

SANITARY SEWER NOTES

SAS 1 ALL SEWERS, APPURTENANCES, AND METHODS OF CONSTRUCTION AND WORKMANSHIP FOR SEWERS AND APPURTENANCES SHOWN ON THESE PLANS SHALL CONFORM TO THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATION DIVISION 900 AND APPLICABLE REFERENCES THEREIN, CURRENT ON THE DATE OF THE CONTRACT, UNLESS THE REQUIREMENTS OF SUCH RULES AND REGULATIONS ARE UPGRADED OR MODIFIED BY THE FOLLOWING NOTES OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN.

SAS 2 SANITARY SEWER LEAKAGE TESTING; LEAKAGE TESTING: LEAKAGE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF ITEM 901.20 AND SHALL INCLUDE MAIN SEWER, MANHOLES AND SERVICE CONNECTIONS DURING THE CONSTRUCTION OF THE SEWER AND MANHOLES GROUND WATER LEVELS SHALL BE OBSERVED AND REPORTED IN A SUITABLE LOG. GROUND WATER OBSERVATION PIPES SHALL BE INSTALLED IN MANHOLES AS FOLLOWS FOR THE PURPOSE OF MONITORING GROUND WATER LEVELS PREVAILING OVER THE PROJECT AT THE TIME OF LEAKAGE TESTING. THESE MANHOLES ARE MHS 2, 5, 7, 10, 13, 14, 17 AND 19.

SAS 3 THE CONTRACTOR'S SPECIFIC ATTENTION IS DIRECTED TO THE REQUIREMENTS OF EITHER THE INFILTRATION OR EXFILTRATION AS SPECIFIED BY THE VILLAGE OF ASHVILLE. LEAKAGE THROUGH THE JOINTS OF THE SEWER SHALL NOT EXCEED THE FOLLOWING ALLOWABLE LIMITS: ONE HUNDRED (100) GALLONS PER INCH OF TRIBUTARY SEWER DIAMETER PER TWENTY FOUR (24) HOURS PER MILE OF LENGTH OR THE COMPUTED EQUIVALENT FOR SHORTER LENGTHS AND SHORTER PERIODS OF TIME. ALL SANITARY SEWERS AND SERVICES SHALL BE TESTED. ALL SANITARY SEWERS SHALL BE SUBJECT TO AND PASS THE INFILTRATION OR EXFILTRATION TEST PRIOR TO ACCEPTANCE. AN AIR TEST IS ACCEPTABLE TO THE VILLAGE OF ASHVILLE. THIS AIR TEST SHALL BE PERFORMED ACCORDING TO THE CURRENT REGULATIONS OF THE VILLAGE'S ENGINEERING DEPARTMENT.

SAS 4 CLEAN WATER CONNECTIONS INCLUDING ROOF DRAINS, FOUNDATION DRAINS, SUMPS, ETC. ARE PROHIBITED FROM BEING CONNECTED TO THE SANITARY SEWER.

SAS 5 MATERIAL: UNLESS OTHERWISE INDICATED ON THE PLANS, SEWERS AND SERVICES ARE TO BE SUPPLIED WITH MATERIAL CONFORMING TO ITEM 901 CMSC.

(1) POLYVINYL CHLORIDE (PVC) PLASTIC PIPE: ITEM 720.08 PIPE SHALL CONFORM TO ASTM D-3034 SDR 35 FOR SIZES 6", 8", 10", 12" AND 15". FITTINGS SHALL ALSO CONFORM TO ASTM F-1336.

(2) POLYVINYL CHLORIDE (PVC) LARGE DIAMETER PLASTIC PIPE: ITEM 720.08. THE PIPES AND FITTINGS SHALL CONFORM TO ASTM F-679 FOR SIZES 18" THROUGH 36".

SAS 6 PIPES FOR ALL 6" SERVICES SHALL BE PVC SEWER PIPE CONFORMING TO REQUIREMENTS OF ASTM D-3034, SDR 35. THESE SERVICES ARE ALL SUBJECT TO LEAK TESTING. SERVICES EXTENSIONS SHALL BE INSTALLED AT A MINIMUM GRADE OF 1/4" PER FOOT AND SHALL BE CONSTRUCTED AT THE TIME OF CONSTRUCTING THE MAIN SEWER, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

SAS 7 THE MINIMUM REQUIREMENT FOR SEWER PIPE ON THIS PROJECT SHALL BE SDR35, ASTM D3034 POLYVINYL CHLORIDE (PVC) SEWER PIPE WITH ASTM C1784 CELL CLASSIFICATION OF 12454 B OR 12454 C, UNLESS OTHERWISE SHOWN ON THE PLANS.

SAS 8 ALL PVC PIPE SHALL BE DEFLECTION TESTED THIRTY (30) DAYS OR MORE AFTER THE TRENCH HAS BEEN BACKFILLED TO FINISHED GRADE. THE TESTING SHALL BE DONE IN ACCORDANCE WITH ITEM 901.21 CMSC. A RIGID MANDREL PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER SHALL BE USED FOR THE TESTING. NO MECHANICAL PULLING DEVICES SHALL BE USED. PIPE DEFLECTION SHALL NOT EXCEED FIVE (5) PERCENT. AN ACCURATE LOG OF THE SEWER INSTALLATION SEGMENTS AND DATES SHALL BE KEPT BY THE CONTRACTOR.

SAS 9 6'-0" LONG CLAY DAMS ARE TO BE INSTALLED ALONG MAIN LINE SEWERS IN ACCORDANCE WITH ITEM 901.11 CMCS AT HALF THE DISTANCE BETWEEN EACH PAIR OF MANHOLES, BUT NO CLOSER THAN TEN (10) FEET FROM A LATERAL SERVICE. COST TO BE INCLUDED WITH VARIOUS SEWER ITEMS.

SAS 10 6'-0" LONG CLAY DAMS ARE TO BE INSTALLED ON ALL SANITARY LATERAL SEWERS BUT NO CLOSER THAN FIVE (5) FEET FROM THE END OF THE SERVICE. DAMS ARE TO BE INSTALLED BY SITE UTILITY CONTRACTOR WITH THE COST TO BE INCLUDED WITH VARIOUS SEWER ITEMS.

SAS 11 PUBLIC SANITARY MANHOLE COVERS ARE TO BE EAST JORDAN IRON WORKS NO. 1660-A2 OR EQUIVALENT AND EMBOSSED "VILLAGE OF ASHVILLE SANITARY SEWER".

SAS 12 ALL SANITARY MANHOLES AND LATERAL SERVICES ARE TO BE MARKED WITH A 4"x4"x10'-0" PRESSURE TREATED WOOD POST WITH 4'-0" PROJECTING ABOVE THE FINISHED GRADE AND WITH THE TOP 1'-0" PAINTED GREEN ON FOUR (4) SIDES. ADDITIONALLY A 2"x2" HARDWOOD WYE POLE IS TO BE WIRED TO THE BASE OF EACH 4"x4" POLE AND EXTENDED DOWN TO THE END OF EACH LATERAL SERVICE. COST TO BE INCLUDED IN THE VARIOUS ITEMS.

SAS 13 WHERE THE COVER TO FINISHED GRADE OVER A SANITARY WYE IS IN EXCESS OF TWELVE (12) FEET, A LENGTH OF RISER PIPE AND A FORTY-FIVE (45) DEGREE BEND SHALL BE INSTALLED ALONG WITH A MINIMUM OF ONE WHOLE LENGTH OF SIX (6) INCH PIPE SUCH THAT THE END OF THE SERVICE WILL BE TEN (10) FEET BELOW GRADE. ALL SANITARY LINES AND SERVICES ARE TO BE DESIGNED AND INSTALLED SO AS TO PROVIDE BASEMENT SERVICE.

SAS 14 WHERE THE SANITARY SEWER CROSSES UNDER A PROPOSED STORM SEWER OR WATERLINE THE TRENCH SHALL BE BACKFILLED TO THE BOTTOM OF THE PROPOSED STORM SEWER OR WATERLINE WITH COMPACTED GRANULAR MATERIAL AS PER ITEM 912. FOR A LENGTH OF TWENTY (20) LINEAR FEET CENTERED ON THE STORM SEWER OR WATERLINE. THE COST OF THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SEWER ITEMS.

SAS 15 PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY MANHOLE CONSTRUCTION AND TOP-OF-CASTING ELEVATION. MANHOLES SHALL BE BUILT OR ADJUSTED SO THE TOPS CONFORM TO THE ELEVATIONS SHOWN ON THESE PLANS. ALL MANHOLE CASTING ADJUSTMENTS SHALL BE ACCOMPLISHED WITH PRE-CAST CONCRETE ADJUSTMENT RINGS.

SAS 16 ALL PIPES SHALL BE INSTALLED WITH STONE OR GRAVEL BEDDING AS SHOWN IN THE STANDARD DRAWINGS.

SAS 17 SANITARY TRENCH DETAILS SHALL BE IN ACCORDANCE WITH THE CITY OF COLUMBUS STANDARD DRAWINGS AA-S149 UNLESS OTHERWISE INDICATED BY VILLAGE OF ASHVILLE STANDARD DRAWINGS. ALL PIPES SHALL BE INSTALLED WITH STONE OR GRAVEL TYPE BEDDING.

SAS 18 TEMPORARY BULKHEADS SHALL BE PLACES WHERE INDICATED ON THE PLANS AND SHALL REMAIN IN PLACE UNTIL REMOVAL IS DIRECTED BY THE VILLAGE ENGINEER. BULKHEADS SHALL BE INSTALLED IN MANHOLE #2 ON 12" (E) AND ON MANHOLE #5 ON 8" (N) AND 12" (E).

SAS 19 SANITARY LATERALS INSTALLED IN A COMMON TRENCH ARE TO BE INSTALLED WITH A MINIMUM 2'-0" CENTER TO CENTER SEPARATION OF PIPES IN A 4'-0" MINIMUM TRENCH WITH A 1'-0" MINIMUM BEDDING AROUND PIPES. PIPE ENDS ARE TO BE FLARED TO A MINIMUM 10'-0" CENTER TO CENTER SEPARATION OF PIPES AT 5'-0" FROM THE PROPERTY LINE RIGHT-OF-WAY.

SAS 20 A PERMANENT FLEXIBLE WATER JOINT SEALANT BETWEEN THE TOPS OF SANITARY MANHOLES AND MANHOLE CASTINGS SHALL BE INSTALLED. SEALANT TO BE "CONSEAL" AS MANUFACTURED BY CONCRETE SEALANTS, INC. NEW CARLISLE, OHIO OR APPROVED EQUAL.

SAS 21 EACH MANHOLE SHALL BE PROVIDED WITH A "CHIMNEY SEAL" CONSISTING OF A TRIPLE PLEATED RUBBER SLEEVE HAVING A MINIMUM THICKNESS OF 3/16 INCH, A MINIMUM UNEXPANDED VERTICAL HEIGHT OF EIGHT (8) INCHES, CAPABLE OF EXPANDING NOT LESS THAN TWO (2) INCHES VERTICALLY WHEN INSTALLED, EQUIPPED WITH SIXTEEN (16) GAUGE BY 1-3/4 INCH WIDE A.S.T.M. STAINLESS STEEL TYPE 304 EXPANSION BANDS, THE ENTIRE UNIT AS MANUFACTURED BY CRETEX SPECIALTY PRODUCTS OR APPROVED EQUAL.

SAS 22 NO FLOW MAY BE DIVERTED INTO THE NEW OR EXISTING SEWER UNTIL THEY HAVE BEEN INSPECTED, TESTED, AND APPROVED FOR USE. WRITTEN APPROVAL FOR SUCH USE SHALL BE OBTAINED FROM THE VILLAGE OF ASHVILLE.

BENCH MARKS

Site Bench Marks: N.A. V.D. 88

BM #1:

Being a capped iron pipe (Mike Clark PLS680B) on the North property line of said site and 35'± West of the centerline of Ashville Pike. Located at State Plane Coordinates Ohio South, Northing: 632166.3960, Easting: 1841374.2180. Elevation = 713.03 (NAVD 88)

BM #2:

Being a Mag PK Nail Set on the East edge of Pavement of Ashville Pike and 30'± North of the centerline of Winston Ave. Located at State Plane Coordinates Ohio South, Northing: 631452.6100, Easting: 1841384.3960. Elevation = 714.78 (NAVD 88)

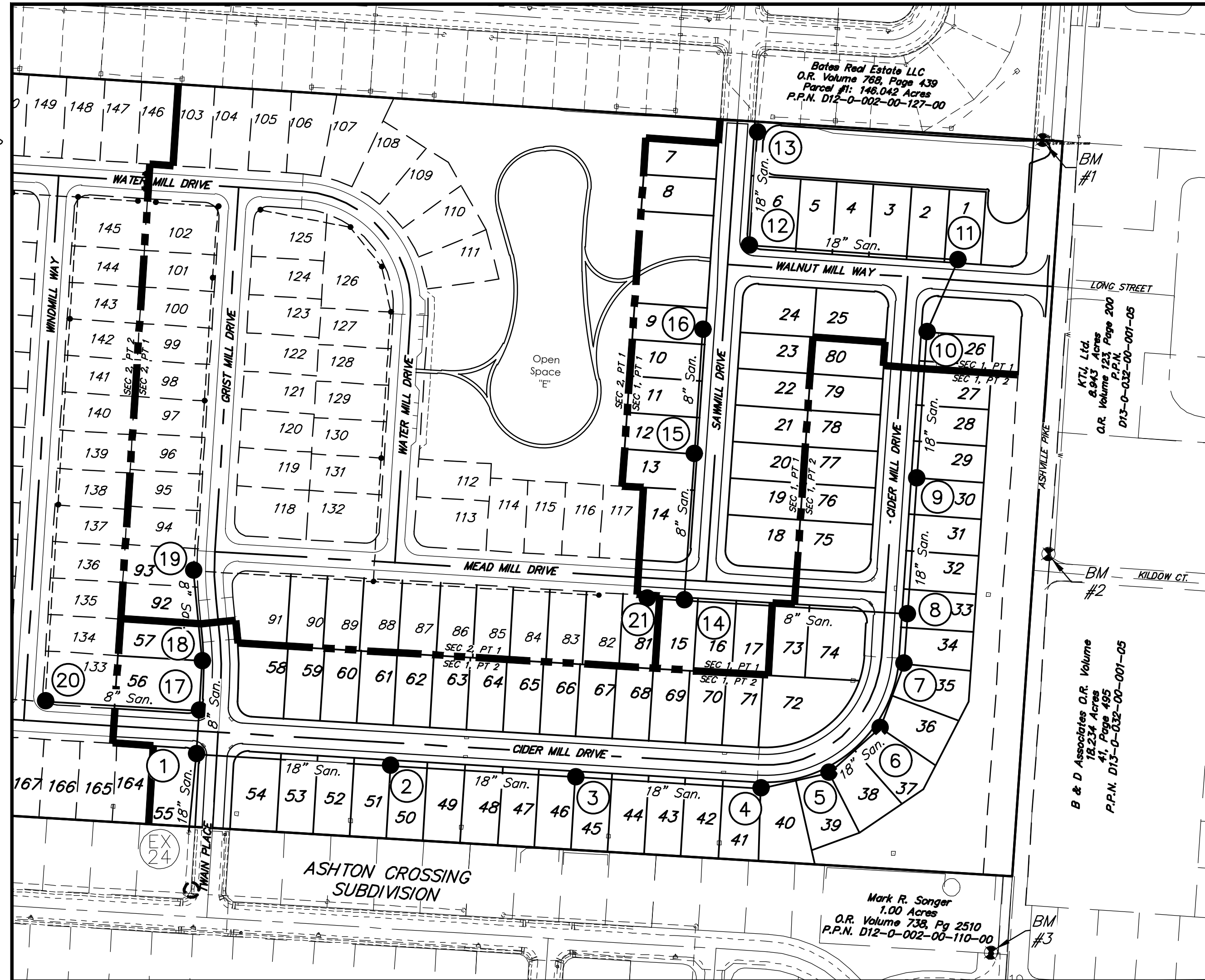
BM #3:

Being a iron pipe on the 66'± North of Winston Ave. and 28'± West of the centerline of Ashville Pike. Located at State Plane Coordinates Ohio South, Northing: 630765.9660, Easting: 1841285.7910. Elevation = 712.79 (NAVD 88)

WALNUT MILL

SECTION 1, PARTS 1 & 2

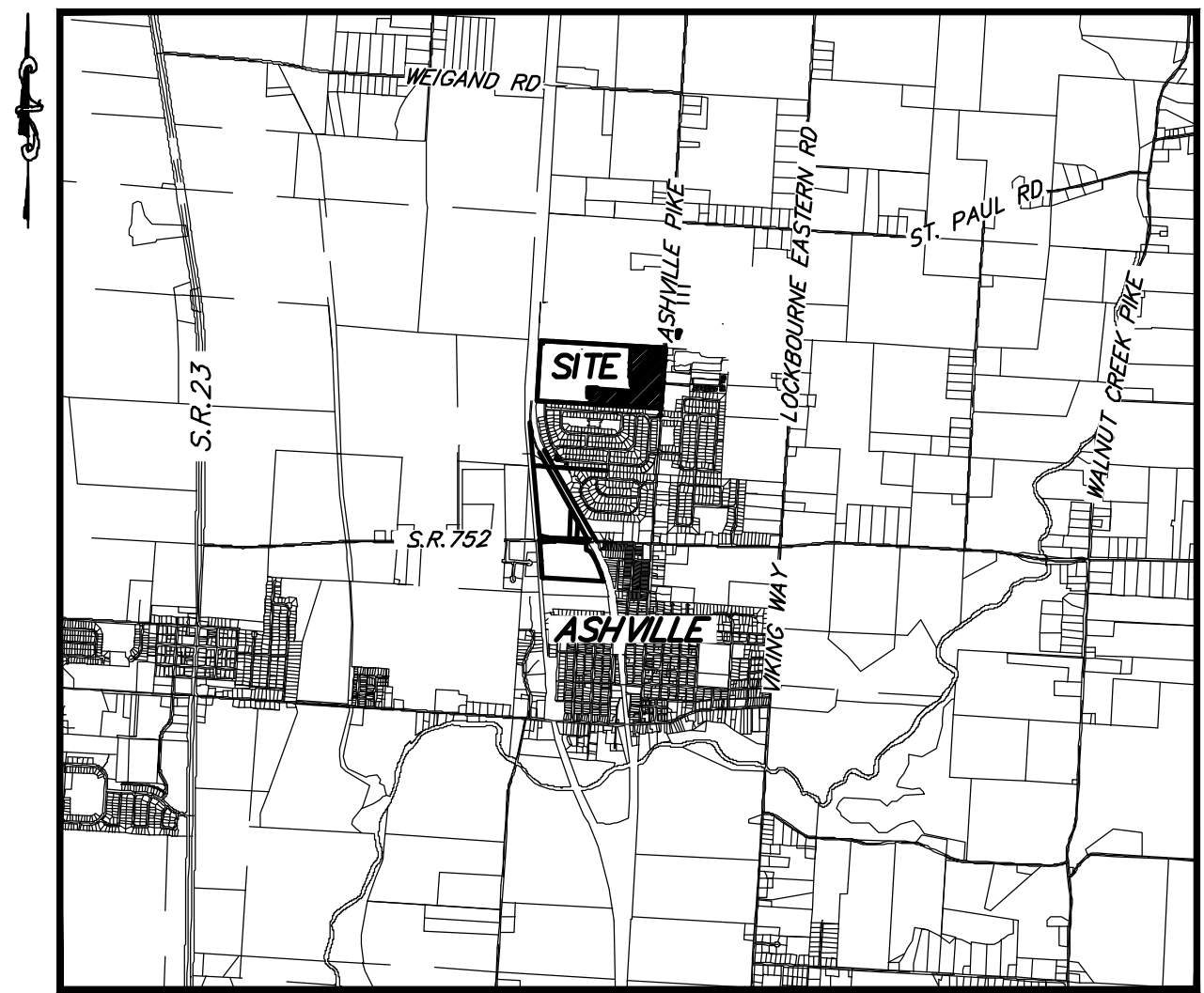
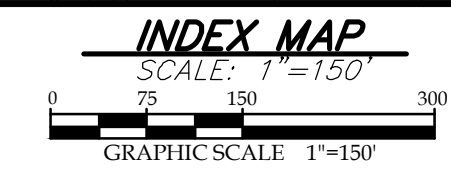
SANITARY SEWER IMPROVEMENT PLAN FOR VILLAGE OF ASHVILLE, PICKAWAY COUNTY, OHIO 2022



STANDARD CONSTRUCTION DRAWINGS

The City of Columbus Standard Construction Drawings listed on these plans shall be considered a part thereof.

- AA-S102 AA-S107 AA-S117 AA-S150 AA-S162
- AA-S106 AA-S110 AA-S119 AA-S151 2179
- AA-S107 AA-S111 AA-S149 AA-S160



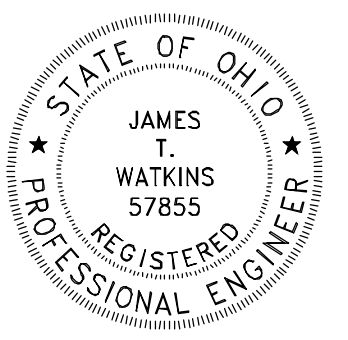
INDEX OF SHEETS

- TITLE SHEET 1
- PLAN & PROFILE 2-6
- TRIBUTARY MAP 7
- MASTER TRIBUTARY MAP 8

ENGINEER OF RECORD:

WATCON
CONSULTING ENGINEERS & SURVEYORS
83 Shull Avenue
Gahanna, Ohio 43230
Ph. (614) 414-7979
Email: jim@watconeng.com

This is to certify that good engineering practices have been utilized in the design of this project and that all of the minimum standards for Delaware County have been met, including those standards greater than minimum where, in my opinion, they are needed to protect the safety of the public. Any variances to the above standards are consistent with sound engineering practices and are not detrimental to the public safety and convenience. These variances have been listed herein and have approved by the Delaware County Sanitary Engineer.



Registered Engineer _____ Date _____
Signatures below signify only concurrence with the general purposes and general location of the project. All technical details remain the responsibility of the Engineer preparing the Plan.

OWNER/DEVELOPER:

D.R. HORTON
America's Builder
Attn: Dave Dozer
507 Executive Campus Dr.,
Suite 100
Westerville, OH 43082
Phone: (614) 891-8545
Email: ddozer@drhorton.com

APPROVALS FOR VILLAGE OF ASHVILLE

SERVICE DEPARTMENT, SUPERVISOR	DATE
VILLAGE ENGINEER, VILLAGE OF ASHVILLE	DATE
MAYOR, VILLAGE OF ASHVILLE	DATE
VILLAGE ADMINISTRATOR, VILLAGE OF ASHVILLE	DATE

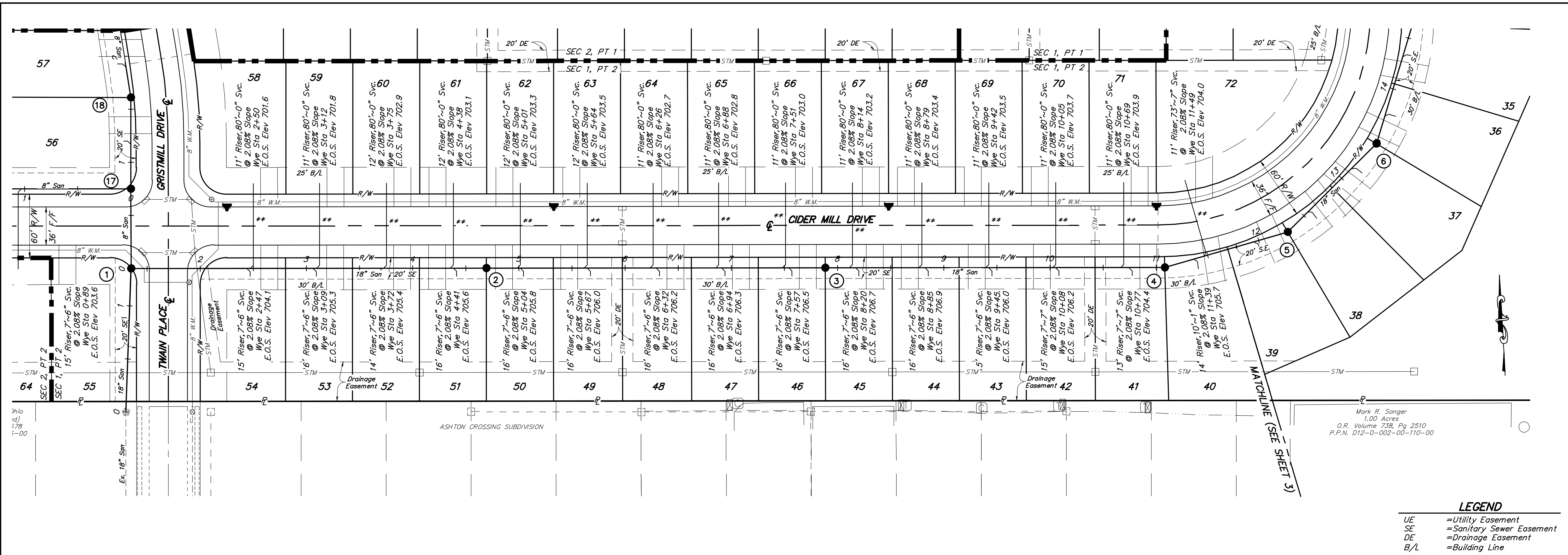
ESTIMATE OF QUANTITIES					
ITEM	QUANTITIES		UNIT	DESCRIPTION	
	SEC. 1 PT. 1	SEC. 1 PT. 2			
604	15	4	Each	Manhole Type "C" (AA-S102)	
604	2	-	Each	Manhole w/Outside Drop	
901	920	590	L.F.	8" Sanitary Pipe w/ Type I Bedding (PVC, ASTM 3034, SDR-35,CMS 720.08)	
901	2730	-	L.F.	18" Sanitary Pipe w/ Type I Bedding (PVC, ASTM F-679, CMS 720.08)	
914			L.F.	6" Riser Pipe	
915	18	8	Each	8" x 6" Wye Fitting	
915	61	-	Each	18" x 6" Wye Fittings	
918	370	30	L.F.	6" Sanitary House Connection Service (Outside R/W)	
918	2440	315	L.F.	6" Sanitary House Connection Service (1/trench in R/W)	

Calculated by: SG Date: 3/22/22 Checked by: MEY Date: 3/22/22

REV. NUM.	REVISION DESCRIPTION	SHEET OR SHEETS	INITIAL	DATE

Z:\WALNUT MILL (RAWKLE)\DRAWINGS\3--SANITARY\SECTION 1.WALNUT MILL SECT SAN PLANDWG - 2.XREFS: San Border Walnut Mill Engineering Base - PLOTTED BY SAM - March 23, 2022 - 11:50 AM

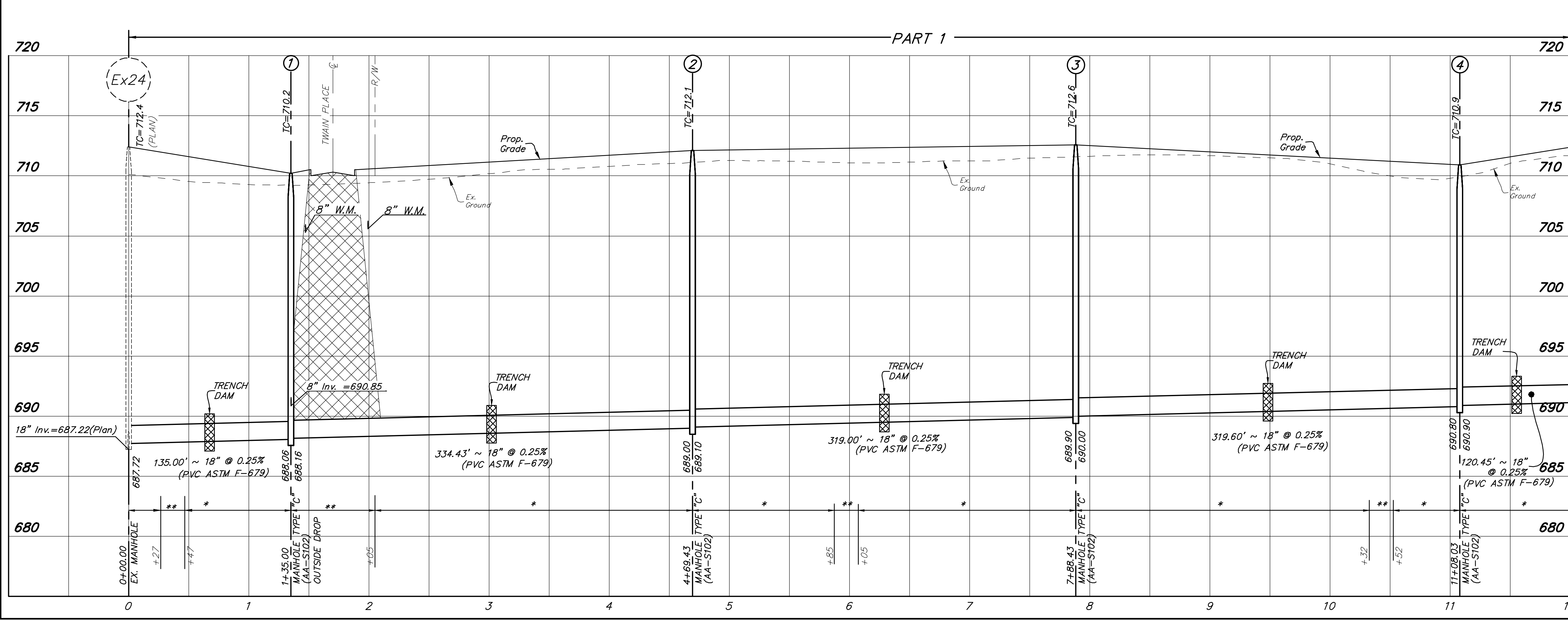
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Mark R. Songer
1.00 Acres
O.R. Volume 738, Pg 2510
P.P.N. D12-0-002-06-110-00

LEGEND

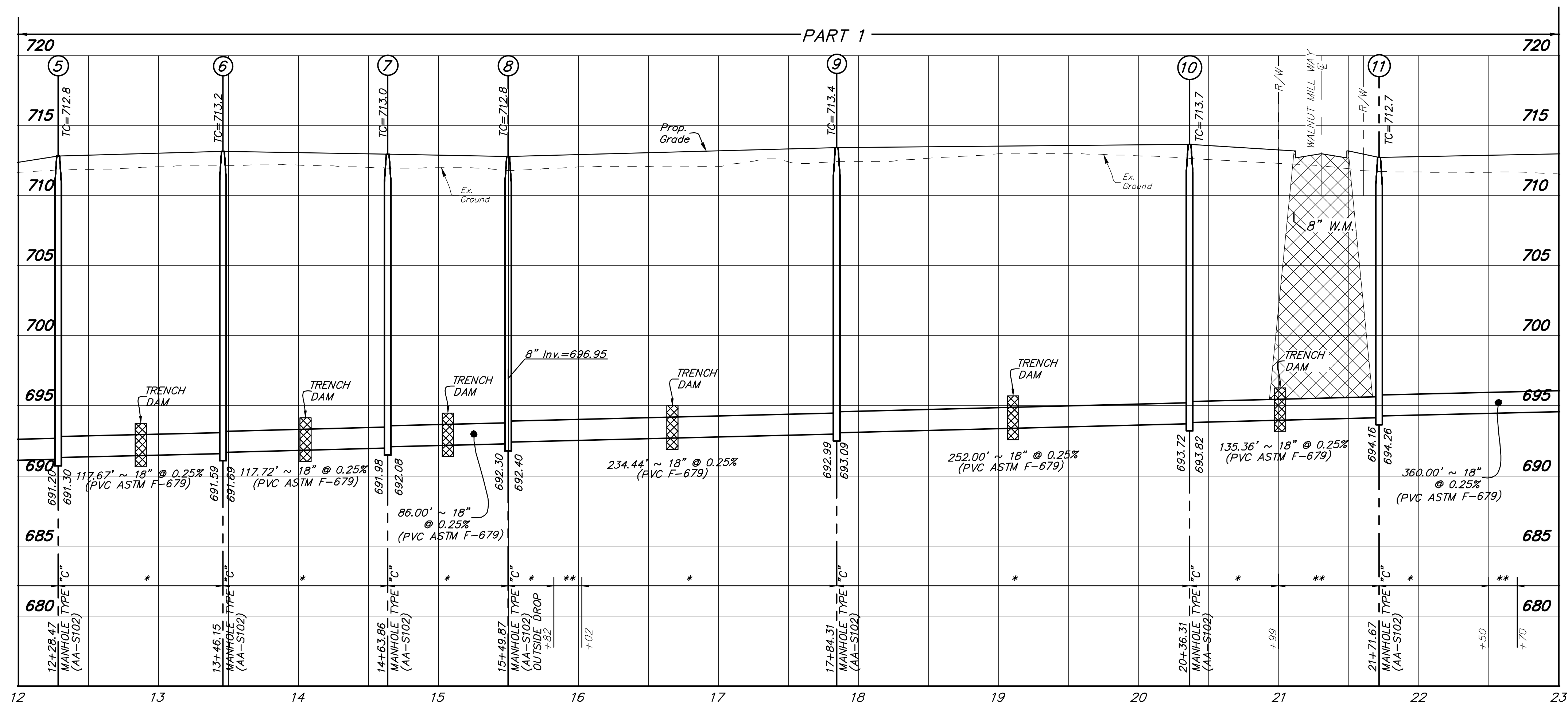
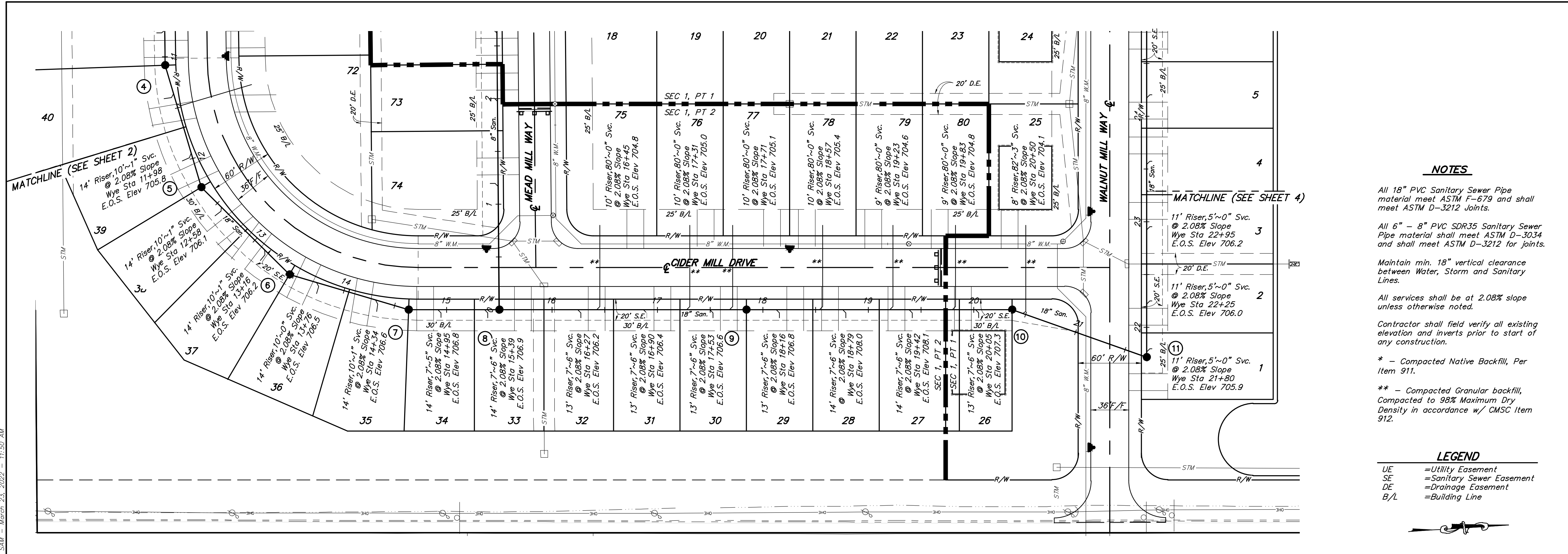
- UE = Utility Easement
- SE = Sanitary Sewer Easement
- DE = Drainage Easement
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- NOTES**
- All 18" PVC Sanitary Sewer Pipe material meet ASTM F-679 and shall meet ASTM D-3212 Joints.
 - All 6" - 8" PVC SDR35 Sanitary Sewer Pipe material shall meet ASTM D-3034 and shall meet ASTM D-3212 for joints.
 - Maintain min. 18" vertical clearance between Water, Storm and Sanitary Lines.
 - All services shall be at 2.08% slope unless otherwise noted.
 - Contractor shall field verify all existing elevation and inverts prior to start of any construction.
 - * - Compacted Native Backfill, Per Item 911.
 - ** - Compacted Granular backfill, Compacted to 98% Maximum Dry Density in accordance w/ CMSC Item 912.

DATE	
INITIAL	
SHT(S)	
REVISION DESCRIPTION	
 D-R-HORTON <i>Americas' Leader</i> 507 Executive Campus Dr. Suite 100 Westerville, Ohio 43082	Prepared By: WATSON WATSON CONSULTING ENGINEERS & SURVEYORS 83 Shull Avenue Ph. Cahanna, Ohio 43230 (614) 414-7979
VILLAGE OF ASHWILLE PICKAWAY COUNTY, OHIO SANITARY IMPROVEMENT PLAN FOR: WALNUT MILL SECTION 1, PARTS 1 & 2 PLAN & PROFILE	
Scale: 1"=50'H, 1"=5'V	DRFT: CKD SG: JTW

Z:\WALNUT MILL (RUNKLE)\DRAWINGS\3--SANITARY\SECTION 1, WALNUT MILL, SECT SAN PLAN.DWG - 2, XREFS, Sm Border, Walnut Mill Engineering Base - PLOTTED BY SAM - March 23, 2022 - 11:50 AM



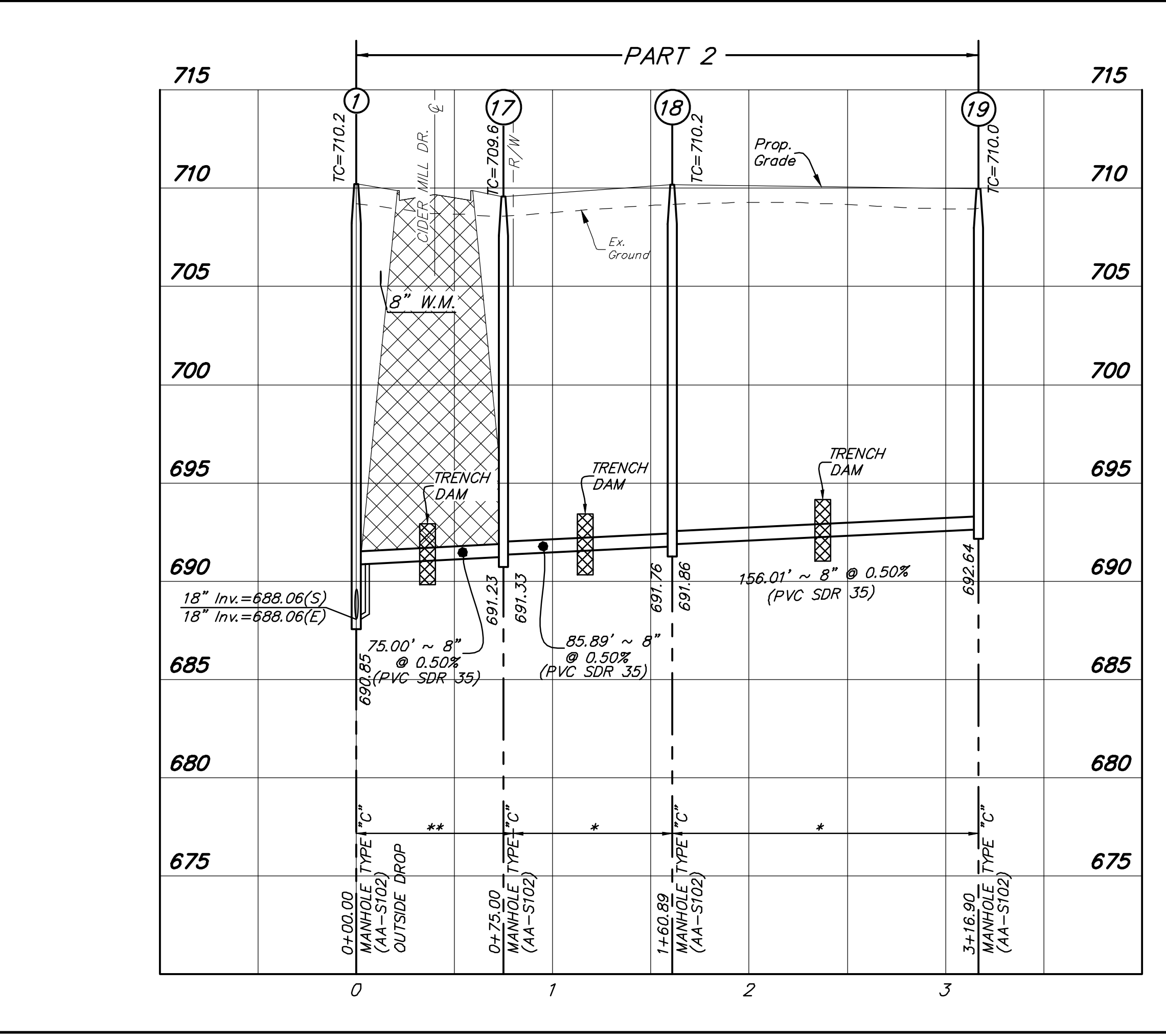
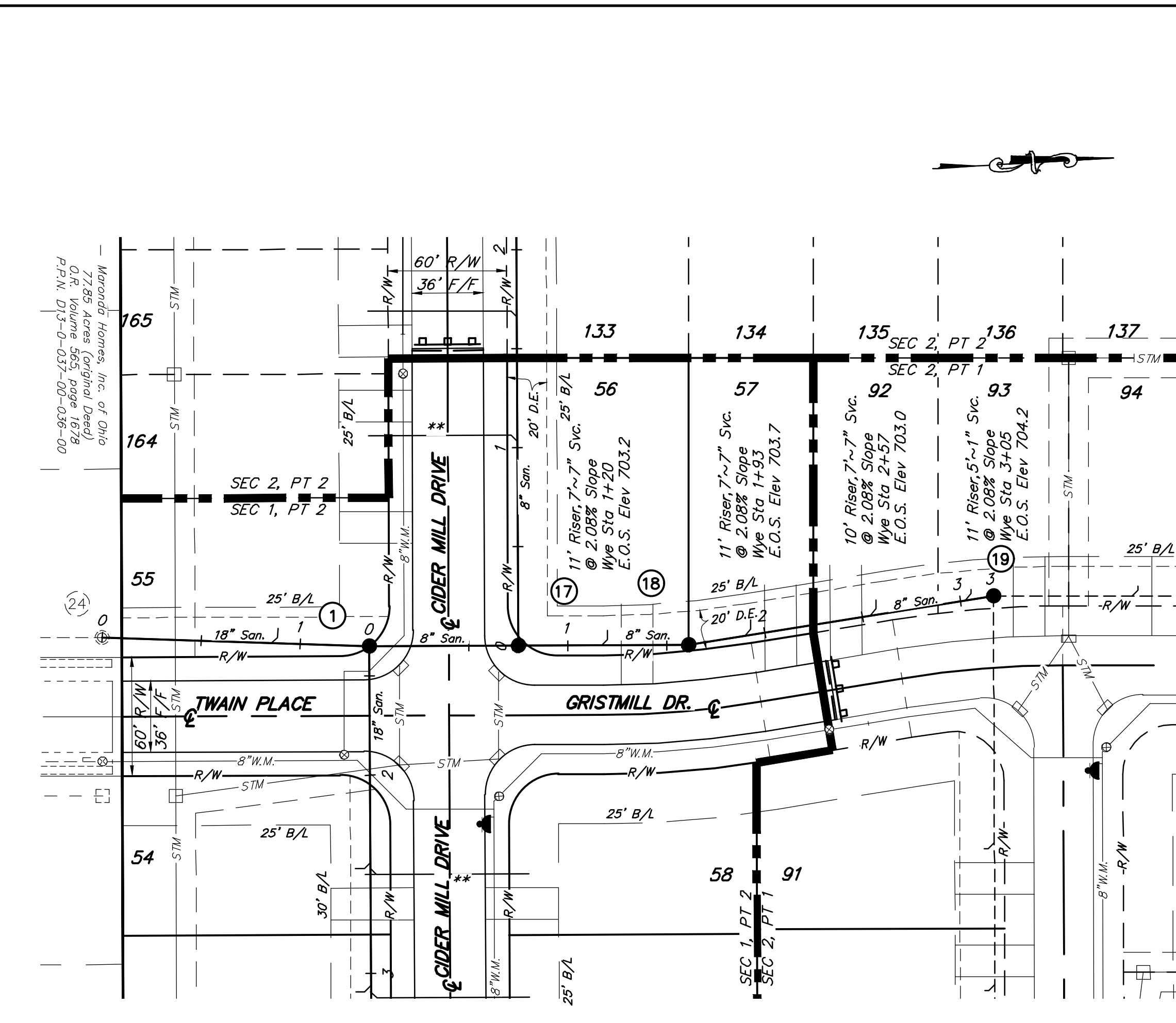
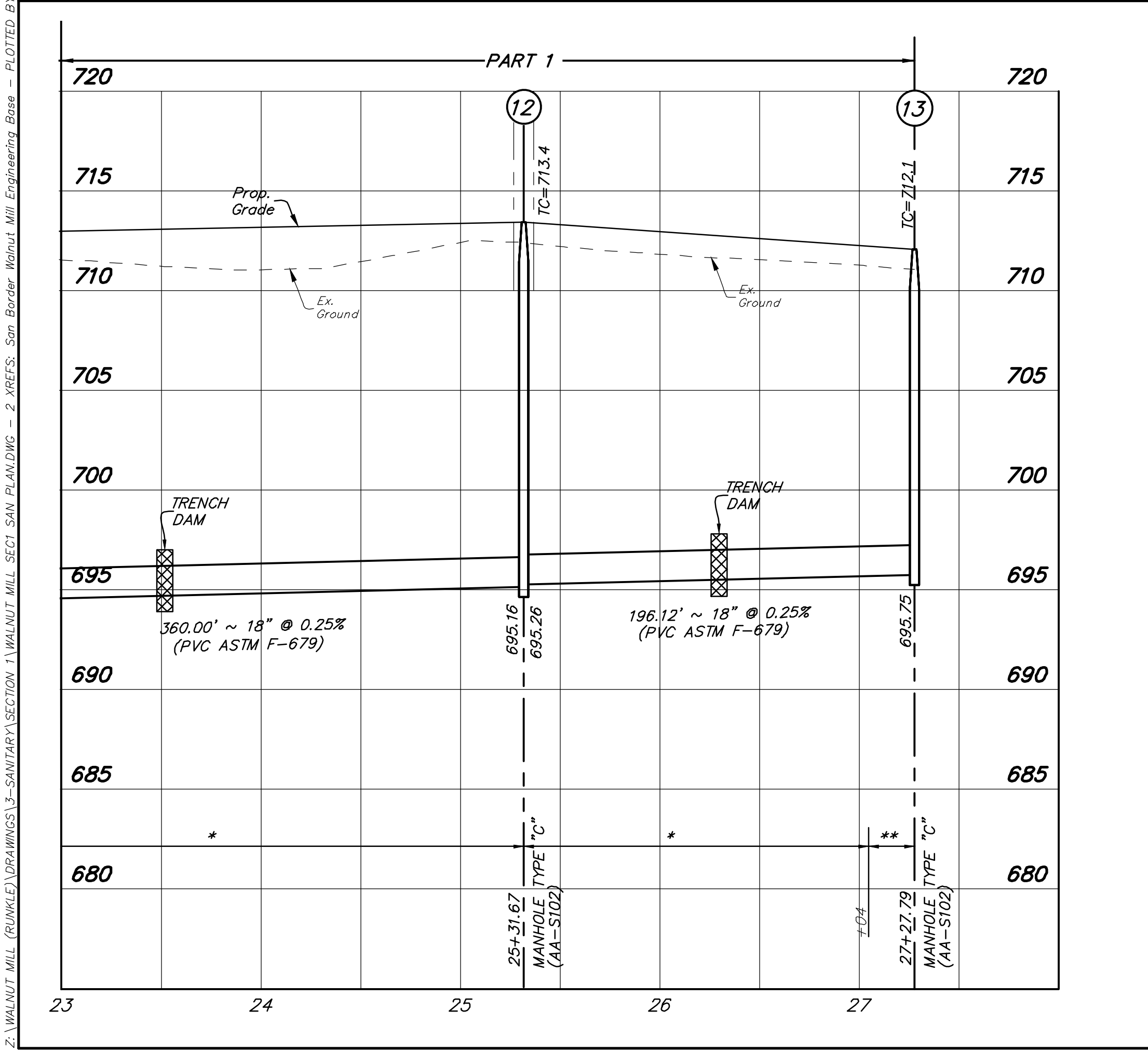
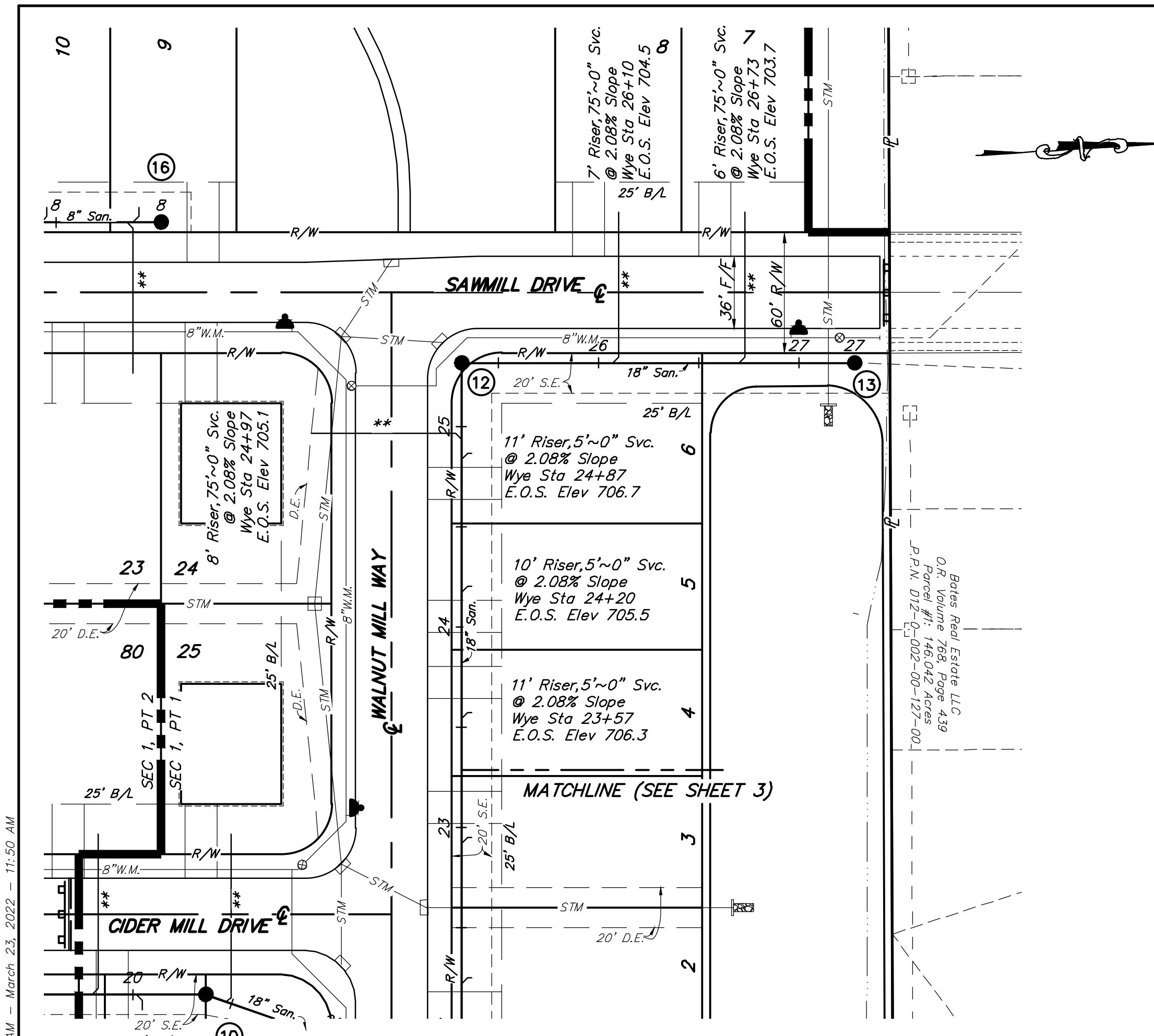
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Prepared By: **WATSON**
WATSON
 CONSULTING ENGINEERS & SURVEYORS
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 Cahaana, Ohio 43230
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VILLAGE OF ASHWILLE
 PICKAWAY COUNTY, OHIO
SANITARY IMPROVEMENT PLAN
 FOR:
WALNUT MILL
 SECTION 1, PARTS 1 & 2
 PLAN & PROFILE

Scale: 1"=50'H, 1"=5'V
 DRFT: **CKD**
 SG: **JTW**

Z:\WALNUT MILL (RANKLE)\DRAWINGS\3--SANITARY\SECTION 1, WALNUT MILL, SECT SAN PLAN.DWG - 2, XREFS, San Border Walnut Mill Engineering Base - PLOTTED BY SAM - March 23, 2022 - 11:50 AM



NOTES

All 18" PVC Sanitary Sewer Pipe material meet ASTM F-679 and shall meet ASTM D-3212 Joints.

All 6" - 8" PVC SDR35 Sanitary Sewer Pipe material shall meet ASTM D-3034 and shall meet ASTM D-3212 for joints.

Maintain min. 18" vertical clearance between Water, Storm and Sanitary Lines.

All services shall be at 2.08% slope unless otherwise noted.

Contractor shall verify all existing elevation and inverts prior to start of any construction.

* - Compacted Native Backfill, Per Item 911.

** - Compacted Granular backfill, Compacted to 98% Maximum Dry Density in accordance w/ CMSC Item 912.

LEGEND

UE = Utility Easement
 SE = Sanitary Sewer Easement
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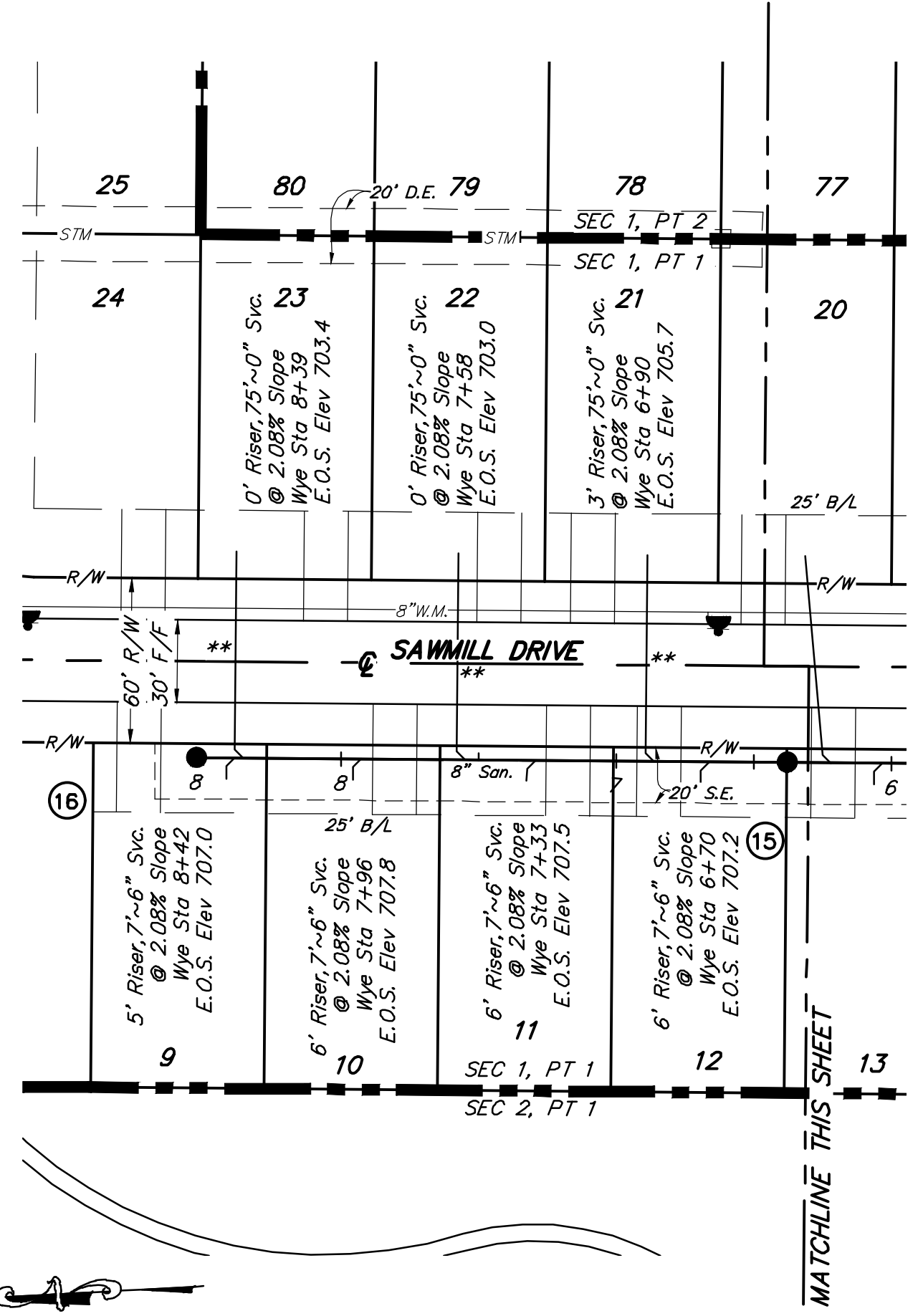
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Prepared By: **WATSON**
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VILLAGE OF ASHWILLE
 PICKAWAY COUNTY, OHIO
SANITARY IMPROVEMENT PLAN
 FOR:
 WALNUT MILL
 SECTION 1, PARTS 1 & 2
 PLAN & PROFILE

Scale: 1"=50'H, 1"=5'V
 GRAPHIC SCALE: 1"=50'

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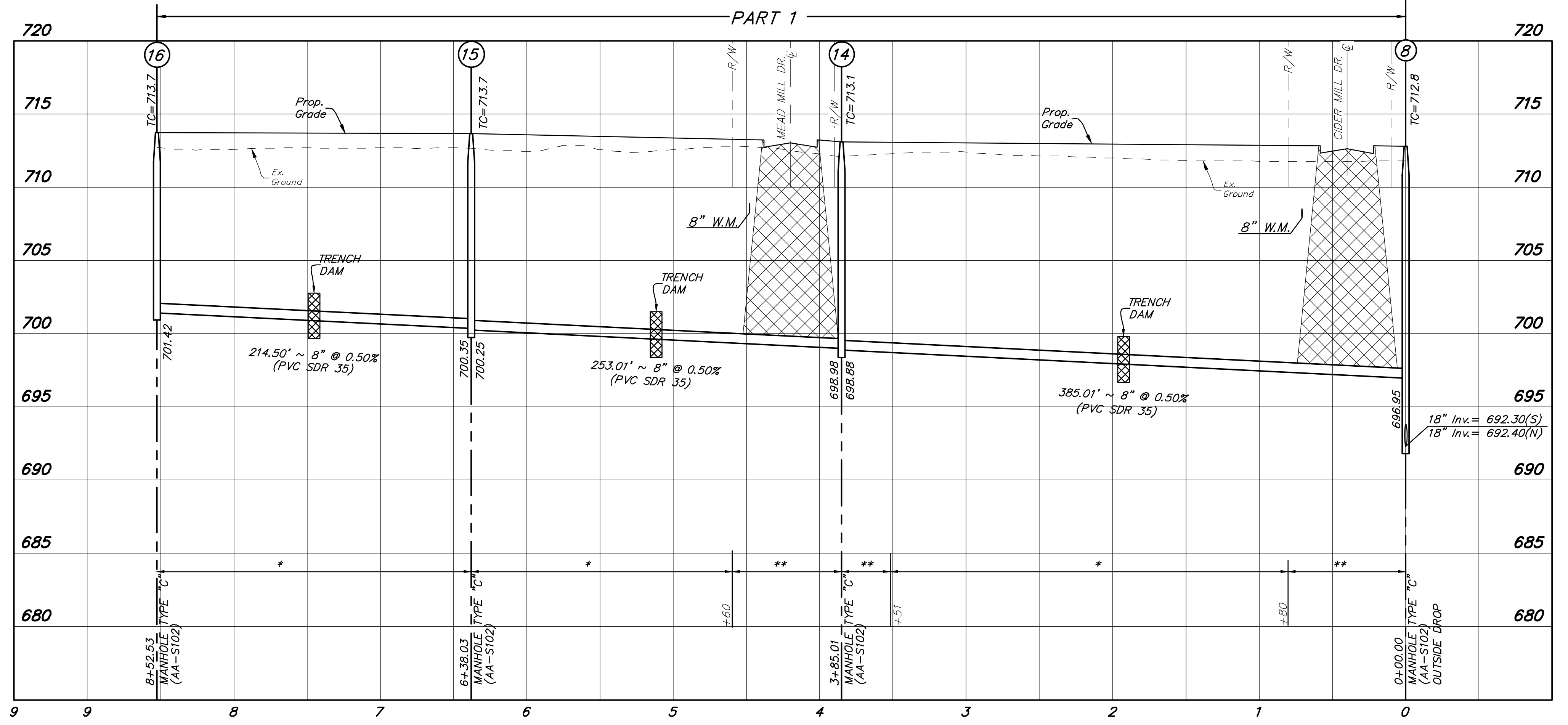
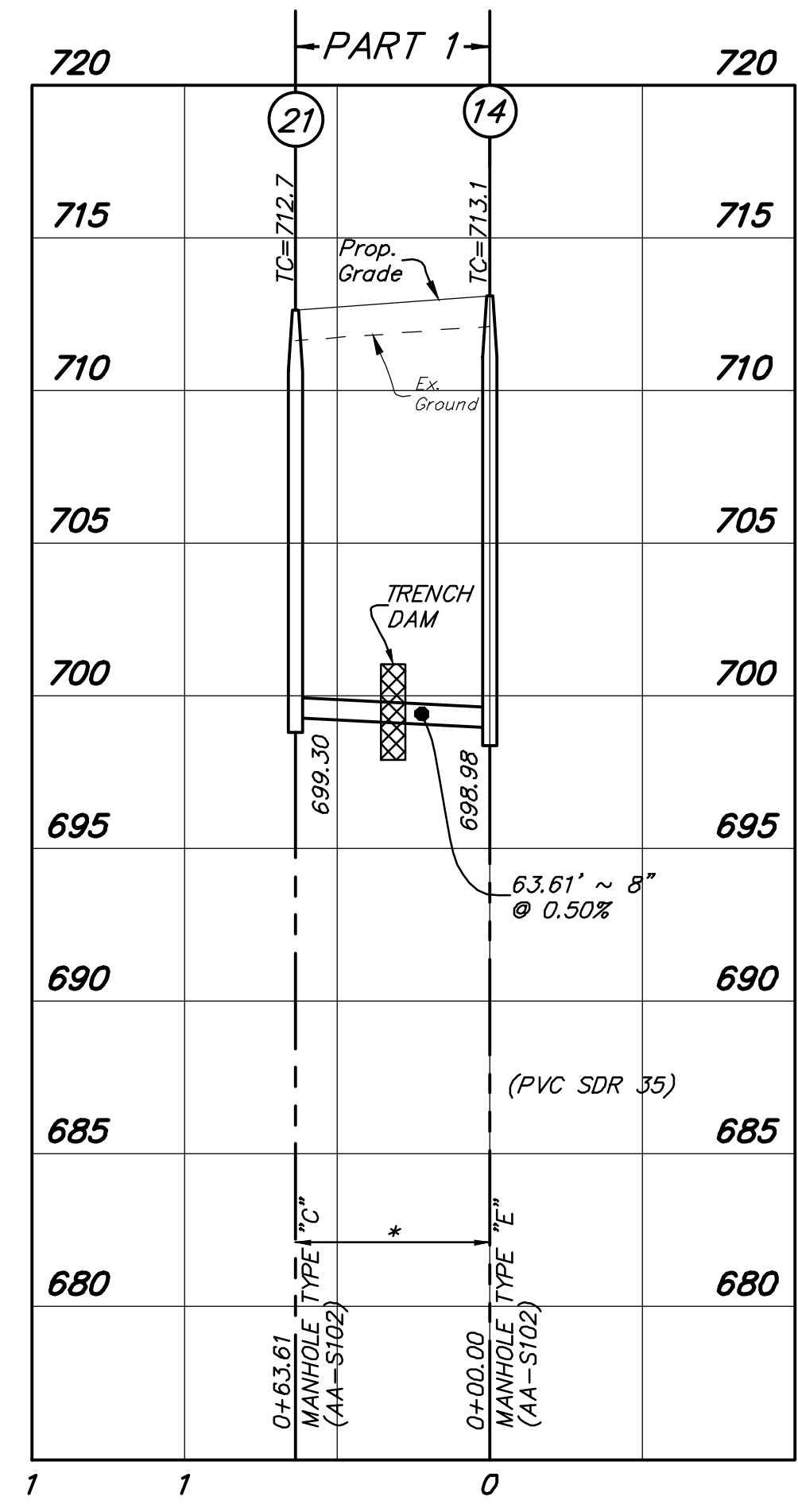
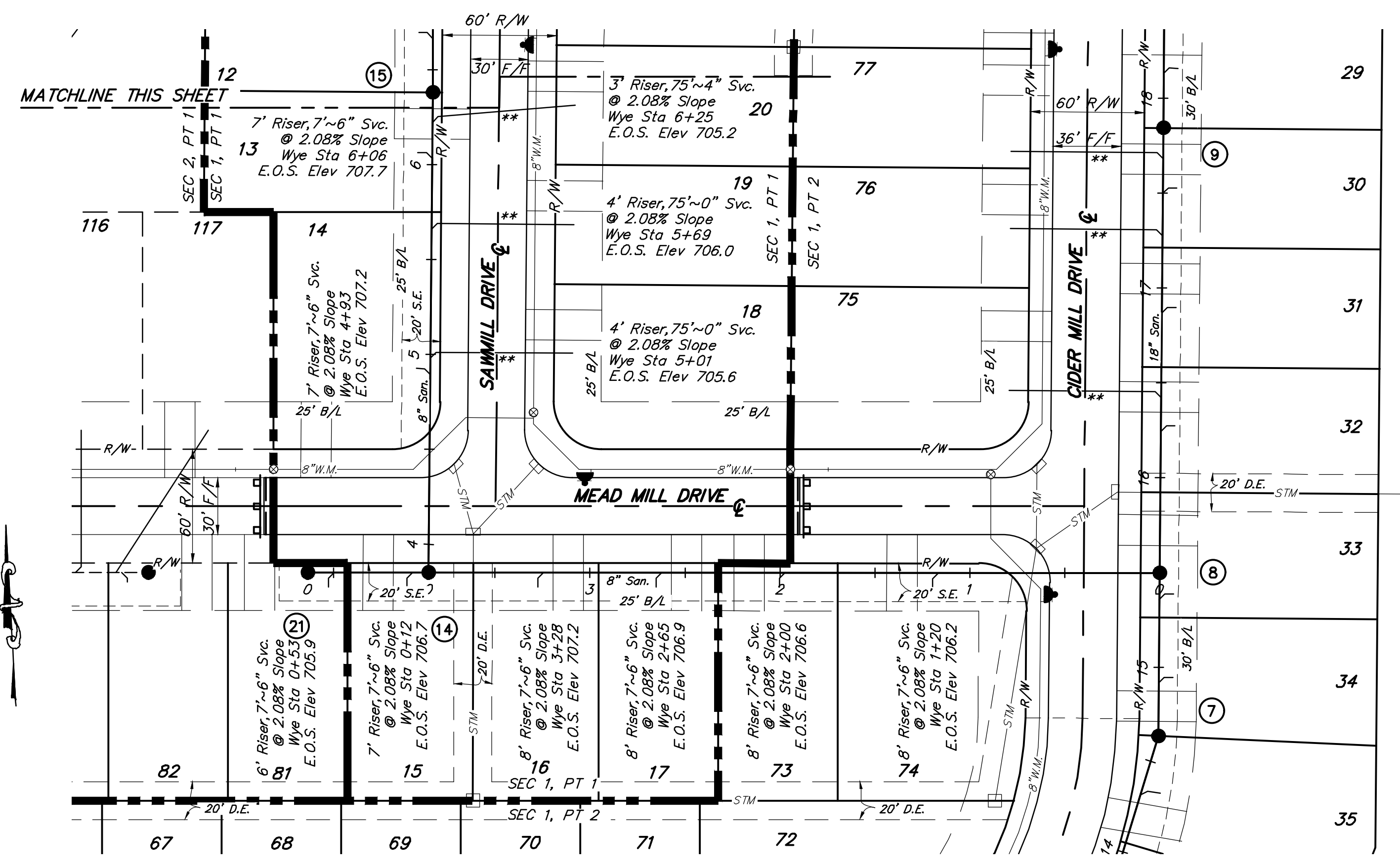
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Prepared By: **WATSON**

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VILLAGE OF ASHVILLE
 PICKAWAY COUNTY, OHIO
SANITARY IMPROVEMENT PLAN
 FOR:
 WALNUT MILL
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 PLAN & PROFILE

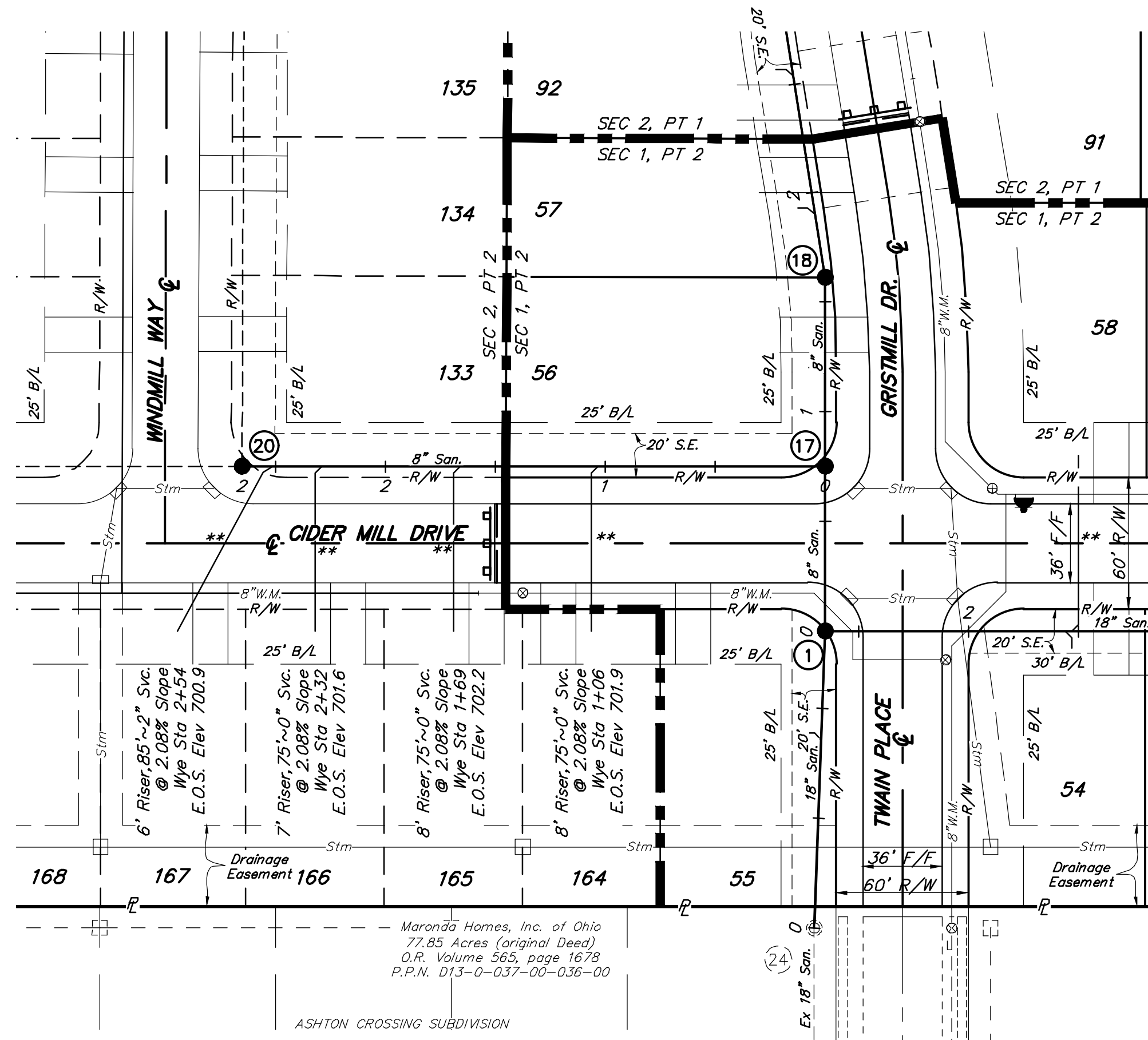
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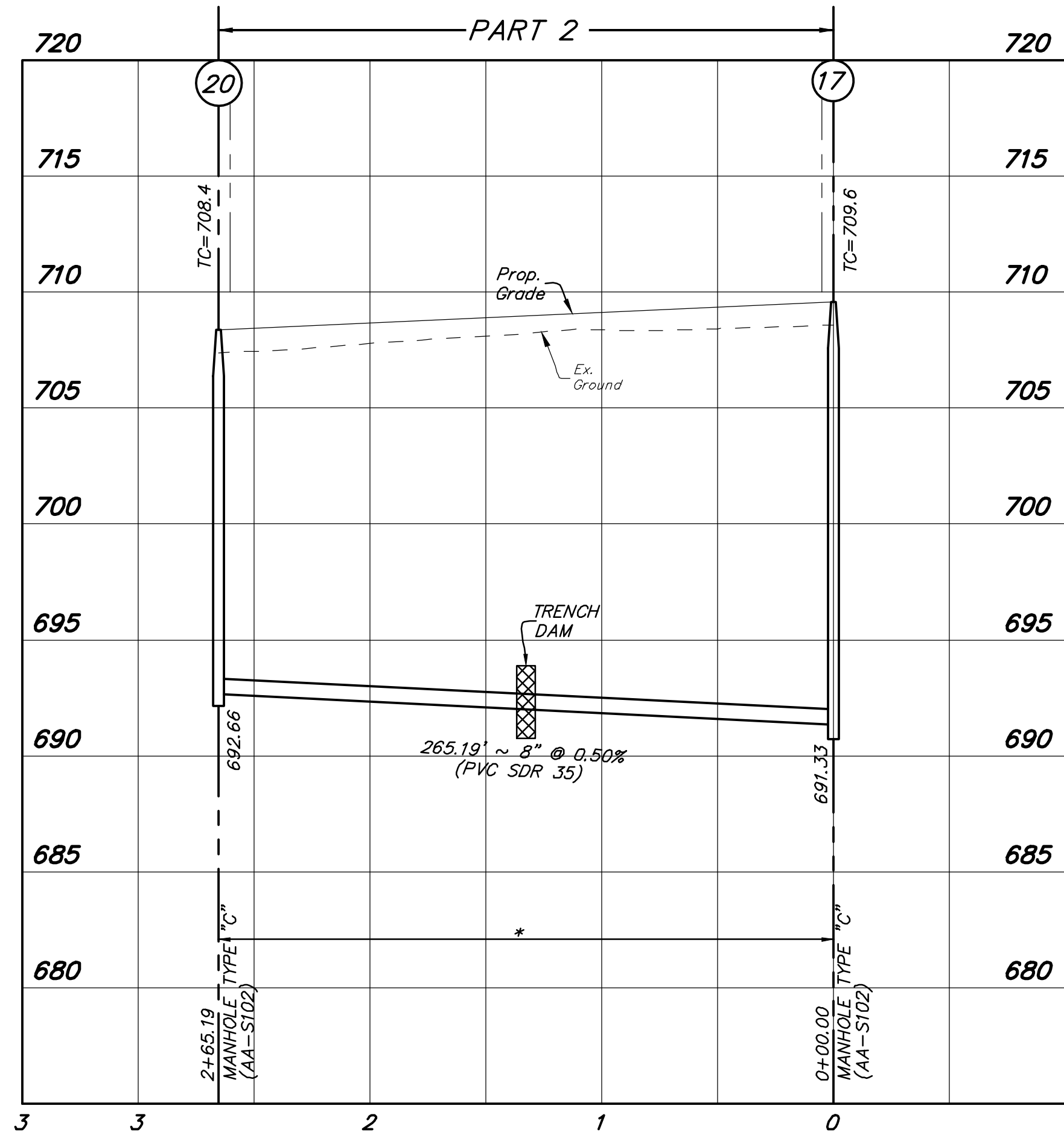
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STRUCTURE TABLE				
STRUCTURE NAME	NORTHING	EASTING	NORTHING (AS-BUILT)	EASTING (AS-BUILT)
Ex24	630974.5742	1839904.6654		
1	631108.9341	1839917.8032		
2	631088.7385	1840251.6252		
3	631069.4747	1840570.0430		
4	631050.1751	1840889.0551		
5	631076.5720	1841006.5731		
6	631154.2961	1841094.9215		
7	631264.6609	1841135.8759		
8	631350.4622	1841141.7696		
9	631584.3489	1841157.8352		
10	631835.7565	1841175.1043		
11	631960.0347	1841228.7469		
12	631984.7048	1840869.5937		
13	632180.3629	1840883.0362		
14	631373.7123	1840757.4594		
15	631626.1322	1840774.7980		
16	631840.1280	1840789.4973		
17	631183.7973	1839922.3323		
18	631269.5265	1839927.5187		
19	631424.8236	1839912.6202		
20	631199.8118	1839657.6217		
21	631377.5538	1840693.9617		



PIPE TABLE			
START STRUCTURE	END STRUCTURE	LENGTH	BEARING
1	17	75.00'	N3°27'43"E
1	Ex24	135.00'	S5°35'05"W
2	1	334.43'	N86°32'17"W
3	2	319.00'	N86°32'17"W
4	3	319.60'	N86°32'17"W
5	4	120.45'	S77°20'25"W
6	5	117.67'	S48°39'38"W
7	6	117.72'	S20°21'32"W
8	7	86.00'	S3°55'46"W
8	14	385.01'	N86°32'17"W
9	8	234.44'	S3°55'46"W
10	9	252.00'	S3°55'46"W
11	10	135.36'	S23°20'48"W
12	11	360.00'	S86°04'14"E
13	12	196.12'	S3°55'49"W
14	21	63.61'	N86°32'17"W
14	15	253.01'	N3°55'46"E
15	16	214.50'	N3°55'46"E
17	18	85.89'	N3°27'43"E
17	20	265.19'	N86°32'17"W
18	19	156.01'	N5°28'48"W

Scale: 1"=50'H, 1"=5'V
 DRFT: SG
 CKD: JTW
 6/8

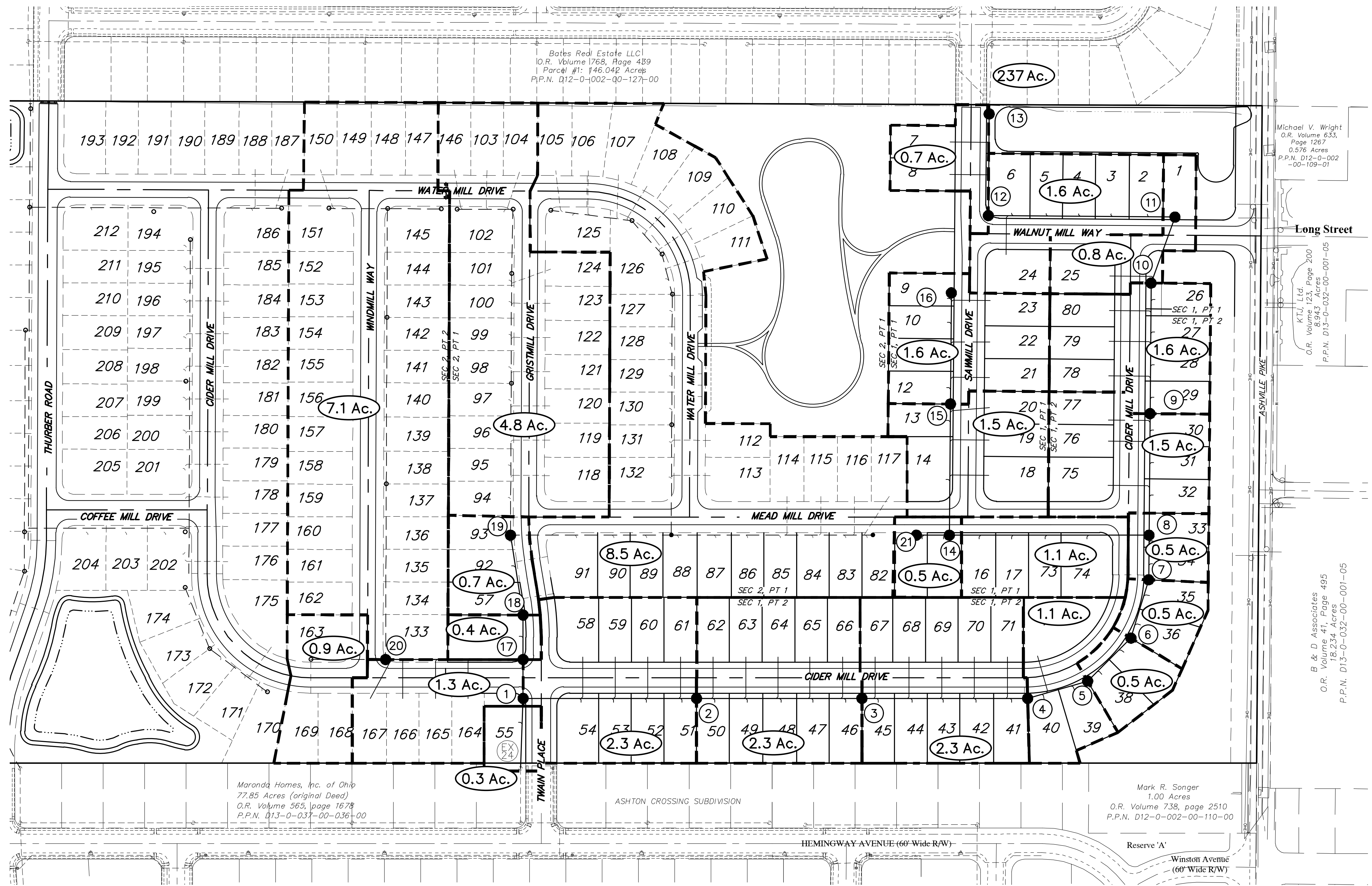
VILLAGE OF ASHVILLE
 PICKAWAY COUNTY, OHIO
SANITARY IMPROVEMENT PLAN
 FOR:
 WALNUT MILL
 SECTION 1, PARTS 1 & 2
 PLAN & PROFILE

Prepared By: **WATSON**
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 Suite 100
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 Ohio 43082

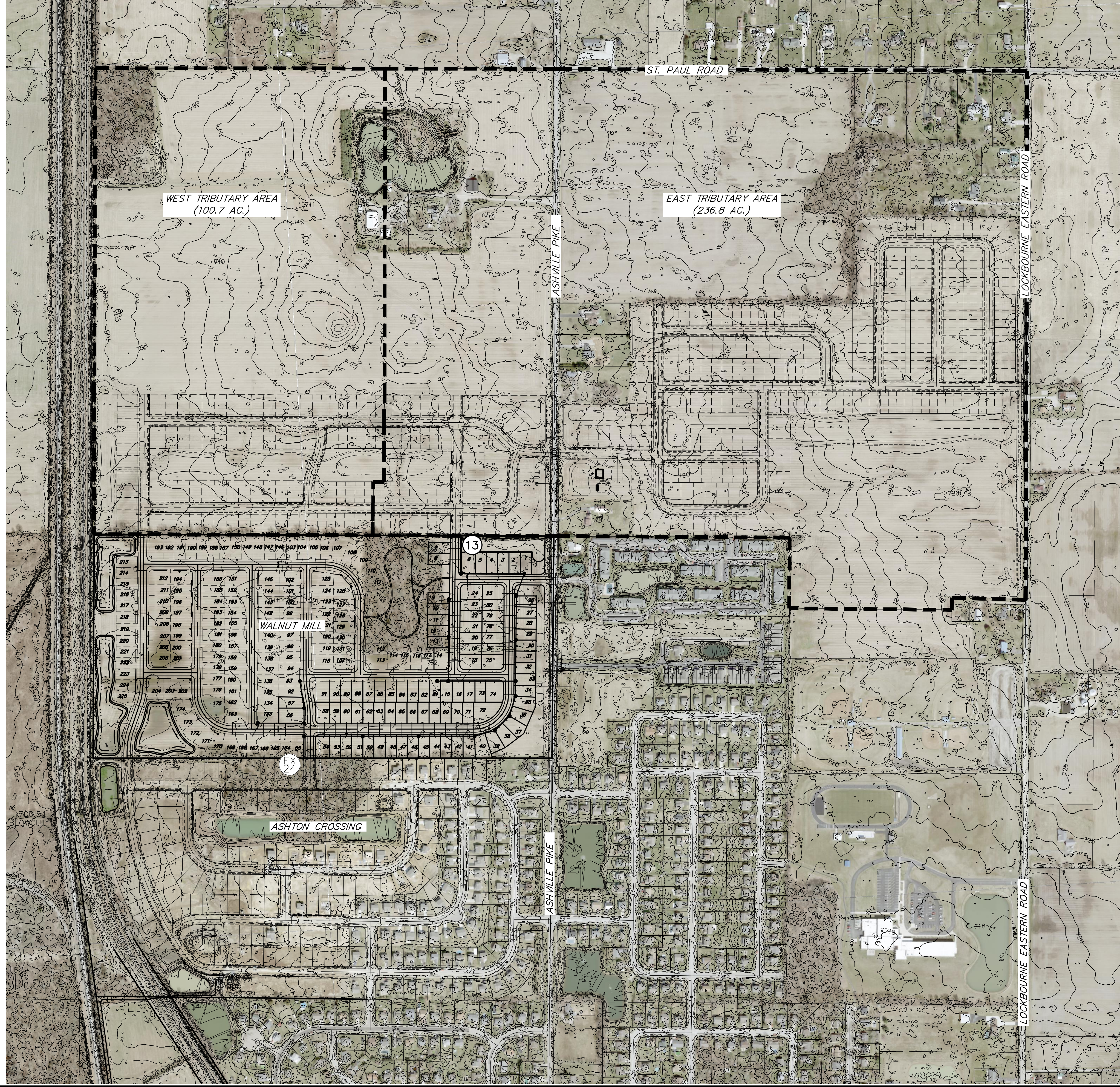
REVISION DESCRIPTION
 INITIAL DATE

Z:\WALNUT MILL (RUNKLE)\DRAWINGS\3--SANITARY\TRIBUTARY MAP\SECTION 1--SANITARY TRIB MAP.DWG - 4 XREFS: Walnut Mill Engineering Base San Border Lot Num-Street Names Aerial Image Block - Runfile - PLOTTED BY SAM - March 23, 2022 - 11:51 AM



<p>Scale: 1" = 100'</p> <p>GRAPHIC SCALE 1"=100'</p>		<p>DRFT</p> <p>CBS</p>	<p>CKD</p> <p>JTW</p>
<p>VILLAGE OF ASHVILLE PICKAWAY COUNTY, OHIO SANITARY IMPROVEMENT PLAN FOR: WALNUT MILL SECTION 1, PARTS 1 & 2 TRIBUTARY MAP</p>			
<p>Prepared By: WATSON CONSULTING ENGINEERS & SURVEYORS 507 Executive Campus Dr. Suite 100 Westerville, Ohio 43082 (614) 414-7979</p>			
<p>REVISION DESCRIPTION</p>			
DATE	INITIAL	SHI(S)	

Z:\WALNUT MILL (RUNKLE)\DRAWINGS\3--SANITARY\TRIBUTARY MAP\SECTION 1--SANITARY TRIB MAP.DWG - 4 XRETS: Walnut Mill Engineering Base San Border Lot Num--Street Names Aerial Image Block -- Runkle -- PLOTTED BY SAM -- March 23, 2022 -- 11:51 AM



Scale: 1"=300'

DRFT
CXS

8
8

VILLAGE OF ASHWILLE
PICKAWAY COUNTY, OHIO
SANITARY IMPROVEMENT PLAN
FOR:
WALNUT MILL
SECTION 1, PARTS 1 & 2
MASTER TRIBUTARY MAP

Prepared By: **WATSON**
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SHIT(S) INITIAL DATE