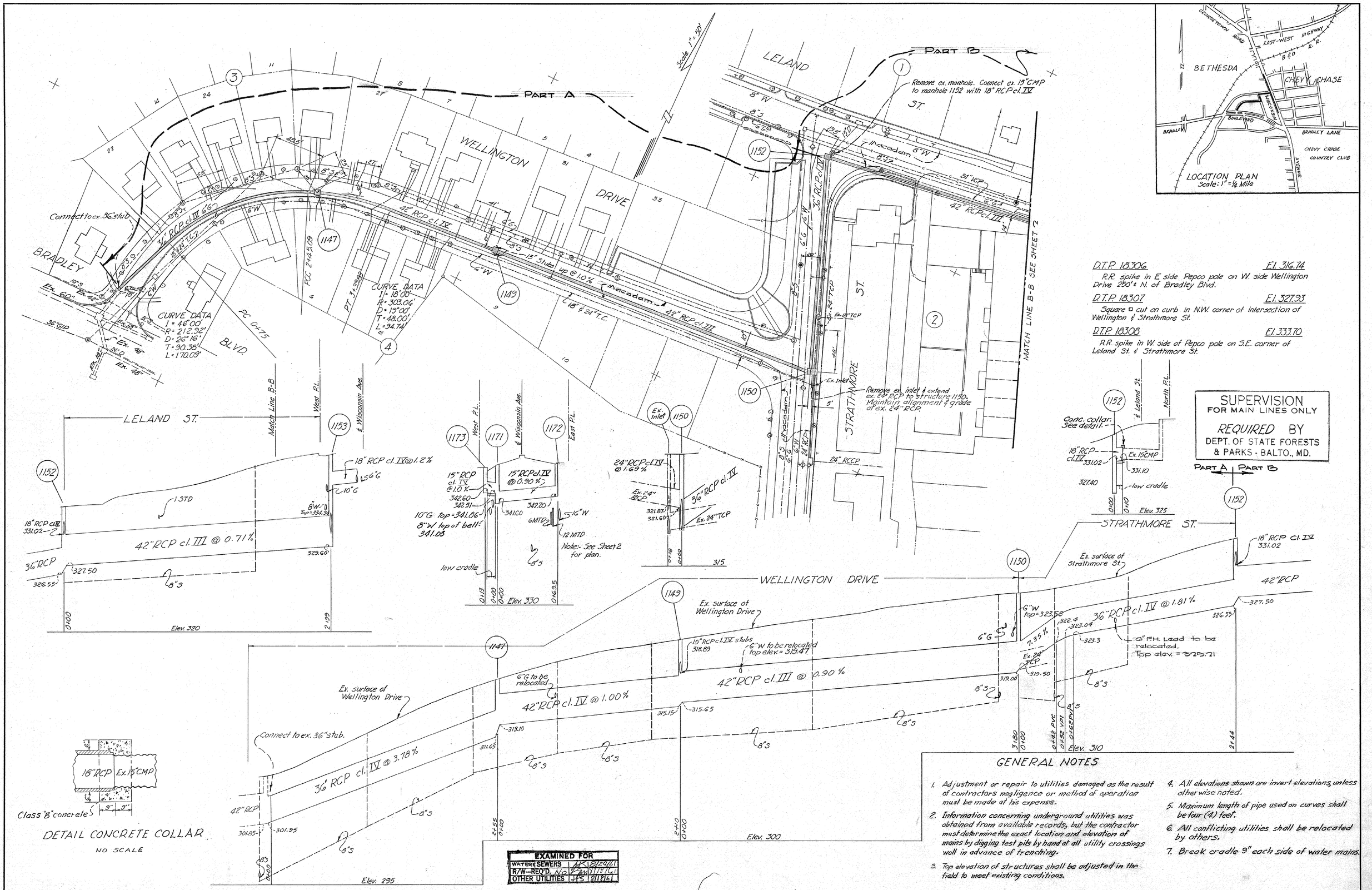


LOCATION PLAN
Scale: 1" = 1/4 Mile

D.T.P. 18306 El. 316.74
R.R. spike in E side Pepco pole on W. side Wellington Drive 250'± N. of Bradley Blvd.

D.T.P. 18307 El. 327.93
Square □ cut on curb in N.W. corner of intersection of Wellington & Strathmore St.

D.T.P. 18308 El. 333.70
R.R. spike in W. side of Pepco pole on S.E. corner of Leland St. & Strathmore St.

