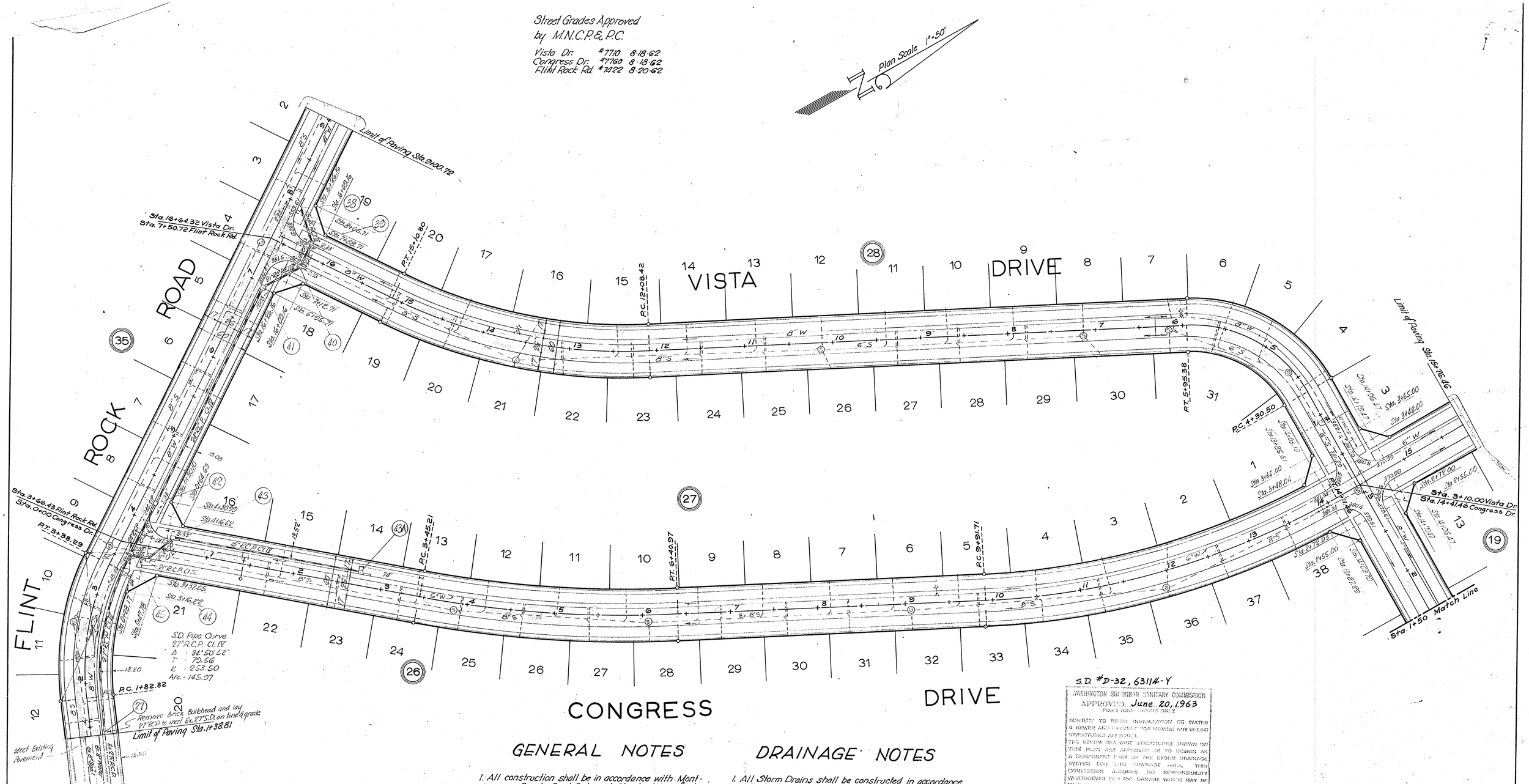
Street Grades Approved
by M.N.C.P.& P.C.

Vista Dr. #7710 8-18-62
Congress Dr. #7760 8-18-62
Flint Rock Rd. #7422 8-20-62



S.D. #D-32, 63114-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED June 20, 1963
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.

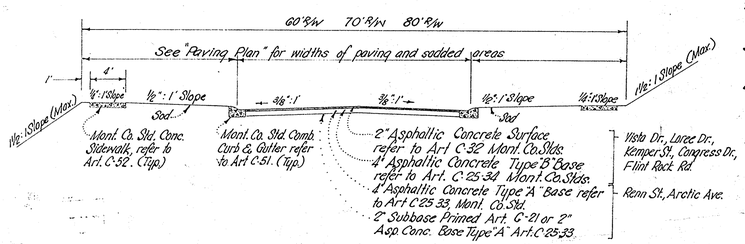
John A. Marx
SENIOR DESIGNING ENGINEER

GENERAL NOTES

1. All construction shall be in accordance with Montgomery County Road Code and Standard Specifications.
2. No work shall be done within the R/W until proper permits have been obtained.
3. All graded areas within the street R/W including back slopes shall be sodded.
4. All paving fillet radii shall be 25', use Montgomery County Standard 10-A Curb & Gutter with 20' transition at intersections.
5. Montgomery County Standard 23-B Residential Driveways will be built at each lot at the direction of the Engineer or the owners.

DRAINAGE NOTES

1. All Storm Drains shall be constructed in accordance with the General Specifications of the Washington Suburban Sanitary Commission, adopted Sept. 30, 1954.
2. Types of Structures refer to the Washington Suburban Sanitary Commission's Standard Storm Drainage Details unless otherwise noted.
3. All Storm Drainage shown on this plan to be maintained by Montgomery County.
4. 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. If clearances are less than shown on plan or six (6") inches, whichever is less, contact the Storm Drain Section of the Washington Suburban Sanitary Commission before proceeding with construction.
5. All pipe shall conform to A.S.T.M. Specs C-76-59T.



TYPICAL PAVING SECTION

No Scale

CE 487-746-1

PRELIMINARY STORM DRAIN PLAN

This plan is satisfactory as to Storm Drainage Design subject to revisions necessary to co-ordinate with other utilities. The plan must be completed and submitted to W.S.S.C. for approval prior to construction, after water and sewer plans are completed.

9/11/62

John A. Marx
SENIOR DESIGN ENGINEER

PAVING & DRAINAGE PLAN
BEL PRE WOODS
MONTGOMERY COUNTY, MARYLAND

SCALE: AS SHOWN DATE: July 1962

WAYNE C. GREATHOUSE & ASSOCIATES
ENGINEERS & LAND SURVEYORS
2311 UNIVERSITY BOULEVARD, WEST
WHEATON, MARYLAND
LOckwood 5-3857

