



City Council
COMMITTEE OF THE WHOLE
City of Belvidere, Illinois

Alderman Clayton Stevens,	1 st Ward	Public Works Vice Chairman
Alderman Tom Porter,	1 st Ward	F&P Vice Chairman, City-County
Alderman Daniel Snow,	2 nd Ward	BPZ Chairman, City-County Chairman
Alderman Michael Borowicz,	2 nd Ward	Public Safety Vice Chairman, City-County
Alderman Wendy Frank,	3 rd Ward	City-County Vice Co Chairman
Alderman Thomas Ratcliffe,	3 rd Ward	F&P Chairman
Alderman Ronald Brooks,	4 th Ward	Public Works Chairman
Alderman George Crawford,	4 th Ward	Public Safety Chairman
Alderman Mark Sanderson,	5 th Ward	BPZ Vice Chairman
Alderman Marsha Freeman,	5 th Ward	City-County Coordinating Committee

AGENDA

Tuesday, November 13, 2018
6:00 p.m.

City Council Chambers, 401 Whitney Blvd. Belvidere, Illinois

Call to Order: Mayor Chamberlain.

Roll Call:

Public Comment:

Public Forum:

Reports of Officers, Boards, and Special Committees:

1. Building, Planning & Zoning, Unfinished Business: None.
2. Building, Planning & Zoning, New Business: None.
3. Public Works, Unfinished Business: None.
4. Public Works, New Business:
 - (A) Request to Vacate Alley – 315 and 319 South State Street.
 - (B) Bellwood and High School Detention Final Design.
 - (C) West 6th Street Low Flow Channel – Final Design.
 - (D) Purchase of Vehicle – WWTP.
5. Adjournment:

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: November 5, 2018
Re: Request to Vacate Alley

We have received a request from an adjacent property owner to vacate the remnant portion of the alley located west of South State Street and north of the Union Pacific Railroad, as shown on the attached location map. The original alley was included in Grover Lane's Resubdivision, platted in 1896. The remnant portion remaining of the 15' wide alley is 55 feet in length and is adjacent to 315 and 319 South State Street. The remnant alley is surrounded on all sides by private property. There are no city owned utilities located within the alley.

Based on the above information, I would recommend that the remnant alley adjacent to 315 and 319 South State Street be vacated at this time.

October 9, 2018

City of Belvidere

Brent Anderson

Public Works Director

401 Whitney Blvd.

Belvidere IL 61008

RE: 319 S. State St., 05-25-353-011

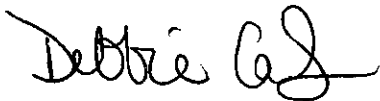
323 S. State St., 05-25-353-012

Parking lot directly behind the above, describe as Part of Lots 1 & 2 in Blk 4

We recently purchased 4,564 square feet used as a parking lot directly behind our two buildings (two property codes listed above). In the process of this it has been noted there is remnant alley that we would like to be vacated and made part of our property.

Please advise as to the process, time frame and what is required of us.

Thank you for the consideration.

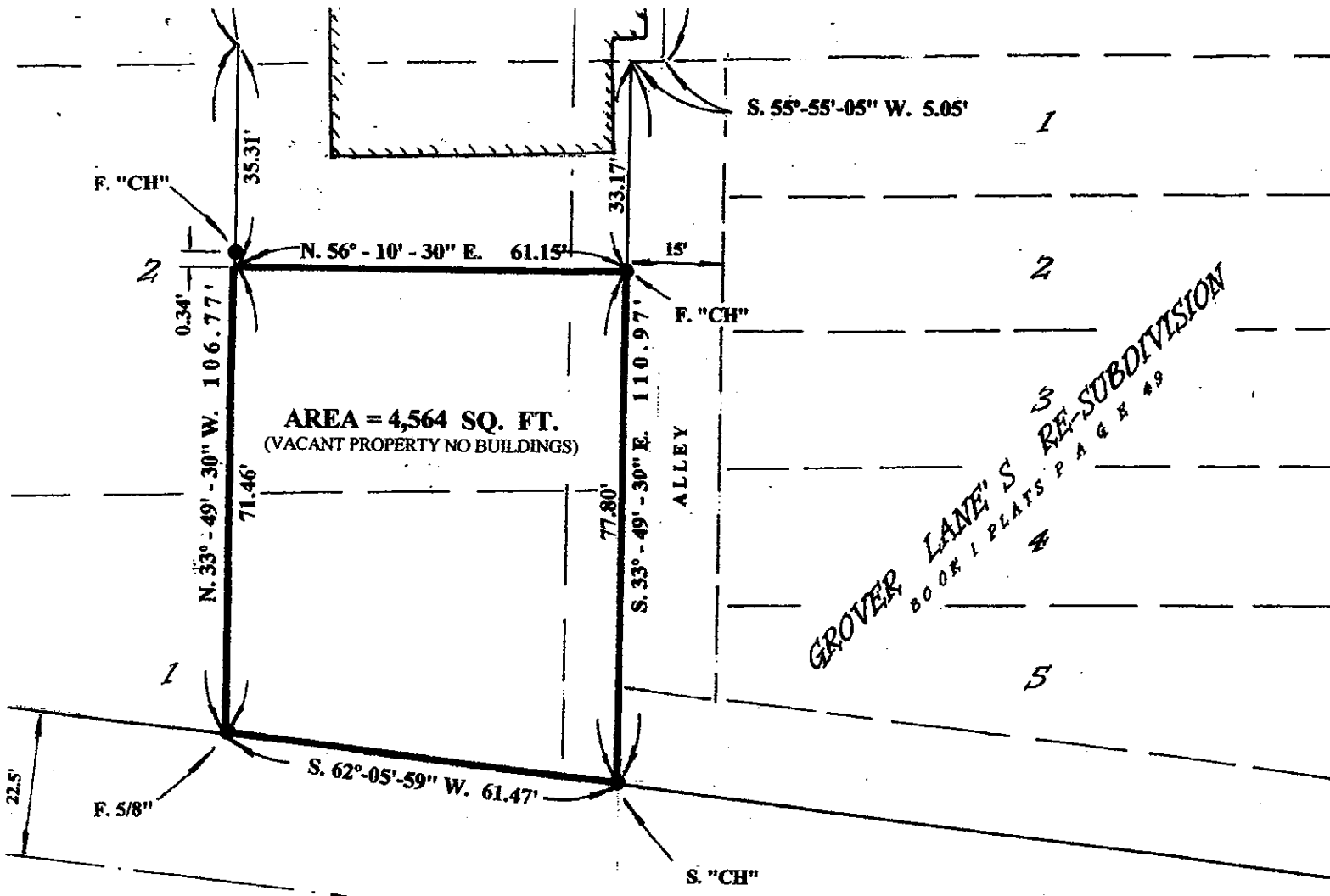


Debbie Carlson

323 S. State St.

Belvidere IL 61008

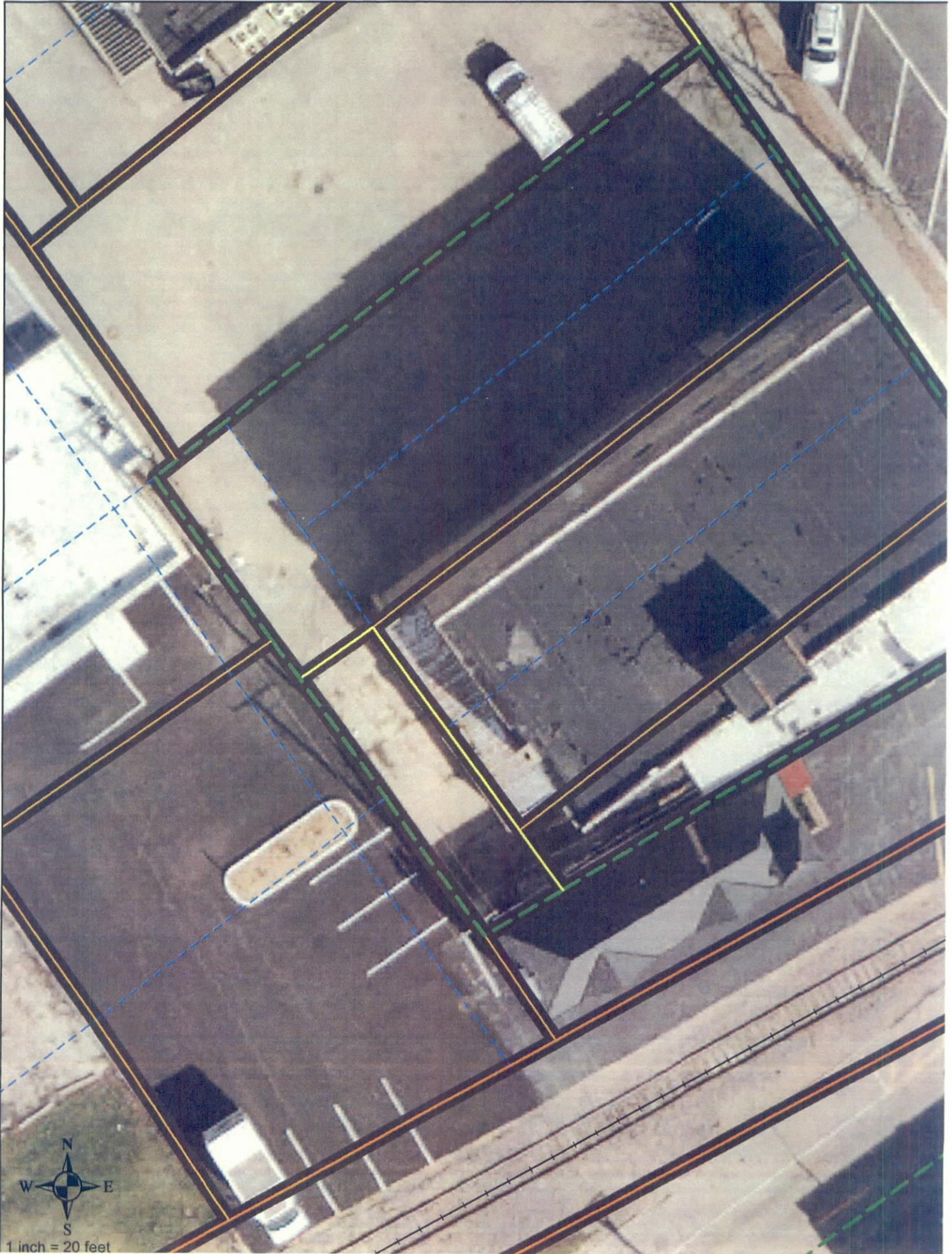
(815)544-8848 office (815) 988-5568 cell



AREA = 4,564 SQ. FT.
 (VACANT PROPERTY NO BUILDINGS)

GROVER LANE'S
 RE-SUBDIVISION
 BOOK 1 PLATS PAGE 49

UNION PACIFIC RAILROAD
 (FORMER CHICAGO NORTHWESTERN RAILROAD)



1 inch = 20 feet

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 11/5/2018
Re: Bellwood/High School Detention Final Design

CES has completed the preliminary design work for the Bellwood Detention Pond and modifications to the High School/Dawngate detention pond. IDOT has given their preliminary approval to allow for storm water detention on their right-of-way. In order to get final approval from IDOT, the hydraulic modeling for both ponds need to be completed. Attached to this memo is a work authorization from CES, in the amount of \$38,750.00, to complete the design engineering for the Bellwood Detention Pond and the modifications to the High School/Dawngate Detention Pond.

