

**AGENDA**  
**PUBLIC WORK'S COMMITTEE MEETING**  
**Wednesday, December 9<sup>th</sup>, 2020**  
**5:30 P.M., Allouez Village Hall**  
**\*Virtual Meeting\***

**NOTE:** Due to the COVID-19 pandemic, interested parties and the media can access the meeting via phone at:

(312) 626-6799  
Meeting ID: 990 9729 0386  
Password: 863774

1. MODIFY/ADOPT AGENDA
2. APPROVE MINUTES from the October 14<sup>th</sup>, 2020 meeting
3. PUBLIC APPEARANCES  
(Any person wanting to provide input on any agenda item or other topic may provide those comments via email to [seang@villageofallouez.com](mailto:seang@villageofallouez.com) by 5:00 pm Tuesday, 12/08/20, and that those comments would be read into the record during the Public Comment section of the agenda.)

**NEW BUSINESS:**

4. DISCUSSION/ACTION: 2021 STREET RESURFACING PROJECT (DPW Gehin).

**DISCUSSION/REPORT:**

5. DISCUSSION: 2021 STREET & UTILITY RECONSTRUCTION PROJECT UPDATE (DPW Gehin)
6. DISCUSSION: 2021 SANITARY SEWER LINING & ST. MARY'S SEWER LATERAL REPLACEMENT PROJECTS UPDATE (DPW Gehin)
7. DISCUSSION: BROWN COUNTY PORT AND RESOURCE RECOVERY SOLID WASTE CONTRACT (DPW Gehin)
8. DISCUSSION: LEBRUN YARD WASTE SITE IMPROVEMENTS UPDATE (DPW Gehin)
9. DISCUSSION: 2020 CONSTRUCTION PROJECT UPDATE (DPW Gehin)
10. ADJOURNMENT

**NOTE:** It is possible that members of and a possible quorum of members of other governmental bodies of the municipality may be in attendance at the above noticed meeting to gather information; no action will be taken by any governmental body at the above noticed meeting other than the governmental body specifically referred to above in this notice.

October 14, 2020 (Public Works Comm Mtg)

**PUBLIC WORK'S COMMITTEE MEETING (virtual meeting)  
Wednesday, October 14<sup>th</sup>, 2020  
5:30 P.M., Allouez Village Hall**

Chair Green called the meeting to order at 5:30 p.m.

Present: Green, Genrich, Collison, Beyler

Also Present: Lange, Gehin, Lamine, Cegelski

Excused: Rafter

MODIFY/ADOPT AGENDA

**Genrich/Beyler moved to adopt the agenda as presented. Motion carried.**

APPROVE MINUTES from August 12<sup>th</sup>, 2020 meeting

**Collison/Genrich moved to approve the August 12, 2020 minutes. Motion carried.**

APPROVE MINUTES from the September 9<sup>th</sup>, 2020 meeting

**Green/Genrich moved to approve the September 9, 2020 minutes. Motion carried.**

PUBLIC APPEARANCES

- None

DISCUSSION/ACTION: PURCHASE OF TRACKLESS UTILITY VEHICLE

Gehin - With the approval of the recent revisions to the sidewalk clearing ordinance, the Village of Allouez Public Works Department is in the process of purchasing a new multi-purpose tractor for the clearing of sidewalk. The machine would also be utilized (sparingly) for the spring and fall cleanup, mowing and at times for the collection of brush. The multi-purpose tractor would replace an older machine (2009 Holder) that unfortunately has not performed up to expectations due to numerous mechanical problems. To date the Village has spent approximately \$25,000 in repairs to the Holder.

Village staff in 2019 evaluated 5 different tractors for the clearing of sidewalk. A summary of the evaluation has been provided. Staff based on their research is recommending the purchase of a Trackless Multi-Purpose Tractor for the following reasons:

- Narrow machine width is suited well for sidewalk conditions on Riverside Dr, Libal St., Webster and Allouez Ave.
- Village currently owns a Trackless Tractor and to date we have had minimal problems with the tractor.
- Attachments (blower, plow, and broom) would be interchangeable between two machines.
- Power to clear snowbanks on main thoroughfares.

October 14, 2020 (Public Works Comm Mtg)

- Machine Parts are available locally.

The Village's 5-year equipment replacement plan includes the purchase of a multi-purpose tractor in 2020. The cost of the Trackless multi-purpose tractor (demo unit) with 3 attachments (broom, blower, and sander) is \$151,634. See the attached equipment invoice.

If approved, Village staff will purchase the tractor this year with the hope of it arriving in January of 2021.

Discussion:

- What type of warranty
- Have you looked at a Stienor or Ventrac
- What did the Holder costs
- Will the Holder be sold

**Collison/Genrich moved to recommend to the Village Board the purchase of Trackless multi-purpose tractor with 3 attachments (broom, blower and sander) for \$151,634 from Macqueen Equipment. Motion carried.**

#### DISCUSSION/ACTION: 2021 PUBLIC WORKS AND UTILITY BUDGET

Gehin provided an overview of the proposed 2021 budget

- Engineering – no major changes
- Public Works – slight increase in Transportation aids, Recycling grant of approx. \$98K, no increase in street repairs, landfill charges are going up slightly but the cost per ton for recycling is coming down, and slight increase in the cost to grind tree and brush.
- Sewer budget – no major changes in 2021, charges from NEW Water have been over budget the last couple of years due mainly to clearwater intrusion (record levels of precipitation) and an infrequent loading source along the west side of the village.
- Water budget – Bulk water sales are staying the same. Will be looking at our current rates to determine if a 3% increase is needed. Will be relocating a number of hydrants in conflict with the proposed DOTY Safe Route to School (SRTS) sidewalk.
- Stormwater budget – maintaining same levels as 2020. Currently reviewing the ERUs with a possible revenue increase of \$65k per year.
- Equipment Replacement – salt storage building needs some repairs, fueling station dispenser in need of repair. In 2021 Village is proposing to purchase a new sewer vac truck, leaf sucker truck (used garbage truck retrofitted with ODB unit) and small truck or minivan for engineering.

#### DISCUSSION: 2020 CONSTRUCTION PROJECT UPDATE

Gehin provided an update on the 2020 projects.

#### ADJOURNMENT

October 14, 2020 (Public Works Comm Mtg)

**Genrich/Collison moved to adjourn at 6:21pm. Motion carried.**

Minutes submitted by Brad Lange, Administrator.

# VILLAGE OF ALLOUEZ

Allouez Village Hall ◦ 1900 Libal Street ◦ Green Bay, Wisconsin 54301-2453  
Phone No.: (920) 448-2800 ◦ Fax No.: (920) 448-2850

## Department of Public Works

12/9/2020

### 2021 STREET RESURFACING PROJECT

The Village of Allouez, as shown on the Capital Improvement Plan, is proposing to resurface the following streets in 2021:

- St. Mary's Blvd. – East Half
- Rosemont Dr. – Arbor Ln. to Webster Ave.
- Kalb St. – Webster Ave. to Libal St.

The street maintenance proposed for Kalb St. consists of the milling and resurfacing of the top 2" of the existing asphalt pavement. The work also includes the removal and replacement of defective concrete curb and gutter.

The street maintenance proposed for both St. Mary's Blvd. and Rosemont Dr. consists of the full depth removal of the existing asphalt pavement (+/- 4"), the shaping and compaction of the existing base, the adjustment and replacement of existing manhole and inlet covers, and the repair of defective concrete curb and gutter.

The estimated cost of the street resurfacing project is \$500,000. The project is funded by the Village's Public Work's street paving budget. An alternate street project will be bid in the event the Village receives favorable bid prices.

#### Suggested Motion

A recommendation to the Village Board to proceed with the resurfacing of St. Mary's Blvd (East Half), Rosemont Dr. (Arbor Ln. to Webster Ave.) and Kalb St. (Webster Ave. to Libal St.) in 2021.

**5-YR 2021-2025 STREET AND UTILITY CAPITAL IMPROVEMENT PLAN**

\*\*THE CAPITAL IMPROVEMENT PLAN IS A WORKING AND PLANNING DOCUMENT AND AS SUCH IS SUBJECT TO CHANAGE AT ANY TIME\*\*

**Street Maintenance Projects (Mill/Overlay and Reclaiming--Funded in Public Works Operating Budget)**

	<u>Year 1-2021</u>	<u>Year 2-2022</u>	<u>Year 3-2023</u>	<u>Year 4-2024</u>	<u>Year 5-2025</u>	Other Street Projects For Consideration For Years 2022 thru 2025
		Maintenance Projects from 2022 to 2025 are draft only. Subject to schedule changes.				
	(1)St. Mary's Blvd (\$226k) Rosemont Dr (\$170k) Kalb St (\$120k)	Custer Ct (\$112k) Gwynn St (\$90) Jenkel Terr (\$85k) McCormick St (\$90k) Dauphin St (\$115k)	Sunrise Ln (\$208K) Rustic Oaks (\$90K) Libal St (\$141k) Derby Lane (\$71k)	Regina St (109k) Brenner Place (\$134k) Whitney St (\$107) Broadview Dr (\$139)	Memory Ave (\$160k) Hilltop Dr (\$107) Kenney St (\$88) Mission Rd (\$133)	Longview Ave-Webster Ave to E. River Dr. Lazarre St-Du Charme to Riverside Dr Custer Ct-Clay St to Delahut St Gwynn St-Clay St to Delahaut St Greenwald St-Mission Rd to Allouez Ave Greene Ave-Webster Ave to Libal St.
Cost	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	

**Street and Utility Reconstruction Projects--Bond Financing**

	<u>Year 1-2021</u>		<u>Year 3-2023</u>		<u>Year 5-2025</u>	Other Street Projects For Consideration For Years 2023 and 2025
			Reconstruct Projects from 2023 to 2025 are draft only. Subject to schedule changes.			
	Beaumont St-Greene to Mission (\$1.5M) (Paser2/1971) (Replace Wat/San/Stm) Kalb St-Libal to Termini (\$600k) (Paser2/1982) (Replace San/ Inst. 24" Stm) Roselawn Blvd-West Half (\$1.5M) (Paser3/1994) (Replace Wat/San/Stm)	(5)County - Webster Ave Conc. Pav't Repair (\$1.7M) Hwy 172 to Grignon St  Village to Repair Defective Sidewalk in conjunction w/ Project (\$150k)	Greene Ave-Libal to E. River Dr (\$1.6M) (Paser3/1992) (Replace Wat/San/Stm) Karen Ln-Libal to Greenwald (\$911k) (Paser3/1964) (Replace Wat/San) Roselawn Blvd-East Half (\$1.5M) (Paser3/1994) (Replace Wat/San/Stm)	(5)County - Webster Ave Conc. Pav't Repair (\$570k) Rosemont Dr to Hwy 172  Village to Repair Defective Sidewalk in conjunction w/ Project (\$50k)	Delahut St-Lebrun to Vande Hei Rd (\$1.45M) (Paser3/1993) (Replace Wat/San/Stm) Karl St-Libal to East River Dr (\$1.3M) (Paser3/1971) (Replace Wat/San/Stm) Brevoort Lane-Service to Vista (\$425k) (Paser3/1972) (Replace San/Stm) Stambaugh Rd-Service to Vista (\$426k) (Paser3/1989) (Replace San/Stm) Vista Rd-Sunset to Termini (\$417k) (Paser3/1981) (Line San/Replace Stm)	St. Francis Dr-Langlade Rd to Webster Ave Briar Ln-Clay St to Libal St Blackhawk Dr-200' East of Libal to Greenwald Ravine Way-Simonet St to Greene Delahaut St-Vande Hei Rd to Detrie Dr Tower View/Lola Dr-Ravine Way to Simonet St Little Rd-DuCharme La to Allouez Ave Bittersweet Ave-Greene Ave to Simonet St
Cost	\$3,600,000	\$150,000	\$4,000,000	\$50,000	\$4,000,000	

