

Madison, Wisconsin

# CITY OF MADISON

CITY ENGINEERING DIVISION  
DEPARTMENT OF PUBLIC WORKS

## PLAN OF PROPOSED IMPROVEMENT

### SILICON PRAIRIE BUSINESS PARK

#### PHASE 2

SILICON PRAIRIE PARKWAY, PEDESTRIAN PATH,  
AND MINERAL POINT ROAD  
CITY PROJECT NO. 53B2197

PUBLIC IMPROVEMENT PROJECT APPROVED  
MAY 6, 2008  
BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

*[Signature]* 6/19/08  
City Engineer Date.

STREET GRADES  
DESIGNED BY  
**WISCONSIN**  
*[Signature]*  
CHRISTY  
BOCHMANN  
#32079  
Madison,  
WI 6-17-08  
PROFESSIONAL ENGINEER

CIVIL ENGINEER  
STORM SEWER AND DITCHING  
DESIGNED BY  
**WISCONSIN**  
*[Signature]*  
MICHAEL R.  
DAILEY  
E-26745  
MADISON,  
WI  
PROFESSIONAL ENGINEER  
6/13/08

CIVIL ENGINEER  
SANITARY SEWER  
DESIGNED BY  
**WISCONSIN**  
*[Signature]*  
MICHAEL R.  
DAILEY  
E-26745  
MADISON,  
WI  
PROFESSIONAL ENGINEER  
6/13/08

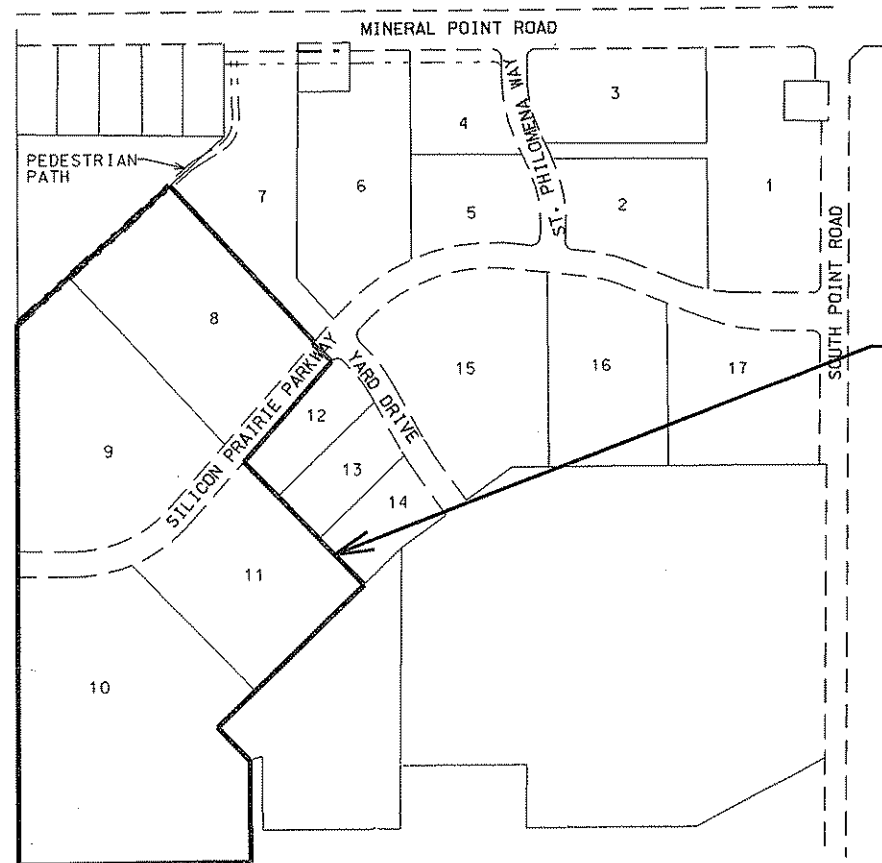
CIVIL ENGINEER  
GEOMETRICS  
DESIGNED BY  
**WISCONSIN**  
*[Signature]*  
DANIEL  
McCORMICK  
E-33520  
MADISON,  
WI  
PROFESSIONAL ENGINEER  
6-13-08

**INDEX OF SHEETS - STREET GRADES AND GEOMETRICS**

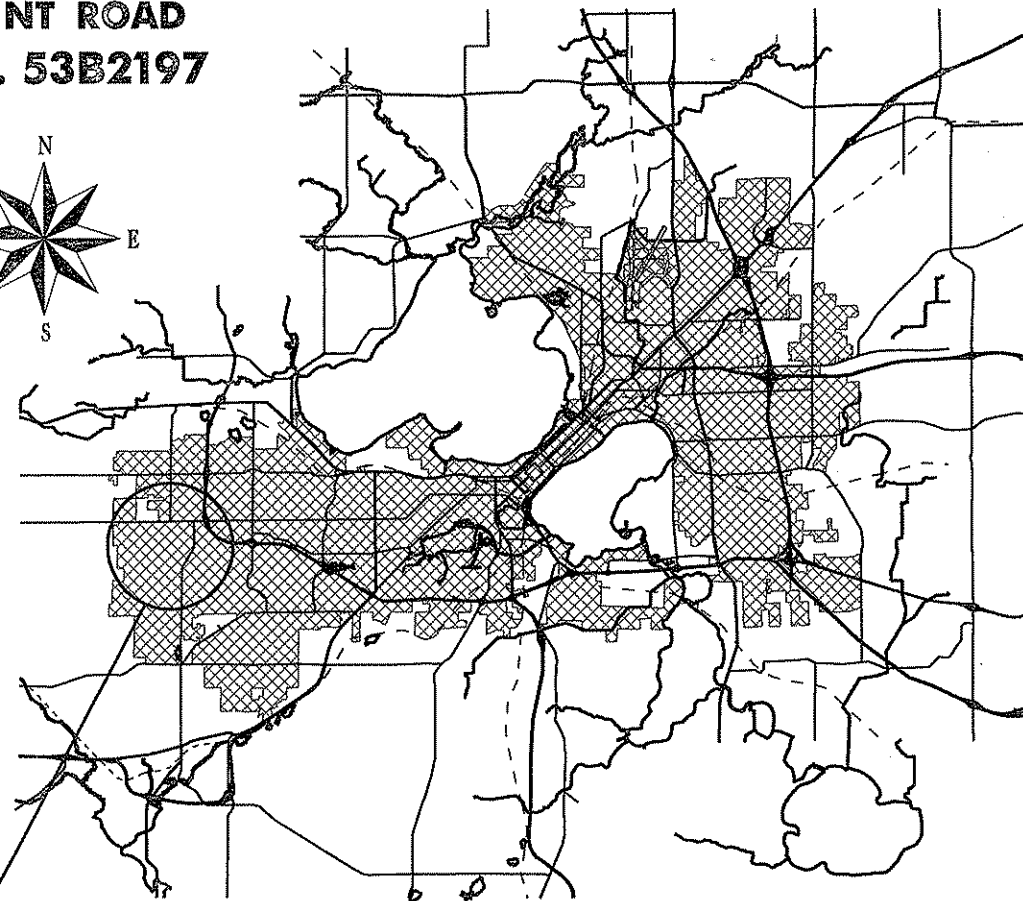
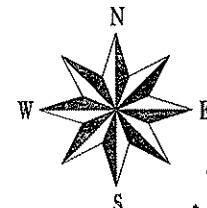
SHEET NO.	TITLE
1	NOTES AND DETAILS
D1-D2	SILICON PRAIRIE PARKWAY
P1-P3	PEDESTRIAN PATH
P4-P6	MINERAL POINT ROAD
P7-P8	

**INDEX OF SHEETS - UTILITIES**

SHEET NO.	TITLE
U1-U3	SILICON PRAIRIE PARKWAY
U4-U5	SEWER EASEMENT 1
U6-U7	SEWER EASEMENT 2
U8	PEDESTRIAN PATH
U9	STORM SEWER SCHEDULE
U10	WATER MATERIAL LIST
U11	EASEMENT GRADING PLAN
X1	PEDESTRIAN PATH CROSS SECTIONS
X2-X4	MINERAL POINT RD CROSS SECTIONS
E1-E2	ELECTRICAL PLAN



PHASE LIMITS



PROJECT  
LOCATION

WATER DISTRIBUTION  
DESIGNED BY  
**WISCONSIN**  
*[Signature]*  
DANIEL C.  
DETTMANN  
E-18665  
MADISON, WI  
6-9-08  
PROFESSIONAL ENGINEER

SIGNAL LIGHTING  
DESIGNED BY  
**WISCONSIN**  
*[Signature]*  
DANIEL C.  
DETTMANN  
E-18665  
MADISON, WI  
6-9-08  
PROFESSIONAL ENGINEER

CIVIL ENGINEER  
GEOMETRICS  
DESIGNED BY  
**WISCONSIN**  
*[Signature]*  
DANIEL  
McCORMICK  
E-33520  
MADISON,  
WI  
PROFESSIONAL ENGINEER  
6-13-08

THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY. THE LOCATIONS, SPECIFICATIONS AND PLANTING METHODS OF ALL PROPOSED NEW OR REPLACEMENT TREES IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO INSTALLATION.

NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE DEVELOPER HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERRING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

ALL PAVEMENT IN THE SILICON PRAIRIE PARKWAY RIGHT OF WAY SHALL BE TYPE "C" PER STANDARD DETAIL DRAWING 4.02.

ALL ISLANDS SHALL HAVE TYPE "E" C & G PER S.D.D. 3.08 (EXCEPT WHERE SPECIFIED DIFFERENTLY ON DRAWING) AND MOUNTABLE NOSES PER S.D.D. 3.13. ALL OTHER C & G SHALL BE TYPE "A" PER S.D.D. 3.06 UNLESS OTHERWISE NOTED.

ISLAND INTERIORS SHALL BE OF SOD WHERE THE BACK TO BACK OF CURB DIMENSION IS GREATER THAN 6'.

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 GRADES OF 0.5% TOWARD STORM SEWER INLETS.

PAVEMENT CROSS SLOPES SHALL BE 2%, TERRACES SHALL SLOPE AT A 4% GRADE TOWARD THE GUTTER, SHOULDERS SHALL HAVE A 4% CROSS SLOPE AND CROSS SLOPES FORMING DITCHES SHALL NOT EXCEED 4.00:1 UNLESS OTHERWISE INDICATED.

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 2%. 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. 3.03. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. A 2 FOOT WIDE CONCRETE FLUME SHALL BE INSTALLED BETWEEN THE SIDEWALK AND THE BACK OF CURB AT SIDEWALK LOW POINTS WHICH CANNOT OTHERWISE BE DRAINED DIRECTLY TO THE GUTTER. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4.00:1. THE DESIGN OF SIDEWALK ELEVATIONS AND GRADES IS NOT INCLUDED IN THIS PLAN. 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.

OBTAIN A PRINT OUT OF THE ALIGNMENT FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.

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.

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 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.

CURB ON CUL DE SACS SHALL BE INSTALLED ACCORDING TO SDD 3.05.

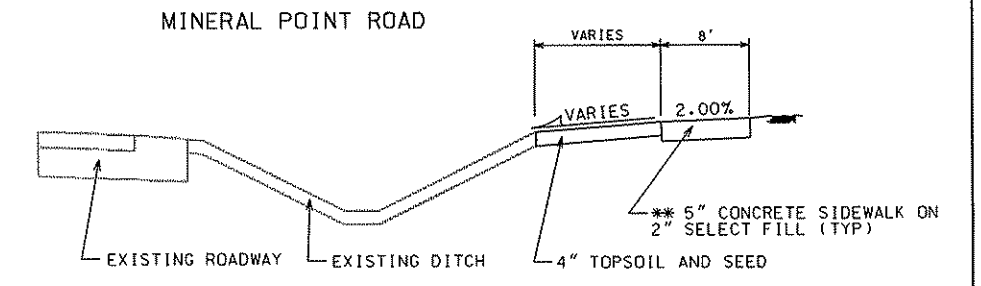
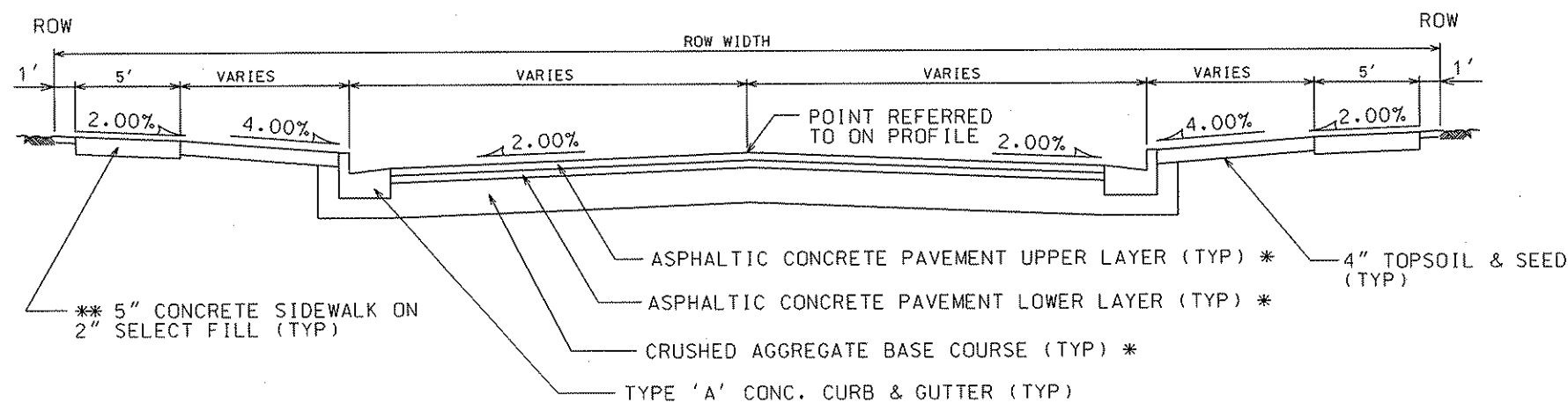
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

TYPICAL SECTION



BANKS AND DITCH BOTTOM TO BE STABILIZED WITH WDOT MIX # 30 @ 4# / 1,000 SF. POLYMER, FERTILIZER, AND WDOT CLASS II TYPE B EROSION MATTING

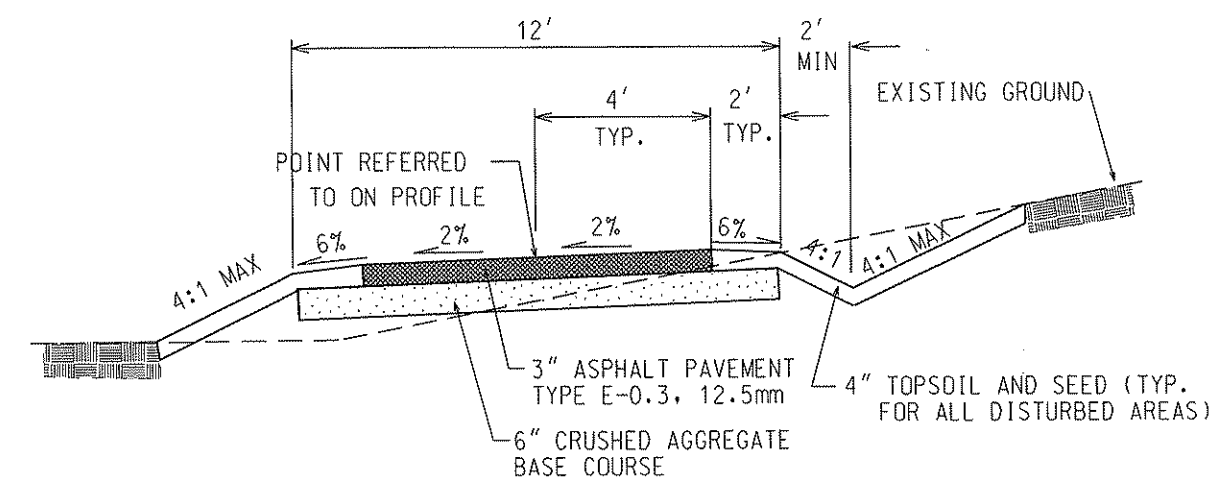
\* CITY OF MADISON MINIMUM PAVEMENT DESIGN

TYPE	CRUSHED AGGREGATE BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER TYPE	LOWER LAYER THICKNESS	UPPER LAYER TYPE	UPPER LAYER THICKNESS
A	6"	4"	E-0.3	1.75"	E-0.3	1.5"
B	6"	4"	E-1	2.5"	E-1	1.75"
C	6"	4"	E-3	3.50"	E-3	1.75"

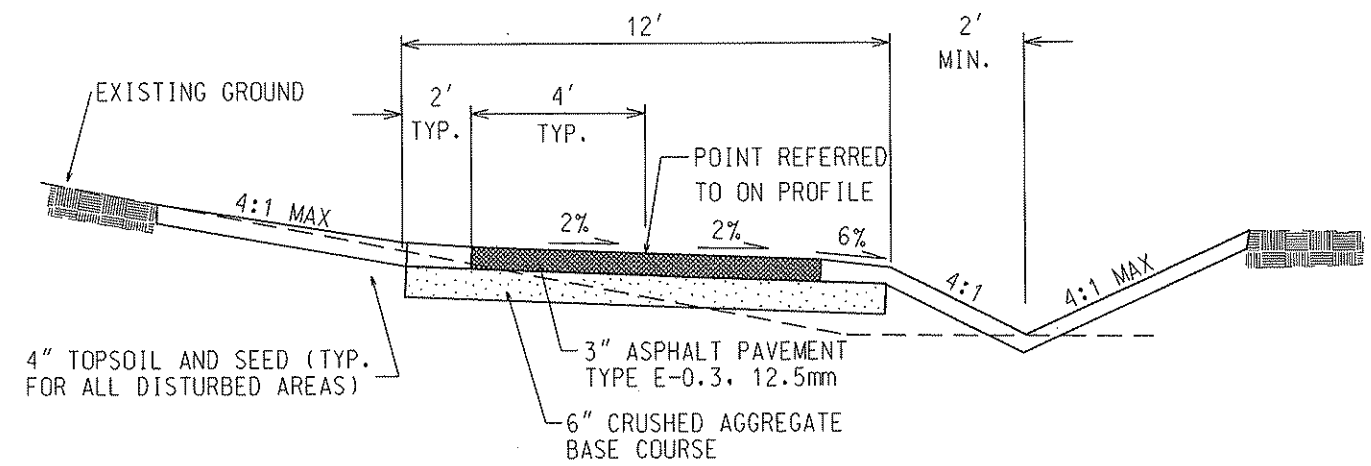
NOTES:

- \* 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%

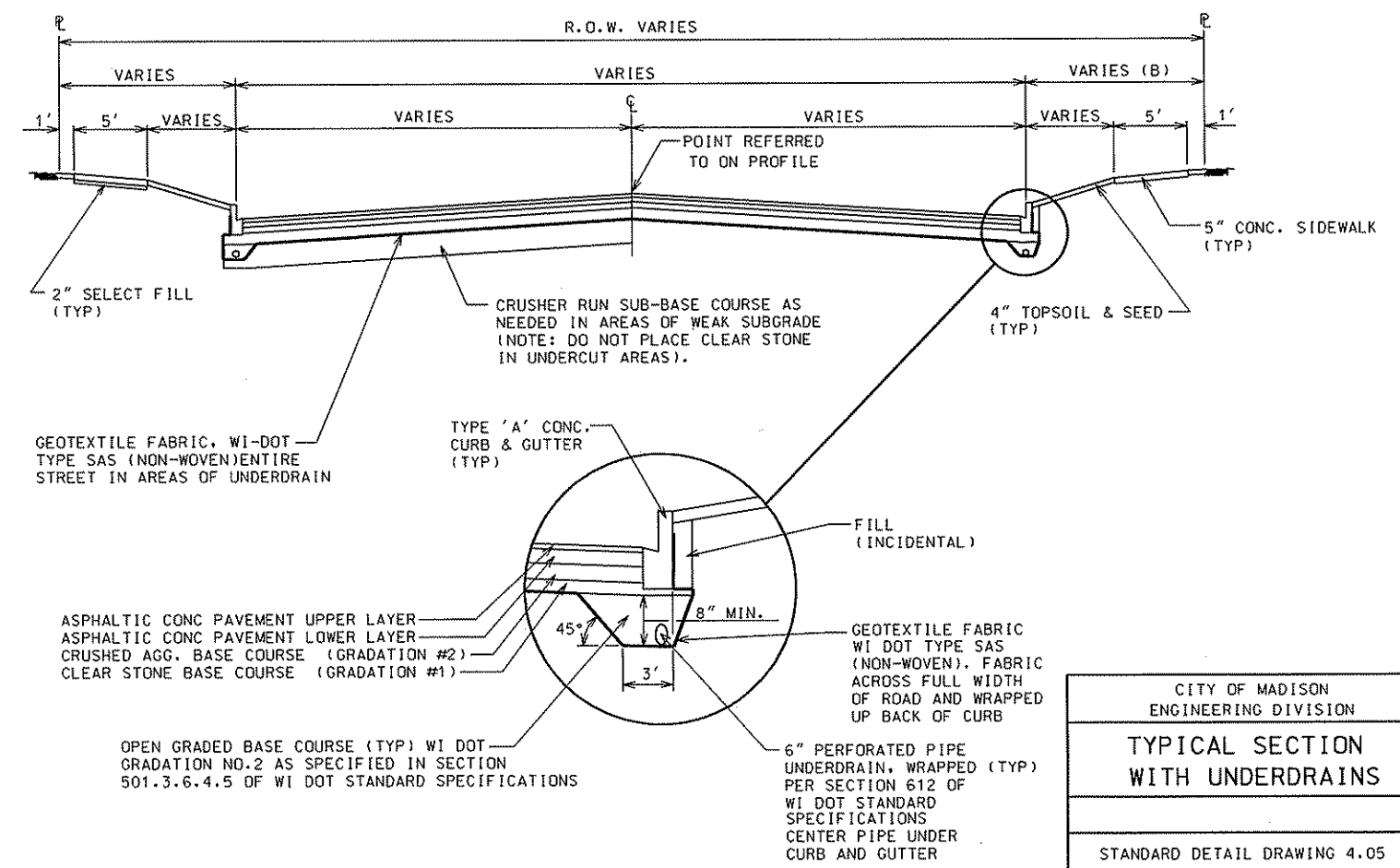
PEDESTRIAN PATH  
 Sta 51+56.76 TO 57+50 AND  
 Sta 62+75 TO Sta 63+29.77