I would recommend approval of the proposal from CES to complete the design engineering for the Bellwood and High School Detention Projects in the amount of \$38,750.00. This work will be paid for from capital funds.



C.E.S. Inc. – Main Office
700 West Locust Street
Belvidere, Illinois 61008
Phone: (815) 547-8435
Kevin.Bunge@CivlIdeas.com

WORK AUTHORIZATION

Date: October 16, 2018

Subject: Final Design of Bellwood and BHS ponds

Requested by: City of Belvidere – Brent Anderson

General scope of work to be completed:

Final design plans and documents for Bellwood and BHS ponds in substantial conformance with the attached exhibits. Services include: mapping and analysis of the basin for both ponds (utilizing GIS contours); topo (remainder) as required for both ponds; design and drafting of both ponds; pond routing and storage calculations utilizing IDOT approved methodology; specifications; bid documents (BHS only); quantities; Opinion of Cost;

Preliminary Opinion of Cost for Bellwood	\$ 175,000 +/- (2016)
Preliminary Opinion of Cost for BHS	\$ 600,000 +/- (2017)

Not Included:

Bidding documents for Bellwood Pond; construction staking/layout; construction observation; boundary survey(s); easement documents; FEMA/IHPA/IDNR permitting or analysis; sanitary sewer or water design; soil bores or analysis; landscape plans; anything not specifically listed above as included.

Fees: Lump sum of \$38,750 (5.0%)

Approval of Quote and Authorization to proceed (Owner/Client)

Date

Printed Name (Owner/Client)

Title

Organization (Owner/Client)

Please deliver, mail, e-mail, or fax completed Work Authorization to C.E.S. Inc. at
Kevin.Bunge@civlideas.com