**Stormwater Treatment Projects-Fund 61 + Grants**

2020 -Bethel SW Pond (\$600k)  
(Finance via DNR Grant and 2019 Bonding)  
Bethel Pond- Native Plantings (\$35k)  
By 2021 Bond Funds

**Parks Improvements-Paving**

Phase 2 -Green Isle Roadway (\$250K)

**WisDOT Projects--Allouez Cost Share and Utility Replacement--Bond Financing**

	<u>Year 1-2021</u>	<u>Year 2-2022</u>	<u>Year 3-2023</u>	<u>Year 4-2024</u>	<u>Year 5-2025</u>
	(2)Doty SRTS Engineering (\$55k) SRTS Grant (\$49k) Plat and R/W (\$50k)	(3)DOTY SRTS Construction in 2022 (\$620k) SRTS Grant Const (\$419k)		(4)Libal Street Impr Project Construct 2024 (\$4.68M) STBG Const Grant (\$3.74M) Utility Improvements (\$500k)	
	(4)Libal Street Impr Project Engineering Street (\$651k) STBG Grant Eng (\$521k) Engineering Utilities (\$30k) Plat and R/W (\$25k+125K)				
<b>Borrowing (Bond)</b>					
Bond Cost	\$4,700,000		\$5,500,000		\$4,000,000

**Notes**

Updated: 11/4/2016; 8/18/2017; 12/13/2017; 4/2/2018; 07/13/2020  
 (1) St. Mary's Blvd - Sewer lining and Lateral Replacement Project to Be Funded by 2021 Bond  
 (2) Doty SRTS Engineering and R/W Acquisition funded by 2019 Bond  
 (3) Construction of DOTY SRTS Project in 2022 to be funded by 2021 Bond  
 (4) Libal Street Improvement Project - Begin Design 2021 Construct 2024.  
 Partially funded by Bond funds (2021 & 2023) and Federal Sufurace Transportation Block Grant  
 (5) Brown County Highway Dept. to Repair the the Webster Ave Concrete Pavement  
 in 2022 and 2024. Village to Repair Conc. Sidewalk in Conjunction with Project

**Pavement Surface Evaluation and Rating (PASER)**

Surface Rating	General Condition
10	Excellent
9	Excellent
8	Very Good
7	Good
6	Good
5	Fair
4	Fair
3	Poor
2	Very Poor
1	Failed

OWNER  
 VILLAGE OF ALLOUEZ  
 SEAN GEHIN, DIRECTOR OF PUBLIC WORKS  
 1900 LIBAL STREET  
 GREEN BAY, WI 54301  
 (920) 448-2800

# VILLAGE OF ALLOUEZ

## BROWN COUNTY, WISCONSIN

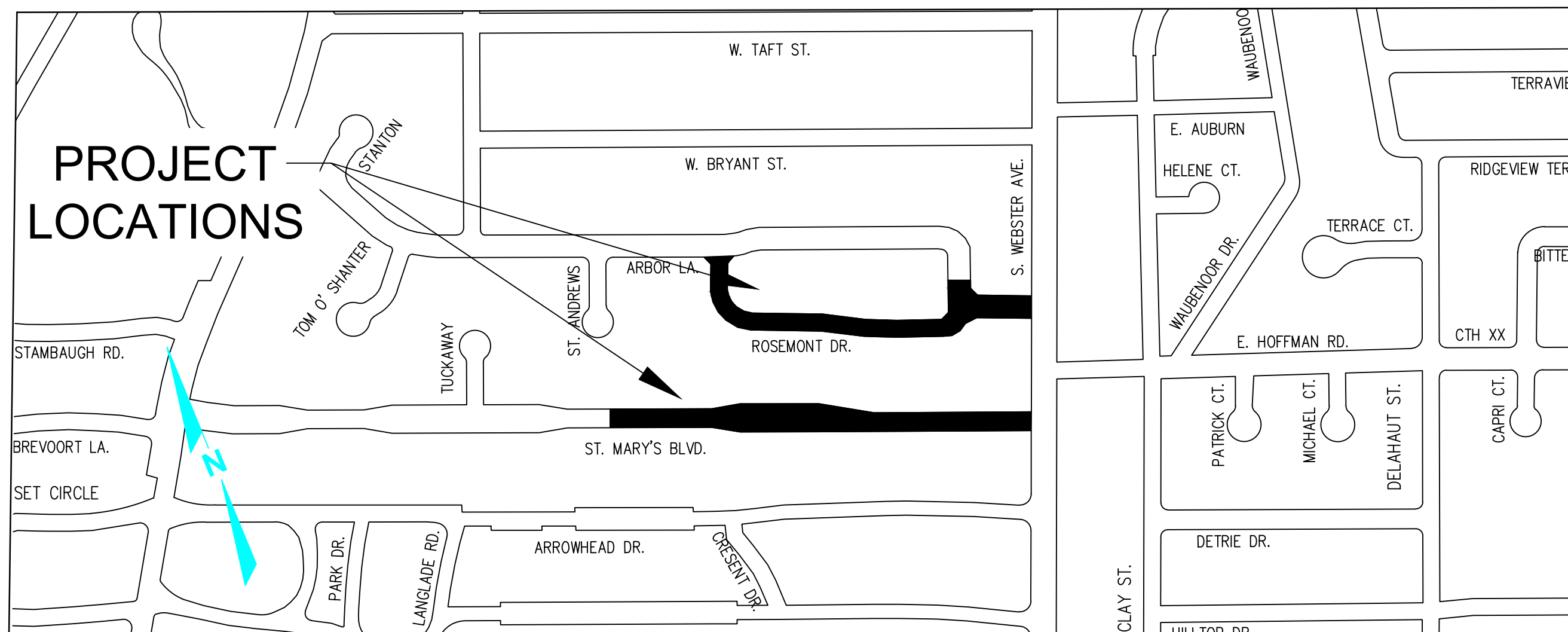
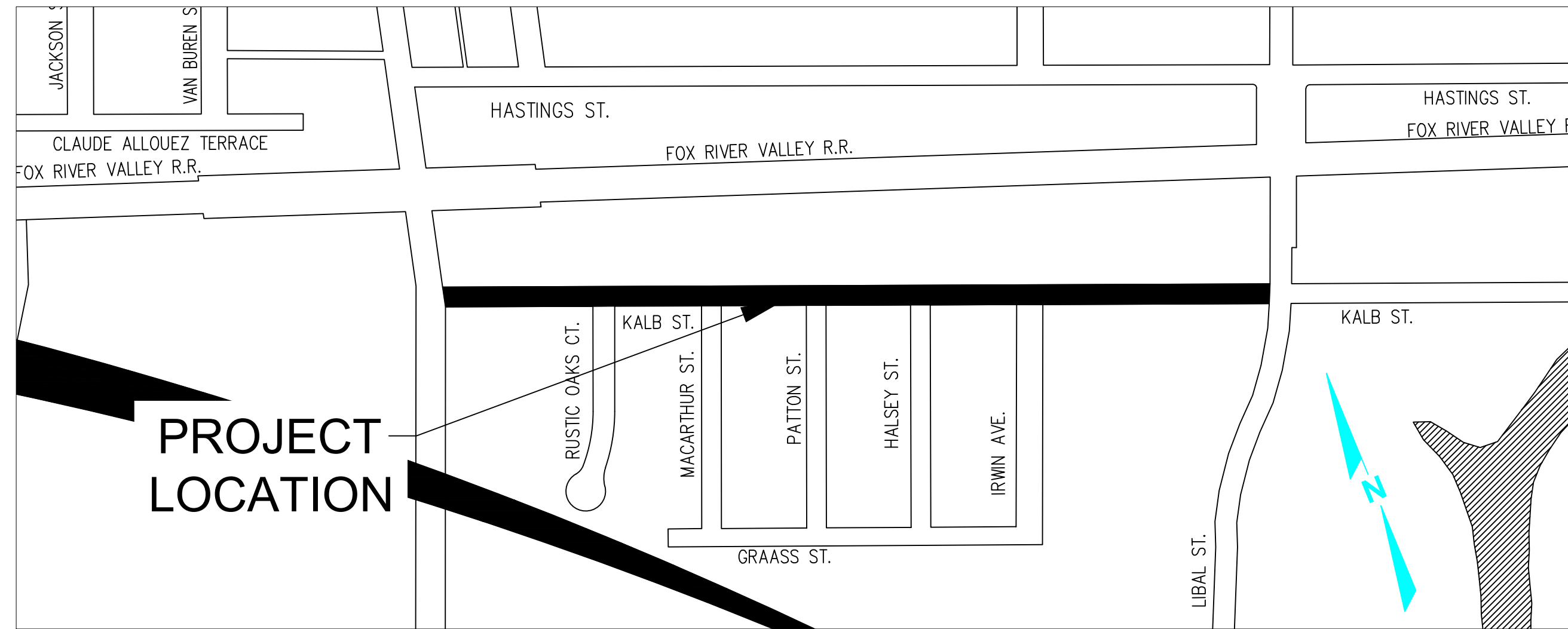
# STREET RESURFACING PROJECT

### YEAR 2021 CONSTRUCTION

### CONTRACT AL-2021-03

PLAN INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES
3-4	TYPICAL SECTIONS
5-6	CONSTRUCTION DETAILS
7-8	WISDOT STANDARD DETAIL DRAWINGS

#### VICINITY MAPS



DATE	DESCRIPTION

**VILLAGE OF ALLOUEZ**  
 1900 LIBAL STREET + GREEN BAY, WISCONSIN 54301-2453  
 PHONE: (920) 448-2800 + FAX: (920) 448-2850  
 www.villageofallouez.com  
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**VILLAGE OF ALLOUEZ**  
**STREET RESURFACING PROJECT**  
**AL-2021-03**  
**TITLE SHEET**

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DATE: ----
SCALE: ----
JOB NO. ----
PROJECT MANAGER: ----
DESIGNED BY: ----
CHECKED BY: ----
<b>SHEET NUMBER</b>
1









# VILLAGE OF ALLOUEZ

Allouez Village Hall ◦ 1900 Libal Street ◦ Green Bay, Wisconsin 54301-2453  
Phone No.: (920) 448-2800 ◦ Fax No.: (920) 448-2850

## Department of Public Works

12/9/2020

### 2021 STREET & UTILITY RECONSTRUCTION PROJECT

Preliminary plans for the reconstruction of the following streets in 2021 have been completed:

- Roselawn Blvd. – West Half
- Beaumont St. – Greene Ave. to Mission Rd.
- Kalb St. –Libal St. to the East River

In general, the street and utility reconstruction project improvements include the removal of the existing asphalt pavement, concrete curb and driveways; the relaying of the existing public utilities (sanitary sewer, watermain and storm sewer) and renewal of exiting laterals; roadway excavation and placement of base aggregate; pouring of concrete curb, driveway and sidewalk; asphalt paving and landscape restoration.

