

Madison, Wisconsin

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CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

WOLFE ADDITION TO HAWK'S CREEK

CITY PROJECT NO. 53W1552

CITY CONTRACT NO. 7053

PUBLIC IMPROVEMENT PROJECT
APPROVED

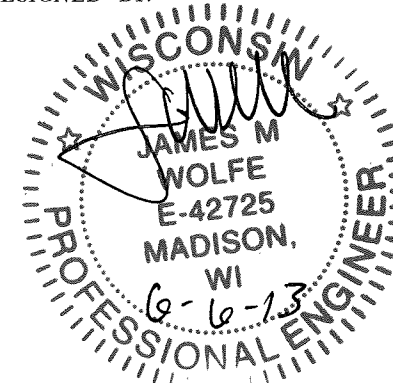
JUNE 4, 2013

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

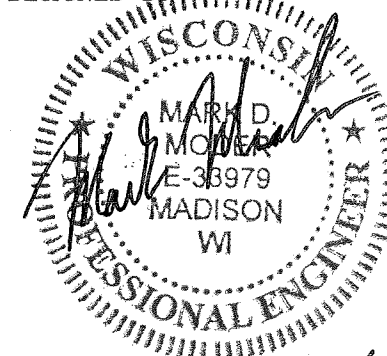
PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Michael P. O'Leary 6/7/2013
City Engineer Date

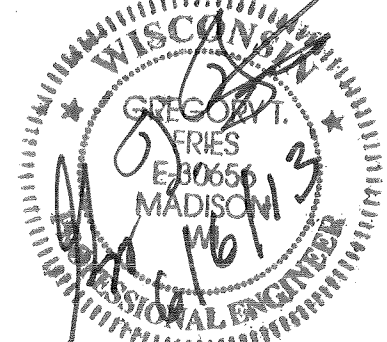
STREET & GRADING
DESIGNED BY:



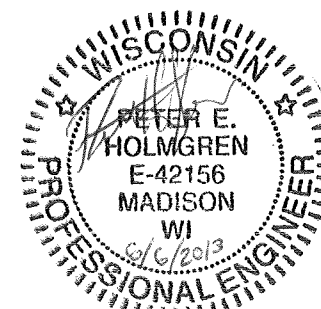
SANITARY SEWER
DESIGNED BY:



STORM SEWER
DESIGNED BY:



WATER MAIN
DESIGNED BY:

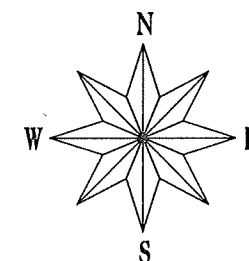
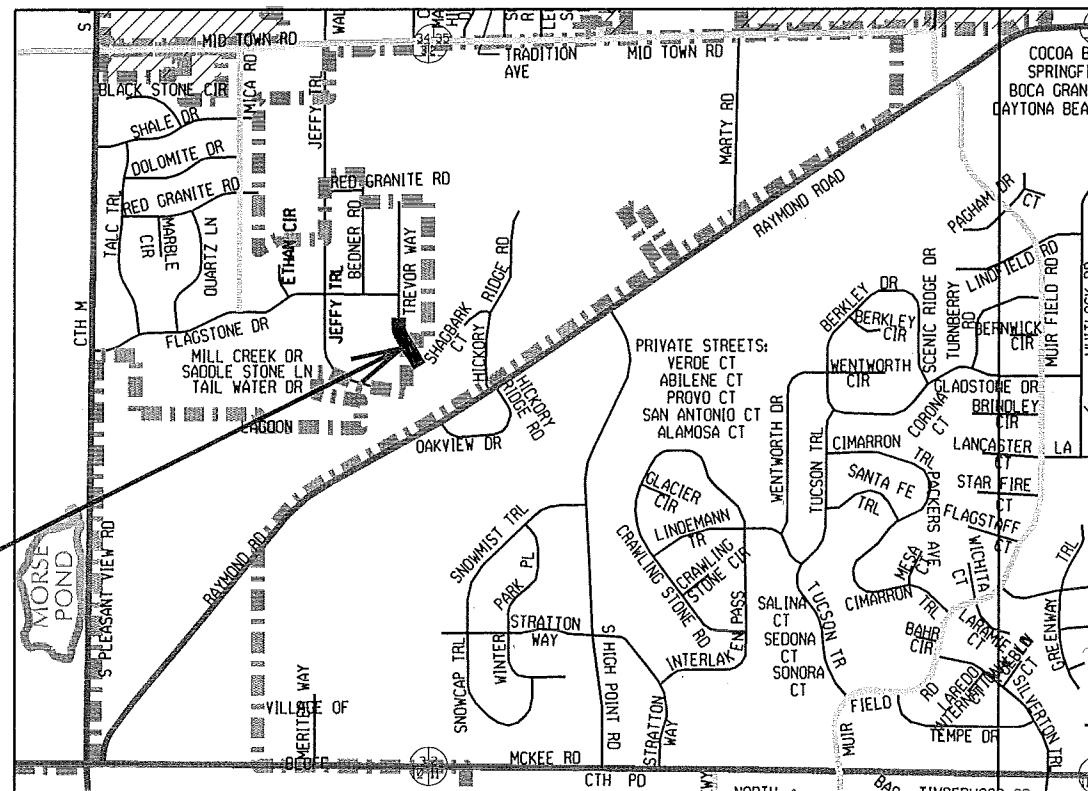


CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	⊙
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	[Pattern]
COMBUSTIBLE FLUIDS	[Star]

CONSTRUCTION PROJECT LOCATION

NOTE:

SEE SHEET D-1 FOR GENERAL NOTES AND
EARTHWORK SUMMARY



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

GENERAL NOTES

THE CROSS SLOPE OF SIDEWALKS SHALL BE 2%. THE LONGITUDINAL GRADE OF CURB RAMPS SHALL NOT EXCEED 8.33%.

LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED THE GRADE SHOWN ON PLANS NOR BE LESS THAN 0.5%. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 3:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND APPROVED BY THE ENGINEER PRIOR TO PLACING CONCRETE.

WHERE THE LONGITUDNAL GRADE OF THE SIDEWALK EXCEEDS 5%, 3 INCHES OF GRADATION 3 CRUSHED AGGREGATE SHALL BE INSTALLED AS THE BASE FOR THE SIDEWALK. THIS BASE SHALL BE CONSIDERED INCIDENTAL TO THE SIDEWALK CONSTRUCTION.

CURB STATION AND OFFSETS SHALL BE TO THE FACE OF CURB UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE TOP OF CURB (OR EXTENDED TOP OF CURB FOR DRIVEWAYS OR RAMPS) UNLESS OTHERWISE INDICATED.

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

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

MOST OF THE EXISTING SITE IS WOODED. THE CONTRACTOR SHALL ONLY CLEAR THE SITE TO THE GRADING LIMITS EXCEPT TREES NOTED ON THE PLAN TO REMAIN. THE CONTRACTOR SHALL COORDINATE WITH CITY FORESTRY TO INSPECT TREES NEAR THE GRADING LIMITS TO DETERMINE WHICH TREES, IF ANY, SHALL REMAIN AT THE LIMITS.

CURB ON THE END OF THE CUL-DE-SAC SHALL BE CONSTRUCTED PER CITY OF MADISON S.D.D. 3.05.

CONVENTIONAL SYMBOLS
FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
UNDERGROUND ELECTRIC	— E —
UNDERGROUND FIBER	— FO —
POWER POLE	⊙

COMBUSTIBLE FLUIDS



EARTHWORK SUMMARY

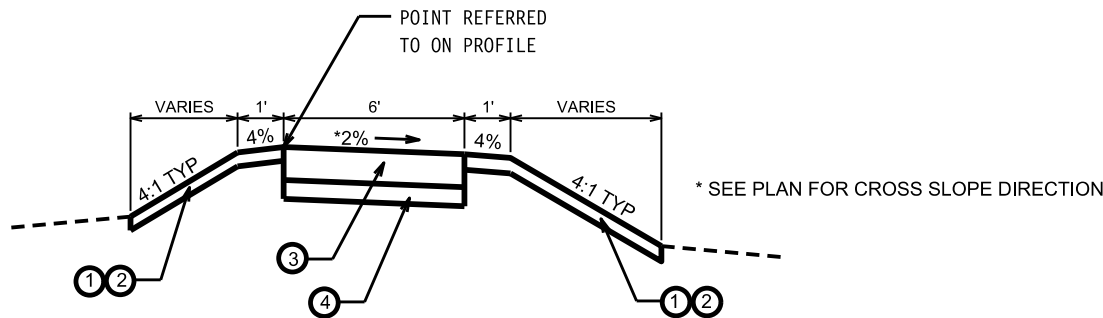
③ UNCLASSIFIED EXCAVATION (PLAN QUANTITY).....	25,351 CY
① ESTIMATED UNDISTRIBUTED UNDERCUT	600 CY
TOTAL EXCAVATION CUT (PAID QUANTITY)	25,981 CY
② TOTAL FILL (EXPANSION FACTOR 1.0)	17,335 CY
④ ESTIMATED SELECT FILL	630 CY
⑤ ESTIMATED FILL FOR BERMS.....	840 CY
② ESTIMATED WASTE	8,436 CY

EARTHWORK NOTES

- ① UNDERCUT NOT USED TO BALANCE EARTHWORK
- ② NO EXPANSION OR SHRINKAGE FACTORS WERE USED TO DETERMINE QUANTITIES. TOTAL FILL BASED OFF OF GRADING PLAN.
- ③ TOPSOIL UNDER THE ROADWAY SHALL BE STRIPPED PRIOR TO CONSTRUCTION OF THE ROAD. PLAN QUANTITY OF EXCAVATION CUT INCLUDES TOPSOIL STRIPPING
- ④ SELECT FILL SHALL BE PAID BY THE TON AS INDICATED ON PROPOSAL. VOLUME ONLY USED TO CALCULATE EARTHWORK BALANCE. CONTRACTOR SHALL USE MATERIAL FROM ON SITE IF SUITABLE MATERIAL IS FOUND IN CUT AREAS. FOR THE EARTHWORK BALANCE, IT WAS ASSUMED THAT SELECT FILL WAS HAULED TO THE SITE.
- ⑤ PLACEMENT AND GRADING OF FILL USED ON BERMS IS INCLUDED WITH THE BID ITEM FOR THE EROSION CONTROL BERMS

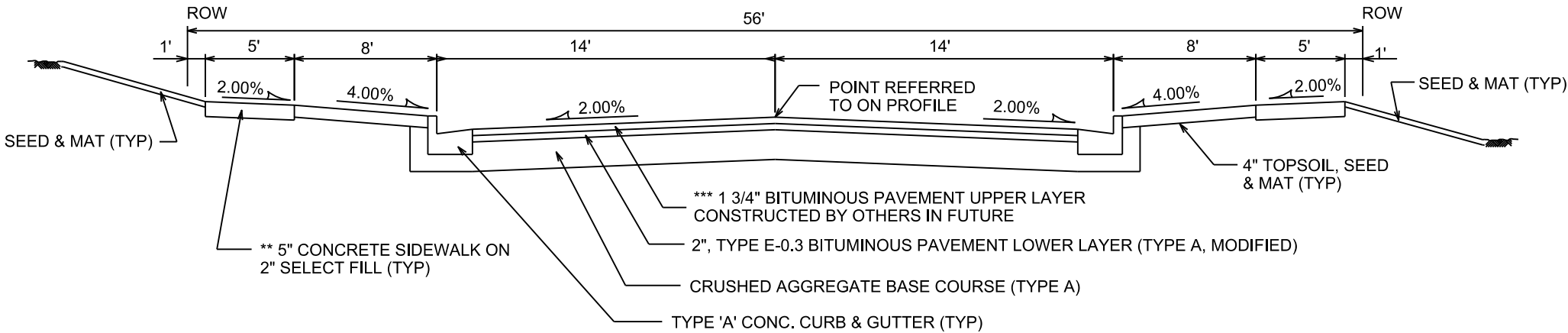
LEGEND

- ① 4 INCH TOPSOIL
- ② SEEDING AND MATTING (NOTE 4)
- ③ 5 INCH CONCRETE SIDEWALK
- ④ 3 INCH CRUSHED AGG. BASE (GRAD NO. 3), INCIDENTAL TO SIDEWALK



PROPOSED TYPICAL SECTION

PED CONNECTION STA STA 91+69 TO STA 93+29.75



PROPOSED TYPICAL SECTION

TREVOR WAY STA STA 80+58 TO STA 86+58

NOTES:

* A PAVEMENT DESIGN IN ACCORDANCE WITH STANDARD DETAIL DRAWING 4.06 IS REQUIRED ON ALL PROJECTS

** 3" OF CRUSHED AGGREGATE BASE COURSE GRADATION 3 SHALL BE PLACED UNDER THE SIDEWALK WHERE THE CENTERLINE GRADE OF THE STREET EXCEEDS 5%

*** UPPER LAYER OF PAVEMENT WILL NOT BE CONSTRUCTED WITH THIS PROJECT. THE UPPER LAYER WILL BE CONSTRUCTED BY OTHERS IN THE FUTURE AFTER CONSTRUCTION ON LOTS

* CITY OF MADISON MINIMUM PAVEMENT DESIGN

TYPE	CRUSHED AGG. BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	4"	E-0.3	2.00"	E-0.3	1.75 "
B	6"	4"	E-1	2.50"	E-1	1.75 "
C	6"	4"	E-3	3.50"	E-3	1.75 "

NOTE: THIS TABLE SHOWS A MODIFIED TYPE 'A' PAVEMENT. TYPICAL TYPE 'A' PAVEMENT HAS 1.75" LOWER LAYER.

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REV. DATE: PLOT NAME: PLOT SCALE:

EROSION CONTROL NOTES:

PROVISION OF AN EROSION CONTROL IMPLEMENTATION PLAN BY THE CONTRACTOR AT THE PRE-CON IS REQUIRED.

THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION DEWATERING PLAN AS PART OF THE EROSION CONTROL IMPLEMENTATION PLAN.

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

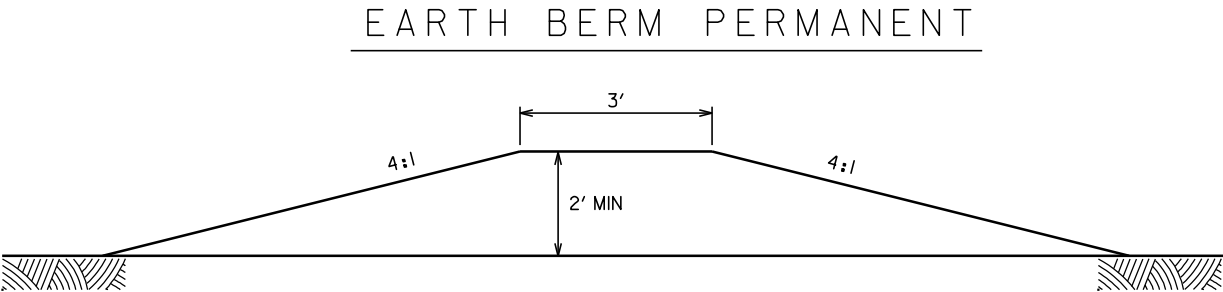
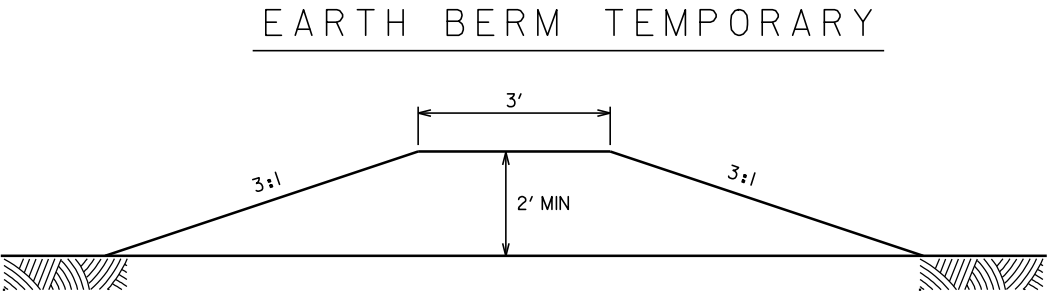
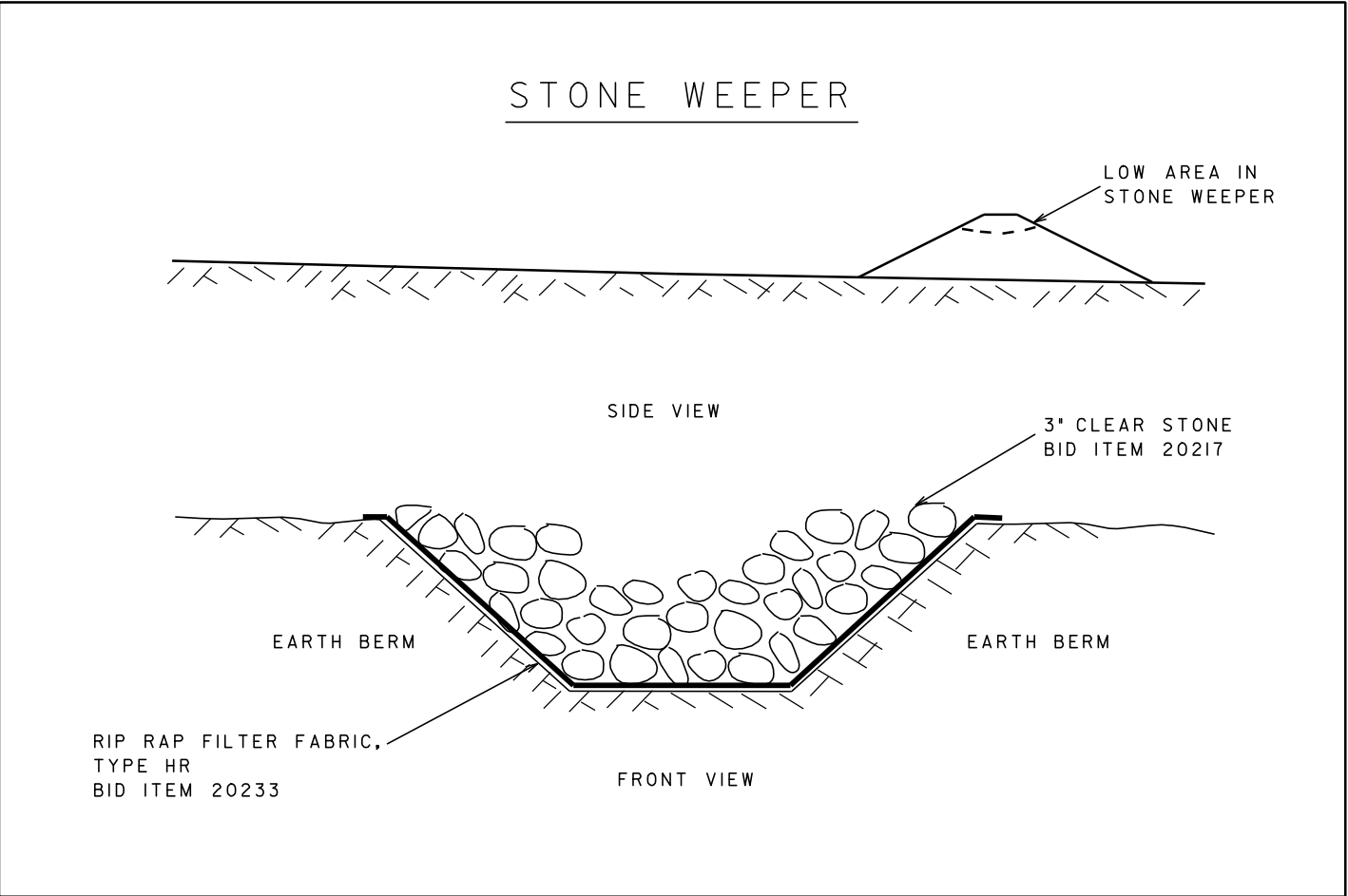
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

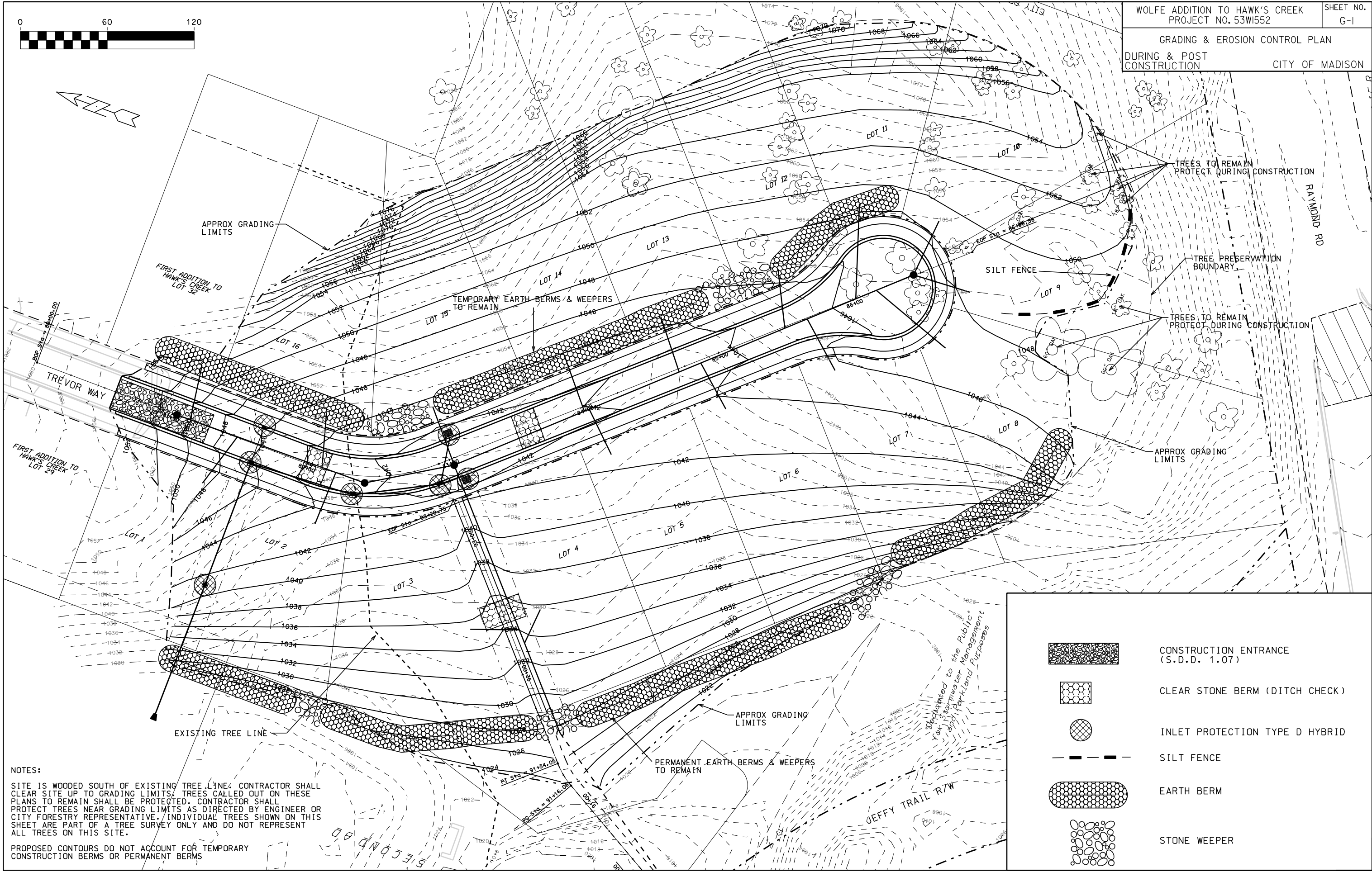
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

WOLFE ADDITION TO HAWK'S CREEK PROJECT NO. 53W1552	SHEET NO. D-2
EROSION CONTROL DETAILS	
DURING CONSTRUCTION	CITY OF MADISON



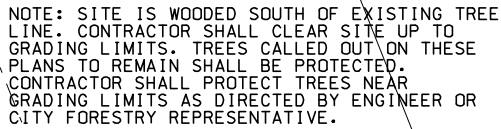
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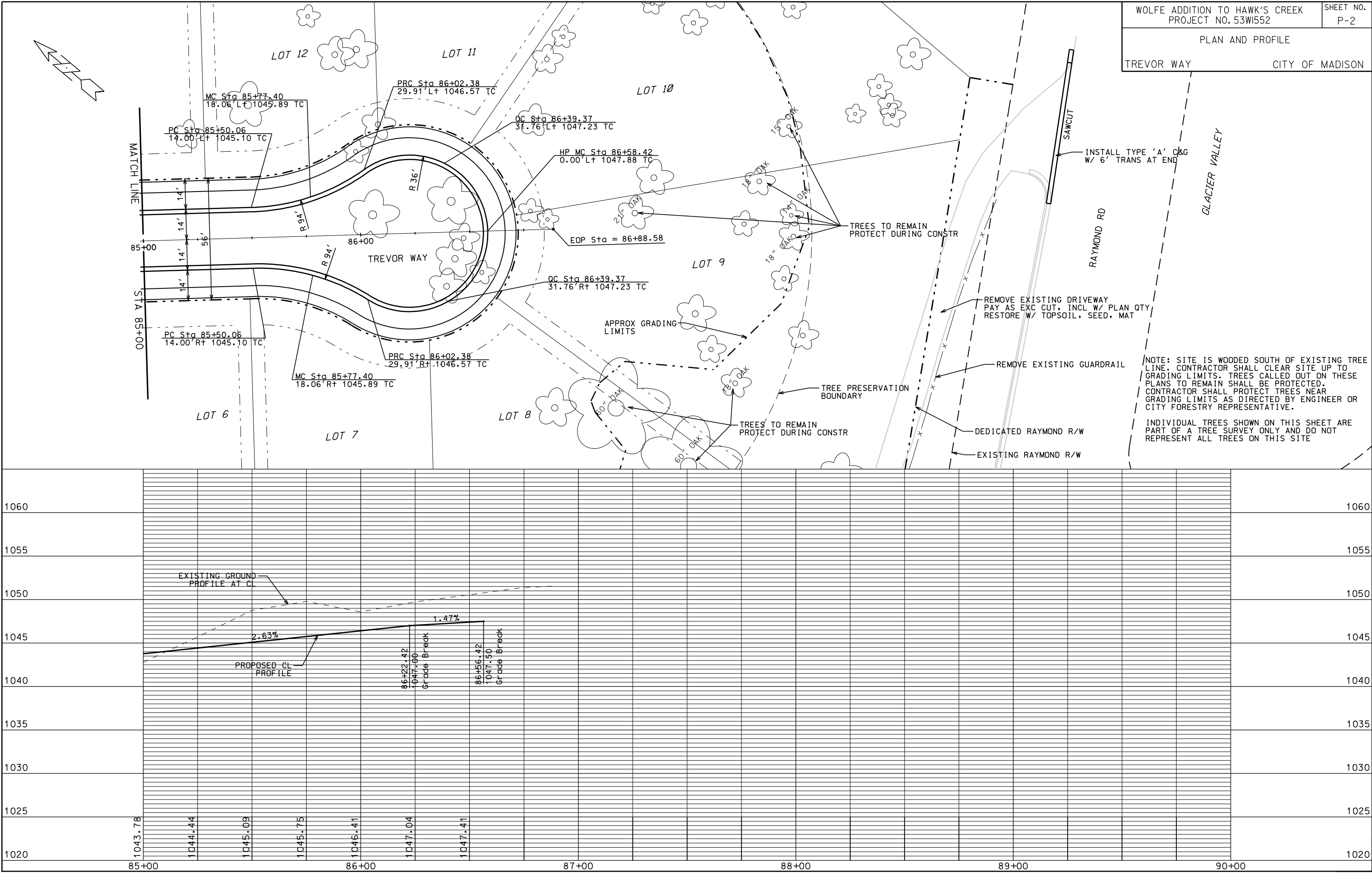
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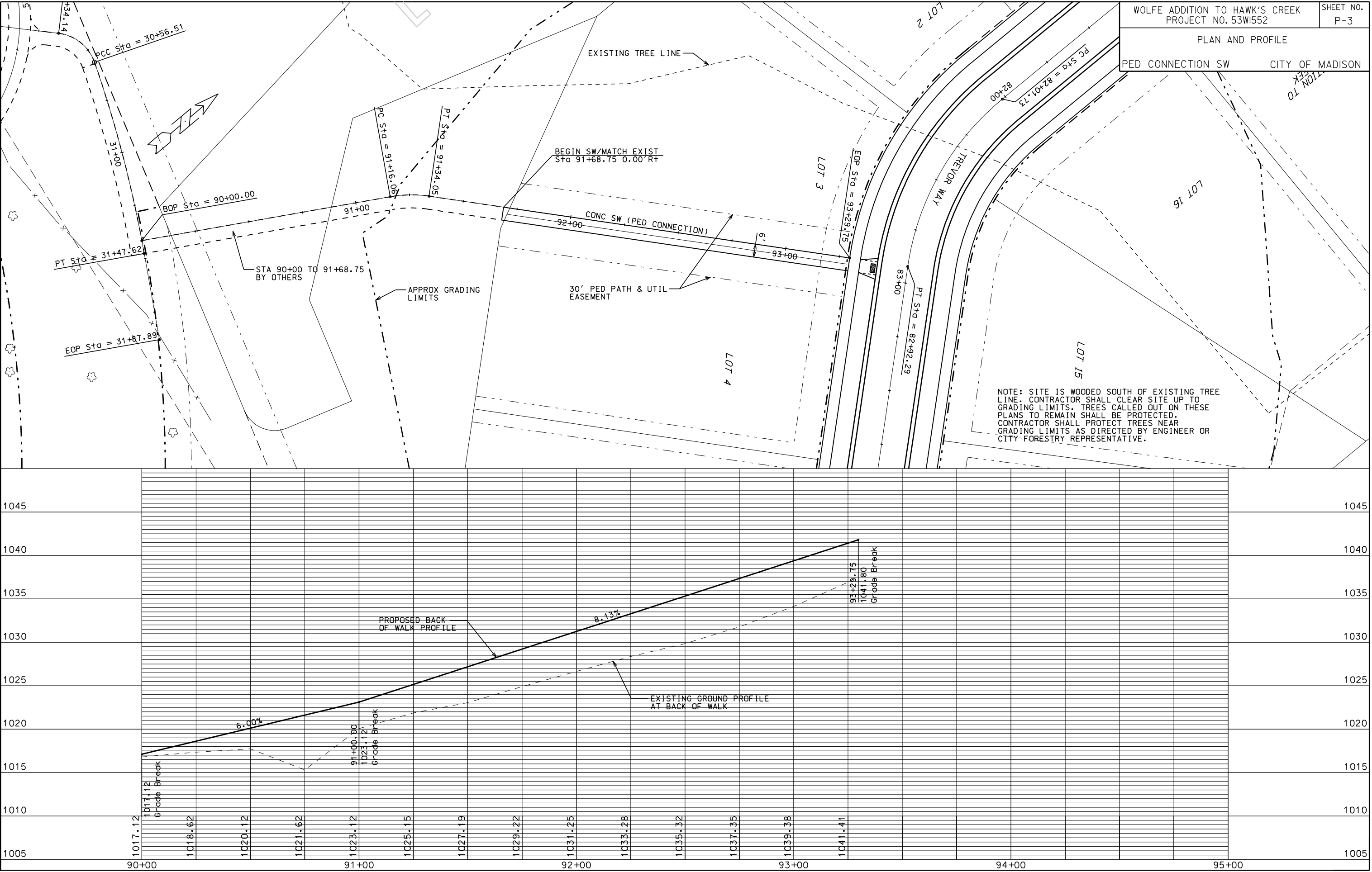
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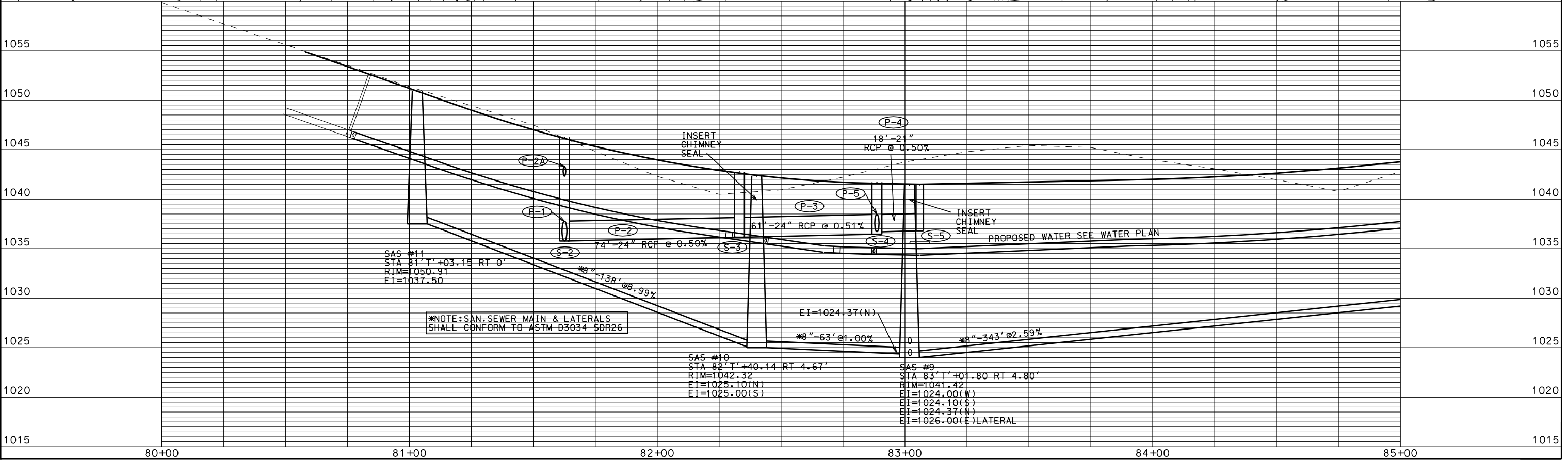
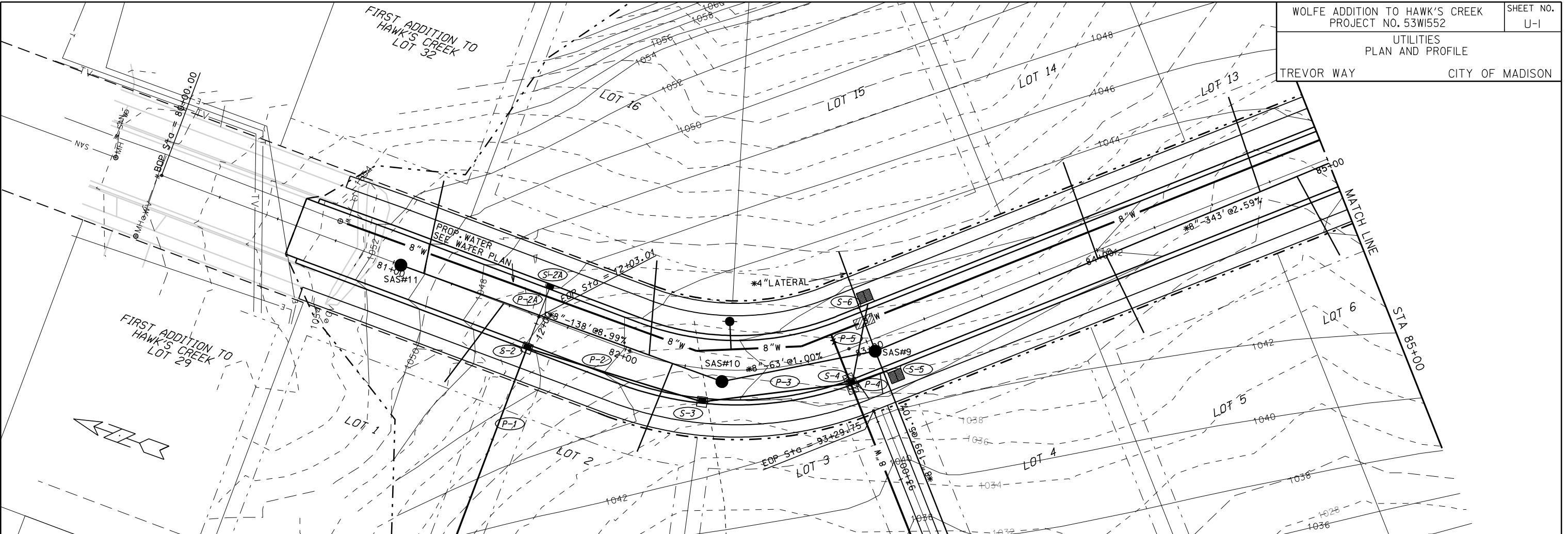
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ORIGINATOR: CITY_OF_MADISON_STREETS_DIVISION

