TUBER ESTATES

BEING A REPLAT OF LOTS 26-31 IN TERRACE VEIW ESTATES NO. 2 AND
A PART OF THE N.E. QTR. SEC. 15, T-11 (JACKSON), RANGE 9

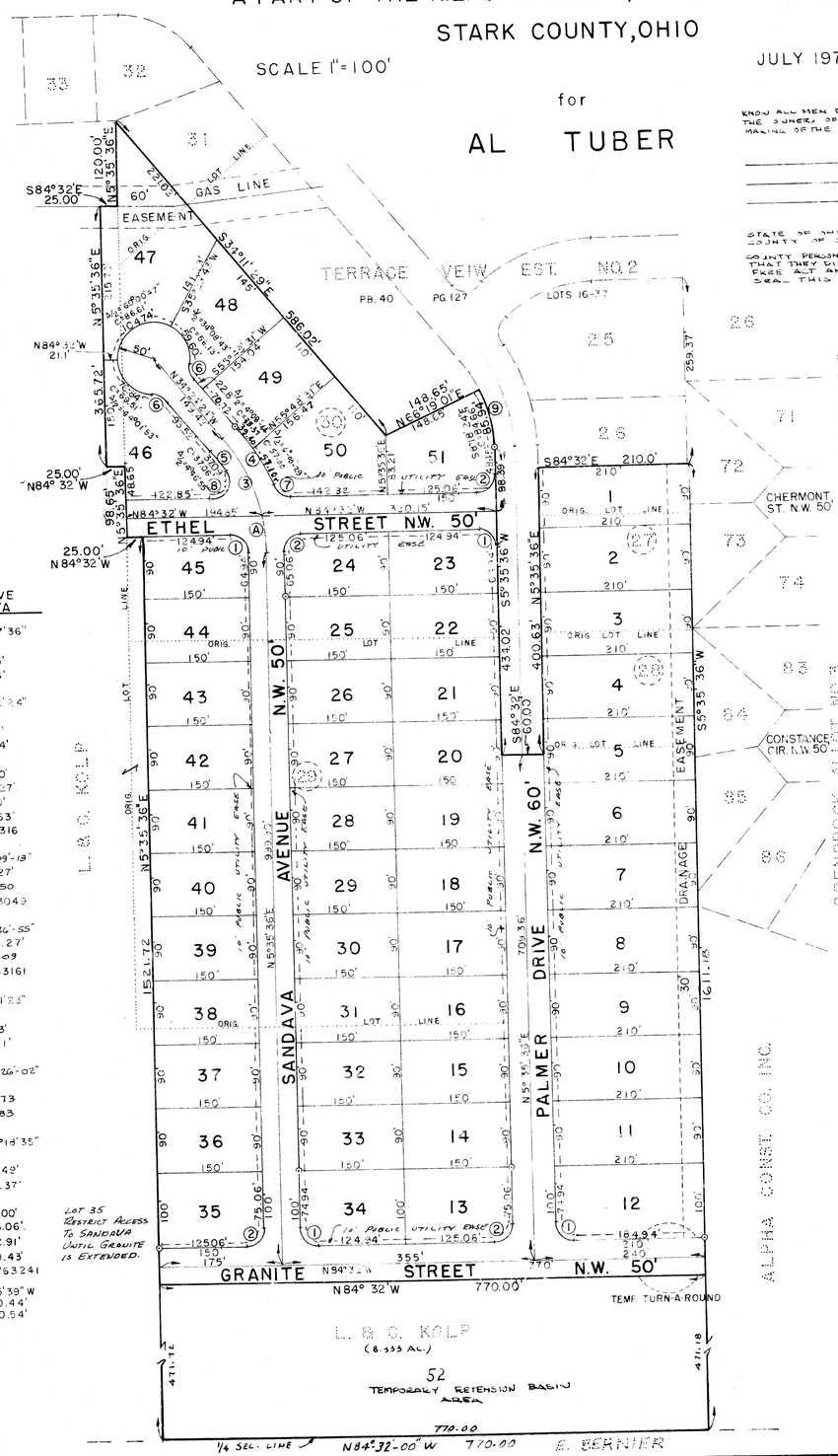
STARK COUNTY, OHIO

SCALE 1"=100'

JULY 1976

for

AL TUBER



CURVE DATA

① Δ=90°07'36" R=25' L=39.33' T=25.06'

② Δ=8°95'12" R=25' L=39.21' T=24.94'

③ Δ=40°00' R=247.27' T=90.00' L=172.63' d=6.951316

④ Δ=10°-09'-18" R=272.27' L=96.50 d=6.313049

⑤ Δ=4°-46'-55" R=222.27' L=37.09 d=7.733161

⑥ Δ=48°11'25" R=25' L=21.03' C=20.41'

⑦ Δ=70°-26'-02" R=25' L=30.73 C=28.83

⑧ Δ=100°18'35" R=25' L=52.49' C=43.37'

⑨ Δ=40°00' R=176.06' L=122.91' C=120.43' d=9.763241

Ⓐ N0°15'39"W C=50.44' L=50.54'

KNOW ALL MEN BY THESE PRESENTS THAT THE OWNERS OF THE LAND SHOWN ON THIS PLAT DO HEREBY ACKNOWLEDGE THE MAKING OF THE SAME TO BE HIS FREE ACT AND DEED.

STATE OF OHIO COUNTY OF STARK S.S.

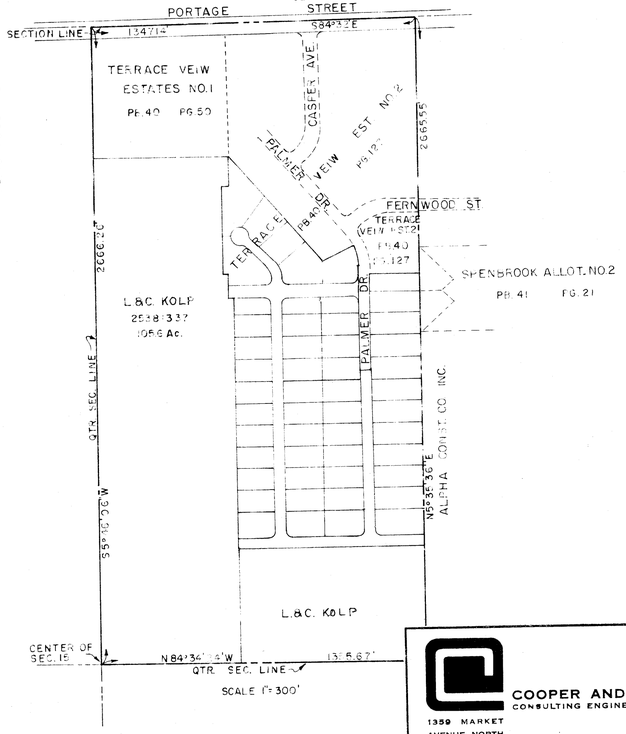
BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY PERSONALLY APPEARED THE ABOVE MENTIONED OWNERS WHO ACKNOWLEDGED THAT THEY DID SIGN THE FOREGOING INSTRUMENT AS THEIR FREE ACT AND DEED ACCORDING TO LAW. I HEREUNTO SET MY HAND AND SEAL THIS ____ DAY OF ____ 19__.

NOTARY PUBLIC
MY COMMISSION EXPIRES

AREA IN LOTS ..... 26.739 Ac.
AREA IN STREETS ..... 4.0784 Ac.
TOTAL AREA ..... 30.8174 Ac.
AREA BEING TRANSFERED ..... 17.184 Ac.
AREA BEING REPLATTED ..... 13.6836 Ac.

N

PLAT OF LAND OF THE DEDICATORS FROM WHICH LAND IS TAKEN.
SECTION 7 T11 R9



SCALE 1"=300'

ACKNOWLEDGEMENTS

I HEREBY CERTIFY THAT THIS IS A CORRECT PLAT OF "TUBER ESTATES NO.1" AN ALLOTMENT BEING A REPLAT OF LOTS 26-31 IN TERRACE VEIW ESTATES NO.2 AND A PART OF THE N.E. QTR. SEC. 15, T11 (JACKSON) R9, STARK COUNTY, OHIO, AS SURVEYED BY ME THIS 12th DAY OF July 1976.

James L. Cooper
REG. SURVEYOR No. 4957

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

OWNER ____ WITNESS ____

STATE OF OHIO COUNTY OF STARK S.S.

BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY PERSONALLY APPEARED THE ABOVE MENTIONED OWNERS WHO ACKNOWLEDGED THAT THEY DID SIGN THE FOREGOING INSTRUMENT AND THAT IT WAS THEIR FREE ACT AND DEED ACCORDING TO LAW. I HEREUNTO SET MY HAND AND SEAL THIS ____ DAY OF ____ 1976.

NOTARY PUBLIC

KNOW ALL MEN BY THESE PRESENTS THAT THE UNDERSIGNED, THE OWNERS OF THE LAND SHOWN ON THIS PLAT, DO HEREBY GRANT UNTO THE "OHIO BELL TELEPHONE CO", IT'S SUCCESORS & ASSIGNS, A PERPETUAL RIGHT OF WAY AND EASEMENT TO INSTALL, MAINTAIN, REPAIR, REMOVE AT ANY TIME OR TIMES HEREAFTER, IT'S UNDERGROUND OR AERIAL COMMUNICATION SYSTEMS AS IT MAY FROM TIME TO TIME REQUIRE, IN DEEM PROPER THEREFOR UPON ACROSS &/OR UNDER A STRIP OF LAND AS SHOWN BY MEASURMENTS & DOTTED LINES MARKED UTILITY EASEMENTS. THE RIGHT & EASEMENT HEREIN GRANT SHALL NOT OPERATE TO PREVENT THE GRANTOR FROM GRANTING TO ANY OTHER PUBLIC UTILITY THE RIGHT AND EASEMENT TO OCCUPY SAME LOCATION FOR THE PURPOSE OF FURNISHING ELECTRIC LIGHT, GAS, WATER, AND/OR ALL OTHER FORMS OF UTILITY SERVICE.

OWNER ____ WITNESS ____ OWNER ____ WITNESS ____

STATE OF OHIO COUNTY OF STARK SS.

BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY PERSONALLY APPEARED THE ABOVE MENTIONED OWNER WHO ACKNOWLEDGED THAT HE DID SIGN THE FOREGOING INSTRUMENT AND THAT IT WAS HIS FREE ACT AND DEED ACCORDING TO LAW. I HEREUNTO SET MY HAND AND SEAL THIS ____ DAY OF ____ 1976.

NOTARY PUBLIC

APPROVED BY THE STARK COUNTY REGIONAL PLANNING COMMISSION AT A MEETING HELD THIS ____ DAY OF ____ 1976.

PRESIDENT ____ SECRETARY

APPROVED BY THE STARK COUNTY BOARD OF HEALTH THIS ____ DAY OF ____ 1976

STARK COUNTY HEALTH COMMISSIONER

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, BASED ON DOCUMENTS SUBMITTED TO ME THAT NO ENCUMBRANCES EXIST ON THE LAND HEREIN OFFERED FOR DEDICATION AS PUBLIC STREETS EXCEPT AS SHOWN ON THIS PLAT.

STARK COUNTY PROSECUTOR

PLAT APPROVED AND ACCEPTED THIS ____ DAY OF ____ 1976.

STARK COUNTY ENGINEER

PLAT APPROVED AND ACCEPTED BY THE STARK COUNTY COMMISSIONERS THIS ____ DAY OF ____ 1976

STARK COUNTY COMMISSIONERS

ENTERED FOR TRANSFER THIS ____ DAY OF ____ 1976.

STARK COUNTY AUDITOR

RECEIVED FOR RECORD THIS ____ DAY OF ____ 1976.
RECORDED IN PLAT BOOK ____ PAGE ____.

STARK COUNTY RECORDER

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

50' STREETS SUITABLE FOR ONE AND TWO FAMILY ONLY.

IRON PINS AT ALL LOT CORNERS
⊙ INDICATES STANDARD COUNTY MONUMENT.

COOPER AND ASSOCIATES
CONSULTING ENGINEERS AND SURVEYORS
1359 MARKET AVENUE, NORTH
CANTON, OHIO 44714
PHONE (216) 452-5731
JAMES L. COOPER
J. EDWARD JUENEMANN JR.
ROBERT A. MILLER
WILLIAM J. MEOLA
WILLIAM R. COOPER

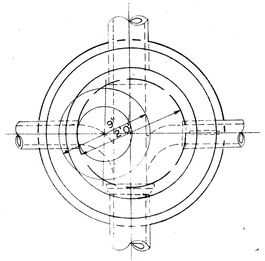
RECORD PLAT
TUBER ESTATES NO. 1
AL TUBER - DEVELOPER
JOANNE K. BROWN 4040 HYATT ST. N.W., MASS. OHIO

SURVEYED	PLATTED	FIELD BOOK	DATE	FILE	SCALE
	R.R.D.		7-76		1"=100'

PR 9760-576

CS-124

FF50 H° 132

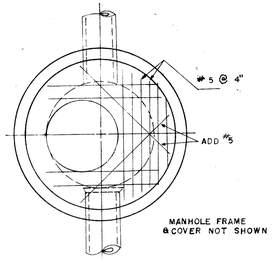


PLAN

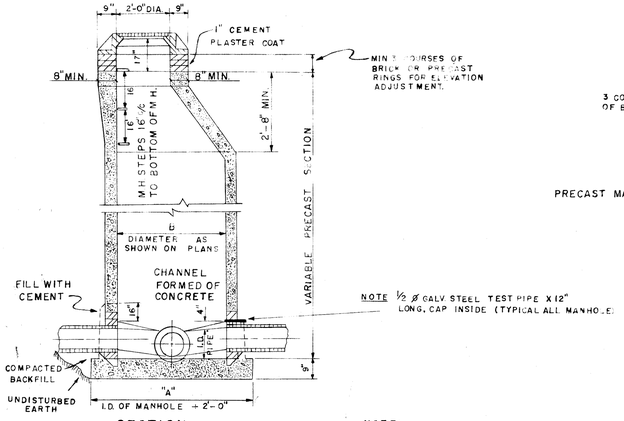
MANHOLE FRAME & COVER

NEENAH STARK COUNTY SPECIAL

EAST AKRON CASTING CO., TALLMAUGE, OHIO
FRAME NO. 155 — WEIGHT 345 LBS.
COVER NO 156 — WEIGHT 154 LBS.
OR EQUAL

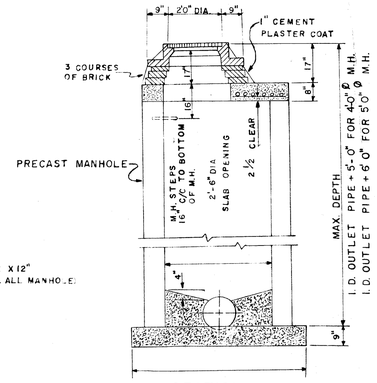


PLAN



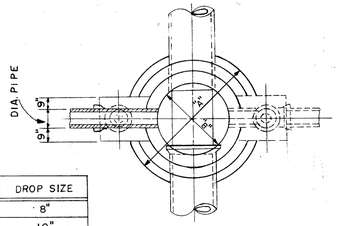
SECTION
PRECAST MANHOLE

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

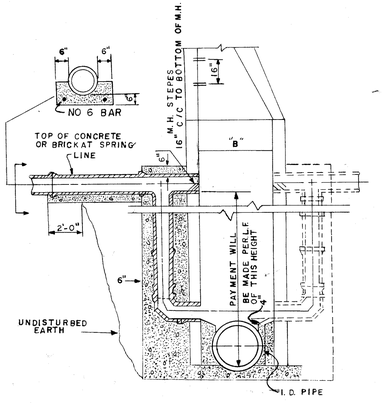


SECTION
SHALLOW MANHOLE

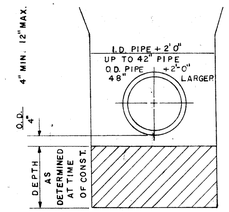
SEWER SIZE	DROP SIZE
8"	8"
10"	10"
12"-15"-18"	12"
21"-24"	15"
27"-30"-36"	18"



PLAN

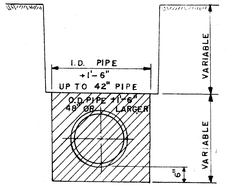


SECTION
DROP MANHOLE



ADDITIONAL EARTH EXCAVATION
ITEM NO. 100

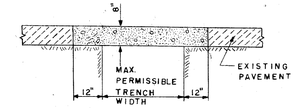
ADDITIONAL EARTH EXCAVATION
PAYMENT LIMITS



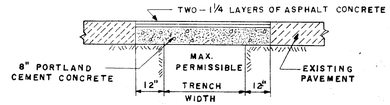
EARTH EXCAVATION TO BE PAID FOR UNDER PIPE ITEMS

ROCK EXCAVATION TO BE PAID FOR UNDER ITEM NO. 110

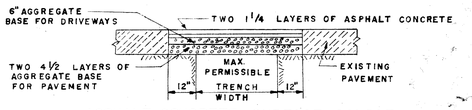
ROCK EXCAVATION
PAYMENT LIMITS



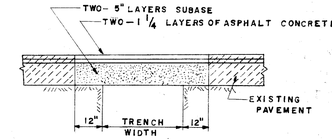
PORTLAND CEMENT
CONCRETE BASE OR SURFACE



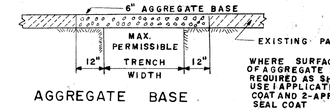
ASPHALT CONCRETE SURFACE COURSE PORTLAND
CEMENT CONCRETE BASE COURSE



ASPHALT CONCRETE SURFACE COURSE
AGGREGATE BASE COURSE



ASPHALT CONCRETE SURFACE COURSE
SUB BASE

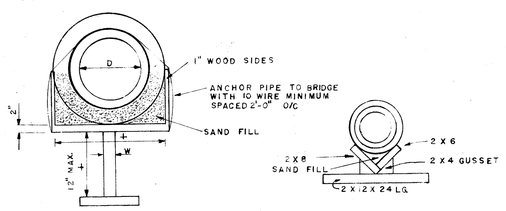


AGGREGATE BASE

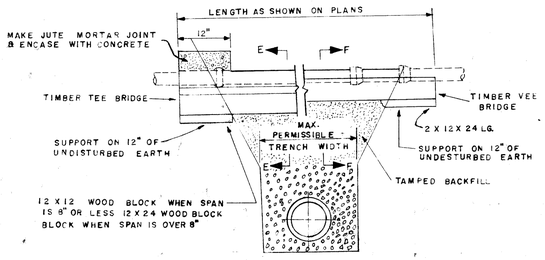
WHERE SURFACE TREATMENT OF AGGREGATE BASE IS REQUIRED AS SHOWN ON PLANS USE 1 APPLICATION OF PRIME COAT AND 2 APPLICATIONS OF SEAL COAT

TYPICAL PAVEMENT
REPLACEMENT SECTIONS

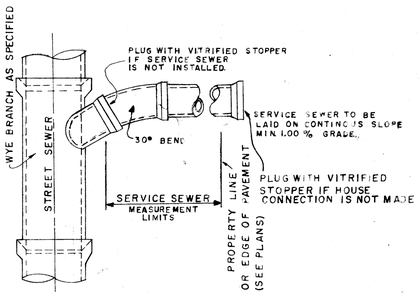
D	4"-6"	8"	10"	12"	15"	18"
+	8"	12"	16"	18"	20"	24"
W	2"	2"	3"	3"	3"	3"



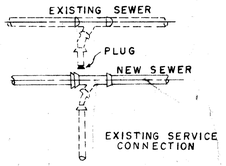
SECTION E-E SECTION F-F



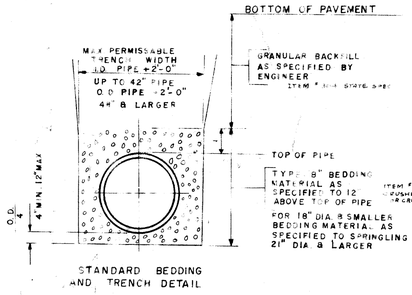
RESTORE EXIST. SEWER PIPE LINES



STANDARD SERVICE CONNECTION

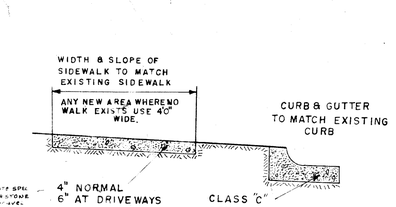


RECONNECTION OF EXISTING
SERVICE SEWERS

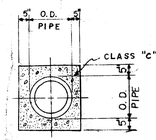


STANDARD BEDDING
AND TRENCH DETAIL

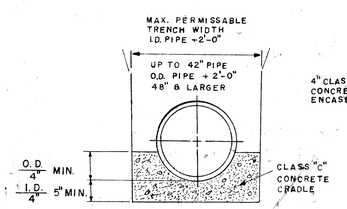
TYPE B BEDDING



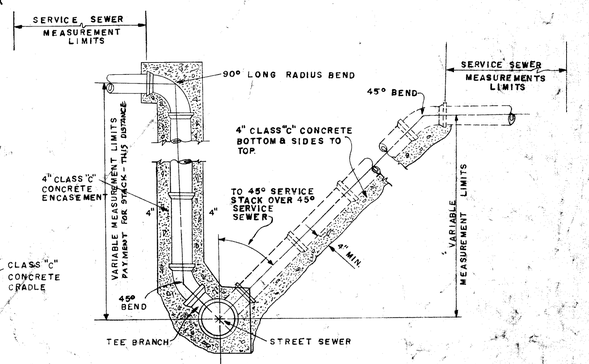
SIDEWALK CURB & GUTTER
DETAIL



TYPICAL PIPE
ENCASEMENT



TYPE-A BEDDING



TYPICAL SERVICE STACK

NOTE: THIS CONNECTION TO BE USED WHEN DEPTH OF SEWER IS TO GREAT TO USE STANDARD HOUSE CONNENTION. LOCATION AS SHOWN ON PLANS OR DETERMINED AT TIME OF CONSTRUCTION.

NOTE: PAVEMENT PAYMENT LIMITS IS I.D. OF PIPE PLUS 4'-0"

COOPER AND ASSOCIATES
CONSULTING ENGINEERS AND SURVEYORS
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JAMES F. COOPER
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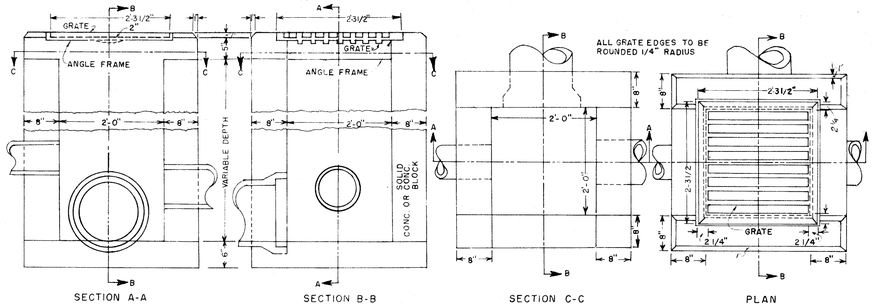
WILLIAM J. MEOLA

SURVEYED	PLATTED	FIELD BOOK	DATE	FILE	SCALE

PR 1478-572

STANDARD NO. 2-2-A CATCH BASIN



GRATING & FRAME SHALL MEET THE REQUIREMENTS OF ITEM 1-8. THE DESIGN SHALL BE ESSENTIALLY THE SAME AND EQUALLY AS STRONG AS THE ONE SHOWN HEREON.

WEIGHT OF GRATE, MINIMUM, 120 LBS.

WEIGHT OF ~~GRATE~~ FRAME, MINIMUM, 40 LBS.

CONCRETE CAST IN PLACE TO BE CLASS "C".

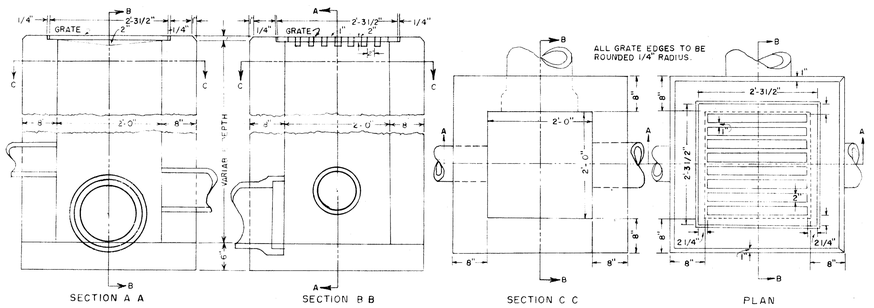
BRICK OR CONCRETE BLOCK SIDEWALLS, WHEN USED IN PLACE OF CONCRETE SHALL BE 8" MINIMUM IN THICKNESS. WHEN BRICK OR CONCRETE BLOCKS ARE USED, THE WALLS OF THE CATCH BASIN, ABOVE THE FLOW LINE OF THE SIDE OPENING SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE.

