



SD# D-17,57124-Y
 WASHINGTON SUBURBAN SANITARY COMMISSION
 APPROVED... Oct. 26, 1957
 FOR STORM DRAINS ONLY
 SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.C. 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.
 James A. Stapp
 SENIOR DESIGNING ENGINEER
 THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

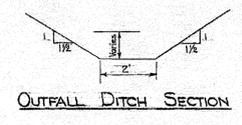
MONTGOMERY COUNTY MARYLAND
 DEPARTMENT OF PUBLIC WORKS
 *FINAL APPROVAL
 DATE October 16, 1957
 BY John A. Schaefer
 Subject to necessary drainage easements

GENERAL NOTES
 FOR STORM DRAIN CONSTRUCTION

- All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adapted September 30, 1954.
- Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with W.S.S.C. Standard Detail.
- Types of structures refer to the W.S.S.C. Standard Storm Drainage Details unless otherwise noted.
- Information concerning underground utilities was obtained from available records, but the Contractor must determine the exact location and elevation of the mains by digging test pits by hand at all utility crossings well in advance of trenching.
- All Inlets to be located 2' off points of curve unless otherwise shown or dimensioned.
- Fill area between original ground & bottom of pipes & structures with bank run gravel.

NO.	STRUCTURE	SCHEDULE	REMARKS
1	Spec. Endwall		See Detail Sheet 5 of 5
2	A-1 Inlet	282.2	W.S.S.C. Standard
3	A-1 Inlet	386.7	W.S.S.C. Standard
4	A-1 Inlet	350.2	W.S.S.C. Standard
5	B-1 Inlet	320.2	W.S.S.C. Standard
6	B-1 Inlet	323.3	W.S.S.C. Standard

PIPE SIZE	SCHEDULE	TYPE	LENGTH
15"	RCPP	116'	
18"	RCPP	129'	
18"	RCSP	201'	



ENGINEER'S CERTIFICATE
 I DO HEREBY CERTIFY THAT THIS DRAWING OR PLANS AND RELATED SPECIFICATIONS MEET OR EXCEED THE VETERANS ADMINISTRATION MINIMUM PROPERTY REQUIREMENTS AND THAT THEY ARE IN CONFORMANCE WITH ALL APPLICABLE ORDINANCES AND REGULATIONS.

Allen E. Imus, Jr.
 ALDEN E. IMUS, JR.
 REG. PROFESSIONAL ENGINEER, MD. #2041

PAVING PLAN
 &
STORM DRAINS
ENGLISH MANOR

MONTGOMERY COUNTY, MARYLAND
 Scale: 1" = 50' January, 1957
 THOMAS G. OYSTER & ASSOCIATES, INC.
 2419 REEDIE DRIVE
 WHEATON TRIANGLE
 SILVER SPRING, MARYLAND
 LOCKWOOD 5-1888

AVENUE

GEORGIA

LANE

LONDON

LONDON TERRACE

HEATHFIELD

ROAD

SOUTHEND

ROAD

PROPERTY OF VITRO CORPORATION OF AMERICA

DEVELOPER
 Nathan Construction Corp.
 P.O. Box, 711
 Woodmoor Station
 Silver Spring, Md.

MONTGOMERY COUNTY MARYLAND
 DEPARTMENT OF PUBLIC WORKS
 *FINAL APPROVAL
 DATE June 26, 1957
 BY Wm. M. Holland

*Subject to SRC permit
 Georgia Ave to and including
 int. of London Lane.

PIPE SCHEDULE		
SIZE	TYPE	LENGTH
15"	RCCP	137'
18"	RCCP	220'
18"	RCSP	382'
42"	RCSP	111'
48"	RCCPX	21'
48"	RCSP	122'
54"	RCCP	346'

STRUCTURE SCHEDULE			
NO.	TYPE	ELEV. TOP	REMARKS
7	Spec. Endwall		See Detail Sheet 5 of 5
8	A-2 Inlet	362.0	W.S.S.C. Standard
9	B-1 Inlet	363.1	W.S.S.C. Standard
10	F-2 Inlet	363.4	W.S.S.C. Standard
11	F-1 Inlet	363.2	W.S.S.C. Standard
12	15x54 Field Tee		W.S.S.C. Standard
13	18x54 Field Tee		W.S.S.C. Standard
14	Spec. A Inlet	363.6	See Detail Sheet 4 of 5
15	A-1 Inlet	363.6	W.S.S.C. Standard
16	15x54 Field Tee		W.S.S.C. Standard
17	B-1 Inlet	368.1	W.S.S.C. Standard
18	F-1 Inlet	368.1	W.S.S.C. Standard
19	Spec. B MH	367.1	See Detail Sheet 4 of 5
20	Cut off wall		W.S.S.C. Standard
21	F-1 Inlet	367.7	W.S.S.C. Standard
22	B-2 Inlet	367.0	W.S.S.C. Standard
27	Spec. MH		See Detail Sheet 4 of 5
28	A-2 Inlet	367.7	W.S.S.C. Standard
29	B-1 Inlet	367.0	W.S.S.C. Standard