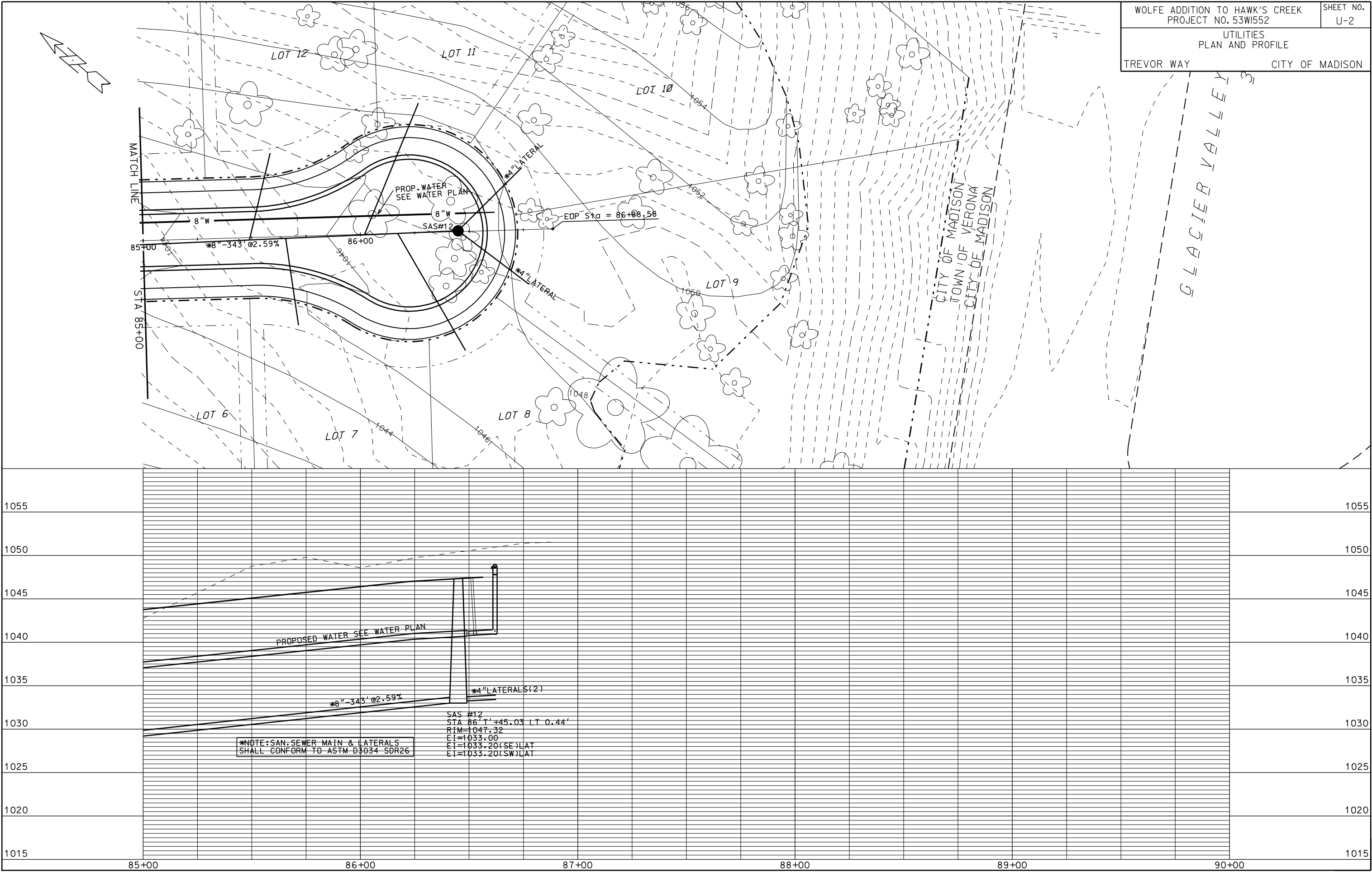
REV. DATE: PLOT NAME: PLOT SCALE:





ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REV. DATE: PLOT NAME: PLOT SCALE:



PLOT SCALE: _ _ _ _

PLOT NAME: _ _ _ _

REV. DATE: _ _ _ _

ORIGINATOR: CITY OF MADISON STREETS DIVISION

STORM SEWER SCHEDULE

ALIGNMENT CODES:

"TW"= TREVOR WAY
"SE"= STORM SEWER EASEMENT

WOLFE ADDITION TO HAWK'S CREEK

PROJECT NO. 53W1552

SHEET NO.

U-5

STORM SEWER SCHEDULE

CITY OF MADISON

STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-0	10'SE'+00.00	CL	24" RCP AE	-	1021.00	-	W/ GATE
S-1	11'SE'+00.00	CL	4X4 SAS	1041.00	1026.70	14.30	W/ R-1550 OPEN CASTING
S-2	81'TW'+62.54	RT-13.00	4X4 SAS	1046.26	1035.78	10.48	W/ R-3067-7004-V
S-2A	81'TW'+62.54	LT-13.00	H INLET	1046.26	1042.46	3.80	W/ R-3067-7004-V
S-3	82'TW'+33.22	RT-13.00	4X4 SAS	1042.76	1036.15	6.61	W/ R-3067-7004-V
S-4	82'TW'+88.68	RT-13.00	4X4 SAS	1041.71	1036.46	5.25	W/ R-3067-7004-V
S-5	83'TW'+06.00	RT-17.00	TERRACE INLET TYPE II	1041.44	1036.80	4.64	LP; FP
S-6	83'TW'+06.00	LT-17.00	TERRACE INLET TYPE II	1041.44	1036.88	4.56	LP; FP

PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE	NOTES
P-0	S-0	S-1	100	1021.00	1026.70	5.70%	24"	RCP	-
P-1	S-1	S-2	89	1034.00	1035.78	2.00%	24"	RCP	-
P-2	S-2	S-3	74	1035.78	1036.15	0.50%	24"	RCP	-
P-2A	S-2	S-2A	27	1042.32	1042.46	0.52%	12"	RCP	-
P-3	S-3	S-4	61	1036.15	1036.46	0.51%	24"	RCP	-
P-4	S-4	S-5	18	1036.71	1036.80	0.50%	21"	RCP	-
P-5	S-4	S-6	33	1036.71	1036.88	0.52%	21"	RCP	-

SPECIFIC NOTES

STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

SANITARY SCHEDULE

ALIGNMENT CODES:

'IA'- Ice Age Path
'P'- Connector Path To Trevor Way
'JP'- Jeffy Path
'T'- Trevor Way

ICE AGE & JEFFY PATHS PROJECT NO. 53W1348	SHEET NO. U-6
SANITARY SEWER SCHEDULE CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SAS#9	83'T'+01.80	RT-4.80	1041.42	1024.00	17.42	INSERT CHIMNEY SEAL
SAS#10	82'T'+40.14	RT-4.67	1042.32	1025.00	17.32	INSERT CHIMNEY SEAL
SAS#11	81'T'+03.15	RT-0	1050.91	1037.50	13.41	
SAS#12	86'T'+45.03	LT-0.44	1047.32	1033.00	14.32	

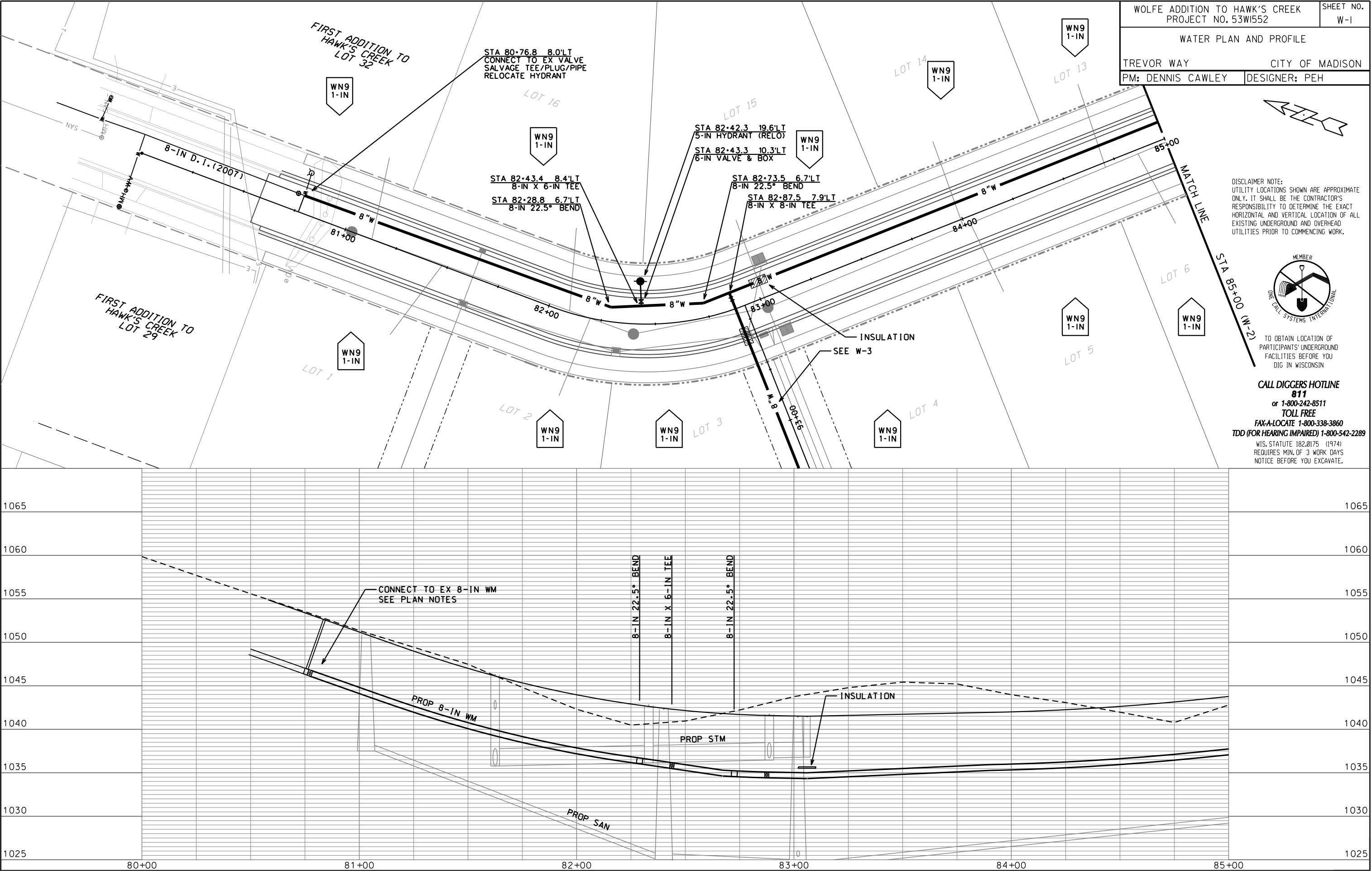
PROPOSED SANITARY PIPES

FROM SAS (DWNSTRM)	TO SAS (UPSTREAM)	EI # (DWNSTRM)	EI # (UPSTRM)	LENGTH (FT)	SLOPE (%)	SIZE (DIA)	PVC TYPE	NOTES
SAS#5	SAS#9	1013.85	1024.00	199	5.10%	8"	SDR-26	
SAS#9	SAS#10	1024.37	1025.00	63	1.00%	8"	SDR-26	
SAS#10	SAS#11	1025.10	1037.50	138	8.99%	8"	SDR-26	
SAS#9	SAS#12	1024.10	1033.00	343	2.59%	8"	SDR-26	

PLOT SCALE: ---

PLOT NAME: ---

REV. DATE: ---



WOLFE ADDITION TO HAWK'S CREEK
PROJECT NO. 53W1552

WATER PLAN AND PROFILE

TREVOR WAY CITY OF MADISON

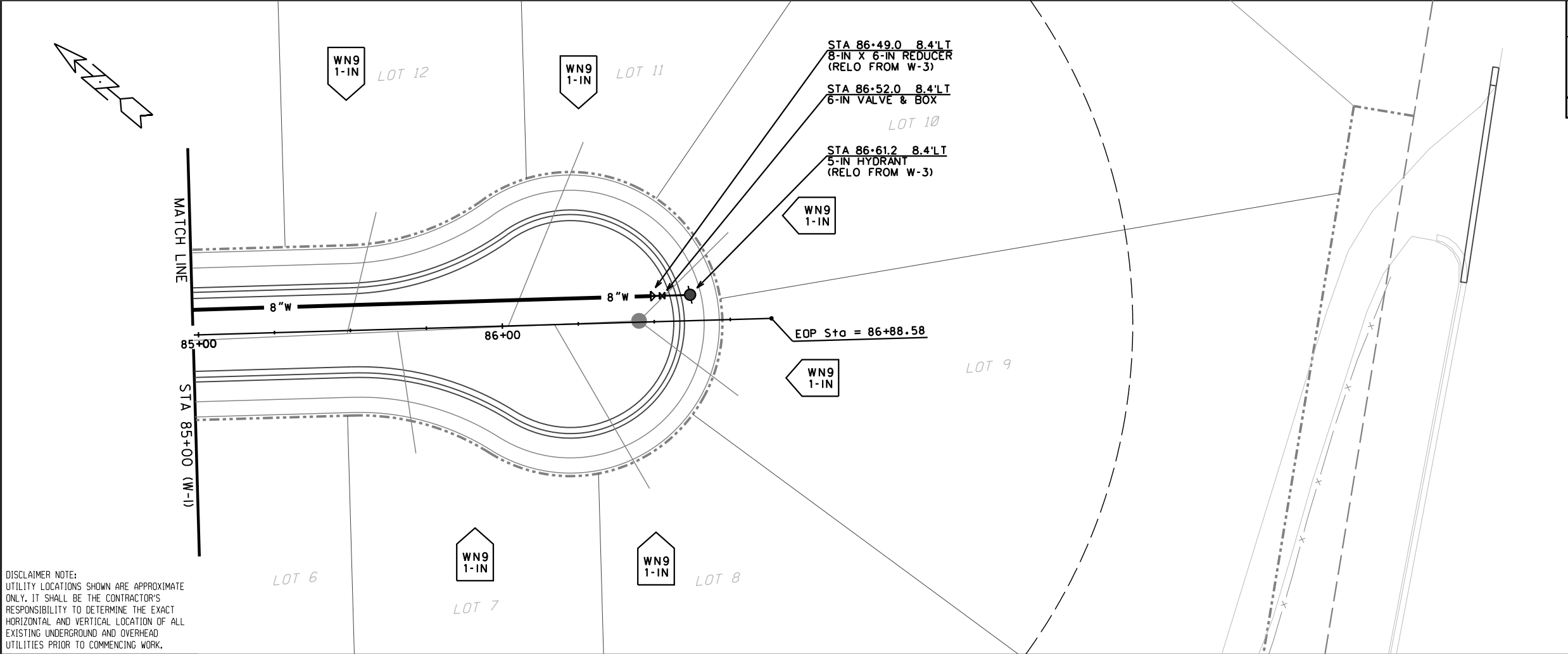
PM: DENNIS CAWLEY DESIGNER: PEH

DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.



CALL DIGGERS HOTLINE
811
or 1-800-242-8511
TOLL FREE
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.



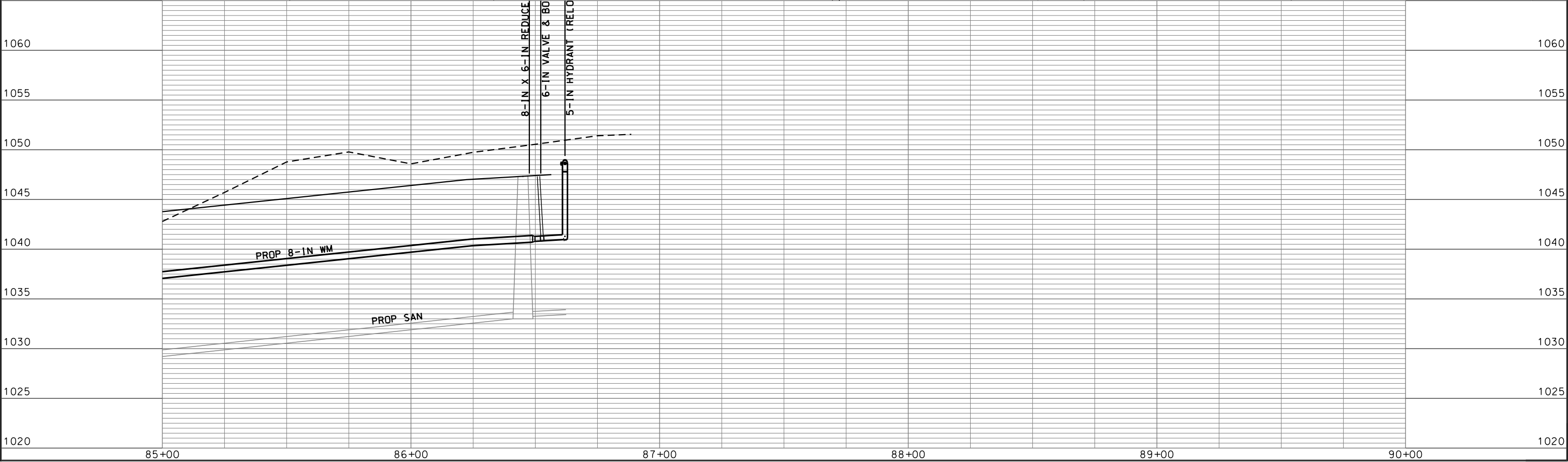
DISCLAIMER NOTE:
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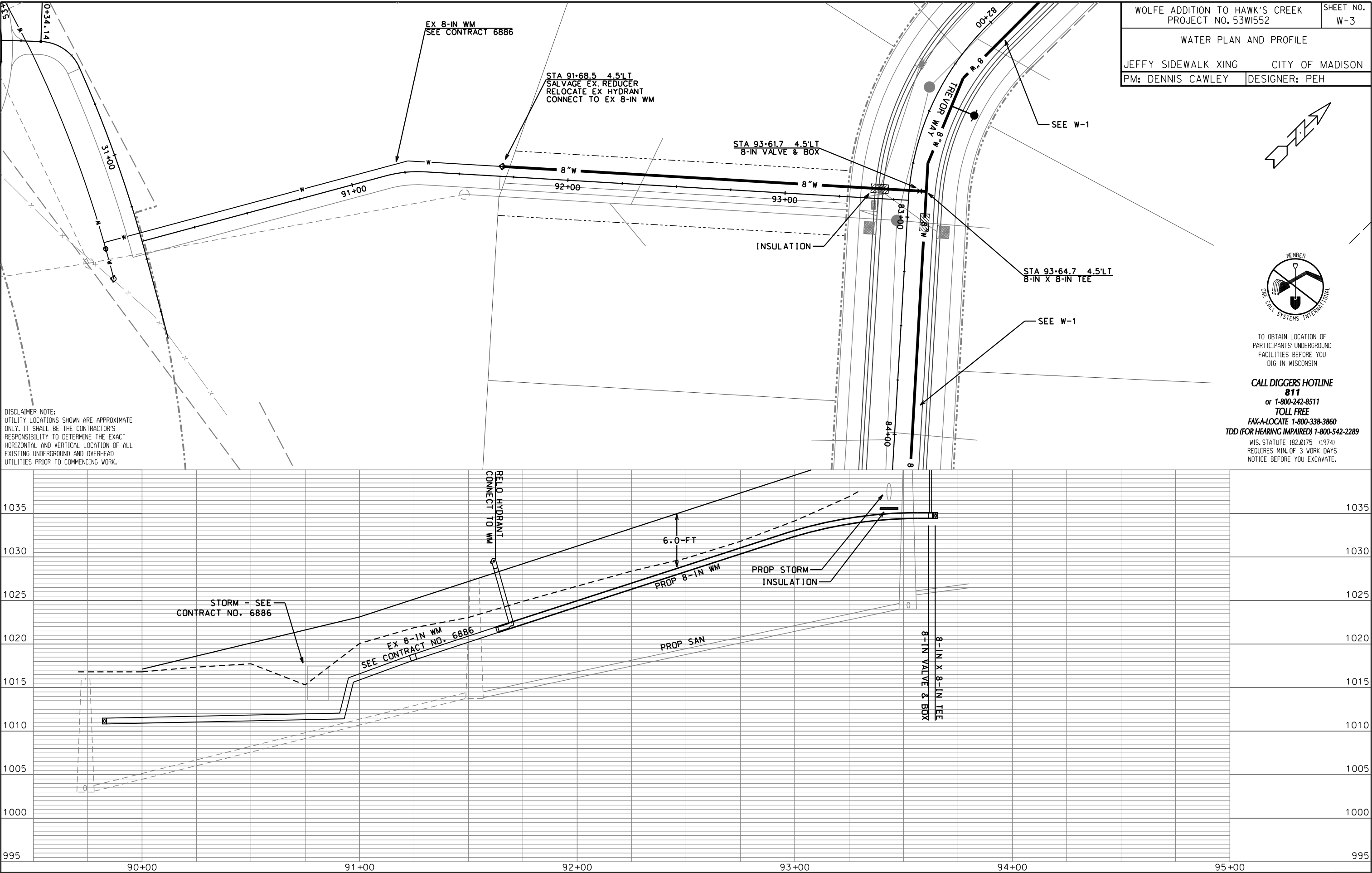


