

WATER DISTRIBUTION SYSTEM

to serve

AREA 151 - PHASE 1 CITY OF WICHITA, KANSAS

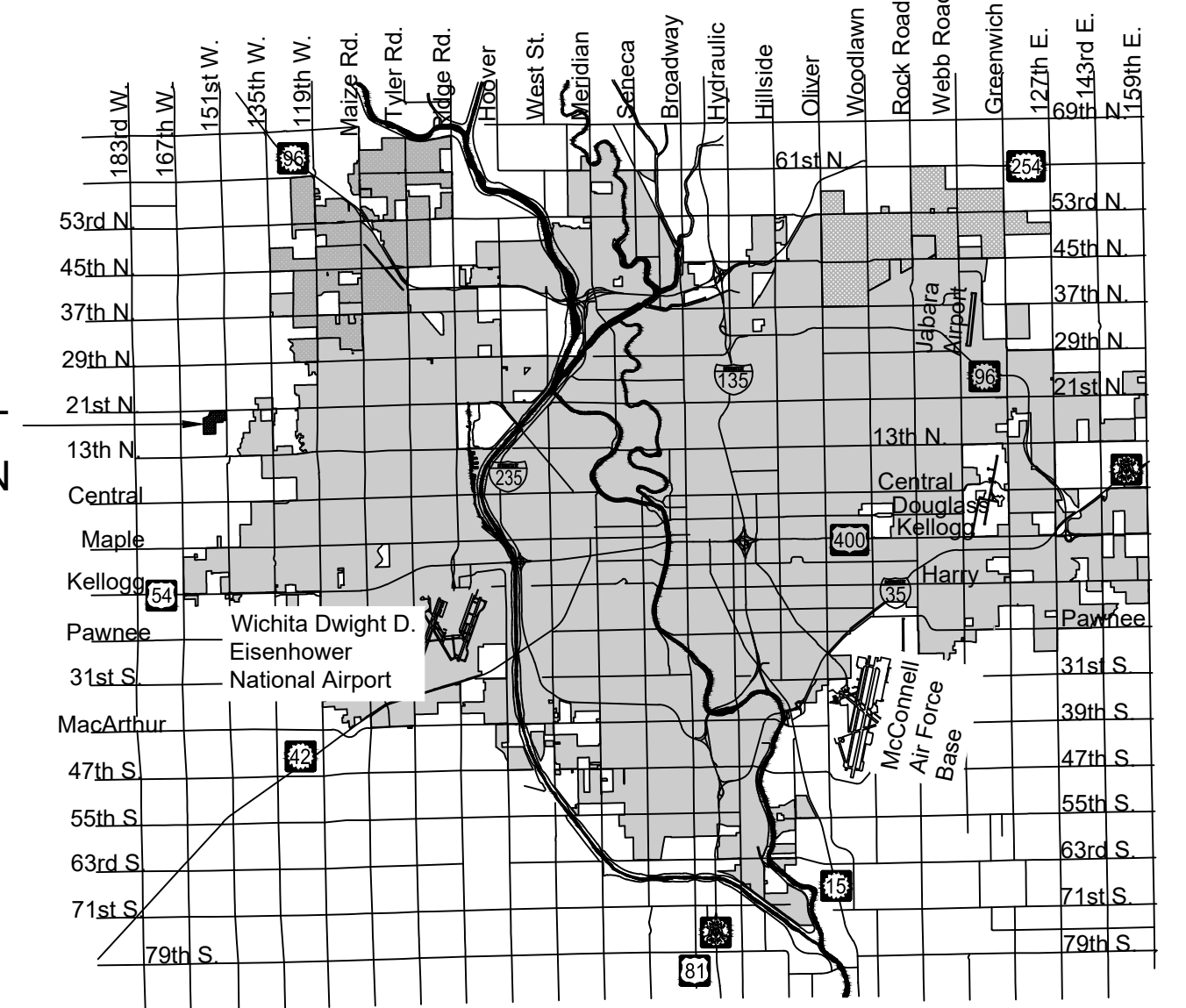
Paul Gunzelman, P.E., City Engineer

Project Number: 448-2023-011811

Org Code Number: 47121823

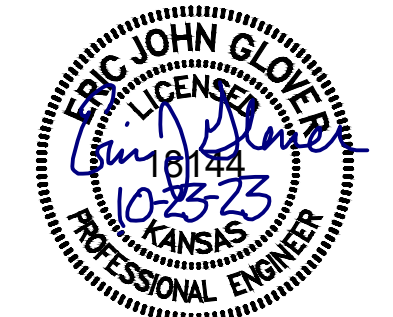
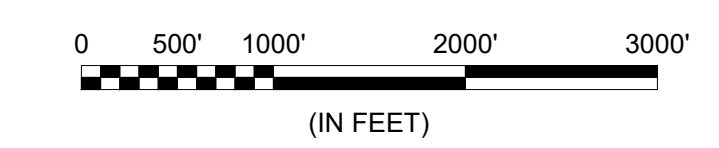
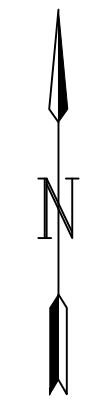
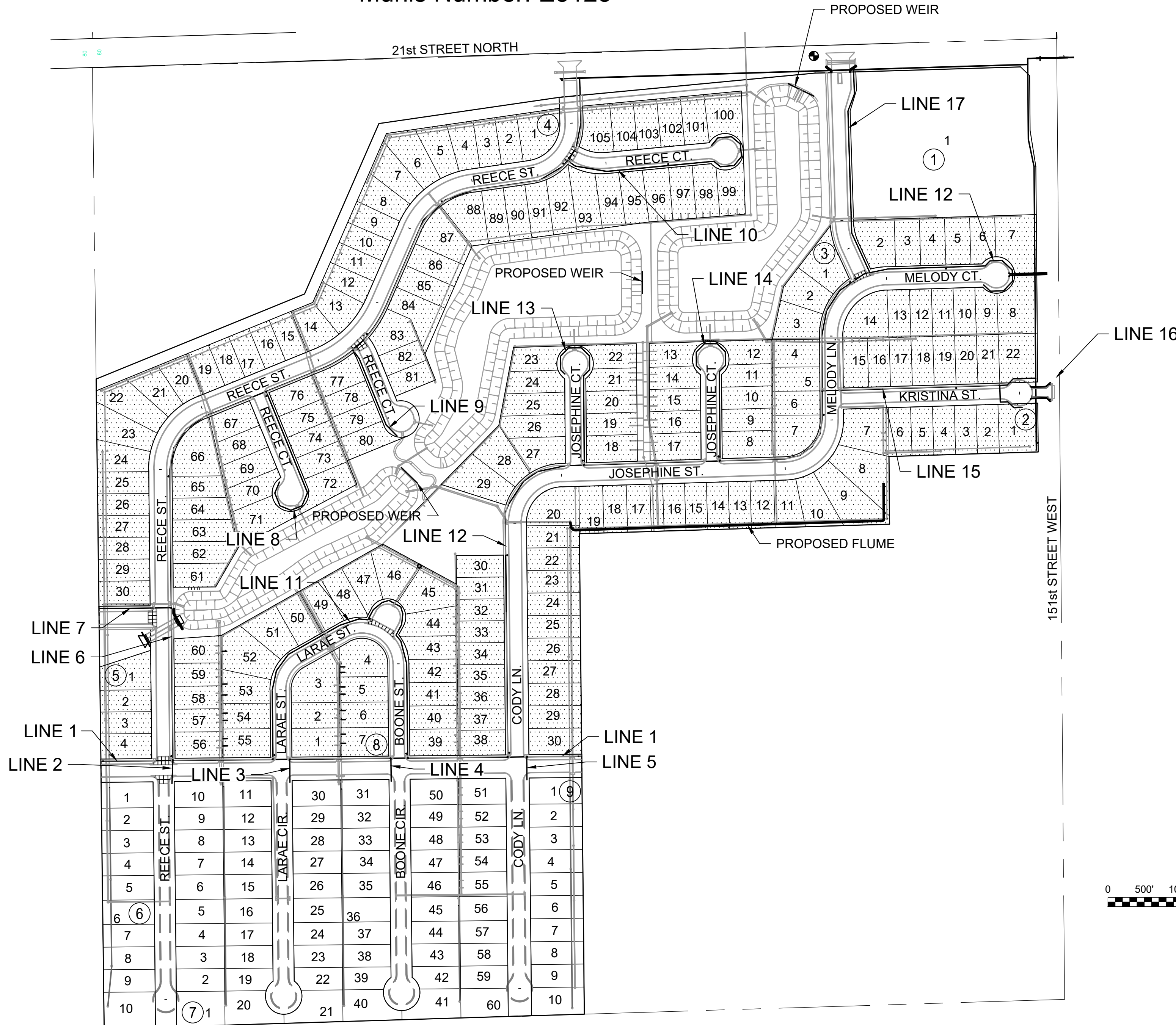
Munis Number: E3125

PROJECT
LOCATION



Vicinity Map

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1	COVERSHEET
2	GENERAL NOTES
2A	PHASE 1 CONSTRUCTION
3	Water Assembly Details-Table
4	FIRE HYDRANT TABLE
5	Misc. Water Details
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7	WATER LINE 1 (2 of 3)
8	WATER LINE 1 (3 of 3)
9	WATER LINES 2 & 3
10	WATER LINES 4 & 5
11	WATER LINE 6 (1 of 6)
12	WATER LINE 6 (2 of 6)
13	WATER LINE 6 (3 of 6)
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15	WATER LINE 6 (5 of 6)
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17	WATER LINE 7
18	WATER LINE 8
19	WATER LINE 9
20	WATER LINE 10 (1 of 2)