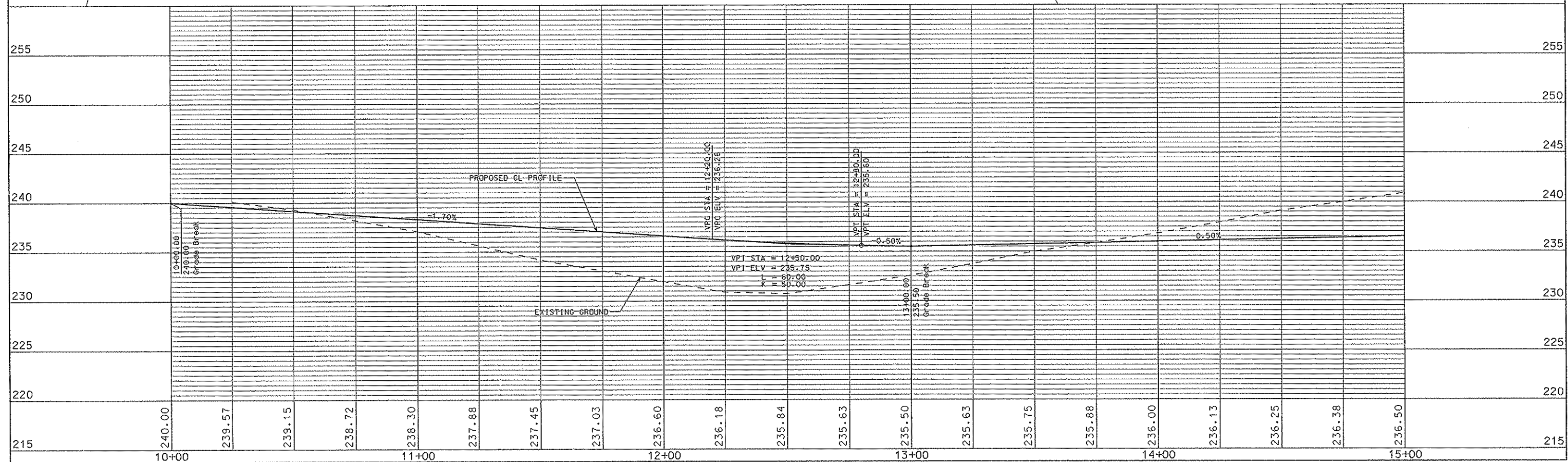
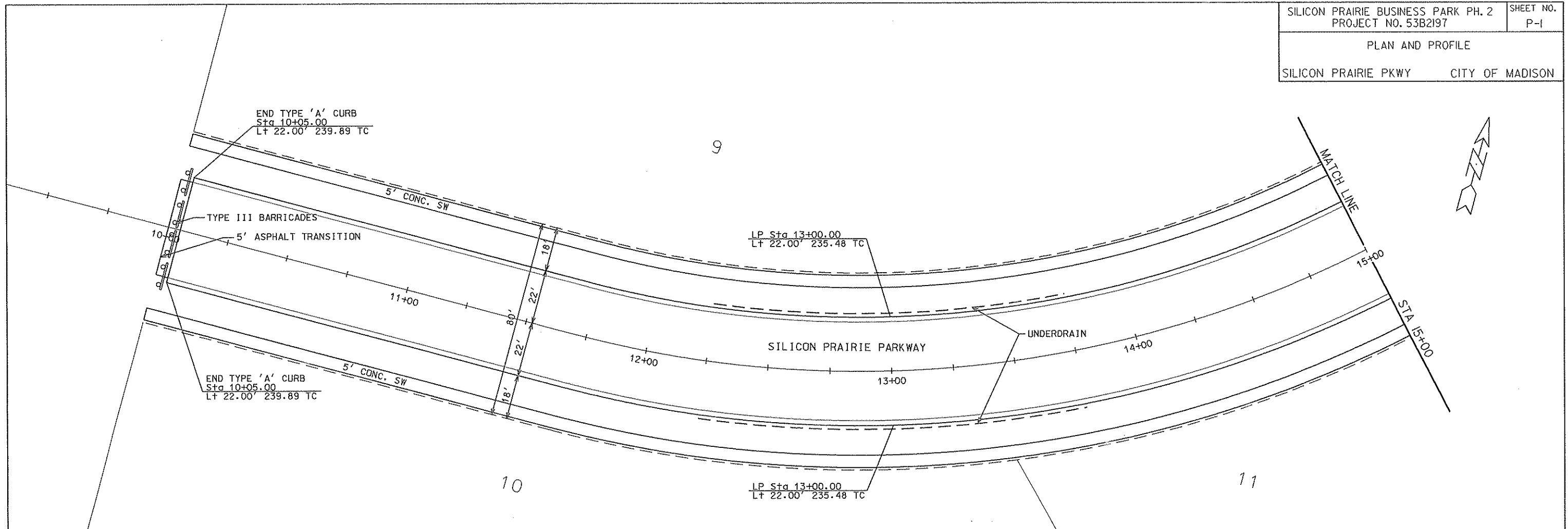
PEDESTRIAN PATH  
 Sta 57+50 TO Sta 62+75



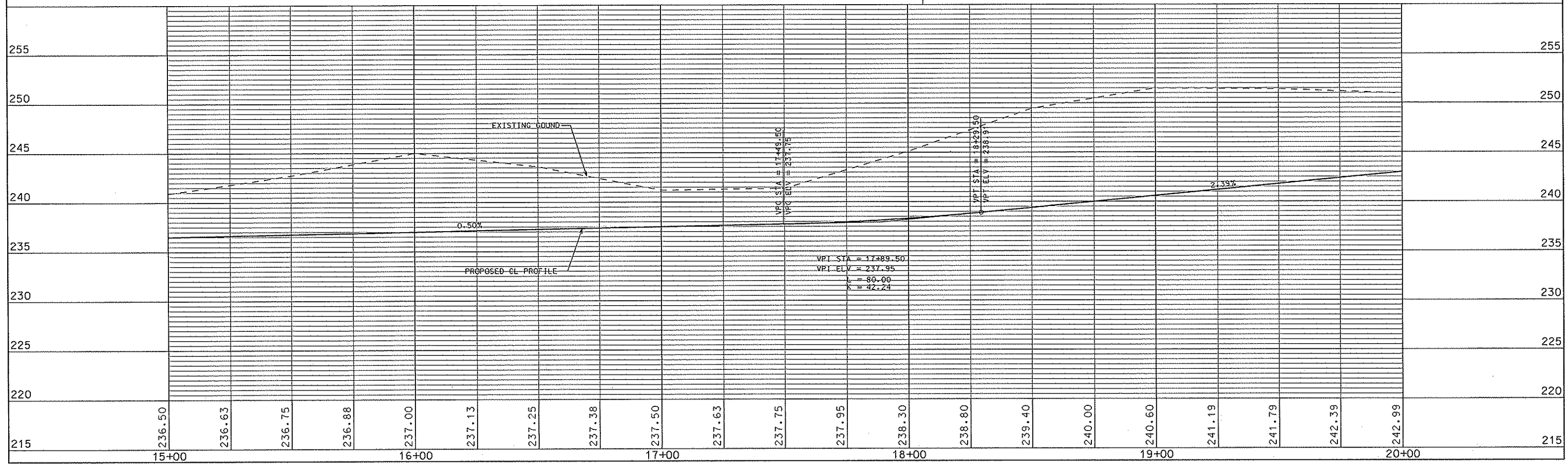
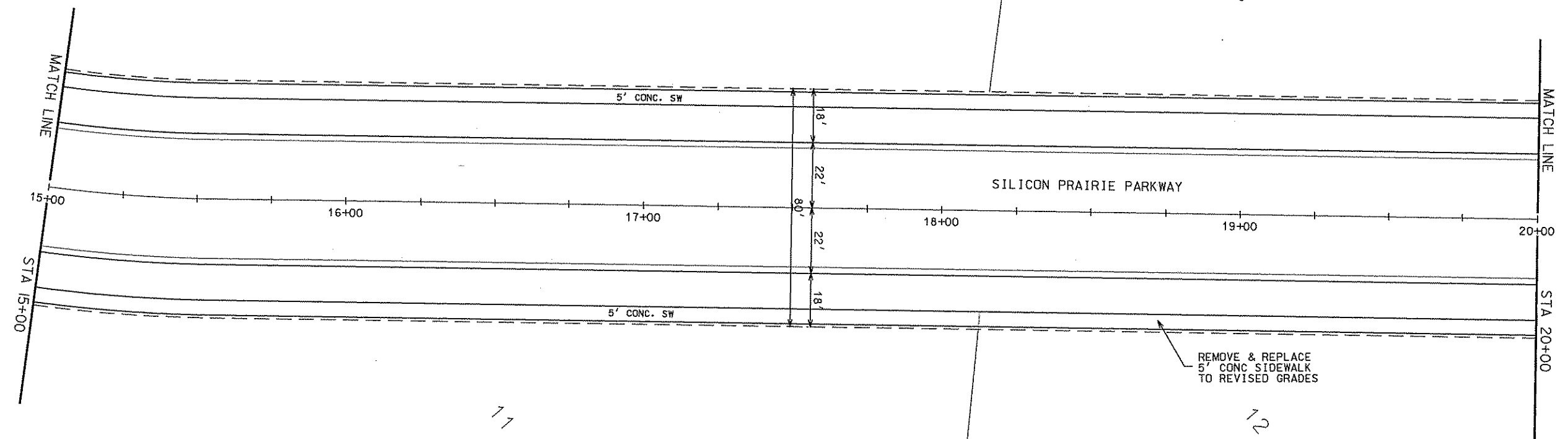
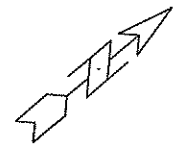
UNDERDRAIN INSTALLATION



ORIGINATOR: CITY OF MADISON - STREETS DIVISION

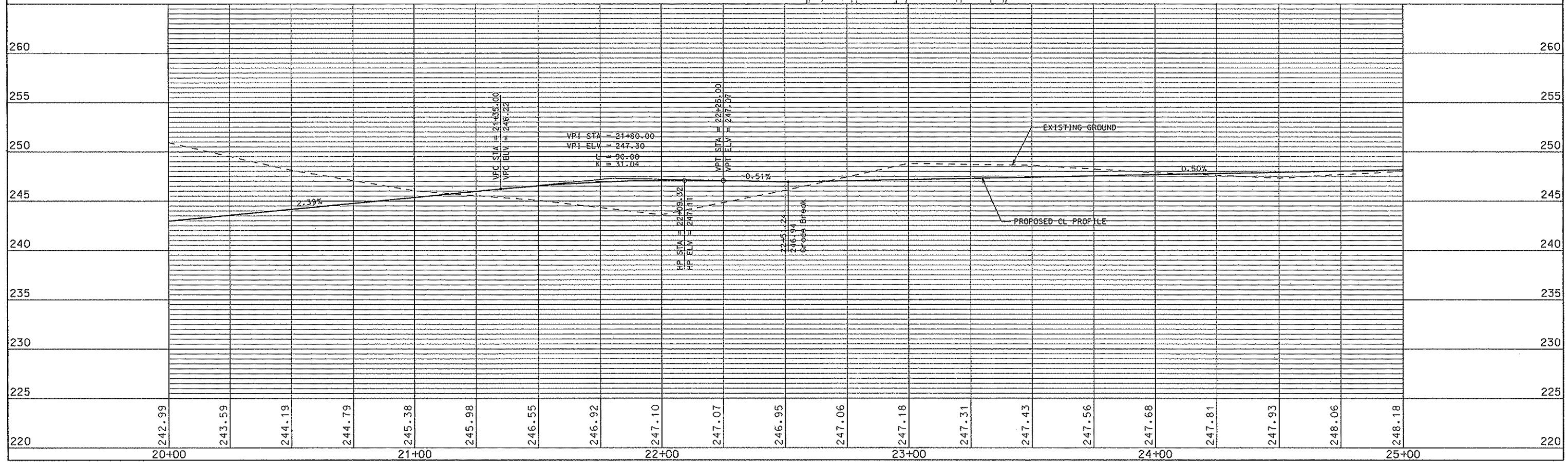
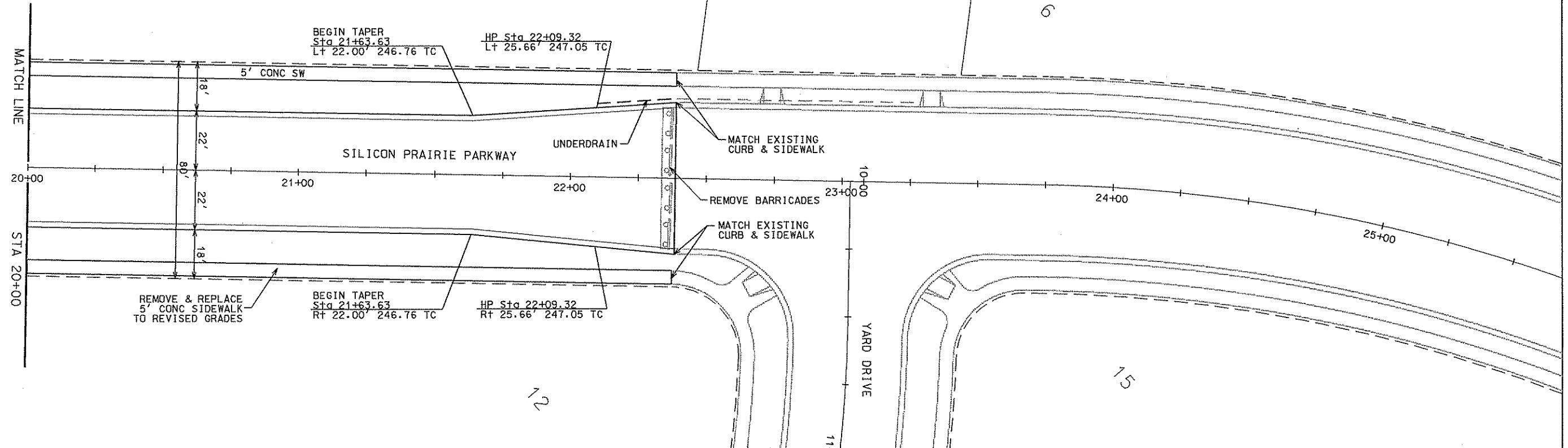
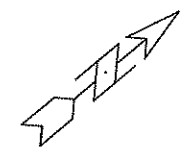






ORIGINATOR: CITY OF MADISON, STREETS DIVISION

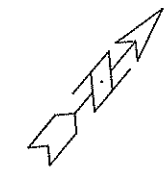
PLOT NAME: PLOT SCALE: REV. DATE:



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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

PLAN AND PROFILE  
PEDESTRIAN PATH CITY OF MADISON



TORMEY RIDGE  
SUBDIVISION

TORMEY RIDGE  
SUBDIVISION

IF PROPOSED PED PATH EASEMENT CANNOT  
BE ACQUIRED, THE PLANS SHALL BE REVISED  
TO USE THE EXISTING EASEMENT

PROPOSED PED PATH EASEMENT

8' CONC  
PEDESTRIAN PATH

EXISTING PED PATH EASEMENT

MATCH LINE

STA 55+00

00+00+05 = DIS JOB

51+00

52+00

53+00

54+00

55+00

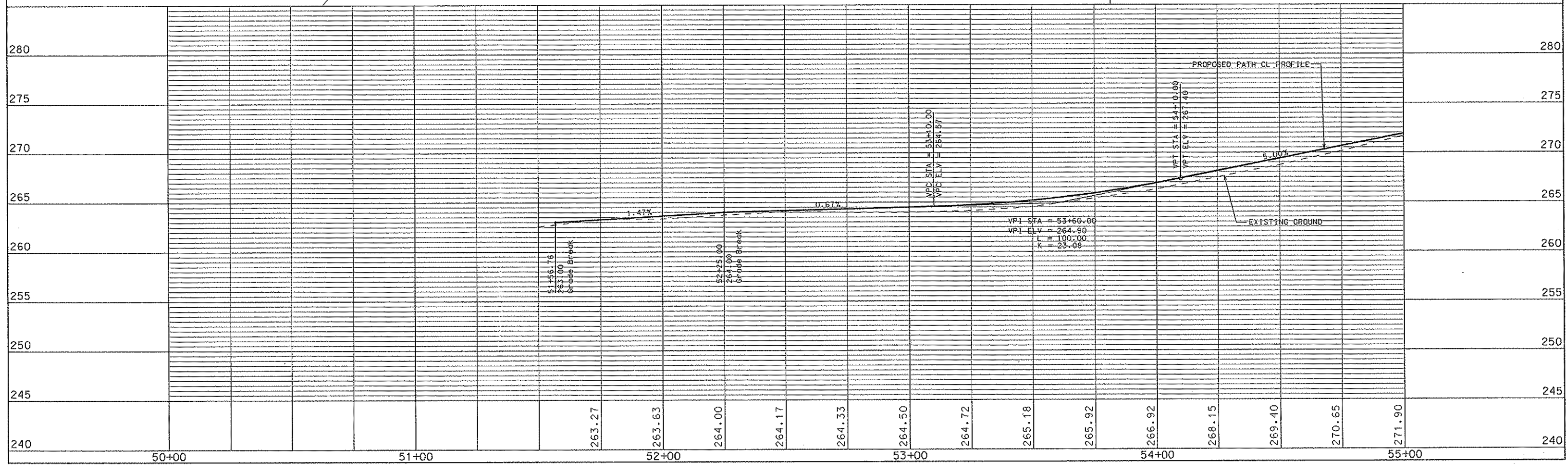
12%

12%

PLOT SCALE: .....

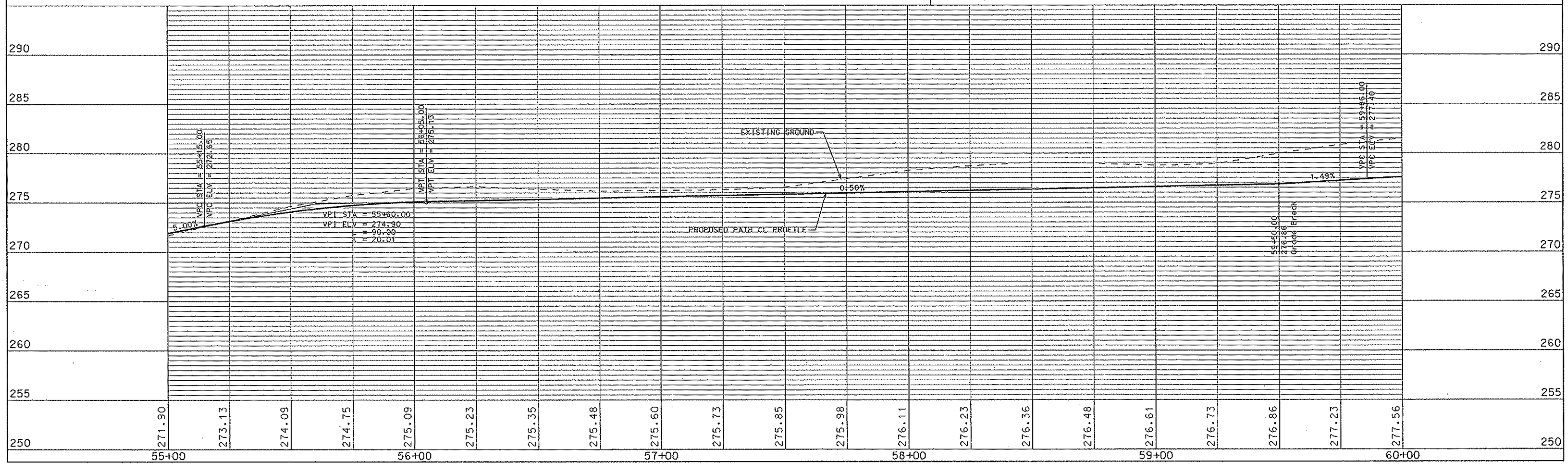
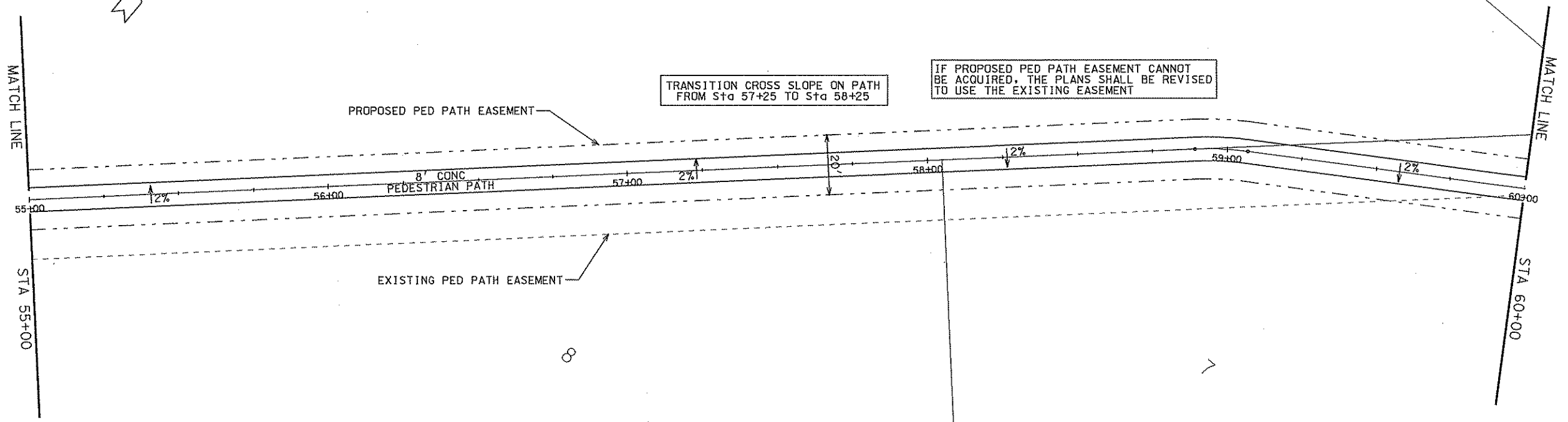
PLOT NAME: .....

