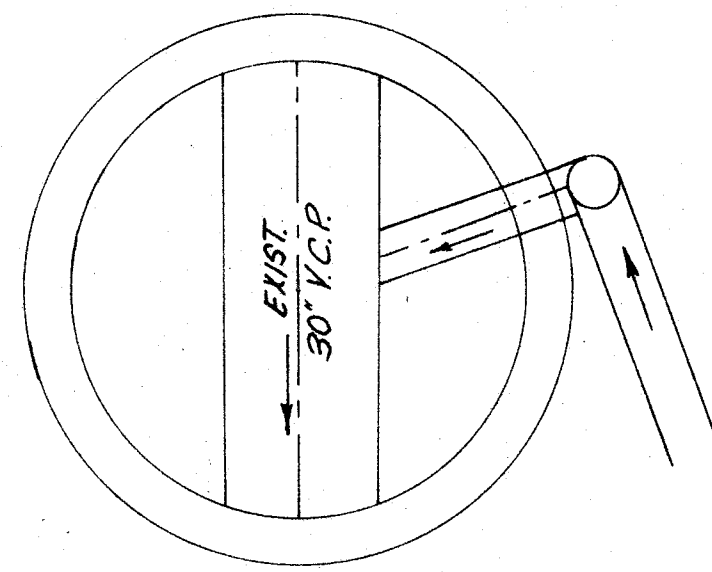
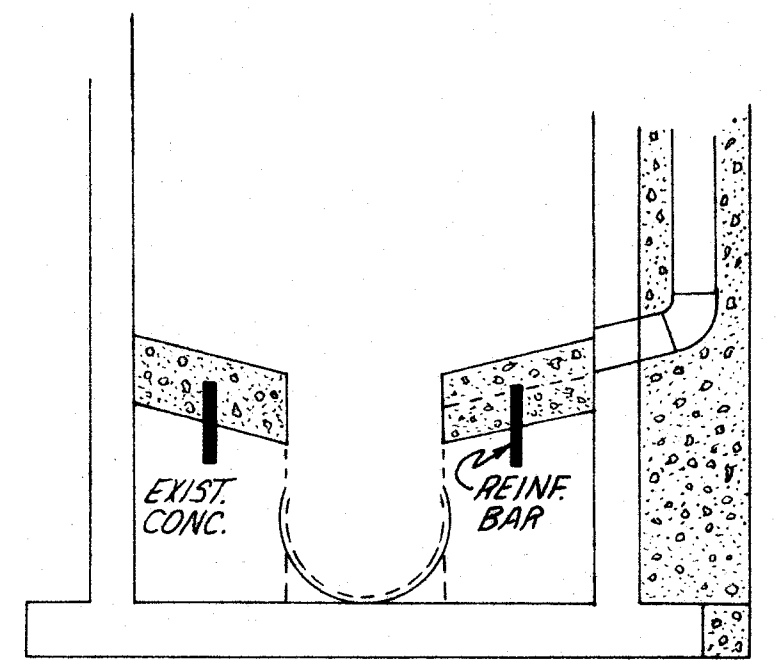


PLAN	DATE	BY
	SURVEYED	NOTED
	NOTE BOOK	ALIGNMENT CHECKED
	No.	ST. OF WAY CHECKED



MODIFICATION TO EXISTING MANHOLE
@ DROP ATTACHMENT

PROFILE	DATE	BY
	SURVEYED	NOTED
	NOTE BOOK	GRADES CHECKED
	No.	STRUCTURE NOTATIONS CHECKED

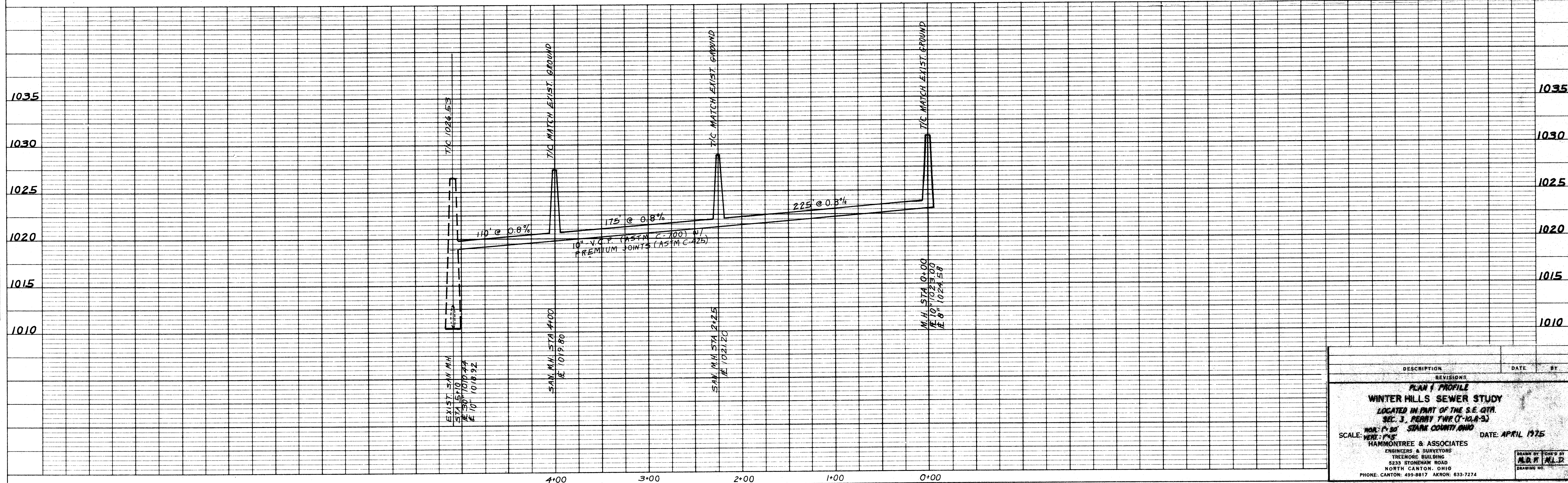


PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
INDIANAPOLIS, INDIANA PRINTED IN U.S.A.

ESTIMATED QUANTITIES			
ITEM#	QUAN.	UNIT	DESCRIPTION
604	3	EACH	MANHOLE COMPLETE
603	510	LIN. FT.	10" V.C.P. (ASTM C-700)
604	1	EACH	DROP ATTACHMENT
603	4	EACH	6" ON 10" WYE

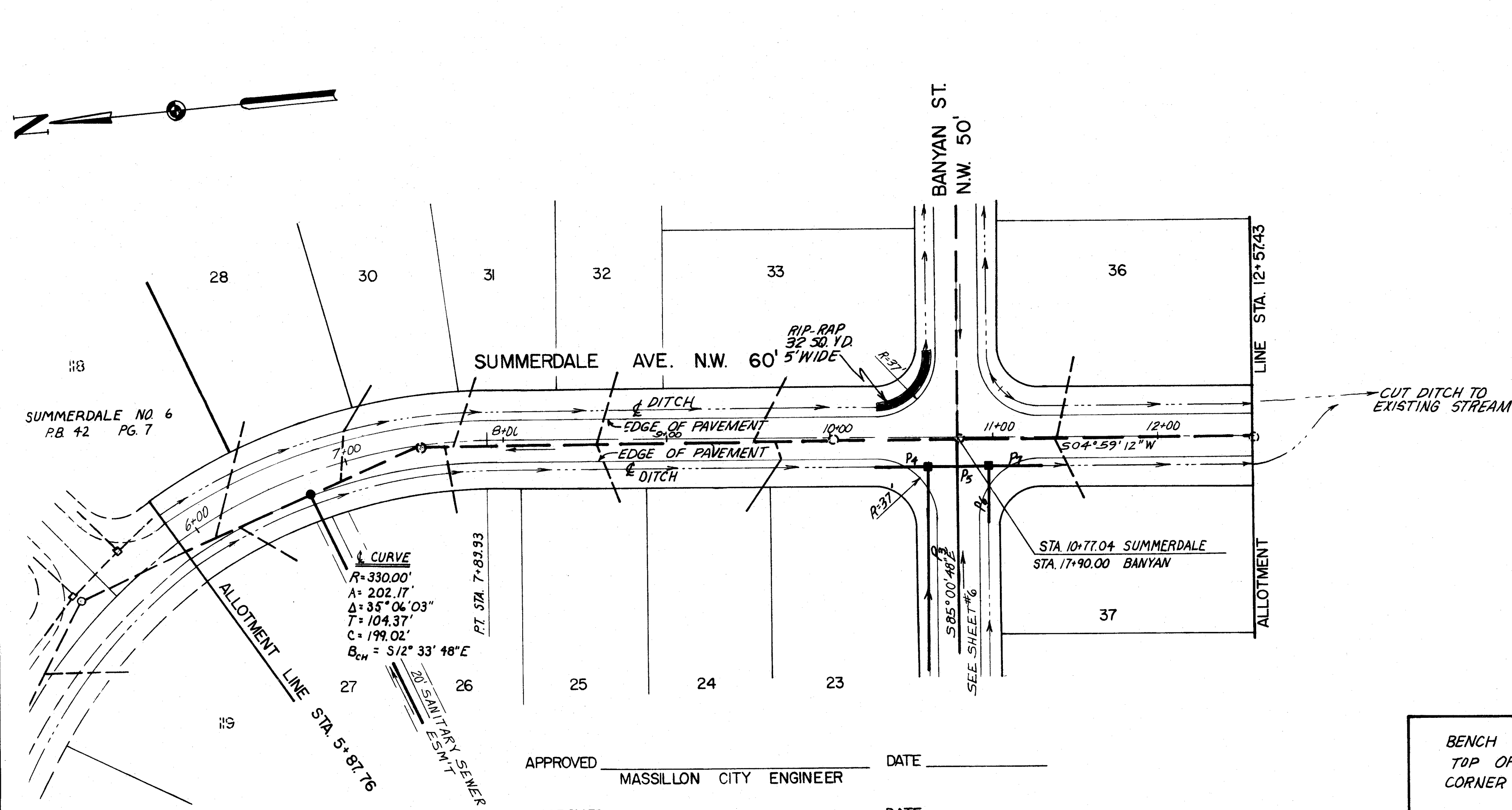
* STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, CONSTRUCTION & MATERIAL SPECIFICATIONS, JANUARY 1, 1975

NOTE: SANITARY LATERALS TO LOTS 44, 45, 46 & 47 TO BE CONNECTED TO NEW SEWER IF INSUFFICIENT CLEARANCE EXISTS.

PAVEMENT & DRIVE APPROACHES TO BE REPLACED TO A CONDITION EQUAL TO THAT EXISTING BEFORE WORK WAS STARTED.

BENCH MARK:
TOP OF HYDRANT S.W.
CORNER MARION & SUMMERDALE
ELEVATION: 1042.92

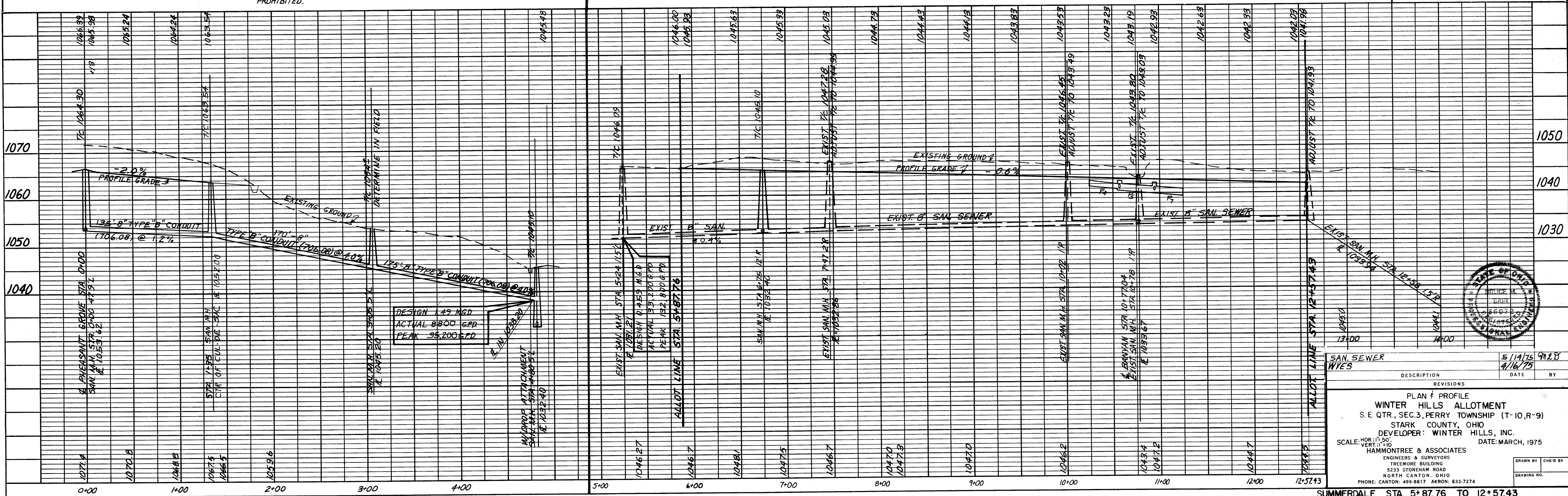
DESCRIPTION	DATE	BY
REVISIONS		
PLAN & PROFILE WINTER HILLS SEWER STUDY LOCATED IN PART OF THE S.E. QTR. SEC. 3, TWP. 12N, R. 9E SCALE: HORIZ. 1"=80' VERT. 1"=10' HAMMONTREE & ASSOCIATES ENGINEERS & SURVEYORS TREMONT BUILDING 5233 STONEHAM ROAD NORTH CANTON, OHIO PHONE: CANTON: 499-8817 AKRON: 633-7274		
DATE: APRIL 1975		DRAWN BY: M.D.F. CHECKED BY: M.D.F.



APPROVED _____ DATE _____
MASSILLON CITY ENGINEER

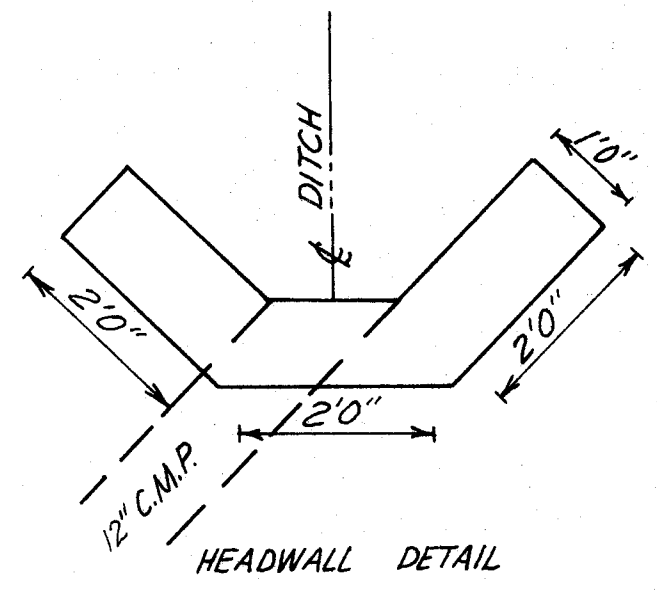
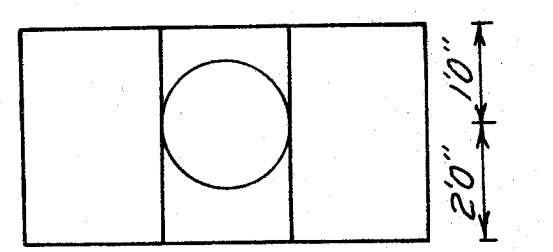
APPROVED _____ DATE _____
STARK COUNTY SANITARY ENGINEER

BENCH MARK:
TOP OF HYDRANT @ N.E.
CORNER SPINDLE & BROOK
ELEV 1059.86



SAN SEWER WYES		5/14/75	9428
DESCRIPTION		DATE	BY
REVISONS			
PLAN # PROFILE			
WINTER HILLS ALLOTMENT			
S.E. QTR, SEC.3, PERRY TOWNSHIP (T-10,R-9)			
STARK COUNTY, OHIO			
DEVELOPER: WINTER HILLS, INC.			
SCALE: HOR: 1"=50'		DATE: MARCH, 1975	
VERT: 1"=10'			
HAMMOND TREE & ASSOCIATES			
ENGINEERS & SURVEYORS			
TREMORE BUILDING			
5233 STONEHAM ROAD			
NORTH CANTON, OHIO			
PHONE: CANTON: 499-8817 AKRON: 633-7274			
		DRAWN BY	CHK'D BY
		DRAWING NO.	

