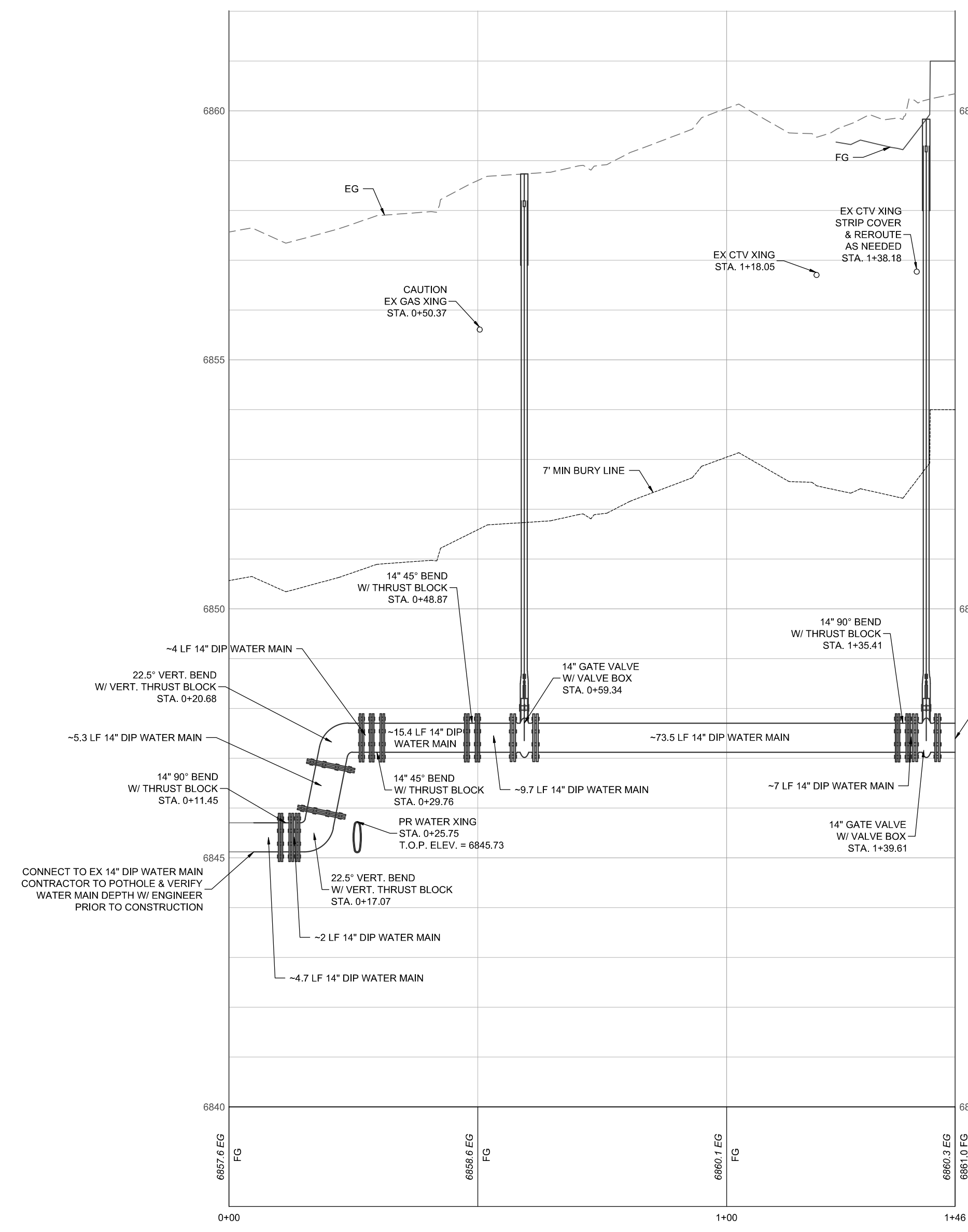


- NOTES:**
- THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
  - EXISTING UNDERGROUND AND OVERHEAD PUBLIC AND PRIVATE UTILITIES AS SHOWN ARE INDICATED ACCORDING TO THE BEST INFORMATION MADE AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE NOR IS RESPONSIBLE FOR THE ACCURACY OF SUCH INFORMATION. EXISTING UTILITY MAINS AND SERVICES MAY NOT BE STRAIGHT LINES OR AS INDICATED ON THESE DRAWINGS. CONTRACTOR TO VERIFY EXISTING HORIZONTAL AND VERTICAL LOCATIONS PRIOR TO CONSTRUCTION.
  - ALL SEWER CONSTRUCTION SHALL BE PER MOUNT WERNER WATER STANDARD SPECIFICATIONS, LATEST EDITION.
  - MAINTAIN 10' HORIZONTAL AND 18" VERTICAL MINIMUM SEPARATION BETWEEN ALL SANITARY SEWER MAINS, WATER MAINS & SERVICES.
  - MANHOLES LOCATED OUTSIDE OF THE ROADWAY SHALL PROTRUDE 1' ABOVE EXISTING GRADE TO REDUCE INFILTRATION. GRADE SURFACE TO DRAIN AROUND/AWAY FROM MANHOLE RIMS.
  - ALL MANHOLES LOCATED IN THE ROADWAY SHALL HAVE RIM ELEVATIONS ADJUSTED TO 1" BELOW FINISHED GRADE. IF NECESSARY, CONE SECTIONS SHALL BE ROTATED TO PREVENT LIIDS BEING LOCATED WITHIN VEHICLE OR BICYCLE WHEEL PATHS.
  - SEWER SERVICE SHALL HAVE A MINIMUM OF 4-FT OF COVER.
  - WATER SERVICE SHALL HAVE A MINIMUM OF 7-FT OF COVER.
  - ALL WATER PIPE SHALL BE INSTALLED WITH A #10 SOLID COPPER WIRE COATED WITH 45 MIL POLYETHYLENE FOR LOCATING PURPOSES. "GLENN TEST STATIONS" BY VALCO, INC TRACER WIRE TEST STATIONS SHALL BE INSTALLED ADJACENT TO ALL FIRE HYDRANTS. ADDITIONAL LOCATIONS MAY BE REQUIRED.
  - ALL MATERIALS USED FOR BACKFILL SHALL BE FREE FROM REFUSE ORGANIC MATERIAL, CORNERS, BOULDERS, LARGE ROCKS OR STONES OR FROZEN SOILS GREATER THAN 4-INCHES IN DIAMETER.
  - BEDDING AND SHADING MATERIALS SHALL ONLY BE 3/4-INCH WASHED OR SCREENED ROCK. 3/4-INCH MINUS, SQUEEGEE OR REJECT SAND, OR CLASS # 4 AGGREGATE BASE COURSE IS NOT ALLOWED.

**LOW PRESSURE WATER MAIN (WELL FIELD) PLAN & PROFILE (STA. 0+00 - 01+46)**  
 PLAN SCALE: 1" = 10'  
 PROFILE SCALE: 1" = 20' (H) 1" = 2' (V)



**NOTE:** CONTRACTOR TO PHASE PIPE LAYING SEQUENCE SUCH THAT ALL THRUST BLOCKS ARE SET AGAINST UNDISTURBED EARTH. VERTICAL PIPE RISE MAY BE MODIFIED TO MAINTAIN SAFE WORKING CONDITIONS WITHIN CONFINES OF TRENCH WITH APPROVAL OF ENGINEER. CONTRACTOR SHALL SUBMIT SEQUENCING PLAN AND PROPOSED VERTICAL RISE MODIFICATIONS TO ENGINEER AFTER POTHOLING TO VERIFY DEPTH AND PRIOR TO CONSTRUCTION. MAINTAIN 7' MIN. COVER

**LANDMARK CONSULTANTS, INC.**  
 CIVIL ENGINEERS | SURVEYORS  
 141 9th Street - P.O. Box 774943, Steamboat Springs, CO 80477  
 (970) 871-9494 - www.LANDMARK-CO.com

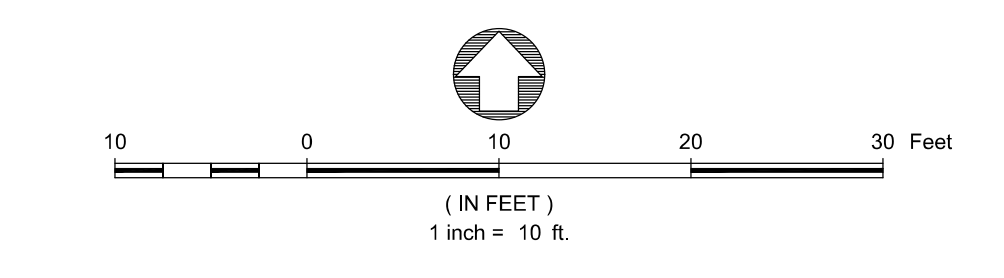
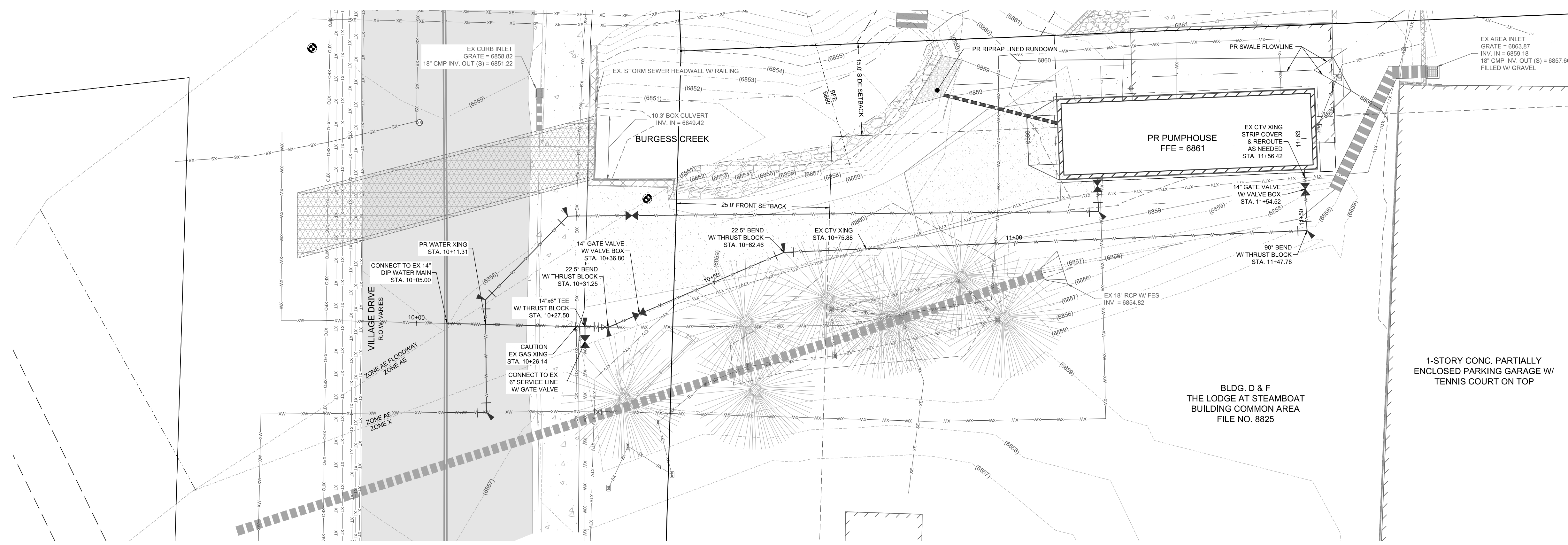
**REVIEW SET**  
 NOT FOR CONSTRUCTION

NO.	DATE	BY	DESCRIPTION

PROJECT: 1406-009  
 DATE: 05/24/2024  
 CONTACT: RYAN SPAULSTADT  
 EMAIL: RYANS@landmark-co.com

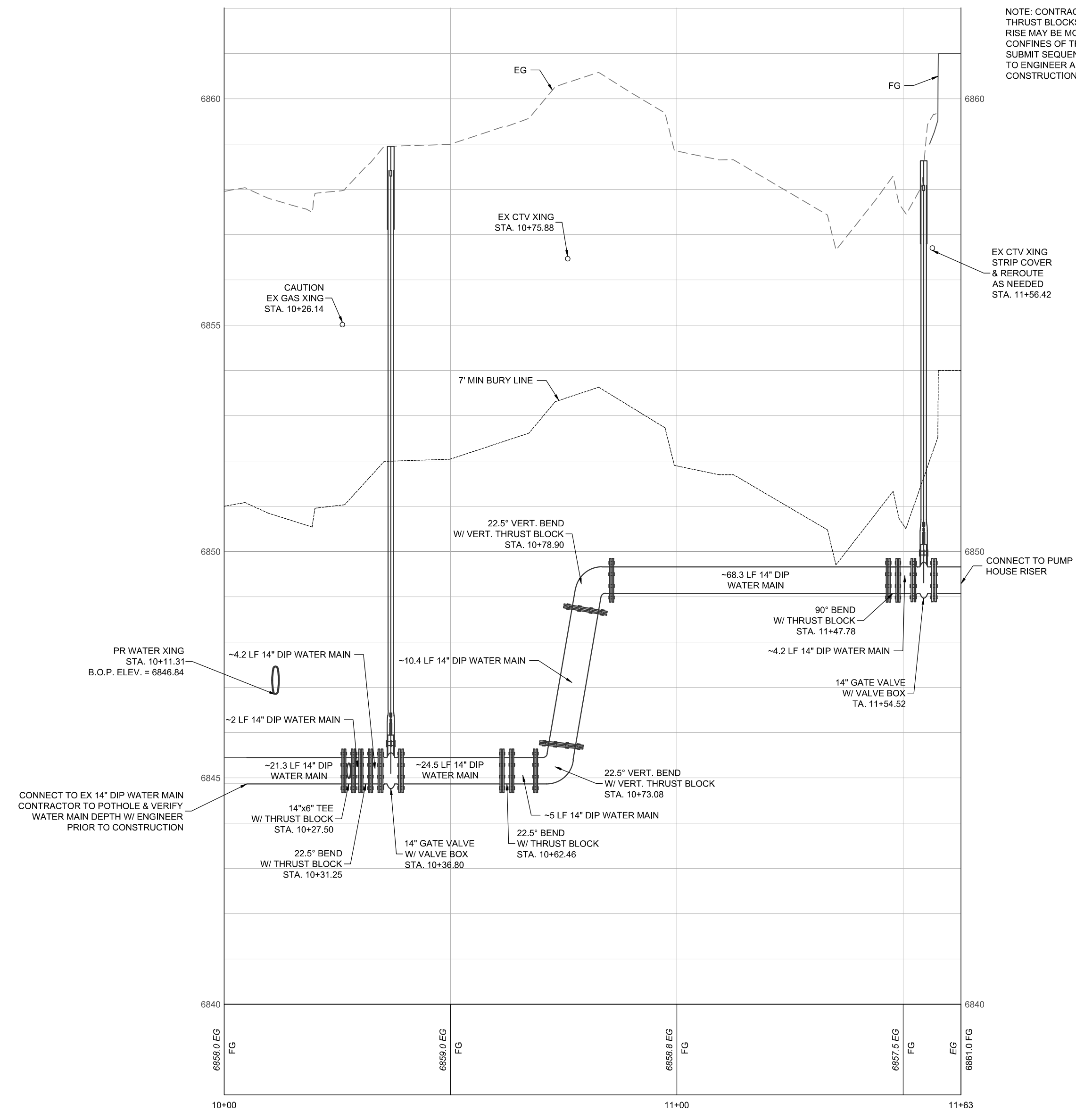
VILLAGE DRIVE BOOSTER STATION  
 DEVELOPMENT PLAN  
 WATER PLAN & PROFILE - LOW PRESSURE

SHEET  
**C.210**



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- THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
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  - ALL MATERIALS USED FOR BACKFILL SHALL BE FREE FROM REFUSE ORGANIC MATERIAL, CORBLES, BOULDERS, LARGE ROCKS OR STONES OR FROZEN SOILS GREATER THAN 4-INCHES IN DIAMETER.
  - BEDDING AND SHADING MATERIAL SHALL ONLY BE 3/4-INCH WASHED OR SCREENED ROCK. 3/4-INCH MINUS, SQUEEGEE OR REJECT SAND, OR CLASS 6 AGGREGATE BASE COURSE IS NOT ALLOWED.

**HIGH PRESSURE WATER MAIN (TANK) PLAN & PROFILE (STA. 10+00 - 11+63)**  
 PLAN SCALE: 1" = 10'  
 PROFILE SCALE: 1" = 20' (H) 1" = 2' (V)



NOTE: CONTRACTOR TO PHASE PIPE LAYING SEQUENCE SUCH THAT ALL THRUST BLOCKS ARE SET AGAINST UNDISTURBED EARTH. VERTICAL PIPE RISE MAY BE MODIFIED TO MAINTAIN SAFE WORKING CONDITIONS WITHIN CONFINES OF TRENCH WITH APPROVAL OF ENGINEER. CONTRACTOR SHALL SUBMIT SEQUENCING PLAN AND PROPOSED VERTICAL RISE MODIFICATIONS TO ENGINEER AFTER POT-HOLING TO VERIFY DEPTH AND PRIOR TO CONSTRUCTION. MAINTAIN 7' MIN. COVER

**REVIEW SET**  
 NOT FOR CONSTRUCTION

NO.	DATE	BY	DESCRIPTION

PROJECT: 1406-000  
 DATE: 05/24/2024  
 CONTACT: RYAN SPAULSTADT  
 EMAIL: RYANS@landmark-co.com

**VILLAGE DRIVE BOOSTER STATION DEVELOPMENT PLAN**  
**WATER PLAN & PROFILE - HIGH PRESSURE**

DRAWING FILENAME: P:\1500\2024\05\24\Development\PLAN\WATER\HIGH PRESSURE\WATER PLAN & PROFILE (STA. 10+00 - 11+63).DWG DATE: May 22, 2024 10:56am CAD OPERATOR: JPA  
 LIST OF SHEETS: (LANDMARK) 1406-000-001 (1406-000-002) (1406-000-003) (1406-000-004) (1406-000-005) (1406-000-006) (1406-000-007) (1406-000-008) (1406-000-009) (1406-000-010) (1406-000-011) (1406-000-012) (1406-000-013) (1406-000-014) (1406-000-015) (1406-000-016) (1406-000-017) (1406-000-018) (1406-000-019) (1406-000-020) (1406-000-021) (1406-000-022) (1406-000-023) (1406-000-024) (1406-000-025) (1406-000-026) (1406-000-027) (1406-000-028) (1406-000-029) (1406-000-030) (1406-000-031) (1406-000-032) (1406-000-033) (1406-000-034) (1406-000-035) (1406-000-036) (1406-000-037) (1406-000-038) (1406-000-039) (1406-000-040) (1406-000-041) (1406-000-042) (1406-000-043) (1406-000-044) (1406-000-045) (1406-000-046) (1406-000-047) (1406-000-048) (1406-000-049) (1406-000-050) (1406-000-051) (1406-000-052) (1406-000-053) (1406-000-054) (1406-000-055) (1406-000-056) (1406-000-057) (1406-000-058) (1406-000-059) (1406-000-060) (1406-000-061) (1406-000-062) (1406-000-063) (1406-000-064) (1406-000-065) (1406-000-066) (1406-000-067) (1406-000-068) (1406-000-069) (1406-000-070) (1406-000-071) (1406-000-072) (1406-000-073) (1406-000-074) (1406-000-075) (1406-000-076) (1406-000-077) (1406-000-078) (1406-000-079) (1406-000-080) (1406-000-081) (1406-000-082) (1406-000-083) (1406-000-084) (1406-000-085) (1406-000-086) (1406-000-087) (1406-000-088) (1406-000-089) (1406-000-090) (1406-000-091) (1406-000-092) (1406-000-093) (1406-000-094) (1406-000-095) (1406-000-096) (1406-000-097) (1406-000-098) (1406-000-099) (1406-000-100)