SD#D-17,57131Y
 WASHINGTON SUBURBAN SANITARY COMMISSION
 APPROVED **October 14, 1957**
 FOR STORM DRAINS ONLY
 SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. 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.
James A. Stapp
 SENIOR DESIGNING ENGINEER
 THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.
 Alignment revision from 20 to 22 approved 10/30/57-JAS
 Revision of 23 approved 10/17/58-JAS
 MONTGOMERY COUNTY MARYLAND
 DEPARTMENT OF PUBLIC WORKS
 * FINAL APPROVAL *
 DATE **October 16, 1957**
 BY **John Stange**
 # Subject to necessary drainage easements.
 # As revised following 11/8/58

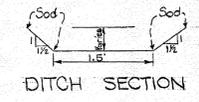
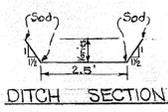
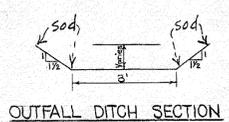
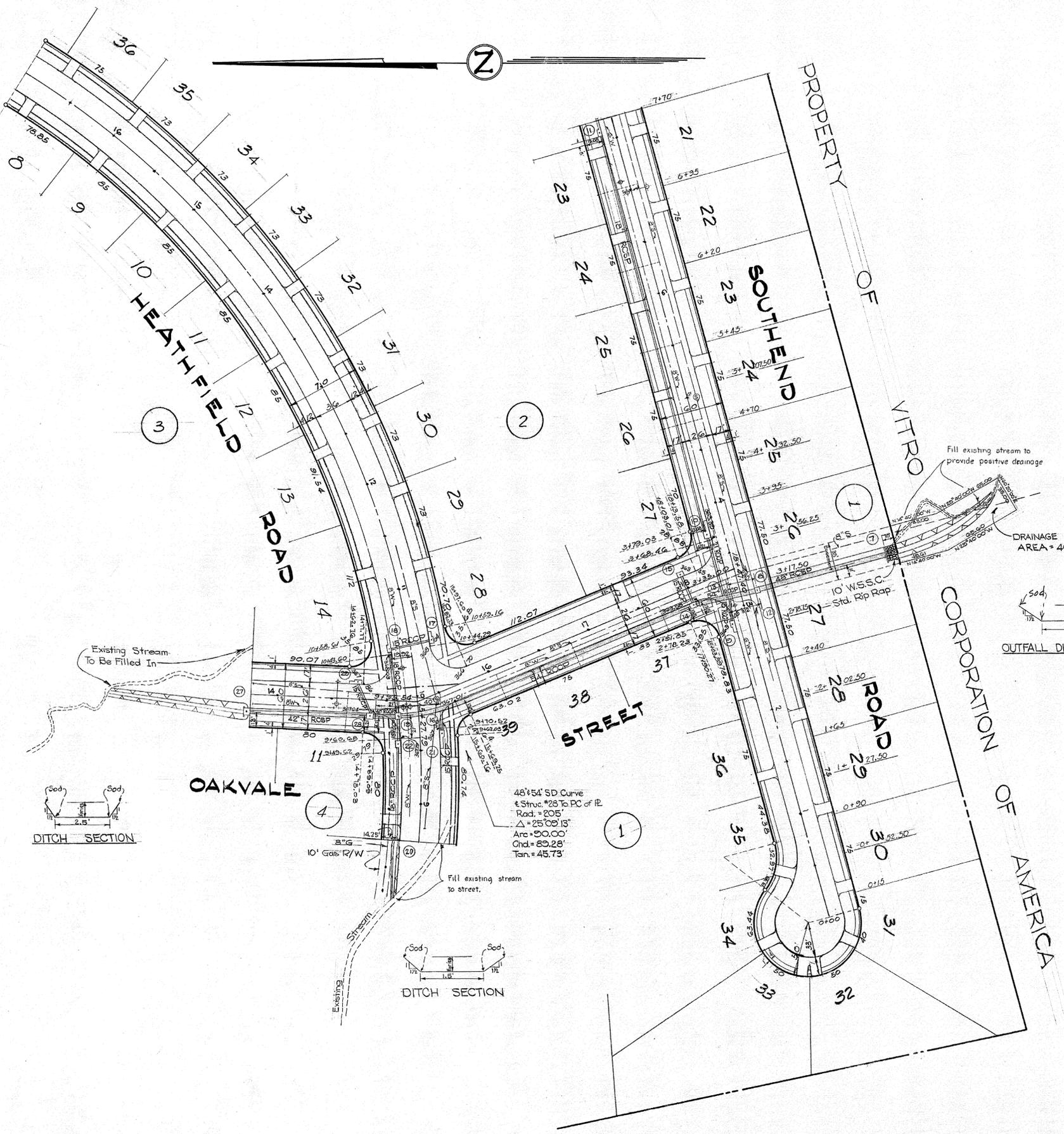
GENERAL NOTES
 FOR STORM DRAIN CONSTRUCTION

