

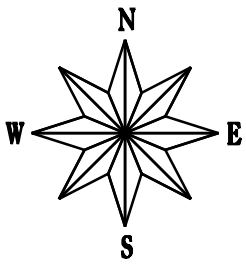
Madison, Wisconsin

INDEX OF SHEETS

FOR CONSTRUCTION WITH PHASE 7 (PROJ. NO. 11927)

- SHEET NO. 1 PROPOSED STORMWATER BASIN LAYOUT-OL 48
- SHEET NO. 2 POND CROSS SECTIONS

CITY OF MADISON  
CITY ENGINEERING DIVISION  
DEPARTMENT OF PUBLIC WORKS  
PLAN OF PROPOSED IMPROVEMENT



VILLAGE AT AUTUMN LAKE:  
STORM WATER MANAGEMENT PLAN  
CITY PROJECT NO. 11287  
CITY CONTRACT NO. 7606

PUBLIC IMPROVEMENT PROJECT  
APPROVED  
NOVEMBER 17, 2015  
BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

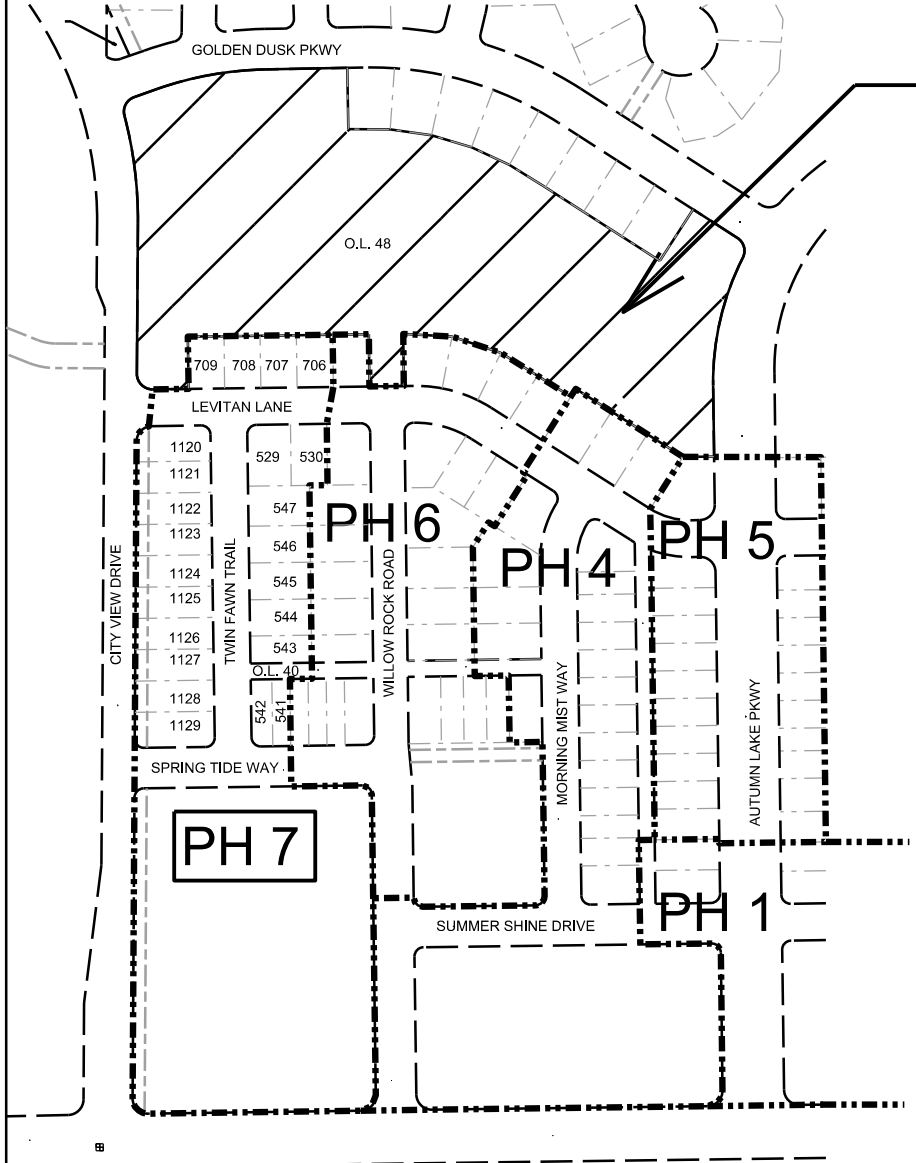
PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

*N. Greg Fries* Jul 27, 2020  
City Engineer Date

STORMWATER MANAGEMENT  
DESIGNED BY:

SEE  
INDIVIDUAL  
SHEETS

PROJECT LOCATION

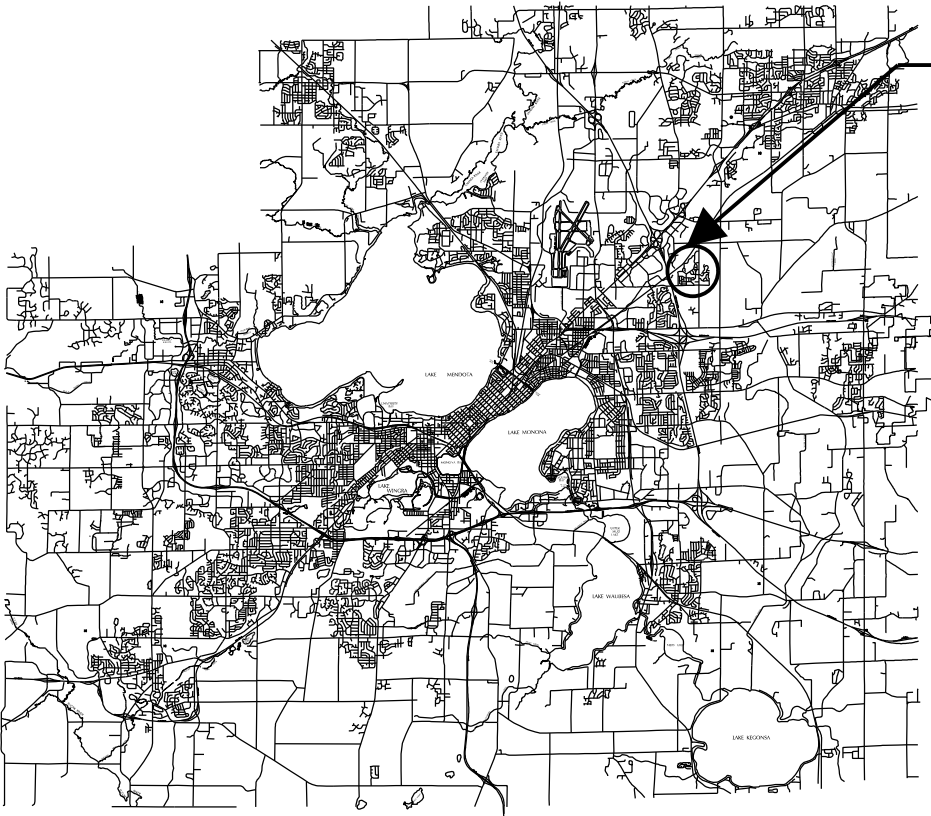


STREET PLANS

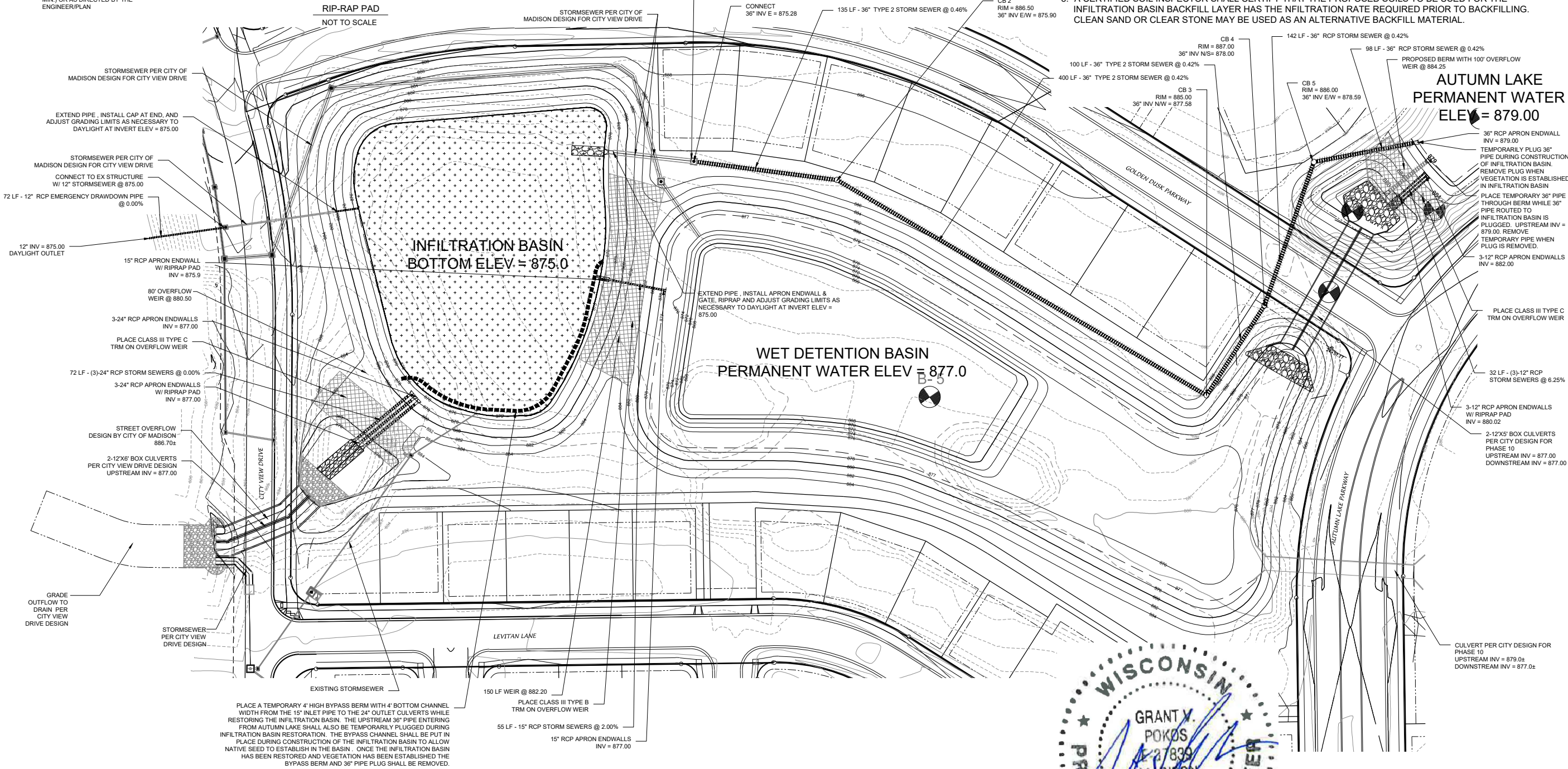
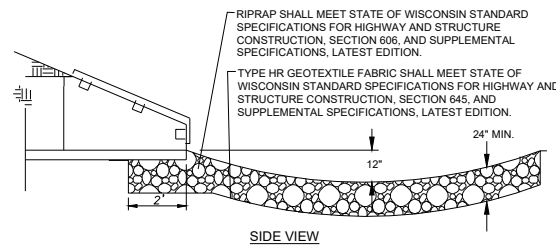
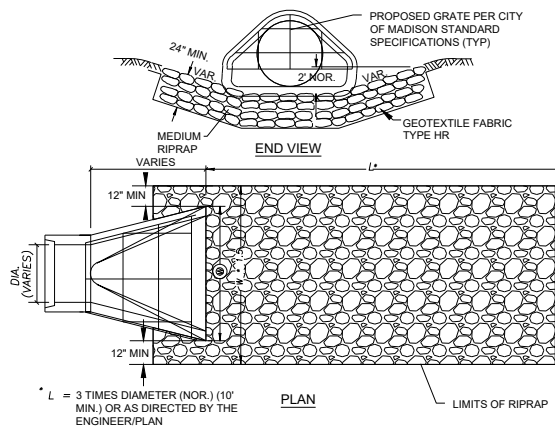
PHASE	PROJ. & MUNIS NO.	CONT. NO.
1	10841	2429
2	11315	7657
3	11508	7863
4	11509	7864
5	11907	8133
6	11926	8175
7*	11927	8176
8	11951	8237
9	12522	8342

\* PHASE 7 PLANS RELEASED WITH  
STORMWATER MANAGEMENT PLAN

PROJECT  
LOCATION



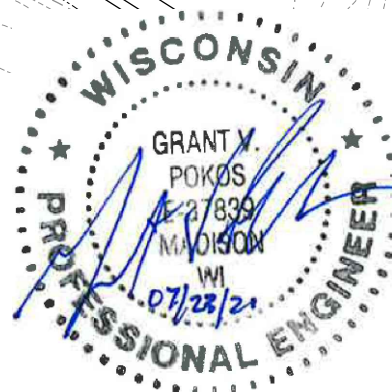
PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_  
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



HATCH INDICATES INFILTRATION BASIN BOTTOM AREA. THIS AREA SHALL BE SEEDED WITH A NATIVE SEED MIX TOLERANT OF FLUCTUATING WATER CONDITIONS.

#### GENERAL NOTES:

- ALL SITE WORK AND MATERIALS SHALL BE PER THE CITY OF MADISON STANDARD SPECIFICATIONS.
- EROSION CONTROL MEASURES SHALL BE PLACED PER THE APPROVED EROSION CONTROL PLAN.
- LENGTHS OF CULVERTS INCLUDE ENDWALLS.
- CULVERT LENGTHS SHALL BE FIELD VERIFIED DURING CONSTRUCTION TO ENSURE THAT THEY ARE LONG ENOUGH TO CONFORM TO TYPICAL CROSS SECTION.
- ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL, FERTILIZER, SEED AND MULCH. SEED MIXTURE WITHIN THE OUTLOT, EXCEPT FOR THE INFILTRATION AND DETENTION BASIN AREA, SHALL BE CITY OF MADISON SHORTGRASS SEEDING OR EQUIVALENT APPLIED PER THE CITY OF MADISON STANDARDS. THE INFILTRATION AND DETENTION BASIN AREAS SHALL BE SEEDED WITH A NATIVE SEED MIX TOLERANT OF FLUCTUATING WATER CONDITIONS. FERTILIZER SHALL BE PLACED PER A SOIL TEST.
- ENGINEERED SOIL IN INFILTRATION BASIN SHALL BE 70-85% SAND & 15-30% COMPOST
- SEE APPROVED ENGINEERING PLANS FOR SITE STORM SEWER TYPE, LENGTHS, AND SIZES
- A CERTIFIED SOIL INSPECTOR SHALL CERTIFY THAT THE PROPOSED SOILS TO BE USED FOR THE INFILTRATION BASIN BACKFILL LAYER HAS THE INFILTRATION RATE REQUIRED PRIOR TO BACKFILLING. CLEAN SAND OR CLEAR STONE MAY BE USED AS AN ALTERNATIVE BACKFILL MATERIAL.



PROPOSED STORMWATER BASIN LAYOUT - OUTLOT 48

VILLAGE AT AUTUMN LAKE

CITY OF MADISON, DANE COUNTY, WISCONSIN



DATE: 07/23/20  
REVISED:

6/16/20 - ADDED INFILTRATION BYPASS

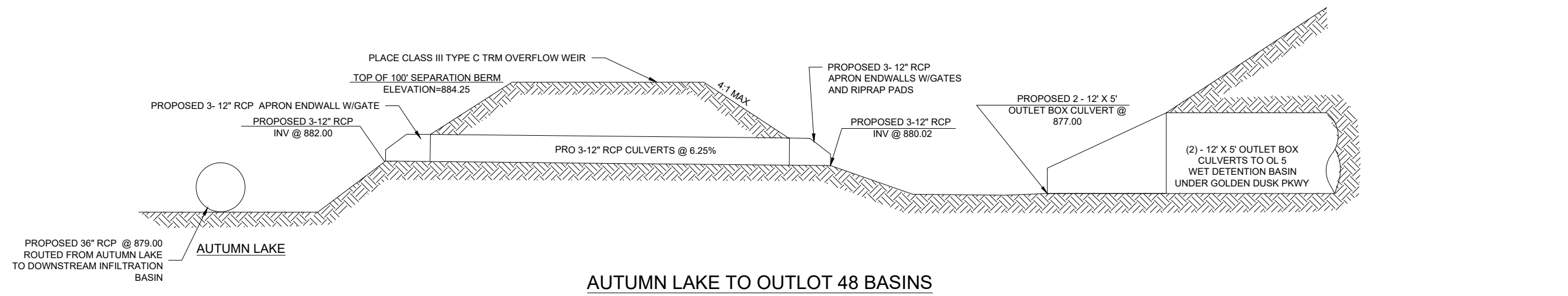
DRAWN BY: GVP

FN: 19-05-138

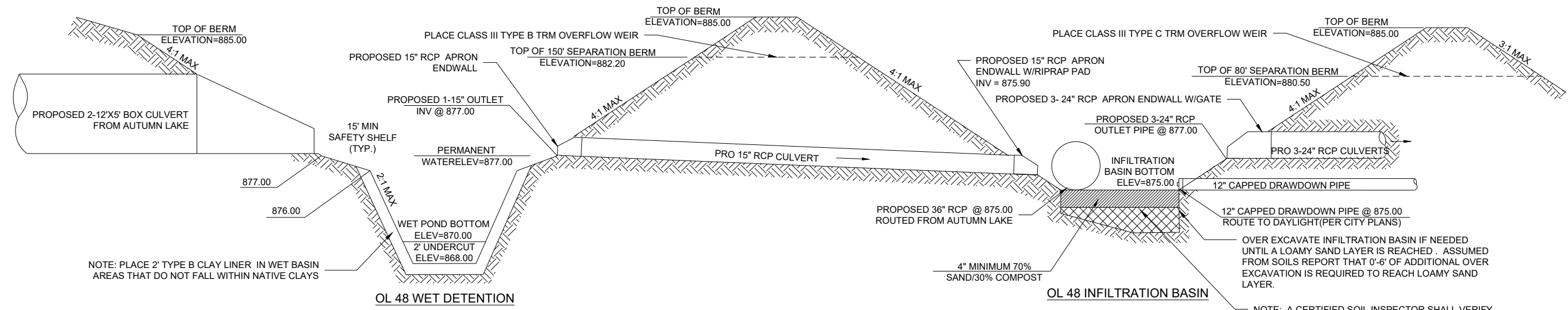
Sheet Number:

1 of 2

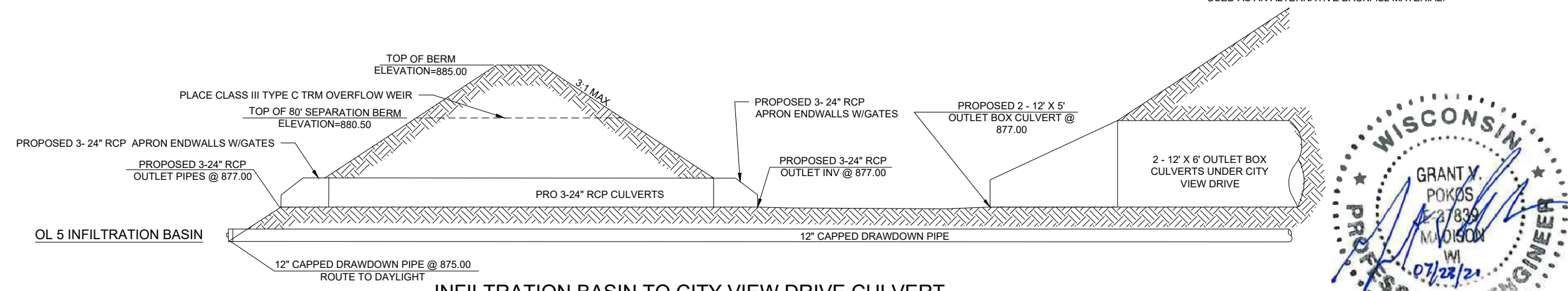




AUTUMN LAKE TO OUTLOT 48 BASINS



OUTLET 48 WET DETENTION BASIN AND INFILTRATION BASIN



INFILTRATION BASIN TO CITY VIEW DRIVE CULVERT



# 11287\_VillageAutumnLake\_SWMP

Final Audit Report

2020-07-27

Created:	2020-07-27
By:	ENG- Christy Bachmann (CBACHMANN@CITYOFMADISON.COM)
Status:	Signed
Transaction ID:	CBJCHBCAABAAtmxXKqvCJvvPFBVAZFGhTGWtUNfk_-K3

## "11287\_VillageAutumnLake\_SWMP" History

-  Document created by ENG- Christy Bachmann (CBACHMANN@CITYOFMADISON.COM)  
2020-07-27 - 4:00:49 PM GMT- IP address: 204.147.0.15
-  Document emailed to EN- Greg Fries (gfries@cityofmadison.com) for signature  
2020-07-27 - 4:02:04 PM GMT
-  Email viewed by EN- Greg Fries (gfries@cityofmadison.com)  
2020-07-27 - 4:41:25 PM GMT- IP address: 204.147.0.15
-  Document e-signed by EN- Greg Fries (gfries@cityofmadison.com)  
Signature Date: 2020-07-27 - 4:41:37 PM GMT - Time Source: server- IP address: 204.147.0.15
-  Signed document emailed to EN- Greg Fries (gfries@cityofmadison.com) and ENG- Christy Bachmann (CBACHMANN@CITYOFMADISON.COM)  
2020-07-27 - 4:41:37 PM GMT



Adobe Sign