

ILLINOIS AVE. TO ORCHARD AVE. WATER MAIN IMPROVEMENTS

MARCH 2023

GENERALLY LOCATED AT 101 W. ILLINOIS AVE IN SW 1/4 SEC. 15, T38N, R8E

LEGEND

EXISTING

SANITARY SEWER

SANITARY SEWER

STORM SEWER

STORM SEWER

WATER MAIN

WATER MAIN

FORCE MAIN

FORCE MAIN

UNDERDRAIN

UNDERDRAIN

OVERHEAD LINE

OVERHEAD LINE

CABLE TV LINE

CABLE TV LINE

GAS LINE

GAS LINE

TELEPHONE LINE

TELEPHONE LINE

ELECTRIC LINE

ELECTRIC LINE

FENCE

FENCE

MAJOR CONTOUR

MAJOR CONTOUR

MINOR CONTOUR

MINOR CONTOUR

HIGH WATER LEVEL

HIGH WATER LEVEL

NORMAL WATER LEVEL

NORMAL WATER LEVEL

PAVEMENT FLOW DIRECTION

PAVEMENT FLOW DIRECTION

SPOT ELEVATION

SPOT ELEVATION

TOP OF CURB ELEVATION

TOP OF CURB ELEVATION

TOP OF FOUNDATION ELEVATION

TOP OF FOUNDATION ELEVATION

GUTTER ELEVATION

GUTTER ELEVATION

PAVEMENT ELEVATION

PAVEMENT ELEVATION

EDGE OF PAVEMENT

EDGE OF PAVEMENT

CURB AND GUTTER

CURB AND GUTTER

RIGHT-OF-WAY

RIGHT-OF-WAY

SANITARY MANHOLE

SANITARY MANHOLE

SANITARY CLEANOUT

SANITARY CLEANOUT

STORM MANHOLE

STORM MANHOLE

CATCH BASIN

CATCH BASIN

INLET

INLET

FLARED END SECTION

FLARED END SECTION

FIRE HYDRANT

FIRE HYDRANT

VALVE VAULT

VALVE VAULT

VALVE BOX

VALVE BOX

STREET LIGHT

STREET LIGHT

POWER POLE

POWER POLE

STREET SIGN

STREET SIGN

ELECTRIC BOX

ELECTRIC BOX

TELEPHONE BOX

TELEPHONE BOX

TELEPHONE MANHOLE

TELEPHONE MANHOLE

B-BOX

B-BOX

GAS VALVE

GAS VALVE

TRAFFIC HANDHOLE

TRAFFIC HANDHOLE

ELECTRIC HANDHOLE

ELECTRIC HANDHOLE

TREE W/ DIAMETER

TREE W/ DIAMETER

MAILBOX

MAILBOX

STRUCTURE TO BE REMOVED

STRUCTURE TO BE REMOVED

PLUG EXISTING PIPE

PLUG EXISTING PIPE

UTILITY CROSSING

UTILITY CROSSING

EXPLORATORY EXCAVATION LOCATION

EXPLORATORY EXCAVATION LOCATION

SANITARY MANHOLE REHABILITATION NUMBER

SANITARY MANHOLE REHABILITATION NUMBER

SOIL BORING LOCATION WITH IDENTIFICATION NUMBER & ELEVATION

SOIL BORING LOCATION WITH IDENTIFICATION NUMBER & ELEVATION

PROPOSED

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LOCATION MAP

INDEX OF SHEETS

- COVER SHEET
- OVERALL SITE PLAN
- 5 PLAN AND PROFILE
- 8 STANDARD DETAILS

PLANS PREPARED BY:

CITY OF AURORA

DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION

77 S. BROADWAY AVE, AURORA, IL 60505

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REVISIONS:

DESIGNED BY: KTM DRAWN BY: MH CHECKED BY: KTM APPROVED BY: KTM

HORIZ. SCALE: N/A

VERT. SCALE: N/A

DATE: MAR 2023

STAMP

ILLINOIS REGISTERED PROFESSIONAL

ENGINEER No.

LICENSE EXPIRES

DATE

NOVEMBER 30, 2023