



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

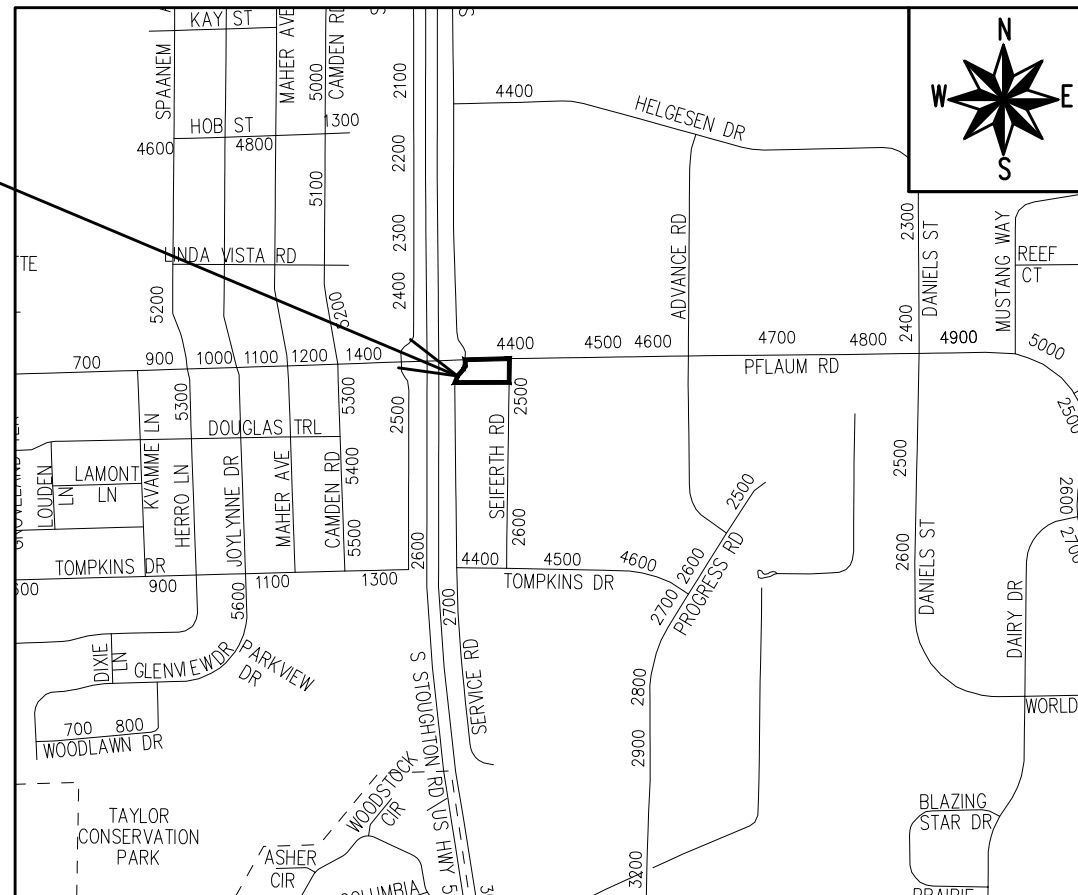
2501 S STOUGHTON ROAD

CITY PROJECT NO. 13445
CONTRACT NO. 9018

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NO MAINTENANCE PLAN	

PROJECT
LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

FEBRUARY 23, 2021

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Greg Fries

5/26/21

City Engineer

Date

WATER MAIN
DESIGNED BY:

LATERALS ONLY

STORM SEWER
DESIGNED BY:

SEE INDIVIDUAL SHEETS

STREET
DESIGNED BY:

SEE INDIVIDUAL SHEETS

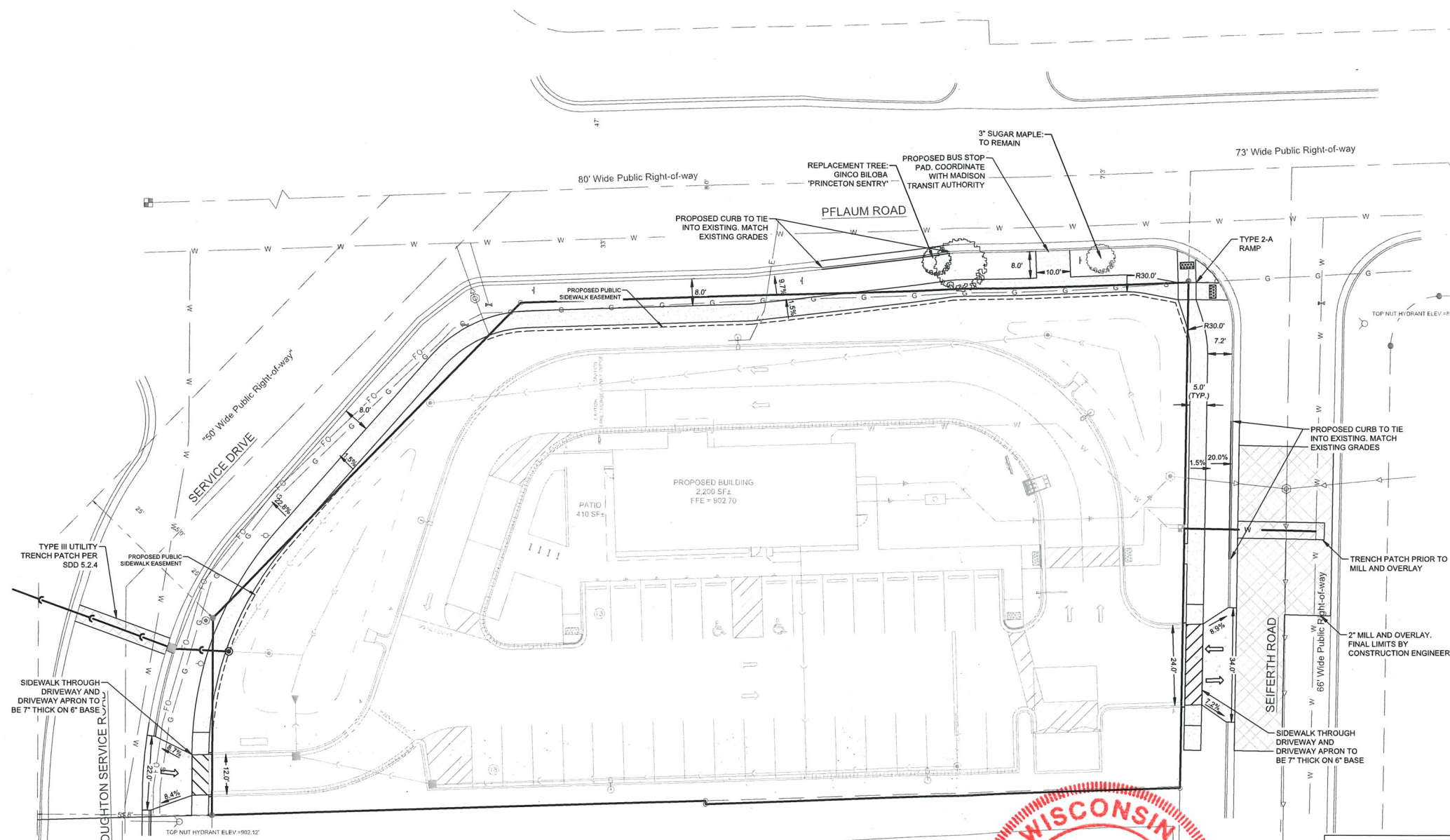
PLOT SCALE: 1:1_XREF

PLOT NAME: ---

REV. DATE: 5/26/2021 10:33 AM

ORIGINATOR: CITY_OF_MADISON

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 DESIGNED: AAS
 DRAFTED: AAS
 REVIEWED: MTS
 US HIGHWAY 51



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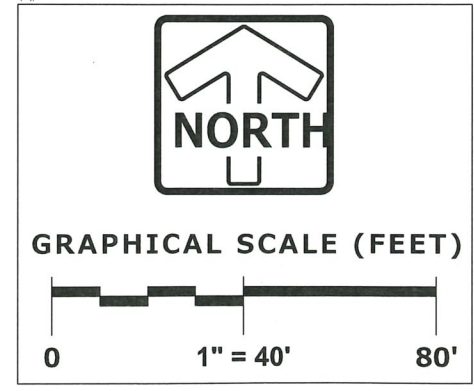
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	VALVE BOX
	FIRE HYDRANT
	SANITARY SEWER
	FORCE MAIN
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05/24/21

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**PROJECT NO. 13445
 CONTRACT NO. 9018**

COMMERCIAL DRIVEWAY PERMIT LNDUSE-2020-00111.
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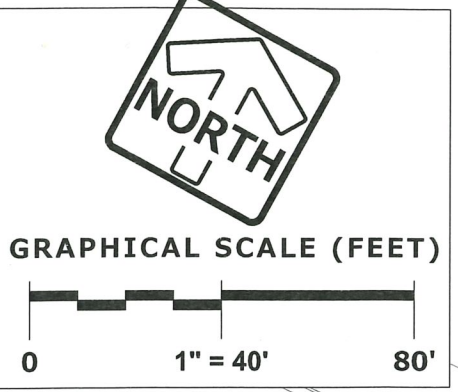
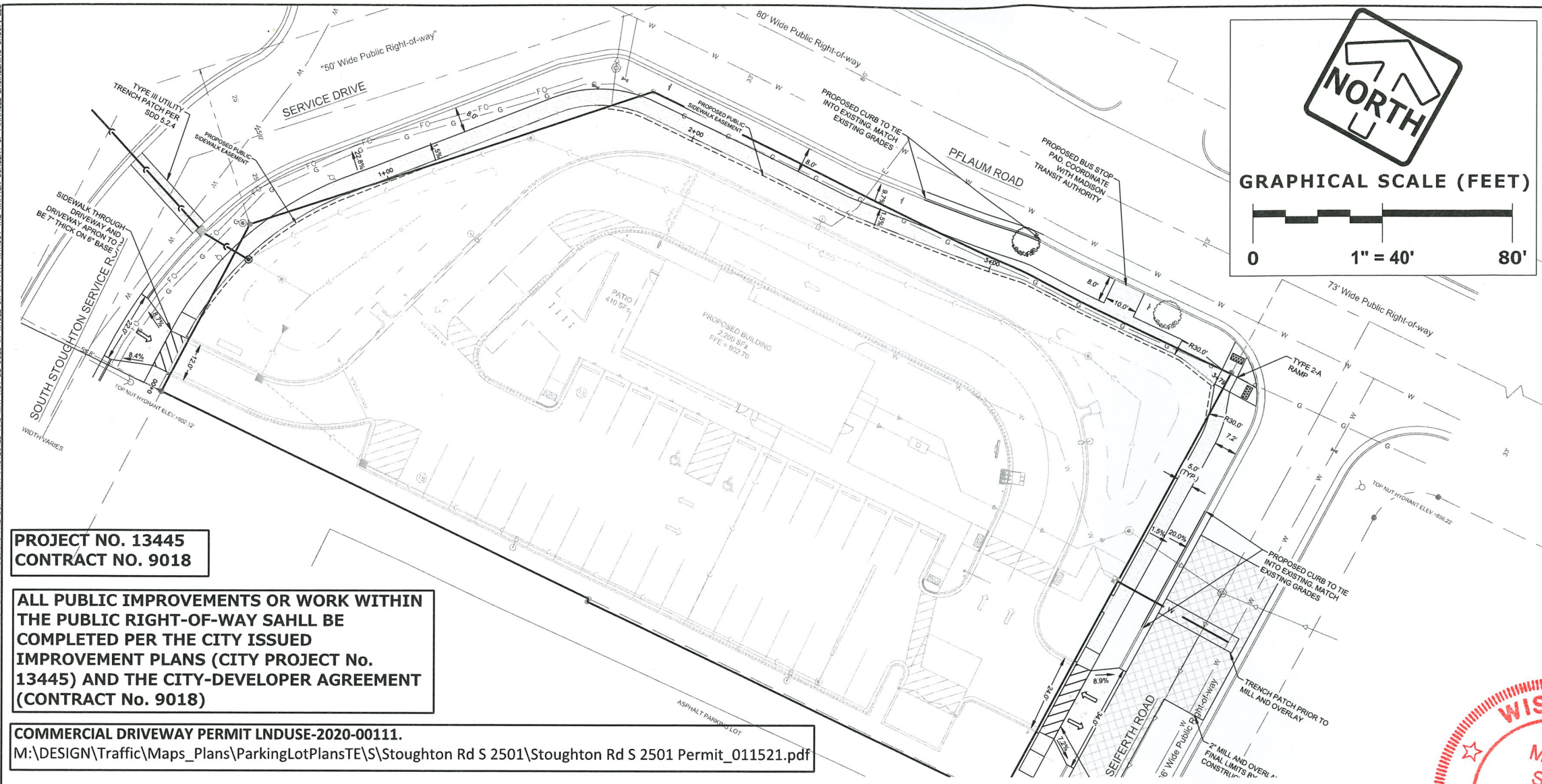
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2501 S STOUGHTON RD, MADISON, WI

SITE PLAN

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2.	REV PER CITY COMMENTS 05/03/21

SHEET **1**
 PEG JOB No. 2151-00
 PEG PM: MTS
 START DATE 09/02/20
 SCALE 1"=40'
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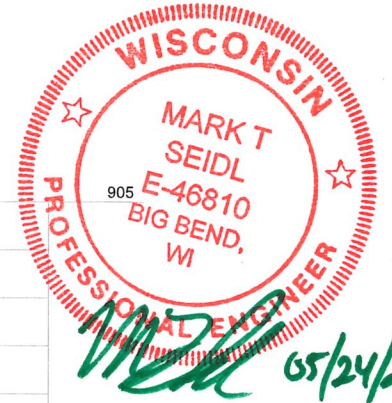
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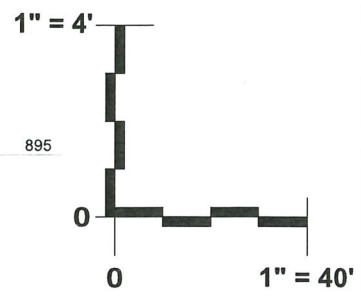
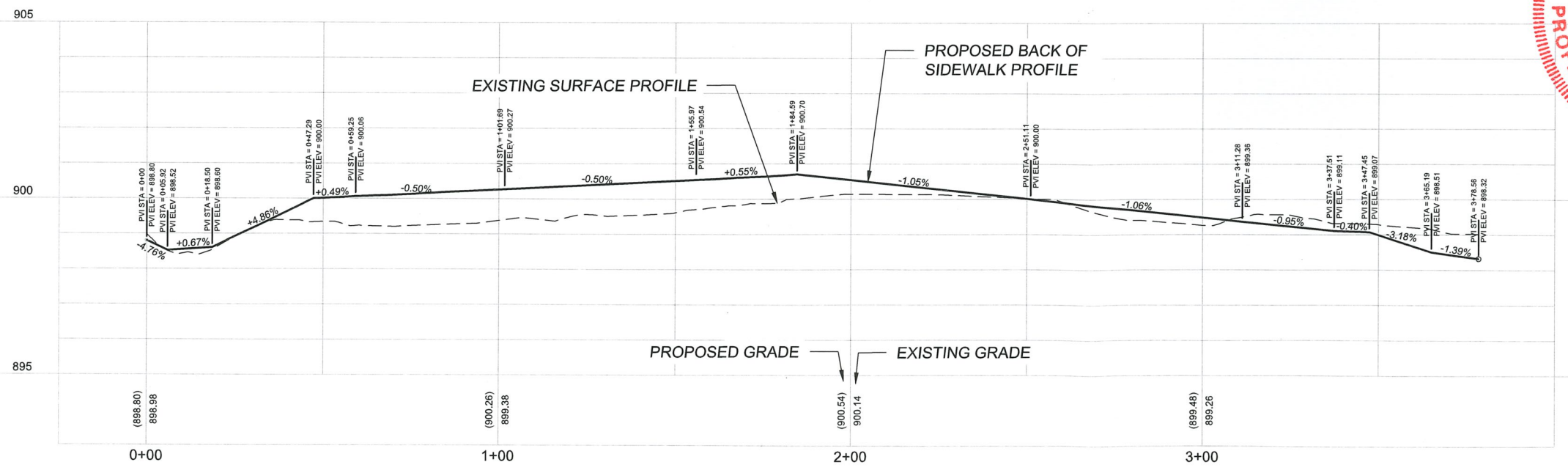
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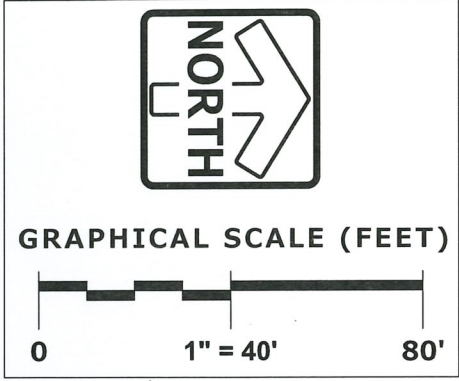
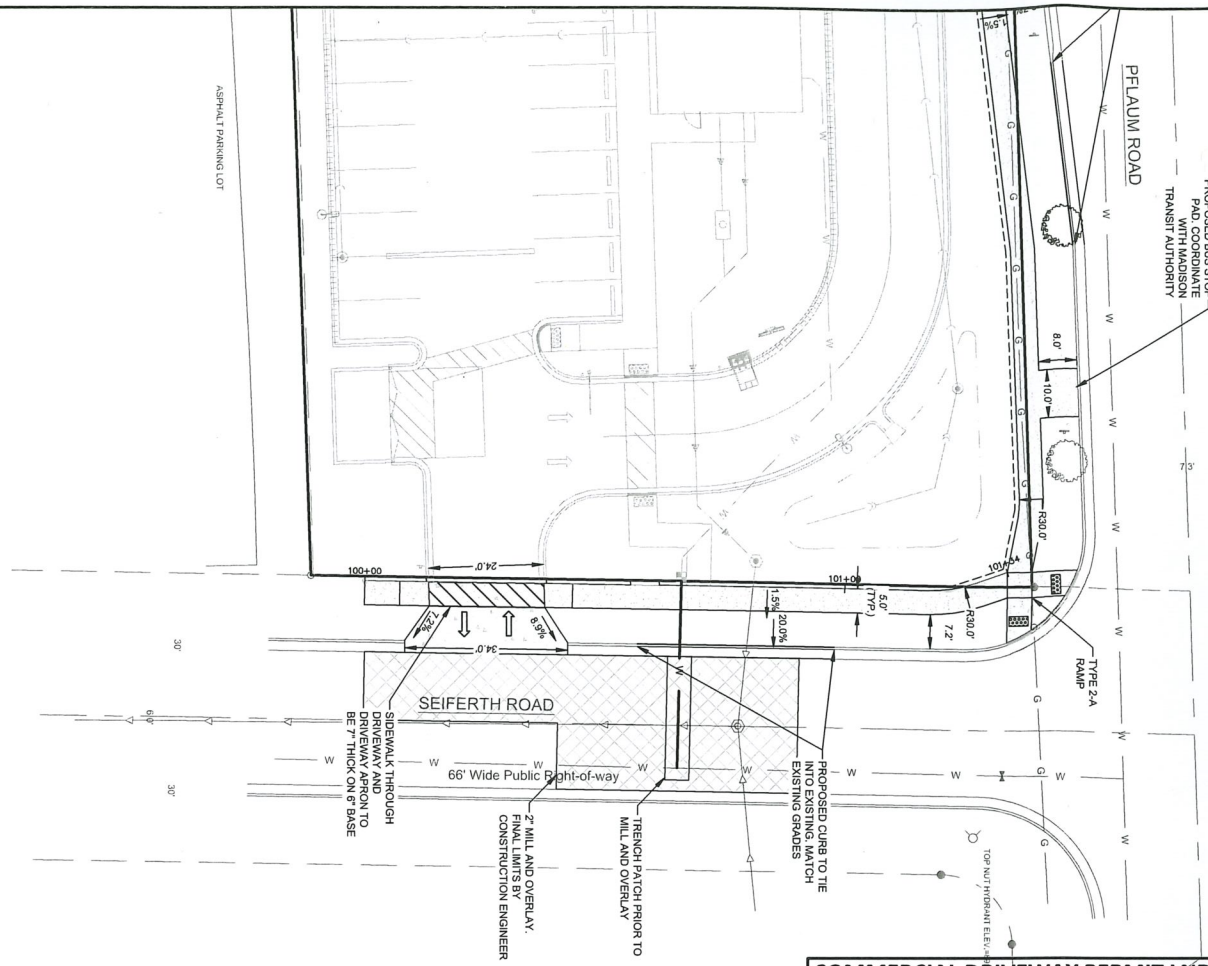
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SHEET 2

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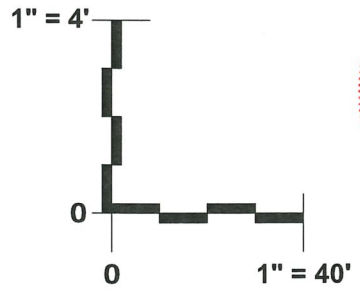
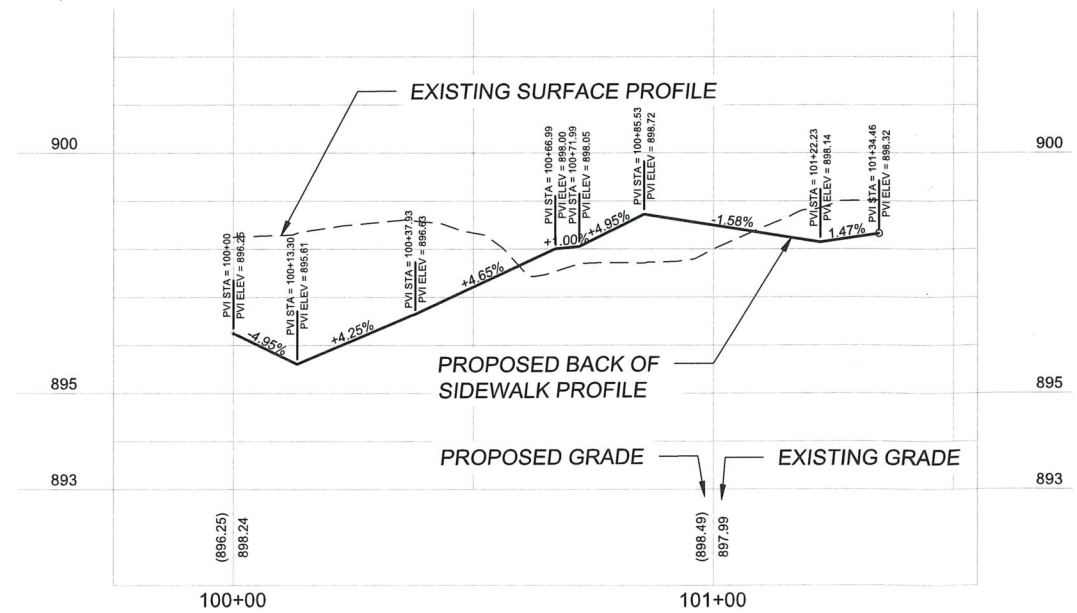
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SIDEWALK PLAN & PROFILE

REVISIONS

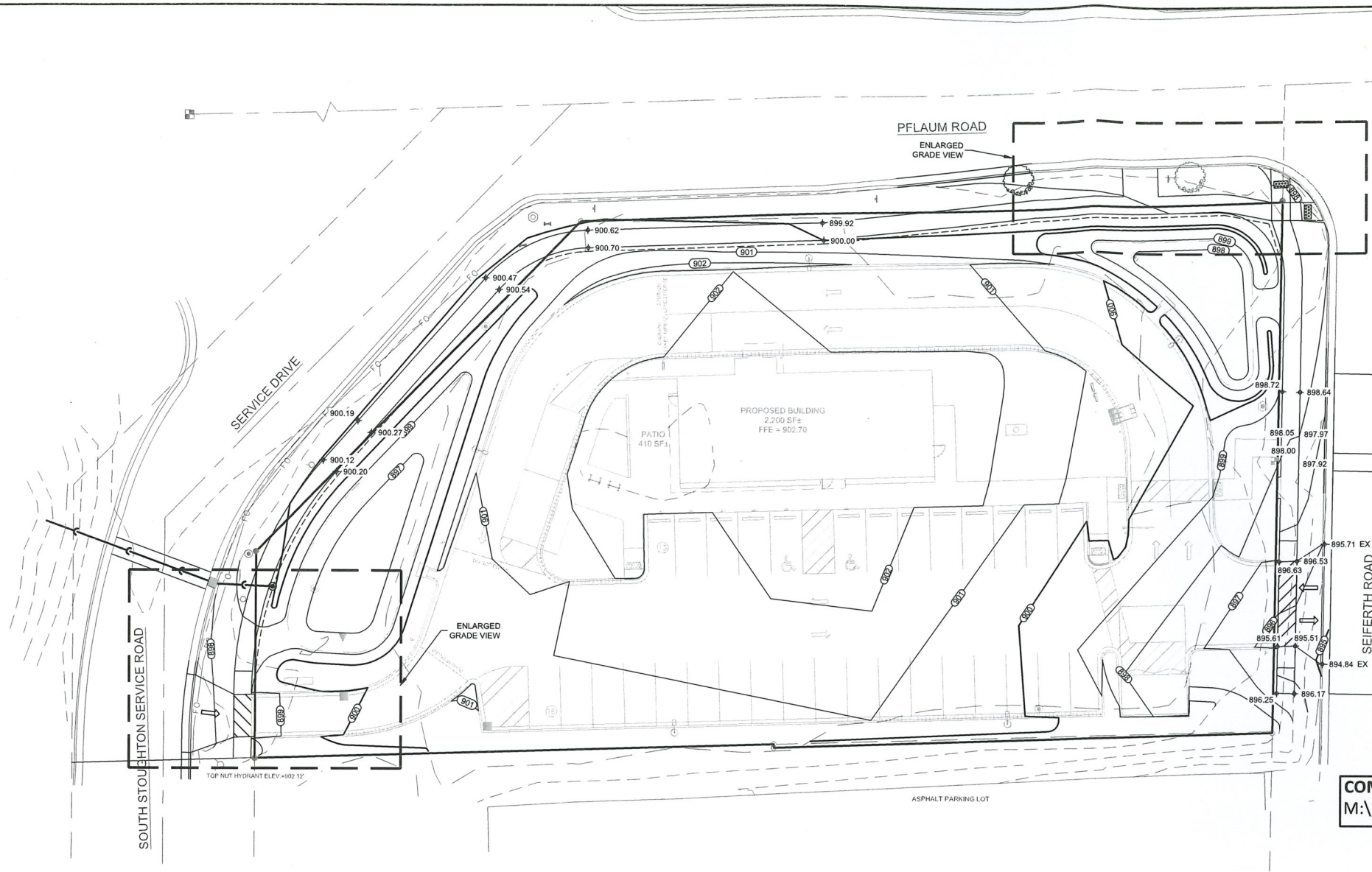
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SHEET 3

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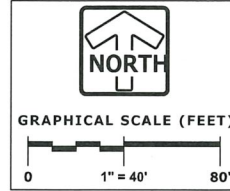


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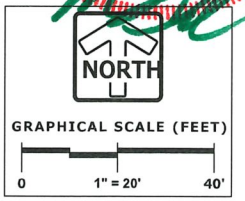
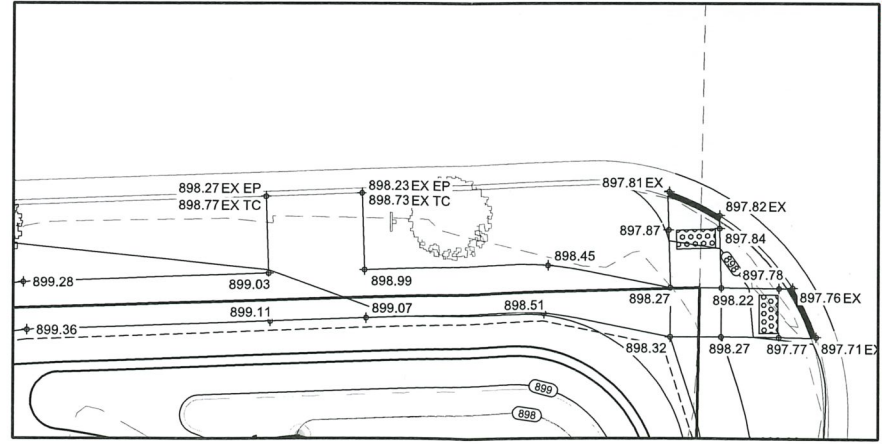
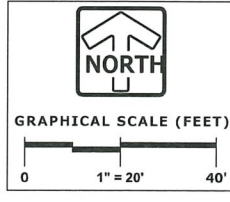
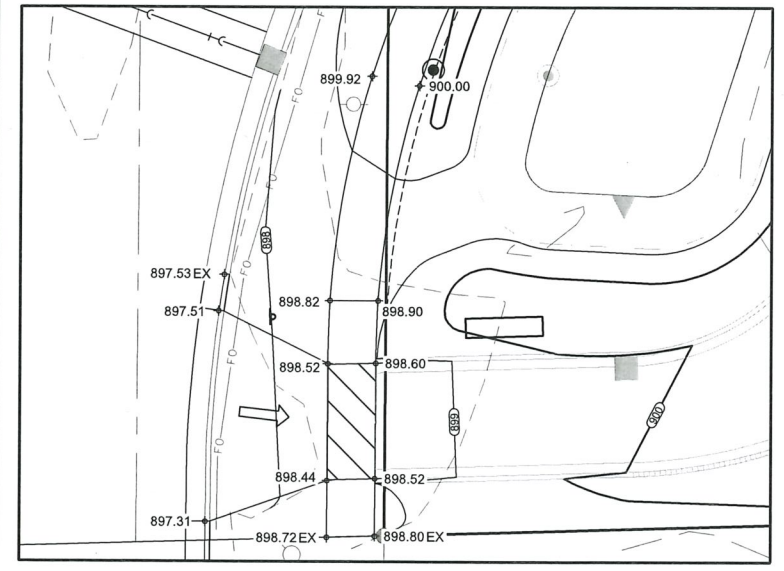
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COMMERCIAL DRIVEWAY PERMIT INDUSE-2020-00111.
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ALL PUBLIC IMPROVEMENTS OR WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE COMPLETED PER THE CITY ISSUED IMPROVEMENT PLANS (CITY PROJECT No. 13445) AND THE CITY-DEVELOPER AGREEMENT (CONTRACT No. 9018)



LEGEND

	SANITARY SEWER MANHOLE		DIRECTION OF SURFACE FLOW
	STORM SEWER MANHOLE		NORMAL WATER LEVEL (NWL)
	STORM CATCH BASIN (ROUND CASTING)		DITCH OR SWALE
	STORM CATCH BASIN (RECTANGULAR CASTING)		DIVERSION SWALE
	PRECAST FLARED END SECTION		SILT FENCE
	CLEANOUT		TYPE D INLET PROTECTION
	VALVE BOX		CONSTRUCTION ENTRANCE
	FIRE HYDRANT		EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S75 OR EQUAL)
	PROPOSED CONTOUR		
	PROPOSED SPOT ELEVATION		
	WETLANDS		
	FLOODPLAIN		
	HIGH WATER LEVEL (HWL)		

PROJECT NO. 13445
 CONTRACT NO. 9018

PLAN | DESIGN | DELIVER
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PINNACLE ENGINEERING GROUP
 ENGINEERING | NATURAL RESOURCES | SURVEYING

WISCONSIN OFFICE:
 20725 WATERTOWN ROAD, SUITE 100
 BROOKFIELD, WI 53186
 (262) 754-8888
 CHICAGO | MILWAUKEE | NATIONWIDE

2501 S STOUGHTON ROAD
2501 S STOUGHTON RD, MADISON, WI

GRADING PLAN

REVISIONS		REG. JOB No.	SCALE	SHEET
NO.	DESCRIPTION			
1	REV PER CITY COMMENTS	21151.00	1"=40'	4
2	REV PER CITY COMMENTS			

START DATE: 09/02/20
 DATE: 05/03/21

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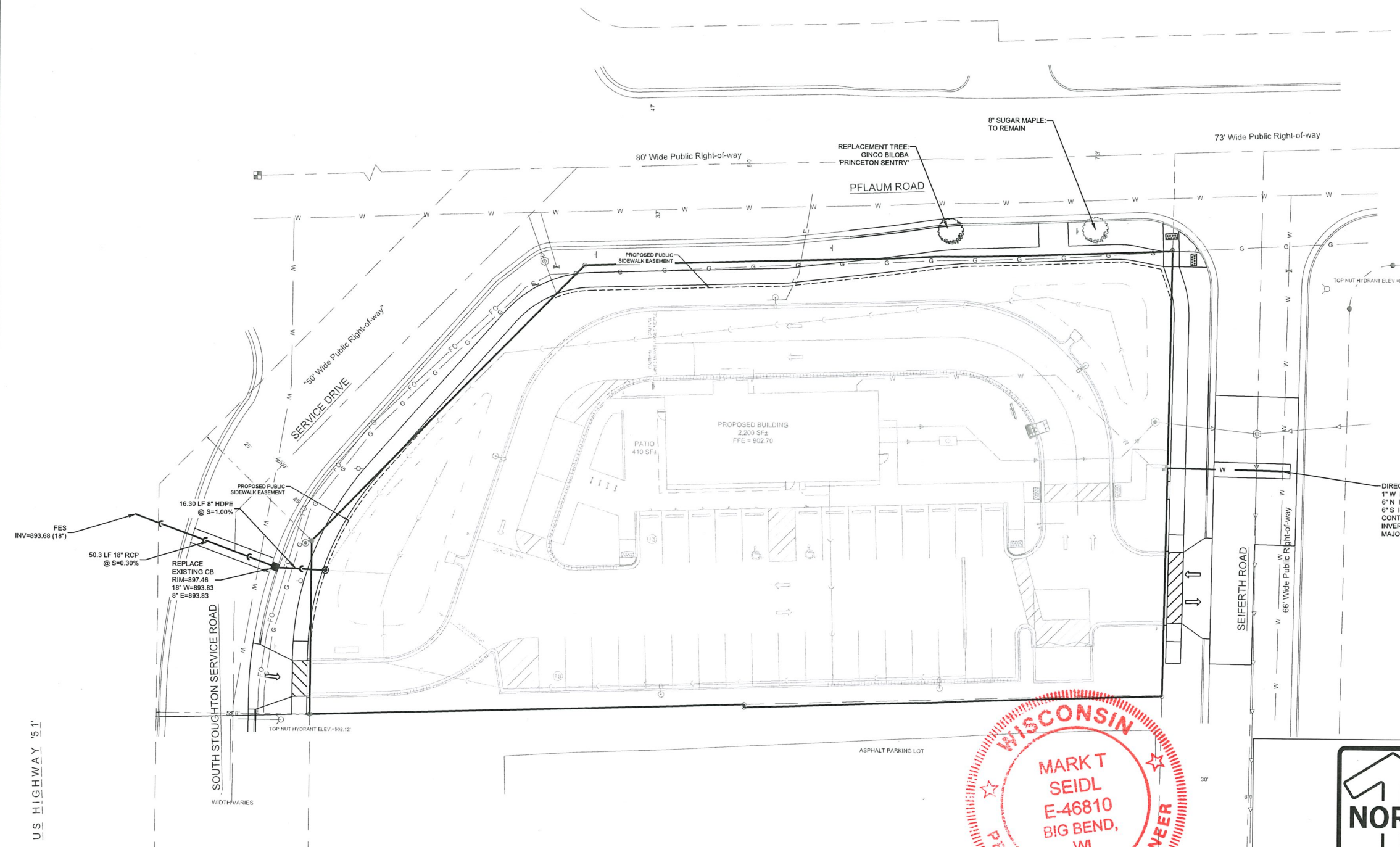
www.pinnacle-engr.com

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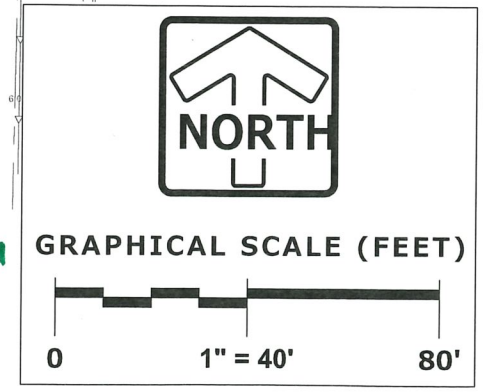
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	CONCRETE SIDEWALK - 5" CONCRETE SIDEWALK - 2" - 1 1/2" CRUSHED AGGREGATE TB

LEGEND	
	SANITARY SEWER MANHOLE
	STORM SEWER MANHOLE
	STORM SEWER CATCH BASIN (ROUND CASTING)
	STORM SEWER CATCH BASIN (RECTANGULAR CASTING)
	PRECAST CONCRETE FLARED END SECTION
	CLEANOUT
	VALVE BOX
	FIRE HYDRANT
	SANITARY SEWER
	FORCE MAIN
	STORM SEWER
	DRAIN TILE
	WATER MAIN
	FIRE PROTECTION
	UTILITY CROSSING
	ELECTRICAL CABLE
	GAS MAIN
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	POWER POLE WITH LIGHTS
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**PROJECT NO. 13445
 CONTRACT NO. 9018**

COMMERCIAL DRIVEWAY PERMIT LNDUSE-2020-00111.
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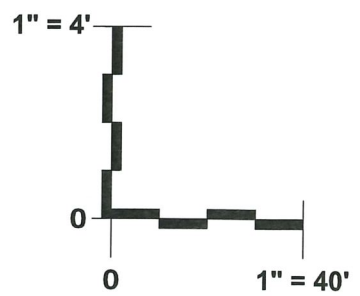
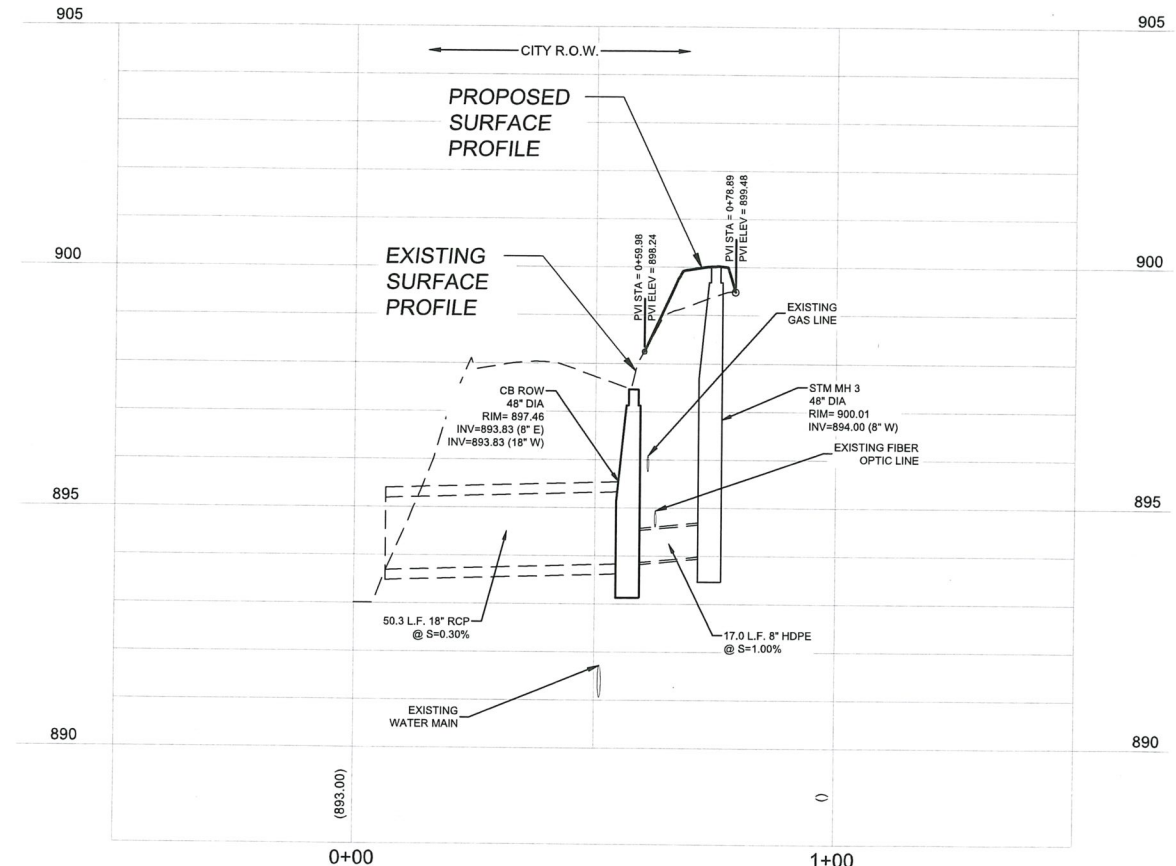
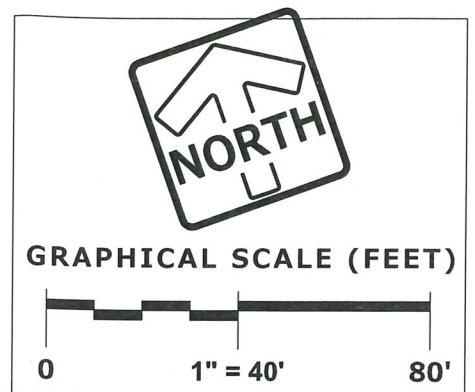
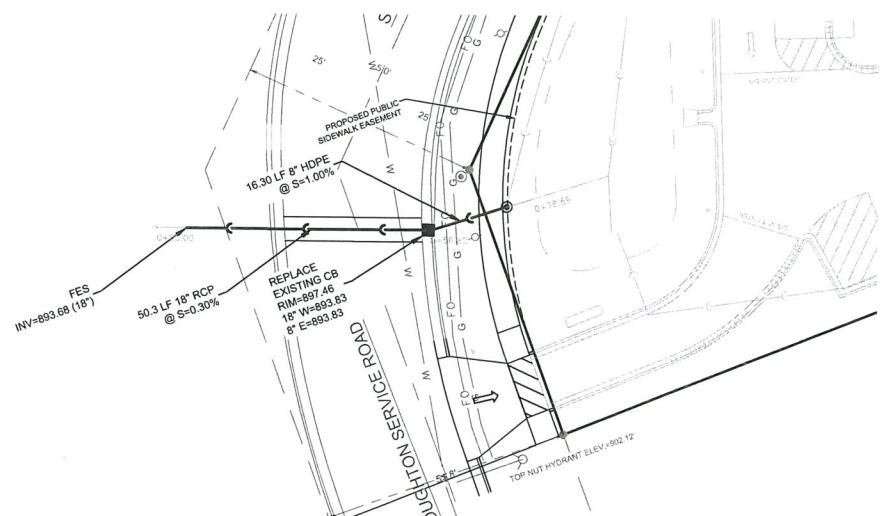
2501 S STOUGHTON ROAD
2501 S STOUGHTON RD, MADISON, WI

UTILITY PLAN

REVISIONS		SHEET 5
1	REV PER CITY COMMENTS 03/09/21	
2	REV PER CITY COMMENTS 05/03/21	

PEG JOB NO. 2151.00
 PEG PM MTS
 START DATE 09/02/20
 SCALE 1"=40'
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DRAFTED: AAS
REVIEWED: MTS
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PROJECT NO. 13445
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DESIGNED: AAS
DRAFTED: AAS
REVIEWED: MTS

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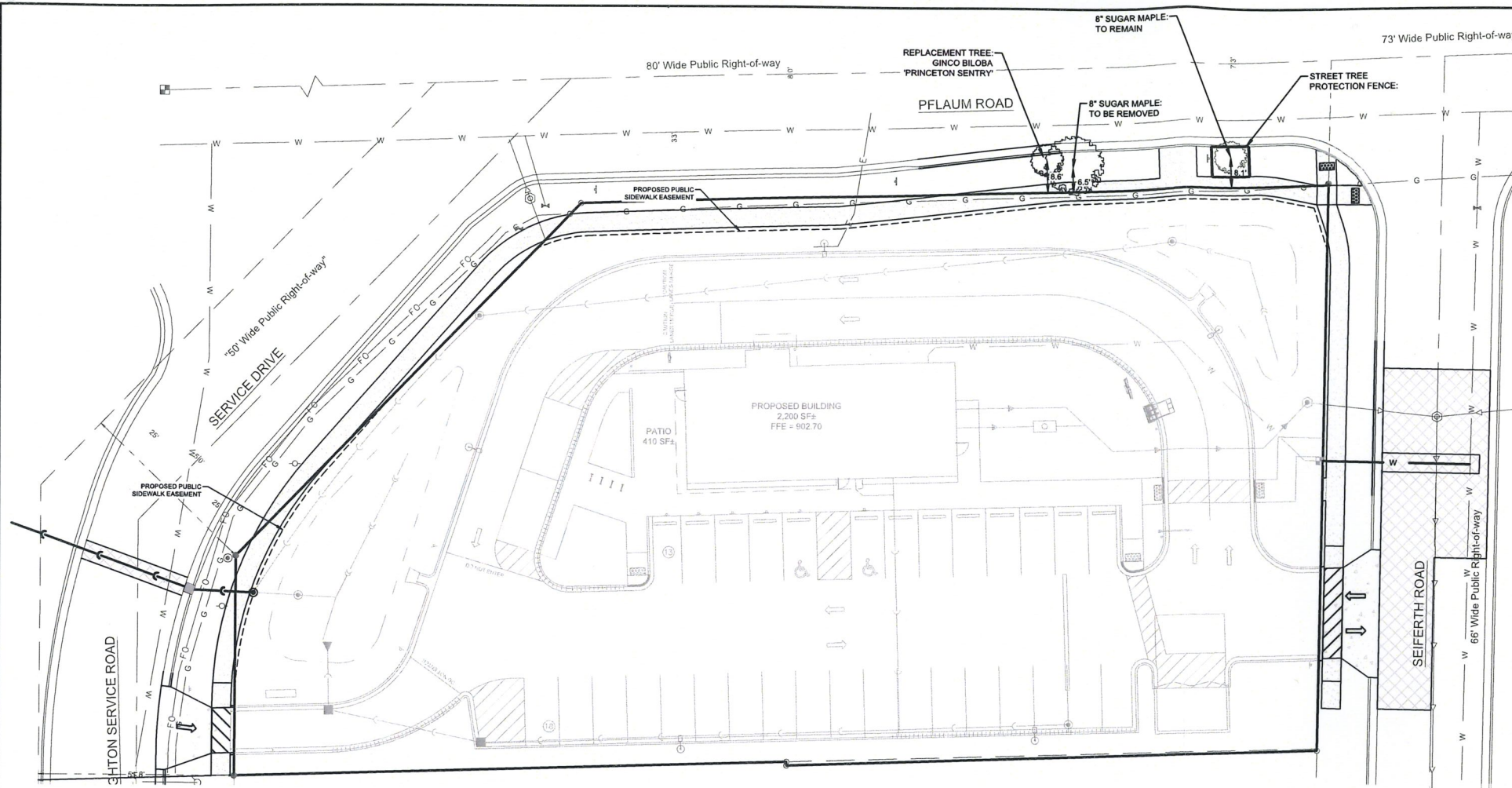
STOUGHTON SERVICE ROAD STORM PLAN & PROFILE

REVISIONS	
1. REV PER CITY COMMENTS	03/09/21
2. REV PER CITY COMMENTS	05/03/21

REG JOB No. 2151.000
MTS
START DATE 09/02/20
SCALE 1"=40'
SHEET 6

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STOUGHTON SERVICE ROAD STORM PLAN & PROFILE
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 DESIGNED: AAS
 DRAFTED: AAS
 REVIEWED: MTS



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FORESTRY:
 AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE:
[HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM](https://www.cityofmadison.com/business/pw/specs.cfm)

CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816 PENALTIES AND REMEDIATION SHALL BE REQUIRED.

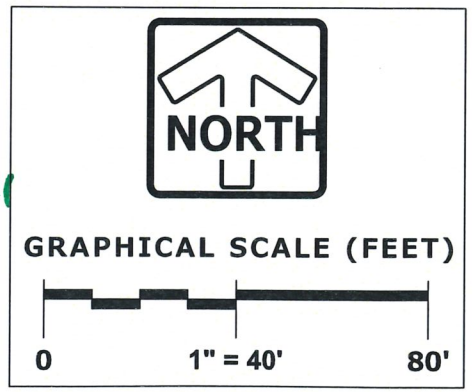
SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.

AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING, CONTRACTOR SHALL CONTACT CITY FORESTER AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER

ALL PUBLIC IMPROVEMENTS OR WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE COMPLETED PER THE CITY ISSUED IMPROVEMENT PLANS (CITY PROJECT No. 13445) AND THE CITY-DEVELOPER AGREEMENT (CONTRACT No. 9018)

**PROJECT NO. 13445
 CONTRACT NO. 9018**

COMMERCIAL DRIVEWAY PERMIT LNDUSE-2020-00111.
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LEGEND	
	2" MILL AND OVERLAY
	CONCRETE PAVEMENT - 7" CONCRETE SLAB - 6" MIN. - 1 1/2" CRUSHED AGGREGATE TB
	CONCRETE SIDEWALK - 5" CONCRETE SIDEWALK - 2" - 1 1/2" CRUSHED AGGREGATE TB

LEGEND	
	SANITARY SEWER MANHOLE
	STORM SEWER MANHOLE
	STORM SEWER CATCH BASIN (ROUND CASTING)
	STORM SEWER CATCH BASIN (RECTANGULAR CASTING)
	PRECAST CONCRETE FLARED END SECTION
	CLEANOUT
	VALVE BOX
	FIRE HYDRANT
	SANITARY SEWER
	FORCE MAIN
	STORM SEWER
	DRAIN TILE
	WATER MAIN
	FIRE PROTECTION
	UTILITY CROSSING
	ELECTRICAL CABLE
	GAS MAIN
	TELEPHONE LINE
	OVERHEAD WIRES
	LIGHTING
	ELECTRICAL TRANSFORMER OR PEDESTAL
	POWER POLE
	POWER POLE WITH LIGHTS
	STREET SIGN
	UTILITY TO BE REMOVED

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 (262) 754-8888
 CHICAGO | MILWAUKEE | NATIONWIDE

2501 S STOUGHTON ROAD
2501 S STOUGHTON RD, MADISON, WI

TREE PLANTINGS

REVISIONS	
1	REV PER CITY COMMENTS 03/09/21
2	REV PER CITY COMMENTS 05/03/21

PEG JOB No. 2151.00
 PEG PH. MTS
 START DATE 09/02/20
 SCALE 1"=40'
SHEET 7