- All storm drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adopted September 30, 1954.
- Steps shall be provided in the channels of structures involving pipes larger than 27" in accordance with W.S.S.C. Standard Detail.
- Types of structures refer to the W.S.S.C. Standard Storm Drainage Details unless otherwise noted.
- Information concerning underground utilities was obtained from available records, but the Contractor must determine the exact location and elevation of the mains by digging test pits by hand at all utility crossings well in advance of trenching.
- All inlets to be located 2' off points of curve unless otherwise shown or dimensioned.
- Note Refill under pipes. See Sheet 1 of 5.

PAVING PLAN
 &
STORM DRAINS
ENGLISH MANOR

MONTGOMERY COUNTY, MARYLAND
 Scale: 1"=50' January, 1957
THOMAS G. OYSTER & ASSOCIATES, INC.
 2419 REEDIE DRIVE
 WHEATON TRIANGLE
 SILVER SPRING, MARYLAND
 LOCKWOOD 5-1888

ENGINEER'S CERTIFICATE
 I DO HEREBY CERTIFY THAT THIS DRAWING OR PLANS AND RELATED SPECIFICATIONS MEET OR EXCEED THE VETERANS ADMINISTRATION MINIMUM PROPERTY REQUIREMENTS AND THAT THEY ARE IN CONFORMANCE WITH ALL APPLICABLE ORDINANCES AND REGULATIONS.
Alden E. Imus, Jr.
 ALDEN E. IMUS, JR.
 REG. PROFESSIONAL ENGINEER, MD. #2041

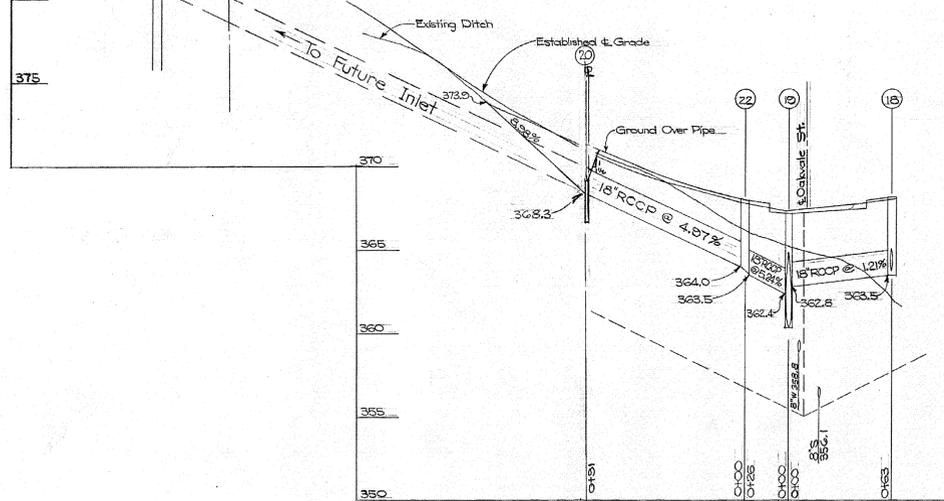


48" x 54" SD Curve
 ± Struc. #28 To PC of R.
 Rad. = 205'
 Δ = 28° 00' 13"
 Arc = 90.00'
 Chd. = 69.28'
 Tan = 45.73'

9
 8
 7
 6
 5
 4
 3
 2
 1
 Maryland State Archives

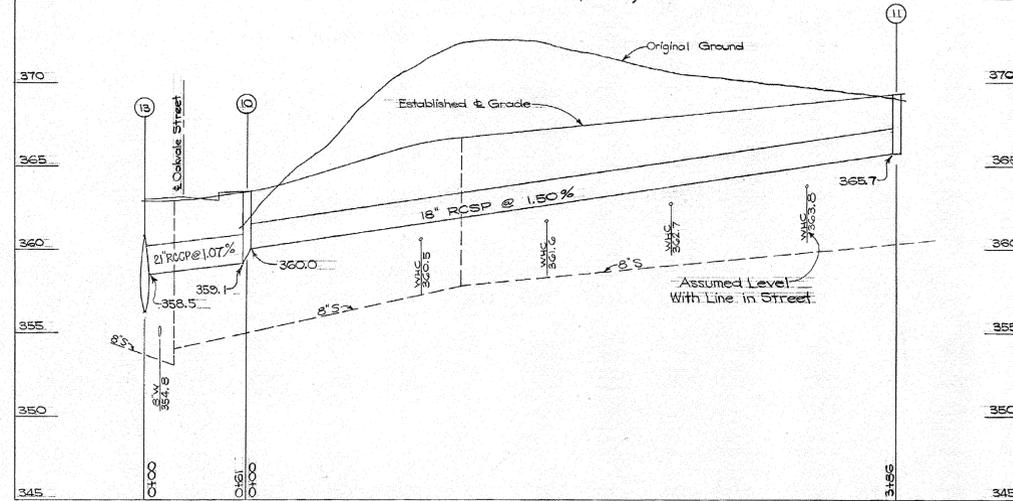
HEATHFIELD ROAD

M.N.C.P. & P.C. # 4740 April 4, 1957



SOUTHEND ROAD

M.N.C.P. & P.C. # 6302 April 4, 1957



SD # D-17 57124 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
***APPROVED Oct. 4, 1957**
 FOR STORM DRAINS ONLY
 SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.C. 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.
James A. Stapp
 SENIOR DESIGNING ENGINEER
 THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

*Structures 1-6 and connecting pipes

MONTGOMERY COUNTY MARYLAND
 DEPARTMENT OF PUBLIC WORKS
***FINAL APPROVAL**
 DATE *October 16, 1957*
 BY *James A. Stapp*
 Subject to necessary drainage easements
 As revised January 11, 1958

ENGINEER'S CERTIFICATE
 I DO HEREBY CERTIFY THAT THIS DRAWING OR PLANS AND RELATED SPECIFICATIONS MEET OR EXCEED THE VETERANS ADMINISTRATION MINIMUM PROPERTY REQUIREMENTS AND THAT THEY ARE IN CONFORMANCE WITH ALL APPLICABLE ORDINANCES AND REGULATIONS.

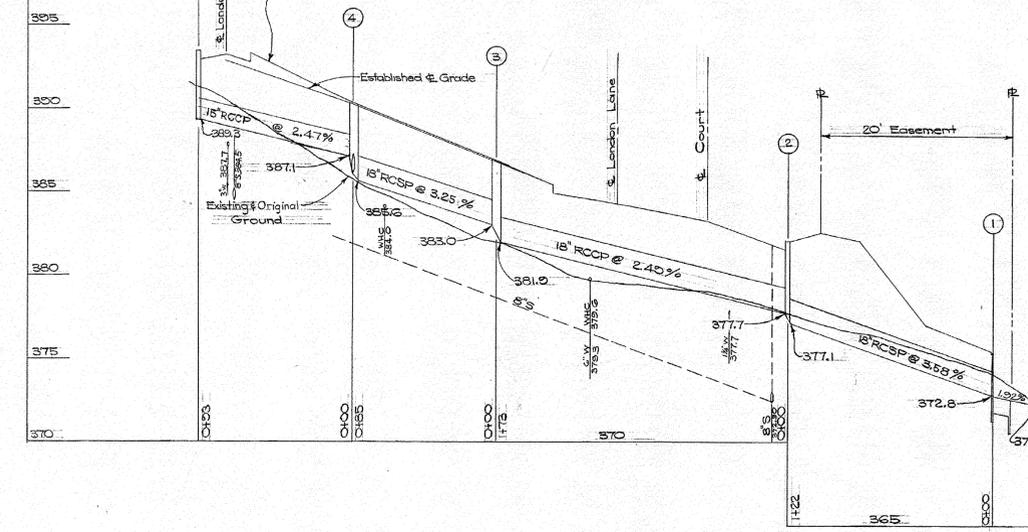
Allen E. Imus Jr.
 ALDEN E. IMUS, JR.
 REG. PROFESSIONAL ENGINEER, MD. 22041

SD # D-17, 57131 Y
 WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED October 14, 1957
 FOR STORM DRAINS ONLY
 SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.C. 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.
James A. Stapp
 SENIOR DESIGNING ENGINEER
 THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

Revision of (2) approved 10/17/58

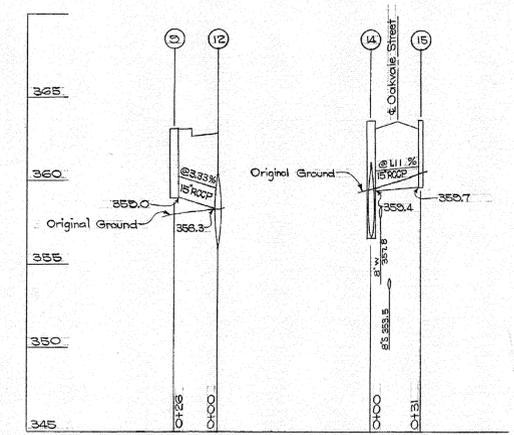
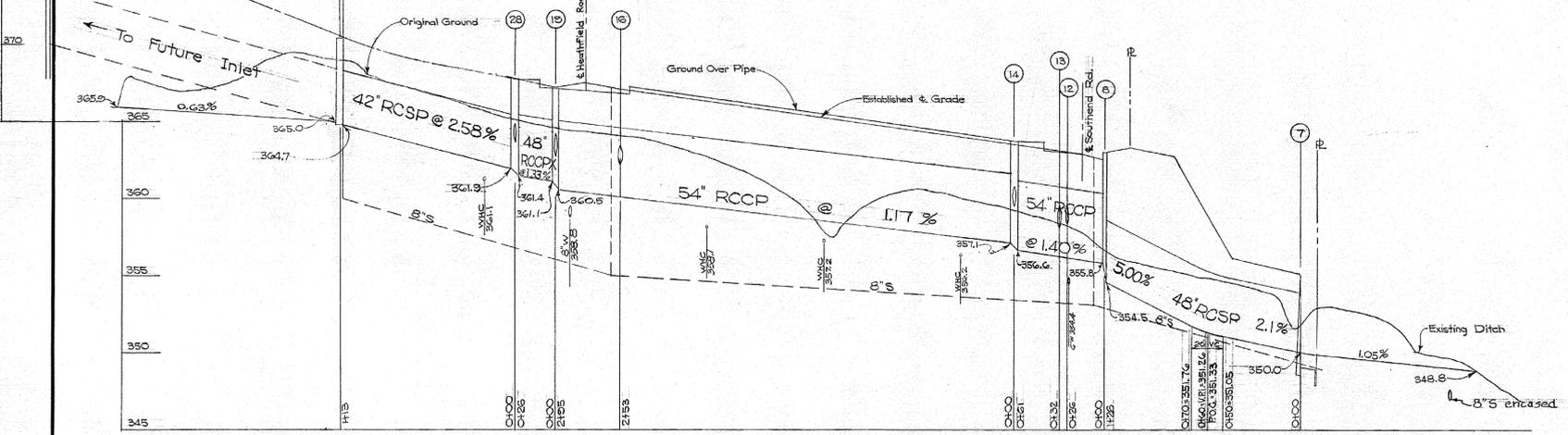
LONDON LANE

M.N.C.P. & P.C. # 6304 April 4, 1957



OAKVALE STREET

M.N.C.P. & P.C. # 4742 April 4, 1957



STORM DRAINS ENGLISH MANOR

MONTGOMERY COUNTY, MARYLAND
 SCALE: HOR. 1"=50' VERT. 1"=5'
 MARCH, 1957
 THOMAS G. OYSTER & ASSOCIATES, INC.
 2419 REEDIE DRIVE
 WHEATON TRIANGLE
 SILVER SPRING, MARYLAND
 LOCKWOOD 5-1888

PROFILES