BELWOOD DRIVE

CONCRETE SIDEWALK

BITUMINOUS DRIVEWAY

EXISTING DRIVEWAY

EXISTING DRIVEWAY

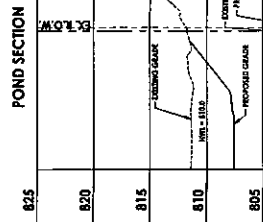
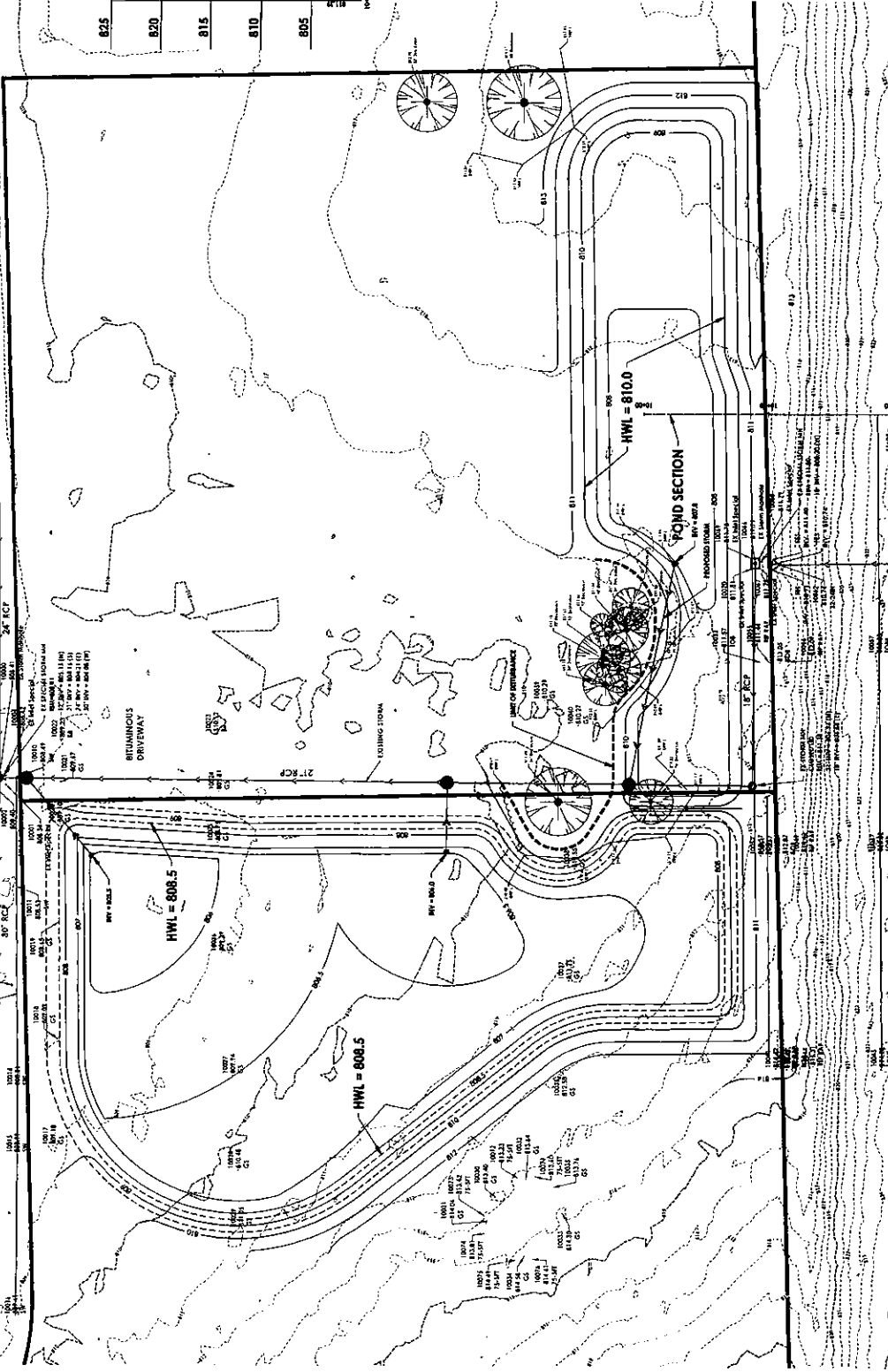
EXISTING DRIVEWAY

EXISTING DRIVEWAY

EXISTING DRIVEWAY

EXISTING DRIVEWAY

EXISTING DRIVEWAY



VERTICAL SCALE 1" = 2'

GROUND ELEVATION

PROPOSED ELEVATION

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

Contours

10' Contour

5' Contour

1' Contour

0.5' Contour

0.2' Contour

0.1' Contour

ULYSSES S. GRANT MEMORIAL HWY (U.S. 20)

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY



Bellwood Pond, Bellwood, IL
 Concept Plan

DATE: 08/11/11
 DRAWN BY: J. J. JONES
 CHECKED BY: J. J. JONES
 SCALE: AS SHOWN

BELVIDERE PUBLIC WORKS

401 Whitney Boulevard

Belvidere, IL 61008

Phone 815-544-9256

Fax: 815-544-4255

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: November 7, 2018
Re: West 6th Street Low Flow Channel – Final Design

Attached to this memo is a work authorization from CES, Inc to complete final design engineering for the West 6th Street Low Flow Channel for stormwater drainage. This project will create a paved low flow channel from West 6th Street to the Union Pacific railroad tracks west of South Appleton Road, maximizing the runoff capability of the channel. This project is included in our current five year capital improvement program.

I would recommend approval of the work authorization from CES, Inc at a cost of \$28,225.00, for design engineering of the 6th Street Low Flow Channel. This work will be paid for from Line Item #01-5-751-8058.



