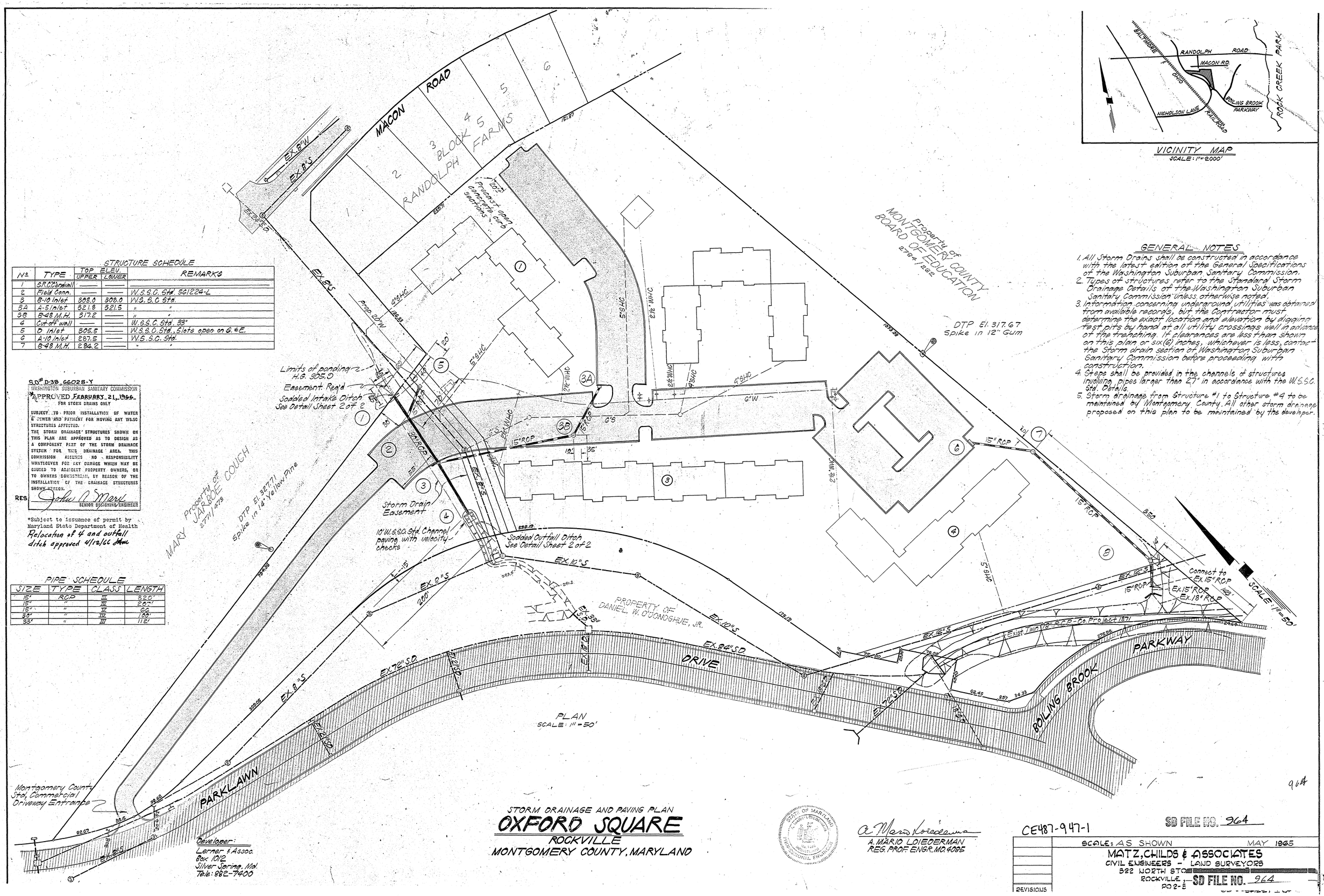


VICINITY MAP
SCALE: 1" = 2000'

