

Professional Engineer's seal affixed to this sheet attests that the named Engineer has prepared or supervised the preparation of the material shown only on this sheet. Other drawings and documents not bearing this seal shall not be considered prepared under the responsibility of the undersigned.

PROJECT REVISION:

[illegible]

3601 SW Hollywood Dr.
Lee's Summit, MO 64082

DATE: 03-21-24
DRAFTED BY: KB
APPROVED BY: MB

SHEET TITLE:
BLIC IMPROVEMENT PLAN
SEWER EXTENSION

SHEET NUMBER:

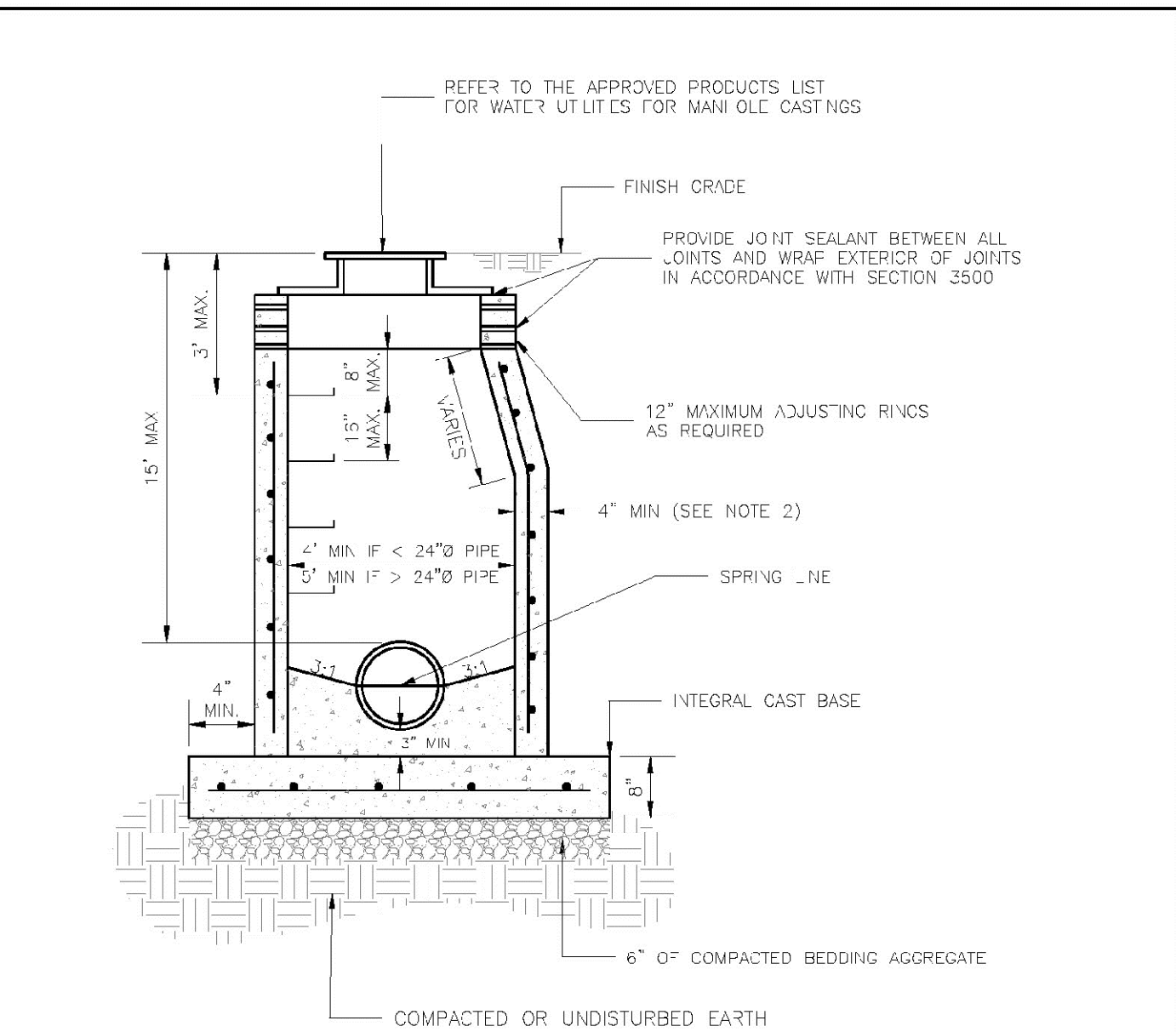
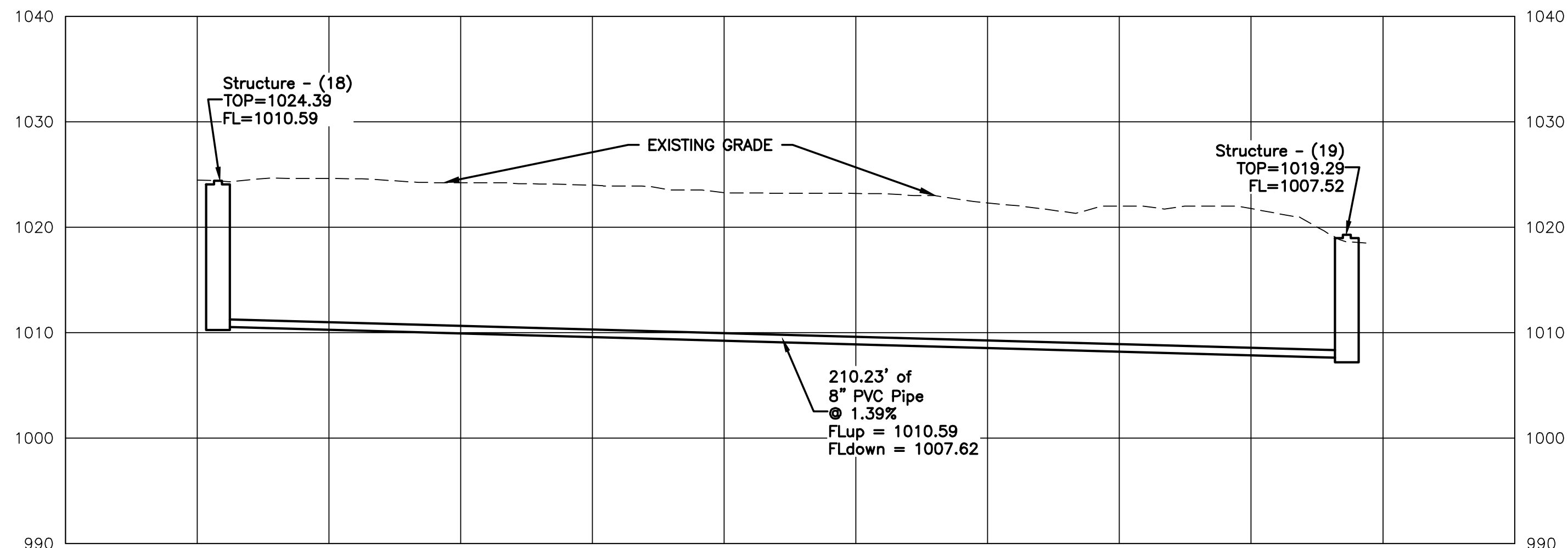
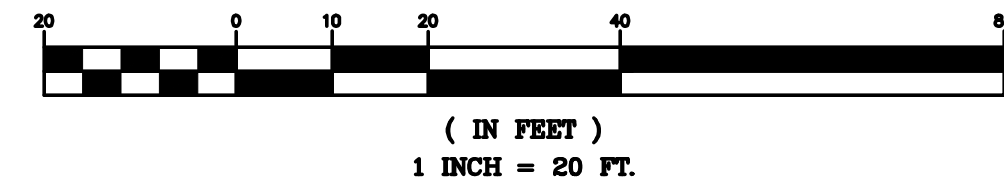
C2-01

OBJECT NO: 22-752

NOTES:

NOTES:

1. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THAT THERE MAY BE OTHER, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION BEFORE EXCAVATION OR TRENCHING TO AVOID DAMAGE THERETO.
2. ALL DEMOLITION DEBRIS SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF ACCORDING TO ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
3. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS NOT TO DAMAGE ANY EXISTING SITE FEATURES TO REMAIN. IF ANY DAMAGE OCCURS, THE CONTRACTOR SHALL CONTACT THE OWNERS REPRESENTATIVE IMMEDIATELY. THE CONTRACTOR SHALL REPAIR ALL DAMAGED ITEMS TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
4. CONTRACTOR SHALL CALL 1-800-DIG-RITE OR M01CALL.COM 3 DAYS BEFORE ANY EXCAVATION WORK.
5. ALL CONSTRUCTION SHALL FOLLOW THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813. WHERE DISCREPANCIES EXIST BETWEEN THESE PLANS AND THE DESIGN AND CONSTRUCTION MANUAL, THE DESIGN AND CONSTRUCTION MANUAL SHALL PREVAIL.
6. NO OIL OR GAS WELLS ARE ON SITE PER MISSOURI DEPARTMENT OF NATURAL RESOURCES G.I.S. OIL AND GAS WELL INTERACTIVE MAP
7. THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH A FIELD ENGINEERING INSPECTOR PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969-1200
8. CONTRACTOR SHALL CALL 1-800-DIG-RITE OR M01CALL.COM 3 DAYS BEFORE ANY EXCAVATION WORK.



NOTES:

1. PRECAST CONCRETE MANHOLE SHALL CONFORM TO ASTM C-493 EXCEPT AS MODIFIED BY THE SPECIFICATIONS.
2. A WALL THICKNESS NOT LESS THAN ONE-TWENTY-TH (1/20) OF THE INSIDE DIAMETER OR 4", WHICHEVER IS GREATER, SHALL BE USED WHEN THE MANHOLE DEPTH IS LESS THAN 15'.
3. MANHOLE JOINTS SHALL BE REINFORCED WITH 2" X 4" WOODEN BRIDGES. THE BRIDGES SHALL COVER THE TOTAL DRY FLUM THICKNESS OF NOT LESS THAN 1/2" MILS OF BITUMINOUS COATING.
4. ONLY ECCENTRIC MANHOLE COVERS WILL BE ALLOWED UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
5. THE FILL CONCRETE FLOW CHANNEL FOR SIDE BRANCHES SHALL BE PLACED TO PROVIDE A SMOOTH TRANSITION ON THE INSIDE OF THE MAIN FLOW LINE.
6. REFER TO THE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR APPROVED MANHOLE GASKET MODELS.
7. REFER TO THE APPROVED PRODUCTS LIST FOR APPROVED SLEEPS.



LEE'S SUMMIT
MISSOURI

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

STANDARD SANITARY PRECAST MANHOLE

Date: 08/2023

Drawn By: MF
Checked By: AL

Controlled by: AE

SAN-2