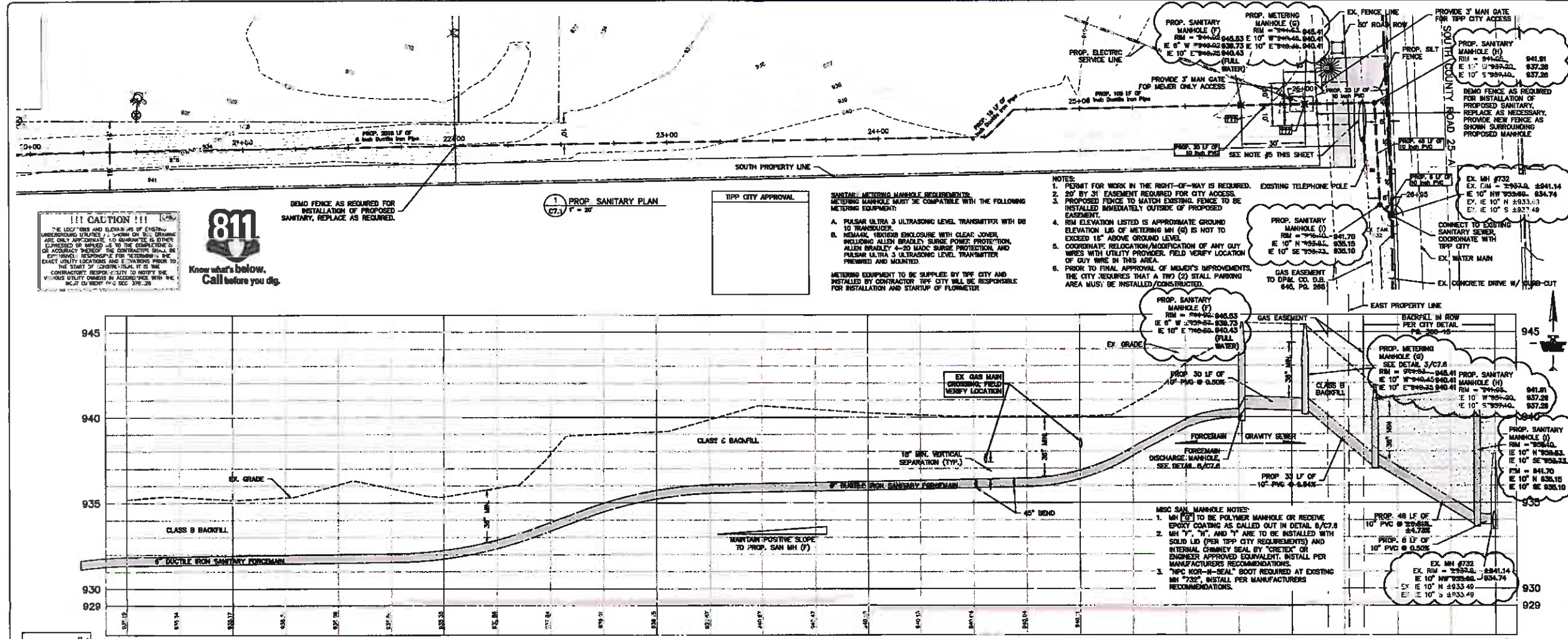


COPY



**!!! CAUTION !!!**  
 THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES (1" MINIMUM OR 30\"/>



DEMO FENCE AS REQUIRED FOR INSTALLATION OF PROPOSED SANITARY, REPLACE AS REQUIRED.

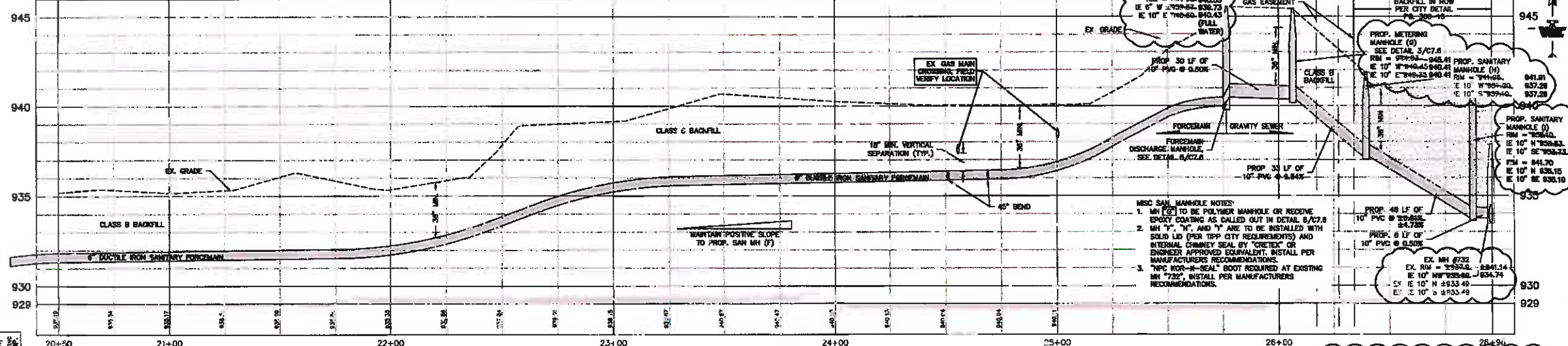
**1** PROP. SANITARY PLAN  
 (C7.1) F = 30'

TIPP CITY APPROVAL

SANITARY METERING MANHOLE REQUIREMENTS:  
 METERING MANHOLES MUST BE COMPATIBLE WITH THE FOLLOWING METERING EQUIPMENT:  
 A. PULSAR ULTRA 3 ULTRASONIC LEVEL TRANSMITTER WITH DS TO TRANSDUCER.  
 B. REMARK: EXISTING ENCLOSURE WITH CLEAR ZONE, INCLUDING ALLEN BRADLEY SURGE POWER PROTECTION, ALLEN BRADLEY 4-20 mA DC SURGE PROTECTION, AND PULSAR ULTRA 3 ULTRASONIC LEVEL TRANSMITTER PREWIRED AND MOUNTED.  
 METERING EQUIPMENT TO BE SUPPLIED BY TIPP CITY AND INSTALLED BY CONTRACTOR. TIPP CITY WILL BE RESPONSIBLE FOR INSTALLATION AND STARTUP OF FLOWMETER.

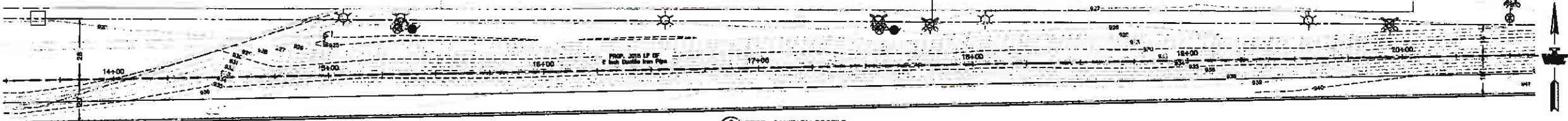
- NOTES:  
 1. PERMIT FOR WORK IN THE RIGHT-OF-WAY IS REQUIRED.  
 2. 30' BY 31' EASEMENT REQUIRED FOR CITY ACCESS.  
 3. PROPOSED FENCE TO MATCH EXISTING FENCE TO BE INSTALLED IMMEDIATELY OUTSIDE OF PROPOSED EASEMENT.  
 4. RM ELEVATION LIST IS APPROPRIATE GROUND ELEVATION LIST OF METERING MH (G) IS NOT TO EXCEED 16\"/>

CENTERLINE GRADES



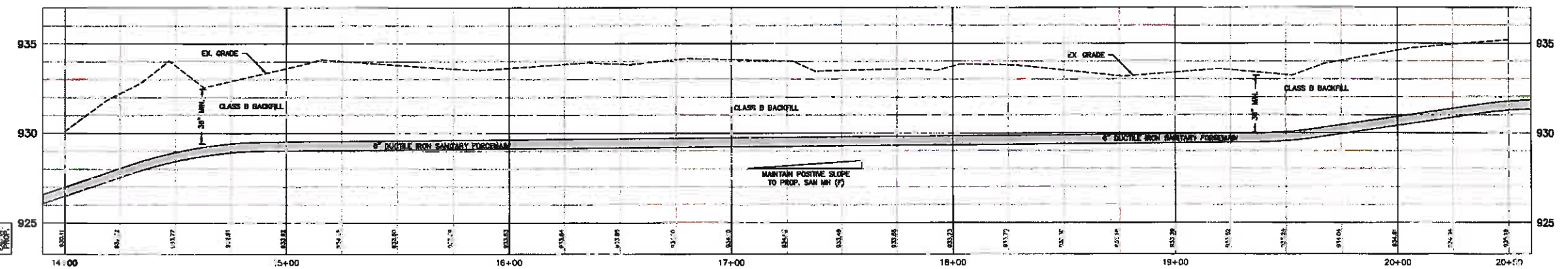
- MISC SAN. MANHOLE NOTES:  
 1. MH (G) TO BE POLYMER MANHOLE OR REINFORCED EPOXY COATING AS CALLED OUT IN DETAIL 5/C7.8  
 2. MH 7\", 10\", AND 12\"/>

NOTE: CERTIFIED AS-BUILT ELEVATIONS PER REV. 8 - 08/18/2018 PROVIDED BY CHANCE ENGINEERING DATA COLLECTED ON 08/08/2018  
 NOTE: GROUND ELEVATION BASED ON EXISTING TOPOGRAPHIC SURVEY PROVIDED TO WOLVERINE BY MEIJER, INC. FIELD VERIFY ELEVATIONS PRIOR TO INSTALLATION.



**2** PROP. SANITARY PROFILE  
 (C7.1) HORIZONTAL = 1\"/>

CENTERLINE GRADES



**Build it Right!**

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WOLVERINE Engineering Co.  
 1234 North Street  
 Tipp City, OH 45375  
 Tel: 513-734-1000

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**MEIJER SOUTHERN DAIRY**

NEW DAIRY

Tipp City, OH

---

PROJ. DATE:	7/08/2018	
REV. #	Date	Description
1	08/20/14	CHANGES TO SANITARY 7/18
2	09/30/14	CHANGES TO SANITARY SAMPLE MANHOLE
3	03/28/15	ELIMINATE PROP. MANHOLE AT 17+00 TO 20+00, RE-ROUTE TO EX. MH 732
4	04/08/15	ADDITIONAL TIPP CITY REQUIREMENTS
5	05/05/15	MODIFY RM AND NOTES ON MH 1 & MH 732
6	05/18/15	ADD AS-BUILT INFO
7	07/02/16	MODIFY "MISC SAN. MANHOLE NOTES" MH 10\"/>

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**PROPOSED SANITARY ROW PLAN AND PROFILE**

PROJECT NUMBER:	14135	PROJECT SHEET:	20140701
DRAWN BY:	JAL	CHECKED BY:	DBH

DATE: **C7.1**

**AS-BUILT**

AS-BUILT