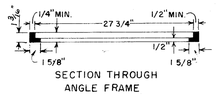
2-2-A SIDE INLETS TO BE PLACED 4 TO 6 INCHES BELOW NORMAL ELEVATIONS OF MEDIAN OR DITCH FLOW LINE RETURNING TO NORMAL 10 FEET EACH SIDE OF BASIN.

2-2-B GRATE ELEVATION TO BE PLACED 4 TO 6 INCHES BELOW NORMAL DITCH RETURNING TO NORMAL 10 FEET EACH SIDE OF BASIN.

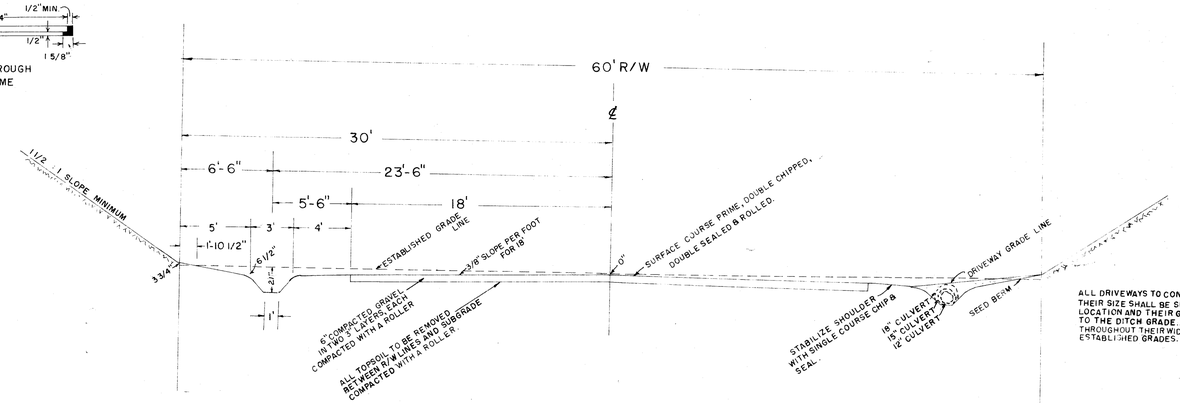
SIDE INLETS SHALL BE PROVIDED ON BOTH SIDES OF THE NO. 2-2-A CATCH BASIN IN "SAGS" AND ON UPSTREAM CONTINUOUS DOWN GRADE PAST THE CATCH BASIN.

STANDARD NO. 2-2-B CATCH BASIN





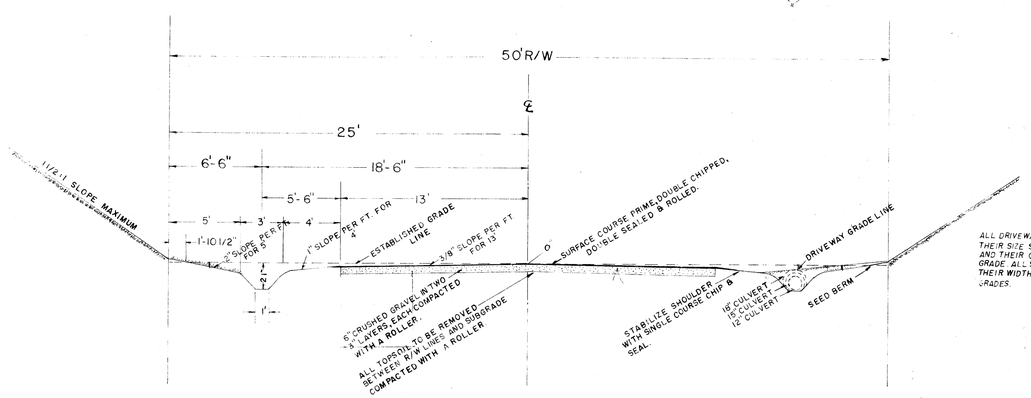
SECTION THROUGH ANGLE FRAME



MULTI - FAMILY

TYPICAL STREET SECTION

SCALE 1" = 5'



TYPICAL STREET SECTION

SCALE 1" = 5'

NOTE

ALL DRIVEWAYS TO CONFORM TO STREET GRADES, THEIR SIZE SHALL BE SUITABLE TO THEIR LOCATION AND THEIR GRADE SHALL CONFORM TO THE DITCH GRADE. ALL STREETS TO BE GRADED THROUGHOUT THEIR WIDTH AND LENGTH TO THE ESTABLISHED GRADES.

ALL DRIVEWAYS TO CONFORM TO STREET GRADES, THEIR SIZE SHALL BE SUITABLE TO THEIR LOCATION AND THEIR GRADE SHALL CONFORM TO THE DITCH GRADE. ALL STREETS TO BE GRADED THROUGHOUT THEIR WIDTH AND LENGTH TO THE ESTABLISHED GRADES.

L.W.J. COOPER AND ASSOCIATES
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CANTON, OHIO 44708
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ROBERT A. MILLER
WILLIAM J. MEOLA

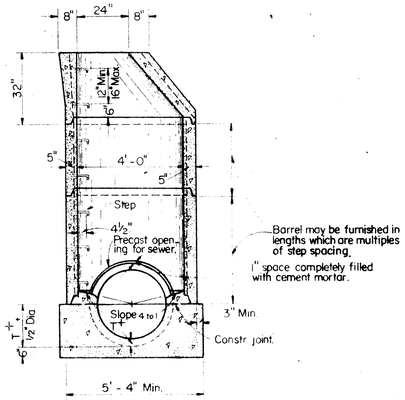
TYPICAL STREET SECTION AND CATCH BASIN DETAIL

SURVEYED	PLATTED	FIELD BOOK	DATE	FILE	SCALE

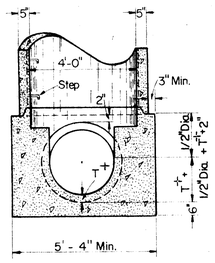
PR 1412-372

17-0483 PHOENIX BLUE A.B.B. SMITH CO., PGH., PA.

STANDARD MANHOLE

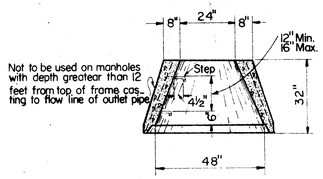


SECTION



ALTERNATE MANHOLE BASE

PRECAST MANHOLE ON SEWERS 42" AND UNDER



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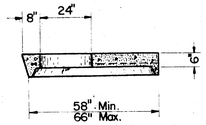
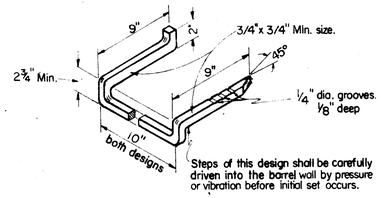


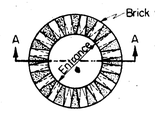
SECTION

DOME ALTERNATES

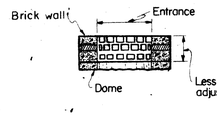


STEP DETAIL

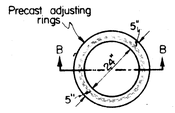
T^{+}_{-} Represents thickness of concrete pipe.



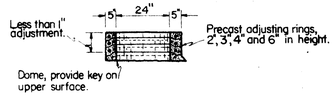
PLAN



SEC. A-A



PLAN



SEC. B-B

ALTERNATE METHODS OF ADJUSTING TO GRADE

NOTES

GENERAL: Precast reinforced concrete manholes detailed on this drawing may be used in lieu of the design shown on Standard Drawings MH-1 and MH-2.

Openings for the inlet and outlet sewer pipe shall be cast in the precast ring unless the manhole base is built to an elevation two inches above the top of the outlet pipe.

Openings for pipes 18" diameter or less entering the manhole above the spring line of the outlet sewer may be cut in the field provided the portion of the pipe (15" or 18" diam.) inside the manhole is cut to fit the circumference of the manhole. Pipes over 18" diameter entering the manhole above the spring line of the outlet sewer shall be connected to the manhole by a Tee connection precast with the barrel of the manhole.

All joints at pipe openings in the manhole shall be throughly calked with cement mortar or other suitable material to prevent infiltration of earth into the manhole.

Drop pipes when required shall be constructed as shown on Standard Drawing MH-2.

MATERIALS: Concrete for the manhole base and connection box shall be Class "C".

