

Madison, Wisconsin

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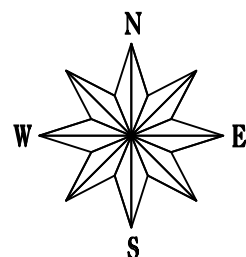
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# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT



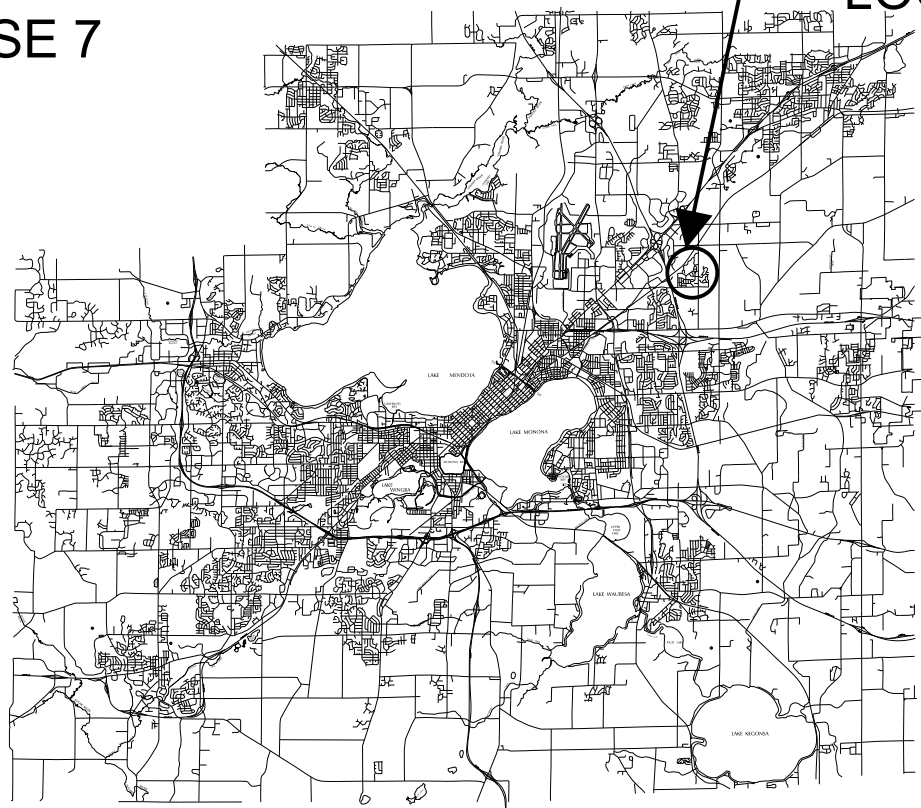
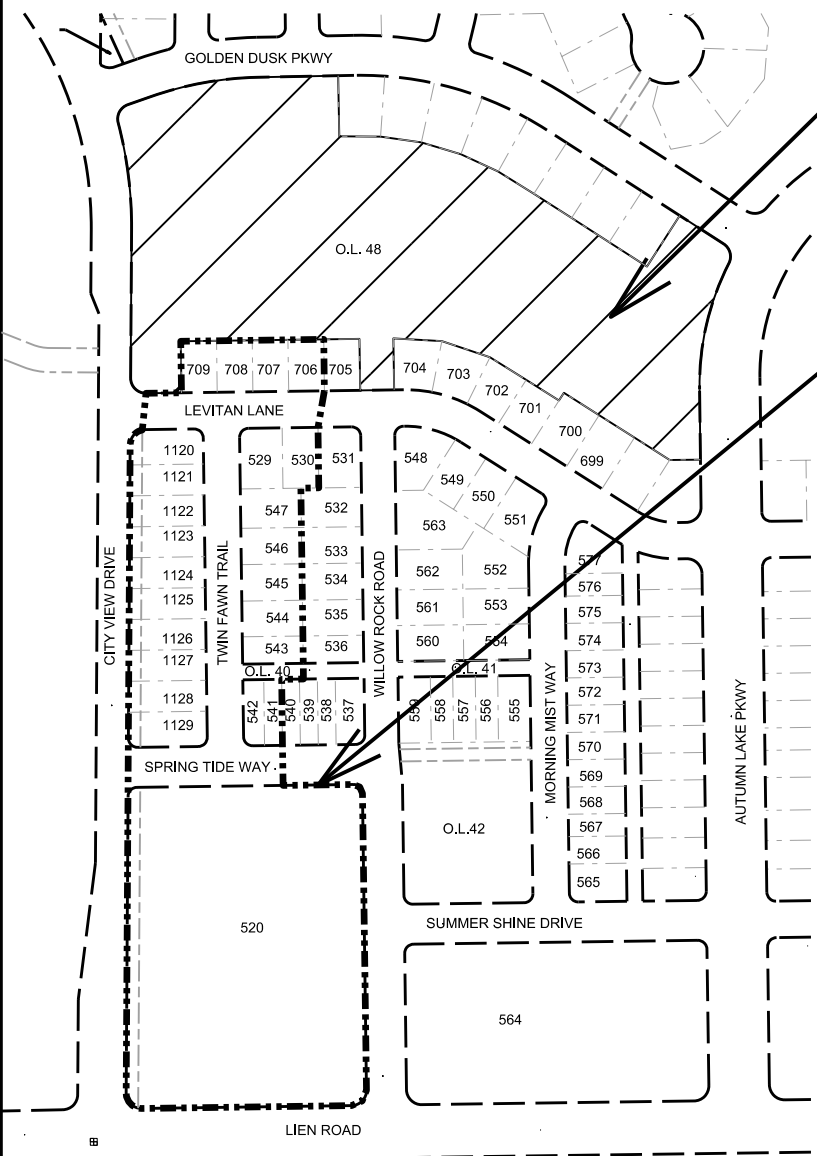
## VILLAGE AT AUTUMN LAKE: PHASE 7

CITY PROJECT NO. 11927  
CITY CONTRACT NO. 8176

SEE PROJECT NO. 11287  
FOR STORMWATER  
MANAGEMENT PLANS.

PHASE 7

PROJECT  
LOCATION



PUBLIC IMPROVEMENT PROJECT APPROVED

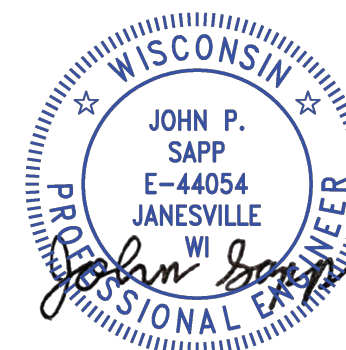
FEBRUARY 26, 2019

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

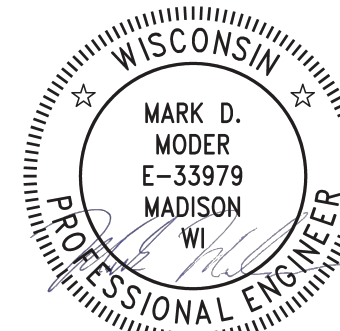
*Greg Fries* Jun 16, 2020  
City Engineer Date

STREET GRADES DESIGNED BY:



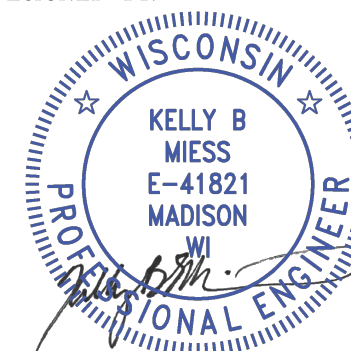
Jun 16, 2020

SANITARY SEWER DESIGNED BY:



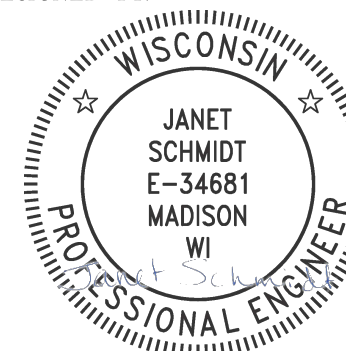
Jun 16, 2020

WATER DESIGNED BY:



Jun 16, 2020

STORM SEWER DESIGNED BY:



Jun 16, 2020

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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, REFERING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

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

ALL PAVEMENT IN THE LEVITAN LANE, SPRING TIDE WAY, AND TWIN FAWN TRAIL RIGHTS-OF-WAY SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

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

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

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4:1. 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 ALIGNMENTS FROM THE CITY PROJECT 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.

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

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

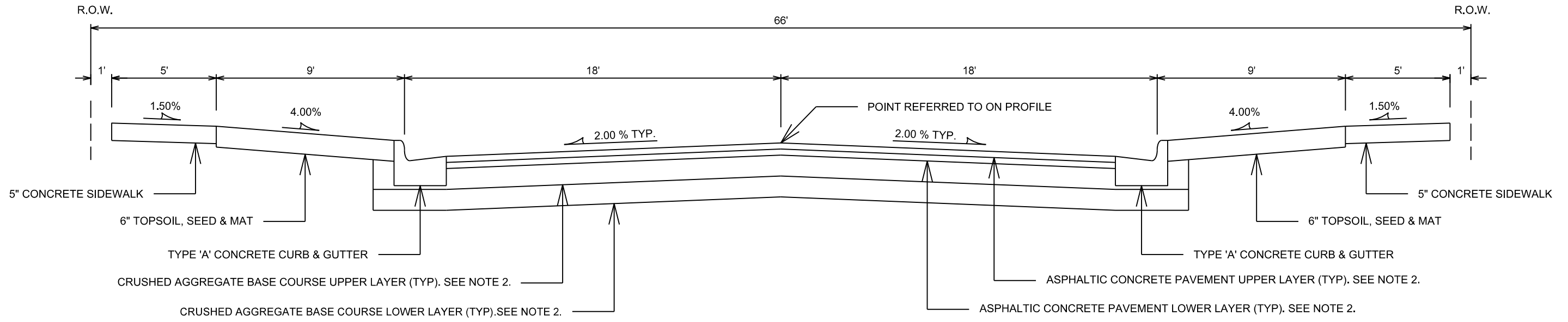
GAS	—— G ——
STORM SEWER	—— ST ——
SANITARY SEWER	—— SAN ——
WATER	—— W ——
OVERHEAD ELECTRIC	—— OH ——
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

PLOT SCALE:

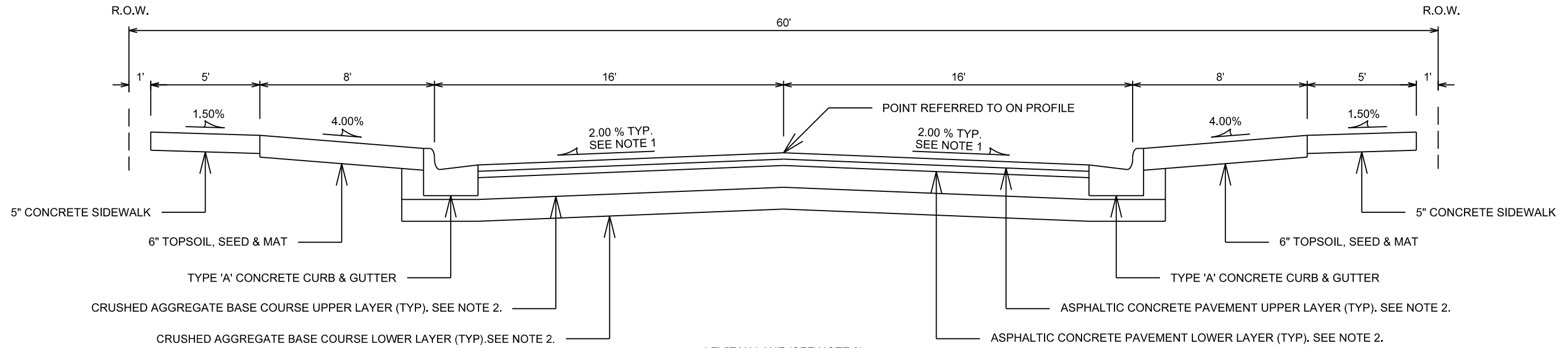
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



SPRING TIDE WAY (SEE NOTE 3)  
NOT TO SCALE



LEVITAN LANE (SEE NOTE 3)  
TWIN FAWN TRAIL (SEE NOTE 3)  
NOT TO SCALE

SPECIAL NOTES:

1. SEE PLAN AND PROFILE "P" SHEETS FOR CROSS SLOPES AND TOP OF CURB ELEVATIONS.
2. LEVITAN LANE, SPRING TIDE WAY, & TWIN FAWN TRAIL SHALL BE CONSTRUCTED AS TYPE 'A' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN.
3. SURFACE PAVING SHALL BE COMPLETED UNDER CONTRACT NUMBER 8176.

CITY OF MADISON MINIMUM PAVEMENT DESIGN

TYPE	CRUSHED AGGREGATE BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	6"	4 LT 58-28 S	1.75"	4 LT 58-28 S	1.75"
B	6"	6"	3 LT 58-28 S	2.50"	4 LT 58-28 S	2.00"
C	6"	6"	3 MT 58-28 S/H	3.50"	4 MT 58-28 S/H	2.00"

PLOT SCALE:

PLOT NAME:

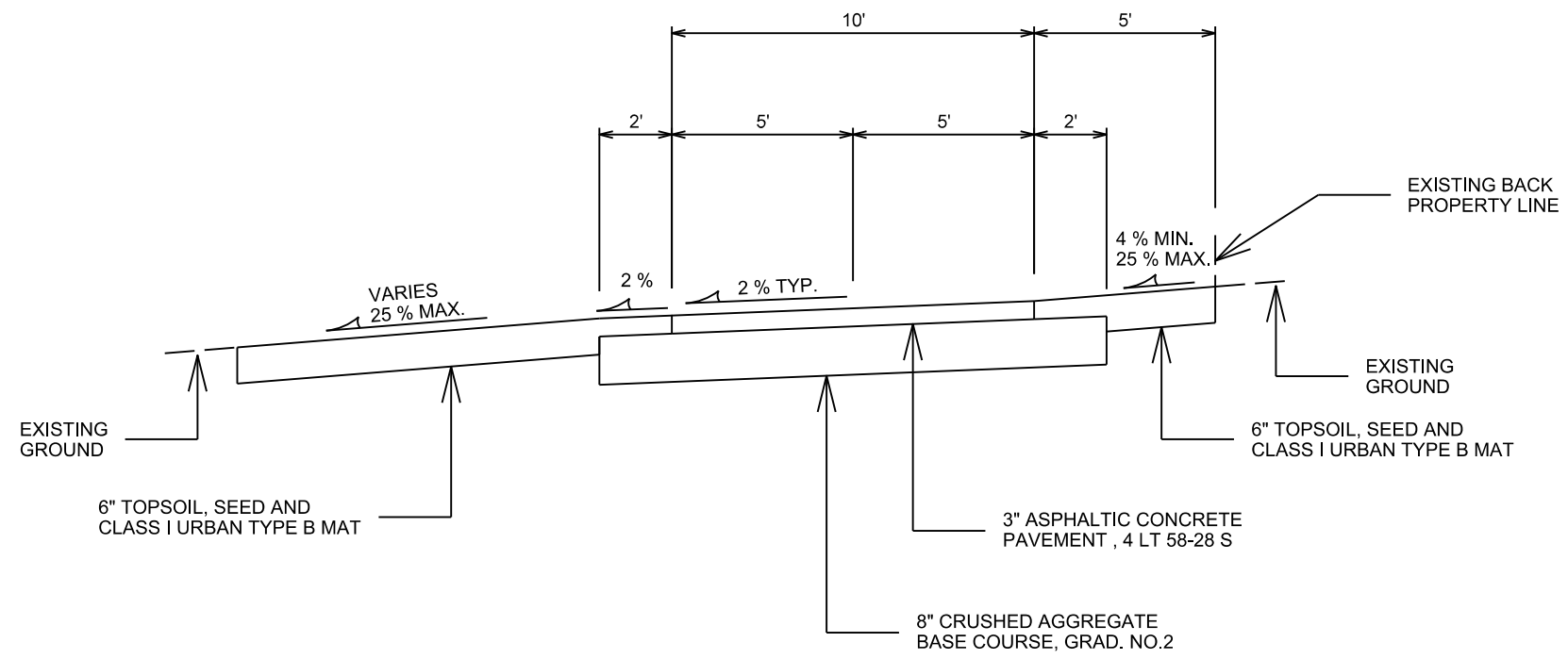
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

DETAIL

TYPICAL SECTION

CITY OF MADISON



O.L. 48 PATH  
NOT TO SCALE

PLOT SCALE:

PLOT NAME:

REV. DATE:

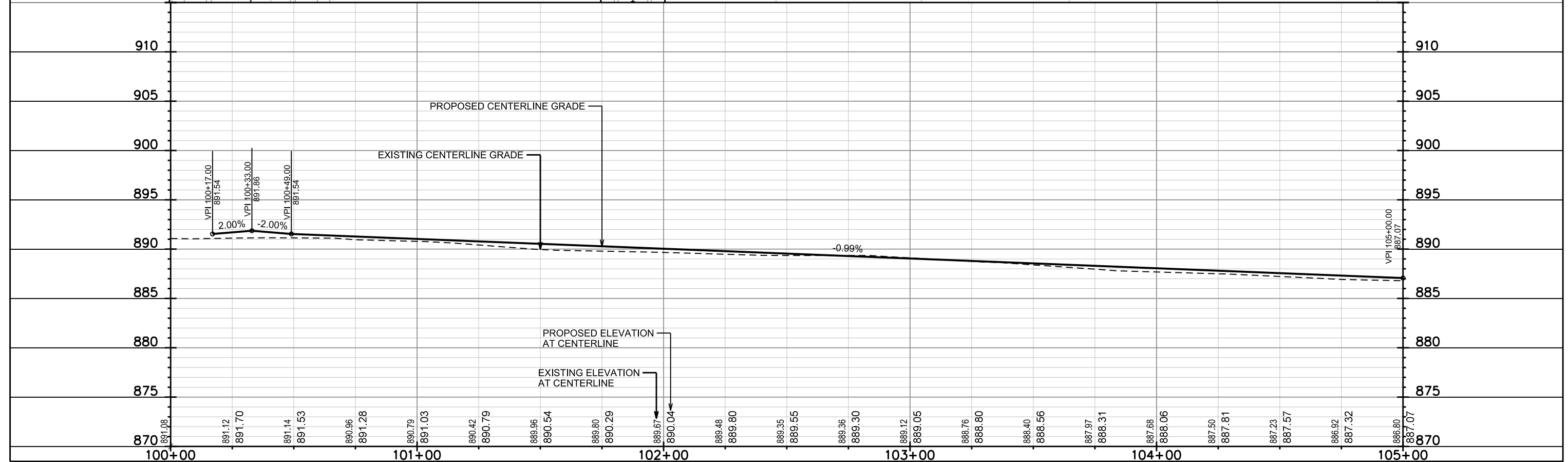
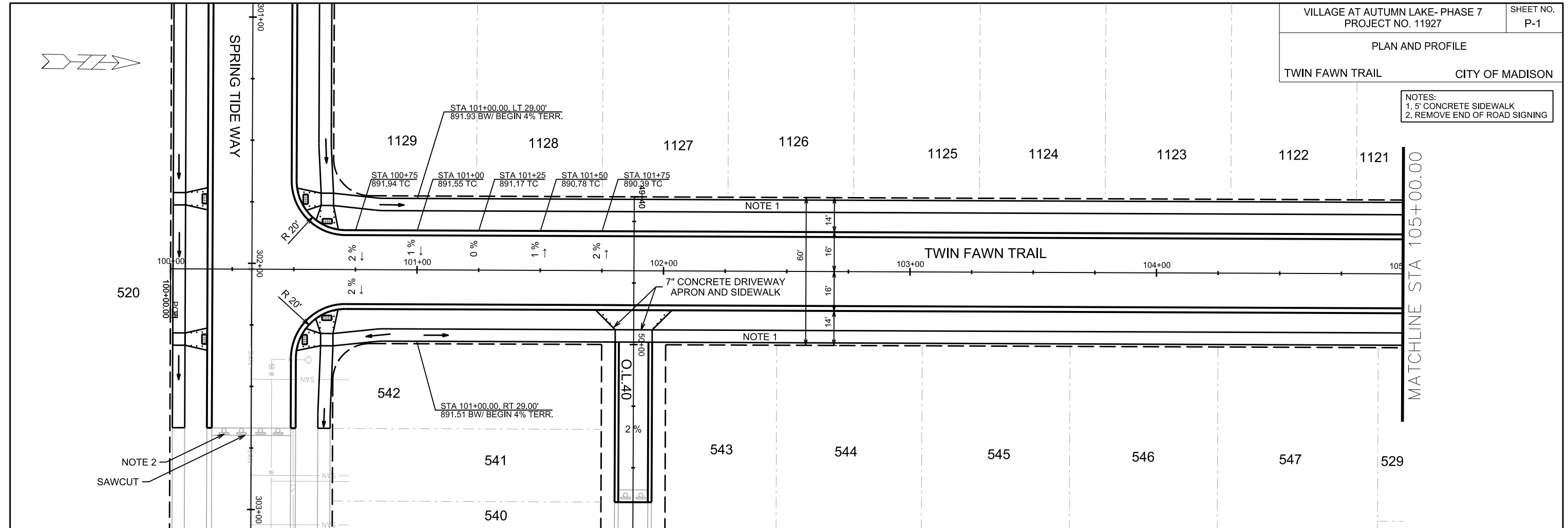
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE

TWIN FAWN TRAIL

CITY OF MADISON

NOTES:  
1. 5' CONCRETE SIDEWALK  
2. REMOVE END OF ROAD SIGNING



PLOT SCALE:

PLOT NAME:

REV. DATE:

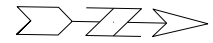
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE

TWIN FAWN TRAIL

CITY OF MADISON

NOTES:  
1. 5' CONCRETE SIDEWALK  
2. UNDERDRAIN



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

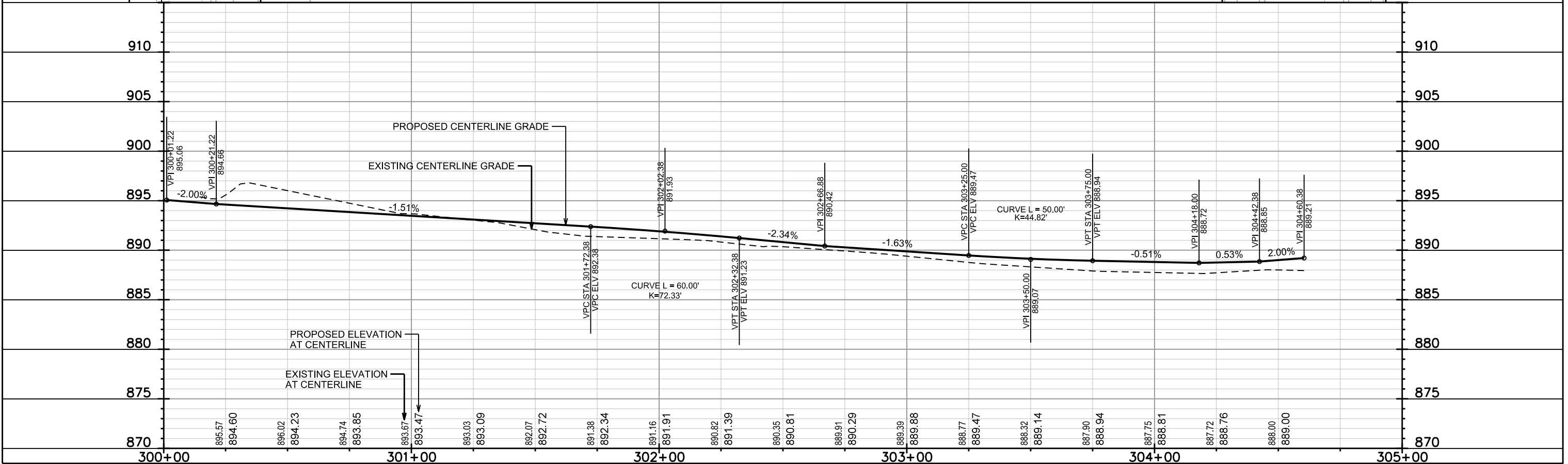
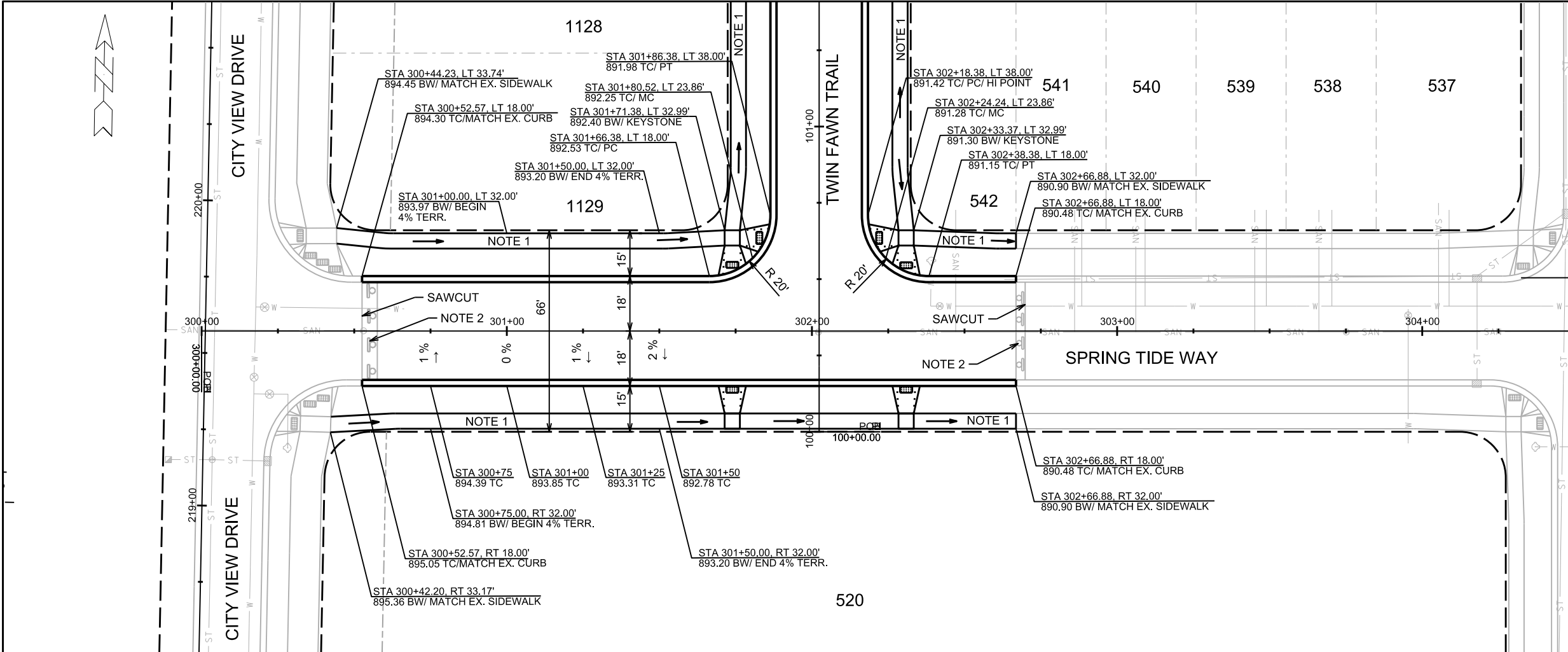
PLAN AND PROFILE

SPRING TIDE WAY CITY OF MADISON

- NOTES:  
1. 5' CONCRETE SIDEWALK  
2. REMOVE END OF ROAD SIGNING

559 558

O.L.42



PLOT SCALE:

PLOT NAME:

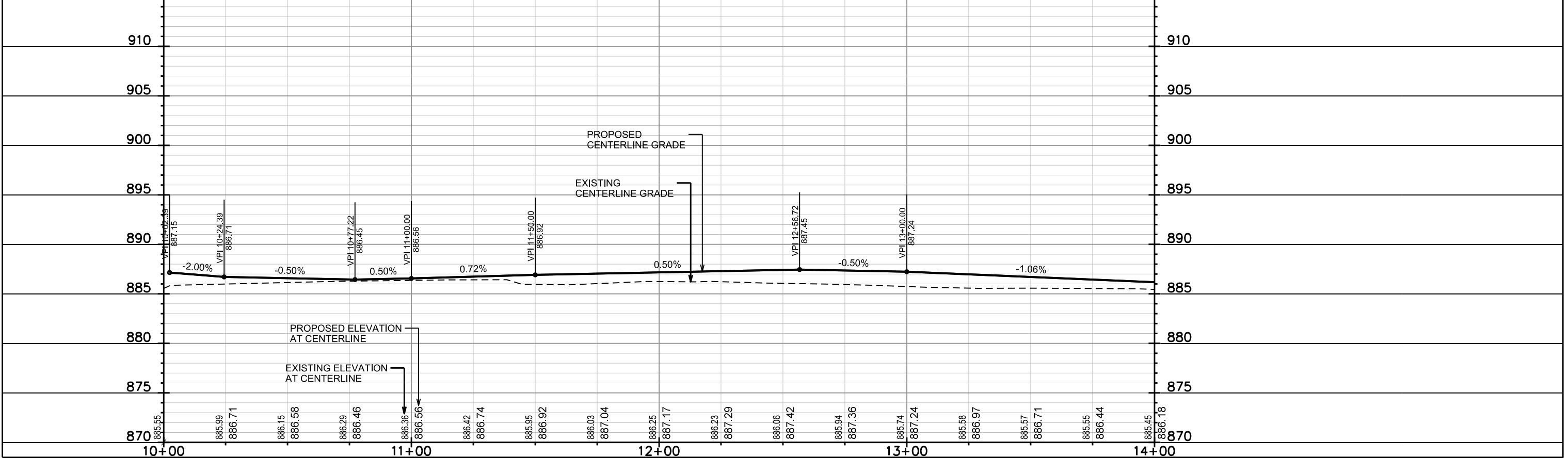
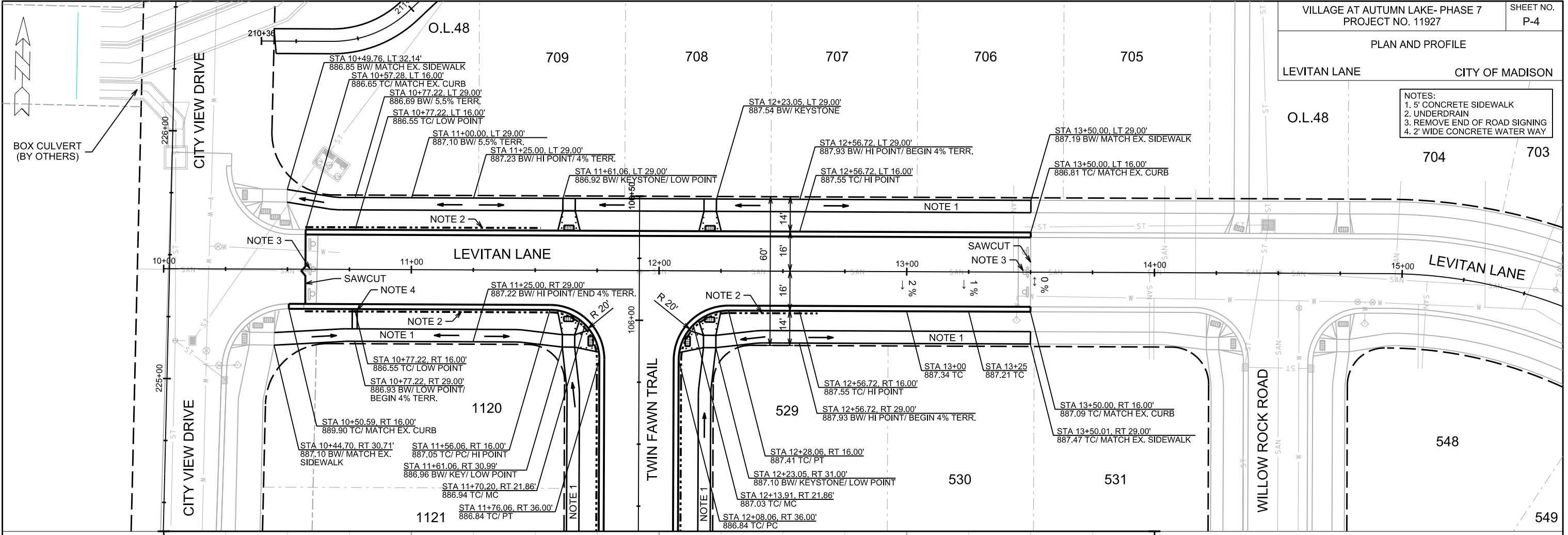
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PLAN AND PROFILE  
LEVITAN LANE CITY OF MADISON

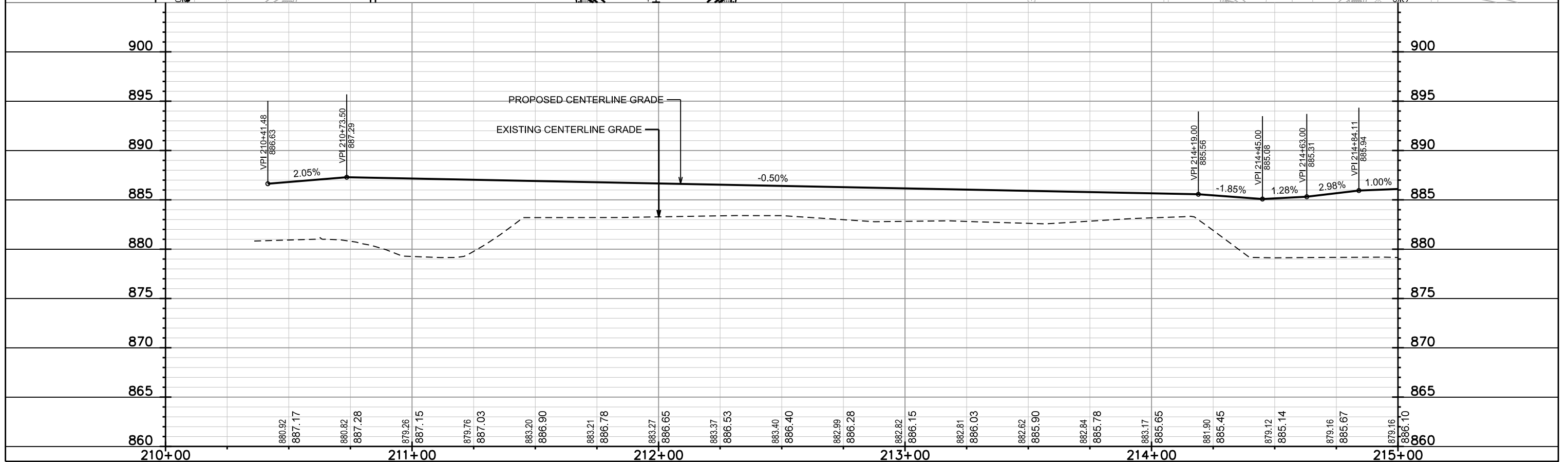
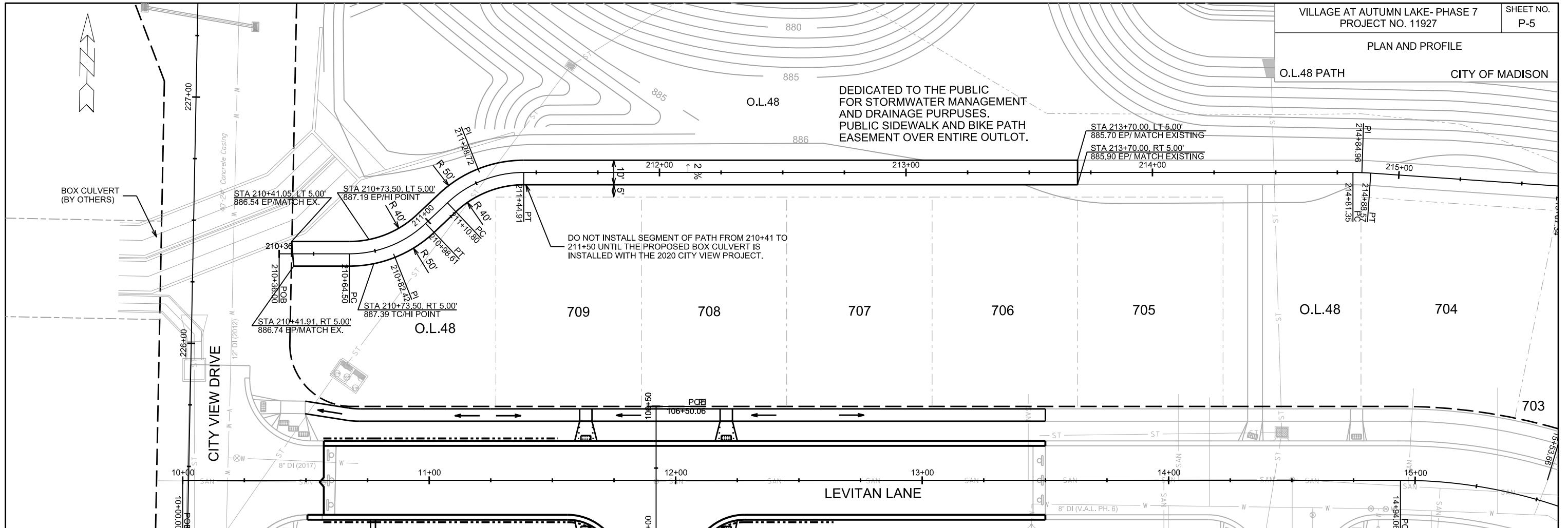
- NOTES:  
1. 5' CONCRETE SIDEWALK  
2. UNDERDRAIN  
3. REMOVE END OF ROAD SIGNING  
4. 2' WIDE CONCRETE WATER WAY





PLAN AND PROFILE

O.L.48 PATH CITY OF MADISON

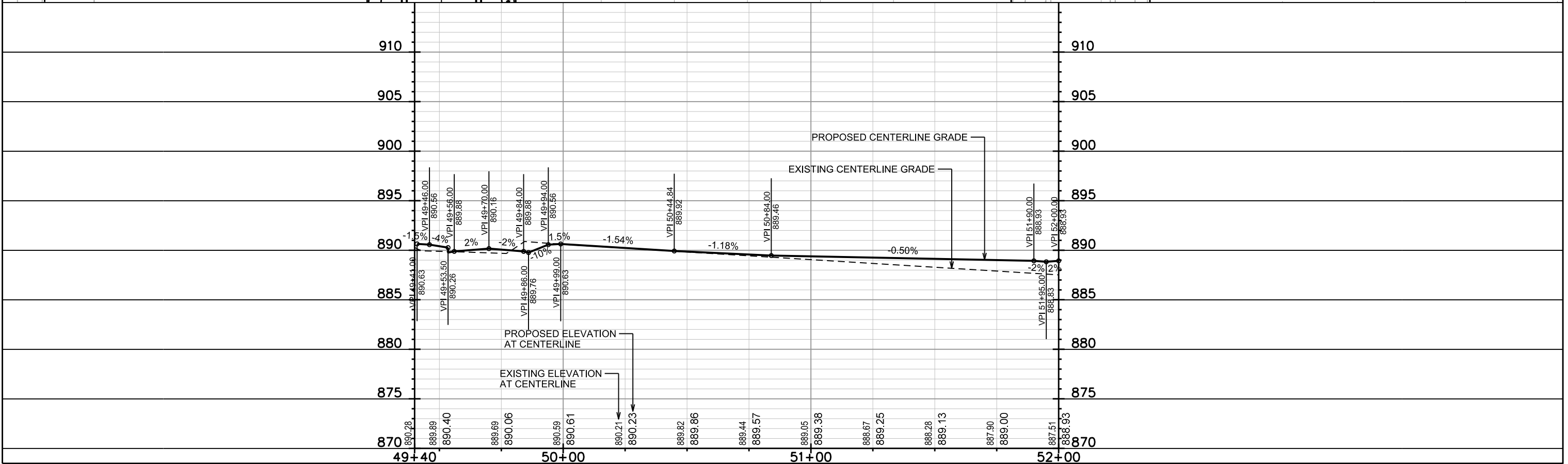
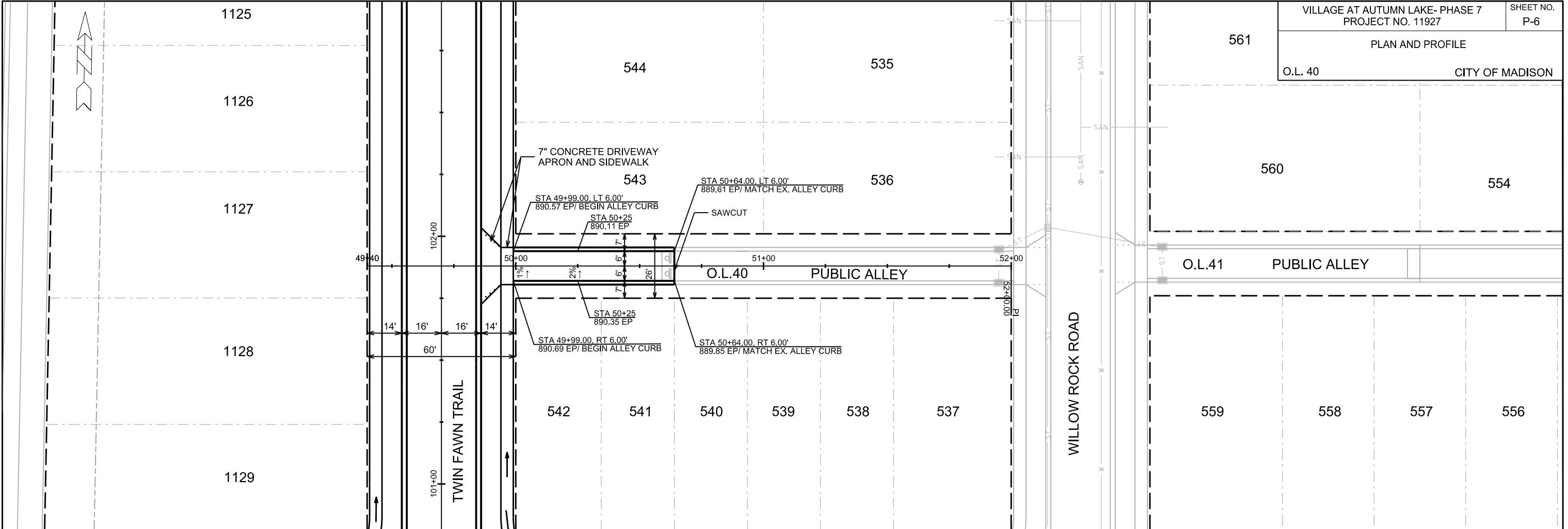


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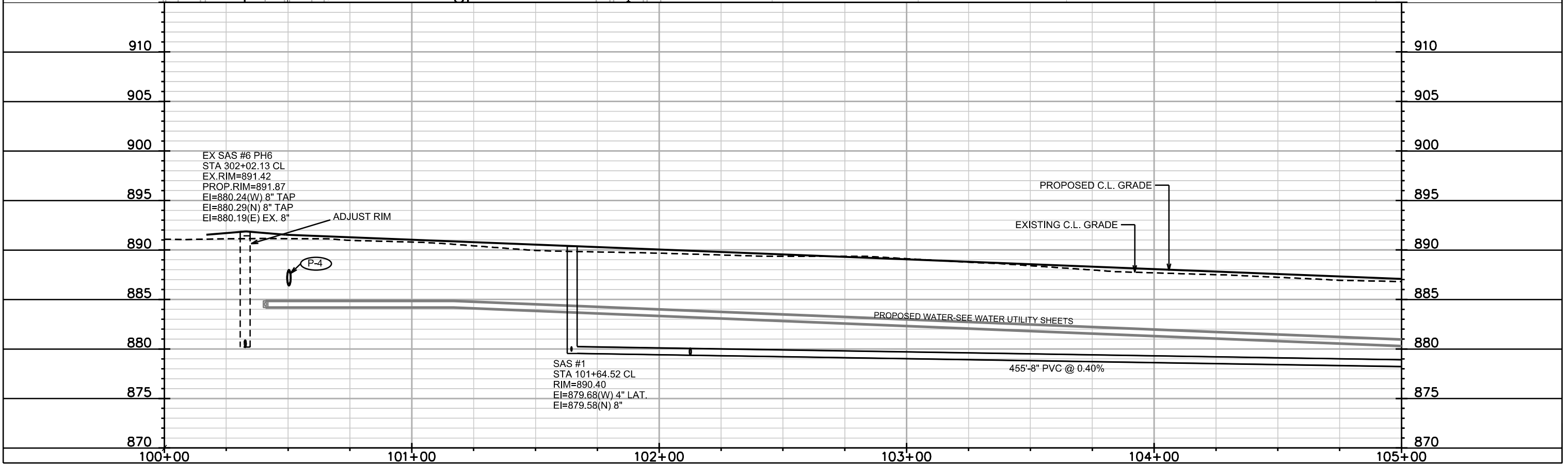
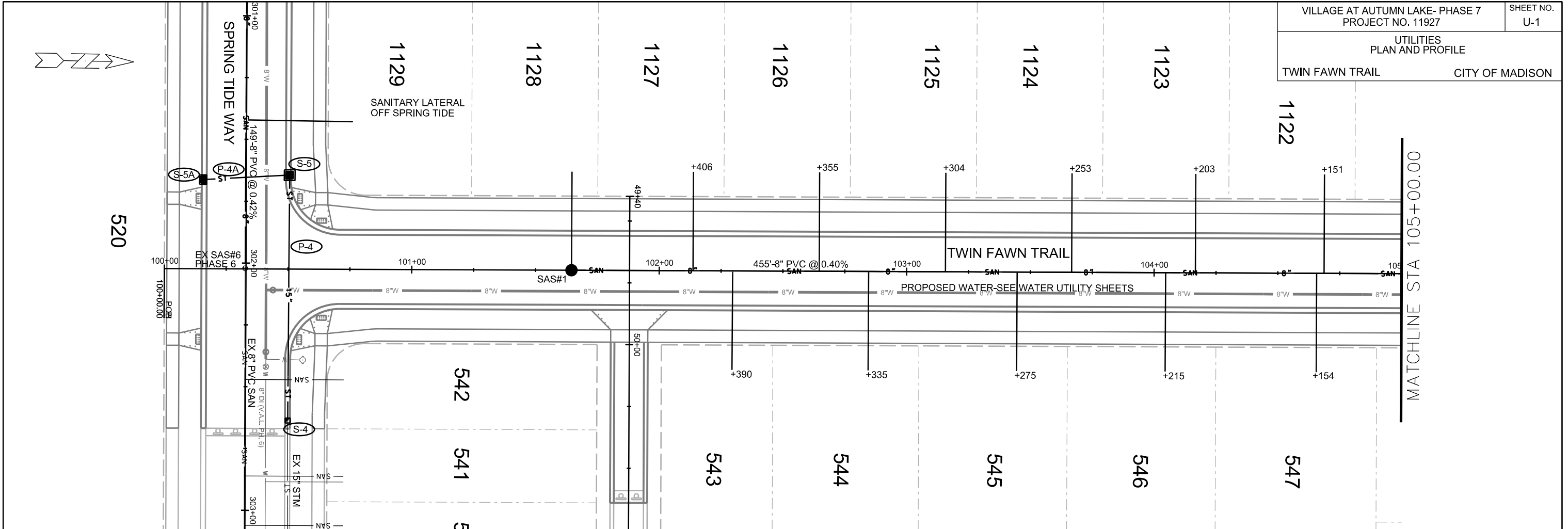
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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



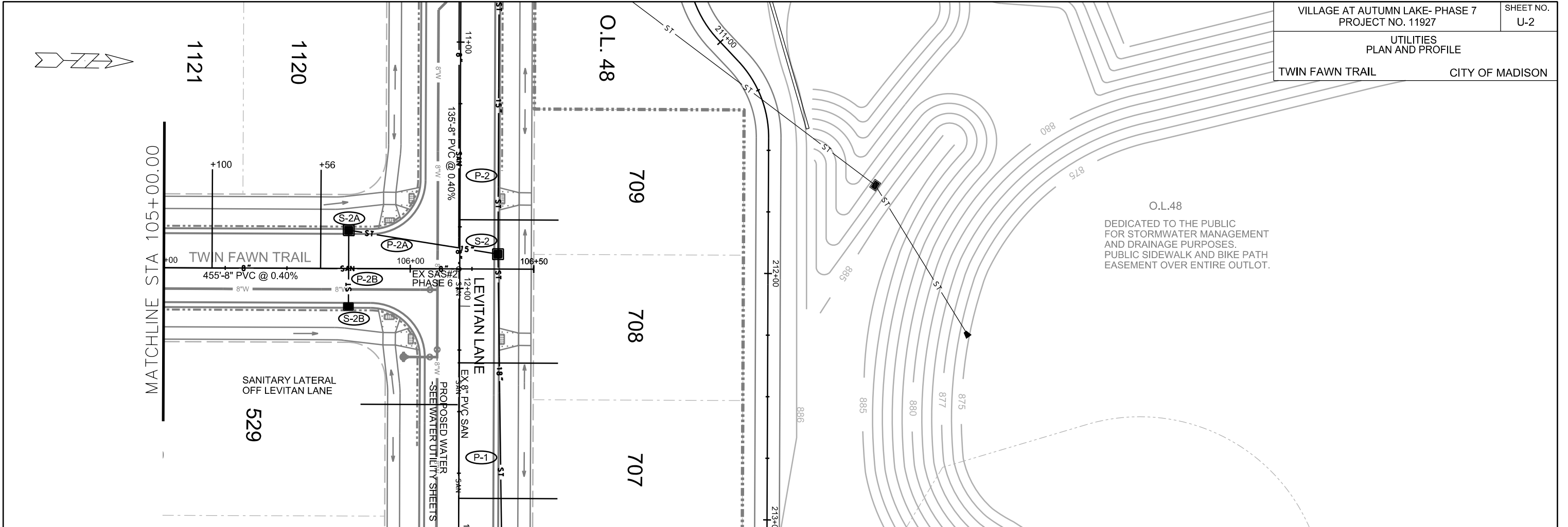
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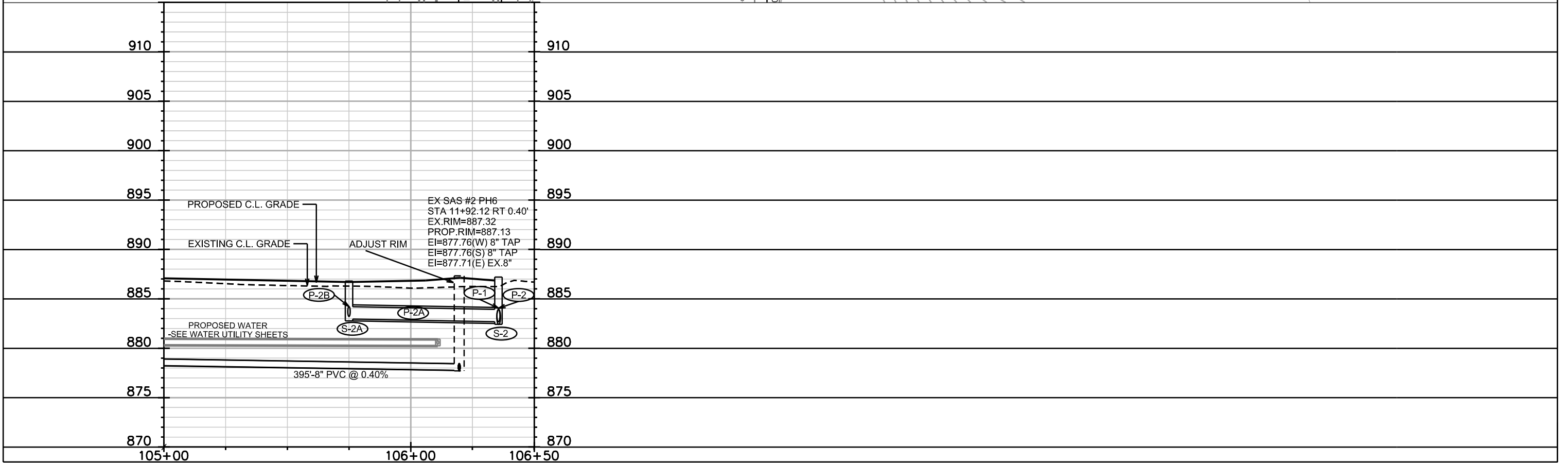
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

UTILITIES  
PLAN AND PROFILE  
TWIN FAWN TRAIL CITY OF MADISON



O.L.48  
DEDICATED TO THE PUBLIC  
FOR STORMWATER MANAGEMENT  
AND DRAINAGE PURPOSES.  
PUBLIC SIDEWALK AND BIKE PATH  
EASEMENT OVER ENTIRE OUTLOT.

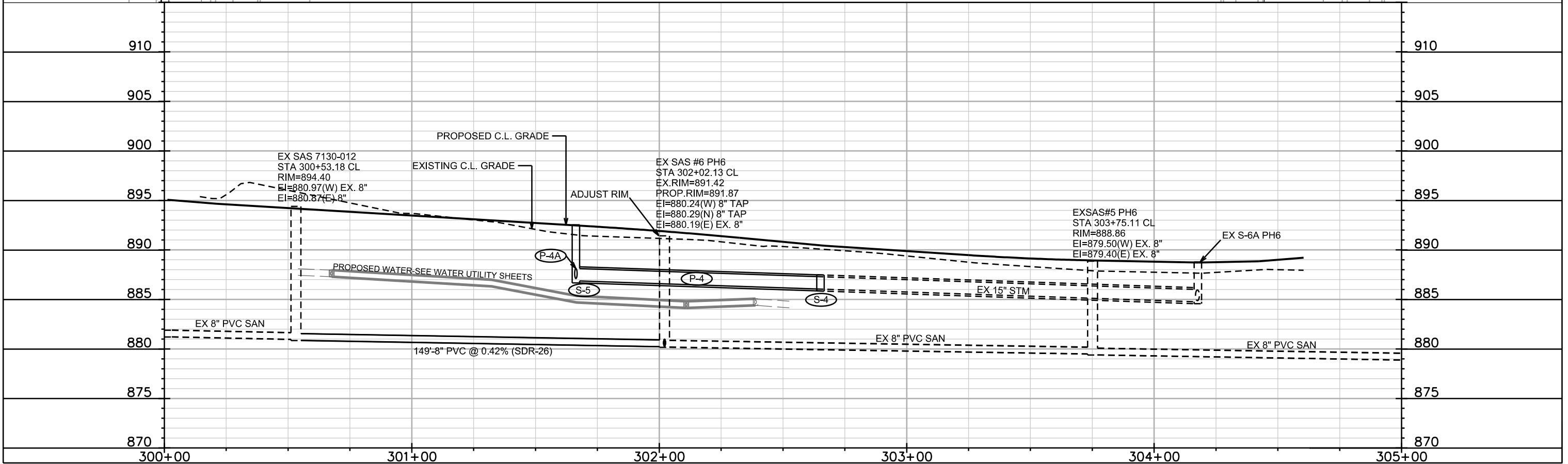
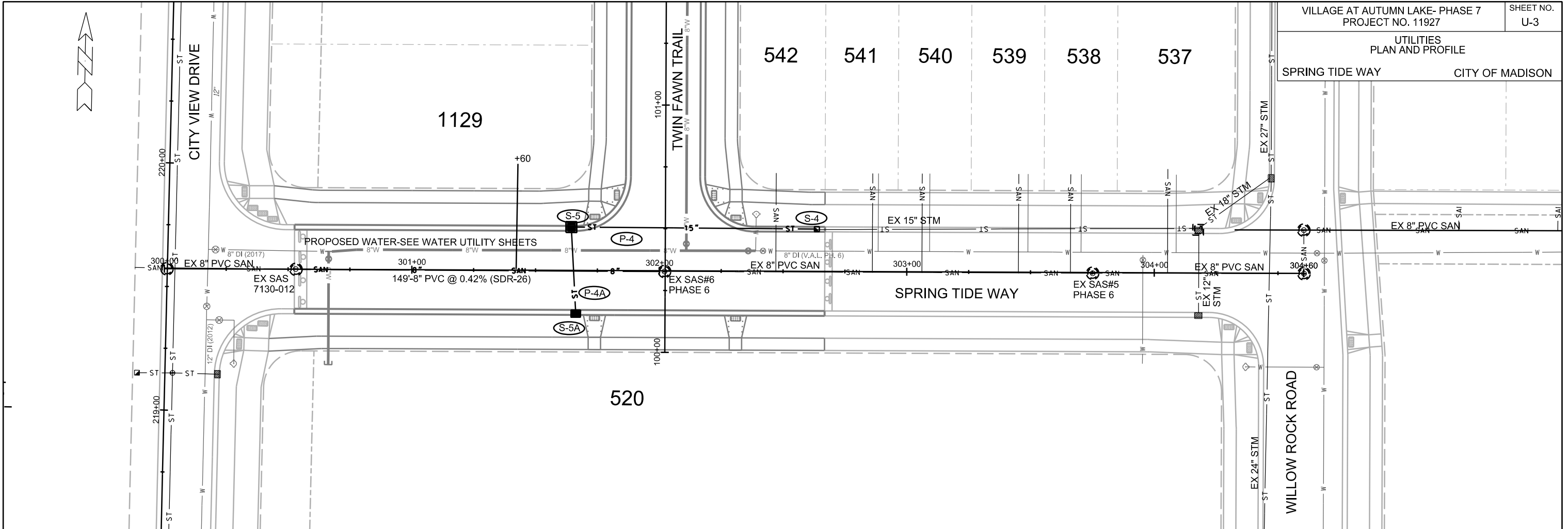


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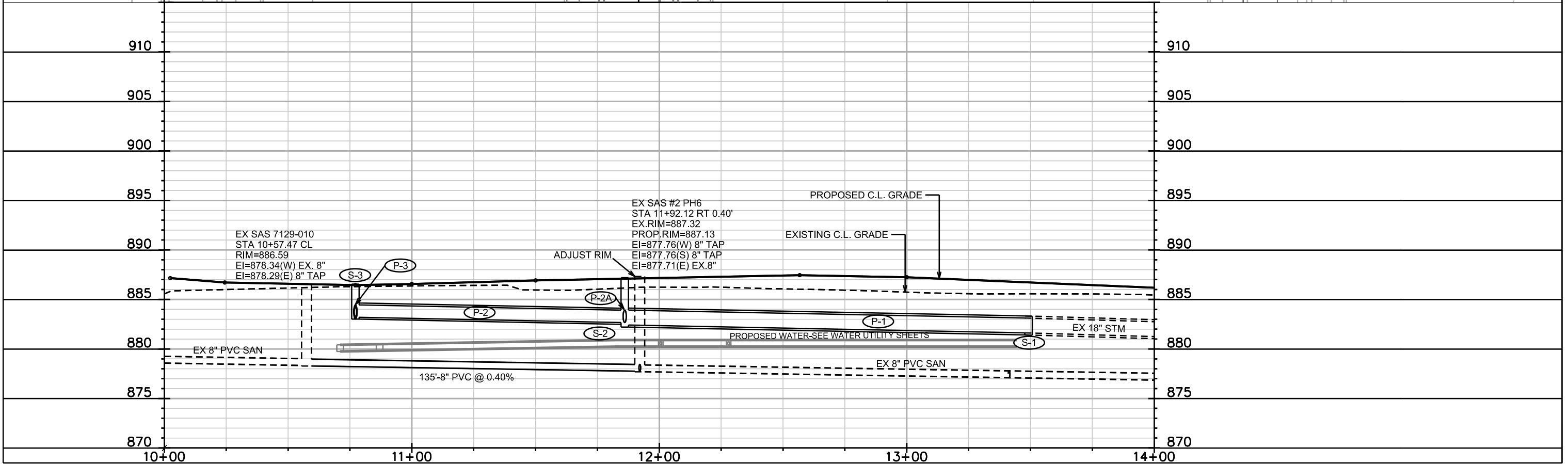
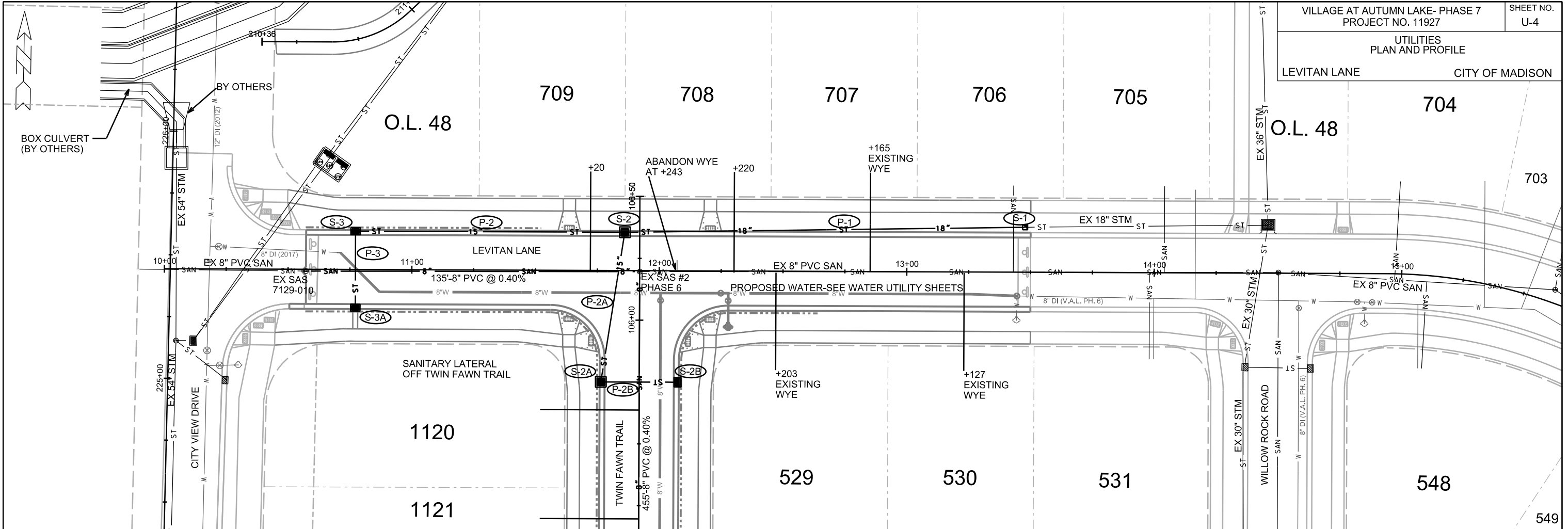
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REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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



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

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

# SANITARY SEWER SCHEDULE

VILLAGE AT AUTUMN LAKE PHASE 7 PROJECT NO. 11927	SHEET NO. U-5
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

## PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>TWIN FAWN TRAIL</b>						
SAS#1	101+64.52	CL	890.40	879.58	10.82	-

## PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
<b>LEVITAN LANE</b>								
EX SAS #2 PH6	EX SAS 7129-010	877.76	878.29	135	0.40%	8"	SDR-35	-
<b>SPRING TIDE WAY</b>								
EX SAS #6 PH6	EX SAS 7130-012	880.24	880.87	149	0.42%	8"	SDR-26	-
<b>TWIN FAWN TRAIL</b>								
EX SAS #2 PH6	SAS #1	877.76	879.58	455	0.40%	8"	SDR-35	-

## ADJUST SANITARY SEWER ACCESS STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	EX. RIM	PROP. RIM	DIF. (FT)	NOTES
<b>LEVITAN LANE</b>						
EX SAS #2 PH6	11+92.12	RT-0.40	887.32	887.13	0.19	-
<b>SPRING TIDE WAY</b>						
EX SAS #6 PH6	302+02.13	CL	891.42	891.87	-0.45	-



# STORM SEWER SCHEDULE

VILLAGE AT AUTUMN LAKE PHASE 7 PROJECT NO. 11927	SHEET NO. U-6
STORM SEWER SCHEDULE	
CITY OF MADISON	

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>LEVITAN LANE</b>							
S-1	13+47.74	LT-18.16	CONCRETE COLLAR	-	881.62	-	-
S-2	11+86.06	LT-15.50	3X3 SAS	887.20	882.42	4.78	W/ R-3067-7004-V
S-3	10+77.22	LT-15.50	H INLET	886.55	883.20	3.35	FP; LP; UD: W/ R-3067-7004-VB; [1]
S-3A	10+77.22	RT-15.50	H INLET	886.55	883.35	3.20	LP; UD: W/ R-3067-7004-VB; [1]
<b>TWIN FAWN TRAIL</b>							
S-2A	105+75.00	LT-15.50	3X3 SAS	886.79	882.96	3.83	LP; UD: W/ R-3067-7004-VB; [1]
S-2B	105+75.00	RT-15.50	H INLET	886.79	883.56	3.23	LP; UD: W/ R-3067-7004-VB; [1]
<b>SPRING TIDE WAY</b>							
S-4	302+63.63	LT-17.12	CONCRETE COLLAR	-	886.05	-	-
S-5	30164.38	LT-17.50	3X3 SAS	892.56	886.86	5.70	W/ R-3067-7004-V
S-5A	301+66.34	RT-17.50	H INLET	892.53	888.93	3.60	W/ R-3067-7004-V

## PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
<b>LEVITAN LANE</b>										
P-1	S-1	S-2	881.62	882.42	162	160	0.50%	18"	TYPE II	-
P-2	S-2	S-3	882.67	883.20	109	106	0.50%	15"	TYPE II	-
P-3	S-3	S-3A	883.20	883.35	31	29	0.52%	12"	TYPE I	NCM
P-2A	S-2	S-2A	882.67	882.96	61	58	0.50%	15"	TYPE I	-
<b>TWIN FAWN TRAIL</b>										
P-2B	S-2A	S-2B	883.21	883.56	31	29	1.21%	12"	TYPE I	-
<b>SPRING TIDE WAY</b>										
P-4	S-4	S-5	886.05	886.86	99	98	0.83%	15"	TYPE I	-
P-4A	S-5	S-5A	887.11	888.93	35	33	5.52%	12"	TYPE I	-

## SPECIFIC NOTES:

[1] INSTALL LOW POINT PVC DRAIN PER S.D.D. 5.7.7A

## STANDARD NOTES:

-PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

-KOR N SEAL BOOTS OR EQUIVALENT SHALL BE USED FOR ALL PIPE CONNECTIONS TO PRECAST INLETS. IN ADDITION, KOR N SEAL BOOTS SHALL BE REQUIRED FOR ANY TYPE II PIPE CONNECTIONS TO SAS STORM STRUCTURES. CONCRETE COLLARS OR KOR N SEAL MAY BE USED FOR ANY RCP OR HERCP CONNECTIONS TO SAS STORM STRUCTURES.

-ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

-ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.

- 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; UD = UNDERDRAIN

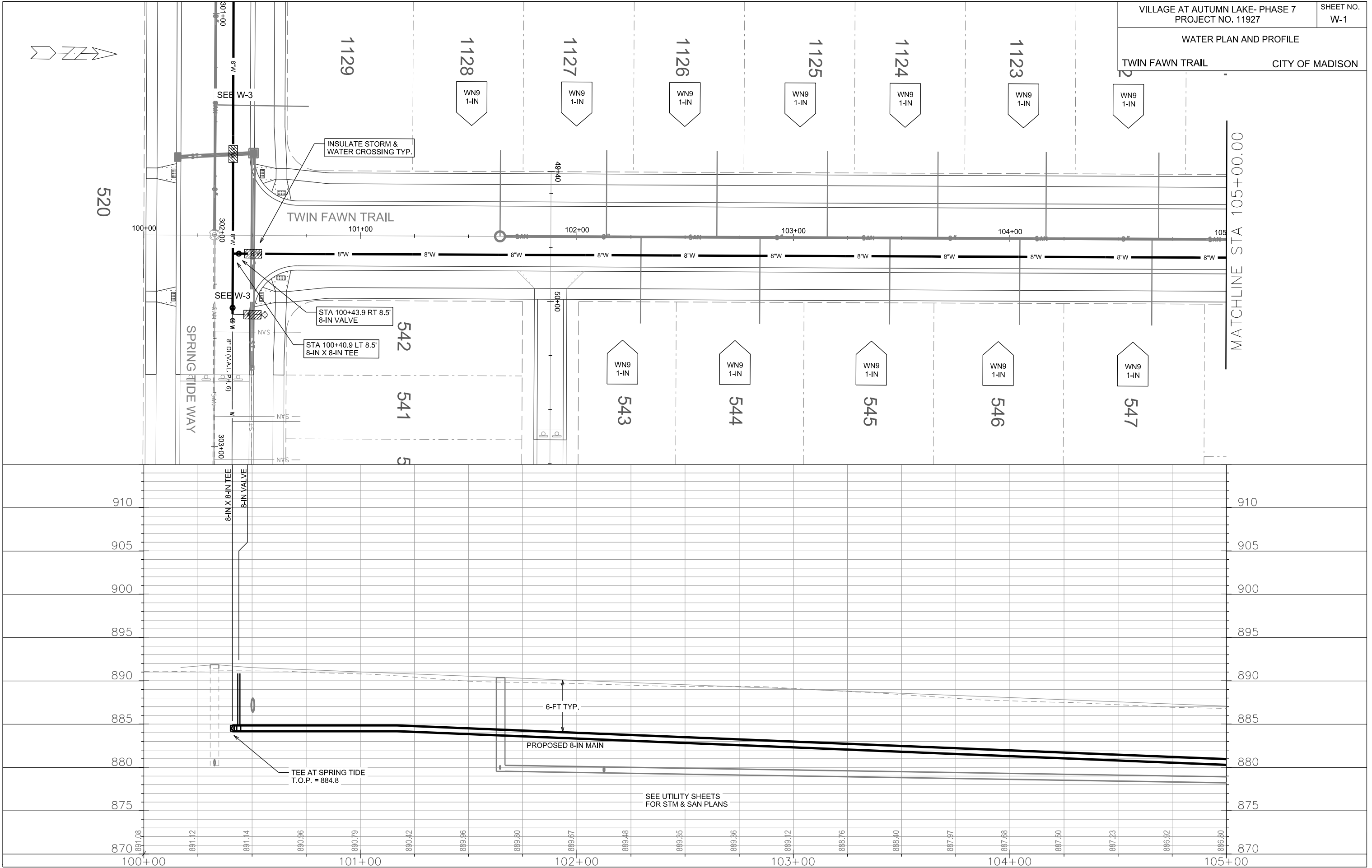
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.

- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'S.

- 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, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.

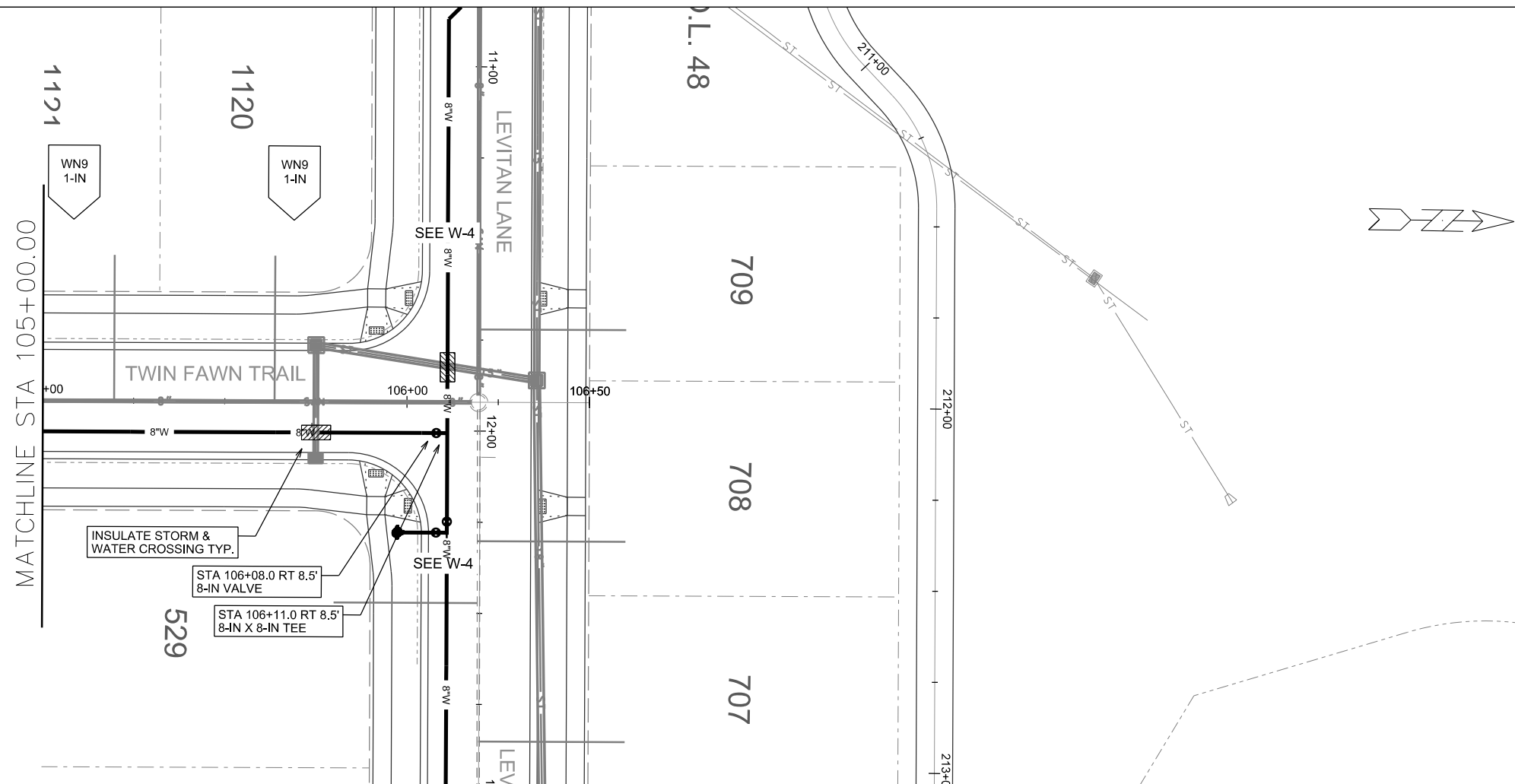


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



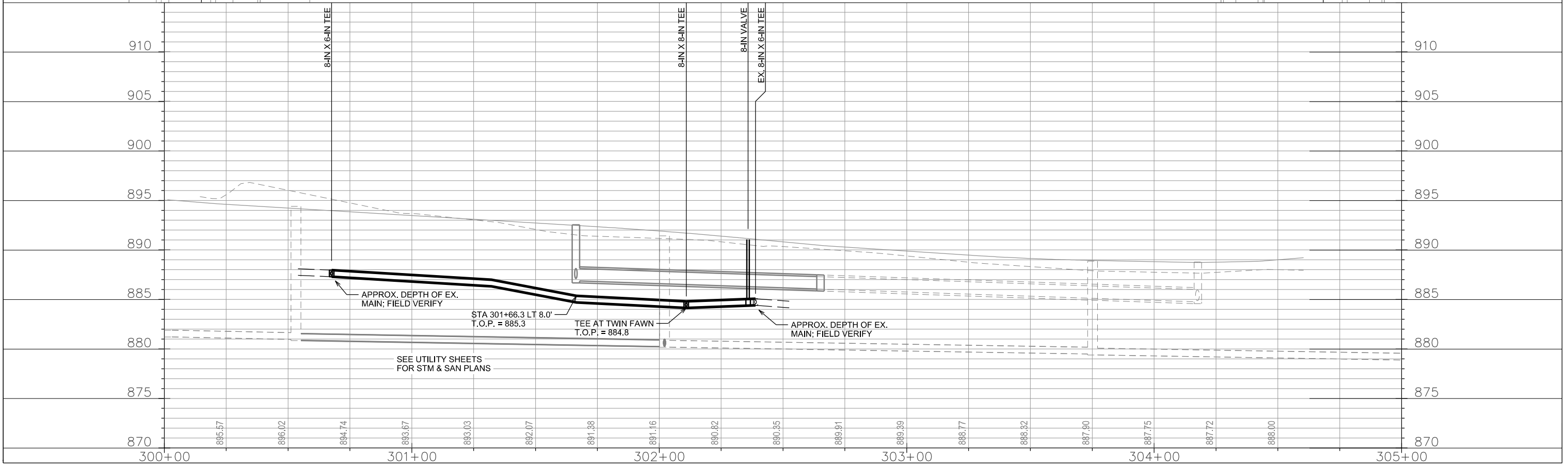
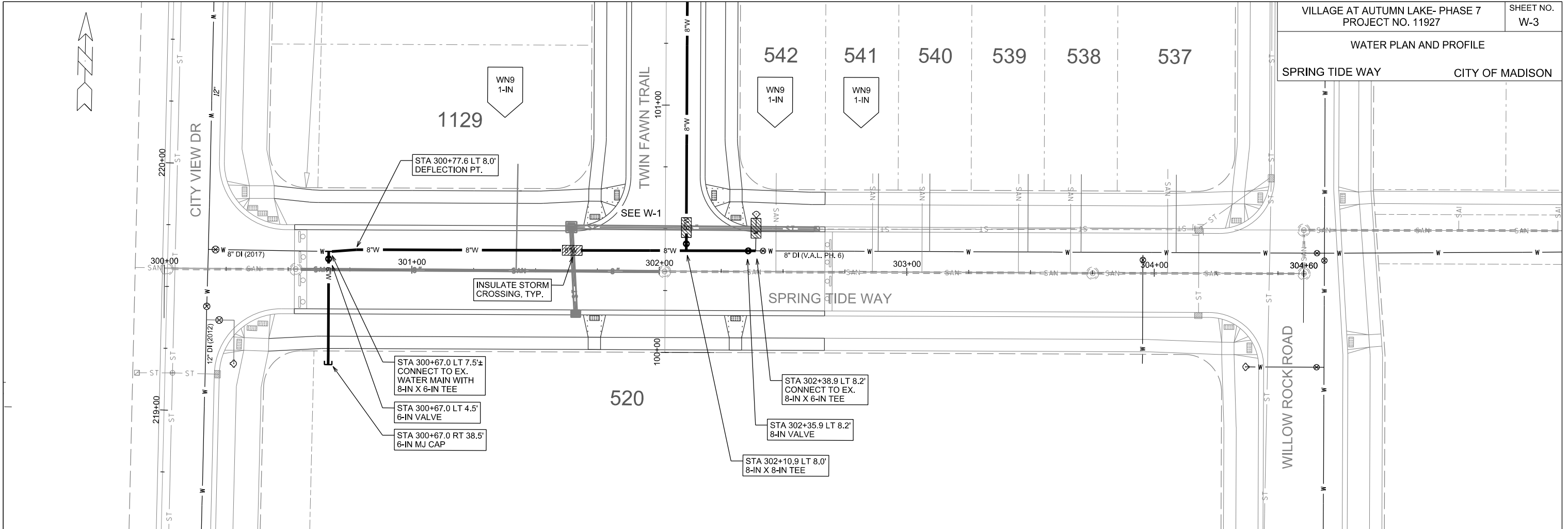
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ORIGINATOR: CITY OF MADISON, STREETS DIVISION

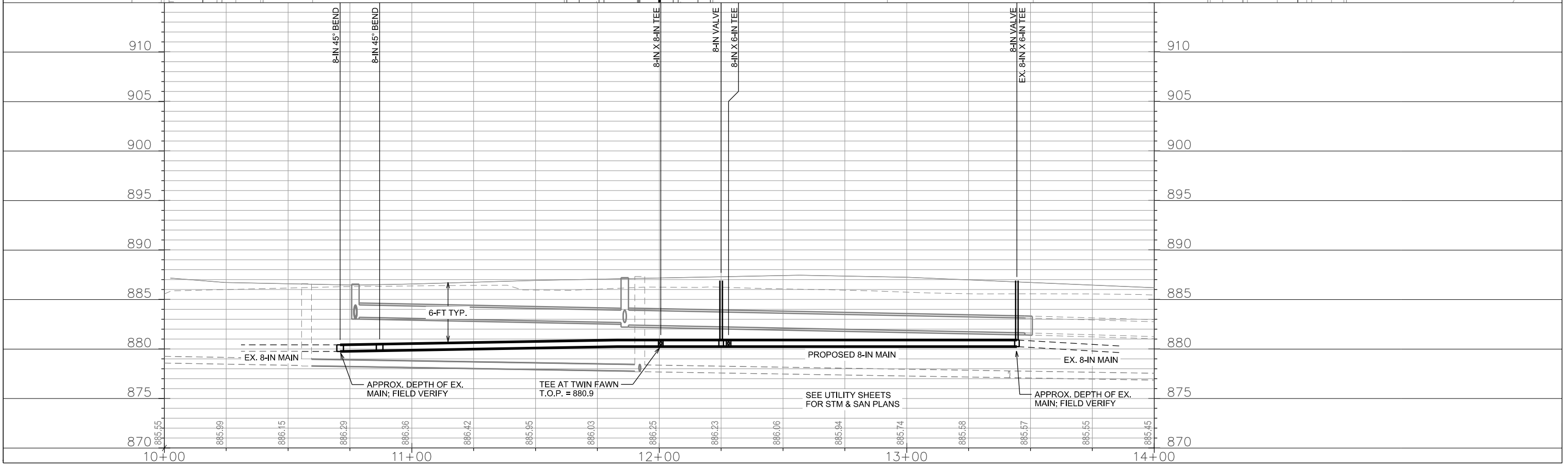
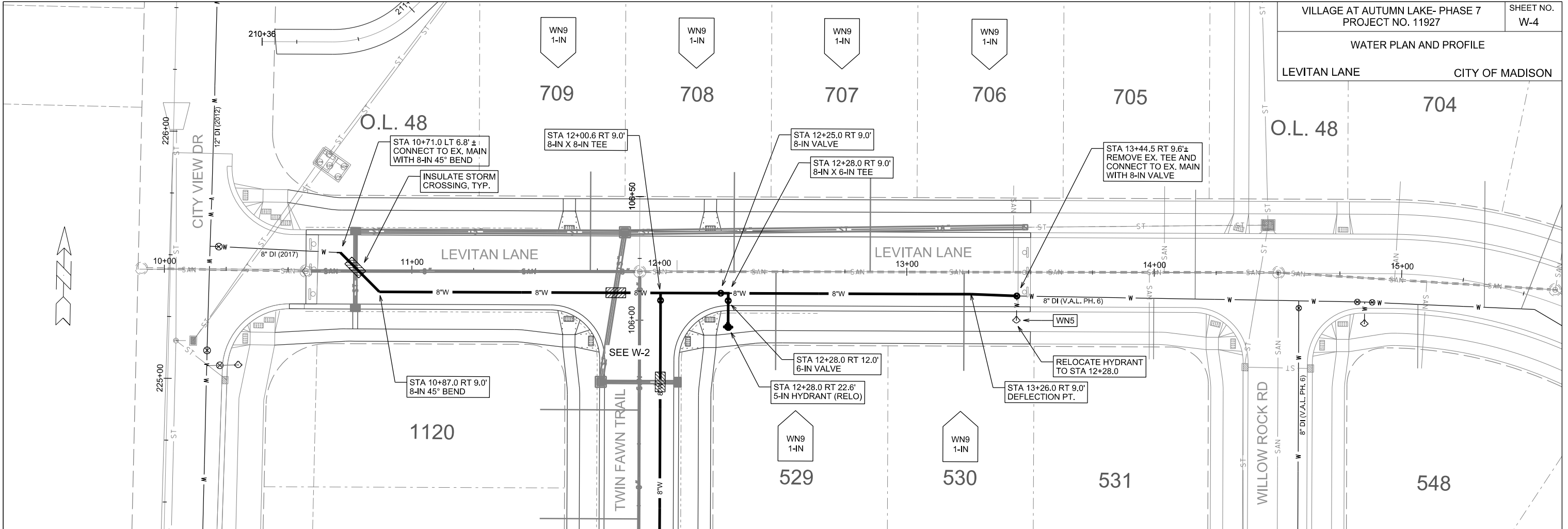
WATER PLAN AND PROFILE  
SPRING TIDE WAY CITY OF MADISON



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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



DISCLAIMER NOTE:  
THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AIDE PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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

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

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

**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 DISRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
  4. 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
- WN20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

**ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

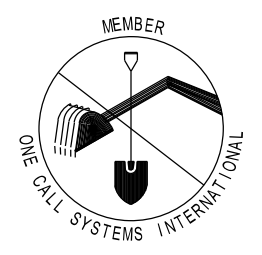
*\* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

- |                      |                                   |
|----------------------|-----------------------------------|
| 60-FT - 6-IN PIPE    | 2 - 8-IN 45° BEND                 |
| 1030-FT - 8-IN PIPE  | 1 - 6-IN MJ CAP                   |
| 2 - 6-IN VALVE & BOX | 48-FT - 2-IN STYROFOAM INSULATION |
| 5 - 8-IN VALVE & BOX | 1250-FT - POLY WRAP               |
| 2 - 8-IN X 6-IN TEE  | 1-IN TO 2-IN COPPER (AS REQ'D)    |
| 2 - 8-IN X 8-IN TEE  |                                   |

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.



**MATERIALS SUPPLIED BY CITY:**

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

NONE

**ESTIMATE OF MATERIALS REUSED:**

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

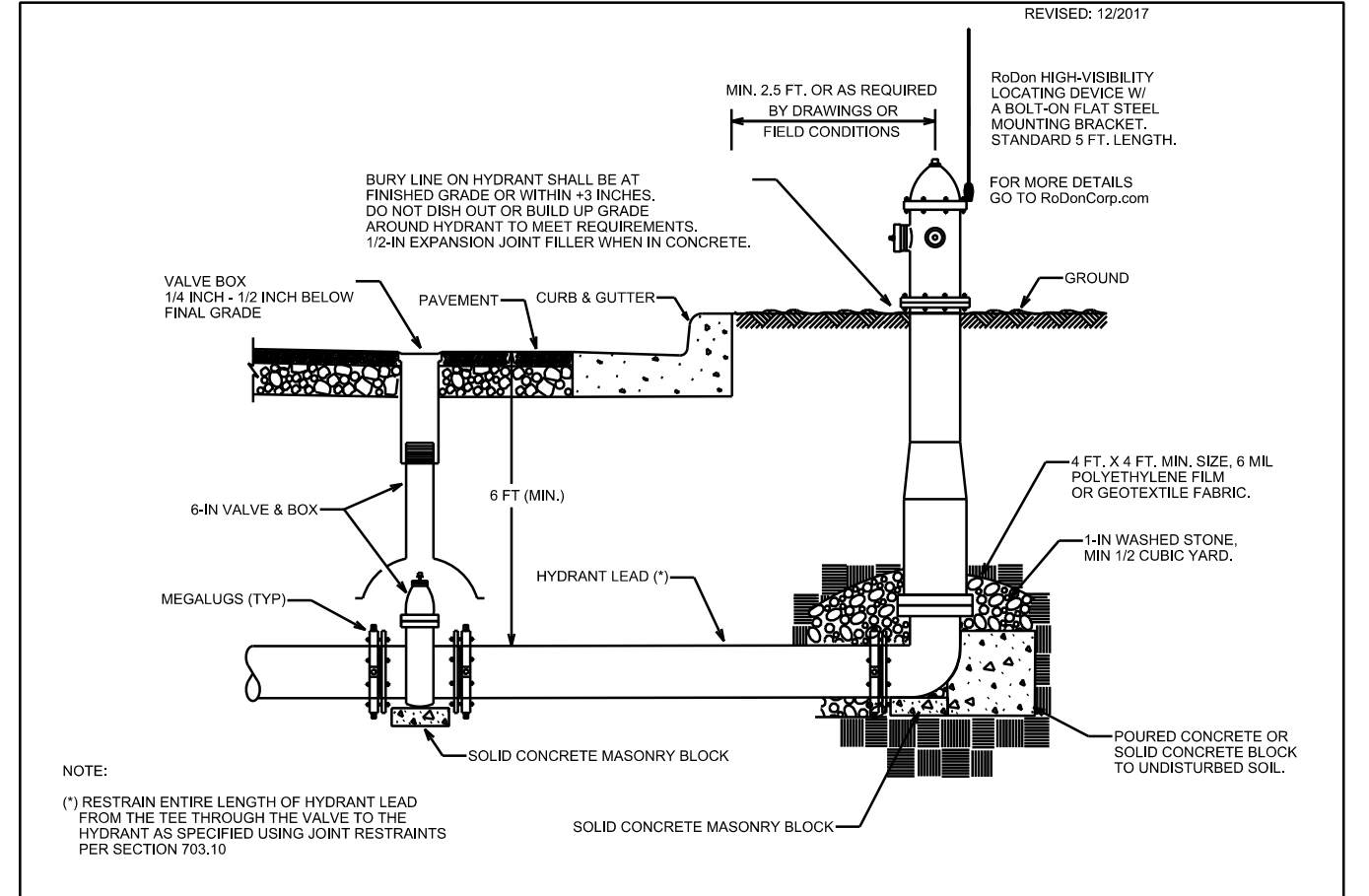
1 - 5-IN HYDRANT

**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.

**PART VII - WATER MAINS AND SERVICE LATERALS**

**DETAIL DRAWING NO. 7.04**

REVISED: 12/2017



NOTE:  
(\* ) RESTRAIN ENTIRE LENGTH OF HYDRANT LEAD FROM THE TEE THROUGH THE VALVE TO THE HYDRANT AS SPECIFIED USING JOINT RESTRAINTS PER SECTION 703.10

CITY OF MADISON WATER UTILITY      NOT TO SCALE      TYPICAL HYDRANT INSTALLATION

City of Madison Standard Specifications for Public Works Construction

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

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



VILLAGE AT AUTUMN LAKE - MAINTENANCE PLAN  
 PHASE 1: PROJ. NO. - 10841 / CONT. NO. - 2429  
 PHASE 2: PROJ. NO. - 11315 / CONT. NO. - 7657  
 PHASE 3: PROJ. NO. - 11508 / CONT. NO. - 7863  
 PHASE 4: PROJ. NO. - 11509 / CONT. NO. - 7864  
 PHASE 5: PROJ. NO. - 11907 / CONT. NO. - 8133  
 PHASE 6: PROJ. NO. - 11926 / CONT. NO. - 8175  
 PHASE 7: PROJ. NO. - 11927 / CONT. NO. - 8176 < CURRENT PROJECT PHASE  
 PHASE 8: PROJ. NO. - 11951 / CONT. NO. - 8237  
 PHASE 9: PROJ. NO. - 12522 / CONT. NO. - 8342

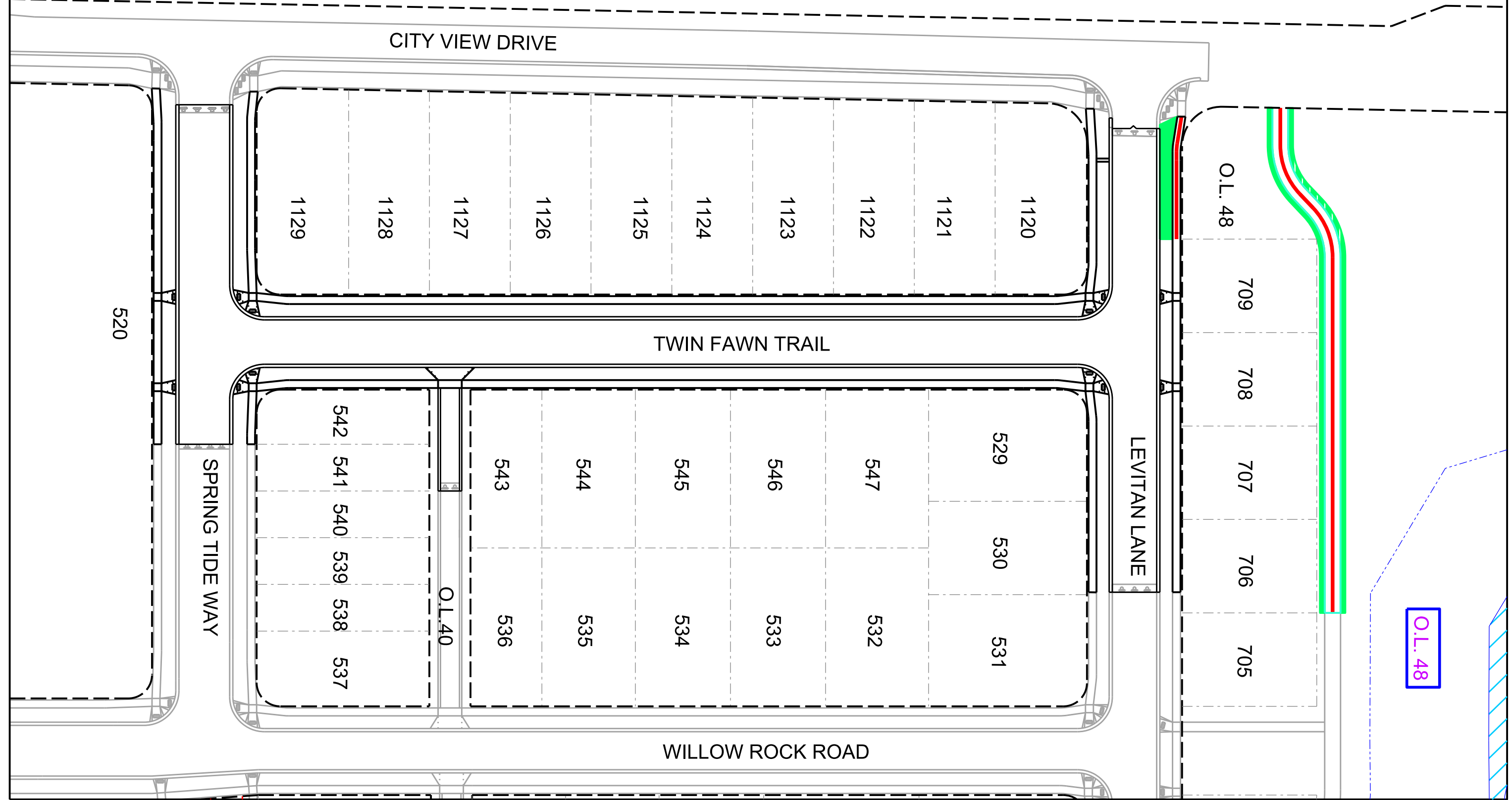
SCALE 1"=60'

- MAINTENANCE TYPE:
- = TERRACE REQUIRE MOWING BY CITY
  - = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
  - = PUBLIC CITY ENGINEERING STORMWATER PROPERTY

NOT FOR CONSTRUCTION - RECORD  
KEEPING PURPOSES ONLY

MAP STORED IN M:\DESIGN\Projects\11927\Streets\Design\11927EN-Maintenance.dgn  
NO PENTABLE

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




# 11927\_VillageAutumnLakePh7


Final Audit Report


2020-06-17


Created:	2020-06-16
By:	ENG- Christy Bachmann (CBACHMANN@CITYOFMADISON.COM)
Status:	Signed
Transaction ID:	CBJCHBCAABAAsatO3O4a1vyELP6_jBZClI64ccjjvpyk


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2020-06-17 - 3:18:40 AM GMT- IP address: 204.147.0.15

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2020-06-17 - 3:22:33 AM GMT