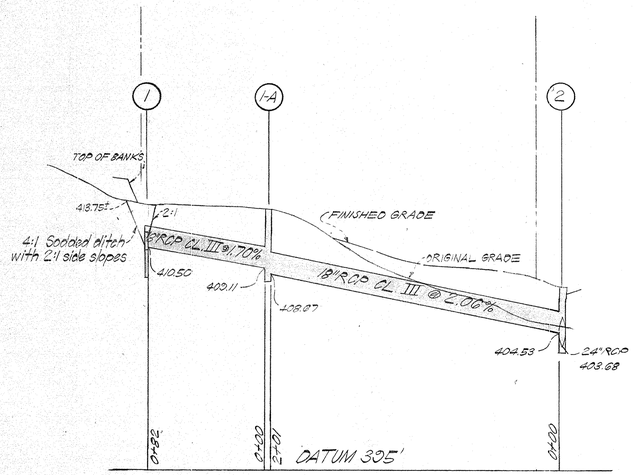
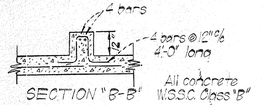
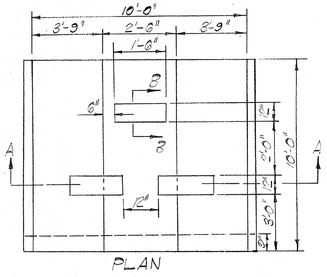
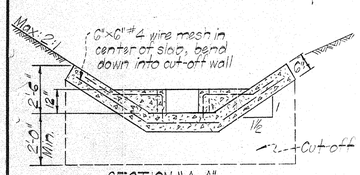
18 FT. S.D. RIGHT OF WAY



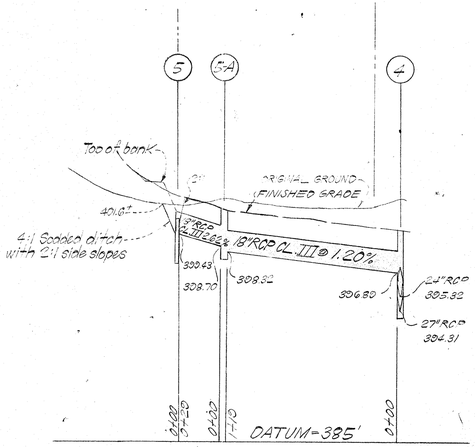






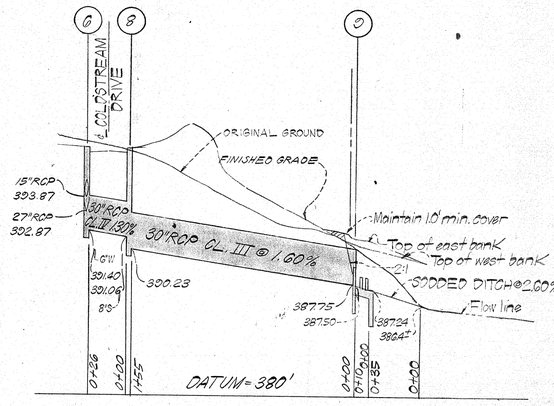
DETAIL OF VELOCITY CHECKS
NO SCALE

18 FT. S.D. RIGHT OF WAY

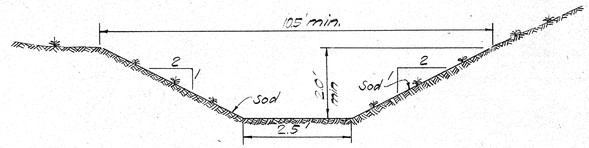


SD# D-37, 65233-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED November 10, 1965
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WSSC STRUCTURES AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART 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.
BY John A. Mary
SENIOR DESIGNING ENGINEER

