2025 ROAD AND UTILITY IMPROVEMENTS

PAVING & UTILITY IMPROVEMENTS IN: CAPITOL DR. & W. WISCONSIN AVE.

VILLAGE OF PEWAUKEE, WISCONSIN

ROADWAY & UTILITY -

IMPROVEMENTS

PROJECT LOCATIONS

(BASE BID)

BENCHMARK SECTION CORNER FLAGPOLE MAILBOX SIGN BILLBOARD CONTROL BOX TRAFFIC SIGNAL RAILROAD CROSSING SIGNAL CABLE PEDESTAL POWER POLE GUY POLE

☐ GUY POLE
☐ GUY WIRE
☐ LIGHT POLE
☐ ELECTRIC MANHOLE
☐ ELECTRIC PEDESTAL
☐ TELEPHONE MANHOLE
☐ TELEPHONE PEDESTAL
☐ GAS VALVE
☐ GAS METER

SQUARE INLET

© SANITARY MANHOLE

♦ SANITARY CLEANOUT OR SEPTIC \(\)

© SANITARY INTERCEPTOR MANHOLE

MISCELLANEOUS MANHOLE

© WATER VALVE

HYDRANT

© WATER SERVICE CURB STOP

W WATER MANHOLE

↓ WELL

▼ WATER SURFACE

↓ WETLANDS FLAG

MARSH

★ CONIFEROUS TREE

○ DECIDUOUS TREE

— E - MARKED ELECTRIC

- OHW-OVERHEAD WIRES

- B - BUREAU ELEC. SERV.

- T - MARKED TELEPHONE

- TV - MARKED CABLE TV LINE

- FO - MARKED FIBER OPTIC

T-MARKED TELEPHONE
TV-MARKED CABLE TV LIN
FO-MARKED FIBER OPTIC
--EXISTING PAVEMENT
--EXISTING GRAVEL
--EXISTING ROW

COORDINATES SHOWN ON THIS PLAN REFERENCE THE NORTH AMERICAN DATUM OF 1927 (NAD27)

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM, (NGVD 29)

VILLAGE OF PEWAUKEE

DAVID BUECHL, PE, PLS — DIRECTOR OF PUBLIC WORKS/VILLAGE ENGINEER 1000 HICKORY ST. PEWAUKEE, WI 53072 dbuechl@villageofpewaukeewi.gov PHONE (262)691-5694

DESIGN ENGINEER

rasmith

CREATIVITY BEYOND ENGINEERING

16745 W. Bluemound Road
Brookfield, WI 53005-5938
(262) 781-1000
rasmith.com

JAKE SCHOLBE, P.E.

WE ENERGIES-ELECTRIC

ERIC KICKHAVER-DESIGNER
ELECTRIC MAJOR PROJECTS
500 S. 116TH STREET
WEST ALLIS, WI 53214
PHONE (414) 944-5917 (office)
PHONE (414) 588-7472 (mobile)
Eric.Kickhaver@we-energies.com

WE ENERGIES-GAS

JACOB SPENCER-DESIGNER
GAS MAJOR PROJECTS
S13 W33800 STH 18
DELAFIELD, WI 53018
PHONE (262) 968-7009 (office)
PHONE (414) 507-2021 (mobile)
Jacob.Spencer@we-energies.com

<u> T&TA</u>

TYLER FLECK
SR SPECIALIST-OSP ENGINEERING DESIGN
220 WISCONSIN AVE
WAUKESHA, WI 53186
PHONE (414)248-6803
tf8394@att.com

PLAN INDEX

DESCRIPTION

SHEET NO

08-10

11-17

18-23

24-25

28-29

30 - 31

32-33

34-37

39-47

GRAPHIC SCALE

27

COVER SHEET

CAPITOL DRIVE - WATER MAIN PLAN & PROFILE

CAPITOL DRIVE - TYPICAL SECTIONS

CAPITOL DRIVE — ROADWAY PLAN & PROFILE CAPITOL DRIVE — GRADING PLAN

CAPITOL DRIVE - CURB RAMP DETAILS

CAPITOL DRIVE - CROSS SECTIONS

CAPITOL DRIVE - PAVEMENT MARKING PLAN

CAPITOL DRIVE - DETOUR PLAN

W. WISCONSIN AVENUE - TYPICAL SECTION
W. WISCONSIN AVENUE - ROADWAY PLAN & PROFILE

W. WISCONSIN AVENUE - GRADING PLAN

W. WISCONSIN AVENUE — CURB RAMP DETAILS
W. WISCONSIN AVENUE — CROSS SECTIONS

W. WISCONSIN AVENUE - PAVEMENT MARKING PLAN

PROJECT DETAILS

BENCHMARKS

BENCHMARK #104 AT NE CORNER OF W. WISCONSIN AVE & BURROUGHS DR ELEVATION = 872.86 (SE FLANGE BOLT ON HYDRANT)
BENCHMARK #105 AT NE CORNER OF W. WISCONSIN AVE & HIGH ST ELEVATION = 858.44 (RR SPIKE IN UTILITY POLE #93-01258)

BENCHMARK #60 AT CAPITOL DR

ELEVATION = 854.76 (LARGE MAG SPIKE IN S. FACE OF PP #03-1679)

BENCHMARK #61 AT NW CORNER OF CAPITOL DR & SUSSEX ST

ELEVATION = 858.06 ("X" W. SIDE UPPER FLANGE BOLT ON HYDRANT)

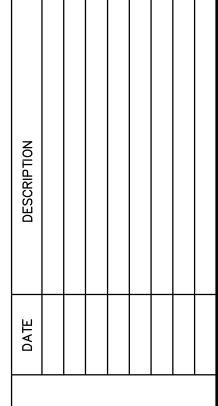
BENCHMARK #62 AT SW CORNER OF CAPITOL DR & DYNEX DR



ELEVATION = 857.69 (N. BOLT ON OVERHEAD TRAFFIC LIGHT)

R.A.SMITH, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF R.A.SMITH, INC.

ALL COPYRIGHTS TO THESE DRAWINGS ARE RESERVED. THEY MAY NOT BE COPIED, CHANGED, OR ASSIGNED TO ANY THIRD PARTY IN ANY MANNER WITHOUT OBTAINING THE EXPRESSED WRITTEN PERMISSION OF R.A.SMITH, INC.



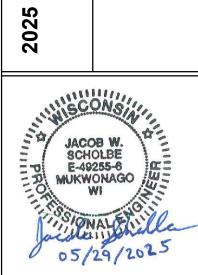
16745 W. Bluemound Re Brookfield, WI 53005-59 (262) 781-1000 rasmith.com



VILLAGE OF PEWAUKEE

AND

AD



© COPYRIGHT 2025
R.A. Smith, Inc.

DATE: 05/29/2025

SCALE: 1" = 500'

JOB NO. 2248115

JOB NO. 2248115

PROJECT MANAGER:
JACOB W. SCHOLBE, PE

DESIGNED BY: JWS

CHECKED BY: TGB

SHEET NUMBER

00