21	WATER LINE 10 (2 of 2)
22	WATER LINE 11 (1 of 3)
23	WATER LINE 11 (2 of 3)
24	WATER LINE 11 (3 of 3)
25	WATER LINE 12 (1 of 6)
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Benchmarks

BENCHMARK #1:
CHISELED SQUARE WITH DIVOT ON THE NORTHEAST CORNER OF
A CULVERT HEADWALL ON THE SOUTH SIDE OF 21ST STREET
NORTH, 668 FEET WEST OF 151ST STREET WEST
ELEVATION = 1368.00 (NAVD88, G18)

BENCHMARK #2:
CHISELED SQUARE WITH DIVOT ON SOUTHWEST CORNER OF
BRIDGE HEADWALL ON THE SOUTH SIDE OF 21ST STREET NORTH,
1252 FEET EAST OF 151ST STREET WEST
ELEVATION = 1365.98 (NAVD88, G18)

IMPROVEMENT DISTRICT

PLAN SET REVIEWED BY GARVER
Chunhua Bolin 8/23/2023
SIGNATURE DATE

NOTE: All coordinates listed are modified NAD83 Kansas State Plane Zone South unless otherwise noted. To convert listed coordinates to NAD83 Kansas State Plane Zone South coordinates multiply the northing and easting by the project scale factor of 0.99994194. Elevation datum is NAVD88 Geoid 12B unless otherwise noted.

OCT. 2023

PLANS PREPARED BY

