

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED D.C.		
NO. 161	GRADES CHECKED		
	B. M.'S NOTED		
	STRUCTURE NOTATIONS CHK'D.		

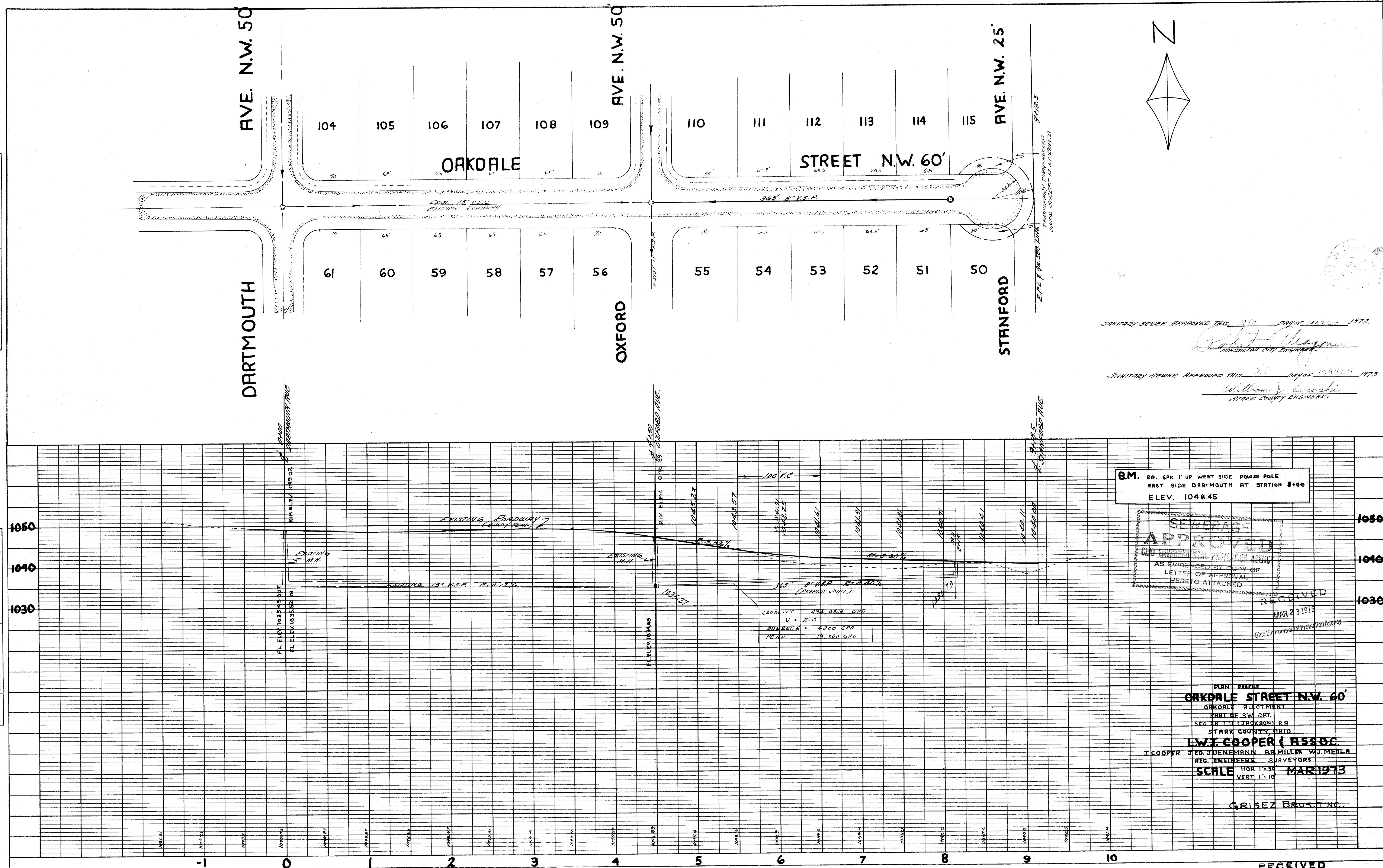


PLATE 1—PLAN PROFILE B. P. R. STANDARD
THE FREDERICK POST CO., CHICAGO

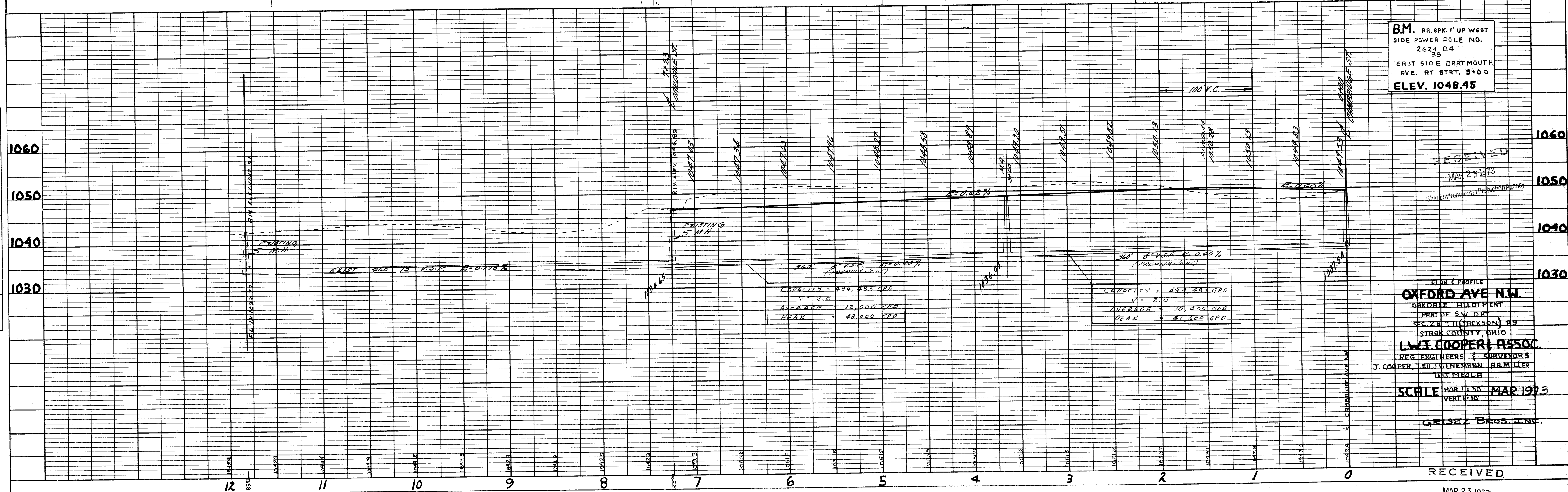
RECEIVED

~~MAR 23 1973~~

CS-56 Ohio Environmental Protection Agency
NORTHEAST DISTRICT

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED	D.C.	
	B.M.'S NOTED		
	STRUCTURE NOTATIONS OK'D		



