

LAKE SHORE HILLS

ALLOTMENT NO. 1

LOCATED IN PART OF THE N.E. QTR. SECTION 11, (T-10, R-9) PERRY TOWNSHIP
STARK COUNTY, OHIO

DEVELOPER: ROGER L. DEVILLE APARTMENTS

HAMMONTREE & ASSOCIATES
ENGINEERS & SURVEYORS
NORTH CANTON, OHIO

MAY 1974

I HEREBY CERTIFY THAT THIS PLAT OF LAKE SHORE HILLS ALLOTMENT NO. 1
LOCATED IN PART OF THE NORTHWEST QUARTER SECTION 11, T-10, R-9 (PERRY),
STARK COUNTY, OHIO IS A TRUE AND CORRECT SURVEY AS SURVEYED BY
HAMMONTREE & ASSOCIATES IN MAY 1974

James Hammontree, Jr.
REGISTERED SURVEYOR NO 5004

KNOW ALL MEN BY THESE PRESENTS THAT WE, THE UNDERSIGNED
OWNERS OF THE LAND SHOWN ON THIS PLAT, DO HEREBY ACKNOWLEDGE
THE MAKING OF THE SAME TO BE OUR FREE ACT AND DEED AND DO
HEREBY DEDICATE THE STREETS SHOWN ON THIS PLAT TO PUBLIC USE FOREVER

WITNESS
Michael L. Deville
Dennis D. Smith
OWNERS
Roger L. Deville
DATE
5/10/74

STATE OF OHIO
COUNTY OF STARK

BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE
PERSONALLY APPEARED THE ABOVE SIGNED OWNERS OF THE LAND SHOWN ON
THIS PLAT WHO ACKNOWLEDGED THAT THEY DID SIGN THE FOREGOING INSTRUMENT
AND THAT IT WAS THEIR FREE ACT AND DEED ACCORDING TO LAW IN
TESTIMONY WHEREOF, I HAVE HEREUNTO SUBSCRIBED MY NAME AND AFFIXED
MY OFFICIAL SEAL AT THIS DAY OF 1974

MY COMMISSION EXPIRES

NOTARY PUBLIC

PLAT APPROVED THIS DAY OF 1974

STARK COUNTY ENGINEER

APPROVED AND ACCEPTED BY THE STARK COUNTY BOARD OF
HEALTH THIS DAY OF 1974

STARK COUNTY HEALTH DIRECTOR

APPROVED BY THE STARK COUNTY REGIONAL PLANNING COMMISSION
AT A MEETING HELD ON THIS DAY OF 1974

PRESIDENT

SECRETARY

THE PREMISES PLATTED ARE AFFECTED, IN WHOLE OR PART BY
THE FOLLOWING RECORDED INSTRUMENTS
VOL PAGE TYPE OF INSTRUMENT
VOL PAGE TYPE OF INSTRUMENT

I CERTIFY, BASED ON DOCUMENTS SUBMITTED TO ME, THAT TO
MY KNOWLEDGE NO ENCUMBRANCES EXIST ON ANY OF THE LANDS
HEREIN OFFERED FOR DEDICATION AS PUBLIC STREETS AS OF THIS
DAY OF 1974

STARK COUNTY PROSECUTOR

ENTERED FOR TRANSFER THIS DAY OF 1974

STARK COUNTY AUDITOR

RECEIVED FOR RECORD THIS DAY OF 1974
RECORDED IN PLAT BOOK PAGE

STARK COUNTY RECORDER

APPROVED THIS DAY OF 1974 BY THE STARK
COUNTY COMMISSIONERS

STARK COUNTY COMMISSIONERS

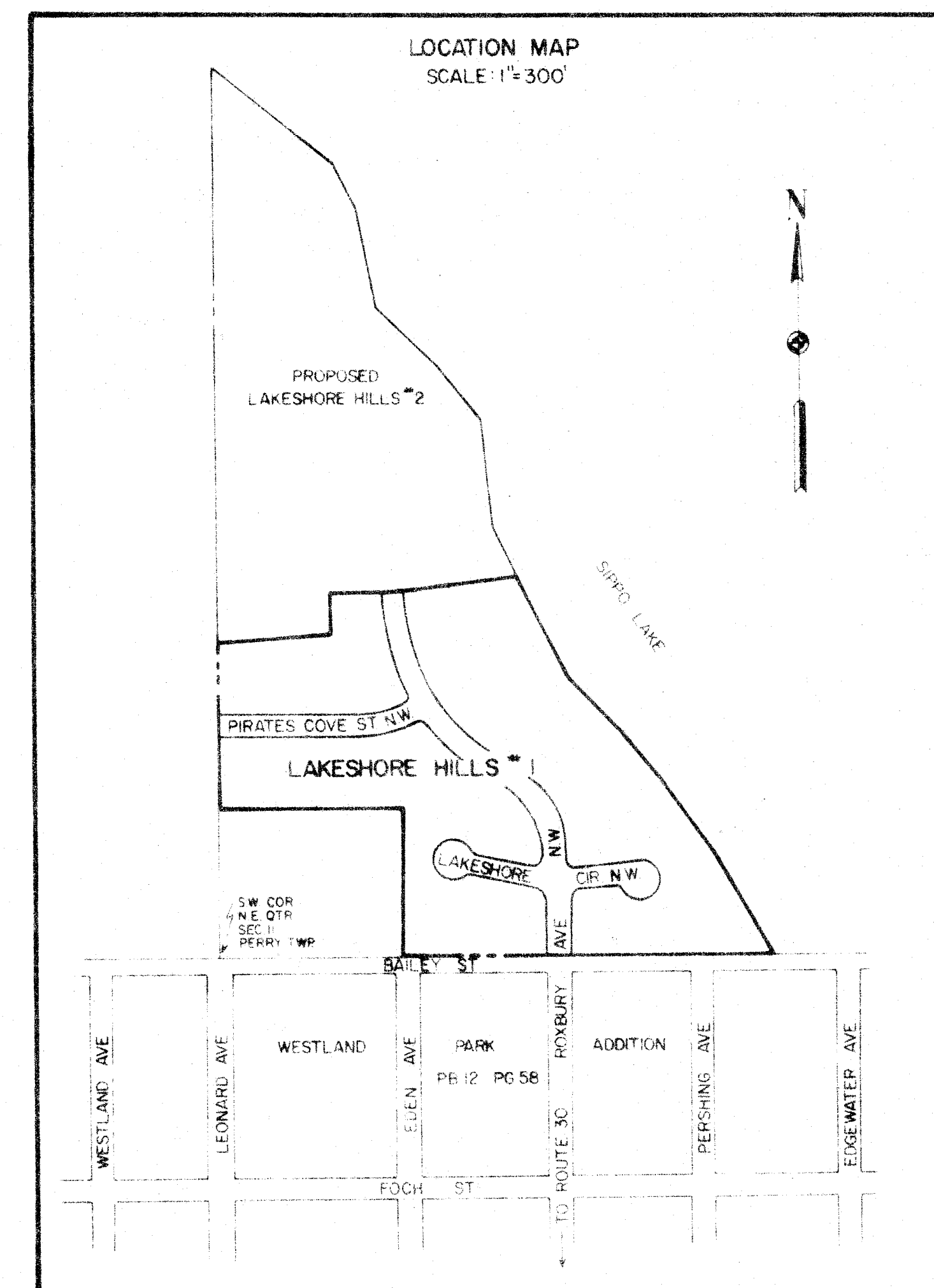
NOTE

RIGHT OF ACCESS TO ANY DEAD END STREETS IN THIS
ALLOTMENT IS PROHIBITED EXCEPT FROM LOTS PLATTED IN
CONFORMITY WITH THE STARK COUNTY SUBDIVISION REGULATIONS.

ROUNDS TO BE SET AT ALL LOT CORNERS AND CURVE POINTS

● DENOTES STANDARD COUNTY MONUMENTS

50' TIE LINES ARE ACCEPTABLE FOR ONE AND TWO FAMILY DWELLINGS ONLY



ACREAGE
LOTS 13 379
ROADS 2 988
TOTAL 16 367 Ac

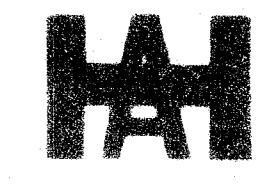
NOTE LOTS 1 THRU 6 NOT PERMITTED
INGRESS OR EGRESS FROM BAILEY
STREET.

NOTE: 10' UTILITY EASEMENTS SHOWN TO BE
RESERVED FOR USE BY OHIO BELL
TELEPHONE COMPANY AND/OR OHIO
POWER COMPANY.

NOTE: 50' TEMPORARY EASEMENT IS A SANITARY
SEWER CONSTRUCTION EASEMENT FOR
FUTURE RELIEF SEWER.

LAKE SHORE HILLS NO. 1
SHEET 2 OF 2

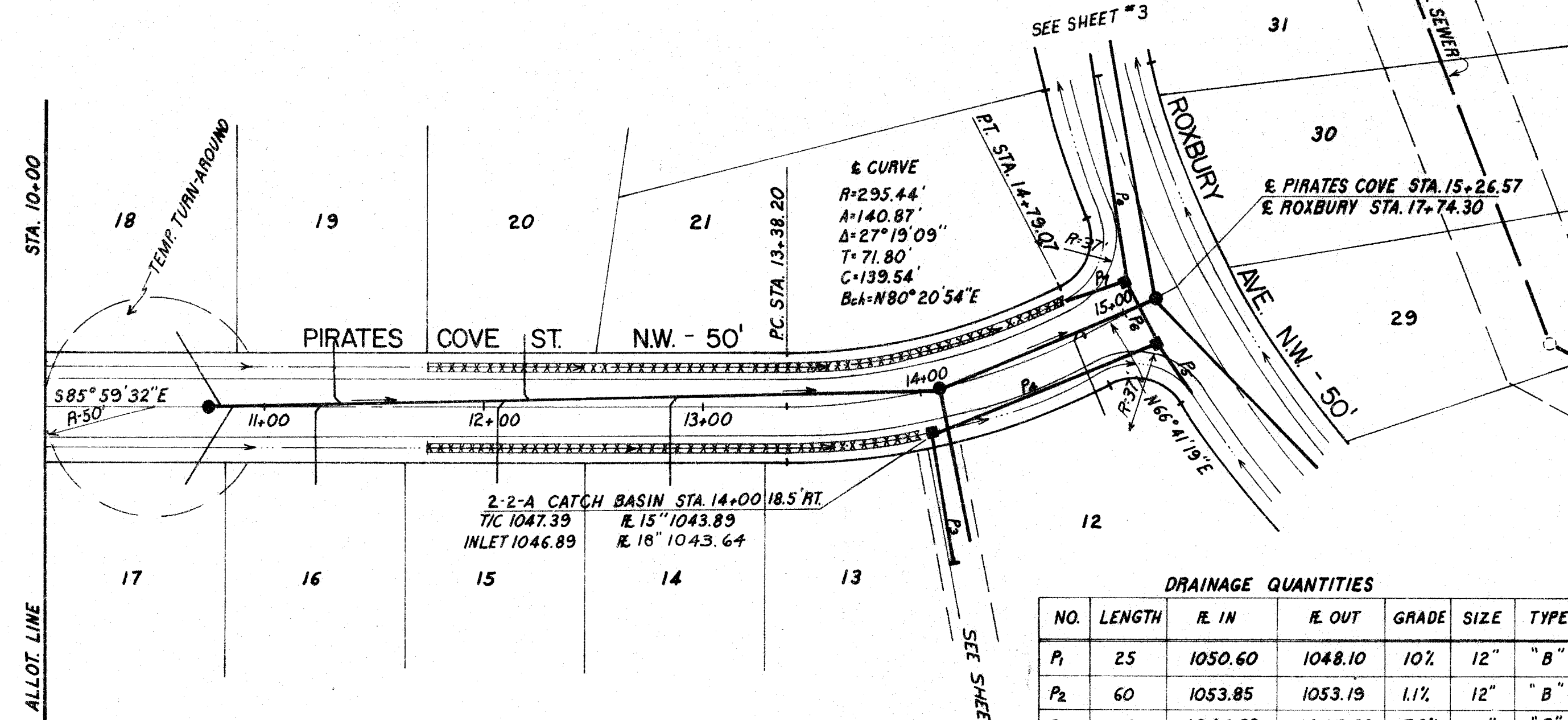
WAMONTREE & ASSOCIATES
ENGINEERS & SURVEYORS
NORTH AVENUE, 1000
COLUMBUS, OHIO 43260
PHONE 462-1111