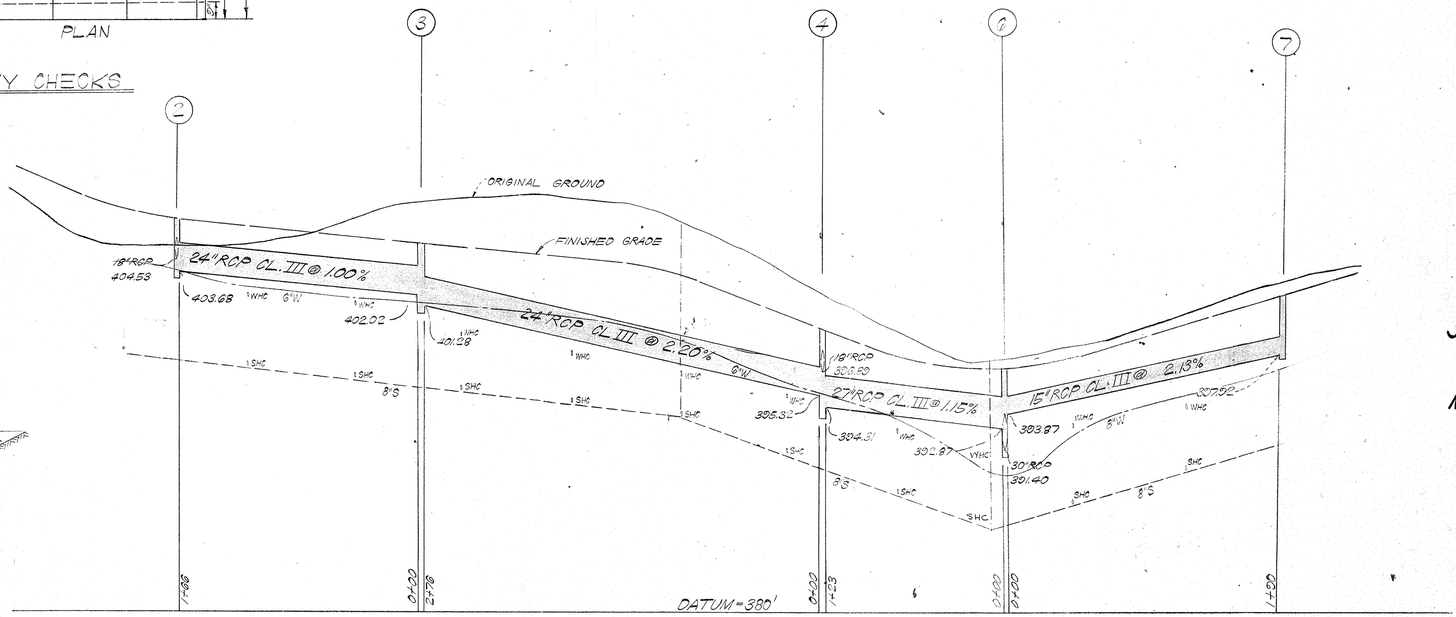
25 FT. S.D. RIGHT OF WAY



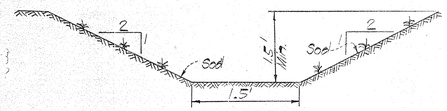
COLOSTREAM DRIVE
GRADE APPROVED M.N.C.P.&P.C.
3-10-65
FILE # 8450



SOD DITCH
OUTFALL-STRUCTURE # 9
NO SCALE



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



APPROACH DITCH
STRUCTURES 1 AND 5
NO SCALE

STORM DRAINAGE & PAVING PLAN
BEVERLY FARMS
ROCKVILLE
MONTGOMERY COUNTY, MARYLAND

STATE OF MARYLAND — A. MARK LIEDERMAN — REGISTERED PROFESSIONAL ENGINEER

A. MARK LIEDERMAN
REG. PROF. ENGR. MD. 4085

943

CE487-926-1

SCALE: AS SHOWN APRIL 1965

MATZ, CHILDS & ASSOCIATES
CIVIL ENGINEERS - LAND SURVEYORS
322 NORTH STONESTREET
ROCKVILLE, MARYLAND

SD FILE NO. 943

Maryland State Archives

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. Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with the Washington Suburban Sanitary Commission's Standard Detail.
4. All storm drain construction shown on this plan to be maintained by Montgomery County.
5. Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location and elevations of the mains by digging test pits 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 W.S.S.C. before proceeding with construction.
6. All unpaved areas within R/W to be sodded.
7. All driveways to be 10' wide at property line. Std. residential driveway apron to be built at each lot.

BENCHMARKS

B.M. #5. ELEV. 390.35
Cut nail in root of quad 20" Oak 220± South of Trav. A-4.

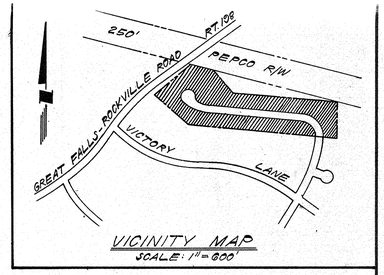
B.M. #12. ELEV. 432.67
Cut nail in P.E.P.C.O. 620169 in ℄ P.E.P.C.O. R/W at Great Falls Road.