BM. RR. SPK. 1' UP WEST
SIDE POWER POLE NO.
2624 04
33
FIRST SIDE DARTMOUTH
AVE. AT ST. 5+00
ELEV. 1048.45

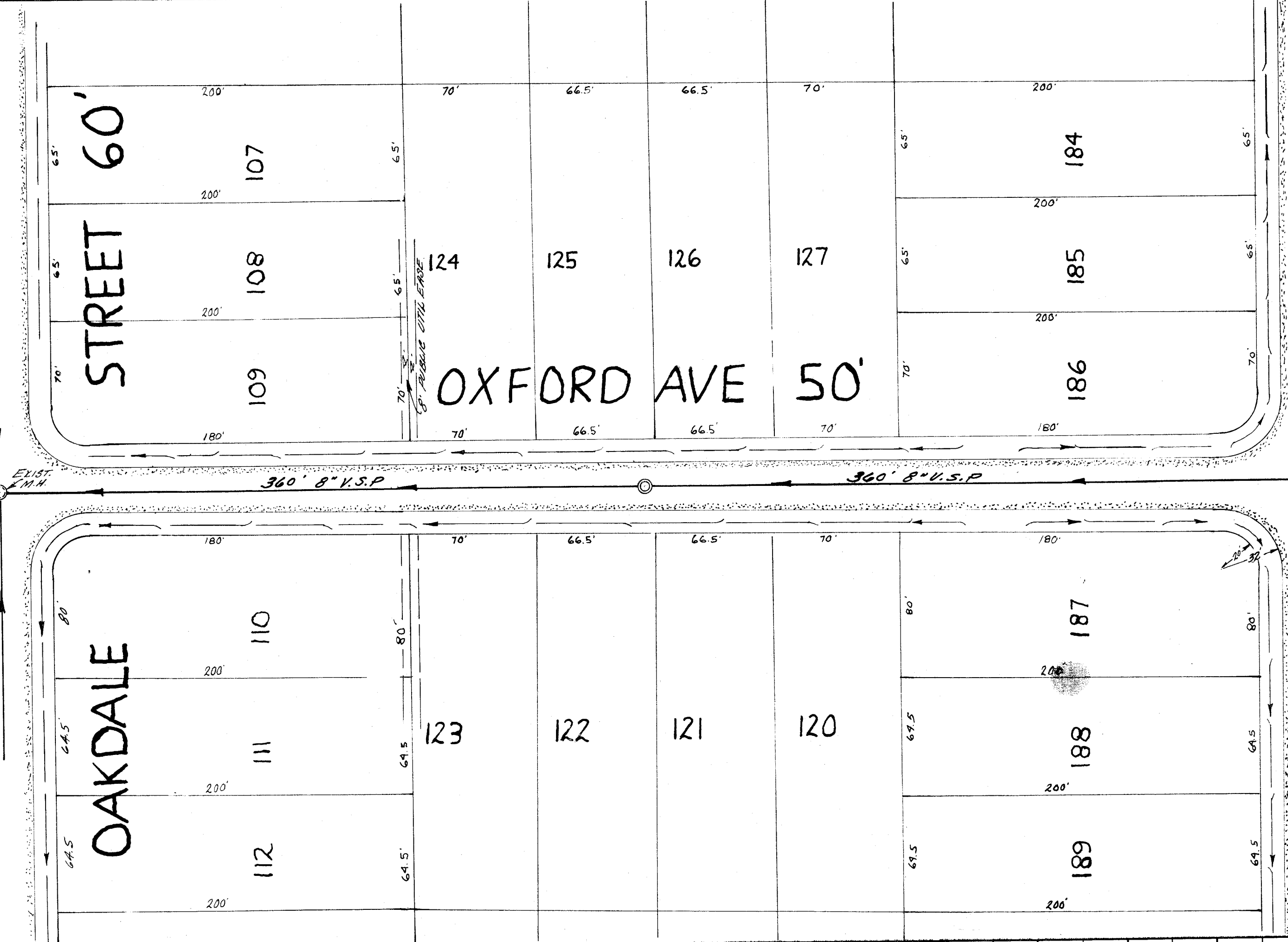
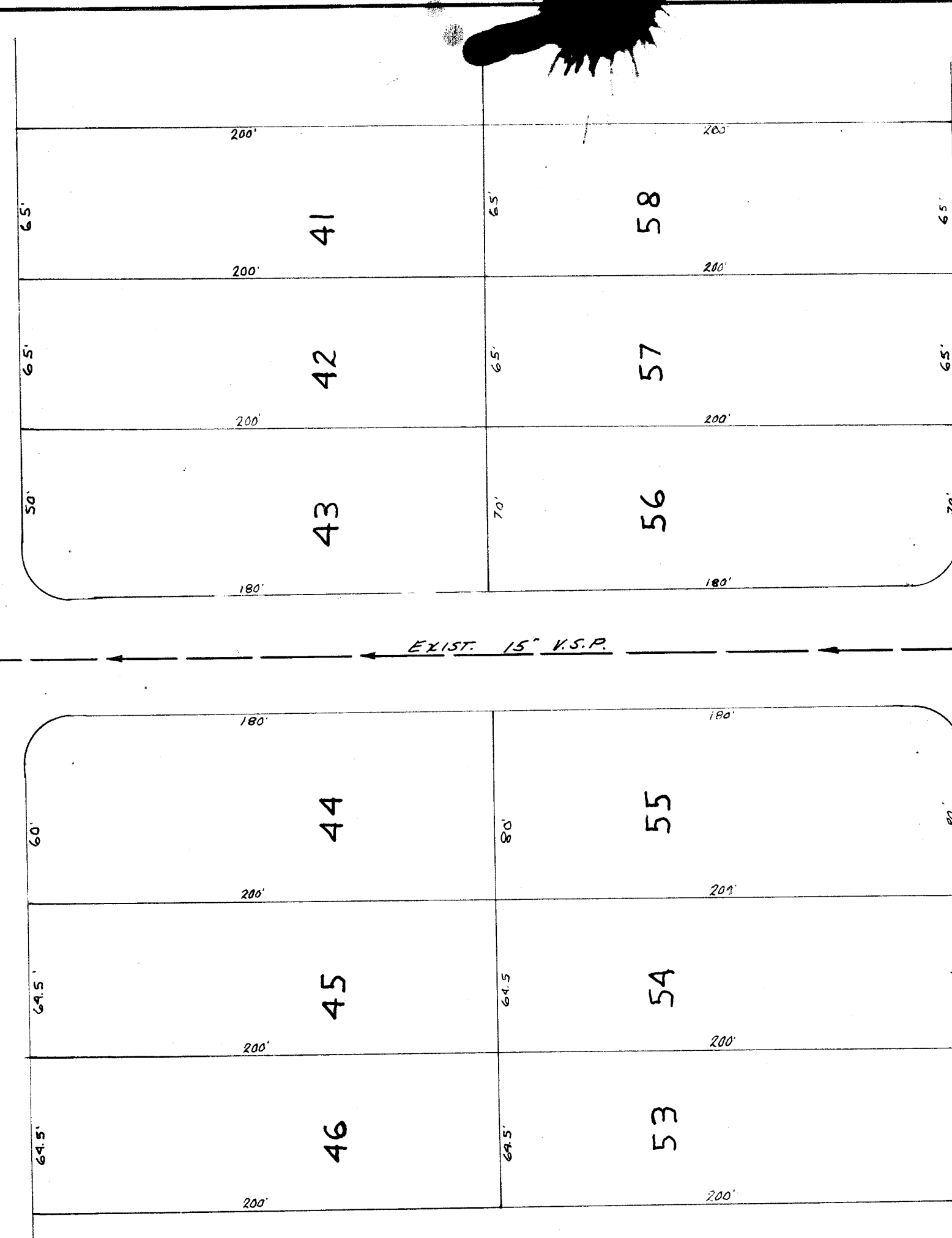
RECEIVED
MAR 23 1973
OHIO Environmental Protection Agency

PLAN & PROFILE
OXFORD AVE N.W.
OXFORD EILLYMENT
PART OF S.W. QRT.
SEC. 28 T11(RICKSON) R9
STARR COUNTY, OHIO
L.W.T. COOPER & ASSOC.
REG. ENGINEERS & SURVEYORS
J. COOPER, JED. J. WENEMANN, R. MILLER
L.W.T. COOPER & ASSOC.
SCALE: HOR. 1" = 50'
VERT. 1" = 10'
MAR 1973
GRISZ Bros. Inc.