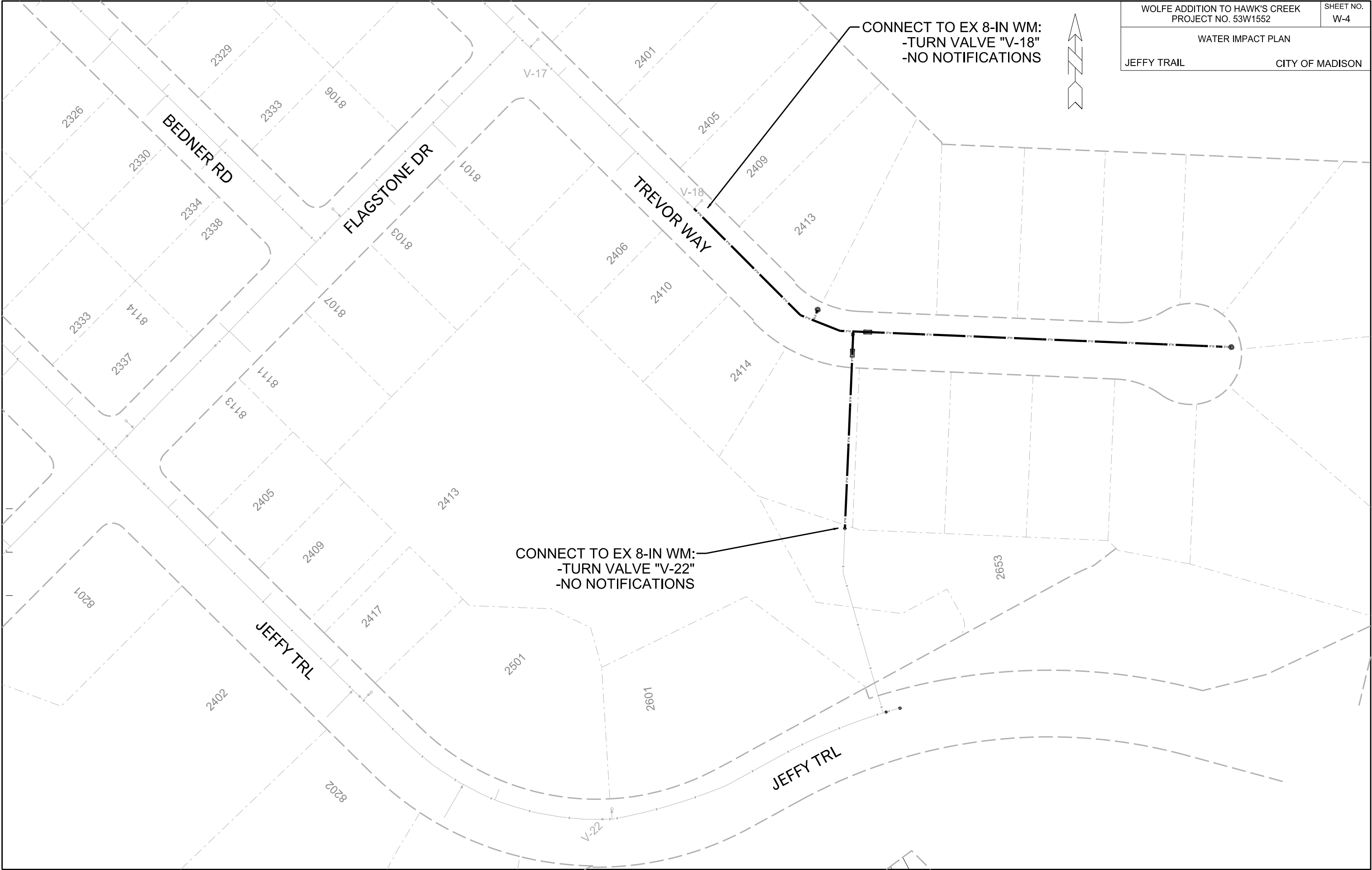
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
811
or 1-800-242-8511
TOLL FREE
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PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
3. MINIMIZE DISTRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
4. EXISTING WATER MAIN SHALL REMAIN IN SERVICE UNTIL NEW WATER MAIN IS TESTED AND ACCEPTED BY MADISON WATER UTILITY AND ALL SERVICES ARE RECONNECTED.
5. THE EXISTING UTILITIES SHOWN ON THIS PLAN REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK.

WN1 - REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.

WN2 - EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.

WN3 - EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.

WN4 - DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.

WN5 - RELOCATE THE EXISTING FIRE HYDRANT.

WN6 - ABANDON WATER VALVE ACCESS STRUCTURE.

WN7 - FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.

WN8 - ABANDON THE VALVE BOX.

WN9 - FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.

WN10 - REMOVE AND SALVAGE EXISTING HYDRANT

WN11 - REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE

ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

* *ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

30-FT - 6-IN PIPE
780-FT - 8-IN PIPE

900-FT - POLYWRAP

1 - 8-IN X 6-IN TEE
1 - 8-IN X 8-IN TEE

2 - 8-IN 22.5° BEND

2 - 6-IN VALVE AND BOX
1 - 8-IN VALVE AND BOX

2 - STYROFOAM INSULATION SHEETS

1-IN COPPER TUBING (AS REQUIRED)

MATERIALS SUPPLIED BY CITY:

NONE

REMOVED/SALVAGED MATERIALS:

15-FT± - 6-IN PIPE

1 - 8-IN MJ PLUG

1 - 8-IN X 6-IN TEE

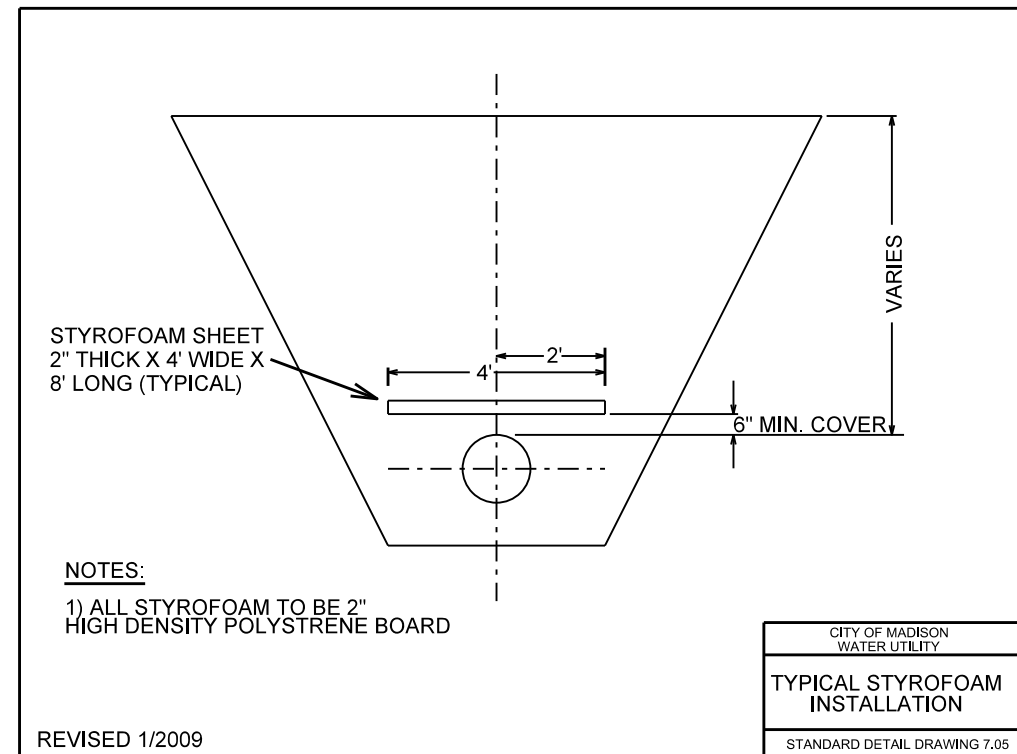
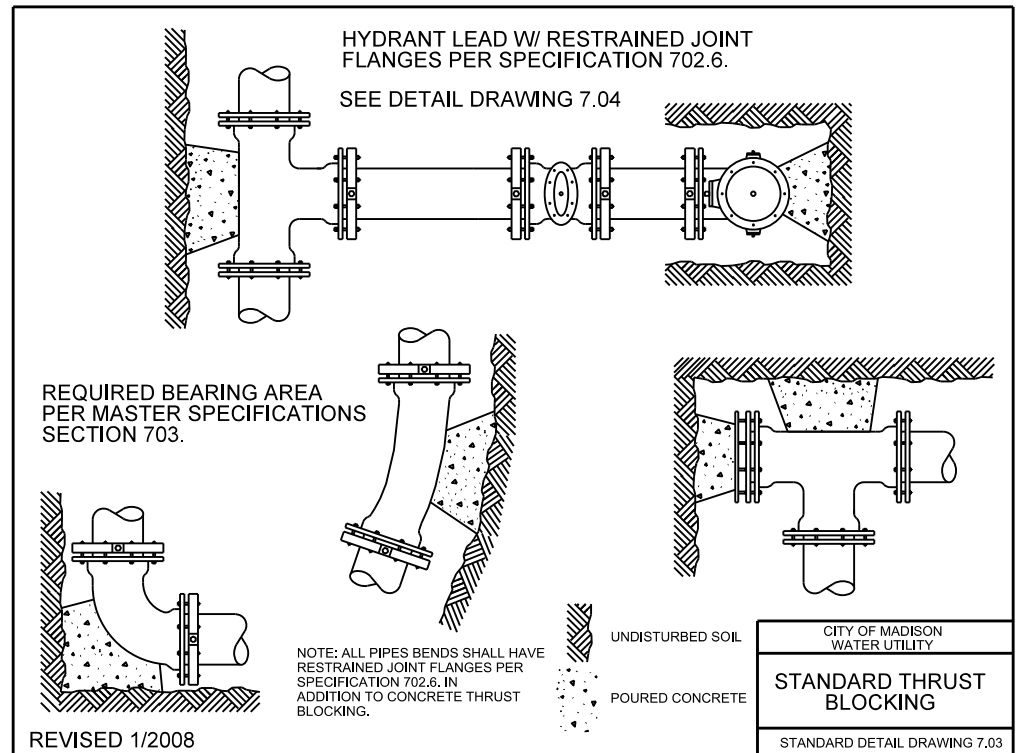
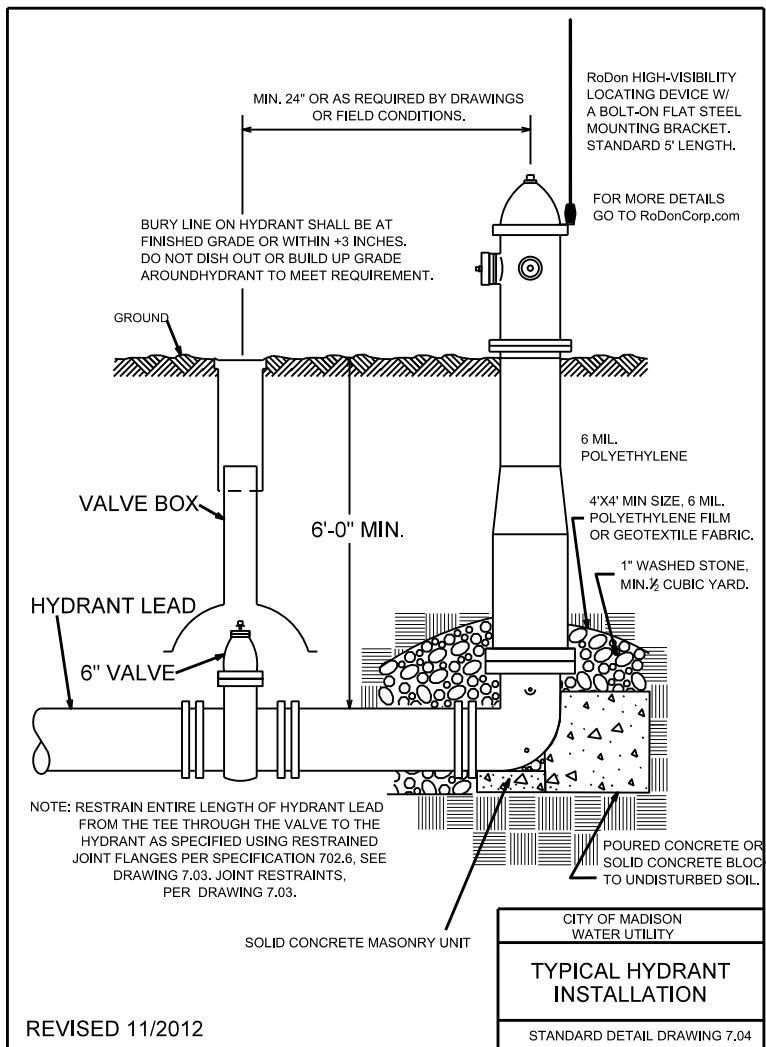
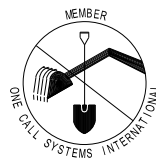
REUSED MATERIALS:

1 - 8-IN X 6-IN REDUCER (RELOCATED)

2 - 5-IN HYDRANT (RELOCATED)

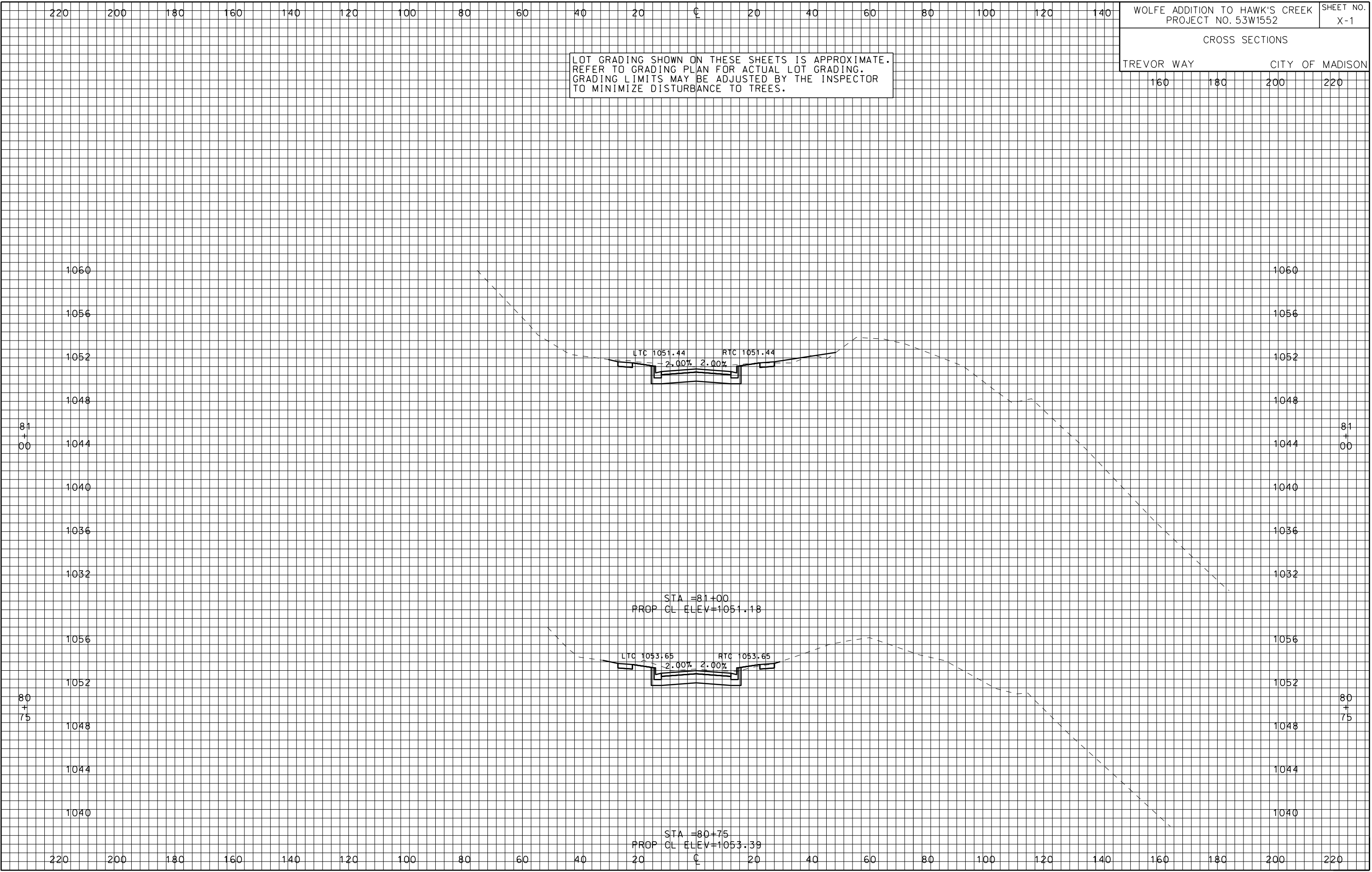
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.

