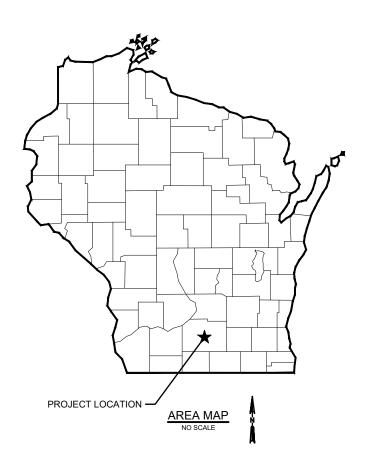
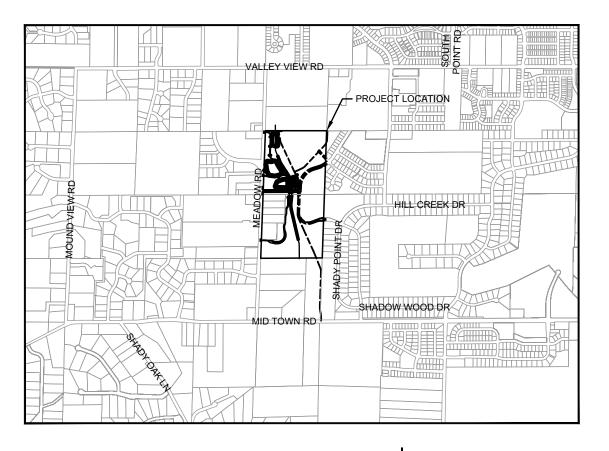
LOWER BADGER MILL CREEK FLOOD MITIGATION

FOR THE

CITY OF MADISON DANE COUNTY, WI

OCTOBER 2022





PROJECT LOCATION MAP
NO SCALE

DRAWING LIST

	DRAWING LIST		
SHEET NO.	SHEET TITLE		
1	TITLE		
2	GENERAL NOTES AND LEGEND		
3	PROJECT OVERVIEW		
4 - 5	CONSTRUCTION DETAILS		
6	BRIDGE STRUCTURE OVERVIEW		
7	BRIDGE GENERAL PLAN		
8	BRIDGE AESTHETIC DETAILS		
9	BRIDGE CROSS SECTION AND NOTES		
10	EXISTING SURVEY AND CONTROL		
11 - 12	OVERALL GRADING PLANS		
13 - 14	OVERALL EROSION CONTROL PLANS		
15- 17	TREE INVENTORY PLANS		
18	INTERSECTION DETAILS		
19 - 23	DITCH PLAN AND PROFILE		
24 - 29	MAINTENANCE PATH PLAN AND PROFILE		
30 - 31	POND SECTIONS		
32 - 42	DITCH CROSS SECTIONS		
43 - 45	MAINTENANCE PATH CROSS SECTIONS		

Strand Associates, Inc. 910 West Wingra Drive Madison, WI 53715 608-251-4843 www.strand.com

PROJECT # 11063 CONTRACT # 9030



STRAND ASSOCIATES®

90% SUBMITTAL, 10/10/22

	LEGEND		
<u>EX</u>	<u>(ISTING</u>	PRO	<u>PPOSED</u>
	EXISTING RIGHT OF WAY	——— G ———	PROPOSED GAS LINE
<u>-</u> -	EXISTING PROPERTY LINE	——— SAN ————	PROPOSED SANITARY SEWER
G	EXISTING GAS LINE	——— W ———	PROPOSED WATER MAIN
SAN	EXISTING SANITARY SEWER	— W —	PROPOSED WATER MAIN W/ CASING
w	EXISTING WATER MAIN	ST	PROPOSED STORM SEWER
ST	EXISTING STORM SEWER	T	PROPOSED TELEPHONE LINE
— т — —	EXISTING TELEPHONE LINE	E	PROPOSED UNDERGROUND ELECTRIC LINE
——— Е ———	EXISTING UNDERGROUND ELECTRIC LINE	FO	PROPOSED FIBER OPTIC LINE
——— OH ———	EXISTING OVERHEAD ELECTRIC LINE	x x	PROPOSED FENCE
——— FO ———	EXISTING FIBER OPTIC LINE		PROPOSED SILT FENCE
x x	EXISTING FENCE		PROPOSED SHEET PILING
A	CONTROL POINT	×	PROPOSED INLET PROTECTION
*	EXISTING BENCHMARK	3	PROPOSED END CAP
∞ ^{xx}	SOIL BORING	⊗ w∨	PROPOSED WATER VALVE
☆/ **	EXISTING DECIDUOUS/CONIFEROUS TREE	8	PROPOSED FIRE HYDRANT
A	EXISTING TREE STUMP	S	PROPOSED SANITARY SEWER MANHOLE
\bigcirc	EXISTING MANHOLE	⑤	PROPOSED STORM SEWER MANHOLE
222	EXISTING INLET		PROPOSED INLET
	EXISTING CATCH BASIN		FUTURE PROJECT BY OTHERS
•	EXISTING POWER POLE	XXX	MAJOR CONTOUR
- ×	EXISTING LIGHT POLE	XXX	MINOR CONTOUR
⊗GV	EXISTING GAS VALVE	ST	PROPOSED STORM SEWER
<u> </u>	EXISTING SIGN	\otimes	TREE TO BE REMOVED
⊗w∨	EXISTING WATER VALVE		
(vn)	EXISTING WATER MANHOLE		
\forall	EXISTING FIRE HYDRANT		
	WETLAND DELINEATION		
///////	WETLAND BUFFER		
	EXISTING APRON END WALL		
<u> </u>	IRON PIPE		
PL	PROPERTY LINE		
2000000	MAINTENANCE PATH		
	FUTURE MUTLI-USE PATH		
000000000	EXISTING SAND BAGS		

