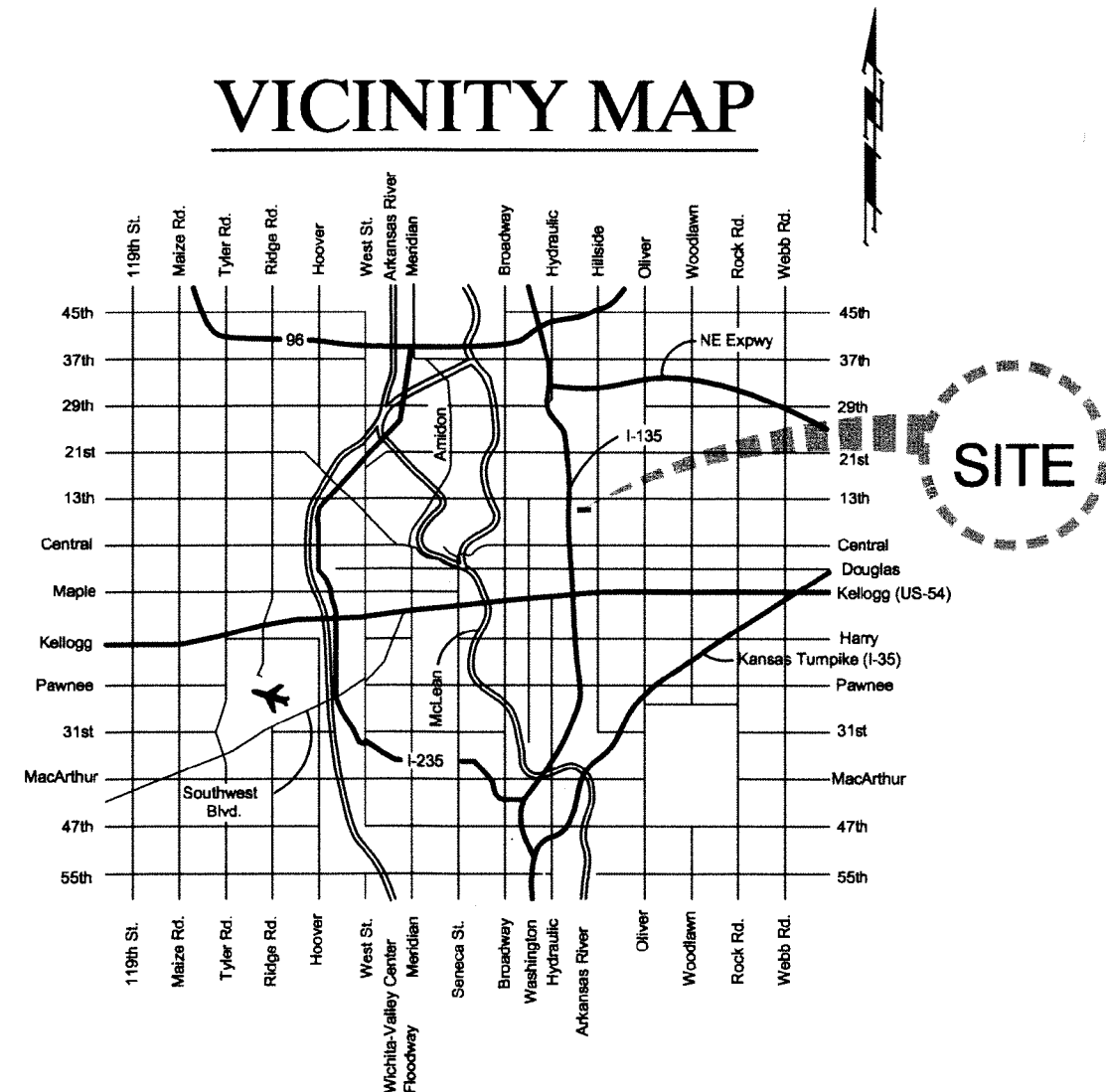


DRAINAGE IMPROVEMENTS  
TO SERVE THE  
**FAIRMOUNT PARK ADDITION**  
11TH STREET NORTH - GROVE TO ESTELLE

FOR  
**THE CITY OF WICHITA,  
SEDGWICK COUNTY, KANSAS**  
Gary Janzen, P.E., City Engineer

