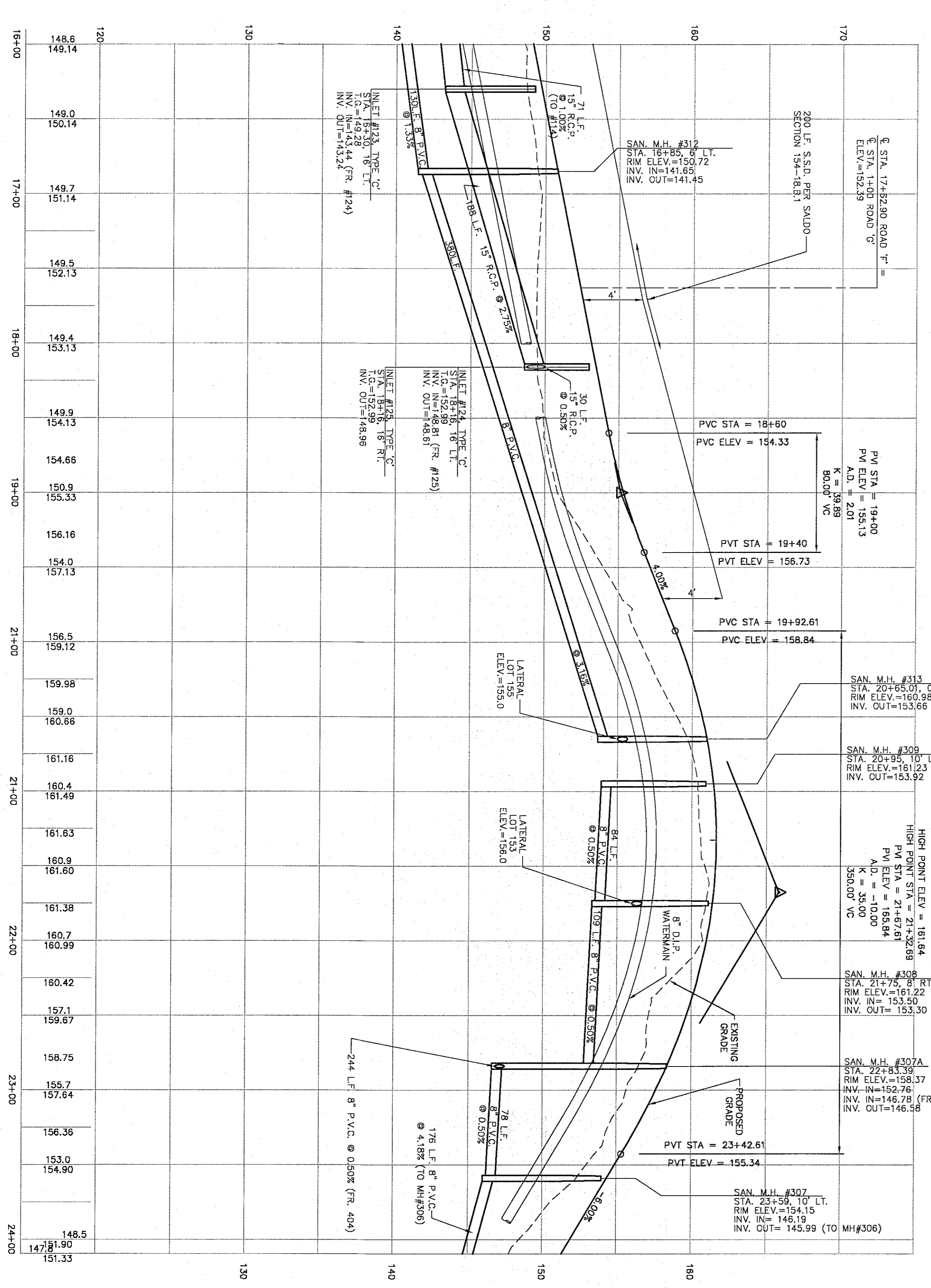


PLAN VIEW: ROAD 'F'  
SCALE: 1" = 50'

CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C218	120.00'	481.07'	288.92'	595.02'	157.22'	83.5356°
	120.00'	393.24'	385.87'	511.25'	157.22'	83.5356°



PROFILE: ROAD 'F'  
SCALE: 1" = 50' HORIZ.  
1" = 5' VERT.

NOTE:  
1. CONTRACTOR TO PROVIDE A MINIMUM OF 1.5' OF CLEARANCE WHERE WATERMAIN CROSSES PROPOSED SANITARY SEWER AND STORM SEWER COLLECTION SYSTEM.  
2. CONTRACTOR TO PROVIDE A MINIMUM OF TWELVE (12) SANITARY SEWER SERVICE LATERALS DEEP CUT LATERALS AND LATERAL RISERS TO BE USED WHERE NECESSARY.

ROAD AND UTILITY PLAN & PROFILE  
ROAD 'F' STA. 16+00 TO STA.24+9.58  
**REGENCY AT PROVIDENCE**  
(a.k.a. FC UPPER PROVIDENCE TWP., M PENNSYLVANIA)

DATE: 12/9/03  
DESIGN: JT  
JOB NO.: 1114  
SCALE: AS NOTED  
DRAWN: PAB  
FILE NAME: S-PRO-F-3  
REF: SD07.10  
SHEET 29 OF 78

REV.	DATE	DESCRIPTION	DRAWN
6	1/31/05	FINAL CONSTRUCTION DRAWINGS	MOD
5	11/22/04	REVIEW LETTER 9/28/04; RDS. A, B, D COMM CTR	MOD
4	8/04/04	AGENCY REVIEW LETTER DATED 7/29/04	MOD
3	7/21/04	AGENCY REVIEW LETTERS 6/29/2004, 6/30/2004	MOD
2	6/11/04	PA AMERICAN WATER LETTER, DATED 6/9/04	MOD
1	6/07/04	AGENCY REVIEW LETTERS; TOWNSHIP COMMENTS	PAB

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REGISTERED PROFESSIONAL ENGINEER  
JAMES D. TAKACS  
ENGINEER No. PE055040  
PENNSYLVANIA

James Takacs