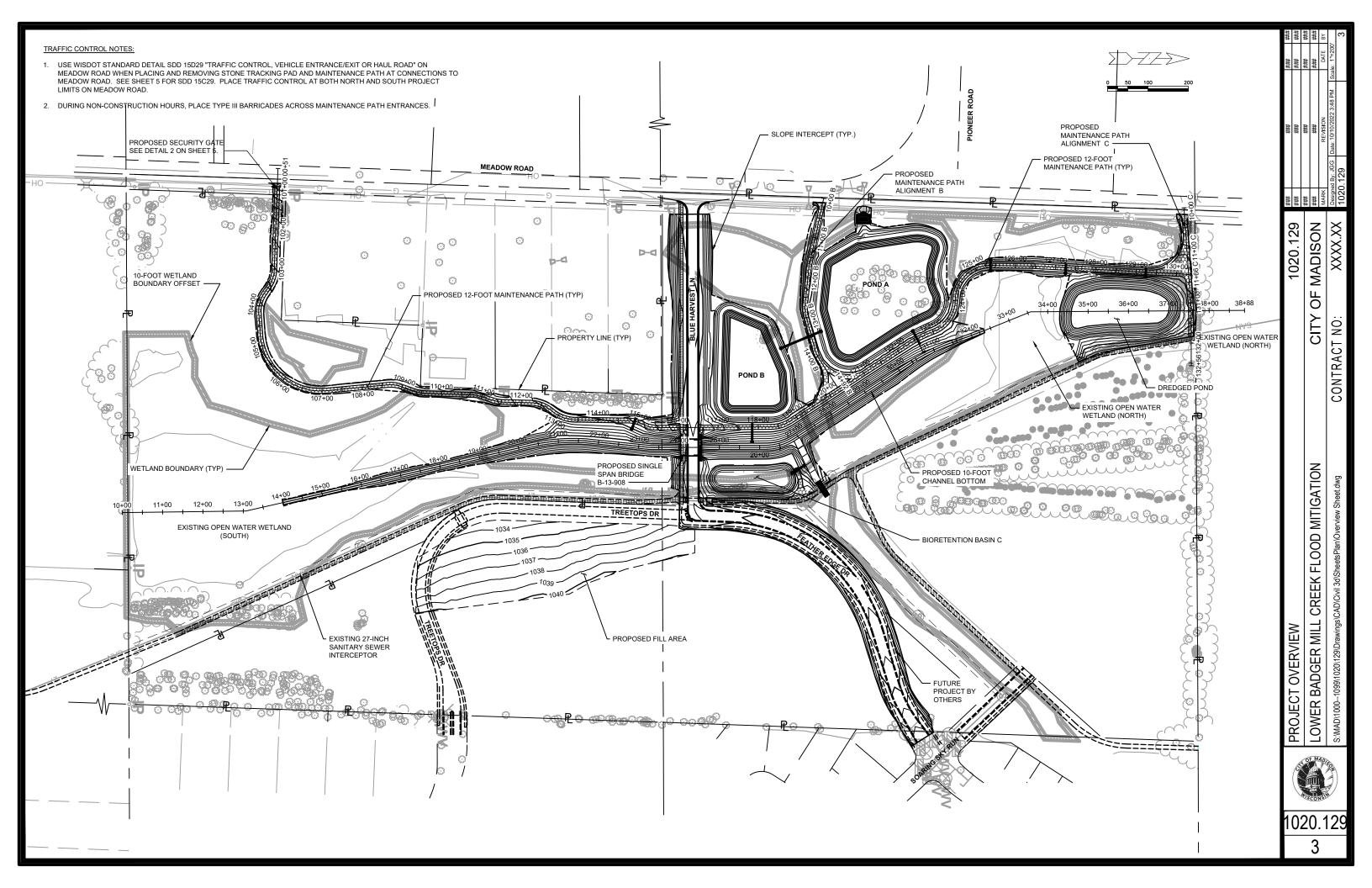


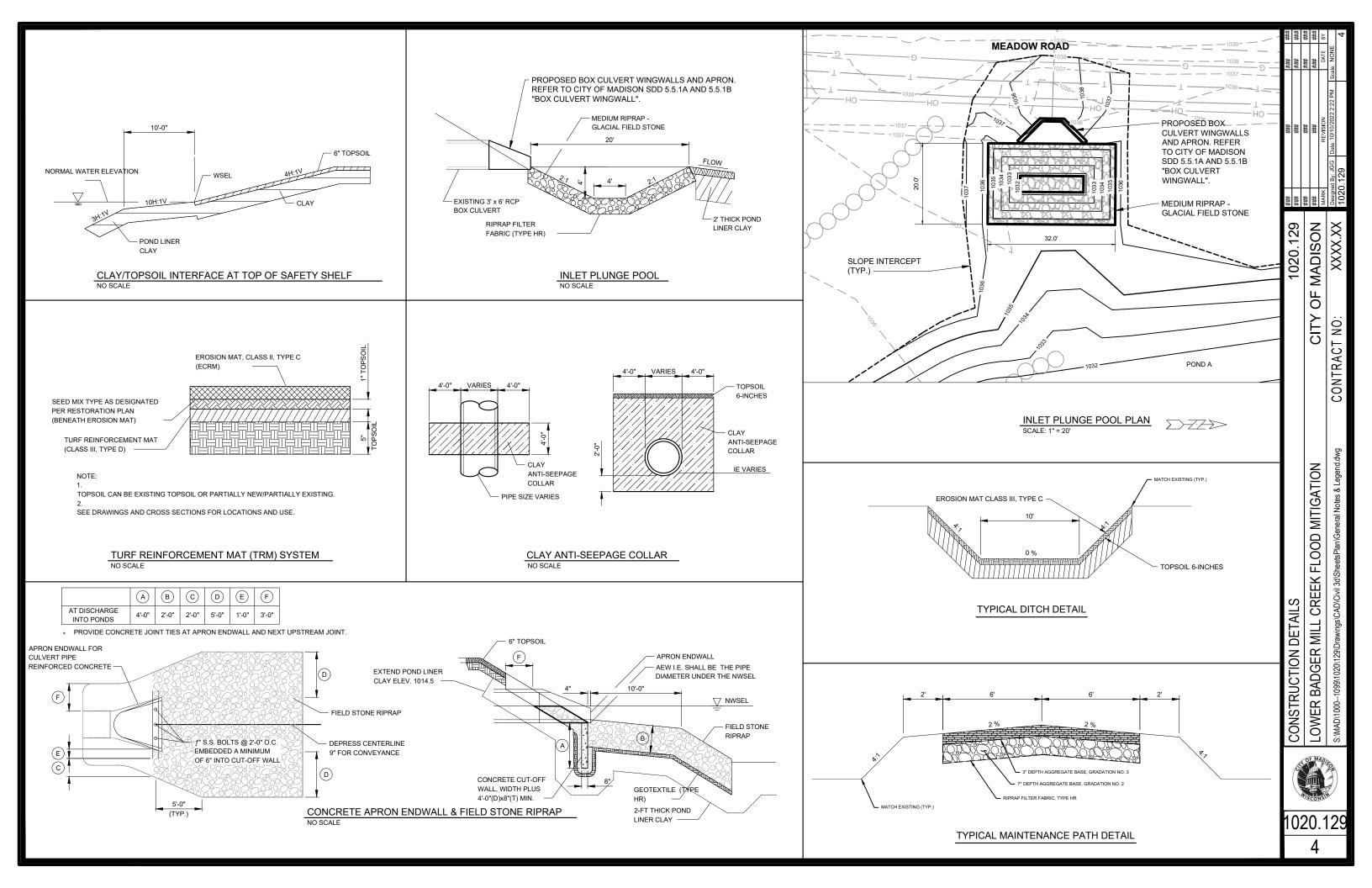
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CITY OF MADISON
CT NO: XXXX.XX