Precast reinforced concrete riser rings and domes shall comply with the requirements of 706.02 except for Minimum Designs and Marking. Minimum wall thickness shall be 5 inches and circular reinforcement shall be 0.12 sq. in. per foot minimun. Concrete shall have a minimum strength of 4,000 pounds per square inch. 1¾" holes for handling may be cast in domes and rings. The following shall be clearly stenciled or impressed on each riser ring:

a. MH.
b. The date of manufacture.
c. The name or trade-mark of the manufacturer and location of the plant.

STEPS shall meet the requirements of 604.

Castings shall be as specified on Standard Drawing MH-1 and MH-2.

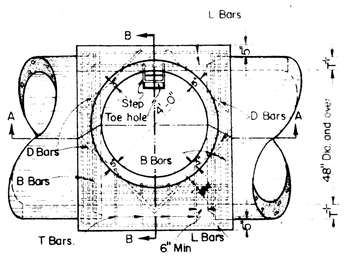
CONNECTION BOXES for sewers 48 inches and over in diameter shall be reinforced as shown and as specified below:

A bars shall be spaced at 12" centers in both directions.
B bars shall be spaced at 3" centers in both directions.
A, B and L bar sizes:

5/8" ø for 48" to 60" sewers.
3/4" ø for 66" to 70" sewers.
7/8" ø for 84" to 96" sewers.

T bars shall be 5/8" ø spaced at 12" centers.
D bars shall be 5/8" ø.
Reinforcing steel shall have 2 inch clearance except where otherwise specified.
ADJUSTING RINGS, precast, shall be reinforced with one Nº 3 gage wire or equivalent.

BRICK. All brick shall conform to Grade SW as specified in the "Standard Specifications for Building Brick" C62 of the American Society for Testing Materials. Concrete brick may be used on approval of the engineer, providing they meet all of the Physical Requirements for Grade SW in Table I of the abovementioned A.S.T.M. Specifications



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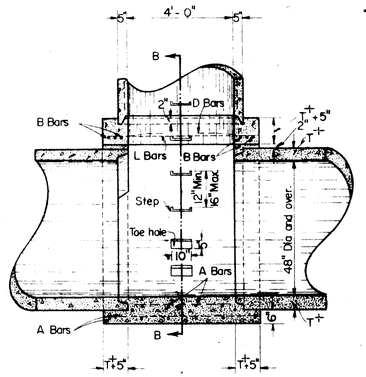
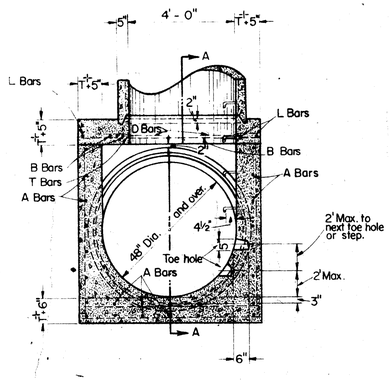


SECTION A-A



SECTION B-B

CONNECTION BOX FOR PRECAST MANHOLES ON SEWERS 48" AND OVER

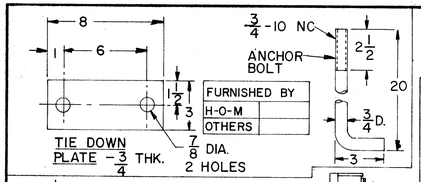
L.W.J. COOPER AND ASSOCIATES
CONSULTING ENGINEERS AND SURVEYORS
201 LINCOLN AVENUE N. W.
CANTON, OHIO 44708
PHONE (216) 452-5731
(216) 492-3303
JAMES L. COOPER
J. EDWARD JUENEMANN JR.
ROBERT A. MILLER
WILLIAM J. MEOLA

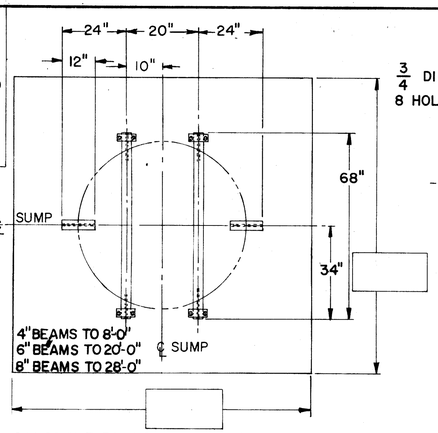
STORM SEWER DETAILS

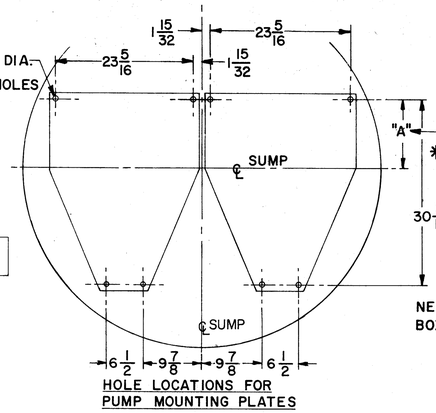
SURVEYED	PLATTED	FIELD BOOK	DATE	FILE	SCALE
			JULY, 1974		

PR 1788-573

8510-1

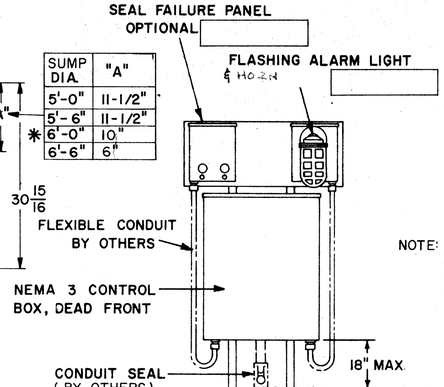


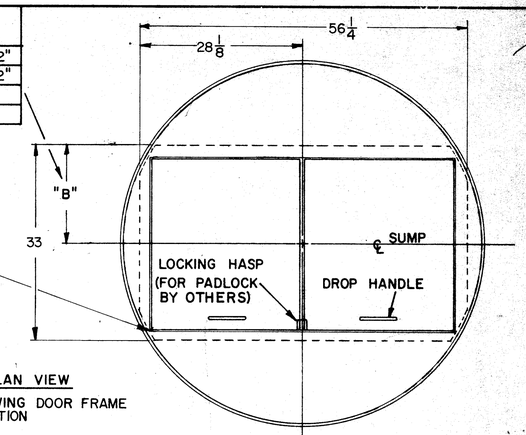




SUMP DIA.	"A"
5'-0"	11-1/2"
5'-6"	11-1/2"
*6'-0"	10"
6'-6"	6"

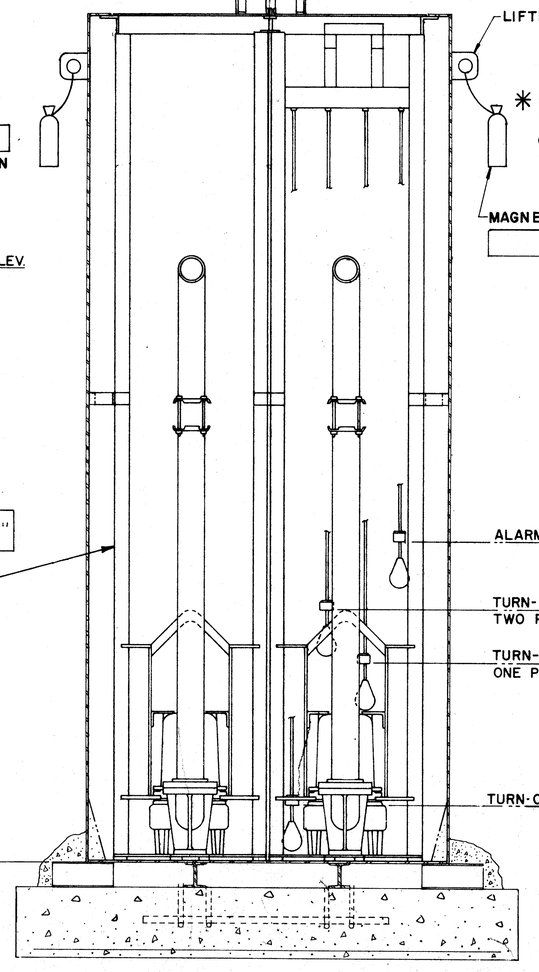
SUMP DIA.	"B"
5'-0"	16 1/2"
5'-6"	16 1/2"
*6'-0"	15"
6'-6"	11"

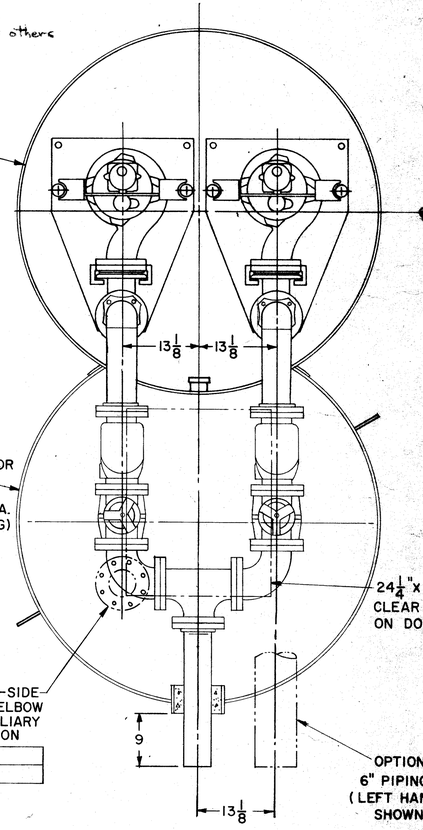




NOTE: ON 5' DIA. SUMP CORNERS OF DOOR FRAME MUST BE CLIPPED.

NOTE: Elapsed time meter for pumps
Lightning arresters
6' chain-link fence with 3 strands of barbed wire & 12' access gate by others





YES	
NO	

	RIGHT HAND
	LEFT HAND

FOR PUMP MODELS
S4L
S4LRC
S4M
S4MRC
S4N
S4NRC
S4HRC

2614
2603
REV. 12-18-75 ECN 2515
REV. 11-1-75 ECN 2420

HYDR-O-MATIC

Hydr-O-Matic Pump Division • Ellwood and Ramey, P. O. Box 327, Ashland, Ohio 44805

INSTALLATION OF DUPLEX HYDR-O-RAIL WITH STEEL SUMP & VALVE BOX

DRAWN	DATE	CHECKED	SCALE	
JMB	10-1-75		NONE	8510-1

6/9

PLAN — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — NOTE BOOK — NO. — DATE — BY

PROFILE — SURVEYED — PLOTTED — GRADES CHECKED — R. M.'S NOTED — STRUCTURE NOTATIONS CHKD. — NOTE BOOK — NO. 47 — DATE — BY

FERNWOOD ST.

STA. 19+94.7' PALMER DR.
STA. 0+00 ETHEL ST.

45° BEND

4" C.I. FORCE LINE

4" C.I. FORCE LINE

PALMER DRIVE N.W. 60'

ETHEL ST.

N.W. 50'

GRANITE STREET NW. 50'

LIFT STATION SITE

60° BEND

STA. 30+89.69 PALMER DR.
STA. 2+40 GRANITE ST.

SANITARY FUTURE

FORCE LINE TO EXISTING M.H. AT INTERSECTION OF FERNWOOD ST. & PALMER DR.

N84°32'W 330.15'

83.21'

SANITARY SEWER APPROVED THIS ___ DAY OF _____ 1976

_____
MASSILLON CITY ENGINEER

SANITARY SEWER APPROVED THIS ___ DAY OF _____ 1976

_____
STARK COUNTY ENGINEER

BM - 1170.82 — 2 SPKS. S. ROOT 40" W. CHERRY E.P.L. 32' N OF CL. FERNWOOD ST.

NOTE: No DRIVEWAY CULVERTS NEEDED

STORM SEWER DATA

PIPE	SIZE	TYPE	L.F.	INLET ELEV.	OUTLET ELEV.
5	15	R.C.P.	35	1154.45	1153.95
6	12	R.C.P.	20	1154.25	1153.95
7	15	R.C.P.	350	1153.95	1138.07
8	12	R.C.P.	17	1140.17	1140.00
9	12	R.C.P.	38	1140.38	1140.00
10	24	R.C.P.	305	1137.74	1135.63
11	12	R.C.P.	12	1136.00	1135.63
12	12	R.C.P.	28	1136.00	1135.63
13	24	R.C.P.	240	1136.63	1133.70
14	12	R.C.P.	12	1134.00	1133.70
15	12	R.C.P.	28	1134.00	1133.70
16	27	R.C.P.	240	1133.70	1132.26
17	12	R.C.P.	12	1132.60	1132.26
18	12	R.C.P.	28	1132.60	1132.26
19	27	R.C.P.	210	1132.26	1131.00
20	12	R.C.P.	28	1131.50	1131.00
21	12	R.C.P.	40	1131.50	1131.00
25	30	R.C.P.	150	1131.00	1130.40
9-A	12	R.C.P.	63	1140.63	1140.00

TO BE FILLED SEE GRANITE PROFILE TO LAKE

FINISHED ELEVATIONS

FORCE LINE (3.5' COVER)

R=5.00%

305 L.F. R=0.8% 24" R.C.P.

240 L.F. R=0.8% 24" R.C.P.

240 L.F. R=0.6% 27" R.C.P.

210.63 L.F. R=0.6% 30" R.C.P.

C-425 TYPE III A-RING CAP. 699,387 GPD V=2.8

C-425 TYPE III A-RING CAP. 639,387 GPD V=2.8

C-425 TYPE III A-RING CAP. 699,387 GPD V=2.8

100' V.C.

200' V.C.

PALMER DRIVE N.W. 60'

PT. OF THE N.E. N.W. QTR. SEC. 15 T11 R JACKSON R9
STARK COUNTY, OHIO

SCALE HOR. 1"=50'
VERT. 1"=10'

JULY 1971

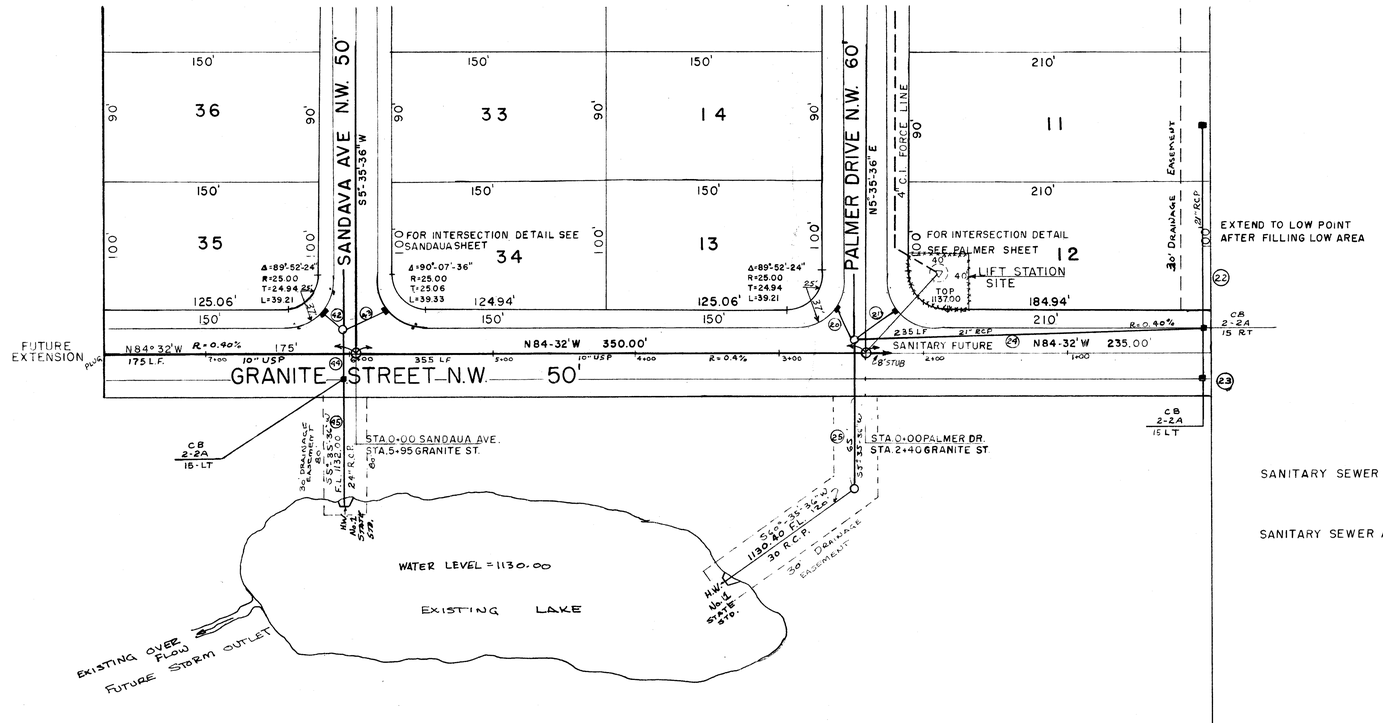
LWJ COOPER & ASSOCIATES
REG. ENGINEER & SURVEYORS
L. J. COOPER - J. ED. JUENEMANN - R. MILLER - V. WEBER

