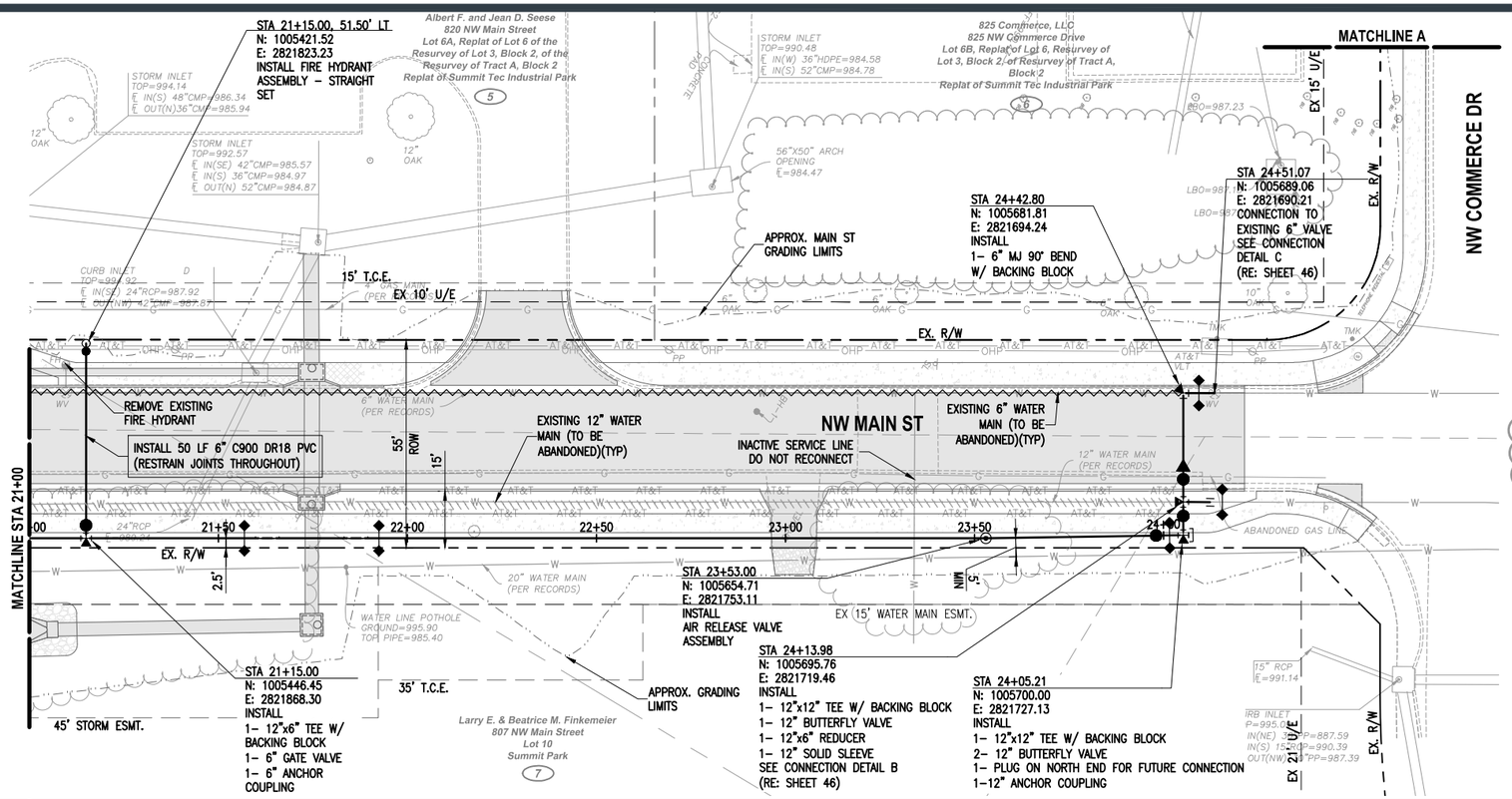

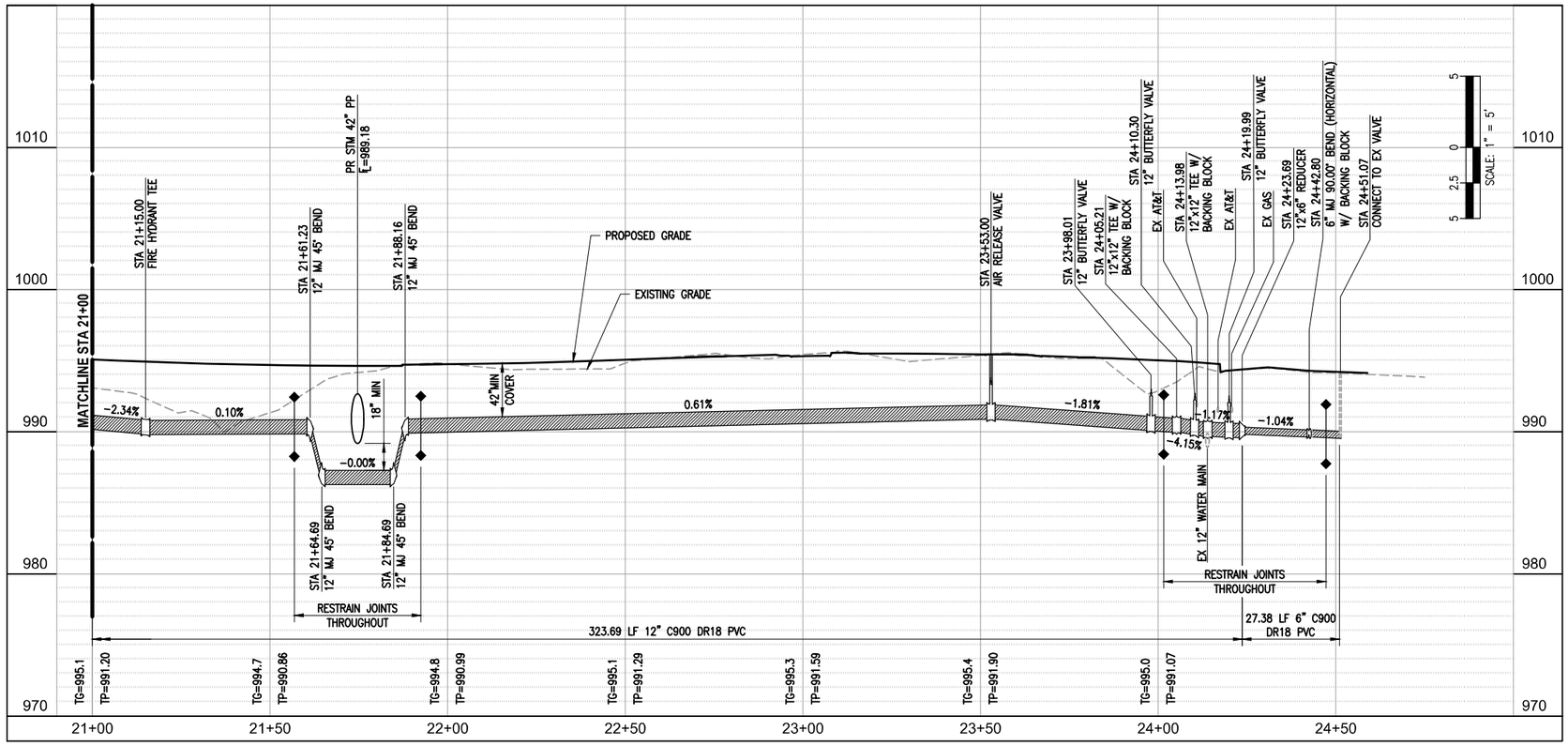

NOTES:

1. CONTRACTOR SHALL FIELD VERIFY EXIST. WATERLINE PRIOR TO CONSTRUCTION.
2. POLYWRAP SAHLL BE PROVIDED & INSTALLED AT ALL MECHANICAL CONNECTIONS, MECHANICAL JOINTS, VALVES, BENDS, TEES, & FIRE HYDRANTS.
3. ALL PIPE DEFLECTIONS ARE AT PIPE JOINTS ONLY.
4. PIPE DEFLECTION AT EACH JOINT SHALL NOT EXCEED 1°.
5. THE CONTRACTOR SHALL USE CERTAINTEED HIGH DEFLECTION COUPLINGS FOR ALL WATER MAIN PIPE DEFLECTIONS OVER 1°. PIPE DEFLECTION AT THESE JOINTS SHALL NOT EXCEED 3°.
6. EACH FIRE HYDRANT ASSEMBLY INCLUDES: 1–HYDRANT, 1–GATE VALVE, AND 20"–42" OF 6" C900 DR18 PVC PIPE

walter p moore

Walter P Moore and Associates, Inc.
1100 Walnut, Suite 1825
Kansas City, Missouri 64106

816.701.2100
walterpmoore.com
MO PE Corporation No. 1999141112

LEE'S SUMMIT MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

CITY OF LEE'S SUMMIT, MISSOURI
NW MAIN STREET IMPROVEMENTS
CITY PROJECT NO. 714

NO.	DATE	REVISION
1	05/12/2023	CONFORMS TO CONSTRUCTION RECORD

PROJECT NO.	DESIGNED BY	REVIEWED BY	DRAWN BY
M08-20002-00	EAB	DLB	WPM
ORIGINAL ISSUE			DATE
BID PLANS			SEPTEMBER 24, 2021

WATER MAIN PLAN & PROFILE

Copyright © 2023 WALTER P MOORE AND ASSOCIATES, INC.

May 16, 2023 - 10:09am X:\M08\2020\20002-00 NW Main St Improvmnt-Chipman to Com\Civil\3-Production\03-Sheets\Water Main Replacement\03-06-20002-PP-WMR.dwg