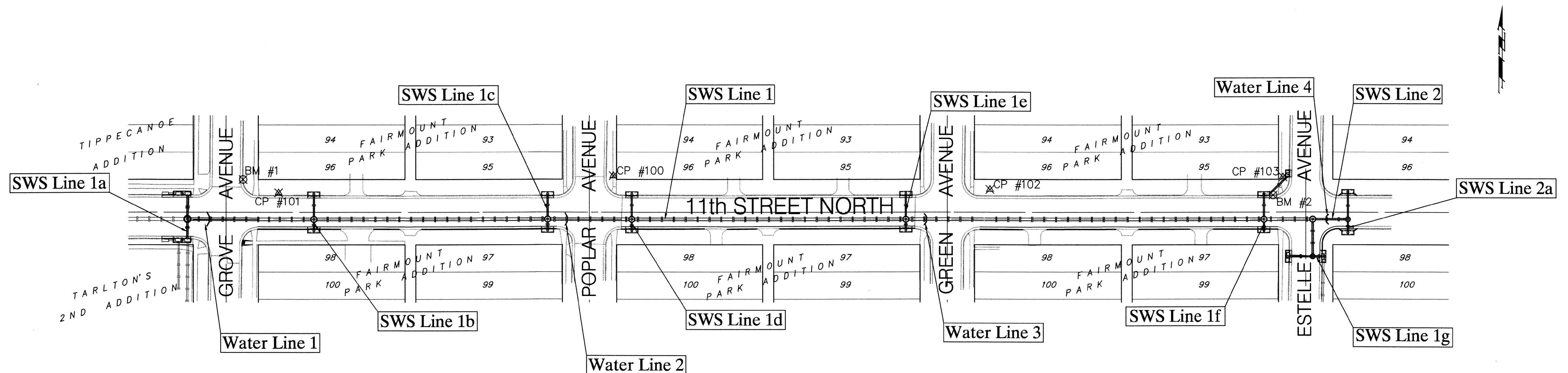
Project No. 468-84800  
O.C.A. No. 133117

January 2014



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**Benchmarks**

BM #1 - Chiseled "□" on the Top of Curb at the North End of the Northeast Curb Return of 11th Street North and Grove Avenue.  
Elevation = 1305.76 (NAVD 88)

BM #2 - Chiseled "□" on the Top of Curb at the West End of the Northwest Curb Return of 11th Street North and Estelle Avenue.  
Elevation = 1312.12 (NAVD 88)

**Control Points**

CP #100 - Magic Marker Cross on the Sidewalk 6.1' East of the North End of the Northeast Curb Return of 11th Street North and Poplar Avenue.  
N-5033.43, E-4361.91  
B.L. Sta. 10+21.99, 33.44' Lt.

CP #101 - 60d Nail 2.4' North and 18.1' East of the East End of the Northeast Curb Return of 11th Street North and Grove Avenue.  
N-5017.96, E-4053.63  
B.L. Sta. 17+13.71, 17.97' Lt.

CP #102 - 60d Nail 5.6' North and 12.4' East of the East End of the Northeast Curb Return of 11th Street North and Green Avenue.  
N-5020.96, E-4709.09  
B.L. Sta. 13+69.17, 20.93' Lt.

CP #103 - Magic Marker Cross on the Sidewalk 5.5' West of the North End of the Northwest Curb Return of 11th Street North and Estelle Avenue.  
N-5032.18, E-4978.93  
B.L. Sta. 16+39.02, 32.18' Lt.

