



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

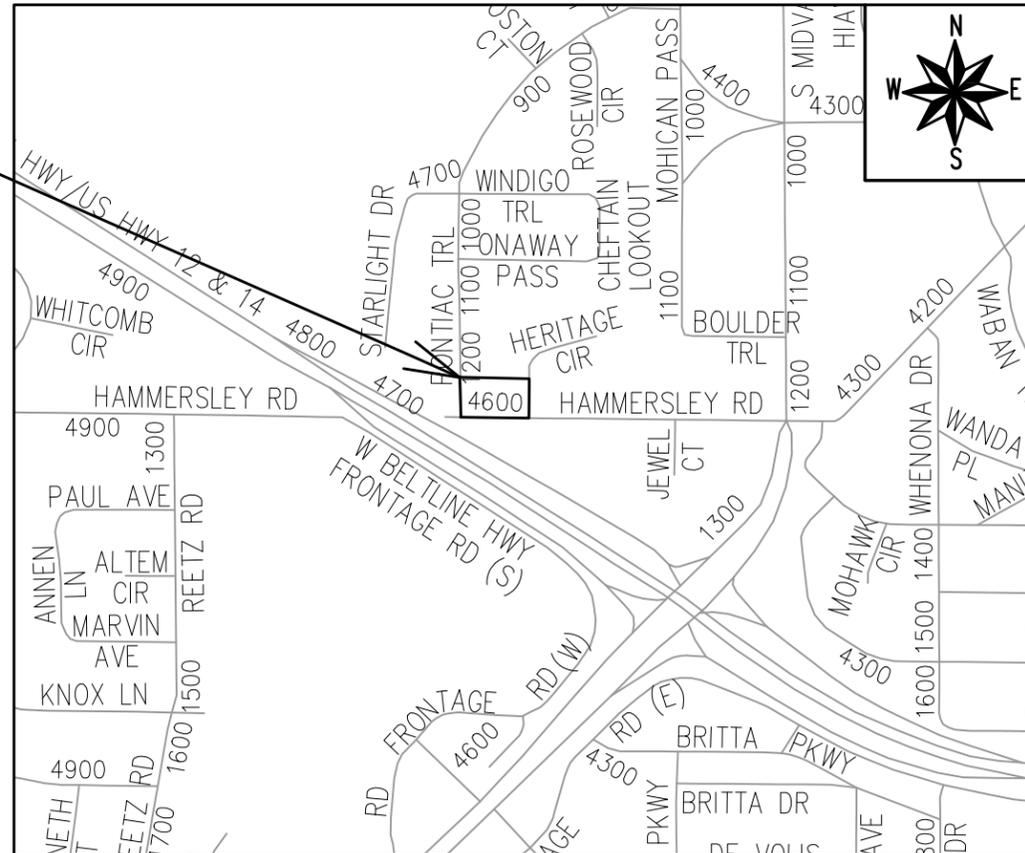
4612 HAMMERSLEY ROAD

INDEX OF SHEETS

SHEET NO. D1-D2	NOTES AND DETAILS
SHEET NO. P1-P3	STREET PLAN & PROFILES
SHEET NO. U1	UTILITY PLAN & PROFILES
SHEET NO. X1-X2	CROSS SECTIONS
SHEET NO. L-1	LANDSCAPING PLAN
NO MAINTENANCE PLAN	

CITY PROJECT NO. 13461
CONTRACT NO. 9019

PROJECT
LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

APRIL 20, 2021

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

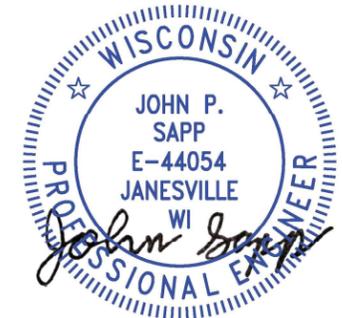
PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Aug 3, 2021

City Engineer

Date

STREET
DESIGNED BY:



Aug 3, 2021

STORM & SANITARY SEWER
DESIGNED BY:

LATERALS
ONLY

WATER
DESIGNED BY:

LATERALS
ONLY

PLOT SCALE: 1 IN:1 FT_XREF

PLOT NAME: ---

REV. DATE: 7/15/2021 2:22 PM

ORIGINATOR: CITY_OF_MADISON

ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.