1	2	3	4	5	6	7	8	9
R=180.37 A=181.65 Δ=151°42'00" T=41.57 C=174.77 Bch=51°25'07"E	R=450.92 A=366.34 Δ=41°29'00" T=172.44 C=318.76 Bch=53°59'30"E	R=563.06 A=132.62 Δ=13°29'41" T=66.62 C=132.31 Bch=N21°31'07"W	R=215.44 A=140.87 Δ=27°49'04" T=71.80 C=137.54 Bch=58°20'54"W	R=25.00 A=39.27 Δ=90°00'00" T=25.00 C=35.36 Bch=N39°02'00"W	R=25.00 A=36.68 Δ=84°04'28" T=22.54 C=33.48 Bch=N48°00'13"E	R=25.00 A=30.77 Δ=70°31'44" T=17.68 C=28.87 Bch=55°41'43"E	R=50.00 A=218.63 Δ=250°31'44" C=81.65 Bch=N35°18'17"E	R=50.00 A=81.66 Δ=93°34'48" T=53.23 C=72.87 Bch=56°13'15"E
10	11	12	13	14	15	16	17	18
R=50.00 A=87.4 Δ=101°08'29" T=67.91 C=77.74 Bch=55°57"E	R=50.00 A=47.83 Δ=54°48'21" T=25.92 C=46.03 Bch=N62°33'22"W	R=25.00 A=41.86 Δ=95°55'35" T=21.73 C=37.14 Bch=N41°53'48"W	R=205.37 A=206.82 Δ=51°42'00" T=113.14 C=198.19 Bch=N22°53'00"W	R=205.37 A=76.14 Δ=21°41'29" T=38.51 C=75.70 Bch=N04°39'15"W	R=205.37 A=75.54 Δ=21°41'25" T=38.20 C=75.11 Bch=N25°48'42"W	R=205.37 A=55.14 Δ=15°23'06" T=27.74 C=54.98 Bch=N44°02'27"W	R=425.32 A=307.94 Δ=41°24'00" T=161.07 C=301.26 Bch=N30°59'30"W	R=425.32 A=18.12 Δ=02°32'57" T=9.46 C=18.92 Bch=N50°27'32"W
19	20	21	22	23	24	25	26	27
R=425.32 A=42.51 Δ=21°31'30" T=42.51 C=92.92 Bch=N42°54'54"W	R=425.32 A=15.44 Δ=21°31'47" T=42.51 C=92.92 Bch=N30°11'12"W	R=425.32 A=84.89 Δ=11°24'08" T=42.59 C=84.75 Bch=N18°03'40"W	R=425.32 A=15.54 Δ=02°05'36" T=13.14 C=15.54 Bch=N11°77'48"W	R=538.06 A=127.62 Δ=13°35'23" T=127.32 C=127.32 Bch=N01°27'18"W	R=538.06 A=45.75 Δ=04°52'19" T=45.74 C=45.74 Bch=N07°48'51"W	R=538.06 A=81.87 Δ=08°47'04" T=41.01 C=81.79 Bch=N01°01'09"W	R=450.32 A=102.66 Δ=13°03'41" T=51.55 C=102.43 Bch=N16°46'51"E	R=450.32 A=223.38 Δ=28°25'19" T=22.30 C=22.10 Bch=53°31'21"E
28	29	30	31	32	33	34	35	36
R=588.06 A=137.61 Δ=13°24'28" T=69.12 C=137.30 Bch=N03°32'46"W	R=588.06 A=77.00 Δ=07°30'08" T=38.56 C=76.95 Bch=N00°35'36"E	R=588.06 A=158.06 Δ=05°54'20" T=30.33 C=60.59 Bch=50°77'50"E	R=475.32 A=60.77 Δ=84°15'52" T=22.62 C=33.54 Bch=N1°10'45"E	R=475.32 A=128.20 Δ=22°41'11" T=75.35 C=186.98 Bch=54°54'47"E	R=475.32 A=97.23 Δ=10°43'14" T=48.79 C=97.06 Bch=54°33'23"W	R=475.32 A=90.47 Δ=57°57'57" T=45.43 C=90.83 Bch=58°20'54"W	R=320.44 A=152.19 Δ=27°19'09" T=77.88 C=151.35 Bch=N80°20'54"E	R=320.44 A=64.36 Δ=80°16'50" T=25.12 C=44.79 Bch=N88°15'10"E
37	38	39	40	41	42	43	44	45
R=320.44 A=88.41 Δ=15°48'32" T=44.49 C=88.14 Bch=N14°35'35"E	R=25.00 A=36.77 Δ=84°15'52" T=22.62 C=33.54 Bch=N1°10'45"E	R=475.32 A=128.20 Δ=22°41'11" T=75.35 C=186.98 Bch=54°54'47"E	R=475.32 A=97.23 Δ=10°43'14" T=48.79 C=97.06 Bch=54°33'23"W	R=475.32 A=90.47 Δ=57°57'57" T=45.43 C=90.83 Bch=58°20'54"W	R=320.44 A=152.19 Δ=27°19'09" T=77.88 C=151.35 Bch=N80°20'54"E	R=320.44 A=64.36 Δ=80°16'50" T=25.12 C=44.79 Bch=N88°15'10"E	R=50.00 A=24.07 Δ=27°42'00" T=74.67 C=83.09 Bch=N79°49'11"W	R=50.00 A=70.06 Δ=80°16'50" T=25.12 C=44.79 Bch=50°3'50'50"E
46	47	48	49	50	51	52	53	54
R=50.00 A=24.07 Δ=27°42'00" T=74.67 C=83.09 Bch=N79°49'11"W	R=50.00 A=70.06 Δ=80°16'50" T=25.12 C=44.79 Bch=50°3'50'50"E	R=25.00 A=21.03 Δ=48°11'23" T=11.18 C=20.41 Bch=57°08'59"E	R=25.00 A=21.03 Δ=48°11'23" T=11.18 C=20.41 Bch=57°08'59"E	R=25.00 A=33.94 Δ=77°47'00" T=21.07 C=33.94 Bch=53°45'30"E	R=25.00 A=34.27 Δ=90°00'00" T=25.00 C=35.36 Bch=54°58'11"W	R=25.00 A=34.27 Δ=90°00'00" T=25.00 C=35.36 Bch=54°58'11"W	R=25.00 A=34.27 Δ=90°00'00" T=25.00 C=35.36 Bch=54°58'11"W	R=25.00 A=34.27 Δ=90°00'00" T=25.00 C=35.36 Bch=54°58'11"W

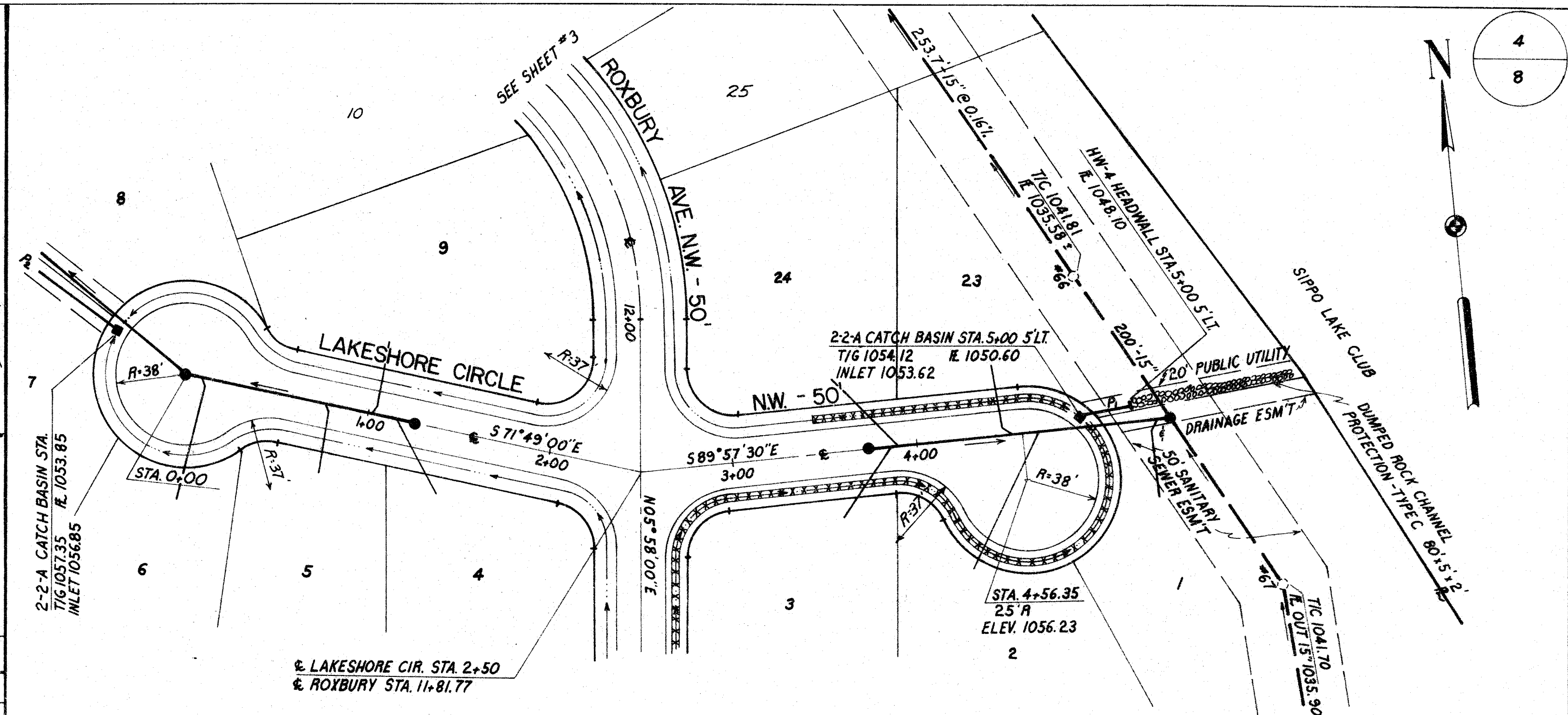


APPROVED BY THE STARK COUNTY SANITARY ENGINEER _____ DATE _____
APPROVED BY THE MASSILLON CITY ENGINEER _____ DATE _____



DRAINAGE QUANTITIES						
NO.	LENGTH	FE IN	FE OUT	GRADE	SIZE	TYPE
P ₁	25	1050.60	1048.10	1.0%	12"	"B"
P ₂	60	1053.85	1053.19	1.1%	12"	"B"
P ₃	60	1046.89	1043.89	5.0%	15"	"B"
P ₄	110	1043.64	1041.33	2.1%	18"	"B"
P ₅	30	1043.33	1041.83	5.0%	12"	"B"
P ₆	37	1041.08	1040.71	1.0%	21"	"B"
P ₇	30	1042.96	1041.46	5.0%	12"	"B"
P ₈	245	1040.71	1038.26	1.0%	21"	"B"

NOTE: LOTS 21, 22 & 33 REQUIRE 21" DRIVE CULVERTS. ALL REMAINING LOTS REQUIRE 12" DRIVE CULVERTS.

