Note: Tunnel existing trees over 2" in diam. Cost to be included in price bid for pipe

Note: All Conflicting Utilities to be Moved by Others

GILMOURE AVENUE

BRUNETT AVENUE

HARDING DRIVE

MARKHAM STREET

LORAIN AVENUE

KINROSS AVENUE

LANARK WAY

Outlot "A"

Limit of Reconstruction

PLAT BOOK 38 PLAT 2658

PLAT BOOK 31 PLAT 1930

PLAT BOOK 31 PLAT 1976

PLAT BOOK 19 PLAT 1193

PLAT BOOK 12 PLAT 825

Seal Ordered
Richard J. Lynch P.E.
MD. Lic. No. 3795

STATE OF MARYLAND
DONALD L. McCATHERAN
REG. 8888
REGISTERED
PROFESSIONAL
LAND SURVEYOR

SD#D-31, 63011-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED JAN. 25, 1963
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WSSC STRUCTURES AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE WHICH MAY BE CAUSED TO ADJACENT PROPERTY OWNERS. OR TO OWNERS DOWNSTREAM, BY REASON OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.

SENIOR DESIGNING ENGINEER

Addition of MH 3; alignment & profile revisions between MH 3 and I-3, I-4 & I-5 approved 3/5/63 [illegible]

VICINITY MAP
SCALE: 1:24,000

DES. BS
CHK. [illegible]
DR. BS

REVISIONS
Revised I-3 To I-6 Add Inlets on Brunett Ave. To Accomodate Gas Co.

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
ROCKVILLE, MD.

DRAINAGE PLAN

VARIOUS STREETS IN

FAIRWAY — SECTION 4

13TH ELECTION DISTRICT — WHEATON

JULY 1962 SCALE: 1" = 30'

2/8/63 APPROVED 2/8/63

CHIEF-DIV. OF HWY. ENG'G. CHIEF-BURE. OF ENG'G.

PROJECT: 62-1218 DWG: 1 of 2

CE487-717-1

SD FILE NO. 730

BRUNETT AVE.
CONTRACT PLAN #1 OF 4

No. 1218

NOTE - Contact Mr. Lee (AP 7-7700) W.S.S.C System Maintenance Engineer before excavating beneath or in the vicinity of existing water mains. Backfill to be made under supervision of W.S.S.C. M&O Division.

NOTE - High pressure gas main in the area. Notify the Gas Co. 24 hrs. before starting work. Call 783-5225 Ext. 275.

SD #D-31,63011-Y

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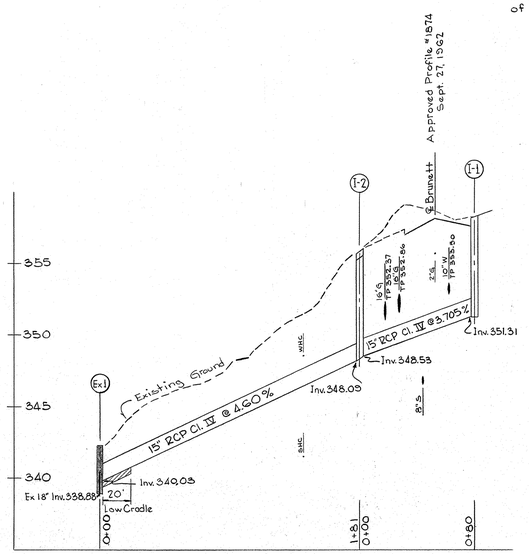
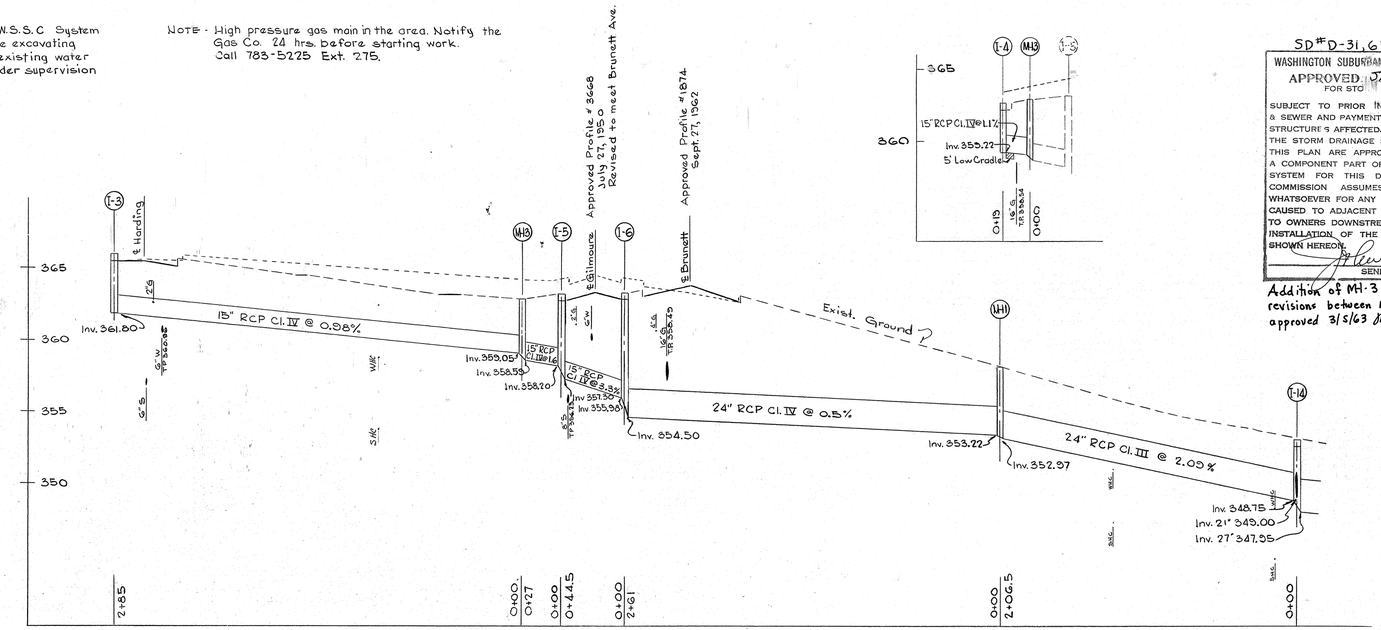
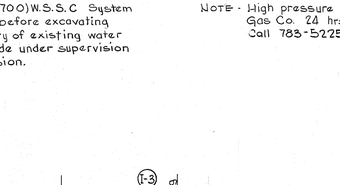
SENIOR DESIGNING ENGINEER

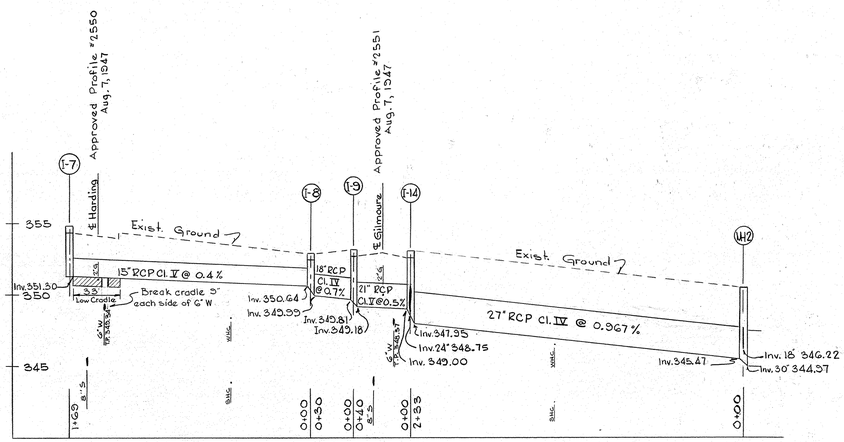
Addition of MH-3; alignment and profile revisions between MH3 and I-3, I-4 & I-5 approved 3/5/63 JBM

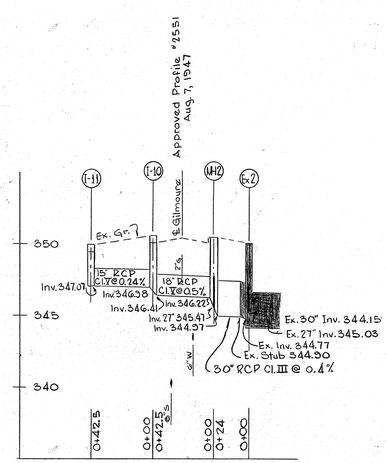




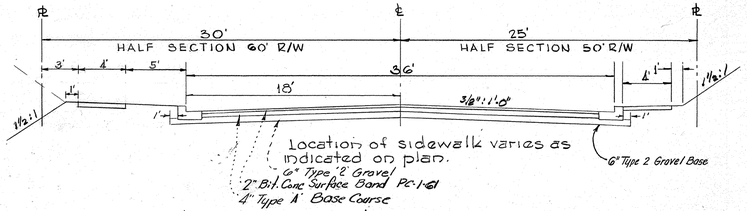


Seal Ordered
Richard J. Lynch P.E.
Md. Lic. No. 3795





TYPICAL SECTION
BRUNETT AVENUE



Note: Sta. 4+00 to 6+50± widen cust paving with 4" Type A Base and surface entire width with 2" PC-1-61 as directed.
No work shall be done on Brunett Ave during the winter months except as directed by the Engineer

STATE OF MARYLAND — RONALD L. MACATEE — No. 6334 — REGISTERED PROFESSIONAL LAND SURVEYOR

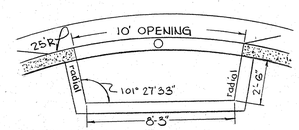
GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission adopted September 30, 1954.
2. Types of Structures refer to the Washington Suburban Sanitary Comission's Standard Storm Drainage Details unless otherwise noted.
3. Information concerning underground utilities was obtained from available records, but Contractor must determine the exact location & Elevation of the mains by digging Test by hand at all utility crossings well in advance of trenching. If clearances are less than shown on this plan or six (6) inches, whichever is less, contact the Storm Drain Section of the Washington Suburban Sanitary Commission before proceeding with construction.
4. All utility adjustments to be made by others.
5. All storm drainage construction shown on this to be maintained by Montgomery County.
6. See note on sheet #1 regarding requirement-tunnel certain tress. Supervision required by State Dept. of Forests and Parks.

PIPE SCHEDULE			
SIZE	TYPE	LENGTH	
15"	RCP Cl. IV	589'	*
15"	RCP Cl. V	202'	
18"	RCP Cl. IV	25'	
18"	RCP Cl. V	38'	
21"	RCP Cl. V	35'	
24"	RCP Cl. III	202'	*
24"	RCP Cl. IV	257'	*
30"	RCP Cl. III	15'	
27"	RCP Cl. IV	228'	
27"	RCP Cl. IV	233'	

* Price bid for pipe shall include cost of tunneling per plan.

STRUCTURE SCHEDULE				
No.	TYPE	TOP ELEV.		REMARKS
MH-3	B-48	362.80		W.S.S.C. Std.
I-1	B-10	358.12	358.03	" "
I-2	A-5	356.12	355.72	" "
I-3	A-10	366.07	366.00	Mod. for fillet
I-4	E" Combin.	367.65	367.65	SRC Std.
I-5	B-10	365.42	365.17	WSSC Std.
I-6	B-10	365.42	365.40	" "
MH-1	B-48	358.32		" "
I-14	B-10	355.27	355.05	" "
I-7	A-10	354.70	354.56	Mod. for fillet
I-8	B-10	352.88	352.88	WSSC Std.
I-9	B-10	355.25	355.10	" "
I-11	B-10	350.02	350.00	" "
I-10	B-10	350.82	350.75	" "
MH-2	B-48	350.90		" "



Modified "A" Inlet to be used for Inlets I-3 and I-7 (25'R Fillets). Construction details to be standard except dimensions shown above.

D.T.P. #1 El. 363.84 N&W in Pepco. Pole #739950 @ S.W. Cor. Univ. Blvd. & Brunett
D.T.P. #2 El. 364.78 Front BB F.H. @ S.E. cor. Gilmoure & Brunett
D.T.P. #3 El. 366.02 N&W in Pepco. Pole #750587 @ S.E. Cor. Harding & Brunett
D.T.P. #4 El. 358.97 a Cut Top Bot. (U.E. Cor) Step to Stoop of House #10102 Brunett
D.T.P. El. 350.43 N&W in Pepco. Pole #730042 @ N.E. Cor. Lorain & Gilmoure

SPECIAL NOTE: All costs of removal and replacement of walks, drives, sod, curb and gutter and or paving, beyond the limits of new street construction, shall be included in the prices bid for the drainage items involved.

DES. BS	MONTGOMERY COUNTY MARYLAND DEPARTMENT OF PUBLIC WORKS ROCKVILLE, MD.
CHK.	DRAINAGE PROFILES
DR. BS	VARIOUS STREETS IN FAIRWAY — SECTION 4
REVISIONS Revised I-5 to I-6. Add MH-3 on Brunett Ave. to accomodate Gas Co.	13 TH ELECTION DISTRICT — WHEATON
	SCALE Vert. 1"=5' Hor. 1"=50'
	JULY 1962
	7/8/63 APPROVED 2/8/63
	CHIEF-DIV. OF H.WY. ENG'G. — CHIEF-BUREAU OF ENG'G.
	PROJECT: 62-1218 — DWG: 2 of 2

CE487-717-2

SD FILE NO. 730

BRUNETT AVE.
CONTRACT PLAN # 2 OF 4

Maryland State Archives

NOTE - Contact Mr. Lee (AP 7-7700) W.S.S.C. System Maintenance Engineer before excavating beneath or in the vicinity of existing water mains. Backfill to be made under supervision of W.S.S.C. M&O Division.

NOTE - High pressure gas main in the area. Notify the Gas Co. 24 hrs. before starting work. Call 783-5225 Ext. 275.

SD# D-31,630 11-Y

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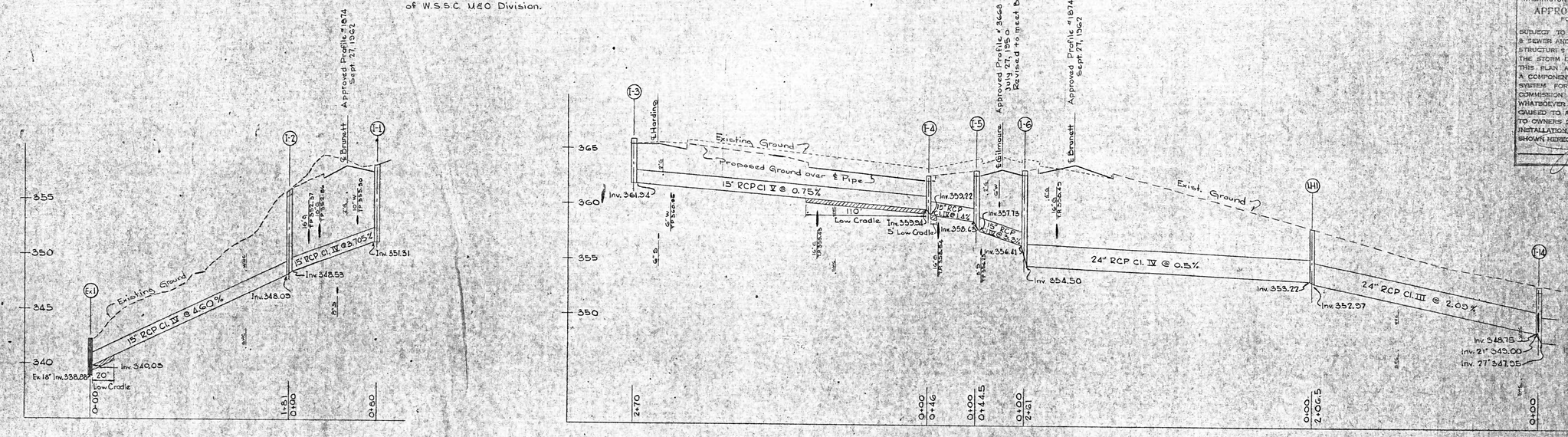
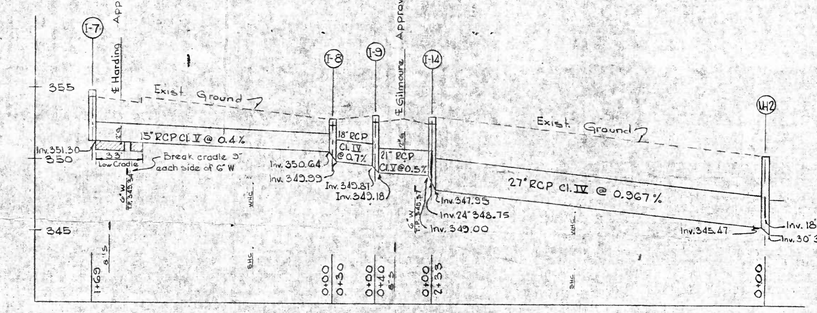
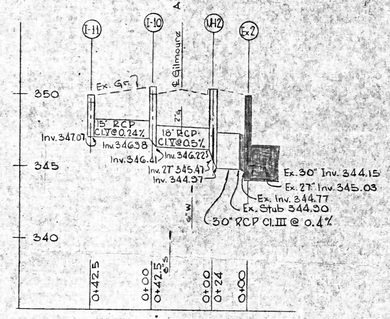
John C. Mace
SENIOR DESIGNING ENGINEER







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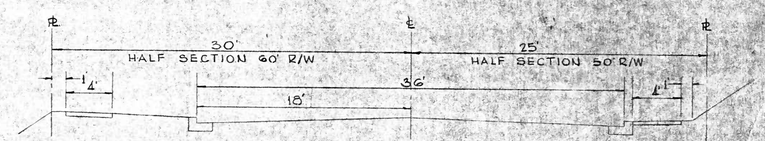

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24"	RCP Cl. IV	257'
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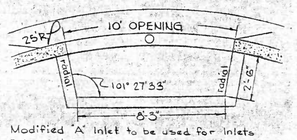

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DES. BS	MONTGOMERY COUNTY MARYLAND DEPARTMENT OF PUBLIC WORKS ROCKVILLE, MD.
CHK.	
DR. BS	
REVISIONS	DRAINAGE PROFILES
	VARIOUS STREETS IN FAIRWAY — SECTION 4
JULY 1962	SCALE Vert. 1"=5' Hor. 1"=50'
	APPROVED
CHIEF-DIV. OF HWY. ENG'G.	CHIEF-BUREAU OF ENG'G.
PROJEC	

SD FILE NO. 730

CE487-717-3

SD# D-31, 63011-Y

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SENIOR DESIGNING ENGINEER

DES. B S
CHK.
DR. B S
REVISIONS

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
ROCKVILLE, MD.

DRAINAGE PLAN
VARIOUS STREETS IN
FAIRWAY – SECTION 4

JULY 1962 SCALE = 1" = 30'
APPROVED
CHIEF-DIV. OF HW ... BUREAU OF ENG'G
PROJECT: 62

SD FILE NO. 730