SUPERVISION
FOR MAIN LINES ONLY
REQUIRED BY
DEPT. OF STATE FORESTS & PARKS - BALTO., MD.

GENERAL NOTES

1. Adjustment or repair to utilities damaged as the result of contractors negligence or method of operation must be made at his expense.
2. Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location and elevation of mains by digging test pits by hand at all utility crossings well in advance of trenching.
3. Top elevation of structures shall be adjusted in the field to meet existing conditions.
4. All elevations shown are invert elevations, unless otherwise noted.
5. Maximum length of pipe used on curves shall be four (4) feet.
6. All conflicting utilities shall be relocated by others.
7. Break cradle 9" each side of water mains.

EXAMINED FOR		
WATER & SEWERS	AK	8/24/61
R/W—REQ'D.	NO	8/18/61
OTHER UTILITIES	JFS	8/18/61

Redesigned & Redrawn Aug. 1961 EDH

CONTRACT #59-D

RELEASED 9-6-61

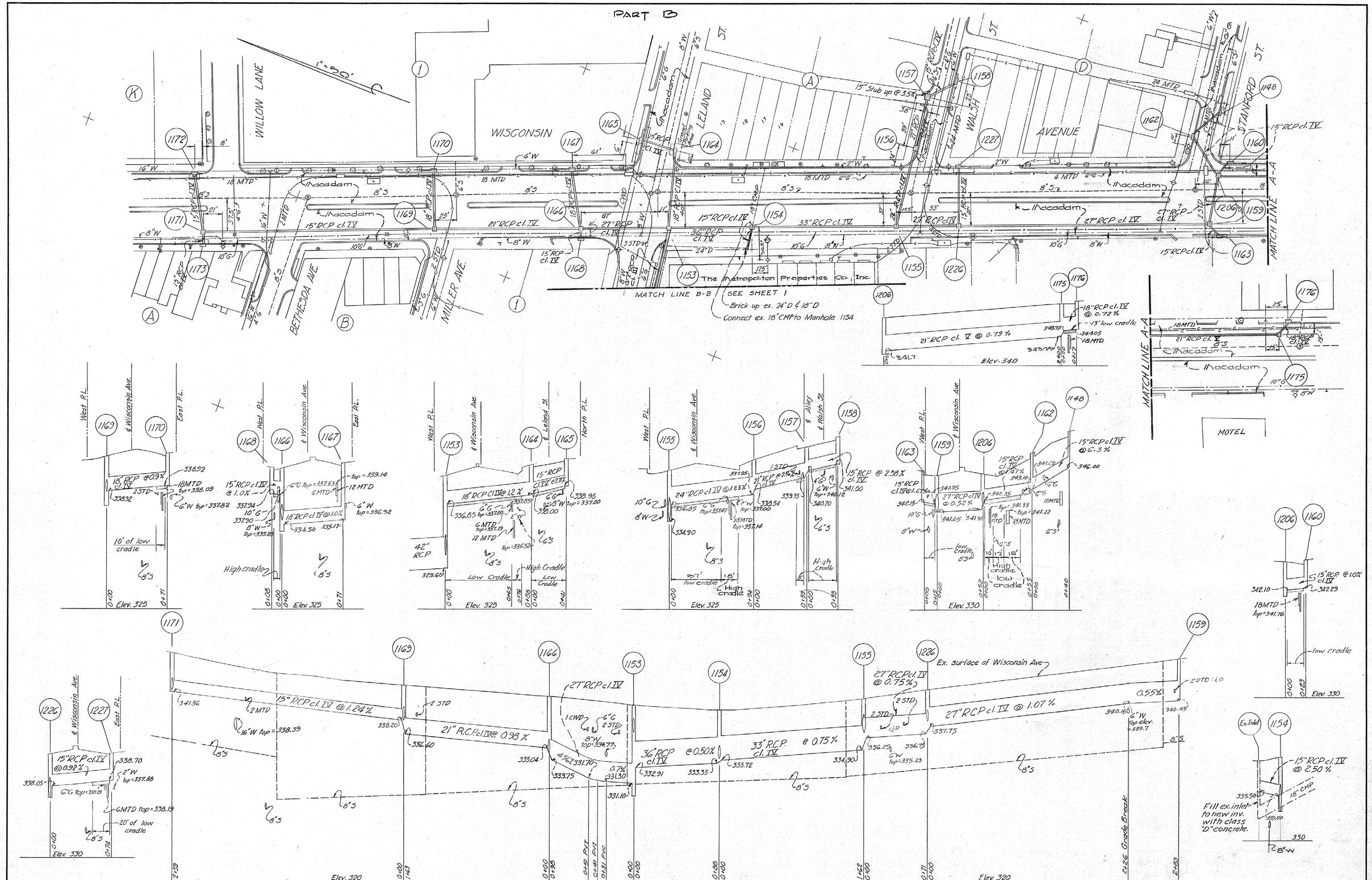
DRAWN W.H.H. TRACED CHECKED EDH EXAMINED STARTED 3-14-52	WASHINGTON SUBURBAN SANITARY DISTRICT	APPROVED September 5, 1961 DATE Robert J. McLeod CHIEF ENGINEER	WASHINGTON SUBURBAN SANITARY COMMISSION CHAIRMAN	AUTHOR. PROJECT PART JOB NO.	WATER / STORM SEWER 52D007	CONTRACT 59-D	PLAN & PROFILE	CHEVY CHASE DISTRICT STORM DRAIN WISCONSIN AVE. TO BRADLEY BLVD. BETHESDA - CHEVY CHASE