C.E.S. Inc. – Main Office
700 West Locust Street
Belvidere, Illinois 61008
Phone: (815) 547-8435
Kevin.Bunge@Civlideas.com

WORK AUTHORIZATION

Date: October 19, 2018

Subject: Final Design of Concrete Channel – 6th Street to west of Appleton
Requested by: City of Belvidere – Brent Anderson

General scope of work to be completed:

Final design plans and documents for "6th and Appleton Concrete Channel" in substantial conformance with the attached exhibits. Scope of work: mapping and analysis of the basin upstream of the channel (for max flow estimations) utilizing GIS contours; topo of channel up to 25' each side of centerline; design and drafting of channel (40 scale) and flares at culverts; cross sections at 50' intervals; SWPPP document (along with requisite clearance requests to SHPO and EcoCAT); specifications; bid documents; quantities; Opinion of Cost.

Property line and ROW lines to be based on best available data including GIS mapping and existing plats and surveys; an on the ground legal survey of the alignment or property is not in the scope of work.

Preliminary Opinion of Cost per Exhibits attached: \$ 370,000 +/- (2017)
With Inflation added to 2019 (3% x 2): \$ 392,000 +/- (2019)

Not Included:

Design of box or culvert replacements or enhancements; design of roadways; construction staking/layout; railroad or highway permitting; construction observation; boundary survey(s); easement documents; FEMA/IHPA/IDNR permitting or analysis; sanitary sewer or water design; soil bores or analysis; geotechnical analysis or design; structural design; fees for application to any agency; landscape plans; anything not specifically listed above as included.

Fees: Lump sum of \$ 28,225 (7.2%)

Approval of Quote and Authorization to proceed (Owner/Client)

Date

Printed Name (Owner/Client)

Title

Organization (Owner/Client)

Please deliver, mail, e-mail, or fax completed Work Authorization to C.E.S. Inc. at
Kevin.Bunge@civlideas.com