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)

DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

CONTACT PROJECT ENGINEER AND STREET DESIGNER IKE OKAFOR AT IOKAFOR@CITYOFMADISON.COM FOR CAD AND ALIGNMENT DATA PRIOR TO STAKING.

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	—— G ——
STORM SEWER	—— ST ——
SANITARY SEWER	—— SN ——
WATER	—— W ——
BURIED ELECTRIC	—— E ——
OVERHEAD ELECTRIC	—— OH ——
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS.

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

CURB STATION AND OFFSETS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

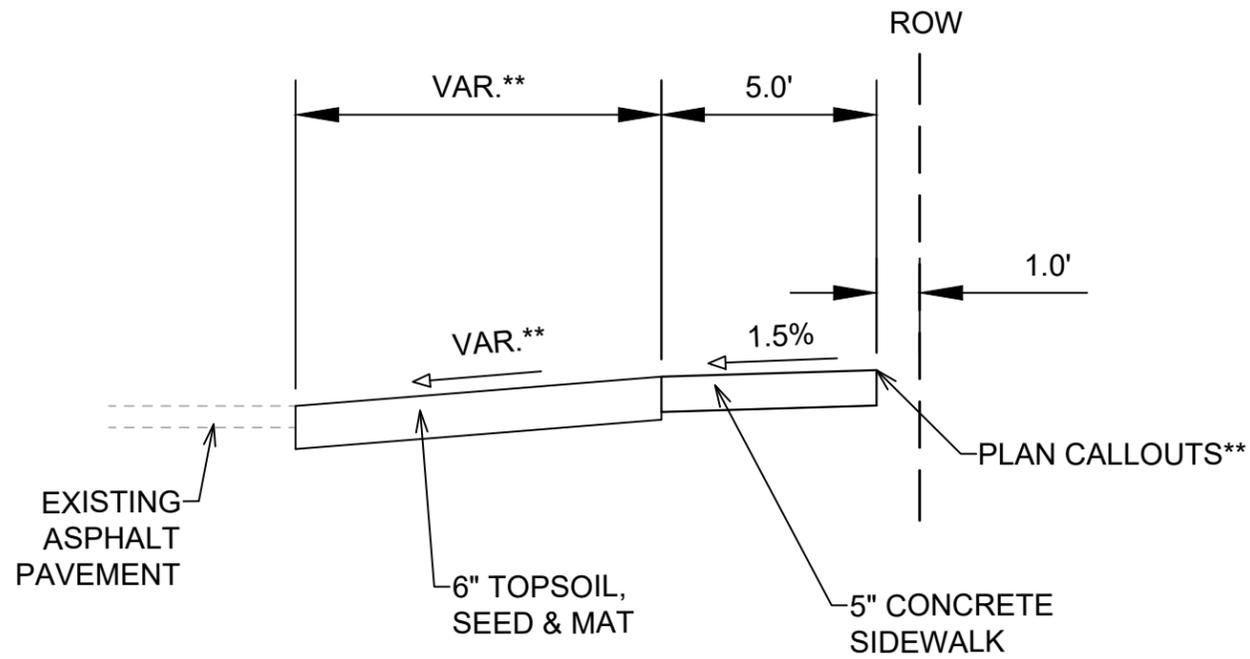
THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

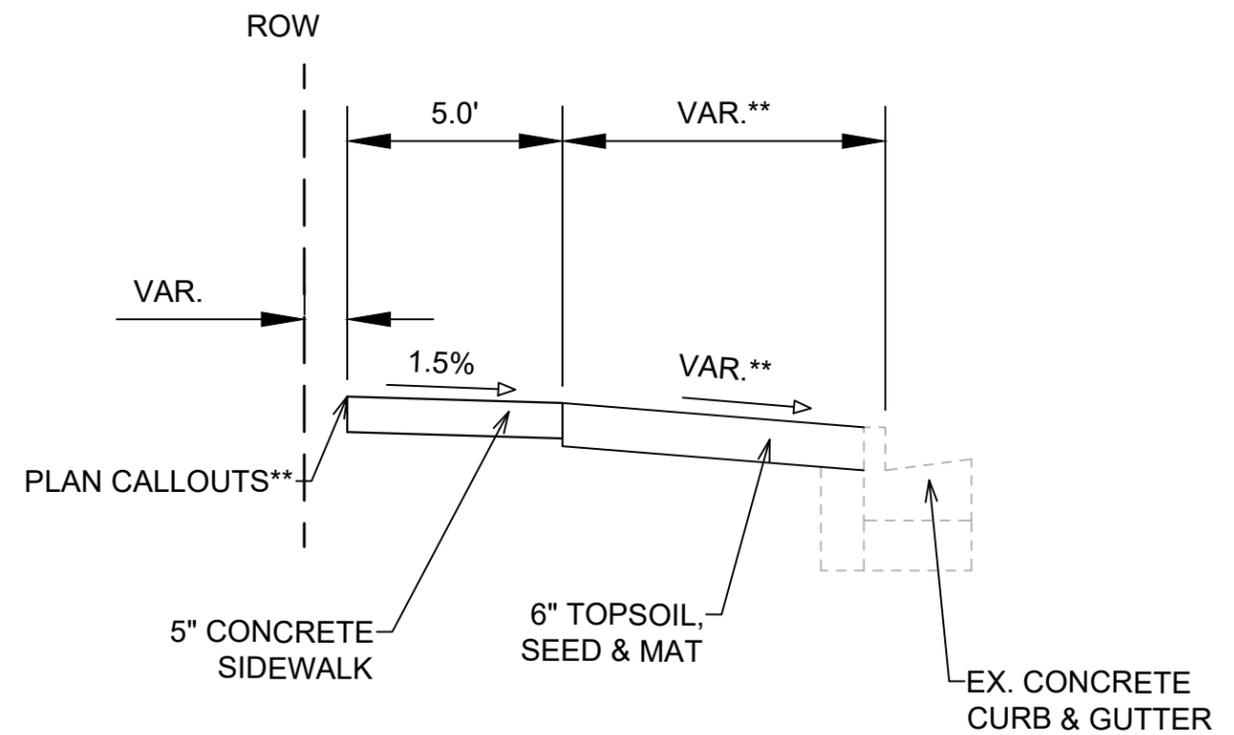
ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION



13461	MADISON, WI	9019	13461
STANDARD NOTES		CONTRACT NO:	
4612 HAMMERSLEY ROAD		13461	
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		13461	
		D-1	



TYPICAL SECTION
 (NOT TO SCALE)
 PONTIAC TRAIL
 STA 200+57 TO STA 200+69



TYPICAL SECTION
 (NOT TO SCALE)
 HAMMERSLEY ROAD
 STA 31+00 TO STA 31+51
 HERITAGE CIRCLE
 STA 41+05 TO STA 41+56

NOTES:

** SEE PLAN AND PROFILE FOR SLOPES, ELEVATIONS AND OFFSETS



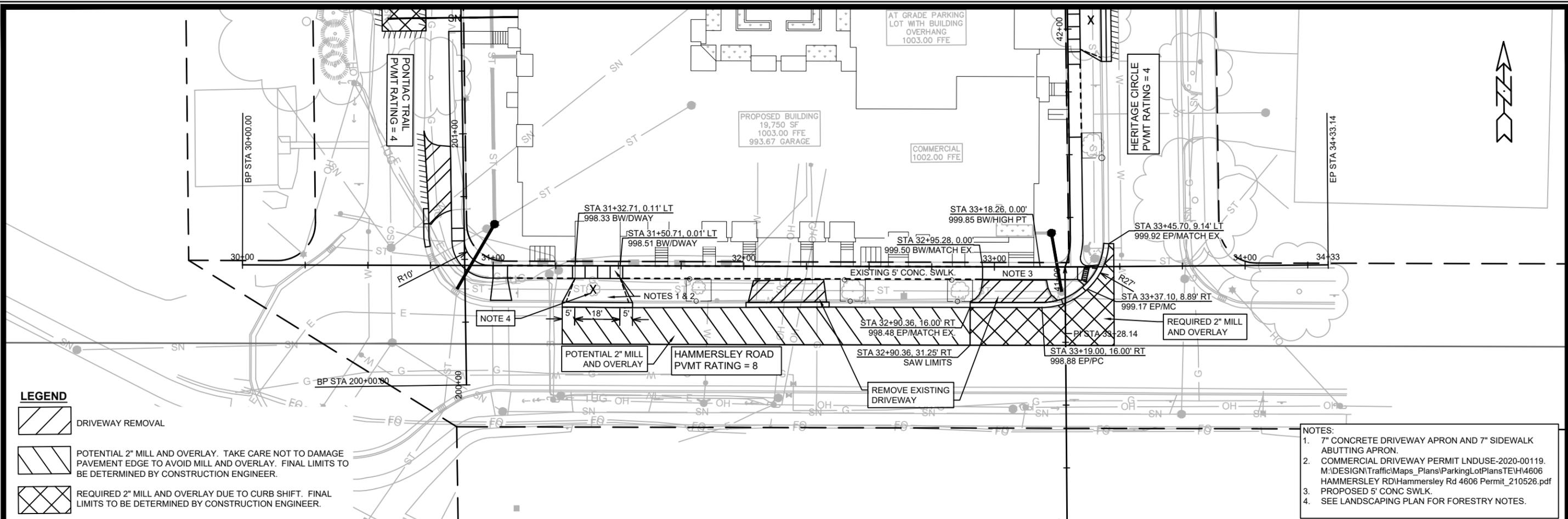
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REVISION	DATE
Designed By: ##	Scale: #####
13461	D-2