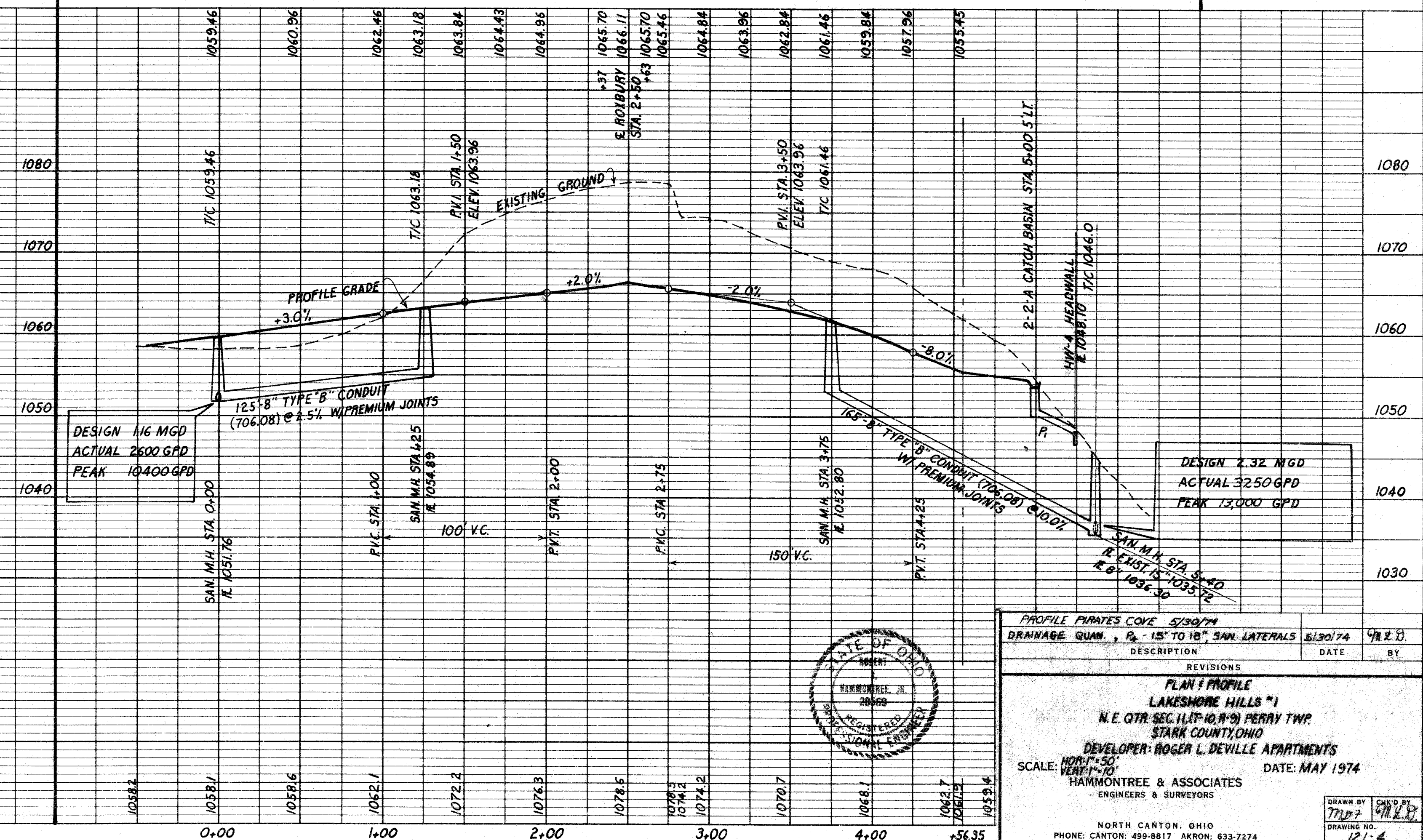
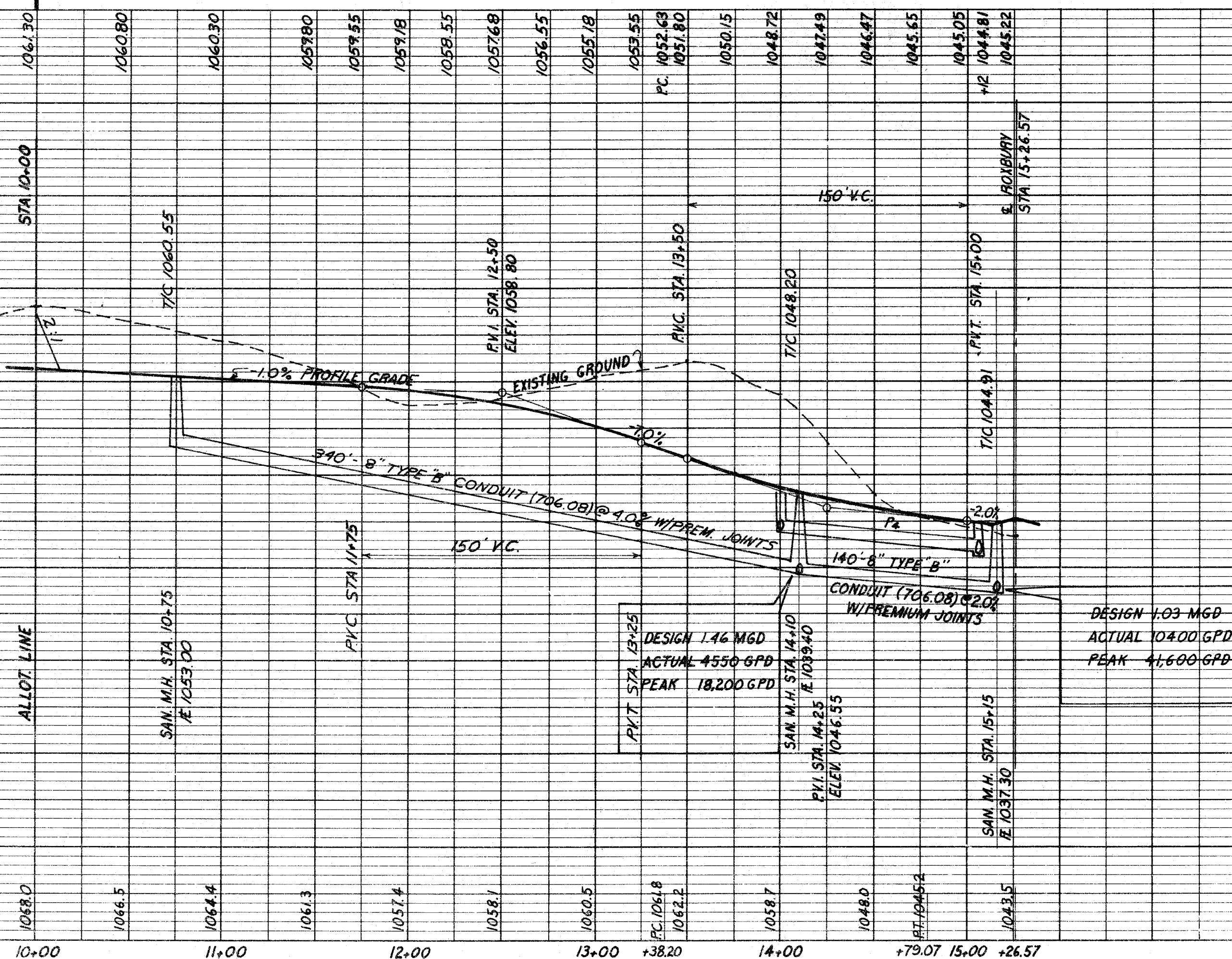
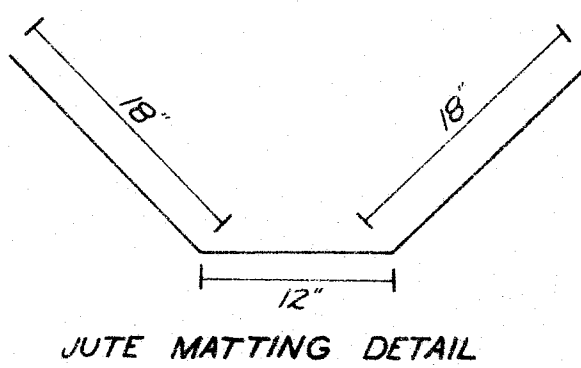


NOTE: WHEN SANITARY SEWER LINES OR HOUSE LATERALS COME WITHIN 100 FEET OF A PRIVATE WATER WELL, SEALED JOINT PIPE MUST BE USED.
ROOF DRAINS, FOUNDATION DRAINS & OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.

----- DENOTES JUTE MATTING LINED DITCHES

BENCH MARK:
RIM SANITARY M.H. #63
ELEVATION: 1043.38

BENCH MARK:
RIM OF CATCH BASIN S.W.
CORNER ROXBURY & BAILEY
ELEVATION: 1073.15



PROFILE PIRATES COVE ST. 5/30/74 DRAINAGE QUANT., 12" TO 18" SAN. LATERALS 5/30/74 9/8/78	
DESCRIPTION	DATE BY
REVISIONS	
PLAN & PROFILE LAKESHORE HILLS #1 N.E. QTR. SEC. 11, T-10, R-9, PERRY TWP. STARK COUNTY, OHIO DEVELOPER: ROGER L. DEVILLE APARTMENTS SCALE: HORIZ. 1"=50' VERT. 1"=10' HAMMONTREE & ASSOCIATES ENGINEERS & SURVEYORS NORTH CANTON, OHIO PHONE: CANTON: 499-8817 AKRON: 633-7274	
DATE: MAY 1974	
DRAWN BY: [Signature] CHECKED BY: [Signature] DATE: 12/1/74	

PLAN	SURVEYED	BY	DATE
	NOTED		
	NOTE BOOK		
	NO.		

