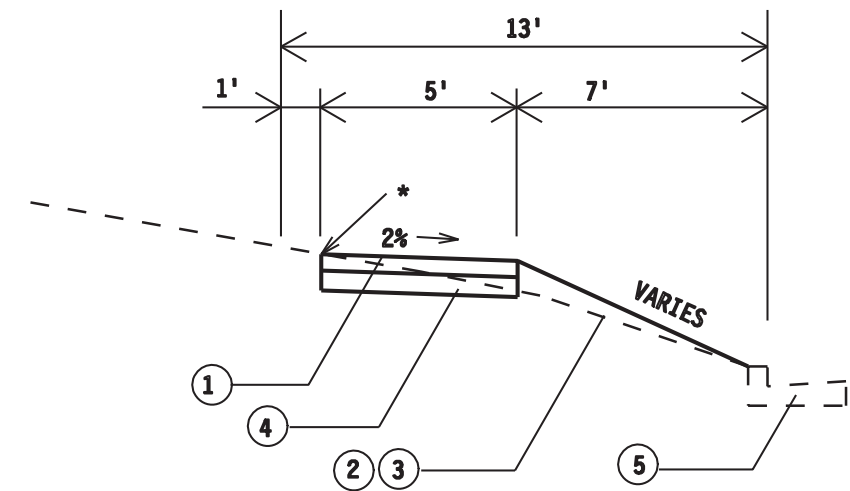


**TYPICAL SECTION**



**SIDEWALK SECTION**

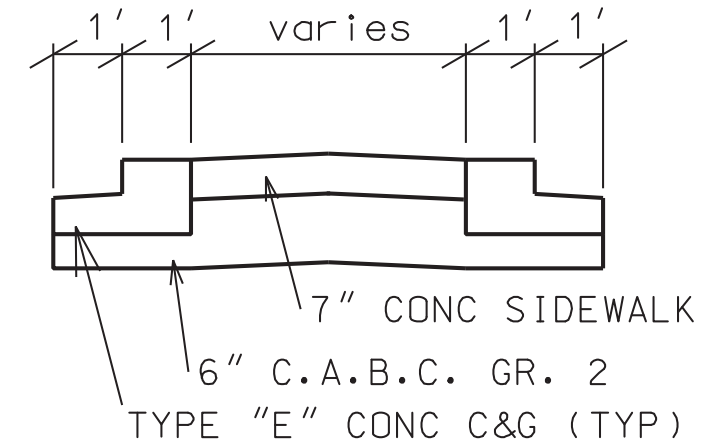
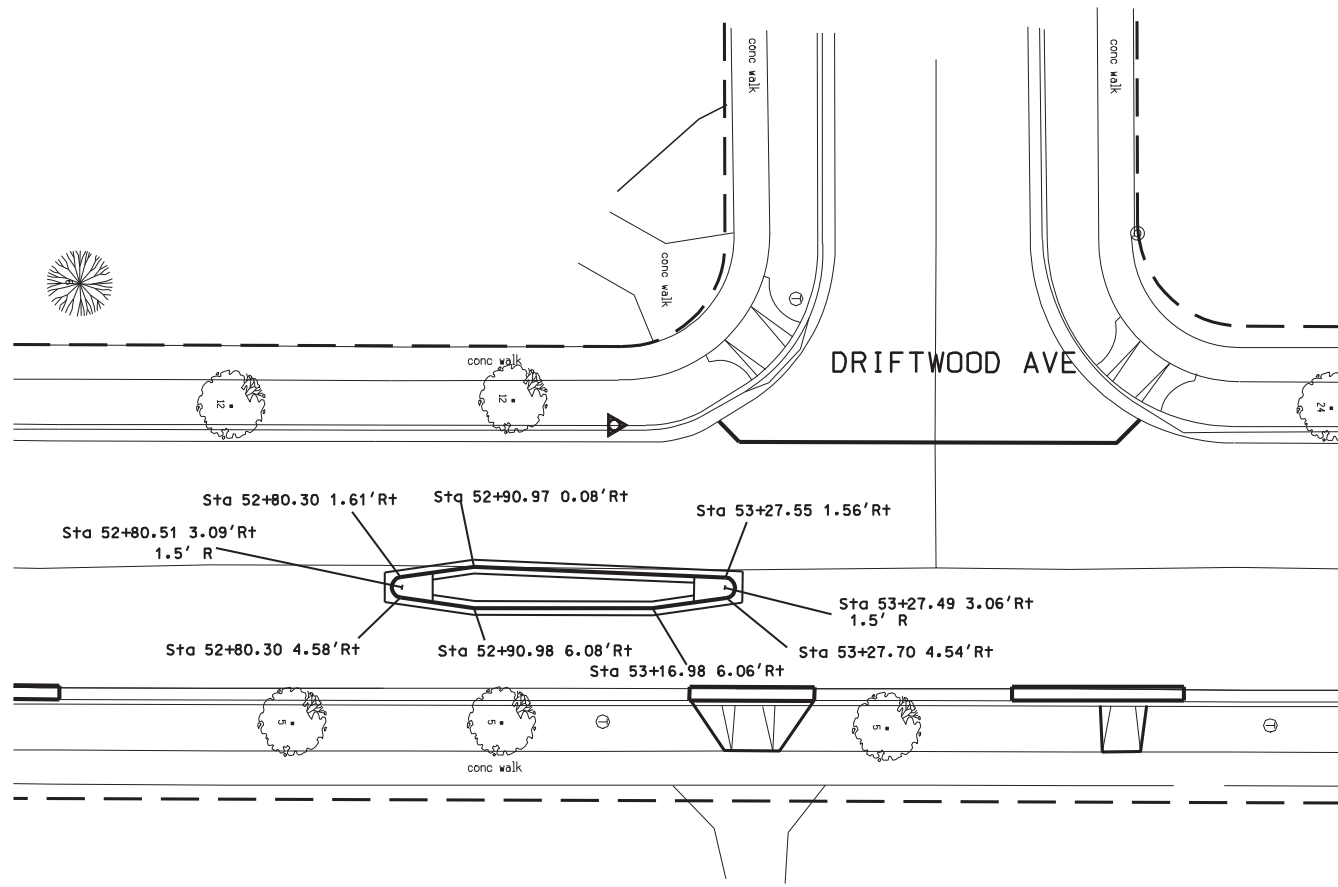
**LEGEND**

- ① 5" CONCRETE SIDEWALK
- ② SOD
- ③ TOPSOIL
- ④ 3" CRUSHED AGGREGATE BASE COURSE, GRAD. 2
- ⑤ EXISTING C&G
- ⑥ EXISTING CONCRETE SIDEWALK
- ⑦ 4½" HMA PAVEMENT TYPE E-3

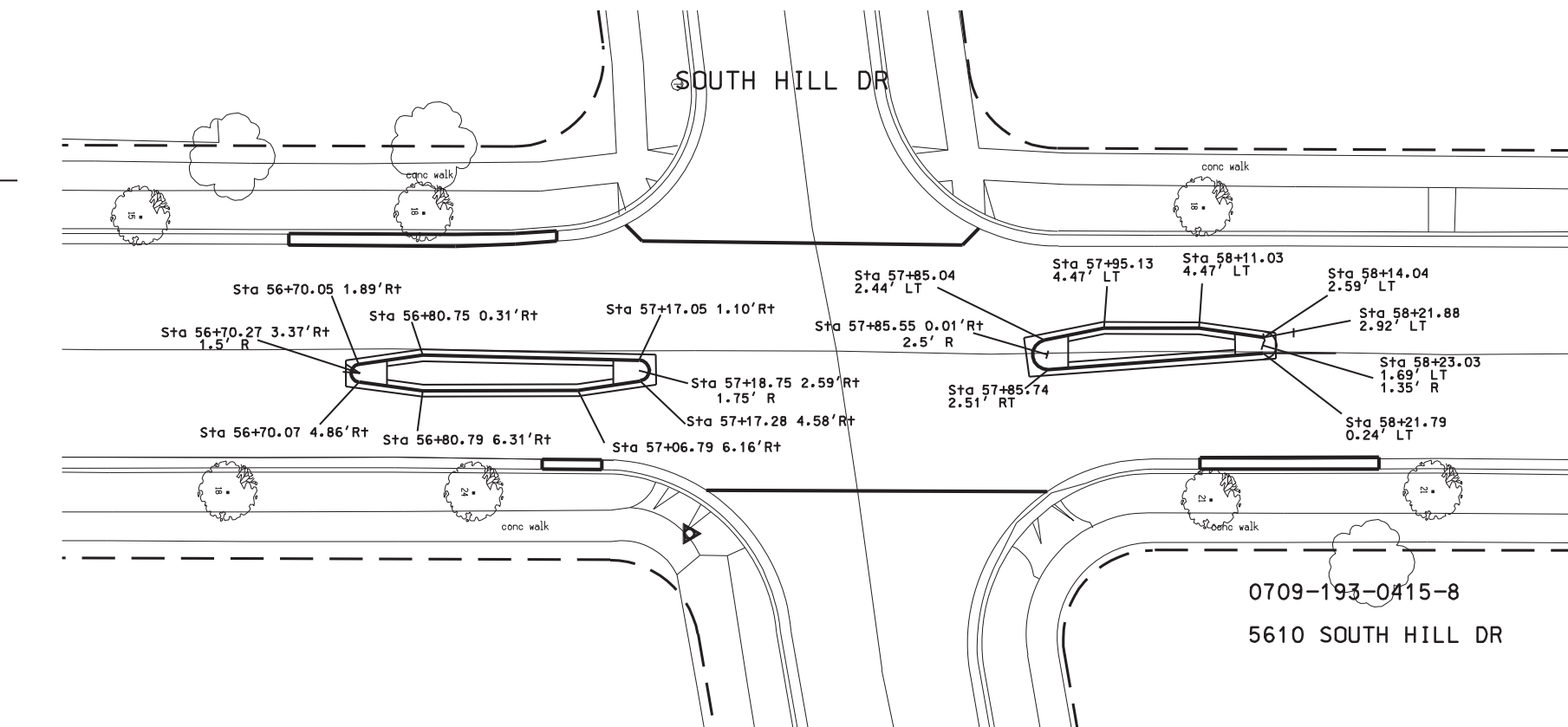
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DETAILS

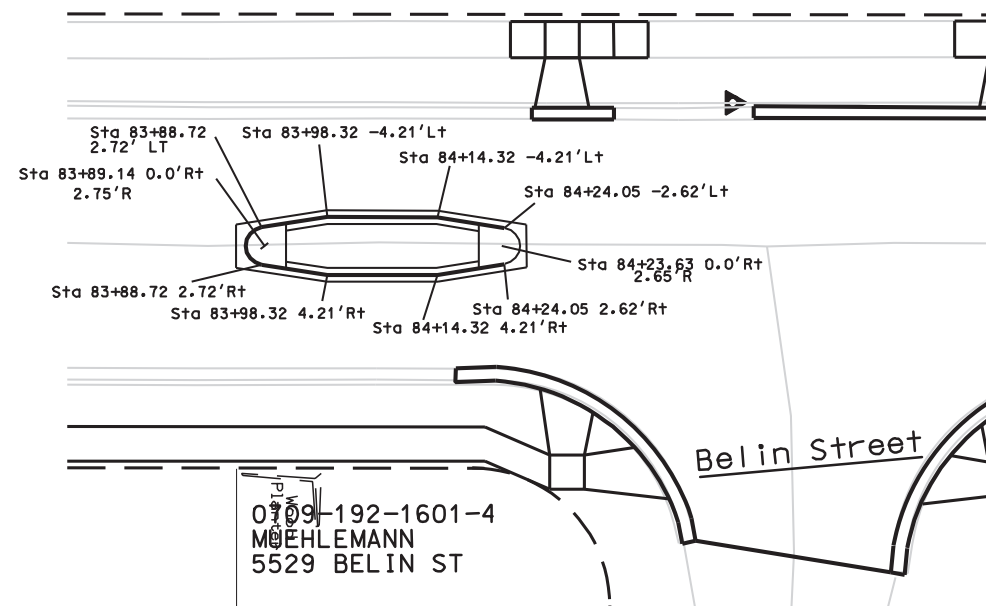
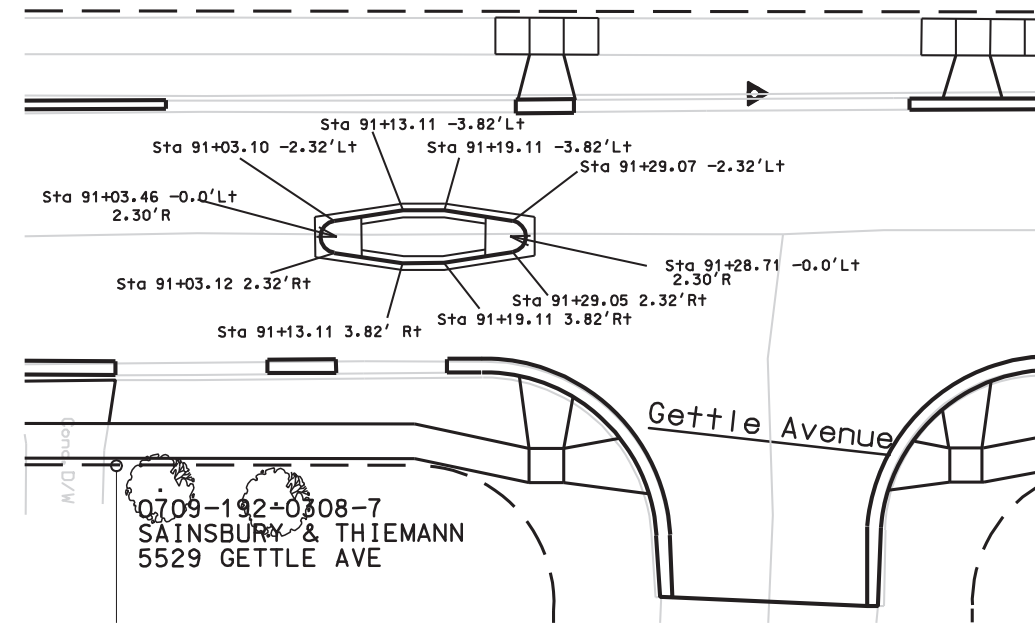
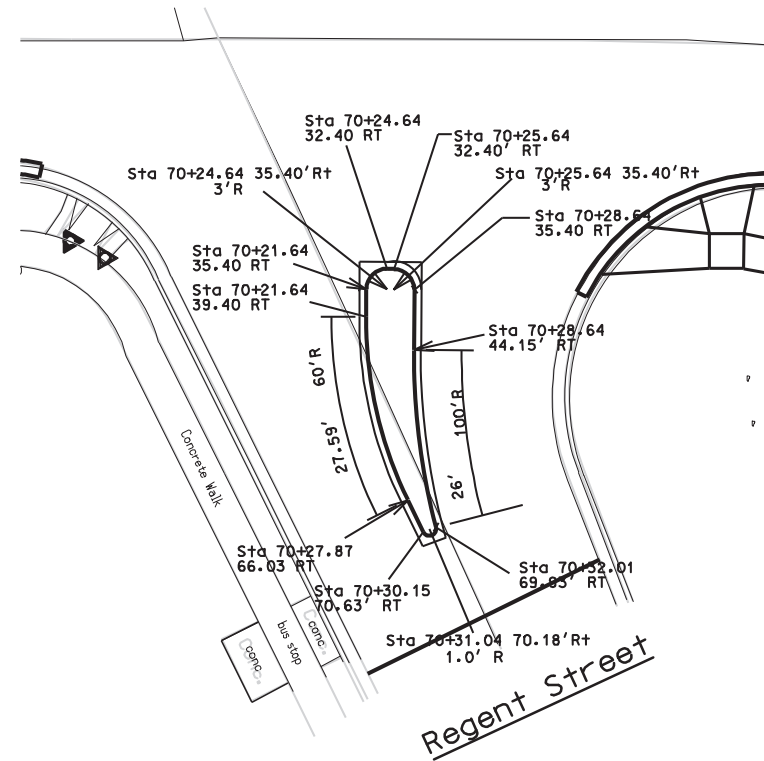
ROSA RD RESURFACING & SW ASSM'T DIST-2012 CITY OF MADISON



TRAFFIC ISLAND DETAIL



LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.



LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62.

NOTES:

ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL

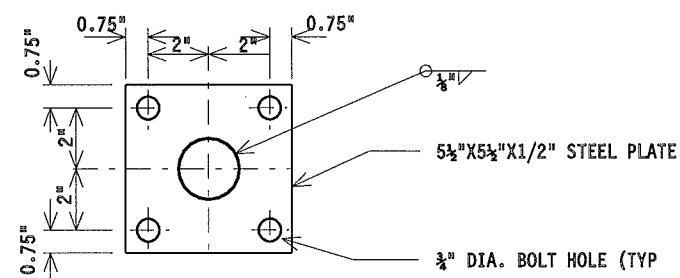
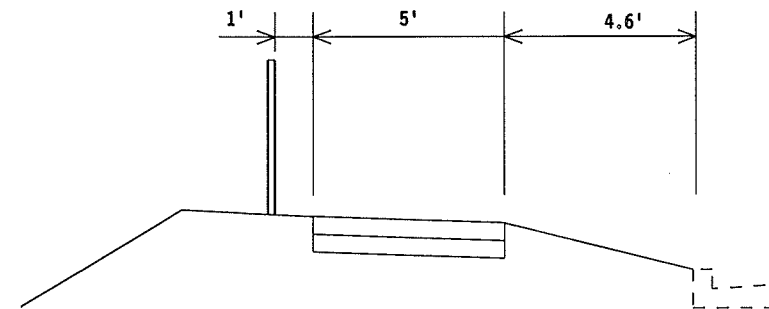
ANCHOR BOLTS SHALL BE SET IN FIELD DRILLED HOLES, AND SHALL BE SECURED WITH STAINLESS STEEL MECHANICAL WEDGE TYPE ANCHORS.

STEEL POST SHIMS MAY BE USED UNDER POSTS WHERE REQUIRED FOR ALIGNMENT.

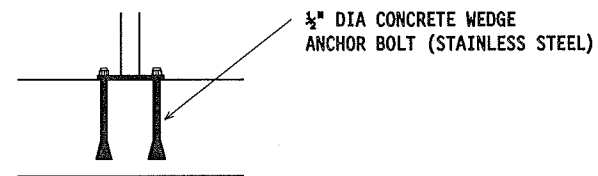
RAILINGS SHALL BE FABRICATED IN SECTIONS THAT INCLUDE NO MORE THAN 3 POSTS.

BASE PLATES SHALL BE SEALED TO CONCRETE WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

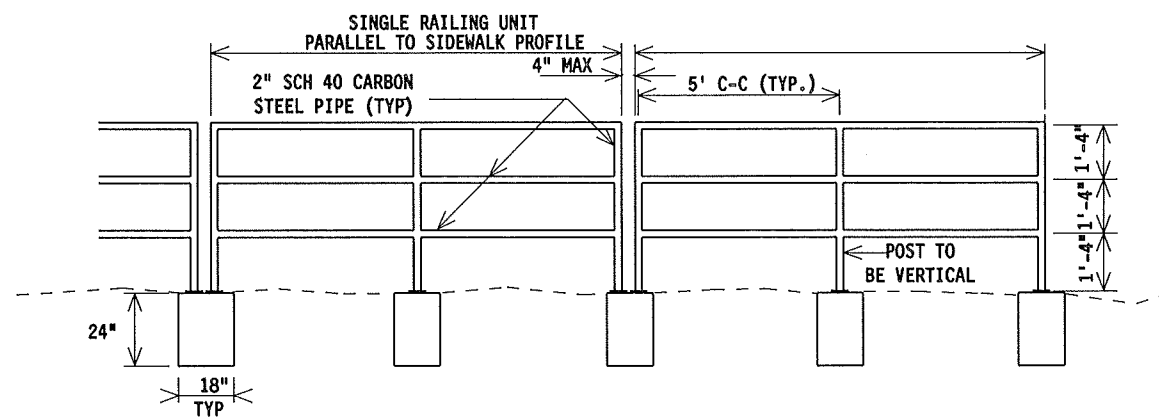
PAINT PIPE RAILING AND POSTS PER CONTRACT SPECIFICATIONS.



DETAIL- POST BASE PLATE

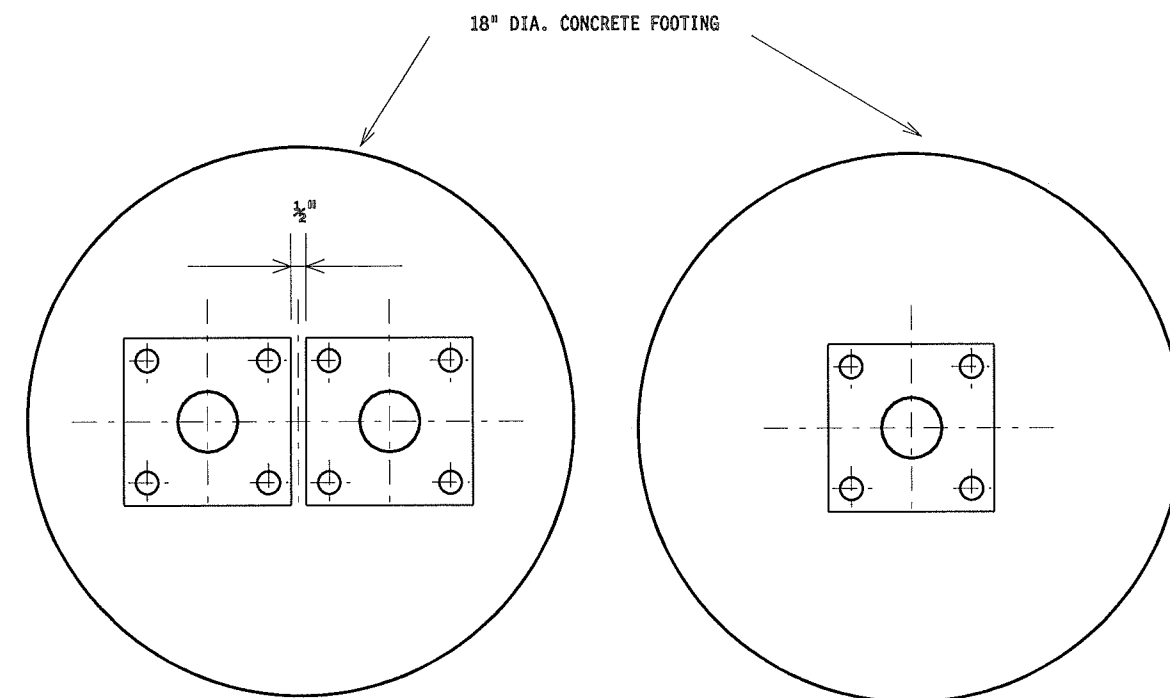


DETAIL- POST MOUNTING



PIPE RAILING DETAIL

WEST SIDE  
STA 77+41 - 78+31  
STA 78+41 - 78+61



POST BASE PLATE LAYOUT

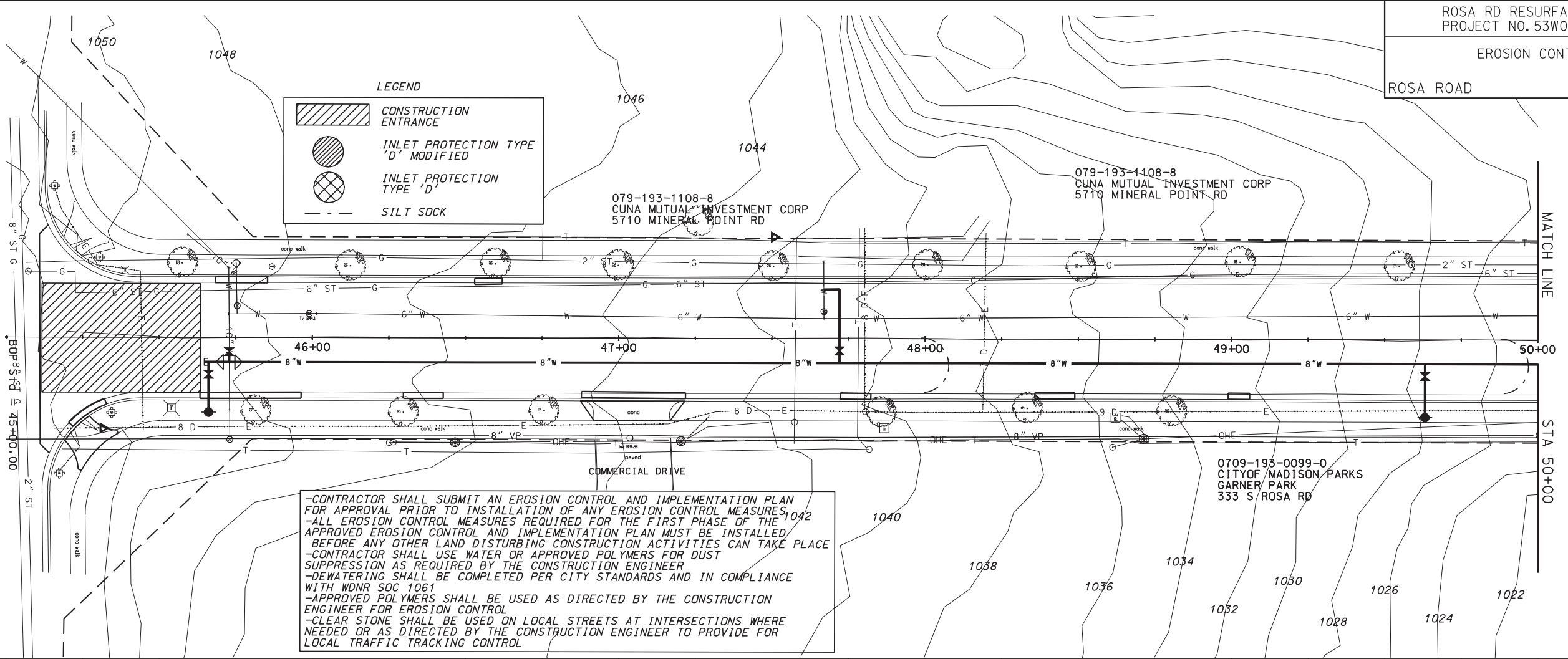
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EROSION CONTROL PLAN  
ROSA ROAD CITY OF MADISON



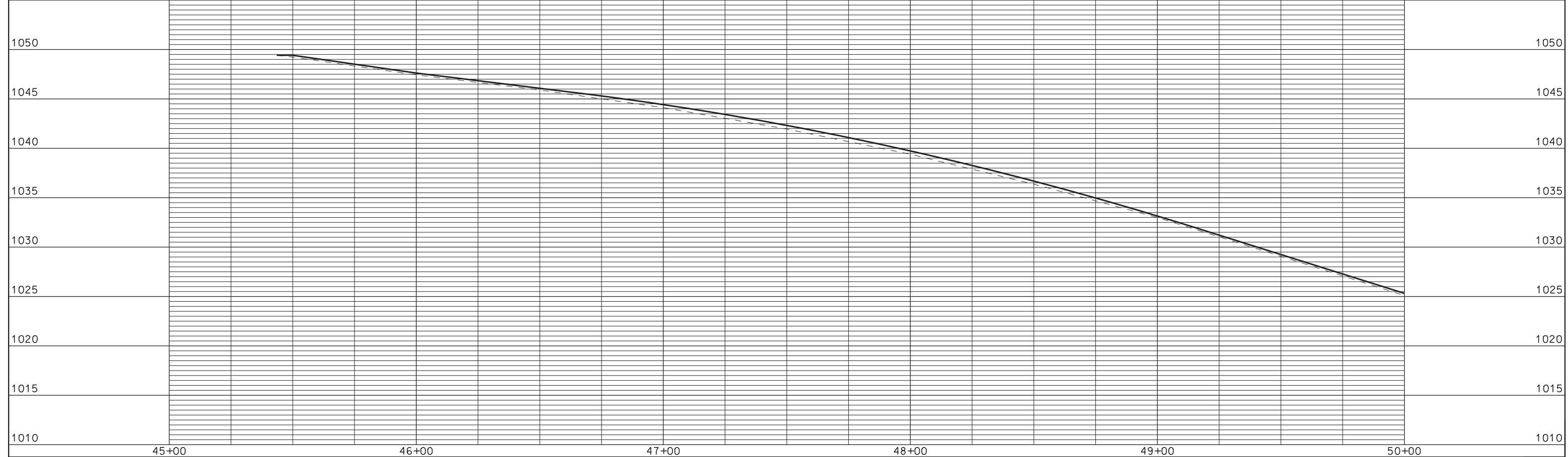
**LEGEND**

- CONSTRUCTION ENTRANCE
- INLET PROTECTION TYPE 'D' MODIFIED
- INLET PROTECTION TYPE 'D'
- SILT SOCK



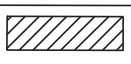



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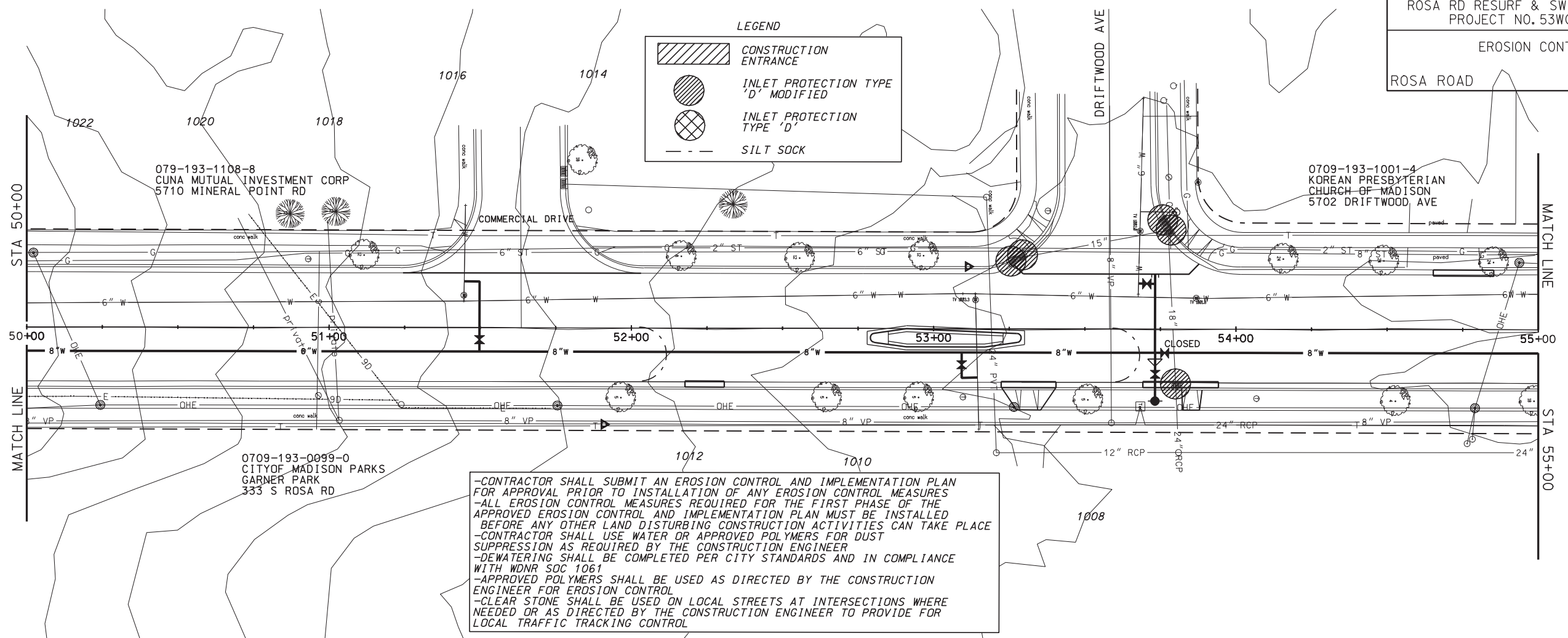
PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_



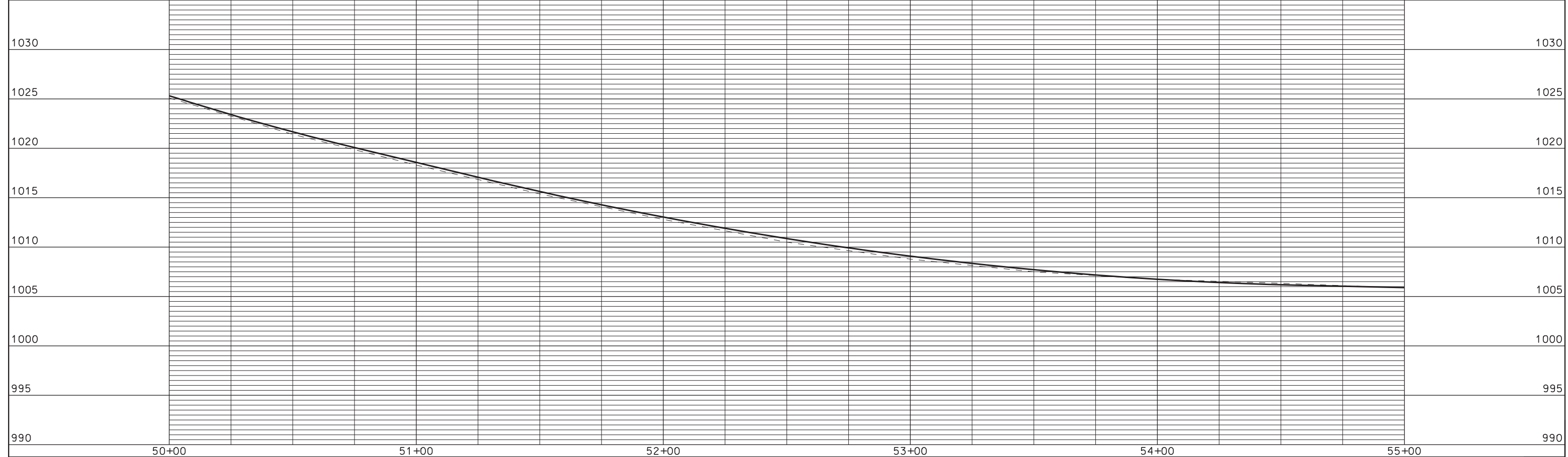
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

**LEGEND**

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-  INLET PROTECTION TYPE 'D' MODIFIED
-  INLET PROTECTION TYPE 'D'
-  SILT SOCK



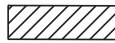



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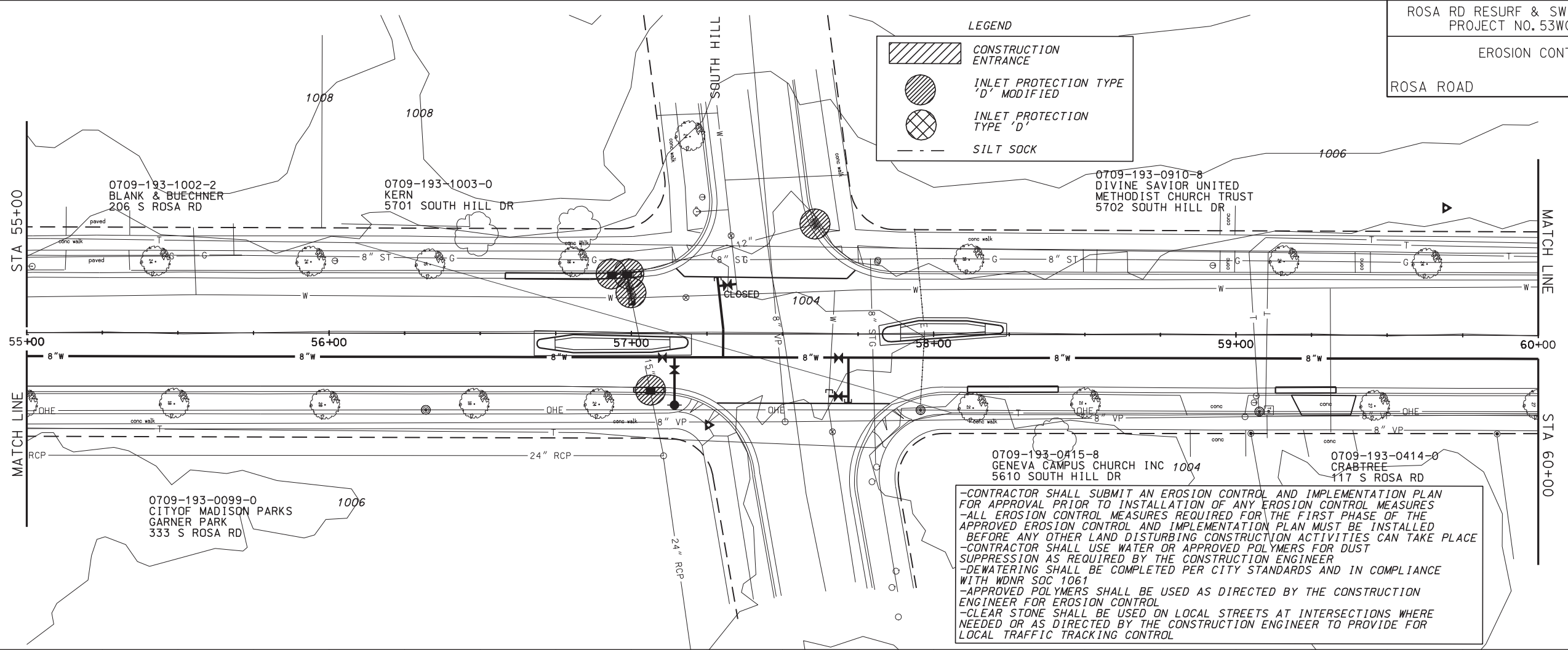


ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REV. DATE: PLOT NAME: PLOT SCALE:

**LEGEND**

-  CONSTRUCTION ENTRANCE
-  INLET PROTECTION TYPE 'D' MODIFIED
-  INLET PROTECTION TYPE 'D'
-  SILT SOCK



0709-193-0415-8  
GENEVA CAMPUS CHURCH INC 1004  
5610 SOUTH HILL DR

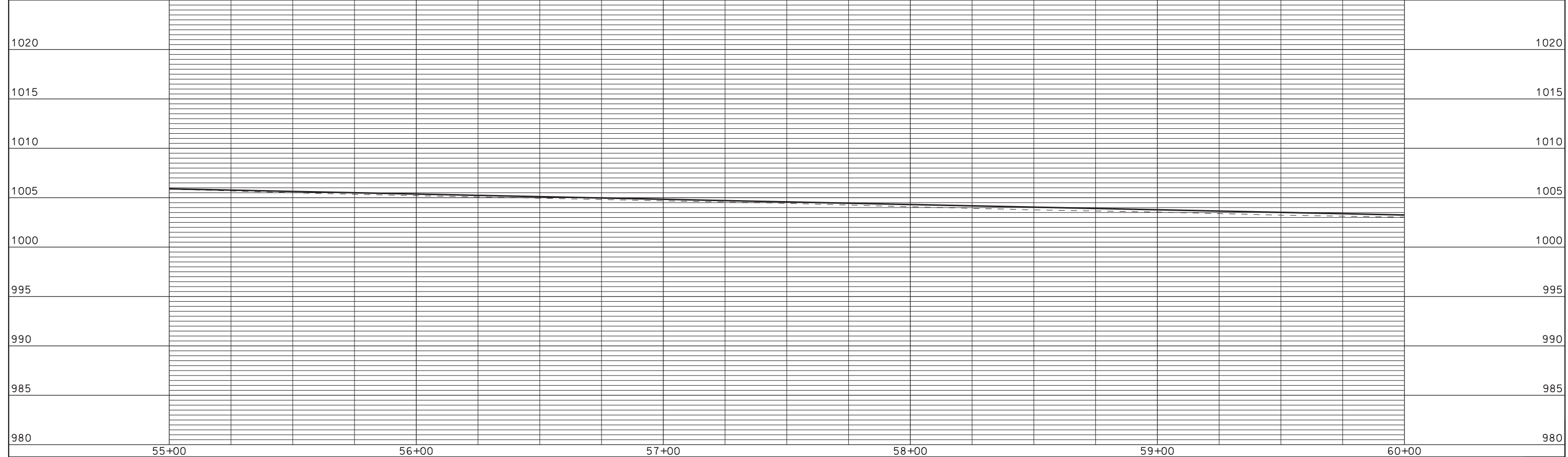
0709-193-0414-0  
CRABTREE  
117 S ROSA RD

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PLOT SCALE: \_\_\_\_\_

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

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



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

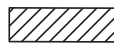





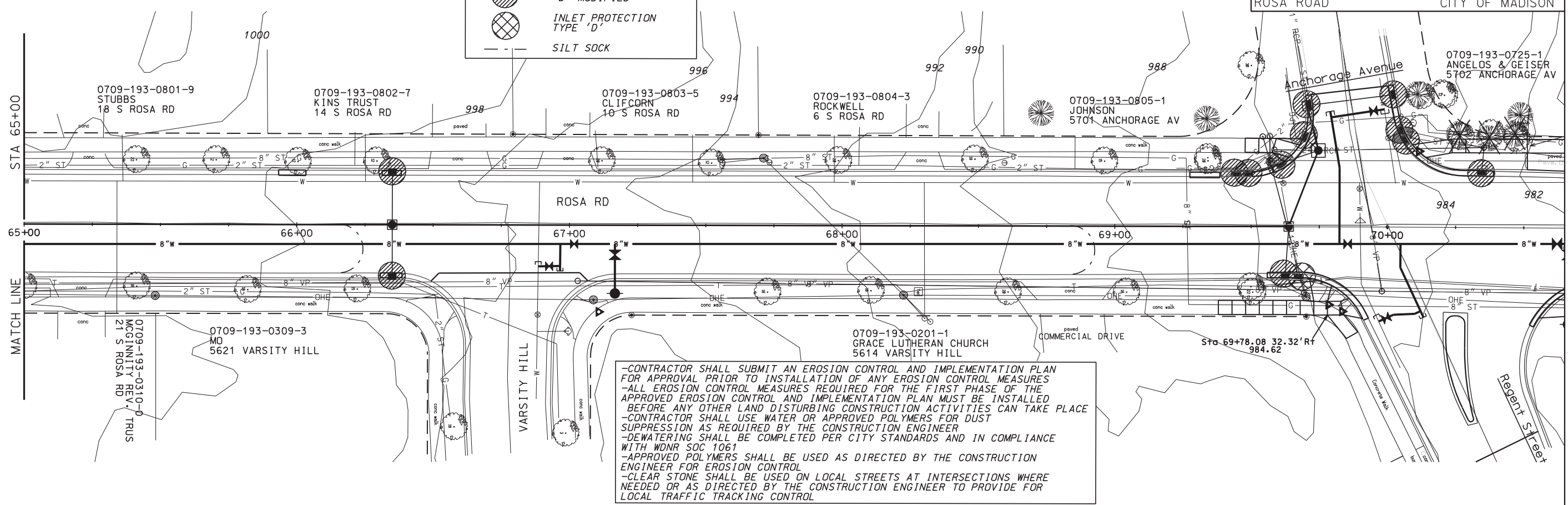


EROSION CONTROL PLAN

ROSA ROAD CITY OF MADISON

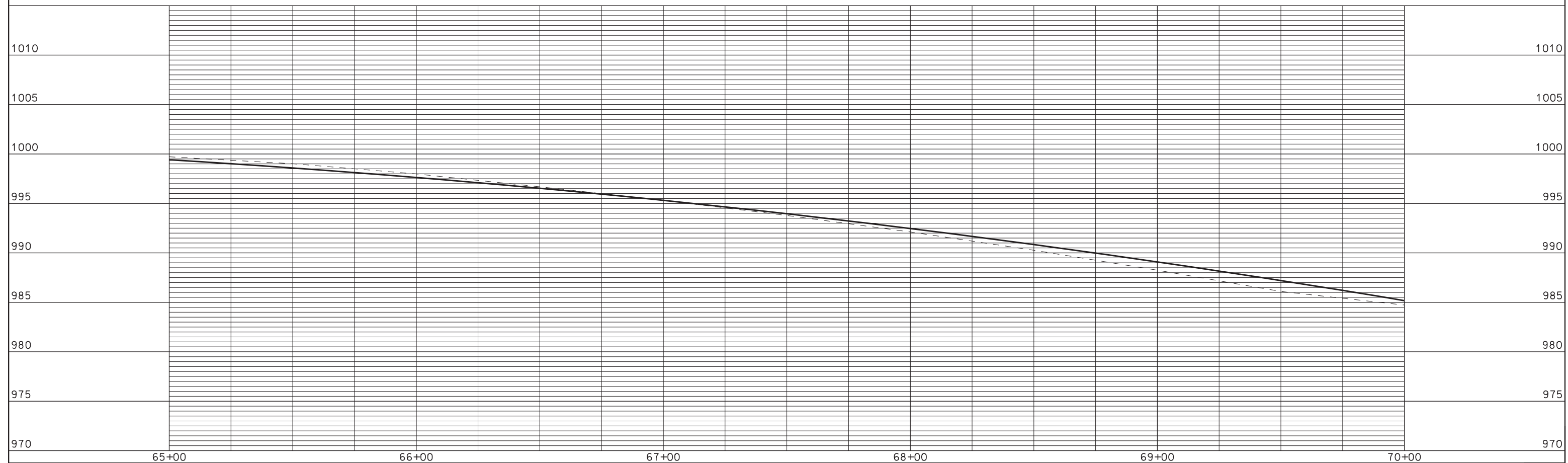
**LEGEND**

-  CONSTRUCTION ENTRANCE
-  INLET PROTECTION TYPE 'D' MODIFIED
-  INLET PROTECTION TYPE 'D'
-  SILT SOCK



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

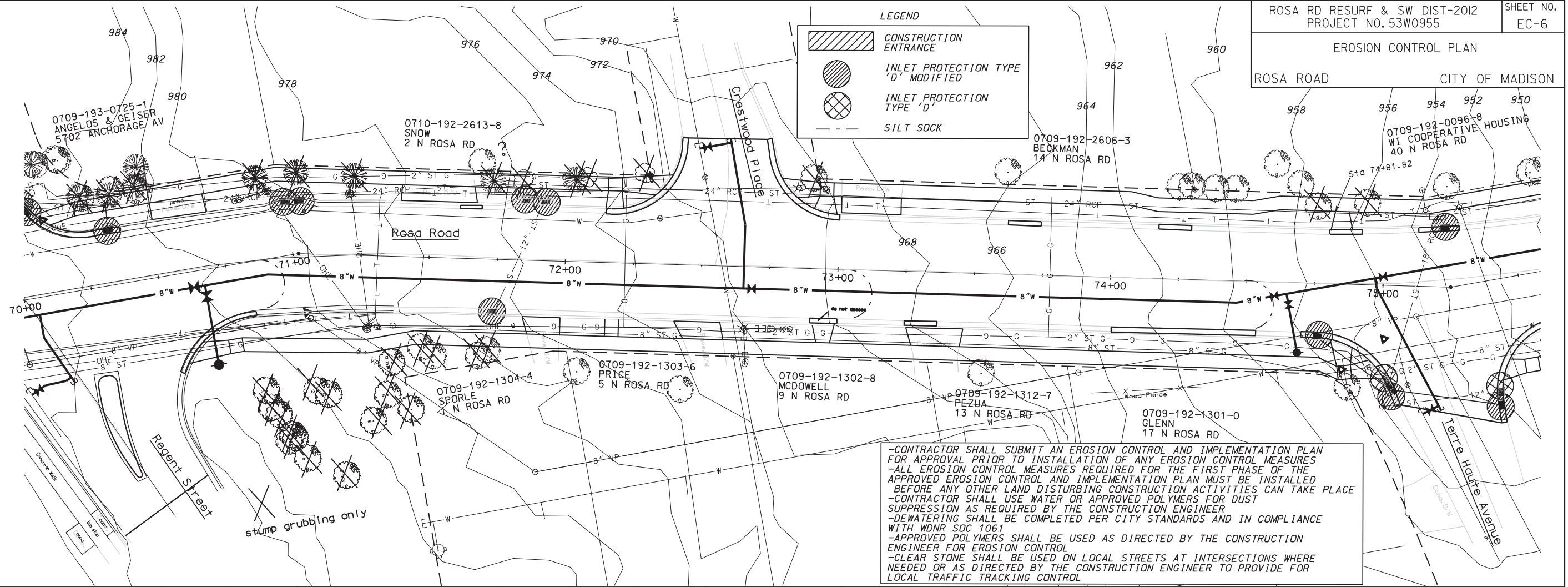


ORIGINATOR: CITY OF MADISON, STREETS DIVISION

EROSION CONTROL PLAN  
ROSA ROAD CITY OF MADISON

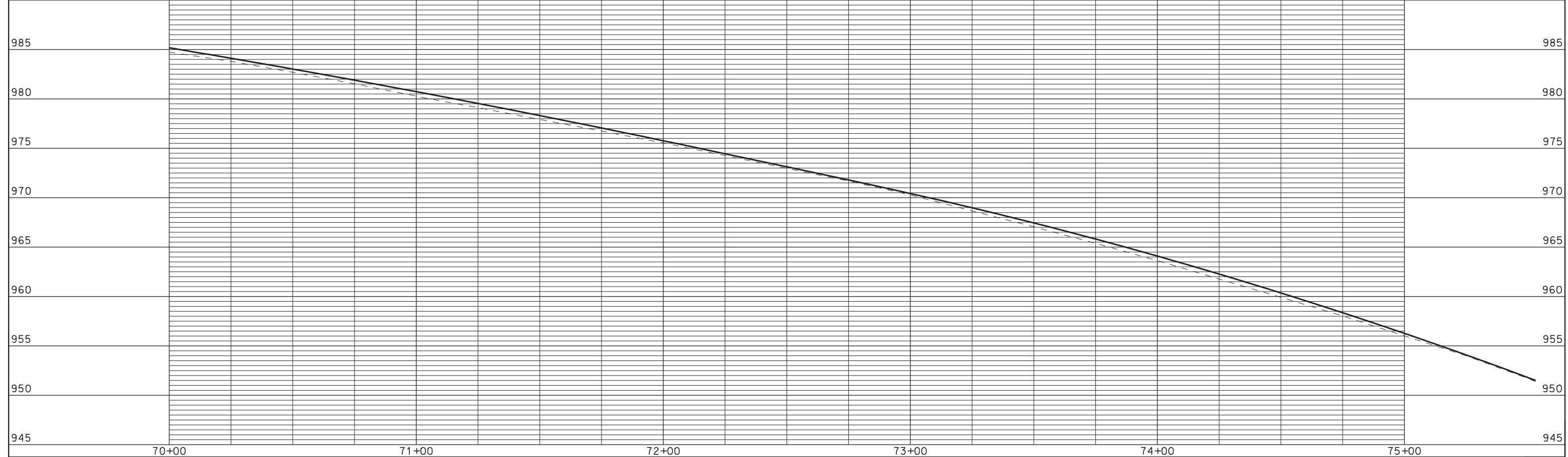
**LEGEND**

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-  INLET PROTECTION TYPE 'D'
-  SILT SOCK

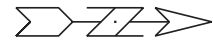


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PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_

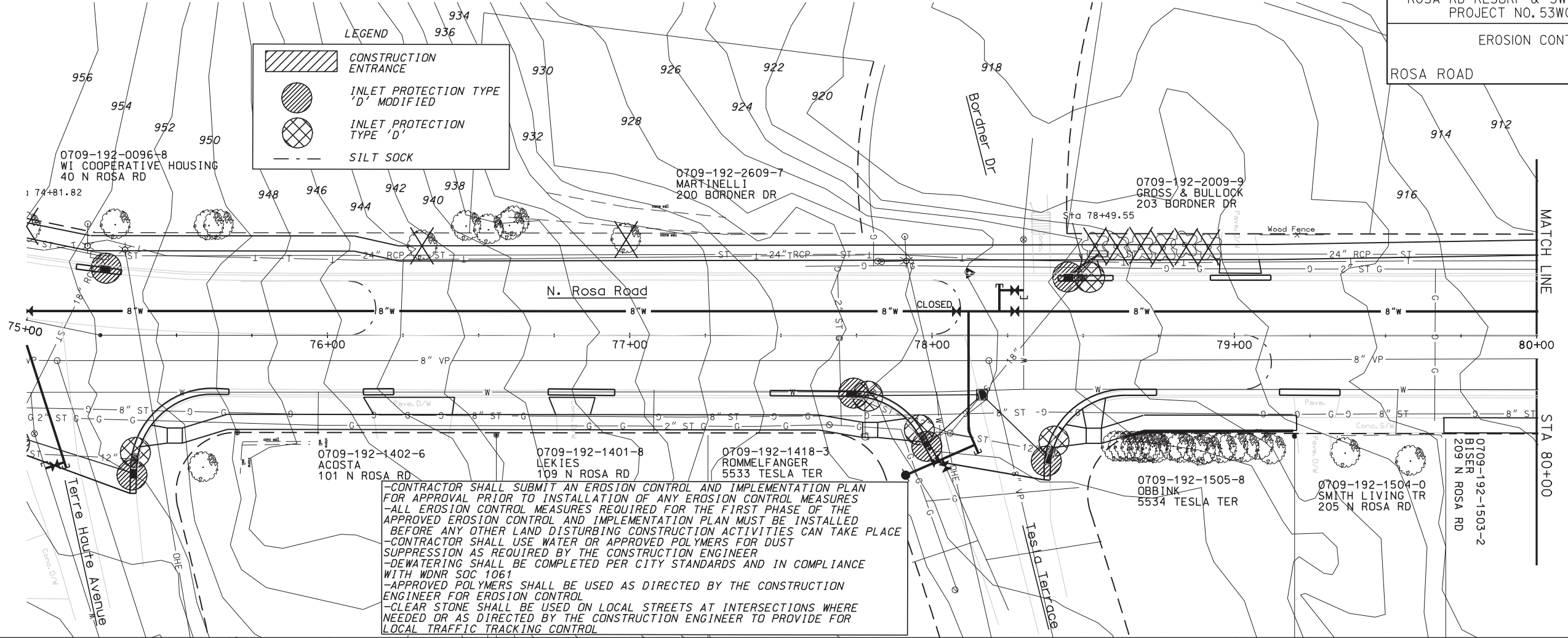


ORIGINATOR: CITY OF MADISON, STREETS DIVISION



**LEGEND**

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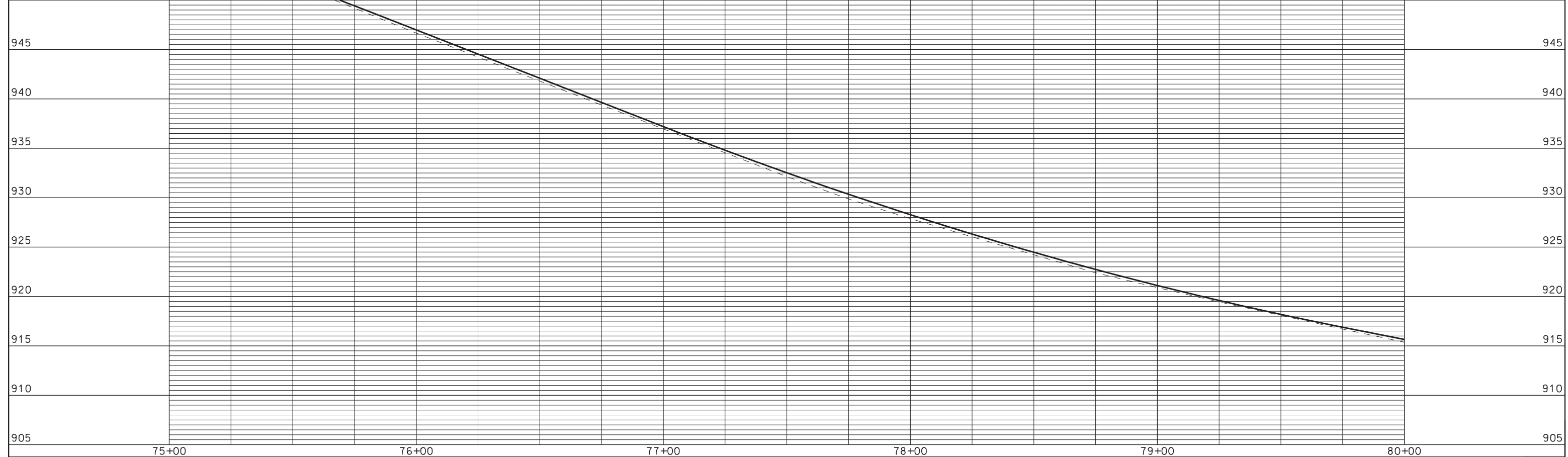


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PLOT SCALE: \_\_\_\_\_

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





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

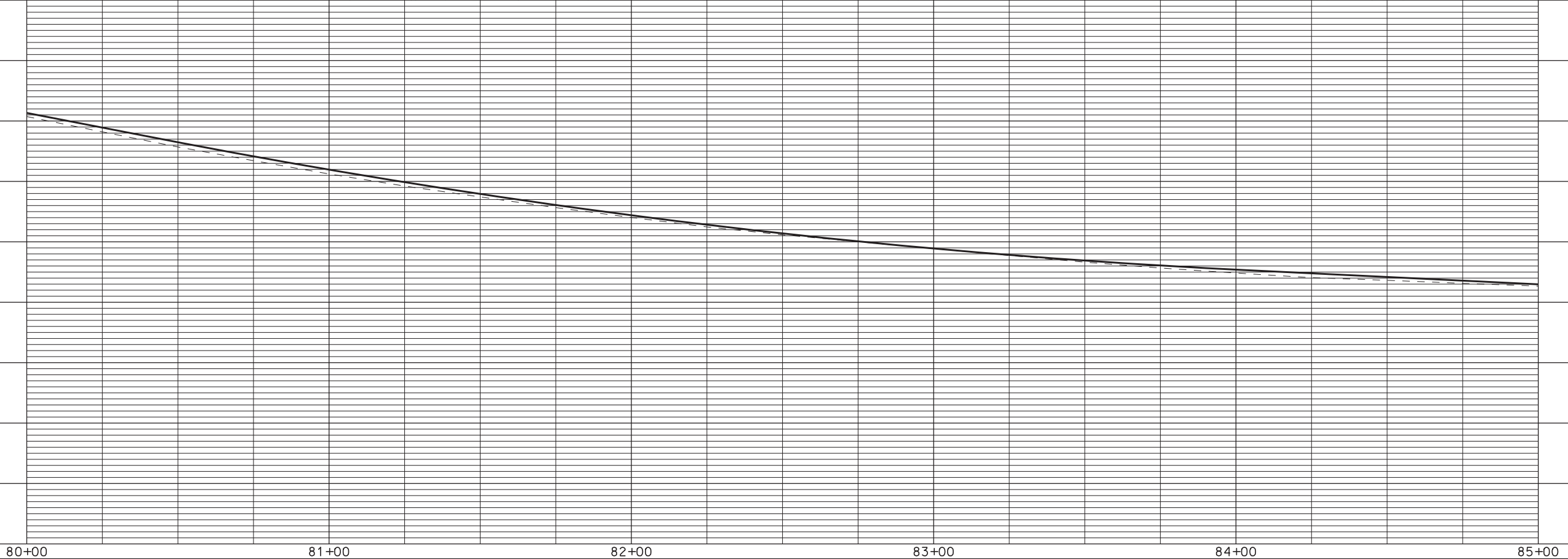
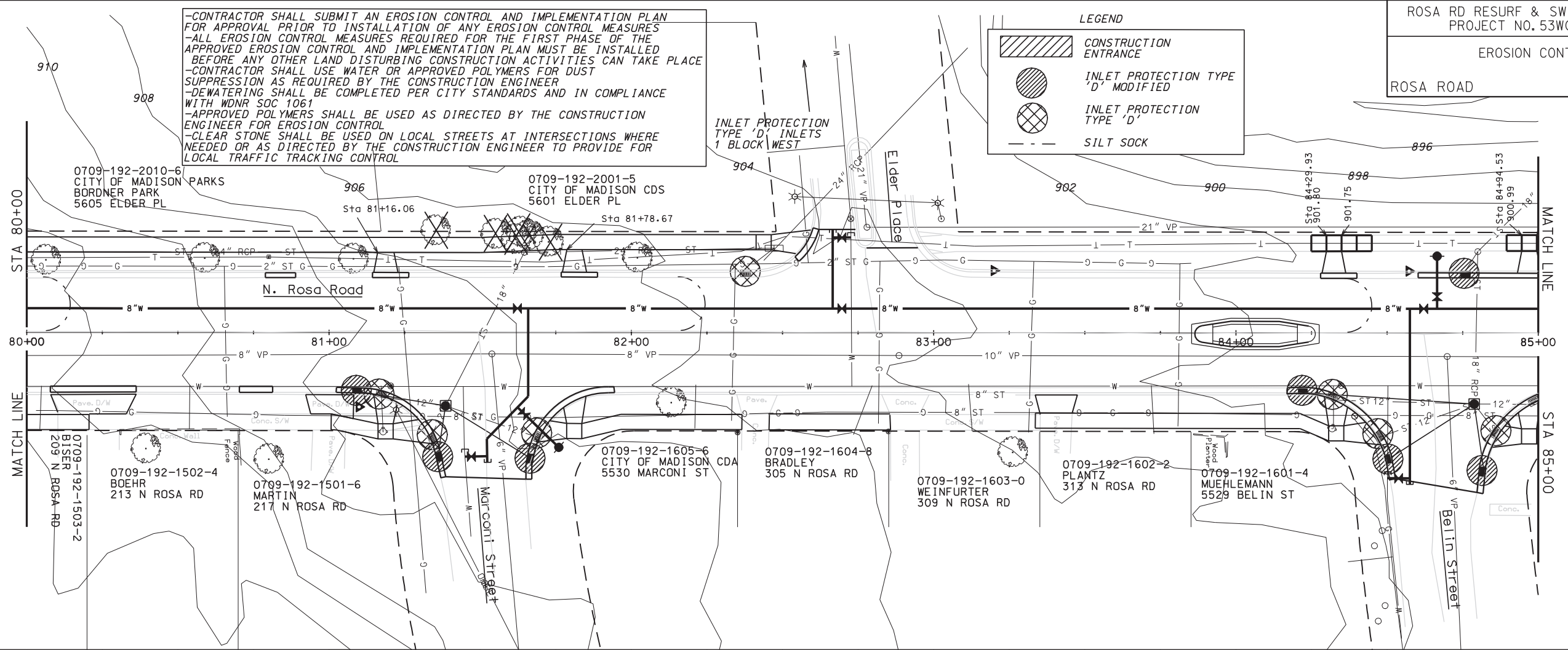


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LEGEND

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-  INLET PROTECTION TYPE 'D'
-  SILT SOCK



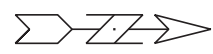
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PLOT NAME: \_\_\_\_\_

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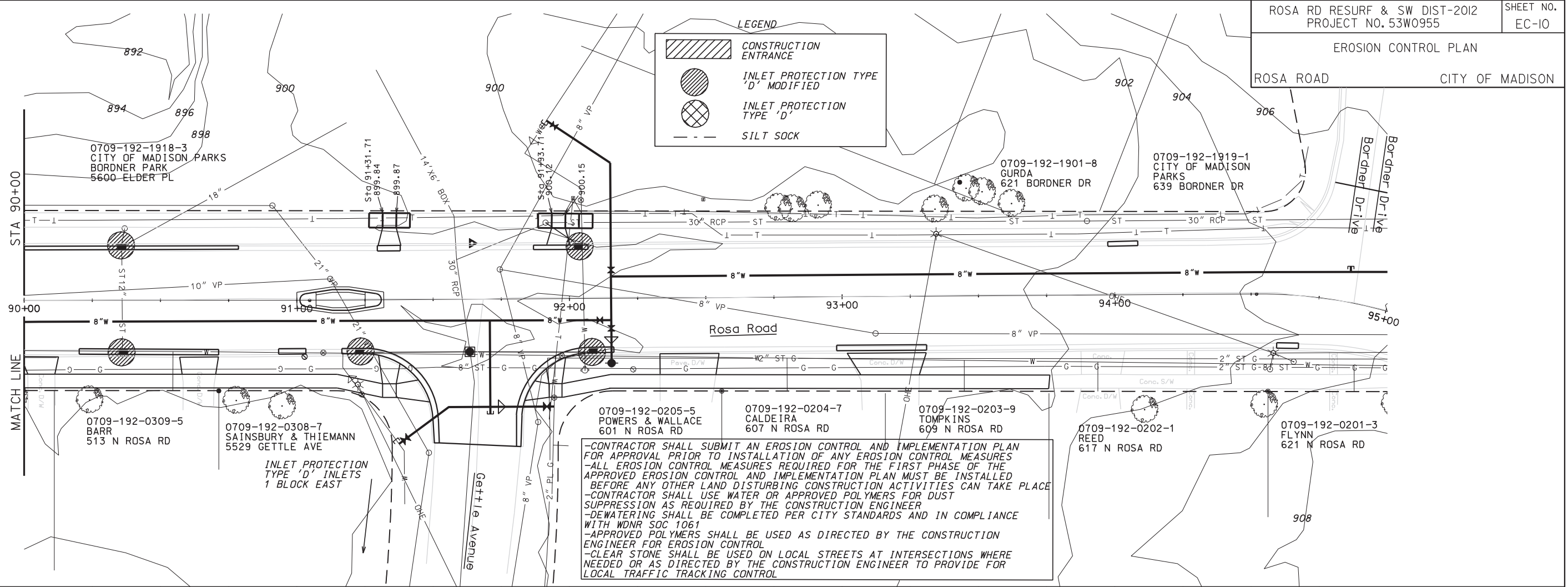
ORIGINATOR: CITY OF MADISON, STREETS DIVISION





**LEGEND**

- CONSTRUCTION ENTRANCE
- INLET PROTECTION TYPE 'D' MODIFIED
- INLET PROTECTION TYPE 'D'
- SILT SOCK



0709-192-0205-5 POWERS & WALLACE  
601 N ROSA RD

0709-192-0204-7 CALDEIRA  
607 N ROSA RD

0709-192-0203-9 TOMPKINS  
609 N ROSA RD

0709-192-0202-1 REED  
617 N ROSA RD

0709-192-0201-3 FLYNN  
621 N ROSA RD

INLET PROTECTION TYPE 'D' INLETS 1 BLOCK EAST

Gettelle Avenue

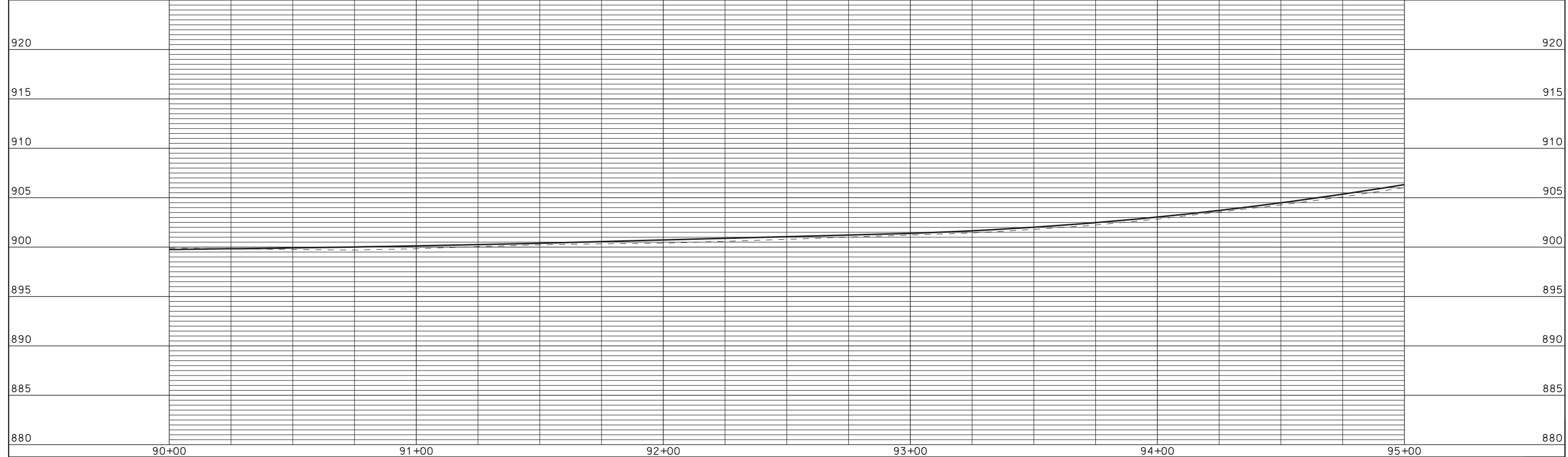
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PLOT SCALE: \_\_\_\_\_

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

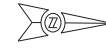
REV. DATE: \_\_\_\_\_



ORIGINATOR: CITY OF MADISON, STREETS DIVISION







All Crosswalks are 6' wide, 6" white lines--unless noted otherwise  
All stop bars are 24" white lines, located 4' behind crosswalk

matchline 1

matchline 1

PLOT SCALE:

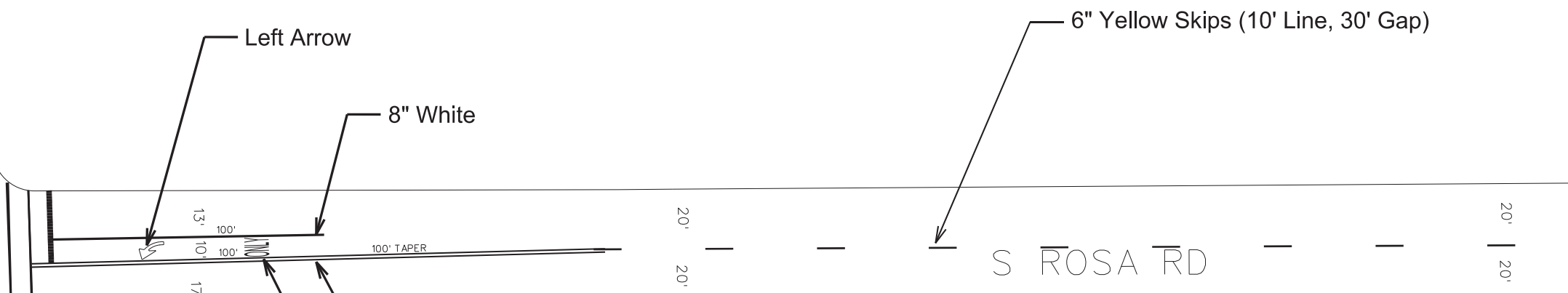
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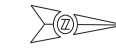
REV. DATE:

ORIGINATOR: CITY OF MADISON-I.E.

FILE NAME=

MINERAL POINT RD





All Crosswalks are 6' wide, 6" white lines--unless noted otherwise  
All stop bars are 24" white lines, located 4' behind crosswalk

DRIFTWOOD AVE

SOUTH HILL DR

matchline 2

matchline 1

12" Crosswalk  
8' wide between lines  
10' total width

6" Yellow Skips (10' Line, 30' Gap)

S ROSA RD

Double Yellow

6" Yellow Skips (10' Line, 30' Gap)

Double Yellow

SOUTH HILL DR

matchline 2

matchline 1

PLOT SCALE: \_\_\_\_\_

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

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

ORIGINATOR: CITY OF MADISON: I.E.

FILE NAME=



All Crosswalks are 6' wide, 6" white lines--unless noted otherwise  
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matchline 2

matchline 3

PLOT SCALE:

PLOT NAME:

REV. DATE:

SOUTH HILL DR

matchline 2

matchline 3

FILE NAME=

6" Yellow Skips (10' Line, 30' Gap)

12'

50'

Double Yellow

S ROSA RD

STADIUM DR

Continental Crosswalk  
18" wide lines  
24" space between lines



matchline 3

matchline 4

All Crosswalks are 6' wide, 6" white lines--unless noted otherwise  
All stop bars are 24" white lines, located 4' behind crosswalk

PLOT SCALE: \_\_\_\_\_

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

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

S ROSA RD

ANCHORAGE AVE

6" Yellow Skips (10' Line, 30' Gap)

20'  
20'

20'  
20'

20'  
20'

crosswalk  
between lines

matchline 3

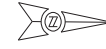
matchline 4

VARSITY HILL

Double Yellow

REGENT ST

50'



All Crosswalks are 6' wide, 6" white lines--unless noted otherwise  
All stop bars are 24" white lines, located 4' behind crosswalk

6" Yellow Skips (10' Line, 30' Gap)

20'  
20'

20'  
20'

S ROSA RD

TERRE HAUTE

TESLA TER

CRESTWOOD PL

matchline 4

matchline 5

matchline 4

matchline 5

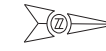
PLOT SCALE: \_\_\_\_\_

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

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

ORIGINATOR: CITY OF MADISON: I.E.

FILE NAME=



matchline 5

matchline 6

All Crosswalks are 6' wide, 6" white lines--unless noted otherwise  
All stop bars are 24" white lines, located 4' behind crosswalk

PLOT SCALE: \_\_\_\_\_

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

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

6" Yellow Skips (10' Line, 30' Gap)

ELDER PL

N ROSA RD

50'

100'

Double Yellow

Double Yellow

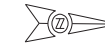
matchline 5

matchline 6

MARCONI

BELIN ST

FILE NAME=



matchline 6

matchline 7

All Crosswalks are 6' wide, 6" white lines--unless noted otherwise  
All stop bars are 24" white lines, located 4' behind crosswalk

6" Yellow Skips (10' Line, 30' Gap)

20'  
20'

N ROSA RD

50'

100'

Double Yellow

Double Yellow

matchline 7

matchline 6

PARK WY

GETTLE AV

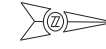
PLOT SCALE: \_\_\_\_\_

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

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

ORIGINATOR: CITY OF MADISON: I.E.

FILE NAME=



All Crosswalks are 6' wide, 6" white lines--unless noted otherwise  
All stop bars are 24" white lines, located 4' behind crosswalk

BORDNER DR

6" Yellow Skips (10' Line, 30' Gap)

N ROSA RD

OLD MIDDLETON RD

matchline 7

matchline 7

Double Yellow

100'

20'  
20'

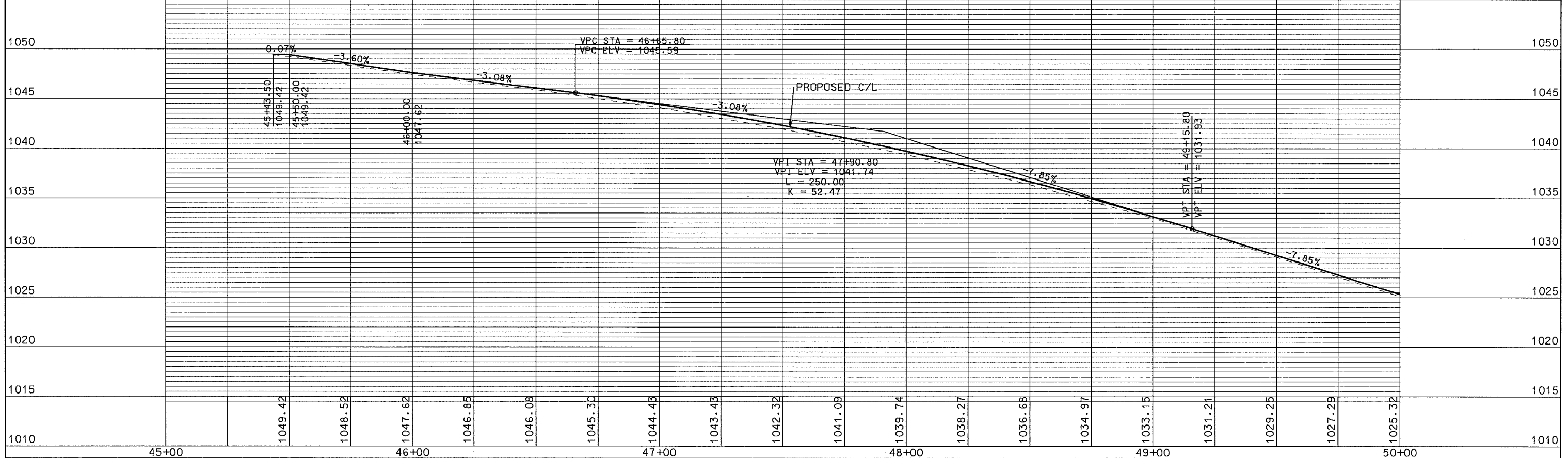
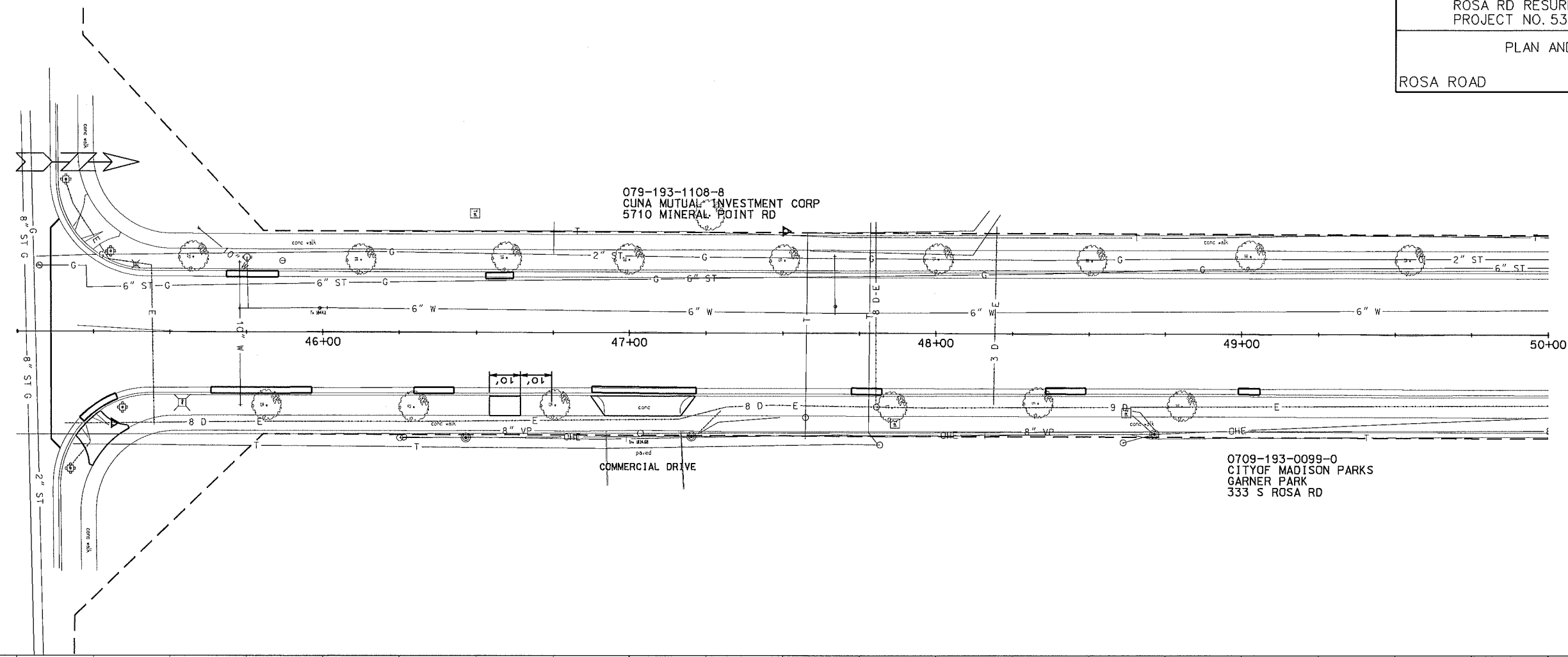
20'  
20'

PLOT SCALE: \_\_\_\_\_

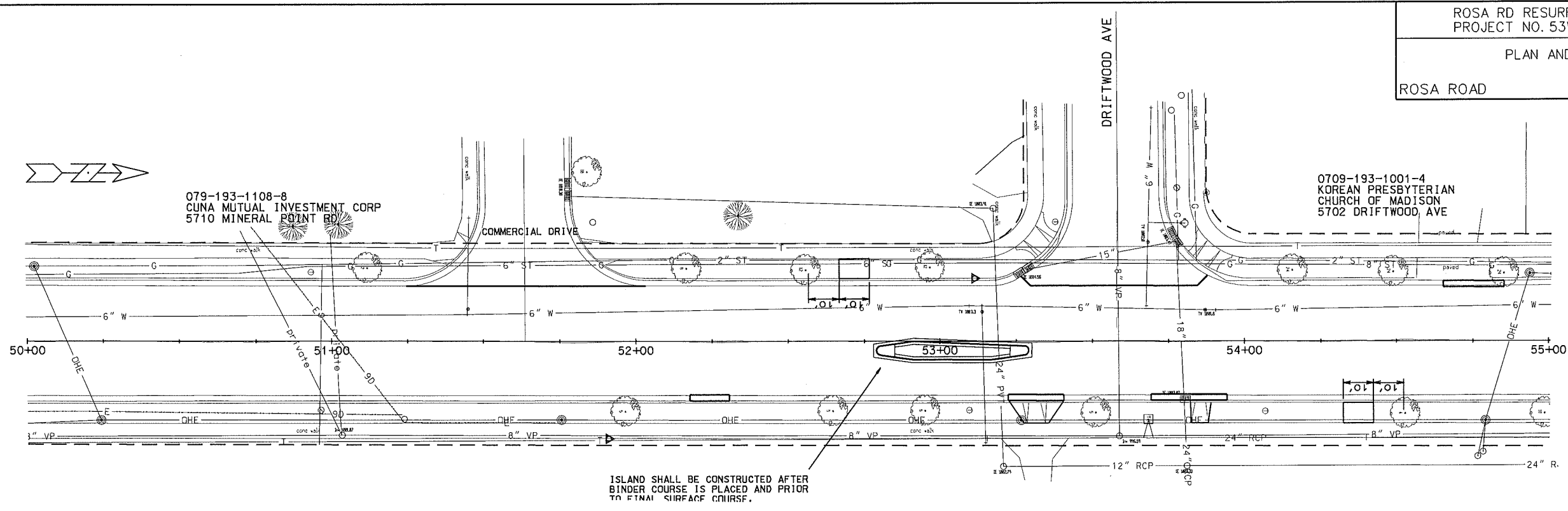
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REV. DATE: \_\_\_\_\_

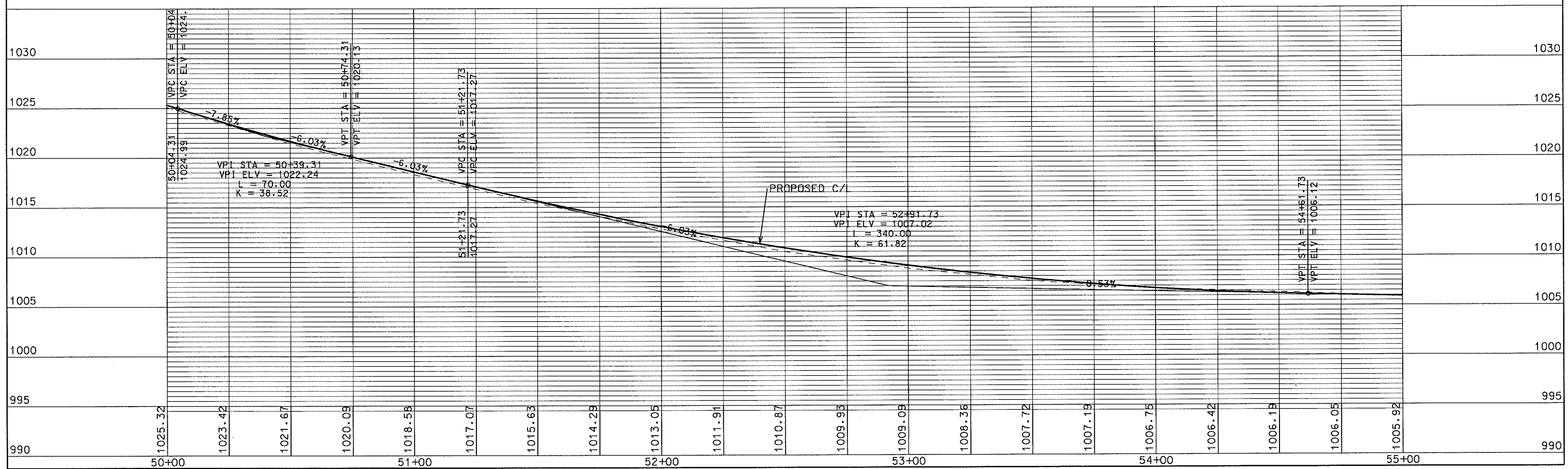




PLOT SCALE: .....  
 PLOT NAME: .....  
 REV. DATE: .....  
 ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ISLAND SHALL BE CONSTRUCTED AFTER  
BINDER COURSE IS PLACED AND PRIOR  
TO FINAL SURFACE COURSE.

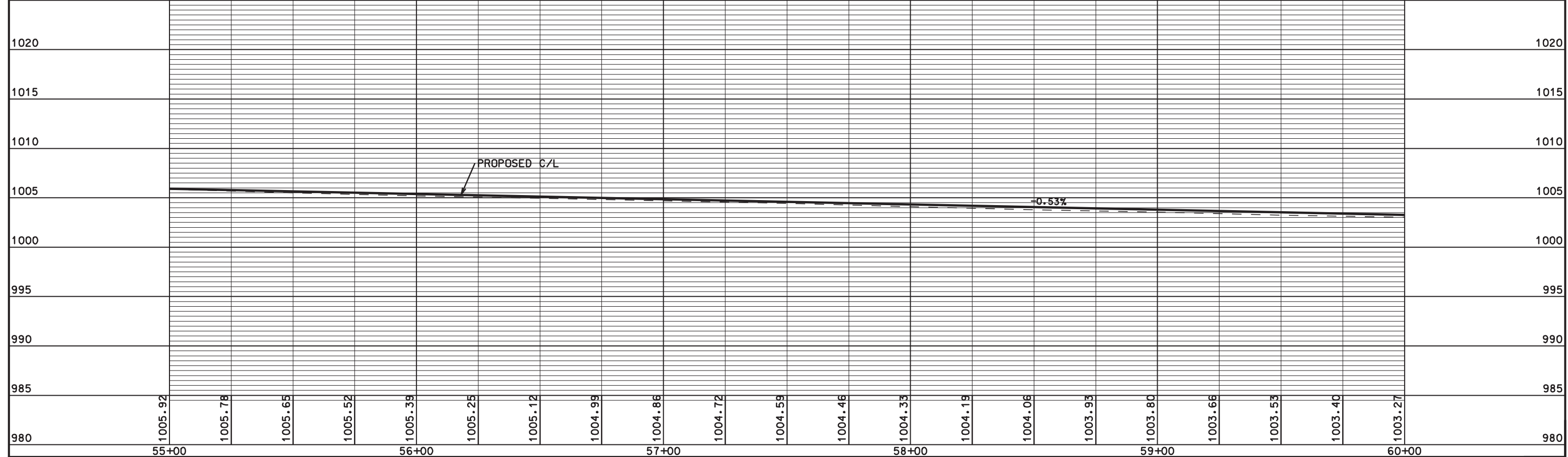
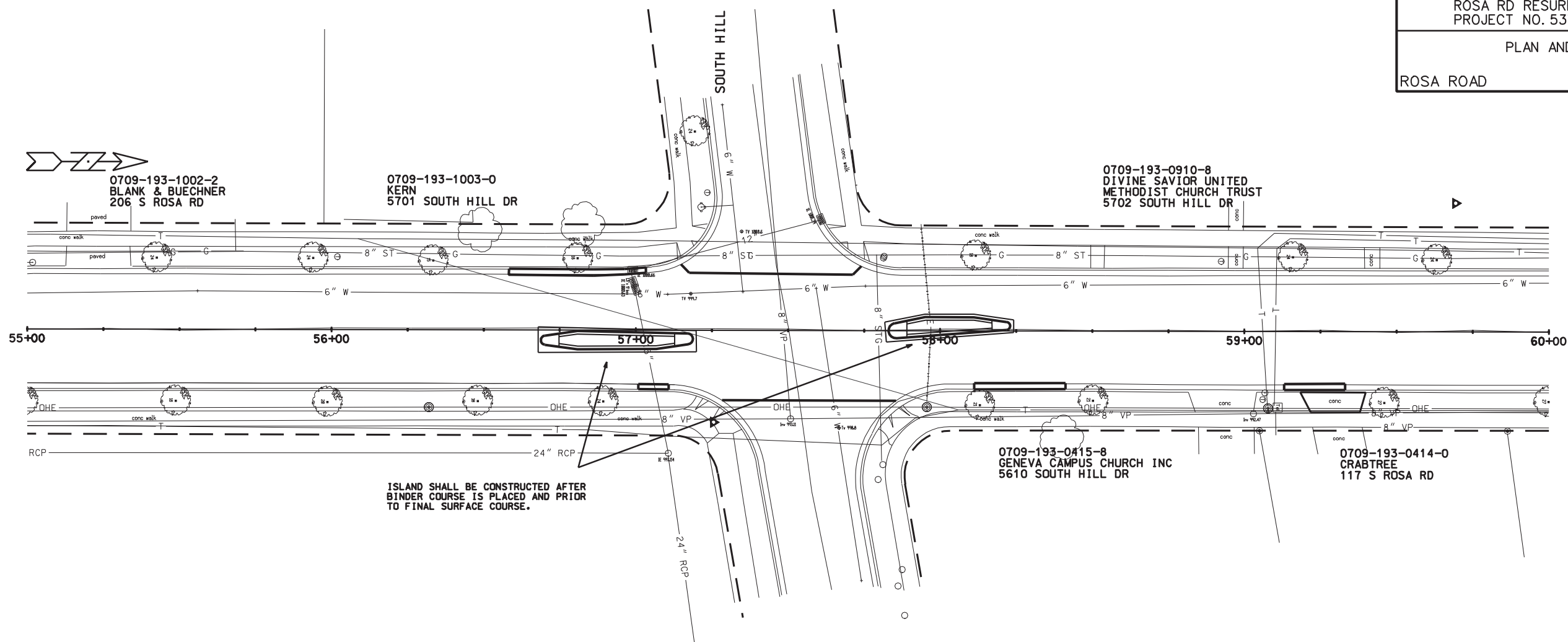


PLOT SCALE:

PLOT NAME:

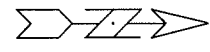
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ORIGINATOR: CITY OF MADISON, STREETS DIVISION

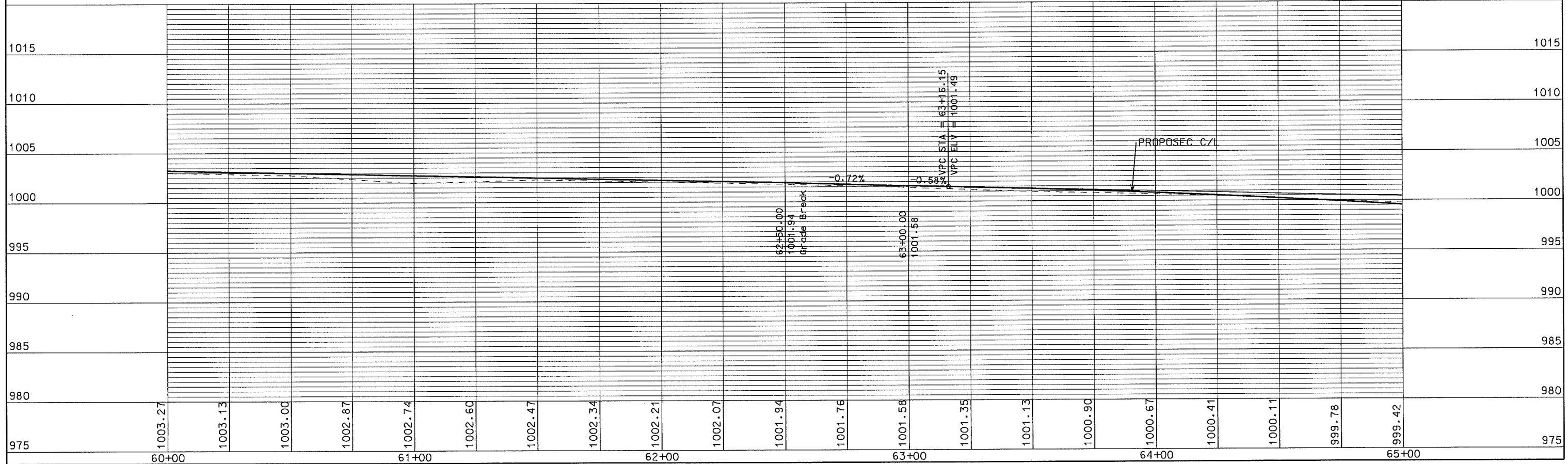
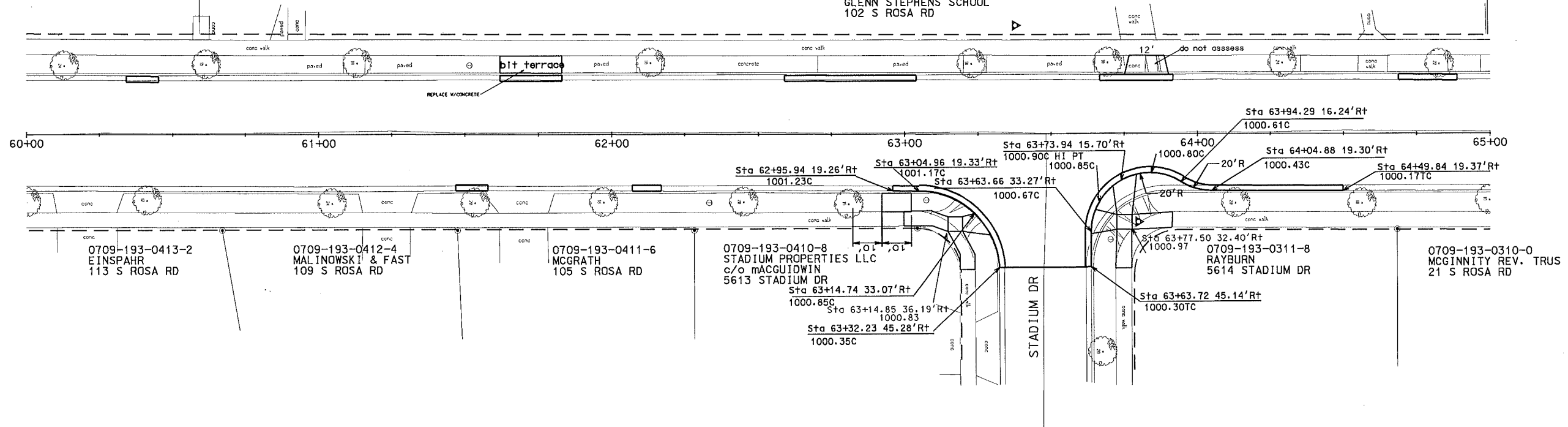


PLOT SCALE: .....  
PLOT NAME: .....  
REV. DATE: .....

ORIGINATOR: CITY OF MADISON, SIBBEIS DIVISION

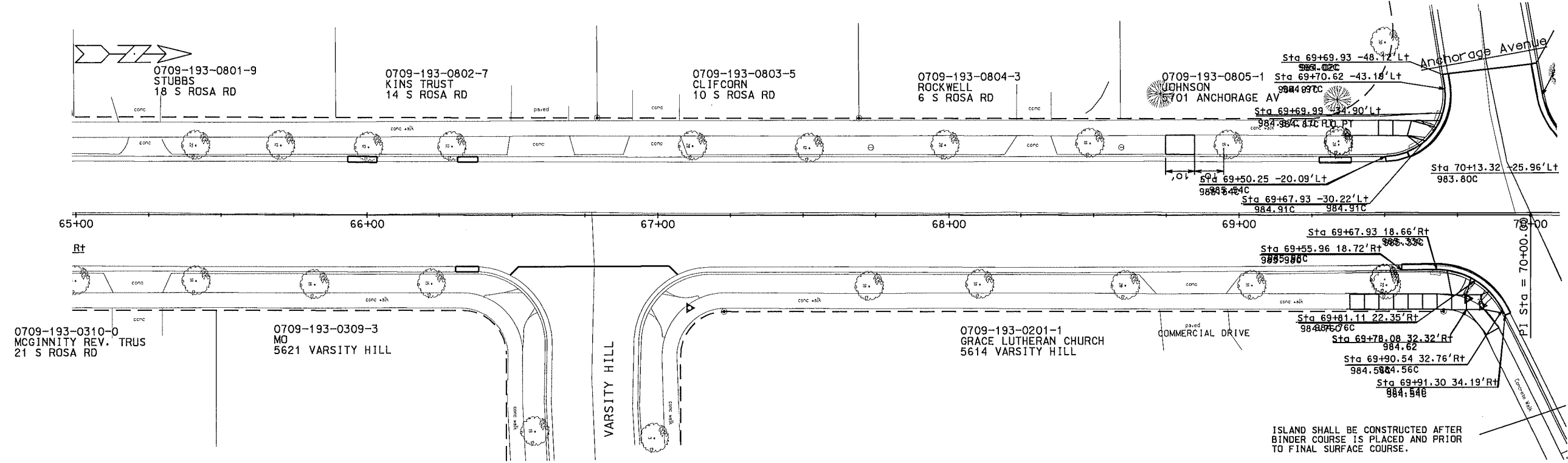


0709-193-0911-6  
MADISON METRO SCHOOL DISTRICT  
GLENN STEPHENS SCHOOL  
102 S ROSA RD

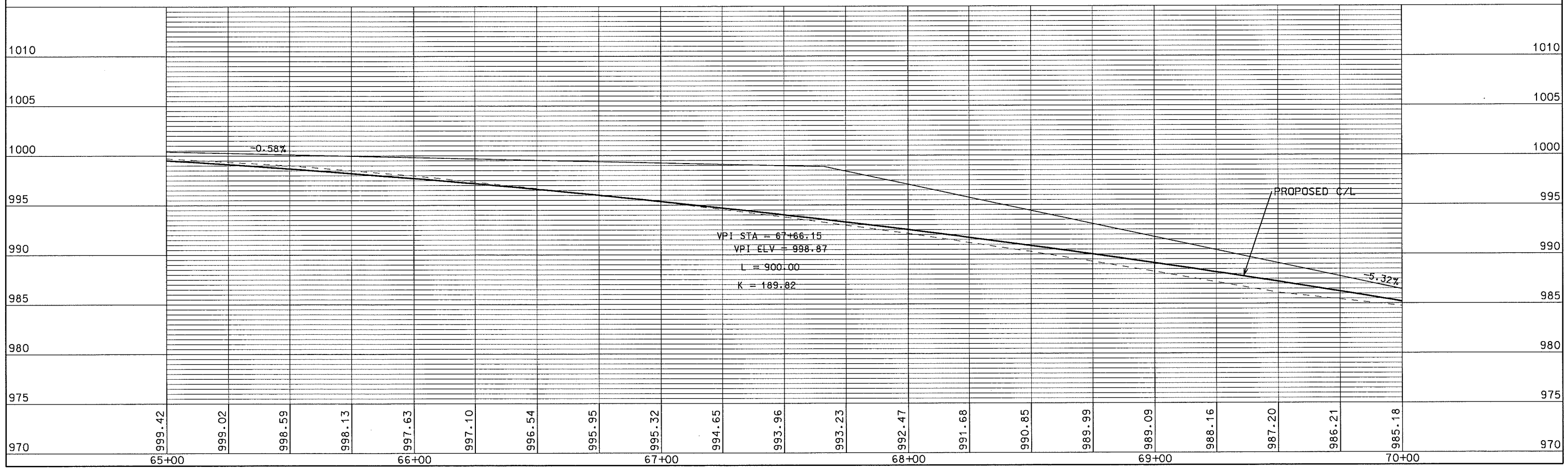


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PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_

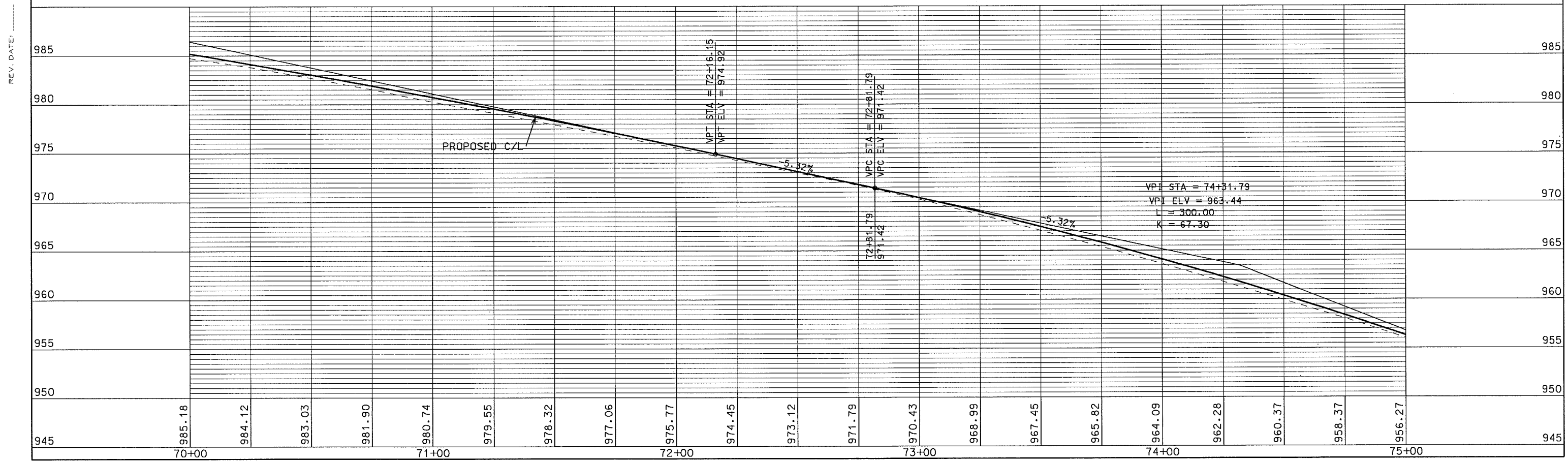
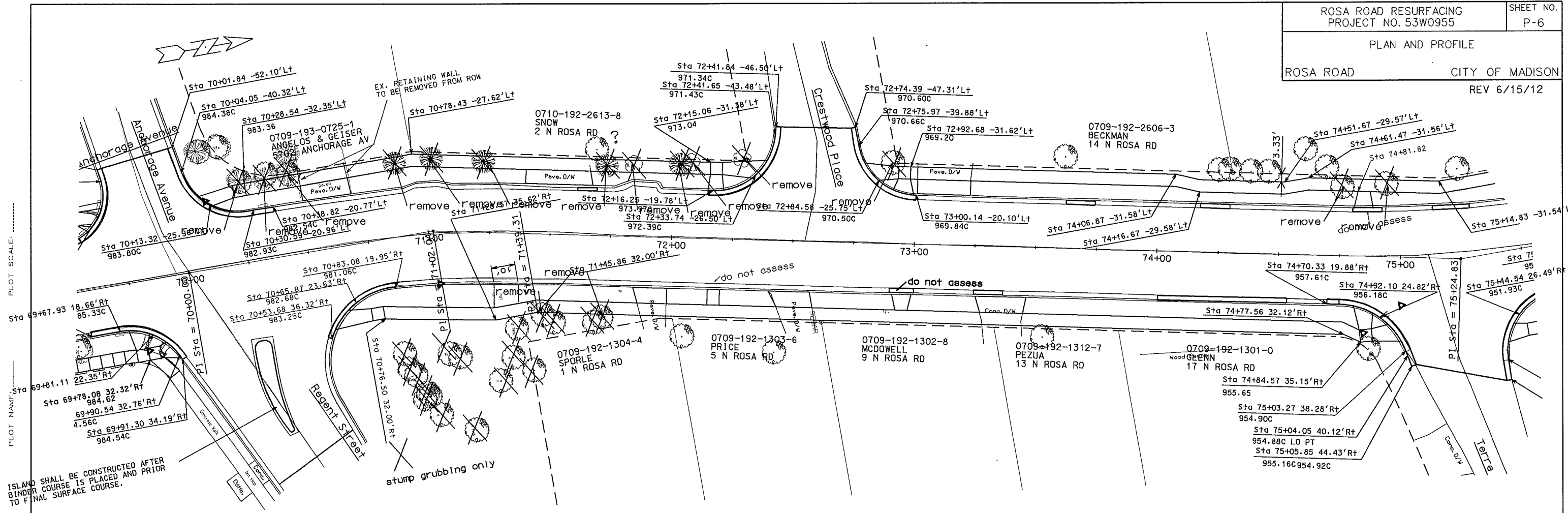
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



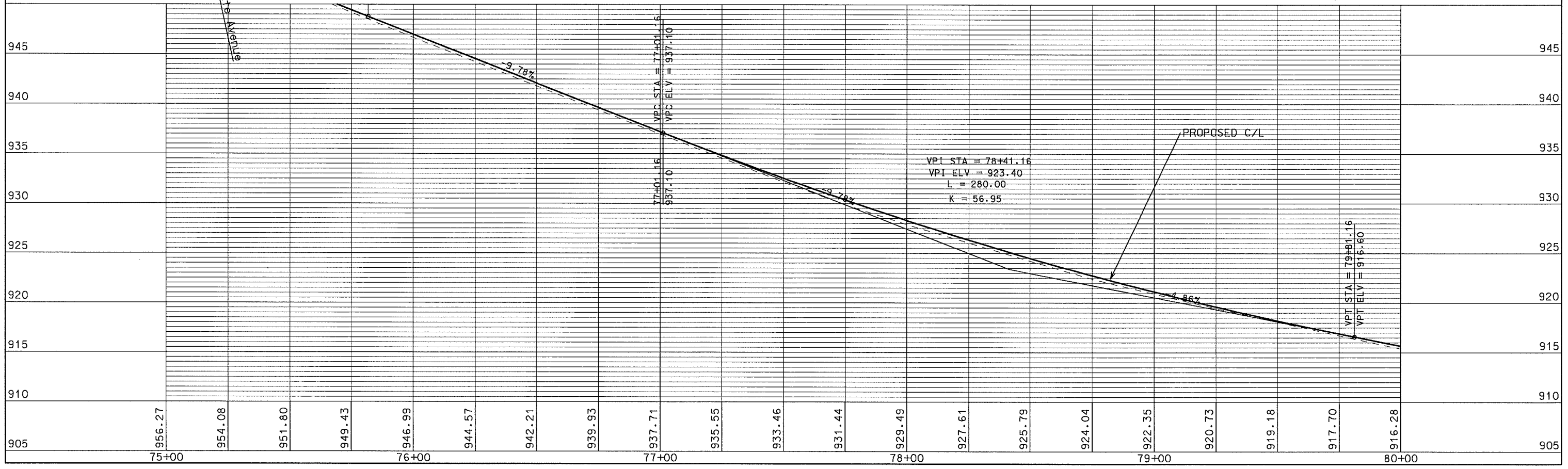
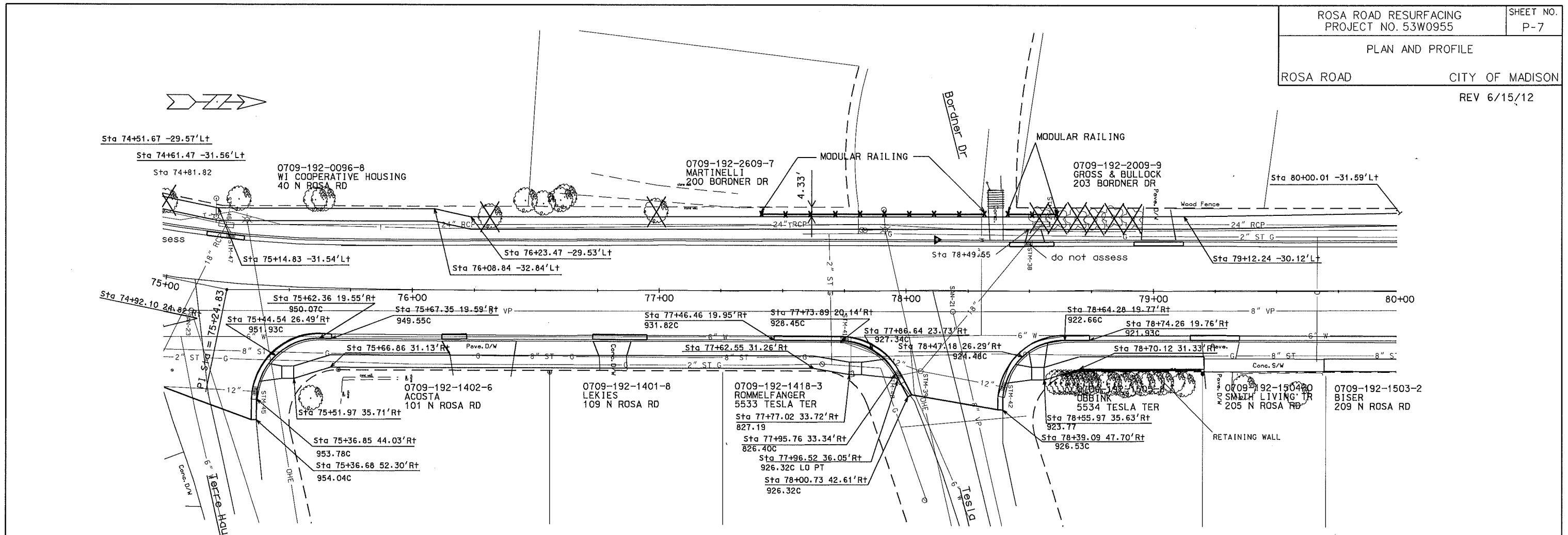
ISLAND SHALL BE CONSTRUCTED AFTER BINDER COURSE IS PLACED AND PRIOR TO FINAL SURFACE COURSE.



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

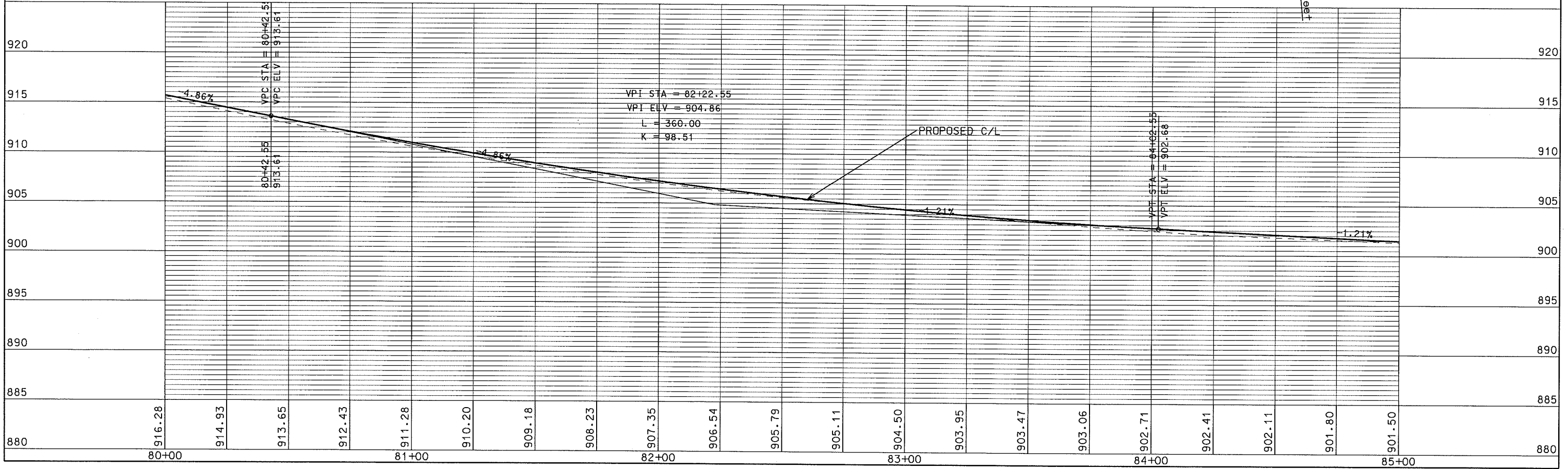
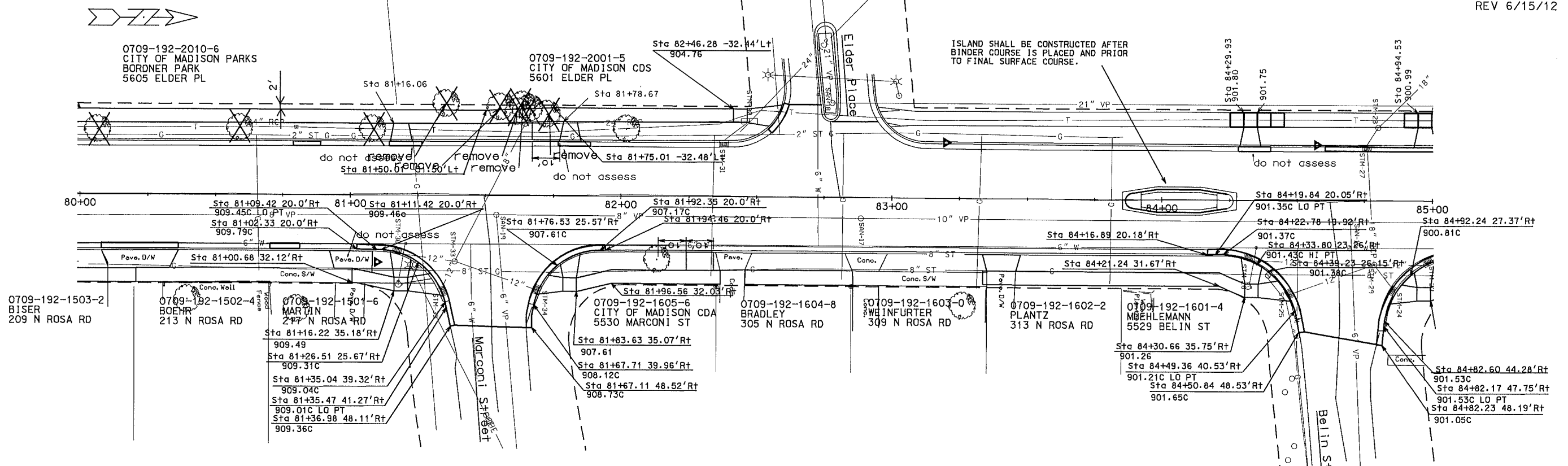


ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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



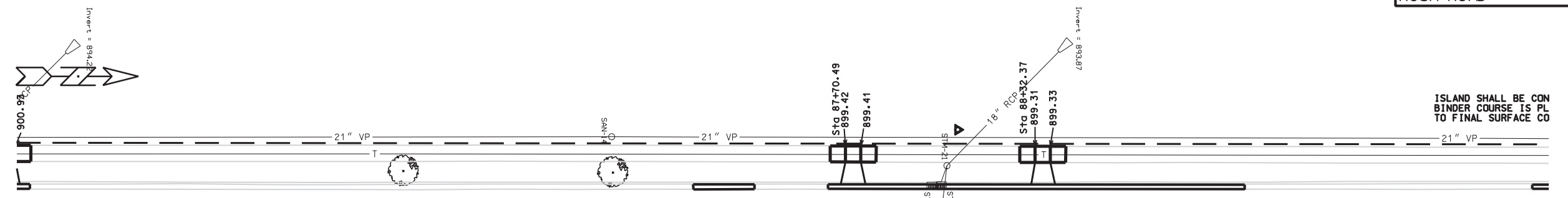
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PLOT NAME: \_\_\_\_\_

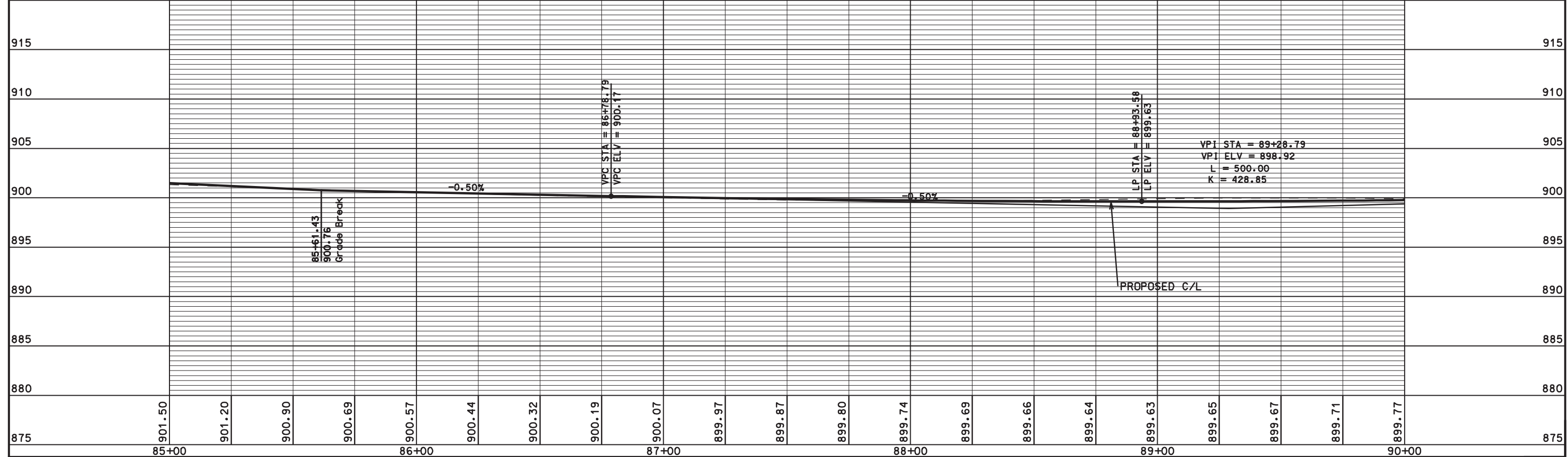
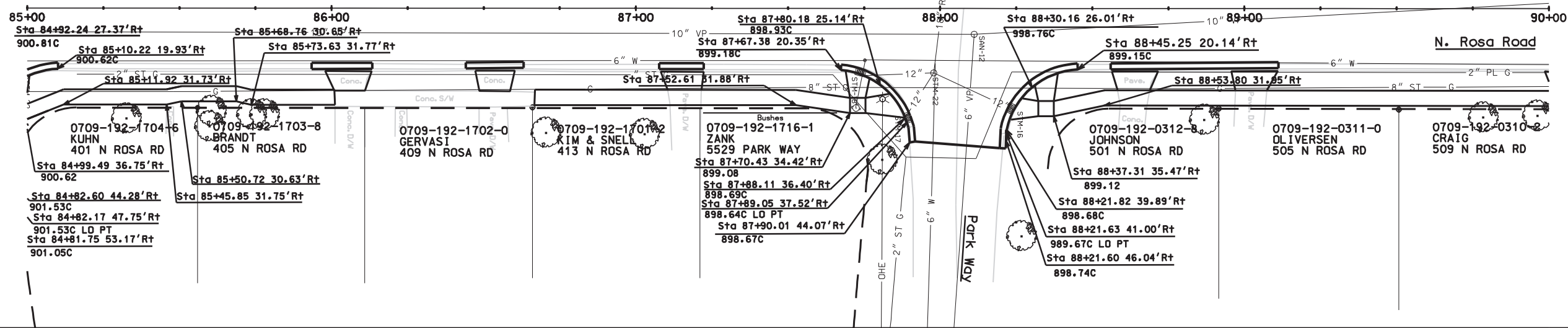
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



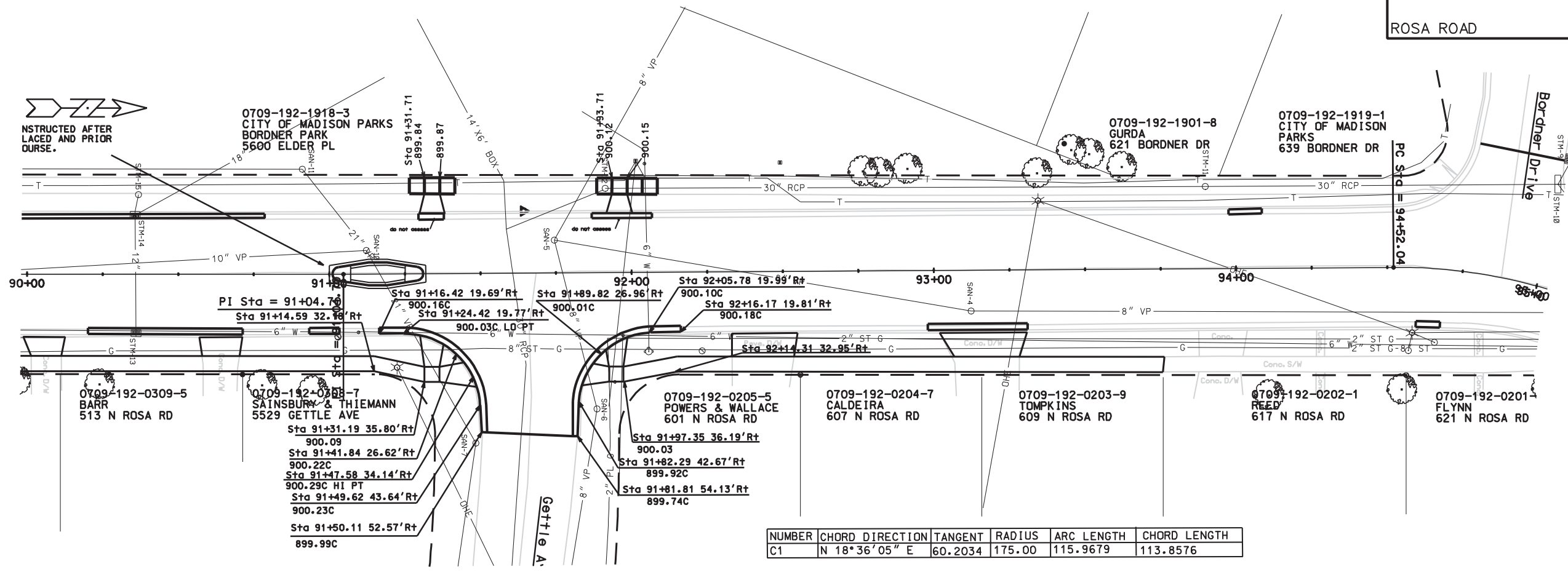


ISLAND SHALL BE CON  
BINDER COURSE IS PL  
TO FINAL SURFACE CO

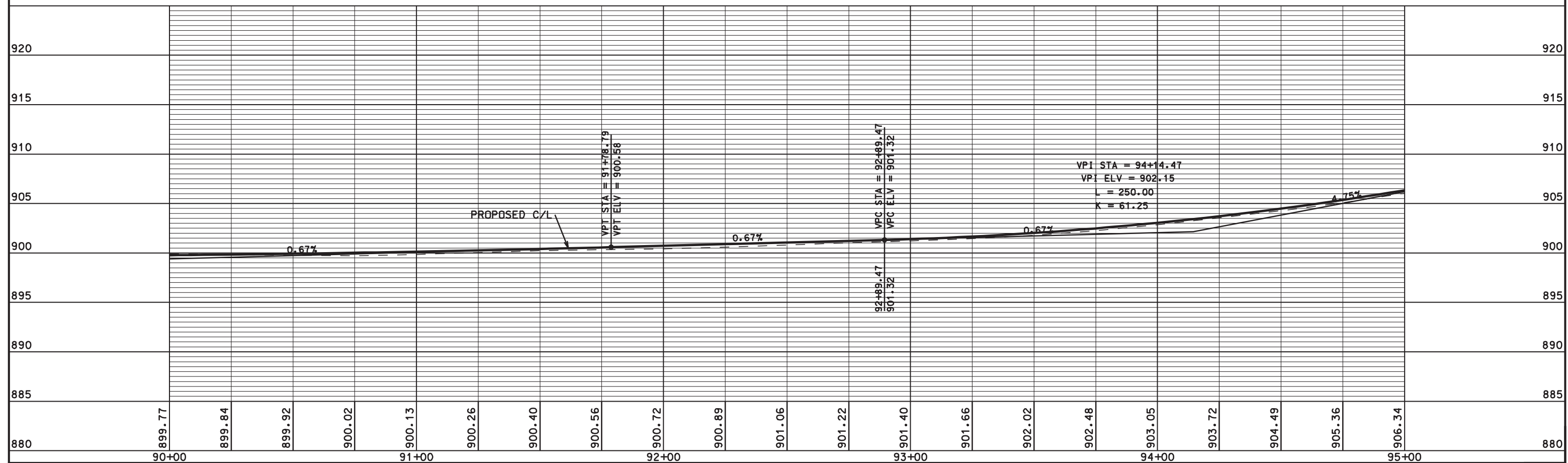


ORIGINATOR: CITY OF MADISON, SIBELIS DIVISION

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



NUMBER	CHORD DIRECTION	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C1	N 18°36'05" E	60.2034	175.00	115.9679	113.8576

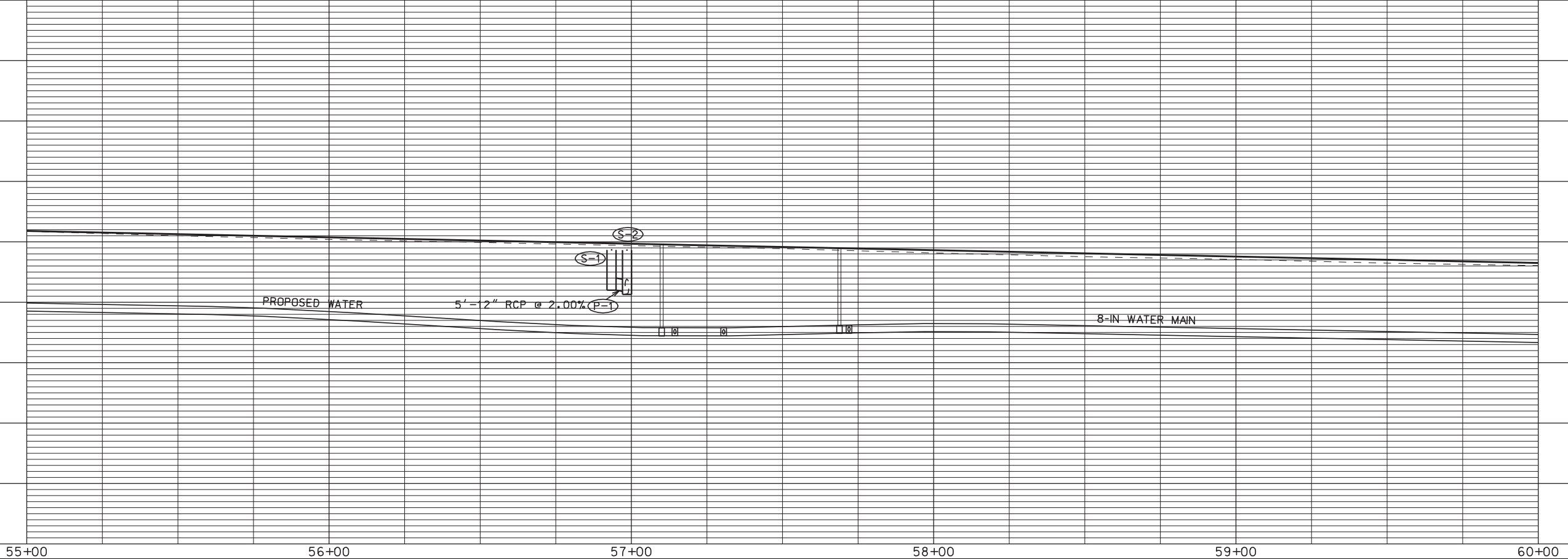
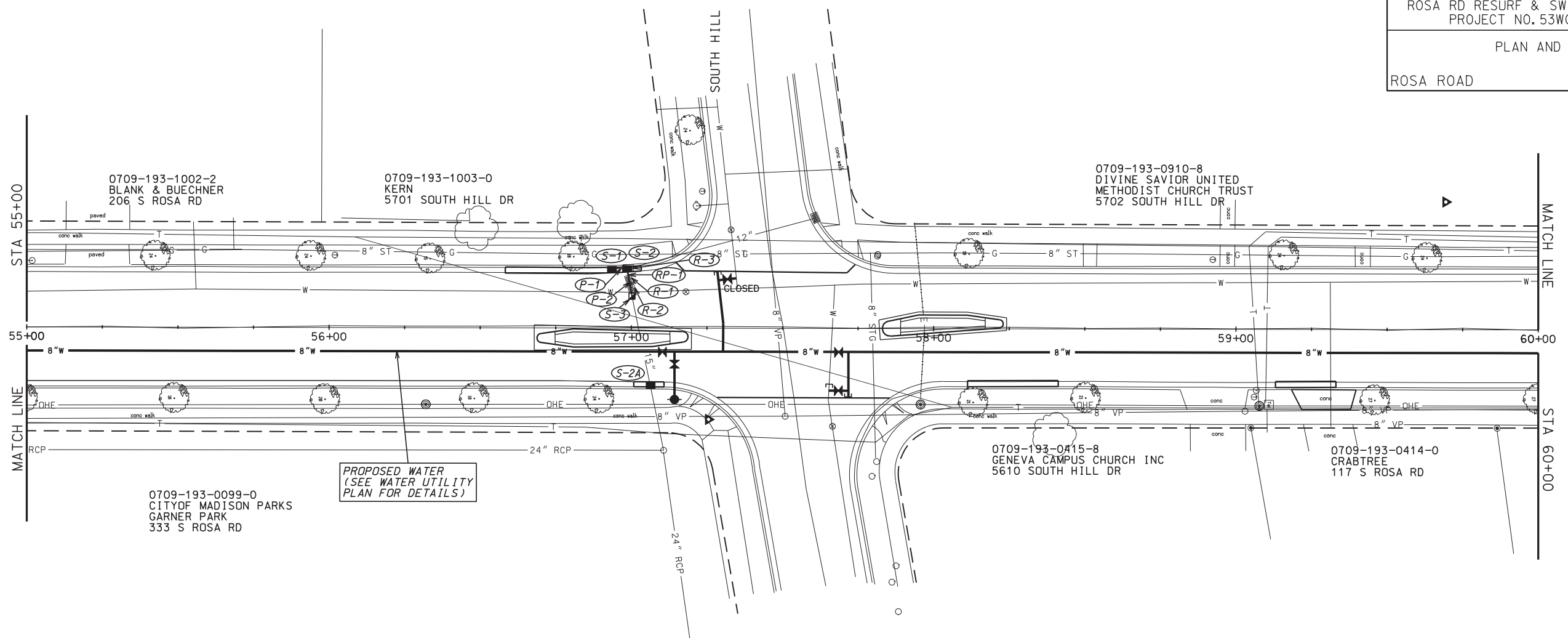
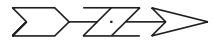


ORIGINATOR: CITY OF MADISON, SIBBEIS DIVISION

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





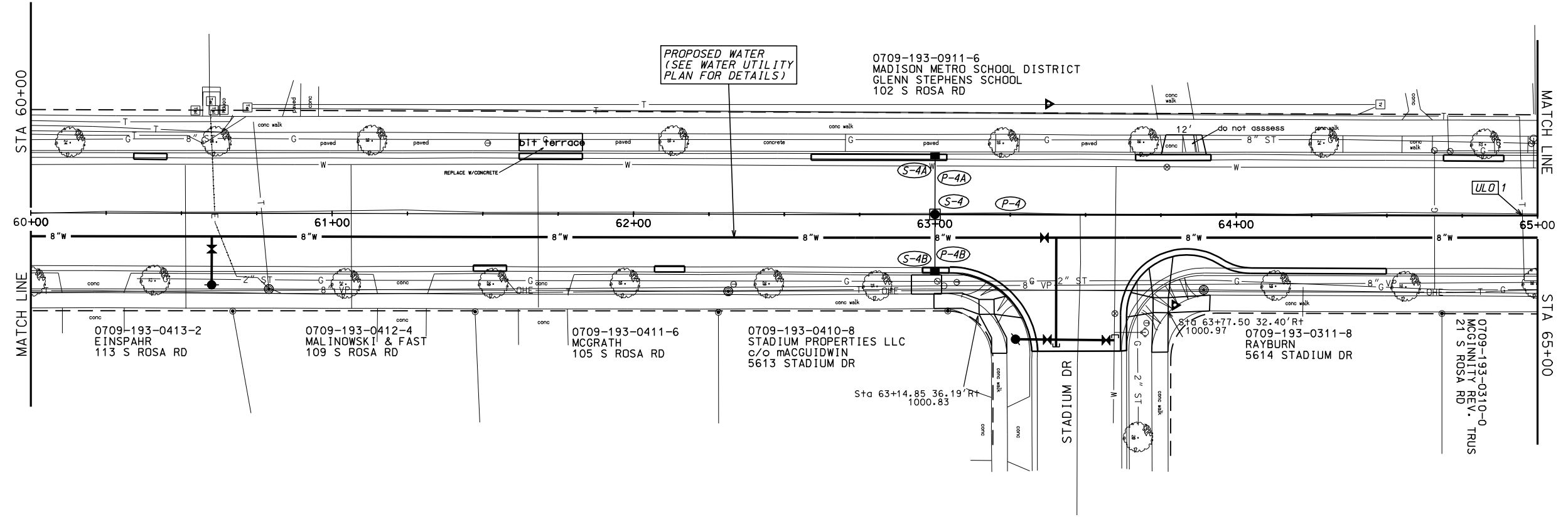
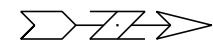


PLOT SCALE: \_\_\_\_\_

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

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

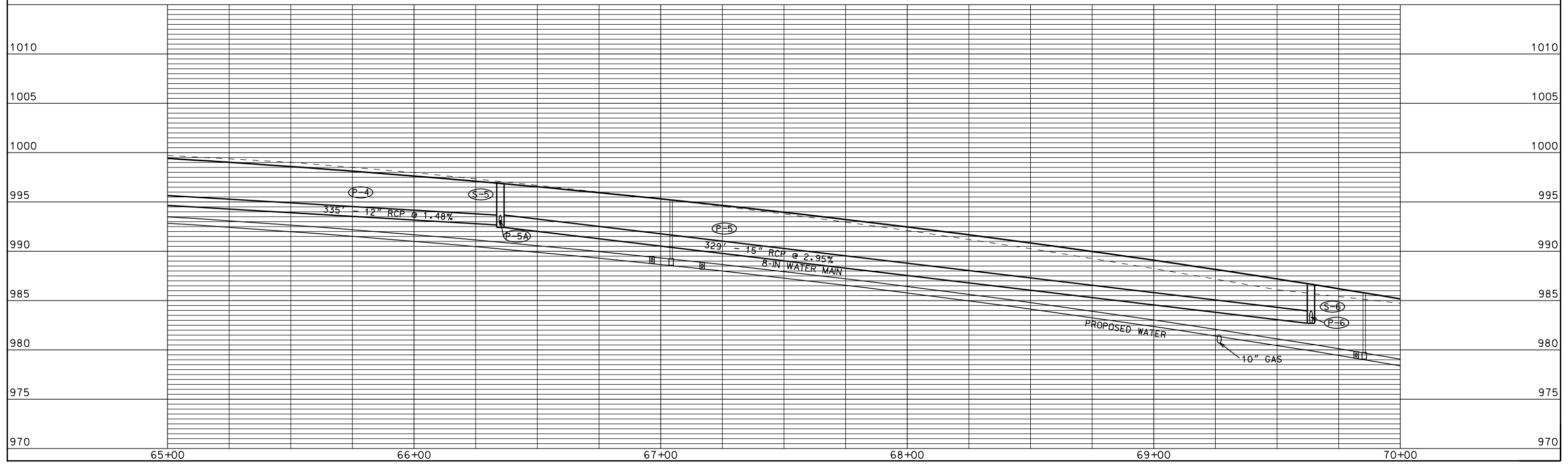
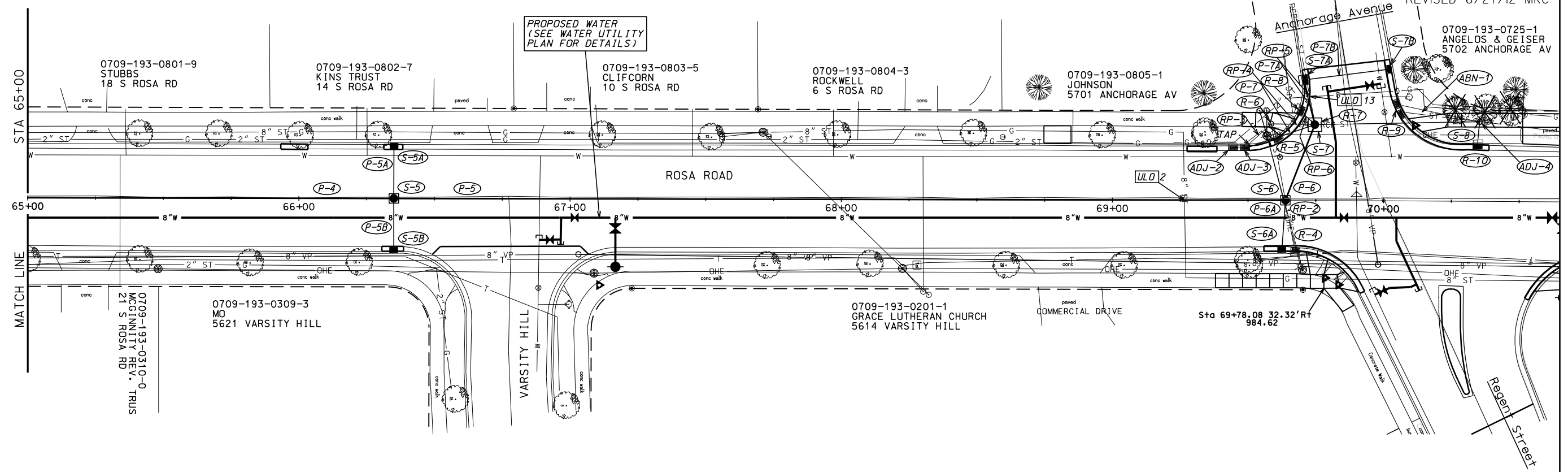
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

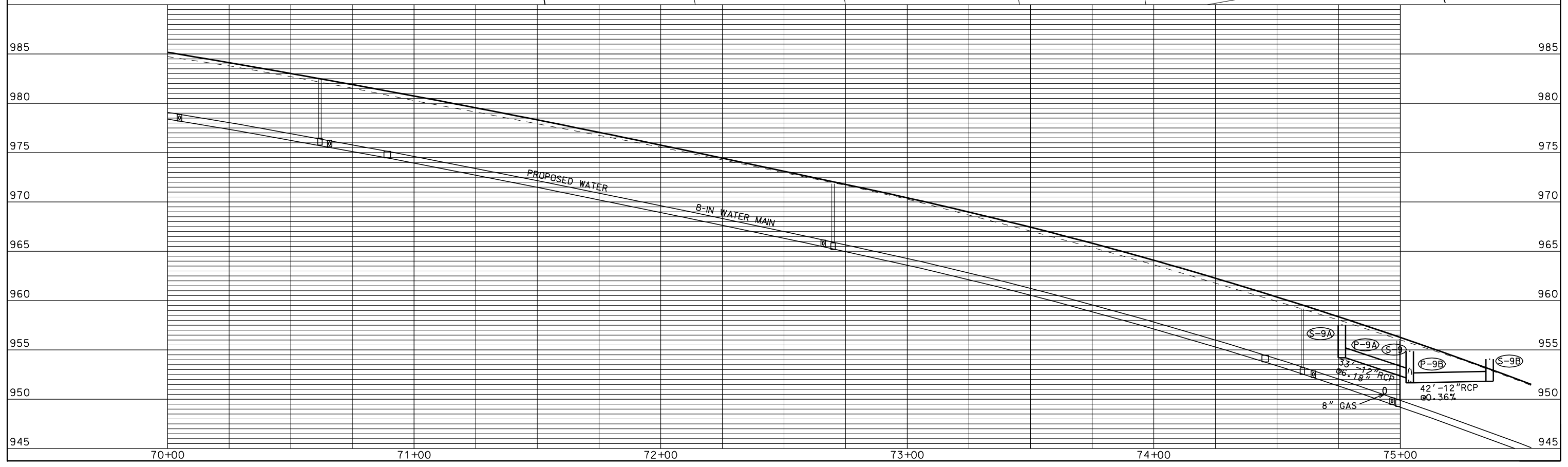
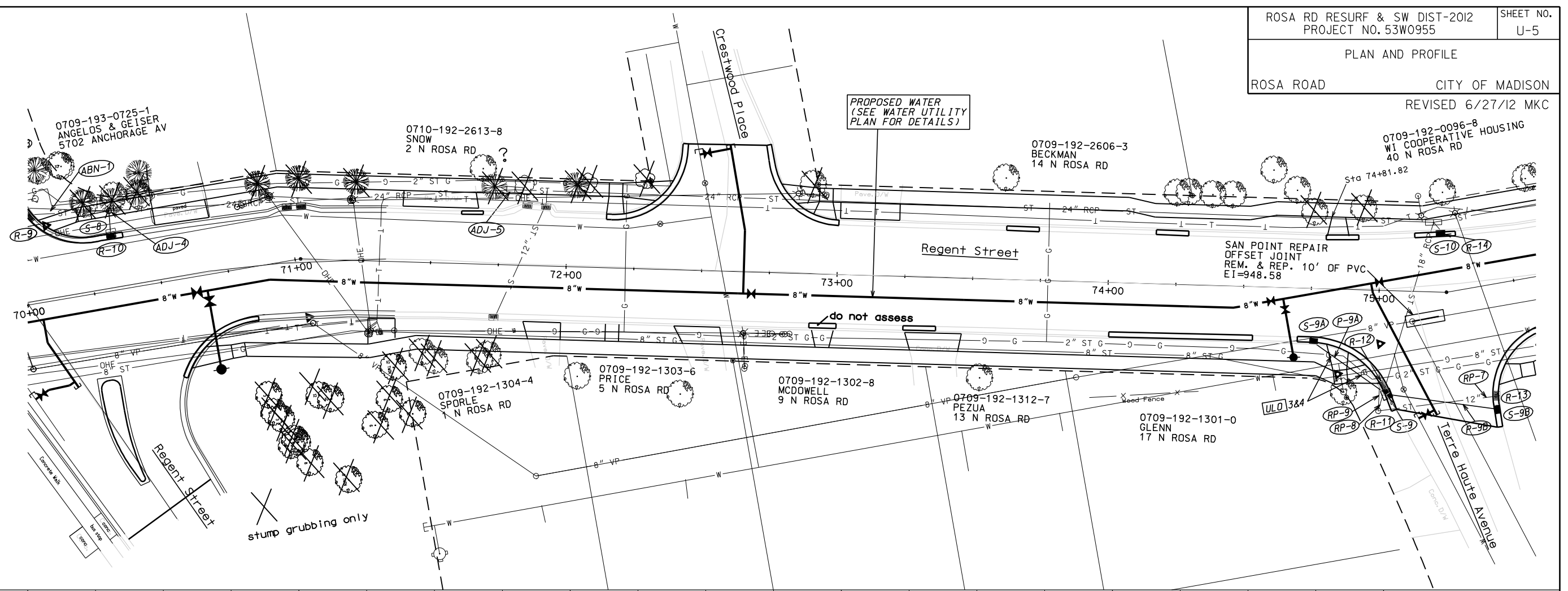
PLOT SCALE: PLOT NAME: REV. DATE:

REVISED 6/27/12 MKC

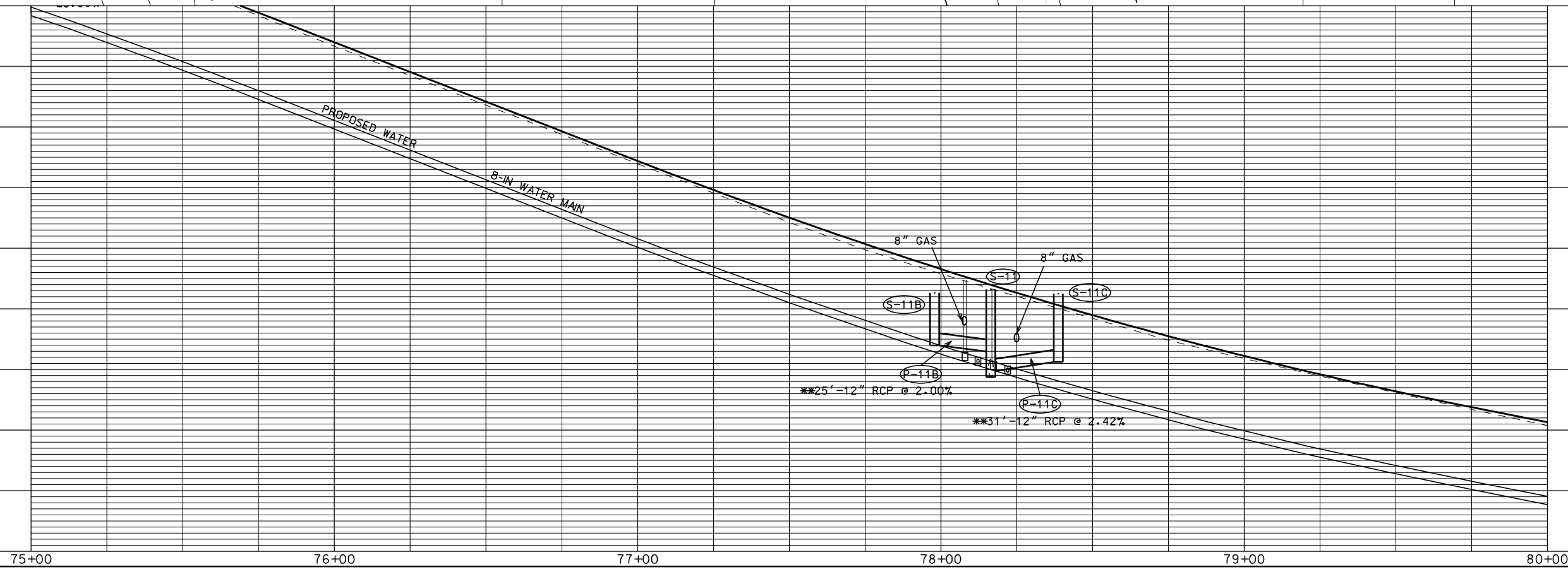
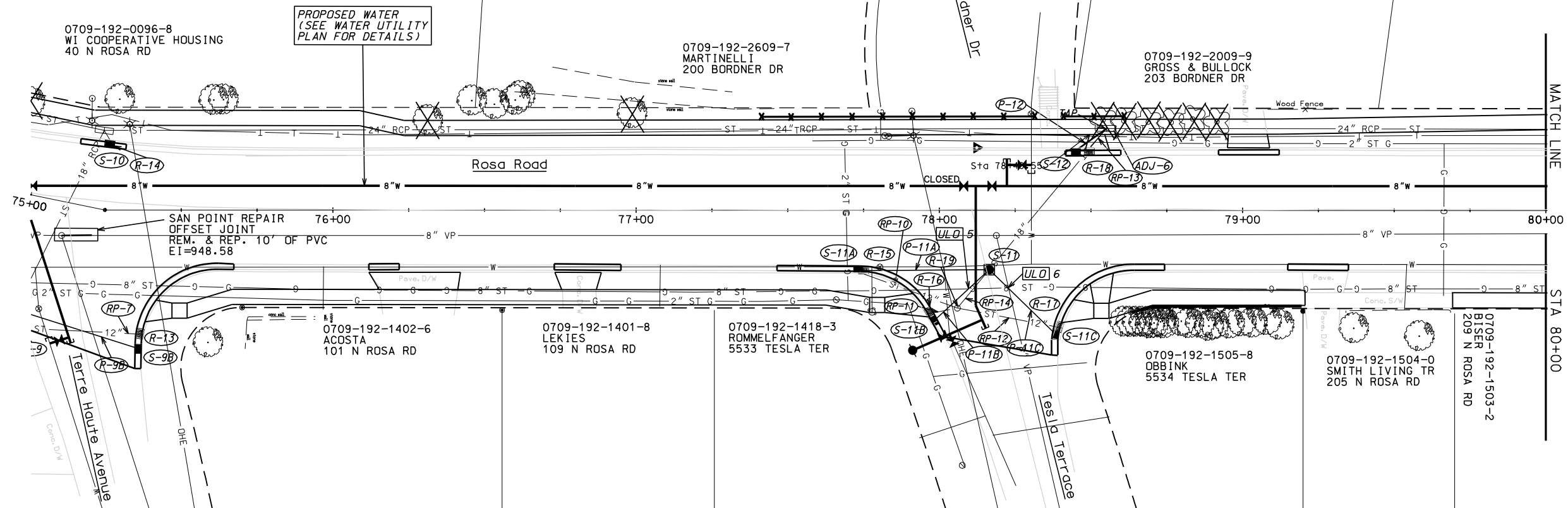
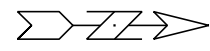


ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REV. DATE: PLOT NAME: PLOT SCALE:





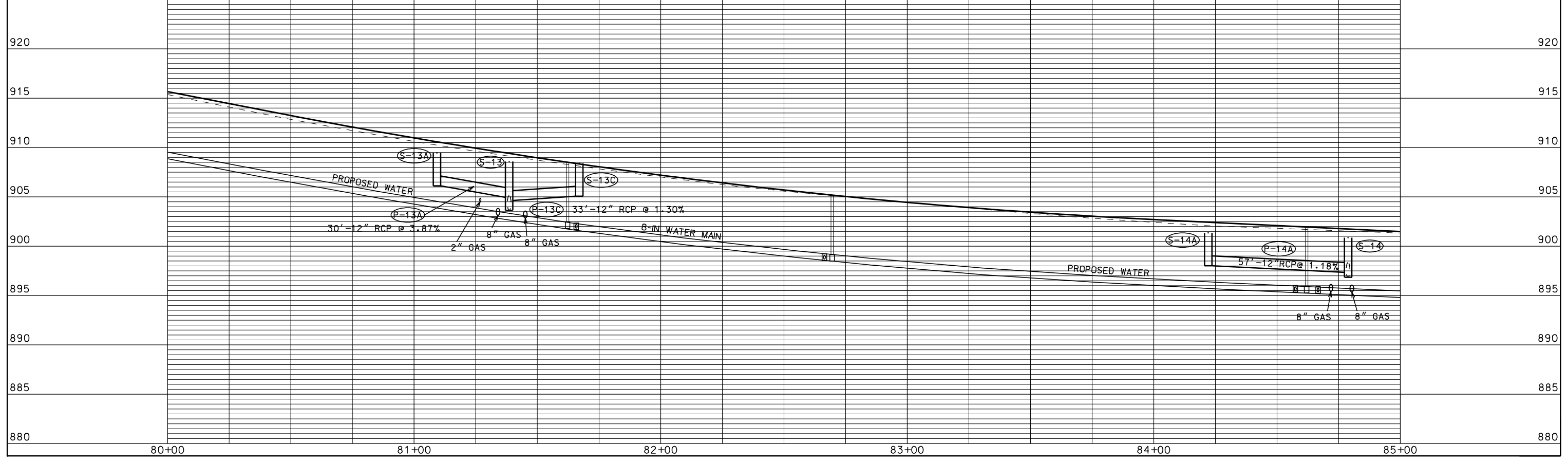
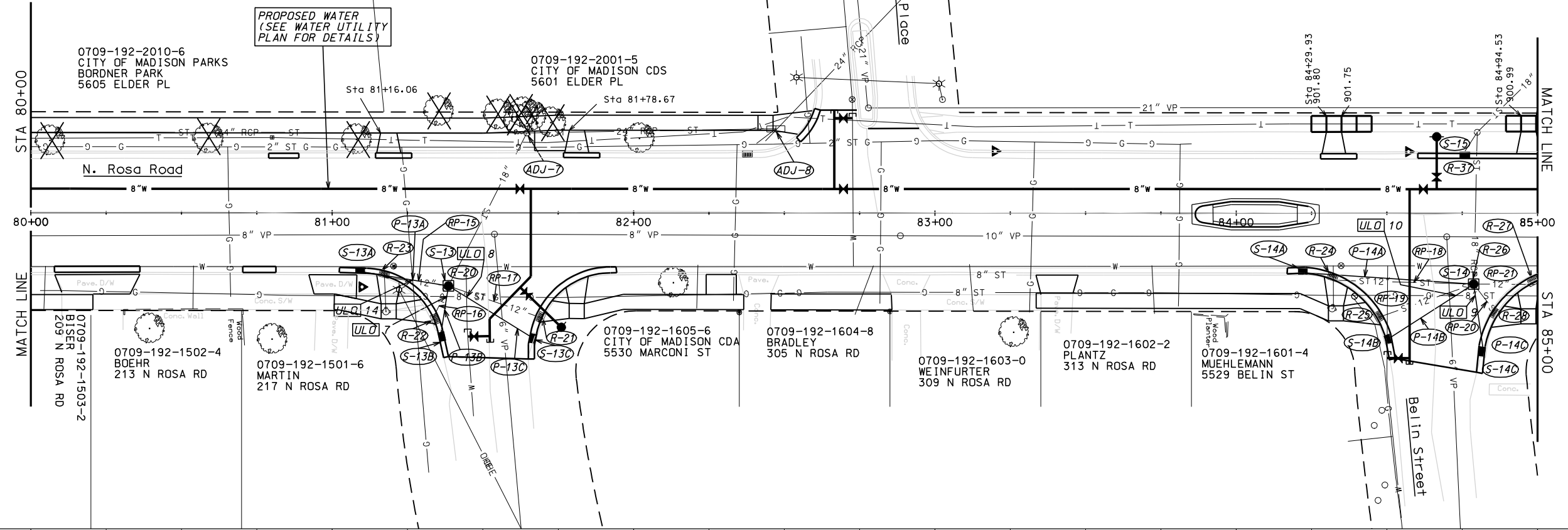
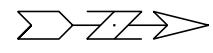


PLOT SCALE: 1"=40'

PLOT NAME: ROSA RD

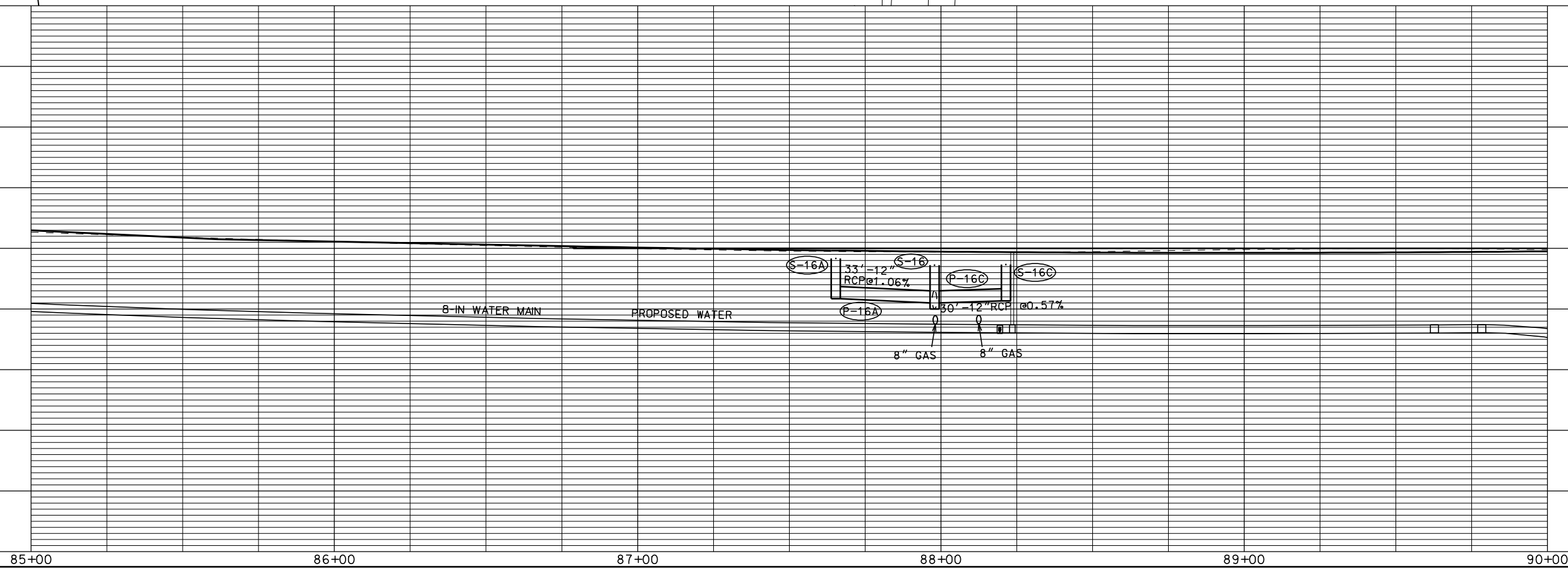
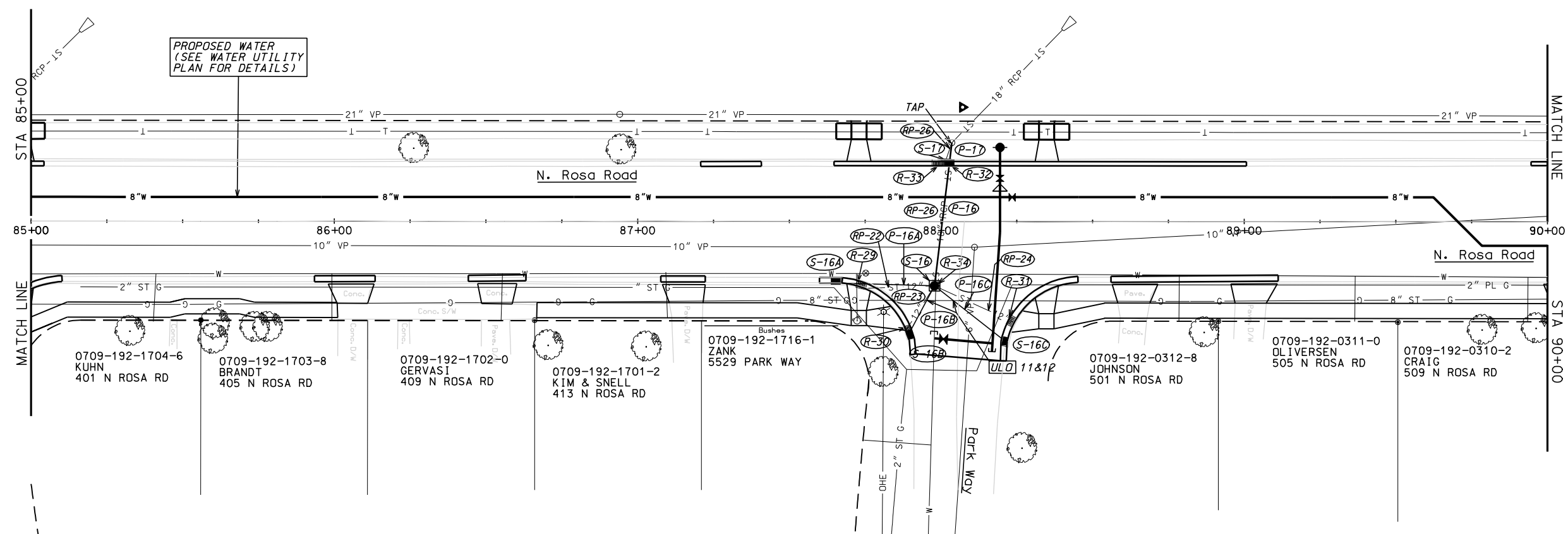
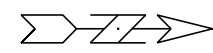
REV. DATE: 6/27/12

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: 1"=40'  
PLOT NAME: 53W0955  
REV. DATE:

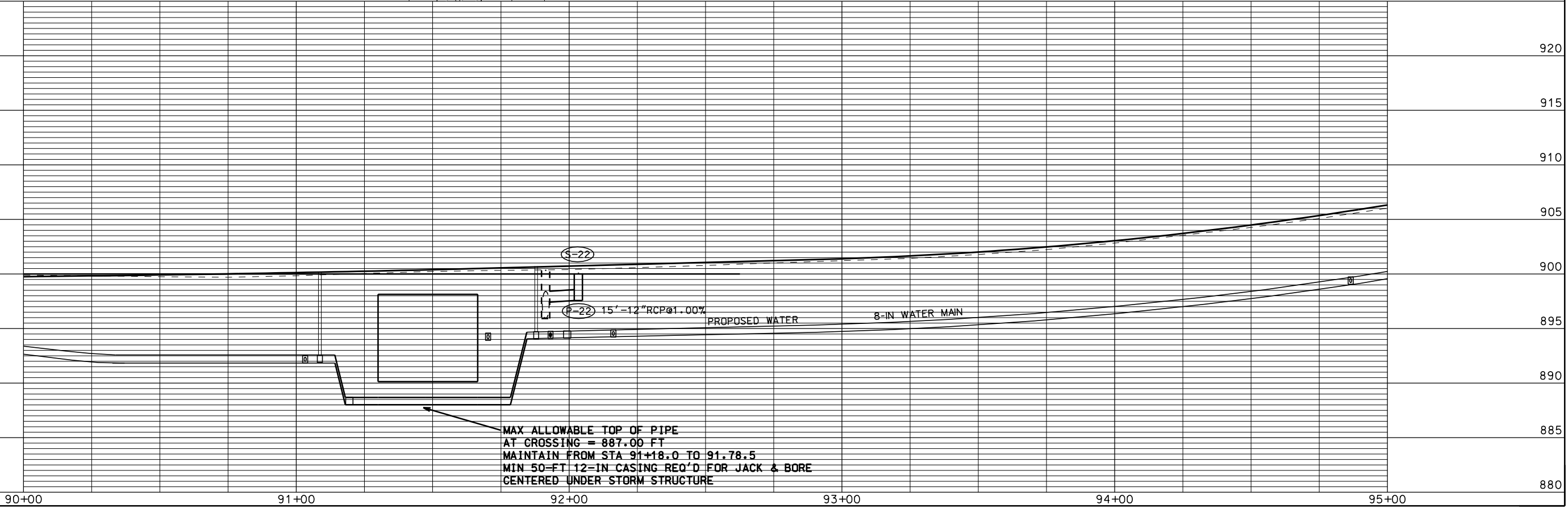
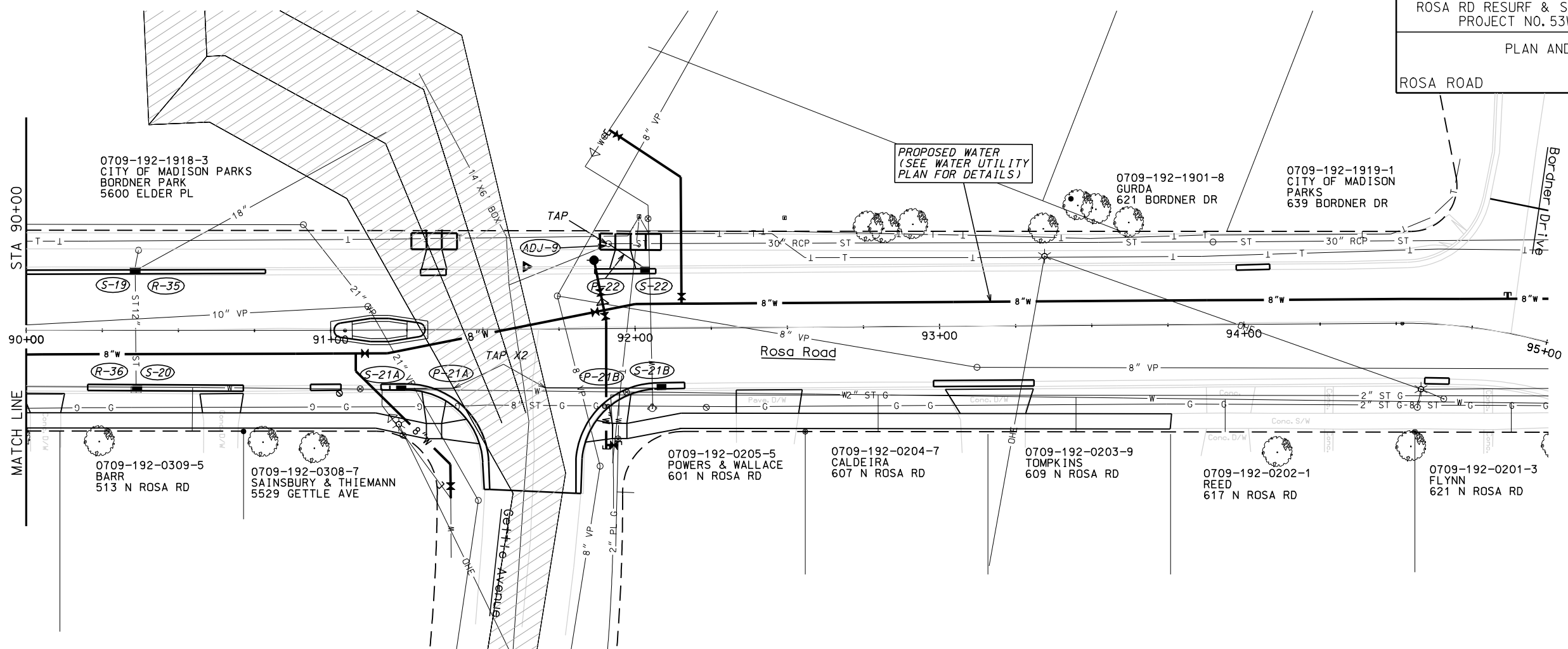
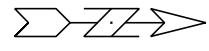


PLOT SCALE: 1"=40'

PLOT NAME: N. ROSA RD

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLOT SCALE: 1"=40'

PLOT NAME: U-9

REV. DATE: 6/26/12

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

# STORM SEWER SCHEDULE

## ALIGNMENT CODES:

'R' = ROSA RD

ROSA RD RESURF & SW DIST - 2012

SHEET NO.

PROJECT NO. 53W0955

U-10

STORM SEWER SCHEDULE

CITY OF MADISON

### PROPOSED STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-1	56'R'+93.45	LT-19.56	H INLET	1004.34	1001.01	3.33	W/ R-3067-7004
S-2	56'R'+98.55	LT-20.13	H INLET	1004.33	1000.66	3.67	(2), FP, W/ R-3067-7004
S-2A	57'R'+06.39	RT-19.50	H INLET	1004.36	998.61	5.75	W/ R-3067-7004
S-3	57'R'+00.19	LT-10.52	CONCRETE COLLAR	-	FIELD	-	
S-4	63'R'+00.00	CL	3'X3' SAS	1001.58	997.62	3.96	W/ R-1550-0054
S-4A	63'R'+00.00	LT-19.50	H INLET	1001.60	998.27	3.33	W/ R-3067-7004-V
S-4B	63'R'+00.00	RT-19.50	H INLET	1001.60	998.27	3.33	W/ R-3067-7004-V
S-5	66'R'+35.00	CL	3'X3' SAS	996.88	992.42	4.46	W/ R-1550-0054
S-5A	66'R'+35.00	LT-19.50	H INLET	996.90	993.57	3.33	W/ R-3067-7004-V
S-5B	66'R'+35.00	RT-19.50	H INLET	996.90	993.57	3.33	W/ R-3067-7004-V
S-6	69'R'+63.80	CL	3'X3' SAS	986.66	982.70	3.96	W/ R-1550-0054
S-6A	69'R'+62.52	RT-19.50	H INLET	986.73	983.40	3.33	W/ R-3067-7004
S-7	69'R'+74.65	LT-27.97	5'X5' SAS	984.67	980.67	4.00	FP, W/ R-1550-0054
S-7A	69'R'+70.50	LT-44.44	3'X3' SAS	984.99	981.04	3.95	(3), FP, W/ R-3067-7004
S-7B	70'R'+02.18	LT-48.54	H INLET	984.39	981.95	2.44	FP, W/ R-3067-7004
S-8	70'R'+34.27	LT-20.26	H INLET	982.74	979.29	3.45	(4), W/ R-3067-7004
S-9	75'R'+03.85	RT-38.23	3'X3' SAS	954.88	951.67	3.21	(5), FP, W/ R-3067-7004
S-9A	74'R'+76.33	RT-19.90	H INLET	957.54	954.21	3.33	W/ R-3067-7004-V
S-9B	75'R'+36.23	RT-45.80	H INLET	954.07	951.82	2.25	FP, W/ R-3067-7004
S-10	75'R'+22.02	LT-22.21	H INLET	953.39	949.70	3.69	(6), W/ R-3067-7004-V
S-11	78'R'+16.48	RT-19.56	3'X3' SAS	926.60	919.38	7.22	(7), FP, W/ R-1550-0054
S-11A	77'R'+73.23	RT-19.90	H INLET	928.45	925.12	3.33	W/ R-3067-7004-V
** S-11B	77'R'+97.93	RT-36.73	H INLET	926.32	<b>921.99</b>	<b>4.33</b>	W/ R-3067-7004
** S-11C	78'R'+38.72	RT-41.16	H INLET	926.25	<b>920.63</b>	<b>5.62</b>	W/ R-3067-7004
S-12	78'R'+45.04	LT-19.79	H INLET	923.45	920.12	3.33	W/ R-3067-7004
S-13	81'R'+38.56	RT-24.24	3'X3' SAS	908.59	903.64	4.95	(8), FP, W/ R-1550-0054
S-13A	81'R'+09.25	RT-19.46	H INLET	909.45	906.12	3.33	FP, W/ R-3067-7004
S-13B	81'R'+35.95	RT-41.17	H INLET	909.01	905.68	3.33	FP, W/ R-3067-7004
S-13C	81'R'+66.99	RT-41.76	H INLET	908.40	905.07	3.33	FP, W/ R-3067-7004
S-14	84'R'+78.83	RT-23.50	3'X3' SAS	900.88	896.85	4.03	(9), FP, W/ R-1550-0054
S-14A	84'R'+22.12	RT-19.76	H INLET	901.35	898.02	3.33	W/ R-3067-7004
S-14B	84'R'+50.00	RT-42.02	H INLET	901.21	897.88	3.33	FP, W/ R-3067-7004
S-14C	84'R'+82.07	RT-46.02	H INLET	901.53	898.20	3.33	FP, W/ R-3067-7004
S-15	84'R'+75.90	LT-19.98	H INLET	900.75	898.03	2.72	(10), FP, W/ R-3067-7004-V
S-16	87'R'+97.92	RT-21.26	3'X3' SAS	898.62	895.00	3.62	FP, W/ R-1550-0054
S-16A	87'R'+65.34	RT-20.37	H INLET	899.18	895.85	3.33	W/ R-3067-7004-V
S-16B	87'R'+98.27	RT-37.54	H INLET	898.64	895.64	3.00	FP, W/ R-3067-7004
S-16C	88'R'+21.43	RT-39.74	H INLET	898.67	895.67	3.00	FP, W/ R-3067-7004
S-17	88'R'+02.88	LT-19.35	H INLET	899.21	894.59	4.62	W/ R-3067-7004
S-19	90'R'+35.74	LT-19.50	H INLET	899.26	896.22	3.04	(11), FP, W/ R-3067-7004
S-20	90'R'+36.48	RT-18.86	H INLET	899.21	895.97	3.24	(12), FP, W/ R-3067-7004
* S-21	<b>91'R'+63.36</b>	<b>RT-19.27</b>	<b>3'X3' SAS</b>	<b>900.10</b>	<b>FIELD</b>	-	<b>FP, W/ R-1550-0054</b>
* S-21A	91'R'+22.92	RT-18.77	H INLET	899.03	<b>895.70</b>	<b>3.33</b>	<b>W/ R-3067-7004</b>
* S-21B	92'R'+08.57	RT-19.20	H INLET	900.12	<b>896.79</b>	<b>3.33</b>	<b>W/ R-3067-7004-V</b>
S-22	92'R'+03.40	LT-19.20	H INLET	900.08	897.58	2.50	FP, W/ R-3067-7004-V

### PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	*REVISED 6/26/12 MKC TYPE	**REVISED 6/27/12 MKC NOTES
P-1	S-2	S-1	5	1000.91	1001.01	2.00%	12"	RCP	
P-2	S-2	S-3	10	1000.66	FIELD	FIELD	15"	RCP	
P-4	S-5	S-4	335	992.67	997.62	1.48%	12"	RCP	
P-4A	S-4	S-4A	20	997.62	998.27	3.25%	12"	RCP	
P-4B	S-4	S-4B	20	997.62	998.27	3.25%	12"	RCP	
P-5	S-6	S-5	329	982.70	992.42	2.95%	15"	RCP	
P-5A	S-5	S-5A	20	992.67	993.57	4.50%	12"	RCP	
P-5B	S-5	S-5B	20	992.67	993.57	4.50%	12"	RCP	
P-6	S-7	S-6	30	981.17	982.70	5.10%	15"	RCP	
P-6A	S-6	S-6A	20	982.95	983.40	2.25%	12"	RCP	
P-7	S-7	ADJ-6	27	981.67	982.73	3.93%	12"	RCP	
P-7A	S-7	S-7A	17	980.92	981.04	0.71%	21"	RCP	
P-7B	S-7A	S-7B	32	981.79	981.95	0.50%	12"	RCP	
P-9A	S-9	S-9A	33	952.17	954.21	6.18%	12"	RCP	
P-9B	S-9	S-9B	42	951.67	951.82	0.36%	12"	RCP	NCM, (1)
P-11A	S-11	S-11A	43	922.49	925.12	6.12%	12"	RCP	NCM
** P-11B	S-11	S-11B	25	<b>921.49</b>	<b>921.99</b>	2.00%	12"	RCP	NCM
** P-11C	S-11	S-11C	31	919.88	<b>920.63</b>	<b>2.42%</b>	12"	RCP	<b>NCM</b>
P-12	AS 3152-008	S-12	12	919.31	920.12	6.75%	12"	RCP	NCM
** P-13A	S-13	S-13A	30	<b>904.96</b>	906.12	<b>3.87%</b>	12"	RCP	<b>NCM</b>
** P-13B	S-13	S-13B	17	<b>904.64</b>	905.68	<b>6.12%</b>	12"	RCP	<b>NCM</b>
** P-13C	S-13	S-13C	33	<b>904.64</b>	905.07	<b>1.30%</b>	12"	RCP	<b>NCM</b>
P-14A	S-14	S-14A	57	897.35	898.02	1.18%	12"	RCP	
P-14B	S-14	S-14B	34	897.35	897.88	1.56%	12"	RCP	
P-14C	S-14	S-14C	23	897.35	898.20	3.70%	12"	RCP	
P-16	S-17	S-16	41	894.59	895.00	1.00%	18"	RCP	
P-16A	S-16	S-16A	33	895.50	895.85	1.06%	12"	RCP	
P-16B	S-16	S-16B	18	895.50	895.64	0.78%	12"	RCP	
P-16C	S-16	S-16C	30	895.50	895.67	0.57%	12"	RCP	
P-17	AS 3151-001	S-17	7	894.52	894.59	1.00%	18"	RCP	
* P-21A	<b>EX. BOX</b>	S-21A	40	FIELD	<b>895.70</b>	-	12"	RCP	
* P-21B	<b>EX. BOX</b>	S-21B	45	FIELD	<b>896.79</b>	-	12"	RCP	
P-22	AS3150-013	S-22	15	897.43	897.58	1.00%	12"	RCP	

### SPECIFIC NOTES:

- (1) MINIMUM STRUCTURE HEIGHT, POUR ROOF INTO PIPE
- (2) RECONNECT TO EX. 12" STORM TO NORTH @ EI = 1000.66
- (2) RECONNECT TO EX. 21" STORM TO WEST @ EI = 981.04
- (4) RECONNECT TO EX. 12" STORM TO WEST @ EI = 979.29
- (5) RECONNECT TO EX. 18" STORM TO WEST @ EI = 951.67
- (6) RECONNECT TO EX. 12" STORM TO WEST @ EI = 949.70
- (7) RECONNECT TO EX. 18" STORM TO WEST @ EI = 919.38
- (8) RECONNECT TO EX. 18" STORM TO WEST @ EI = 903.64
- (9) RECONNECT TO EX. 18" STORM TO WEST @ EI = 896.85
- (10) RECONNECT TO EX. 12" STORM TO WEST @ EI = 898.03
- (11) RECONNECT TO EX. 12" AND 18" STORM
- (12) RECONNECT TO EX. 12" STORM TO WEST @ EI = 895.97

### 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 MAX CONWAY OF CITY ENGINEERING AT (608) 261-9127 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608) 264-9275

# STORM SEWER REMOVAL SCHEDULE

## ALIGNMENT CODES:

'R' = ROSA RD

ROSA RD RESURF & SW DIST - 2012

SHEET NO.

PROJECT NO. 53W0955

U-11

STORM SEWER REMOVALS

CITY OF MADISON

### STORM SEWER STRUCTURE REMOVALS

REMOVAL NO.	STRUC. ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
R-1	UNKNOWN	56'R'+99.52	LT-16.00	INLET	
R-2	UNKNOWN	57'R'+00.40	LT-13.00	INLET	
R-3	IN 3154-009	56'R'+98.55	LT-20.13	INLET	
R-4	IN 3153-001	69'R'+67.42	RT-17.77	INLET	
R-5	IN 3153-002	69'R'+61.23	LT-22.03	INLET	
R-6	AS 3153-007	69'R'+58.51	LT-28.31	4'X4' SAS	
R-7	AS 3153-008	69'R'+74.77	LT-28.04	4'X4' SAS	
R-8	IN 3153-003	69'R'+69.13	LT-33.17	INLET	
R-9	IN 3153-005	70'R'+05.77	LT-33.49	INLET	
R-10	IN 3153-004	70'R'+34.50	LT-20.07	INLET	
R-11	AS 3252-031	75'R'+00.95	RT-44.46	4'X4' SAS	
R-12	IN 3252-033	75'R'+02.32	RT-35.00	INLET	
R-13	IN 3252-032	75'R'+36.27	RT-40.62	INLET	
R-14	IN 3152-002	75'R'+22.43	LT-21.50	INLET	
R-15	IN 3252-036	77'R'+75.44	RT-19.63	INLET	
R-16	IN 3252-035	77'R'+96.91	RT-33.76	INLET	
R-17	IN 3252-034	78'R'+39.29	RT-38.49	INLET	
R-18	IN 3152-007	78'R'+49.60	LT-19.20	INLET	
R-19	AS 3252-037	78'R'+05.97	RT-32.25	4'X4' SAS	
R-20	AS 3251-037	81'R'+38.56	RT-24.24	4'X4' SAS	
R-21	IN 3251-034	81'R'+68.30	RT-34.72	INLET	
R-22	IN 3251-035	81'R'+33.75	RT-35.32	INLET	
R-23	IN 3251-036	81'R'+17.83	RT-20.75	INLET	
R-24	IN 3251-004	84'R'+31.77	RT-21.44	INLET	
R-25	IN 3251-003	84'R'+47.95	RT-34.05	INLET	
R-26	AS 3251-002	84'R'+78.83	RT-23.52	4'X4' SAS	
R-27	IN 3251-001	84'R'+98.08	RT-21.96	INLET	
R-28	IN 3251-002	84'R'+85.92	RT-33.43	INLET	
R-29	IN 3251-007	87'R'+73.60	RT-21.32	INLET	
R-30	IN 3251-006	87'R'+89.05	RT-36.19	INLET	
R-31	IN 3251-008	88'R'+23.51	RT-32.87	INLET	
R-32	IN 3151-006	88'R'+02.45	LT-19.81	INLET	
R-33	IN 3151-007	87'R'+98.88	LT-19.75	INLET	
R-34	AS 3251-009	87'R'+97.92	RT-21.26	4'X4' SAS	
R-35	IN 3150-017	90'R'+35.63	LT-18.83	INLET	
R-36	IN 3250-010	90'R'+35.66	RT-18.70	INLET	
R-37	IN 3151-002	84'R'+75.90	LT-19.98	INLET	

### ULOs

NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
ULO-1	64'R'+95.00	CL	FO	
ULO-2	69'R'+26.50	CL	8" ST GAS	
ULO-3	74'R'+82.94	RT-24.85	2" ST GAS	
ULO-4	74'R'+94.42	RT-31.50	8" ST GAS	
ULO-5	78'R'+09.60	RT-25.75	8" ST GAS	
ULO-6	78'R'+22.66	RT-25.60	8" ST GAS	
ULO-7	81'R'+38.07	RT-27.63	8" ST GAS	
ULO-8	81'R'+44.71	RT-27.85	8" ST GAS	
ULO-9	84'R'+79.30	RT-27.35	8" ST GAS	
ULO-10	84'R'+72.89	RT-27.32	8" ST GAS	
ULO-11	87'R'+95.50	RT-26.08	8" ST GAS	
ULO-12	88'R'+04.08	RT-26.18	8" ST GAS	
ULO-13	69'R'+72.75	LT-38.39	2" ST GAS	
ULO-14	81'R'+26.59	RT-22.30	2" ST GAS	

### PIPE REMOVALS

REMOVAL NO.	REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	PIPE SIZE	TYPE	NOTES
RP-1	R-3	S-3	10	N	15"	RCP	
RP-2	R-6	R-4	48	N	12"	RCP	
RP-3	R-6	ADJ-3	14	N	12"	RCP	
RP-4	R-6	R-7	16	N	24"	RCP	
RP-5	R-7	S-7A	17	N	21"	RCP	
RP-6	R-7	R-8	7	N	12"	RCP	
RP-7	R-11	R-13	44	N	12"	RCP	
RP-8	S-9	R-11	7	N	18"	RCP	
RP-9	R-11	R-12	10	N	12"	RCP	
RP-10	R-19	R-15	35	Y	12"	RCP	
RP-11	R-19	R-16	9	N	12"	RCP	
RP-12	R-19	R-17	33	Y	12"	RCP	
RP-13	AS 3152-008	R-18	10	N	12"	RCP	
RP-14	R-19	S-11	16	N	18"	RCP	
RP-15	R-20	R-23	22	N	12"	RCP	
RP-16	R-20	R-22	12	N	12"	RCP	
RP-17	R-20	R-21	32	N	12"	RCP	
RP-18	R-26	R-24	47	N	12"	RCP	
RP-19	R-26	R-25	33	N	12"	RCP	
RP-20	R-26	R-28	21	N	12"	RCP	
RP-21	R-26	R-27	13	Y	12"	RCP	
RP-22	R-34	R-29	24	N	12"	RCP	
RP-23	R-34	R-30	17	N	12"	RCP	
RP-24	R-34	R-31	29	N	12"	RCP	
RP-25	AS 3151-005	R-34	47	N	18"	RCP	
RP-26	AS 3151-005	R-32	8	N	12"	RCP	

### PIPE ABANDONMENTS

ABAN NO.	ABAN FROM	ABAN TO	LENGTH (FT)	PIPE SIZE	TYPE	NOTES
ABN-1	AS 3153-009	R-9	32	12"	RCP	PLUG BOTH ENDS

### STORM SEWER STRUCTURE ADJUSTS

ADJUST NO.	STRUC. ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
ADJ-1	IN 3154-005	53'R'+80.08	RT-18.20	H INLET	
ADJ-2	IN 3153-006	69'R'+44.32	LT-19.96	H INLET	
ADJ-3	IN 3153-006	69'R'+48.70	LT-19.36	H INLET	
ADJ-4	AS 3152-009	70'R'+35.15	LT-29.29	4'X4' SAS	
ADJ-5	AS 3152-003	71'R'+80.21	LT-27.68	5'X7' SAS	
ADJ-6	AS 3152-008	78'R'+55.06	LT-27.00	5'X7' SAS	
ADJ-7	AS 3151-008	81'R'+64.59	LT-26.60	4'X4' SAS	
ADJ-8	AS 3151-009	82'R'+47.22	LT-27.97	5'X7' SAS	
ADJ-9	AS 3150-013	91'R'+91.41	LT-27.90	3'X3' SAS	

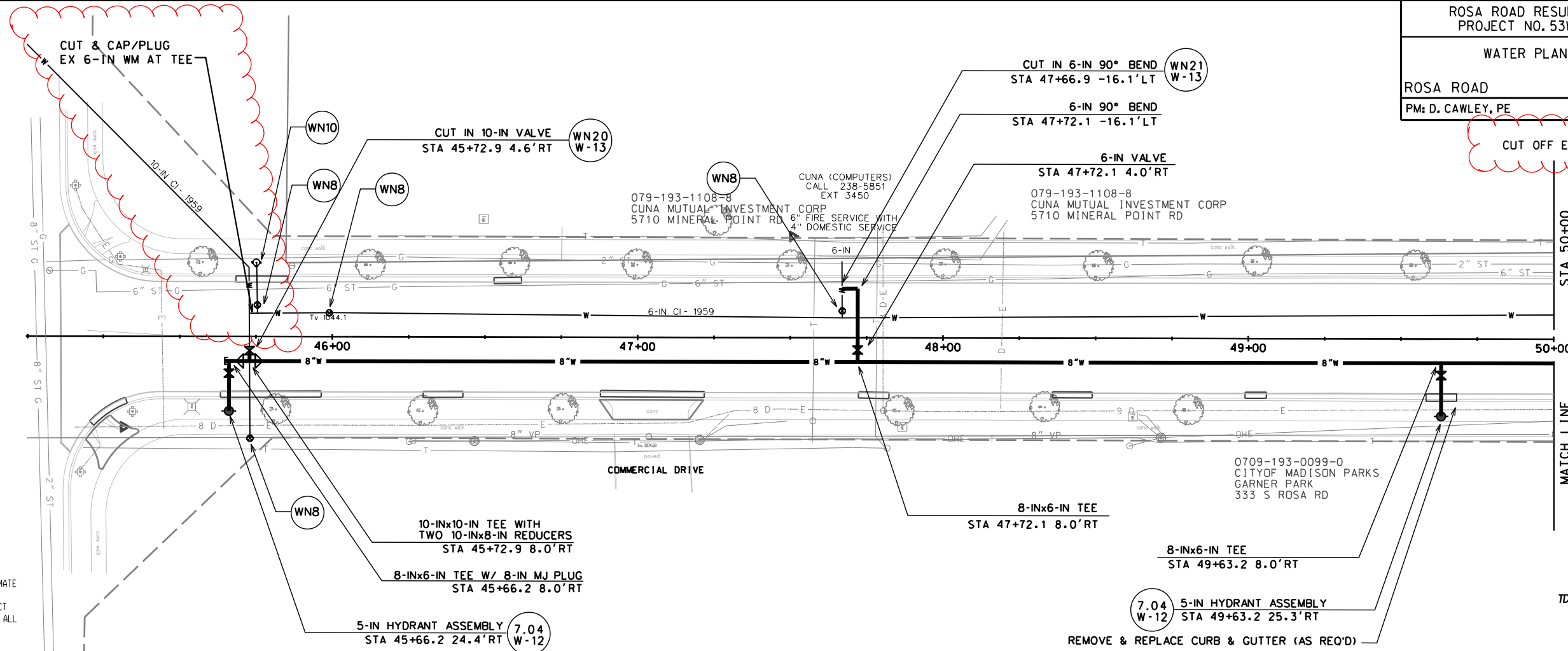
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ORIGINATOR: CITY OF MADISON STREETS DIVISION

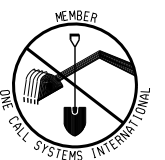
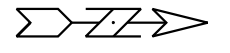
WATER PLAN AND PROFILE

ROSA ROAD CITY OF MADISON  
 PM: D. CAWLEY, PE DESIGNER: ARW

REV: 5-18-12 - ARW  
 CUT OFF EX WM NEAR STA: 45+70

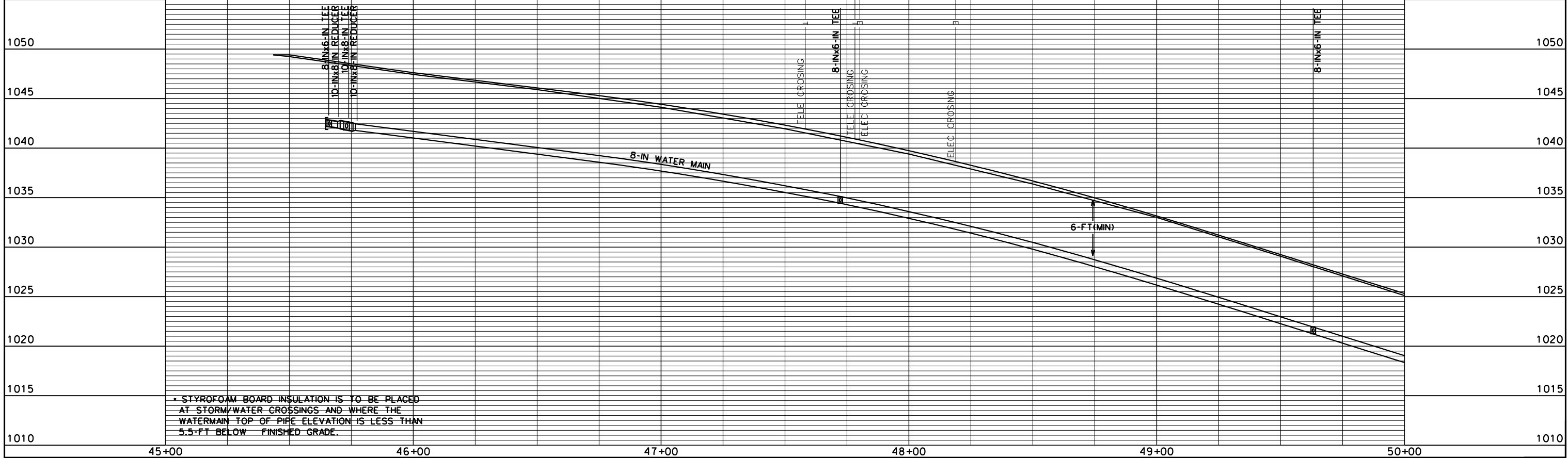


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TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

**CALL DIGGERS HOTLINE 811**  
 or 1-800-242-8511  
**TOLL FREE**  
 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.



PLOT SCALE: 1"=40'

PLOT NAME: 53W0955.W-1

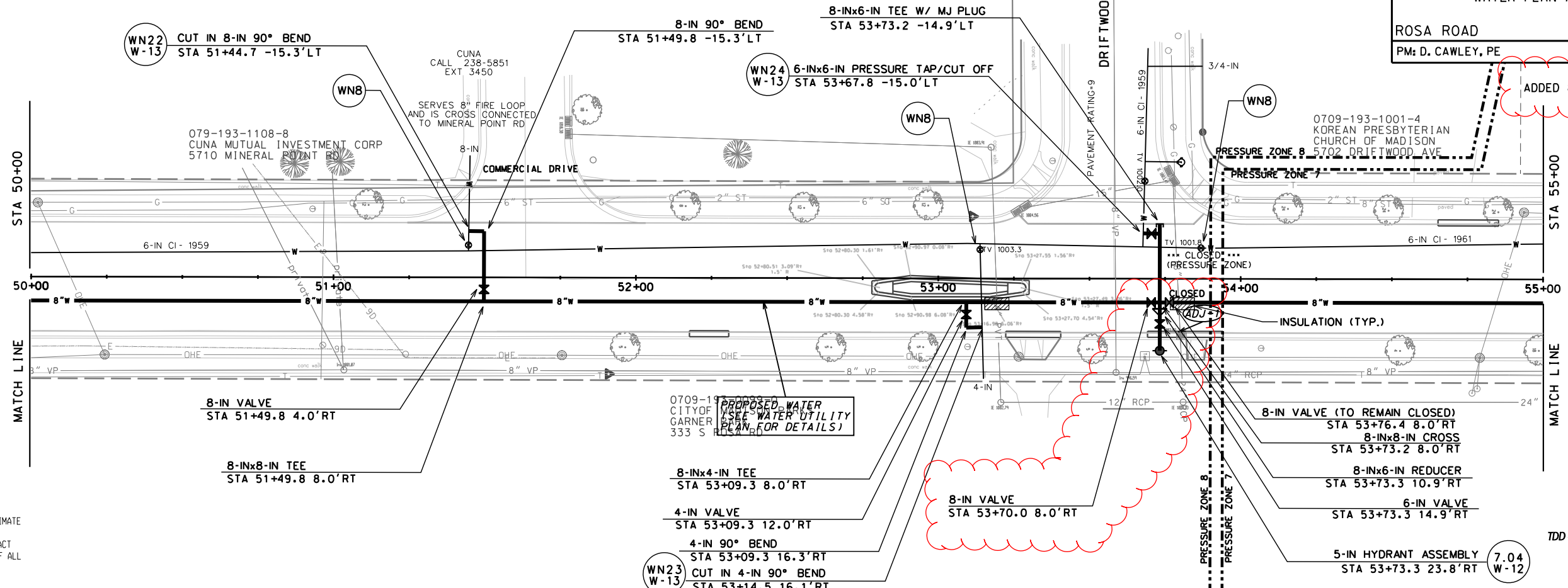
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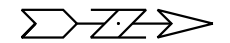
WATER PLAN AND PROFILE

ROSA ROAD CITY OF MADISON  
 PM: D. CAWLEY, PE DESIGNER: ARW

REV: 5/18/12 - ARW  
 ADDED 8-IN VALVE AT STA: 53+70

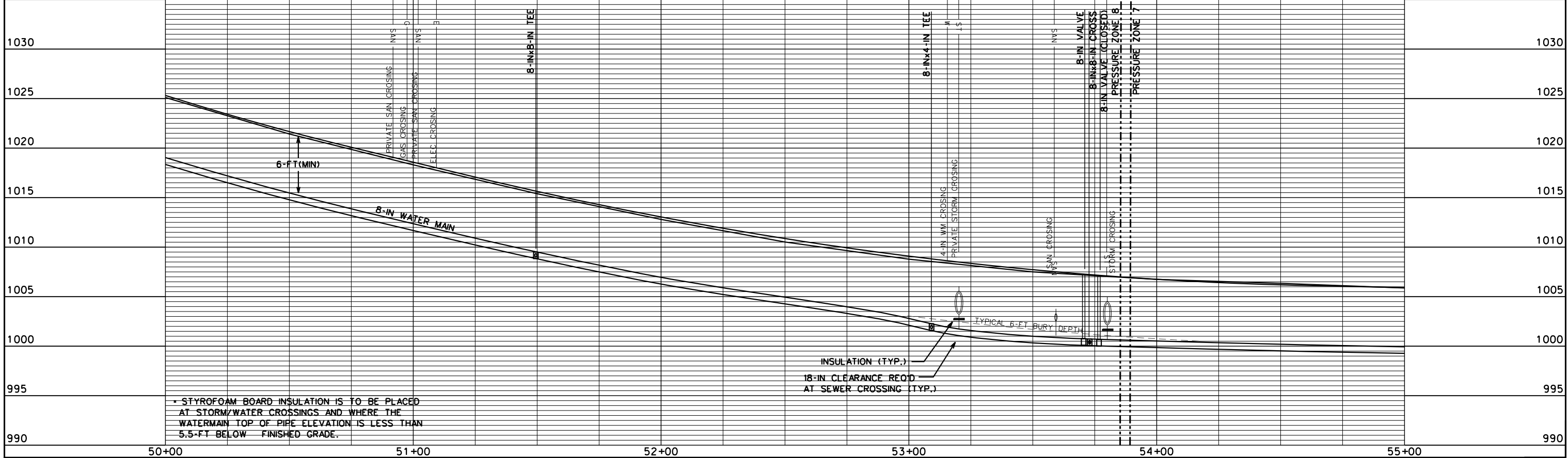


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STYROFOAM BOARD INSULATION IS TO BE PLACED AT STORM/WATER CROSSINGS AND WHERE THE WATERMAIN TOP OF PIPE ELEVATION IS LESS THAN 5.5-FT BELOW FINISHED GRADE.

INSULATION (TYP.)  
 18-IN CLEARANCE REQD AT SEWER CROSSING (TYP.)

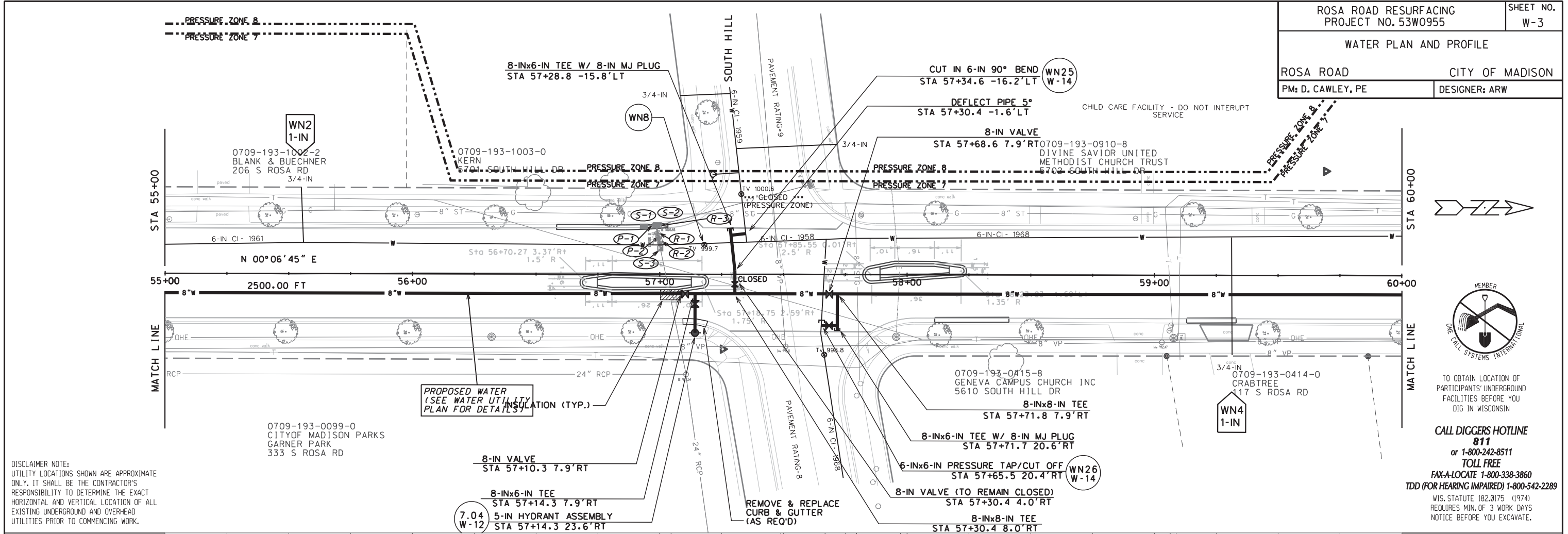
TYPICAL 6-FT BURY DEPTH

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



WATER PLAN AND PROFILE

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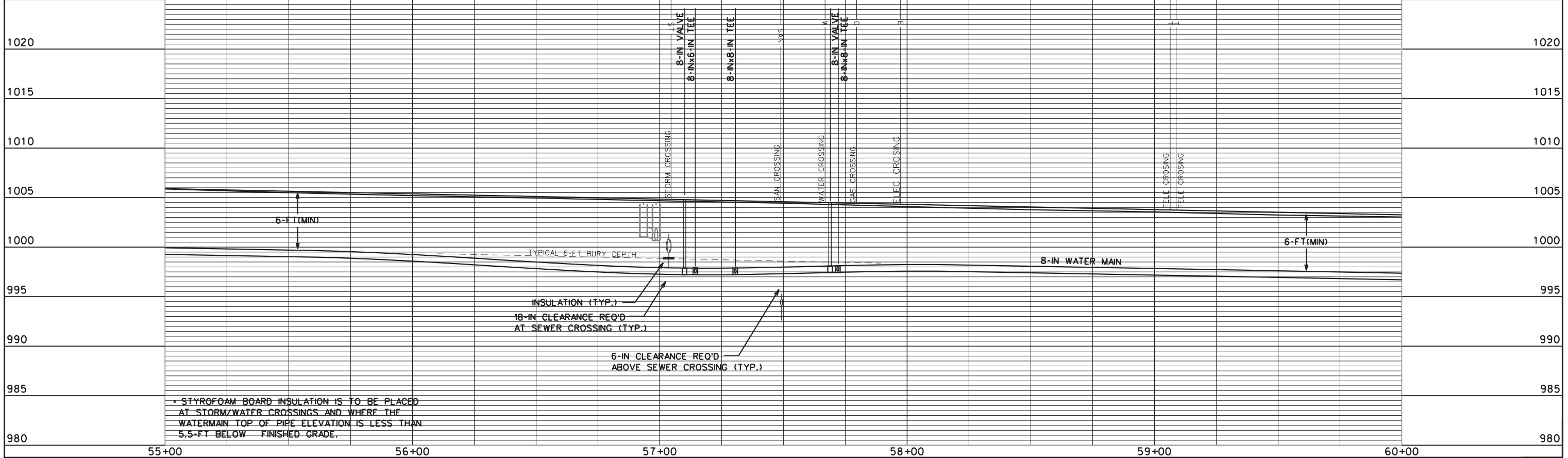


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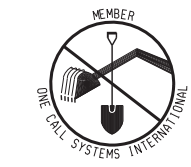
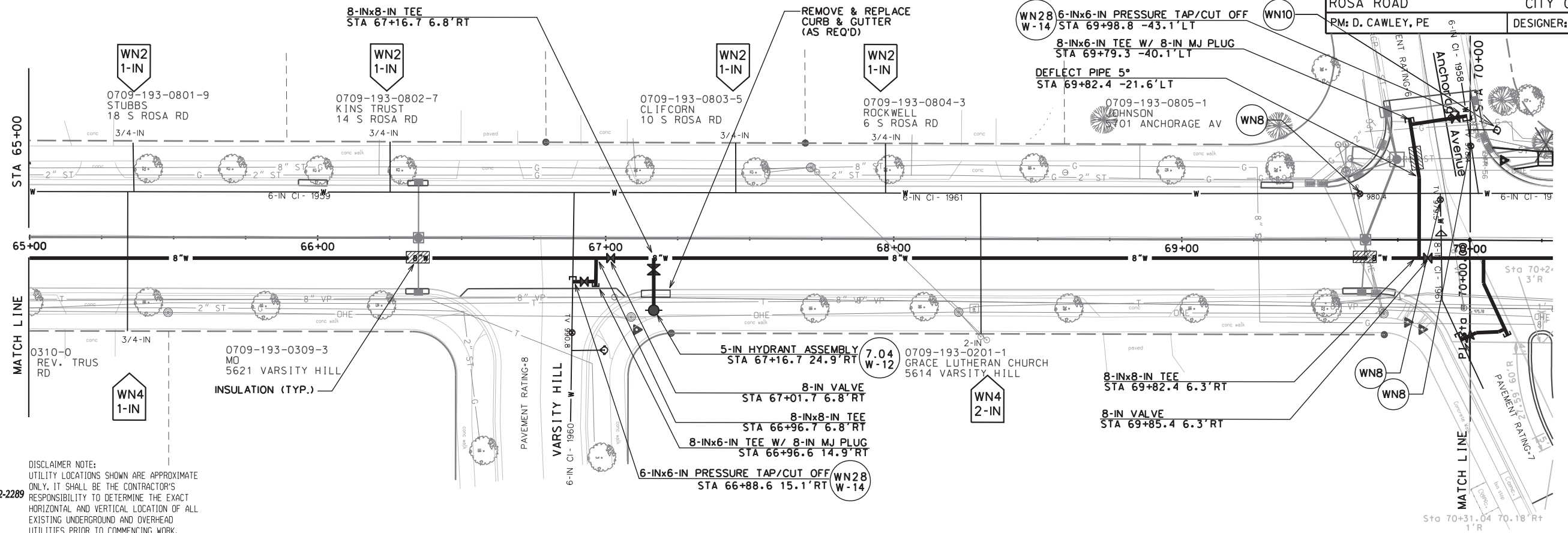
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PLOT SCALE: .....  
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WATER PLAN AND PROFILE

ROSA ROAD CITY OF MADISON  
PM: D. CAWLEY, PE DESIGNER: ARW



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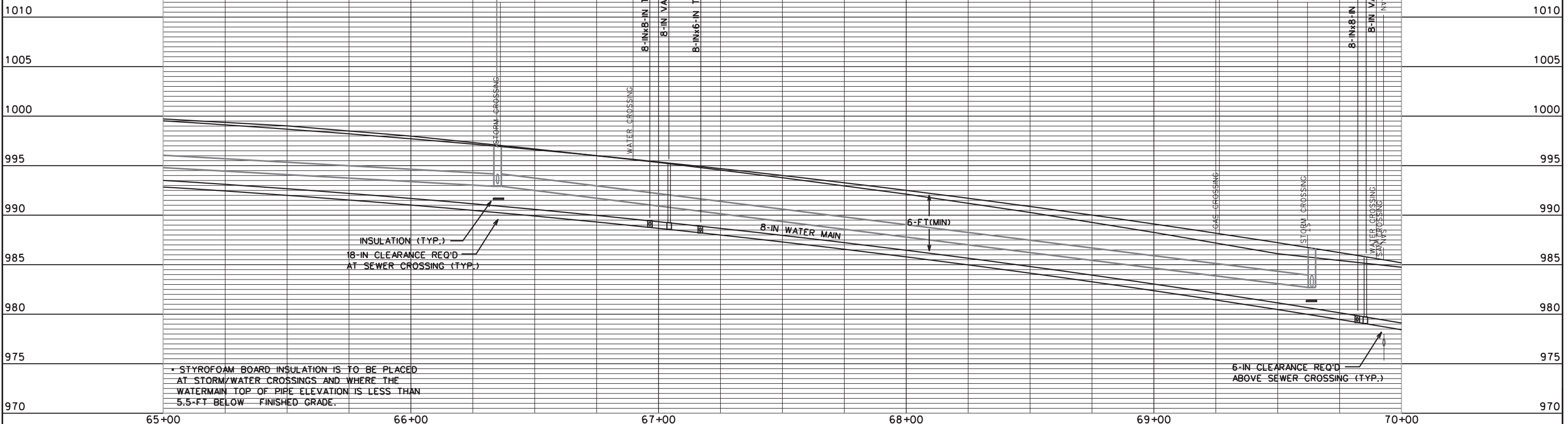
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WATERMAIN TOP OF PIPE ELEVATION IS LESS THAN  
5.5-FT BELOW FINISHED GRADE.

6-IN CLEARANCE REQ'D  
ABOVE SEWER CROSSING (TYP.)

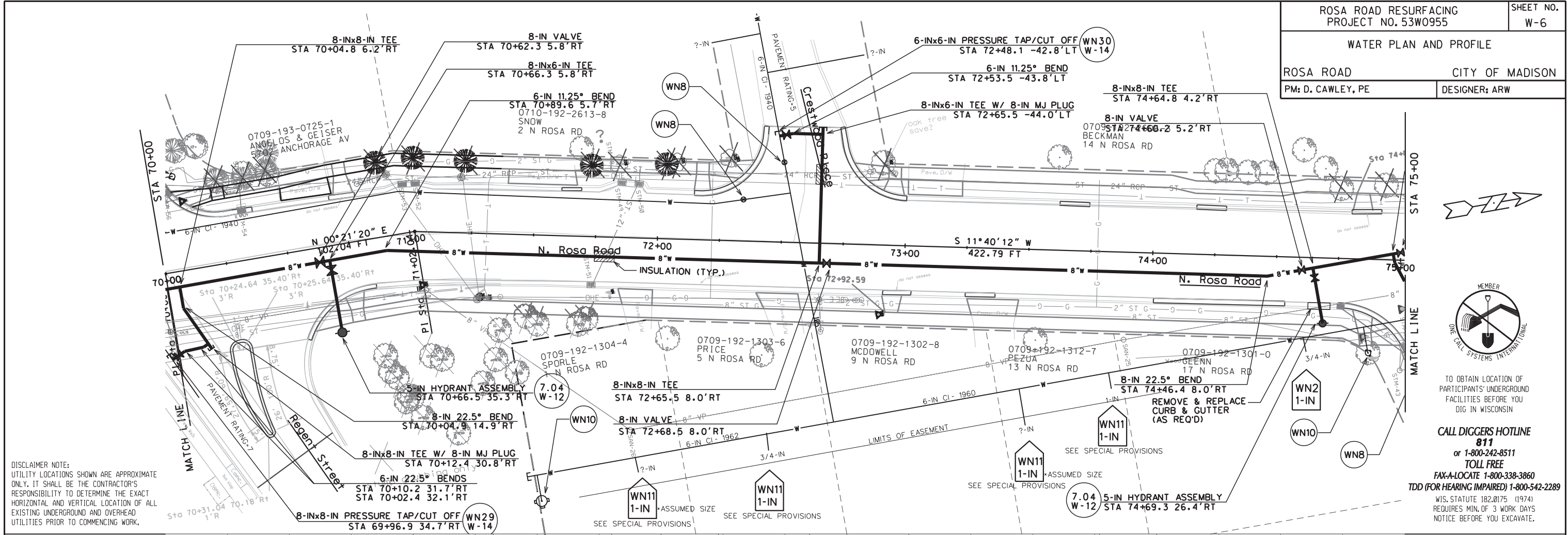
WATER PLAN AND PROFILE

ROSA ROAD

CITY OF MADISON

PM: D. CAWLEY, PE

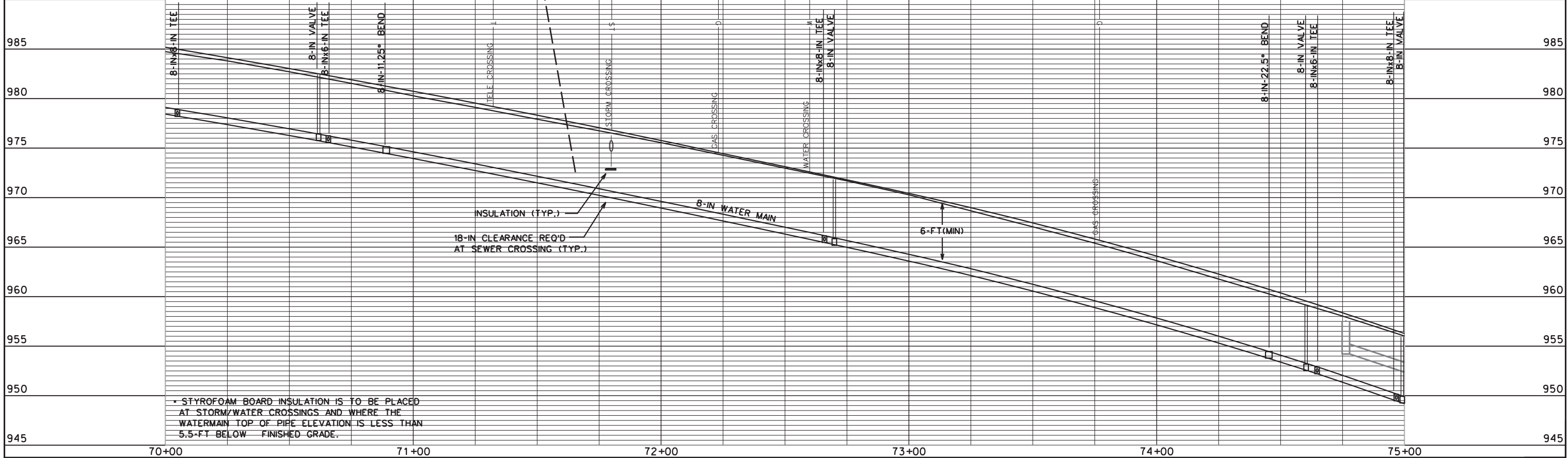
DESIGNER: ARW



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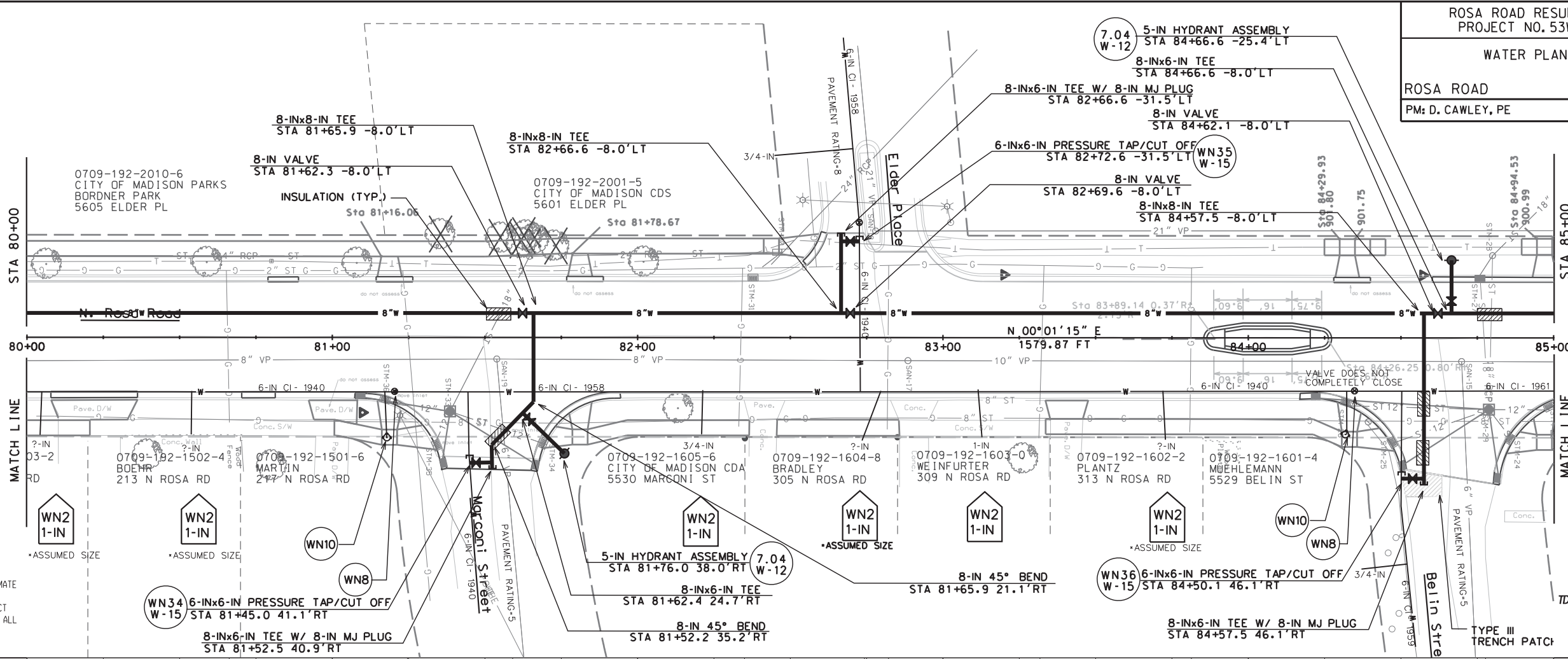
PLOT SCALE: 1"=40'

PLOT NAME: 53W0955.W-6

REV. DATE: 2/23/2012

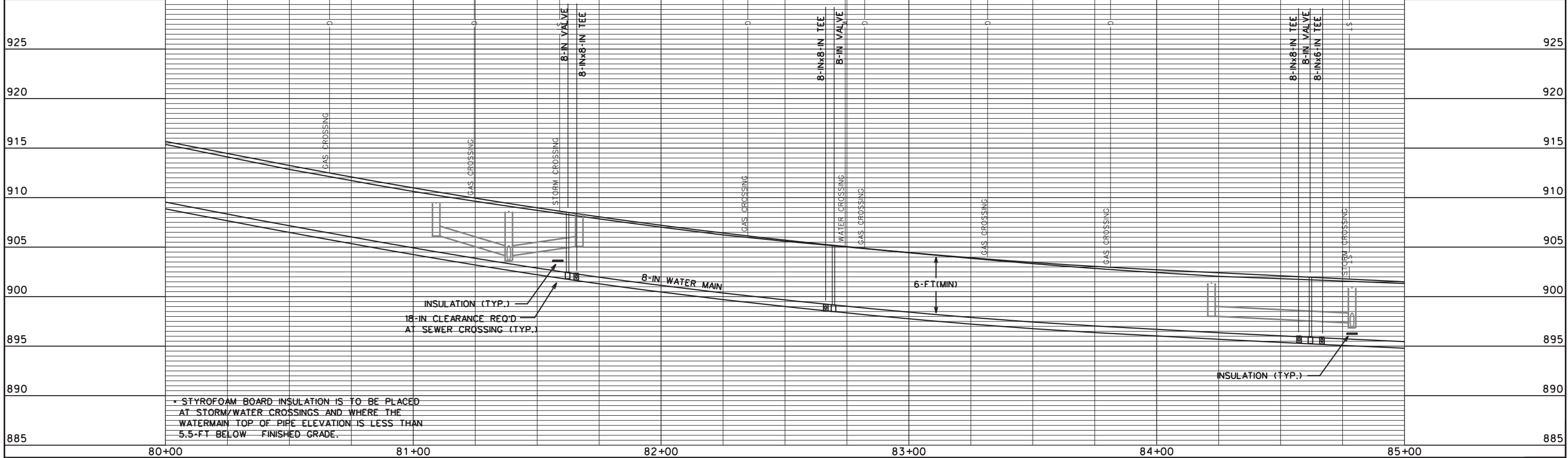
ORIGINATOR: CITY OF MADISON, STREETS DIVISION





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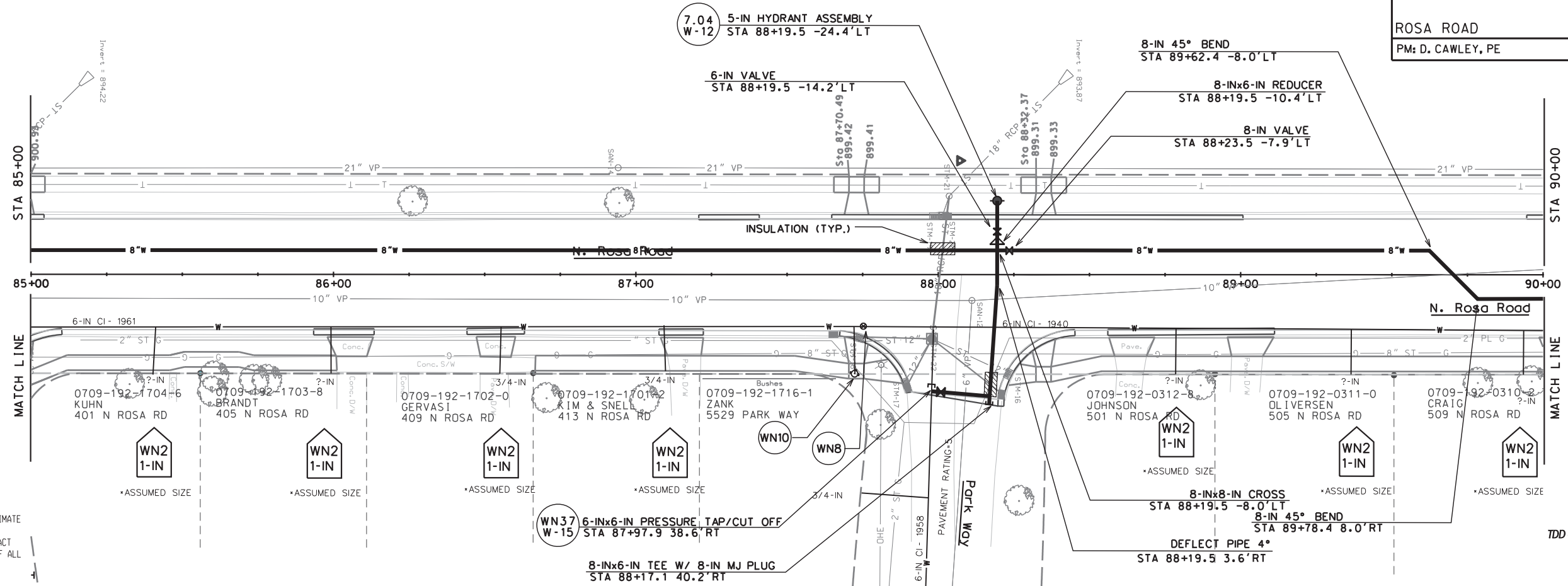


\* STYROFOAM BOARD INSULATION IS TO BE PLACED AT STORM/WATER CROSSINGS AND WHERE THE WATERMAIN TOP OF PIPE ELEVATION IS LESS THAN 5.5-FT BELOW FINISHED GRADE.

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

WATER PLAN AND PROFILE

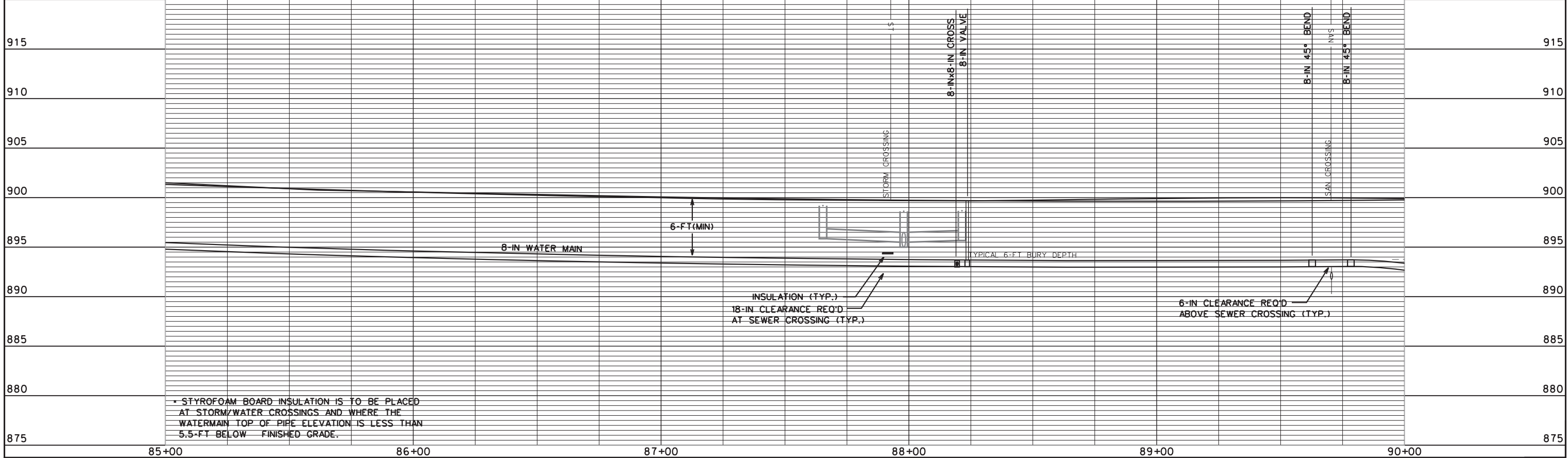
ROSA ROAD CITY OF MADISON  
PM: D. CAWLEY, PE DESIGNER: ARW



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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  
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.



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

WATER PLAN AND PROFILE

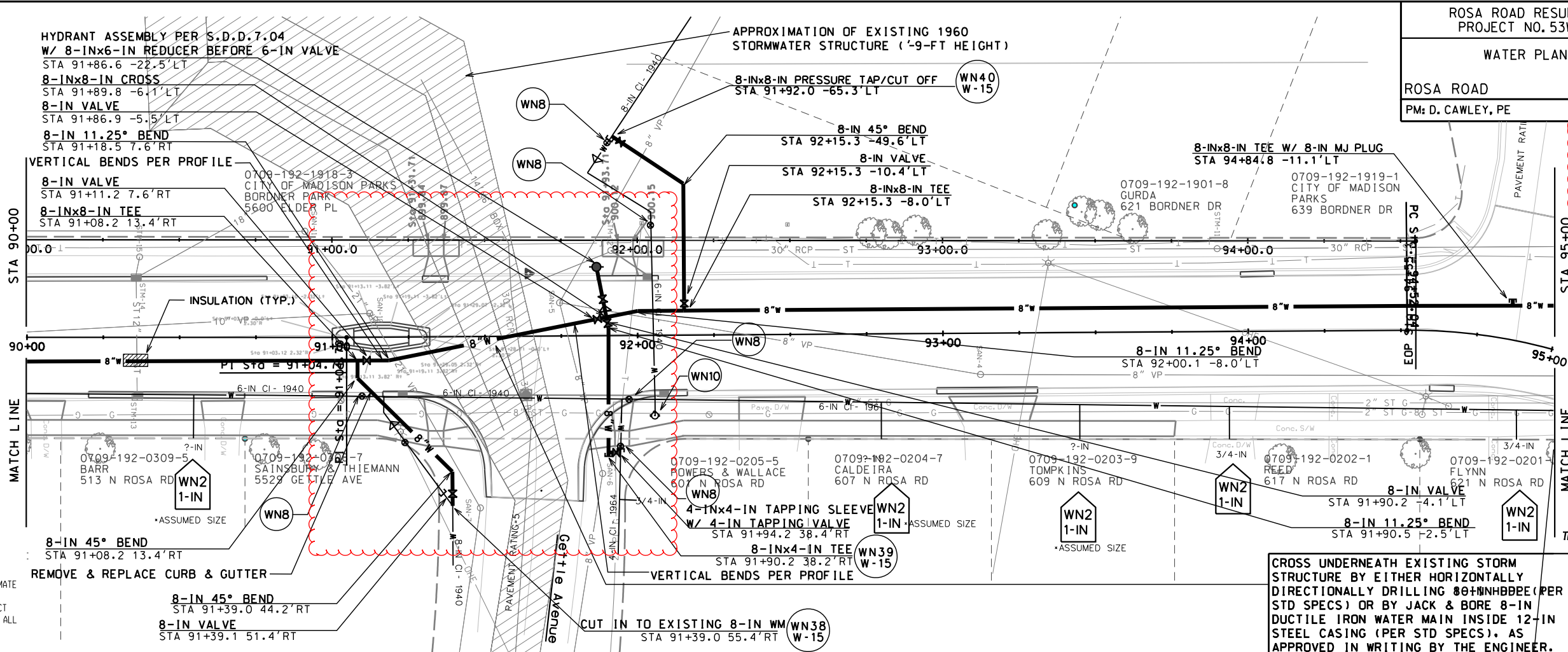
ROSA ROAD CITY OF MADISON  
PM: D. CAWLEY, PE DESIGNER: ARW

REV: 6-26-12 - ARW  
MODIFIED WATER MAIN CONFIGURATION FROM STA: 91+00 TO 92+20 TO ACCOMMODATE EXISTING STORM STRUCTURE.

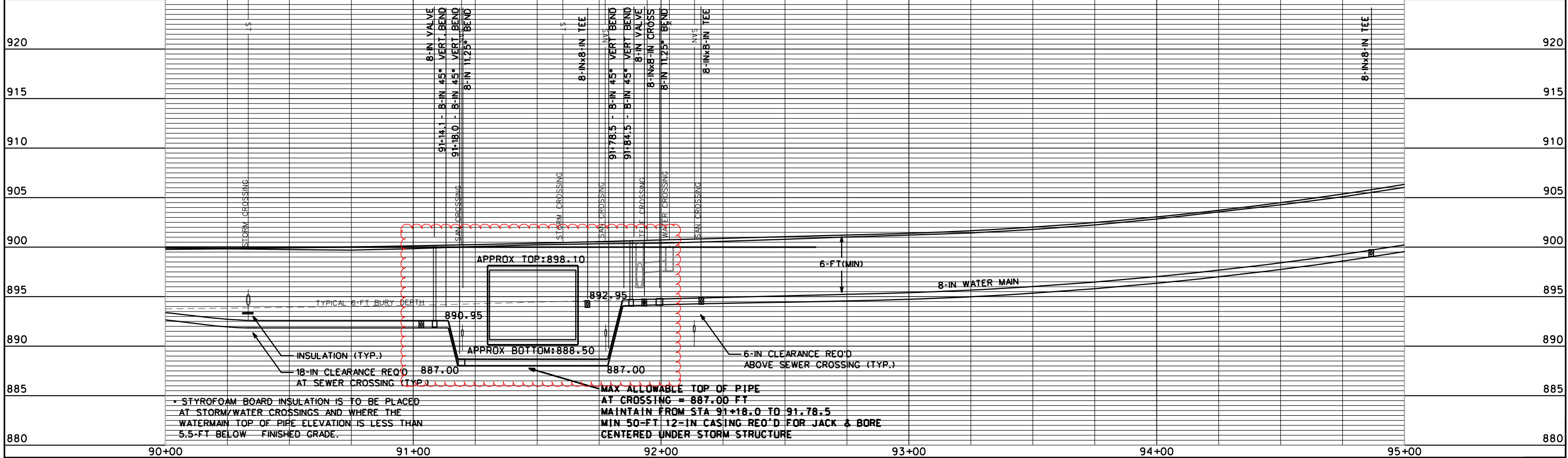


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PLOT SCALE: .....  
REV. DATE: .....  
ORIGINATOR: CITY OF MADISON, STREETS DIVISION





**CONSTRUCTION NOTES:**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>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.</li> <li>VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.</li> <li>MINIMIZE DISTRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.</li> <li>EXISTING WATER MAIN SHALL REMAIN IN SERVICE UNTIL NEW WATER MAIN IS TESTED AND ACCEPTED BY MADISON WATER UTILITY AND ALL SERVICES ARE RECONNECTED.</li> <li>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.</li> </ol> | <p>WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.</p> <p>WN2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.</p> <p>WN3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.</p> <p>WN4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.</p> <p>WN5 RELOCATE THE EXISTING FIRE HYDRANT.</p> <p>WN6 ABANDON WATER VALVE ACCESS STRUCTURE.</p> <p>WN7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.</p> <p>WN8 ABANDON THE VALVE BOX.</p> <p>WN9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.</p> <p>WN10 REMOVE AND SALVAGE EXISTING HYDRANT</p> <p>WN11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE</p> |
|--|---|

**ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

- ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.
- |                          |                                 |
|--------------------------|---------------------------------|
| 14' - 4" PIPE            | 1 - 8"X4" REDUCER               |
| 443' - 6" PIPE           | 3 - 8"X6" REDUCERS              |
| 5,788' - 8" PIPE         | 2 - 10"X8" REDUCERS             |
| 12' - 10" PIPE           |                                 |
| 6,900' - POLYWRAP        | 2 - 4" 90° BENDS                |
|                          | 1 - 6" 11.25° BEND              |
|                          | 4 - 6" 90° BENDS                |
| 15 - 5" HYDRANTS         | 1 - 8" 11.25° BEND              |
|                          | 7 - 8" 22.5° BENDS              |
| 1 - 4" VALVE AND BOX     | 7 - 8" 45° BENDS                |
| 17 - 6" VALVES AND BOXES | 2 - 8" 90° BENDS                |
| 23 - 8" VALVES AND BOXES |                                 |
| 1 - 10" VALVE AND BOX    | 1 - 4" CAP                      |
|                          | 11 - 6" CAPS                    |
|                          | 3 - 8" CAPS                     |
|                          | 19 - 8" MJ PLUGS                |
| 1 - 6"X6" TEE            | 200' - 2" STYROFOAM INSULATION  |
| 1 - 8"X4" TEE            | 1" COPPER TUBING (AS REQ'D)     |
| 25 - 8"X6" TEES          | 1 1/2" COPPER TUBING (AS REQ'D) |
| 19 - 8"X8" TEES          | 2" COPPER TUBING (AS REQ'D)     |
| 1 - 10"X10" TEE          |                                 |
| 4 - 8"X8" CROSSES        |                                 |

**MATERIALS SUPPLIED BY CITY:**

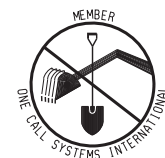
- 1 - 4"X4" TAPPING SLEEVE W/ 4" VALVE & BOX
- 11 - 6"X6" TAPPING SLEEVES W/ 6" VALVES & BOXES
- 2 - 8"X8" TAPPING SLEEVES W/ 8" VALVES & BOXES

**REMOVED/SALVAGED MATERIALS:**

NONE

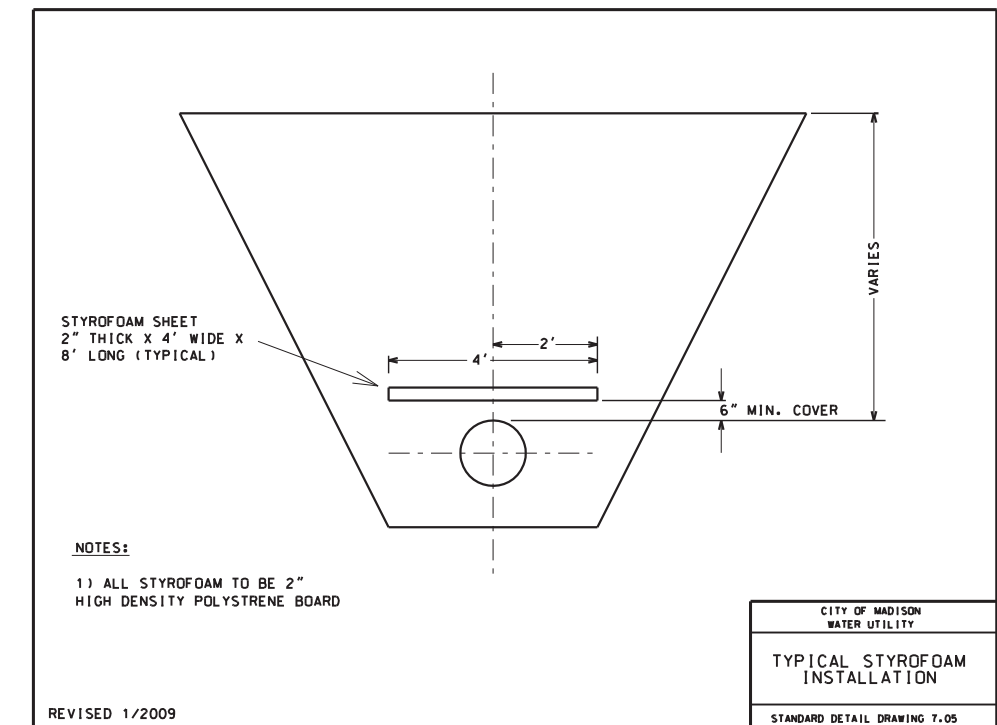
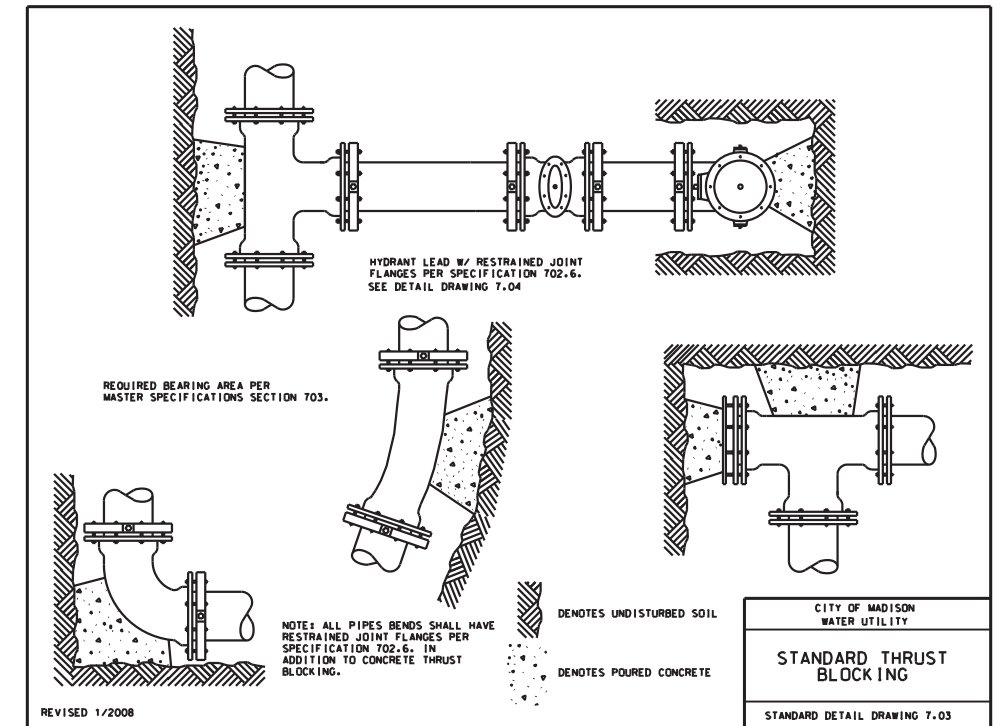
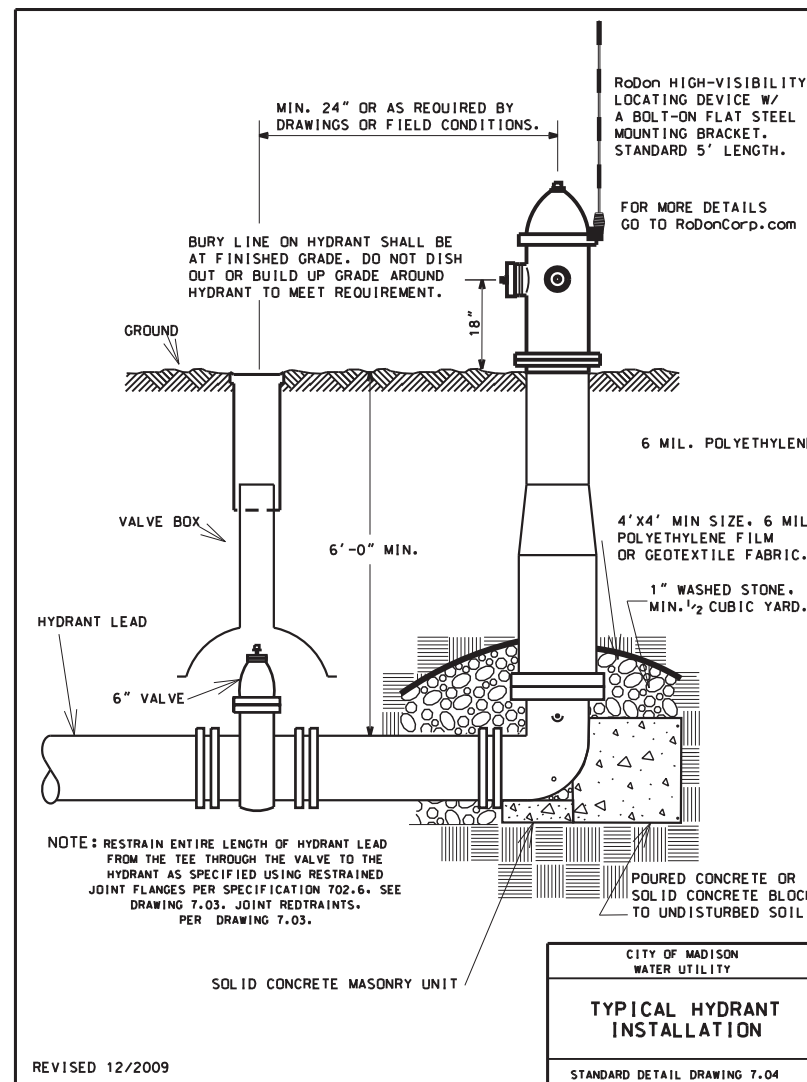
**REUSED MATERIALS:**

NONE



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WN28 CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V003  
- V002  
NOTIFY:  
- ALL ADDRESSES ON ANCHORAGE AVE

WN28 CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V010  
- V011  
- V009  
- V005  
NOTIFY:  
NO NOTICE NEEDED,  
VERIFY:  
- 6-21 N ROSA RD  
- 5614 REGENT ST (CHURCH)  
SEE SPECIAL PROVISIONS FOR CONTACT INFORMATION

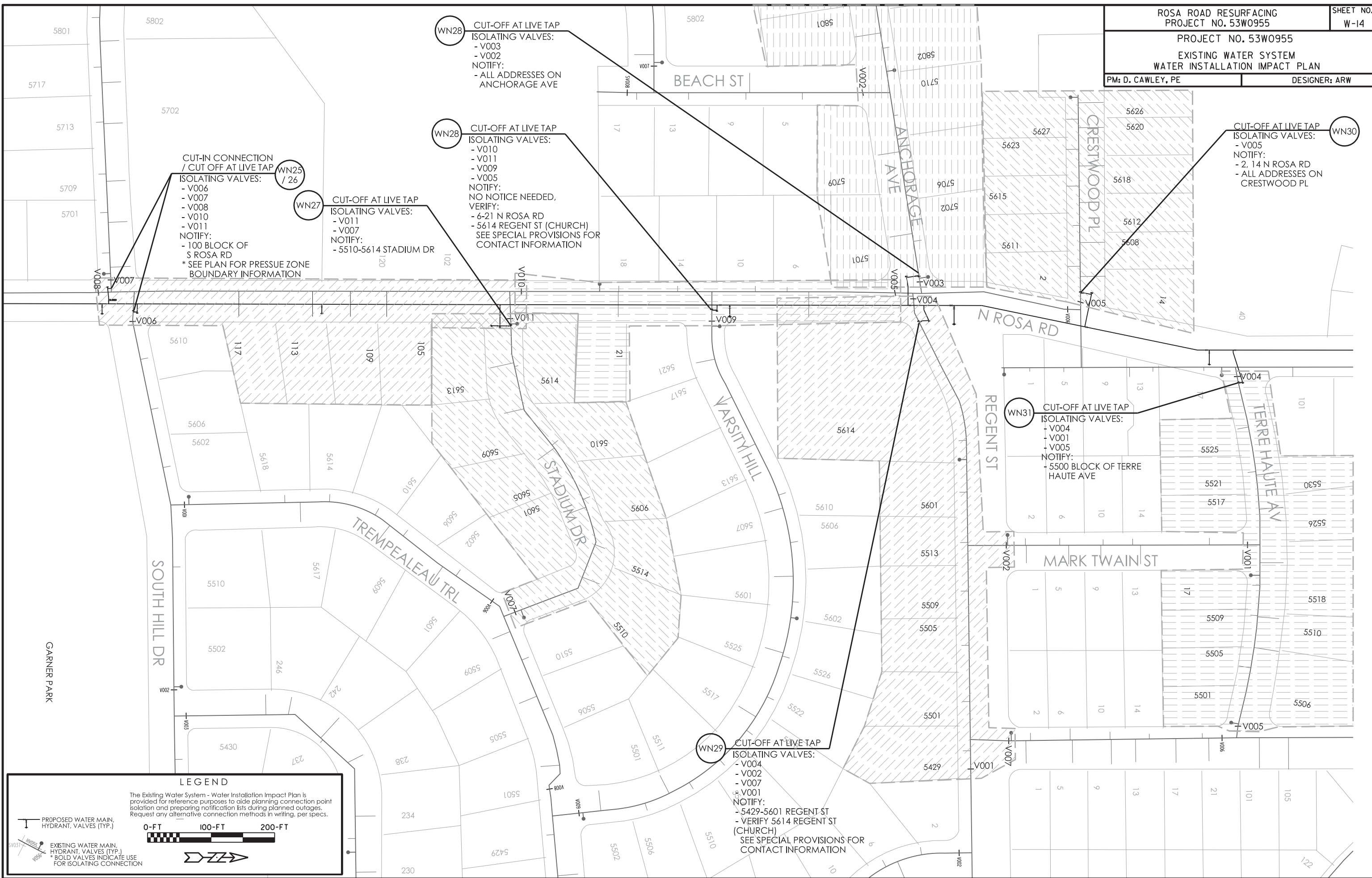
WN30 CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V005  
NOTIFY:  
- 2, 14 N ROSA RD  
- ALL ADDRESSES ON CRESTWOOD PL

WN25 / 26 CUT-IN CONNECTION / CUT OFF AT LIVE TAP  
ISOLATING VALVES:  
- V006  
- V007  
- V008  
- V010  
- V011  
NOTIFY:  
- 100 BLOCK OF S ROSA RD  
\* SEE PLAN FOR PRESSUE ZONE BOUNDARY INFORMATION

WN27 CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V011  
- V007  
NOTIFY:  
- 5510-5614 STADIUM DR

WN31 CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V004  
- V001  
- V005  
NOTIFY:  
- 5500 BLOCK OF TERRE HAUTE AVE

WN29 CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V004  
- V002  
- V007  
- V001  
NOTIFY:  
- 5429-5601 REGENT ST  
- VERIFY 5614 REGENT ST (CHURCH)  
SEE SPECIAL PROVISIONS FOR CONTACT INFORMATION



PLOT SCALE:

PLOT NAME:

REV. DATE:

LEGEND

The Existing Water System - Water Installation Impact Plan is provided for reference purposes to aid planning connection point isolation and preparing notification lists during planned outages. Request any alternative connection methods in writing, per specs.

PROPOSED WATER MAIN, HYDRANT, VALVES (TYP.)

EXISTING WATER MAIN, HYDRANT, VALVES (TYP.)  
\* BOLD VALVES INDICATE USE FOR ISOLATING CONNECTION



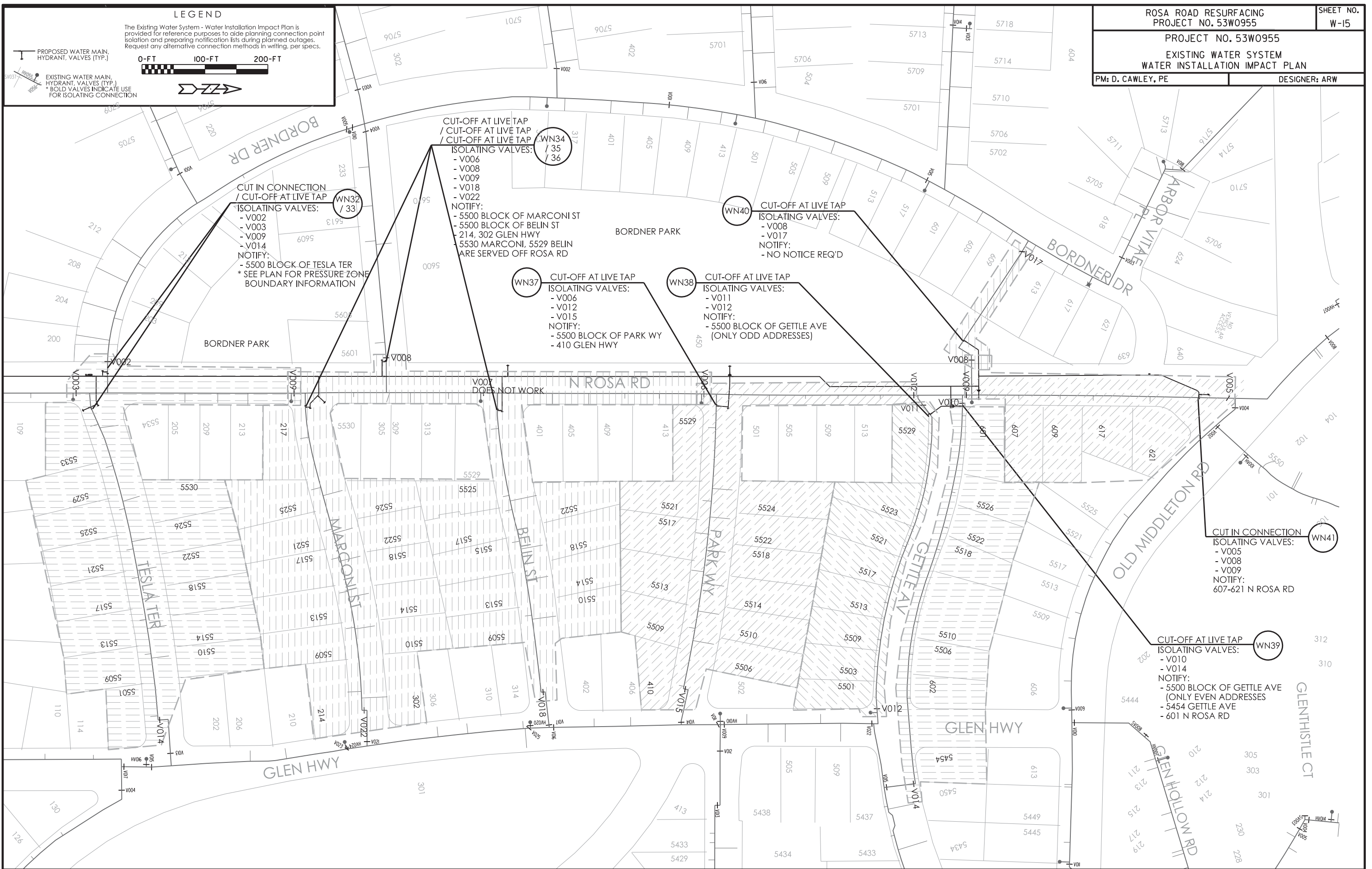
LEGEND

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PROPOSED WATER MAIN,  
HYDRANT, VALVES (TYP.)



EXISTING WATER MAIN,  
HYDRANT, VALVES (TYP.)  
\* BOLD VALVES INDICATE USE  
FOR ISOLATING CONNECTION



CUT IN CONNECTION / CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V002  
- V003  
- V009  
- V014  
NOTIFY:  
- 5500 BLOCK OF TESLA TER  
\* SEE PLAN FOR PRESSURE ZONE BOUNDARY INFORMATION

CUT-OFF AT LIVE TAP / CUT-OFF AT LIVE TAP / CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V006  
- V008  
- V009  
- V018  
- V022  
NOTIFY:  
- 5500 BLOCK OF MARCONI ST  
- 5500 BLOCK OF BELIN ST  
- 214, 302 GLEN HWY  
- 5530 MARCONI, 5529 BELIN ARE SERVED OFF ROSA RD

CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V008  
- V017  
NOTIFY:  
- NO NOTICE REQ'D

CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V006  
- V012  
- V015  
NOTIFY:  
- 5500 BLOCK OF PARK WY  
- 410 GLEN HWY

CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V011  
- V012  
NOTIFY:  
- 5500 BLOCK OF GETTLE AVE (ONLY ODD ADDRESSES)

CUT IN CONNECTION  
ISOLATING VALVES:  
- V005  
- V008  
- V009  
NOTIFY:  
607-621 N ROSA RD

CUT-OFF AT LIVE TAP  
ISOLATING VALVES:  
- V010  
- V014  
NOTIFY:  
- 5500 BLOCK OF GETTLE AVE (ONLY EVEN ADDRESSES)  
- 5454 GETTLE AVE  
- 601 N ROSA RD

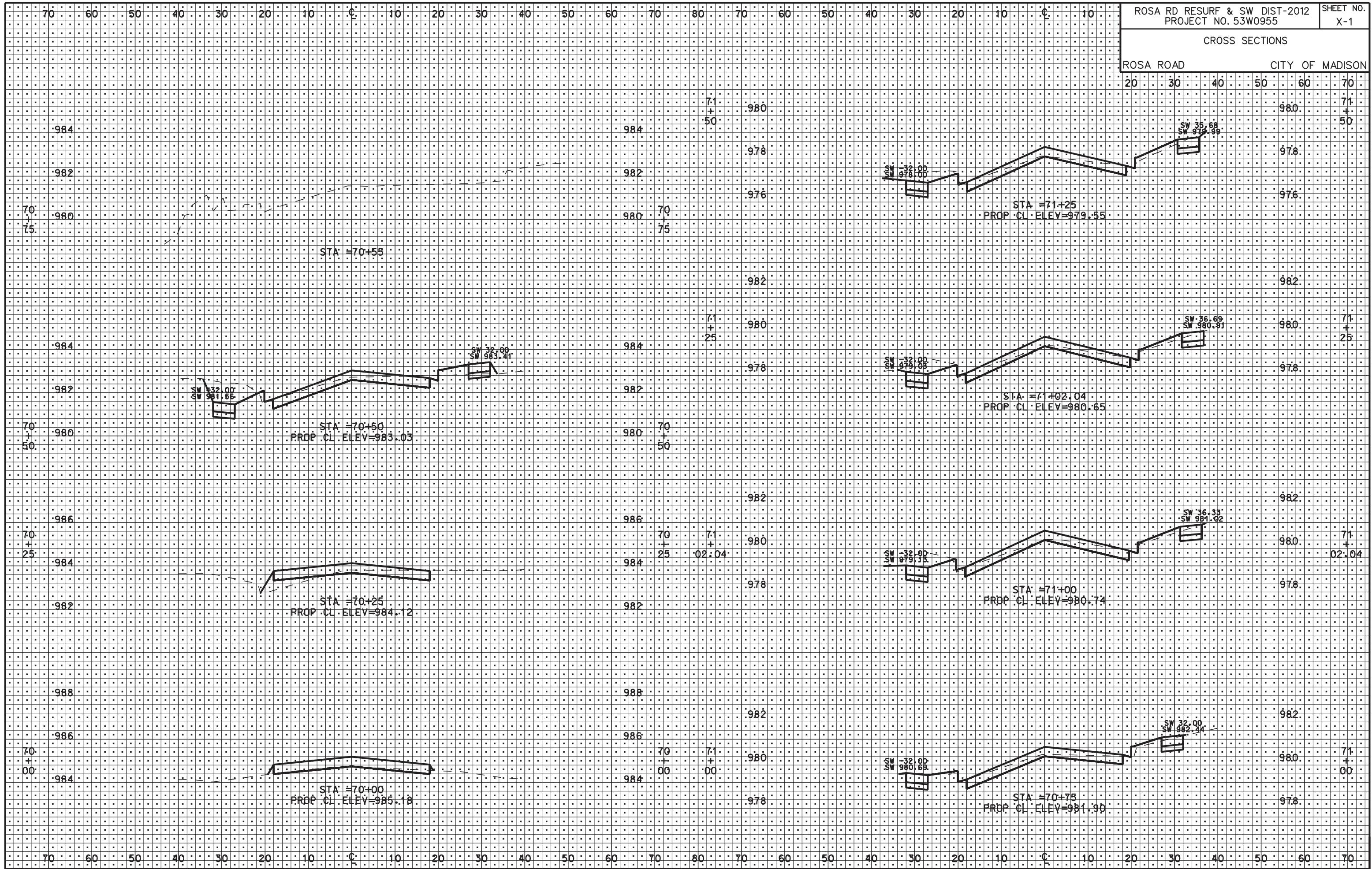
PLOT SCALE:

PLOT NAME:

REV. DATE:

CROSS SECTIONS

ROSA ROAD CITY OF MADISON

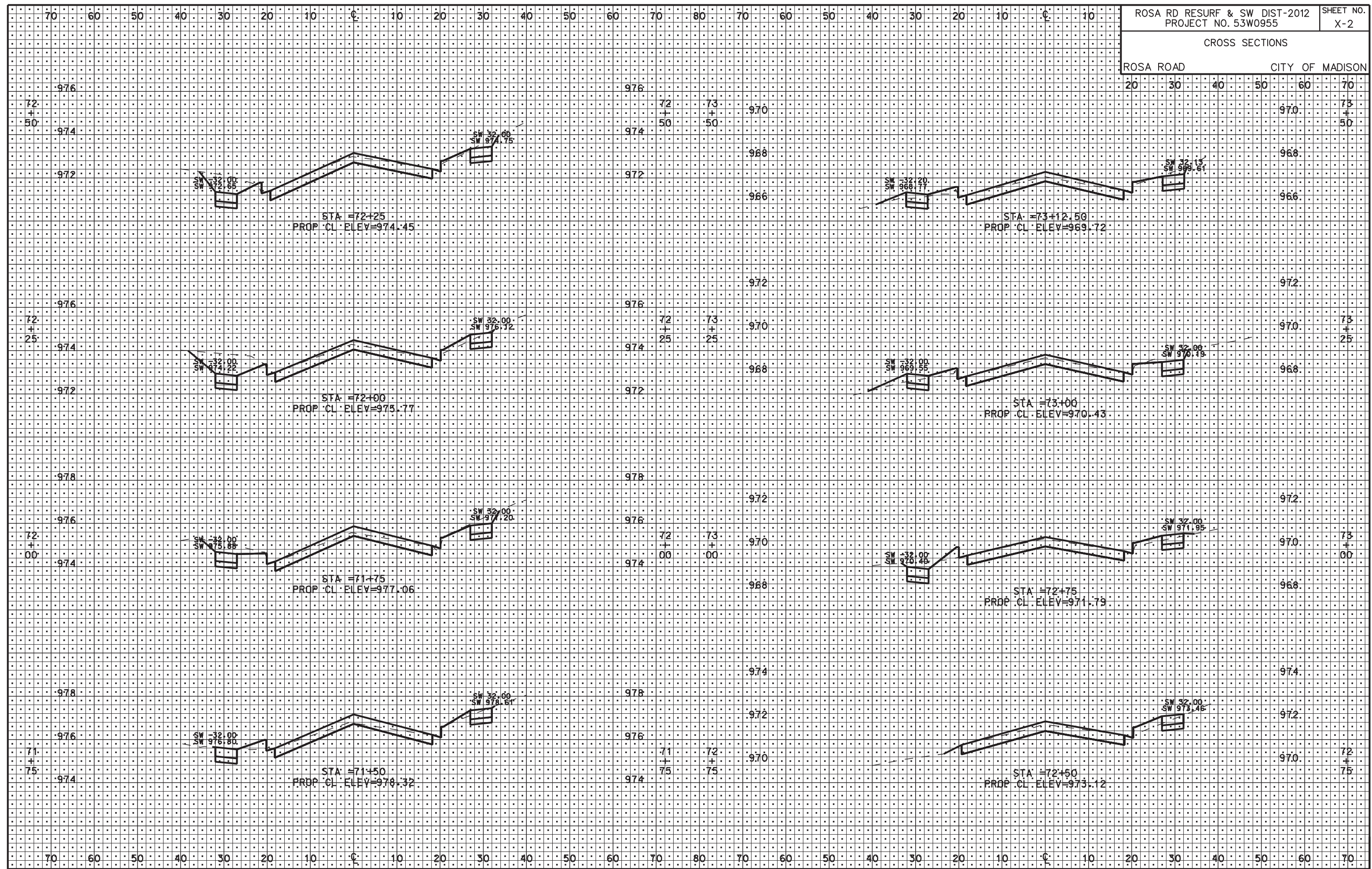


PLOT SCALE: 1"=40'  
REV. DATE:

ORIGINATOR: CITY OF MADISON, SIBELIS, DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON

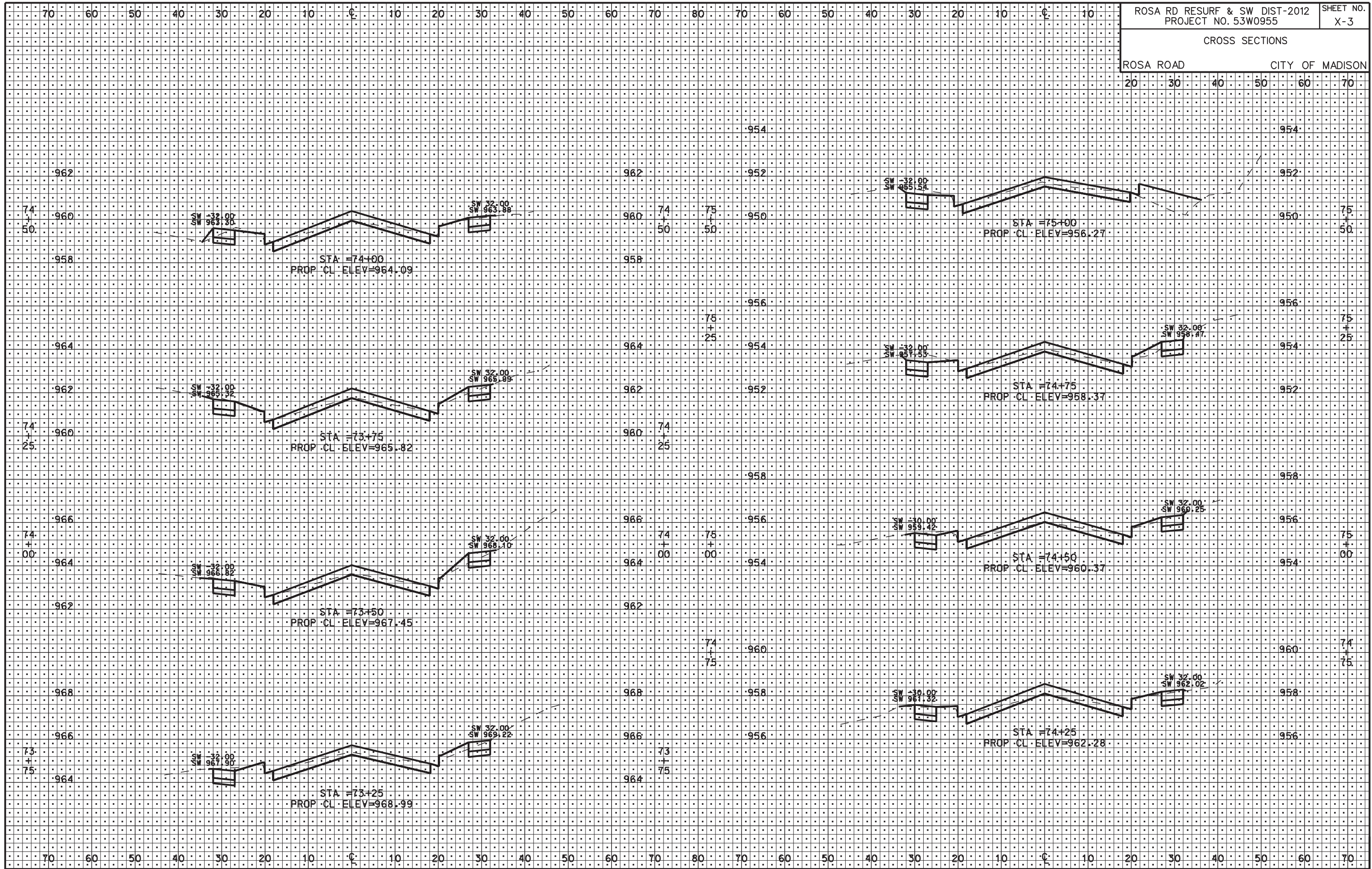


PLOT SCALE: 1"=40'  
REV. DATE:

ORIGINATOR: CITY OF MADISON, SIBBEIS, DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON



PLOT SCALE: 1"=40'

PLOT NAME: 53W0955.X-3

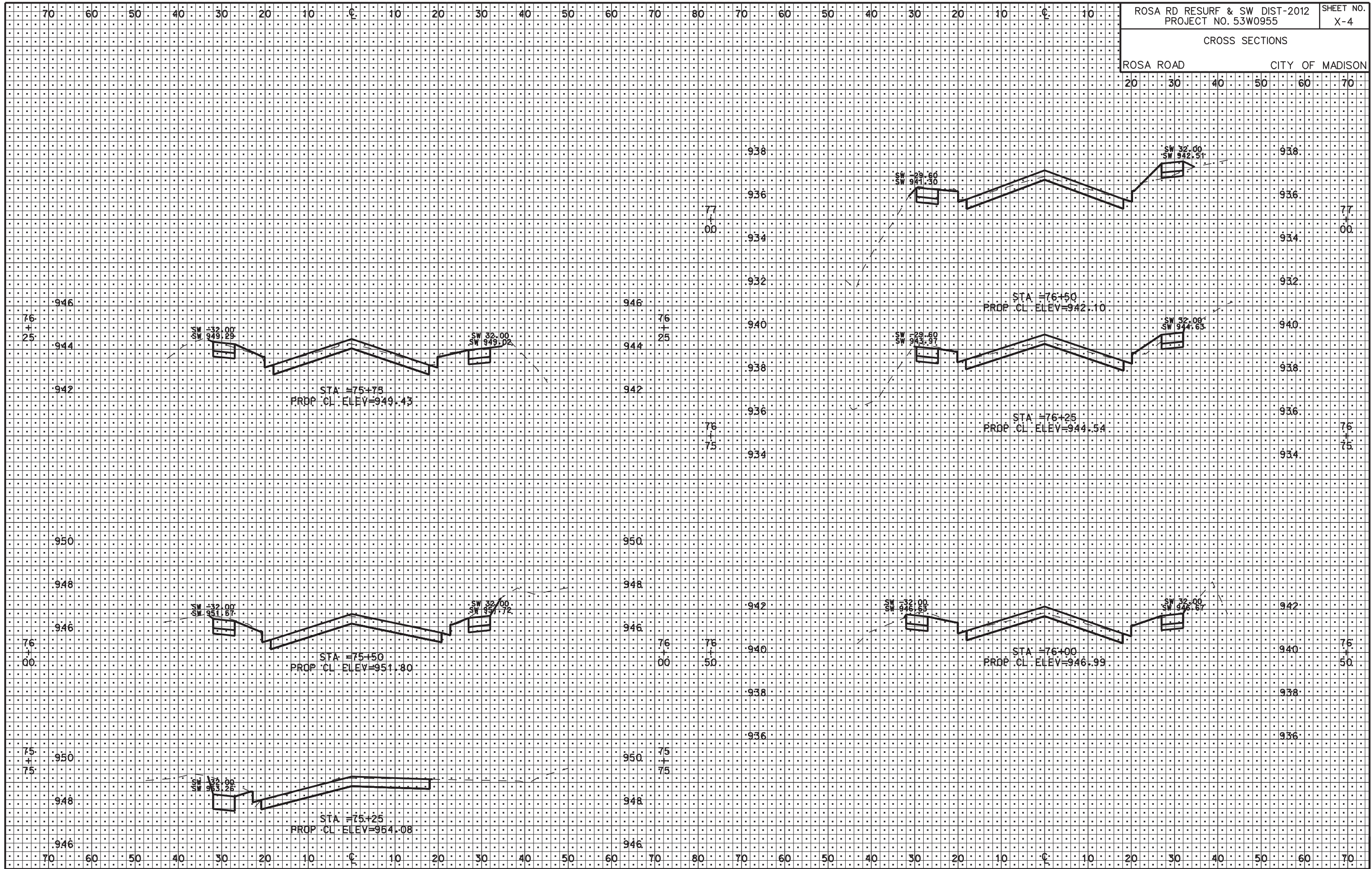
REV. DATE: 3/13/2012

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

ROSA ROAD CITY OF MADISON



PLOT SCALE: 1"=40'

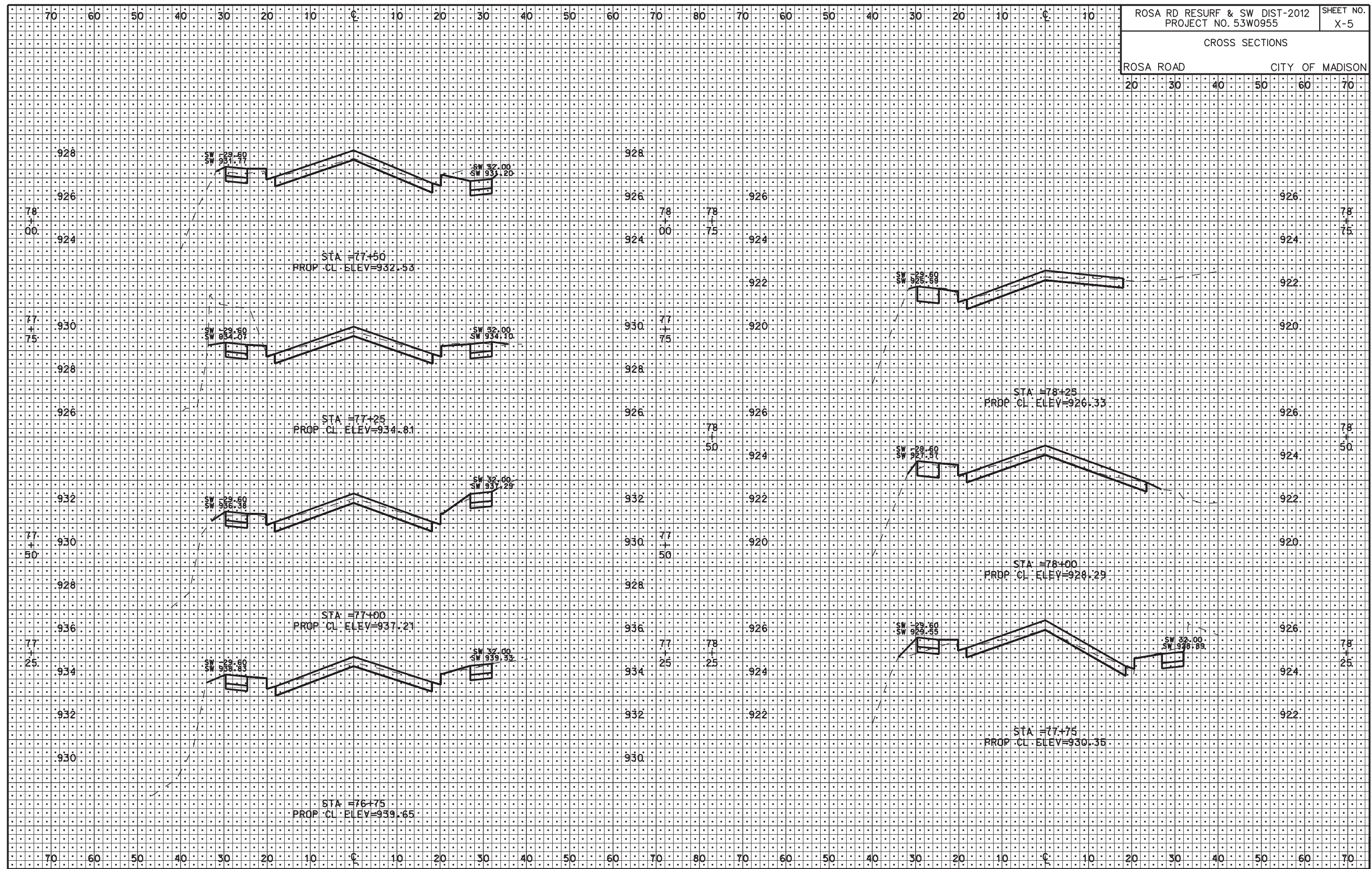
PLOT NAME: 53W0955.X-4

REV. DATE: 3/13/2012

ORIGINATOR: CITY OF MADISON, SIBBEIS DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON



PLOT SCALE: 1"=40'

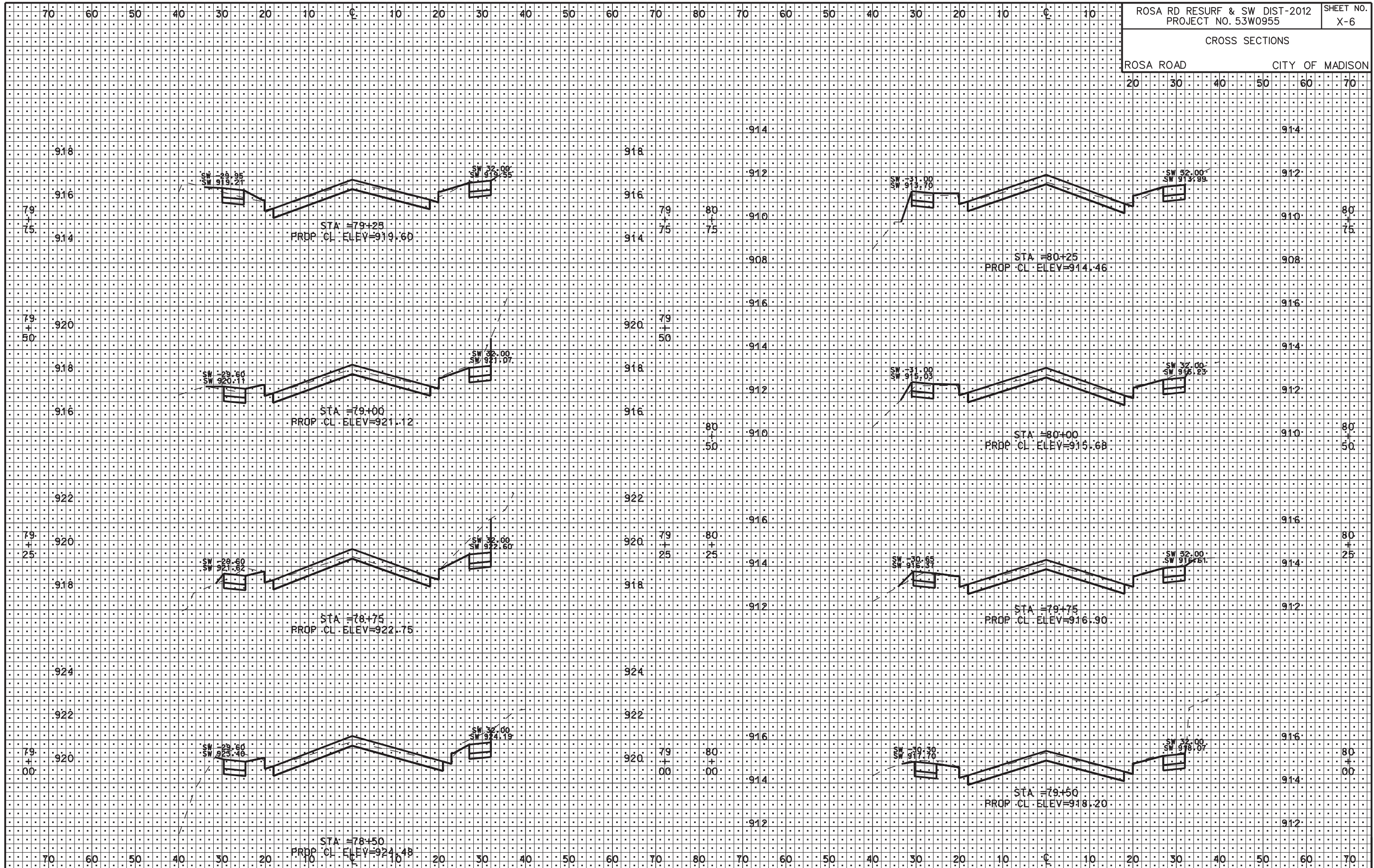
PLOT NAME: 53W0955.X-5

REV. DATE: 3/13/2012

ORIGINATOR: CITY OF MADISON, SIBELIS DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON



PLOT SCALE: 1"=40'

PLOT NAME: 53W0955.X-6

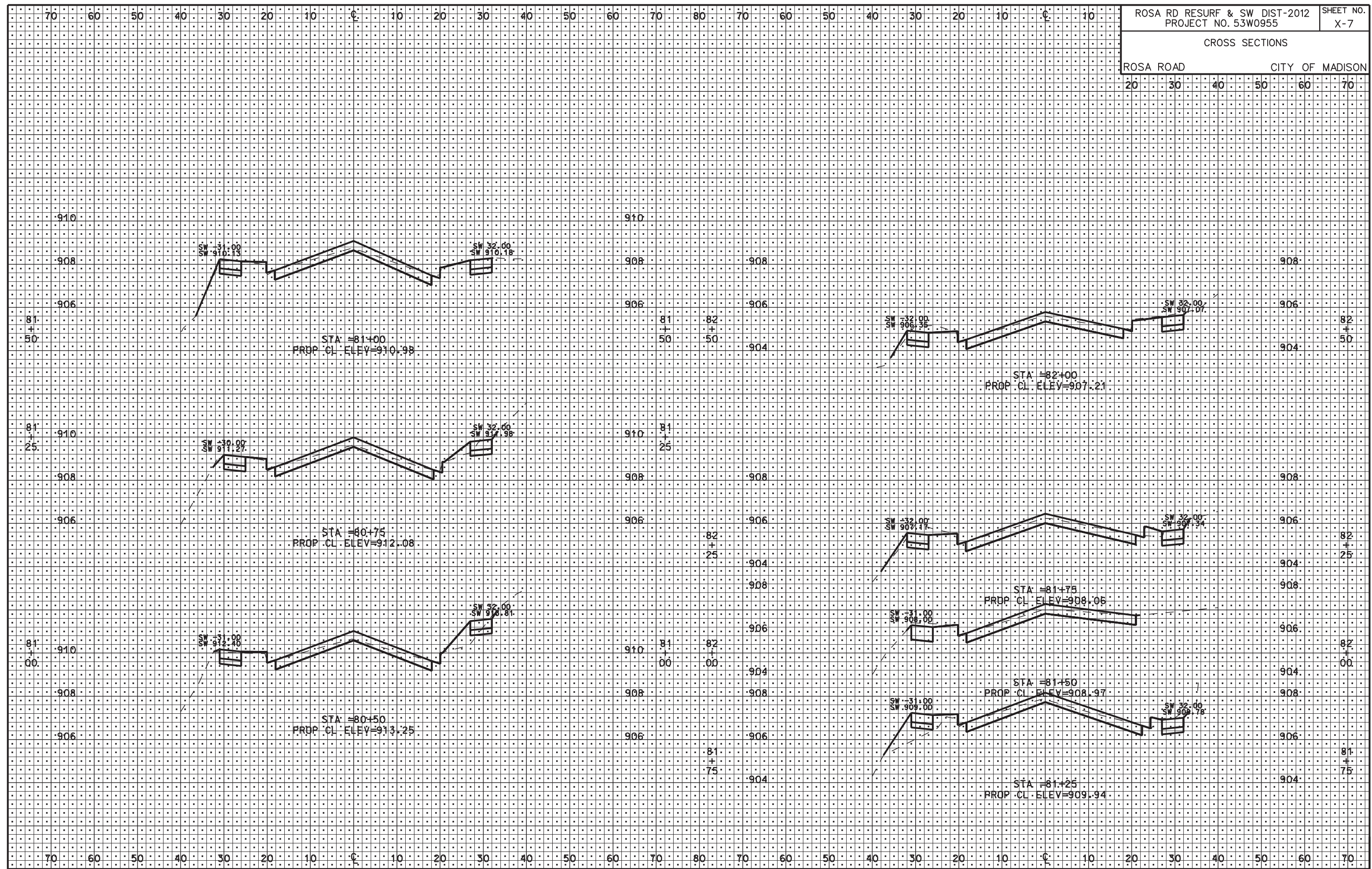
REV. DATE: 3/13/2012

ORIGINATOR: CITY OF MADISON, SIBBEIS DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON

20 30 40 50 60 70

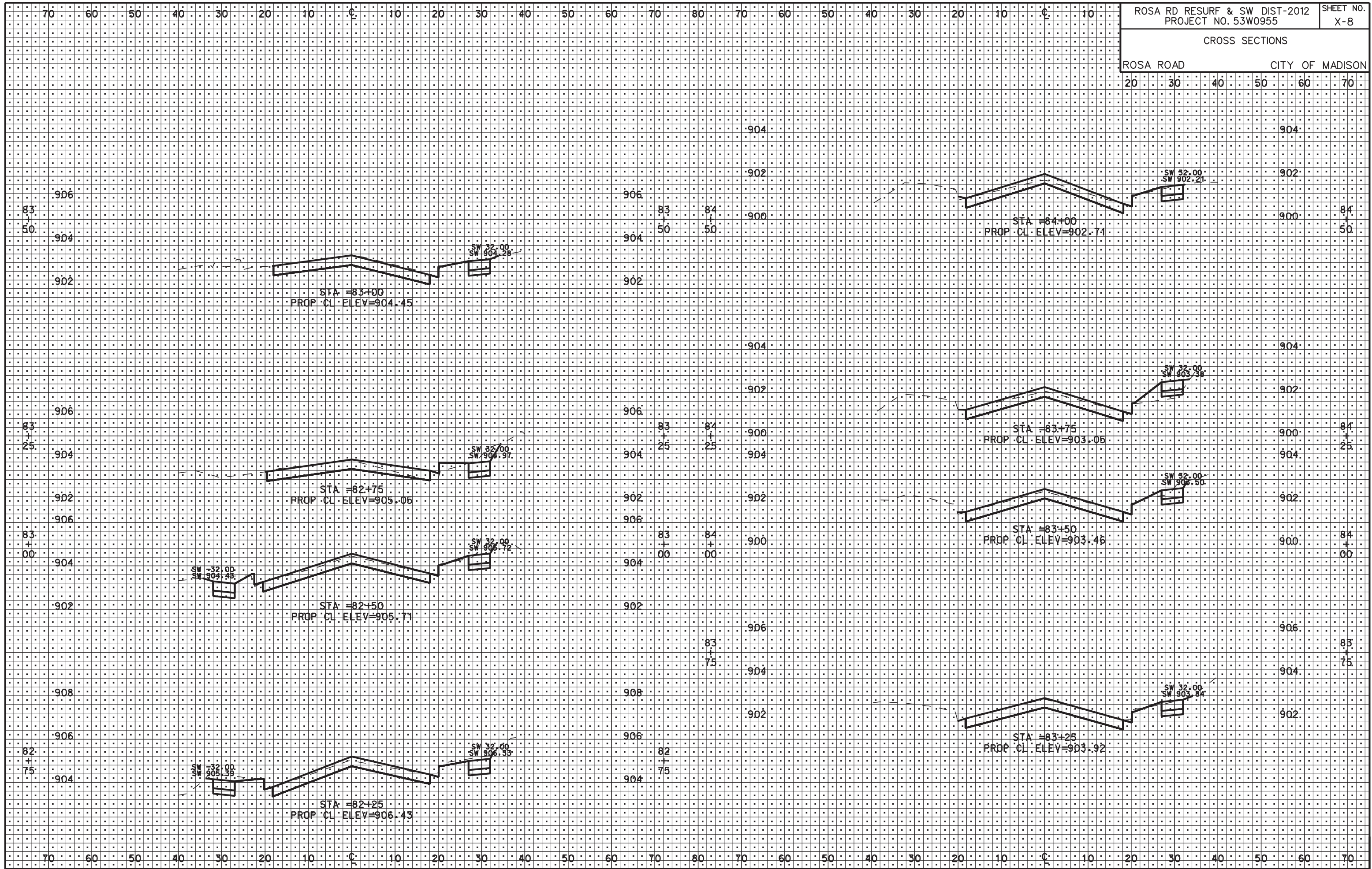


PLOT SCALE: .....  
PLOT NAME: .....  
REV. DATE: .....

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON



PLOT SCALE: 1"=40'

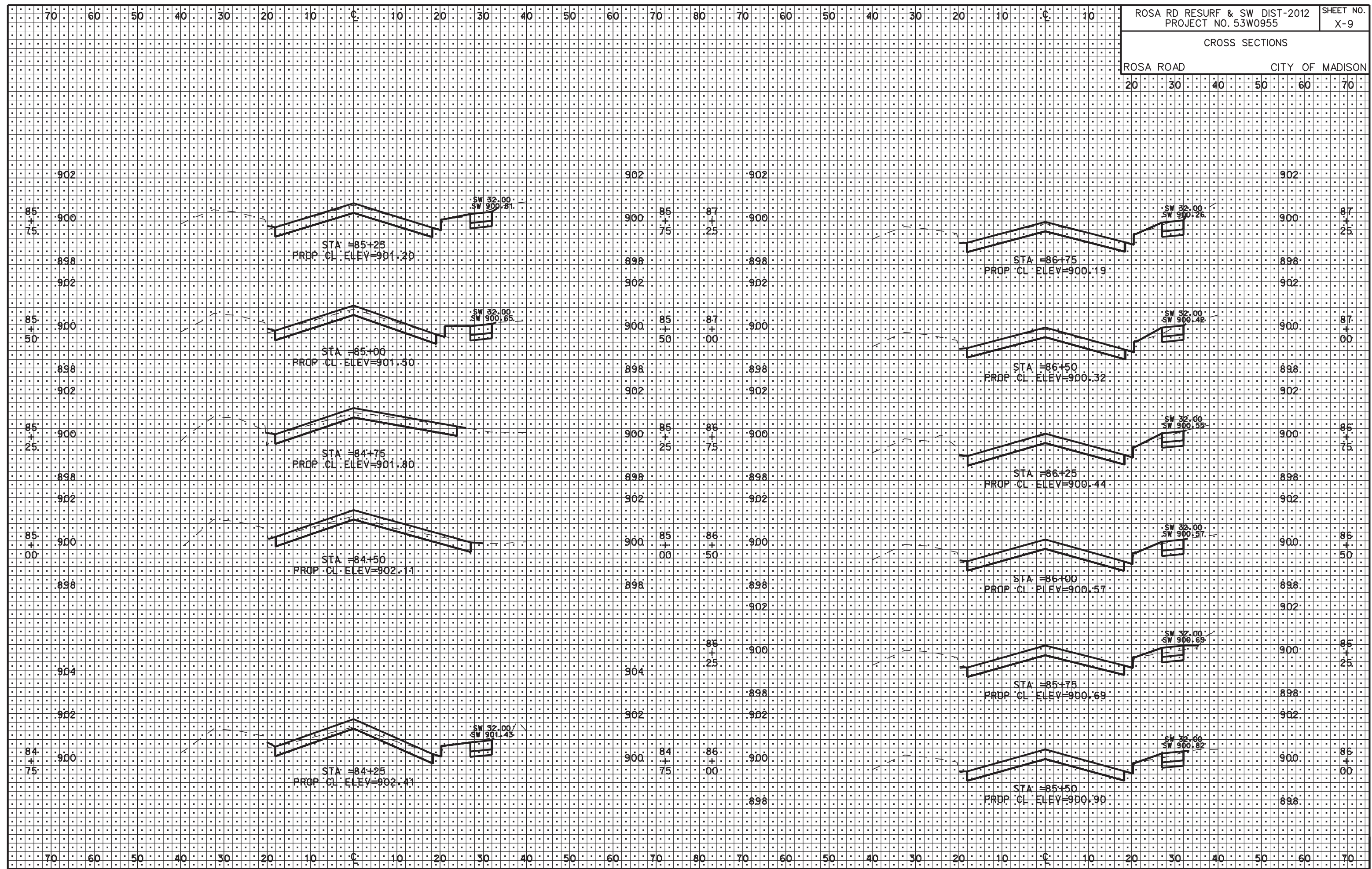
PLOT NAME: 53W0955.X-8

REV. DATE: 3/13/2012

ORIGINATOR: CITY OF MADISON, SIBBEIS DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON



PLOT SCALE: 1"=40'

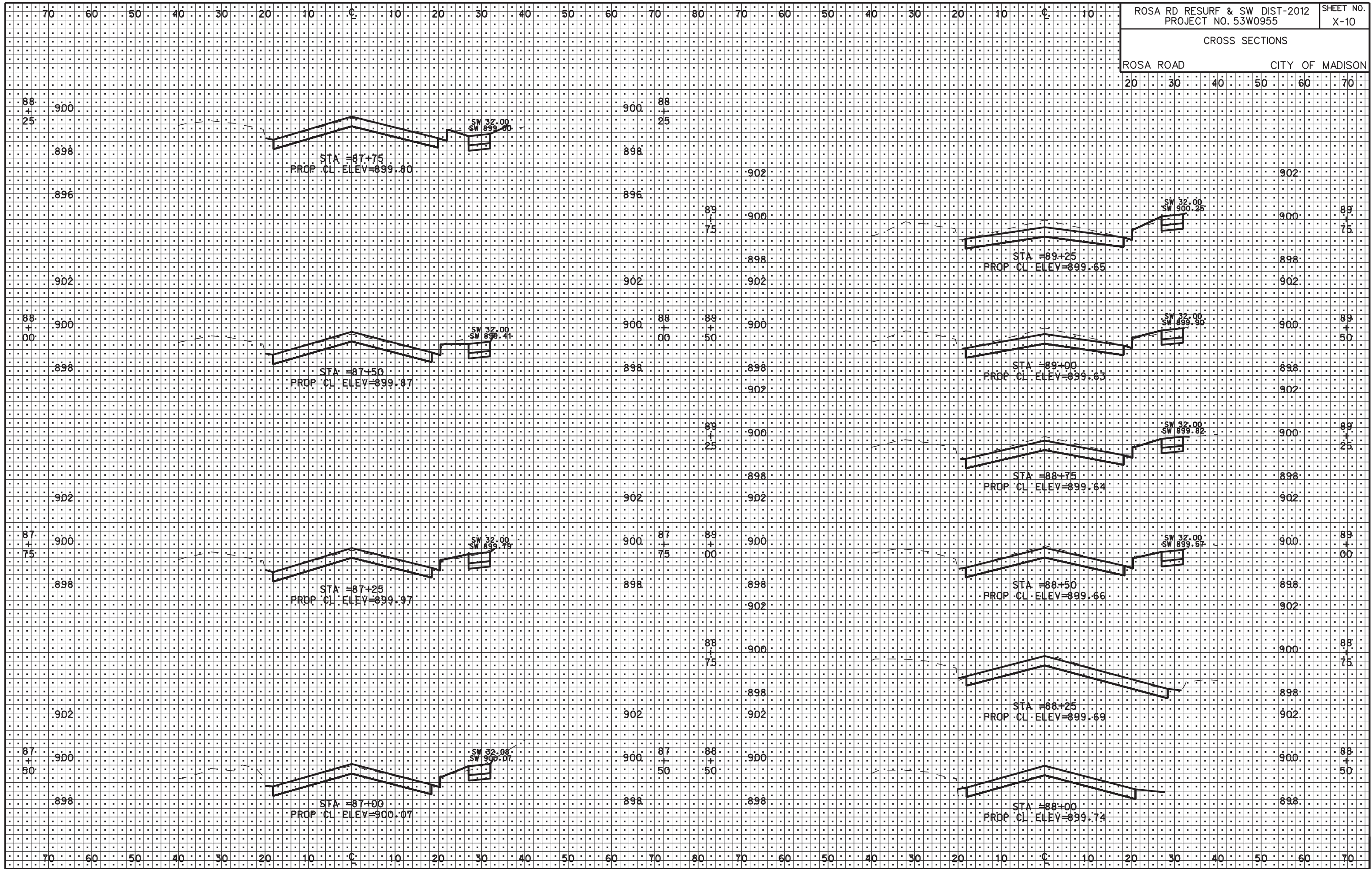
PLOT NAME: CROSS SECTIONS

REV. DATE: 3/13/2012

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON



PLOT SCALE: 1"=40'

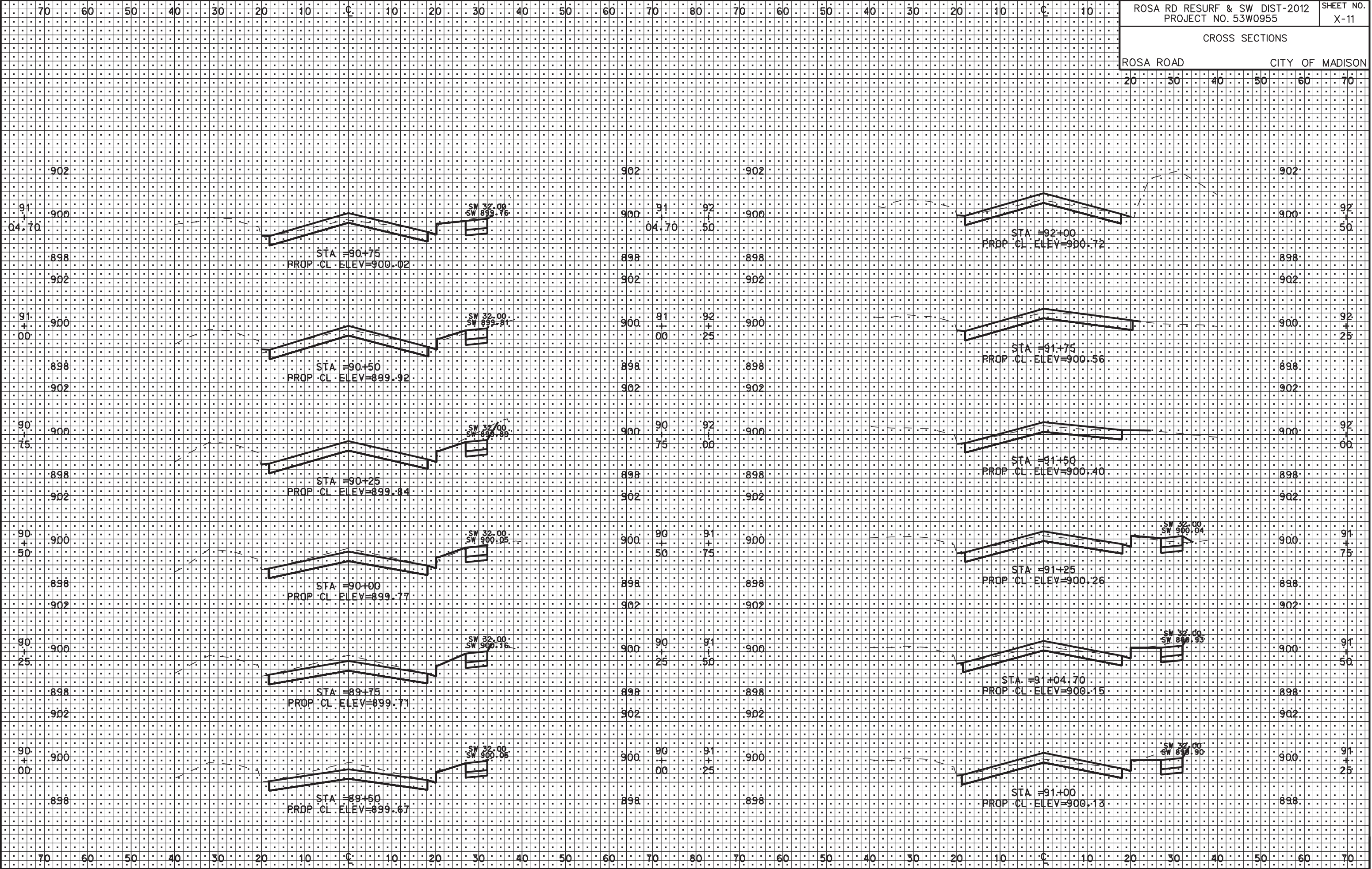
PLOT NAME: 53W0955.X-10

REV. DATE: 3/13/2012

ORIGINATOR: CITY OF MADISON, SIBBEIS DIVISION

CROSS SECTIONS

ROSA ROAD CITY OF MADISON



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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION