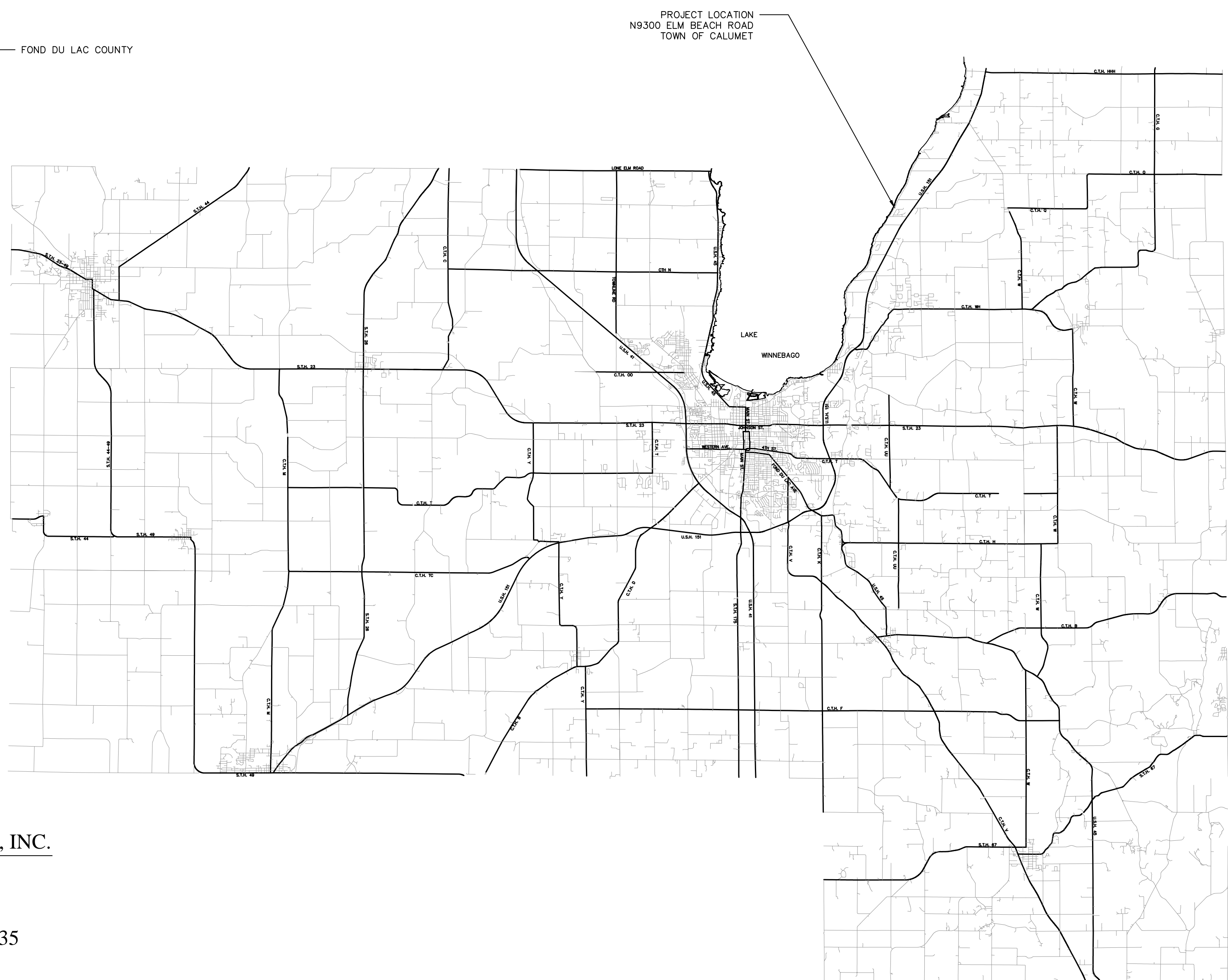