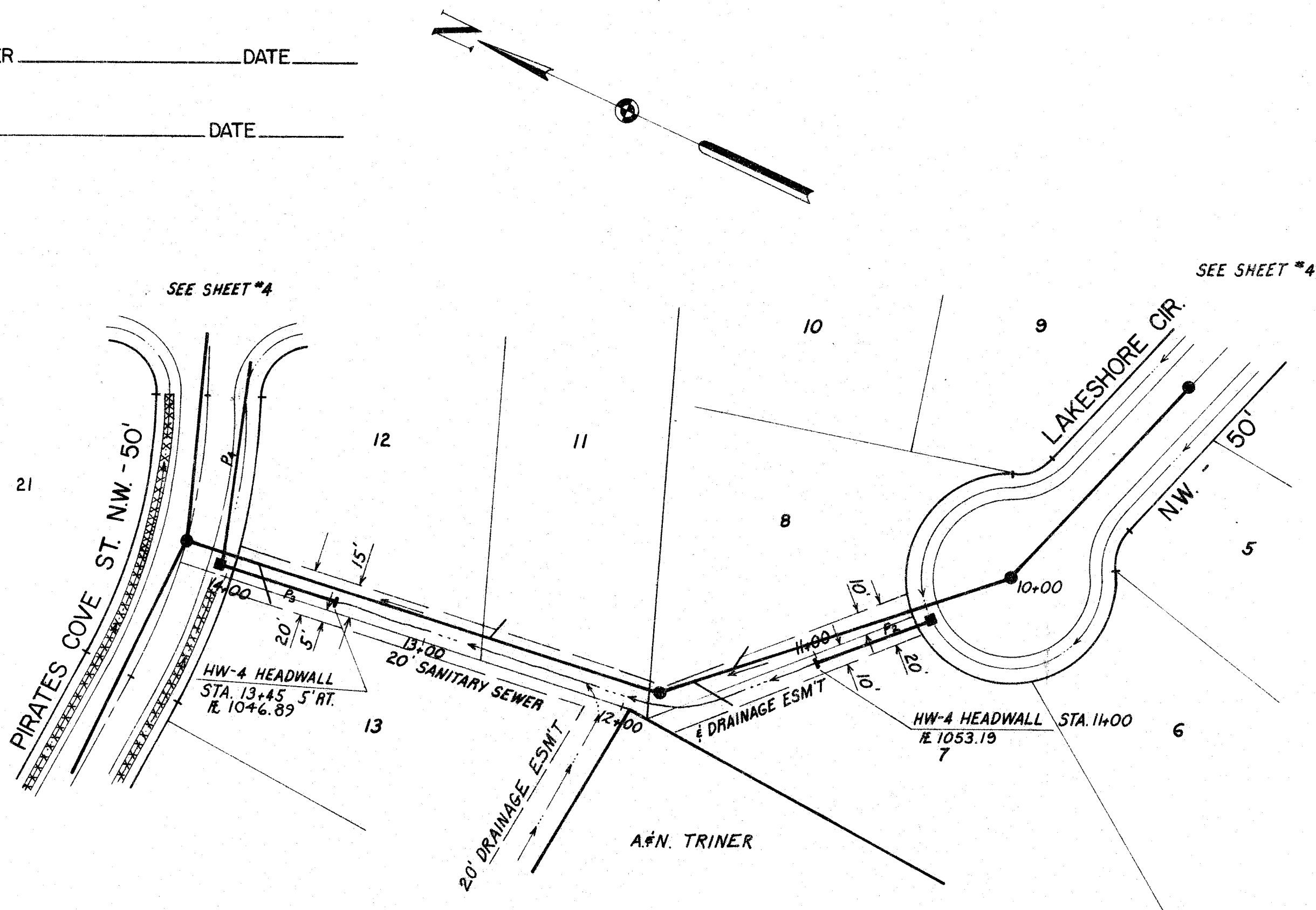
PROFILE	SURVEYED	BY	DATE
	NOTED		
	NOTE BOOK		
	NO.		

ESTIMATED QUANTITIES			
* ITEM	QUAN.	UNIT	DESCRIPTION
EARTHWORK & ROADS			
203	27,167	CU. YD.	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION
203	6864	SQ. YD.	SUBGRADE COMPACTION
304	1144	CU. YD.	6" AGGREGATE BASE
409	6864	SQ. YD.	BITUMINOUS SURFACE TREATMENT, STARK COUNTY STANDARD, TYPE A
6		EACH	STANDARD COUNTY MONUMENT
DRAINAGE			
667	744	SQ. YD.	SEEDING & JUTE MATTING
603	145	LIN. FT.	12" TYPE "B" CONDUIT
603	60	LIN. FT.	15" " " "
603	110	LIN. FT.	18" " " "
604	3	EACH	2-2-A CATCH BASIN COMPLETE
604	2	EACH	2-2-B CATCH BASIN COMPLETE
602	0.65	CU. YD.	CONCRETE MASONRY (HW-4, HEADWALL) 3 EACH
601	30	CU. YD.	DUMPED ROCK CHANNEL PROTECTION, TYPE C
603	282	LIN. FT.	21" TYPE "B" CONDUIT
SANITARY			
603	1905	LIN. FT.	8" TYPE "B" CONDUIT (706.08)
603	1176	LIN. FT.	4" " " " "
603	33	EACH	4" OR 8" WYE TYPE "B" (706.08) COMPLETE W/PLUG & MARKER
603	1	EACH	8" PLUG
604	10	EACH	MANHOLE COMPLETE W/CASTINGS & STEPS (74 V.F.)

* STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, CONSTRUCTION & MATERIAL SPECIFICATIONS, JANUARY 1, 1973

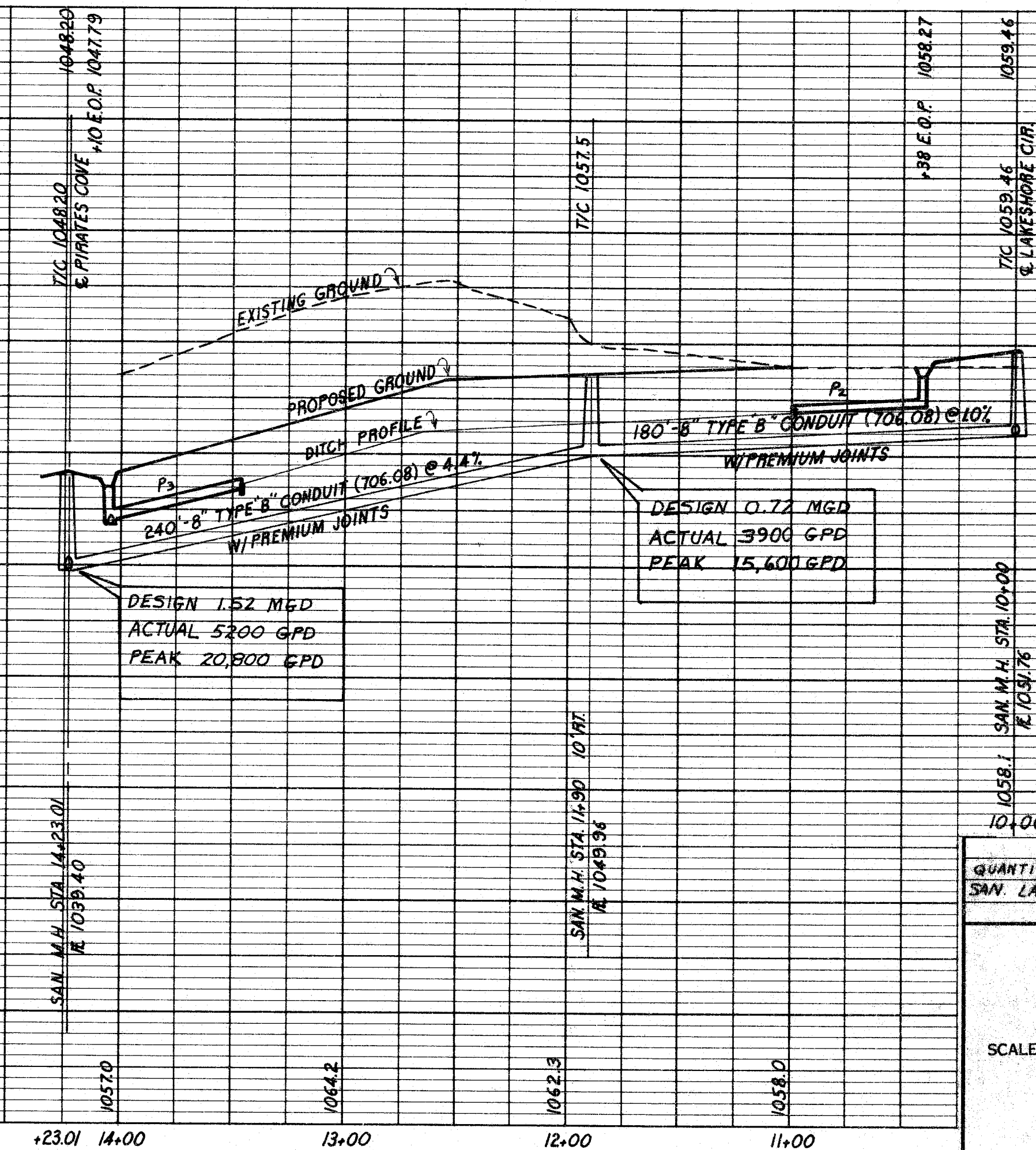
APPROVED BY THE STARK COUNTY SANITARY ENGINEER _____ DATE _____

APPROVED BY THE MASSILLON CITY ENGINEER _____ DATE _____

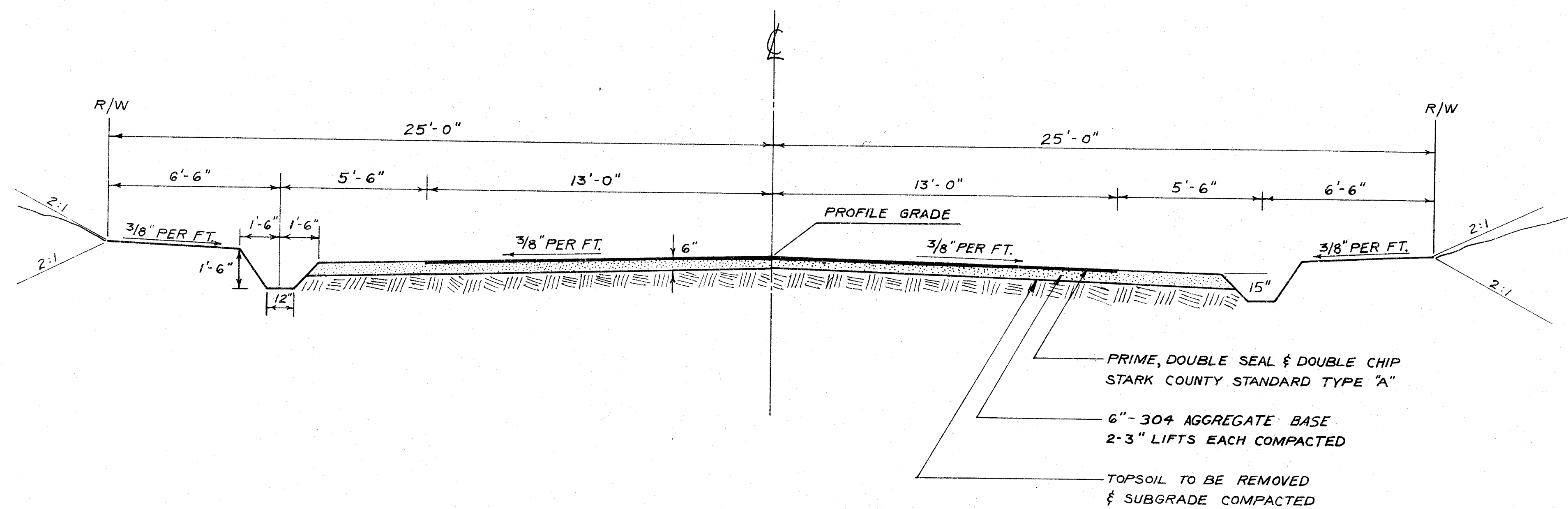


NOTE: WHEN SANITARY SEWER LINES OR HOUSE
LATERALS COME WITHIN 100 FEET OF A
PRIVATE WATER WELL, SEALED JOINT PIPE
MUST BE USED.
ROOF DRAINS, FOUNDATION DRAINS & OTHER
CLEAN WATER CONNECTIONS TO THE SANITARY
SEWER SYSTEM ARE PROHIBITED.

BENCH MARK:
TOP OF HYDRANT S.W. COR.
EDEN & BAILEY
ELEVATION: 1069.06



QUANTITIES, ADD 20' DRAIN, ESM'T., P. 12 TO 15	5/30/74	9 M L B.
SAN. LATERALS	DESCRIPTION	DATE
REVISIONS		
PLAN & PROFILE		
LAKESHORE HILLS #1		
N.E. QTR. SEC. 11, (T-10, R-9) PERRY TWP.		
STARK COUNTY, OHIO		
DEVELOPER: ROGER L. DEVILLE APARTMENTS		
DATE: MAY 1974		
SCALE: HOR. 1"=50'		
VERT. 1"=10'		
HAMMONTREE & ASSOCIATES		
ENGINEERS & SURVEYORS		
TREMORE BUILDING		
5233 STONEMAN ROAD		
NORTH CANTON, OHIO		
PHONE: CANTON: 499-8817 AKRON: 633-7274		
DRAWN BY: M.D. 7/8/74		
DRAWING NO. 14-4		



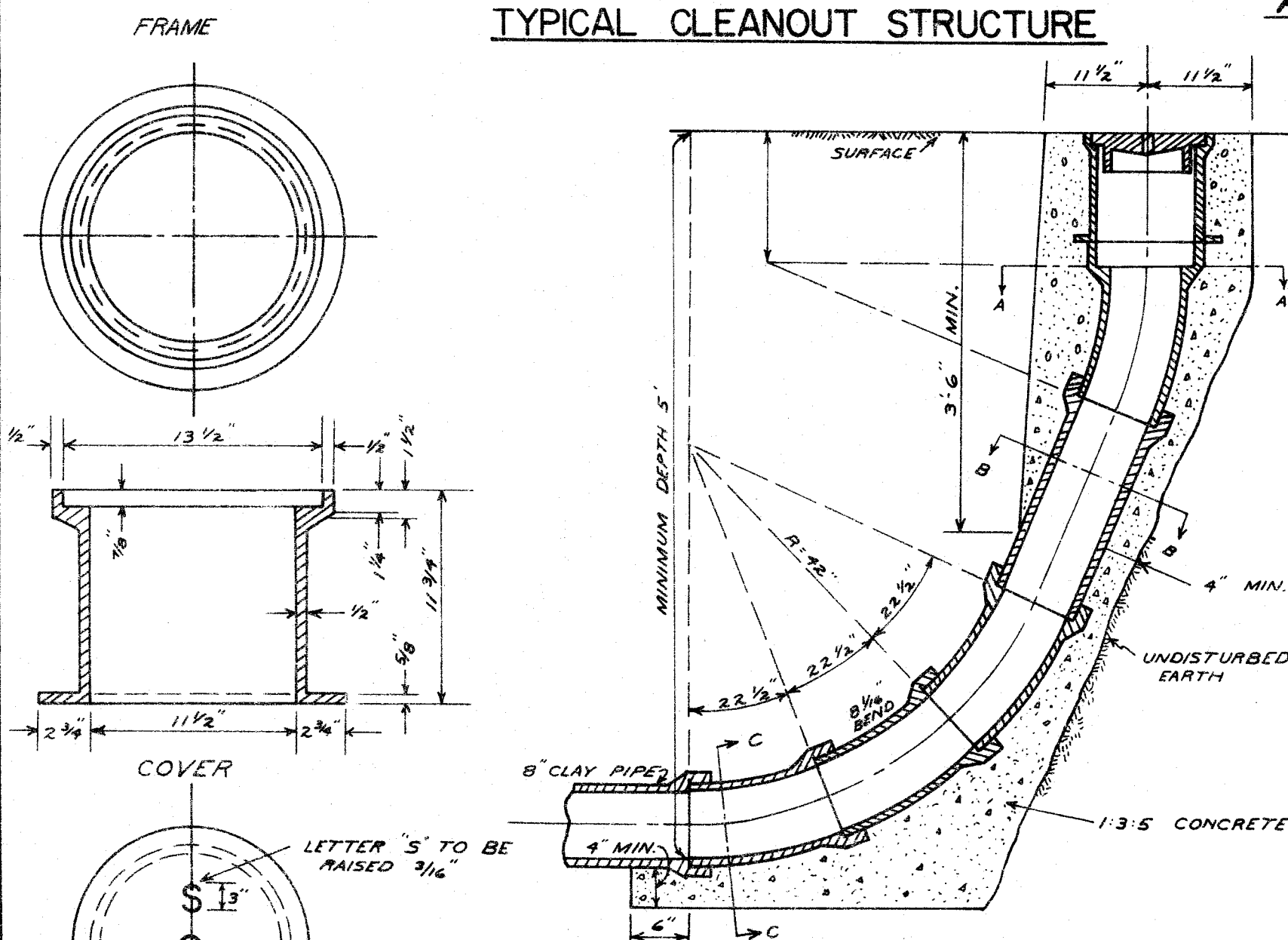
MANHOLE FRAME & COVER

- (a) NEENAH - STARK COUNTY SPECIAL
(b) EAST AKRON CASTING CO., TALLMADGE, OHIO.
(c) FRAME NO 155 - WEIGHT 345 LBS.
COVER NO 156 - WEIGHT 154 LBS.
(c) OR EQUAL

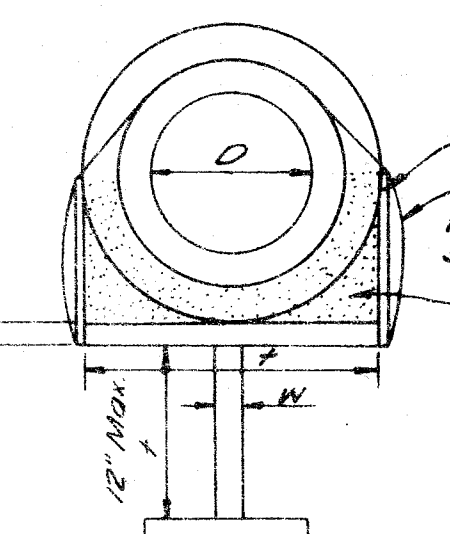
NOTE:

INFILTRATION RATE SHALL NOT EXCEED 250 GAL./IN DIA./MILE/DAY

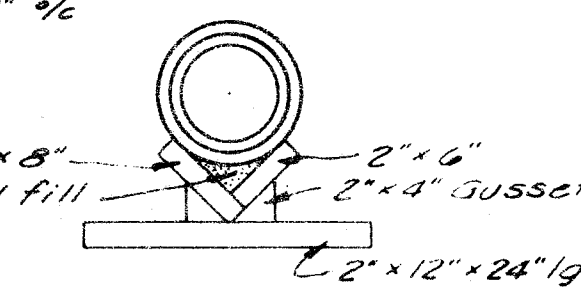
TYPICAL CLEANOUT STRUCTURE



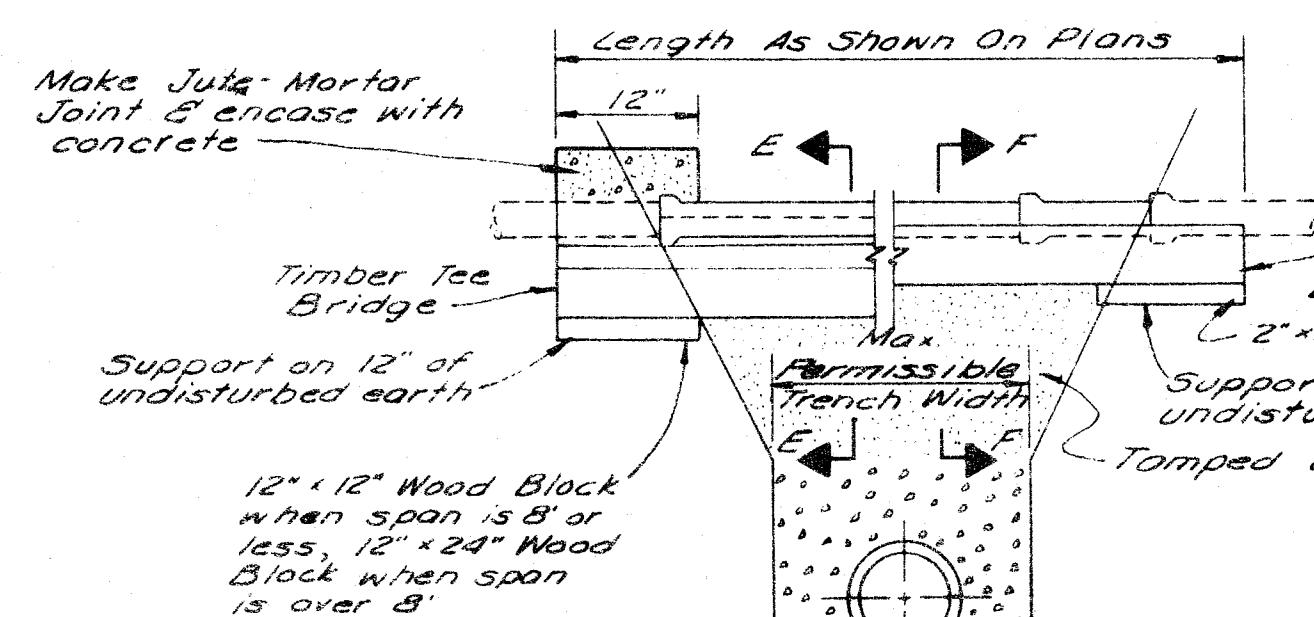
D	4" - 6"	8"	10"	12"	15"	18"
T	8"	12"	16"	20"	24"	28"
W	2"	2"	3"	3"	3"	3"