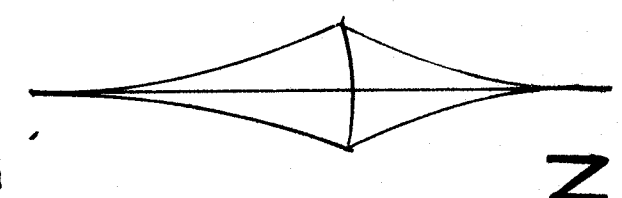
RECEIVED

MAR 23 1973
Ohio Environmental Protection Agency
NORTHEAST DISTRICT

UNION DALE STREET 60'



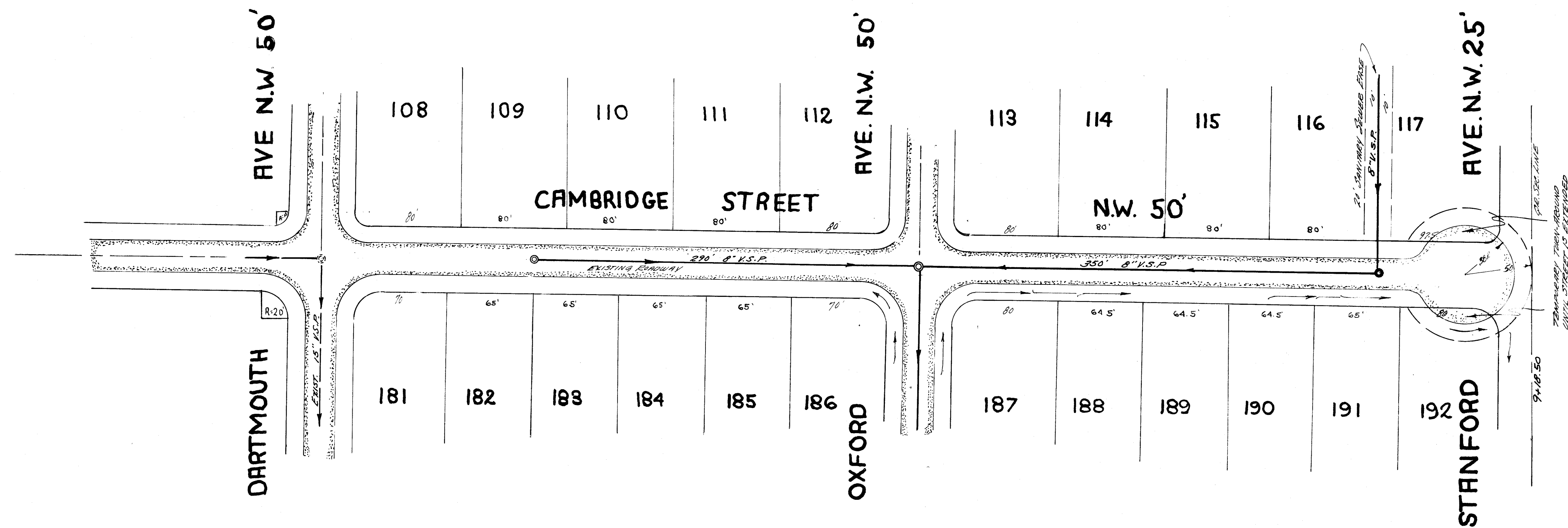
STREET 50'



APPROVED
AS EVIDENCED BY COPY OF
LETTER OF APPROVAL
HERE TO ATTACHED

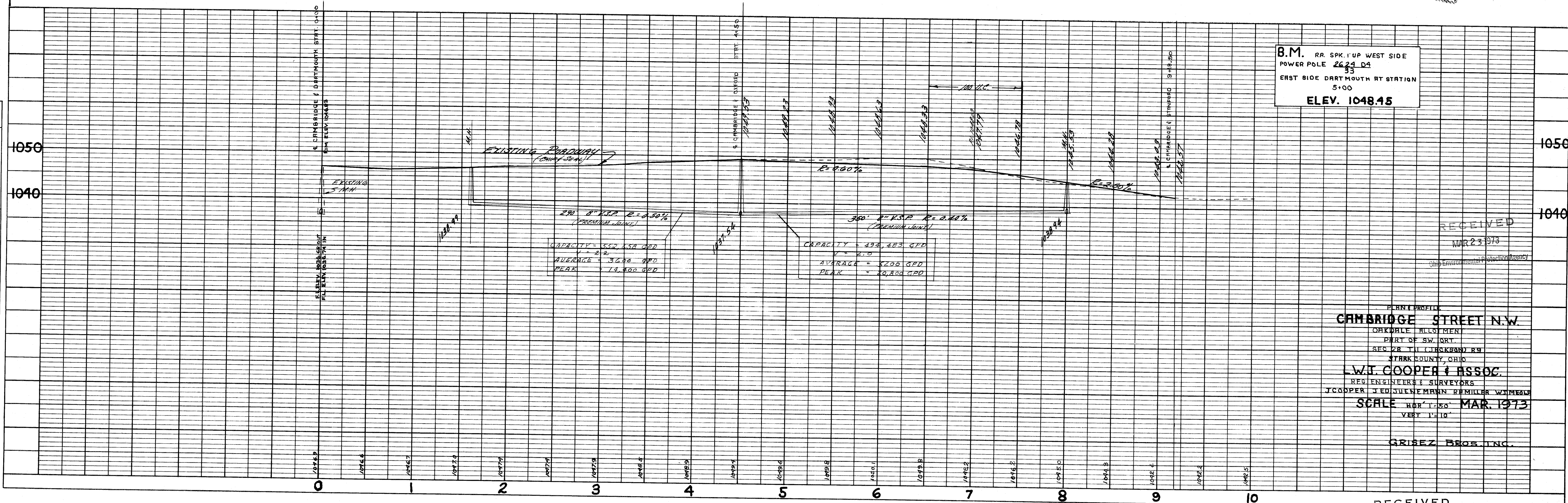
PLAN	NO.	DATE
SURVEYED	BY	
PLOTTED	BY	
NOTE BOOK	NO.	
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		

PROFILE	NO.	DATE
SURVEYED	BY	
GRADES CHECKED	BY	
NOTE BOOK	NO.	
STRUCTURE NOTATIONS CHD.		



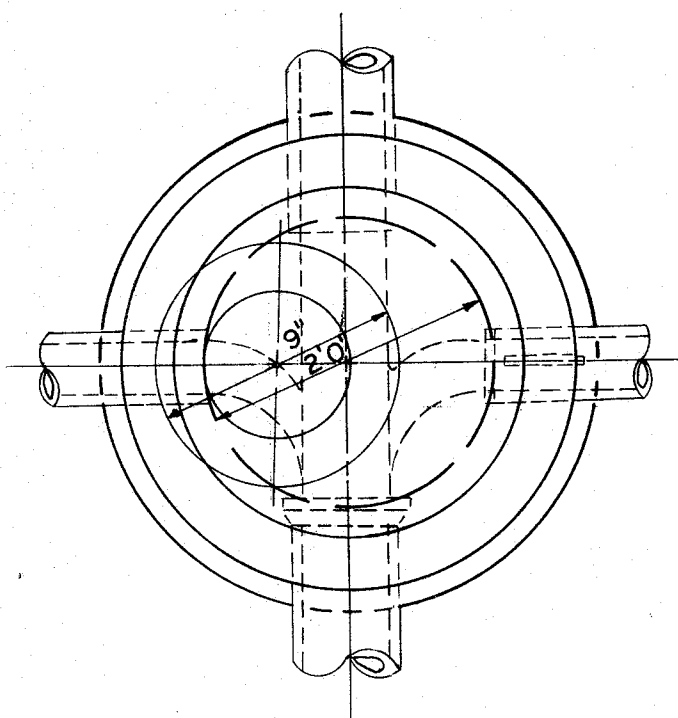
**SEWERAGE
APPROVED**
AS EVIDENCED BY COPY OF
LETTER OF APPROVAL
HERETO ATTACHED

B.M. RR. SPK. 1' UP WEST SIDE
POWER POLE 2624 D4
33
EAST SIDE DARTMOUTH RT. STATION
5+00
ELEV. 1048.45



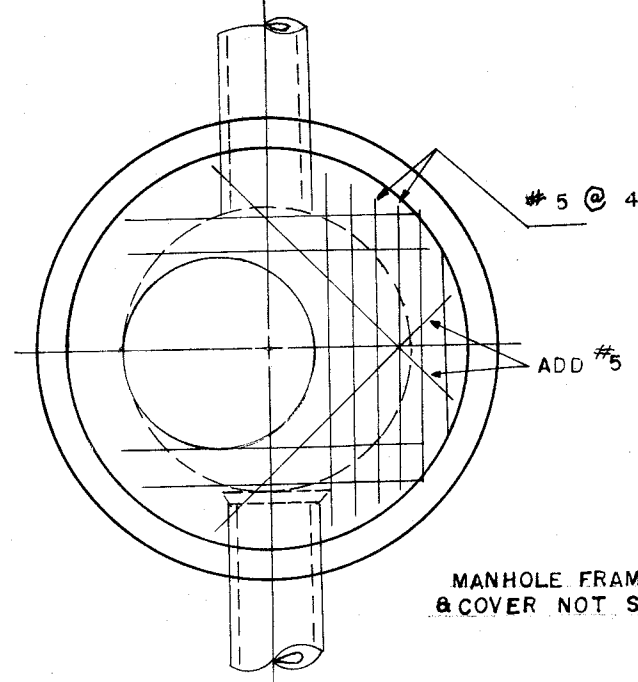
PLANE PROFILE
CAMBRIDGE STREET N.W.
OAKDALE ALLOTMENT
PART OF SW. QRT.
SEC. 28 T. 11 (TICKET) R. 14
STARK COUNTY, OHIO
L.W. COOPER & ASSOC.
REGISTERED ENGINEERS & SURVEYORS
J. COOPER, J. ED. J. MANN, R. MILLER, W. M. MANN
SCALE: HORIZ. 1"=50' MAR. 1973
VERT. 1"=10'

GRISZ Bros. INC.



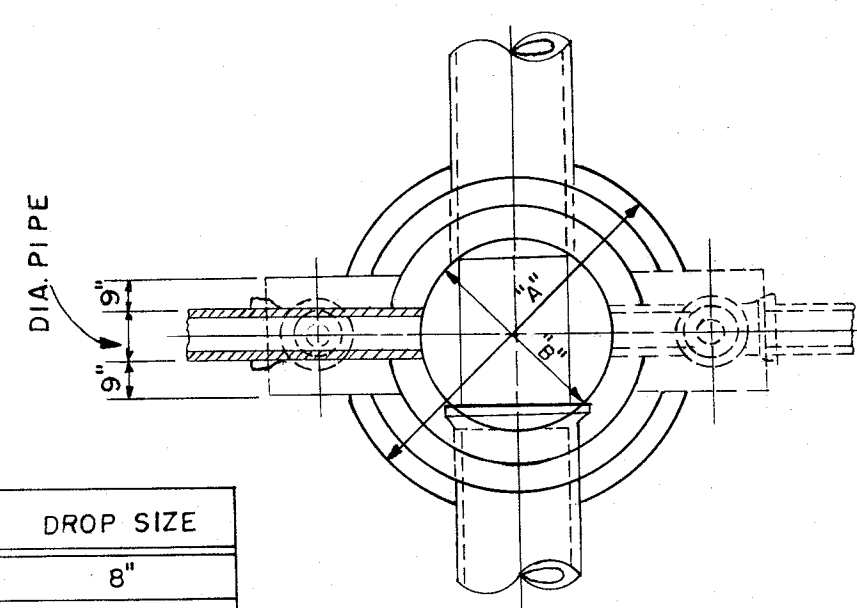
MANHOLE FRAME & COVER NEENAH STARK COUNTY SPECIAL

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

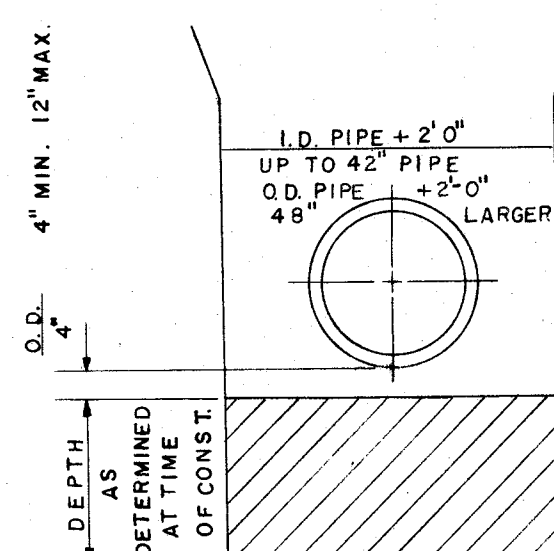


PLAN

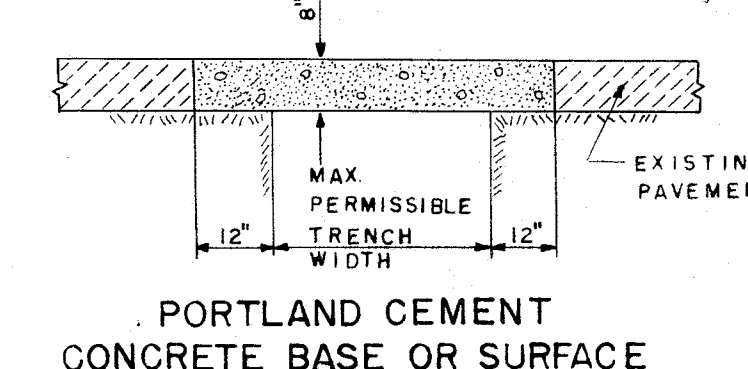
SEWER SIZE	DROP SIZE
8"	8"
10"	10"
12"-15"-18"	12"
21"-24"	15"
27"-30"-36"	18"



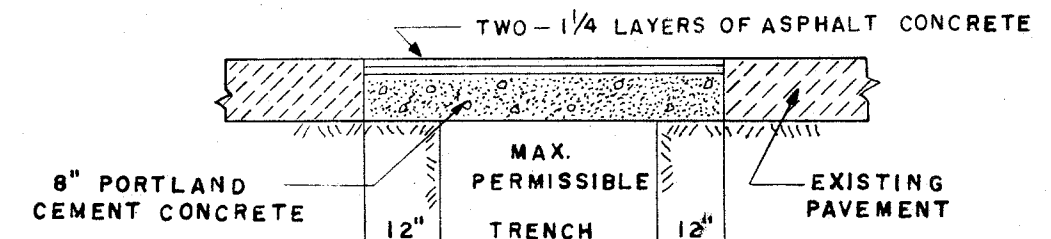
PLAN



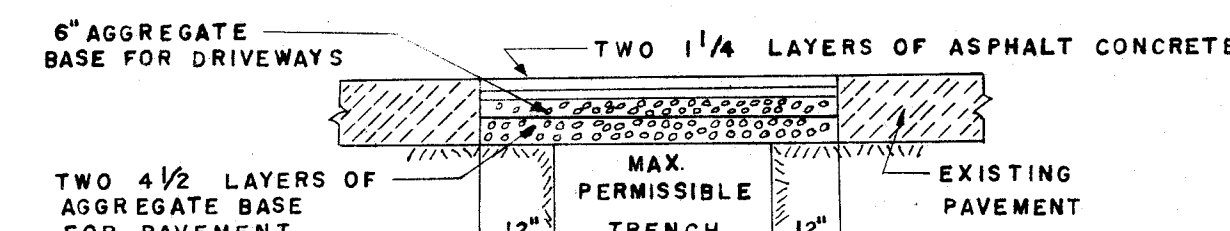
ADDITIONAL EARTH EXCAVATION
PAYMENT LIMITS



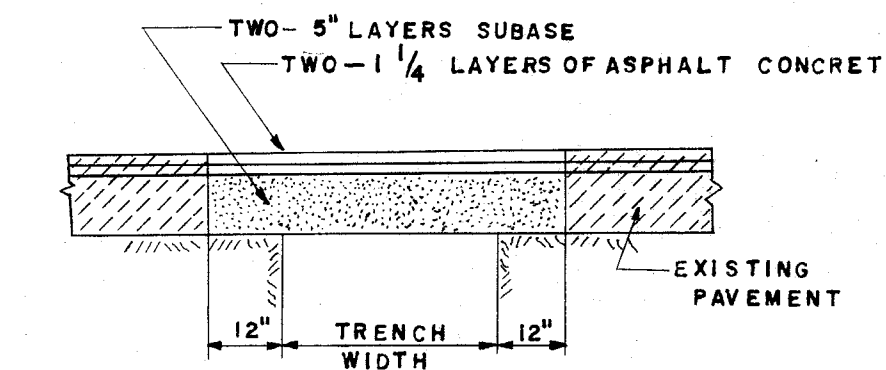
PORTLAND CEMENT
CONCRETE BASE OR SURFACE