DRAINAGE IMPROVEMENT EXHIBIT
6TH STREET NORTHWEST TO APPLETON ROAD
BELVIDERE, ILLINOIS

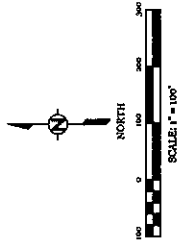
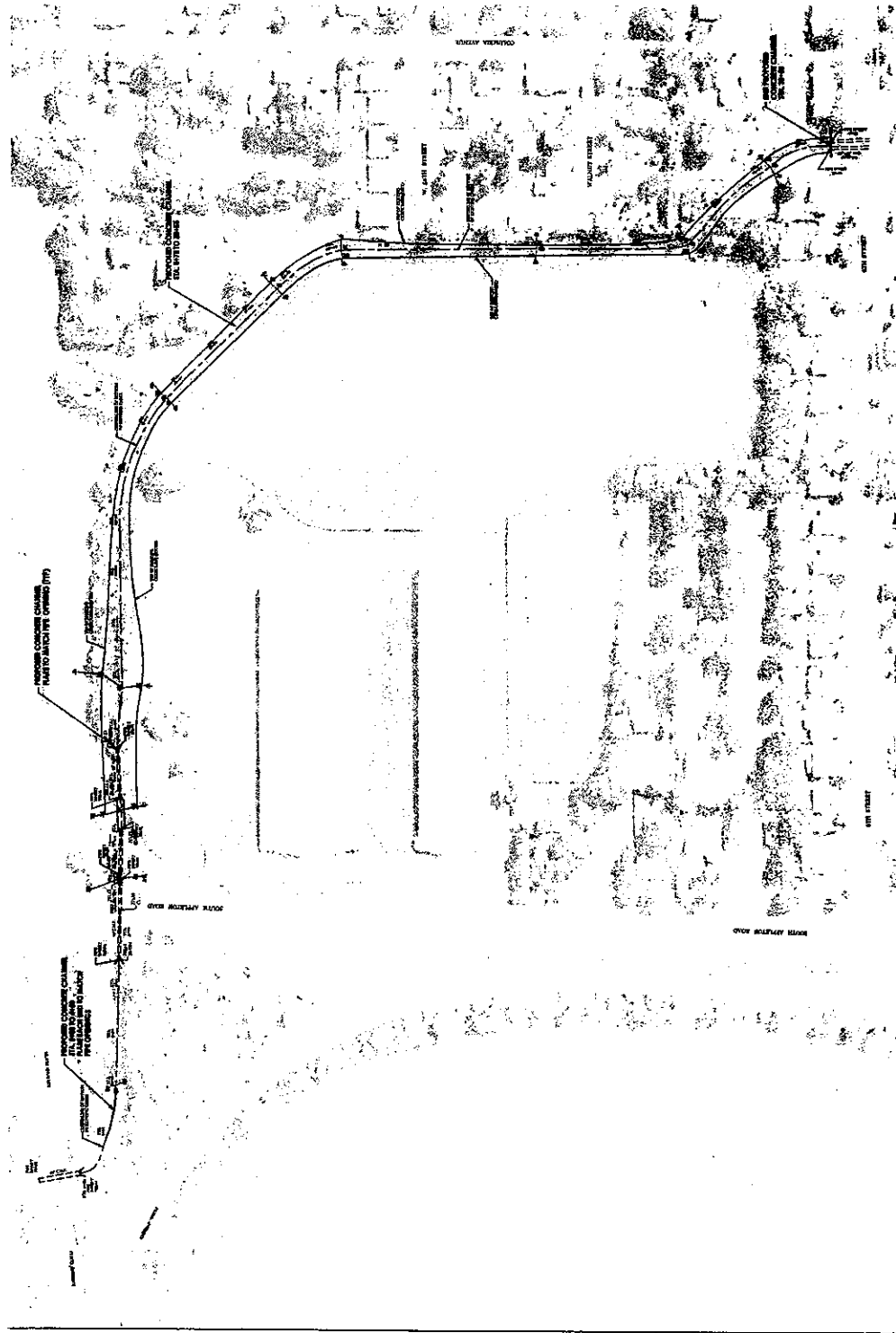
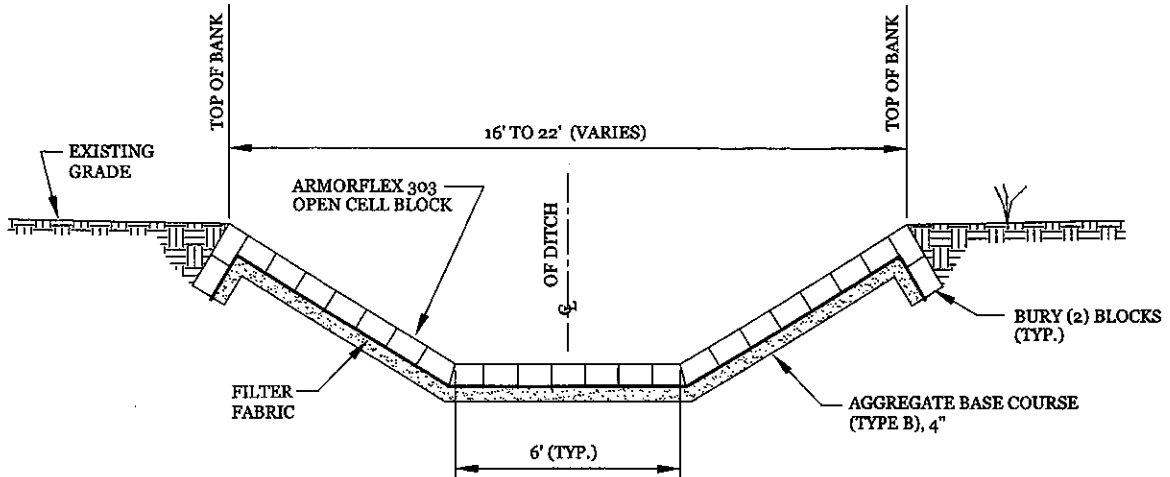


EXHIBIT 2
CONCRETE CHANNEL

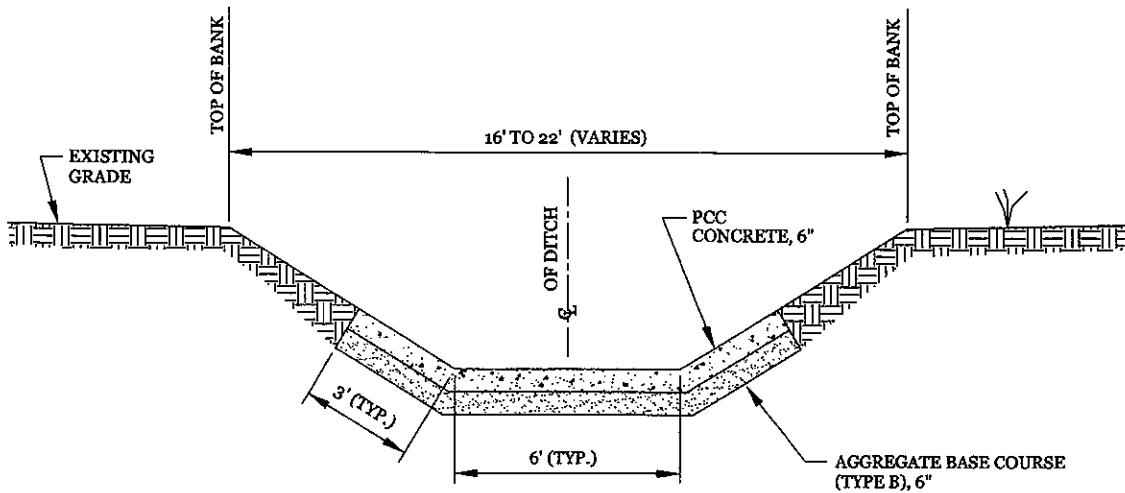


NO.	DATE	BY
DRAINAGE IMPROVEMENT EXHIBIT 6TH ST. NW TO APPLETON RD. BELVIDERE, ILLINOIS		
PROJECT NO.	DATE	SHEET

DRAINAGE IMPROVEMENT EXHIBIT
MAIN CHANNEL - 6TH STREET TO APPLETON
BELVIDERE, ILLINOIS



TYPICAL BLOCK (ARMORFLEX) CHANNEL SECTION
NO SCALE



TYPICAL CONCRETE CHANNEL SECTION
NO SCALE



Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 11/6/2018
Re: Purchase of Vehicle - WWTP

The current budget for the WWTP includes \$25,000 for the purchase of a new mini-van to replace the 2000 Ford Taurus. The Illinois State Bid contract holder for the Dodge mini-van is no longer in business and the State has yet to release a new contract. We have contacted our local dealerships for available vehicles and they have submitted the following:

1. Jack Wolf Auto Group 1615 North State Street Belvidere, IL 61008	2018 Dodge Journey	\$21,968.94
	2019 Dodge Grand Caravan	\$24,239.94
	2019 Jeep Cherokee	\$24,401.94
	2019 GMC Terrain	\$28,476.00
2. Manley's Belvidere Ford-Lincoln 1800 North State Street Belvidere, IL 61008	2019 Ford Explorer 4WD	\$28,151.00

All of the above vehicles come with a 3 year, 36,000 mile bumper-to-bumper warranty, and an extended 5 year, 60,000 mile powertrain warranty.

I would recommend the purchase of the 2018 Dodge Journey, in the amount of \$21,968.94.00, from the Jack Wolf Auto Group. This vehicle will be paid for from Line Item #61-1750.