SECTION E-E

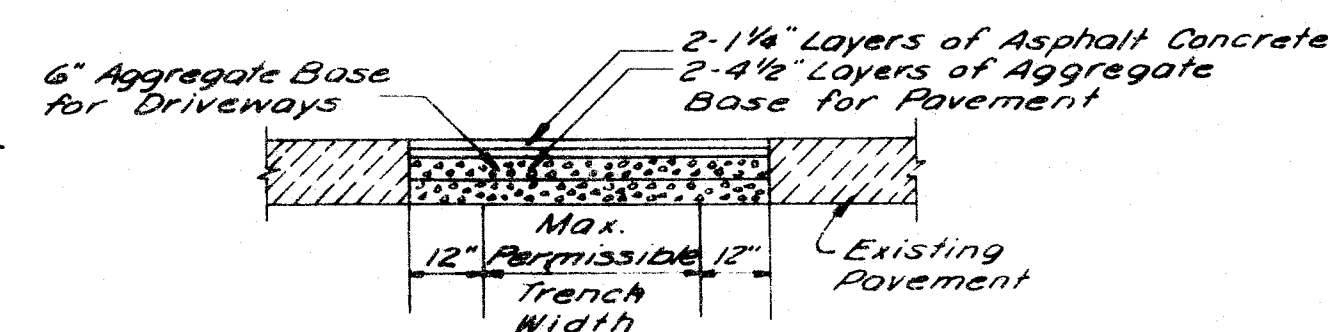


SECTION F-F

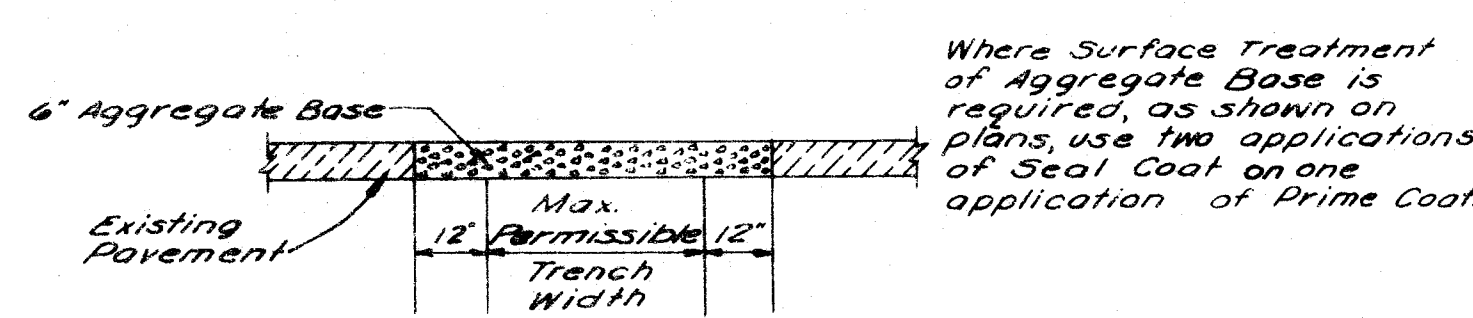


RESTORE EXIST. SEWER PIPE LINES

ASPHALT CONCRETE SURFACE COURSE PORTLAND CEMENT CONCRETE BASE COURSE



ASPHALT CONCRETE SURFACE COURSE AGGREGATE BASE COURSE



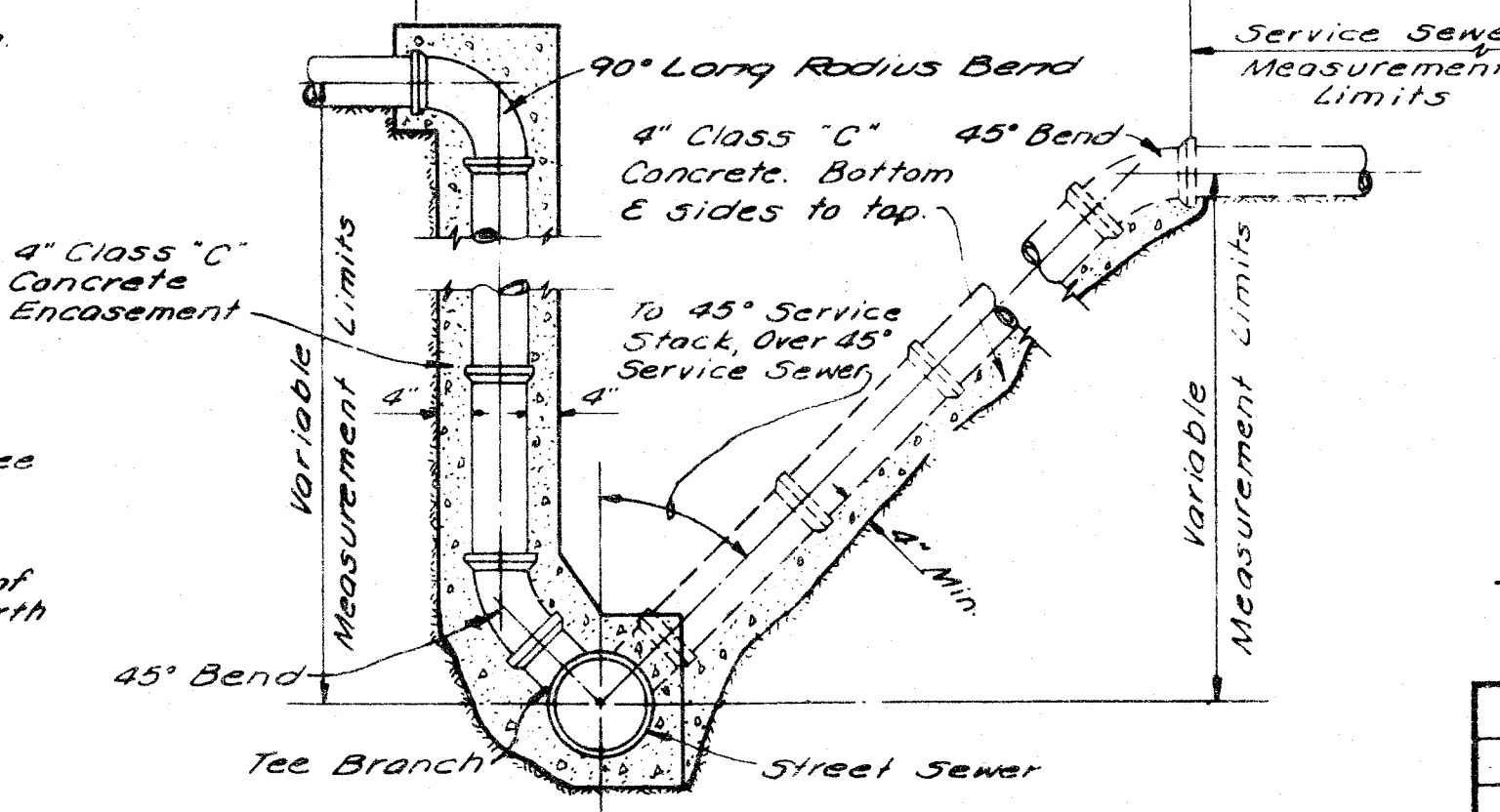
AGGREGATE BASE

TYPICAL PAVEMENT REPLACEMENT SECTIONS

NOTE:

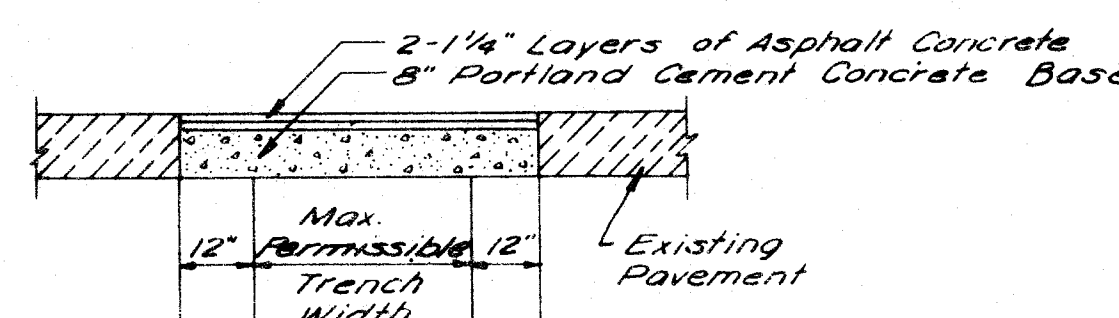
PAVEMENT PAYMENT LIMITS
13 I.D. OF PIPE PLUS 4'-0"

NOTE: This connection to be used when depth of sewer is too great to use standard house connection. Location as shown on plans or determined at time of construction.