DRAWING NO. 1 OF 3 | SCALE Hor. 1" = 50' Vert. 1" = 5' | 209 NW 4,5 52363 Y 17 NW 8-3 17 NW 9-4

E-11 6-50 5C

SD FILE NO. 116

CE 487-115 -1



Redesigned & Redrawn Aug. 1961 EOH

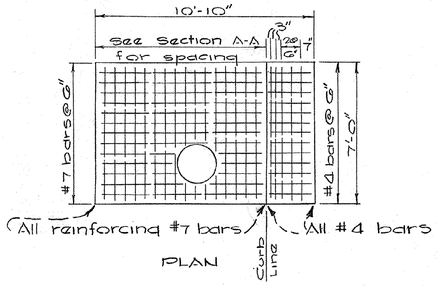
CONTRACT #59-D

DRAWN W.H.H. / TRACED / CHECKED / EXAMINED / STARTED 3-17-52	WASHINGTON SUBURBAN SANITARY DISTRICT	APPROVED September 5, 1961 (DATE) Robert J. McLeod (CHIEF ENGINEER)	WASHINGTON SUBURBAN SANITARY COMMISSION (CHAIRMAN)	WATER / STORM SEWER: AUTHOR. / PROJECT / PART / JOB NO. 52D007	CONTRACT 59-D X	PLAN & PROFILE	CHEVY CHASE DISTRICT STORM DRAIN WISCONSIN AVE TO BRADLEY BLVD. BETHESDA CHEVY CHASE	DRAWING NO. 2 OF 3 / SCALE Hor: 1"=50' Vert: 1"=5' / 209 NW 4 / 52364 / Y / 17 NW 8-1,3

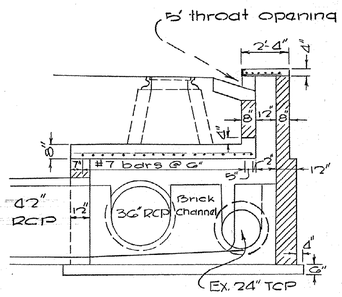
E-11 6-50 SC

SD FILE NO. 116

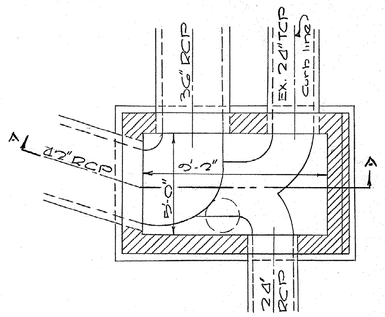
CE 487-115-2



PLAN



SECTION A-A



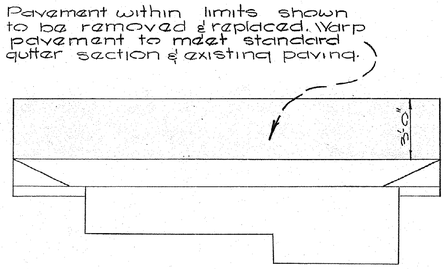
PLAN - SLAB REMOVED

STRUCTURE # 1150

SCALE: 1/4" = 1'-0"

NOTES:

1. All concrete to be W.S.S.C. Class "A".
2. All steel to be 20,000 p.s.i. intermediate grade deformed bars.
3. For details not shown refer to W.S.S.C. Standard Manhole Detail #561217-L & Standard Inlet Detail #60741-L.



PAVING REPLACEMENT DETAIL

No Scale

STRUCTURE SCHEDULE			
NO.	TYPE	TOP ELEV.	REMARKS
1147	B-MH		54" □
1148	B-10		
1149	B-MH		54" □
1150	Special		See detail sht. 3
1152	B-MH		54" □
1153	B-MH		54" □ *
1154	B-MH		48" □
1155	B-MH		48" □
1156	B-20		
1157	B-MH	Meet	48" □
1158	B-10		
1159	B-MH	Existing	48" □
1160	B-20		
1162	A-5	Conditions	
1163	B-10		
1164	A-5		
1165	B-15		
1166	B-MH		48" □
1167	B-20		
1168	A-5		
1169	B-MH		48" □
1170	B-15		
1171	B-MH		48" □
1172	E-Comb		SRC St'd inlet
1173	A-5		
1175	B-MH		48" □
1176	B-15		
1206	B-MH		48" □
1226	B-MH		48" □
1227	B-15		

* Channel to be lined with granite blocks.

EXAMINED FOR		
STORM SEWERS		
WATER & SEWER		
OTHER UTILITIES		

SUPERVISION
FOR MAIN LINES ONLY
BY
DEPT. OF STATE FORESTS & PARKS-BALTO., MD.

CONTRACT #59-D

DRAWN		WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED September 5, 1961 DATE		STORM	SEWER	CONTRACT No. 59-D X	CHEVY CHASE DISTRICT STORM DRAIN WISCONSIN AVE TO BRADLEY BLVD. BETHESDA - CHEVY CHASE	DRAWING NO. 3 OF 3	SCALE AS SHOWN	52365 Y
TRACED GLB				AUTHOR.							
CHECKED											
EXAMINED											
STARTED			CHIEF ENGINEER	JOB NO.	52D	007					

E-11 6-53 5C

CE487-115 - B

SD FILE NO. 116

Scale 1" = 40'

PART A

PART B

LELAND ST.

WELLINGTON DRIVE

STRATHMORE ST.

BRADLEY BLVD.

MATCH LINE B-B SEE SHEET 2

Connect to ex. 36" stub.

36" RCP cl. IV

42" RCP cl. III

42" RCP cl. IV

CURVE DATA
I = 46°00'
R = 212.96'
D = 26°16'
T = 90.38'
L = 170.09'

CURVE DATA
I = 18°00'
R = 303.06'
D = 19°00'
T = 48.00'
L = 94.74'

PT Sta 5+09.39

PC Sta 4+43.39

PT Sta 3+48.65

Macadam

Ex. 60" RCP

Ex. 48" RCP

Ex. 42" RCP

Ex. 36" RCP

Ex. 24" TCP

Ex. 18" TCP

Ex. 15" CMP

Ex. Inlet

Remove ex. manhole. Connect ex. 15" CMP to manhole 1152 with 18" RCP cl. IV

Remove ex. inlet & extend ex. 24" RCP to conn. to manhole 1150. Maintain alignment & grade of ex. 24" RCP.

1147 1149 1150 1152 1153 1171 1172 1173

West P.L.

East P.L.

E. Wisconsin Ave.

18" RCP cl. IV @ 2%

15" RCP cl. IV @ 1.0%

15" RCP cl. IV @ 0.50%

24" RCP cl. IV @ 1.69%

36" RCP cl. IV @ 3.78%

42" RCP cl. IV @ 1.00%

42" RCP cl. III @ 0.71%

42" RCP cl. III @ 0.90%

36" RCP cl. IV @ 1.81%

12" RCP

15" RCP cl. IV stubs

6" W. to be relocated

6" G to be relocated

6" MH Lead to be relocated. Top elev. = 325.71

Conc. collar. See detail.

Low cradle.

Elev. 320

Elev. 330

Elev. 295

Elev. 300

Elev. 310

Elev. 325

Note: See Sheet 2 for plan.

LOCATION PLAN
Scale: 1" = 1/4 Mile

SOUTHTOWN ROAD
EAST-WEST HIGHWAY
B.&O. R.R.
BETHESDA
CHEVY CHASE
WISCONSIN BOULEVARD
BRADLEY BLVD.
BRADLEY LANE
CHEVY CHASE COUNTRY CLUB
CONNECTICUT AVENUE

D.T.P. 18306 El. 316.74
R.R. spike in E. side Pepco pole on W. side Wellington Drive 250'± N. of Bradley Blvd.

D.T.P. 18307 El. 327.93
Square □ cut on curb in N.W. corner of intersection of Wellington & Strathmore St.