To avoid impacts to the trees located within the Roselawn Blvd. islands and lower the project cost, the Village is proposing to improve the failing sanitary sewer by the insertion of CIPP liner. In addition, due to the overall condition (good) of the existing trunk-line storm sewer, improvements to the existing system will be limited to the replacement of inlets and storm leads and spot repair of the trunk-line storm sewer. An estimated overall Roselawn Blvd project savings of approximately \$200,000.

The estimated cost of the street reconstruction project with the construction of sidewalk is \$3.3 million. The project will be funded by Village bonding in 2021.

#### Suggested Motion

Update Only.

**OWNER**  
 VILLAGE OF ALLOUEZ  
 SEAN GEHIN, DIRECTOR OF PUBLIC WORKS  
 1900 LIBAL STREET  
 GREEN BAY, WI 54301  
 (920) 448-2800

# VILLAGE OF ALLOUEZ BROWN COUNTY, WISCONSIN STREET & UTILITY RECONSTRUCTION PROJECT

YEAR 2021 CONSTRUCTION

CONTRACT AL-2021-01

VICINITY MAP

**60% PLANS**  
 November 6, 2020

### PLAN INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	GENERAL NOTES
4-5	TYPICAL SECTIONS
6-9	CONSTRUCTION DETAILS
10	CURB RAMP DETAILS
N/A	WISDOT STANDARD DETAIL DRAWINGS
N/A	EROSION CONTROL PLANS
11-17	UTILITY PLAN AND PROFILES
18-24	ROADWAY PLAN & PROFILES
25-71	CROSS SECTIONS

DESCRIPTION	DATE

16745 W. Bluemound Road  
 Brookfield, WI 53005-5938  
 (262) 781-1000  
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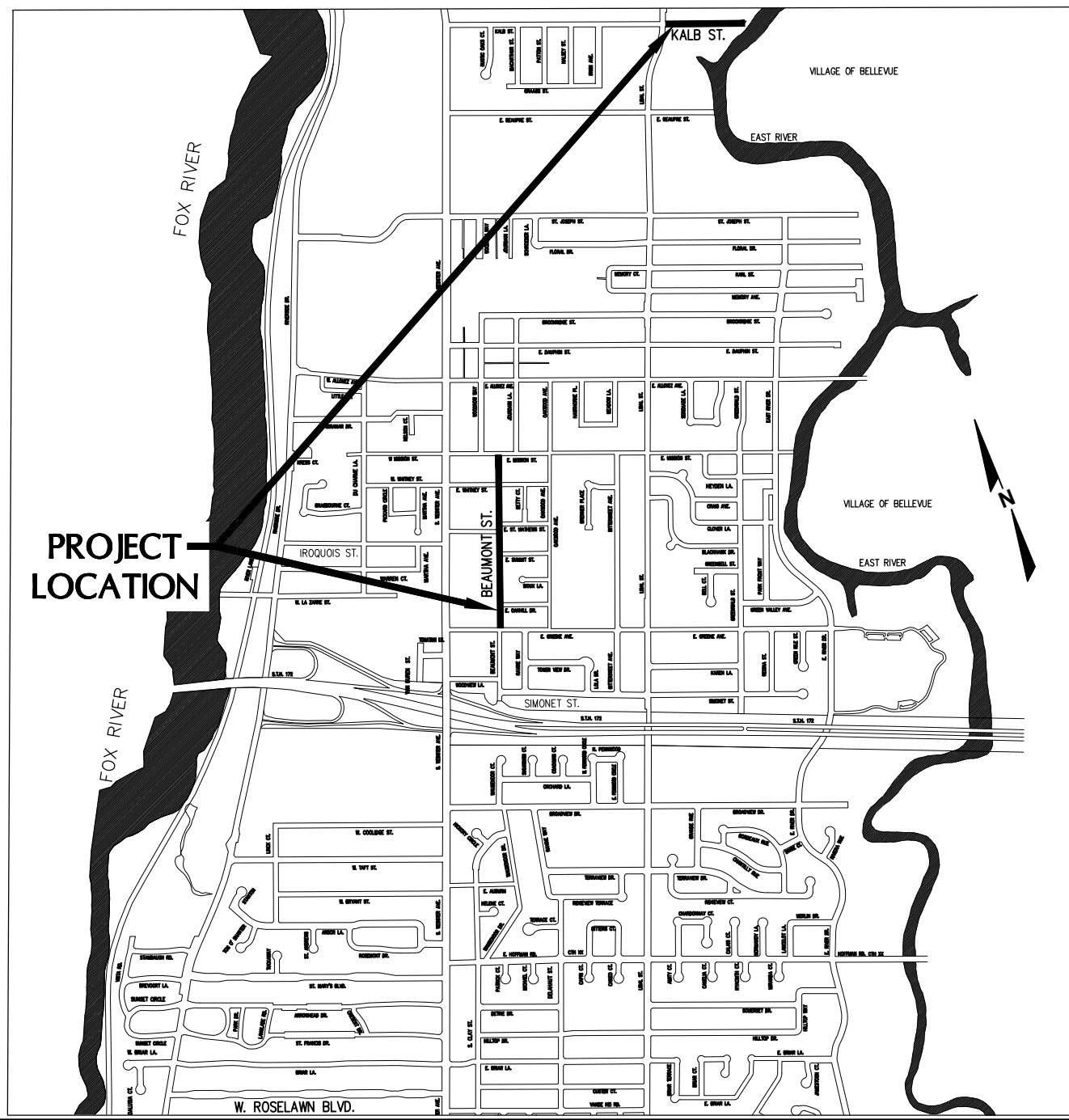
VILLAGE OF ALLOUEZ  
 AL-2021-01 STREET AND UTILITY  
 RECONSTRUCTION PROJECT

TITLE SHEET

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 DATE: 11/06/2020  
 SCALE:  
 JOB NO. 1200810  
 PROJECT MANAGER:  
 DOUG SENSO, P.E.  
 DESIGNED BY: RJW  
 CHECKED BY: SJL  
**SHEET NUMBER**  
 01

### LEGEND

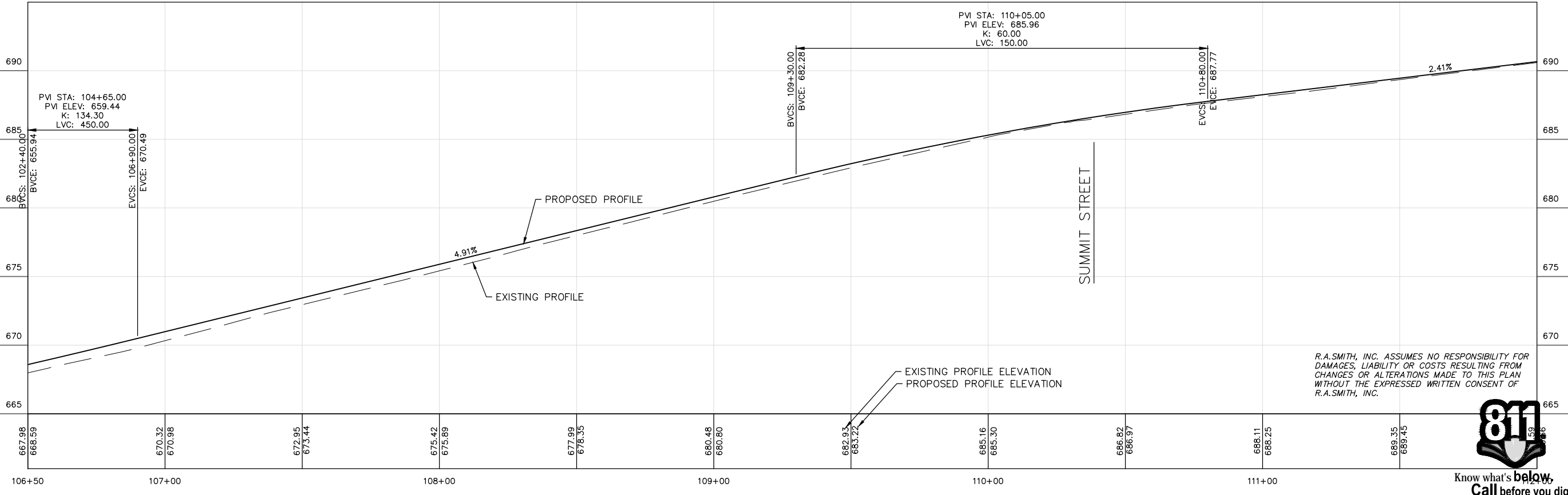
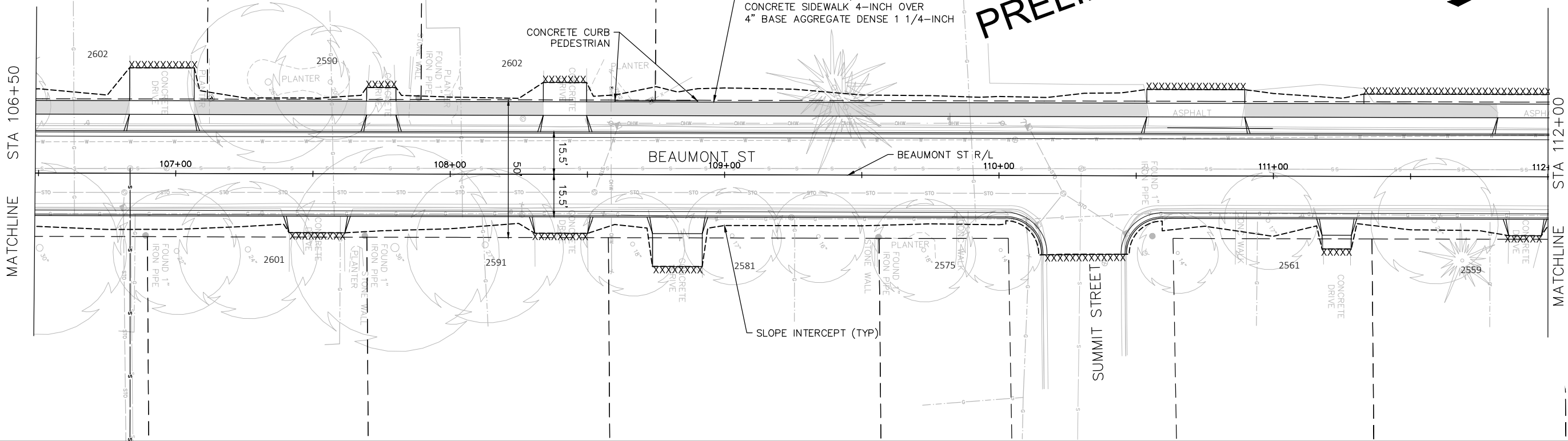
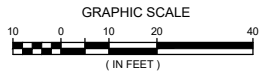
PROPOSED	EXISTING	DESCRIPTION
( )	( )	INDICATES RECORDED DIMENSION WHERE DIFFERENT FROM ACTUAL MEASUREMENT
OR	OR	SECTION OR 1/4 SECTION CORNER AS DESCRIBED
○	○	1" DIA. IRON PIPE FOUND (UNLESS OTHERWISE NOTED)
○	○	1" DIA. IRON PIPE, 18" LONG-SET (UNLESS OTHERWISE NOTED)
+	+	BOLLARD
+	+	SOIL BORING/MONITORING WELL
+	+	FLAGPOLE
+	+	MAILBOX
+	+	SIGN
+	+	BILLBOARD
+	+	CONTROL BOX
+	+	TRAFFIC SIGNAL
+	+	RAILROAD CROSSING SIGNAL
+	+	CABLE PEDESTAL
+	+	POWER POLE
+	+	GUY POLE
+	+	GUY WIRE
+	+	LIGHT POLE
+	+	SPOT/YARD/PEDESTAL LIGHT
+	+	HANDICAPPED PARKING
+	+	ELECTRIC MANHOLE
+	+	ELECTRIC PEDESTAL
+	+	ELECTRIC METER
+	+	TELEPHONE MANHOLE
+	+	TELEPHONE PEDESTAL
+	+	CONCRETE APRON ENDWALL
+	+	CMP APRON ENDWALL
+	+	GAS VALVE
+	+	GAS METER
+	+	GAS WARNING SIGN
+	+	STORM MANHOLE
+	+	ROUND INLET
+	+	SQUARE INLET
+	+	STORM SEWER END SECTION
+	+	SANITARY MANHOLE
+	+	SANITARY CLEANOUT OR SEPTIC VENT
+	+	SANITARY INTERCEPTOR MANHOLE
+	+	MISCELLANEOUS MANHOLE
+	+	WATER VALVE
+	+	HYDRANT
+	+	WATER SERVICE CURB STOP
+	+	WATER MANHOLE
+	+	WELL
+	+	WATER SURFACE
+	+	WETLANDS FLAG
+	+	MARSH
+	+	CONIFEROUS TREE
+	+	DECIDUOUS TREE
+	+	SHRUB
+	+	EDGE OF TREES
+	+	SANITARY SEWER
+	+	STORM SEWER
+	+	WATERMAIN
+	+	MARKED GAS MAIN
+	+	MARKED ELECTRIC
+	+	OVERHEAD WIRES
+	+	MARKED TELEPHONE
+	+	MARKED CABLE TV LINE
+	+	MARKED FIBER OPTIC
+	+	INDICATES CONTOUR ELEVATION
+	+	INDICATES SPOT ELEVATION