STRUCTURE SCHEDULE

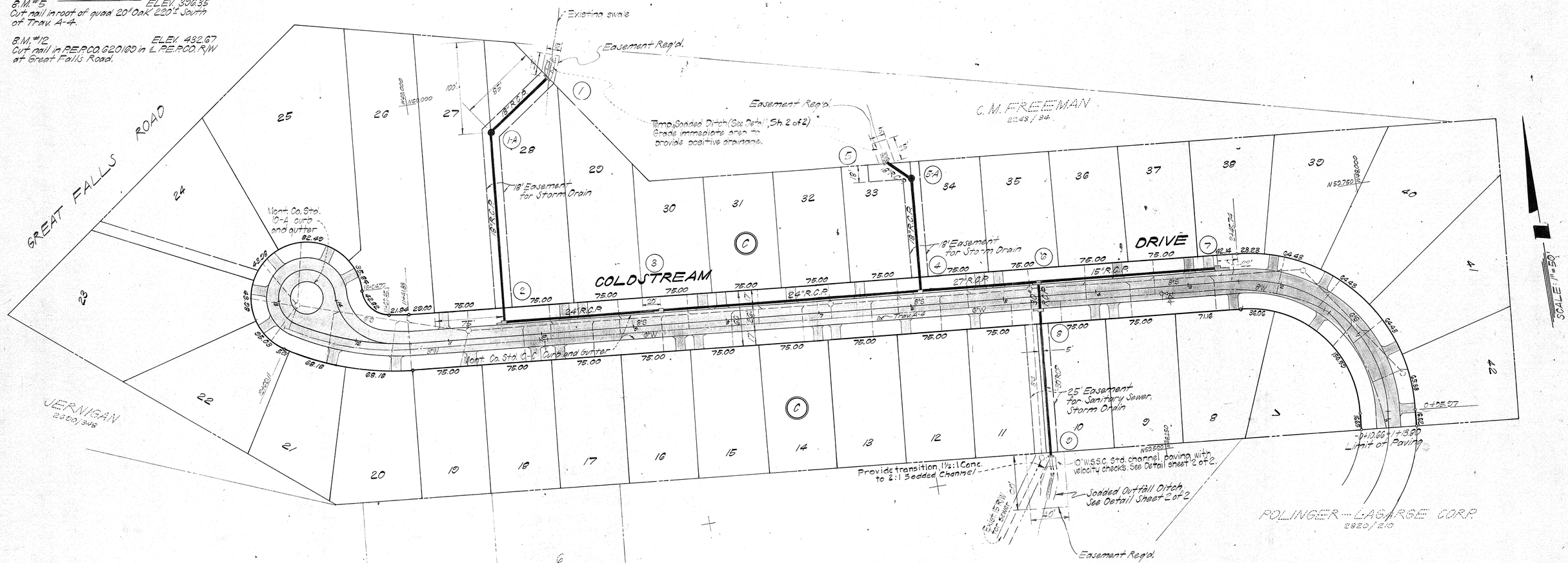
NO	TYPE	TOP or INVERT	REMARKS
	CUT-OFF WALL		W.S.S.C. Std.
1-A	6'-48" M.H.	413.00	" "
2	8'-10' Inlet	407.43 / 407.95	W.S.S.C. Std. # 60742-L
3	"	405.73 / 406.65	" "
4	"	399.87 / 400.47	" "
5	CUT-OFF WALL		W.S.S.C. Std.
5-A	8'-48" M.H.	400.20	" "
6	8'-10' Inlet	399.50 / 399.70	W.S.S.C. Std. # 60742-L
7	6'-15" "	401.90 / 401.80	" "
8	8'-10' Inlet	400.97 / 400.70	W.S.S.C. Std.
9	Cut-off Wall		W.S.S.C. Std.

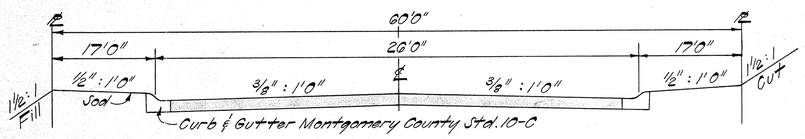
PIPE SCHEDULE

SIZE	TYPE	CLASS	LENGTH
12"	RCP	III	171'
18"	"	"	331'
24"	"	"	442'
27"	"	"	178'
30"	"	"	155'
30"	"	IV	20'



VICINITY MAP
SCALE: 1" = 600'





TYPICAL PAVING SECTION
NO SCALE

Owner
Landgreen Development Corp.
8200 Post Oak Road
Potomac, Maryland.

PARCEL "A"
BEVERLY FARMS

SD# D-37, 65233-Y

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SENIOR RESIDENT ENGINEER

Subject to issuance of permit by Maryland State Department of Health

STATE OF MARYLAND — A. MARIO LOIEDERMAN — REGISTERED PROFESSIONAL ENGINEER

A. MARIO LOIEDERMAN
REG. PROF. ENGR. NO. 4085

STORM DRAINAGE & PAVING PLAN
BEVERLY FARMS
ROCKVILLE
MONTGOMERY COUNTY, MARYLAND

SCALE: 1" = 50' APRIL, 1965

CE 487-926-2

SD FILE NO. 943

SCALE: AS SHOWN APRIL, 1965

MATZ, CHILDS & ASSOCIATES
CIVIL ENGINEERS - LAND SURVEYORS
322 NORTH STONESTREET AVE.
ROCKVILLE, MARYLAND
PO 2-5533

REVISIONS

SHEET 1 OF 2

Maryland State Archives