STRUCTURE SCHEDULE

No.	TYPE	TOP ELEV. UPPER	TOP ELEV. LOWER	REMARKS
1	S.R.C. "C" endwall	—	—	—
2	Field Conn.	—	—	W.S.S.C. Std. 561224-L
3	B-10 Inlet	308.0	308.0	W.S.S.C. Std.
3A	A-51 Inlet	321.8	321.5	" "
3B	B-48 M.H.	317.2	—	" "
4	Cut-off wall	—	—	W.S.S.C. Std. 33"
5	D Inlet	305.5	—	W.S.S.C. Std., Slots open on S. & E.
6	A-10 Inlet	287.5	—	W.S.S.C. Std.
7	B-48 M.H.	284.2	—	" "

S.D.# D-38, 66028-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
*APPROVED FEBRUARY 21, 1966
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WS.SC 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.

RES. John A. Marx
SENIOR DESIGNING ENGINEER

*Subject to issuance of permit by Maryland State Department of Health
Relocation of 4 and outfall ditch approved 4/12/66 [illegible]

PIPE SCHEDULE

SIZE	TYPE	CLASS	LENGTH
15"	RCP	III	320'
15"	"	III	207'
15"	"	V	66
30"	"	IV	100'
33"	"	III	112'

GENERAL NOTES

1. All Storm Drains shall be constructed in accordance with the latest edition of the General Specifications of the Washington Suburban Sanitary Commission.
2. Types of structures refer to the Standard Storm Drainage Details of the Washington Suburban Sanitary Commission unless otherwise noted.
3. Information concerning underground utilities was obtained from available records, but the Contractor must determine the exact location and elevation by digging test pits by hand at all utility crossings well in advance of the trenching. If clearances are less than shown on this plan or six (6) inches, whichever is less, contact the Storm drain section of Washington Suburban Sanitary Commission before proceeding with construction.
4. Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with the W.S.S.C. Std. Details.
5. Storm drainage from Structure #1 to Structure #4 to be maintained by Montgomery County. All other storm drainage proposed on this plan to be maintained by the developer.

964

STORM DRAINAGE AND PAVING PLAN
OXFORD SQUARE
ROCKVILLE
MONTGOMERY COUNTY, MARYLAND

Developer:
Lerner & Assoc.
Box 1012
Silver Spring, Md.
Tele: 882-7400

A. Mario Loiederman
A. MARIO LOIEDERMAN
REG. PROF. ENGR. MD. 4085

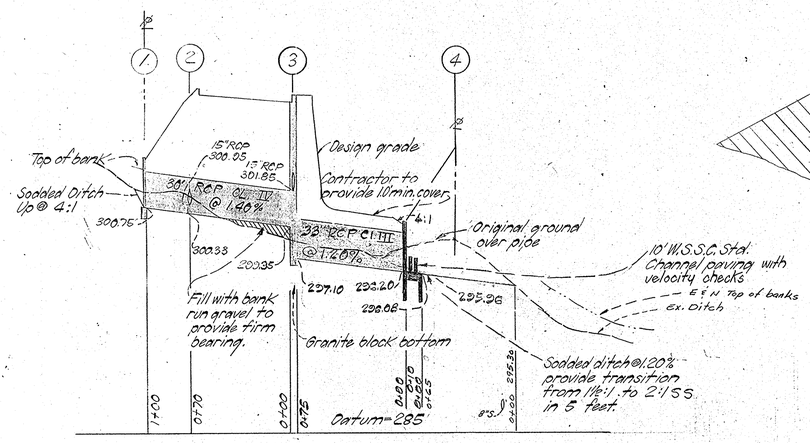
CE487-947-1

SD FILE NO. 964

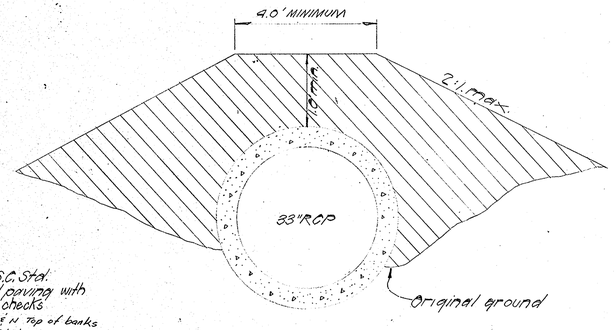
SCALE: AS SHOWN MAY 1965
MATZ, CHILDS & ASSOCIATES
CIVIL ENGINEERS - LAND SURVEYORS
322 NORTH STO[illegible]
ROCKVILLE, [illegible]
PO 2-5