REV. DATE: .....



ORIGINATOR: C:\X\CE\MADISON\SIBEEIS\_DIVISION

TORMEY RIDGE SUBDIVISION



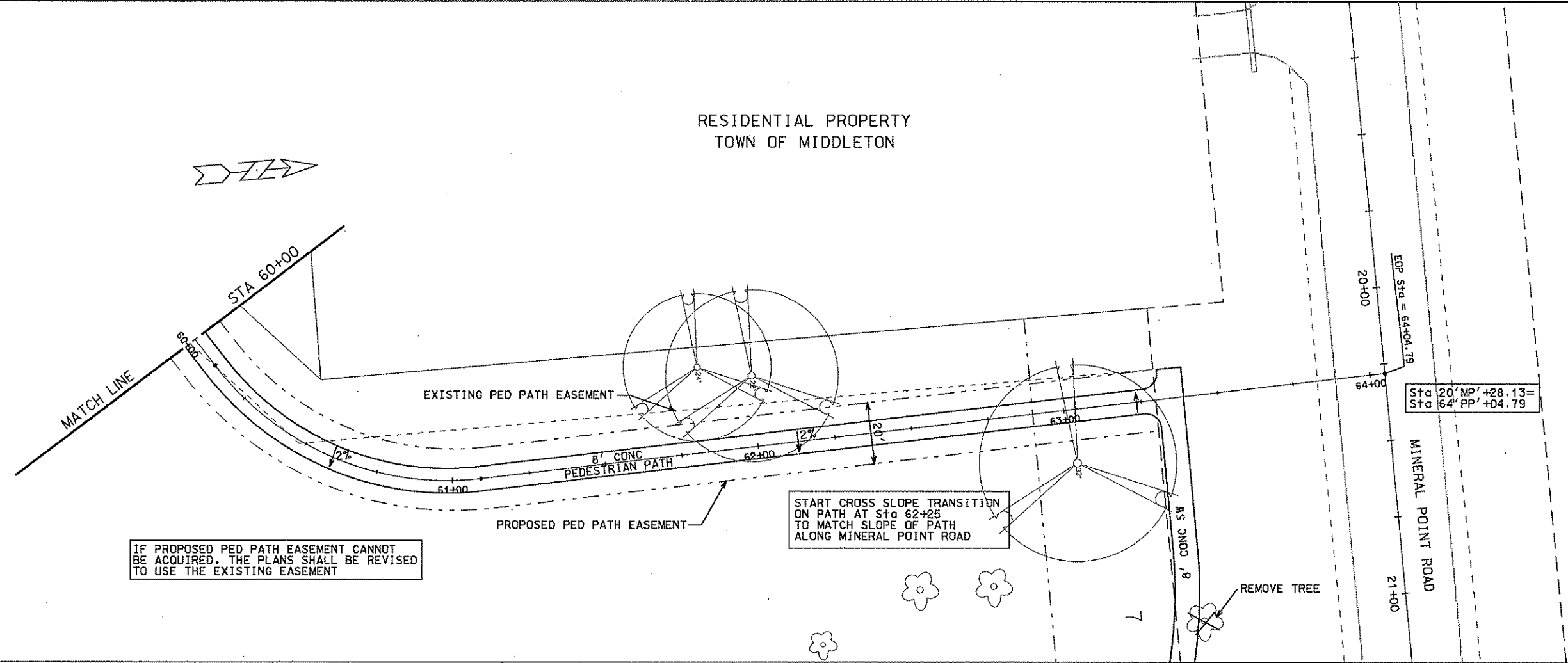
ORIGINATOR: CITY OF MADISON, SILICON DIVISION

PLOT SCALE: 1" = 40'

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

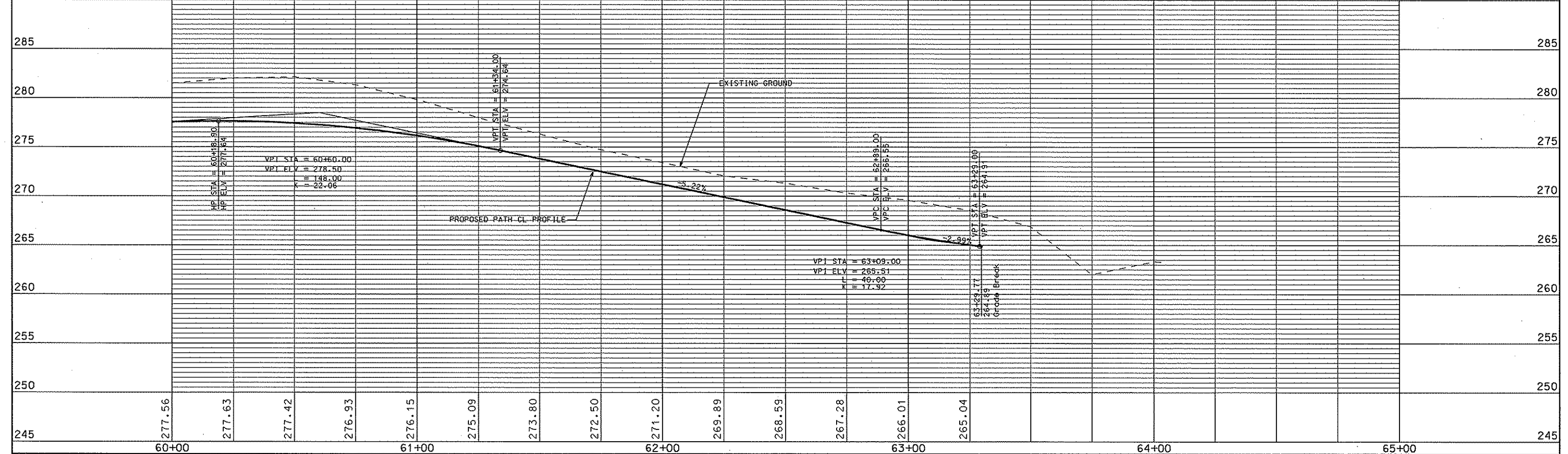
RESIDENTIAL PROPERTY  
 TOWN OF MIDDLETON



IF PROPOSED PED PATH EASEMENT CANNOT BE ACQUIRED, THE PLANS SHALL BE REVISED TO USE THE EXISTING EASEMENT

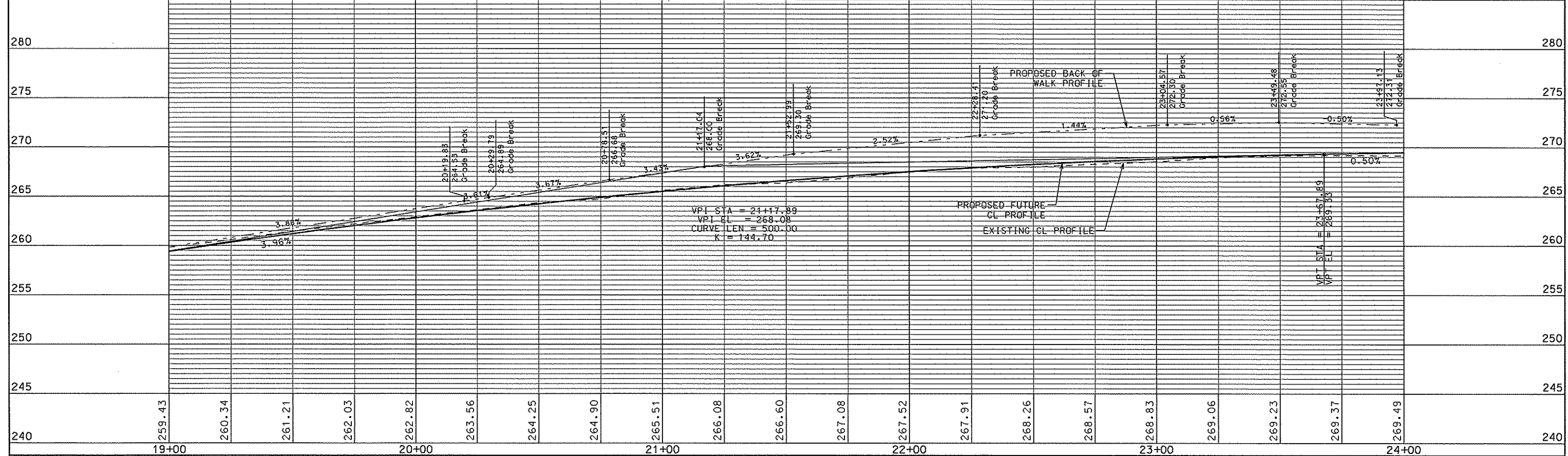
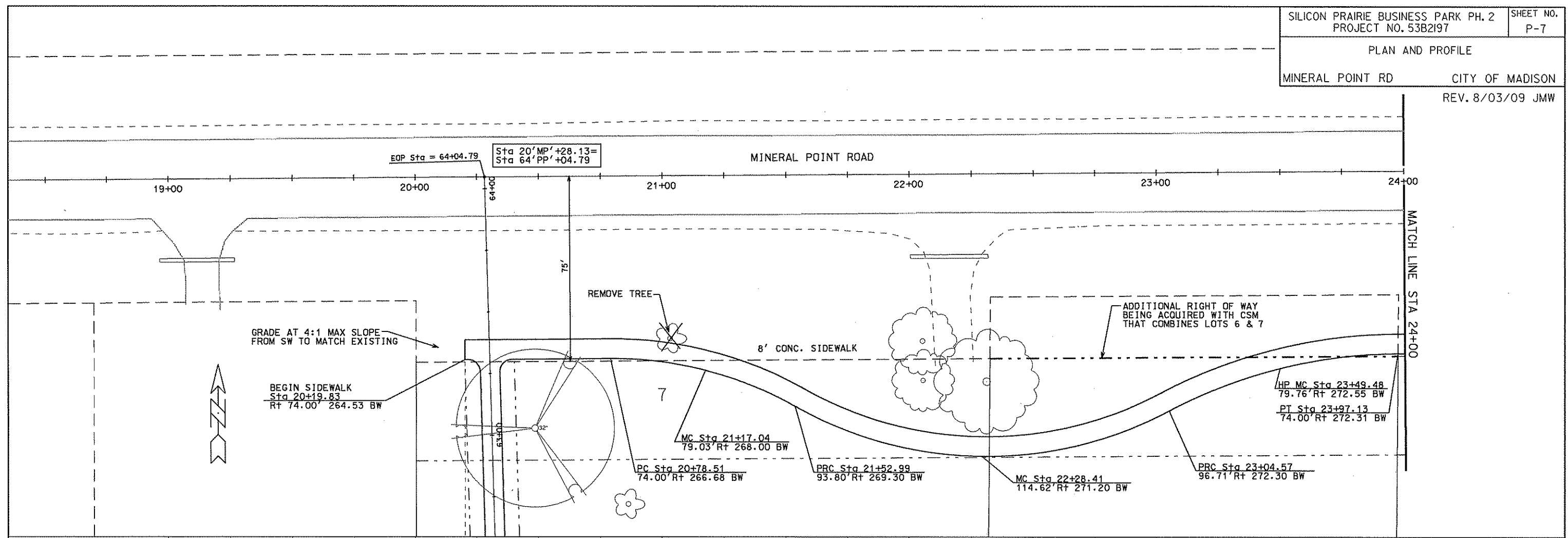
START CROSS SLOPE TRANSITION ON PATH AT Sta 62+25 TO MATCH SLOPE OF PATH ALONG MINERAL POINT ROAD

Sta 20' MP' +28.13 =  
 Sta 64' PP' +04.79

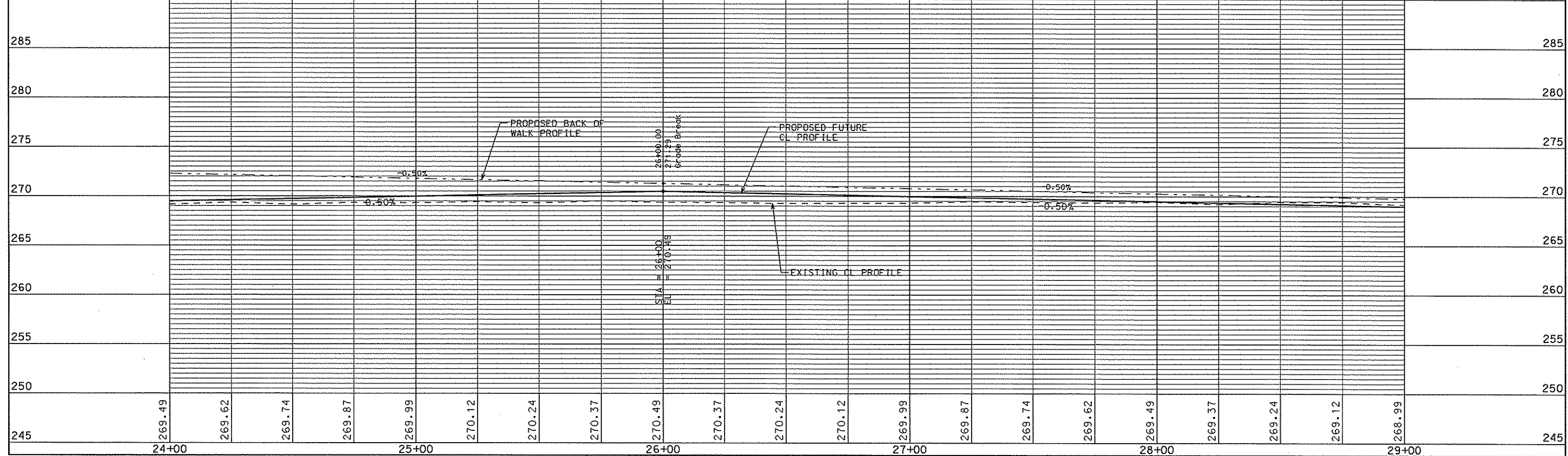
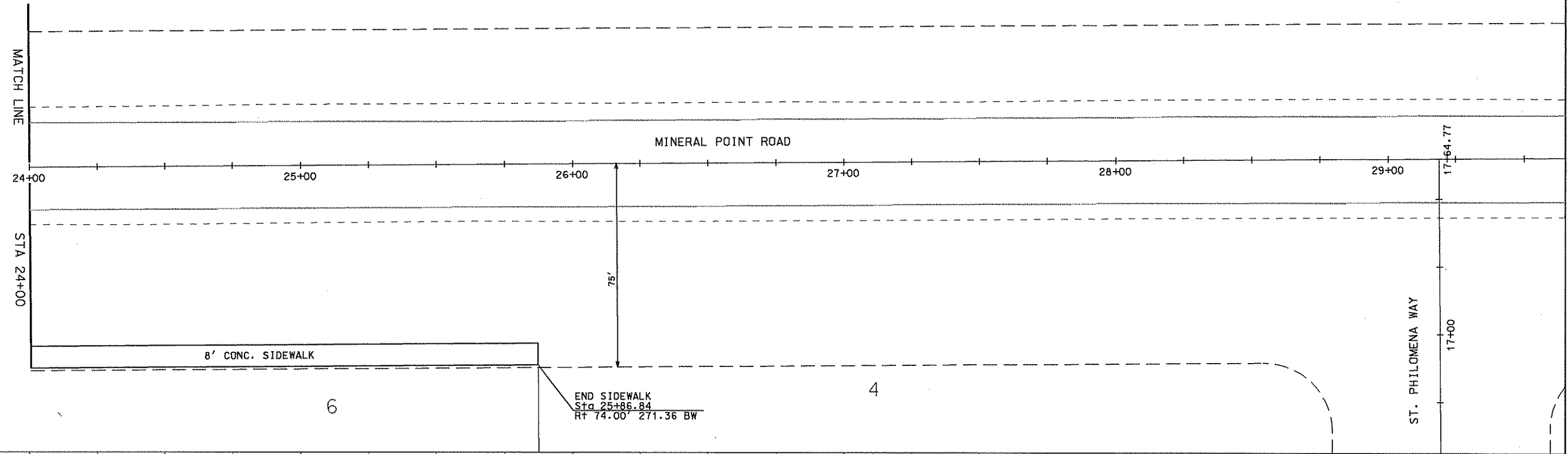
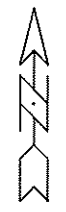


ORIGINATOR: CITY OF MADISON, STREETS DIVISION





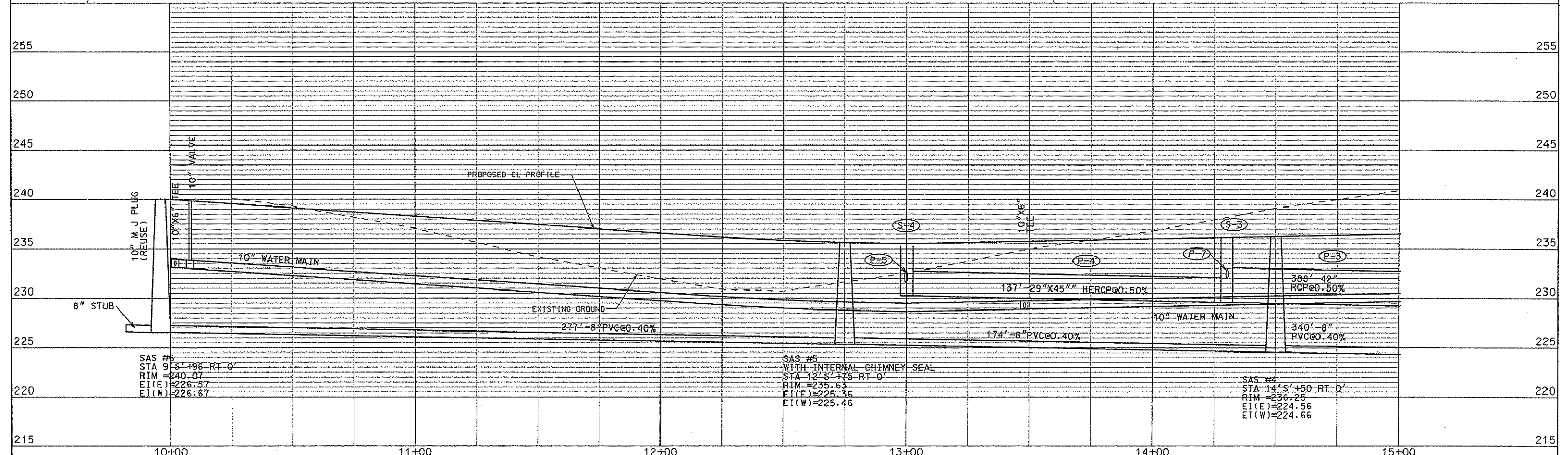
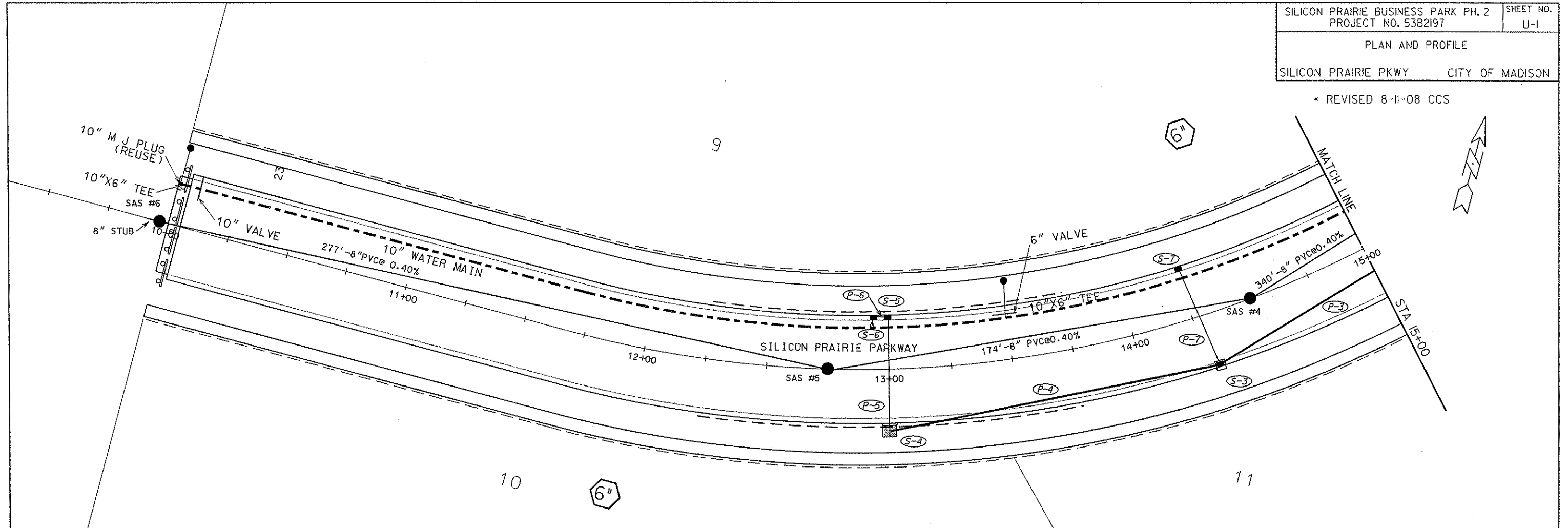
PLOT SCALE: \_\_\_\_\_  
 PLOT NAME: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_  
 ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REV. DATE: \_\_\_\_\_ PLOT NAME: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_