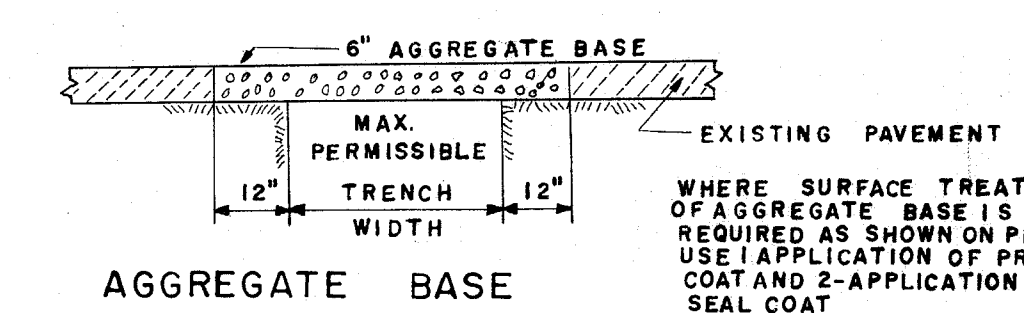
ASPHALT CONCRETE SURFACE COURSE PORTLAND
CEMENT CONCRETE BASE COURSE



ASPHALT CONCRETE SURFACE COURSE
AGGREGATE BASE COURSE



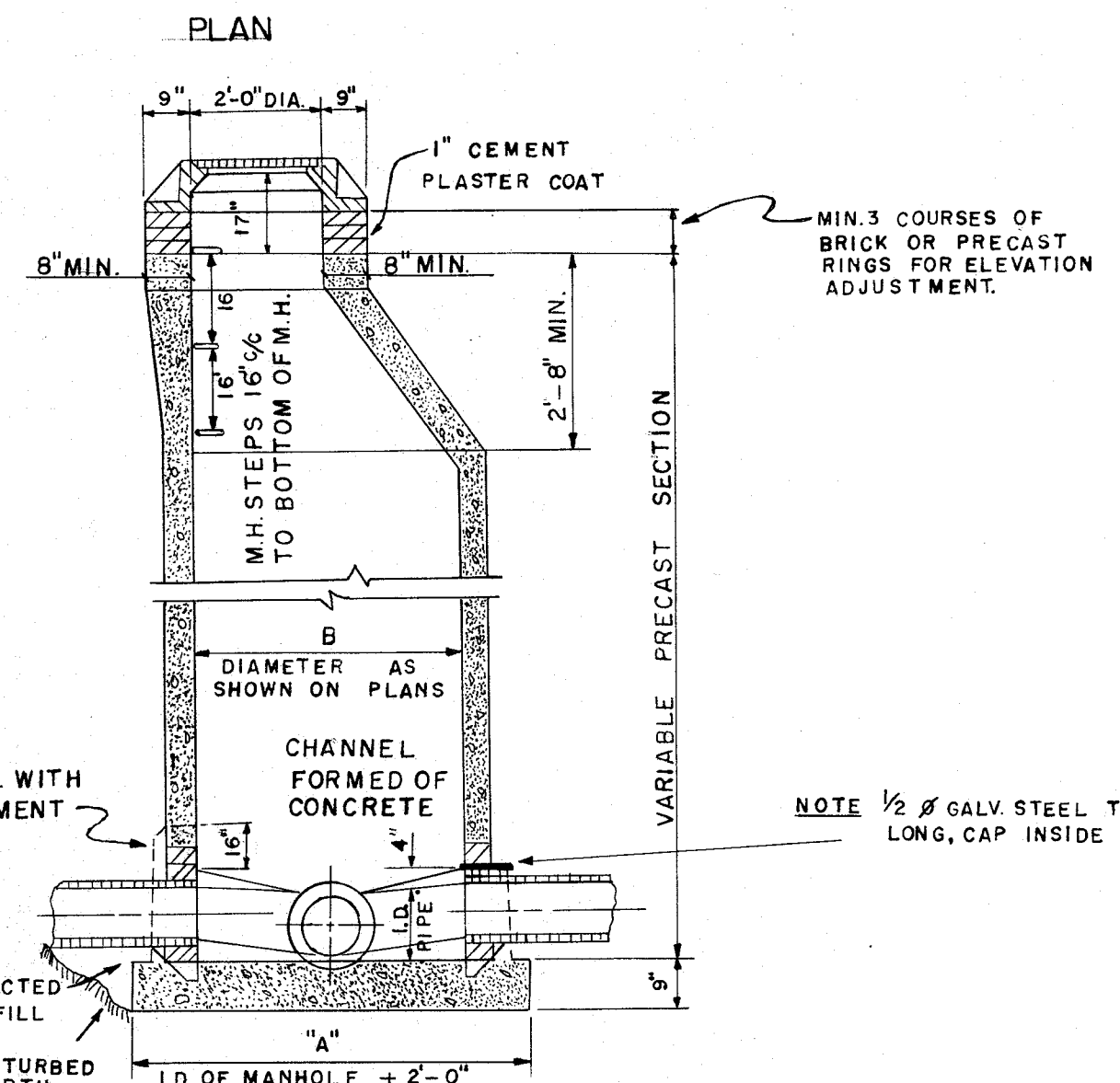
ASPHALT CONCRETE SURFACE COURSE
SUB BASE



AGGREGATE BASE

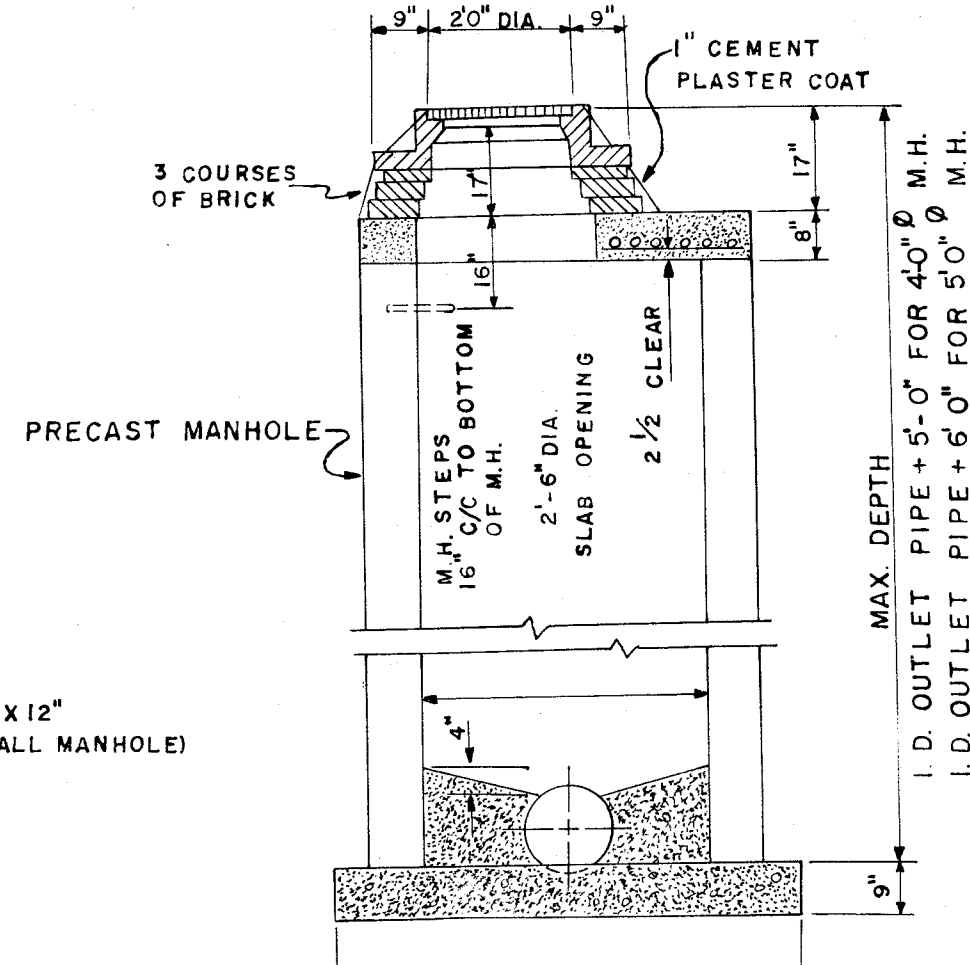


TYPICAL PAVEMENT
REPLACEMENT SECTIONS
APPROVED
OHIO ENVIRONMENTAL PROTECTION AGENCY
AS THIS CONNECTION IS TO BE USED WHEN DEPTH OF SEWER IS TO
BE GREATER THAN STANDARD HOUSE CONNECTION. LOCATION AS SHOWN ON
PLANS OR DETERMINED AT TIME OF CONSTRUCTION.
HERE TO ATTACHED