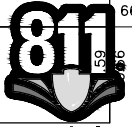
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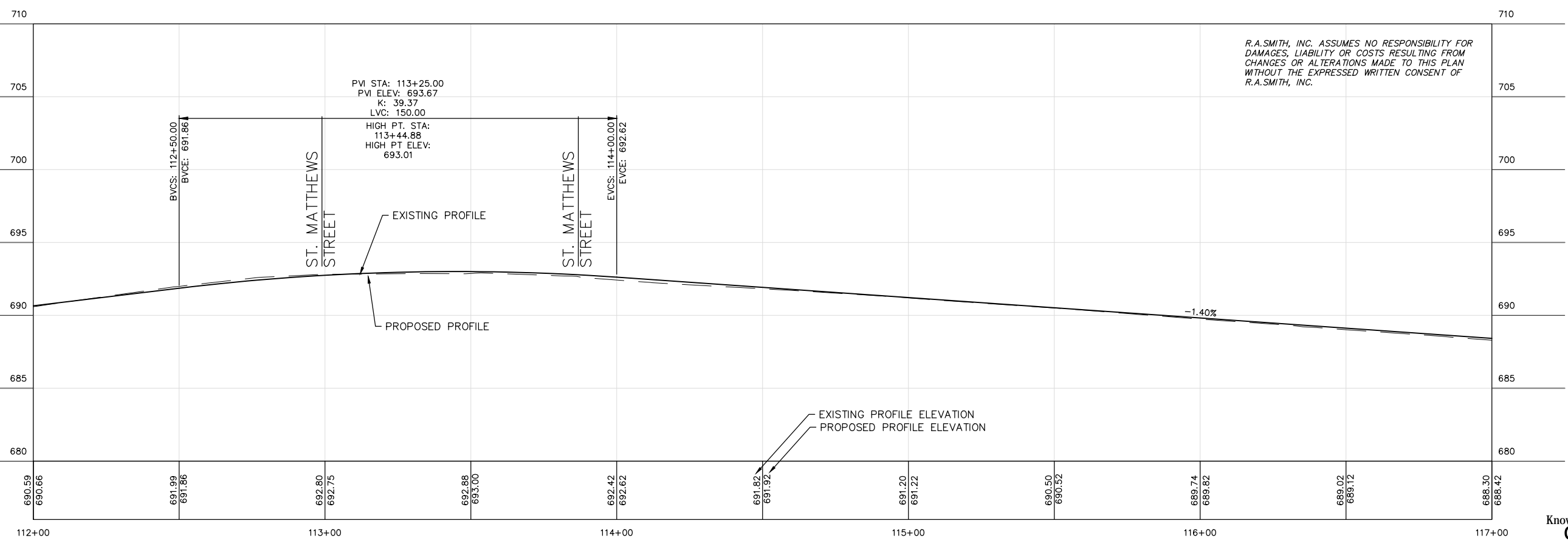
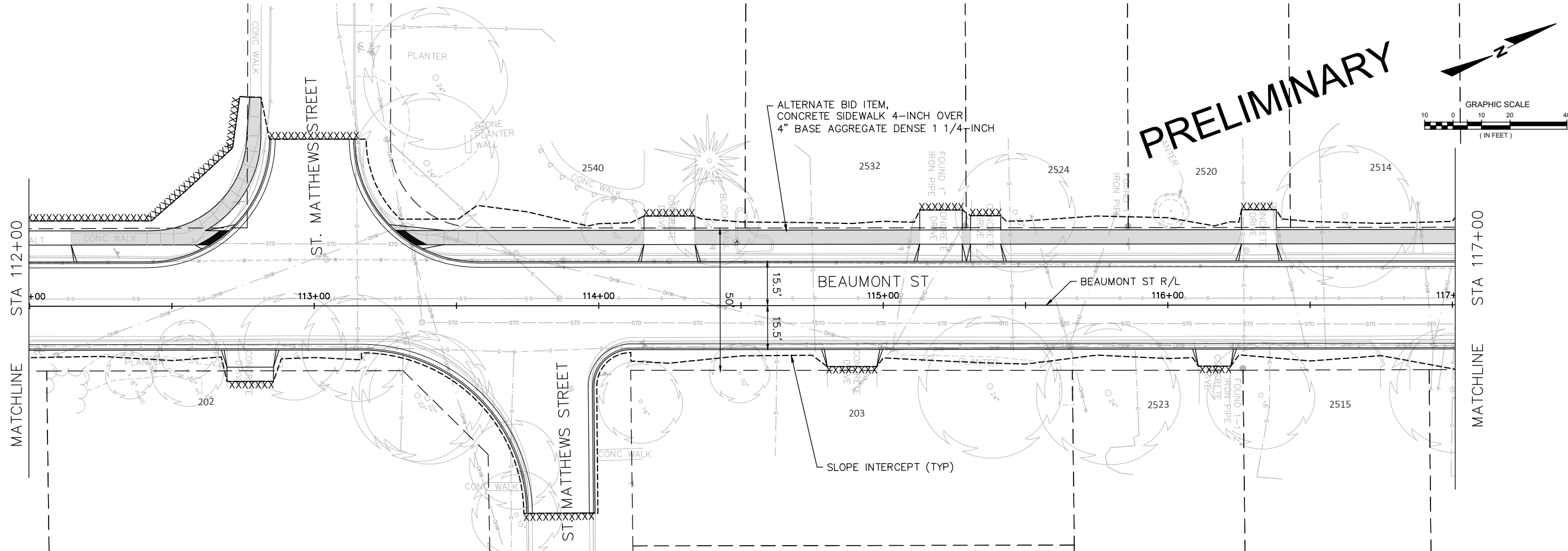
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VILLAGE OF ALLOUEZ  
AL-2021-01 STREET AND UTILITY  
RECONSTRUCTION PROJECT  
BEAUMONT ST. PLAN AND PROFILE

© COPYRIGHT 2020 R.A. Smith, Inc.
DATE: 11/06/2020
SCALE: 1" = 20'
JOB NO. 1200810
PROJECT MANAGER: DOUG SENSO, P.E.
DESIGNED BY: RJW
CHECKED BY: SJL
<b>SHEET NUMBER</b>
19



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VILLAGE OF ALLOUEZ  
AL-2021-01 STREET AND UTILITY  
RECONSTRUCTION PROJECT