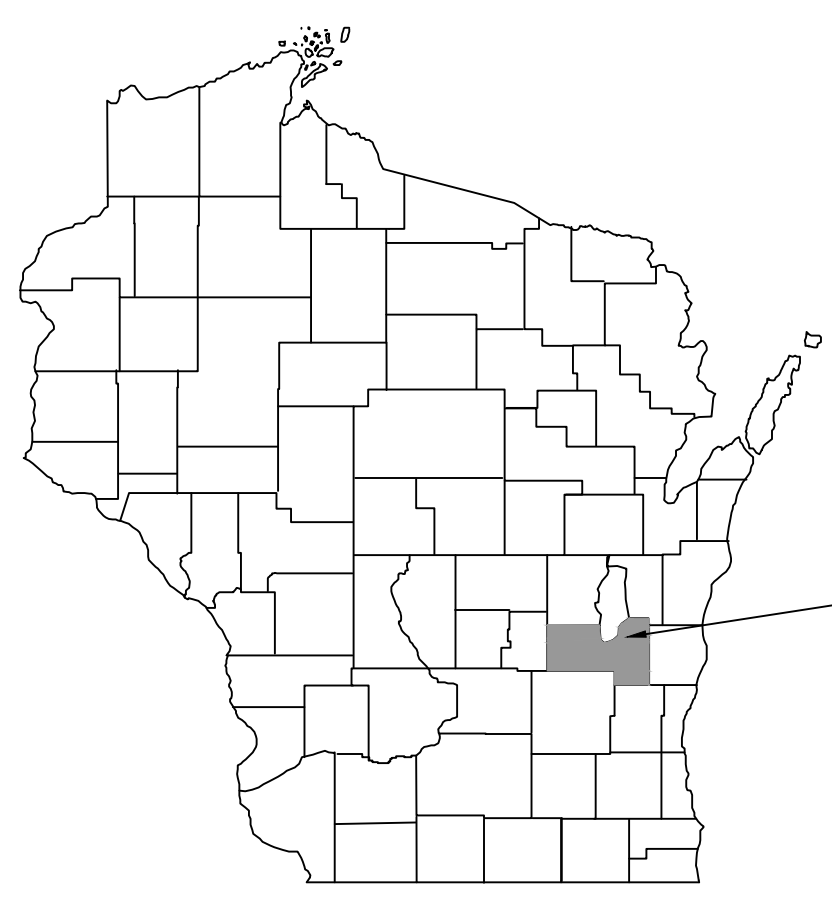