13461
 MADISON, WI
 CONTRACT NO: 9019

STANDARD DETAILS
 4612 HAMMERSLEY ROAD
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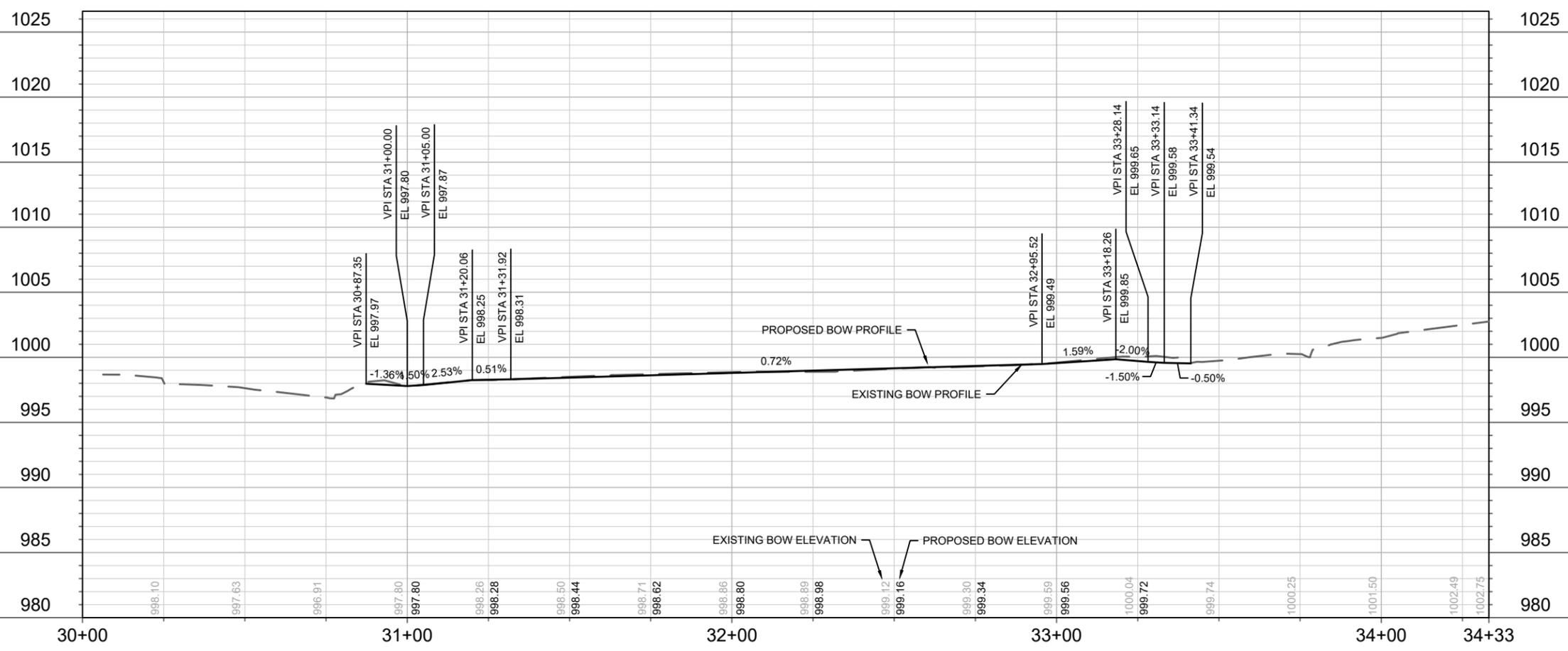


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 D-2

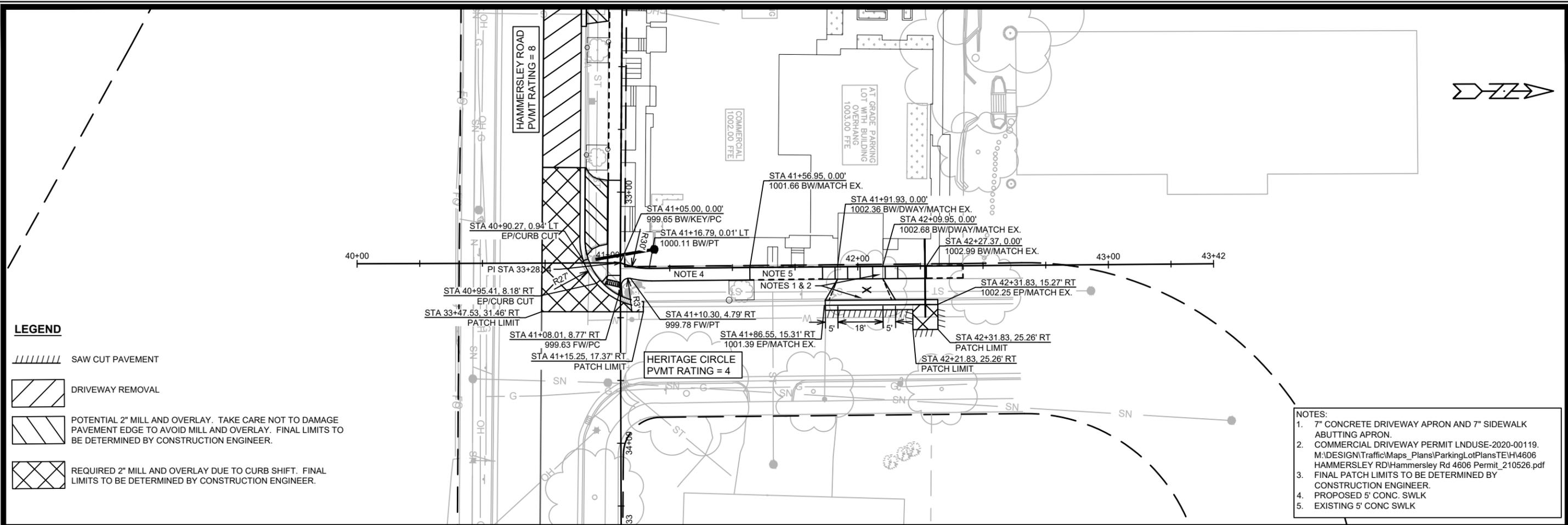


- LEGEND**
- DRIVEWAY REMOVAL
 - POTENTIAL 2" MILL AND OVERLAY. TAKE CARE NOT TO DAMAGE PAVEMENT EDGE TO AVOID MILL AND OVERLAY. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER.
 - REQUIRED 2" MILL AND OVERLAY DUE TO CURB SHIFT. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER.

- NOTES:**
1. 7" CONCRETE DRIVEWAY APRON AND 7" SIDEWALK ABUTTING APRON.
 2. COMMERCIAL DRIVEWAY PERMIT LNDUSE-2020-00119. M:\DESIGN\Traffic\Maps_Plans\ParkingLotPlans\TE\H4606 HAMMERSLEY RD\Hammersley Rd 4606 Permit_210526.pdf
 3. PROPOSED 5' CONC SWLK.
 4. SEE LANDSCAPING PLAN FOR FORESTRY NOTES.

