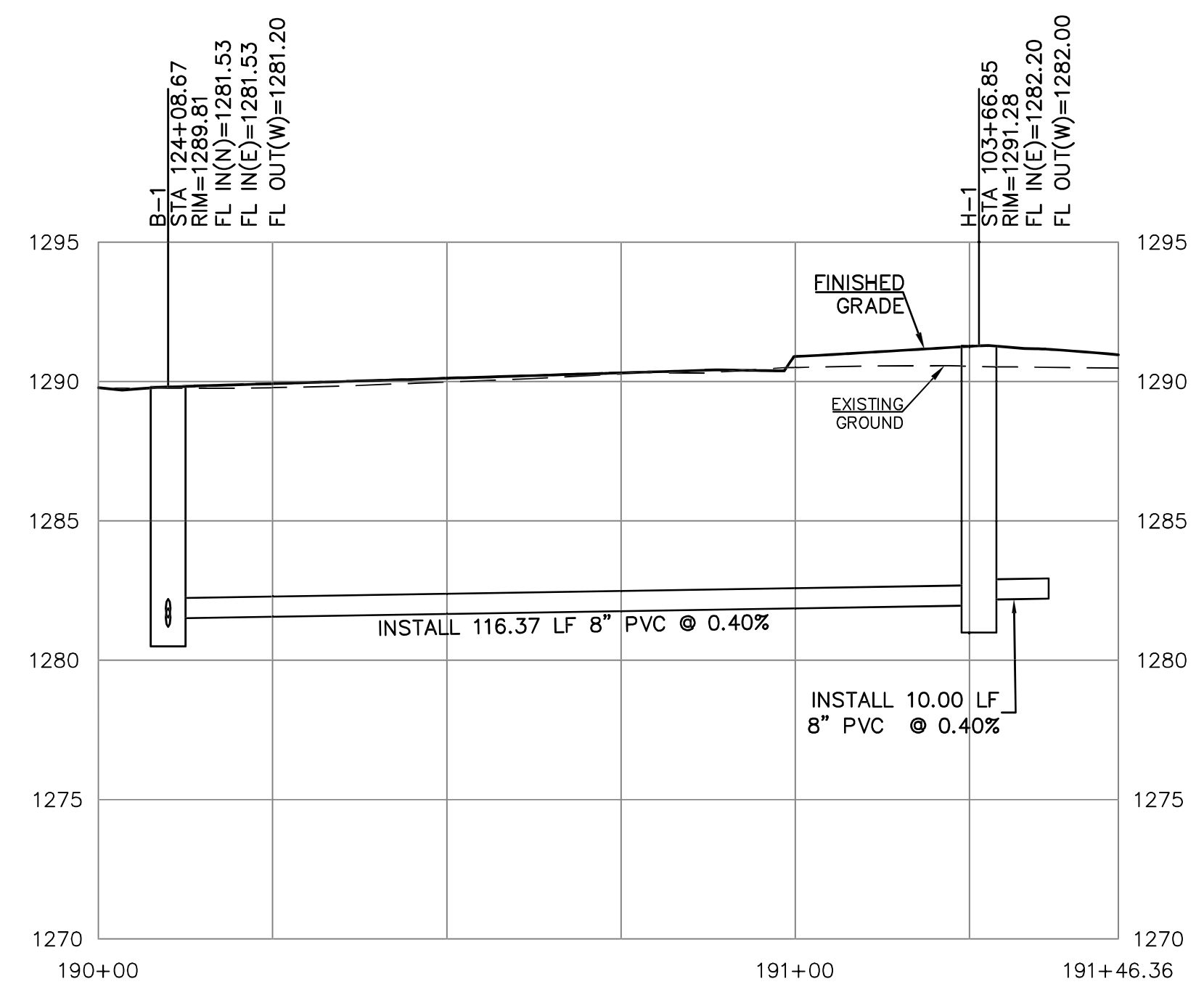


SCALE:
 PLAN: 1"=20'
 PROFILE: 1"=20' HORIZ.
 1"=5' VERT.

SEPARATION OF WATER MAINS AND SANITARY SEWERS:

1. A MINIMUM HORIZONTAL DISTANCE OF 10 FEET SHALL BE MAINTAINED BETWEEN WATER AND SEWER LINES. AT POINT WHERE SEWERS CROSS WATER MAINS, THE SEWER SHALL BE CONSTRUCTED OF PLASTIC PIPE FOR A DISTANCE OF 10 FEET IN EACH DIRECTION OF THE CROSSING UNLESS THE WATER MAIN IS AT LEAST 2 FEET ABOVE THE SEWER.
2. WHERE A WATER MAIN MUST CROSS A SEWER LINE, MAINTAIN 2 FEET VERTICAL SEPARATION WITH THE WATER MAIN ABOVE THE SEWER.
3. BUILDERS TO MAINTAIN MINIMUM 10' SEPARATION FROM SEWER MANHOLES WHEN RUNNING WATER SERVICE LINES TO HOUSE.
4. ALL SANITARY SEWER SERVICE LINE WILL BE AT A MIN 2% GRADE.
5. ALL NORTHING AND EASTING WAS TAKEN FROM CENTER OF STRUCTURE. REFERENCE DETAIL FOR ACTUAL LID LOCATION.



JMO		JMO	JMO	JMO
TDA		DSN	DWN	CHK
02/16/24		INITIAL ISSUE	REV	DATE DESCRIPTION
0	02/16/24	INITIAL ISSUE	REV	DATE DESCRIPTION
JUSTIN M. OWENS ENGINEER KS # 20933				
KAW VALLEY ENGINEERING INC. IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-113. EXPIRES 12/31/24.				
WHEATLAND VALLEY ADDITION MARKLEY ROAD SALINA, KANSAS 67401 PHASE 2 SANITARY SEWER PLAN & PROFILE				
PROJ. NO.		E23D3488		
DESIGNER	JMO	DRAWN BY	LR/TA	
CFN	3488SPP			
SHEET	26	REV	0	