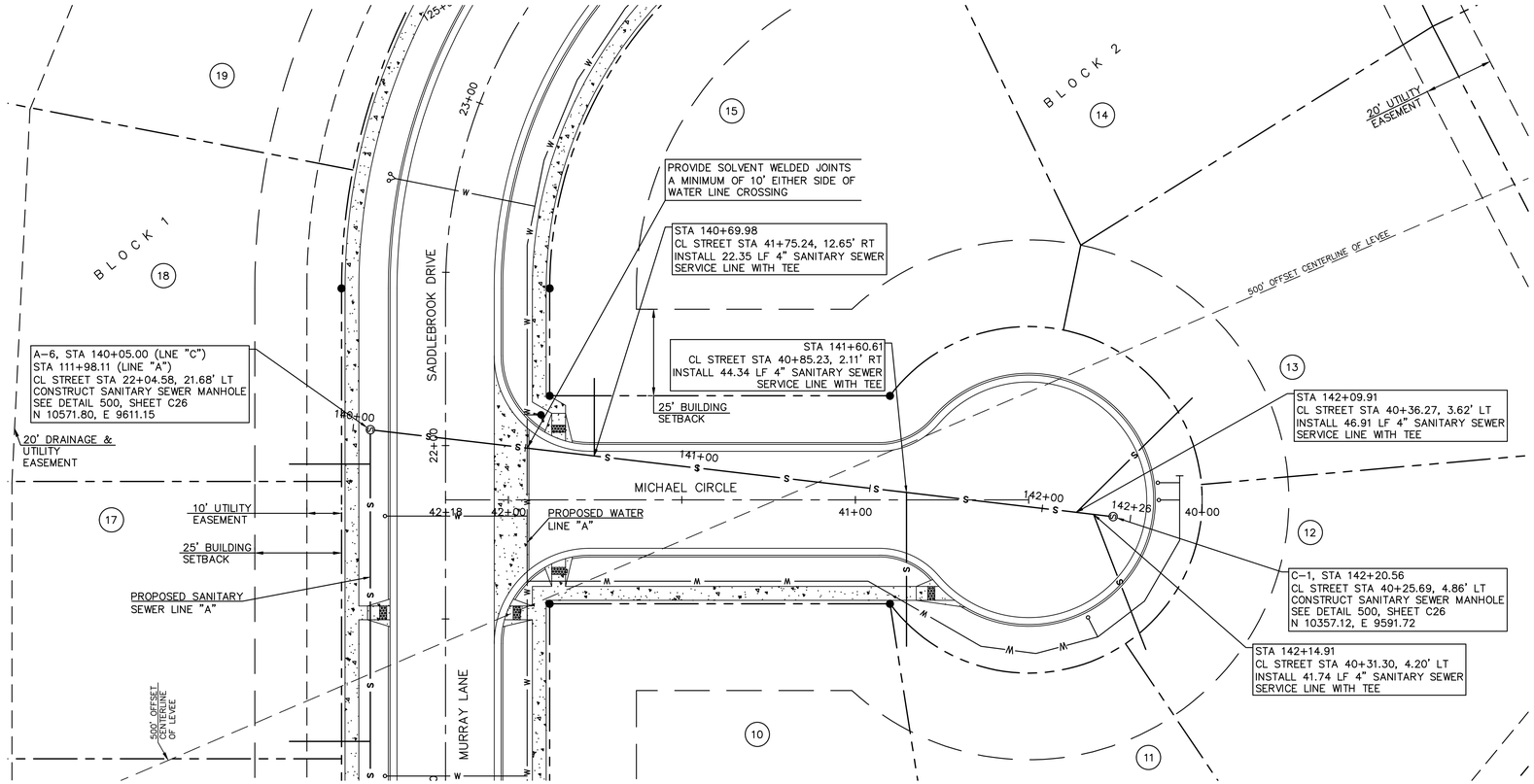
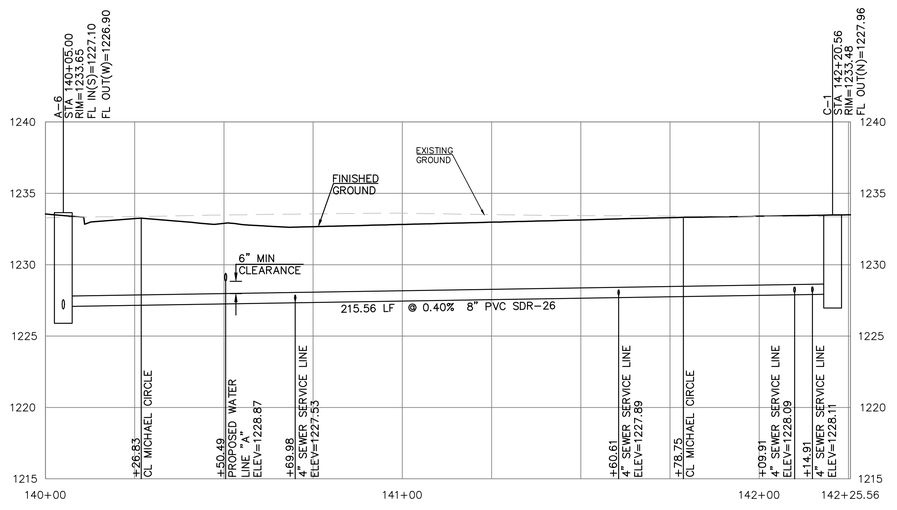


SCALE:
PLAN: 1"=20'
PROFILE: 1"=20' HORIZ.
1"=5' VERT.



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.

REV	DATE	DESCRIPTION	DSN	DWN	CHK
0	6-9-16	INITIAL ISSUE	SDM	BKR	

SAMUEL D. MALINOWSKY
ENGINEER
KS # 12595

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RIVER TRAIL 2ND ADDITION

SALINA, KANSAS

SANITARY SEWER LINE "C" - PLAN & PROFILE

PROJ. NO.	A15_7276	
DESIGNER	SDM	DRAWN BY BKR
CFN	7276SPP	
SHEET	C24	REV 0

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