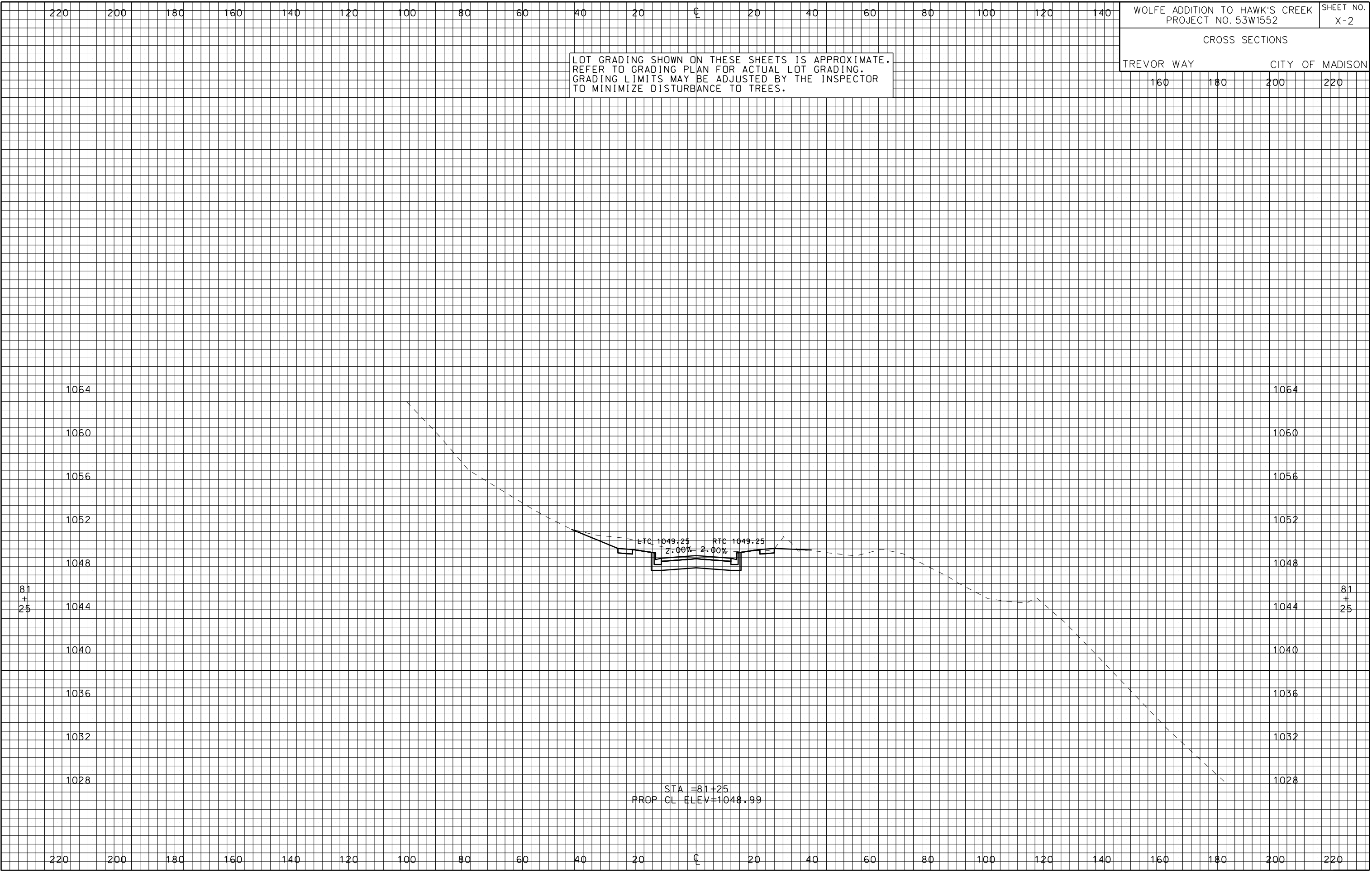


ORIGINATOR: CITY OF MADISON, STREETS DIVISION

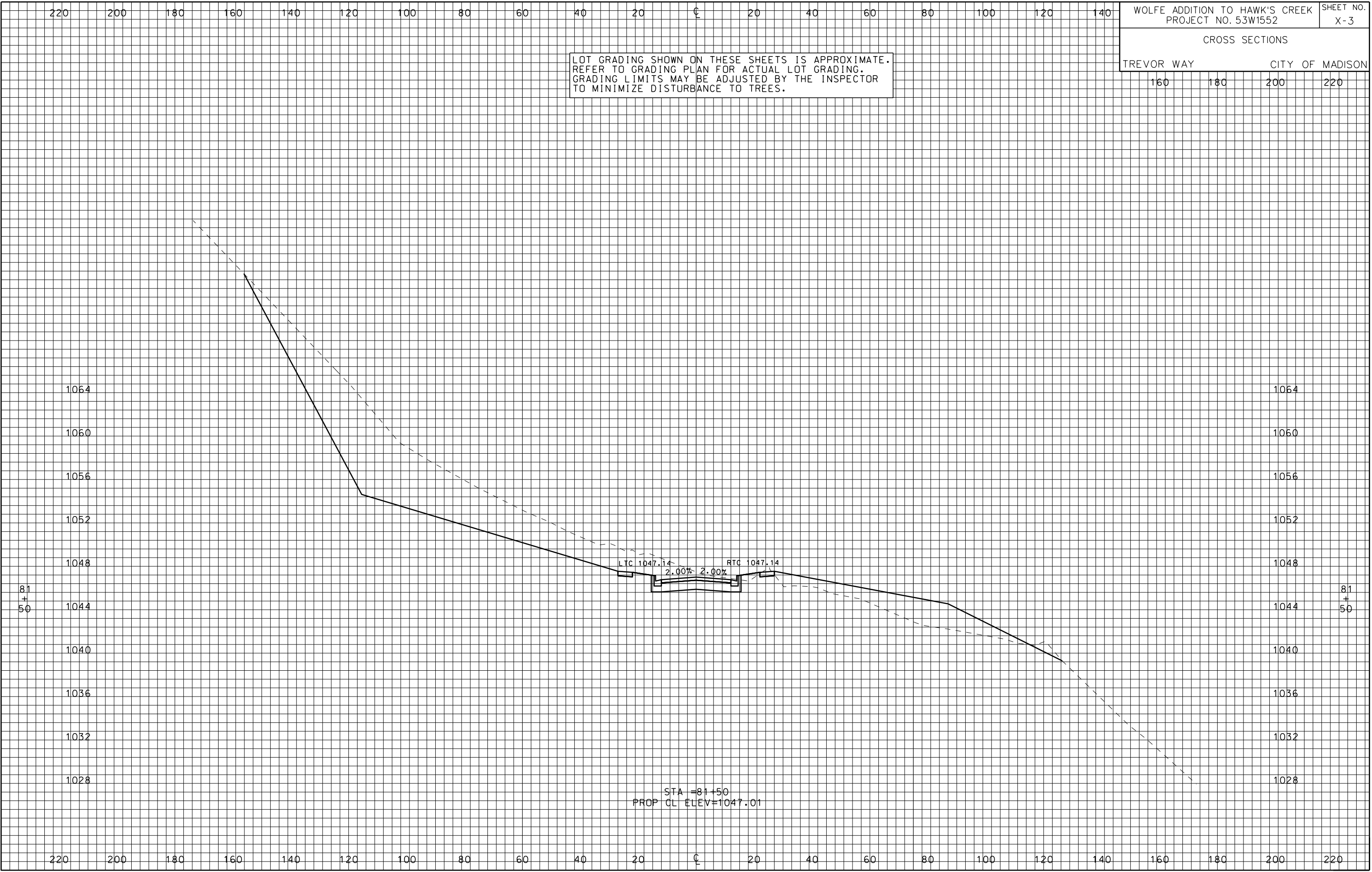
REV. DATE: _____ PLOT NAME: _____ PLOT SCALE: _____



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

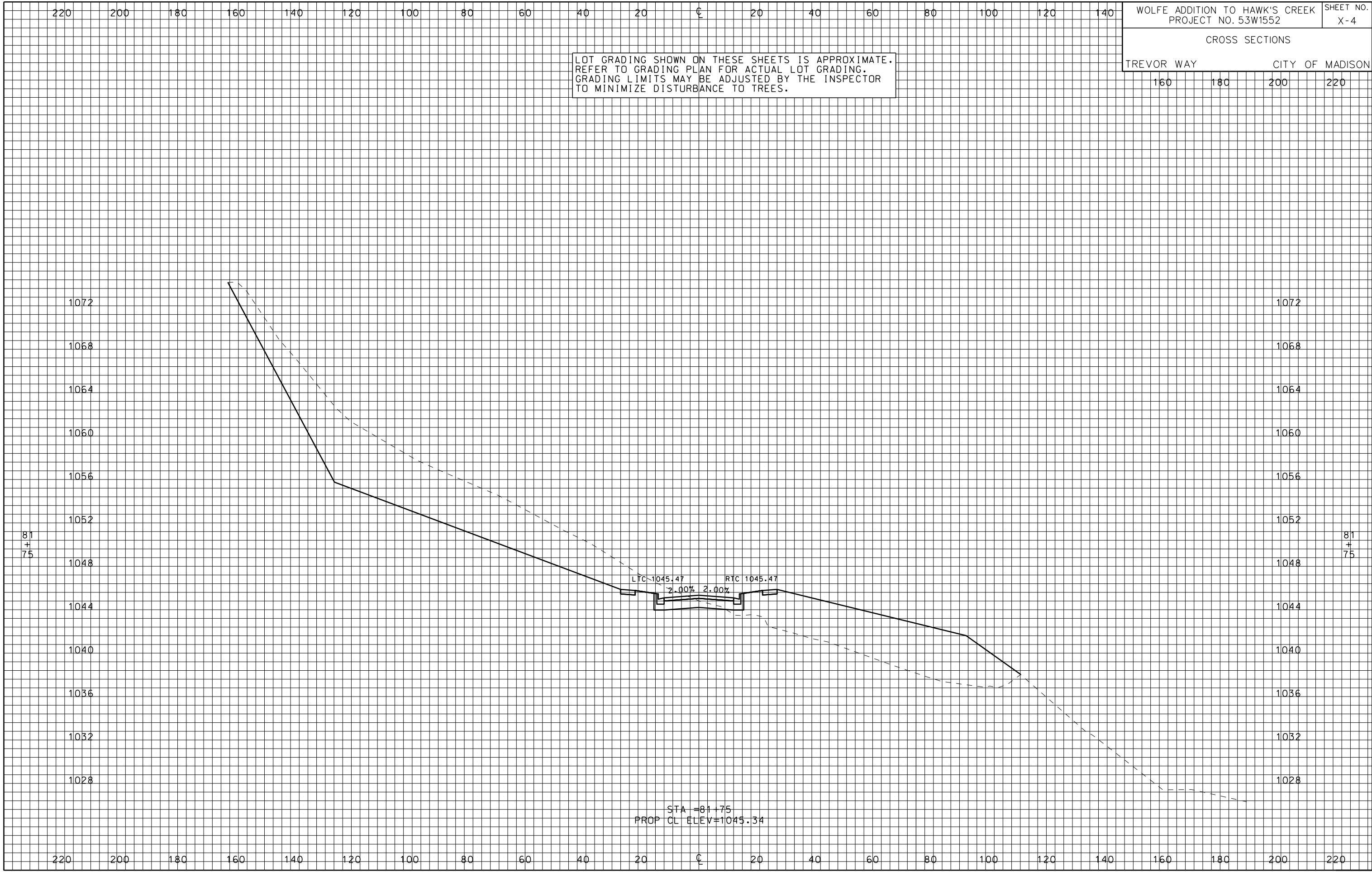


ORIGINATOR: CITY OF MADISON, STREETS DIVISION

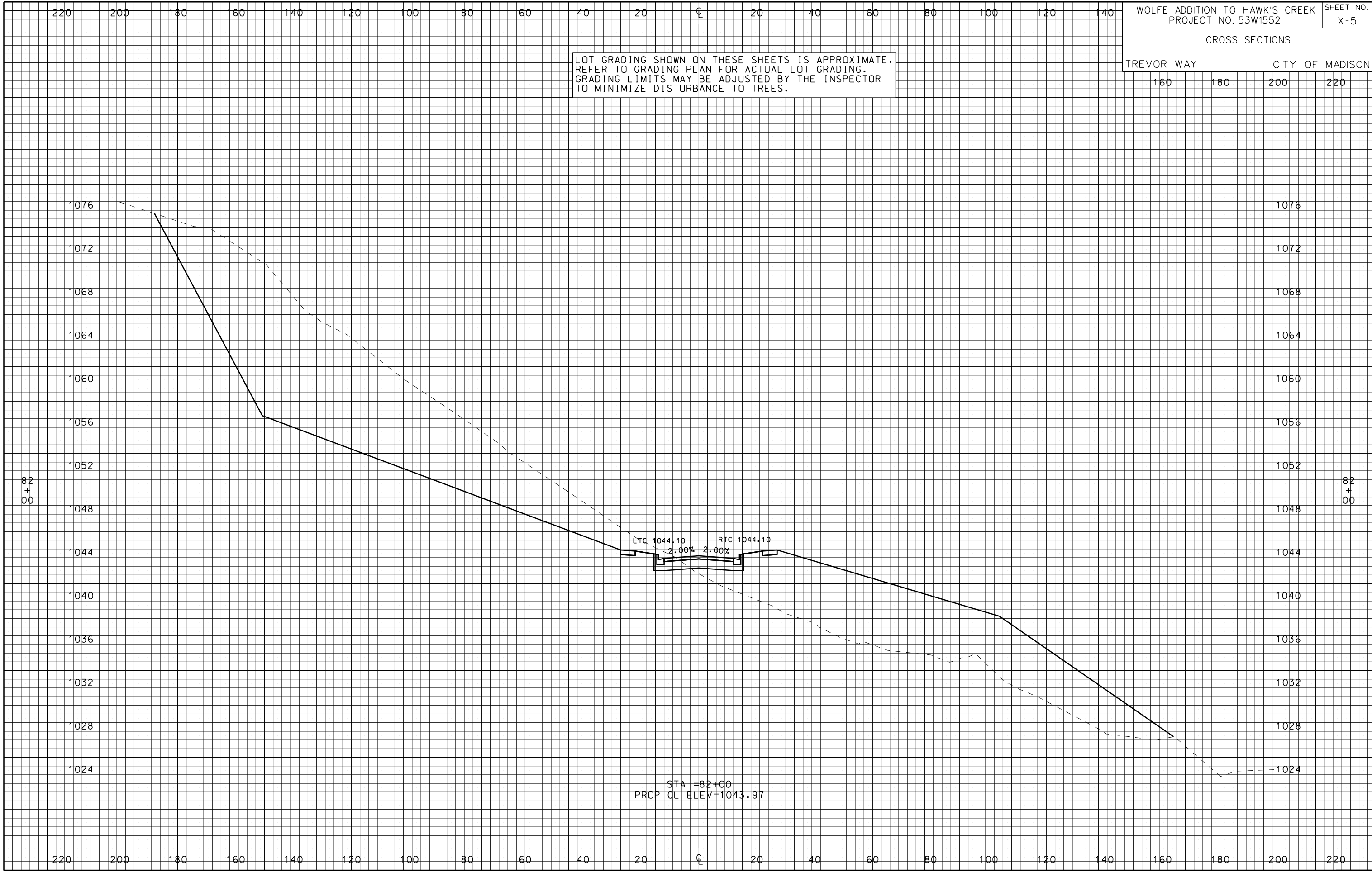


ORIGINATOR: CITY OF MADISON, STREETS DIVISION

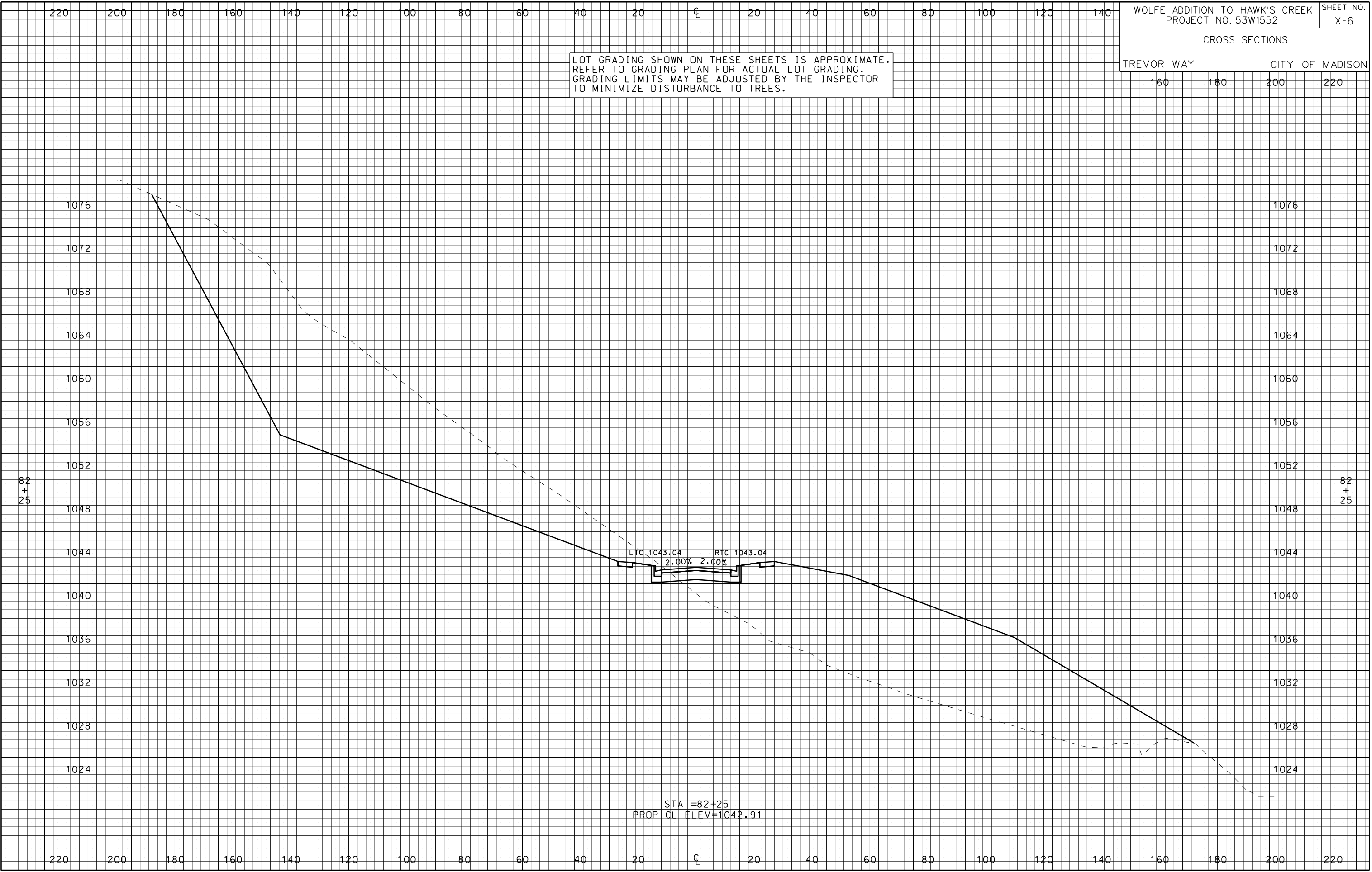
REV. DATE: _____ PLOT NAME: _____ PLOT SCALE: _____