\* REVISED 8-11-08 CCS



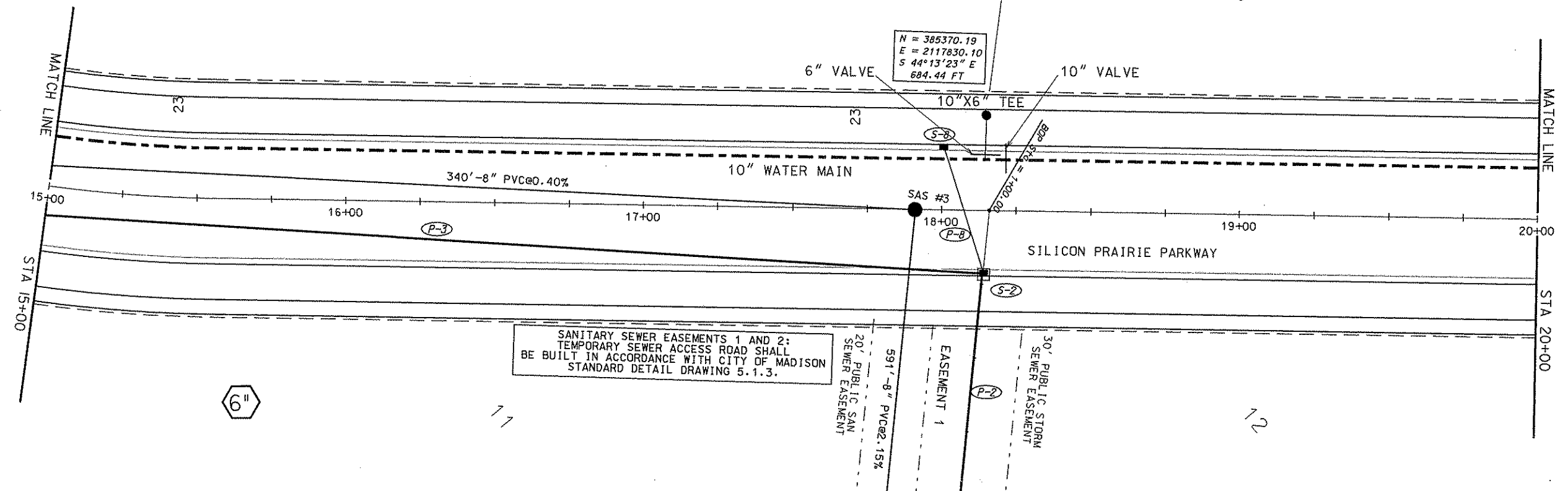
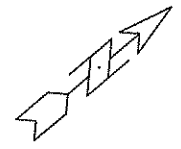
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PLOT SCALE: .....

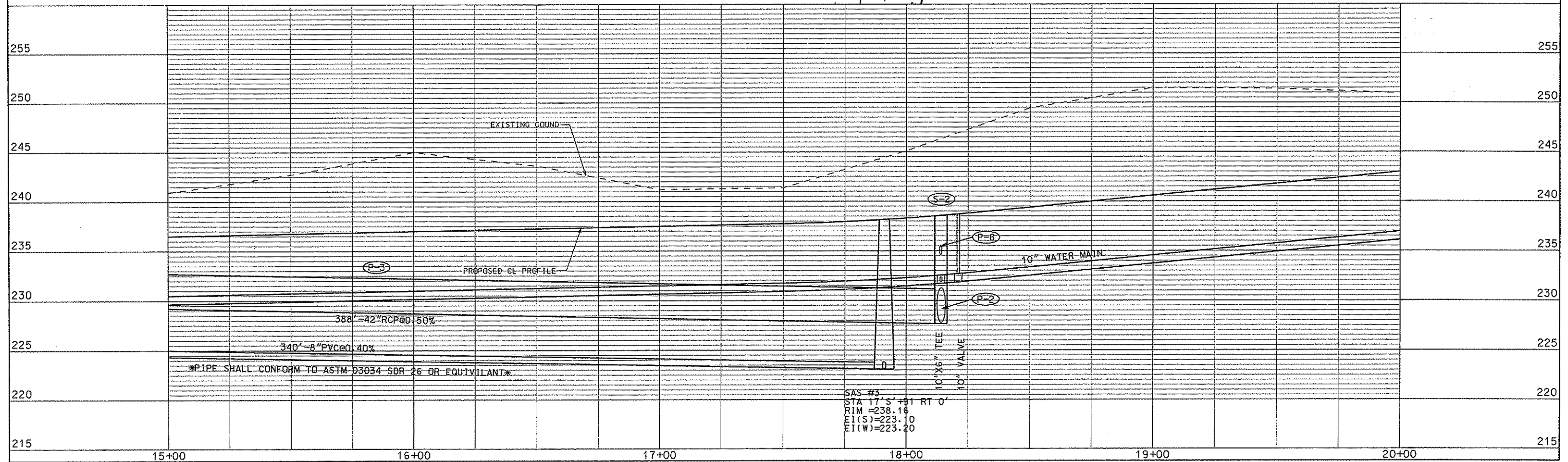
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REV. DATE: .....

\* REVISED 8-11-08 CCS



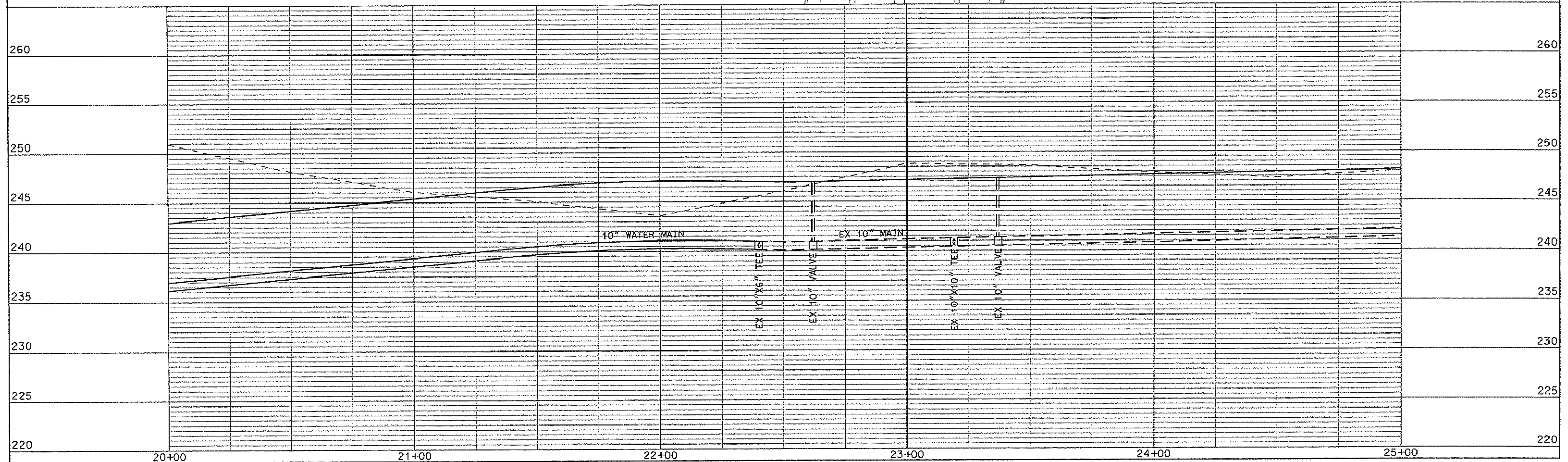
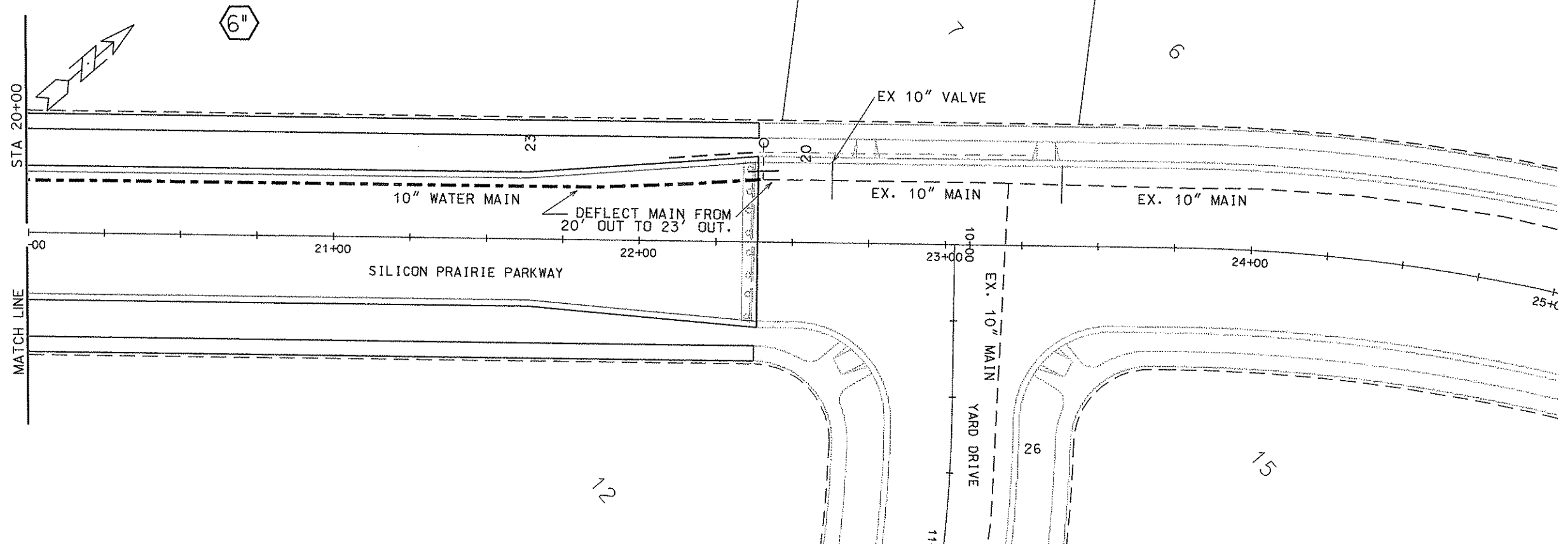
SANITARY SEWER EASEMENTS 1 AND 2; TEMPORARY SEWER ACCESS ROAD SHALL BE BUILT IN ACCORDANCE WITH CITY OF MADISON STANDARD DETAIL DRAWING 5.1.3.



SAS #3  
 STA 17+5' ± RT 0'  
 RIM = 238.16  
 EI(S) = 223.10  
 EI(W) = 223.20

\*PIPE SHALL CONFORM TO ASTM D3034 SDR 26 OR EQUIVILANT\*

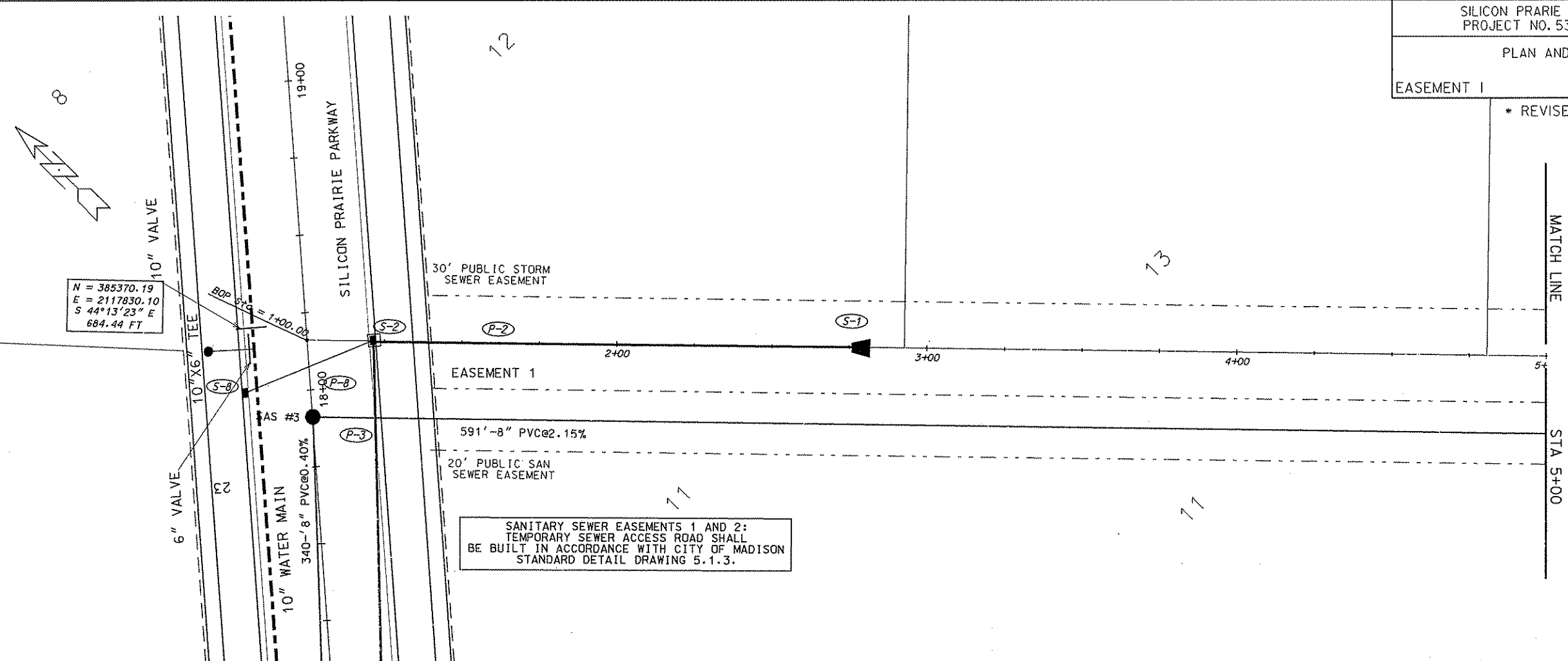
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

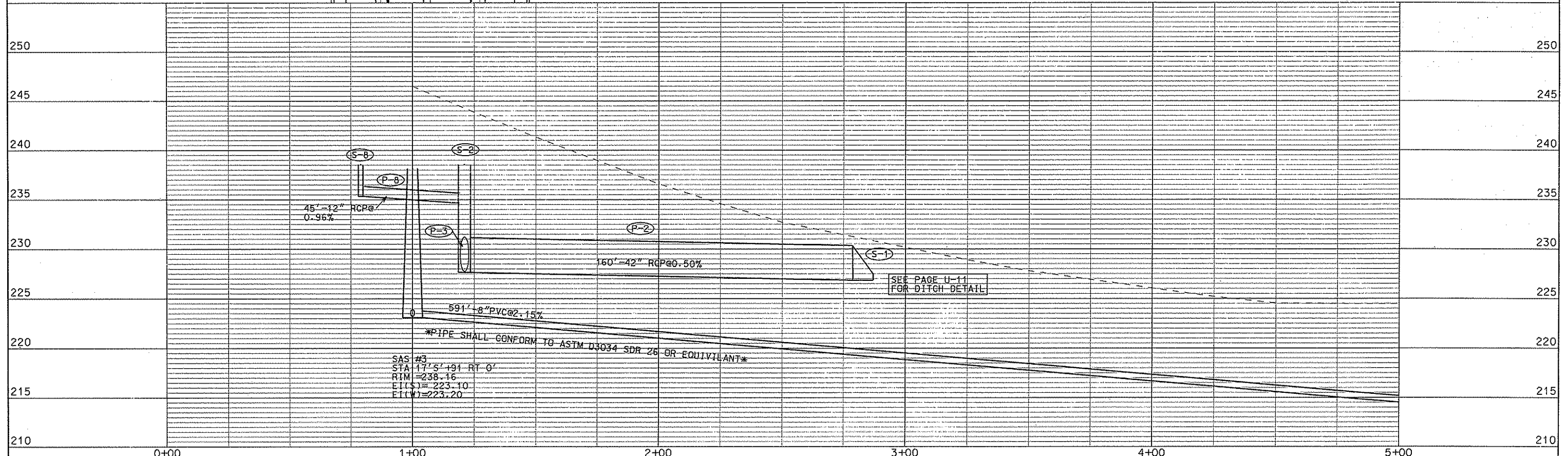
REV. DATE: .....  
PLOT NAME: .....  
PLOT SCALE: .....





N = 385370.19  
E = 2117830.10  
S 44°13'23" E  
684.44 FT

SANITARY SEWER EASEMENTS 1 AND 2:  
TEMPORARY SEWER ACCESS ROAD SHALL  
BE BUILT IN ACCORDANCE WITH CITY OF MADISON  
STANDARD DETAIL DRAWING 5.1.3.



SAS #3  
STA 175+191 RT 0'  
RIM = 238.16  
E.I.S. = 223.10  
F.I.W. = 223.20

\*PIPE SHALL CONFORM TO ASTM D3034 SDR 26 OR EQUIVILANT\*

SEE PAGE U-11  
FOR DITCH DETAIL

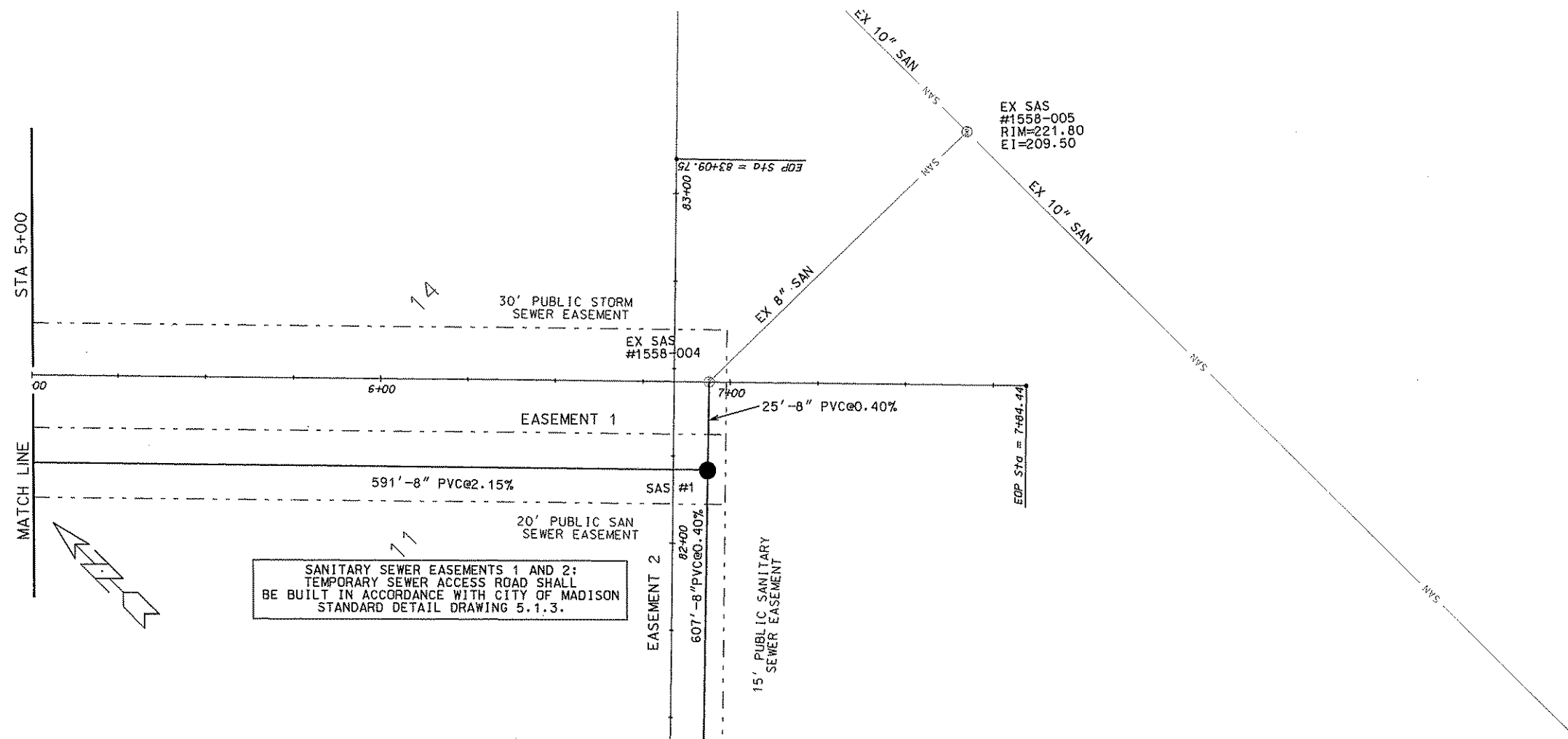
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: .....

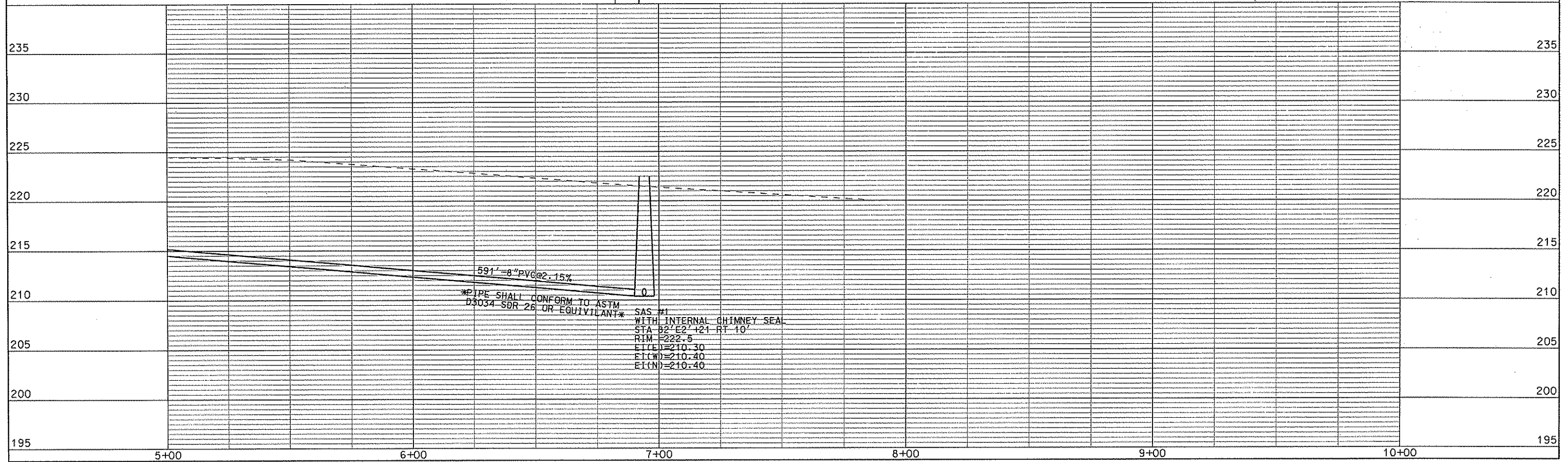
PLOT NAME: .....

REV. DATE: .....

\* REVISED 8-II-08 CCS



SANITARY SEWER EASEMENTS 1 AND 2:  
TEMPORARY SEWER ACCESS ROAD SHALL  
BE BUILT IN ACCORDANCE WITH CITY OF MADISON  
STANDARD DETAIL DRAWING 5.1.3.



\*PIPE SHALL CONFORM TO ASTM  
D3034 SDR 26 OR EQUIVILANT\*

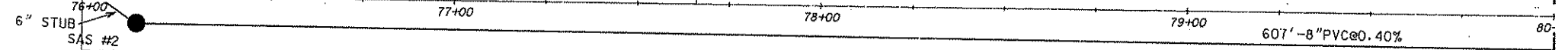
SAS #1  
WITH INTERNAL CHIMNEY SEAL  
STA 82+22.121 RT 10'  
RIM = 222.5  
E1(B) = 210.30  
E1(C) = 210.40  
E1(N) = 210.40

ORIGINATOR: CITY OF MADISON, SIBBEE'S DIVISION

N = 384431.34  
E = 2117702.55  
N 45°46'37" E  
809.75 FT

SANITARY SEWER EASEMENTS 1 AND 2:  
TEMPORARY SEWER ACCESS ROAD SHALL  
BE BUILT IN ACCORDANCE WITH CITY OF MADISON  
STANDARD DETAIL DRAWING 5.1.3.

EASEMENT 2

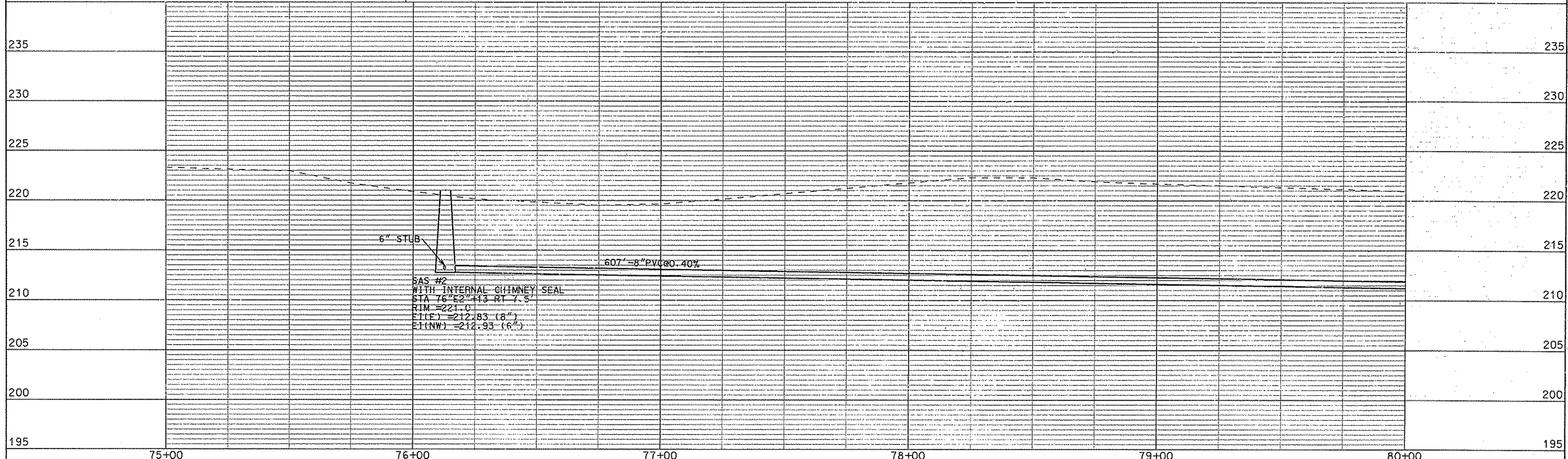


15' PUBLIC SANITARY  
SEWER EASEMENT

MATCH LINE

STA 80+00

BOP Sta = 75+00.00



6" STUB  
SAS #2  
WITH INTERNAL CHIMNEY SEAL  
STA 76+02.43 RT 7.5'  
RIM = 221.0'  
ELEV = 212.83 (8")  
ELEV = 212.93 (6")

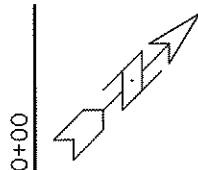
607' - 8" PVC @ 0.40%

ORIGINATOR: CITY OF MADISON, SEWER DIVISION

PLOT SCALE

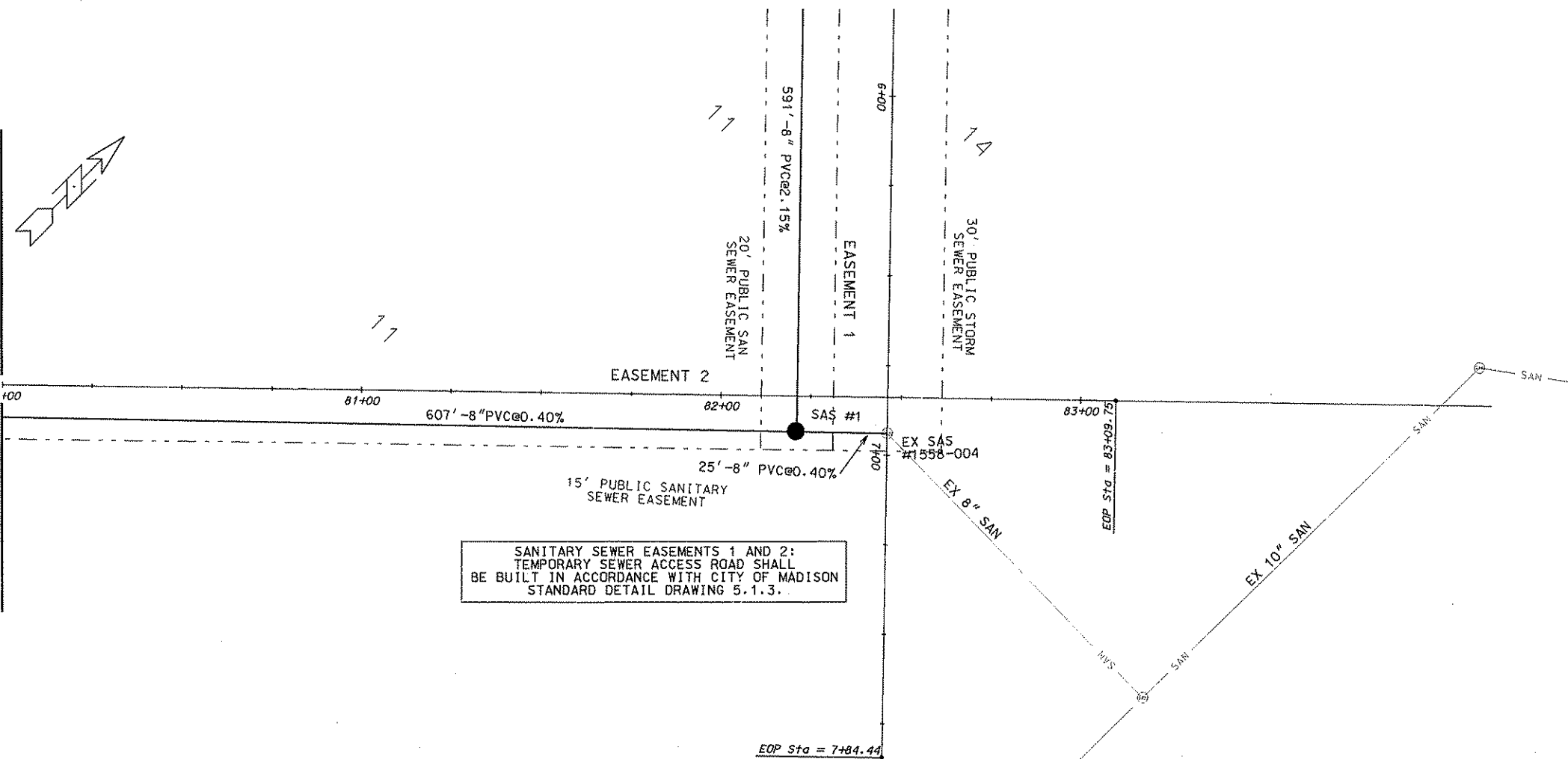
REV. DATE

\* REVISED 8-II-08 CCS



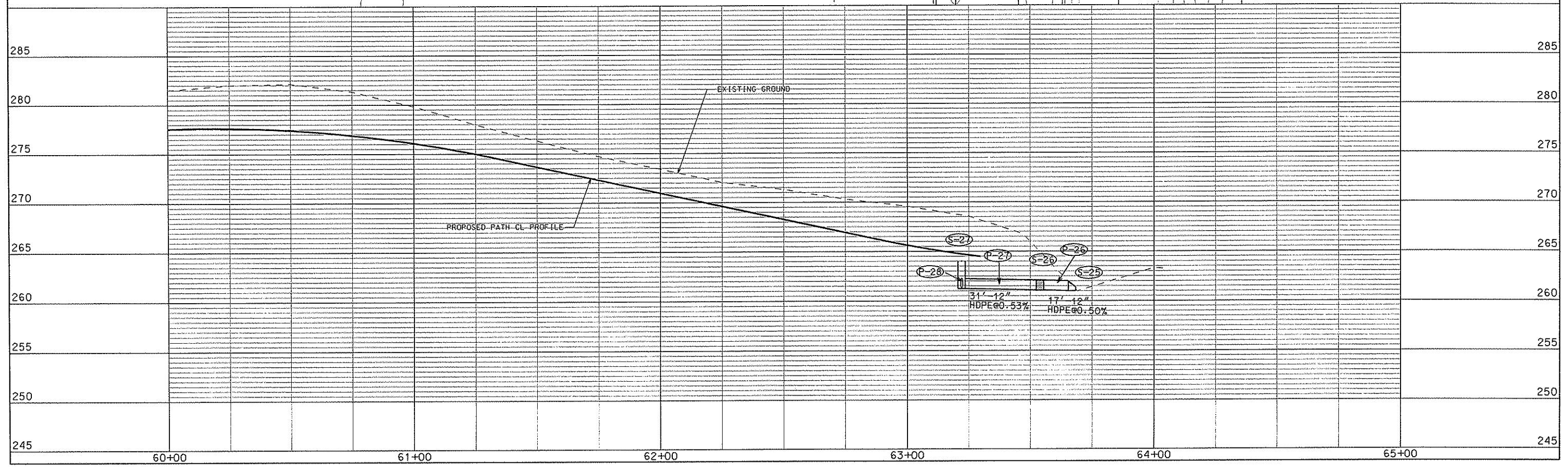
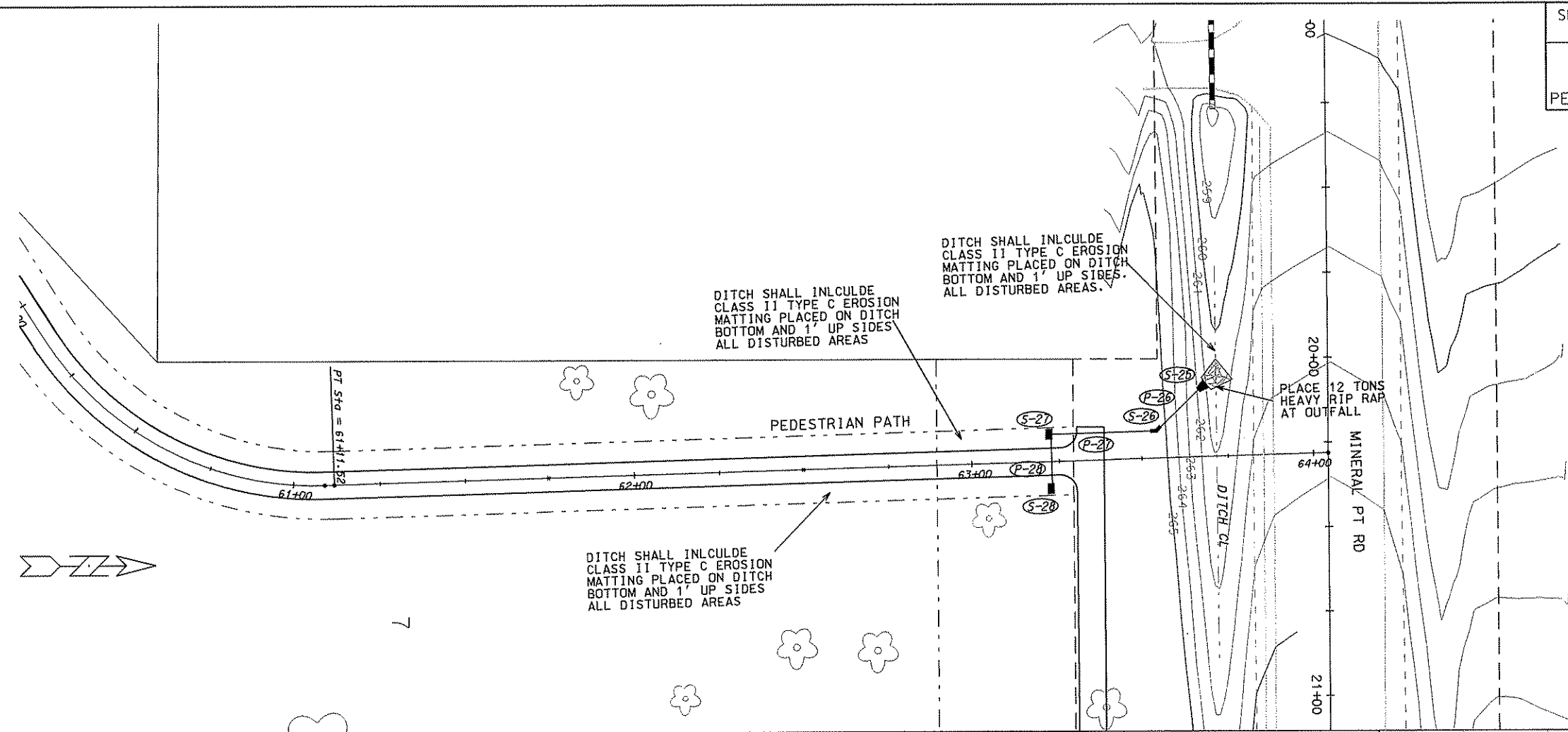
STA 80+00

MATCH LINE



SANITARY SEWER EASEMENTS 1 AND 2:  
TEMPORARY SEWER ACCESS ROAD SHALL  
BE BUILT IN ACCORDANCE WITH CITY OF MADISON  
STANDARD DETAIL DRAWING 5.1.3.

Station	Profile	Notes
80+00	235	
81+00	230	
82+00	225	
82+00	220	
82+00	215	
82+00	210	
82+00	205	SAS #1 WITH INTERNAL CHIMNEY SEAL STA 82+00.21 RI 10' RIM = 222.5 E1(W) = 210.40 (8") E1(E) = 210.30 (8") E1(N) = 210.40 (8")
83+00	205	EX SAS #1556-004 INSERT INTERNAL CHIMNEY SEAL RIM = 222.5 E1(W) = 210.20 E1(E) = 210.10
83+00	200	
84+00	200	
85+00	200	
85+00	195	



ORIGINATOR: CITY OF MADISON, STREET & SANITATION DIVISION

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



# STORM SEWER SCHEDULE

## ALIGNMENT CODES:

"S"= SILICON PRAIRIE PKWY  
 "E"=EASEMENT 1  
 "B"=BIKE PATH

\*REVISED 8-26-08 CCS  
 \*\* REVISED 8-11-09 CCS

SILICON PRARIE PHASE 2  
 PROJECT NO. 53B2197

SHEET NO.  
 U-9

STORM SEWER SCHEDULE CITY OF MADISON

### STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-1	2'E'+81.00	RT-0	42" APRRON END	---	226.85	---	W/GATE
S-2	18'S'+14.50	RT-21.50	5X5 SAS	238.56	227.65	10.91	W/3067-7004-V
S-3	14'S'+30.00	RT-21.50	5X5 SAS	236.13	229.58	6.55	FP; W/3067-7004-V
S-4	13'S'+00.00	RT-25.50	TYPE 2 TERR INLET	235.28	230.26	5.02	LP; FP
* S-5	13'S'+00.00	LT-21.50	H INLET	235.48	230.56	4.92	LP; W/3067-7400
* S-6	12'S'+36.00	LT-21.50	H INLET	235.99	230.85	5.14	W/3067-7004-V
S-7	14'S'+25.00	LT-21.50	H INLET	236.11	232.91	3.20	W/3067-7004-V
S-8	18'S'+00.00	LT-21.50	H INLET	238.28	235.08	3.20	W/3067-7004-V
* S-10	12'C'+36.00	LT-50.00	12" APRON END	---	231.00	---	W/3067-7004-V
S-25	63'B'+67.00	LT-20.00	12" HDPE AE	---	261.00	---	
S-26	63'B'+54.00	LT-4.00	45 DEG BEND	---	261.09	---	
** S-27	63'B'+22.00	LT-8.00	H INLET	264.40	261.24	3.16	W/1878-B7G
** S-28	63'B'+22.00	RT-8.00	H INLET	264.50	261.32	3.18	W/1878-B7G

### PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE	NOTES
P-2	S-1	S-2	160	226.85	227.65	0.50%	42"	RCP	
P-3	S-2	S-3	388	227.65	229.58	0.50%	42"	RCP	
P-4	S-3	S-4	137	229.58	230.26	0.50%	29"x45"	HERCP	NCM
* P-5	S-4	S-5	46	230.26	230.56	0.65%	18"	RCP	NCM
* P-6	S-5	S-6	59	230.56	230.85	0.49%	15"	RCP	NCM
P-7	S-3	S-7	42	232.08	232.91	1.98%	12"	RCP	
P-8	S-2	S-8	45	234.65	235.08	0.96%	12"	RCP	NCM
* P-10	S-6	S-10	29	230.85	231.00	0.52%	12"	RCP	NCM;(2)
P-26	S-25	S-26	17	261.00	261.09	0.53%	12"	HDPE	
P-27	S-26	S-27	31	261.09	261.24	0.50%	12"	HDPE	
P-28	S-27	S-28	16	261.24	261.32	0.50%	12"	HDPE	

### 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 COREY STELLJES OF CITY ENGINEERING AT (608) 266-9721 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

### SPECIFIC NOTES

- (2) PIPE P-10 TO BE PRIVATELY OWNED

SILICON PRAIRIE BUSINESS PARK PH. 2 PROJECT NO. 53B2197	SHEET NO. U-10
PROJECT NO. 53B2197 WATER MATERIALS LIST	
WATER UTILITY	CITY OF MADISON
M-1-0860-05	S-1-0860-06