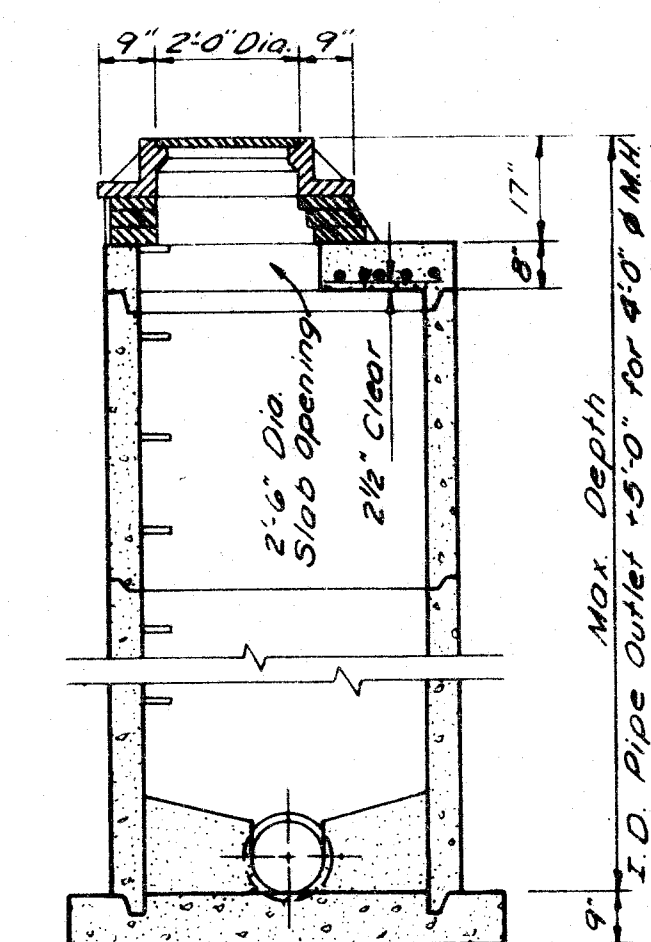


TYPICAL SERVICE STACK

PORTLAND CEMENT CONCRETE BASE OR SURFACE

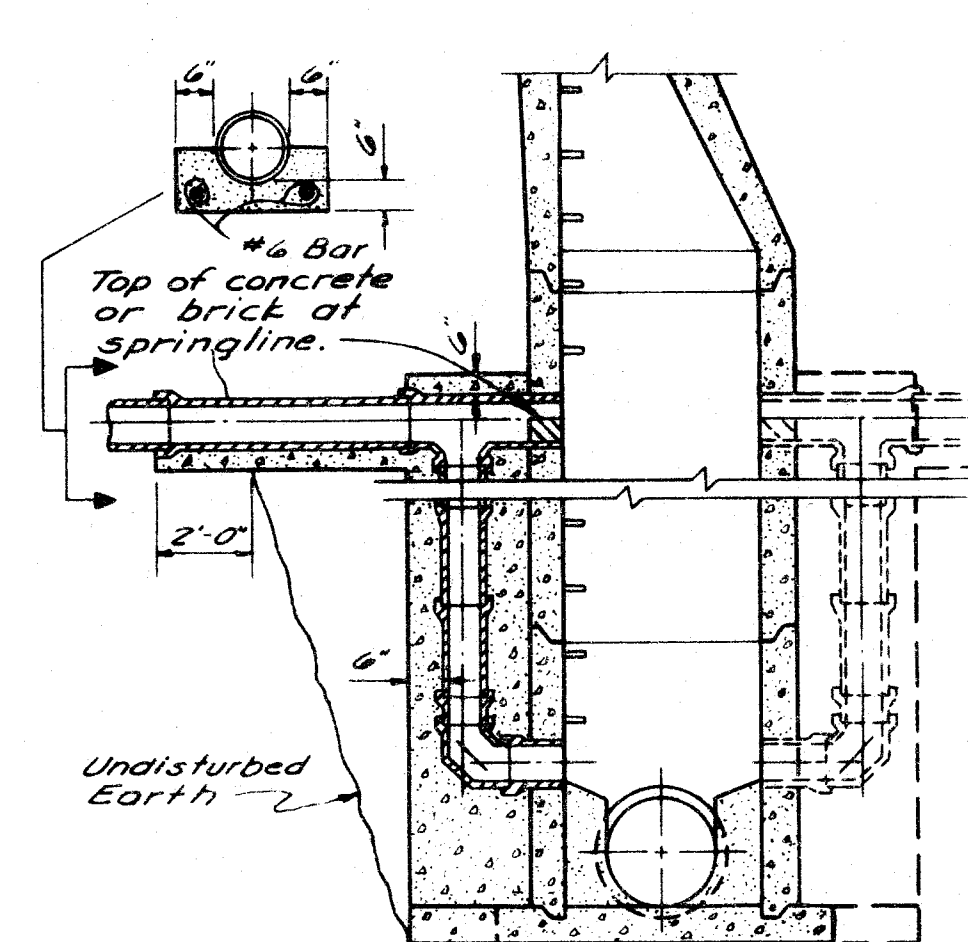


PLAN



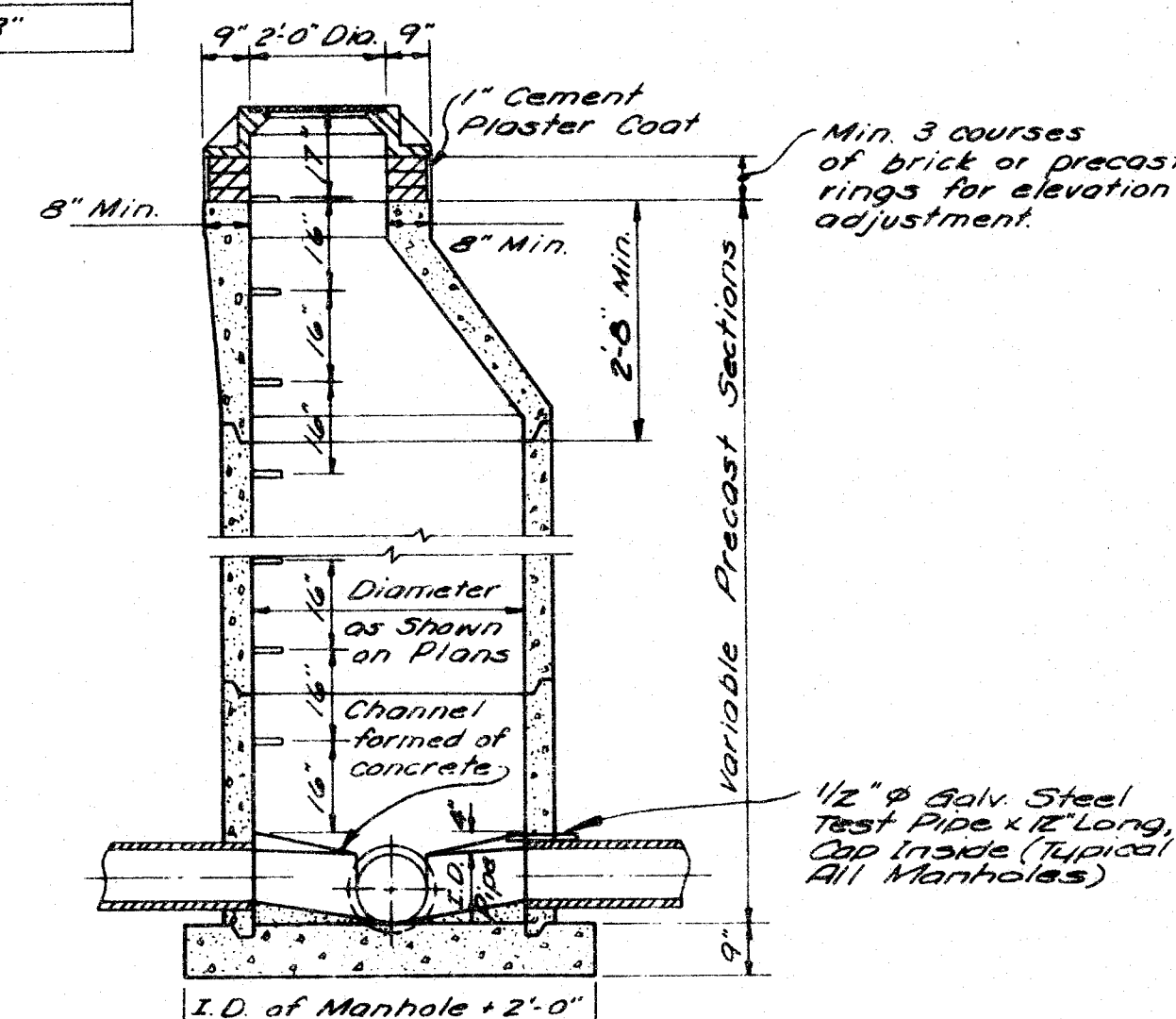
SECTION
SHALLOW MANHOLE

PLAN



SECTION
DROP MANHOLE

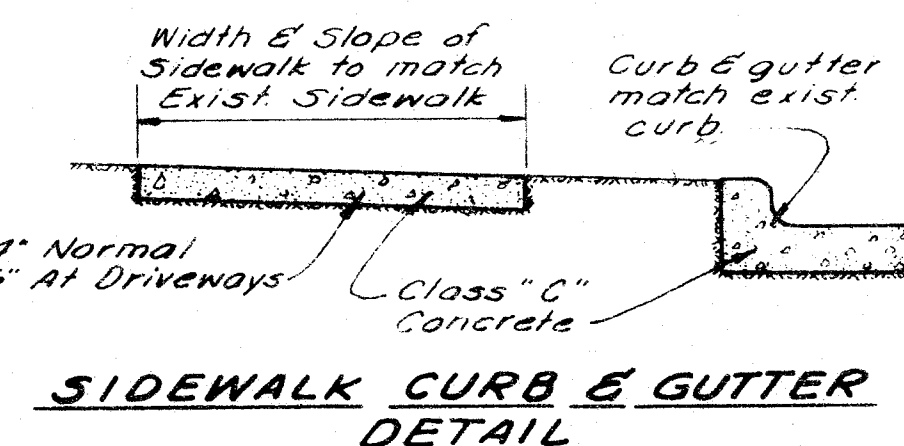
PLAN



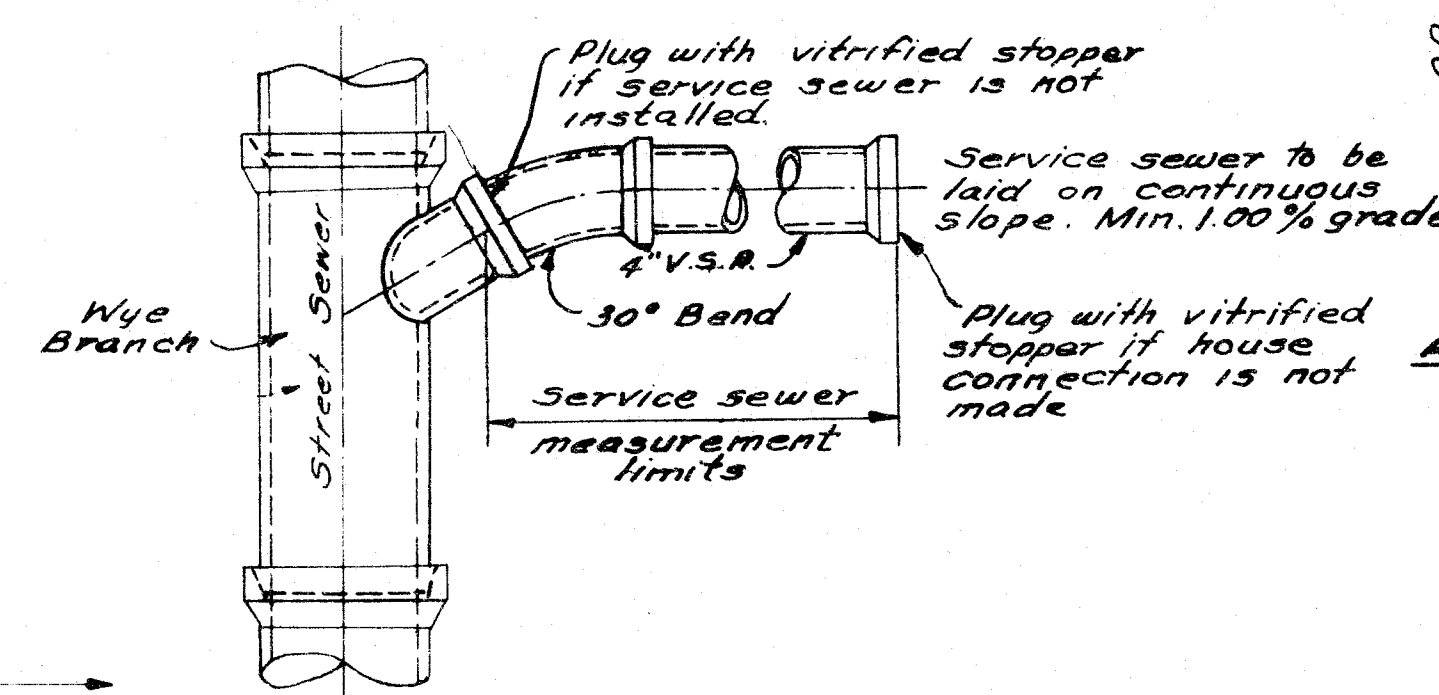
SECTION
PRECAST MANHOLE

SEWER SIZE	DROP SIZE
8"	8"
10"	10"
12" - 15" - 18"	12"
21" - 24"	15"
27" - 30" - 36"	18"

NOTE: Use Neenah R-1900-E or equal Cast Iron Manhole Steps.