LEGEND

EXISTING	PROPOSED	DESCRIPTION
○	○	STORM SEWER MANHOLE
⊙	⊙	SANITARY SEWER MANHOLE
⊕	⊕	CLEANOUT
⊖	⊖	TELEPHONE MANHOLE
⊗	⊗	VALVE MANHOLE
⊘	⊘	ROUND TYPE CATCH BASIN
⊙	⊙	CURB TYPE CATCH BASIN
⊙	⊙	WATER SERVICE VALVE
⊙	⊙	WATER MAIN VALVE
⊙	⊙	GAS SERVICE VALVE
⊙	⊙	GAS MAIN VALVE
⊙	⊙	HYDRANT
⊙	⊙	TELEPHONE POLE & GUY WIRE
⊙	⊙	TELEPHONE POLE & STREET LIGHT
⊙	⊙	POWER POLE & GUY WIRE
⊙	⊙	POWER POLE & STREET LIGHT
⊙	⊙	STREET LIGHT
⊙	⊙	RAILROAD ELECTRIC WIG-WAG SIGNAL
⊙	⊙	STOP, STREET, HIGHWAY, & OTHER SMALL SIGNS
⊙	⊙	PARKING METER
⊙	⊙	RURAL MAILBOX - URBAN MAIL DEPOSIT BOX
⊙	⊙	POWER POLE
⊙	⊙	UTILITY PEDESTAL
⊙	⊙	SIGN
⊙	⊙	TREE - TO BE CLEARED & GRUBBED
⊙	⊙	EVERGREEN TREE - TO BE CLEARED & GRUBBED
⊙	⊙	STUMP - TO BE GRUBBED
⊙	⊙	BUSH
⊙	⊙	HEDGE
⊙	⊙	WOODED AREA (EDGE OF)
⊙	⊙	WOOD FENCE
⊙	⊙	WOVEN OR BARBED WIRE FENCE
⊙	⊙	CHAIN LINK FENCE
⊙	⊙	CENTERLINE OF DITCH
⊙	⊙	TOP OF BANK
⊙	⊙	CENTER LINE
⊙	⊙	TRANSIT LINE
⊙	⊙	R/W LINE
⊙	⊙	LOT LINE
⊙	⊙	UNDERGROUND ELECTRIC
⊙	⊙	OVERHEAD ELECTRIC
⊙	⊙	EASEMENT
⊙	⊙	CURB & GUTTER (CURB SECTION)
SA	SA	SANITARY SEWER MAIN
ST	ST	STORM SEWER MAIN
W	W	WATER MAIN
GAS	GAS	GAS MAIN
TV	TV	UNDERGROUND TELEVISION CABLE
T	T	UNDERGROUND TELEPHONE CABLE
⊙	⊙	EASEMENT
⊙	⊙	GROUND CONTOURS
⊙	⊙	SILT FENCE
⊙	⊙	CONSTRUCTION LIMIT
⊙	⊙	BUILDING
⊙	⊙	IRON PIPE FOUND IN PLACE
⊙	⊙	REBAR FOUND IN PLACE
⊙	⊙	PROPOSED SPOT ELEVATION
⊙	⊙	EXISTING SPOT ELEVATION
⊙	⊙	INLET PROTECTION
⊙	⊙	PROPOSED TOP OF CURB ELEV./PROPOSED GUTTER ELEV.

ABBREVIATIONS

ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AH.	AHEAD	L.S.	LIFT STATION
AVE.	AVENUE	LOC.	LOCATE
BACK	BACK	M.H.	MANHOLE
B.C.	BACK OF CURB	MAX.	MAXIMUM
B.W.	BACK OF WALK	MIN.	MINIMUM
B.M.	BENCH MARK	MICR.	MICROCAL
BLDG.	BUILDING	N.	NORTH
BLVD.	BOULEVARD	NO.	NUMBER
C.	CONCRETE	PAVT.	PAVEMENT
C.B.	CATCH BASIN	PL.	PLACE
CL.	CENTER LINE	P.T.	POINT OF TANGENCY
C.W.	CONCRETE WALK	P.C.	POINT OF CURVATURE
C.M.P.	CORRUGATED METAL PIPE	P.I.	POINT OF INTERSECTION
C.T.H.	COUNTY TRUNK HIGHWAY	P.V.I.	POINT OF VERTICAL INTERSECTION
C&G.	CURB & GUTTER	P.V.C.	POINT OF VERTICAL CURVATURE
CUL.	CULVERT	P.V.I.	POINT OF VERTICAL INTERSECTION
DIS.	DISCHARGE	P.P.	POWER POLE
DR.	DRIVEWAY	PROP.	PROPOSED
E.	EAST	R.	RADIUS
ELEV.	ELEVATION	R.P.	RADIUS POINT
EX.	EXISTING	R.R.	RAILROAD
F.F.	FACE TO FACE (CURB & GUTTER)	R.C.P.	REINFORCED CONCRETE PIPE
FL.	FLORENE	RT.	RIGHT
F.M.	FORCE MAIN	R/W	RIGHT OF WAY
F.W.	FRONT OF WALK	S.	SOUTH
GAR.	GARAGE	SPK.	SPIKE
GRV.	GRAVEL	S.T.H.	STATE TRUNK HIGHWAY
G.M.V.	GAS MAIN VALVE	STA.	STATION
G.S.V.	GAS SERVICE VALVE	ST.	STREET
H.E.C.P.	HORIZONTAL ELLIPTICAL CULVERT PIPE	T.O.P.	TOP OF PIPE
HDPE	HIGH DENSITY POLYETHYLENE	T.P.	TELEPHONE POLE
HS.	HOUSE	T.C.	TOP OF CURB
HYD.	HYDRANT	T.L.	TRANSIT LINE
I.P.	IRON PIPE	V.C.	VERTICAL CURVE
INL.	INLET	W.	WEST
INV.	INVERT	WM.	WATER MAIN
V.	VALVE	LT.	LEFT
W.S.V.	WATER SERVICE VALVE		