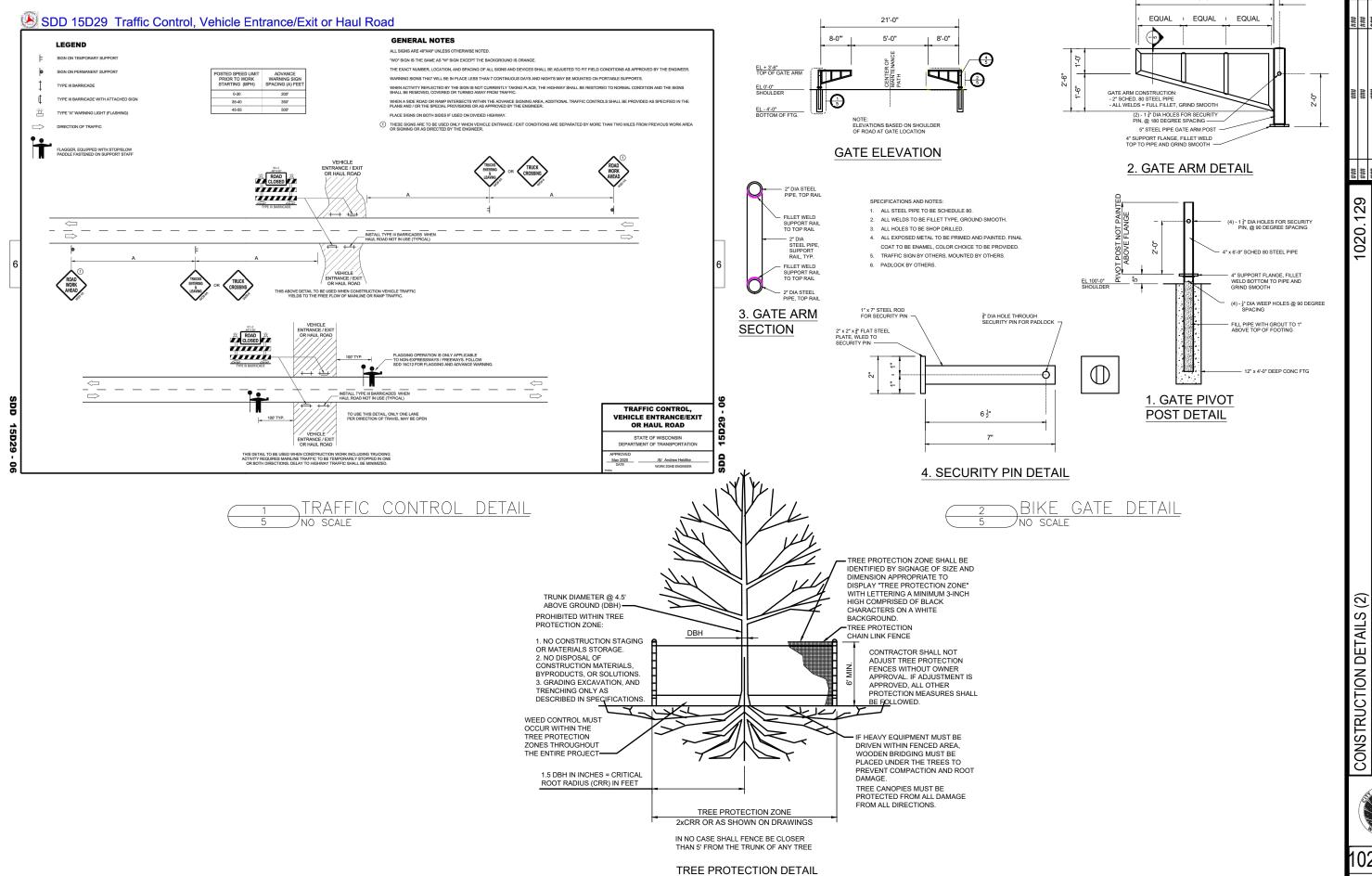
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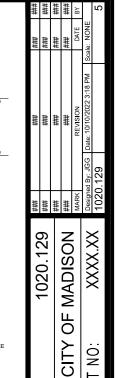
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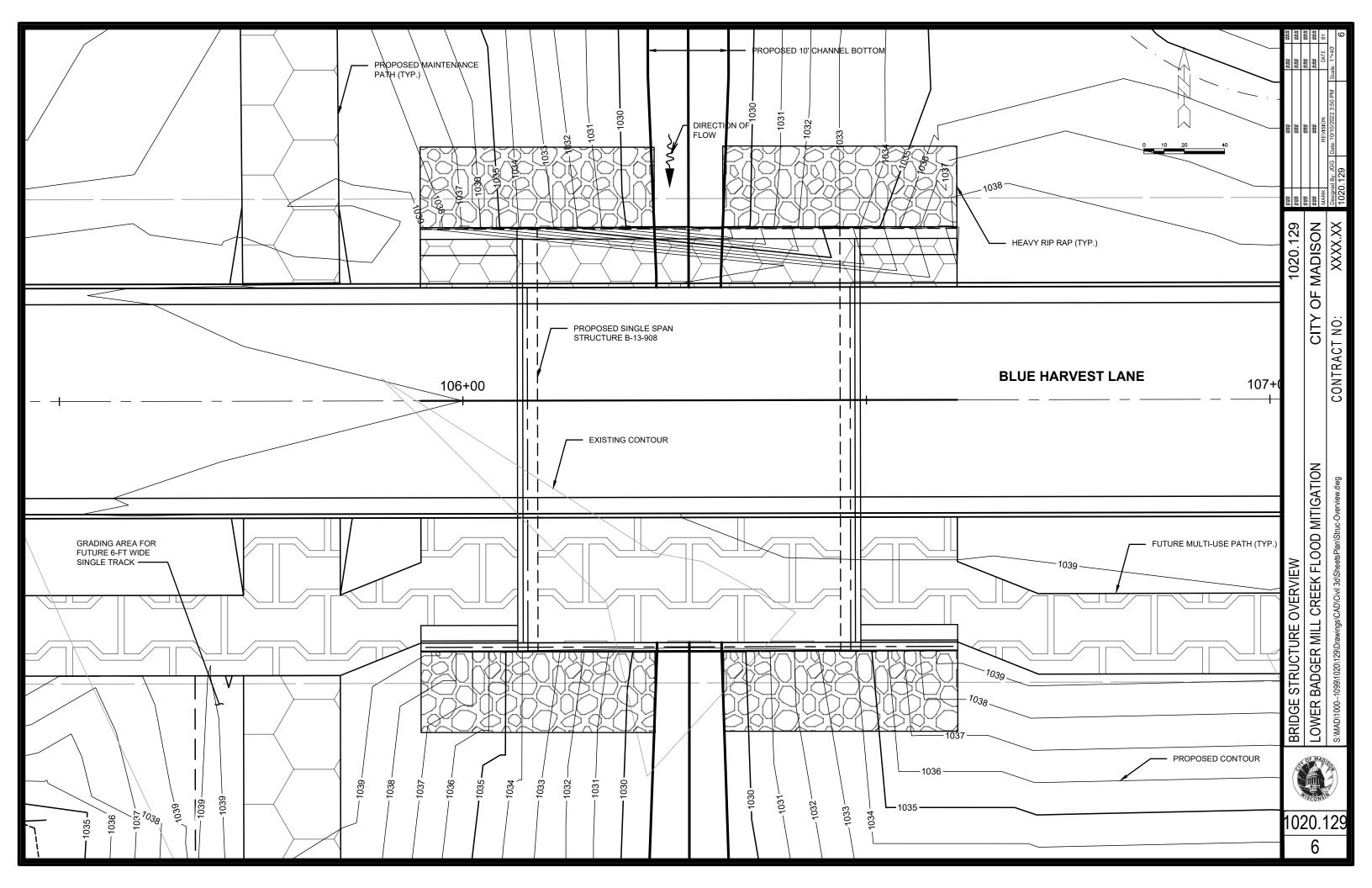


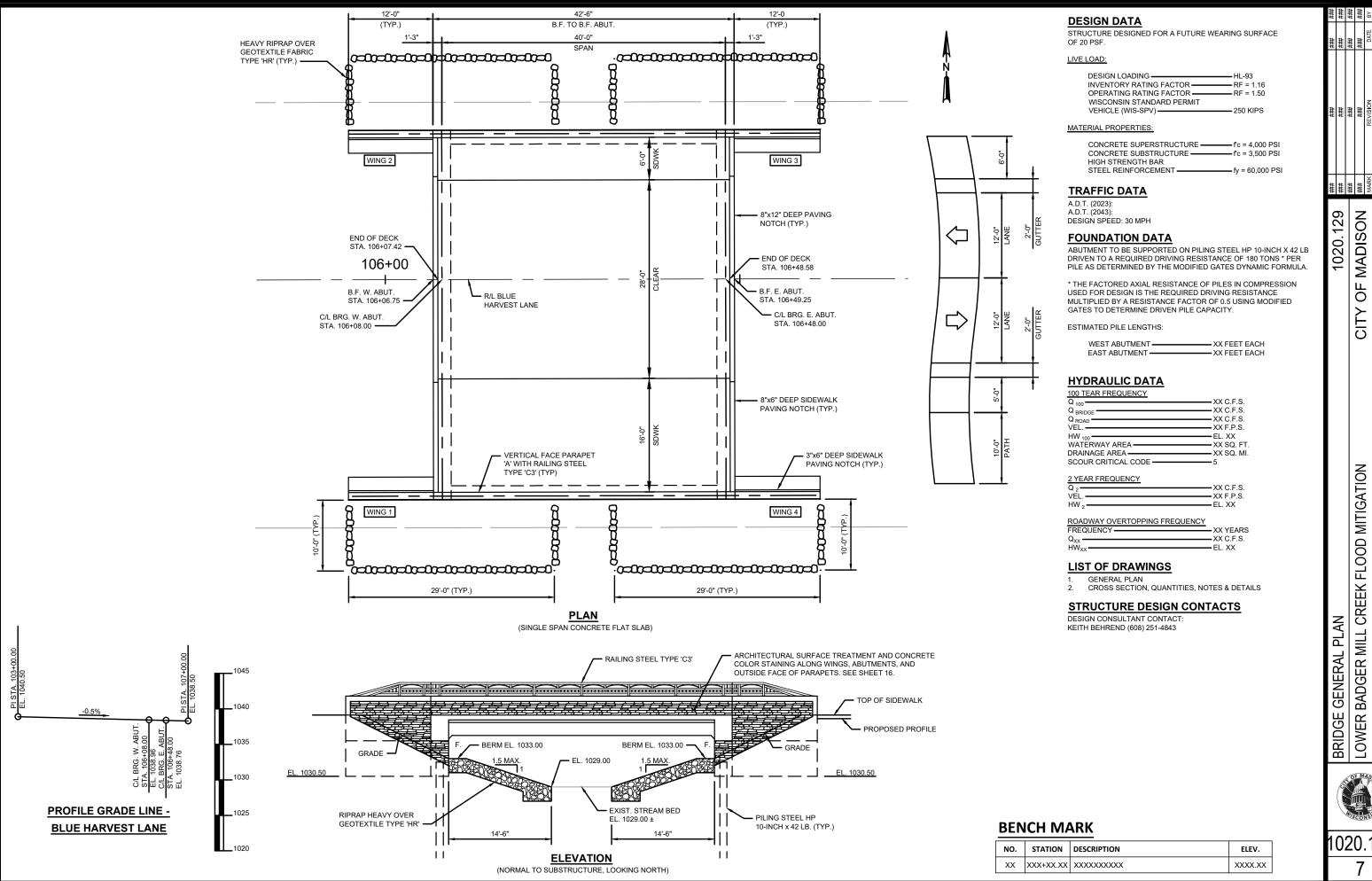


BADGER MILL CREEK FLOOD MITIGATION

LOWER E

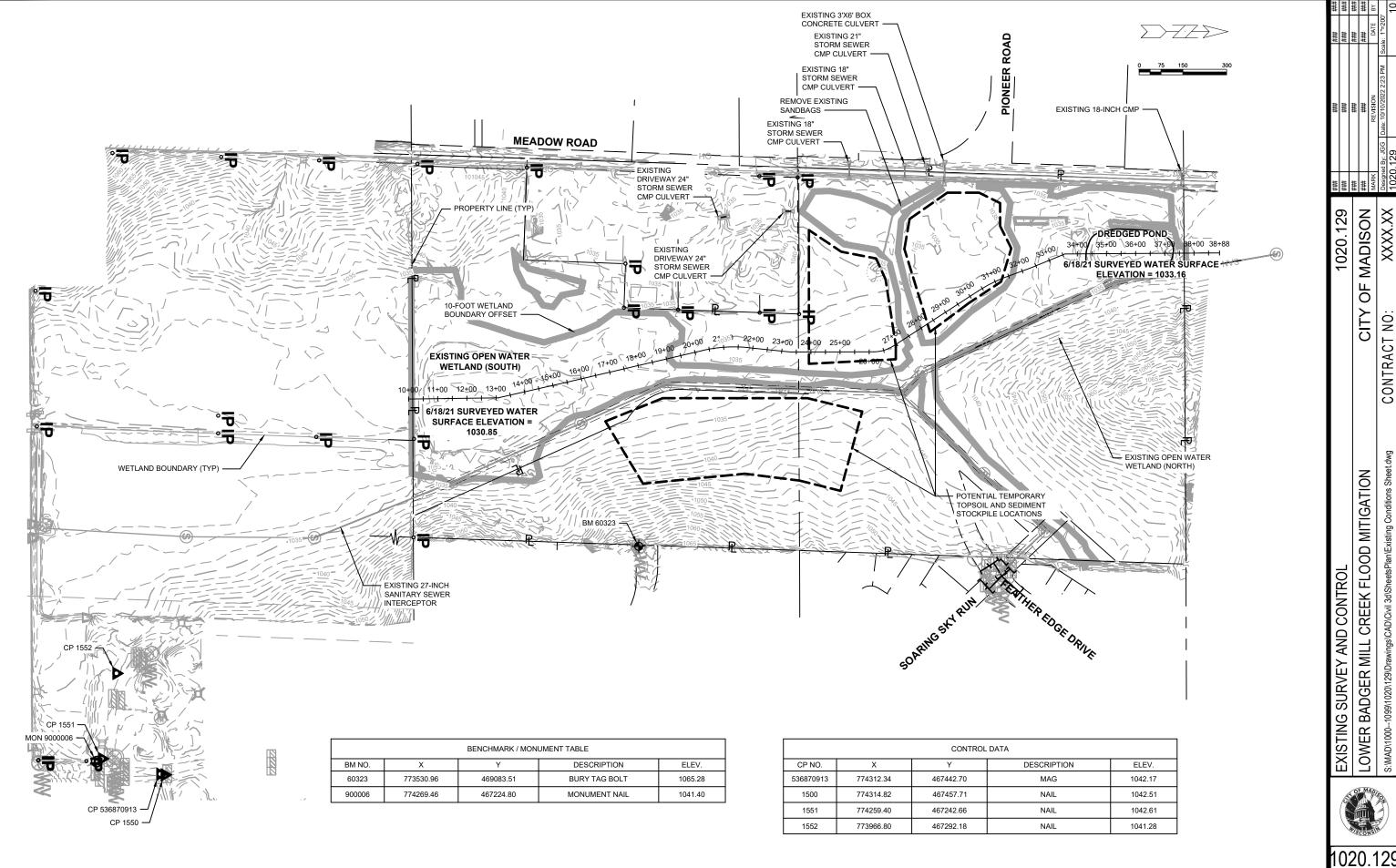
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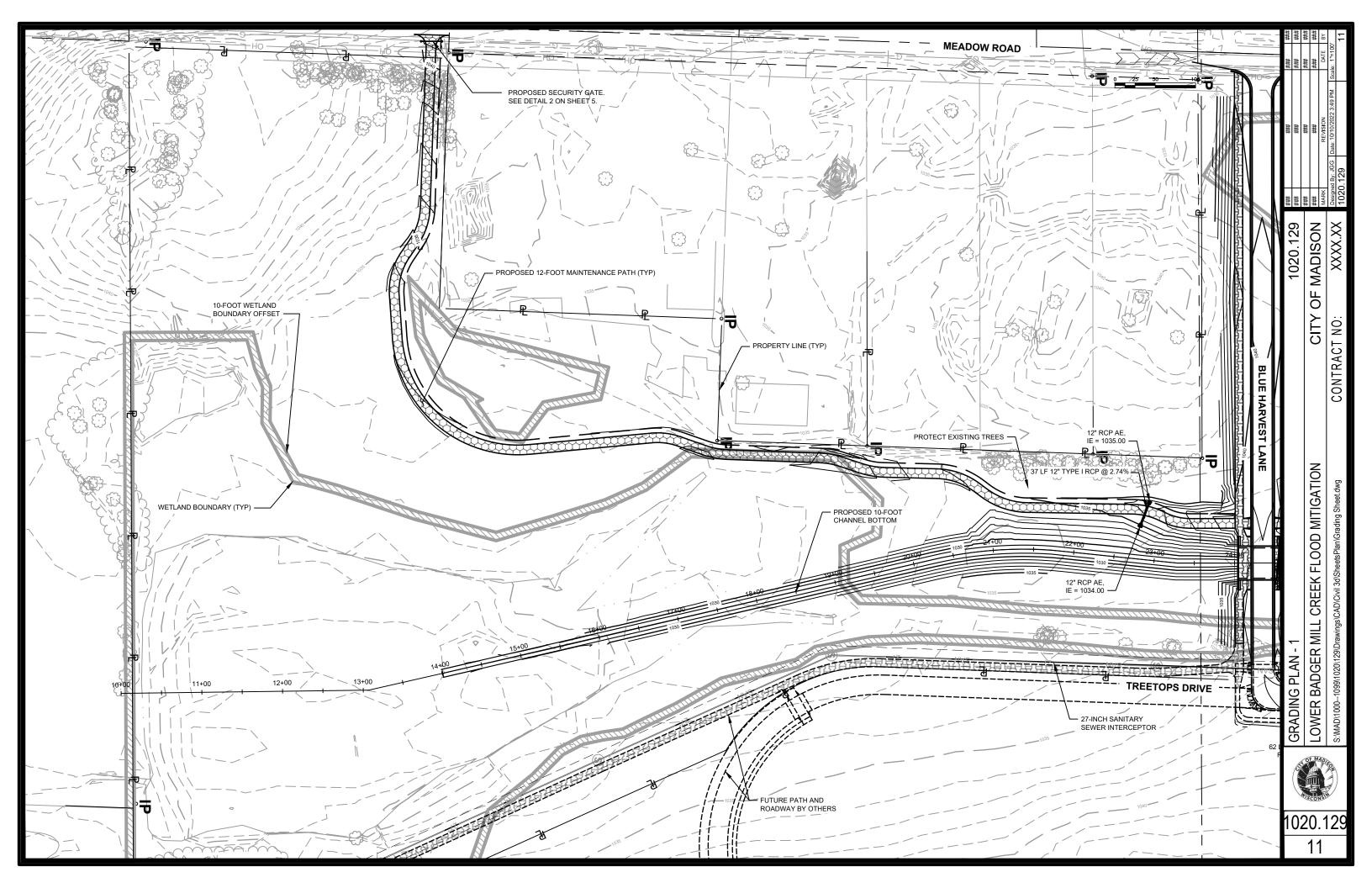


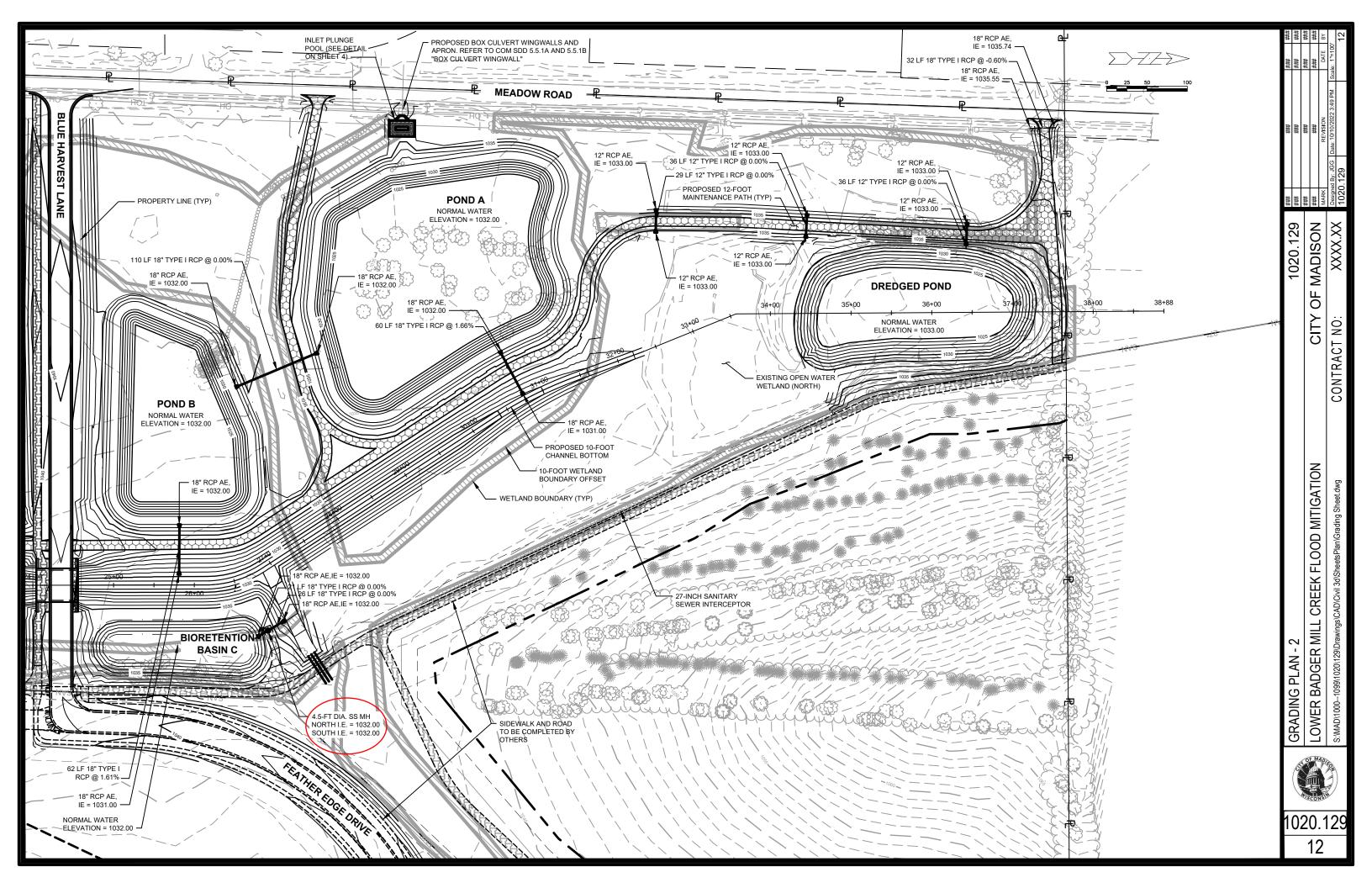


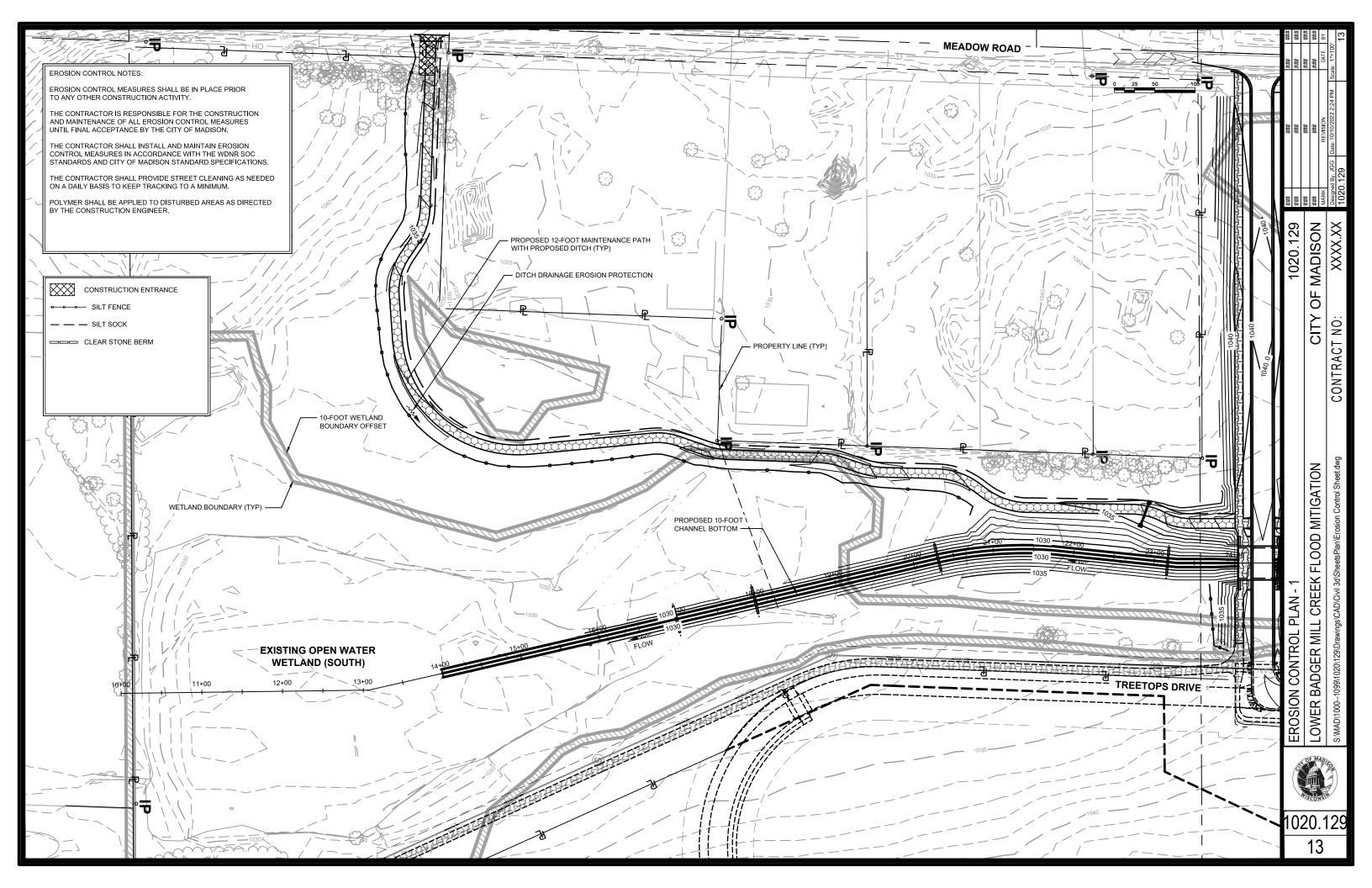