REVISIONS

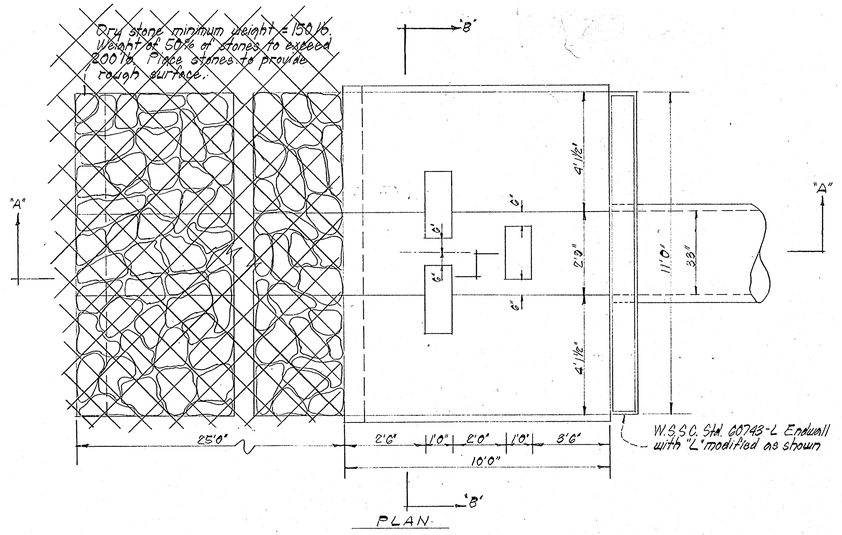
SD FILE NO. 964



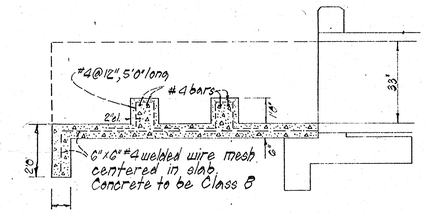
PROFILE
SCALE:
HOR: 1" = 50'
VERT: 1" = 5'



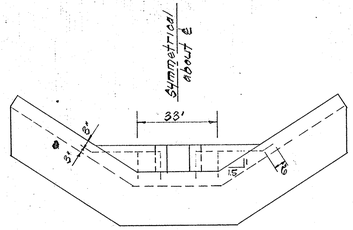
DETAIL OF FILL AREA OVER 33" RCP FROM #3 to #4
NO SCALE



PLAN



SECTION "A"-"A"



SECTION "B"-"B"

SD# D-38, 66028-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED FEBRUARY 21, 1966
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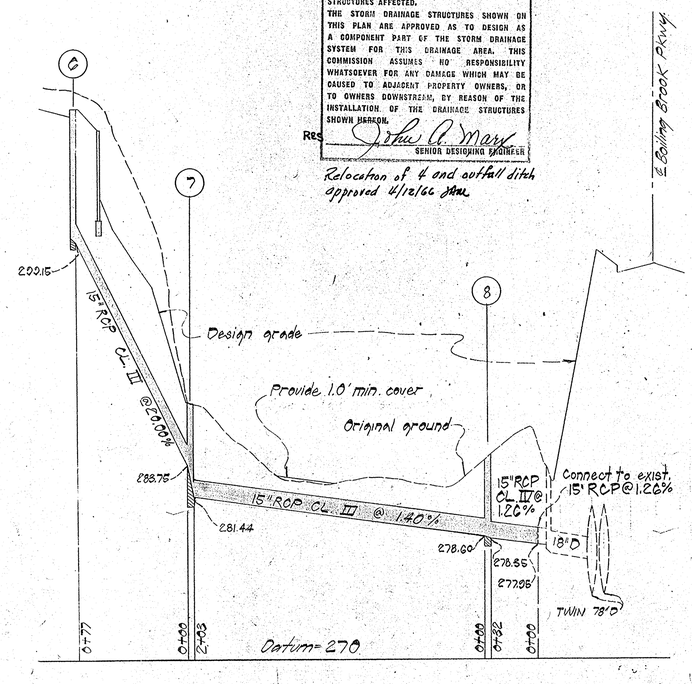
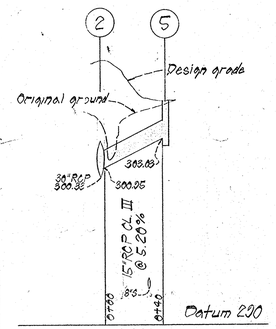
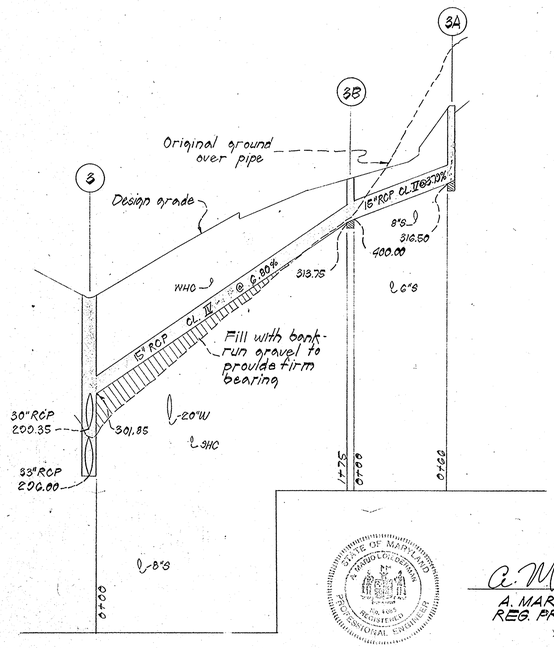
Res
SENIOR DESIGNING ENGINEER

Relocation of 4 and outfall ditch, approved 4/12/66 JBM

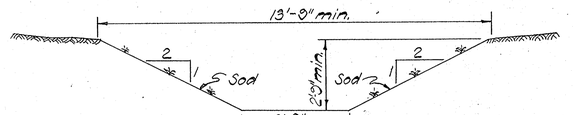




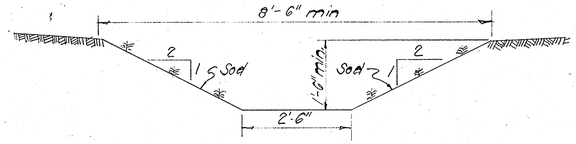


SECTION "8"-"8"

VELOCITY CHECKS ~~WITH DRY RIP-RAP~~ AT STRUCTURE #4
NO SCALE



SODDED DITCH
OUTFALL STRUCTURE #4
NO SCALE



SODDED DITCH
INTAKE STRUCTURE #1
NO SCALE

STORM DRAINAGE AND PAVING PROFILE
OXFORD SQUARE
964
ROCKVILLE
MONTGOMERY COUNTY, MARYLAND
SD FILE NO. 964

STATE OF MARYLAND
A. MARIO LOIEDERMAN
PROFESSIONAL ENGINEER

A. Mario Loiederman
A. MARIO LOIEDERMAN
REG. PROF. ENGR. MD. 4085

CE487-947-2

SCALE: AS SHOWN
1965

MATZ, CHILDS & ASSOCIATES
CIVIL ENGINEERS AND SURVEYORS
322 NORTH
ROCKV
SD FILE NO. 964
PO2-5533
SHEET 2 OF