OWNER:
CALUMET SANITARY DISTRICT NO. 1
W934 SUNSET LANE
NEW HOLSTEIN, WI 53061

A PLAN PREPARER:
J.E. ARTHUR AND ASSOCIATES, INC.
ENGINEERS SURVEYORS

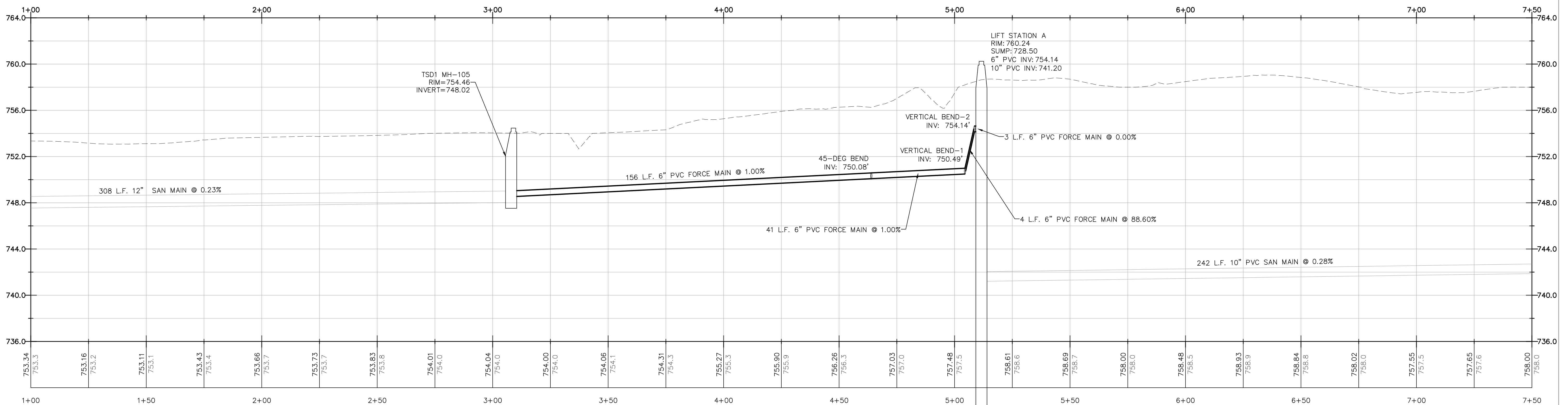
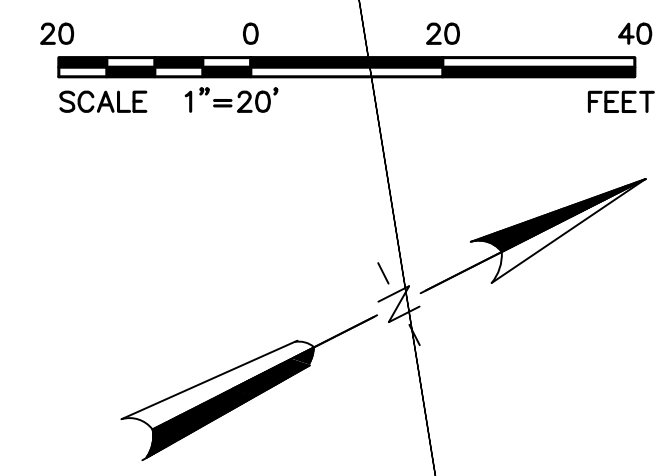
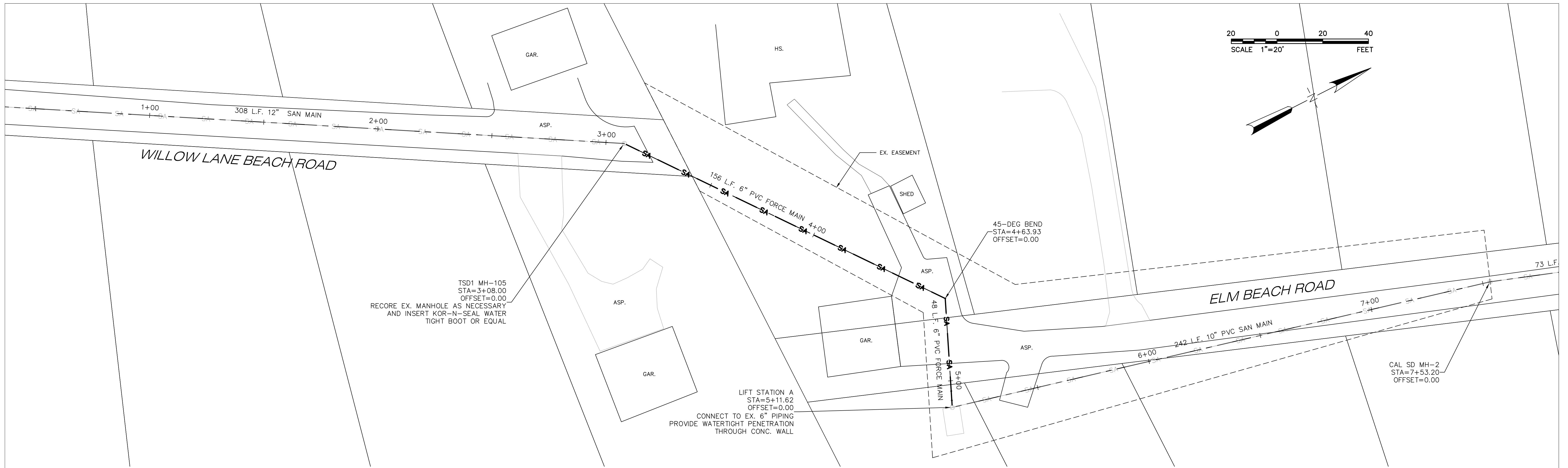
548 PRAIRIE ROAD
FOND DU LAC, WISCONSIN 54935
PHONE: 920.922.5703
WWW.JEAAA.COM