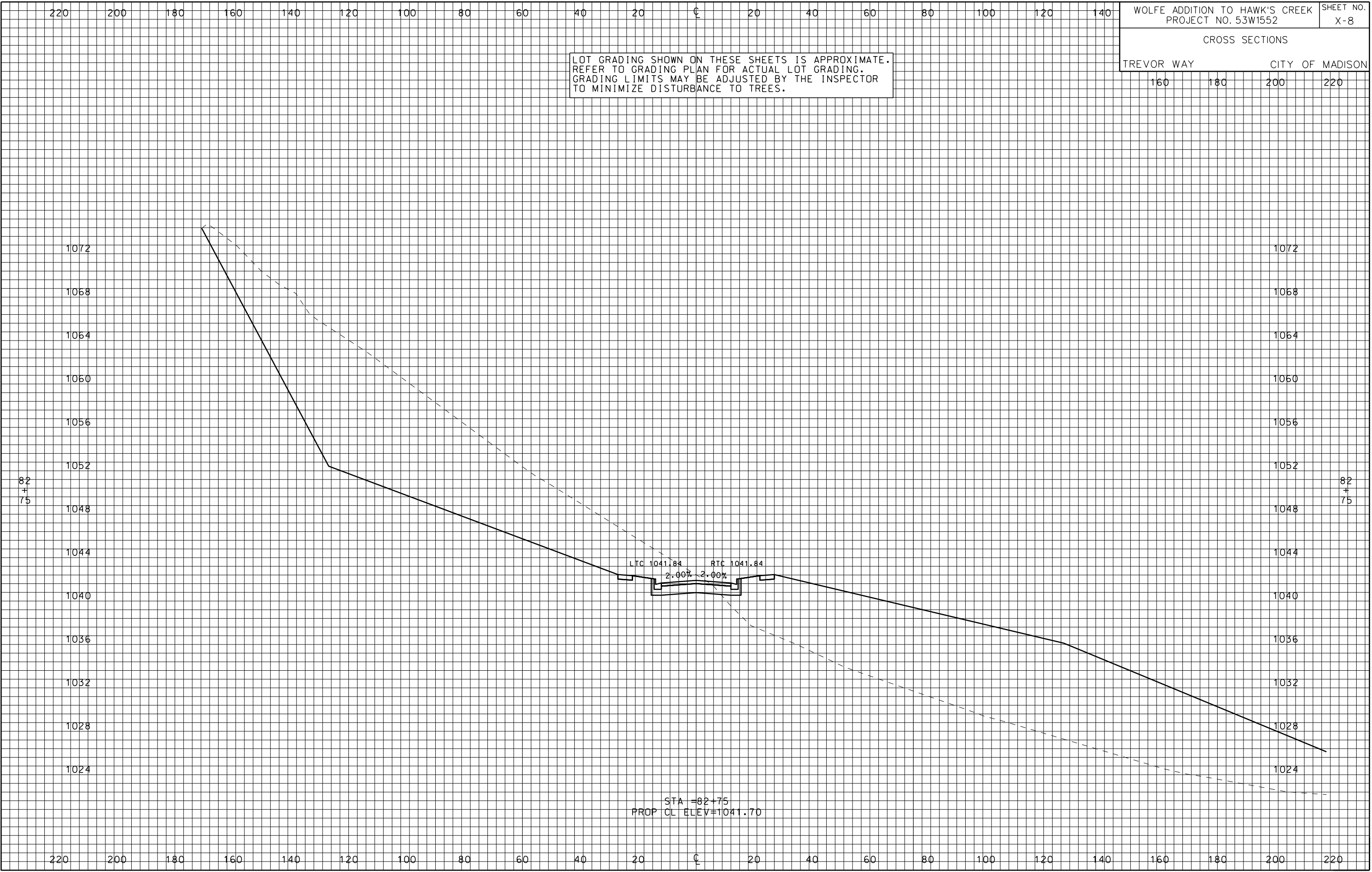
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



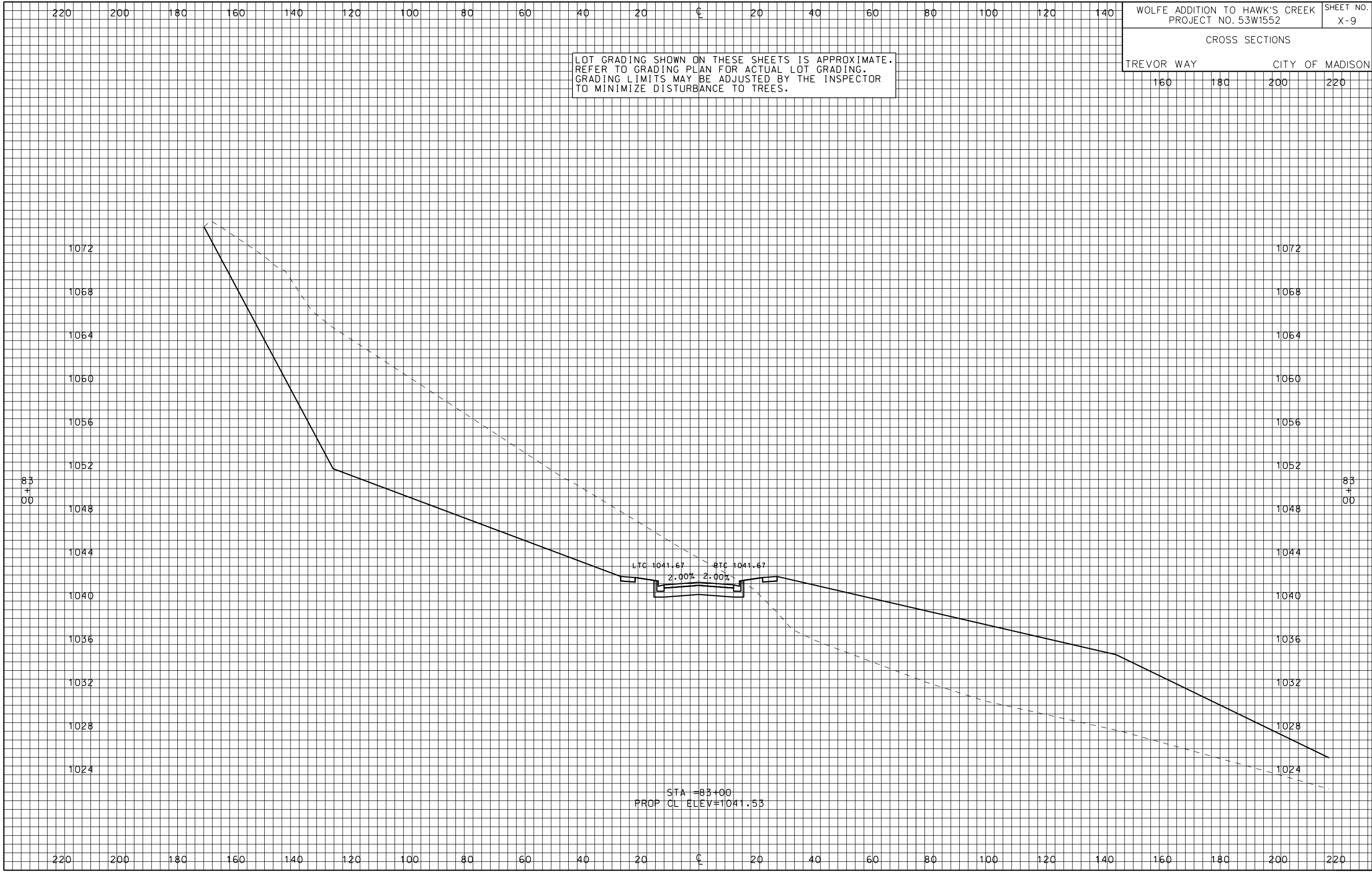
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



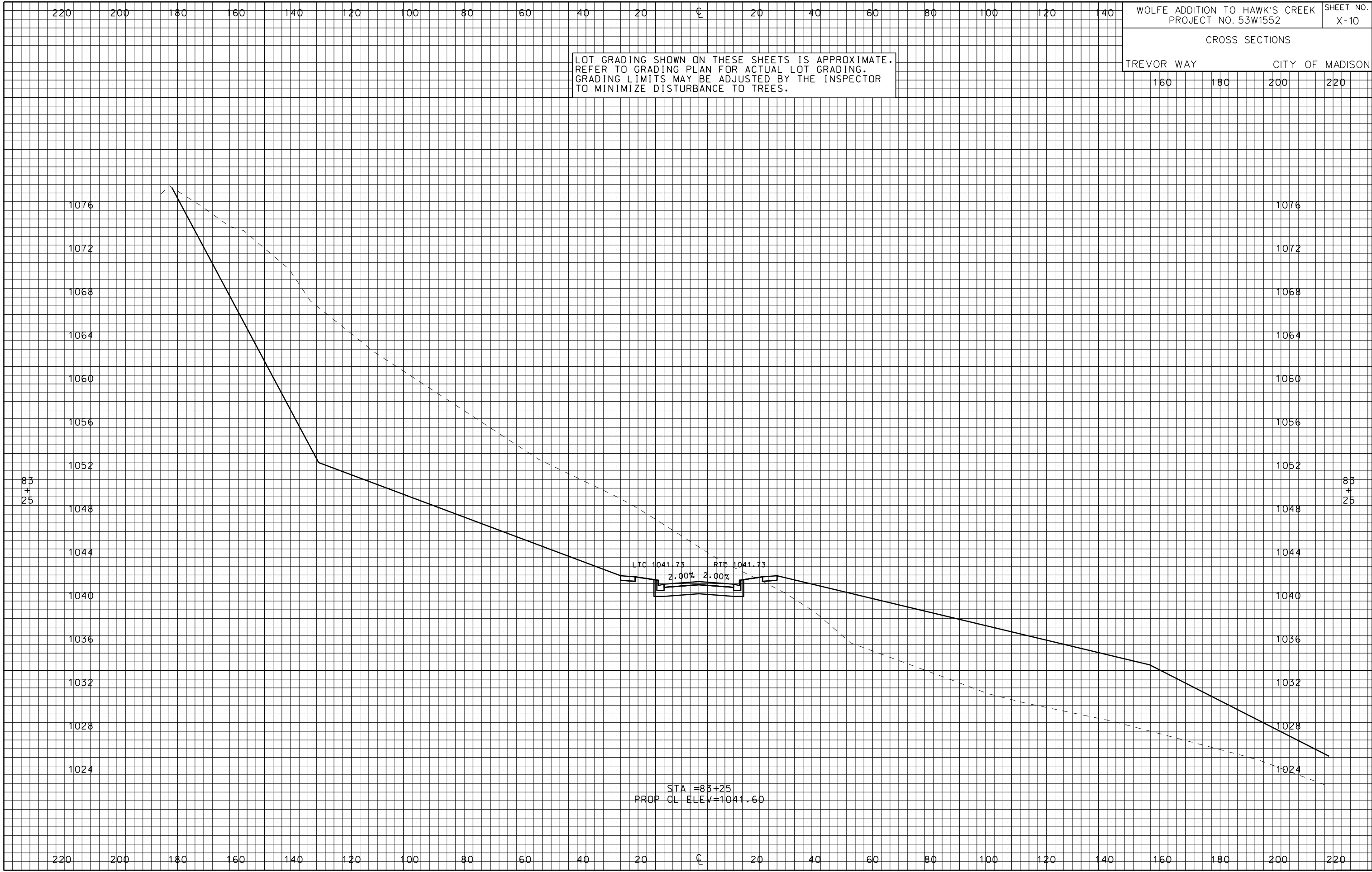
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



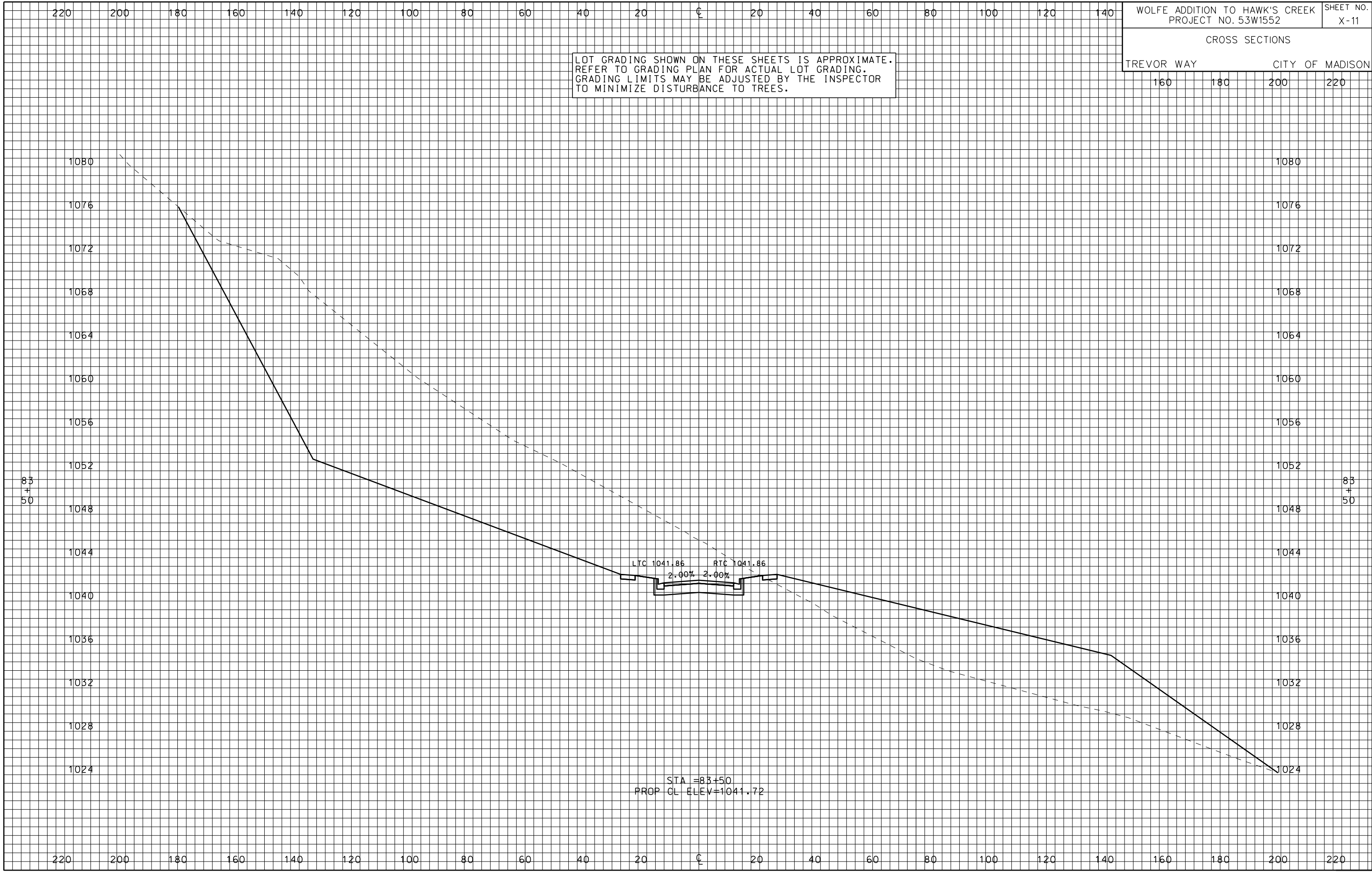
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



