007 SHEET 5 OF 6
S.B.L. NO. 120.44..... FIELD BOOK 1897, PAGE 54

PROJECT SURVEYOR: JACEK M. SZYMANSKI, PLS
FIELD WORK PROVIDED BY
ANDREW J. PLACE AND JAMES Q. TREUTHART

VERTICAL CONTROL

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

1. USC&GS MONUMENT "KING" NO. 120360206, ELEV. = 522.991'
2. RTS MONUMENT NO. 120520304, NW. COR. DR. SAMUAL MCCREE WAY AND REYNOLDS ST. ELEV = 529.13'
3. RTS MONUMENT NO. 135280208, SE. COR. PLYMOUTH AVE. AND LUTHER CIRCLE. ELEV. = 532.909'

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 AND CITY JOB NO.'S 92-091, 98-085, 01-084, & 08-023.

1. USC&GS MONUMENT "KING" NO. 120360206 - N 1150081.8188 E 140606.3472
2. USC&GS MONUMENT "ABERDEEN" NO. 120740104 - N 1145320.3500 E 1401106.4860
3. USC&GS MONUMENT "TERRACE" NO. 135260102 - N 1143951.3652 E 1401123.5203

-THE PERIMETER AND TIES TO CONTROL MONUMENTS WERE ACCOMPLISHED USING PROCEDURES NECESSARY TO ACHIEVE A MINIMUM ACCURACY OF ONE PART IN TEN THOUSAND (1/10000) OR BETTER

-COORDINATES SHOWN HEREON ARE AT GRID, DISTANCES ARE AT GROUND.

-COMBINED FACTOR (SEA LEVEL & SCALE FACTOR) = 0.9999614

-GROUND DISTANCES X COMBINED FACTOR = GRID DISTANCE.

Department of Environmental Services
Architecture and Engineering Services

CITY SURVEYOR JACEK M. SZYMANSKI P. L. S.
CITY ENGINEER JAMES R. MCINTOSH, P. E.

**JEFFERSON AVENUE
REVITALIZATION
SOUTH PLYMOUTH AVENUE
TO WEST MAIN STREET
CITY OF ROCHESTER, NY**

ISSUED	DATE	BY
JANUARY 11, 2010		
CHECKED		
DRAWN		
SCALE	1"=40'	
PROJECT NUMBER	09-007	
SURVEY NO.	09-007	
FIELD NO.	021070	
CITY NO.	11121	

**SURVEY CONTROL PLAN
AND
GEOMETRICS**

DRAWING NO.
SC-5

6