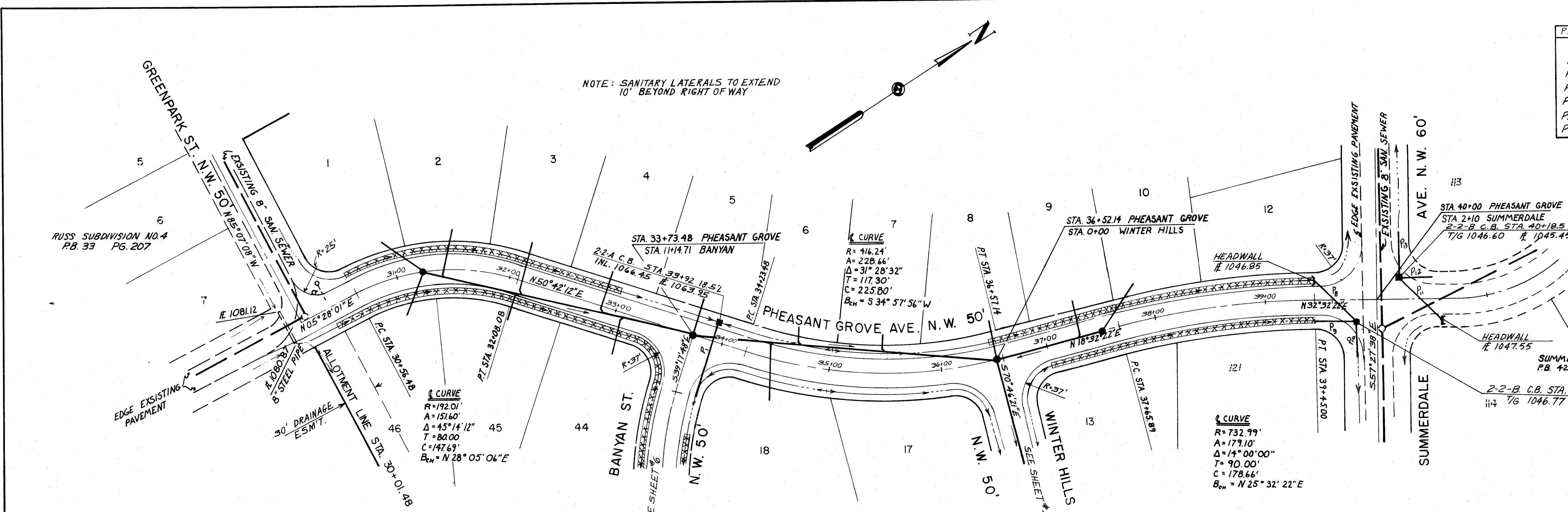
DRAINAGE						
PIPE	QTY	SIZE	TYPE	GRADE	IN	OUT
P ₁	60'	15"	D	1.2%	1063.95	1063.23
P ₂	50'	12"	D	5.1%	1046.85	1044.30
P ₃	30'	12"	D	8.5%	1046.85	1044.30
P ₄	30'	12"	D	1.0%	1044.30	1044.00
P ₅	50'	12"	D	4.2%	1047.55	1045.45
P ₆	30'	12"	D	7.0%	1047.55	1045.45
P ₇	40'	12"	D	0.4%	1045.45	1045.3



NOTE: ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.

PLAN	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
BY		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
BY		
NO.		

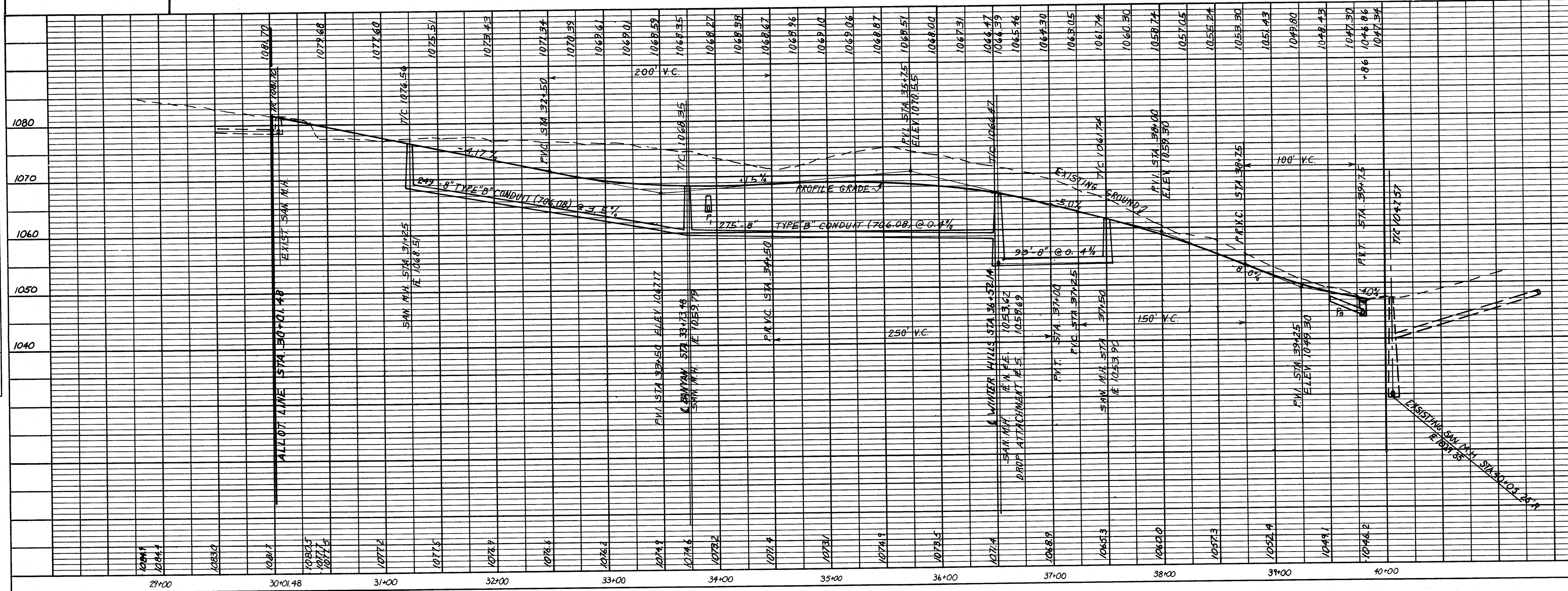


NOTE: SANITARY LATERALS TO EXTEND 10' BEYOND RIGHT OF WAY

APPROVED _____ DATE _____
MASSILLON CITY ENGINEER
APPROVED _____ DATE _____
STARK COUNTY SANITARY ENGINEER

***** DENOTES DITCHES LINED WITH JUTE MATTING

BENCH MARK
TOP OF HYDRANT @ N.E. COR.
GREENPARK & PHEASANT GROVE
ELEV. 1084.39



SAN SEWER
REV. DRAINAGE @ SUM. & PHEASANT GROVE

5/14/75
4/30/75

9119
M.L.D.

REVISIONS

PLAN & PROFILE
WINTER HILLS ALLOTMENT
S.E. QTR., SEC. 3, PERRY TOWNSHIP (T-10, R-9)
STARK COUNTY, OHIO
DEVELOPER: WINTER HILLS, INC.
SCALE: HORIZ. 1"=50'
VERT. 1"=5'

DATE: MARCH, 1975

ENGINEERS & SURVEYORS
HAMMONTREE & ASSOCIATES
2523 STONEMAN ROAD
NORTH CANTON, OHIO
PHONE: CANTON 439-5817 AERON 633-7274

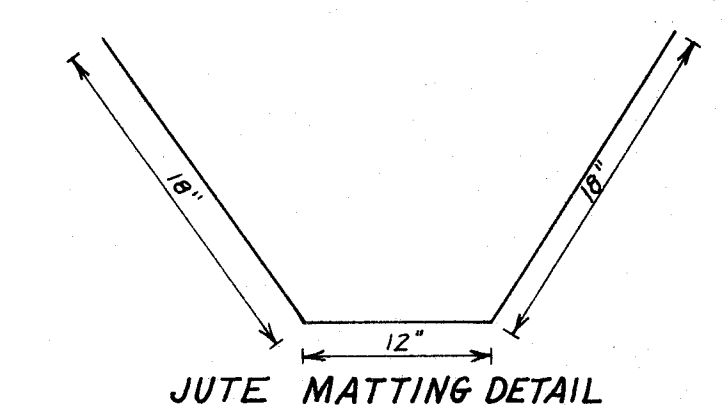
DRAWN BY
CHK'D BY
DRAWING NO.

APPROVED _____ DATE _____
MASSILLON CITY ENGINEER

APPROVED _____ DATE _____
STARK COUNTY SANITARY ENGINEER

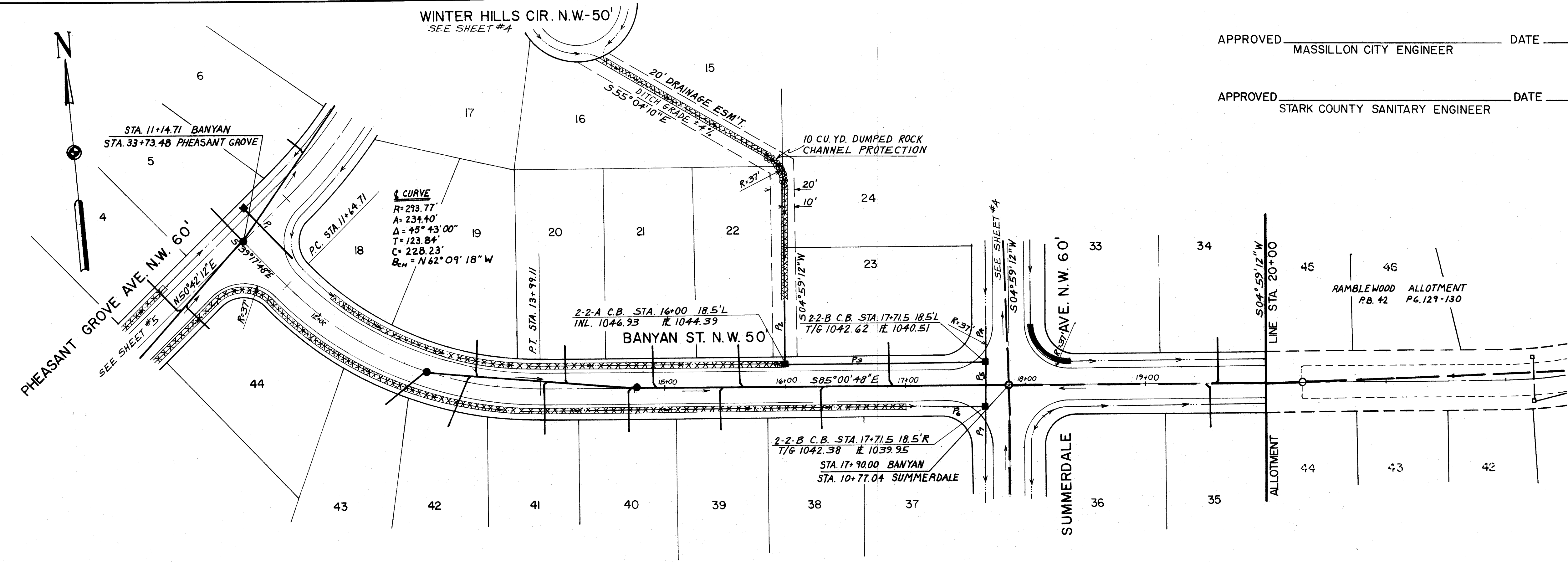
DRAINAGE						
PIPE	QTY.	SIZE	TYPE	GRADE	IN	OUT
P ₂	48'	12"	B	8.0%	1048.48	1044.64
P ₃	165'	15"	B	2.2%	1044.39	1040.76
P ₄	30'	15"	D	2.6%	1041.54	1040.76
P ₅	37'	18"	B	1.5%	1040.51	1039.95
P ₆	30'	12"	D	4.0%	1041.65	1040.45
P ₇	30'	18"	B	1.5%	1039.95	1039.50

NOTE: LOTS 28, 30, 31, 32, 33 & 34 REQUIRE 18" DRIVE CULVERTS. ALL OTHER LOTS REQUIRE 12" DRIVE CULVERTS.



PLAN	SURVEYED	DATE
NO.	PLATTED	BY
	GRADES CHECKED	
	STAKE SETTING	
	NOTED	

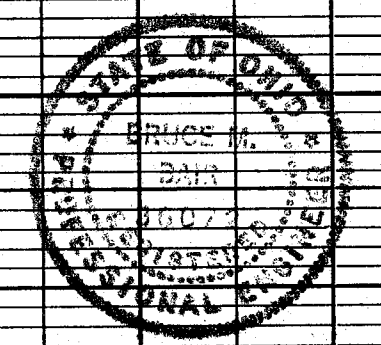
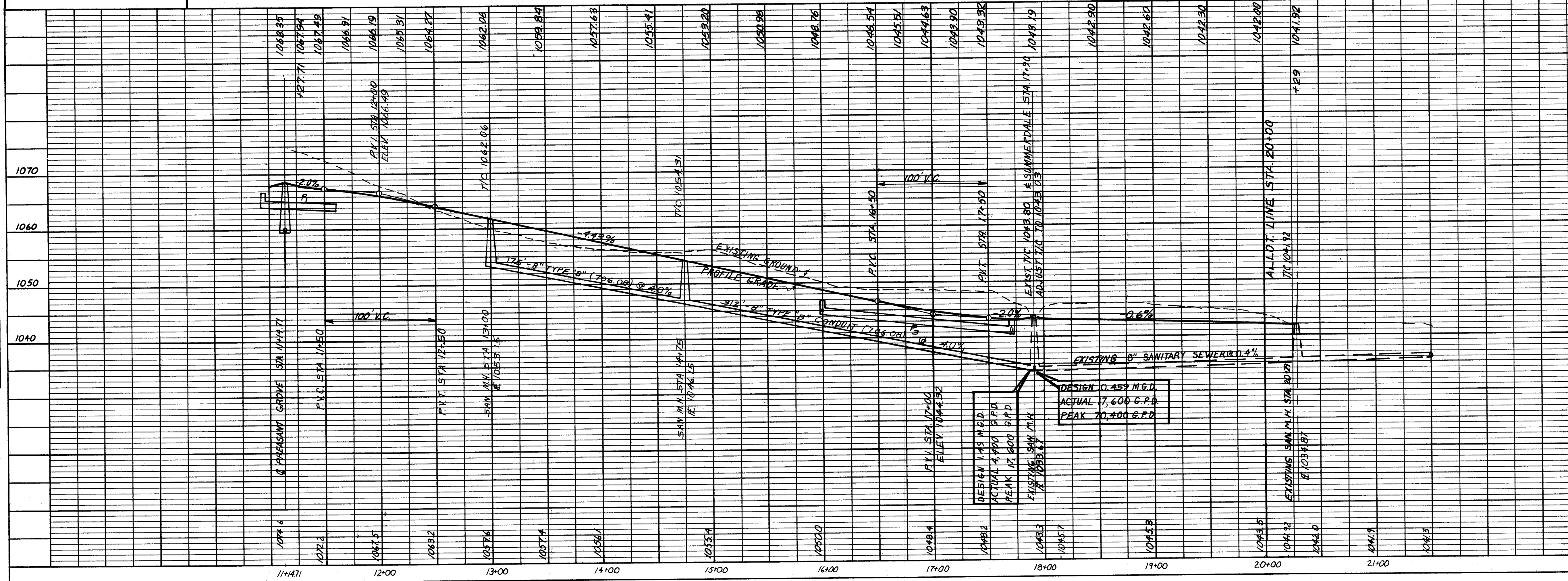
PROFILE	SURVEYED	DATE
NO.	PLATTED	BY
	GRADES CHECKED	
	STAKE SETTING	
	NOTED	



BENCH MARK
TOP HYDRANT @ N.E. CORNER
GREENPARK & PHEASANT GROVE
ELEV: 1084.39

NOTE: ROOF DRAINS, FOUNDATION DRAINS AND
OTHER CLEAN WATER CONNECTIONS TO THE
SANITARY SEWER SYSTEM ARE PROHIBITED.

***** DENOTES DITCHES LINED WITH JUTE MATTING



SAN SEWER WVES		5/14/75	98.20
DESCRIPTION		DATE	BY
REVISIONS			
PLAN & PROFILE			
WINTER HILLS ALLOTMENT			
SE QTR. SEC. 3, PERRY TOWNSHIP (T-10, R-9)			
STARK COUNTY, OHIO			
DEVELOPER: WINTER HILLS, INC.			
DATE: MARCH, 1975			
SCALE: HORIZ. 1"=50'			
VERT. 1"=10'			
HAMMONTREE & ASSOCIATES			
ENGINEERS & SURVEYORS			
TREMORE BUILDING			
5233 STONEHAM ROAD			
NORTH CANTON, OHIO			
PHONE: CANTON: 499-8817 AKRON: 633-7274			
DRAWN BY		CHK'D BY	
DRAWING NO.			