D.T.P. 18308 El. 333.70
R.R. spike in W. side of Pepco pole on S.E. corner of Leland St. & Strathmore St.

SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS, SALTO., MD.

DETAIL CONCRETE COLLAR
NO SCALE

Class 'B' concrete

18" RCP Ex. 15" CMP

EXAMINED FOR
WATER & SEWERS JK 8/24/61
R/W—REQ'D. No Plats 8/17/61
OTHER UTILITIES JS 8/18/61

GENERAL NOTES

1. Adjustment or repair to utilities damaged as the result of contractors negligence or method of operation must be made at his expense.
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7. Break cradle 9" each side of water mains.

CONTRACT #59-D

DRAWN W. K. K.	WASHINGTON SUBURBAN SANITARY DISTRICT	APPROVED September 5, 1961 (DATE) Robert J. McLeod (CHIEF ENGINEER)	WASHINGTON SUBURBAN SANITARY COMMISSION (CHAIRMAN)	CONTRACT 59-D	PLAN & PROFILE
TRACED					
CHECKED RCH					
EXAMINED					
STARTED 3-14-52					

	WATER	STORM SEWER
AUTHOR.		
PROJECT		
PART		
JOB NO.		52D007

CHEVY CHASE DISTRICT
STORM DRAIN
WISCONSIN AVE. TO BRADLEY BLVD.
BETHESDA - CHEVY CHASE

DRAWING NO. 1 OF 3

SCALE Hor. 1" = 50' Vert. 1" = 5'

209 NW 4,5
523 E 3
Y
17 NW 3,3
17 NW 3-4

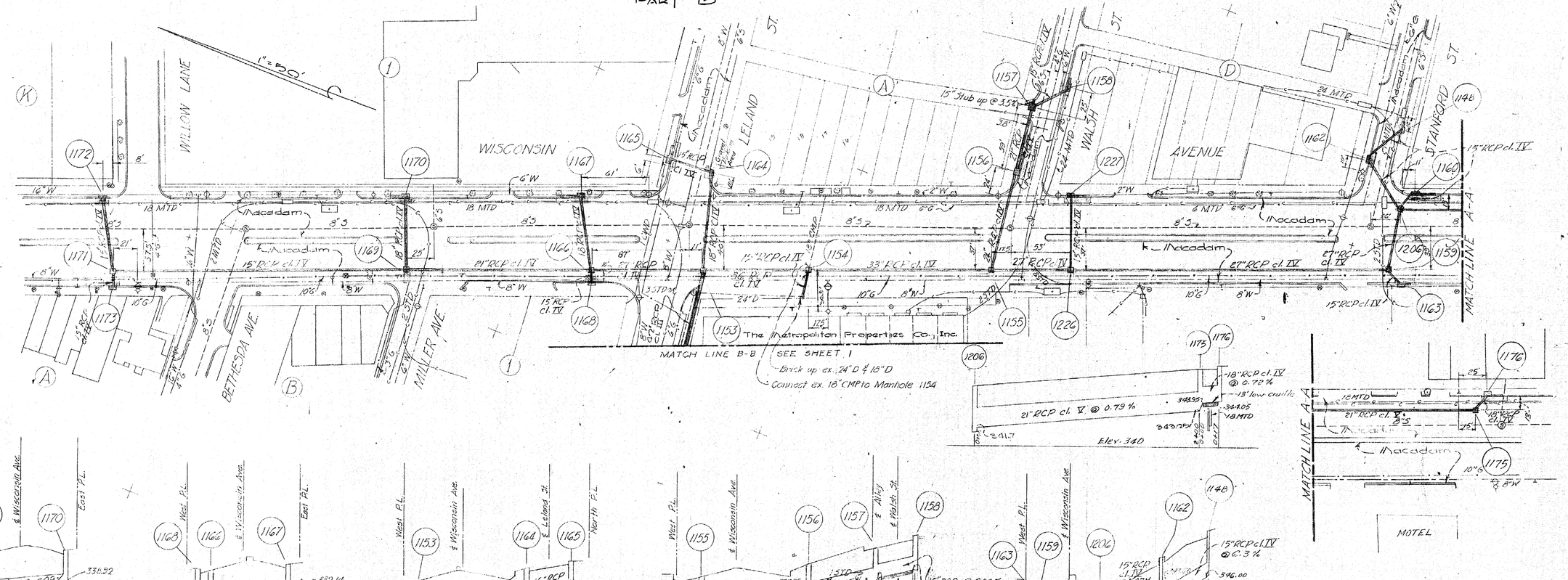
RELEASED 9-6-61

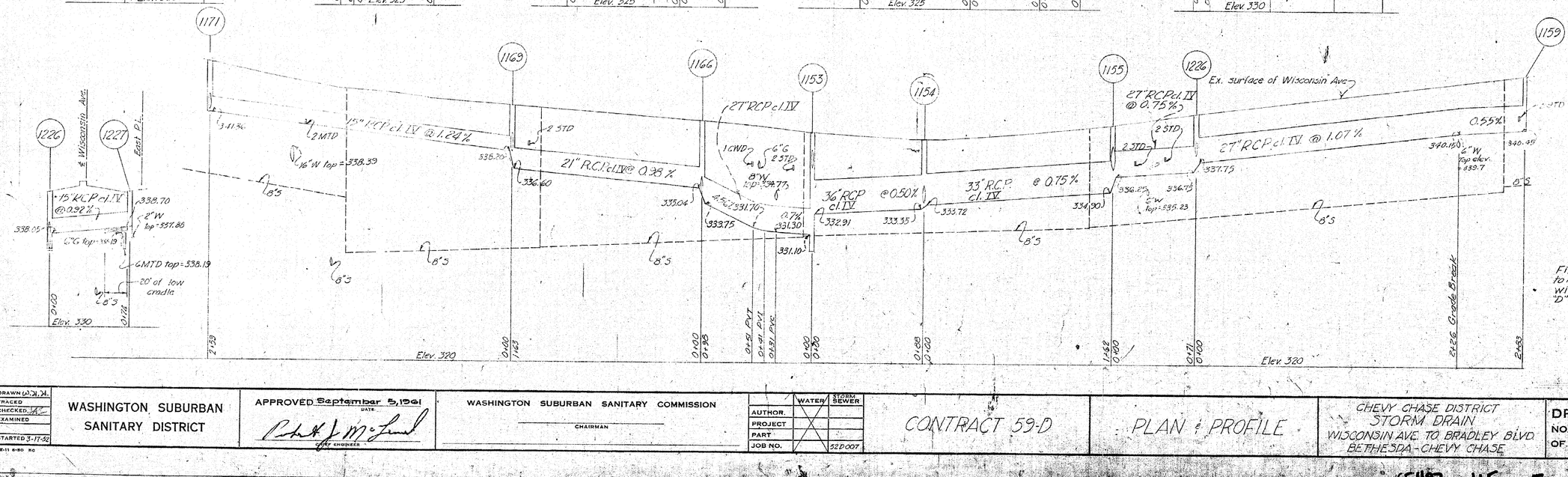
CE487-115-4 S.D File 116

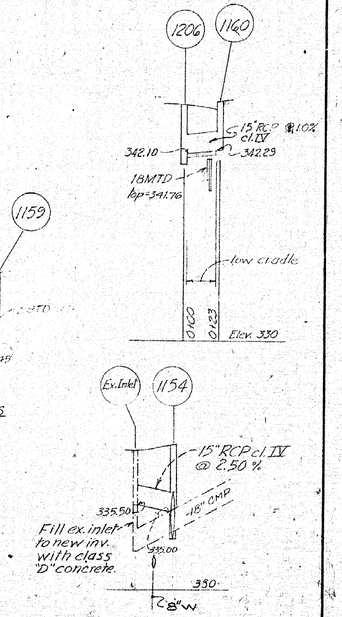
PHOENIX No. 105 A.B.CO., N.Y.

Maryland State Archives

PART B







DRAWN K.K.D.	WASHINGTON SUBURBAN SANITARY DISTRICT	APPROVED September 5, 1991 (DATE) Chief Engineer	WASHINGTON SUBURBAN SANITARY COMMISSION Chairman	CONTRACT 59-D	PLAN & PROFILE
TRACED					
CHECKED K.K.					
EXAMINED					
STARTED 3-17-92					

	WATER	STORM SEWER
AUTHOR.		
PROJECT		
PART		
JOB NO.		52D007

CHEVY CHASE DISTRICT
STORM DRAIN
WISCONSIN AVE. TO BRADLEY BLVD
BETHESDA - CHEVY CHASE

DRAWING	SCALE	
NO. 2	Hor: 1"=50'	209 NW 4
OF 3	Vert: 1"=5'	52J64
		17 NW 8-1, 3

CONTRACT #59-D

E-11 6-80 RC

PHOENIX No. 189 KEUFFEL & ESSER CO.

CE487 - 115 - 5

SD File 116

Maryland State Archives