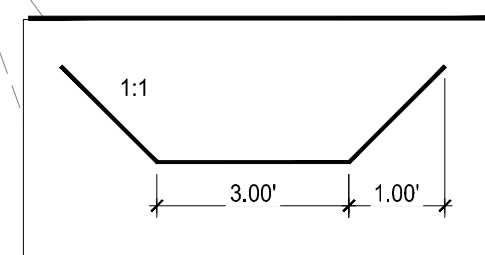
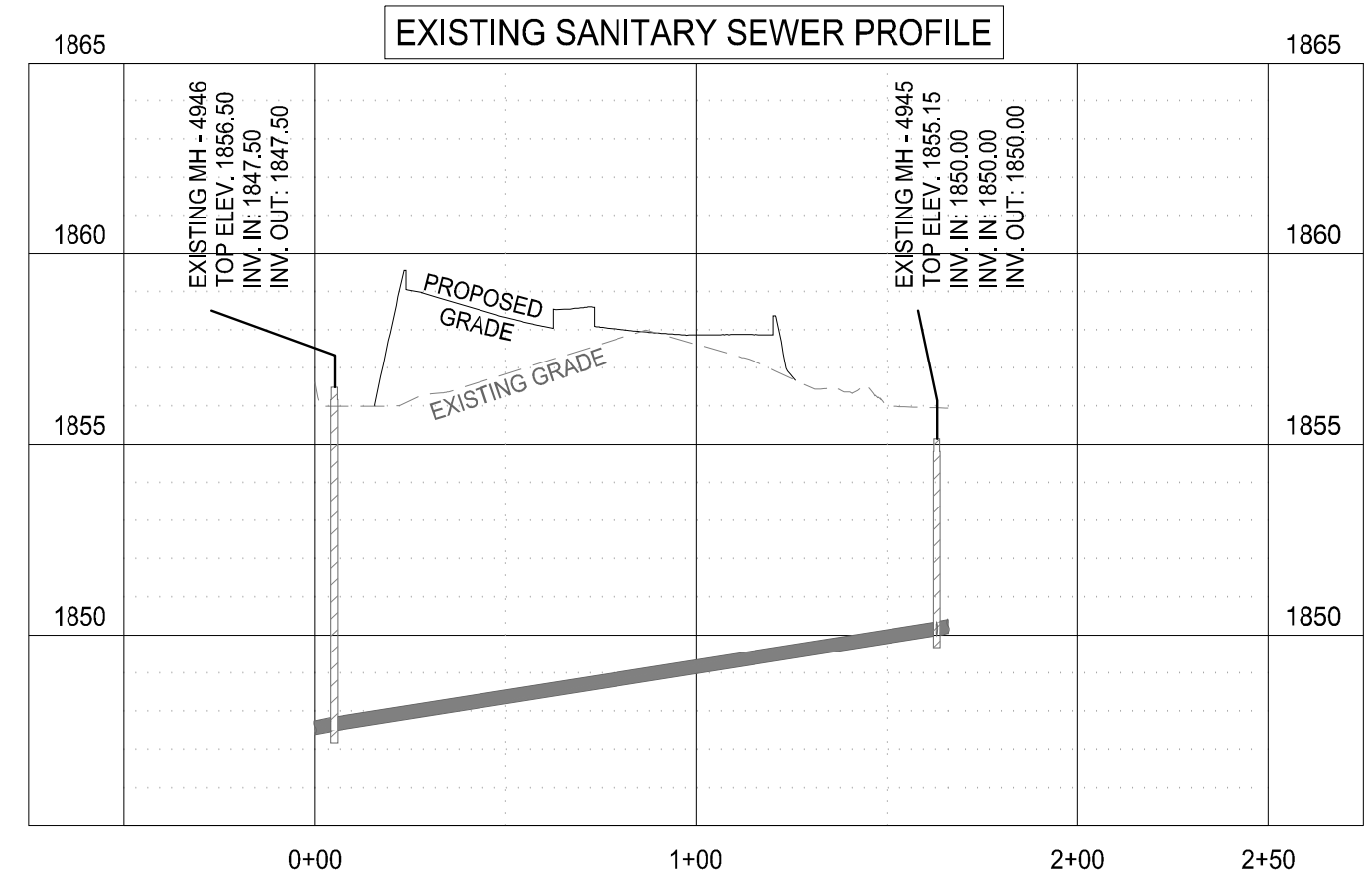


EXISTING MH - 4945  
 PROFILE STATION: 1+63.17  
 TOP ELEV. 1855.15  
 INV. IN. 1850.00  
 INV. OUT. 1850.00

EXISTING MH - 4946  
 PROFILE STATION: 0+05.00  
 TOP ELEV. 1856.50  
 INV. IN. 1847.50  
 INV. OUT. 1847.50



APPROXIMATE LOCATION OF EXISTING CMP STORM OUTLET



SCALE: 1" = 50'-0" H 1" = 5'-0" V

**SHEET NOTES**

- FOR TYPICAL PARKING SPACE LAYOUT, SEE 10/C800
- ALL RADII NOT LABELED ARE TO BE R3.0'
- COORDINATE ALL UTILITY CROSSINGS; SEE DETAIL 4/C801
- FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION. DETERMINE LOCATED, SIZE, MATERIAL & INVERTS. REPORT ANY DISCREPANCIES TO OWNER & ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION & INSTALLATION.
- ALL WATER AND SEWER PIPES SHALL BE INSTALLED WITHIN A WATER AND SEWER TRENCH; SEE DETAIL 3/C801.

**SHEET LEGEND**

- ONE WAY
- DO NOT ENTER
- LIGHT DUTY ASPHALT PAVING; SEE DETAIL 9/C800
- CONCRETE PAVING; SEE DETAIL 9/C800
- CONCRETE SIDEWALK; SEE DETAIL 1/C801
- GATE VALVE; SEE DETAIL 6/C801
- WATER METER BY LOCAL UTILITY
- CO-CLEANOUT; SEE DETAIL 5/C801
- HW-HEADWALL

**SHEET KEYED NOTES**

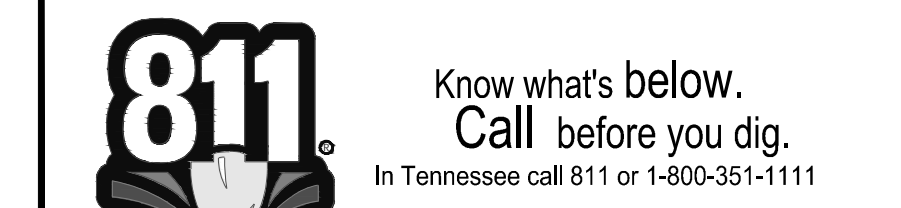
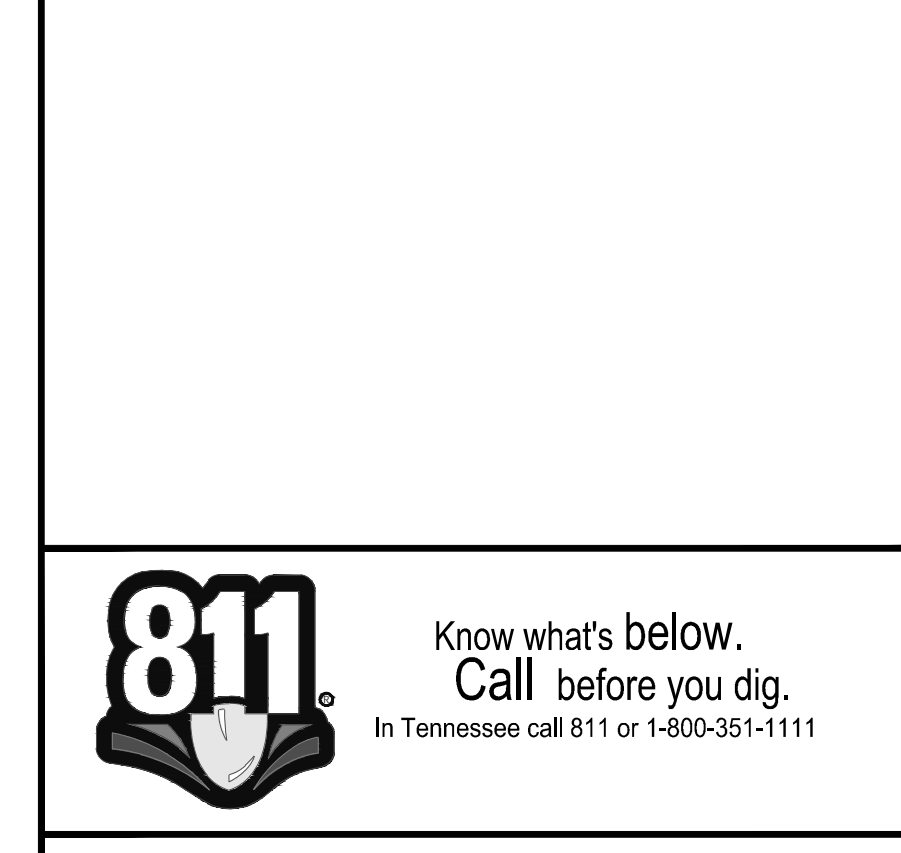
- PROVIDE SMOOTH TRANSITION TO EXISTING SURFACE
- CONCRETE CURB AND GUTTER; SEE DETAIL 8/C800
- WASTE ENCLOSURE; SEE ARCHITECTURAL SHEETS FOR DETAILS
- ADA COMPLIANT PARKING SPACE; SEE DETAIL 1/C800
- PAINTED 'NO PARKING' AREA, COLOR TO BE WHITE; SEE DETAIL 2/C800
- ADA COMPLIANT SINGLE CONCRETE RAMP; SEE DETAIL 5/C800
- ADA COMPLIANT TACTILE WARNING PAD; SEE DETAIL 6/C800
- ADA COMPLIANT PARKING SIGN; SEE DETAIL 4/C800
- POLE MOUNTED 'DO NOT ENTER' SIGN; SEE DETAIL 7/800
- SITE LIGHTING; SEE ELECTRICAL PLANS FOR DETAILS
- FLAG POLE; COORDINATE WITH OWNER
- MENU BOARD
- POLE MOUNTED 'DOT' 'RIGHT TURN ONLY' SIGN; SEE DETAIL 7/800
- FIELD LOCATE AND CONNECT TO EXISTING PER LOCAL UTILITY REQUIREMENTS.
- WATER LINE CONNECTION BY LOCAL UTILITY COMPANY. COORDINATE TAP & WATER METER LOCATIONS.
- FOR CONTINUATION SEE PLUMBING PLAN
- 4" ASTM D3034 SDR35 PVC BUILDING SANITARY SEWER SERVICE LINE @ 1.0% MIN. SLOPE; SEE DETAIL 4/C804
- 1" DOMESTIC WATER (PVC CLASS 200); SEE DETAIL 4/C804
- 3' CURB CUT WITH CONCRETE APRON; SEE DETAIL 7/800
- WATER QUALITY POND

**STORMWATER CALCULATIONS**

	2-YR (CFS)		5-YR (CFS)		10-YR (CFS)	
PRE	0.95	PRE	1.38	PRE	1.75	
POST	2.15	POST	2.83	POST	3.38	

REQUIRED	PROVIDED
475 CF	486 CF



# MBI

ENGINEER:

MBI COMPANIES INC.  
 299 N. WEISGARBER ROAD  
 KNOXVILLE, TN 37919

PHONE: (865) 584-0999  
 FAX: (865) 584-5213  
 WEB: mbicompanies.com

CONSULTANT

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PROJECT INFORMATION

PROJECT:

**NEW CONSTRUCTION FOR 1776 COFFEE**

PROJECT ADDRESS:

37 ELMO DR.  
 CROSSVILLE, TN 38505

PROJECT NO.: **241196**

ACTIVE DESIGN PHASE

- FOR REVIEW ONLY
- FOR PERMITTING ONLY
- SCHEMATIC DESIGN
- DESIGN DEVELOPMENT
- CONSTRUCTION BIDDING
- CONSTRUCTION DOCUMENTS
- AS-BUILT RECORD SET

REVISION INFORMATION

NO.	DATE	DESCRIPTION

KEY PLAN

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SHEET INFORMATION

SHEET ISSUED: 06/05/2024  
 DESIGNED BY: A.G.C.  
 DRAWN BY: A.G.C.  
 REVIEWED BY: C.B.T.  
 SHEET TITLE:

**SITE LAYOUT, GRADING & UTILITY PLAN**

SHEET NO.: **C300**

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