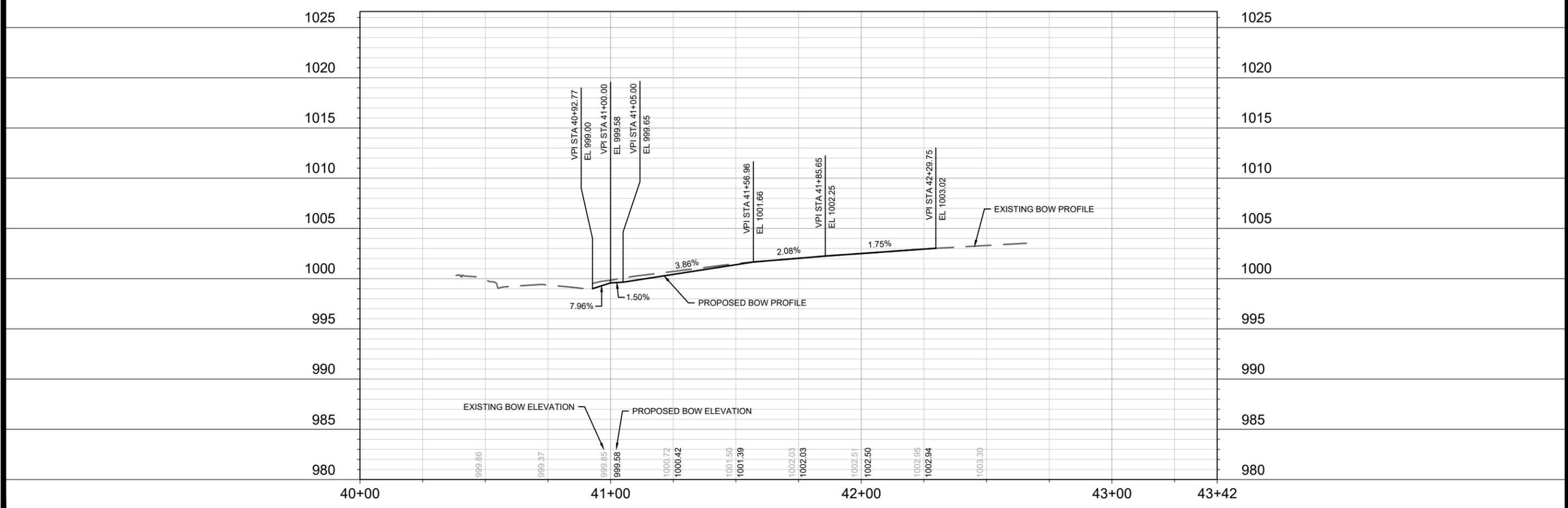


13461	MADISON, WI	9019	CONTRACT NO:
HAMMERSLEY BOW PLAN & PROFILE			
4612 HAMMERSLEY ROAD			
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13461		P-1	