JOANNE K. BROWN

PLATE I—PEAR PROFILE U. P. S. STANDARD
THE FREDERICK POST CO., CHICAGO

PLAN
SUBMITTED
REVISED
NOTE BOOK ALIGNMENT CHECKED
RT. OF WAY CHECKED
NO. BY DATE

N

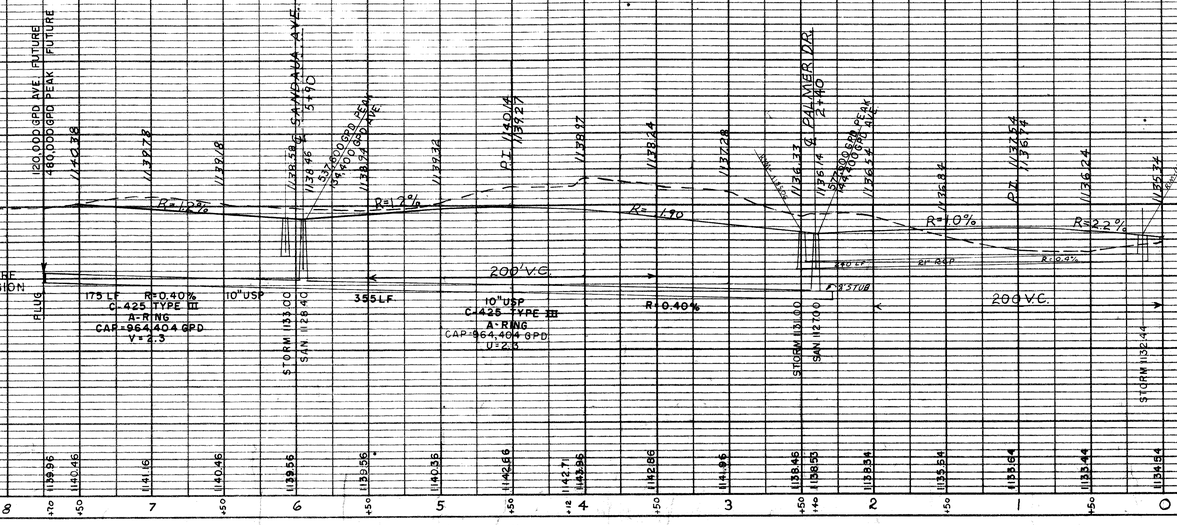


B. M. - 1170.82
2 SPKS S. ROOT 40" W. CHERRY
EPL 32' N. OF FERNWOOD ST

STORM SEWER DATA					
PIPE	SIZE	TYPE	LF	INLET ELEV.	OUTLET ELEV.
22	21"	RCP	140±	DETER. IN FIELD	1132.60
23	12"	RCP	30	1132.60	1132.44
24	21"	RCP	240	1132.44	1131.00

SANITARY SEWER APPROVED THIS ____ DAY OF ____ 197
MASSILLON CITY ENGINEER
SANITARY SEWER APPROVED THIS ___ DAY OF ____ 197
STARK COUNTY SANITARY ENGINEER

PROFILE
SUBMITTED
REVISED
NOTE BOOK GRADES CHECKED
R. R.'S NOTED
NO. STRUCTURE LOCATIONS CHKD.
BY DATE



PLAN & PROFILE
GRANITE STREET N.W. 50'
TUBER ESTATES
PART OF N.E. QTR. SEC. 15TH
(JACKSON) R9 STARK COUNTY, OHIO

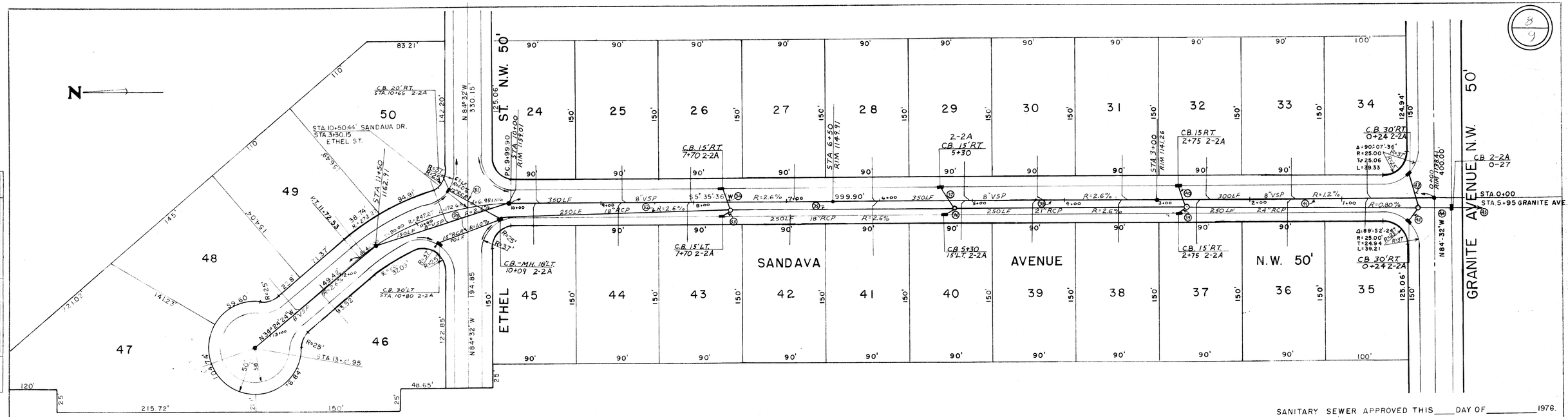
L.W.J. COOPER & ASSOC.
J.W. COOPER J. ED. JUENEMANN
R.A. MILLER W.J. MEOLA

SCALE:
VERT. 1"=50'-0"
HORIZ. 1"=100'-0"
APRIL, 1973

JOANNE K. BROWN

PLATE 1—PLAN PROFILE B. P. R. STANDARD
TELEDYNE POST, CHICAGO

F.B. 49 No 26



SANITARY SEWER APPROVED THIS ____ DAY OF _____ 1976.

MASSILLON CITY ENGINEER

SANITARY SEWER APPROVED THIS ____ DAY OF _____ 1976.

STARK COUNTY SANITARY ENGINEER

NO DRIVEWAY CULVERTS REQUIRED

STARK COUNTY SANITARY ENGINEER

STORM SEWER DATA

PIPE NO.	SIZE	TYPE	LIN. FT.	INLET ELEV.	OUTLET ELEV.
29	15"	RCP	70	1155.20	1154.50
31	12"	RCP	65	1155.15	1154.50
32	18"	RCP	250	1154.50	1148.00
33	12"	RCP	10	1148.20	1148.00
34	12"	RCP	26	1148.40	1148.00
35	18"	RCP	250	1148.00	1141.50
36	12"	RCP	10	1141.70	1141.50
37	12"	RCP	26	1141.80	1141.50
38	21"	RCP	250	1141.50	1135.00
39	12"	RCP	10	1135.20	1135.00
40	12"	RCP	26	1135.30	1135.00
41	21"	RCP	250	1135.00	1133.00
42	12"	RCP	24	1133.30	1133.00
43	12"	RCP	36	1133.40	1133.00
44	24"	RCP	30	1133.00	1132.76
45	24"	RCP	150	1132.76	1131.56

B.M.- 1170.82
2 SPKS - S. BOOT 40" W. CHERRY
E.P.L. 32' N. OF FERNWOOD ST.

PLAN & PROFILE
SANDAUA AVE N.W.
TUBER ESTATES
PART OF NE QTR SEC. 15 T11
(JACKSON) T9 STARK COUNTY, OHIO

L.W.J. COOPER & ASSOC.