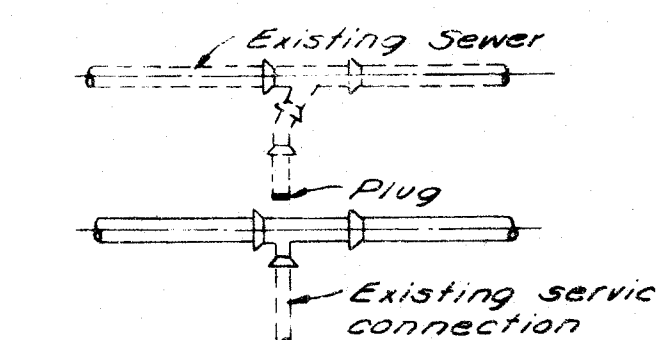


SIDEWALK CURB & GUTTER
DETAIL

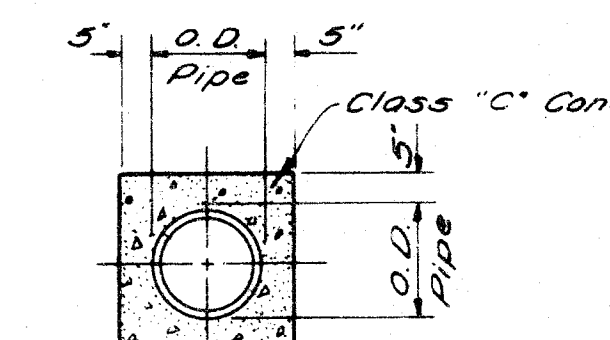


STANDARD SERVICE CONNECTION

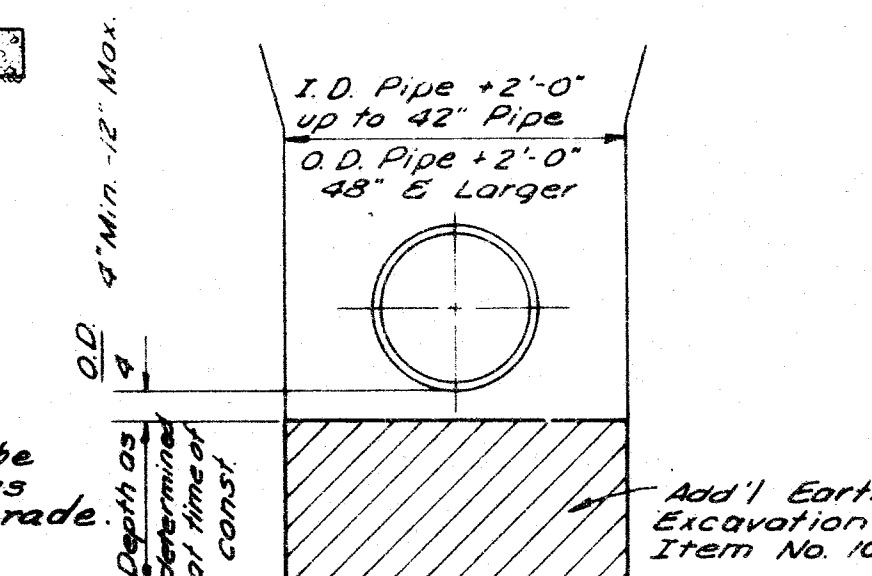
RECONNECTION OF EXISTING SERVICE SEWER



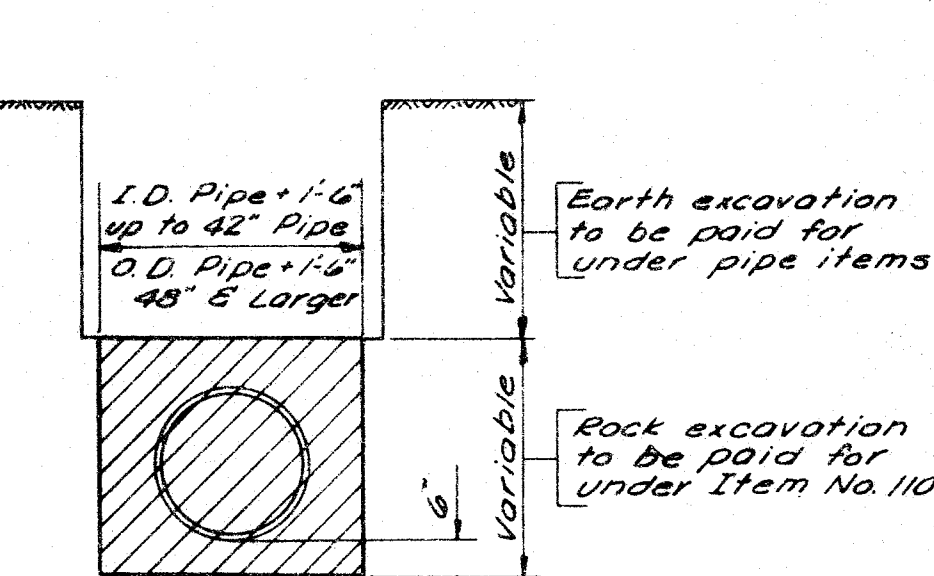
TYPICAL PIPE ENCASEMENT



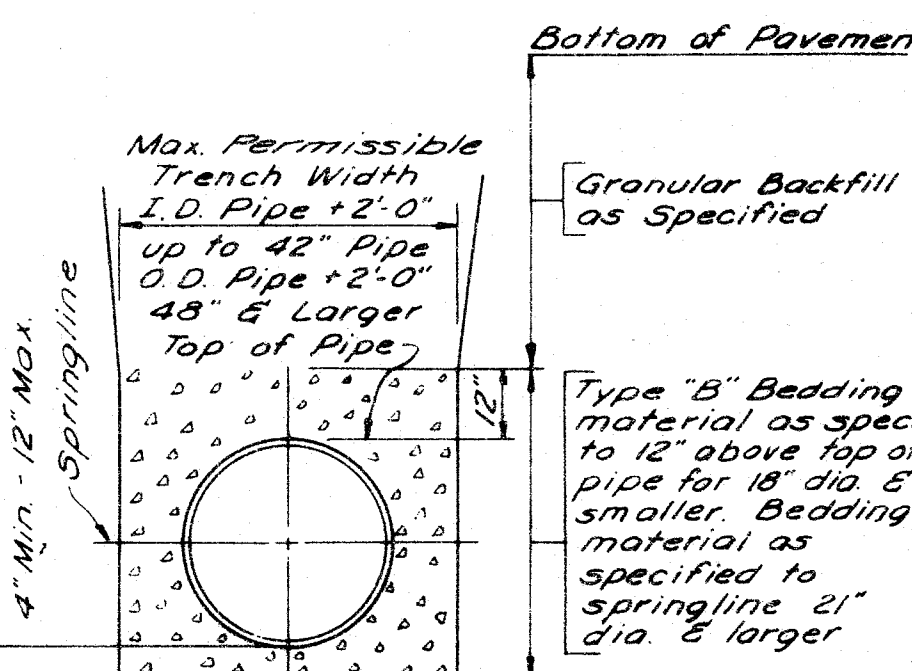
ADDITIONAL EARTH EXCAVATION
PAYMENT LIMITS



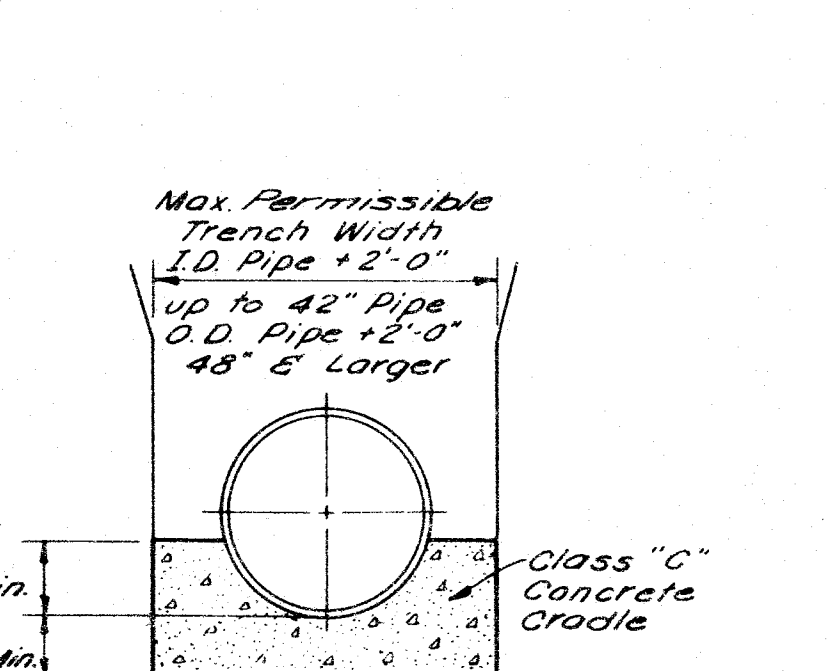
ROCK EXCAVATION
PAYMENT LIMITS



STANDARD BEDDING
AND TRENCH DETAIL



TYPE 'A' BEDDING



Note: All details on this drawing are not necessarily applicable to this contract.

NO.	REVISION DATA	DATE	BY	APPD
1	REVISED	11-3-71	O.B.	

DEPARTMENT OF SANITARY ENGINEERING
STARK COUNTY, OHIO

DATE OCT. 1, 1971
SCALE
JOB NO.
DWG. NO.
DRAWN
TRACED
CHECKED
APPROVED

STANDARD DETAIL SHEET

PRELIMINARY PLAT OF LAKESHORE HILLS

N.E. QTR. SECTION 11 T-10, R-9 PERRY TWP.

STARK COUNTY, OHIO

DEVELOPER: ROGER DEVILLE

SCALE: 1"=100'

DATE: FEB, 1974

HAMMONTREE & ASSOCIATES

ENGINEERS & SURVEYORS

NORTH CANTON, OHIO

SIPPO LAKE CLUB CO.

BUILDING SET-BACK LINES
40' FRONT YARD
30' SIDE YARD - CORNER LOT

CONTOUR INTERVAL 2 FEET

TOPOGRAPHY COMPILED FROM COUNTY
TOPOGRAPHIC MAPS.

ALL ZONING "A RESIDENTIAL"

BENCH MARK TOP OF HYDRANT
S.W. CORNER OF EDEN AVENUE &
BAILEY STREET
ELEV 1069.06

MASTER SANITARY PLAN

REV: 6/30/74
REV: 5/3/74 LOT NUMBERS
REV: 4/10/74 BOUNDARY, SET BACK LINES