SHEET INDEX:

SHEET NO.	SHEET DESCRIPTION
1	TITLE SHEET
2	PLAN AND PROFILE

**CALUMET SANITARY DISTRICT NO. 1
LIFT STATION "A" FORCE MAIN RECONSTRUCTION**

REVISED	<i>J. E. Arthur & Associates, Inc.</i> ENGINEERS SURVEYORS	
	SCALE <u>N/A</u>	CALUMET SANITARY DISTRICT NO. 1
	DATE <u>3/12/19</u>	TOWN OF CALUMET
	PROJECT NO. <u>245.134</u>	FOND DU LAC COUNTY, WISCONSIN
		FILE NO. 245-04-19001



DRAWN BY MLA
 CHECKED BY ERO
 APPROVED BY ERO

SCALES
 HORIZONTAL 1"=20'
 VERTICAL 1"=4'

PROJECT NO. 245.134
 DATE 3/12/19

REVISIONS

BENCH
 MARK

CONC. COVER OF LIFT STATION
 =760.24

DATUM
 NAVD '88
 ASSUMED
 CITY
 PROJECT

CALUMET SANITARY DISTRICT NO. 1
 LIFT STATION A FORCE MAIN RECONSTRUCTION
 ELM BEACH ROAD, TOWN OF CALUMET
 FOND DU LAC COUNTY, WISCONSIN

A.J.E. ARTHUR AND ASSOCIATES, INC.
 ENGINEERS SURVEYORS
 548 PRAIRIE ROAD FOND DU LAC, WISCONSIN 54935 PHONE: 920.922.5703