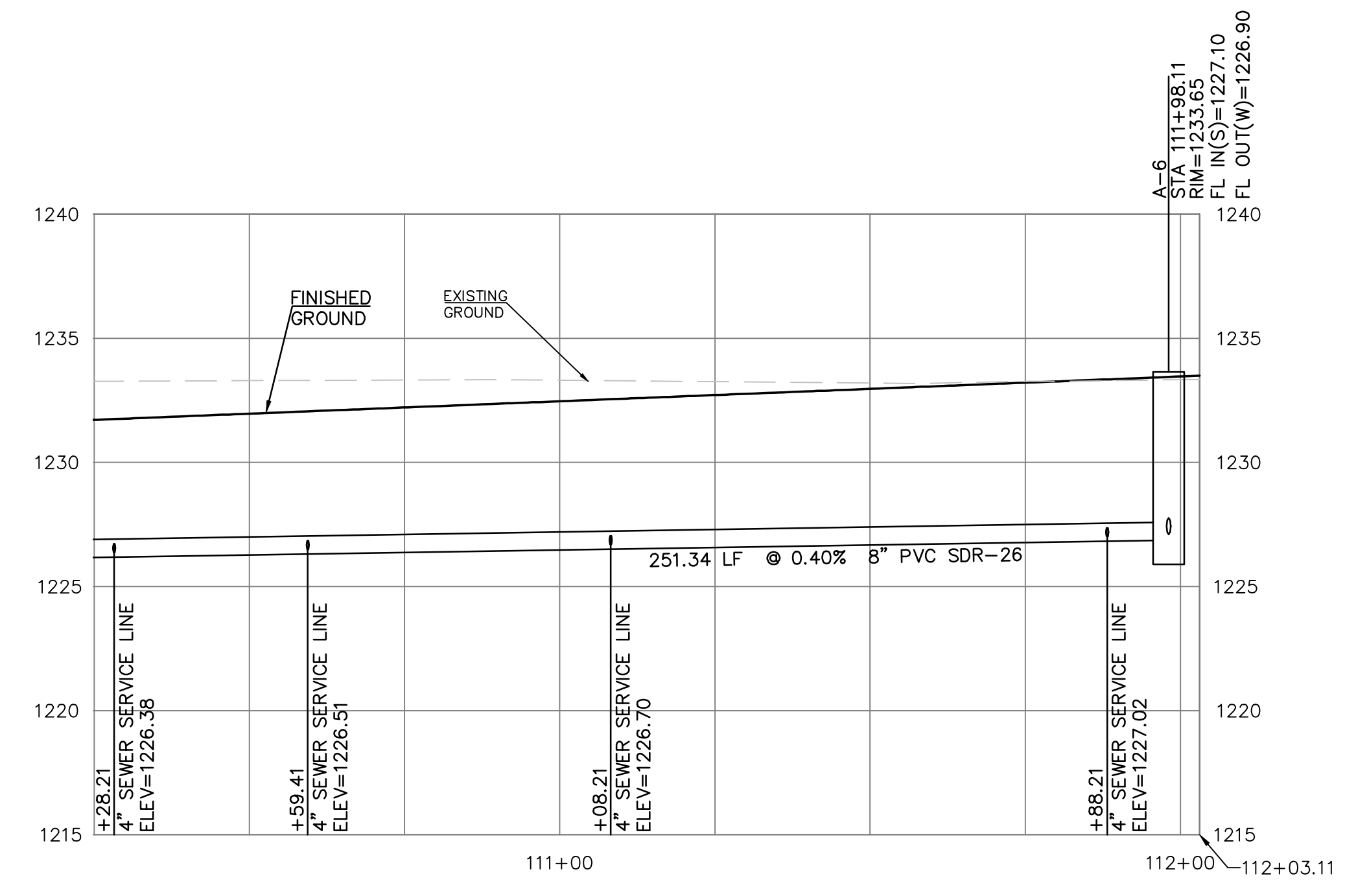


SCALE:
 PLAN: 1"=20'
 PROFILE: 1"=20' HORIZ.
 1"=5' VERT.

- 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 CAST IRON, PLASTIC PIPE WITH SOLVENT WELDED JOINS, OR PIPE ENCASED IN CONCRETE 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 1% GRADE.
 5. ALL NORTHING AND EASTING WAS TAKEN FROM CENTER OF STRUCTURE. REFERENCE DETAIL FOR ACTUAL LID LOCATION.



PROJ. NO.	A15 7276
DESIGNER	SDM
DRAWN BY	BKR
CFN	7276SPP
SHEET	C22
REV	0

INITIAL ISSUE	DESCRIPTION
6-9-16	DATE
0	REV

RIVER TRAIL 2ND ADDITION
SALINA, KANSAS
SANITARY SEWER LINE "A" - PLAN & PROFILE

KAW VALLEY ENGINEERING
 2319 N. JACKSON I.P.O. BOX 1304
 JUNCTION CITY, KANSAS 66441
 PH. (785) 762-5040 | FAX (785) 762-7744
 jk@kveeng.com | www.kveeng.com

SAMUEL D. MALINOWSKY
 ENGINEER
 KS # 12595

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