REV 5/26/08 TLR

# WATER MATERIALS LIST

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## MATERIALS SUPPLIED BY THE CONTRACTOR

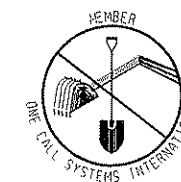
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1224' - 10" PIPE  
 54' - 6" PIPE  
 2 - 10" VALVES AND BOXES  
 2 - 6" VALVES AND BOXES  
 3 - 10"X6" TEES  
 3 - 5" HYDRANTS  
 1386' - POLY. WRAP

## RELOCATE

---

1 - 10" M J PLUG



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

**CALL DIGGERS HOTLINE**  
 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.

**Burse**  
 Surveying and Engineering, Inc.  
 1400 E. Washington Ave. Suite 150  
 Madison, WI 53703  
 Phone: 608-250-9283  
 Fax: 608-250-9286  
 e-mail: burse@bourse.com  
 www.bursesurveying.com

APPROVAL:	DATE:
PROJECT:	DATE:
DESIGN:	DATE:
CHECK:	DATE:
INCHES:	DATE:

**Silicon Prairie™ Business Park**  
 Mineral Point Road & South Point Road  
 Madison, WI  
**NEW WEI, LLC**  
 559 D'Onofrio Drive, Suite 222  
 Madison, WI

PROJECT #: BSE304-01  
 PLOT DATE: 05/10/2008

REVISION DATES:

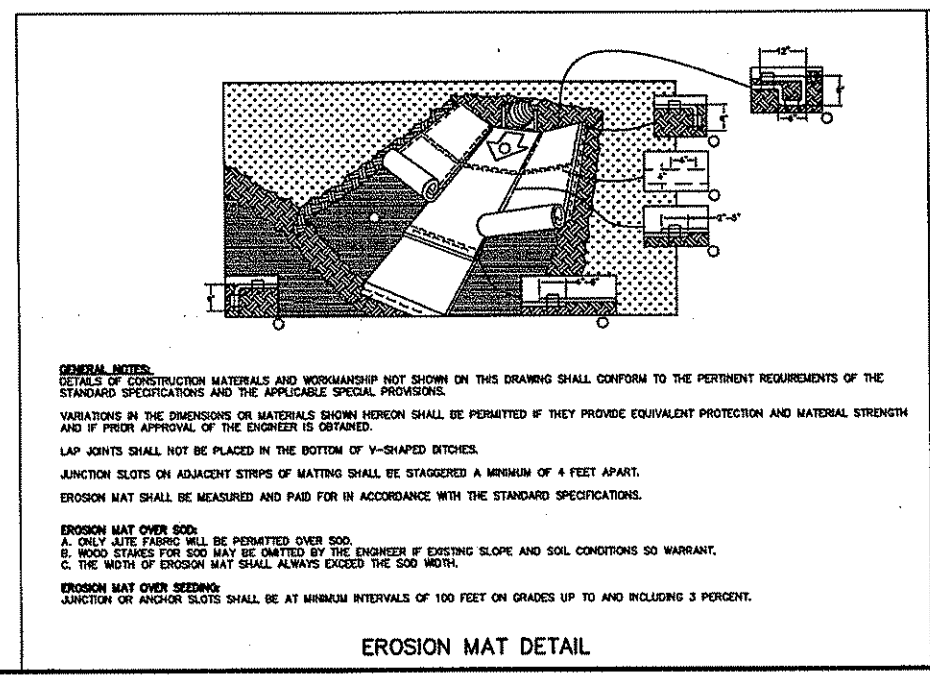
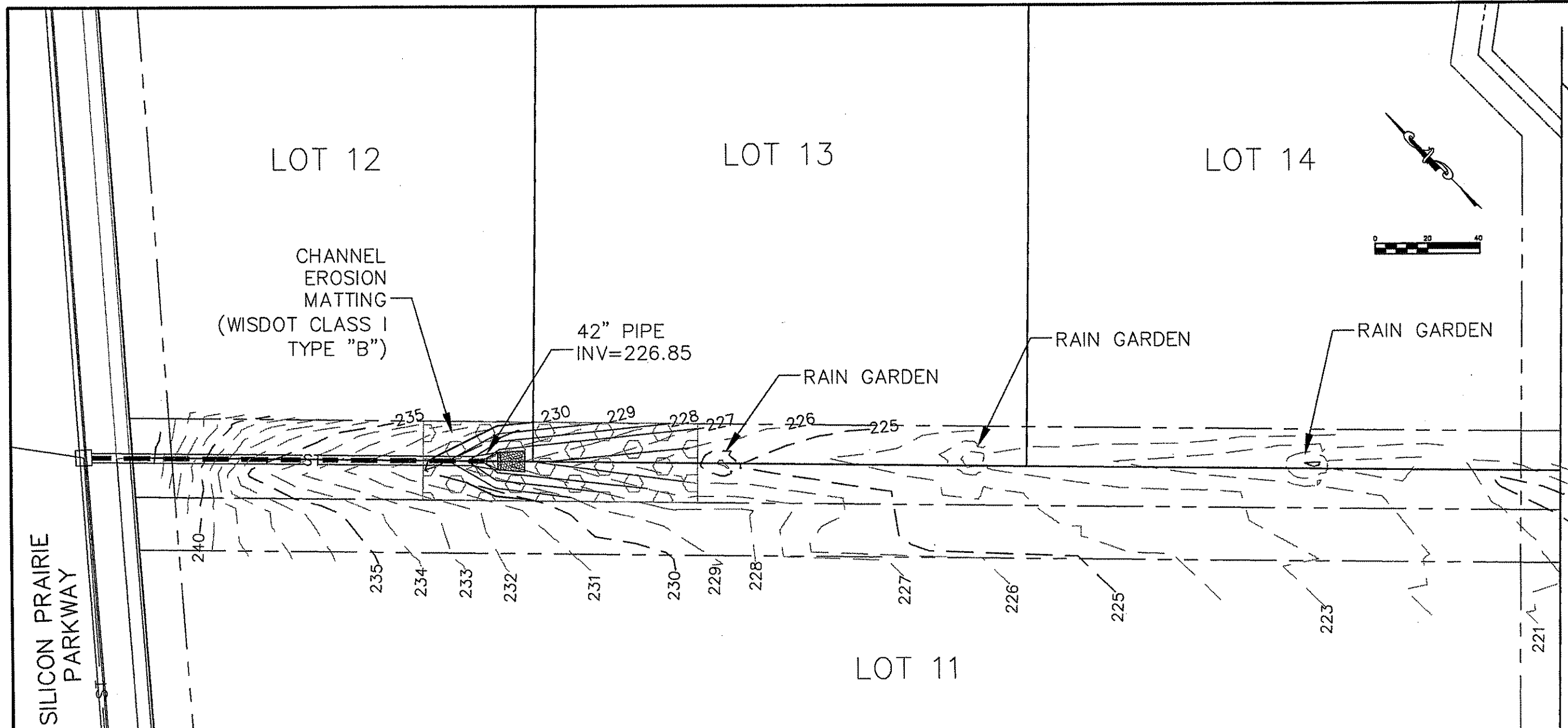
ISSUE DATES:

EXISTING DRAINAGE SWALE AND STORM SEWER

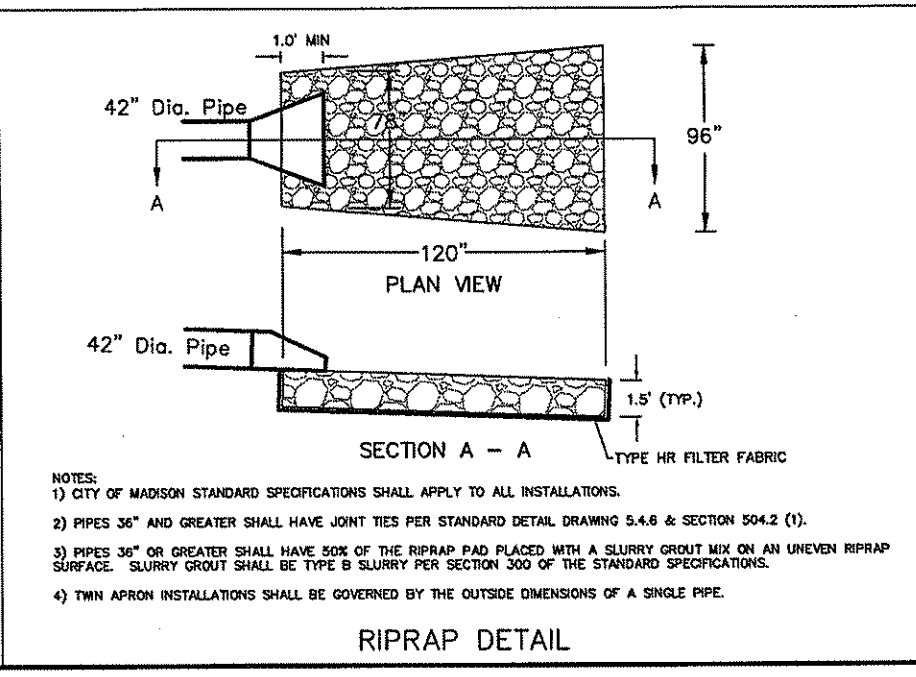
**Burse**  
 Surveying and Engineering, Inc.

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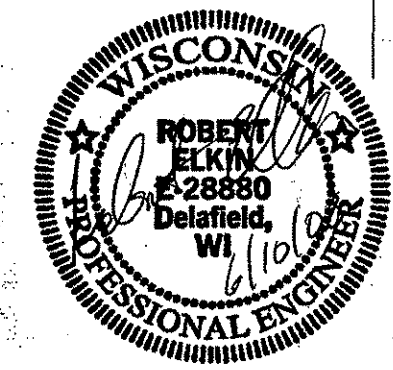
DRAWING NUMBER  
**S-1**



EROSION MAT DETAIL



RIPRAP DETAIL



ELECTRICAL PLAN

SILICON PRAIRIE PKWY CITY OF MADISON

5/28/08 KF SLO819.dgn  
9/10/08 REV KF

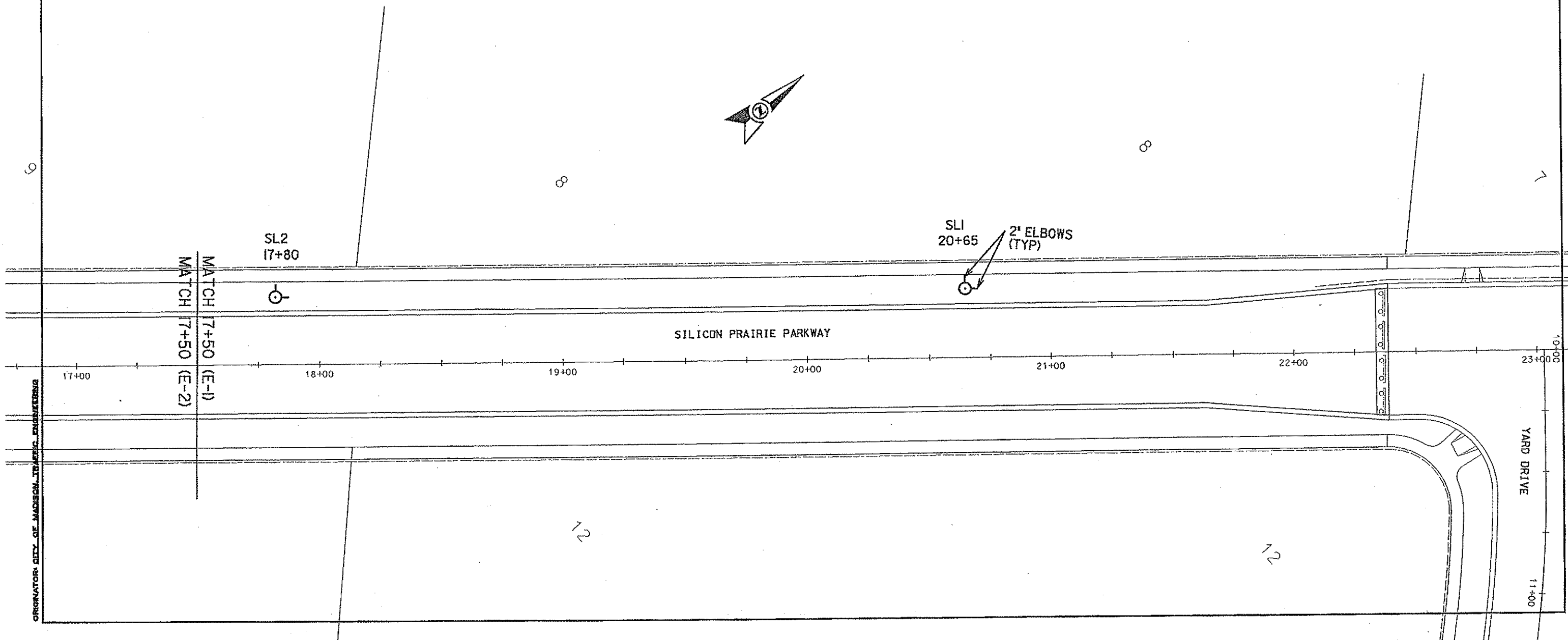
GENERAL ELECTRIC NOTES:

1. ALL LOCATIONS ARE APPROXIMATE. THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK, IN THE FIELD AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY KEVIN FAHEY (266-6525) CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING CONDUIT OR BASE LOCATIONS MARKED.
2. BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED. SUBJECT TO NOTE 1 ABOVE.
3. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH 'CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2008 EDITION' AND ALL ADDENDUMS THERETO.
4. THE CONTRACTOR SHALL CALL MIKE CHRISTOPH (266-4767) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
5. THE CONTRACTOR SHALL ARRANGE FOR PICK UP OF THE FOLLOWING CITY FURNISHED MATERIALS, WHICH SHOULD BE ARRANGED FOR PICKUP BY CALLING DENNIS ROWE, TRAFFIC ENGINEERING SHOP, 266-4767, 1120 SAYLE ST, AT LEAST 24-HOURS PRIOR TO NEEDING MATERIALS:

-1'X40' ANCHOR BOLTS 4 SETS OF 4

LEGEND

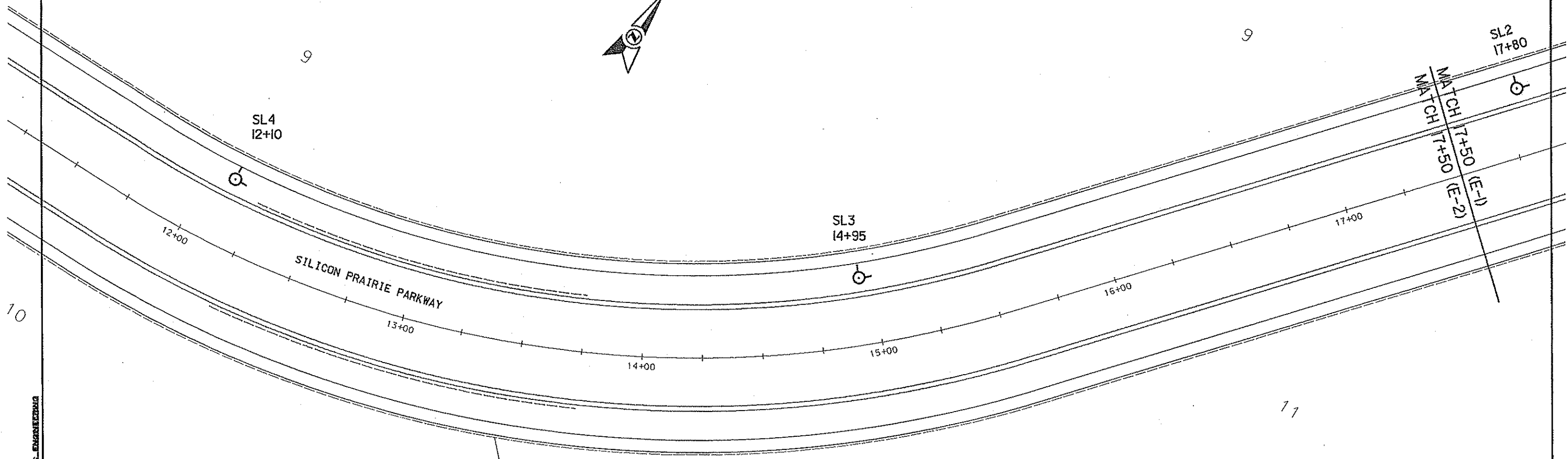
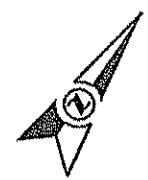
⊙ LB-3 BASE W/ 2' PVC ELBOWS



ELECTRICAL PLAN

SILICON PRAIRIE PKWY CITY OF MADISON

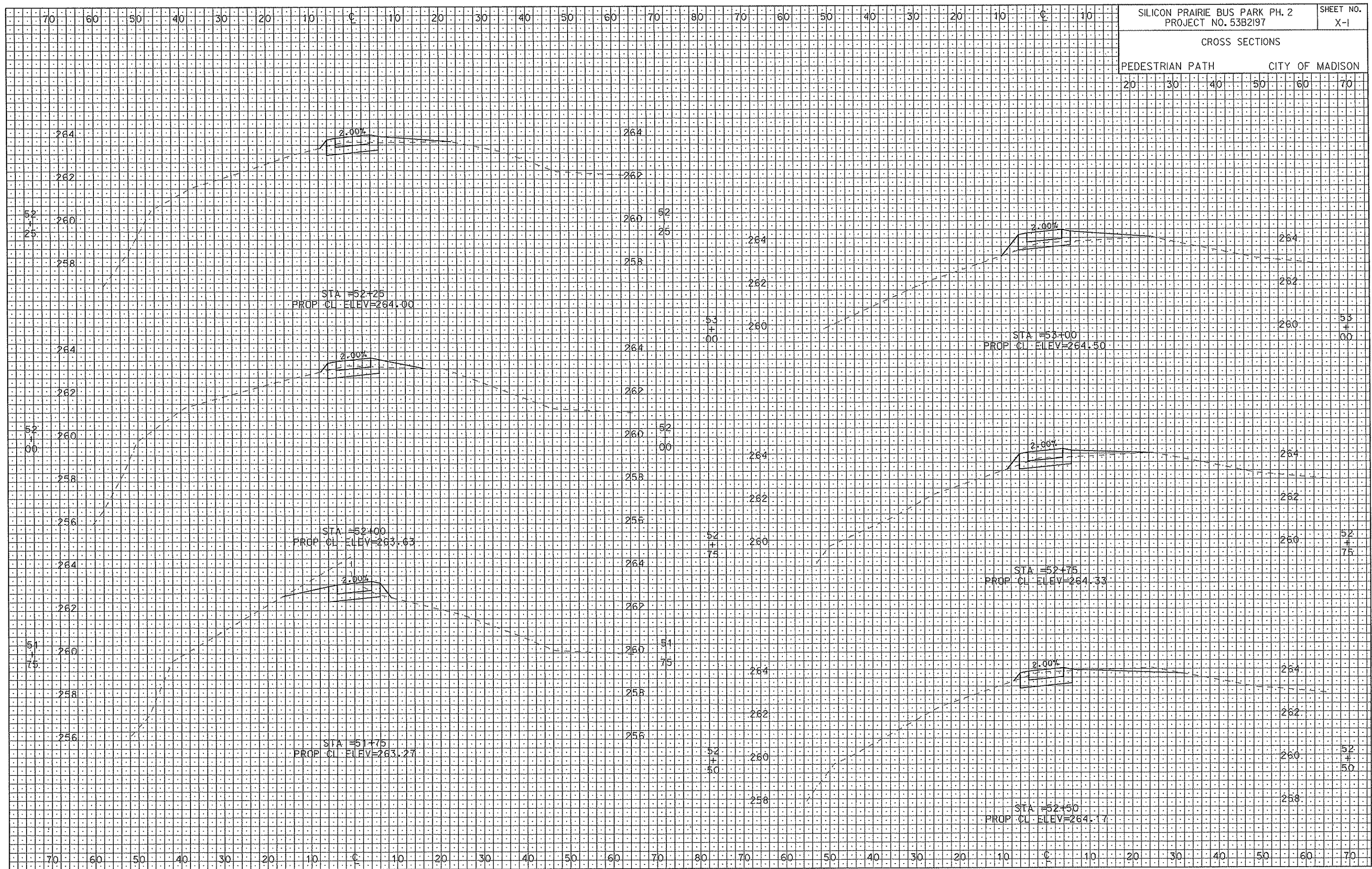
5/28/08 KF SLO819.dgn  
9/10/08 REV KF



ORIGINATOR: CITY OF MADISON, TRAFFIC ENGINEERING



CROSS SECTIONS  
PEDESTRIAN PATH CITY OF MADISON



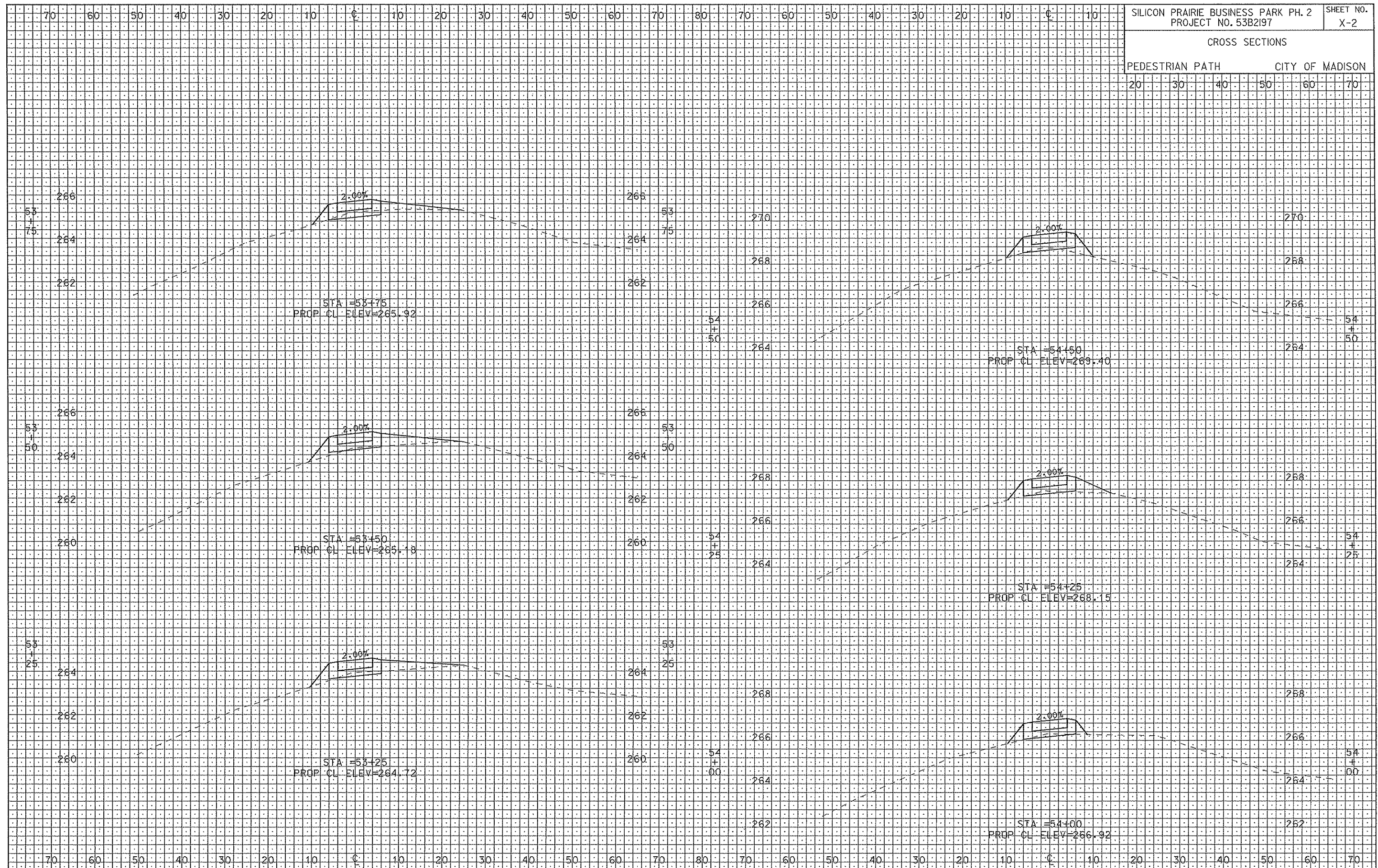
PLOT SCALE: .....