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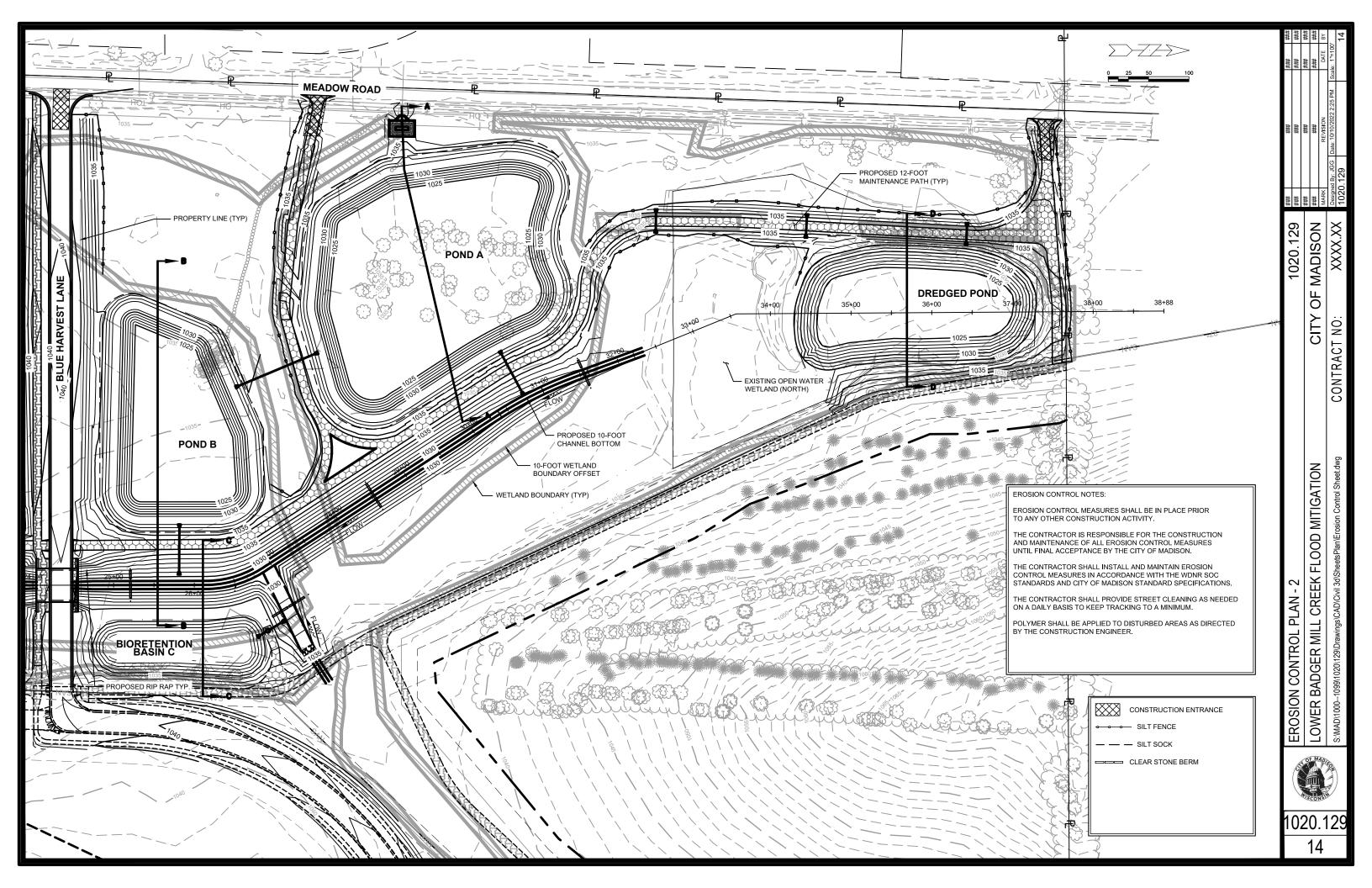


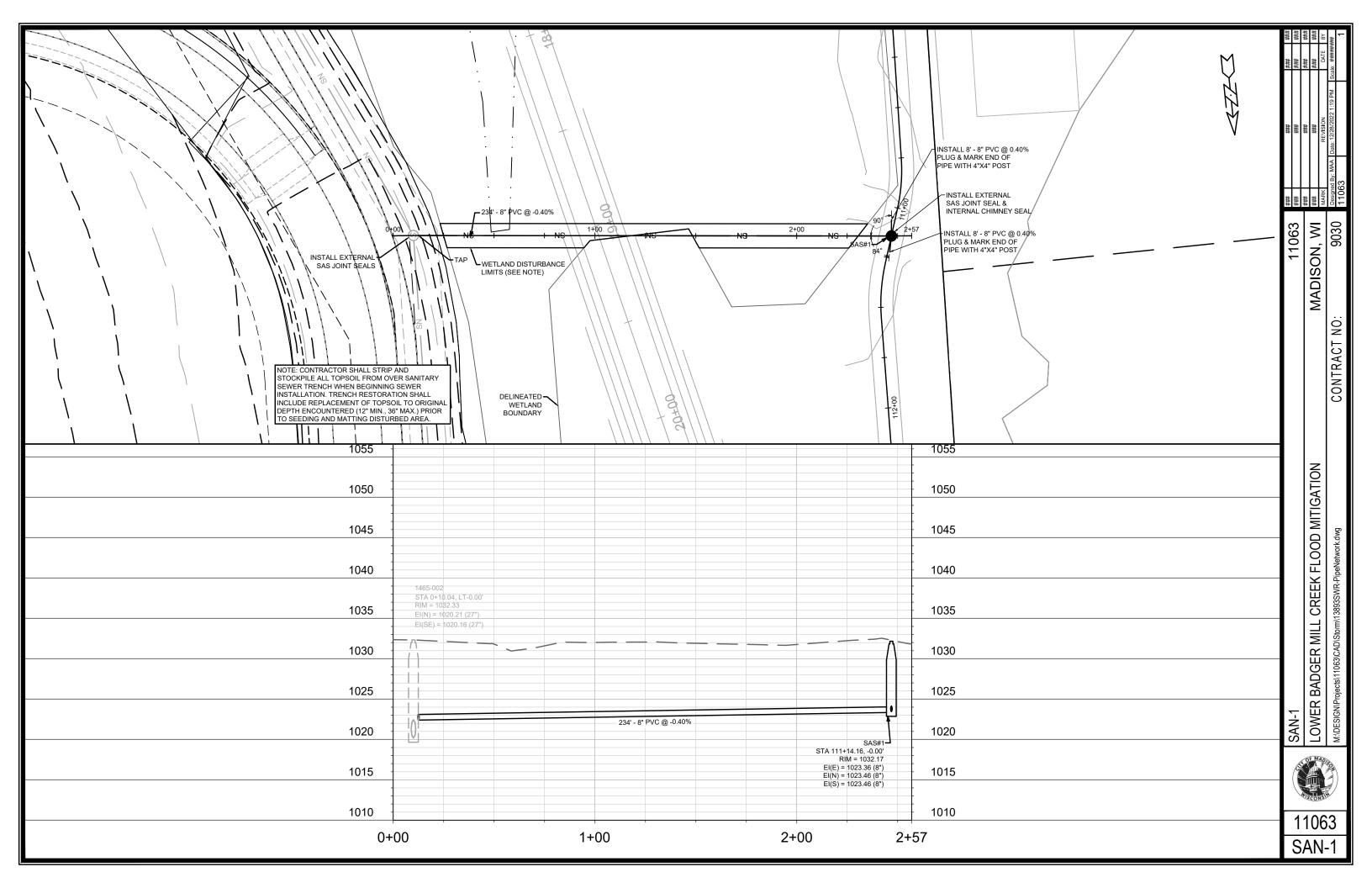
OF MADISON XXXX.XX CITY CONTRACT NO LOWER BADGER MILL CREEK FLOOD MITIGATION











SANITARY SEWER SCHEDULE

LOWER BADGER MILL CREEK PONDS PROJECT NO. 11063

SANITARY SEWER SCHEDULE

CITY OF MADISON

SHEET NO. SAN-2

PROPOSED SANITARY STRUCTURES

SAS STATION LOCATION TOP OF E.I. DEPTH NOTES NO. (OFFSET) CASTING

MAINTENANCE PATH

SAS#1 111+14.16 'MP' CL 1032.17 1023.36 8.81 [1]; [2]

PROPOSED SANITARY PIPES

FROM TO DWNSTRM UPSTRM PLAN SLOPE PIPE PVC NOTES (DNSTM) (UPSTM) E.I. E.I. LGTH (FT) (%) SIZE TYPE

MAINTENANCE PATH

EX SAS 1465-002 SAS#1 1022.42 1023.36 234 0.40% 8" SDR-35 -

SANITARY STRUCTURE ADJUSTMENTS

SAS STATION LOCATION EX. TOC PROP. ADJUST. NOTES NO. (OFFSET) ELEV. ELEV. DIFF.

EX SAS 1465-002 0+10.00 CL 1032.33 1035.59 3.26 [2]; [3]

SPECIFIC NOTES:

[1] INSTALL INTERNAL CHIMNEY SEAL

[2] INSTALL EXTERNAL JOINT WRAPS

[3] SANITARY SEWER TAP