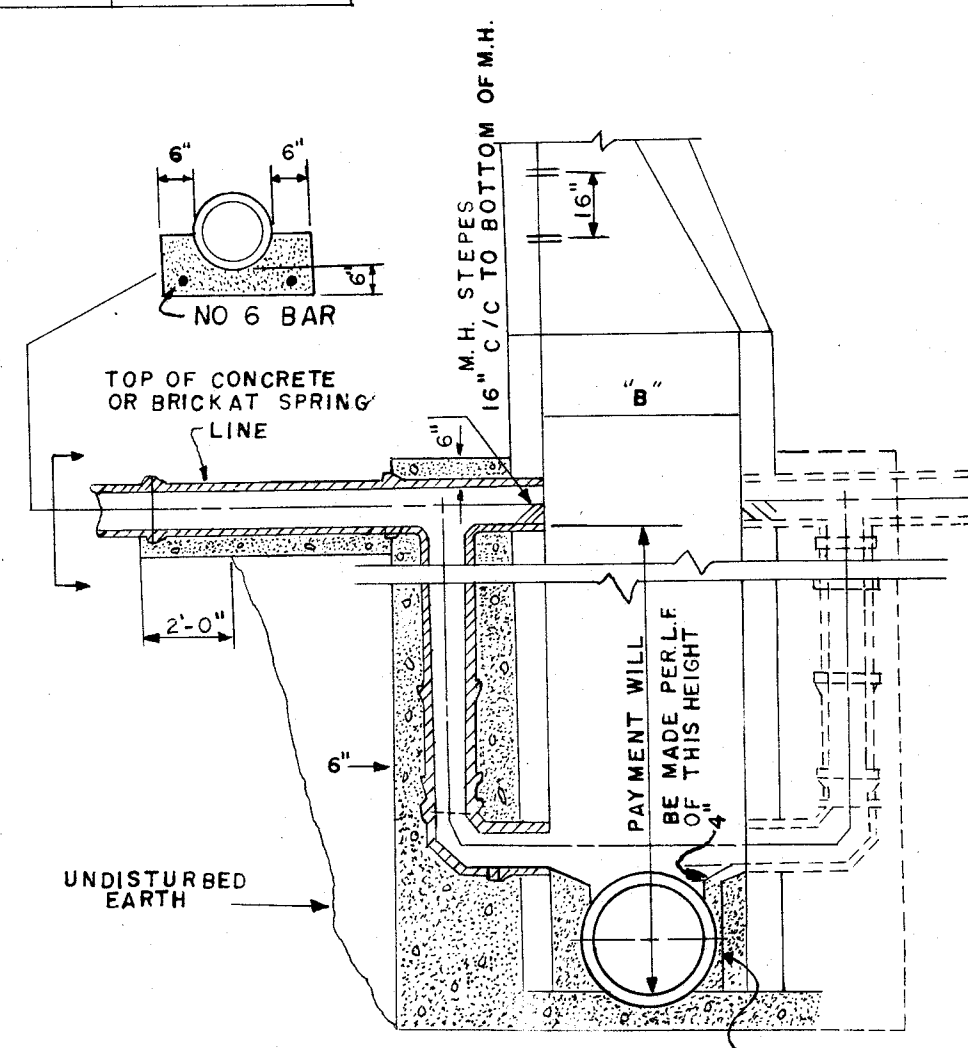


SECTION
PRECAST MANHOLE

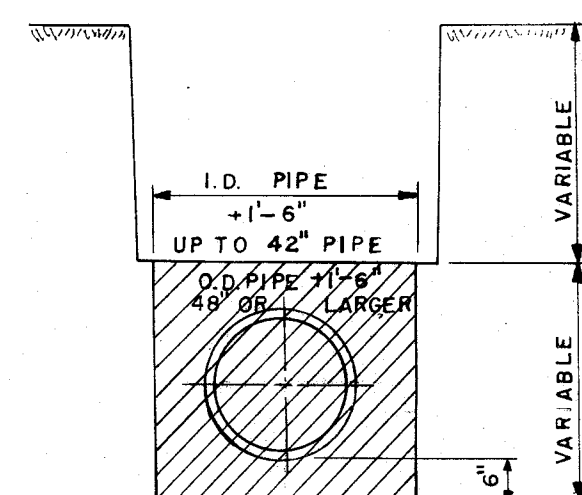
NOTE:
INFILTRATION RATE SHALL NOT
EXCEED 250 GAL./INCH/MILE/DAY



SECTION
SHALLOW MANHOLE



SECTION
DROP MANHOLE

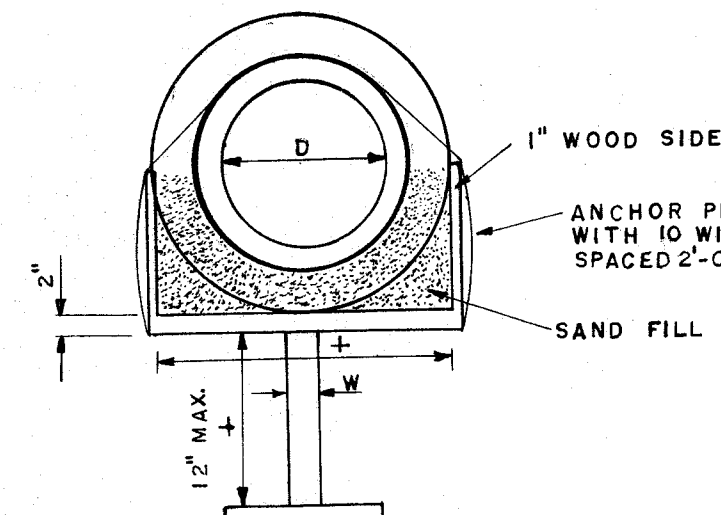


ROCK EXCAVATION
PAYMENT LIMITS

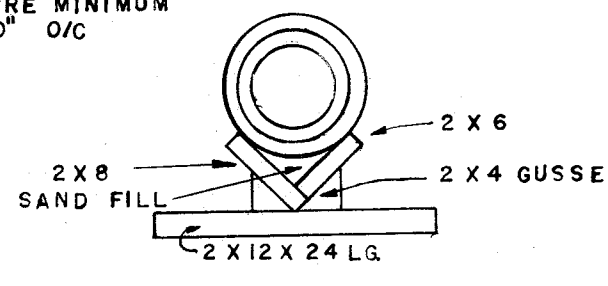
EARTH EXCAVATION
TO BE PAID FOR
UNDER PIPE ITEMS

ROCK EXCAVATION
TO BE PAID FOR
UNDER ITEM NO. 110

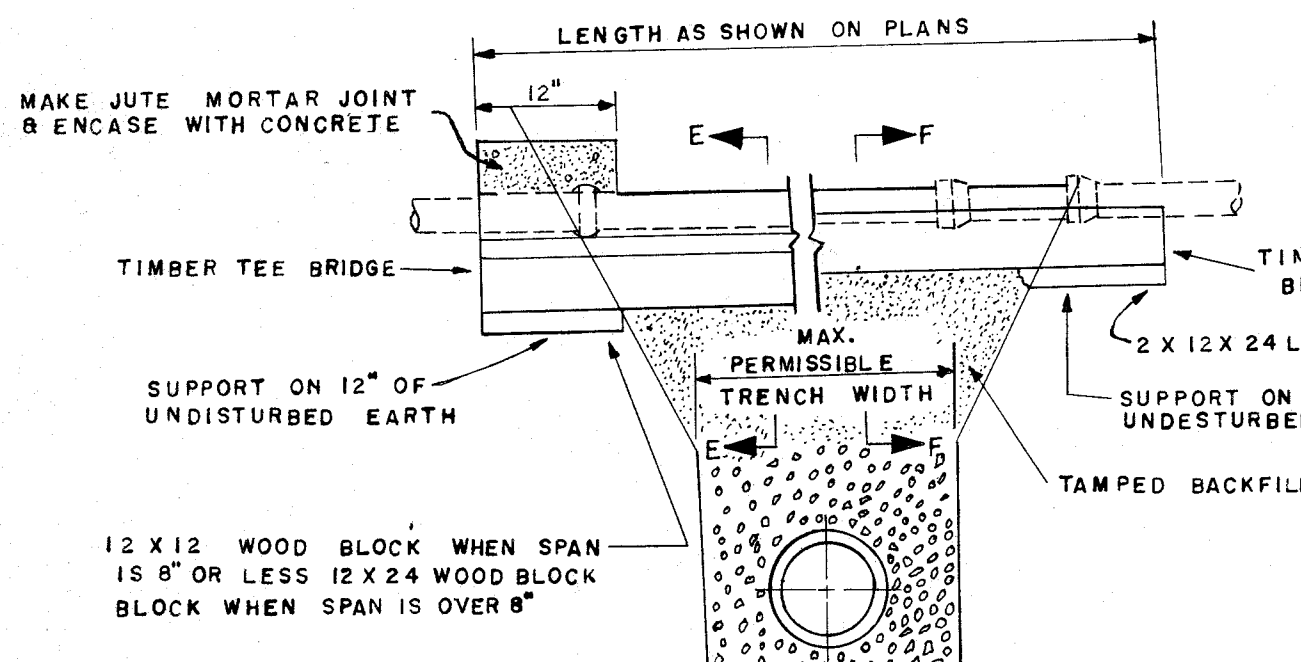
D	4'-6"	8"	10"	12"	15"	18"
+	8"	12"	16"	18"	20"	24"
W	2"	2"	3"	3"	3"	3"