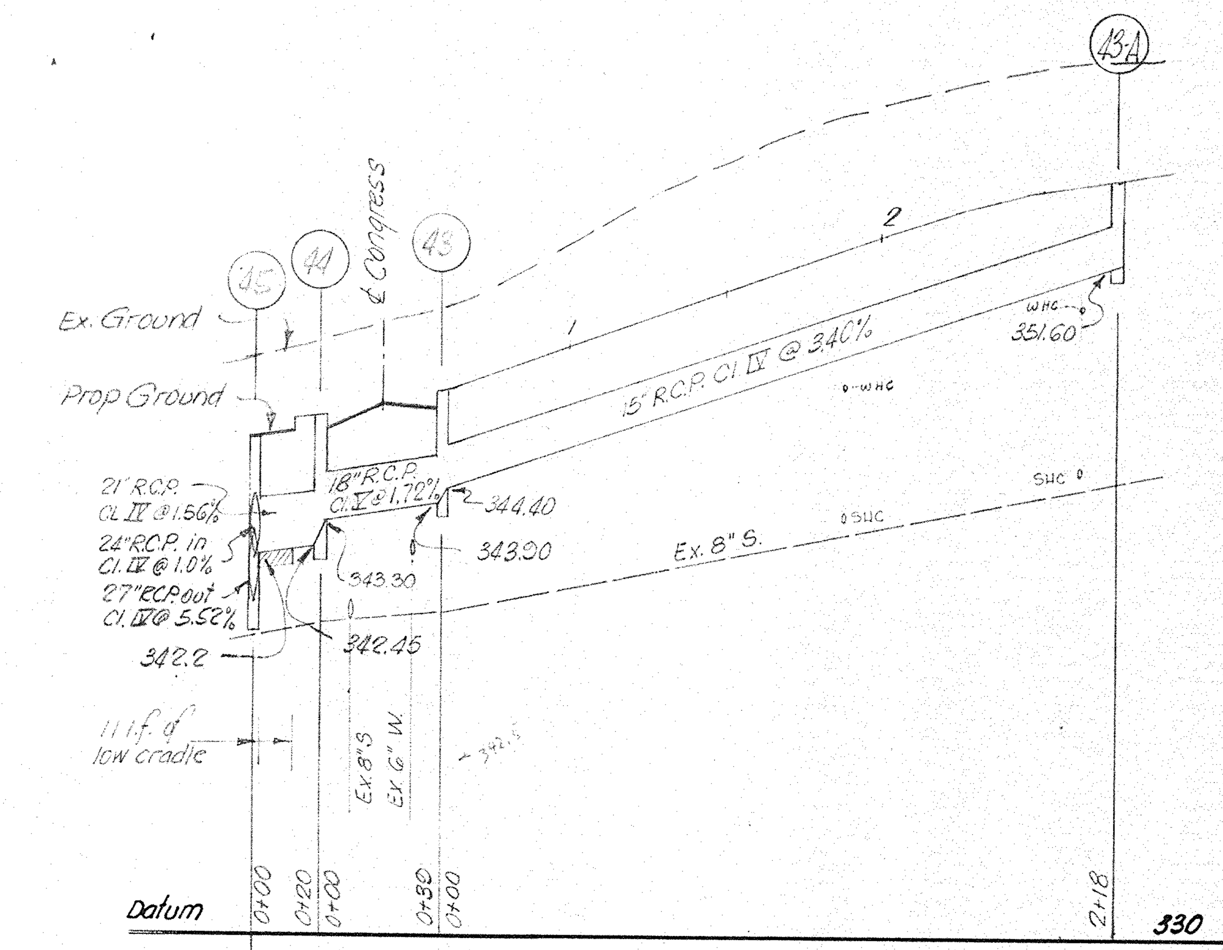
760

SD FILE NO. 760

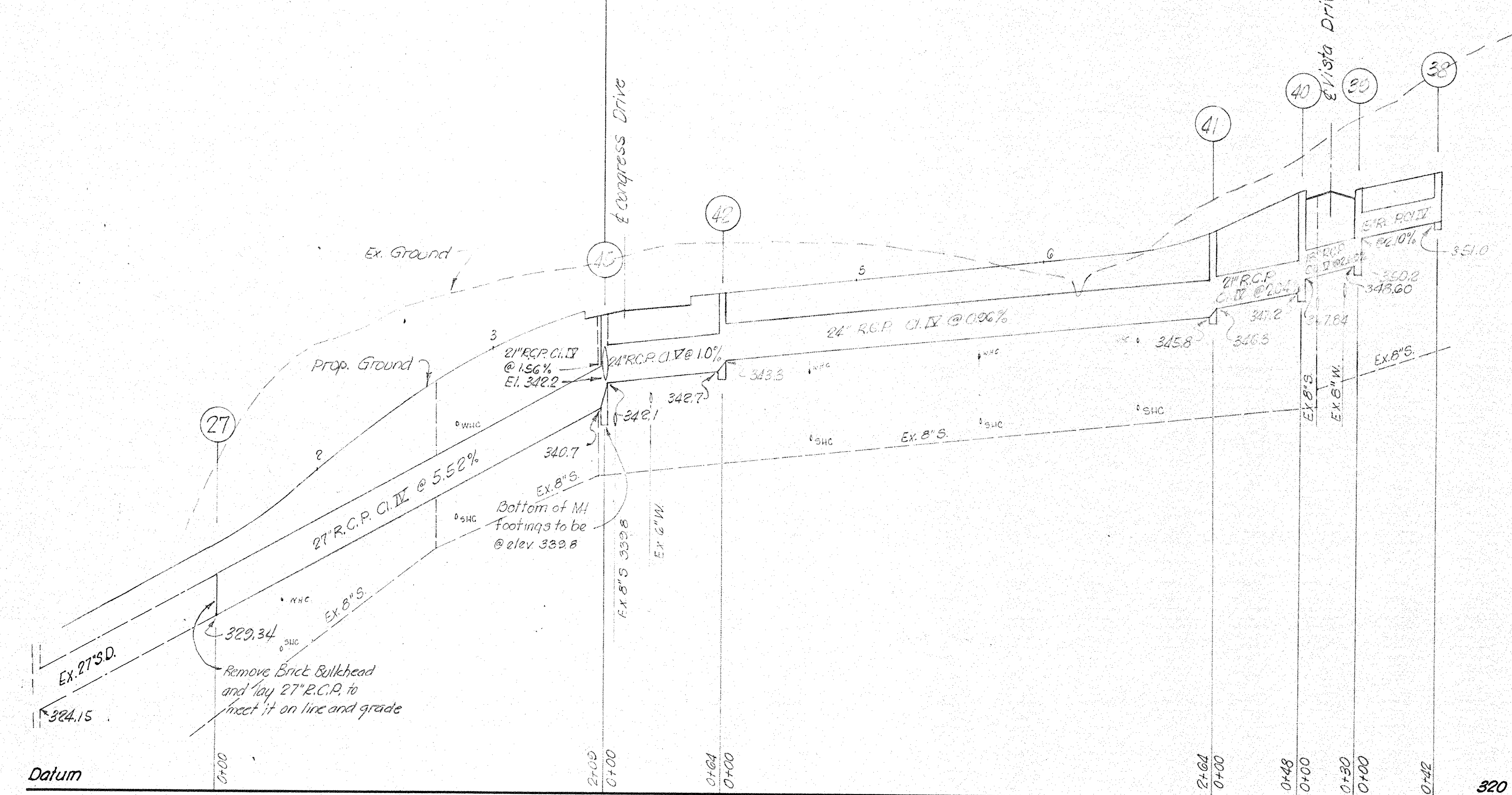
DESIGNED	CHECKED BY	JOB NO.
F. Steadman	K.E. den Outer	295-B1

SD FILE NO. 760

PLAT 13 BEL PRE WOODS Sheet # 1 of 2



PROFILE SCALE
Horizontal 1" = 50'
Vertical 1" = 5'



S.D. #D-32, 63114-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED June 20, 1963
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John A. Mary
SENIOR DESIGNING ENGINEER

TOTAL PIPE LENGTHS

DIAM.	LENGTH	TYPE	CLASS
15"	252'	R.C.P.	IV
18"	37'	R.C.P.	V
21"	60'	R.C.P.	IV
24"	320'	R.C.P.	IV
27"	207'	R.C.P.	IV
18"	26'	R.C.P.	IV

STRUCTURE SCHEDULE

NUMBER	TYPE	ELEVATION	REMARKS
38	B-15	W354.25-E353.67	W.S.S.C. Inlet
39	B-20	S352.57 N353.21	" "
40	B-10	S352.57 N352.84	" "
41	B-48□	350.27 ℄	WSSC. MH.
42	A-5	W346.90 E346.93	WSSC. Inlet
43	B-10	S347.38-N347.74	" "
44	B-10	S346.43-N346.84	" "
45	B-48□	345.5 ℄	WSSC. MH
43-A	B-15	[illegible] N354.43	W.S.S.C. Inlet
27	Connect	to end of Ex 27" S.D.	

CE487-746-2

PRELIMINARY STORM DRAIN PLAN

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9/14/62 John A. Mary
SENIOR DESIGN ENGINEER

SD FILE NO. 760

DRAINAGE PROFILES
BEL PRE WOODS
MONTGOMERY COUNTY, MARYLAND

SCALE: As Shown DATE: July 1962

WAYNE C. GREATHOUSE & ASSOCIATES 760
ENGINEERS & LAND SURVEYORS
2311 UNIVERSITY BOULEVARD, WEST
WHEATON, MARYLAND
LOckwood 5-236[illegible] SD FILE NO. 760

DESIGNED	CHECKED BY	JOB NO.
E. Steadman	K. EdenOuter	295-B1

SD FILE NO. 760

PLAT 13 BEL PRE WOODS Sheet 2 of 2