J.W. COOPER — J. ED. JUENEMANN
R.A. MILLER — W.J. MEOLA

SCALE
VERT. 1"=50'-0"
HORIZ. 1"=100'-0"

APRIL, 1973

JOANNE K. BROWN

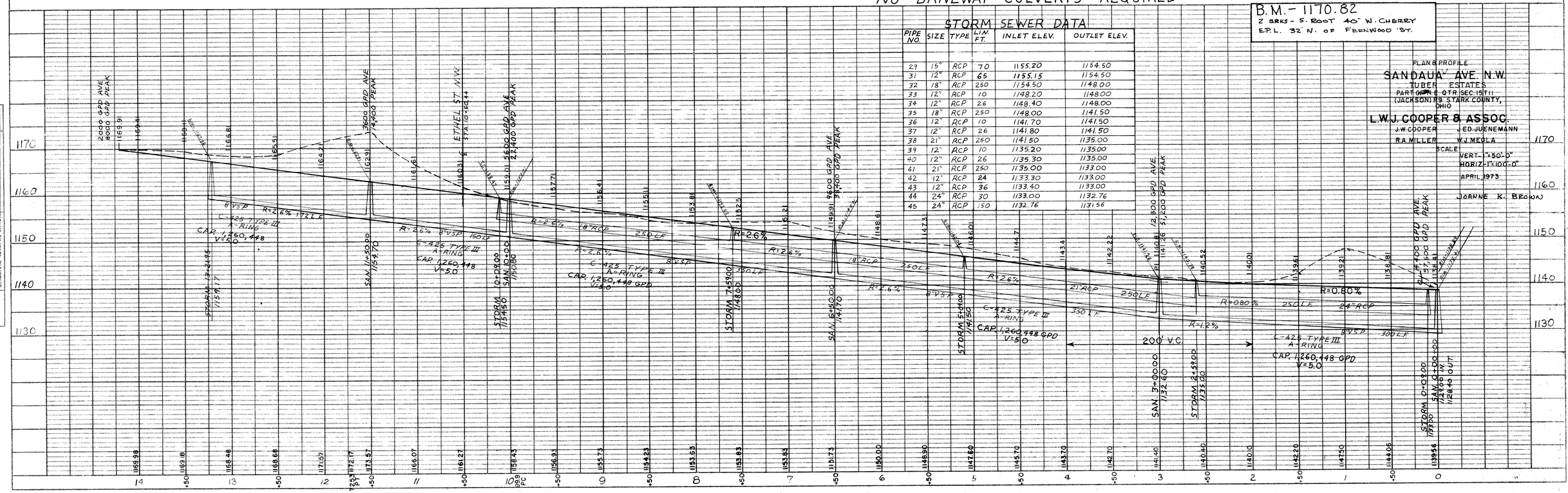
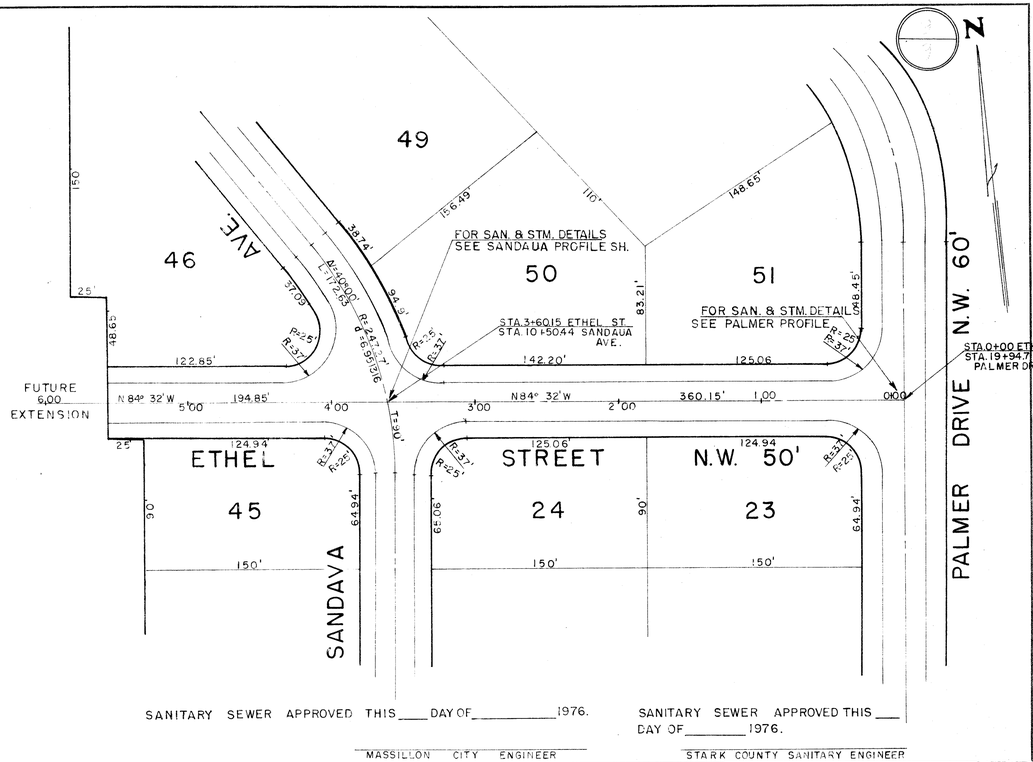


PLATE 1—PLAN PROFILE B. P. R. STANDARD
TELEDYNE POST, CHICAGO

FF 77 11-27

PLAN
SURVEYED
PLOTTED
NOTE BOOK
ALIGNMENT CHECKED
NO.
RT. OF WAY CHECKED
BY
DATE



SANITARY SEWER APPROVED THIS ___ DAY OF _____ 1976.

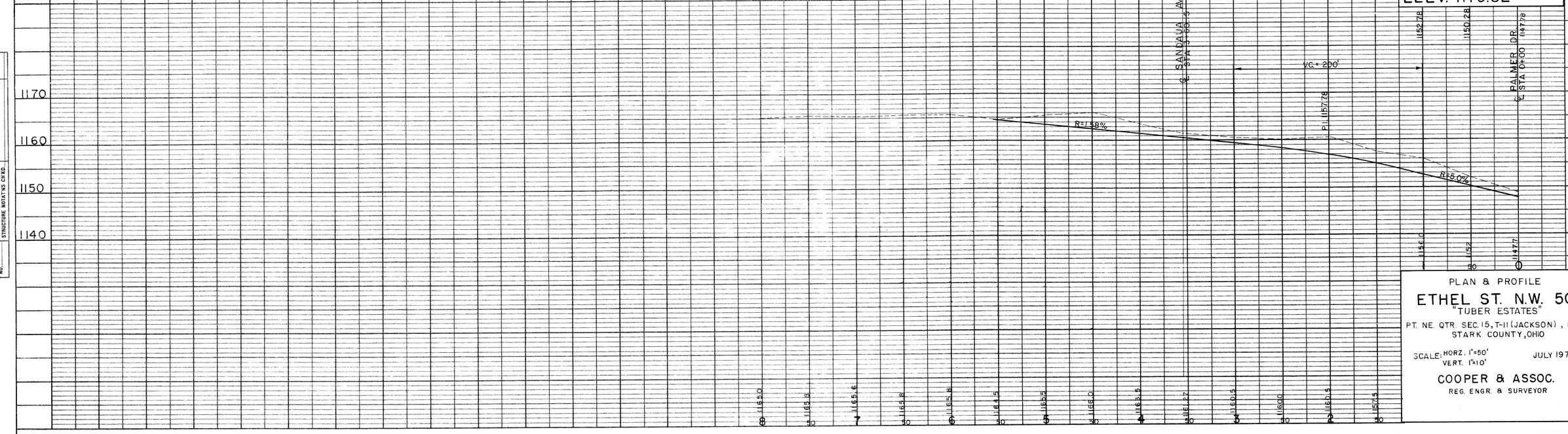
MASSILLON CITY ENGINEER

SANITARY SEWER APPROVED THIS ___ DAY OF _____ 1976.

STARK COUNTY SANITARY ENGINEER

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
NO.
R. R.'S NOTED
STRUCTURE NOTATNS CHKD.
BY
DATE

B.M.- 2 SPK'S SOUTH ROOT 40" WILD CHERRY ON E.P.L. 32' N. FERNWOOD ST. N.W..
ELEV. 1170.82



PLAN & PROFILE

ETHEL ST. N.W. 50'

"TUBER ESTATES"

PT. NE. QTR. SEC. 15, T-11 (JACKSON), R-9
STARK COUNTY, OHIO

SCALE: HORZ. 1"=50'
VERT. 1"=10'

JULY 1976

COOPER & ASSOC.
REG. ENGR. & SURVEYOR

PLATE 3—PLAN PROFILE B. P. R. STANDARD
TELEDYNE POST, CHICAGO