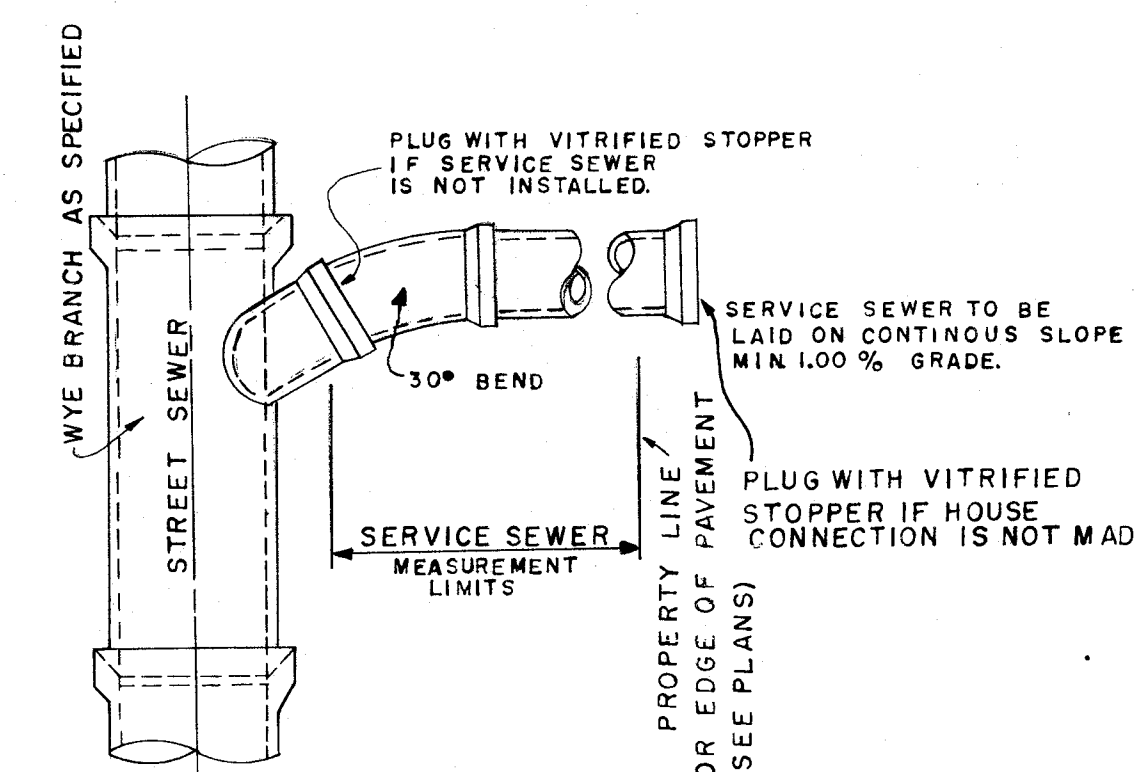
SECTION E-E



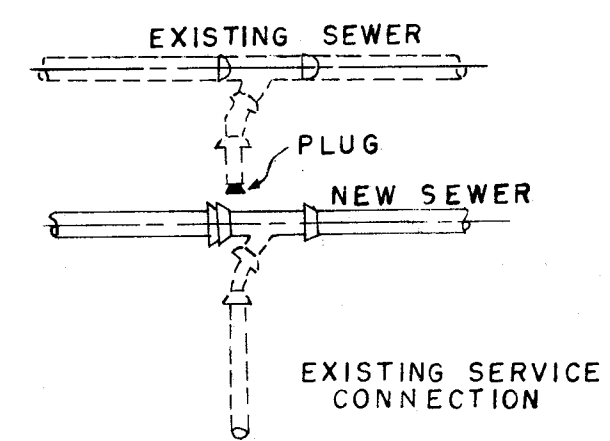
SECTION F-F



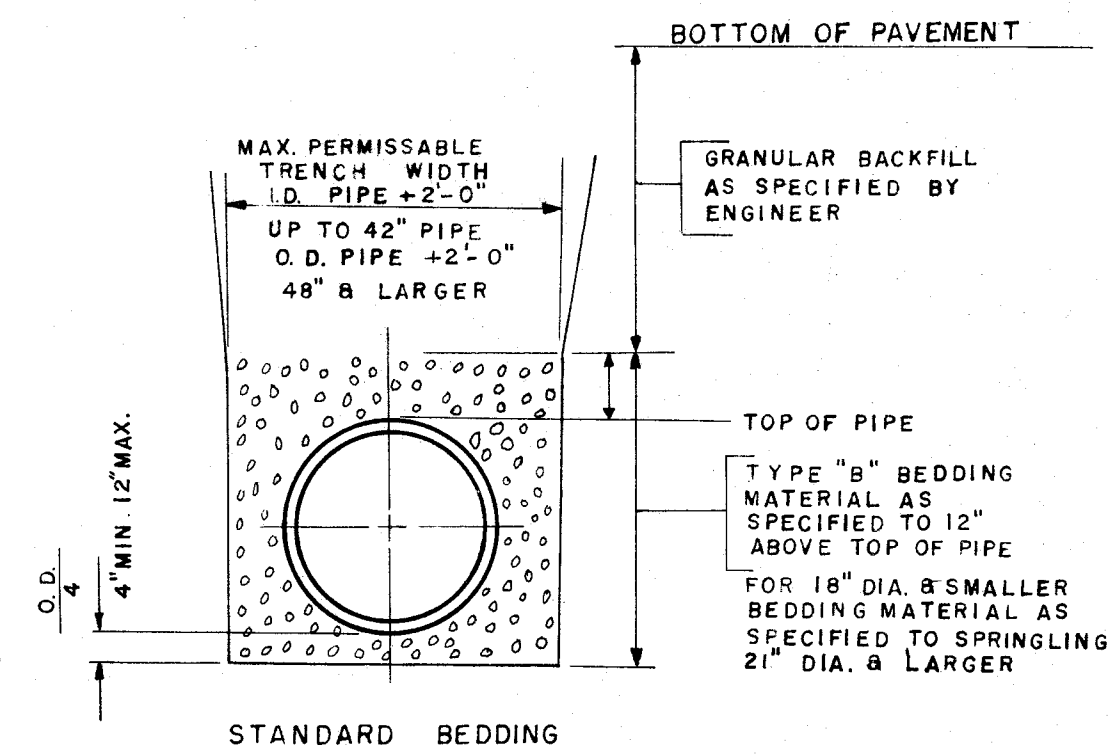
RESTORE EXIST. SEWER PIPE LINES



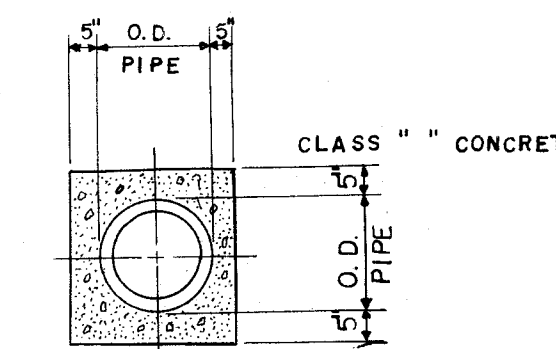
STANDARD SERVICE CONNECTION



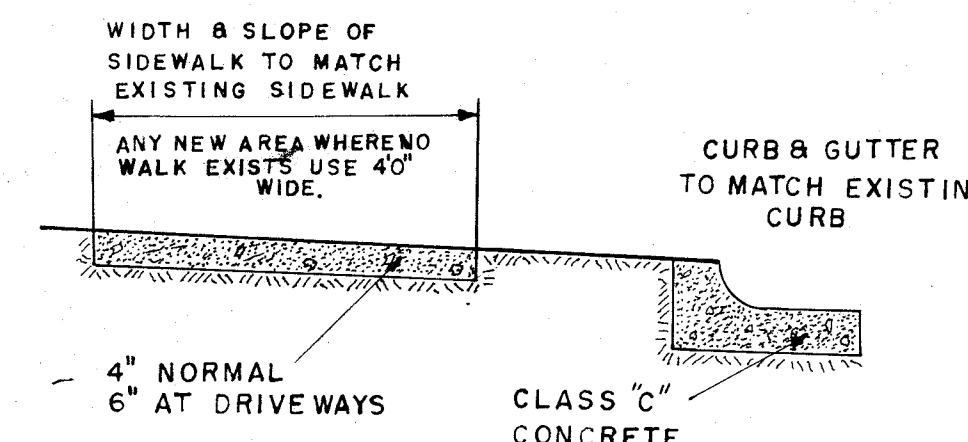
RECONNECTION OF EXISTING
SERVICE SEWERS



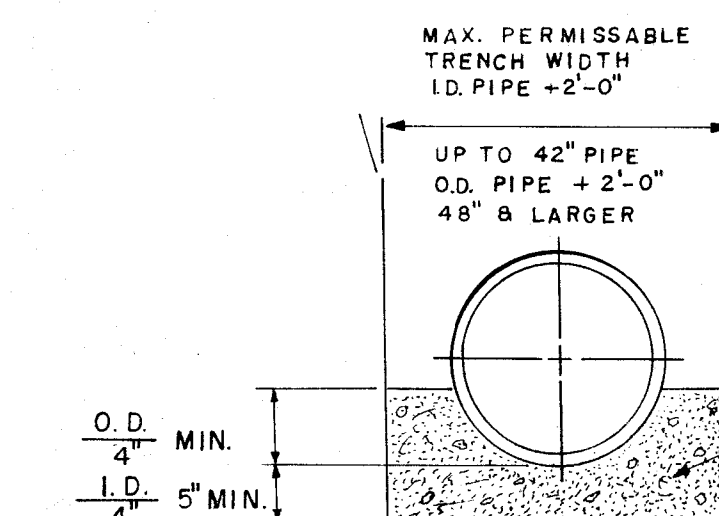
TYPE B BEDDING