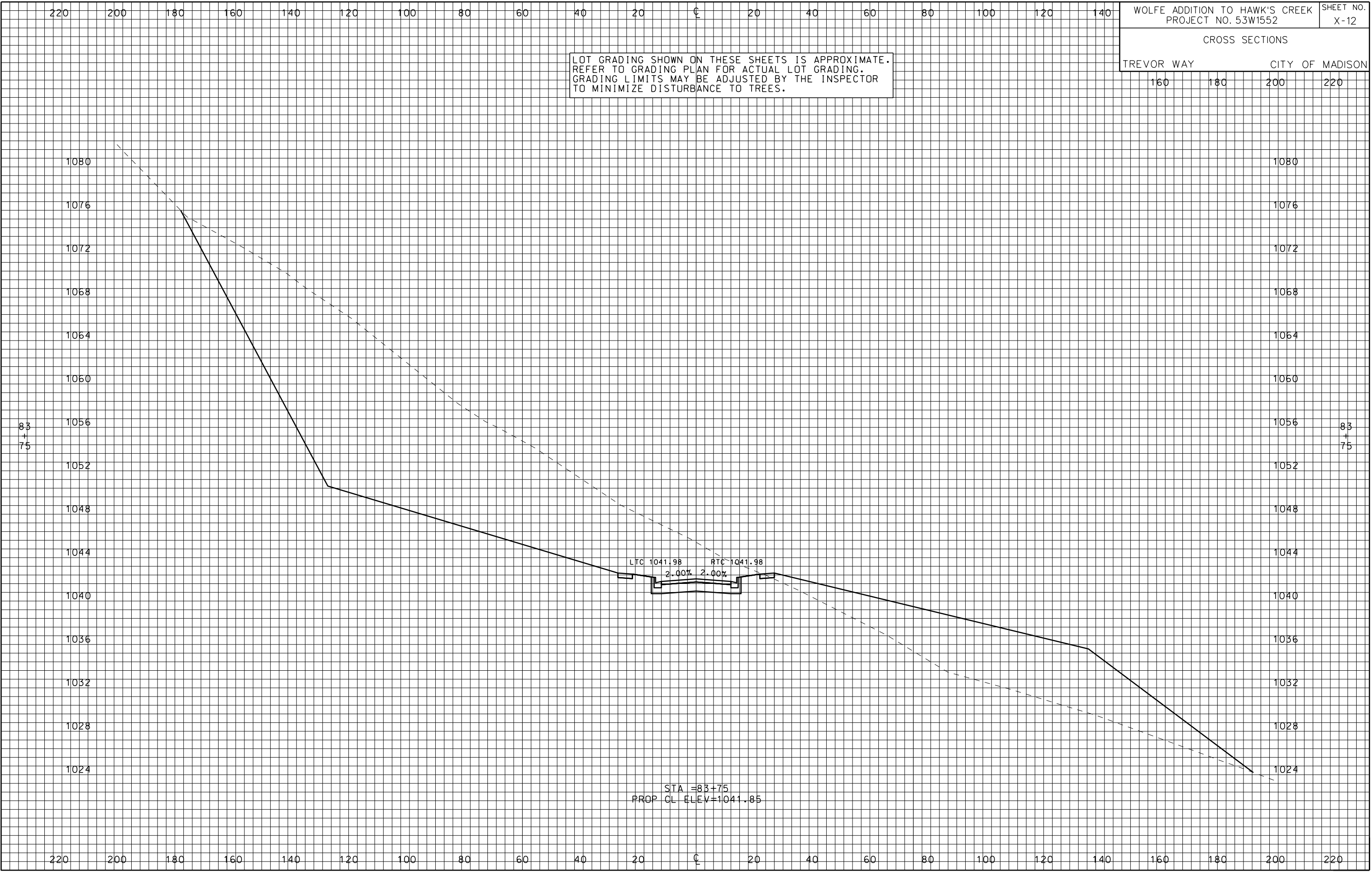
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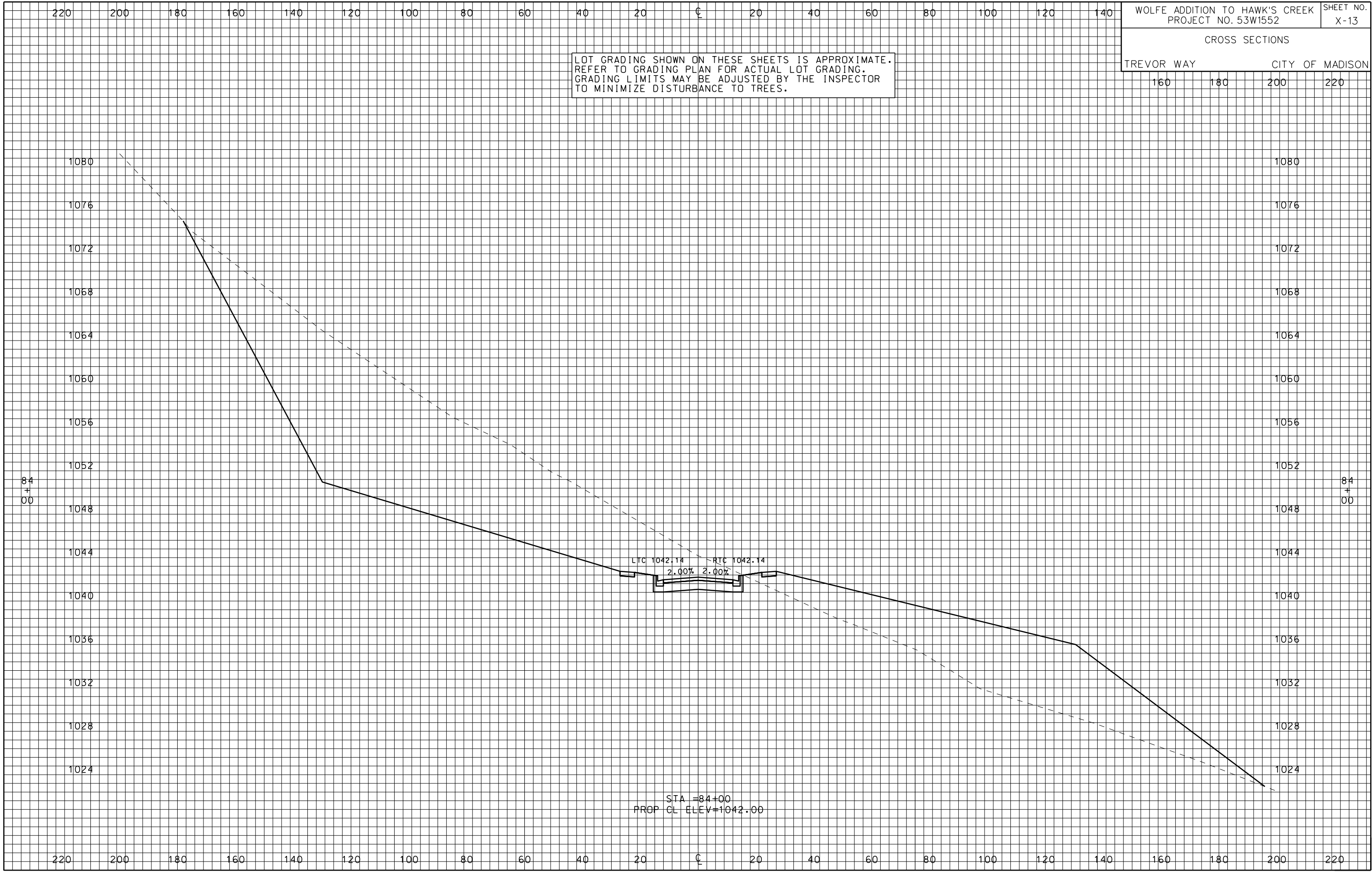
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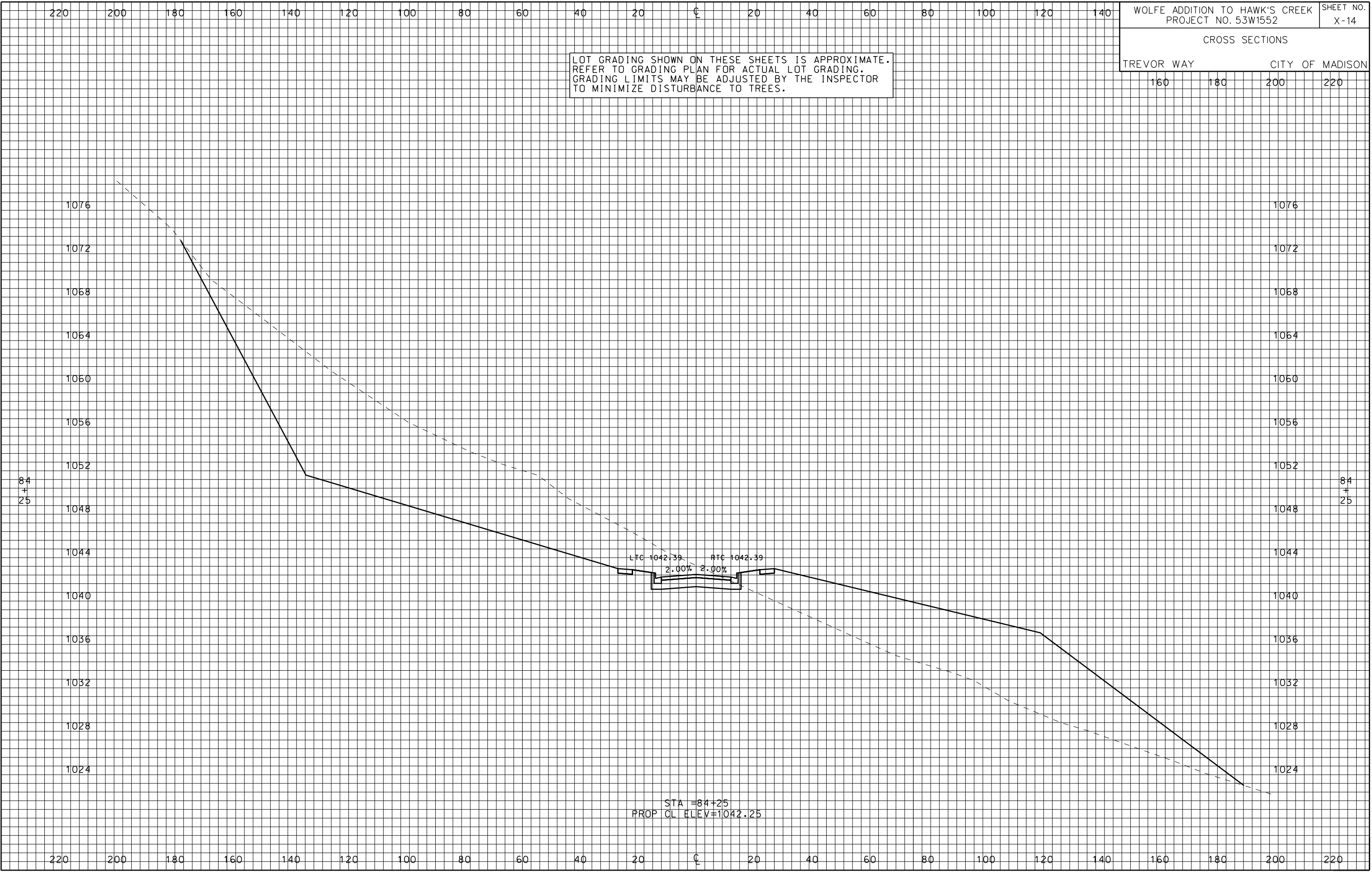
LOT GRADING SHOWN ON THESE SHEETS IS APPROXIMATE.
REFER TO GRADING PLAN FOR ACTUAL LOT GRADING.
GRADING LIMITS MAY BE ADJUSTED BY THE INSPECTOR
TO MINIMIZE DISTURBANCE TO TREES.

WOLFE ADDITION TO HAWK'S CREEK PROJECT NO. 53W1552				SHEET NO. X-12	
CROSS SECTIONS					
TREVOR WAY			CITY OF MADISON		
160		180		200	220

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

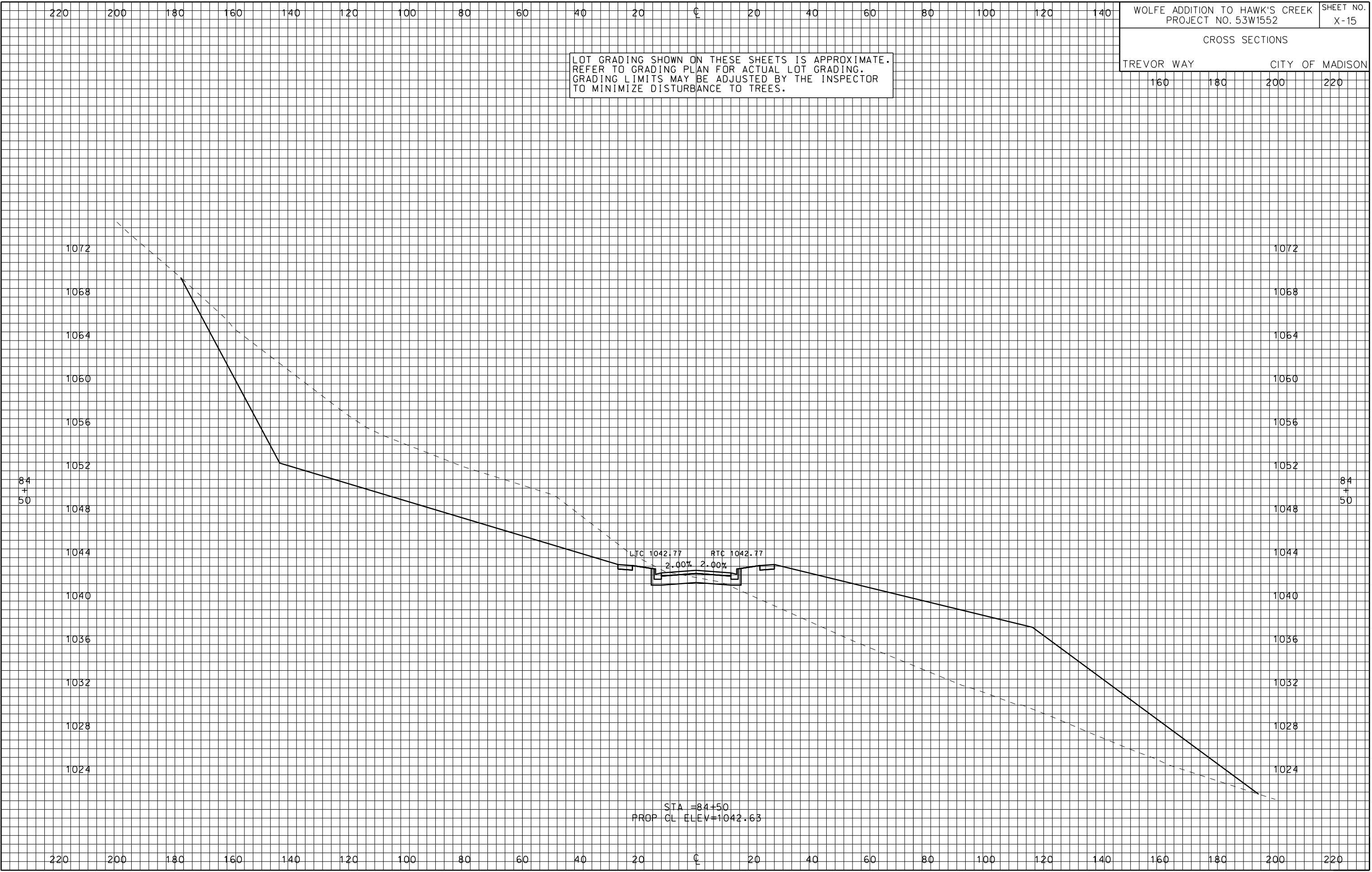


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TO MINIMIZE DISTURBANCE TO TREES.

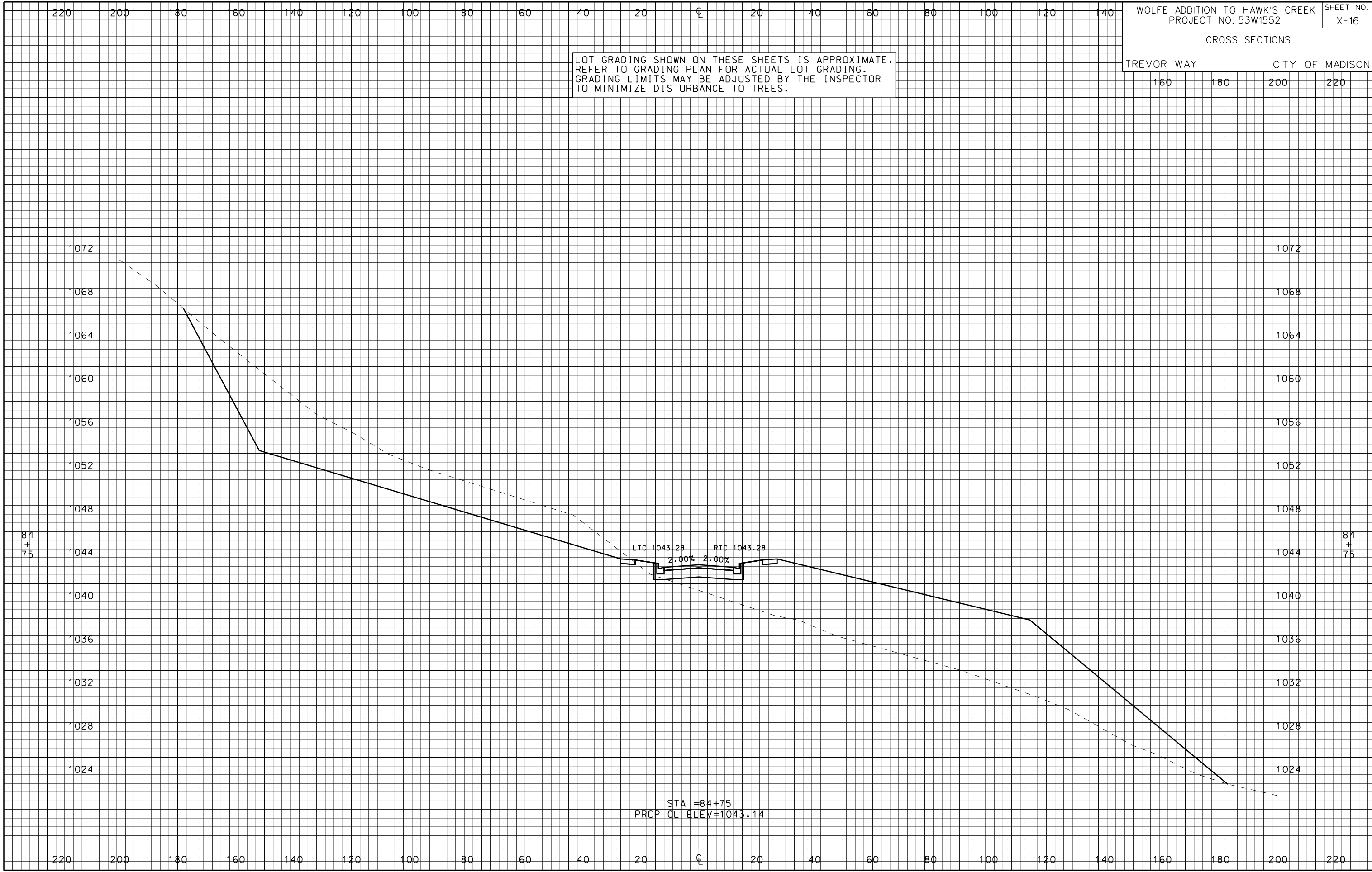
WOLFE ADDITION TO HAWK'S CREEK PROJECT NO. 53W1552		SHEET NO. X-14	
CROSS SECTIONS			
TREVOR WAY		CITY OF MADISON	
160	180	200	220

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

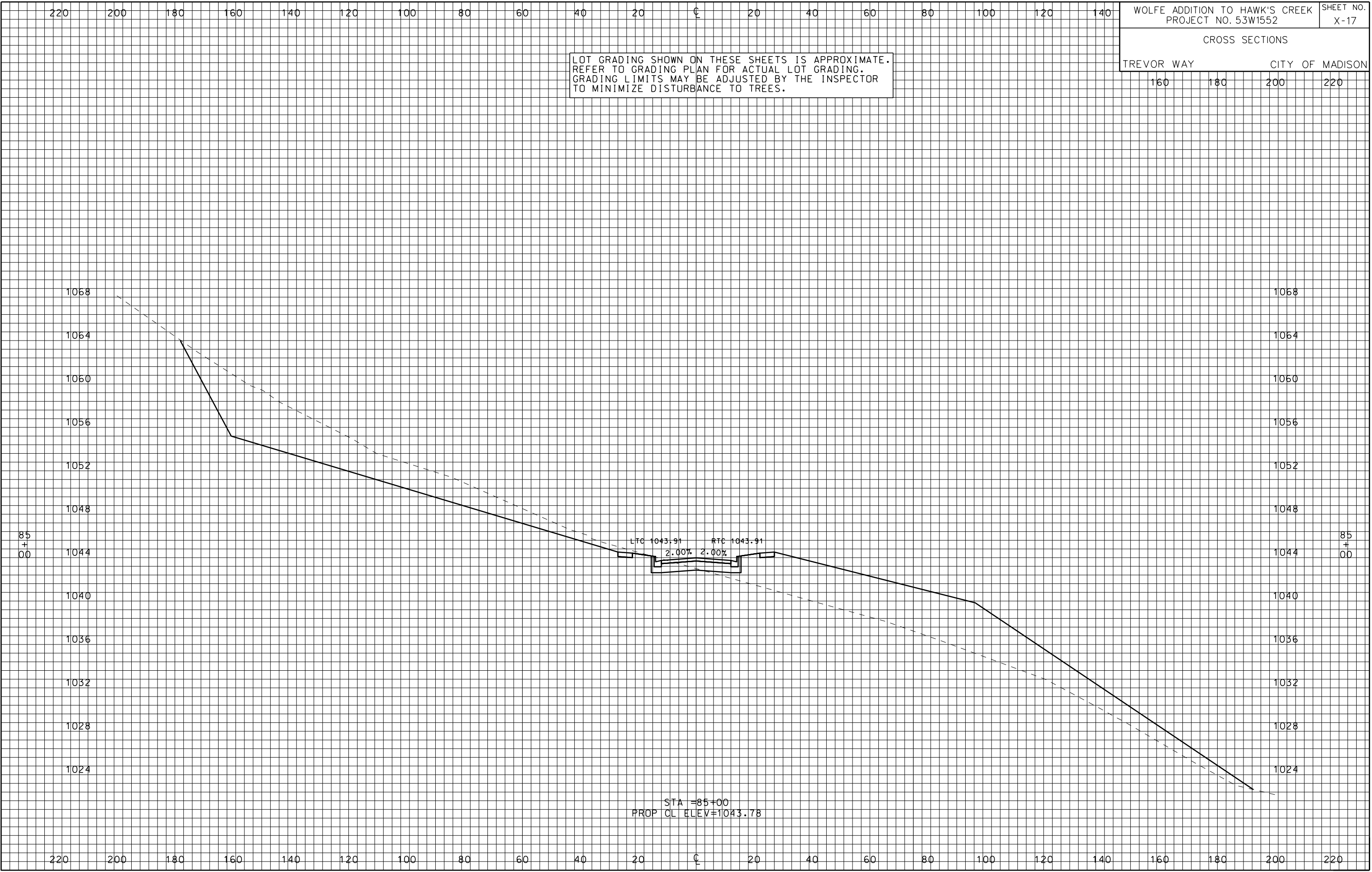
REV. DATE: PLOT NAME: PLOT SCALE:



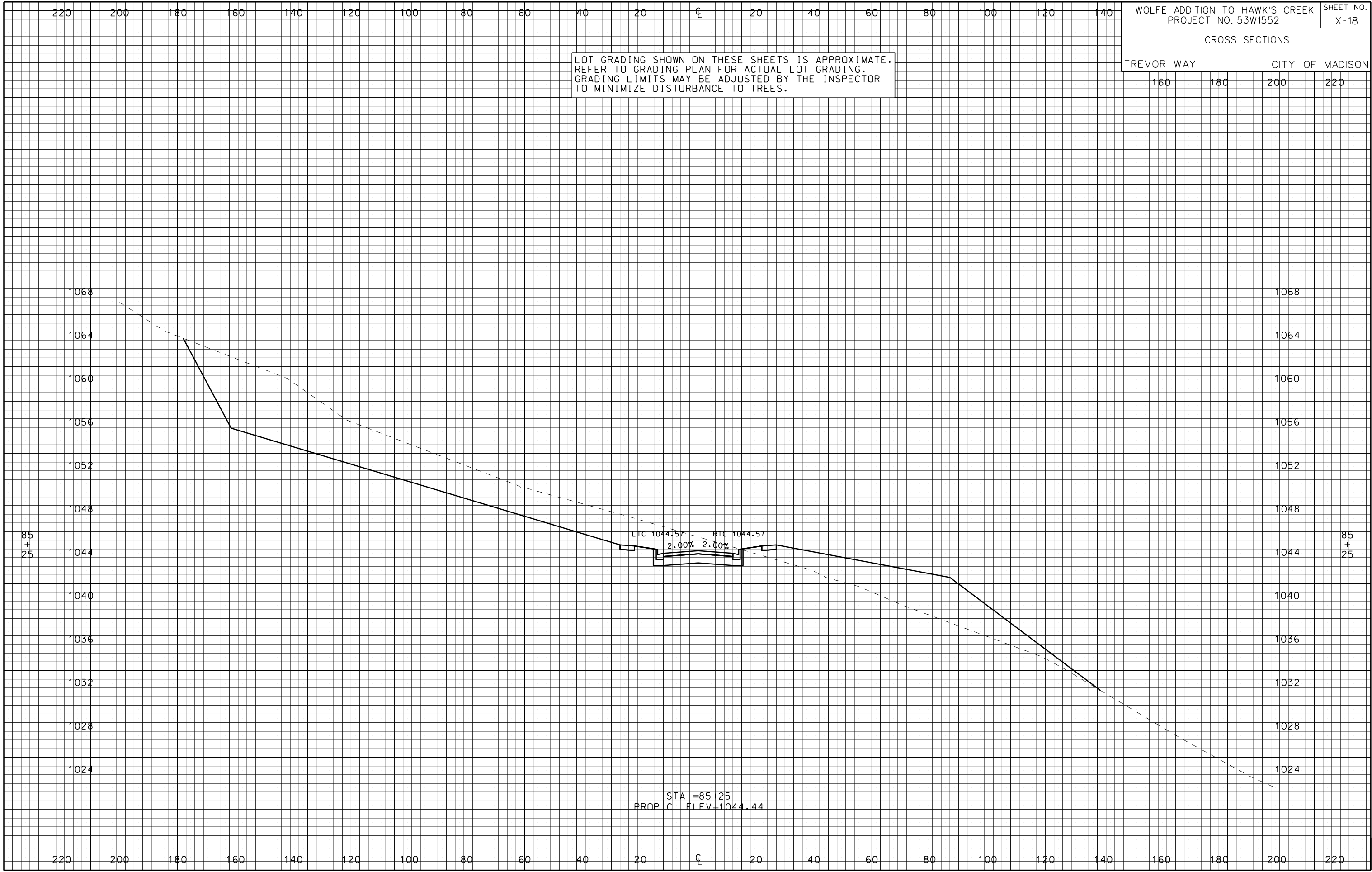
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



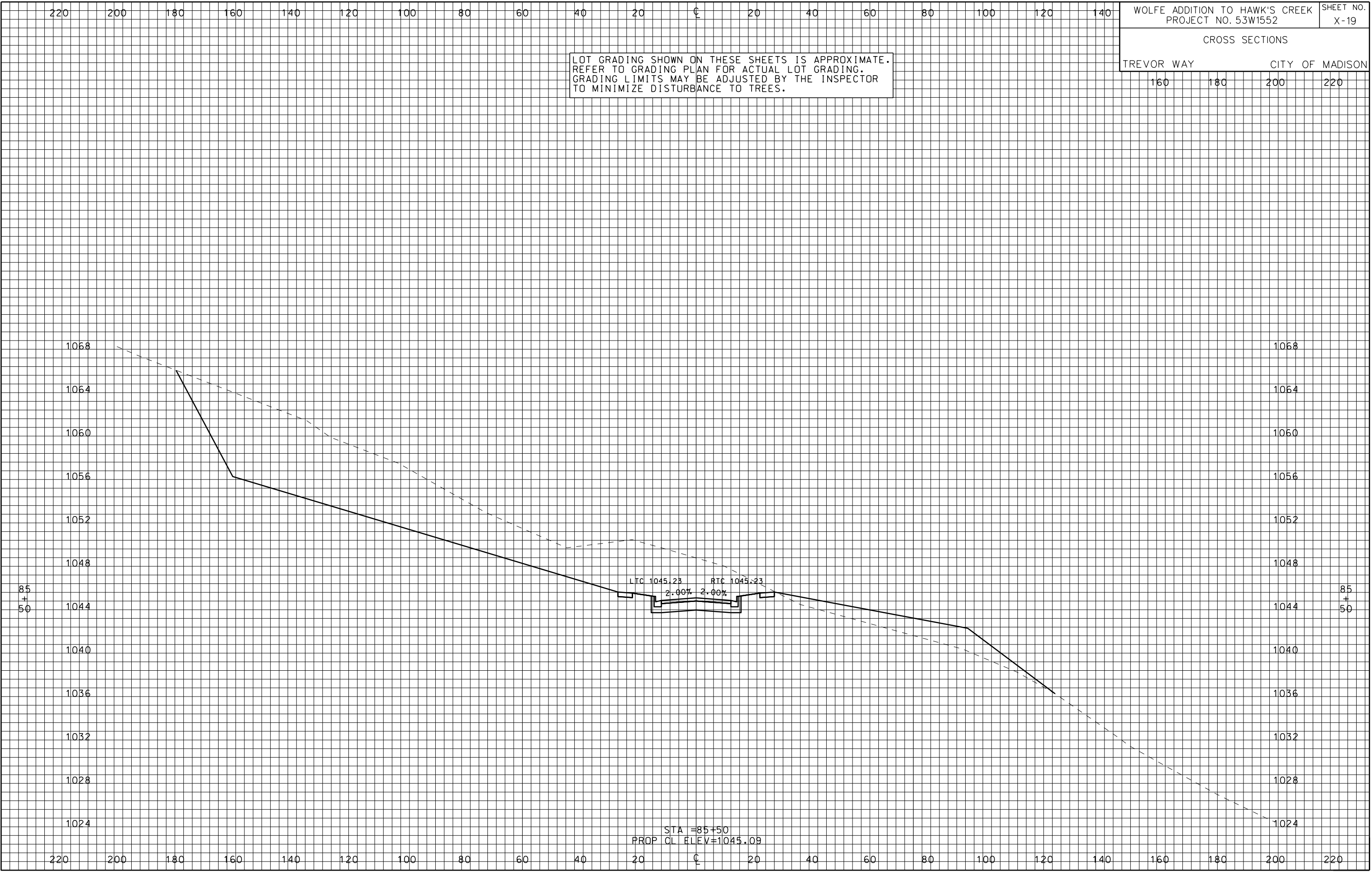
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



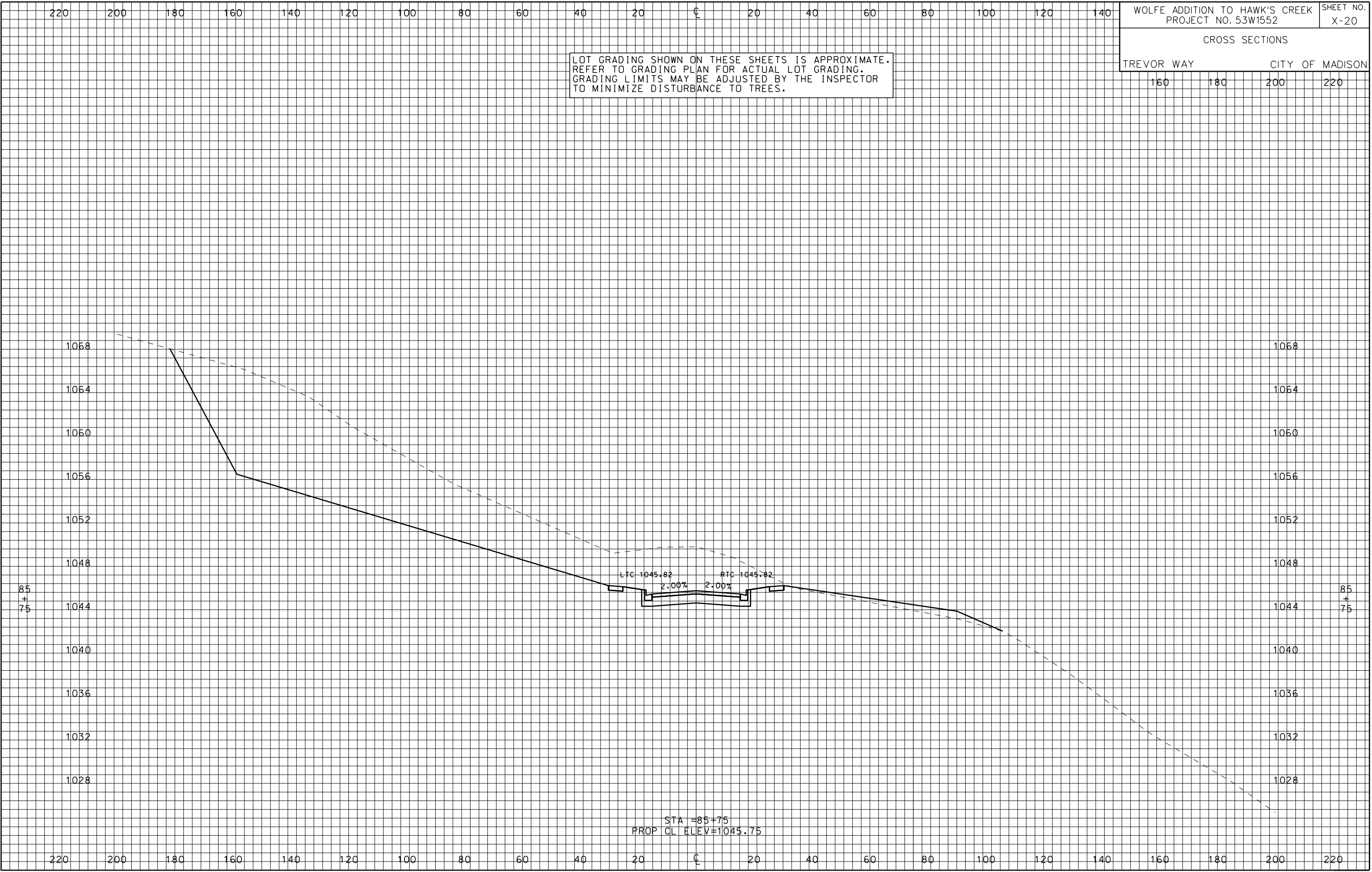
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



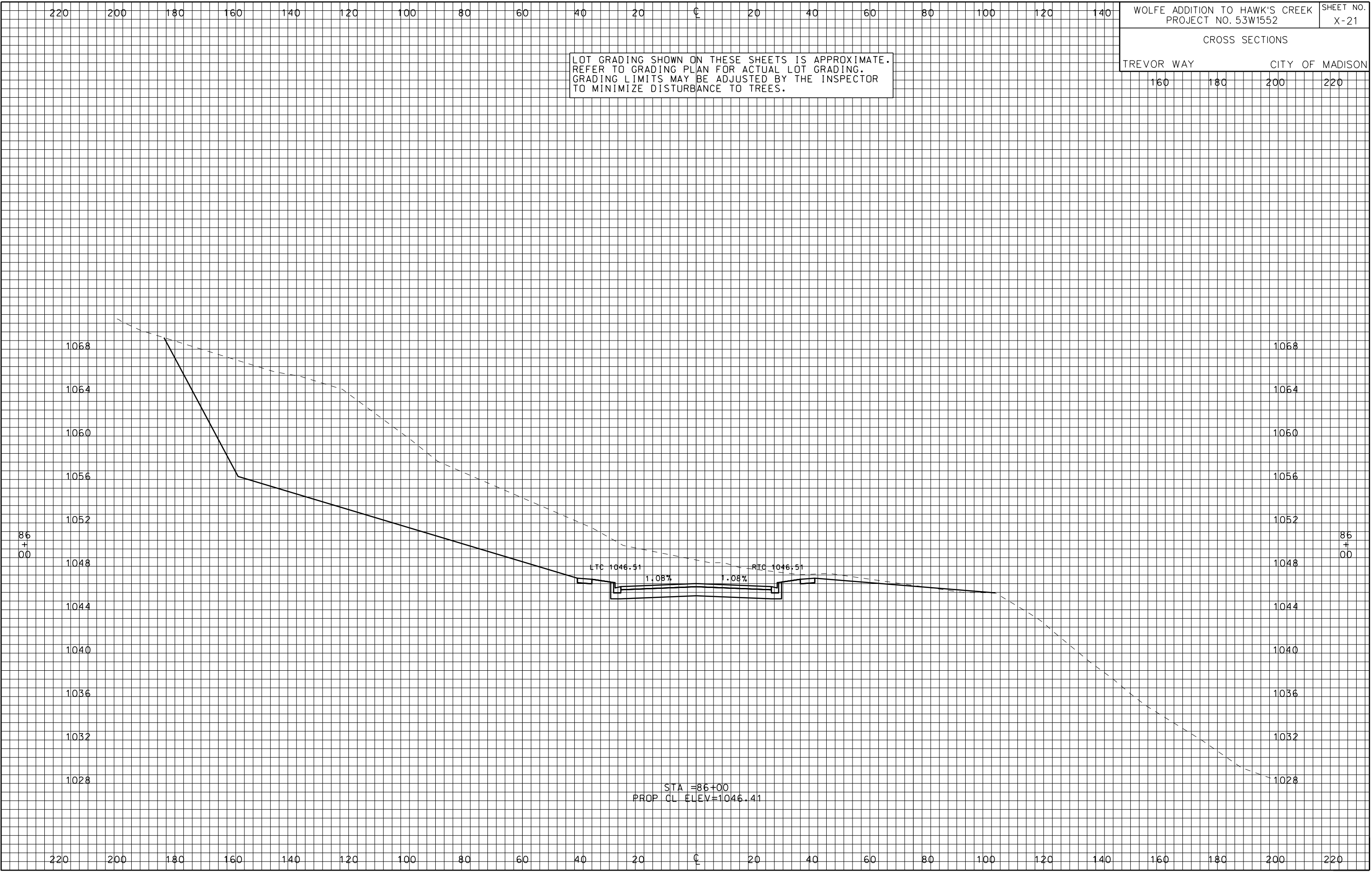
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



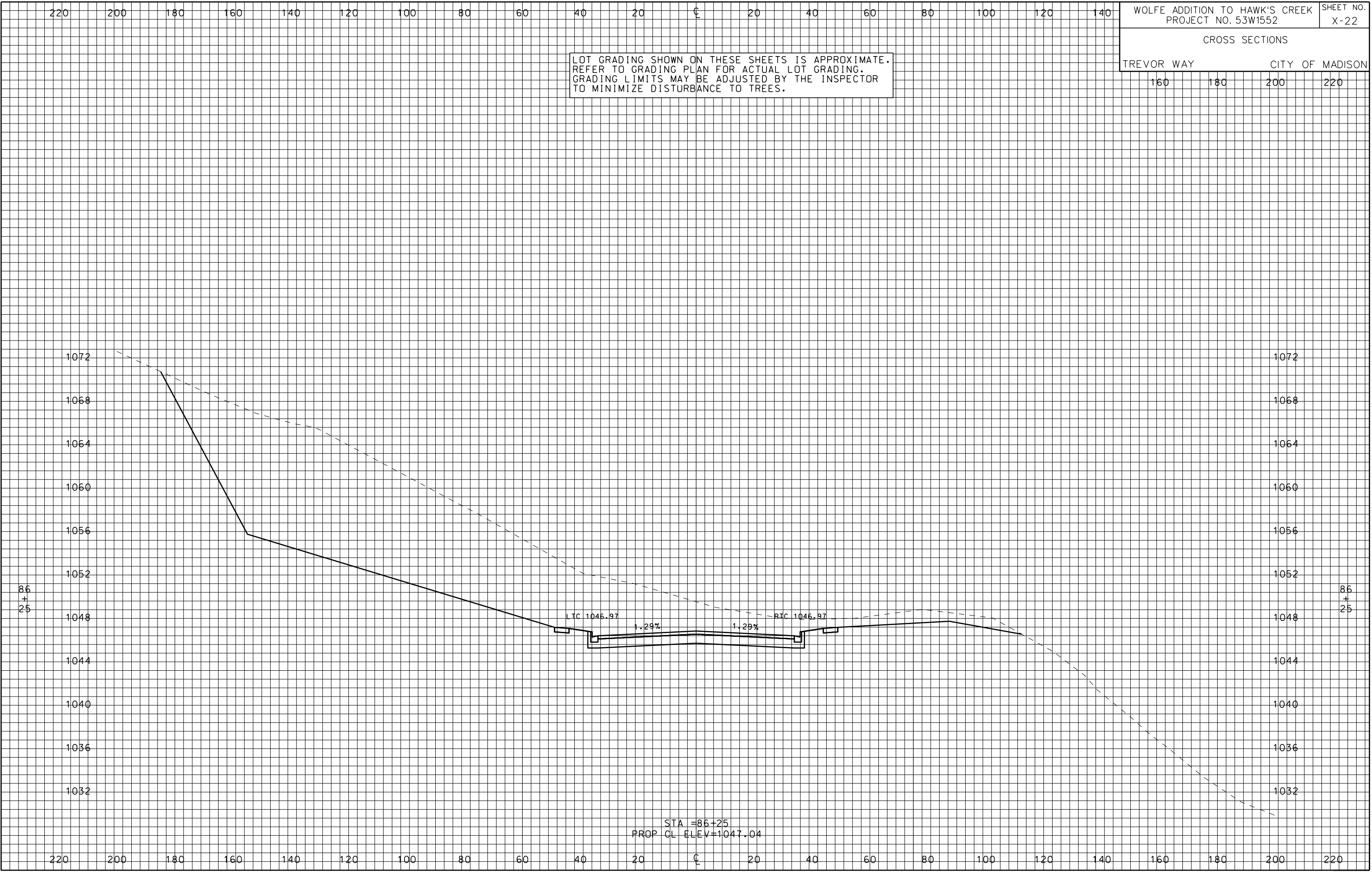
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PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

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TO MINIMIZE DISTURBANCE TO TREES.

WOLFE ADDITION TO HAWK'S CREEK PROJECT NO. 53W1552										SHEET NO. X-22	
CROSS SECTIONS											
TREVOR WAY						CITY OF MADISON					
160		180		200		220					

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