PLOT NAME: .....

REV. DATE: .....

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS  
PEDESTRIAN PATH CITY OF MADISON



PLOT SCALE: .....

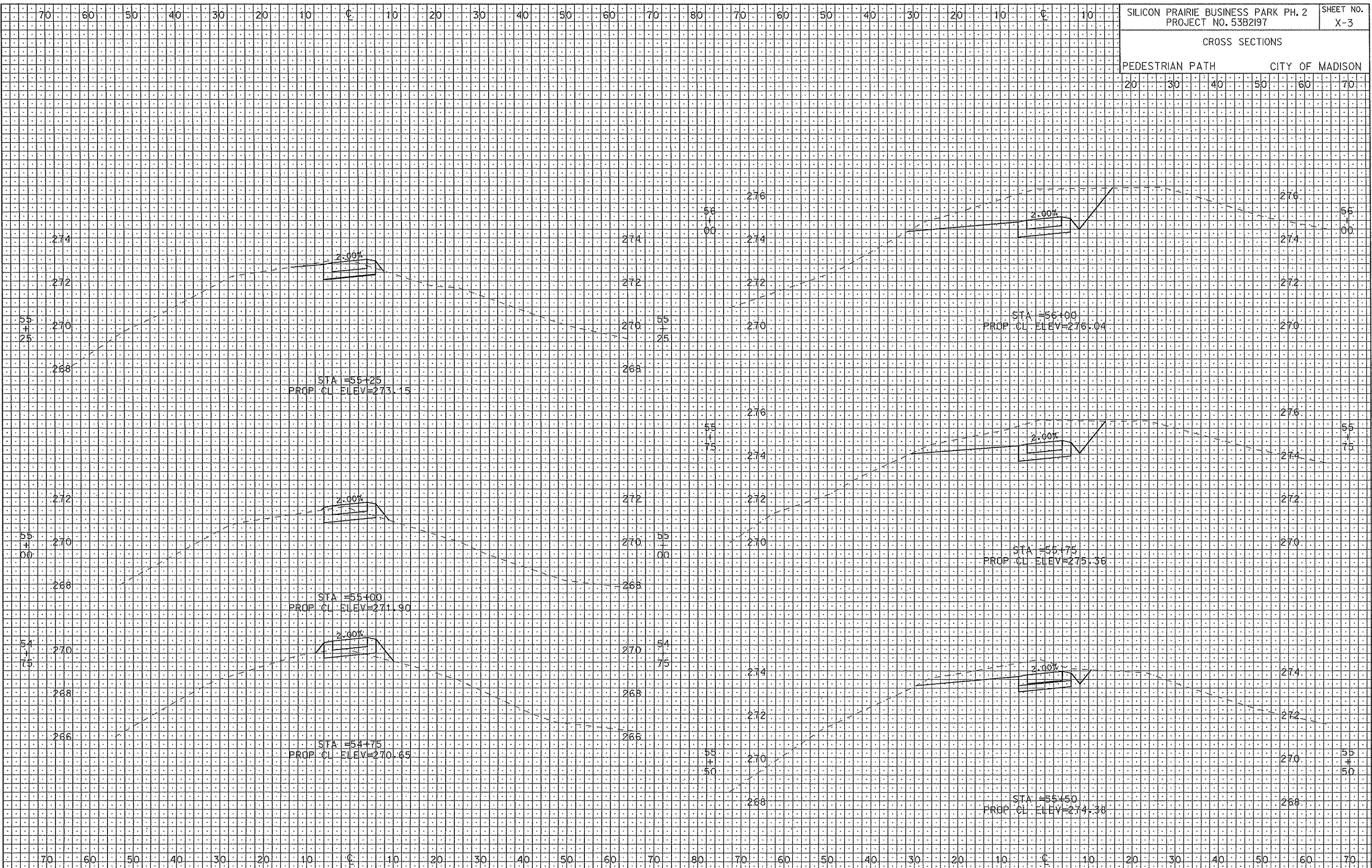
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REV. DATE: .....

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



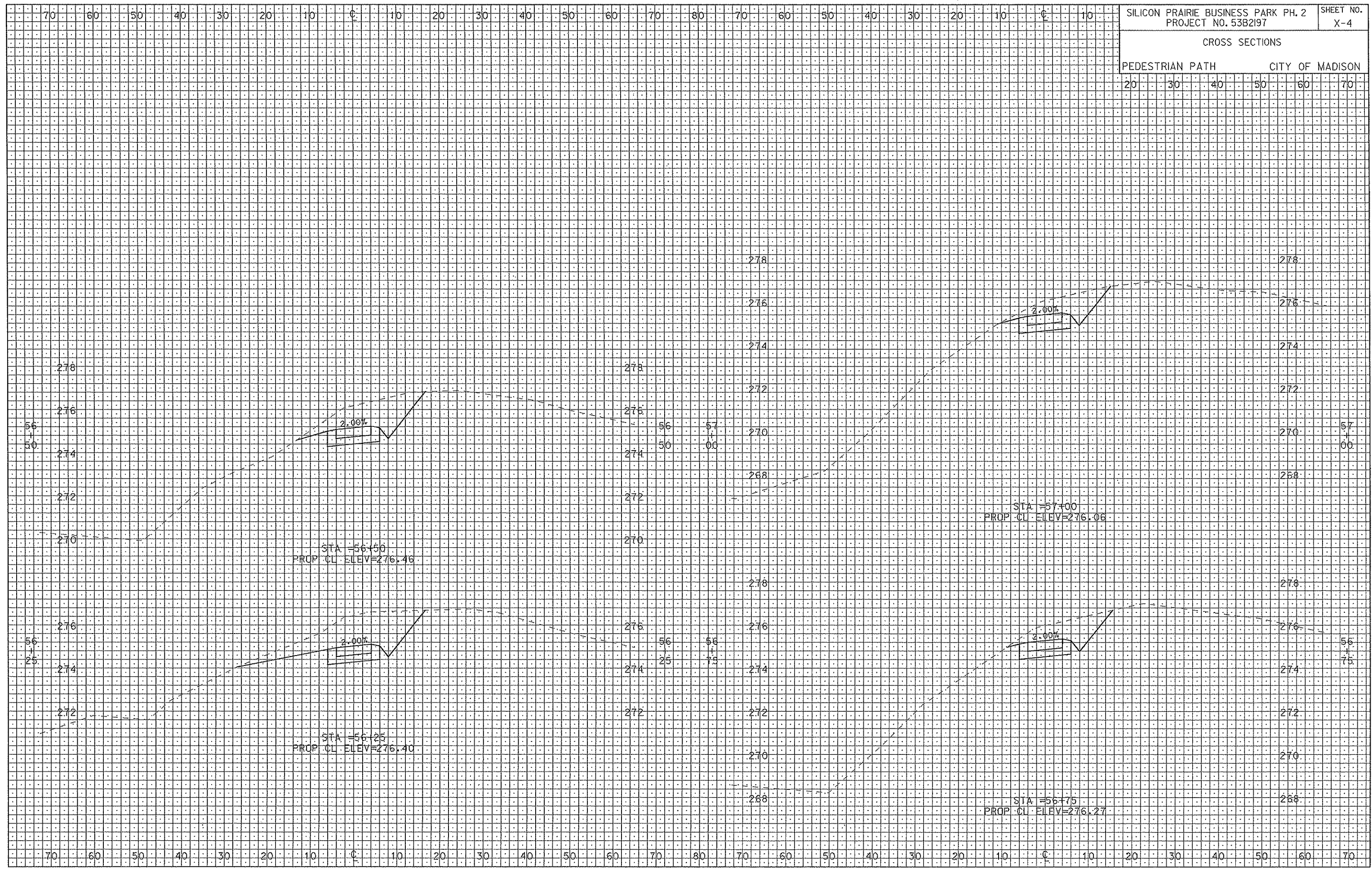
CROSS SECTIONS  
PEDESTRIAN PATH CITY OF MADISON



PLOT SCALE: .....  
PLOT NAME: .....

ORIGINATOR: CITY OF MADISON, SIBBEIS DIVISION

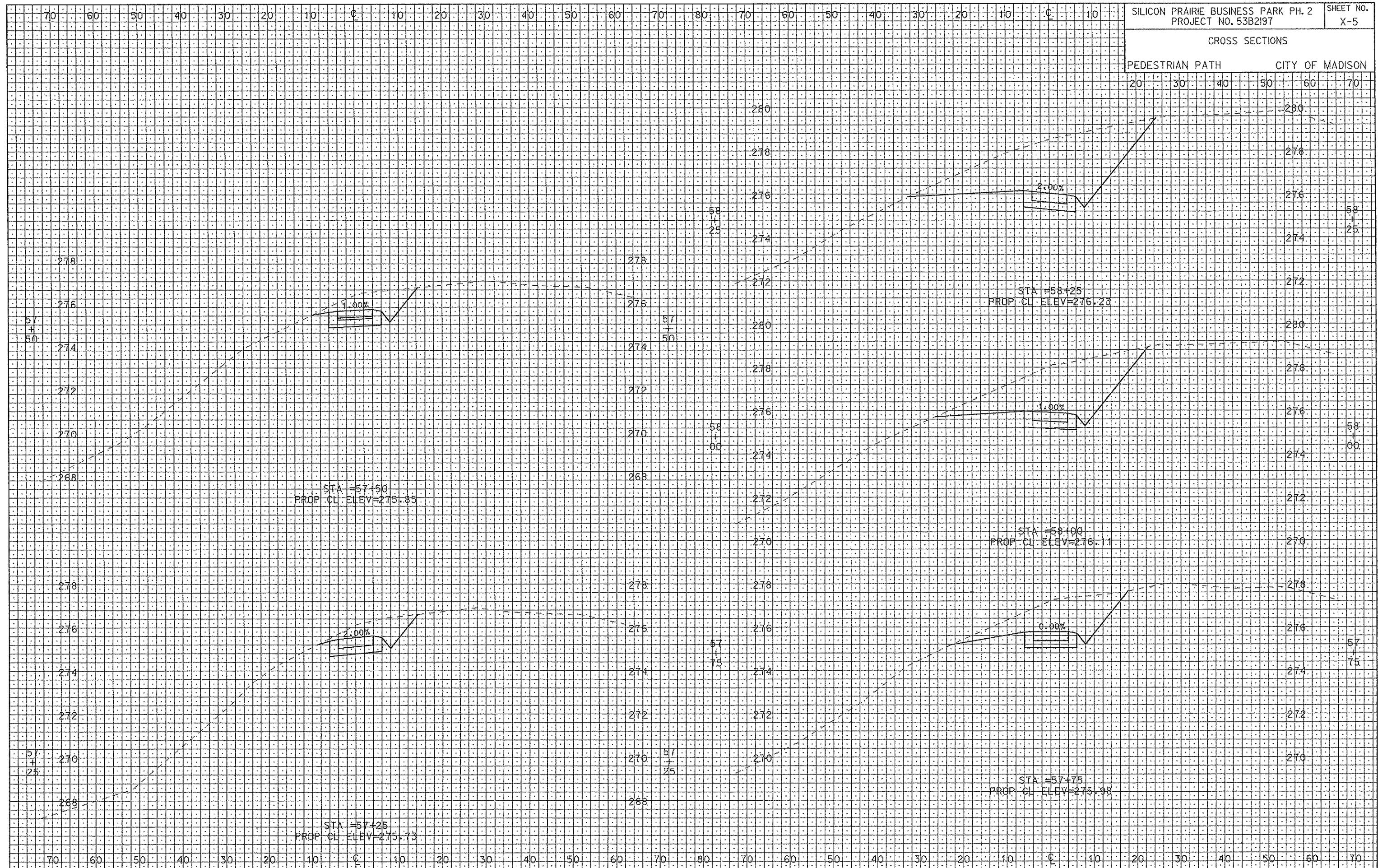
CROSS SECTIONS  
PEDESTRIAN PATH CITY OF MADISON



ORIGINATOR: CITY OF MADISON, STREETS DIVISION  
REV. DATE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
PLOT SCALE: \_\_\_\_\_



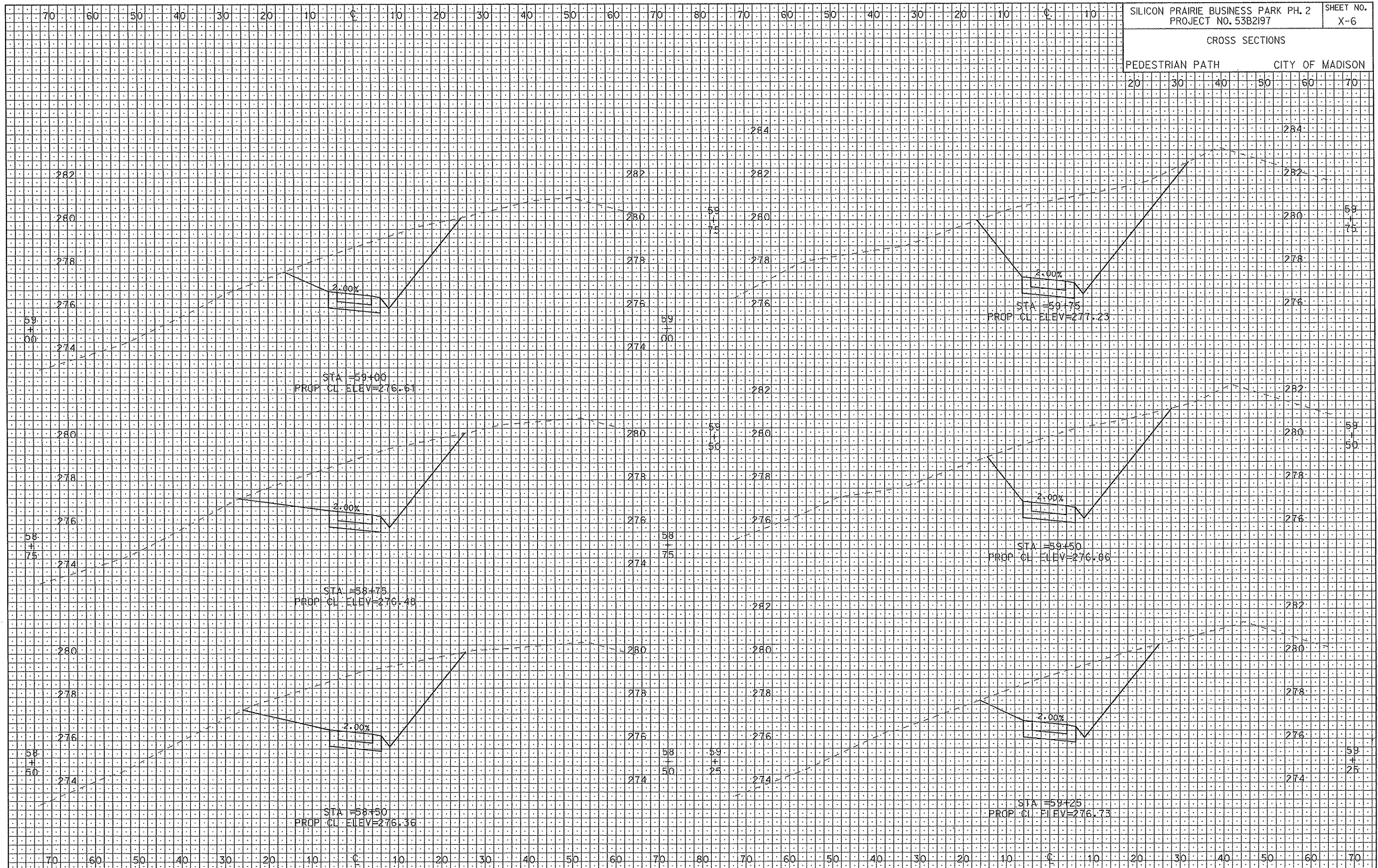
CROSS SECTIONS  
PEDESTRIAN PATH CITY OF MADISON



PLOT SCALE: .....  
REV. DATE: .....

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS  
PEDESTRIAN PATH CITY OF MADISON

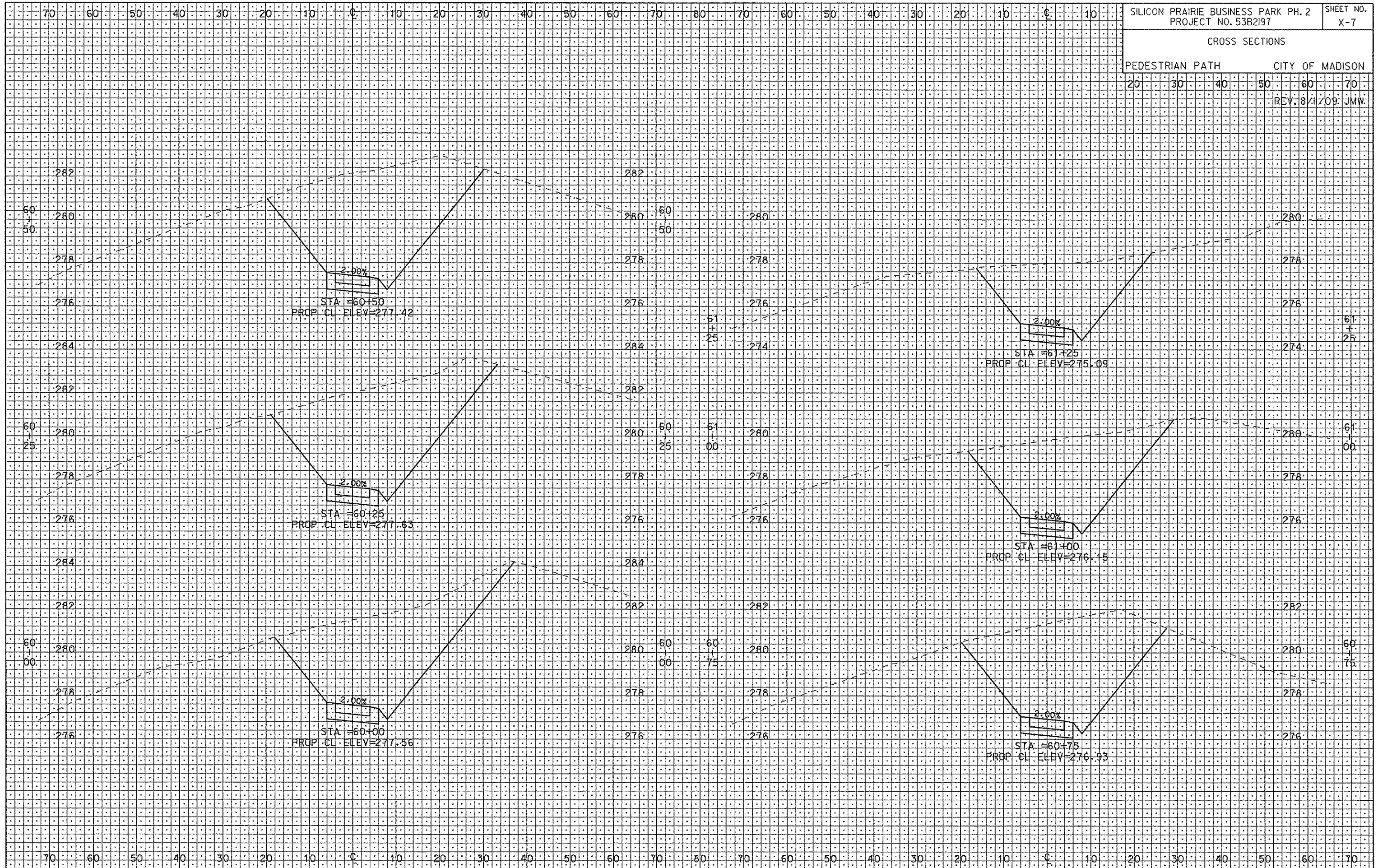


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 REV. DATE: .....  
 ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS  
PEDESTRIAN PATH CITY OF MADISON

REV. 8/12/09 JMW



PLOT SCALE: .....

