

# TRAILS AT ASPEN RIDGE - FILING NO. 3

EL PASO COUNTY, COLORADO

## PUBLIC WATERLINE PLANS

MARCH 2022

SHEET No. 1



Know what's below.  
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DWG No.	SHEET NAME	SHEET No.
TS01	TITLE SHEET	1
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WT01-WT11	WATERLINE PLAN AND PROFILE	3-13
WT12-WT14	WATERLINE SERVICE PLAN	14-16

**OWNER/DEVELOPER** COLA, LLC  
555 MIDDLE CREEK PARKWAY, SUITE 380  
COLORADO SPRINGS, CO 80921

**CIVIL ENGINEER** MATRIX DESIGN GROUP  
2435 RESEARCH PARKWAY, SUITE 300  
COLORADO SPRINGS, CO 80920

**WATER & SANITARY SEWER** WIDEFIELD WATER AND SANITATION DISTRICT  
8495 FONTAINE BOULEVARD  
COLORADO SPRINGS, CO 80925  
ROBERT BANNISTER, (719) 390-7111

**ELECTRIC** MOUNTAIN VIEW ELECTRIC ASSOCIATION  
(719) 495-2283

**GAS** COLORADO SPRINGS UTILITIES  
1521 HANCOCK EXPRESSWAY  
COLORADO SPRINGS, CO  
MARY HOAGLUND (719) 668-4083

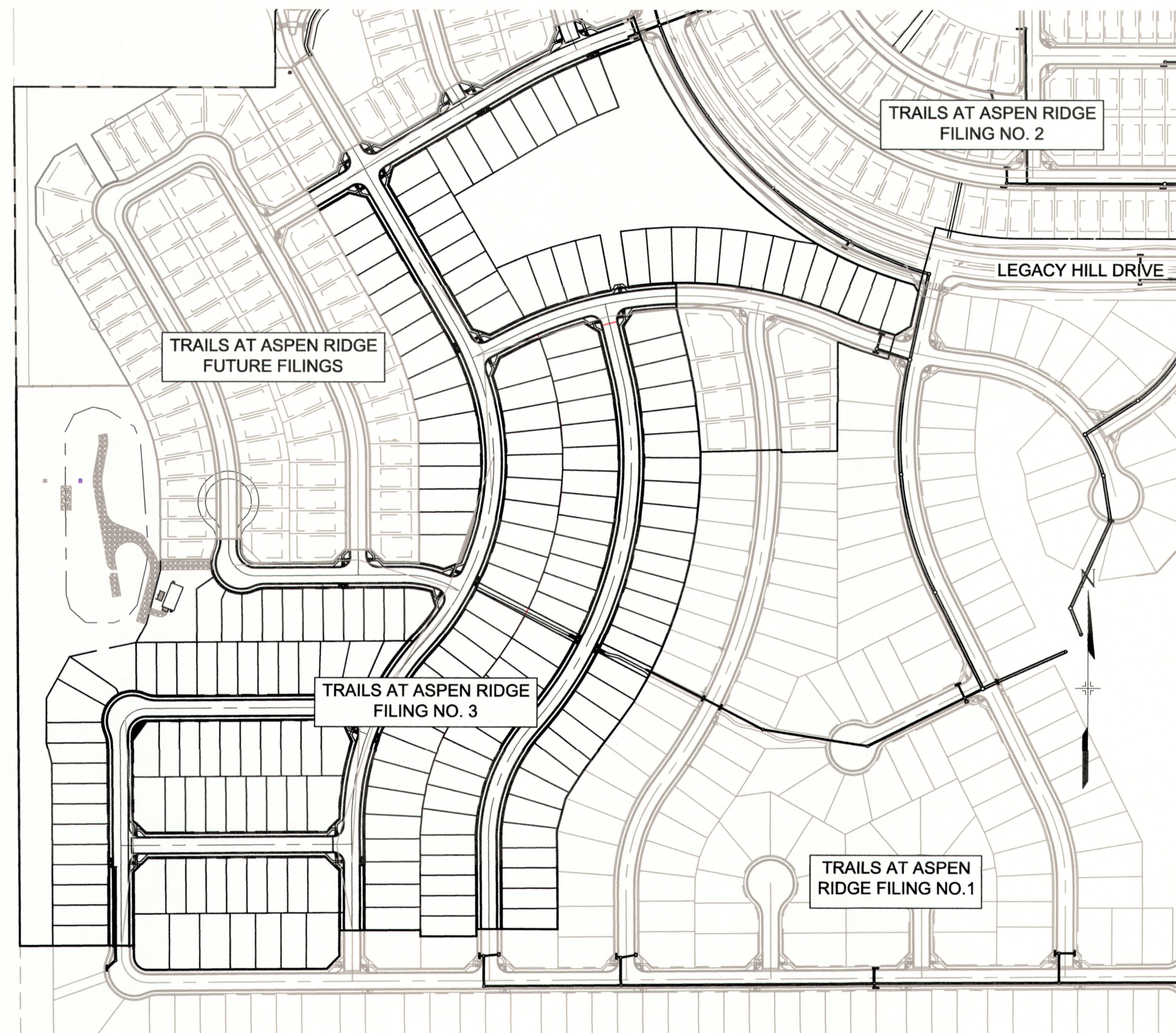
**STREET** EL PASO COUNTY PUBLIC SERVICES DEPARTMENT  
(719) 520-6460

**DRAINAGE** EL PASO COUNTY PUBLIC SERVICES DEPARTMENT  
(719) 520-6460

**FIRE DEPARTMENT** SECURITY FIRE DEPARTMENT  
400 SECURITY BOULEVARD  
SECURITY, CO 80911  
(719) 392-7121

NODE	FIRE FLOW (GPM)	PSI @ MDD
A	2297.03	32.3
B	2280.51	31.2
C	2260.96	24.0
D	2248.39	26.7
E	2290.32	30.7
F	2288.07	29.8
G	2285.07	30.8
H	2293.82	29.7
I	2294.29	27.8
J	2294.94	29.1
K	2293.70	30.0
L	2310.41	34.4
M	2253.16	23.6

NOTE: FIRE FLOW AND PRESSURE VALUES ARE PROVIDED BY WIDEFIELD DISTRICT ENGINEERING CONSULTANT BASED ON LATEST WATER MODELING.



**SITE MAP**

1" = 200'

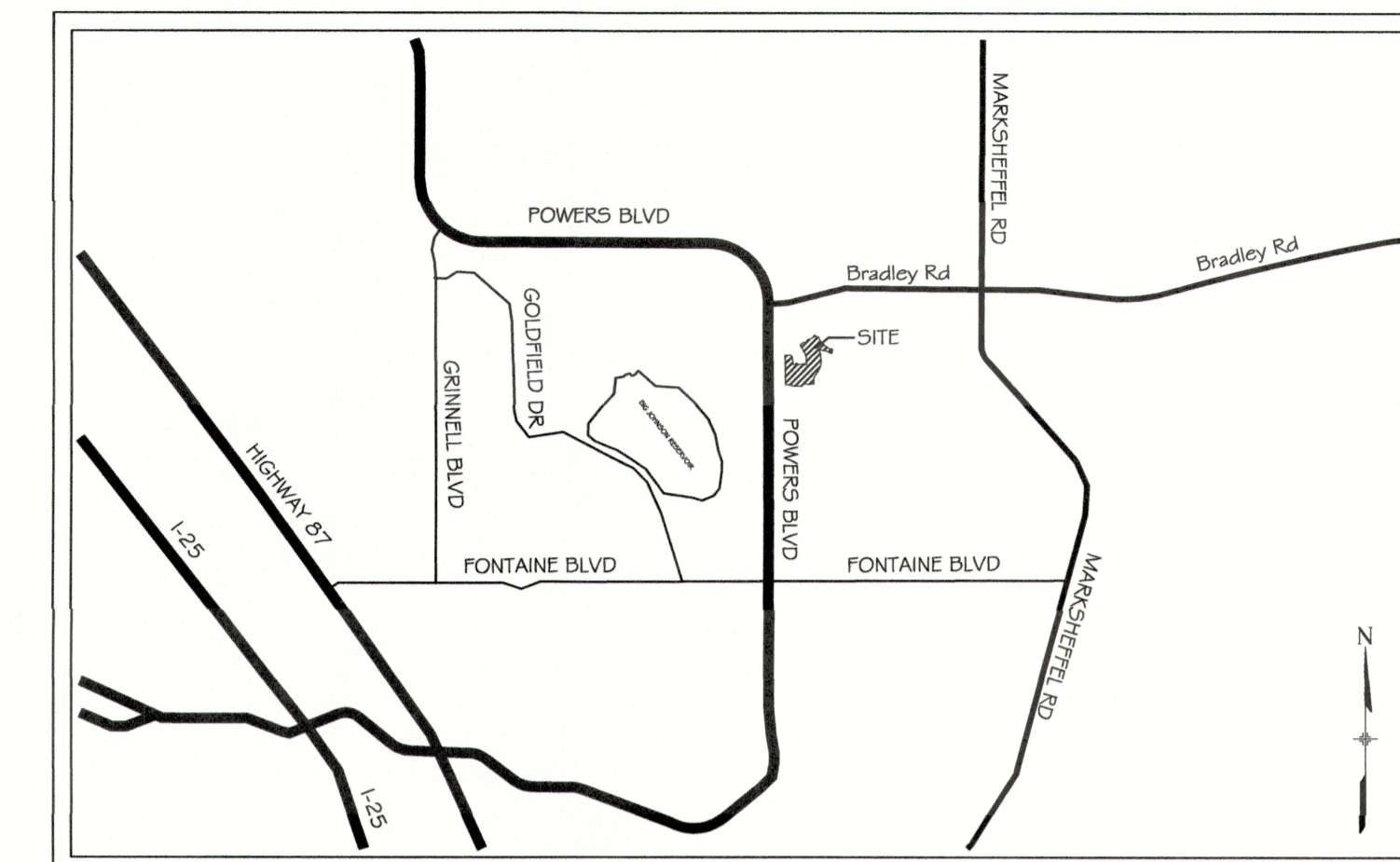
COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

JENNIFER IRVINE, P.E.  
COUNTY ENGINEER / ECM ADMINISTRATOR

THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.



**VICINITY MAP**  
N.T.S.

**FIRE AUTHORITY APPROVAL**

THE NUMBER OF FIRE HYDRANTS AND HYDRANT LOCATIONS SHOWN ON THIS WATER INSTALLATION PLAN ARE CORRECT AND ADEQUATE TO SATISFY THE FIRE PROTECTION REQUIREMENTS AS SPECIFIED BY THE FIRE DISTRICT SERVING THE PROPERTY NOTED ON THE PLANS.

FIRE PROTECTION DISTRICT Security Fire Department  
SIGNED TSJ Fa Sill DATE 6-11-2021  
FIRE PROTECTION DISTRICT

**DISTRICT APPROVALS:**

THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN AND HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

WIDEFIELD WATER AND SANITATION DISTRICT  
WATER DESIGN APPROVAL  
DATE: 3/31/2022 BY: Robert Bannister

PROJECT NUMBER: \_\_\_\_\_

IN CASE OF ERRORS OR OMISSIONS WITH THE WATER DESIGN AS SHOWN ON THIS DOCUMENT THE STANDARDS AS DEFINED IN THE "RULES AND REGULATIONS FOR INSTALLATION OF WATER MAINS AND SERVICES" SHALL RULE.

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

**WATER AND SANITARY SEWER APPROVAL**

ANY CHANGES OR ALTERATIONS AFFECTING THE GRADE, ALIGNMENT, ELEVATION, AND/OR DEPTH OF COVER OF ANY WATER OR SEWER MAINS OR OTHER APPURTENANCE SHOWN ON THIS DRAWING SHALL BE THE RESPONSIBILITY OF THE OWNER/DEVELOPER. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR ALL OPERATION DAMAGES AND DEFECTS IN INSTALLATION AND MATERIAL FOR MAINS AND SERVICES FROM THE DATE OF APPROVAL UNTIL FINAL ACCEPTANCE IS ISSUED.

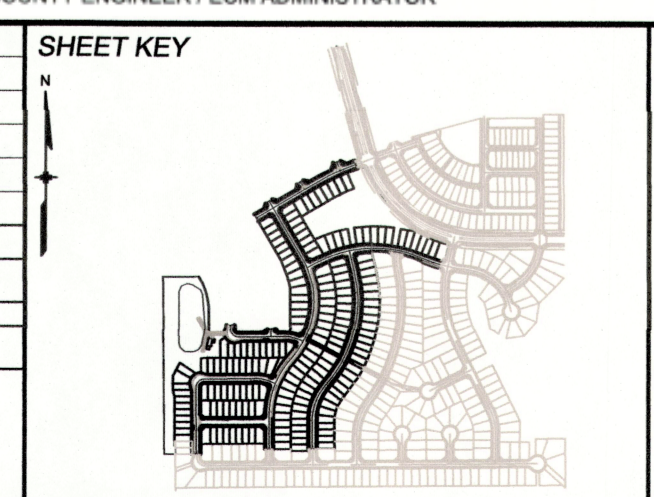
SIGNED Tim Buschar DATE 3/1/22  
OWNER/DEVELOPER

PRINT NAME Tim Buschar

DBA COLA, LLC

ADDRESS 555 Middle Creek Parkway, Suite 500  
Colorado Springs, CO 80921

REFERENCE DRAWINGS	No.	DATE	DESCRIPTION	BY
<b>COMPUTER FILE MANAGEMENT</b>				
FILE NAME: s:\20.886.028 (trails f3)\100 Dwg\104 plan sets\construction plans\utility plans\water plan\TS01.dwg				
CTB FILE: Matrix(black).ctb				
PLOT DATE: March 1, 2022 12:42:05 PM				
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.				



**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD, ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/4 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



SEAL

FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.  
PROJECT No. 20.886.028

TRAILS AT ASPEN RIDGE				
FILING NO. 3				
PUBLIC WATERLINE PLANS				
TITLE SHEET				
DESIGNED BY:	BAS	SCALE	DATE ISSUED:	MARCH 2022
DRAWN BY:	BAS	HORIZ		
CHECKED BY:	NMS	VERT.	SHEET	1 OF 16
				DRAWING No. TS01



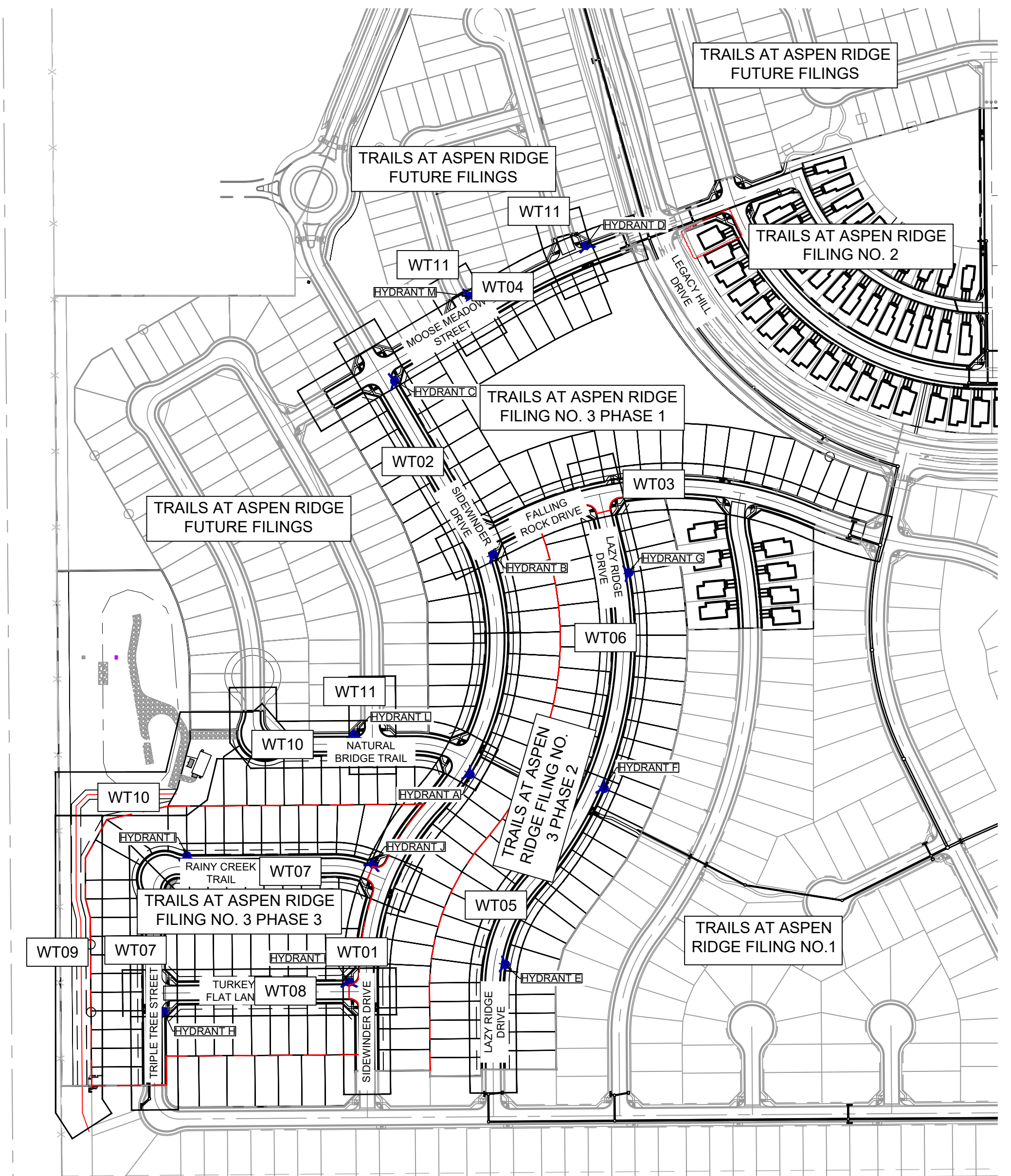
Know what's below.  
Call before you dig.

**WIDEFIELD WATER AND SANITATION DISTRICT GENERAL NOTES**

- ALL UTILITY CONSTRUCTION TO BE CONDUCTED IN CONFORMANCE WITH THE CURRENT WIDEFIELD WATER AND SANITATION DISTRICT SPECIFICATIONS. COMPACTION REQUIREMENTS SHALL BE 95% STANDARD PROCTOR AS DETERMINED BY ASTM D698, UNLESS OTHERWISE APPROVED BY THE WIDEFIELD WATER AND SANITATION DISTRICT OR A HIGHER STANDARD IS IMPOSED BY ANOTHER AGENCY HAVING RIGHT-OF-WAY JURISDICTION.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE WIDEFIELD WATER AND SANITATION DISTRICT. THE WIDEFIELD WATER AND SANITATION DISTRICT RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
- THE DEVELOPER OR HIS ENGINEER HAS LOCATED ALL FIRE HYDRANTS AND FUTURE SERVICE STUBS. ANY REQUIRED REALIGNMENT, EITHER HORIZONTAL OR VERTICAL, SHALL BE AT THE EXPENSE OF THE DEVELOPER.
- ALL DUCTILE IRON PIPE, TO INCLUDE FITTINGS, VALVES AND FIRE HYDRANTS WILL BE WRAPPED WITH POLYETHYLENE TUBING, AND ELECTRICALLY ISOLATED.
- ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE DOUBLE BONDED. SPECIFICATIONS FOR CATHODIC PROTECTION ON BOTH DIP MAINS AND PVC MAINS IS SPECIFIED IN THE STANDARDS AND SPECIFICATIONS.
- PVC MAIN LINES SHALL BE INSTALLED WITH COATED NO. 12 TRACER WIRE.
- THE CONTRACTOR IS REQUIRED TO NOTIFY THE WIDEFIELD WATER AND SANITATION DISTRICT (390-7111) A MINIMUM OF 48 HOURS AND A MAXIMUM OF 96 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO NOTIFY AFFECTED UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION ADJACENT TO THE KNOWN UTILITY LINES.
- THE LOCATION OF ALL UTILITIES AS SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED PRIOR TO CONSTRUCTION BY THE CONTRACTOR.
- THE CONTRACTOR SHALL FIELD EXCAVATE AND VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF ALL TIE-INS. CONTRACTOR SHALL NOTIFY THE WIDEFIELD WATER AND SANITATION DISTRICT AND THE ENGINEER OF THE FIELD VERIFIED INFORMATION PRIOR TO CONSTRUCTION.
- ALL BENDS SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION.
- ANY WATER UTILITY MATERIAL REMOVED AND NOT REUSED SHALL BE RETURNED TO THE WIDEFIELD WATER AND SANITATION DISTRICT IF THE DISTRICT SO REQUESTS.
- THE CONTRACTOR SHALL AT HIS EXPENSE SUPPORT AND PROTECT ALL UTILITY MAINS SO THAT THEY WILL FUNCTION CONTINUOUSLY DURING CONSTRUCTION. SHOULD A UTILITY MAIN FAIL AS A RESULT OF THE CONTRACTOR'S OPERATION, IT WILL BE REPLACED IMMEDIATELY BY EITHER THE CONTRACTOR OR THE WIDEFIELD WATER AND SANITATION DISTRICT AT FULL COST OF LABOR AND MATERIALS TO THE CONTRACTOR.
- ANY PUMPING OR BYPASS OPERATIONS MUST BE REVIEWED AND APPROVED PRIOR TO EXECUTION BY BOTH THE WIDEFIELD WATER AND SANITATION DISTRICT AND THE ENGINEER.
- CONTRACTOR MUST REPLACE OR REPAIR ANY DAMAGE TO ALL SURFACE IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO FENCES, CURB AND GUTTER AND/OR ASPHALT THAT MAY BE CAUSED DURING CONSTRUCTION.
- ALL WATER LINES 6" AND LARGER, AND ALL SEWER LINES 8" AND LARGER, SHALL HAVE AS "AS-BUILT" PLANS PREPARED AND APPROVED PRIOR TO FINAL ACCEPTANCE BY THE WIDEFIELD WATER AND SANITATION DISTRICT.
- PRIOR TO CONSTRUCTION, A PRE-CONSTRUCTION CONFERENCE IS REQUIRED A MINIMUM OF 72 HOURS IN ADVANCE OF COMMENCEMENT OF WORK. TO SET THE PRE-CONSTRUCTION CONFERENCE, CONTACT BRANDON BERNARD-WATER DIVISION MANAGER AND/OR JASON DRESSEN, WASTEWATER DIVISION MANAGER AT (719)955-0548 OF THE WIDEFIELD WATER AND SANITATION DISTRICT FOR A TIME. NO PRE-CONSTRUCTION CONFERENCE TIMES WILL BE SET UNTIL 4 SETS OF SIGNED DRAWINGS ARE RECEIVED BY THE WIDEFIELD W & S DISTRICT. PRE-CONSTRUCTION DATE/INITIALS \_\_\_\_\_.

**EL PASO COUNTY STANDARD CONSTRUCTION NOTES**

- ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
- CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
  - EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
  - CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
  - COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
  - CDOT M & S STANDARDS
- NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (PCD) - INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
- CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
- ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
- CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
- ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
- SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.
- SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA. [IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]
- CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DOT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
- THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.



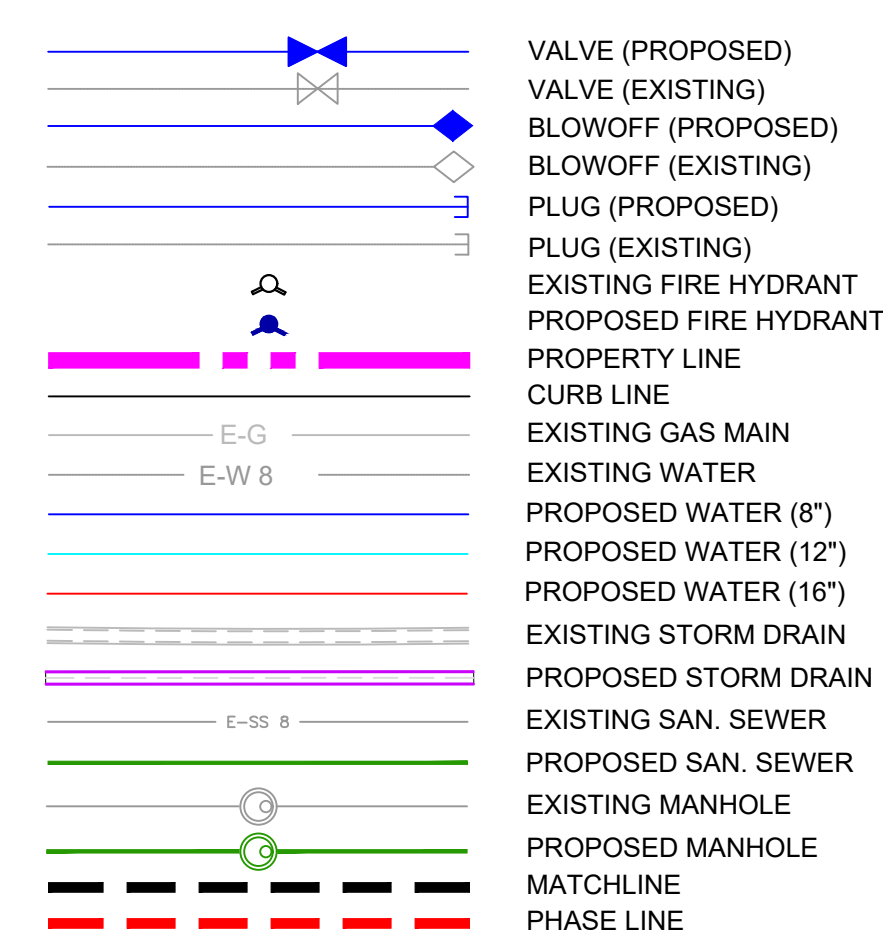
**OVERALL LAYOUT**

SCALE: 1" = 200'

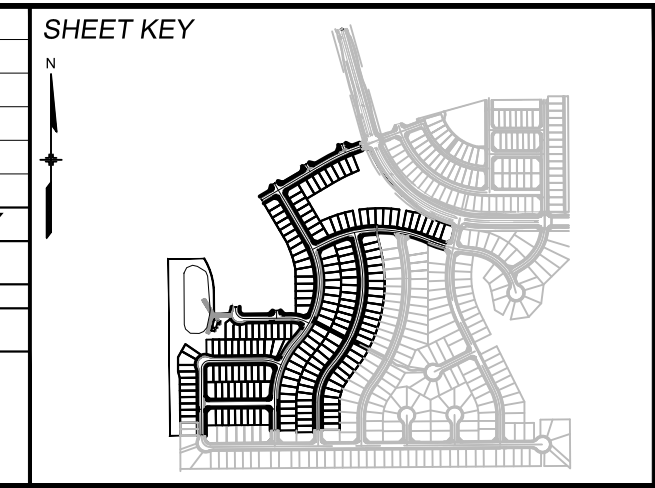
**ABBREVIATIONS**

ASSY	ASSEMBLY
BOP	BOTTOM OF PIPE
BOV	BLOWOFF ASSEMBLY AND VALVE
CPLG.	COUPLING
(INS.)	(INSULATING)
(RED.)	(REDUCING)
(STR.)	(STRAIGHT)
CRA	CONCRETE REVERSE ANCHOR
CTRB	CONCRETE THRUST REACTION BLOCK
DEFL.	DEFLECT
DIP	DUCTILE IRON PIPE
EL	ELEVATION
EX	EXISTING
FLG	FLANGE
FH	FIRE HYDRANT
GPM	GALLONS PER MINUTE
GRD BRK	V.P.I. GRADE BREAK
HYD ASSY	INCLUDES FIRE HYDRANT, LATERAL, VALVE, TIE RODS, AND REVERSE ANCHOR.
INV	INVERT
LT	LEFT OF CENTER LINE
MIN	MINIMUM
MJ	MECHANICAL JOINT
N.S.E.W	NORTH,SOUTH,EAST, WEST
PL	PROPERTY LINE
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
RED	REDUCER
RSNTS	MJ RESTRAINT (i.e. MEGALUG)
RT	RIGHT OF CENTER LINE
SJ	SLIP JOINT
SS	SANITARY SEWER
STA	STATION
STS	STORM SEWER
TOP	TOP OF PIPE
TYP	TYPICAL
WL	WATER LINE

**LEGEND**



REFERENCE DRAWINGS	No.	DATE	DESCRIPTION	BY
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CTB FILE: Matrix(black).ctb				
PLOT DATE: July 27, 2022 11:39:42 AM				
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.				



**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
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PREPARED BY:

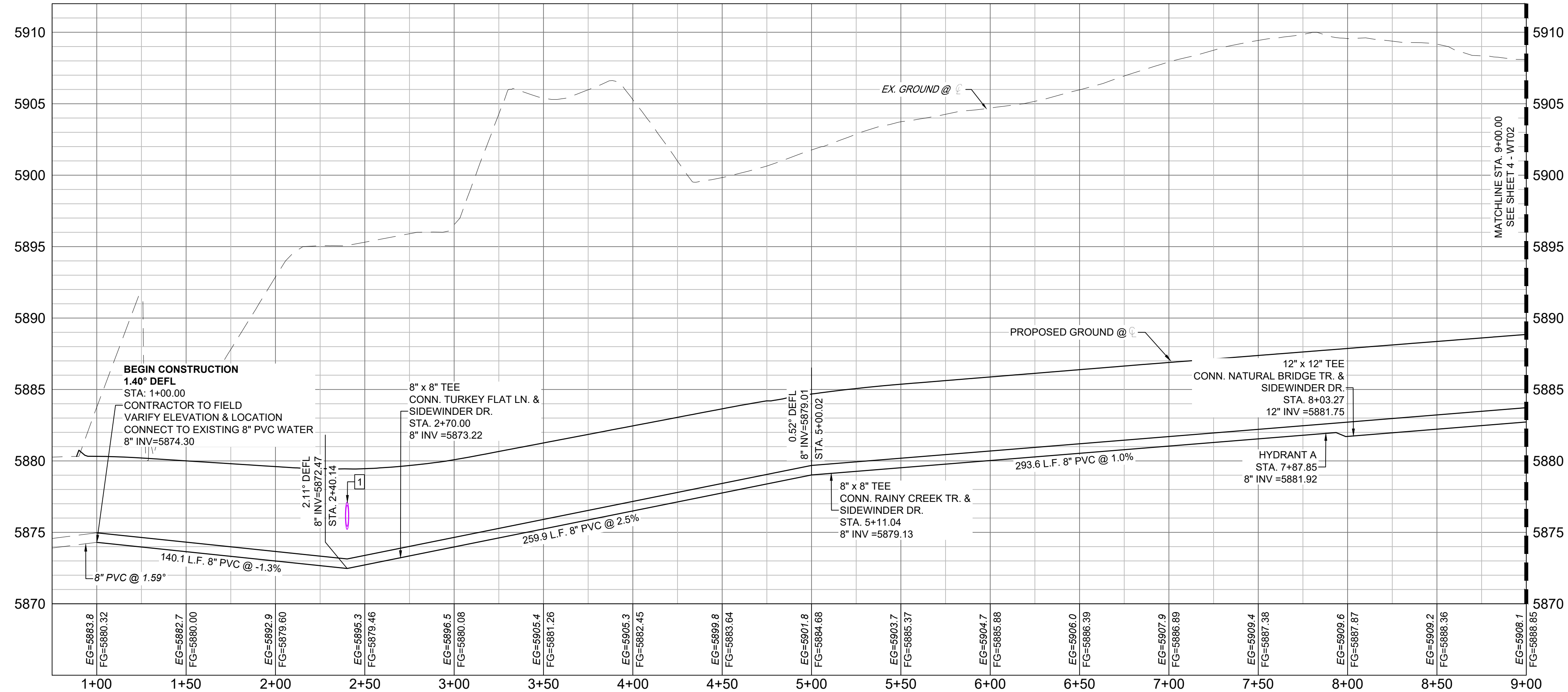
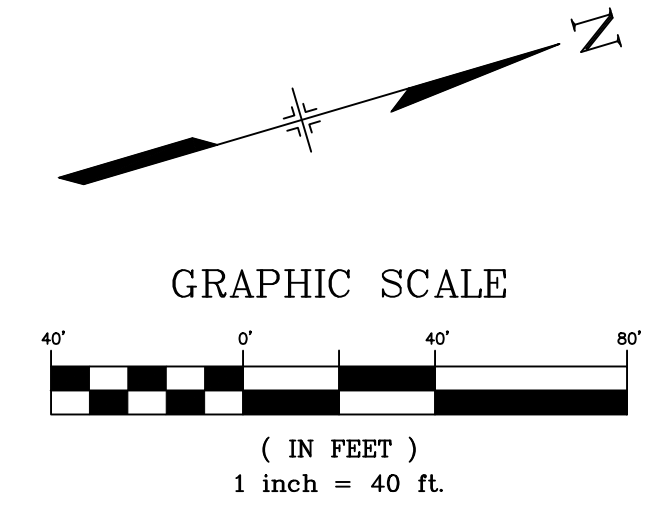
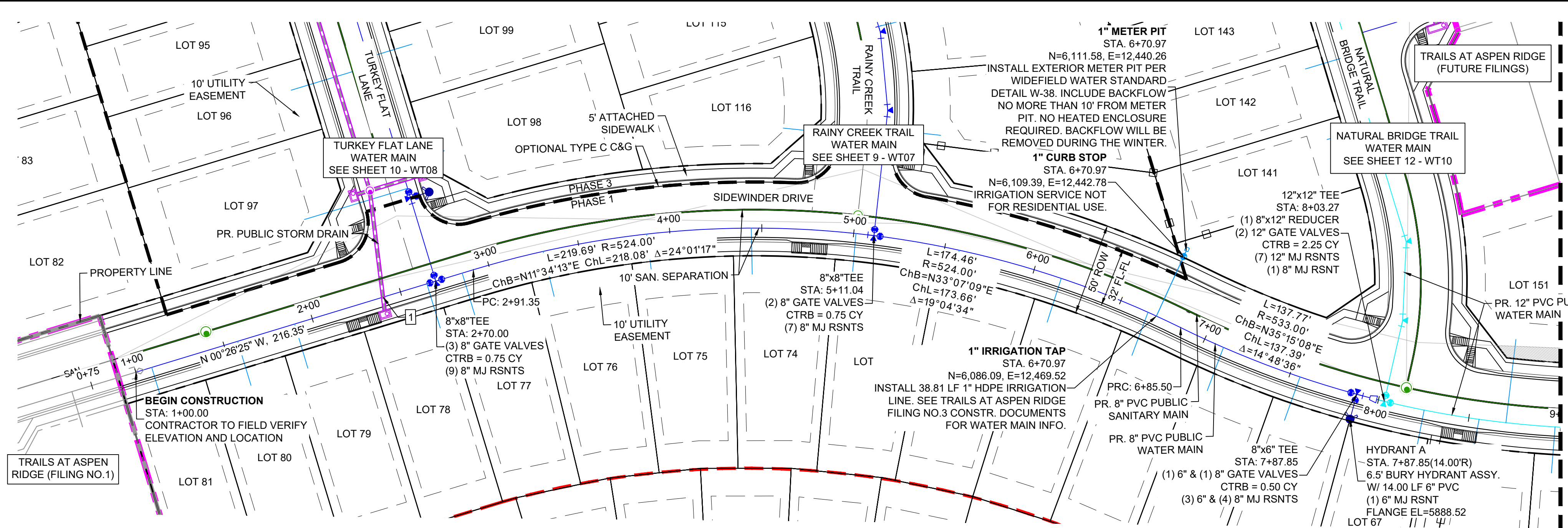
SEAL

FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.  
PROJECT No. 20.886.028

<b>TRAILS AT ASPEN RIDGE</b>			
FILING NO. 3 PUBLIC WATERLINE PLANS			
GENERAL NOTES, LEGEND, ABBREVIATIONS, OVERALL LAYOUT			
DESIGNED BY:	BAS	SCALE:	DATE ISSUED:
DRAWN BY:	BAS	HORIZ N/A	MARCH 2022
CHECKED BY:	NMS	VERT N/A	SHEET 2 OF 16
			DRAWING No. GN01



Know what's below.  
Call before you dig.



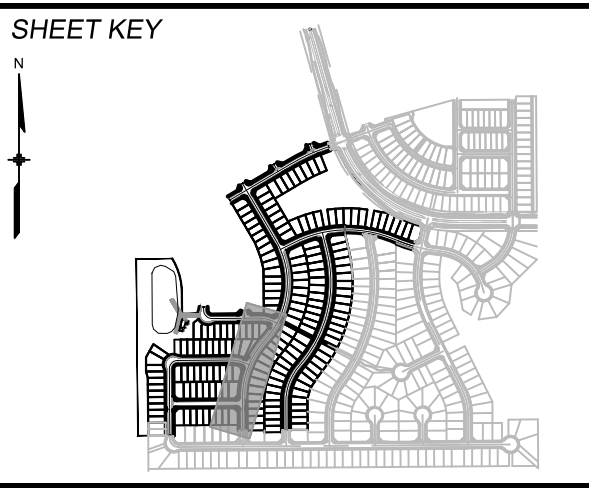
SIDEWINDER - WTR PROFILE  
SCALE: (H) 1" = 40' (V) 1" = 5'  
START STA: 0+75.00, END STA: 9+00.00

UTILITY CROSSING DETAILS				
CROSSING #	N & E	TOP OF PIPE	BTM OF PIPE	VERT. SEP.
1	N 5686.61 E 12340.99	8" PVC WATER 5873.16	18" RCP STORM 5875.20	2.04'

- NOTES:**
- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
  - WATER CROSSINGS REQUIRING SECONDARY CONFINEMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
  - ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16

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No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT01.dwg			
CTB FILE: Matrix(black).ctb			
PLOT DATE: July 27, 2022 11:41:43 AM			
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD. ELEVATION - 5897.89' U.S. SURVEY FT.

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**TRAILS AT ASPEN RIDGE**

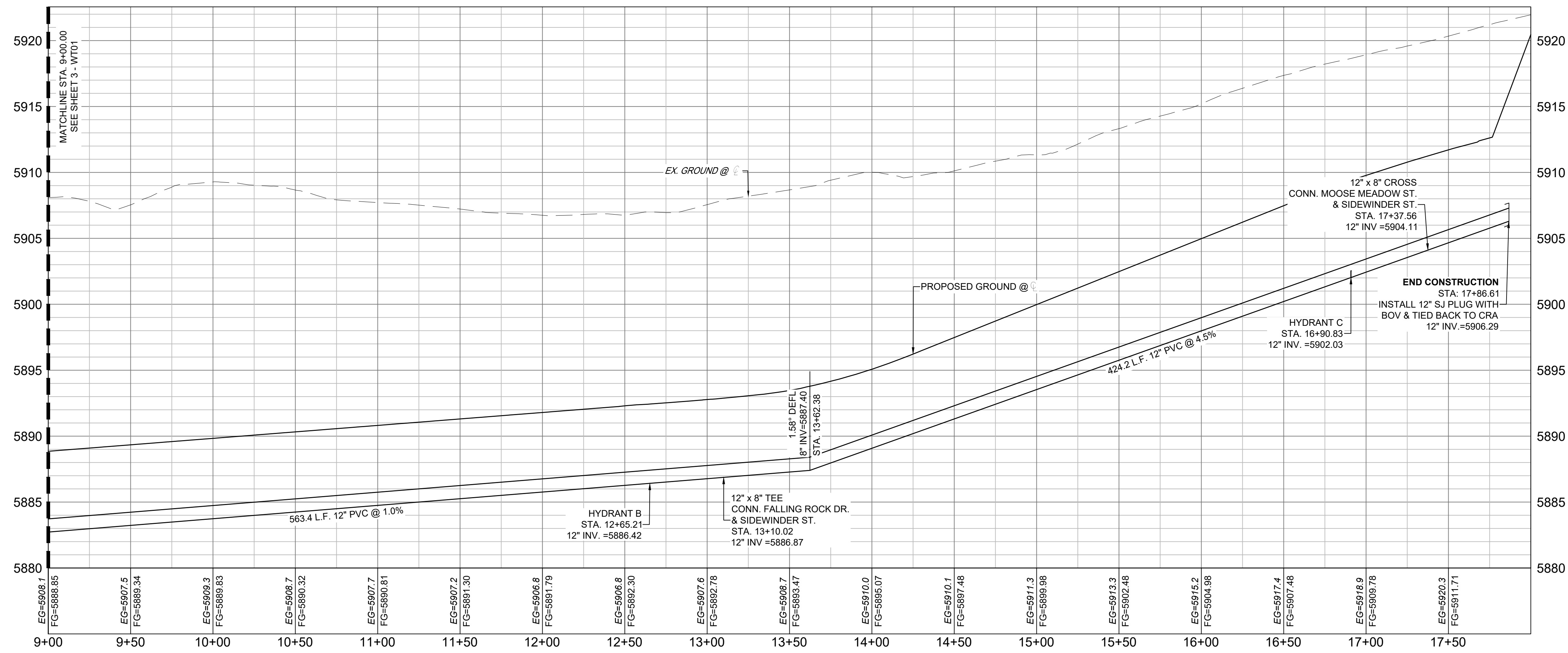
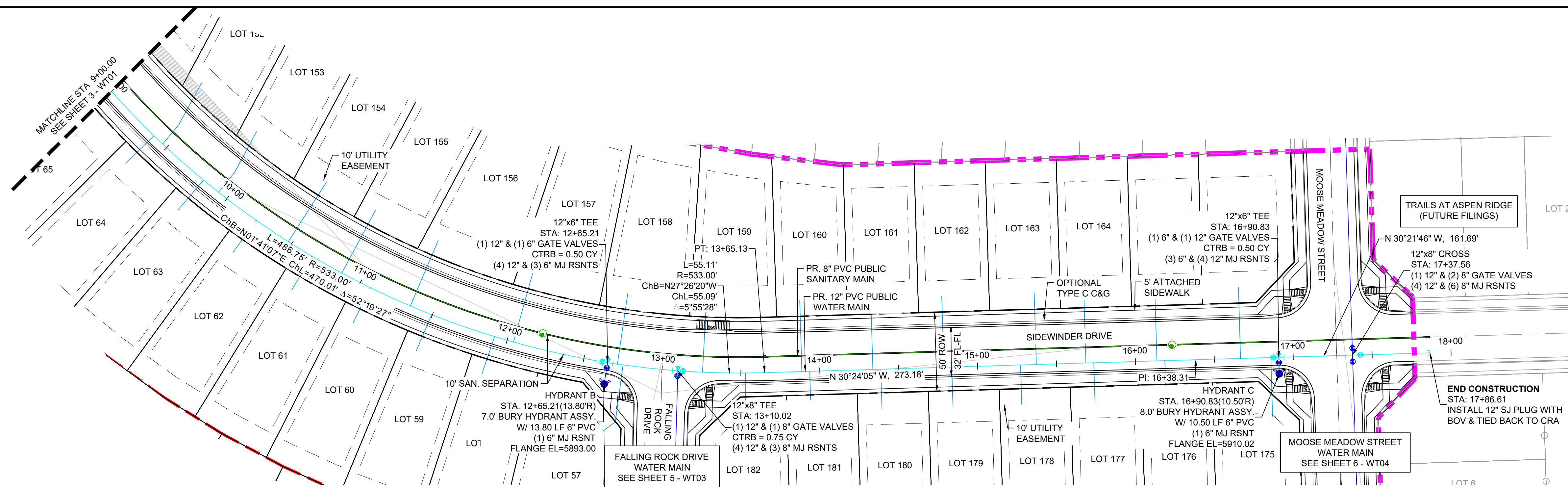
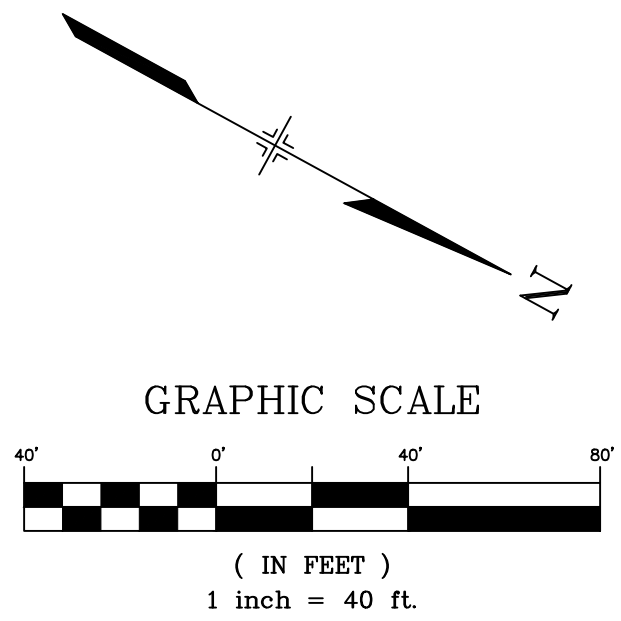
FILING NO. 3  
PUBLIC WATERLINE PLANS

**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS	SCALE: HORIZ 1" = 40'	DATE ISSUED: MARCH 2022	DRAWING No. WT01
DRAWN BY: BAS	VERT. 1" = 5'	SHEET 3 OF 16	
CHECKED BY: NMS			



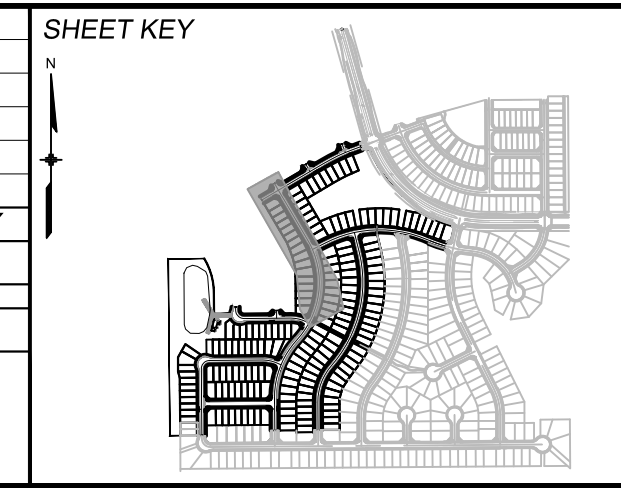
Know what's below.  
Call before you dig.



**SIDEWINDER - WTR PROFILE**  
SCALE: (H) 1" = 40' (V) 1" = 5'  
START STA: 9+00.00, END STA: 18+00.00

- NOTES:**
- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
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No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
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PLOT DATE: July 27, 2022 11:42:06 AM			
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 3/4' AULM. CAP PLS 10377)



**TRAILS AT ASPEN RIDGE**

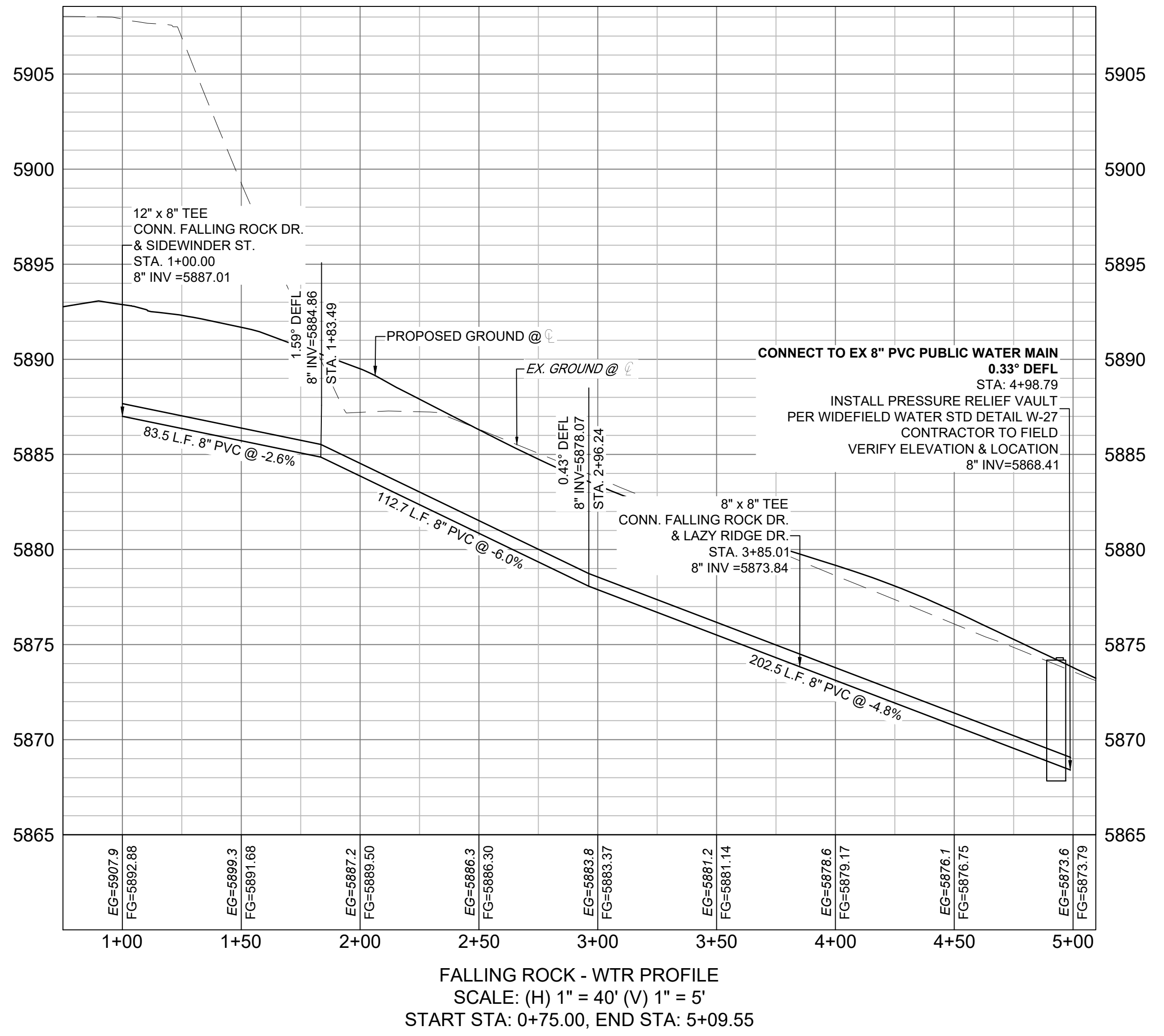
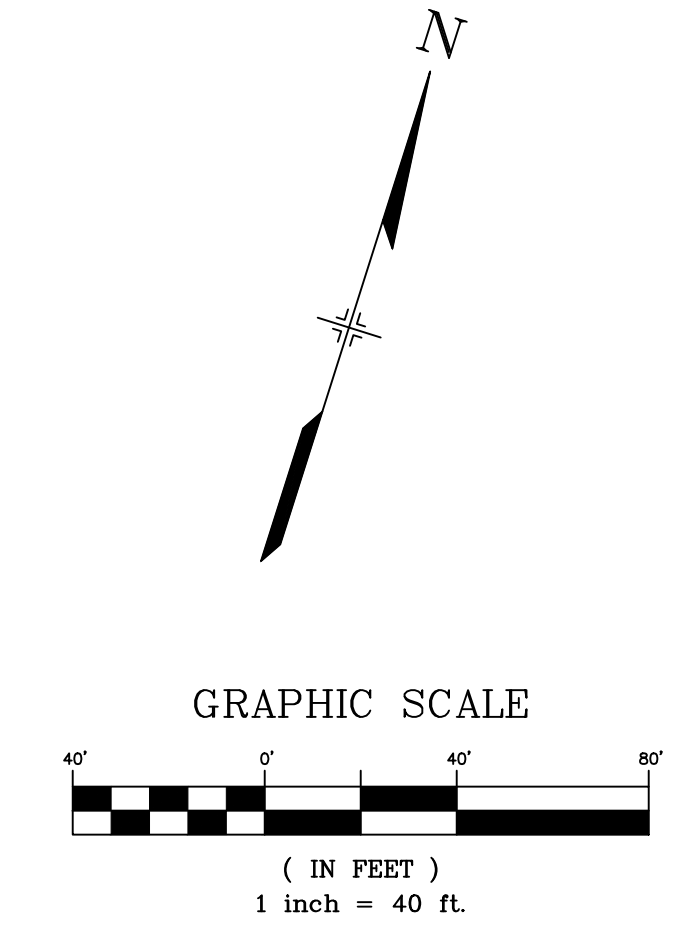
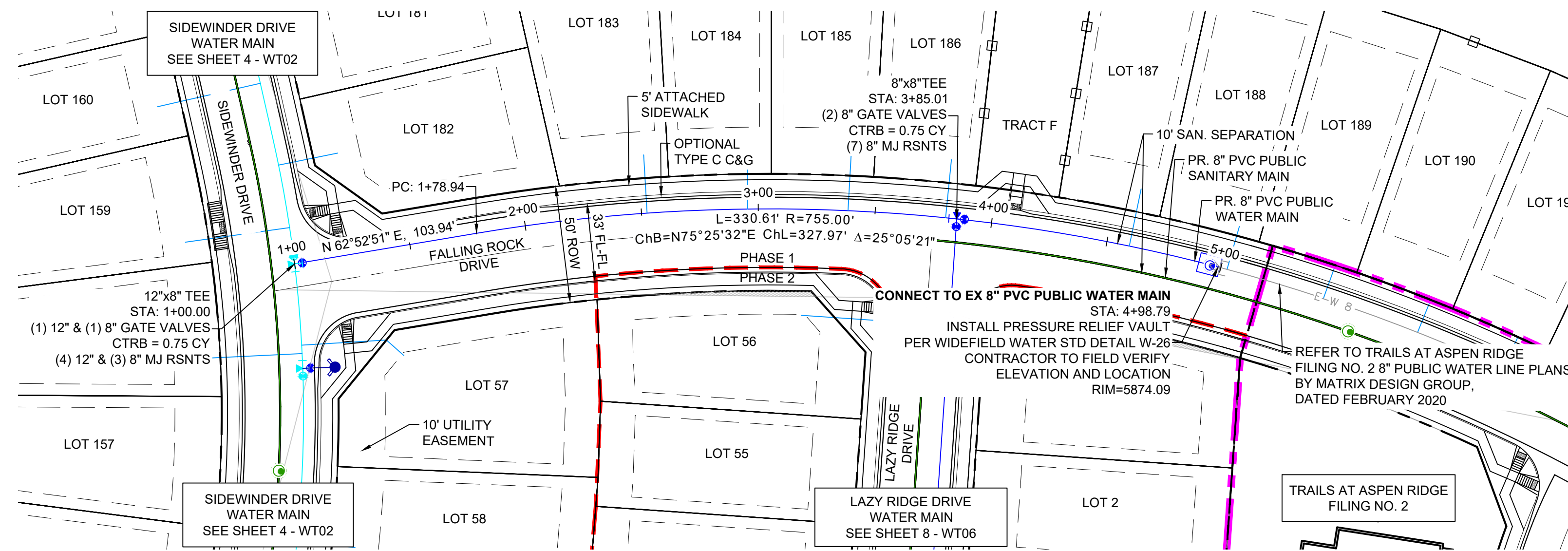
FILING NO. 3  
PUBLIC WATERLINE PLANS

**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS	SCALE: HORIZ 1" = 40'	DATE ISSUED: MARCH 2022	DRAWING No. WT02
DRAWN BY: BAS	VERT 1" = 5'	SHEET 4 OF 16	
CHECKED BY: NMS			



Know what's below.  
Call before you dig.

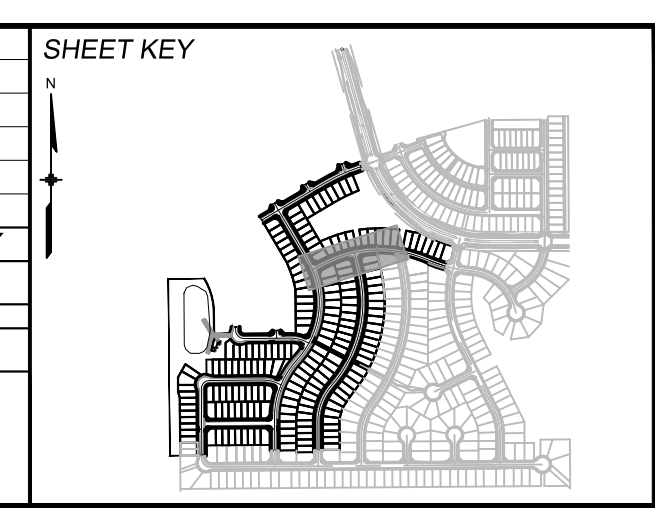


**NOTES:**

- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
- WATER CROSSINGS REQUIRING SECONDARY CONAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
- ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16

THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

REFERENCE DRAWINGS		SHEET KEY	
No.	DATE	DESCRIPTION	BY
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FILE NAME: S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT01.dwg			
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THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/4' AULM. CAP PLS 10377)

PREPARED BY:

FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.  
PROJECT No. 20.886.028

**TRAILS AT ASPEN RIDGE**

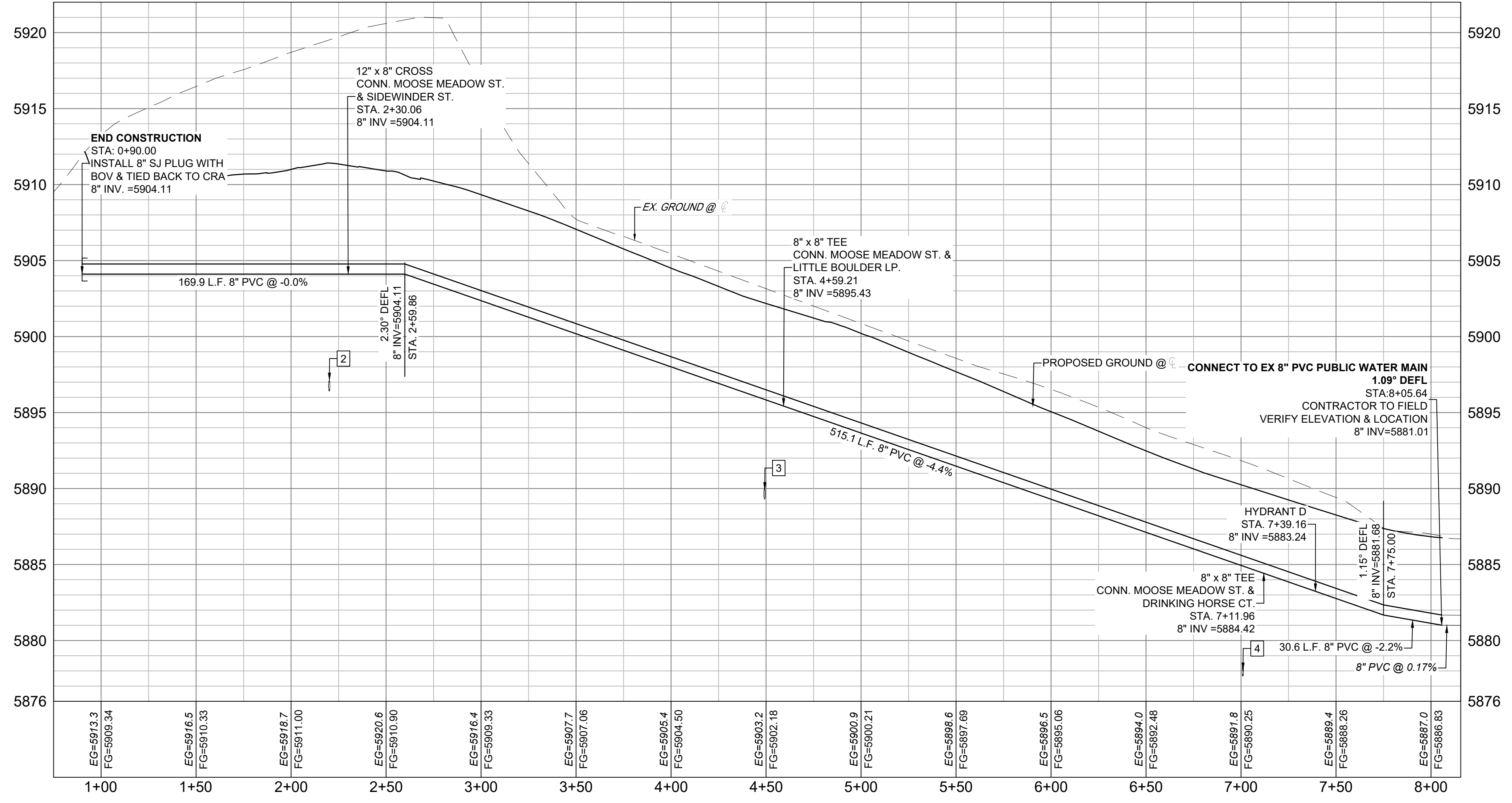
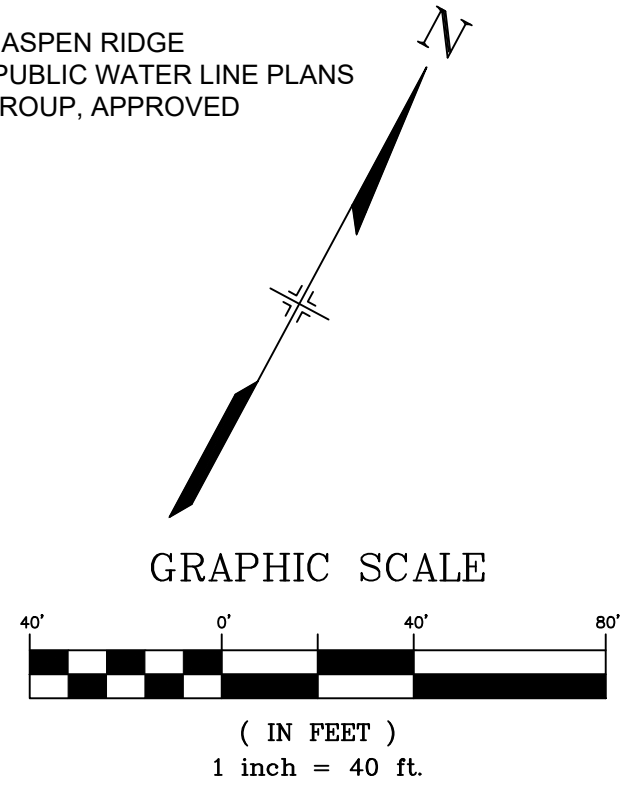
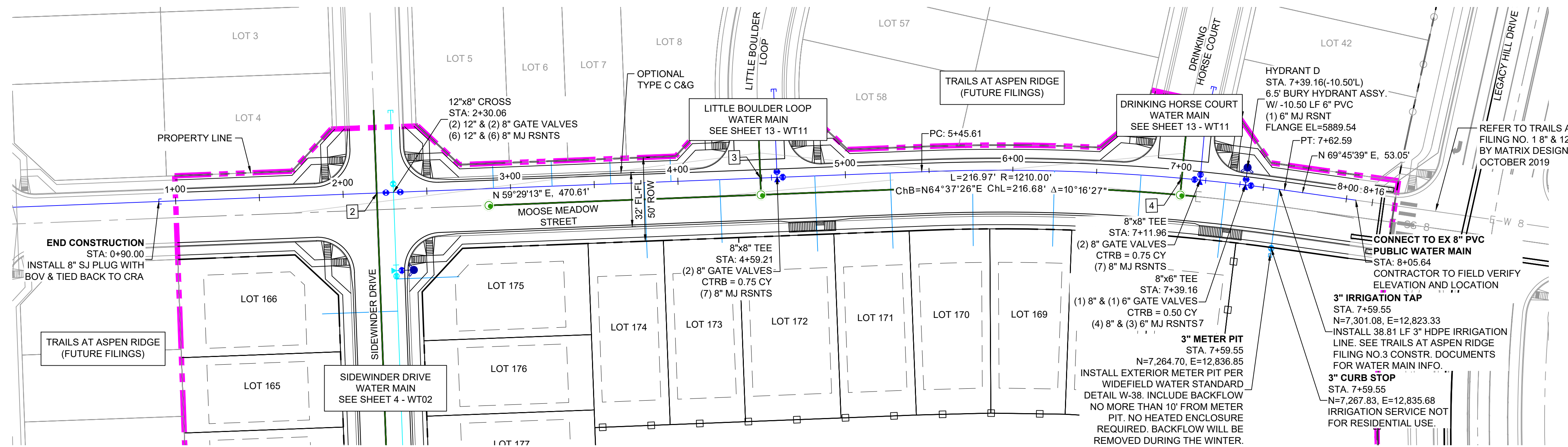
FILING NO. 3  
PUBLIC WATERLINE PLANS

**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS	SCALE: HORIZ 1" = 40'	DATE ISSUED: MARCH 2022	DRAWING No. WT03
DRAWN BY: BAS	VERT. 1" = 5'	SHEET 5 OF 16	
CHECKED BY: NMS			



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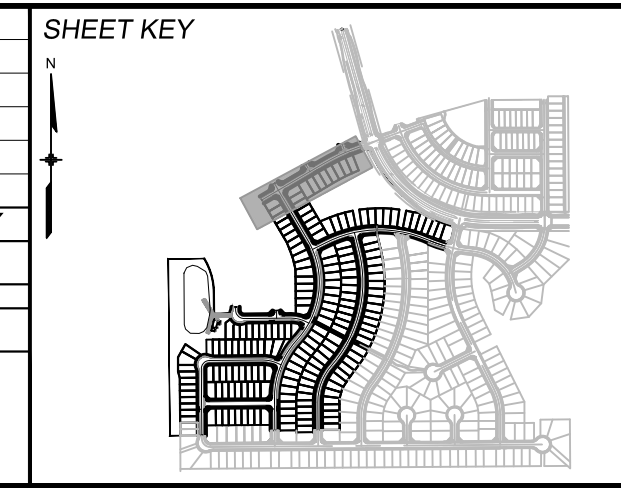
MOOSE MEADOW - WTR PROFILE  
SCALE: (H) 1" = 40' (V) 1" = 5'  
START STA: 0+75.00, END STA: 8+15.63

UTILITY CROSSING DETAILS				
CROSSING #	N & E	TOP OF PIPE	BTM OF PIPE	VERT. SEP.
2	N 7044.08 E 12350.10	8" PVC SEWER 5897.11	8" PVC WATER 5904.09	6.98'
3	N 7160.33 E 12547.35	8" PVC SEWER 5890.01	8" PVC WATER 5895.84	5.93'
4	N 7279.35 E 12768.92	8" PVC SEWER 5878.36	8" PVC WATER 5884.88	6.83'

**NOTES:**  
 1. ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.  
 2. WATER CROSSINGS REQUIRING SECONDARY CONAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.  
 3. ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16

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No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT01.dwg			
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THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



**BENCHMARK**  
 COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
 A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
 ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
 BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/4' AULM. CAP PLS 10377)



**TRAILS AT ASPEN RIDGE**  
 FILING NO. 3  
 PUBLIC WATERLINE PLANS

**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS  
 DRAWN BY: BAS  
 CHECKED BY: NMS

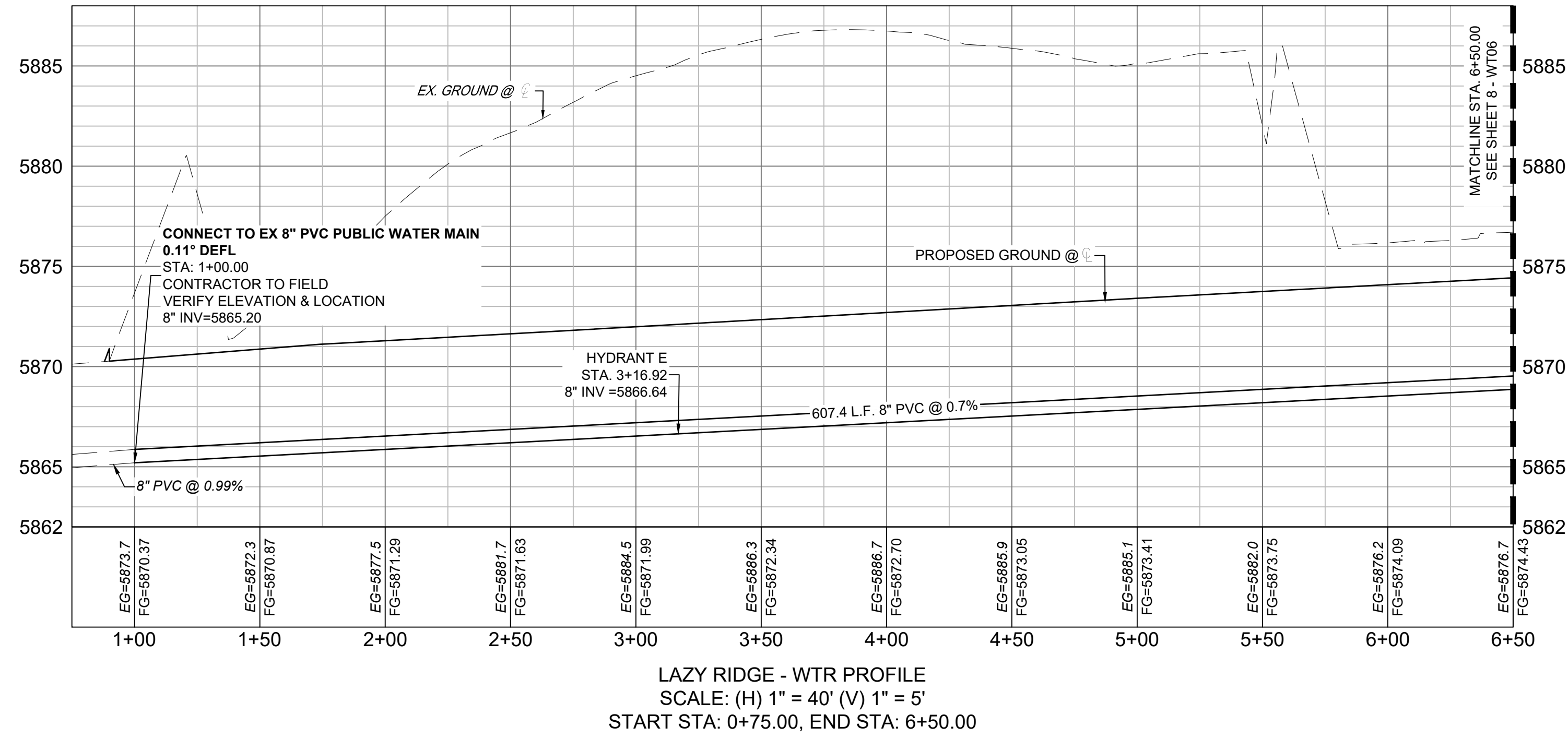
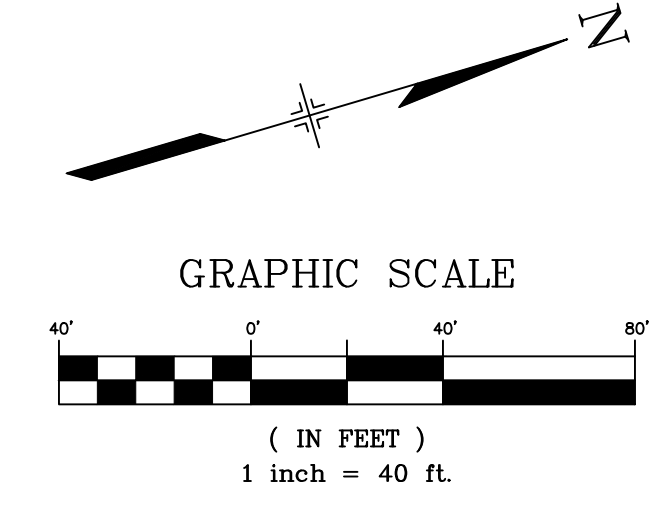
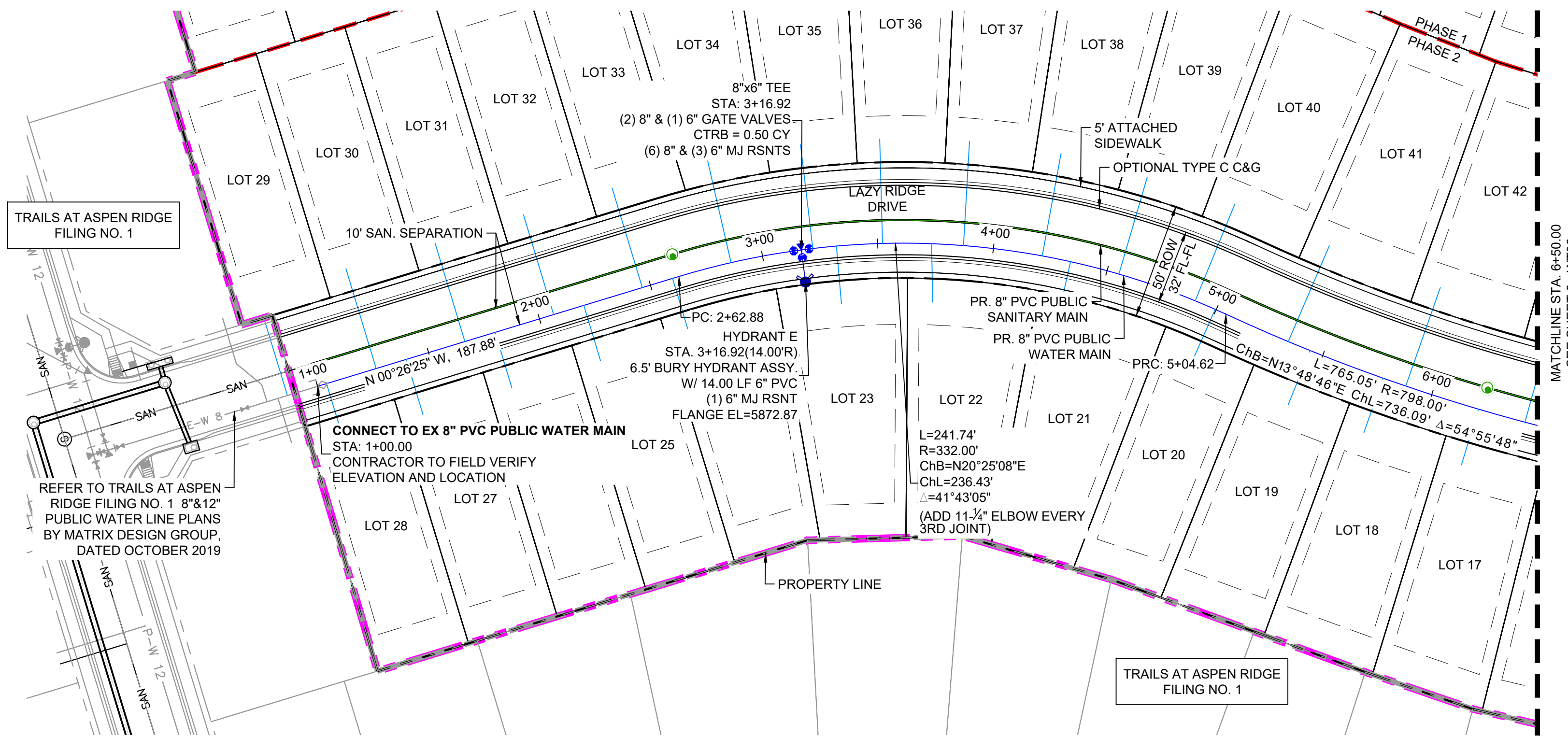
SCALE: HORIZ 1" = 40'  
 VERT 1" = 5'

DATE ISSUED: MARCH 2022  
 SHEET: 6 OF 16

DRAWING No. **WT04**



Know what's below.  
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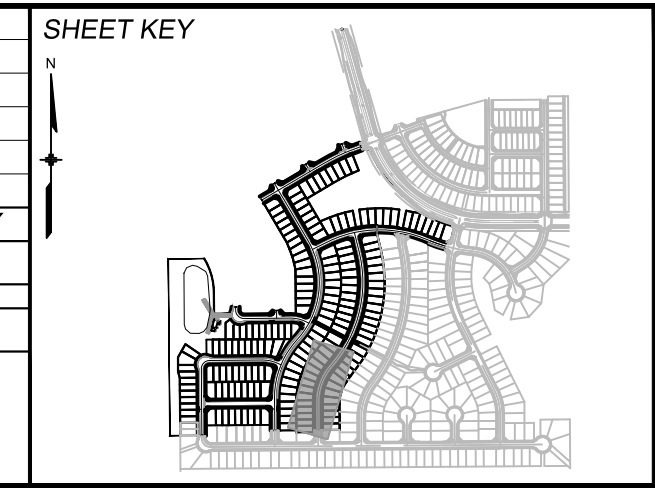


**NOTES:**

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- WATER CROSSINGS REQUIRING SECONDARY CONAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
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No.	DATE	DESCRIPTION	BY
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THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2" AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/4" AULM. CAP PLS 10377)

PREPARED BY:

FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.  
PROJECT No. 20.886.028

**TRAILS AT ASPEN RIDGE**

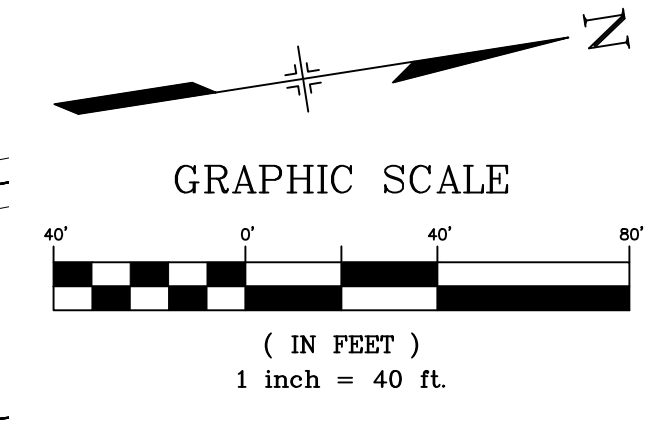
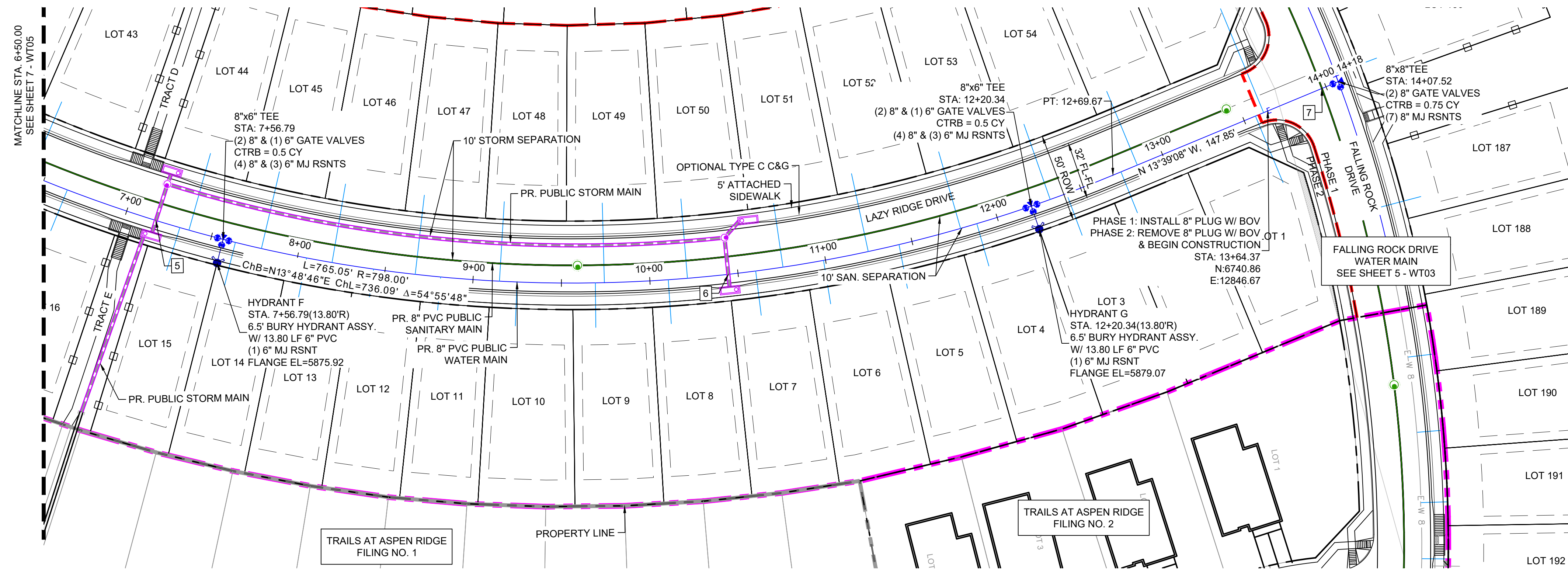
FILING NO. 3  
PUBLIC WATERLINE PLANS

**WATERLINE PLAN AND PROFILE**

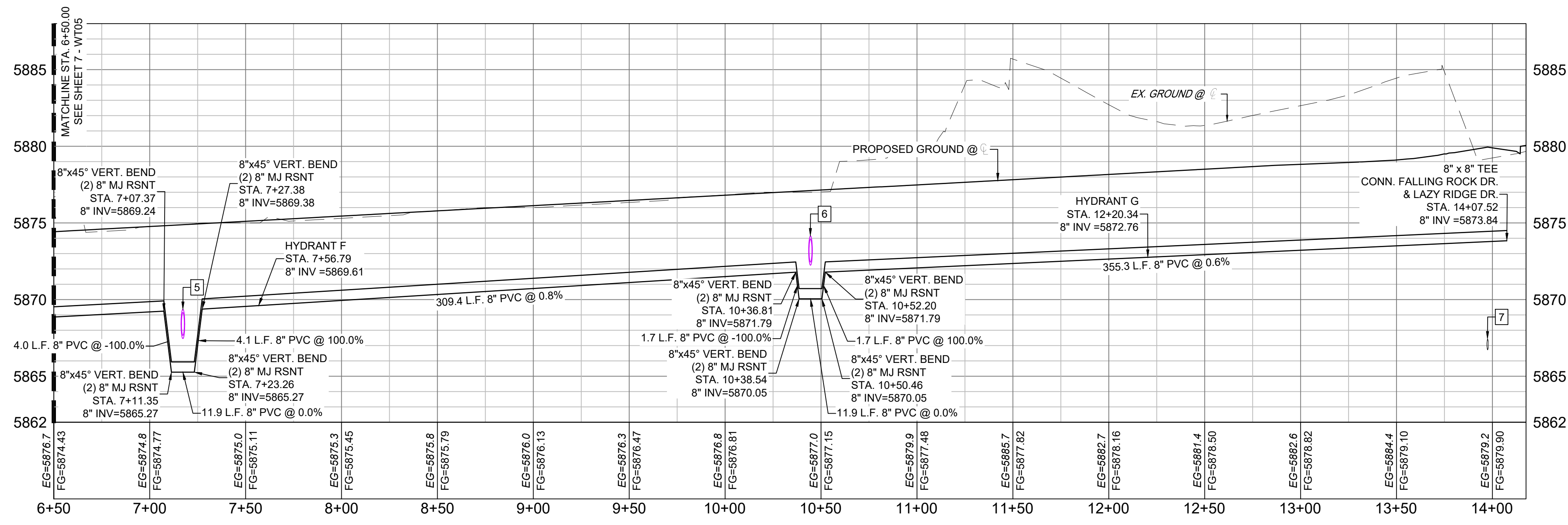
DESIGNED BY: BAS	SCALE: HORIZ 1" = 40'	DATE ISSUED: MARCH 2022	DRAWING No. WT05
DRAWN BY: BAS	VERT 1" = 5'	SHEET 7 OF 16	
CHECKED BY: NMS			



Know what's below.  
Call before you dig.



UTILITY CROSSING DETAILS				
CROSSING #	N & E	TOP OF PIPE	BTM OF PIPE	VERT. SEP.
5	N 6110.54 E 12810.83	8" PVC WATER 5865.95	18" RCP STORM 5867.45	1.50'
6	N 6425.49 E 12890.80	8" PVC WATER 5870.74	18" RCP STORM 5872.24	1.50'
7	N 6773.07 E 12838.85	8" PVC SEWER 5867.43	8" PVC WATER 5873.75	6.32'



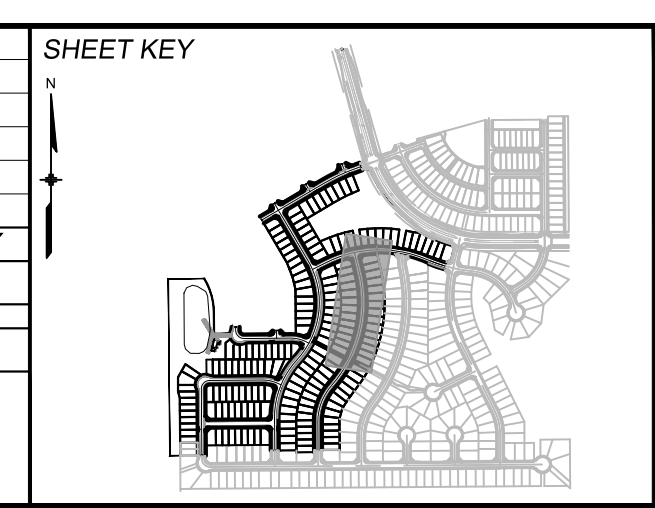
LAZY RIDGE - WTR PROFILE  
SCALE: (H) 1" = 40' (V) 1" = 5'  
START STA: 6+50.00, END STA: 14+17.52

**NOTES:**

- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
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No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
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**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)

PREPARED BY:

FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.  
PROJECT No. 20.886.028

**TRAILS AT ASPEN RIDGE**

FILING NO. 3  
PUBLIC WATERLINE PLANS

**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS  
DRAWN BY: BAS  
CHECKED BY: NMS

SCALE: HORIZ 1" = 40'  
VERT 1" = 5'

DATE ISSUED: MARCH 2022

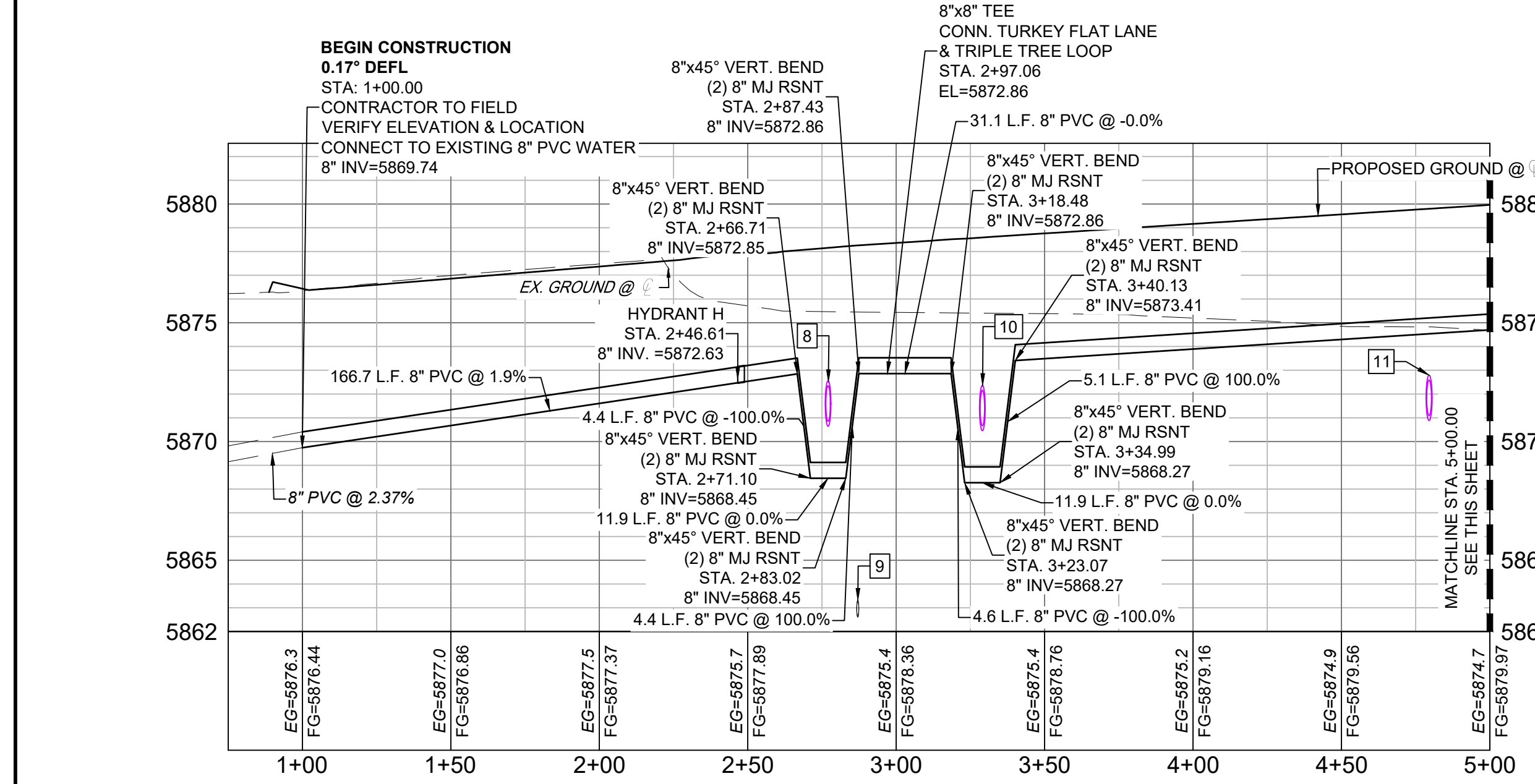
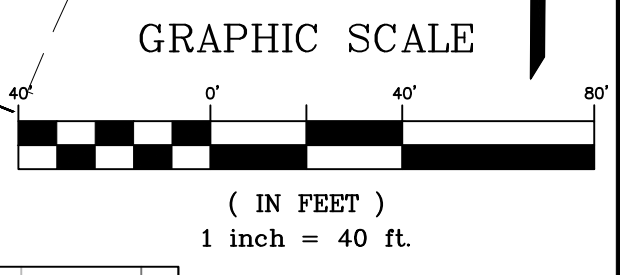
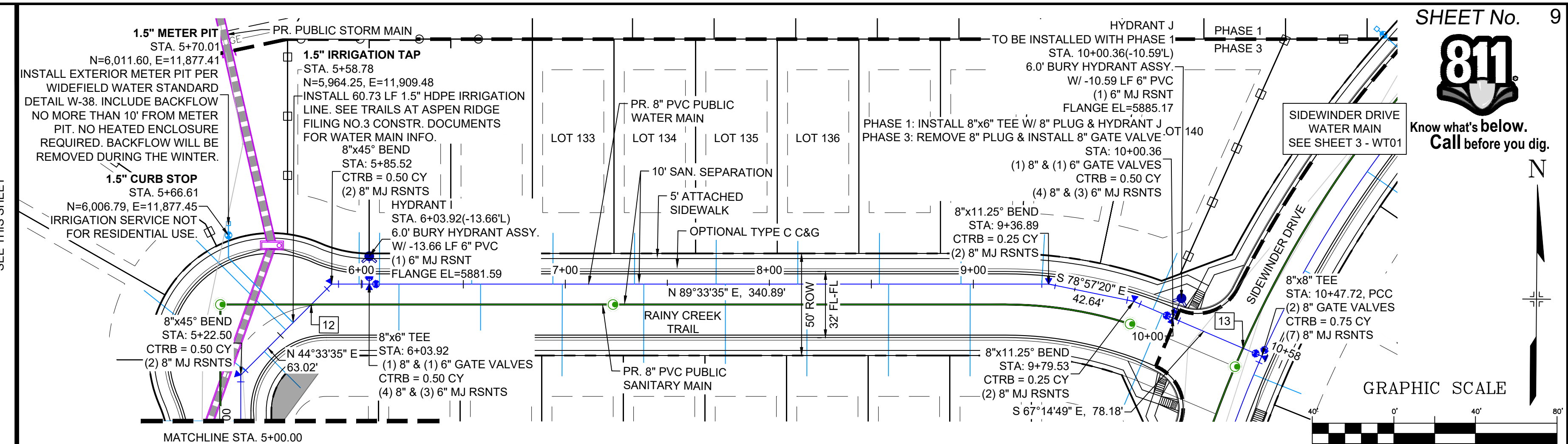
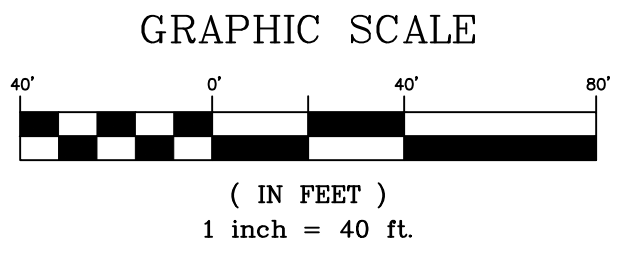
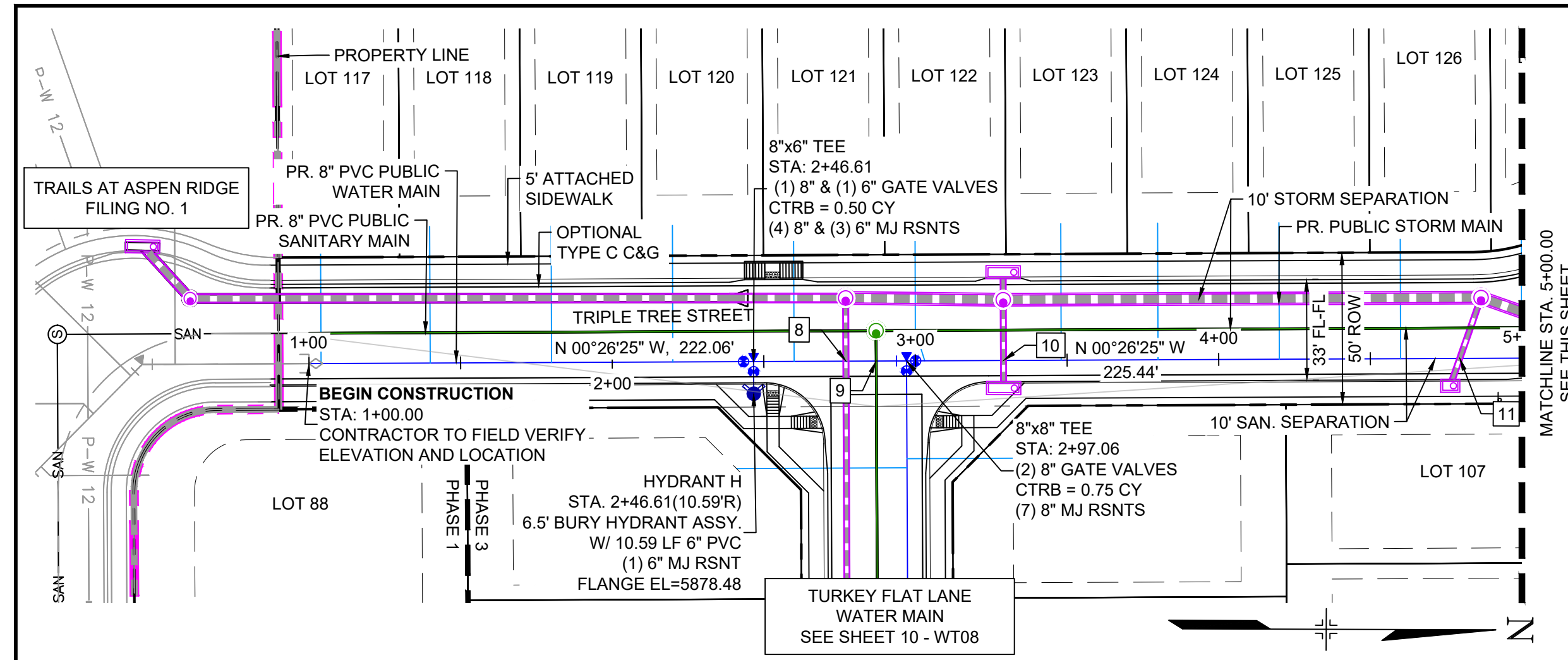
SHEET 8 OF 16

DRAWING No. WT06

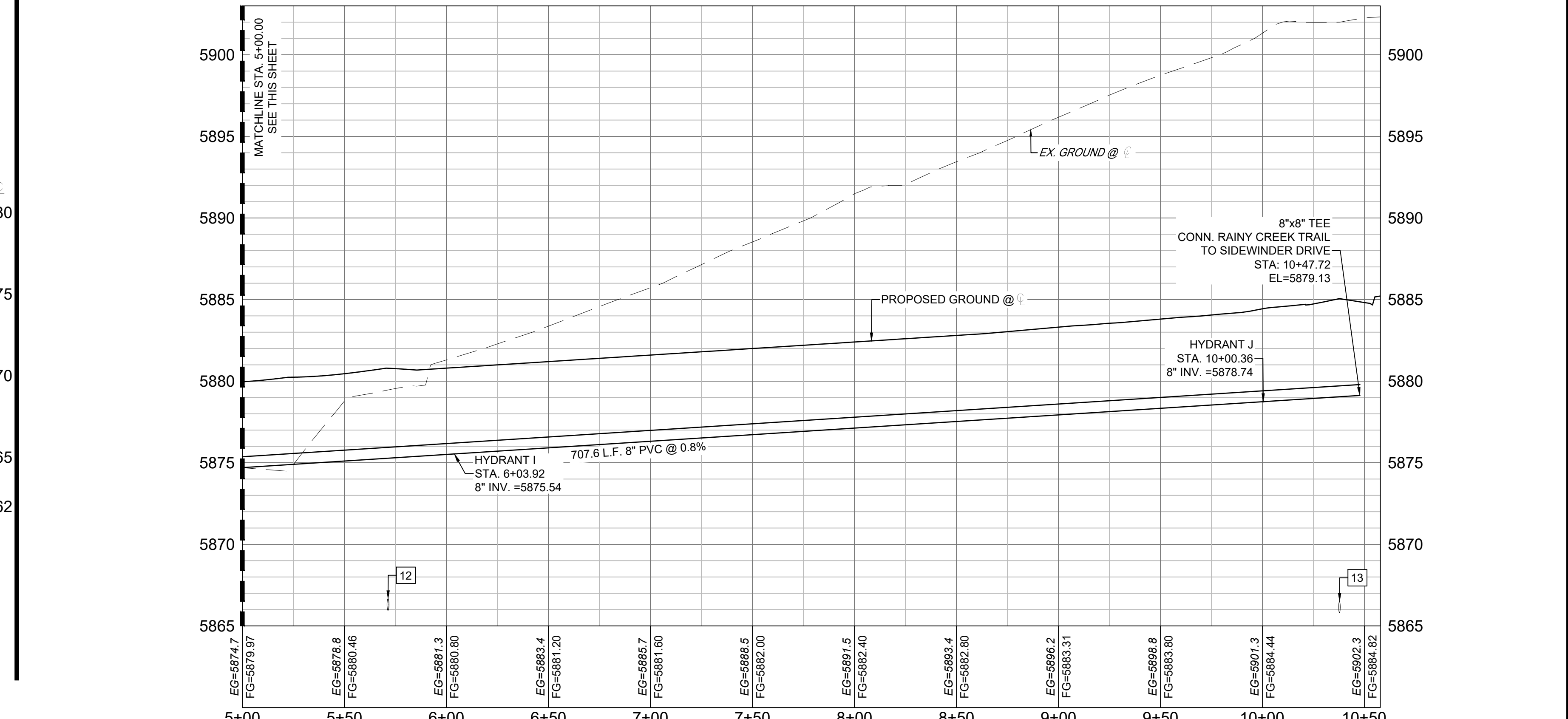




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TRIPLE TREE-RAINY CREEK - WTR PROFILE  
SCALE: (H) 1" = 40' (V) 1" = 5'  
START STA: 0+75.00, END STA: 5+00.00



TRIPLE TREE-RAINY CREEK - WTR PROFILE  
SCALE: (H) 1" = 40' (V) 1" = 5'  
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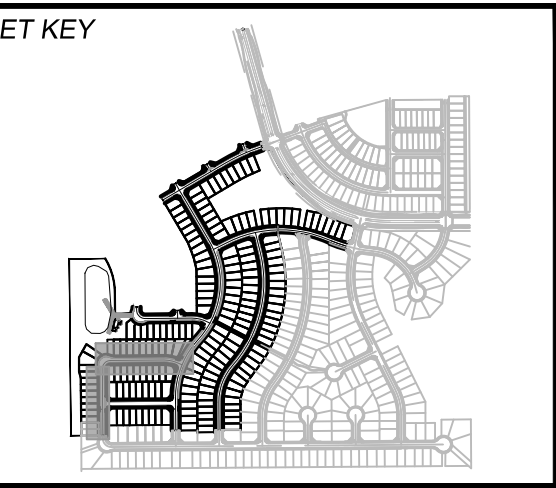
**NOTES:**

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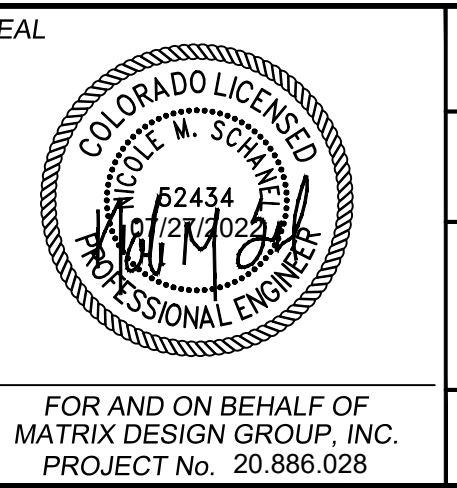
UTILITY CROSSING DETAILS				
CROSSING #	N & E	TOP OF PIPE	BTM OF PIPE	VERT. SEP.
8	N 5692.99 E 11885.92	8" PVC WATER 5869.14	18" RCP STORM 5870.64	1.50'
9	N 5702.97 E 11885.84	8" PVC SEWER 5863.32	8" PVC WATER 5872.50	9.18'
10	N 5744.94 E 11885.52	8" PVC WATER 5868.95	18" RCP STORM 5870.45	1.50'
11	N 5895.41 E 11884.36	18" RCP STORM 5872.80	8" PVC WATER 5874.51	1.71'
12	N 5973.23 E 11918.32	8" PVC SEWER 5866.67	8" PVC WATER 5875.25	8.58'
13	N 5965.33 E 12375.11	8" PVC SEWER 5866.51	8" PVC WATER 5879.02	12.51'

REFERENCE DRAWINGS			
No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT01.dwg			
CTB FILE: Matrix(black).ctb			
PLOT DATE: July 27, 2022 11:44:23 AM			
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/2' AULM. CAP PLS 10377)



**TRAILS AT ASPEN RIDGE**

FILING NO. 3  
PUBLIC WATERLINE PLANS

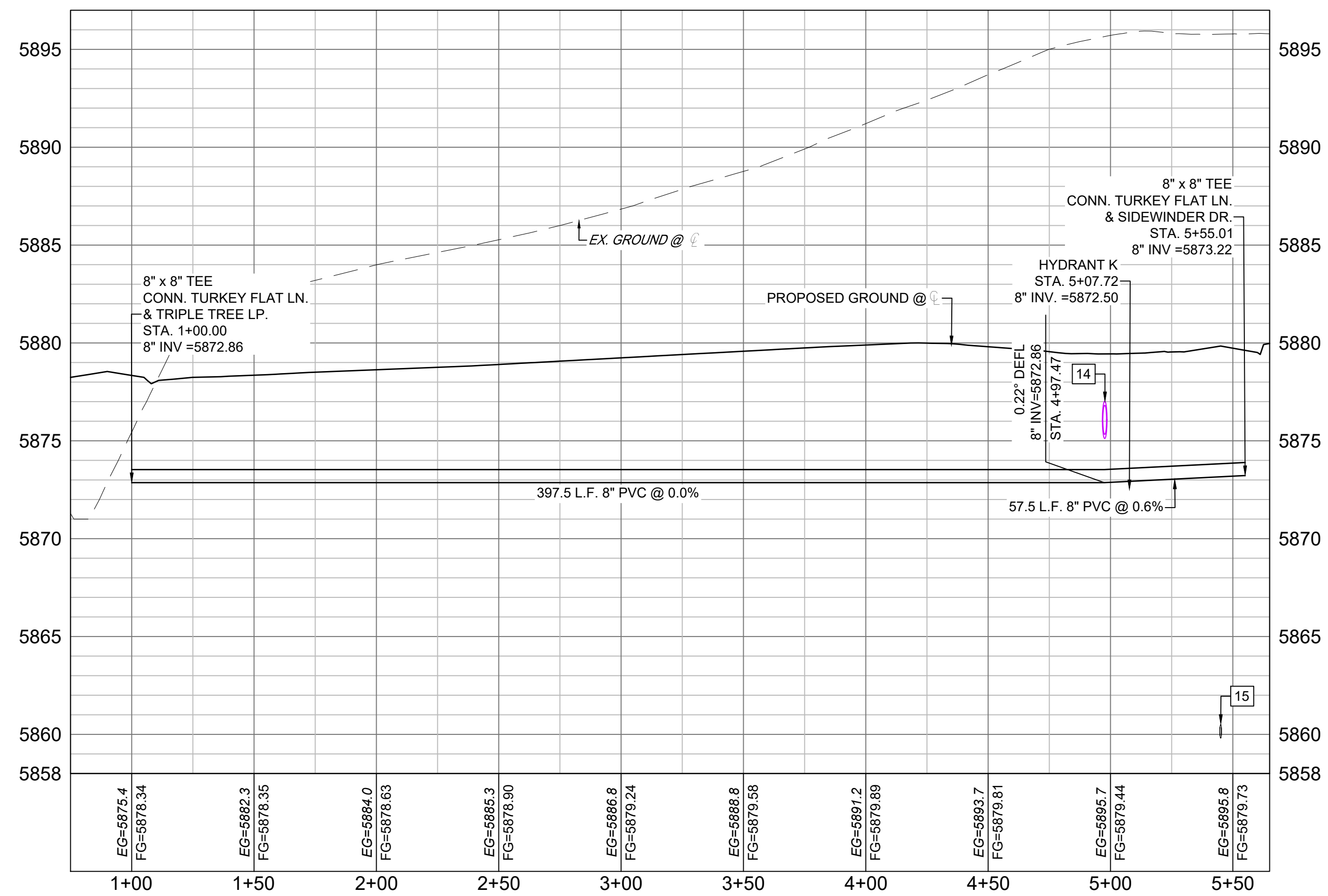
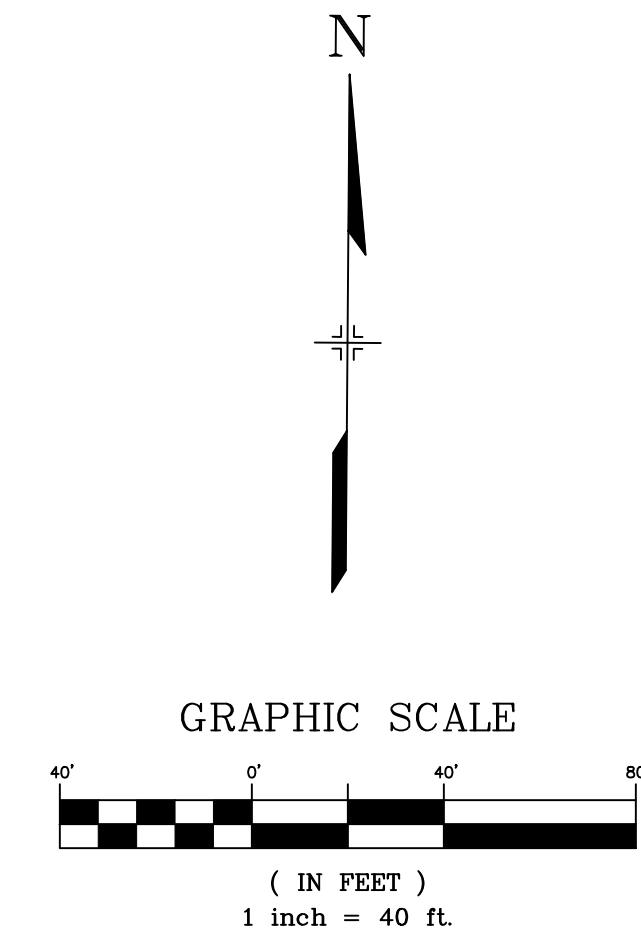
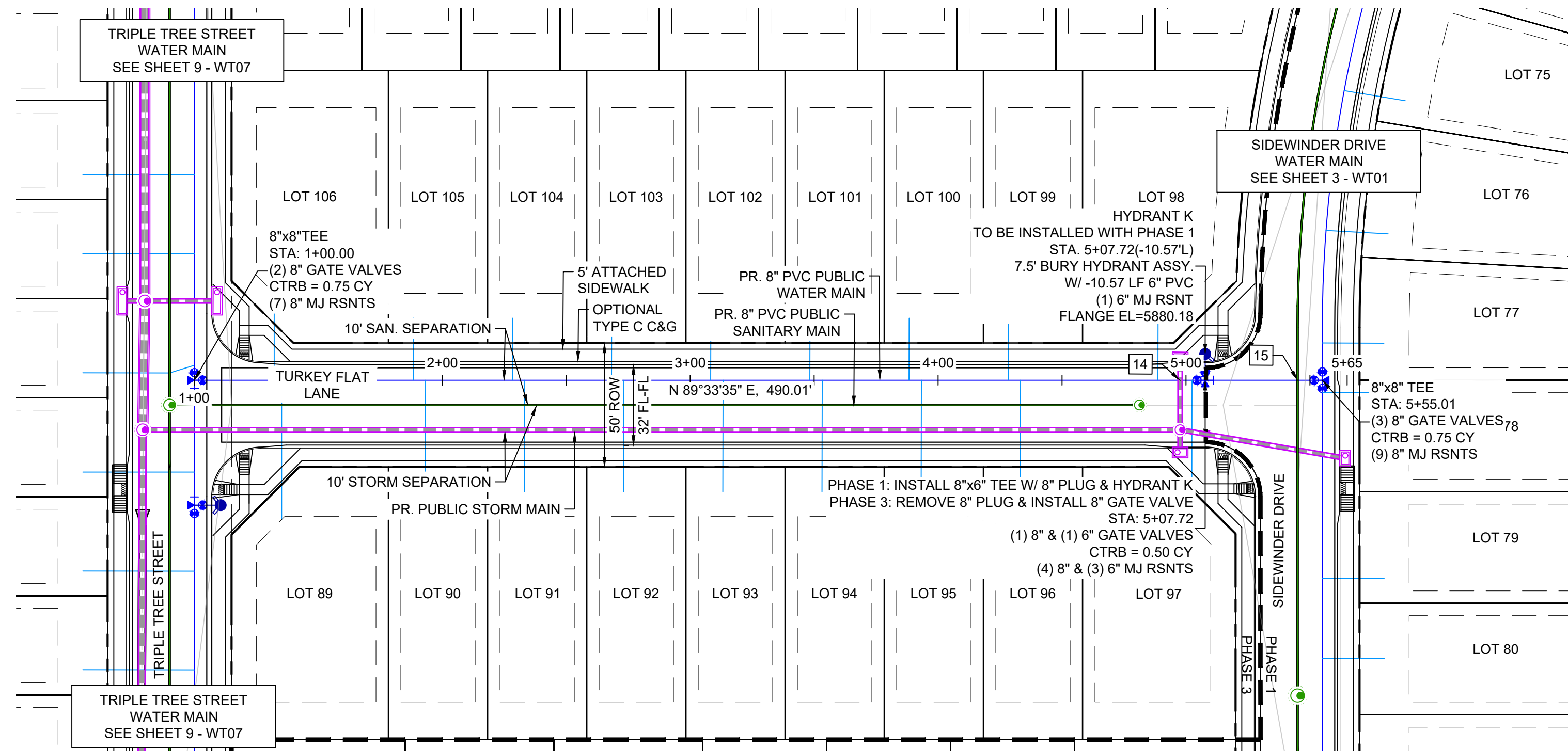
**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS	SCALE: HORIZ 1" = 40'	DATE ISSUED: MARCH 2022	DRAWING No. WT07
DRAWN BY: BAS	VERT 1" = 5'	SHEET 9 OF 16	
CHECKED BY: NMS			

FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.  
PROJECT No. 20.886.028



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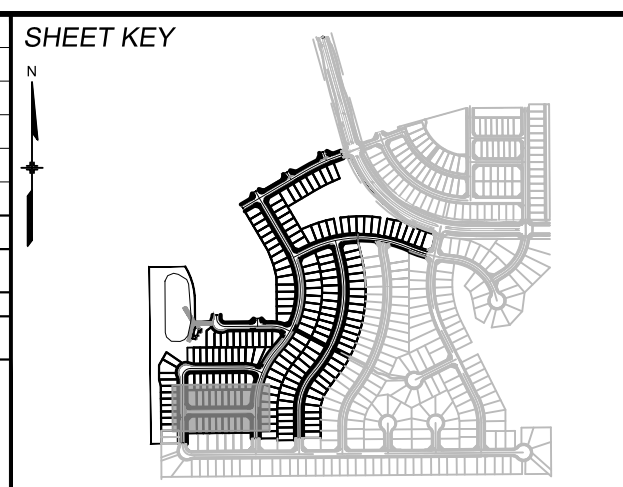
TURKEY FLAT - WTR PROFILE  
SCALE: (H) 1" = 40' (V) 1" = 5'  
START STA: 0+75.00, END STA: 5+65.01

UTILITY CROSSING DETAILS				
CROSSING #	N & E	TOP OF PIPE	BTM OF PIPE	VERT. SEP.
14	N 5716.02 E 12283.30	8" PVC WATER 5873.55	18" RCP STORM 5875.11	1.56'
15	N 5716.38 E 12330.76	8" PVC SEWER 5860.51	8" PVC WATER 5873.14	12.63'

- NOTES:**
- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
  - WATER CROSSINGS REQUIRING SECONDARY CONAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
  - ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16

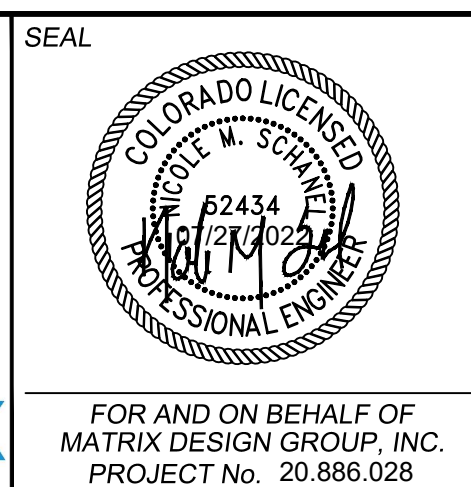
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No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT01.dwg			
CTB FILE: Matrix(black).ctb			
PLOT DATE: July 27, 2022 11:44:41 AM			
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**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2" AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/4" AULM. CAP PLS 10377)



**TRAILS AT ASPEN RIDGE**

FILING NO. 3  
PUBLIC WATERLINE PLANS

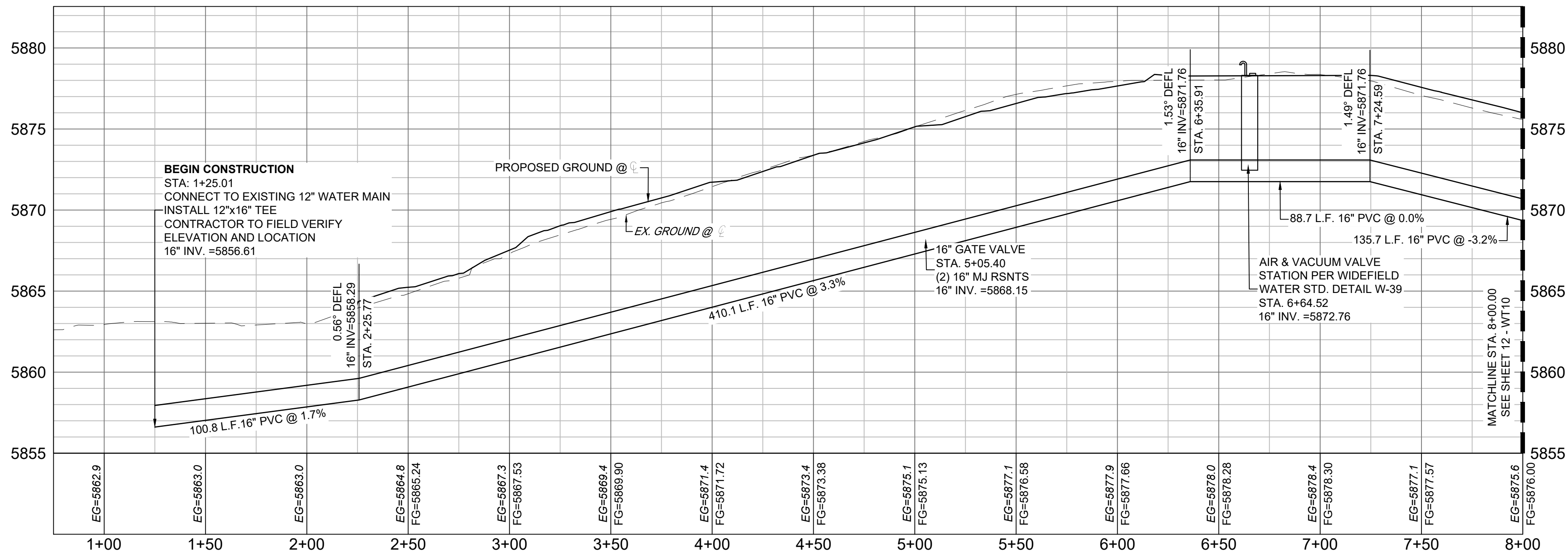
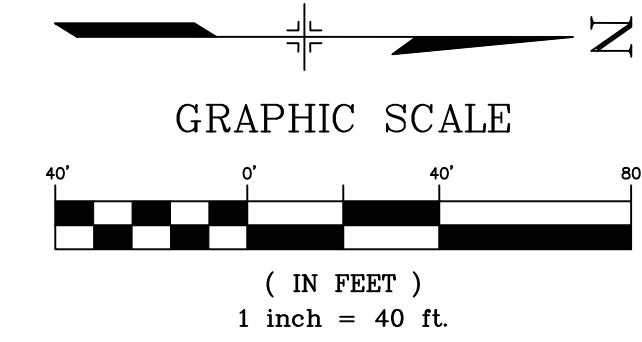
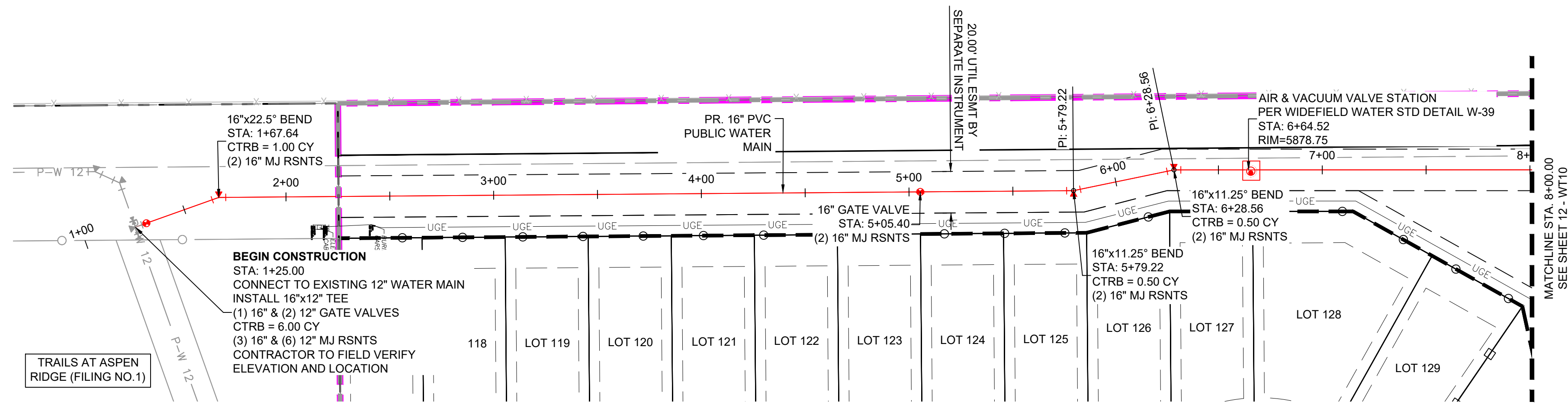
**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS	SCALE: HORIZ 1" = 40'	DATE ISSUED: MARCH 2022	DRAWING No. WT08
DRAWN BY: BAS	VERT 1" = 5'	SHEET 10 OF 16	
CHECKED BY: NMS			

FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.  
PROJECT No. 20.886.028



Know what's below.  
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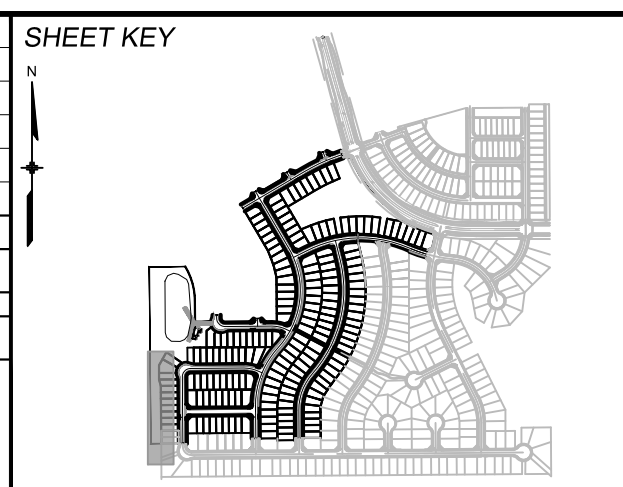


TRACT A-B - WTR PROFILE  
SCALE: (H) 1" = 40' (V) 1" = 5'  
START STA: 0+75.00, END STA: 8+00.00

- NOTES:**
- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
  - WATER CROSSINGS REQUIRING SECONDARY CONAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
  - ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16
  - 16" VALVES SHALL INCLUDE SIDE OPERATED THAT MEETS THE REQUIREMENTS OF AWWA STANDARD C515 MODIFIED TO 250 PSI WORKING PRESSURE. VALVES SHALL BE EPOXY COATED AWWA C550 AND BE EQUIPPED WITH BEVELED GEAR BOX
  - 16" DIAMETER PIPE SHALL MEET REQUIREMENTS OF AWWA STANDARD C905 AND SHALL BE DR18
  - AIR RELEASE VALVE TO BE CONSTRUCTED IN ACCORDANCE WITH WIDEFIELD STANDARD DETAIL W-39

THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

REFERENCE DRAWINGS		SHEET KEY	
No.	DATE	DESCRIPTION	BY
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THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/4' AULM. CAP PLS 10377)

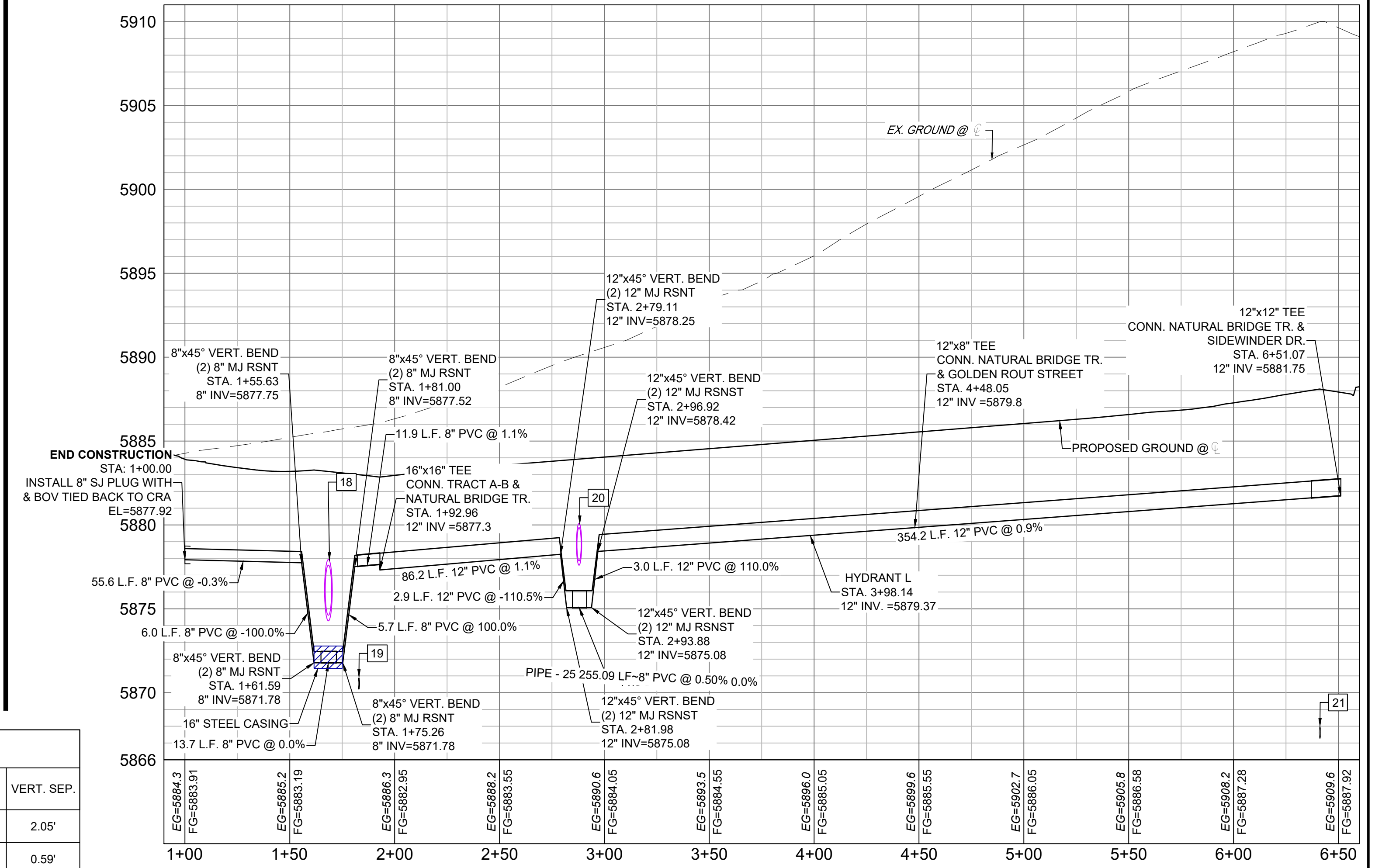
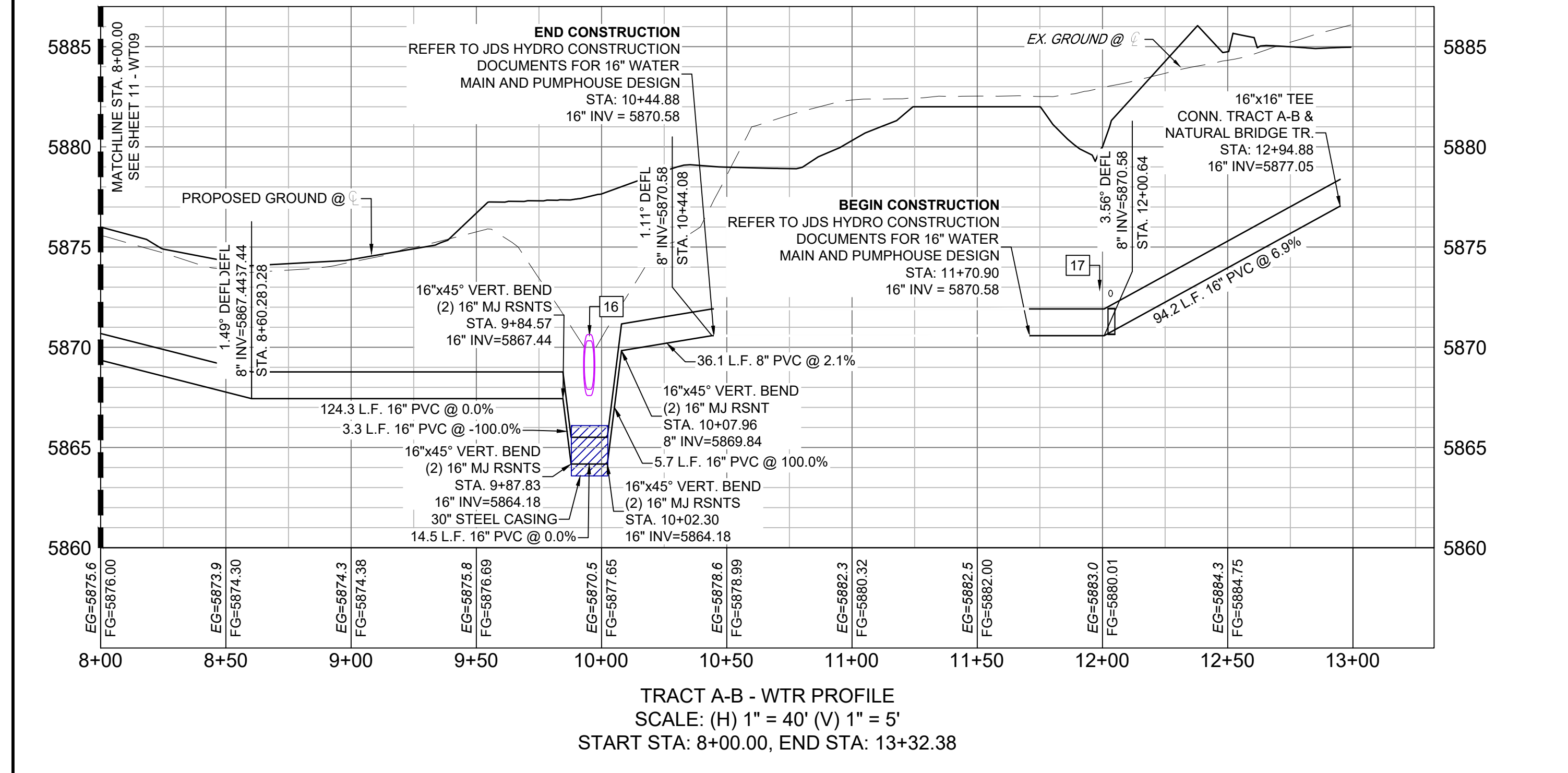
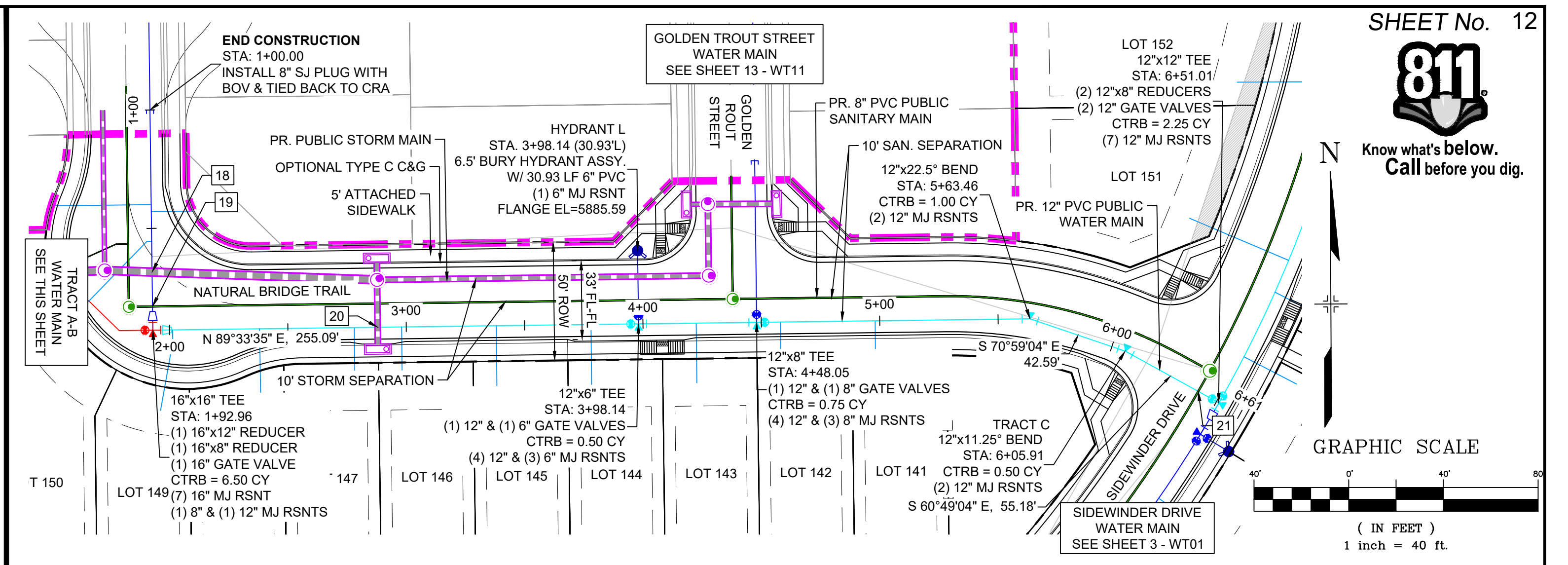
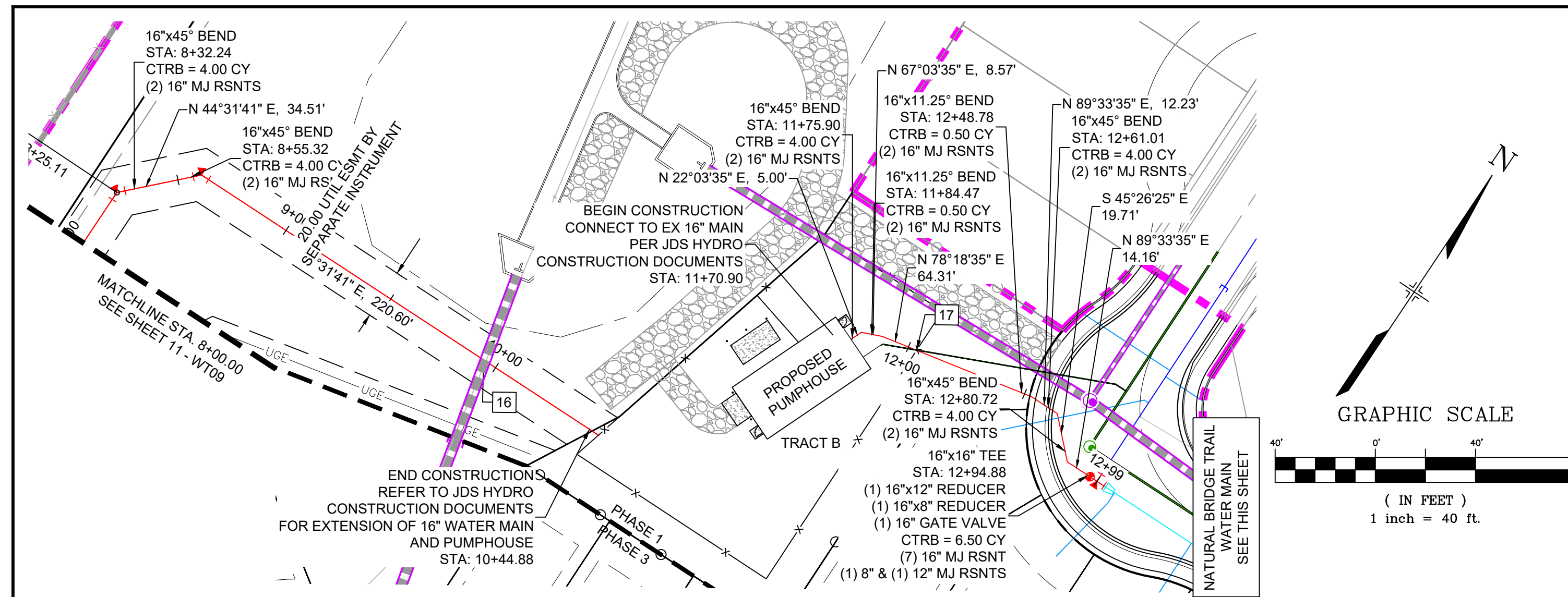
PREPARED BY:  
**Matrix**



<b>TRAILS AT ASPEN RIDGE</b>			
FILING NO. 3 PUBLIC WATERLINE PLANS			
<b>WATERLINE PLAN AND PROFILE</b>			
DESIGNED BY: BAS	SCALE: HORIZ 1" = 40'	DATE ISSUED: MARCH 2022	DRAWING No. WT09
DRAWN BY: BAS	VERT 1" = 5'	SHEET 11 OF 16	
CHECKED BY: NMS			



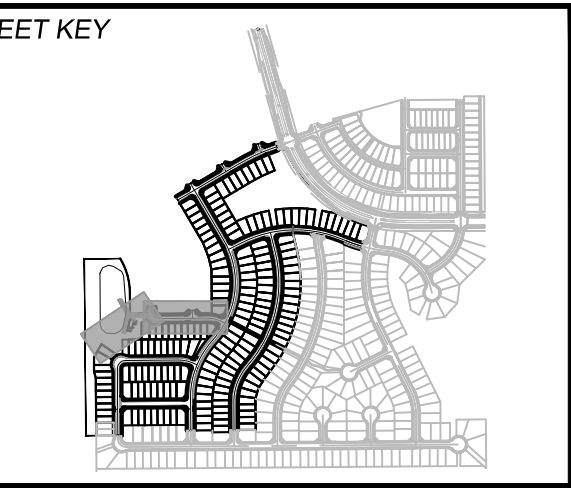
Know what's below. Call before you dig.



- NOTES:**
- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
  - WATER CROSSINGS REQUIRING SECONDARY CONFINEMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
  - ALL WATER LOWERINGS SHALL BE BUILT IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16
  - 16" VALVES SHALL INCLUDE SIDE OPERATED THAT MEETS THE REQUIREMENTS OF AWWA STANDARD C515 MODIFIED TO 250 PSI WORKING PRESSURE. VALVES SHALL BE EPOXY COATED AWWA C550 AND BE EQUIPPED WITH BEVELED GEAR BOX
  - 16" DIAMETER PIPE SHALL MEET REQUIREMENTS OF AWWA STANDARD C905 AND SHALL BE DR18
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UTILITY CROSSING DETAILS				
CROSSING #	N & E	TOP OF PIPE	BTM OF PIPE	VERT. SEP.
16	N 6129.00 E 11868.08	16" PVC WATER 5865.54	45"x29" HERCP 5875.14	2.05'
17	N 6228.20 E 12009.75	16" PVC WATER 5871.94	4" PVC SEWER 5872.53	0.59'
18	N 6249.15 E 12098.53	8" PVC WATER 5872.47	36" RCP STORM 5874.28	1.81'
19	N 6234.62 E 12096.64	8" PVC SEWER 5870.90	8" PVC WATER 5874.28	6.62'
20	N 6225.35 E 12193.69	12" PVC WATER 5876.10	24" RCP STORM 5877.60	1.50'
21	N 6196.45 E 12540.16	8" PVC SEWER 5867.98	12" PVC WATER 5881.63	13.65'

No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT01.dwg			
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**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD,  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2" AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/2" AULM. CAP PLS 10377)



**TRAILS AT ASPEN RIDGE**

FILING NO. 3  
PUBLIC WATERLINE PLANS

**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS  
DRAWN BY: BAS  
CHECKED BY: NMS

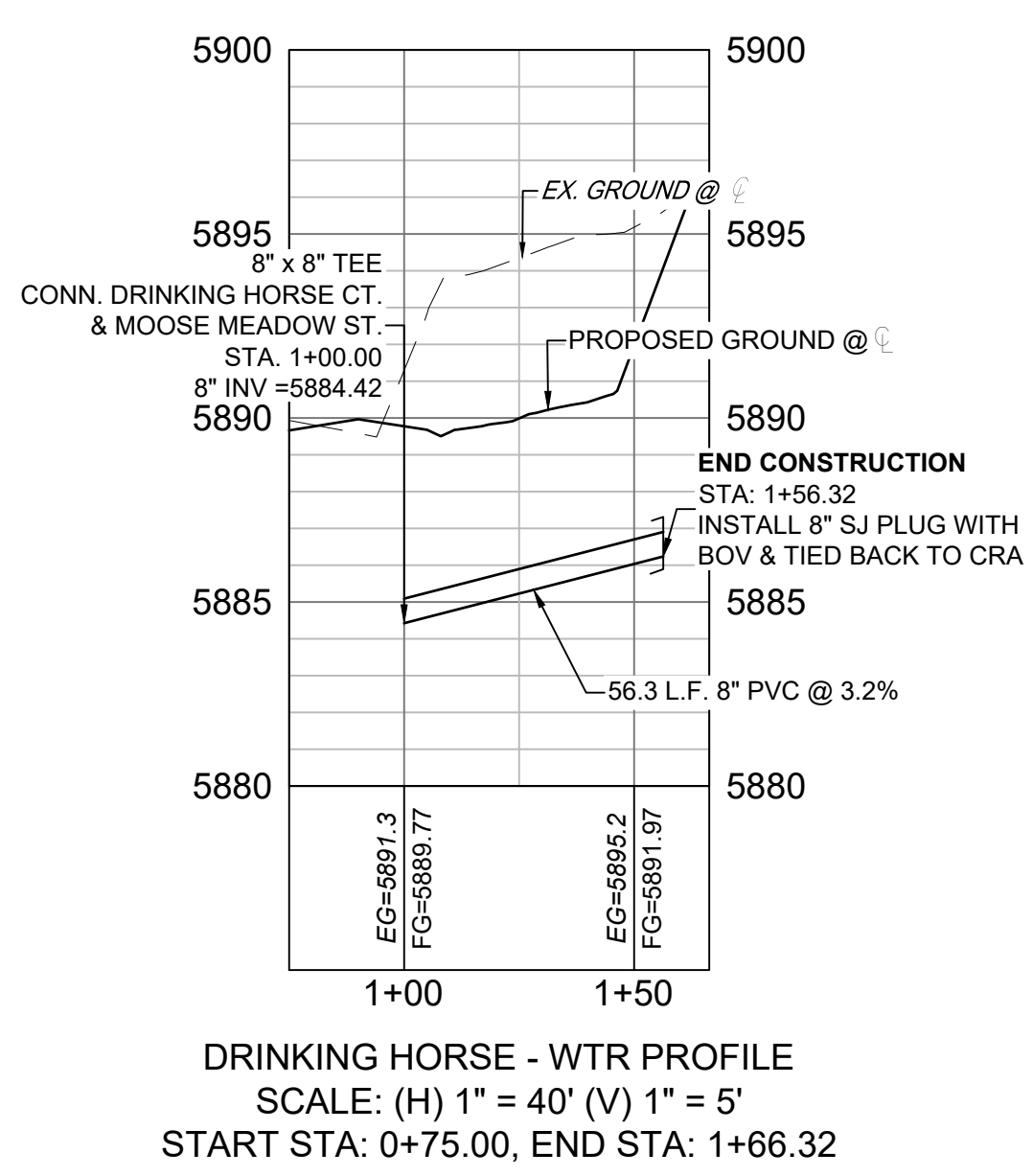
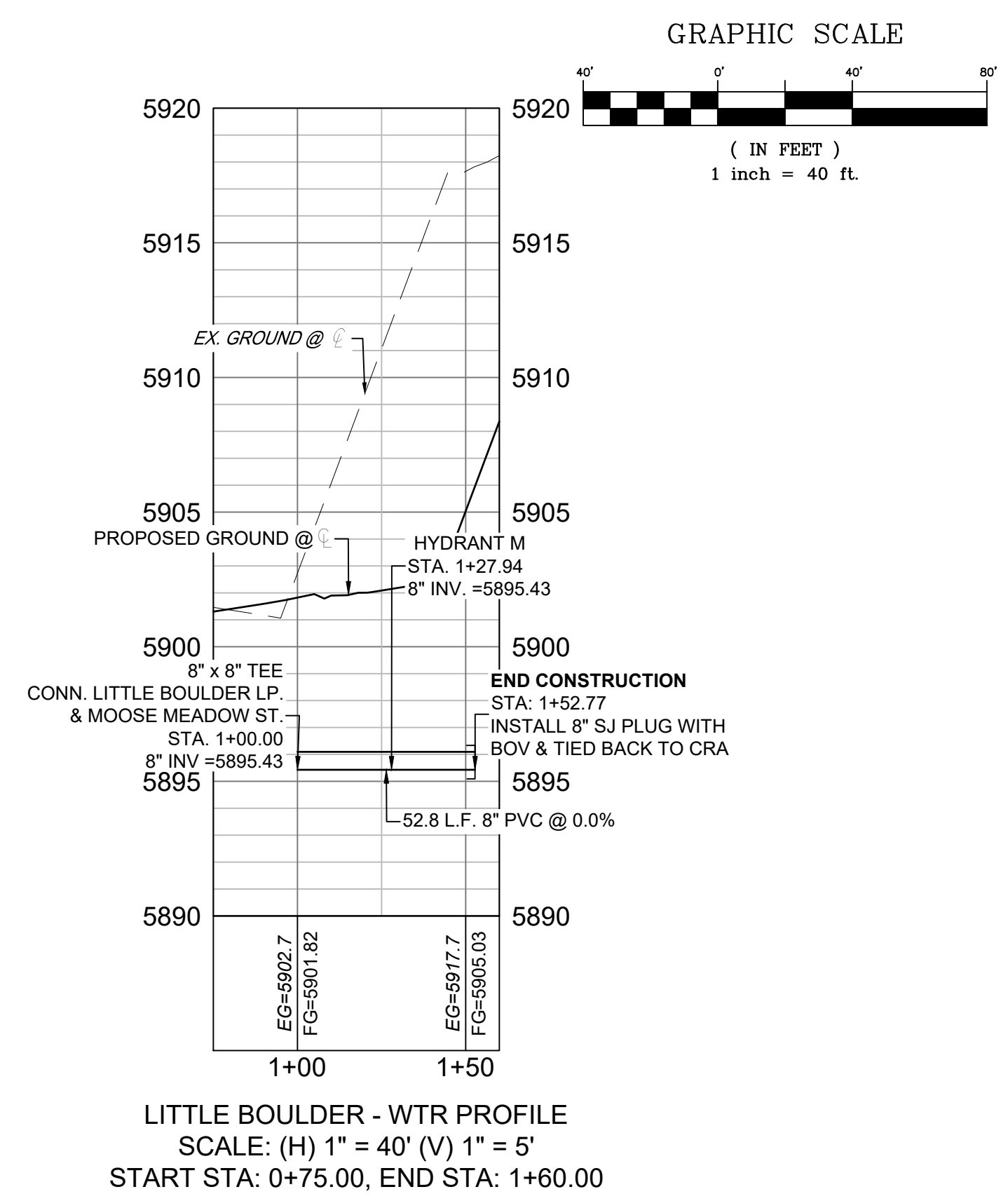
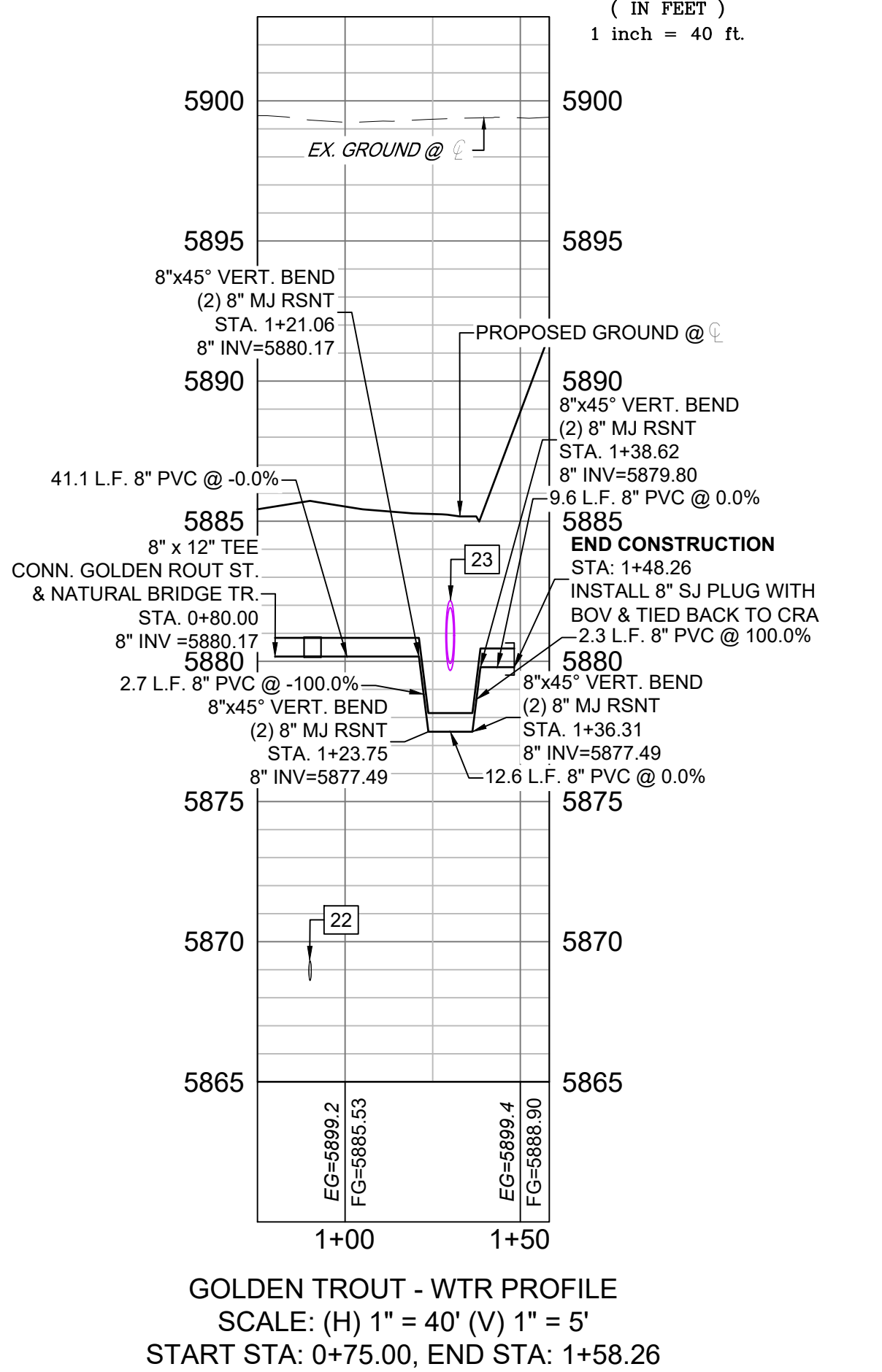
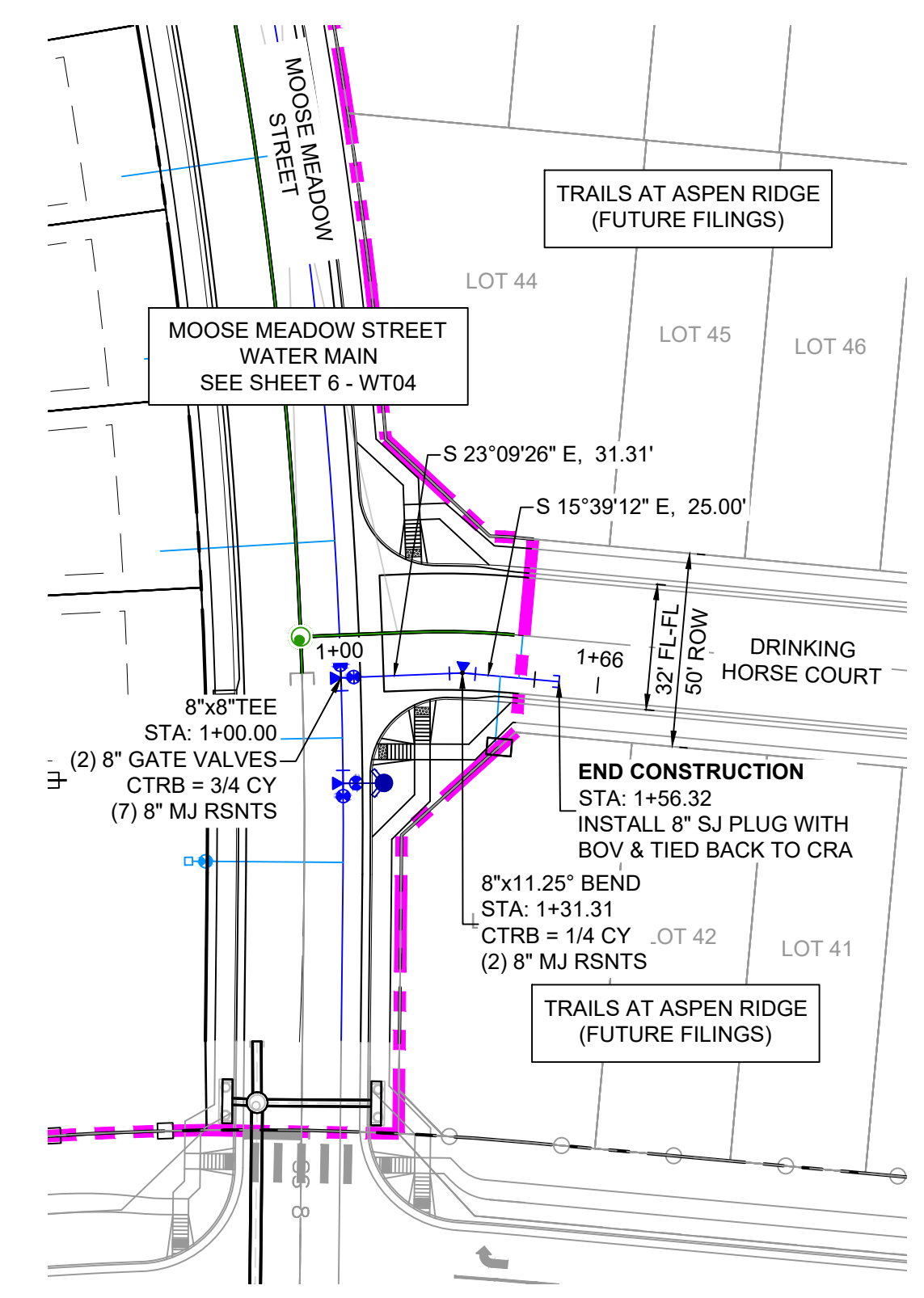
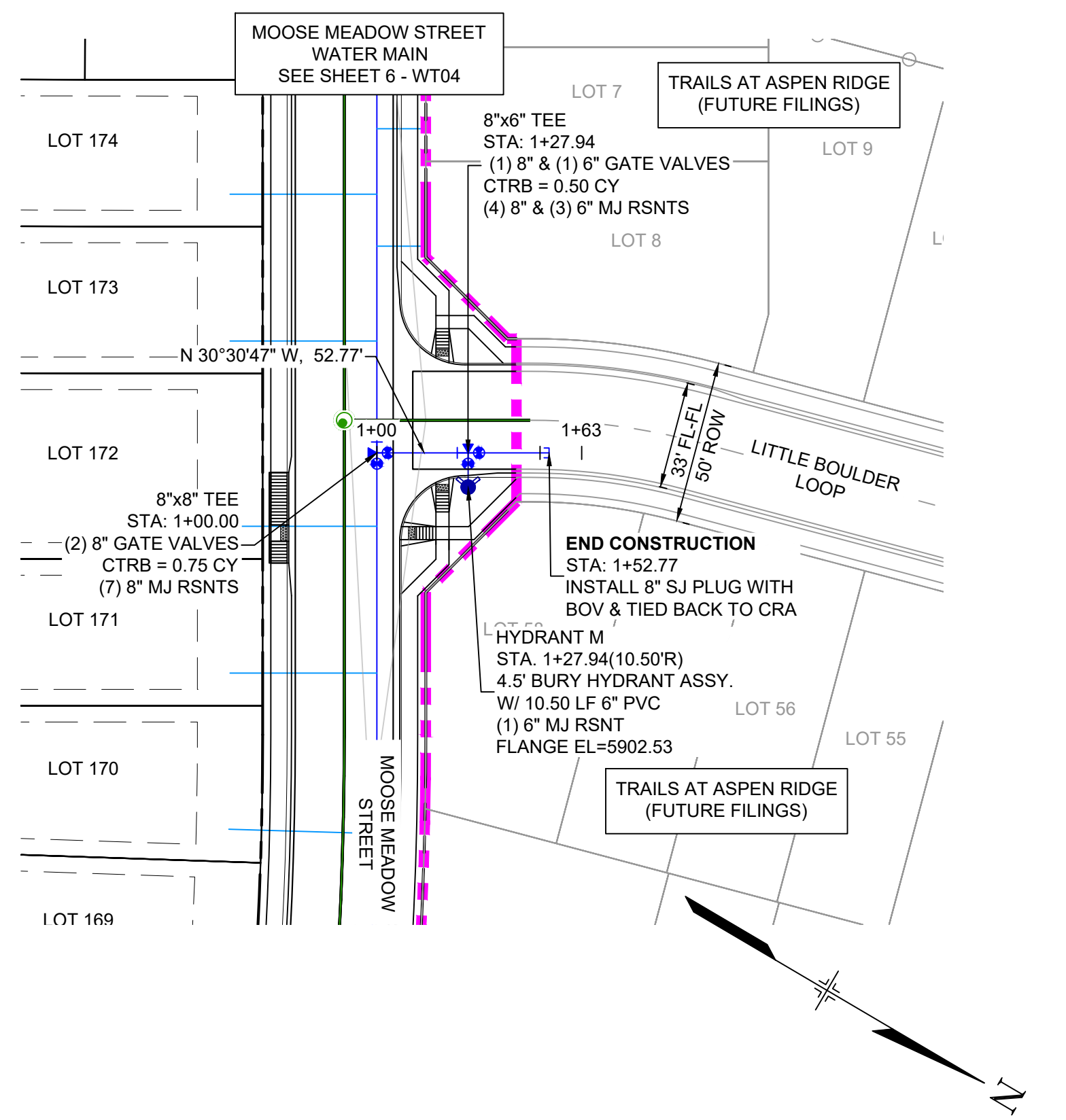
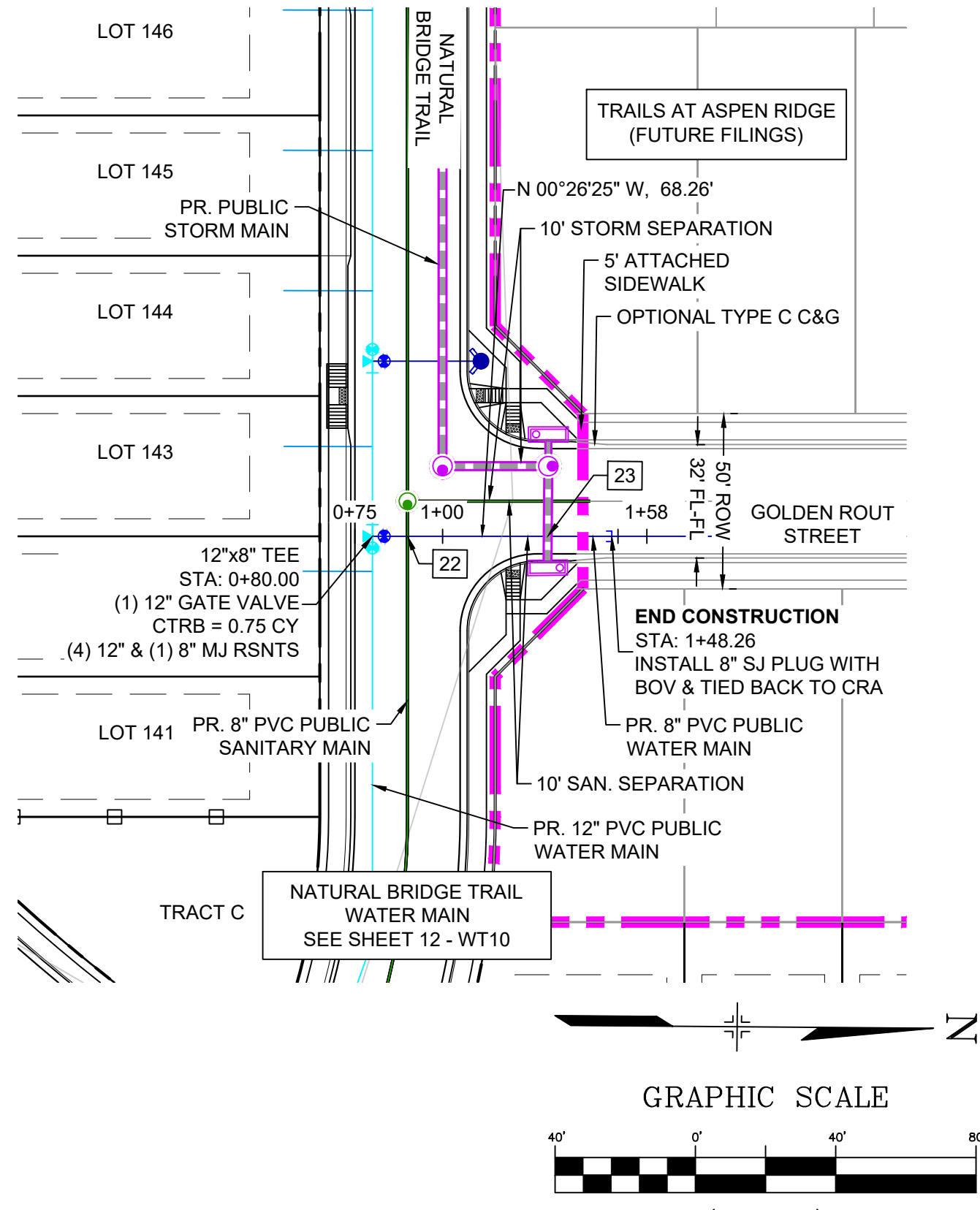
SCALE: HORIZ. 1" = 40'  
VERT. 1" = 5'

DATE ISSUED: MARCH 2022  
SHEET 12 OF 16

DRAWING No. WT10



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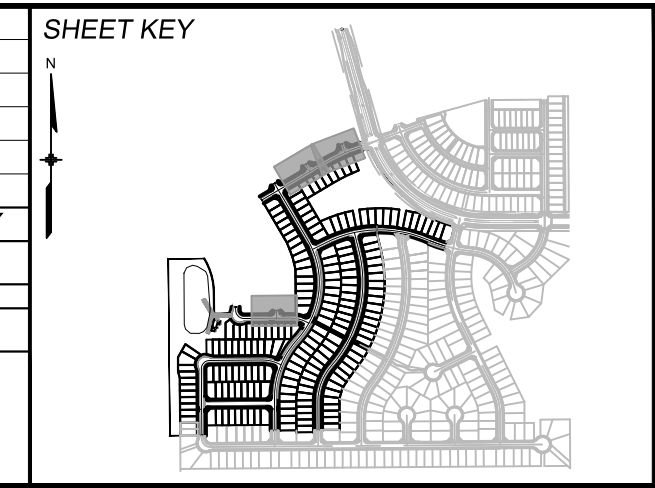
UTILITY CROSSING DETAILS				
CROSSING #	N & E	TOP OF PIPE	BTM OF PIPE	VERT. SEP.
22	N 6236.58 E 12353.72	8" PVC SEWER 5869.32	8" PVC WATER 5880.15	10.83'
23	N 6236.58 E 12353.72	8" PVC WATER 5878.17	24" RCP STORM 5879.67	1.50'

**NOTES:**

- ALL DEFLECTIONS ARE ACHIEVED UTILIZING HIGH-DEFLECTION COUPLERS.
- WATER CROSSINGS REQUIRING SECONDARY CONAINMENT SHALL BE IN ACCORDANCE WITH WIDEFIELD WATER STANDARDS DETAIL W-16.
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REFERENCE DRAWINGS		SHEET KEY	
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PLOT DATE: July 27, 2022 11:46:48 AM			
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**BENCHMARK**  
COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2' AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/4' AULM. CAP PLS 10377)

PREPARED BY:

SEAL  
COLORADO LICENSED  
62434  
2/20/22  
PROFESSIONAL ENGINEER

FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.  
PROJECT No. 20.886.028

**TRAILS AT ASPEN RIDGE**

FILING NO. 3  
PUBLIC WATERLINE PLANS

**WATERLINE PLAN AND PROFILE**

DESIGNED BY: BAS	SCALE: HORIZ 1" = 40'	DATE ISSUED: MARCH 2022	DRAWING No. WT11
DRAWN BY: BAS	VERT. 1" = 5'	SHEET 13 OF 16	
CHECKED BY: NMS			

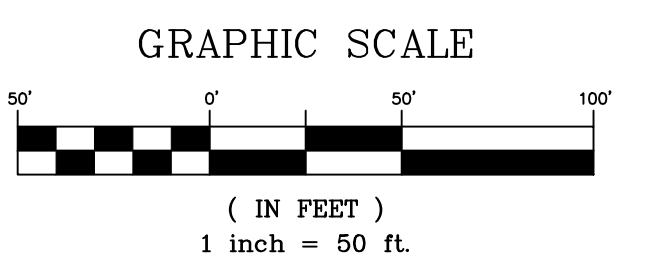
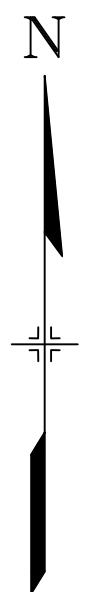


Know what's below.  
Call before you dig.



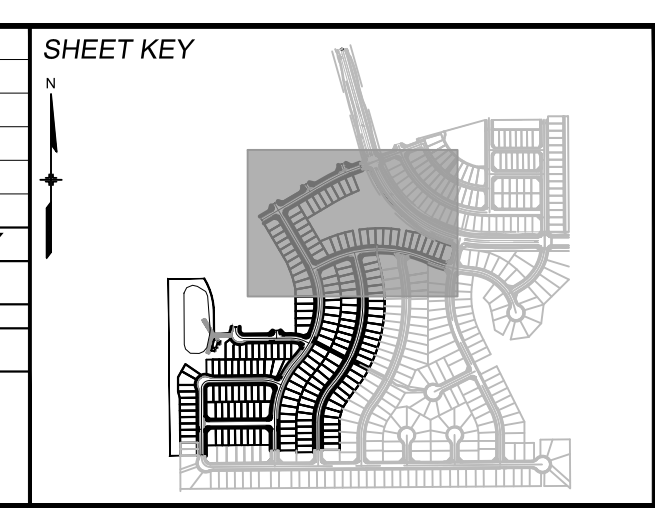
WATERLINE SERVICE TABLE				
LOT #	BEARING	LENGTH	NORTHING	EASTING
1	S76°20'52"W	40.74	6743.17	12888.03
2	S76°57'58"W	24.89	6659.21	12892.12
3	S78°22'19"W	25.21	6626.41	12899.89
54	N79°35'53"E	45.00	6603.56	12832.85
55	N76°21'09"E	45.04	6652.69	12821.74
56	N76°20'52"E	63.52	6723.42	12785.54
57A	S68°56'50"W	36.26	6659.73	12619.62
58	S80°03'10"W	25.01	6571.08	12633.68
157	S76°53'49"W	45.00	6578.91	12606.36
158	S69°39'38"W	45.00	6643.34	12587.01
159	S64°26'02"W	45.00	6693.07	12565.64
160	S59°35'55"W	45.06	6748.08	12535.06
161	N59°35'55"E	45.06	6764.08	12473.42
162	N59°35'55"E	45.06	6802.90	12450.65
163	S59°35'55"W	44.94	6876.22	12459.87
164	S59°35'55"W	45.06	6903.33	12443.97
165	S59°35'55"W	45.06	6942.14	12421.20
166	N59°28'13"E	45.02	6964.97	12355.63
167	N21°54'13"W	44.98	7247.76	12810.16
168	N24°18'44"W	44.98	7228.54	12765.11
169	N26°45'28"W	45.01	7207.08	12720.26
170	N28°48'52"W	45.00	7184.90	12678.39
171	N30°30'47"W	45.00	7160.91	12636.97
172	N30°30'47"W	45.00	7138.07	12598.20
173	N30°30'47"W	45.00	7109.23	12549.27
174	N30°30'47"W	45.00	7086.38	12510.50

WATERLINE SERVICE TABLE				
LOT #	BEARING	LENGTH	NORTHING	EASTING
175	N59°38'16"E	37.33	7004.41	12384.70
176	S59°35'55"W	25.02	6959.11	12440.25
177	N59°35'55"E	25.02	6907.64	12441.44
178	N59°35'55"E	25.01	6867.60	12464.93
179	N59°35'55"E	25.01	6830.01	12486.98
180	N59°35'55"E	25.01	6791.20	12509.76
181	N59°35'55"E	25.00	6752.39	12532.53
182	S60°55'19"W	25.80	6729.65	12575.61
183	N20°54'21"W	24.93	6745.15	12709.50
184	N17°38'35"W	24.95	6759.79	12749.92
185	N14°22'49"W	24.95	6772.11	12791.10
186	N11°50'40"W	24.97	6781.81	12831.80
187	N05°48'34"W	24.87	6794.02	12910.34
188	N01°31'55"W	24.96	6797.15	12953.22
189	N02°09'46"E	15.11	6797.84	12996.29
190	N04°21'03"E	15.02	6796.09	13039.05
191	N07°14'30"E	15.02	6792.31	13078.66
192	N10°26'56"E	14.91	6787.77	13110.04
193	N12°59'58"E	15.11	6776.71	13164.29
194	N17°17'50"E	15.11	6766.76	13200.81
195	N21°06'06"E	15.12	6755.22	13237.01
196	N24°01'36"E	15.12	6741.64	13272.75
197	N21°41'47"E	14.99	6724.66	13313.78
198	N19°14'57"E	14.89	6708.98	13356.89
57B	S66°03'10"E	10.01	6659.73	12619.62
TRACT F	S20°22'58"E	38.81	7301.08	12823.33



THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

REFERENCE DRAWINGS		SHEET KEY	
No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT12.dwg			
CTB FILE: Matrix(black).ctb			
PLOT DATE: July 27, 2022 11:48:08 AM			
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**BENCHMARK**  
 COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
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 ELEVATION - 5897.89' U.S. SURVEY FT

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SEAL

FOR AND ON BEHALF OF  
 MATRIX DESIGN GROUP, INC.  
 PROJECT No. 20.886.028

PREPARED BY:

**TRAILS AT ASPEN RIDGE**

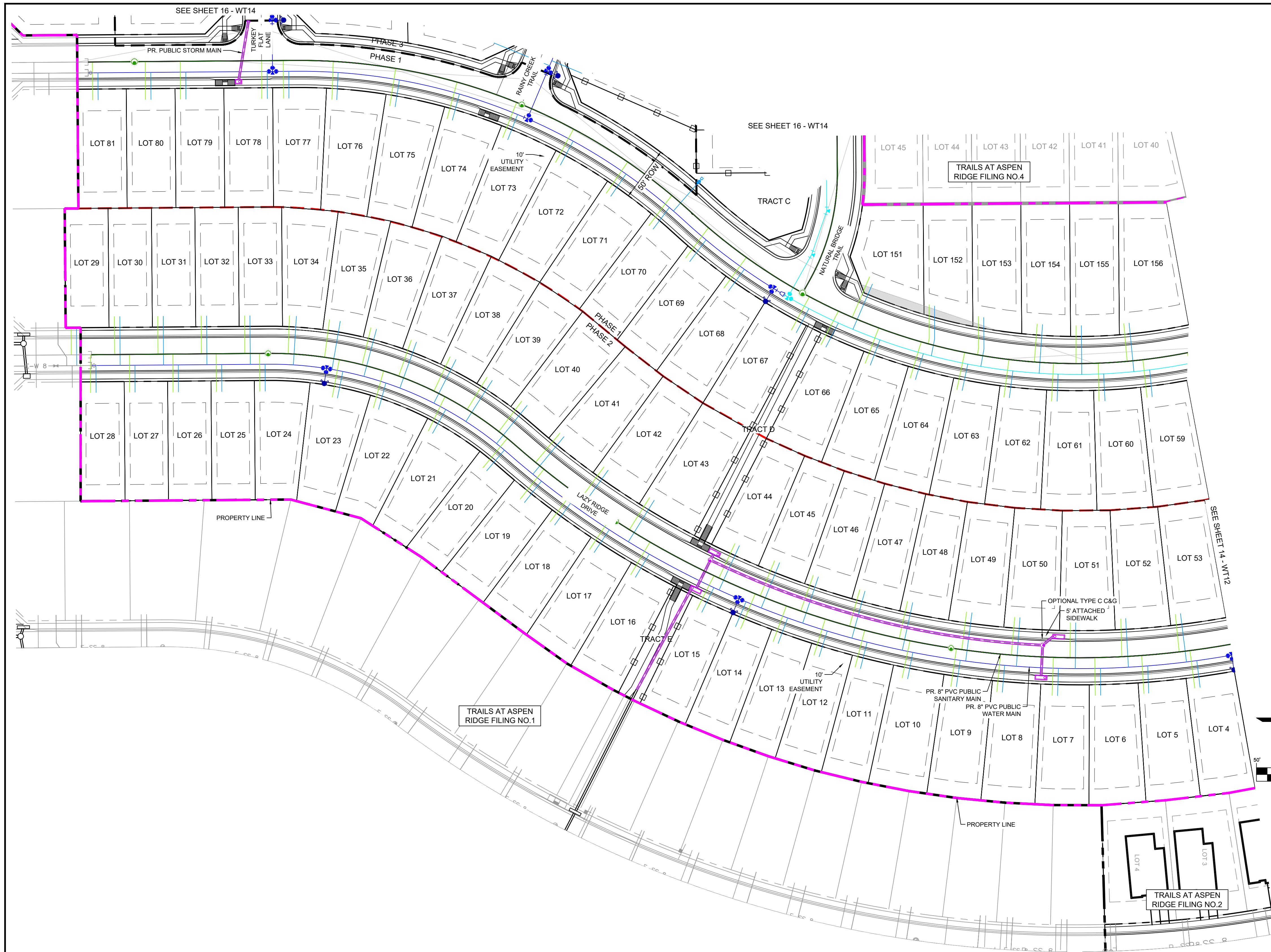
FILING NO. 3  
 PUBLIC WATERLINE PLANS

**WATERLINE SERVICE PLAN**

DESIGNED BY: BAS	SCALE: HORIZ 1"=40'	DATE ISSUED: MARCH 2022	DRAWING No. WT12
DRAWN BY: BAS	VERT 1"=5'	SHEET 14 OF 16	
CHECKED BY: NMS			

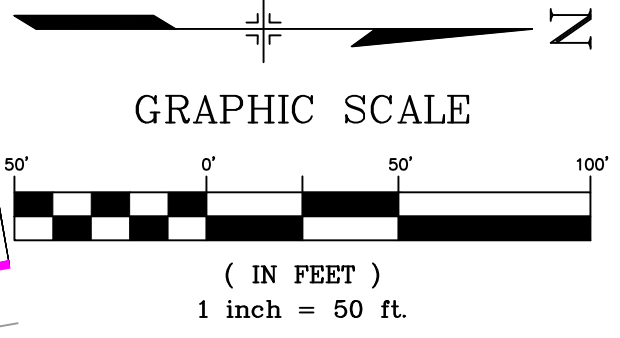


Know what's below. Call before you dig.



WATERLINE SERVICE TABLE				
LOT #	BEARING	LENGTH	NORTHING	EASTING
5	S87°58'02\"/>			
6	S89°31'36\"/>			
7	N88°14'37\"/>			
8	N85°02'18\"/>			
9	S81°43'04\"/>			
10	N78°53'49\"/>			
11	N75°47'37\"/>			
12	N72°26'56\"/>			
13	N69°34'34\"/>			
14	N67°05'35\"/>			
15	N63°58'38\"/>			
16	N58°59'02\"/>			
17	N56°22'12\"/>			
18	N53°58'49\"/>			
19	N51°33'36\"/>			
20	N49°35'36\"/>			
21	N60°57'14\"/>			
22	N74°31'27\"/>			
23	S78°29'08\"/>			
24	N89°44'05\"/>			
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33	N89°33'35\"/>			
34	S86°26'08\"/>			
35	N80°15'06\"/>			
36	S75°02'59\"/>			
37	S70°12'47\"/>			
38	S63°06'08\"/>			
39	S57°14'05\"/>			
40	S51°13'03\"/>			
41	S50°18'40\"/>			
42	S54°12'08\"/>			
43	S57°59'24\"/>			
44	S65°23'23\"/>			

WATERLINE SERVICE TABLE				
LOT #	BEARING	LENGTH	NORTHING	EASTING
45	S67°56'45\"/>			
46	S71°20'47\"/>			
47	S74°29'37\"/>			
48	S77°39'52\"/>			
49	N82°36'39\"/>			
50	S85°49'04\"/>			
51	S89°30'16\"/>			
52	N86°45'45\"/>			
59	S84°34'45\"/>			
60	S87°19'28\"/>			
61	N88°07'54\"/>			
62	N82°34'01\"/>			
63	N78°02'44\"/>			
64	N73°05'36\"/>			
65	N69°00'34\"/>			
66	N62°37'41\"/>			
67	N62°22'44\"/>			
68	N53°48'23\"/>			
69	N53°01'52\"/>			
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71	N55°41'21\"/>			
72	N61°49'49\"/>			
73	N68°35'04\"/>			
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75	N81°01'25\"/>			
76	N87°14'42\"/>			
77	S89°33'36\"/>			
78	S89°44'10\"/>			
79	S89°44'10\"/>			
80	N89°33'35\"/>			
81	S89°44'09\"/>			
151	S66°41'08\"/>			
152A	S78°45'00\"/>			
152B	N90°00'00\"/>			
153A	S79°54'29\"/>			
153B1	N89°32'17\"/>			
154	N86°04'23\"/>			
155	S89°31'04\"/>			
156	S84°20'31\"/>			

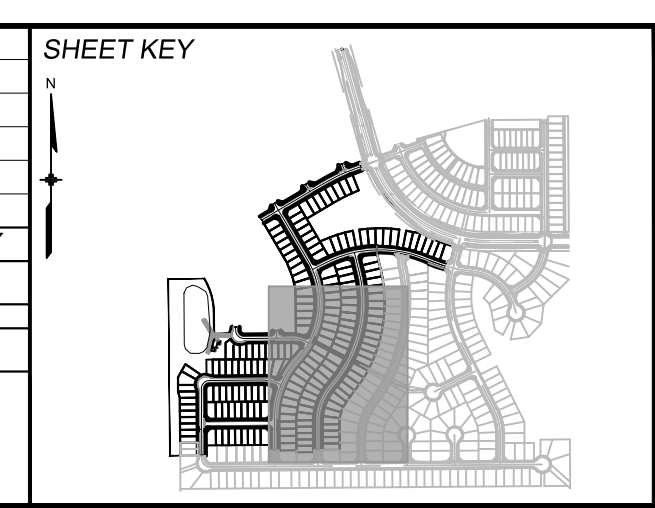


THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

REFERENCE DRAWINGS	
No.	DATE

COMPUTER FILE MANAGEMENT	
FILE NAME:	S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT12.dwg
CTB FILE:	Matrix(black).ctb
PLOT DATE:	July 27, 2022 11:48:23 AM
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.	



**BENCHMARK**  
 COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
 A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
 ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
 BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 1/2" AULM. CAP PLS 17664) TO THE N 1/2 CORNER OF SAID SECTION 9 (3 1/4" AULM. CAP PLS 10377)

PREPARED BY:

SEAL

FOR AND ON BEHALF OF  
 MATRIX DESIGN GROUP, INC.  
 PROJECT No. 20.886.028

**TRAILS AT ASPEN RIDGE**

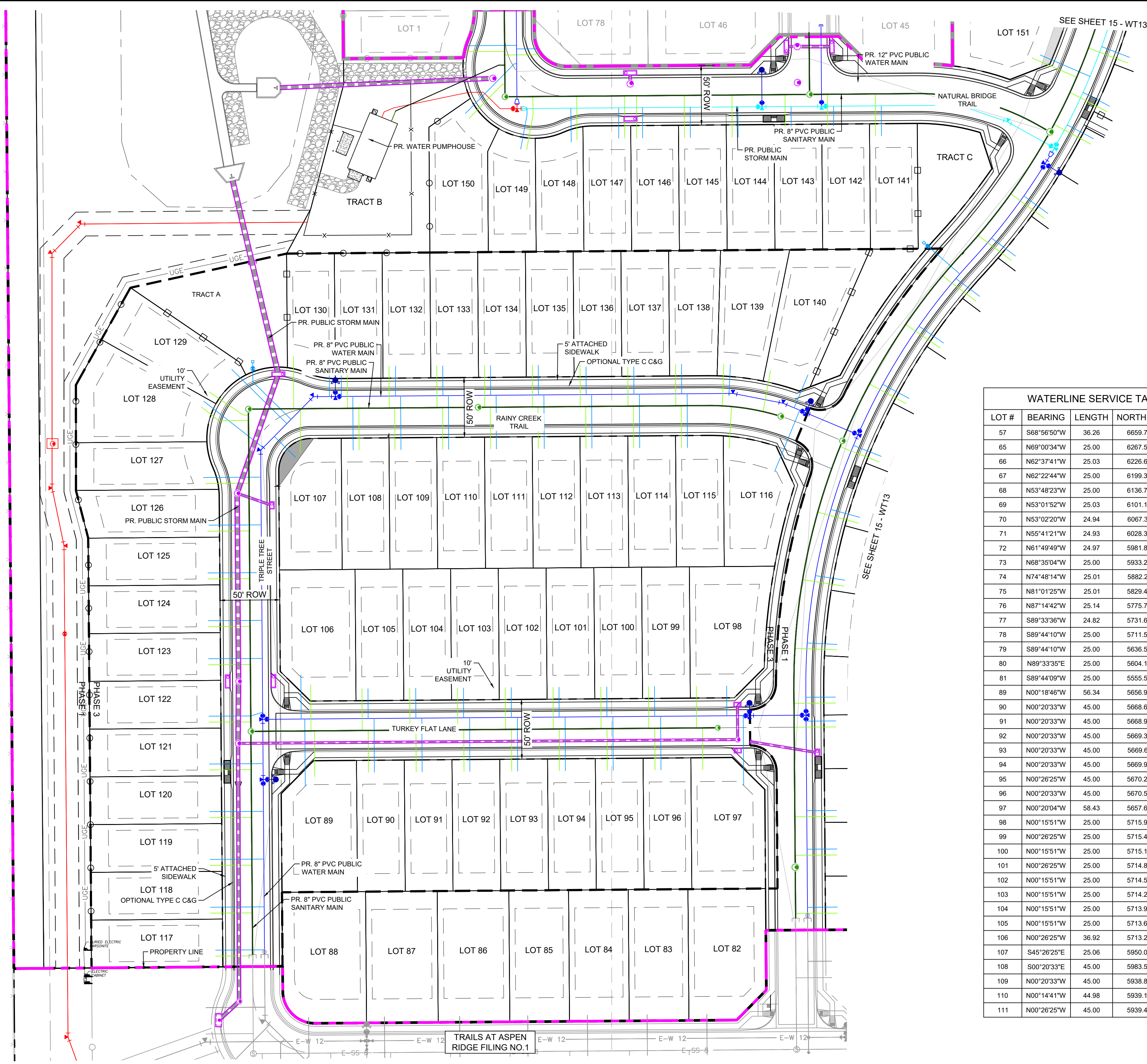
FILING NO. 3  
 PUBLIC WATERLINE PLANS

**WATERLINE SERVICE PLAN**

DESIGNED BY:	BAS	SCALE:	DATE ISSUED:	MARCH 2022	DRAWING No.:
DRAWN BY:	BAS	HORIZ:	1" = 40'	SHEET	15 OF 16
CHECKED BY:	NMS	VERT:	1" = 5'		WT13



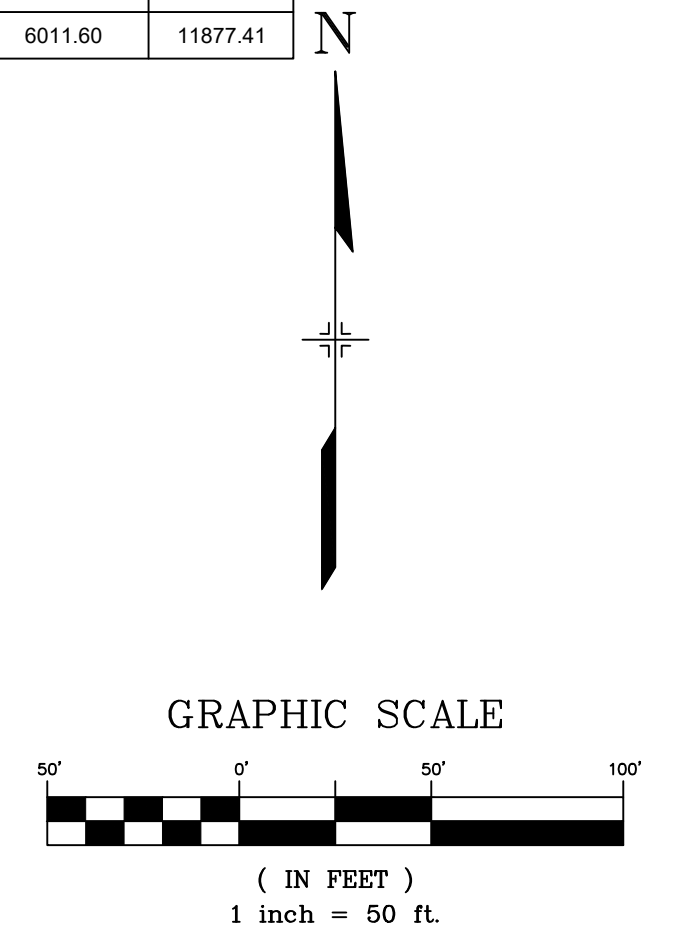
Know what's below.  
Call before you dig.



WATERLINE SERVICE TABLE				
LOT #	BEARING	LENGTH	NORTHING	EASTING
57	S68°56'50\"W	36.26	6659.73	12619.62
65	N69°00'34\"W	25.00	6267.56	12611.71
66	N62°37'41\"W	25.03	6226.66	12594.99
67	N62°22'44\"W	25.00	6199.38	12581.65
68	N53°48'23\"W	25.00	6136.70	12543.40
69	N53°01'52\"W	25.03	6101.10	12516.11
70	N53°02'20\"W	24.94	6067.31	12486.18
71	N55°41'21\"W	24.93	6028.30	12455.91
72	N61°49'49\"W	24.97	5981.82	12427.04
73	N68°35'04\"W	25.00	5933.28	12403.76
74	N74°48'14\"W	25.01	5882.21	12385.73
75	N81°01'25\"W	25.01	5829.49	12373.34
76	N87°14'42\"W	25.14	5775.72	12366.86
77	S89°33'36\"W	24.82	5731.66	12365.46
78	S89°44'10\"W	25.00	5711.57	12365.80
79	S89°44'10\"W	25.00	5636.58	12366.37
80	N89°33'35\"E	25.00	5604.17	12341.62
81	S89°44'09\"W	25.00	5555.59	12367.00
89	N00°18'46\"W	56.34	5656.90	11921.29
90	N00°20'33\"W	45.00	5668.69	11979.28
91	N00°20'33\"W	45.00	5668.99	12019.28
92	N00°20'33\"W	45.00	5669.30	12059.28
93	N00°20'33\"W	45.00	5669.61	12099.28
94	N00°20'33\"W	45.00	5669.92	12139.28
95	N00°26'25\"W	45.00	5670.22	12179.36
96	N00°20'33\"W	45.00	5670.53	12219.28
97	N00°20'04\"W	58.43	5657.64	12288.53
98	N00°15'51\"W	25.00	5715.96	12274.40
99	N00°26'25\"W	25.00	5715.49	12214.01
100	N00°15'51\"W	25.00	5715.18	12174.01
101	N00°26'25\"W	25.00	5714.88	12134.01
102	N00°15'51\"W	25.00	5714.57	12094.01
103	N00°15'51\"W	25.00	5714.26	12054.01
104	N00°15'51\"W	25.00	5713.95	12014.01
105	N00°15'51\"W	25.00	5713.65	11974.02
106	N00°26'25\"W	36.92	5713.22	11917.98
107	S45°26'25\"E	25.06	5950.00	11895.45
108	S00°20'33\"E	45.00	5983.56	11961.20
109	N00°20'33\"W	45.00	5938.87	12001.47
110	N00°14'41\"W	44.98	5939.19	12041.47
111	N00°26'25\"W	45.00	5939.48	12081.55

WATERLINE SERVICE TABLE				
LOT #	BEARING	LENGTH	NORTHING	EASTING
112	N00°20'33\"W	45.00	5939.79	12121.47
113	N00°20'33\"W	45.00	5940.09	12161.47
114	N00°26'25\"W	45.00	5940.40	12201.54
115	N00°20'33\"W	45.00	5940.71	12241.46
116	N22°12'33\"E	55.31	5920.77	12314.53
117	N89°39'27\"E	44.97	5519.62	11842.25
118	N89°33'35\"E	45.00	5555.55	11841.97
119	N89°39'27\"E	45.00	5595.62	11841.66
120	N89°39'27\"E	45.00	5635.62	11841.35
121	N89°39'27\"E	45.00	5675.62	11841.05
122A	N72°25'55\"E	10.45	5715.81	11875.74
123	N89°39'27\"E	44.96	5763.69	11840.37
124	N89°39'27\"E	45.00	5795.62	11840.12
125	N89°39'27\"E	45.00	5835.62	11839.82
126	N89°39'27\"E	45.00	5875.61	11839.51
127	N89°34'53\"E	48.12	5915.53	11836.08
128	N51°59'02\"W	63.14	5940.57	11886.13
129	S45°26'25\"E	64.76	6006.12	11859.83
130	S00°15'55\"E	25.24	6008.65	11941.53
131	N00°15'51\"W	25.00	5983.48	11951.64
132	S00°22'55\"W	24.98	6008.81	11997.00
133	S00°15'55\"E	24.96	6009.10	12036.53
134	S00°15'51\"E	24.87	6009.32	12076.52
135	S00°15'53\"E	24.89	6009.68	12116.52
136	S00°15'54\"E	24.91	6009.97	12156.52
137	S00°26'25\"E	24.89	6010.26	12196.44
138	S00°15'56\"E	24.87	6010.55	12236.52
139	S02°40'57\"W	24.26	6010.21	12277.41
140	S22°45'11\"W	30.00	6001.57	12342.43
141	N00°15'49\"W	25.06	6201.91	12403.92
142	N00°15'46\"W	25.13	6201.53	12363.93
143	S00°15'44\"E	25.20	6226.38	12328.26
144	N00°15'41\"W	25.28	6200.77	12283.93
145	N00°15'38\"W	25.35	6200.39	12243.93
146	S00°15'35\"E	25.42	6225.43	12203.82
147	N00°15'46\"W	25.46	6199.81	12183.93
148	N00°37'23\"W	28.26	6196.71	12144.12
149A	S10°25'10\"W	29.42	6219.65	12107.12
149B	S00°49'50\"E	5.00	6224.65	12107.05
122B	S89°41'08\"W	35.00	5715.81	11875.74
57B	S66°03'10\"E	10.01	6659.73	12619.62

WATERLINE SERVICE TABLE				
LOT #	BEARING	LENGTH	NORTHING	EASTING
150A	N44°30'45\"E	58.41	6220.49	12055.48
150B	N89°33'35\"E	2.00	6262.14	12096.43
TRACT C	N48°55'54\"W	38.81	6086.09	12469.52
TRACT A1	S45°26'25\"E	44.84	5995.71	11877.53
TRACT A2	S00°26'25\"E	15.89	6011.60	11877.41

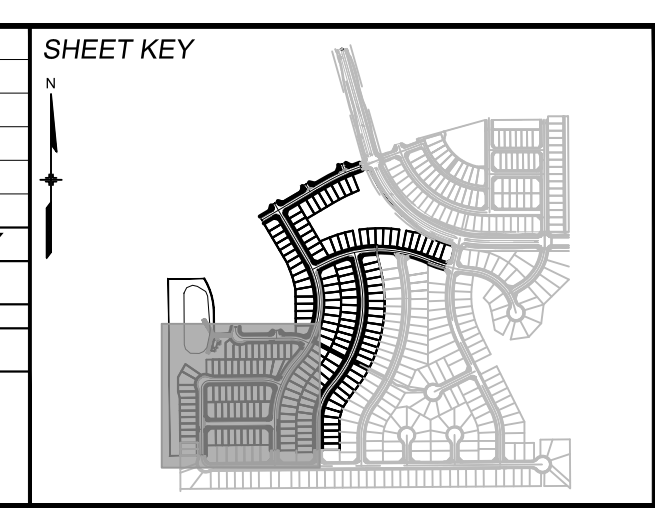


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REFERENCE DRAWINGS	
No.	DATE

COMPUTER FILE MANAGEMENT	
FILE NAME:	S:\20.886.028 (Trails F3)\100 Dwg\104 Plan Sets\Construction Plans\Utility Plans\Water Plan\WT12.dwg
CTB FILE:	Matrix(black).ctb
PLOT DATE:	July 27, 2022 11:48:40 AM
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.	



**BENCHMARK**  
 COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206  
 A BERTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD.  
 ELEVATION - 5897.89' U.S. SURVEY FT

**BASIS OF BEARING**  
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PREPARED BY:

FOR AND ON BEHALF OF  
 MATRIX DESIGN GROUP, INC.  
 PROJECT No. 20.886.028

**TRAILS AT ASPEN RIDGE**

FILING NO. 3  
 PUBLIC WATERLINE PLANS

**WATERLINE SERVICE PLAN**

DESIGNED BY: BAS  
 DRAWN BY: BAS  
 CHECKED BY: NMS

SCALE: HORIZ 1" = 40'  
 VERT 1" = 5'

DATE ISSUED: MARCH 2022  
 SHEET: 16 OF 16

DRAWING No. WT14