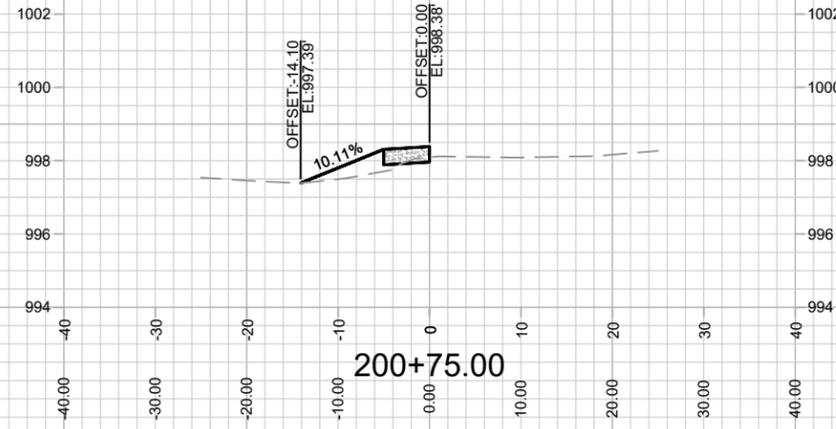
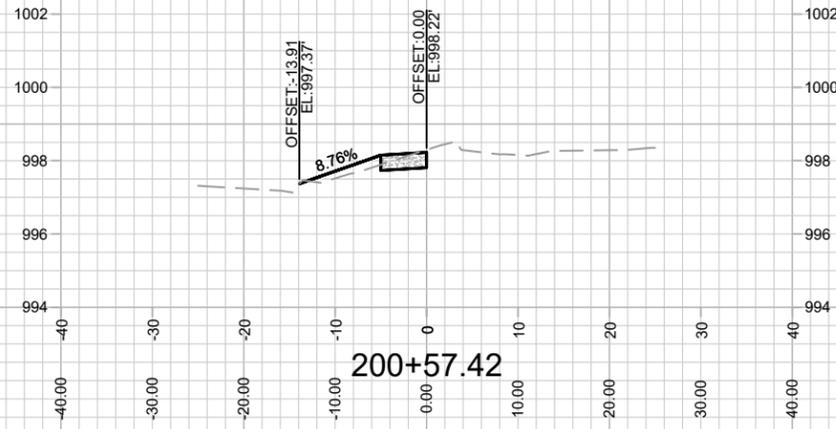
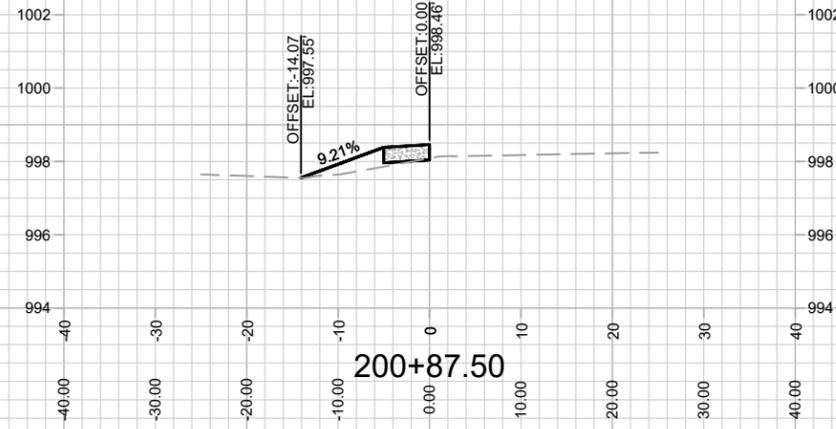
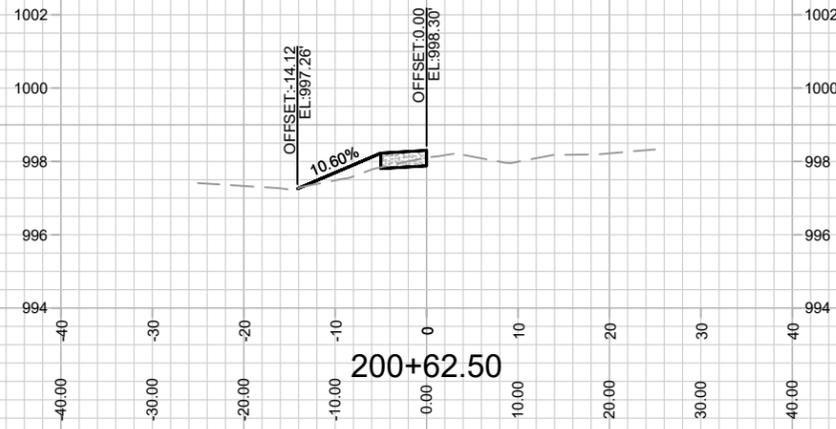


- LEGEND**
- SAW CUT PAVEMENT
 - DRIVEWAY REMOVAL
 - POTENTIAL 2" MILL AND OVERLAY. TAKE CARE NOT TO DAMAGE PAVEMENT EDGE TO AVOID MILL AND OVERLAY. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER.
 - REQUIRED 2" MILL AND OVERLAY DUE TO CURB SHIFT. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER.

- NOTES:**
1. 7" CONCRETE DRIVEWAY APRON AND 7" SIDEWALK ABUTTING APRON.
 2. COMMERCIAL DRIVEWAY PERMIT LNDUSE-2020-00119. M:\DESIGN\Traffic\Maps_Plans\ParkingLotPlans\TEH\4606 HAMMERSLEY RD\Hammersley Rd 4606 Permit_210526.pdf
 3. FINAL PATCH LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER.
 4. PROPOSED 5' CONC. SWLK
 5. EXISTING 5' CONC SWLK



13461	MADISON, WI	9019	CONTRACT NO:	P-2
HERITAGE CIRCLE PLAN & PROFILE				
4612 HAMMERSLEY ROAD				
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P-2				



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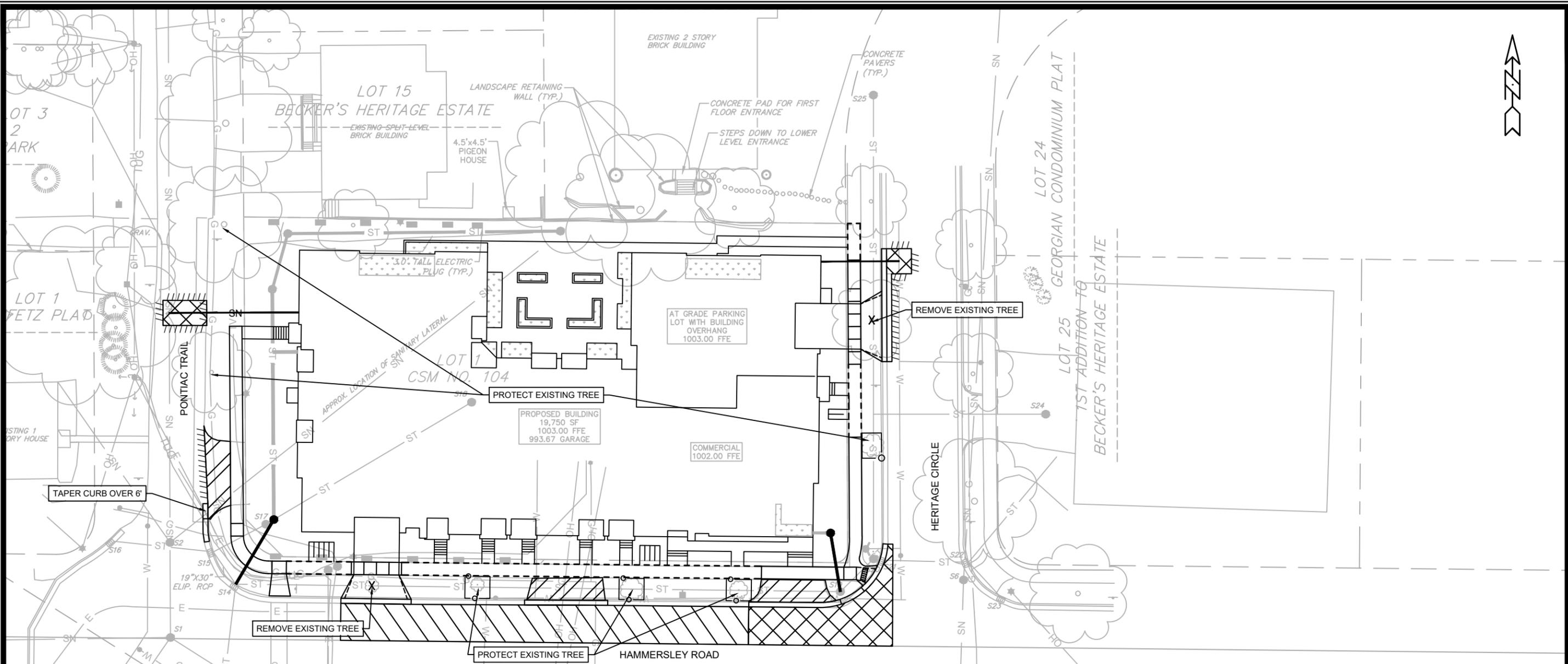
PONTIAC TRAIL - CROSS SECTION
4612 HAMMERSLEY ROAD

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13461
MADISON, WI

CONTRACT NO: 9019

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FORESTRY NOTES:

1. ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE TREE TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
2. 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)
3. 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.
4. 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.
5. CALL CITY FORESTRY 608-266-4816 BEFORE EXCAVATION FOR SIDEWALK INSTALLATION.



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13461
MADISON, WI
CONTRACT NO: 9019

LANDSCAPING PLAN
4612 HAMMERSLEY ROAD

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