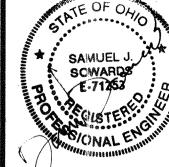
## AS-BUILTS



CONSULTANTS, ENGINEERING SOWARDS

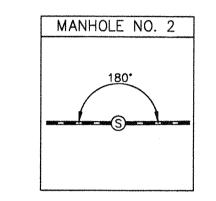
OCT. 17, 2011 PER OHIO EPA COMMENTS APRIL 7, 2011 PER M.C.S.E. COMMENTS FEBRUARY 17, 2011 DATE: JANUARY, 2011 DRAWN BY: DESIGNED BY: CHECKED BY AWA SIS SIS PROJECT NO: 11-1003

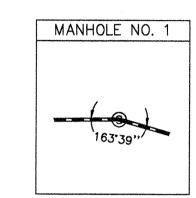
Revisions

AUTOCAD FILE: 11-1003-BASE H 1" = 20'V 1" = 5'

3 OF 5 SHEET NO:

- NOTES: CONTRACTOR SHALL APPLY FOR ALL APPLICABLE PERMITS TO WORK IN ODOT RIGHT-OF-WAY.
- TRAFFIC CONTROL ON STATE ROUTE #170 DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY.



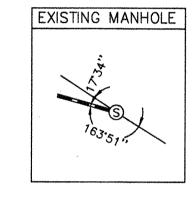


----SAN-----SAN-----

communication (displacement) displacement displacement, administration communication c

\_\_\_\_\_

---w---w--- EX. WATERLINE



LEGEND

IRON PIN FOUND

MONUMENT FOUND

PROPERTY BOUNDARY

EX. OVERHEAD UTILITY LINES

EX. SANITARY SEWER LINE

EX. STORM SEWER LINE

EX. SANITARY MANHOLE

PROPOSED CATCH BASIN

PROPOSED WATER VALVE

PROPOSED GAS LINE

ODOT TYPE 6 CURB

MONOLITHIC CURB

PROPOSED WATER LINE

PROPOSED STORM MANHOLE

PROPOSED SANITARY CLEANOUT

PROPOSED SANITARY MANHOLE

PROPOSED SANITARY LATERAL

PROPOSED STORM SEWER

PROPOSED SANITARY SEWER

AREA OF PREMIUM BACKFILL

EX. FIRE HYDRANT

EX. WATER VALVE

EX. UTILITY POLE

PROPOSED SIGN

EX. SIGN

IRON PIN SET

EX. GAS LINE

SANITARY LATERAL SCHEDULE

SANITARY STATION	LENGTH	SIDE	FL @ MAIN	FL @ LAT. END
0+46	14'	L	1166.70	1166.70
1+07	14'	L	1167.55	1167.83
2+30	14'	L	1169.83	1170.1

N. MH NO. 2 STA. 2+35 > 1179.47 . 8" IN 1169.92 (SE) . 8" OUT 1169.92 (NW) >TH = 9.55'			•					(N)	
SAN. MH SS STA. TOP 117 INV. 8" INV. 8" DEPTH =			PROPOSED	RADE @ CL SAN		@ CL SANITAR	Y	SAN. MH NO. 1 SS STA. 0+28 TOP 1175.16 INV. 8" IN 1166.09 (SW) INV. 8" OUT 1166.09 (N) DEPTH = 9.38'	SAN. M.H. 1174.84 IN 1165.45 (NW) IN 1164.04 (N) OUT 1164.04 (S)
		PREM	IUM FILL DEPTH			EX. WAI ELEVATION	UN & SIZE NUI	SAN. SS S TOP INV. B	1175
-14 L.F. 8" SDR-35 @	P.V.C.			7 L.F. 8" PVC			PRE FI DEF	MIUM LL LL PTH	1170
P.V.C. PLUG S STA. 2+49					SDR-35 @ 1.85	%		28 L.F. 8 SDR-35 @	" P.V.C. 2.29%
1179.4	1179.0	1176.9	1176.9		1176.1	1175.8	1175.5	1175.0	07/11
2+40	2+00		1+60	1	+20	0+80	0+4	0	0+00

REPLACE EXISTING STORM SEWER AS NECESSARY. MAINTAIN EXISTING

DRAINAGE FLOW (TYP.)

FOR DRIVEWAY REPLACEMENT 5

(MAINTAIN ACCESS)

207 Ĺ.F. 8" P.V.C.¬

SDR-35 @ 1.85%

Youngstown-Pittsburgh Road (State Route 170) 60' R/W

SAN. MH NO 2 SS STA. 2+35

14 L.F. 8" P.V.C. SDR-35 @ 2.50%

SS STA. 2+49

END PROJECT2+50.15

CONNECTION BY CONTRACTOR

SANITARY CLEANOUT-

CONNECTION BY

(SEE ARCHITECTS DRAWINGS FOR BUILDING FOOTPRINT)

PROPOSED TIC TOC FOOD MART FF ELEV. = 1183.00

(BY SITE CONTRACTOR)
INV. ELEV. 1179.11

SIZE AND TYPE OF EXISTING SANITARY SEWER LINE, NOT FIELD VERIFIED

FOR DRIVEWAY REPLACEMENT SEE DETAIL ON SHEET 5 OF 5 (MAINTAIN ACCESS)

10056 STATE ROUTE 170

10046 STATE ROUTE 170

!!CAUTION!!

OVERHEAD LINES

SAN. MH NO 1 SS STA. 0+28

EX. SAN. M.H. TOP 1174.84

DEPTH = 10.8'

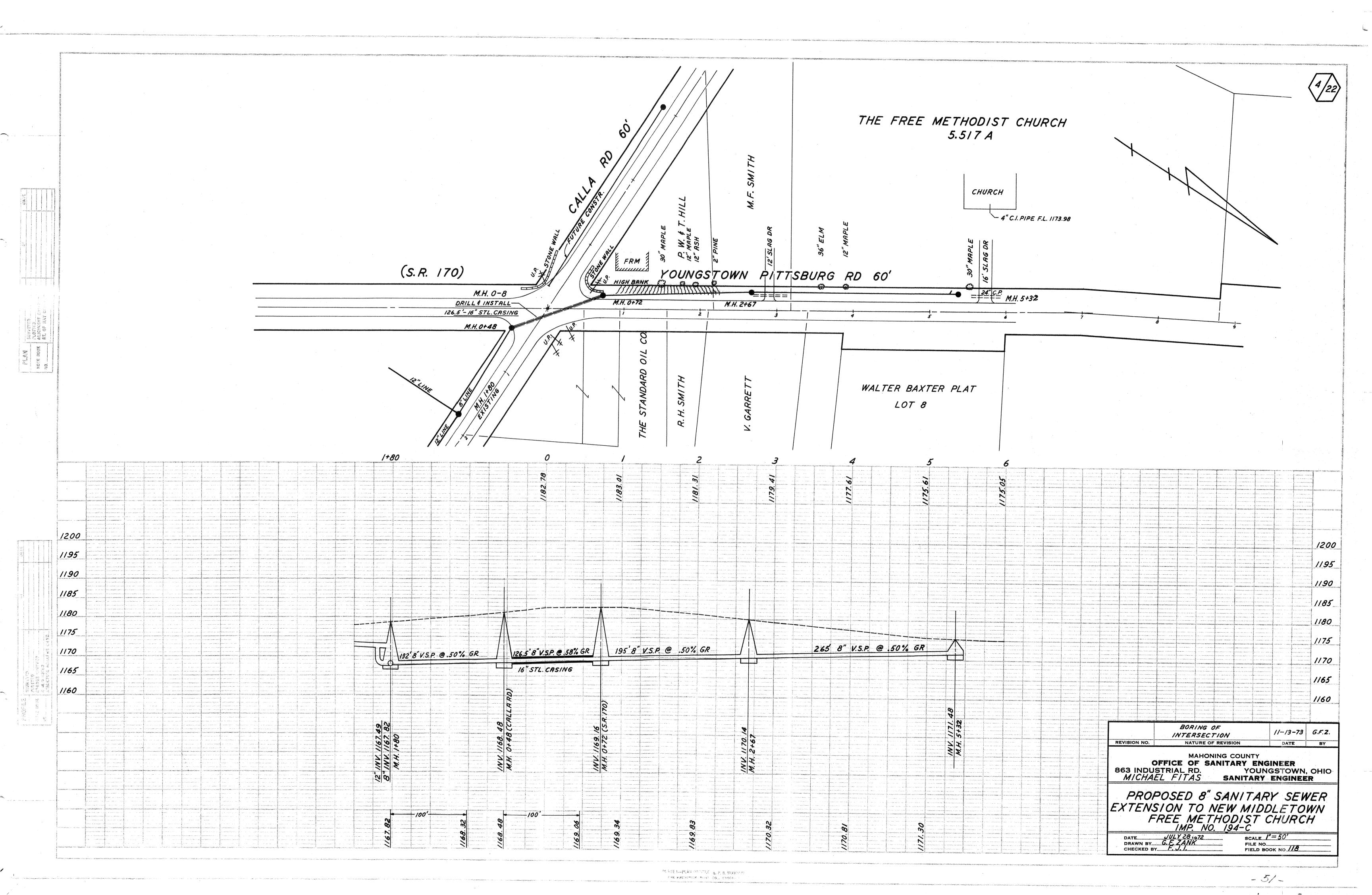
INV. IN 1164.04 (N)
INV. OUT 1164.04 (S)

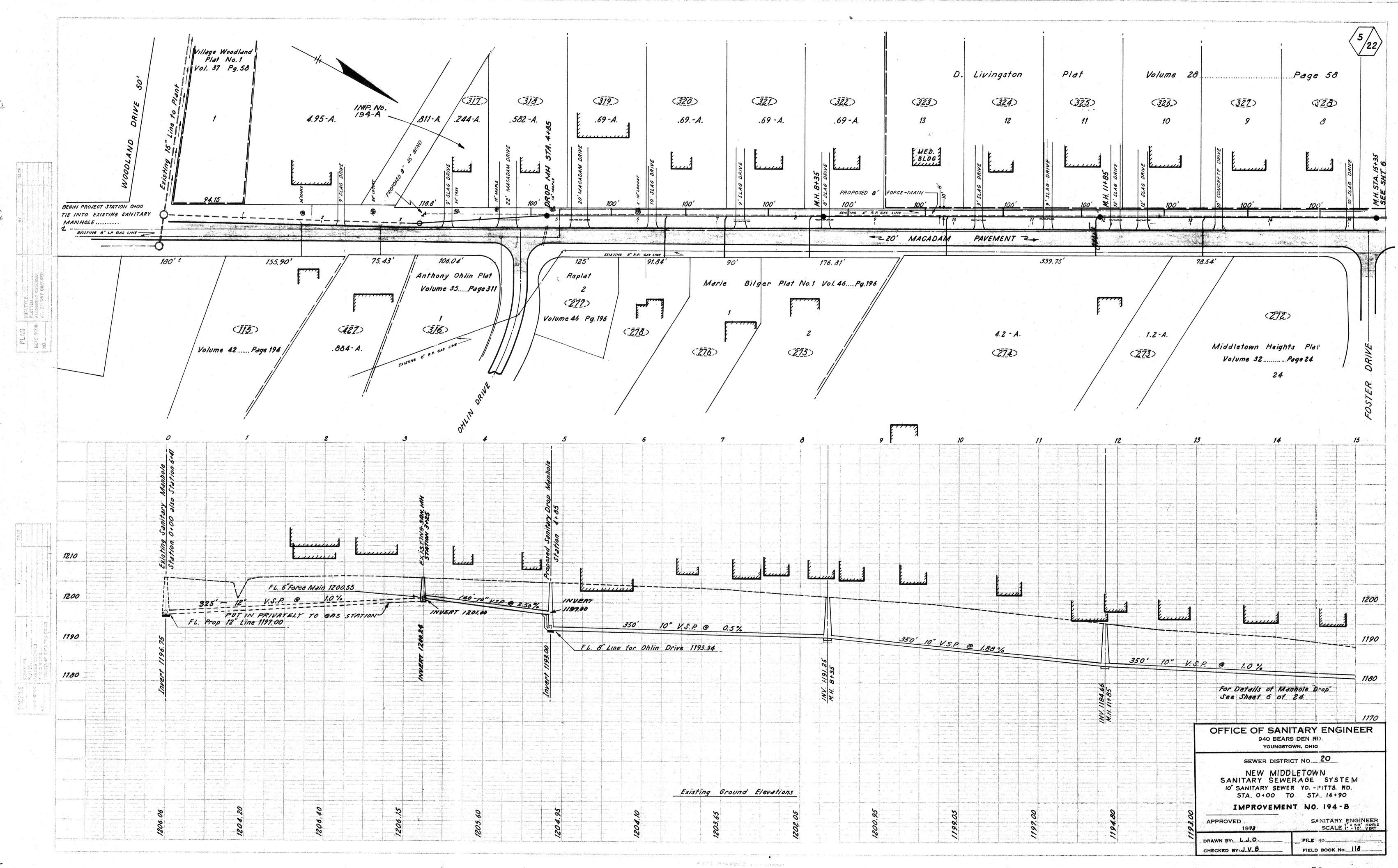
/-28 L.F. 8" P.V.C. SDR-35 @ 2.29%

INV. IN 1165.45 (NW) BEGIN PROJECT

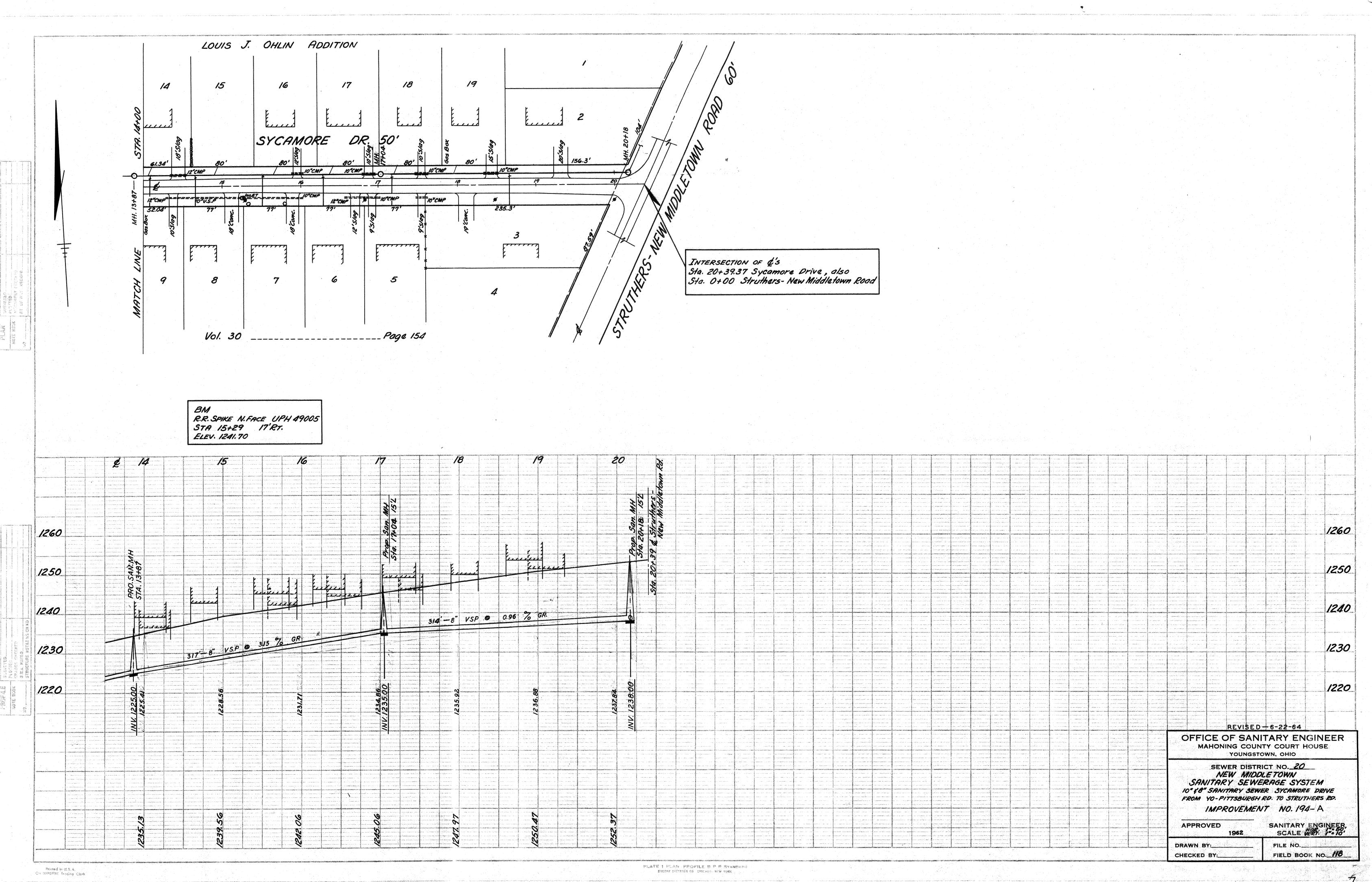
SIZE AND TYPE OF EXISTING SANITARY SEWER LINE, NOT FIELD VERIFIED

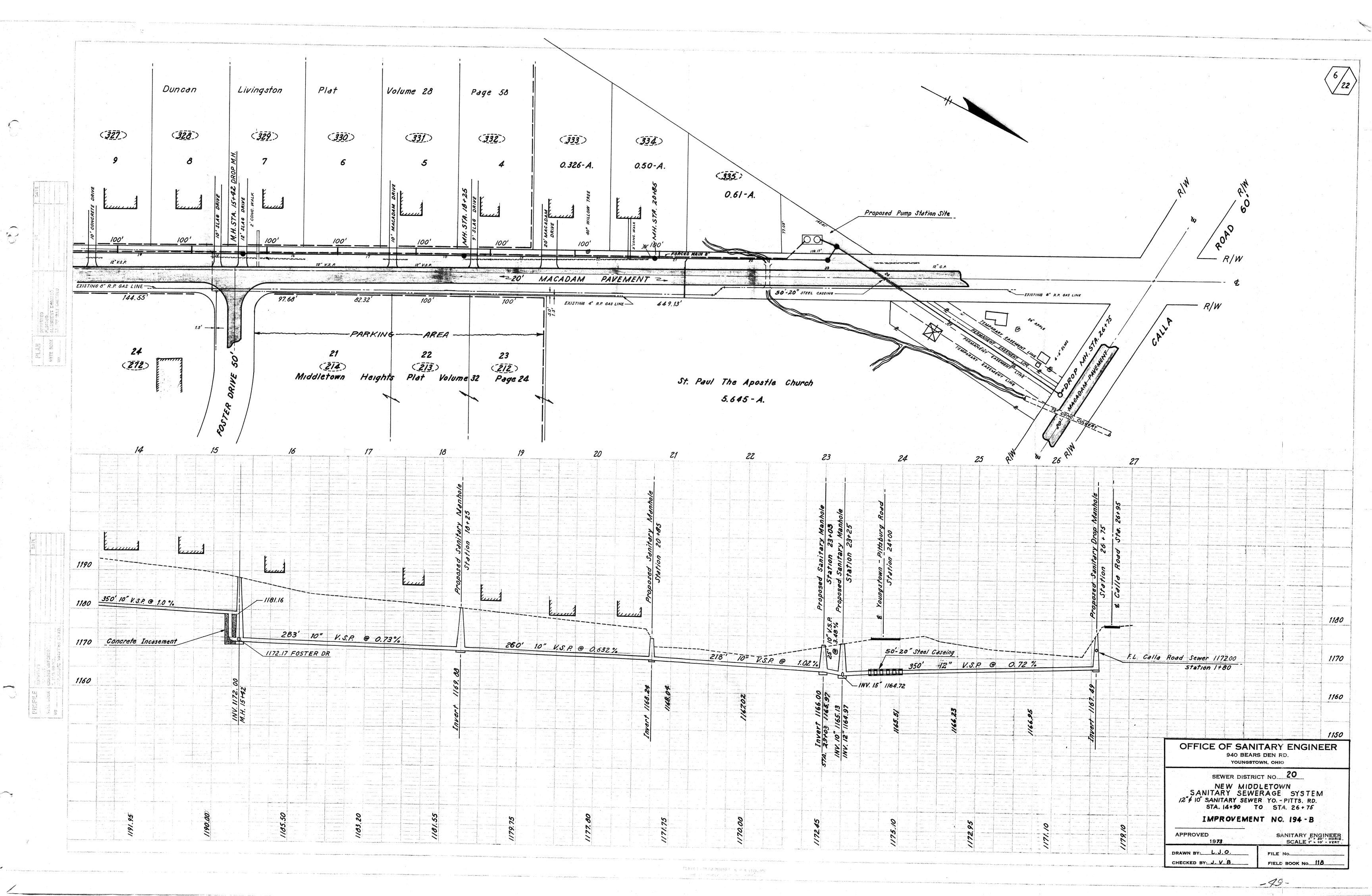
EXISTING UTILITIES SHOWN ARE FROM BEST AVAILABLE RECORDS AND FIELD INVESTIGATION, AND ARE NOT NECESSARILY COMPLETE OR EXACT. THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT ON THE PROPOSED CONSTRUCTION, AND SHALL MAKE ADJUSTMENTS IN ELEVATIONS TO PROVIDE SUFFICIENT CLEARANCE BETWEEN THE PROPOSED AND EXISTING UTILITIES. THE CONTRACTOR SHALL CALL THE OHIO UTILITIES PROTECTION SERVICE (1-800-362-2764) THREE WORKING DAYS PRIOR TO WORK.

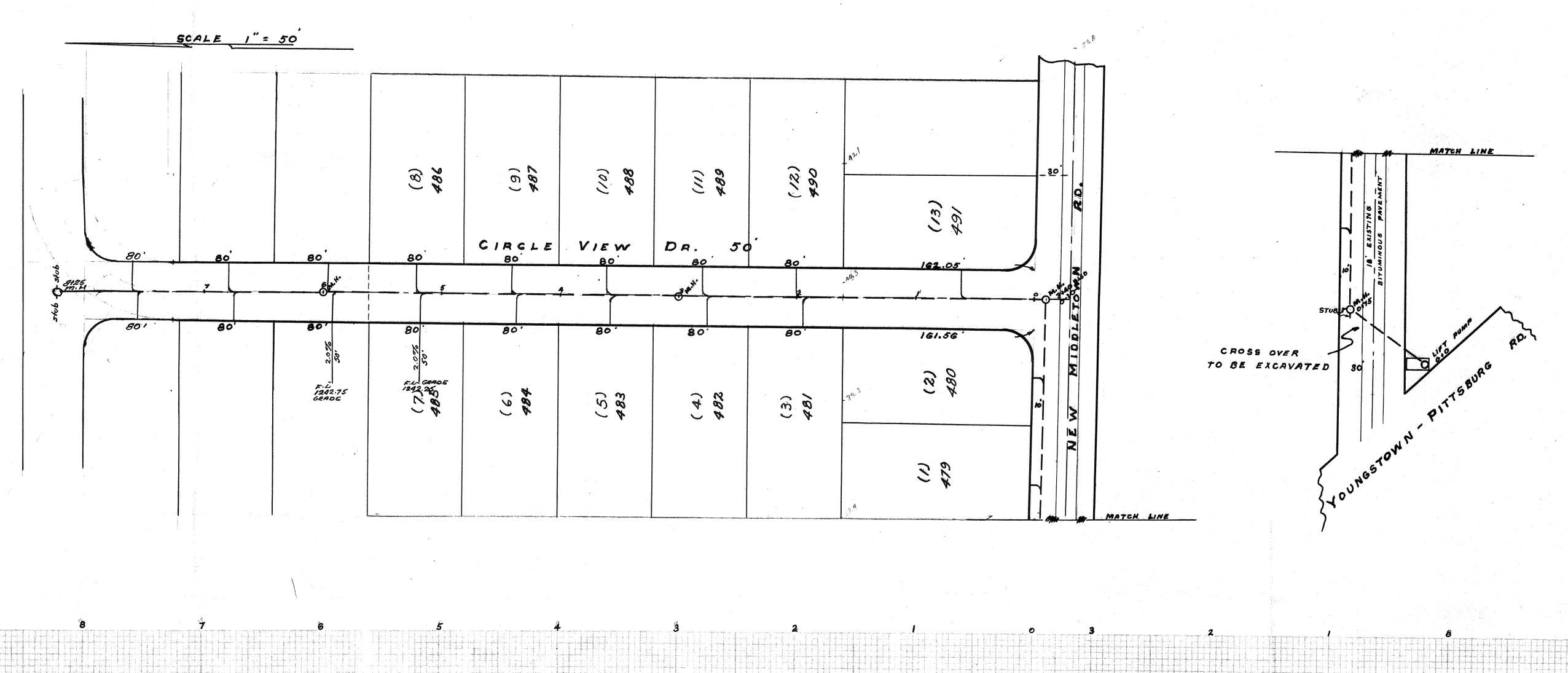


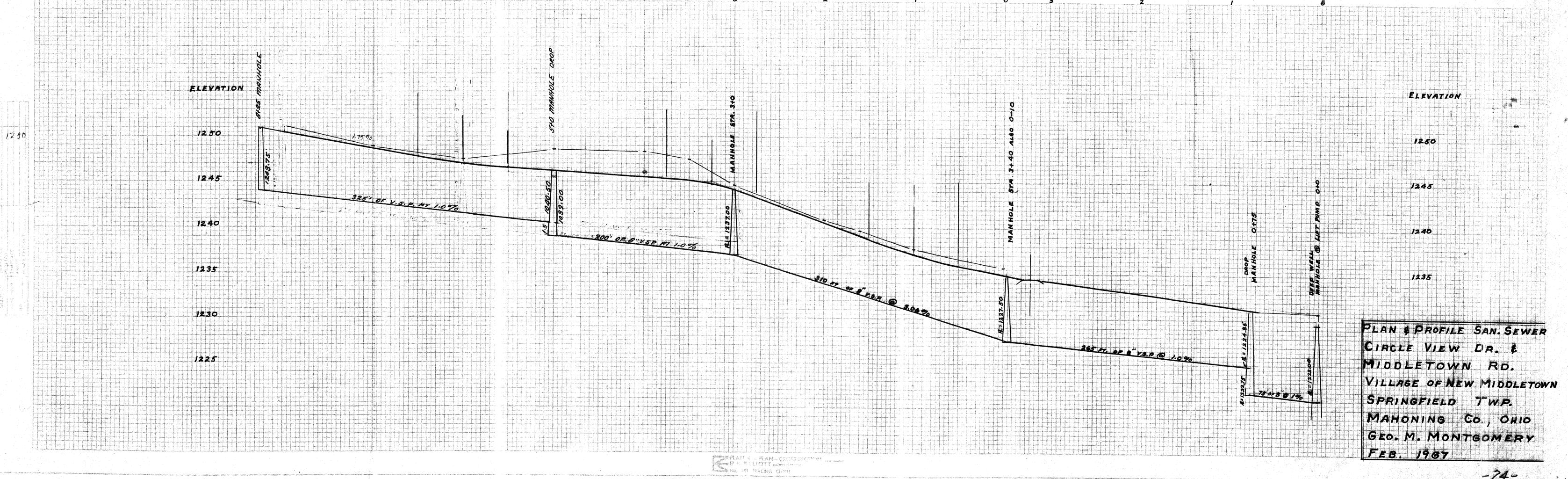


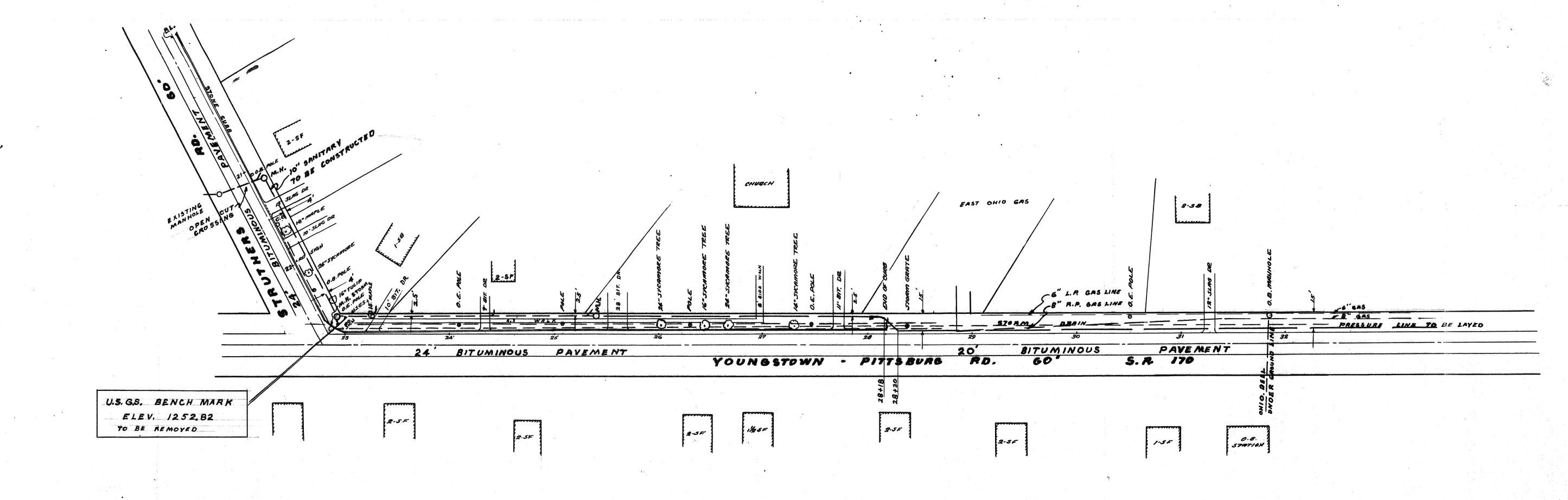
-50-17 Pg 99

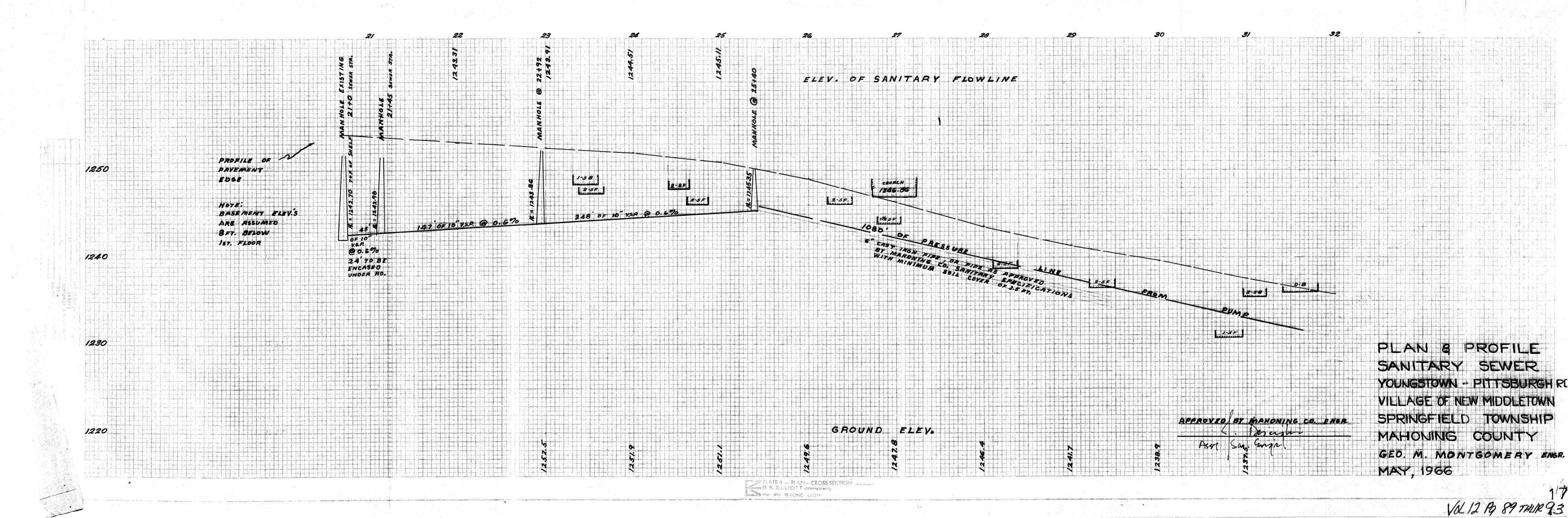


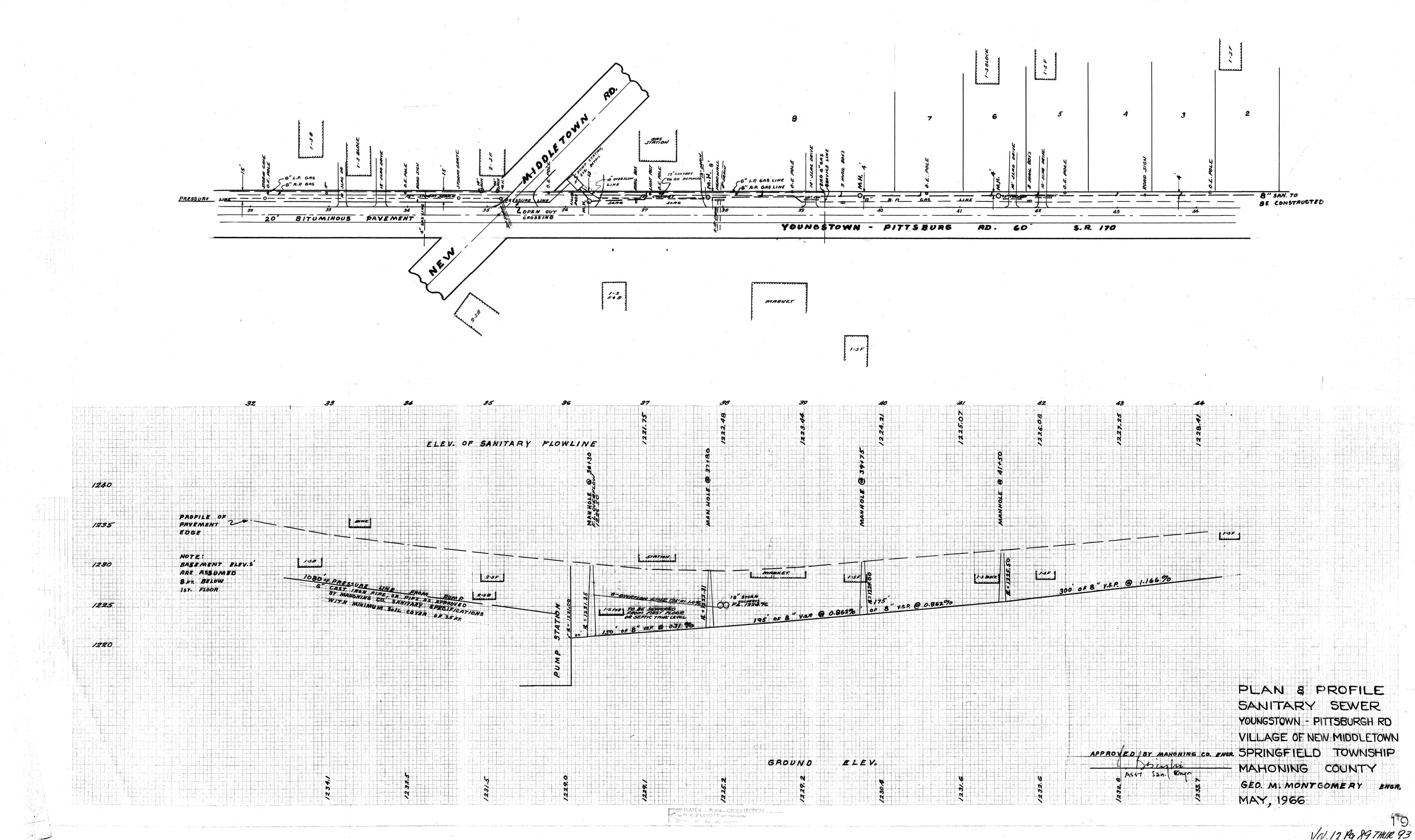


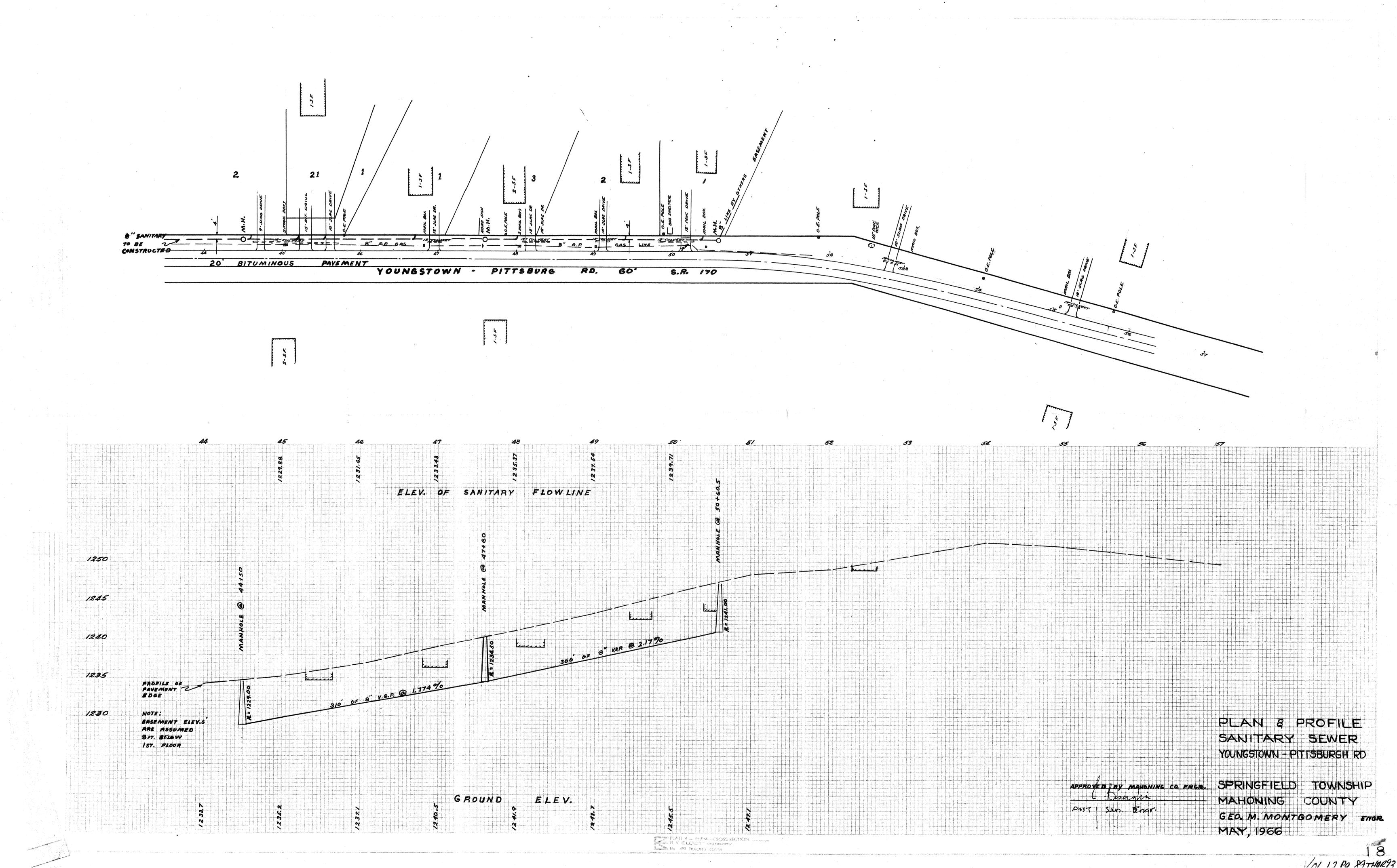


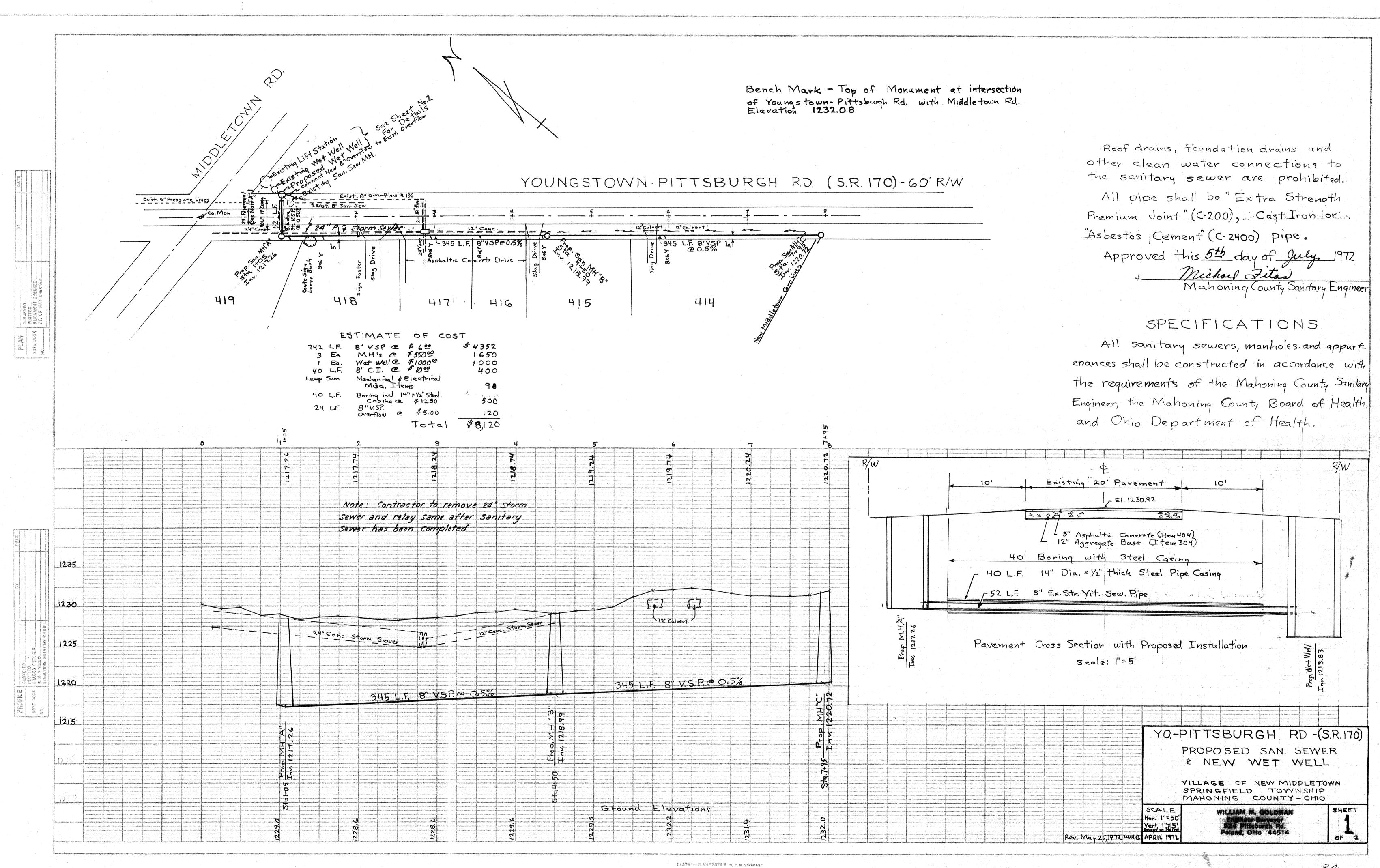


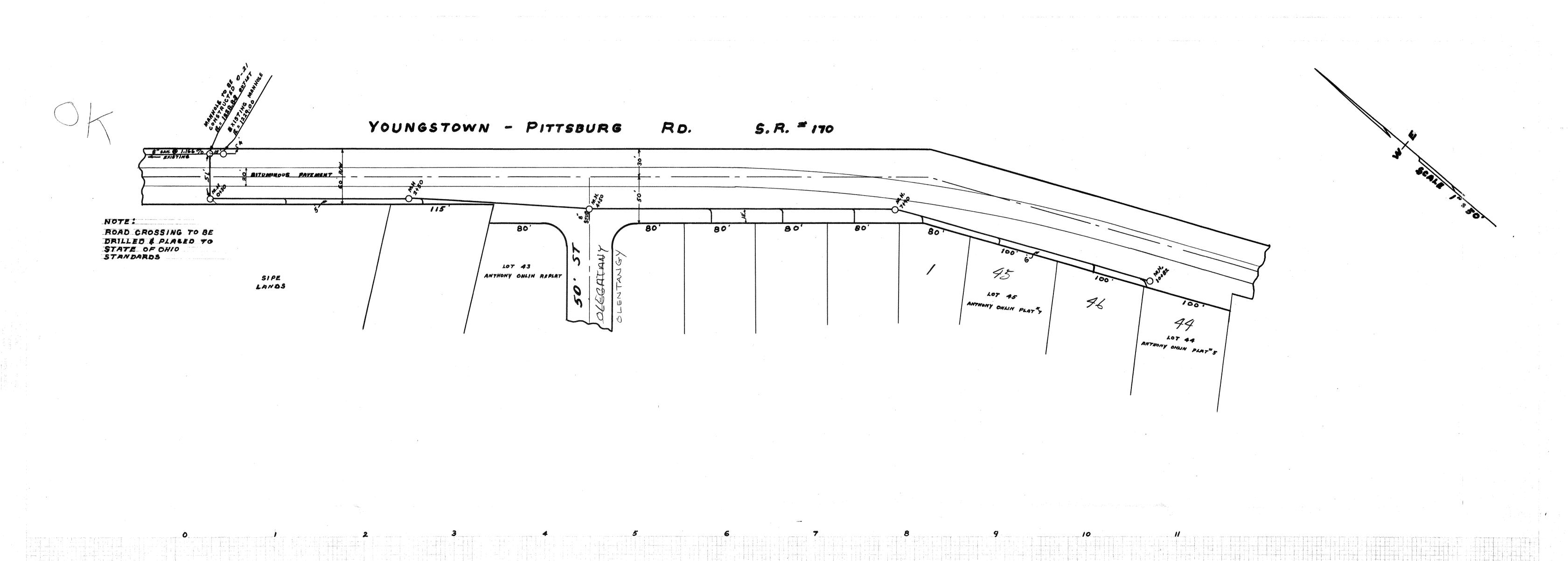


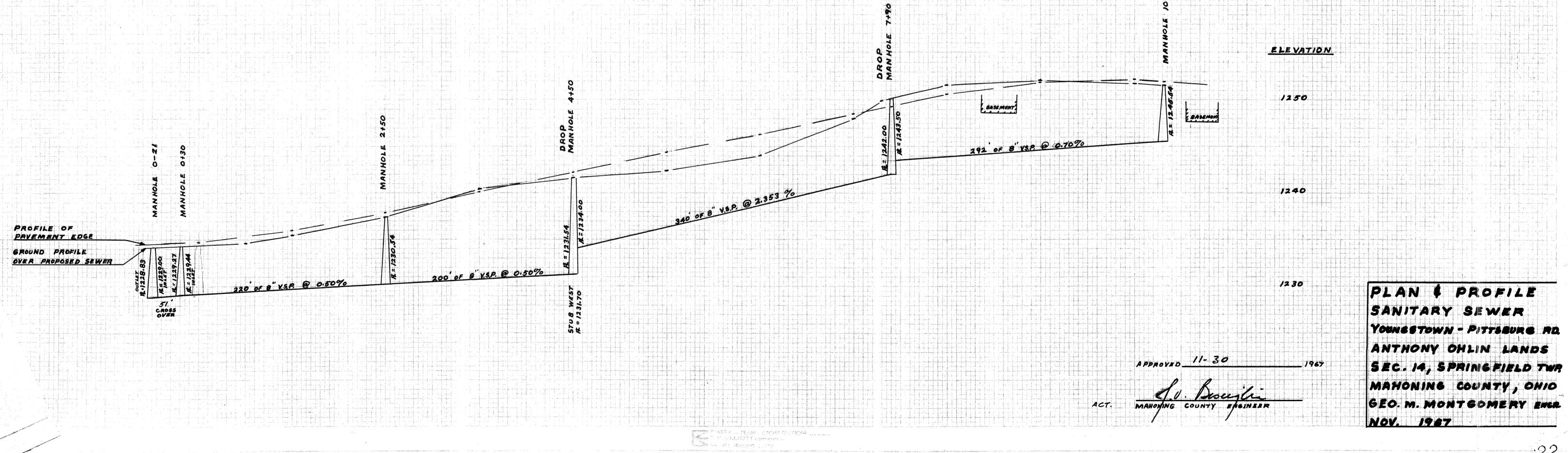




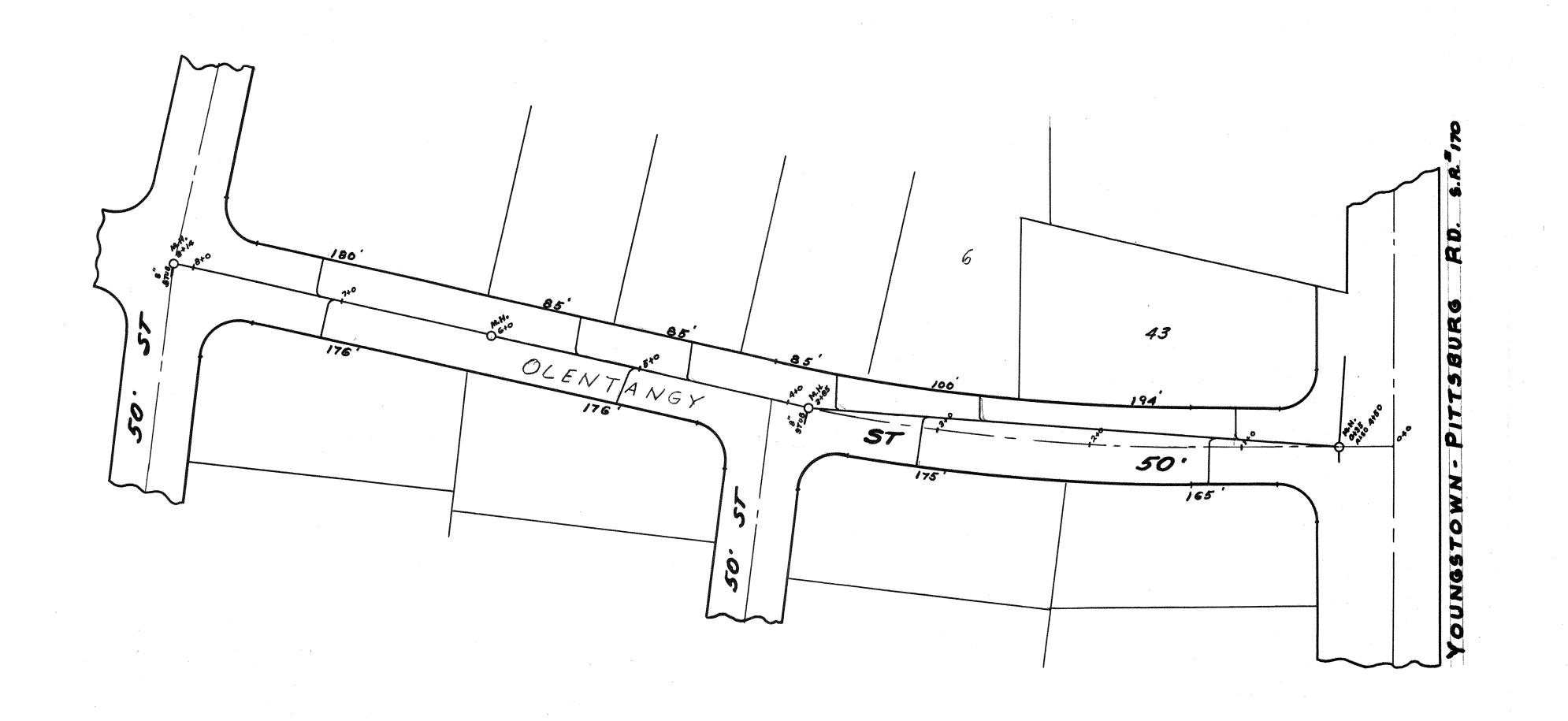


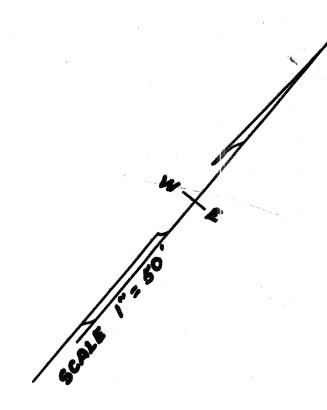


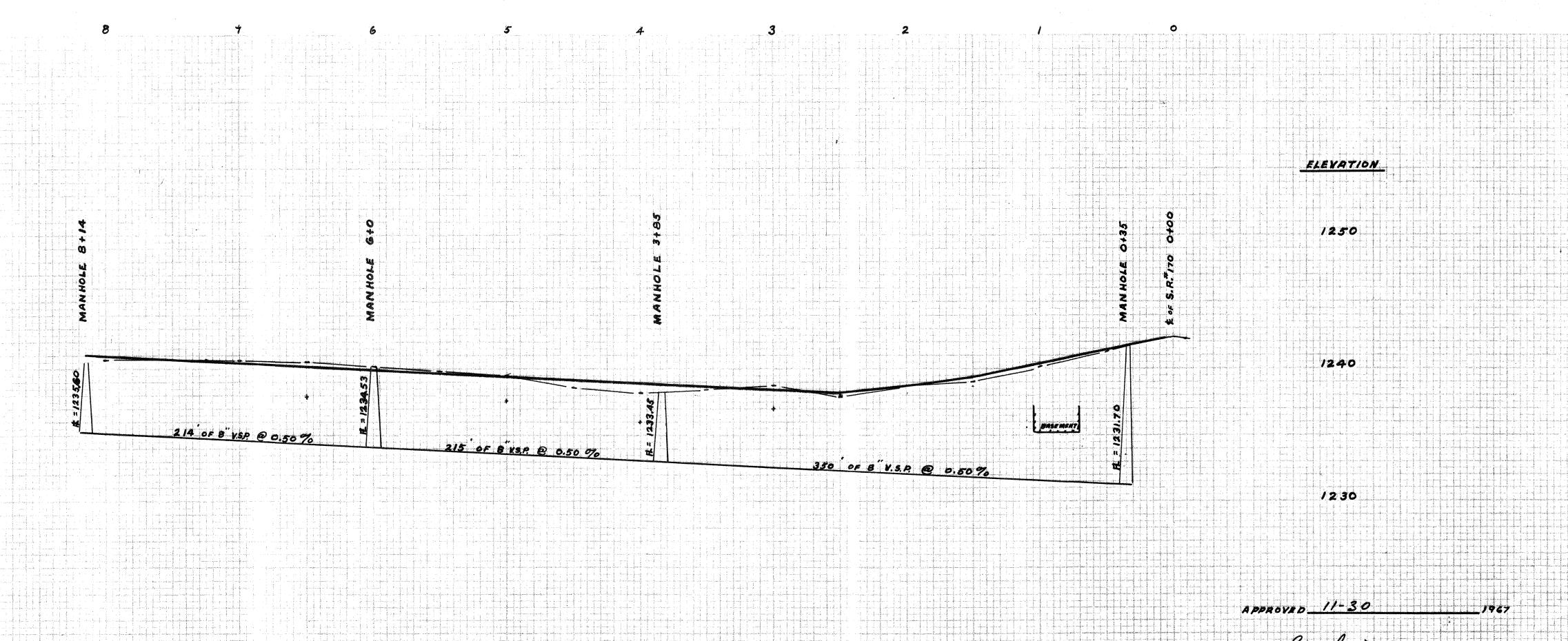




VN1.12 Pg 96 97







PLAN & PROFILE
SANITARY SEWER

ANTHONY OILIN LAWS

SEC. 14. SPRINGFIELD TWR

MANONING COONTY, CHIC