BEAUMONT ST. PLAN AND PROFILE

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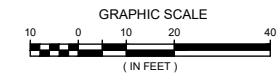
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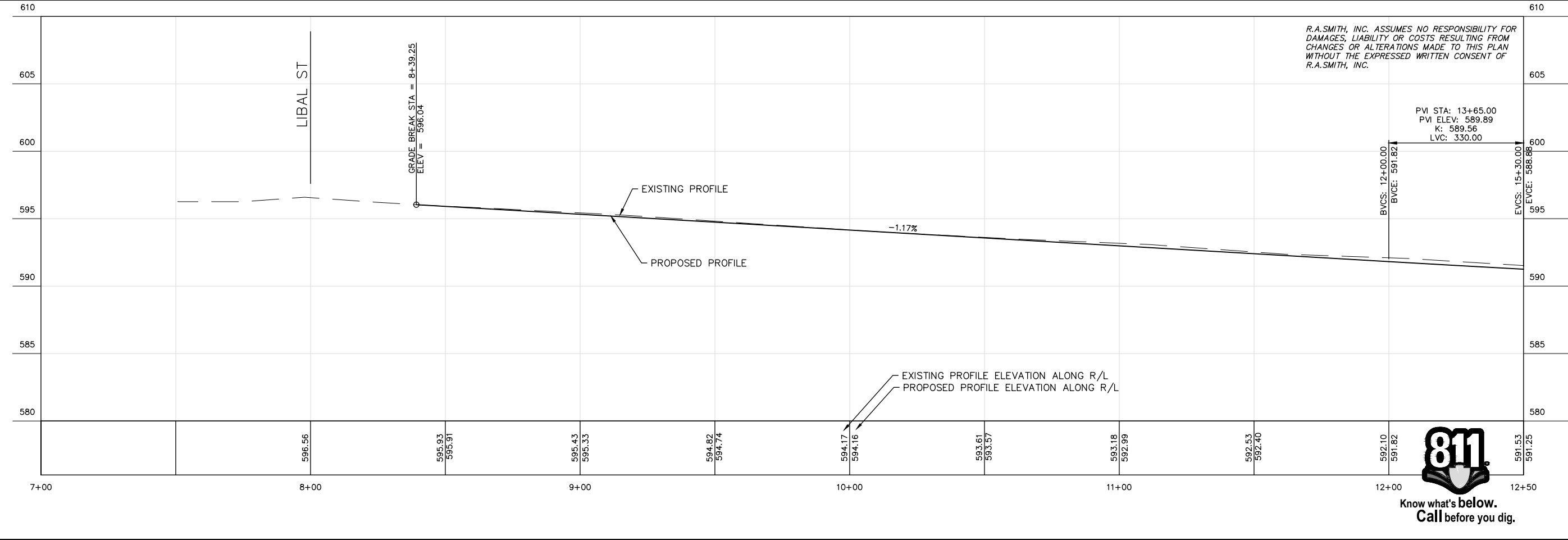
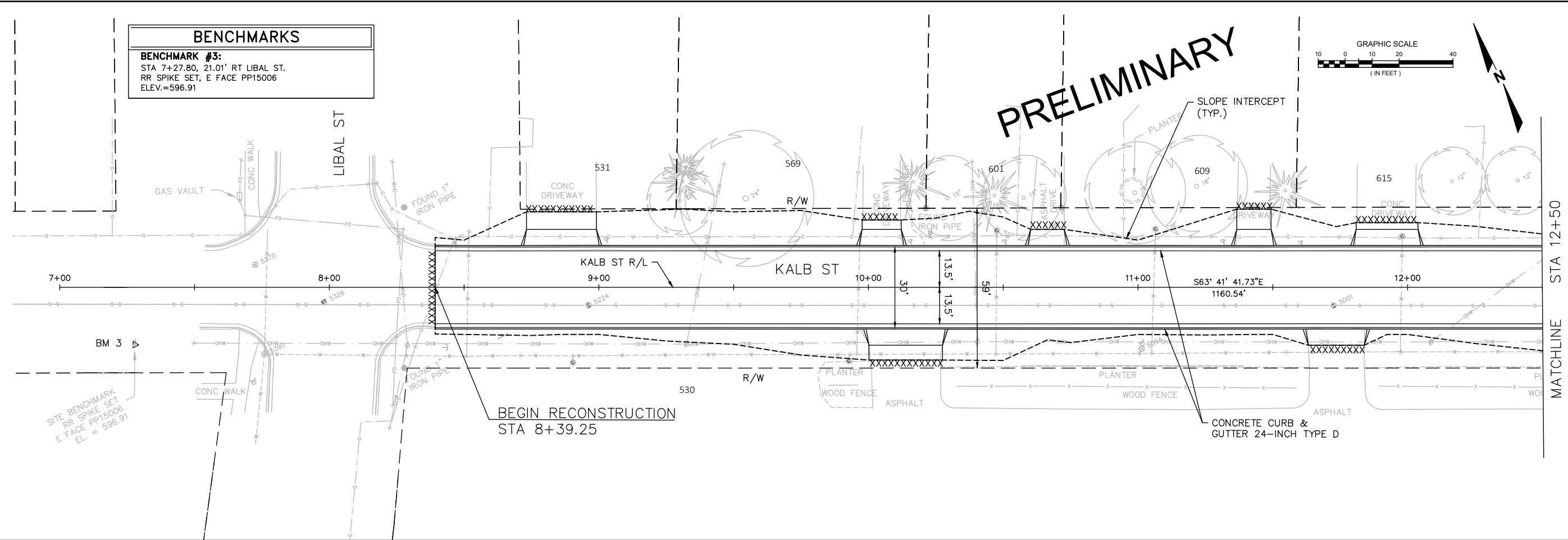


**BENCHMARKS**

**BENCHMARK #3:**  
 STA 7+27.80, 21.01' RT LIBAL ST.  
 RR SPIKE SET, E FACE PP15006  
 ELEV.=596.91



**PRELIMINARY**



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**VILLAGE OF ALLOUEZ  
 AL-2021-01 STREET AND UTILITY  
 RECONSTRUCTION PROJECT**

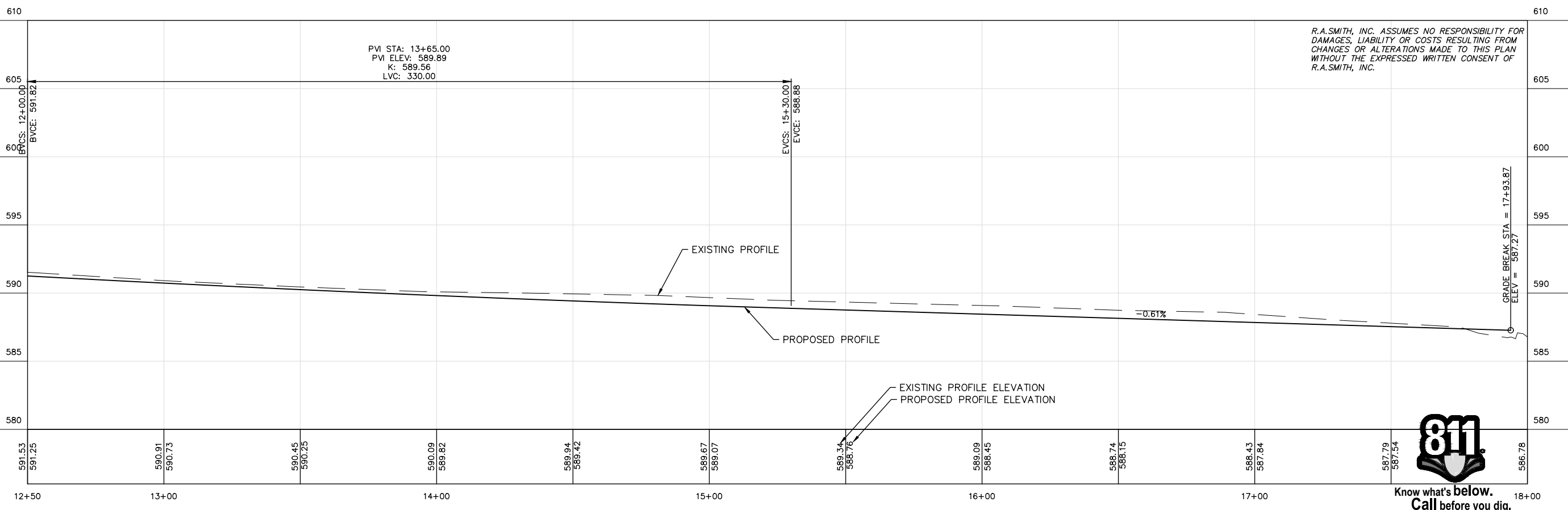
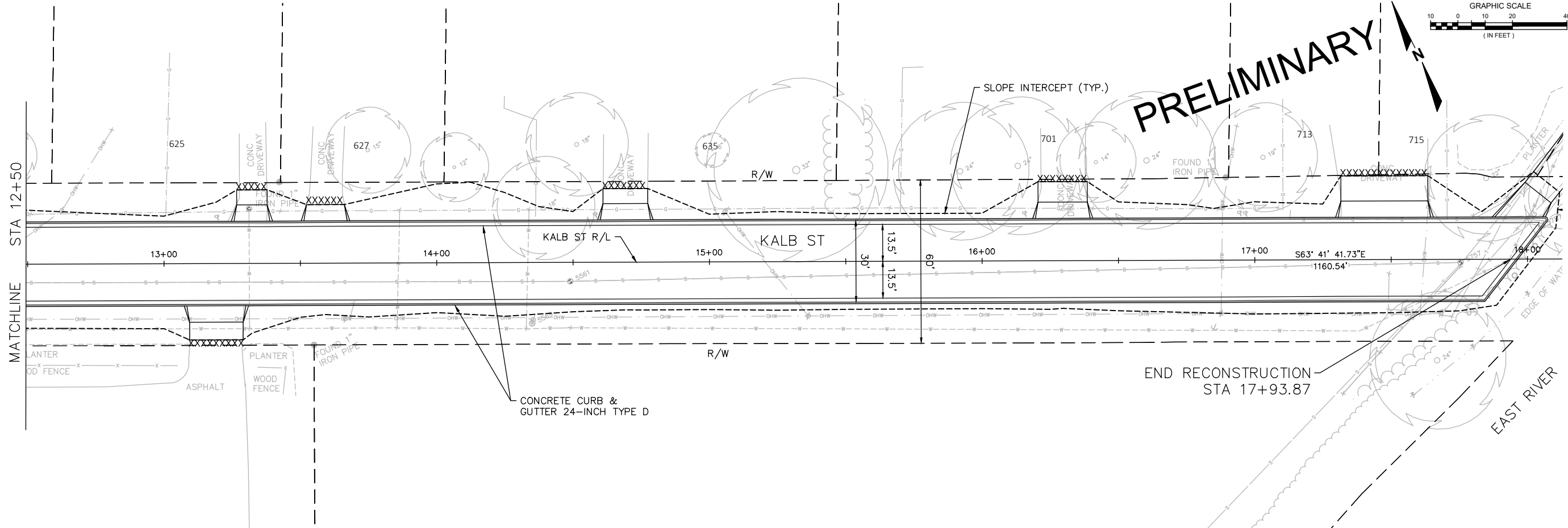
**KALB ST. PLAN AND PROFILE**

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 DATE: 11/06/2020  
 SCALE: 1" = 20'  
 JOB NO. 1200810  
 PROJECT MANAGER:  
 DOUG SENSO, P.E.  
 DESIGNED BY: RJW  
 CHECKED BY: SJL

<b>SHEET NUMBER</b>
22







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16745 W. Bluemound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
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CREATIVITY BEYOND ENGINEERING

Brookfield, WI | Milwaukee, WI | Appleton, WI | Madison, WI | Cedarburg, WI  
Mount Pleasant, WI | Naperville, IL | Irvine, CA

VILLAGE OF ALLOUEZ  
AL-2021-01 STREET AND UTILITY  
RECONSTRUCTION PROJECT  
KALB ST. PLAN AND PROFILE

© COPYRIGHT 2020 R.A. Smith, Inc.
DATE: 11/06/2020
SCALE: 1" = 20'
JOB NO. 1200810
PROJECT MANAGER: DOUG SENSO, P.E.
DESIGNED BY: RJW
CHECKED BY: SJL
<b>SHEET NUMBER</b> 23

**OWNER**  
 VILLAGE OF ALLOUEZ  
 SEAN GEHIN, DIRECTOR OF PUBLIC WORKS  
 1900 LIBAL STREET  
 GREEN BAY, WI 54301  
 (920) 448-2800

# VILLAGE OF ALLOUEZ BROWN COUNTY, WISCONSIN STREET & UTILITY RECONSTRUCTION PROJECT

YEAR 2021 CONSTRUCTION

CONTRACT AL-2021-02

VICINITY MAP

**60% PLANS**  
 November 6, 2020

### PLAN INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	GENERAL NOTES
4-5	TYPICAL SECTIONS
6-9	CONSTRUCTION DETAILS
10	CURB RAMP DETAILS
N/A	WISDOT STANDARD DETAIL DRAWINGS
N/A	EROSION CONTROL PLANS
11-13	UTILITY PLAN AND PROFILES
14-16	ROADWAY PLAN & PROFILES
17-38	CROSS SECTIONS

### BENCHMARKS

**BENCHMARK #100:**  
 STA 60+41.06, 65.41' LT RIVERSIDE DRIVE  
 SE CORNER TOP OF SIGN BASE  
 ELEV.=604.24

**BENCHMARK #101:**  
 STA OFF ALIGNMENT  
 NW BOLT HYDRANT HOUSE #320  
 ELEV.=609.75

DESCRIPTION	DATE

16745 W. Bluemound Road  
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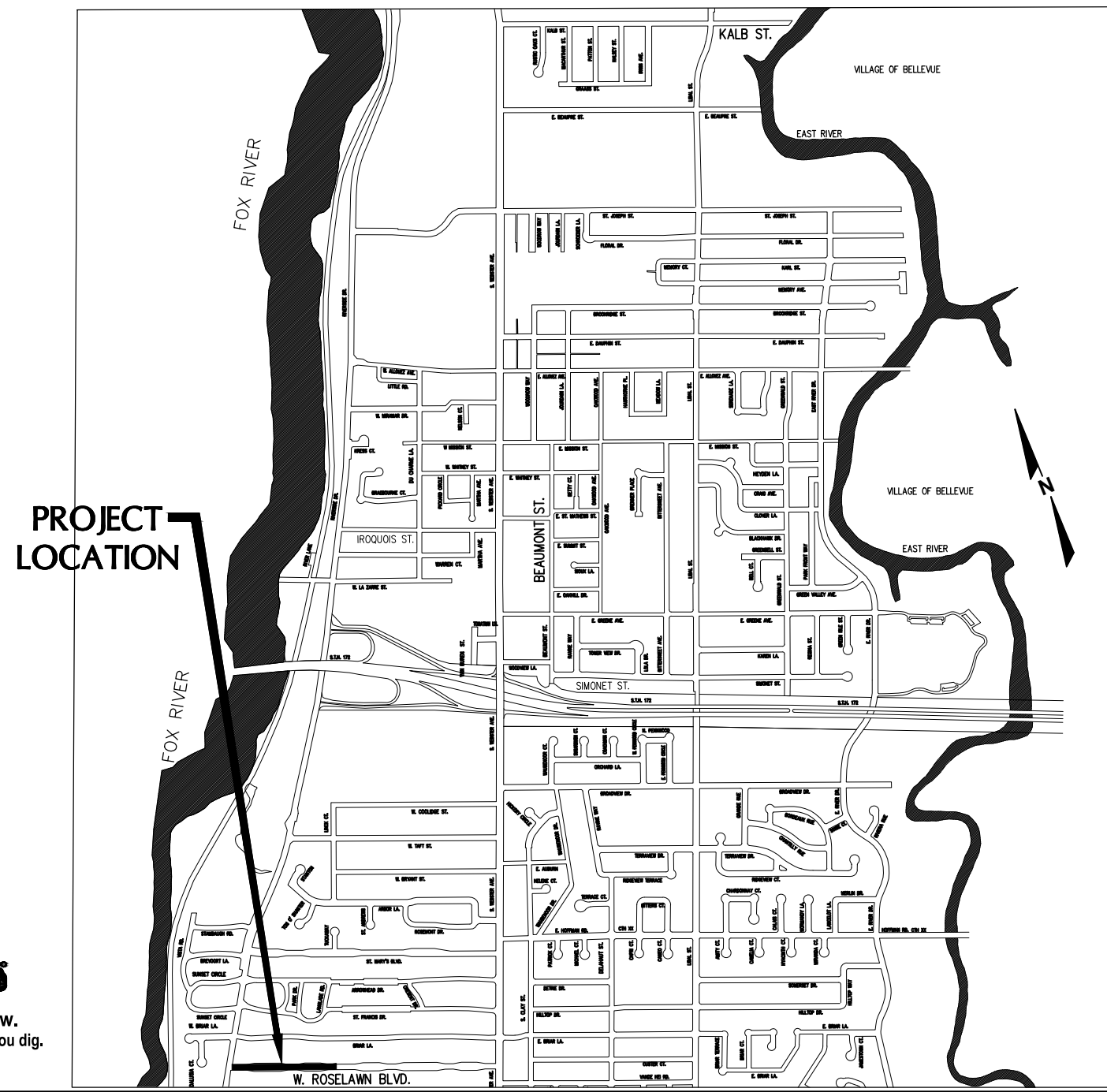
VILLAGE OF ALLOUEZ  
 AL-2021-02 STREET AND UTILITY  
 RECONSTRUCTION PROJECT

TITLE SHEET

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 DATE: 11/6/2020  
 SCALE:  
 JOB NO. 1200810  
 PROJECT MANAGER:  
 DOUG SENSO, P.E.  
 DESIGNED BY: RJW  
 CHECKED BY: SJL  
**SHEET NUMBER**  
 01

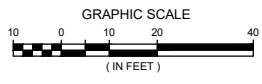
### LEGEND

PROPOSED	EXISTING	DESCRIPTION
( )	( )	INDICATES RECORDED DIMENSION WHERE DIFFERENT FROM ACTUAL MEASUREMENT
OR	OR	SECTION OR 1/4 SECTION CORNER AS DESCRIBED
○	○	1" DIA. IRON PIPE FOUND (UNLESS OTHERWISE NOTED)
○	○	1" DIA. IRON PIPE, 18" LONG-SET (UNLESS OTHERWISE NOTED)
+	+	BOLLARD
+	+	SOIL BORING/MONITORING WELL
+	+	FLAGPOLE
+	+	MAILBOX
+	+	SIGN
+	+	BILLBOARD
+	+	CONTROL BOX
+	+	TRAFFIC SIGNAL
+	+	RAILROAD CROSSING SIGNAL
+	+	CABLE PEDESTAL
+	+	POWER POLE
+	+	GUY POLE
+	+	GUY WIRE
+	+	LIGHT POLE
+	+	SPOT/YARD/PEDESTAL LIGHT
+	+	HANDICAPPED PARKING
+	+	ELECTRIC MANHOLE
+	+	ELECTRIC PEDESTAL
+	+	ELECTRIC METER
+	+	TELEPHONE MANHOLE
+	+	TELEPHONE PEDESTAL
+	+	CONCRETE APRON ENDWALL
+	+	CMP APRON ENDWALL
+	+	GAS VALVE
+	+	GAS METER
+	+	GAS WARNING SIGN
+	+	STORM MANHOLE
+	+	ROUND INLET
+	+	SQUARE INLET
+	+	STORM SEWER END SECTION
+	+	SANITARY MANHOLE
+	+	SANITARY CLEANOUT OR SEPTIC VENT
+	+	SANITARY INTERCEPTOR MANHOLE
+	+	MISCELLANEOUS MANHOLE
+	+	WATER VALVE
+	+	HYDRANT
+	+	WATER SERVICE CURB STOP
+	+	WATER MANHOLE
+	+	WELL
+	+	WATER SURFACE
+	+	WETLANDS FLAG
+	+	MARSH
+	+	CONIFEROUS TREE
+	+	DECIDUOUS TREE
+	+	SHRUB
+	+	-EDGE OF TREES
+	+	-SANITARY SEWER
+	+	-STORM SEWER
+	+	-WATERMAIN
+	+	-MARKED GAS MAIN
+	+	-MARKED ELECTRIC
+	+	-OVERHEAD WIRES
+	+	-MARKED TELEPHONE
+	+	-MARKED CABLE TV LINE
+	+	-MARKED FIBER OPTIC
+	+	INDICATES CONTOUR ELEVATION
+	+	INDICATES SPOT ELEVATION



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# PRELIMINARY



BENCHMARKS	
<b>BENCHMARK #100:</b>	
STA 60+41.06, 65.41' LT RIVERSIDE DRIVE	
SE CORNER TOP OF SIGN BASE	
ELEV.=604.24	

CURVE TABLE-C1 (FACE OF CURB)		
I.D.	STATION	OFFSET
PC	63+03.54	16.00 LT
PT	63+37.23	21.94 LT
RAD	63+03.54	114.50 LT

CURVE TABLE-C2 (FACE OF CURB)		
I.D.	STATION	OFFSET
PC	63+43.83	24.34 LT
PT	64+21.30	38.00 LT
RAD	64+21.30	188.50 RT

CURVE TABLE-C3 (FLANGE/INSIDE LANE)		
I.D.	STATION	OFFSET
PC	63+10.63	0.00
PT	63+50.20	6.97 LT
RAD	63+10.63	115.75 LT

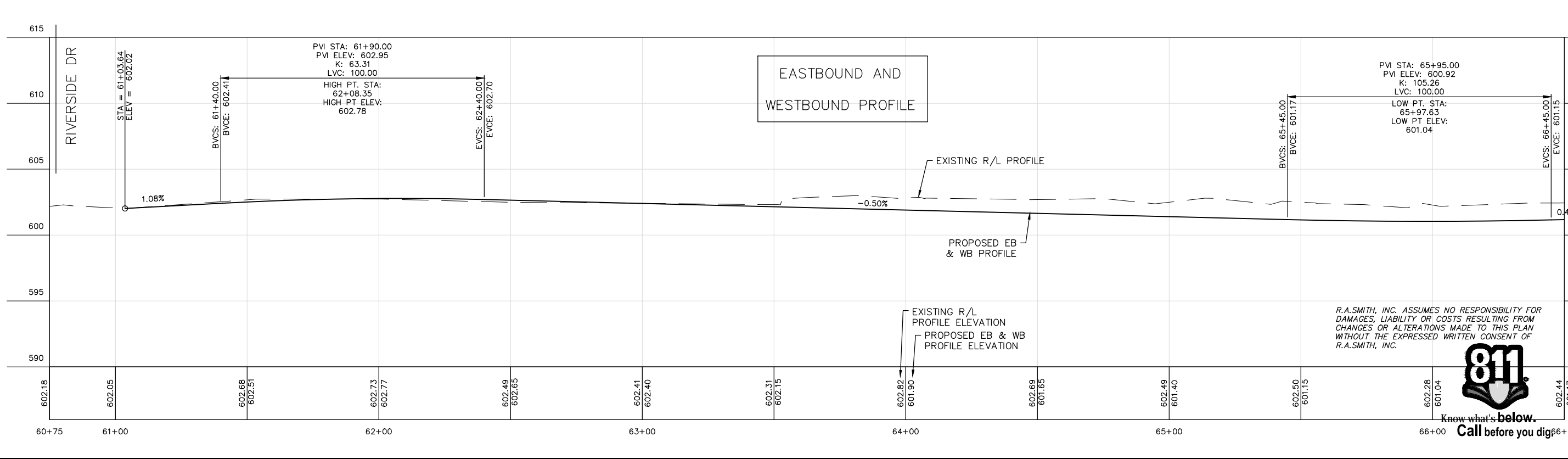
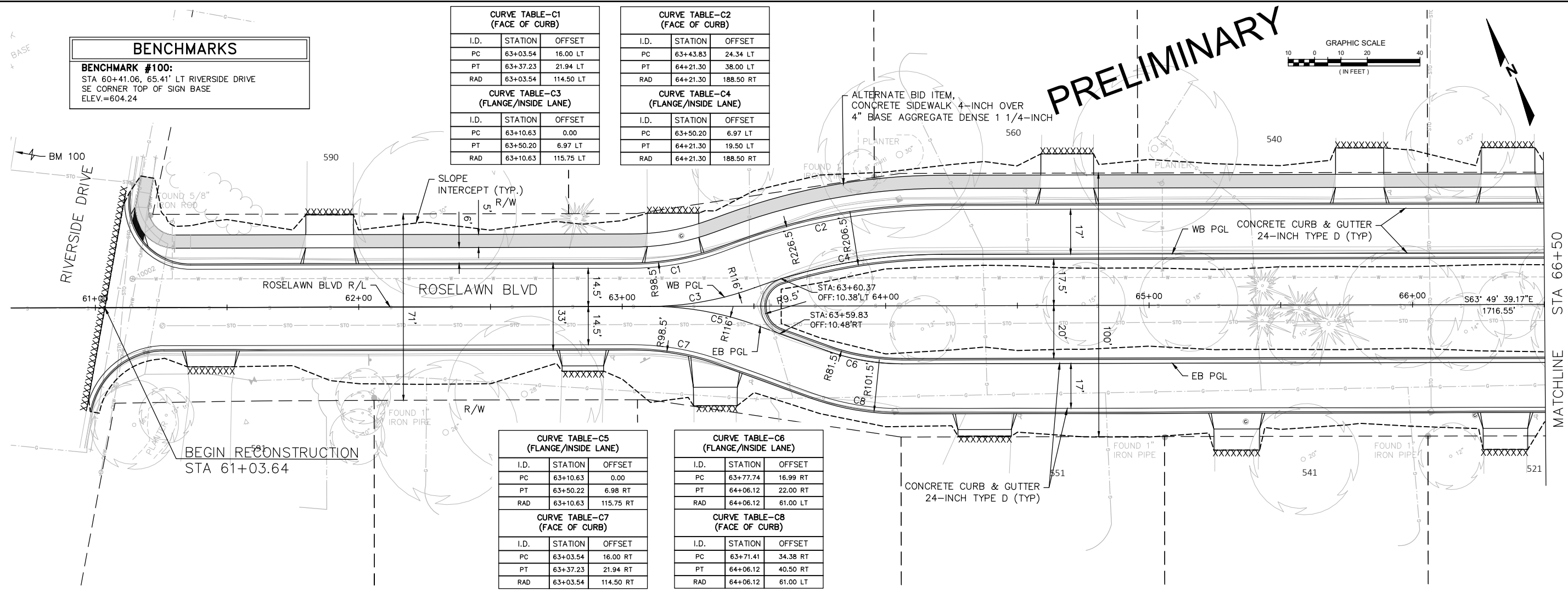
CURVE TABLE-C4 (FLANGE/INSIDE LANE)		
I.D.	STATION	OFFSET
PC	63+50.20	6.97 LT
PT	64+21.30	19.50 LT
RAD	64+21.30	188.50 RT

CURVE TABLE-C5 (FLANGE/INSIDE LANE)		
I.D.	STATION	OFFSET
PC	63+10.63	0.00
PT	63+50.22	6.98 RT
RAD	63+10.63	115.75 RT

CURVE TABLE-C6 (FLANGE/INSIDE LANE)		
I.D.	STATION	OFFSET
PC	63+77.74	16.99 RT
PT	64+06.12	22.00 RT
RAD	64+06.12	61.00 LT

CURVE TABLE-C7 (FACE OF CURB)		
I.D.	STATION	OFFSET
PC	63+03.54	16.00 RT
PT	63+37.23	21.94 RT
RAD	63+03.54	114.50 RT

CURVE TABLE-C8 (FACE OF CURB)		
I.D.	STATION	OFFSET
PC	63+71.41	34.38 RT
PT	64+06.12	40.50 RT
RAD	64+06.12	61.00 LT



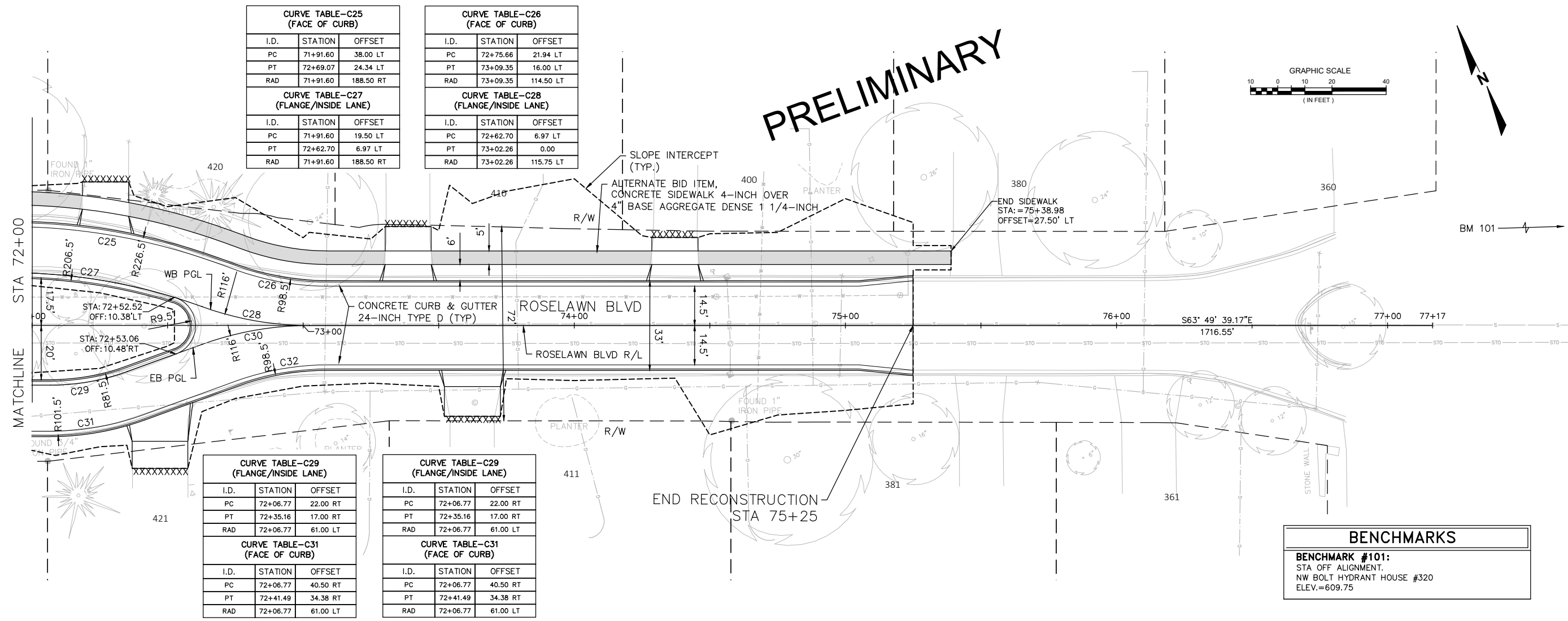
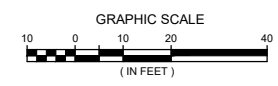
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<p><b>VILLAGE OF ALLOUEZ</b> <b>AL-2021-02 STREET AND UTILITY RECONSTRUCTION PROJECT</b> <b>ROSELAWN BLVD. PLAN AND PROFILE</b></p>	
<p>© COPYRIGHT 2020 R.A. Smith, Inc. DATE: 11/6/2020 SCALE: 1 IN=20 FT JOB NO. 1200810 PROJECT MANAGER: DOUG SENSO, P.E. DESIGNED BY: RJW CHECKED BY: SJL</p>	
<p><b>SHEET NUMBER</b> 14</p>	



# PRELIMINARY



I.D.	STATION	OFFSET
PC	71+91.60	38.00 LT
PT	72+69.07	24.34 LT
RAD	71+91.60	188.50 RT

I.D.	STATION	OFFSET
PC	72+75.66	21.94 LT
PT	73+09.35	16.00 LT
RAD	73+09.35	114.50 LT

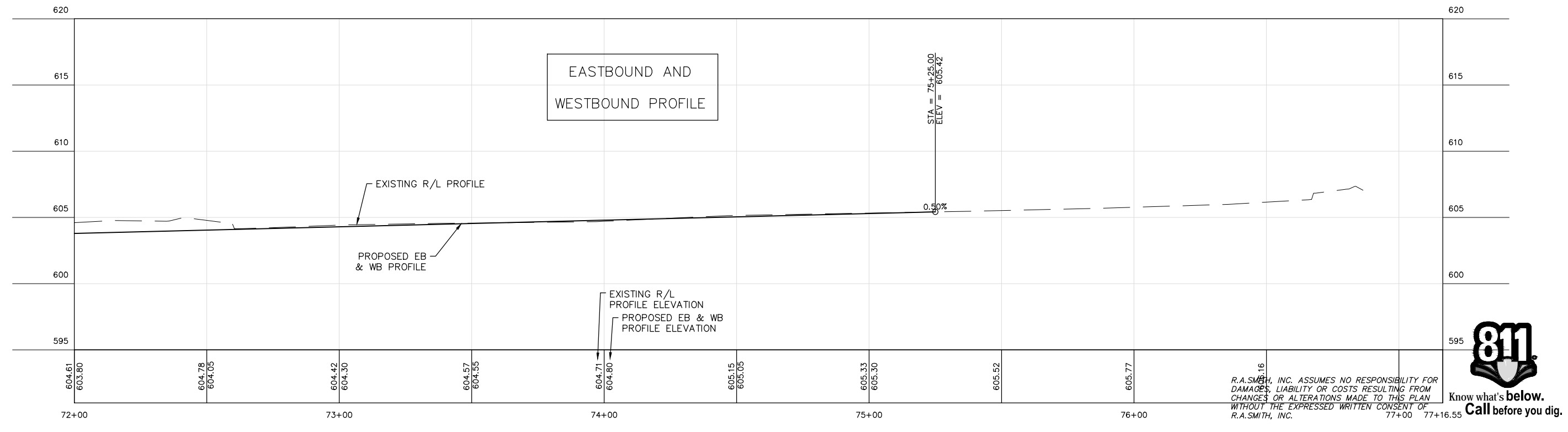
I.D.	STATION	OFFSET
PC	71+91.60	19.50 LT
PT	72+62.70	6.97 LT
RAD	71+91.60	188.50 RT

I.D.	STATION	OFFSET
PC	72+62.70	6.97 LT
PT	73+02.26	0.00
RAD	73+02.26	115.75 LT

I.D.	STATION	OFFSET
PC	72+06.77	22.00 RT
PT	72+35.16	17.00 RT
RAD	72+06.77	61.00 LT

I.D.	STATION	OFFSET
PC	72+06.77	40.50 RT
PT	72+41.49	34.38 RT
RAD	72+06.77	61.00 LT

<b>BENCHMARK #101:</b> STA OFF ALIGNMENT, NW BOLT HYDRANT HOUSE #320 ELEV.=609.75
--



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<p><b>VILLAGE OF ALLOUEZ</b> <b>AL-2021-02 STREET AND UTILITY RECONSTRUCTION PROJECT</b> <b>ROSELAWN BLVD. PLAN AND PROFILE</b></p>	
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<p><b>SHEET NUMBER</b> 16</p>	

# VILLAGE OF ALLOUEZ

Allouez Village Hall ◦ 1900 Libal Street ◦ Green Bay, Wisconsin 54301-2453  
Phone No.: (920) 448-2800 ◦ Fax No.: (920) 448-2850

## Department of Public Works

12/9/2020

### 2021 SANITARY SEWER LINING & ST. MARY'S SEWER LATERAL REPLACEMENT PROJECTS

The Village of Allouez is proposing to continue the repair of defective sanitary sewer and laterals in 2021. To address failing sewer pipe and reduce clearwater intrusion into the Village's collection system, staff is proposing the Cured-In-Place Pipe (CIPP) lining of the following sanitary sewers:

- Roselawn Blvd. (1500') – West Half
- St. Mary's Blvd. (1400') – East Half
- Sioux Ln (400') – Sioux Ln (Beaumont St. to Sioux Ln)
- Green Isle Park (700') – Sanitary Sewer Lateral

The estimated cost of the lining project is estimated at \$140,000. The project will be funded by Village bonding in 2021.

In addition to the sewer lining project the Village is proposing to improve the remaining St. Mary's sewer laterals in 2021. This year the Village renewed approximately 27 existing laterals located on the west half of St. Mary's by pipe bursting the existing laterals, a trenchless method of repair. The estimated cost of the lateral replacement project is \$75,000. The project is proposed to be funded by the bonding secured 2021.

#### Suggested Motion

Update Only.







# VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453  
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

## Department of Public Works

12/9/2020

### RENEWAL OF THE BROWN COUNTY SOLID WASTE AGREEMENT

The construction of the South landfill by Brown County in the Town of Holland is expected to be completed and in operation in 2022. The construction of the landfill along with ancillary facilities and acquisition of equipment is estimated at \$19 million. When the landfill opens in 2022, the communities making up the Brown, Outagamie and Winnebago County Solid Waste Partnership Agreement (BOW) will begin hauling and disposing solid waste at the new facility. The current BOW landfill in use is the Outagamie County Northeast Landfill which is expected to be full by the end of 2023. The expected life expectancy of the South landfill is 16 to 18 years.

With the opening of the South landfill in 2022, the Brown County Port and Resource Recovery Department is seeking to renew the Solid Waste Management Services Agreements with the Brown County municipalities. By doing so it is Brown County's intent to continue to provide long-term environmentally sound solid waste management at a low cost.

To pay for the new landfill and to account for future consumer price increases, Brown County is estimating an \$8/ton increase to the tipping fees spread over a 5-year period beginning in 2022. A rate stabilization fund established by the existing Brown County Solid Waste Agreement in the amount of \$1.1 million will be used by the County to allow for an incremental increase to the municipal tipping rate. The municipal tipping rates per ton are estimated as follows:

- 2021 - \$43.84– Approved Rate
- 2022 - \$45.84
- 2023 - \$47.84
- 2024 - \$49.34
- 2025 - \$50.84
- 2026 - \$51.84

On an annual average basis, the Village hauls approximately 4200 tons of solid waste to the Brown County transfer station. The incremental rate increases estimated above will result in a \$4200 to \$8400 increase per year for the Village of Allouez.

The Brown County Solid Waste Agreement is currently being reviewed by attorneys at the City of Green Bay and De Pere. At the completion of their review, the agreement along with their review comments will be distributed to the other Brown County municipal members. In the future the Brown County Port and Resource Recovery staff will be invited to provide a presentation on the agreement to the Village Board.

# VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453  
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

## Department of Public Works

12/9/2020

### LEBRUN JOINT YARDWASTE SITE FEASIBILITY STUDY - UPDATE

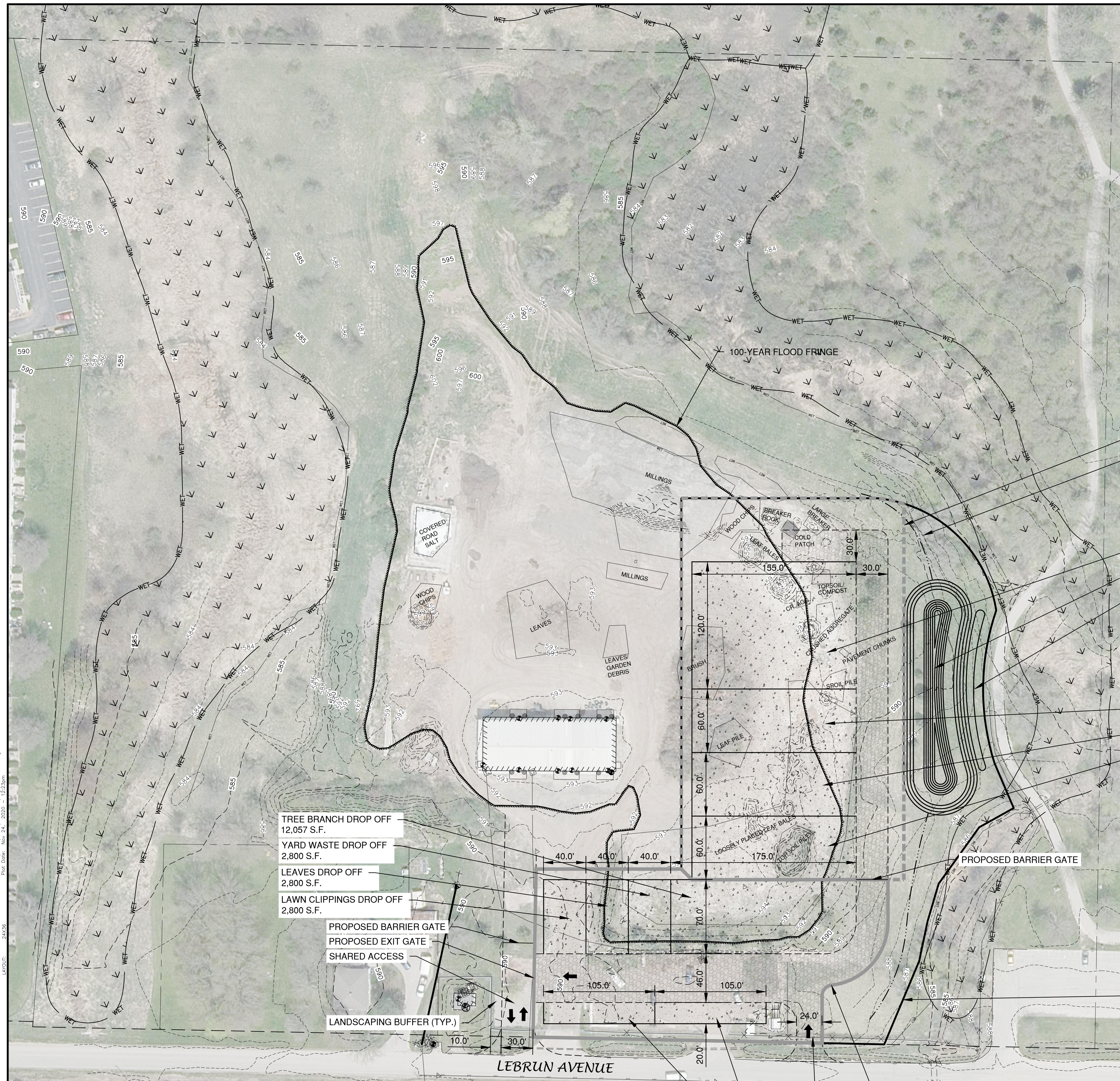
The intent of this report is to provide an update on the feasibility study to jointly operate a satellite residential yardwaste site with the City of De Pere and Town of Ledgeview. The feasibility study is being done to determine if the Village of Allouez's existing yardwaste site can be expanded to accommodate the additional yardwaste from the two communities and continue to provide ample space for the Village Park and Public Work's Department operational and storage needs.

The Village of Allouez has hired Robert E. Lee & Associates (REL) to evaluate the Village's existing yardwaste site. REL's scope of work includes a wetland delineation, topographic survey, floodplain mapping, conceptual plans (site, grading, drainage, and misc. details), cost estimate, and an evaluation of sidewalk along LeBrun Rd. The estimated cost of the feasibility study is \$10,700. The City of De Pere has agreed to reimburse the Village for this expense which will be shared by the Town of Ledgeview.

REL has currently prepared a draft plan for the joint yardwaste facility. See the attached plan. A cost estimate for the proposed site has not yet been determined.

If the feasibility study supports a joint yardwaste site, the next step in the process would be to prepare preliminary plans to better determine site improvements, drainage, stormwater management and cost. It is anticipated the feasibility study will be finalized by March of 2021.

If this project moves forward it is expected at a minimum the City of De Pere and Town of Ledgeview will be responsible for 100% of the construction costs to expand the Village of Allouez's yardwaste facility.



STORAGE AREA - 1.73 ACRES  
 50' PROTECTIVE AREA FROM WETLAND BOUNDARY. DEVELOPMENT CAN OCCUR IN PROTECTIVE AREA IF TREATED BY A STORMWATER BMP BEFORE DISCHARGING TO THE WETLANDS.

TREE BRANCH STORAGE AREA - 18,600 S.F.  
 PROPOSED WET DETENTION POND  
 PROPOSED BERM

YARD WASTE STORAGE AREA - 9,300 S.F.  
 LEAVES STORAGE AREA - 9,300 S.F.  
 LAWN CLIPPINGS STORAGE AREA - 9,300 S.F.

TOTAL YARD WASTE FACILITY - 3.61 ACRES

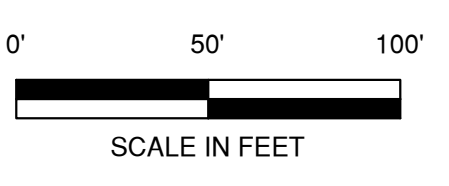
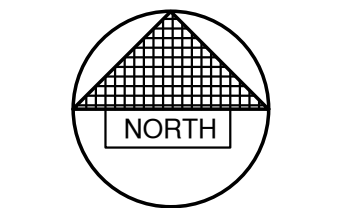
TREE BRANCH DROP OFF - 12,057 S.F.  
 YARD WASTE DROP OFF - 2,800 S.F.  
 LEAVES DROP OFF - 2,800 S.F.  
 LAWN CLIPPINGS DROP OFF - 2,800 S.F.

PROPOSED BARRIER GATE  
 PROPOSED EXIT GATE  
 SHARED ACCESS

LANDSCAPING BUFFER (TYP.)

**SITE DATA**  
 TOTAL AREA = 3.00 ACRES, 130,704 S.F.  
 BUILDING AREA = 0.00 ACRES, 0 S.F. (0.0%)  
 GRAVEL/CONCRETE AREA = 1.62 ACRES, 70,628 S.F. (54.0%)  
 GREEN SPACE = 1.38 ACRES, 60,076 S.F. (46.0%)

- 100-YEAR FLOOD FRINGE AREA
- RESIDENTIAL DROP OFF - 1.10 ACRES
- STORAGE AREA - 1.73 ACRES



File: R:\18001\1882036D\1882036D.dwg  
 Plot Date: Nov 24, 2020 11:22:00am  
 24x36  
 LAYOUT

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN BDR  
 CHECKED  
 DESIGNED BDR

**ALOU EZ YARD WASTE FACILITY**  
 809 LEBRUN STREET  
 VILLAGE OF ALLOUEZ  
 BROWN COUNTY, WISCONSIN

SITE LAYOUT

DATE 10/20/20  
 FILE 1882036D  
 JOB NO. 1882037

**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155  
 920-662-9641 www.releinc.com

SHEET NO.  
**1**