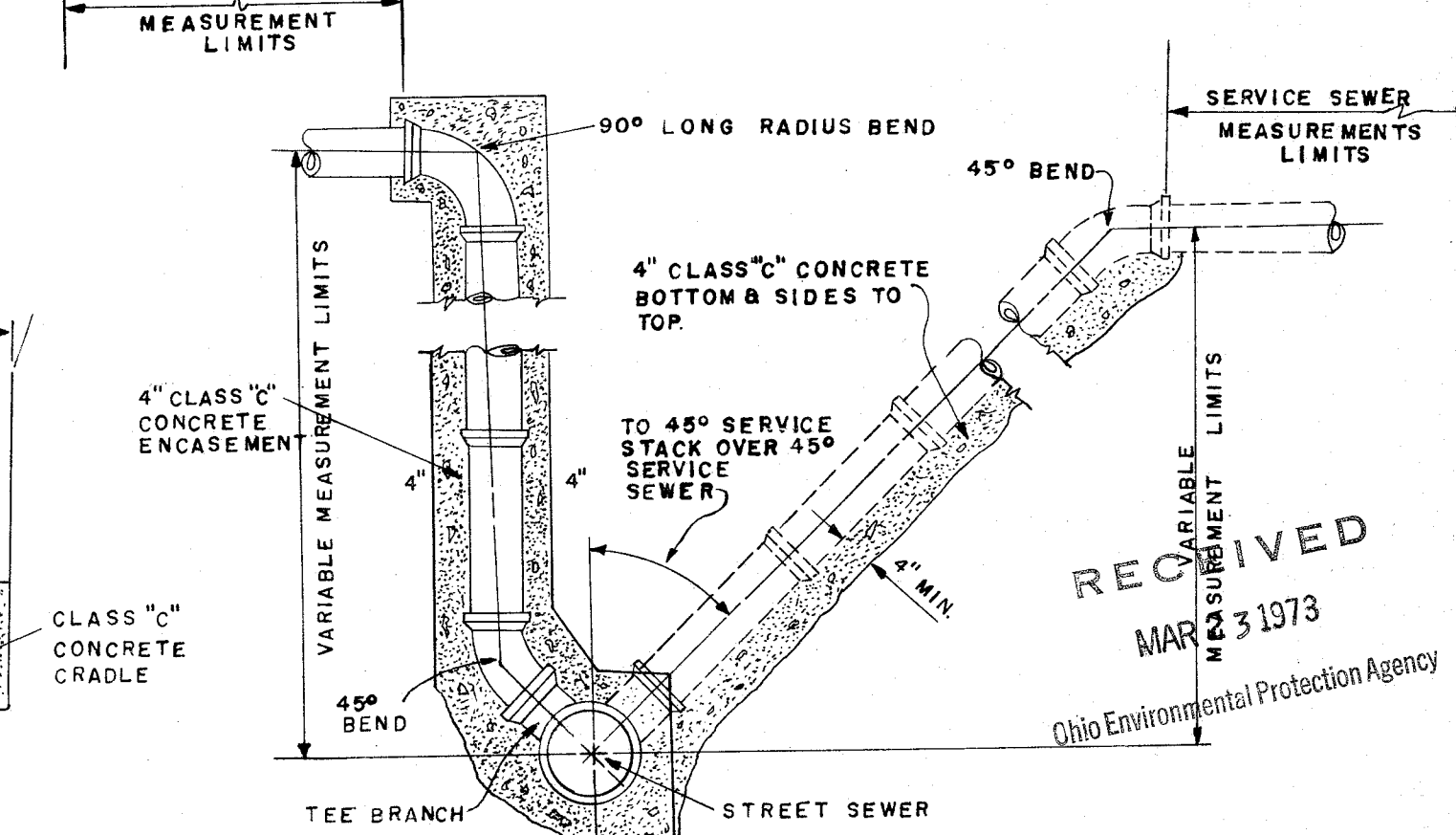
TYPICAL PIPE
ENCASEMENT



SIDEWALK CURB & GUTTER
DETAIL



TYPE-A BEDDING



TYPICAL SERVICE STACK

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



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

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MAR 23 1973

Ohio Environmental Protection Agency
NORTHEAST DISTRICT

SURVEYED	PLATTED	FIELD BOOK	DATE	FILE	SCALE

CS-55

PR 1412-972