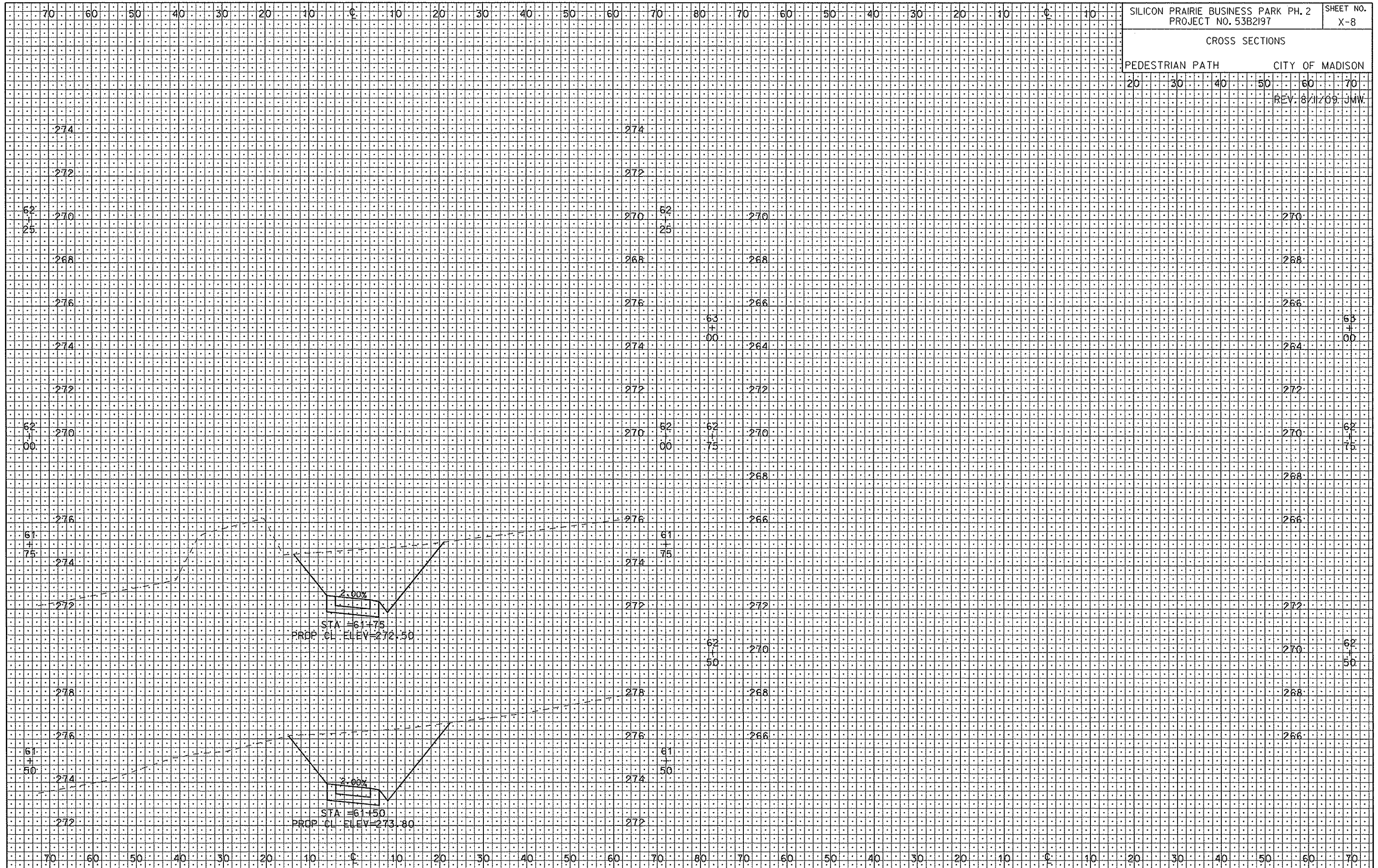
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REV. DATE: .....

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS  
PEDESTRIAN PATH CITY OF MADISON

REV. 8/11/09 JMW



PLOT SCALE:

PLOT NAME:

REV. DATE:

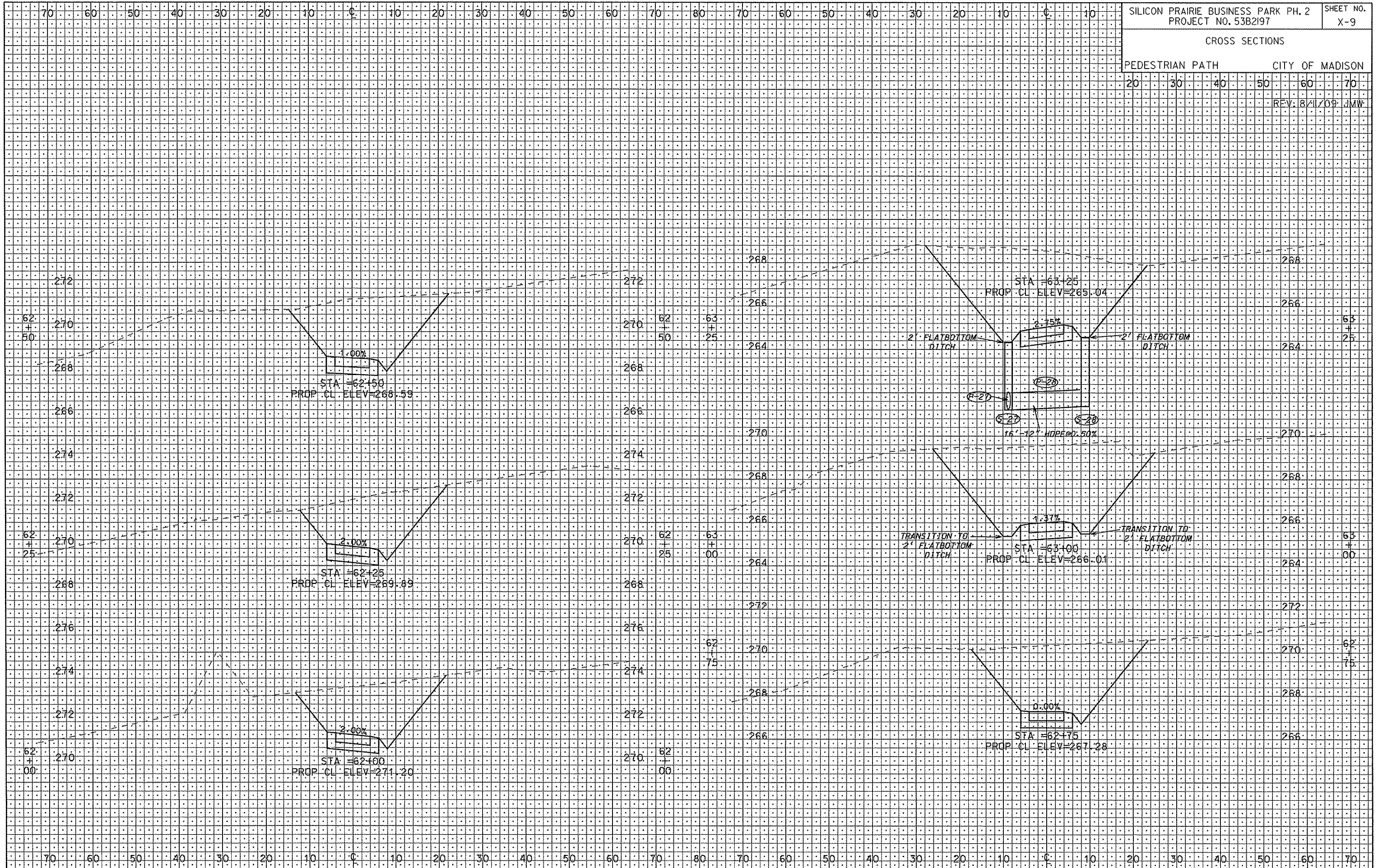
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

PEDESTRIAN PATH CITY OF MADISON

REV: 8/11/09 JMW

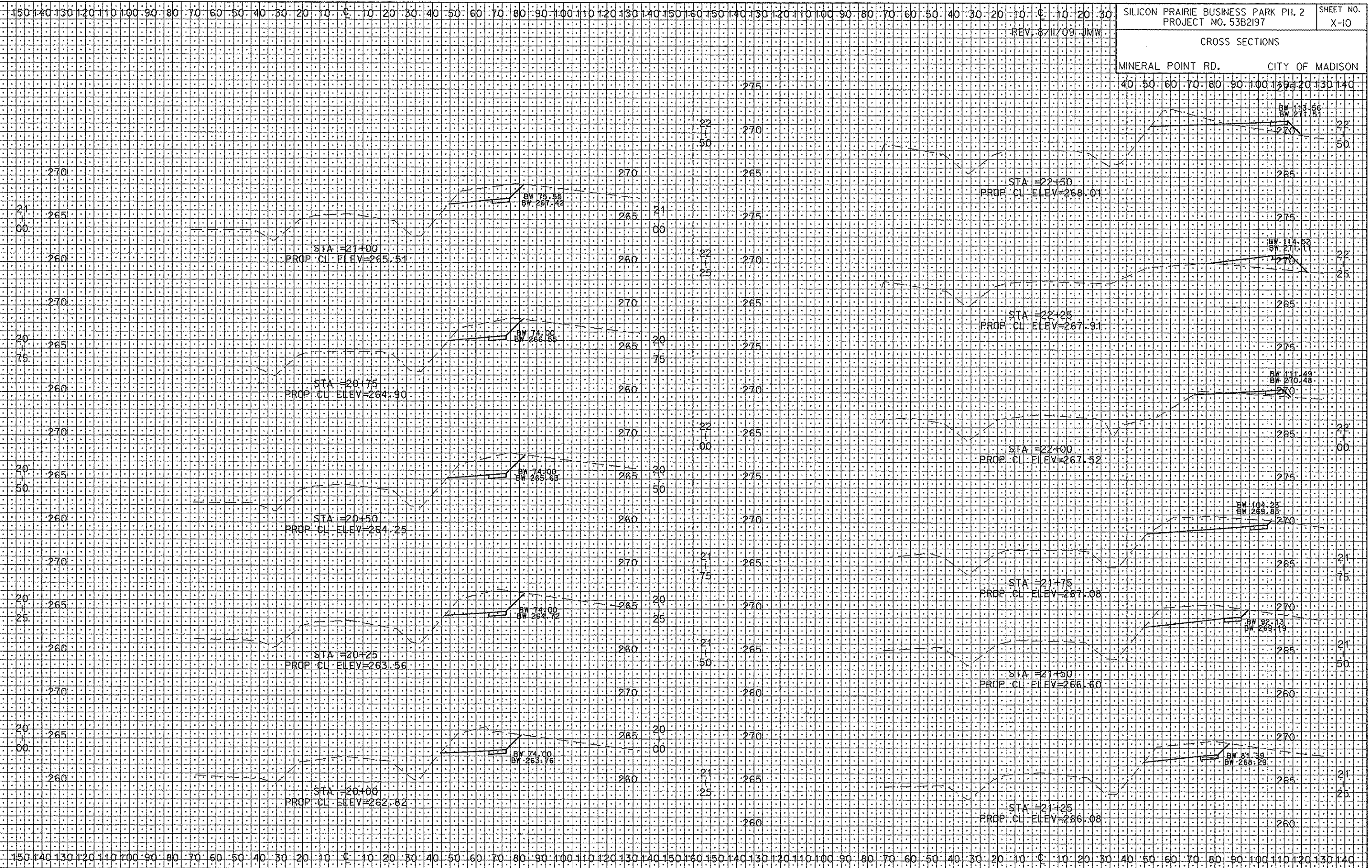


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

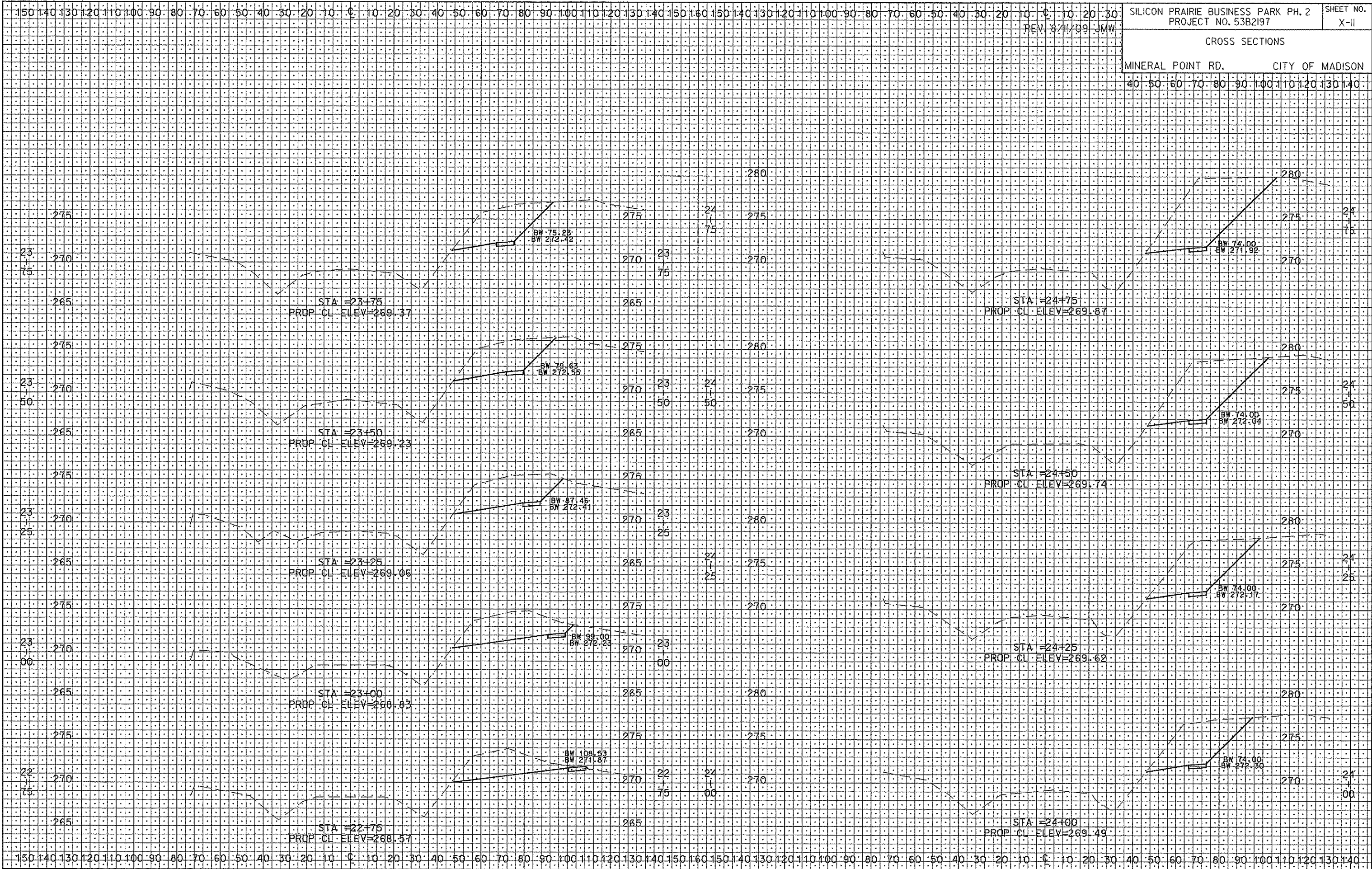


SILICON PRAIRIE BUSINESS PARK PH. 2  
 PROJECT NO. 53B2197  
 REV. 8/11/09 JMW  
 CROSS SECTIONS  
 MINERAL POINT RD. CITY OF MADISON

SHEET NO.  
 X-10

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

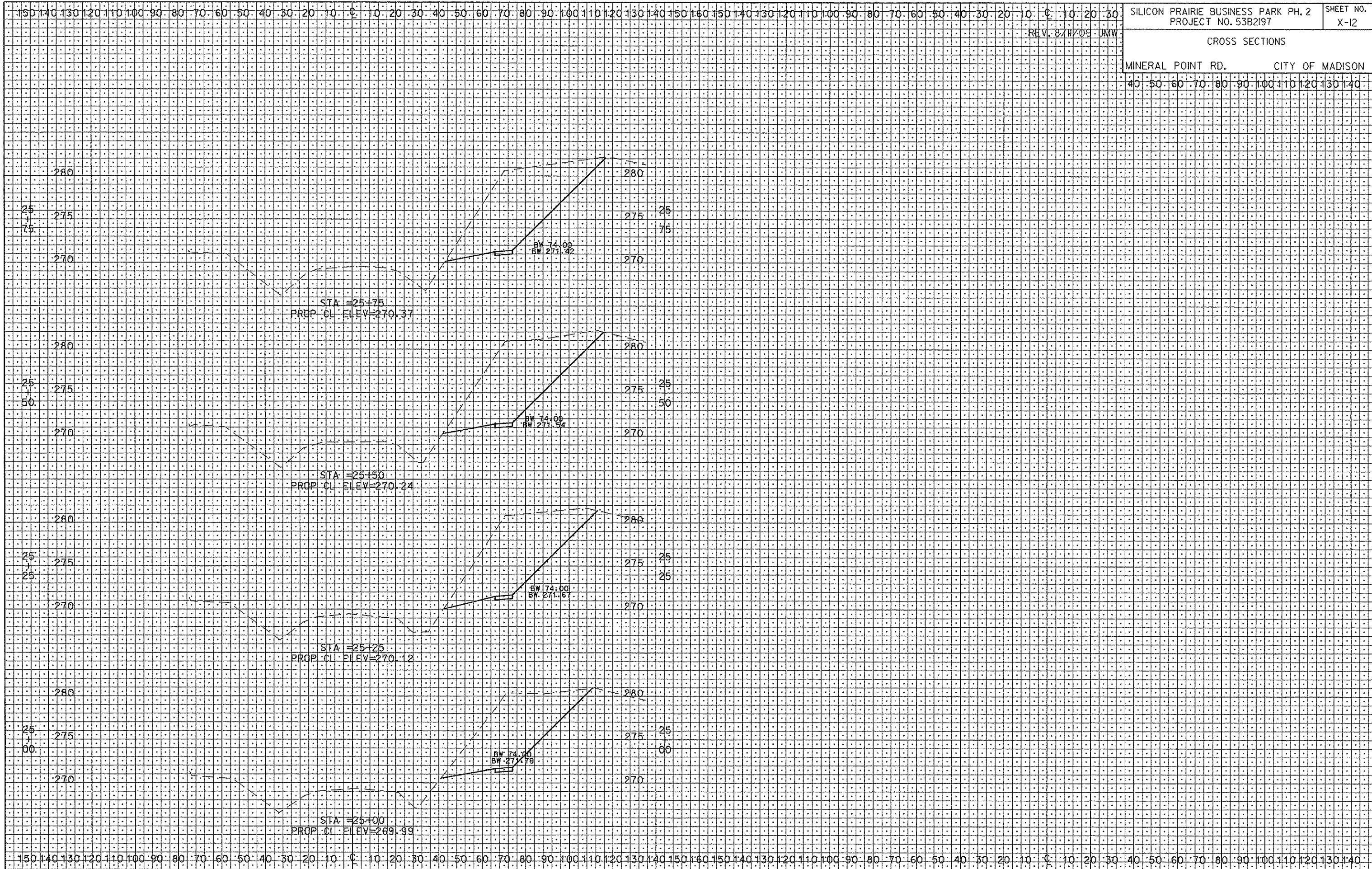




SILICON PRAIRIE BUSINESS PARK PH. 2  
 PROJECT NO. 53B2197  
 SHEET NO. X-II  
 CROSS SECTIONS  
 MINERAL POINT RD. CITY OF MADISON

PLOT SCALE: \_\_\_\_\_  
 PLOT NAME: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON-STREETS DIVISION



SILICON PRAIRIE BUSINESS PARK PH. 2  
 PROJECT NO. 53B2197  
 SHEET NO. X-12  
 CROSS SECTIONS  
 MINERAL POINT RD. CITY OF MADISON

REV. 8/11/09 JMW

PLOT SCALE: 1"=25'

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION