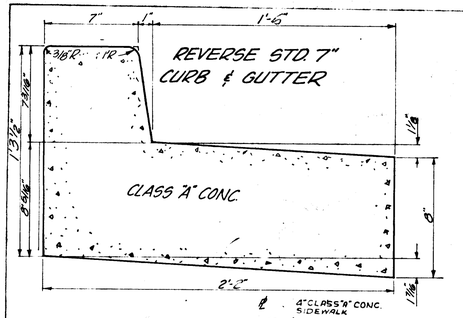
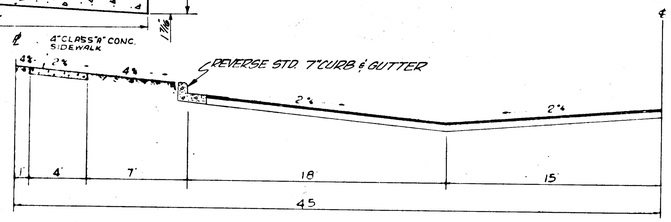
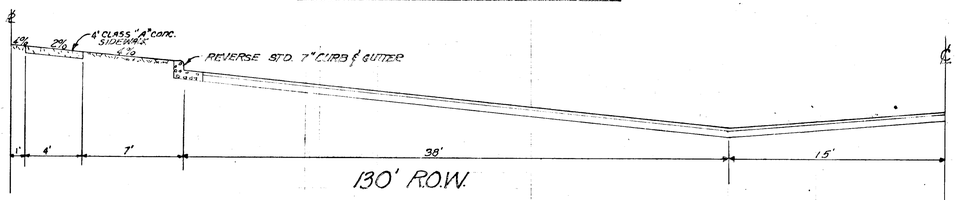
TYPICAL ROAD HALF-SECTIONS

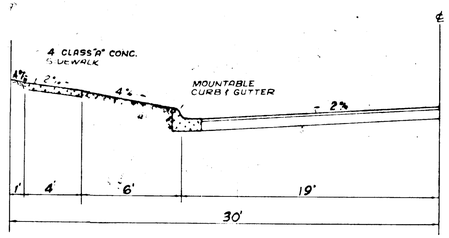




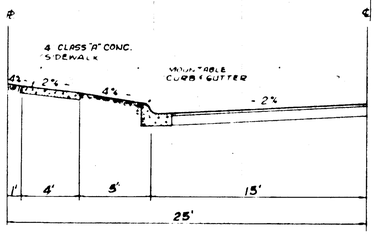
90' ROW



130' R.O.W.

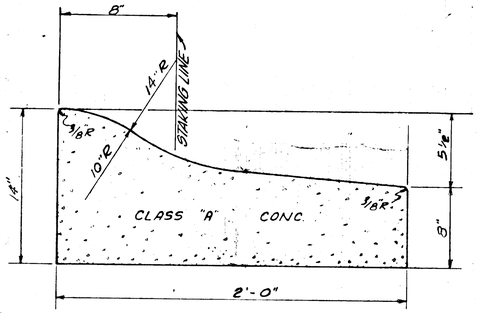


60' ROW

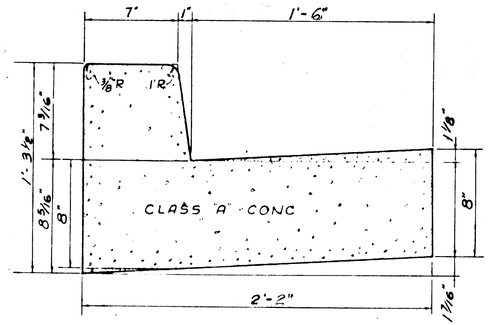


50' ROW

NOTE: PAVING SECTION TO CONSIST OF 5" BITUMINOUS CONCRETE BASE COURSE AND 1.5" BITUMINOUS CONCRETE SURFACE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS. SEE PAGE 66, DRAWING D-17

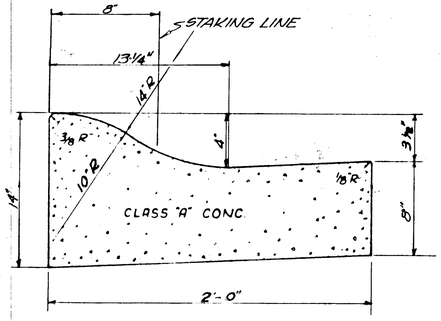


REVERSE MOUNTABLE CURB & GUTTER DET

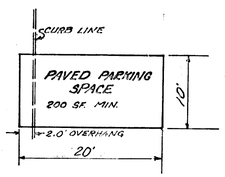


STD 7" CURB & GUTTER

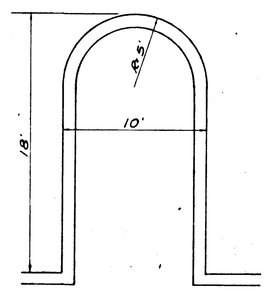
NOTE
TO BE USED AT CURB INLETS WITH A 10' TRANSITION FROM MOUNTABLE CURB



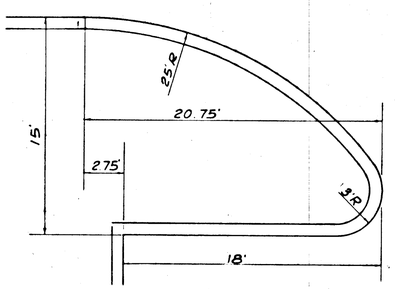
MODIFIED COMBINATION GUTTER DETAIL



TYPICAL PARKING SPACE
(NO SCALE)



TYPICAL CURB DETAIL OF PARKING AREA DIVIDER



TYPICAL CURB DETAIL OF ENTRANCE TO PARKING AREA

DEPARTMENT OF PUBLIC WORKS
Granville W. Wellerand 5-19-69
CHIEF, BUREAU OF HIGHWAYS DATE
OFFICE OF PLANNING & ZONING
J. H. Clawson, Jr. 6-11-69
CHIEF ENGINEER, DIVISION OF LAND DEVELOPMENT DATE

REVISIONS

NO	DATE	SUBJECT	CHECKED
1	1/7/69	ADDED REVERSE STD. 7" CURB AND STAKING LINE TO MOUNTABLE CURB & GUTTER	

ROAD DETAILS
STRATHMORE AT COLUMBIA
PART

VILLAGE OF HARPERS CHOICE
SECTION-3, AREA-2, RESUB LOT-13, PART
5TH ELECTION DISTRICT, HOWARD Co, MD.
OWNER & DEVELOPER
THE HOMER DEVELOPMENT CORP.
c/o SMITH, SOMMERVILLE & CASE, 1700 ONE CHARLES CENTER
BALTIMORE, MARYLAND
PREPARED BY
ENGINEERING DEPT., LEVITT AND SONS, INCORPORATED
PORTSMOUTH, MARYLAND
[signature]
CHIEF ENGINEER
DATE: [illegible] 27, 1969
SCALE: NO SCALE DRAWING No. 43-1215-S

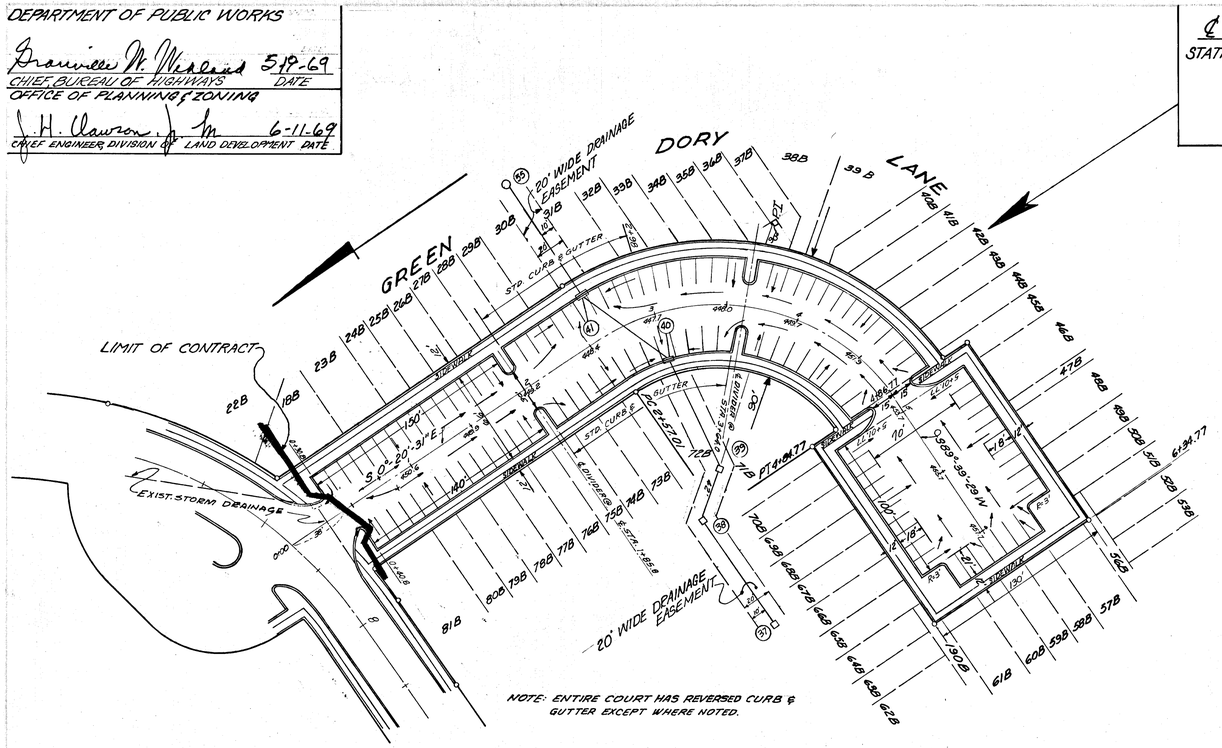
F-69-15 SHEET 3 OF 3

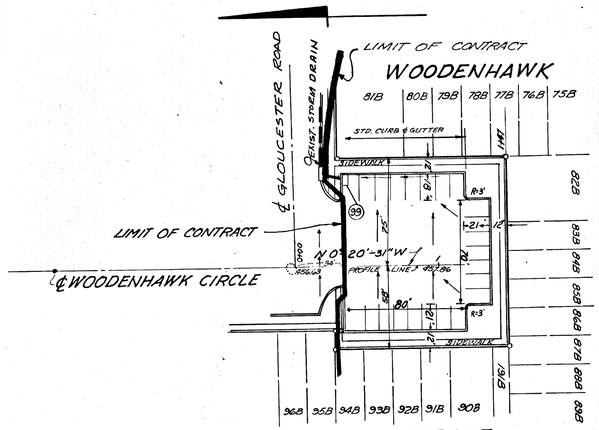
DEPARTMENT OF PUBLIC WORKS

Granville M. Woodward 5-19-69
CHIEF, BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING & ZONING

J. H. Dawson, Jr. 6-11-69
CHIEF, ENGINEERING DIVISION OF LAND DEVELOPMENT DATE





NOTE: ENTIRE COURT HAS REVERSED CURB & GUTTER EXCEPT WHERE NOTED.

NOTE: FOR PARKING SPACE DETAIL SEE SHEET 3 OF 3

NOTE:
ALL CONSTRUCTION WILL BE IN CONFORMANCE WITH HOWARD COUNTY ROAD SPECIFICATIONS.
MINIMUM BUILDING SETBACK RESTRICTION FROM PROPERTY LINE IF RIGHT OF WAY OF ANY PUBLIC ROAD OR STREET IS TO BE IN ACCORDANCE WITH THE RECORDED FINAL DEVELOPMENT PLAN CRITERIA.
ALL CORNER RADII TO BE 25' TO FACE OF CURB UNLESS OTHERWISE NOTED (SEE DETAIL SHEET)

SEE ROAD CROSS SECTIONS ON DETAIL SHEET

ROAD CONSTRUCTION PLANS

STRATHMORE AT COLUMBIA
PART II
VILLAGE OF HARPER'S CHOICE
SECTION 3, AREA 2, RESUB LOT 13 PART 2

OWNER & DEVELOPER
THE HOMER DEVELOPMENT CORP.
℅ SMITH, SOMMERVILLE & CASE, 1700 ONE CHARLES CENTER
BALTIMORE, MARYLAND

5TH ELECTION DISTRICT HOWARD COUNTY, MD.

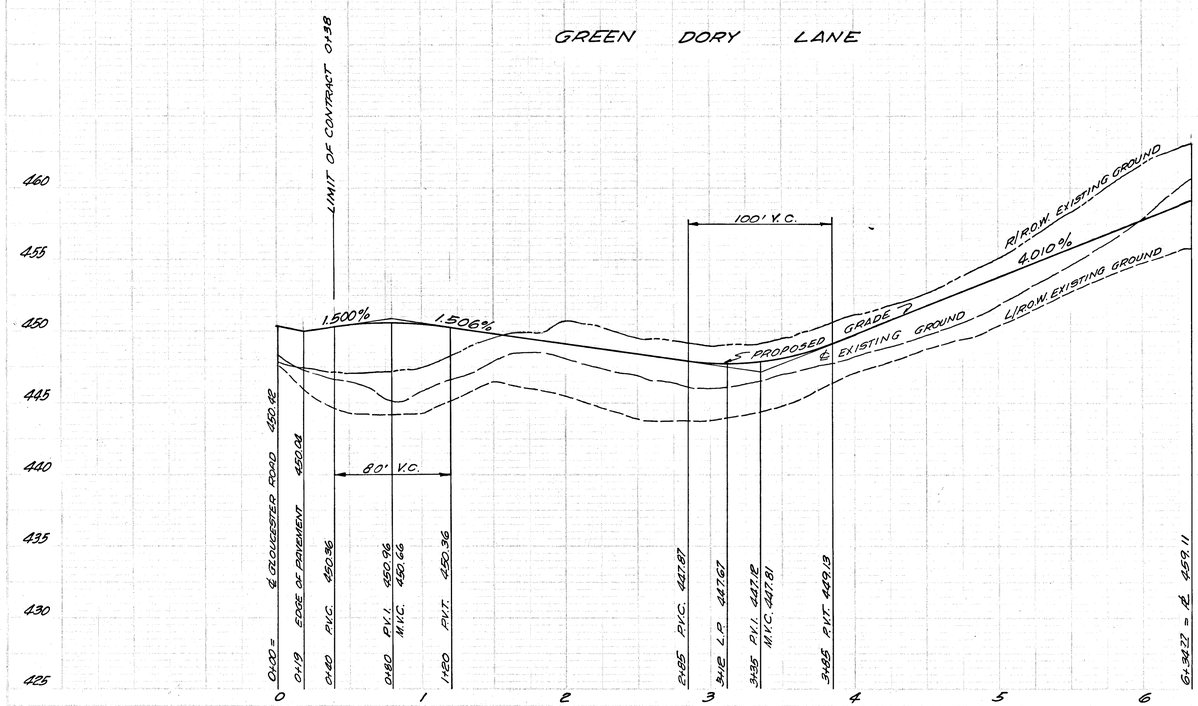
PREPARED BY
ENGINEERING DEPARTMENT, LEVITT & SONS, INCORPORATED
SOUTHERN ZONE 7611 RIGGS ROAD HYATTSVILLE, MD

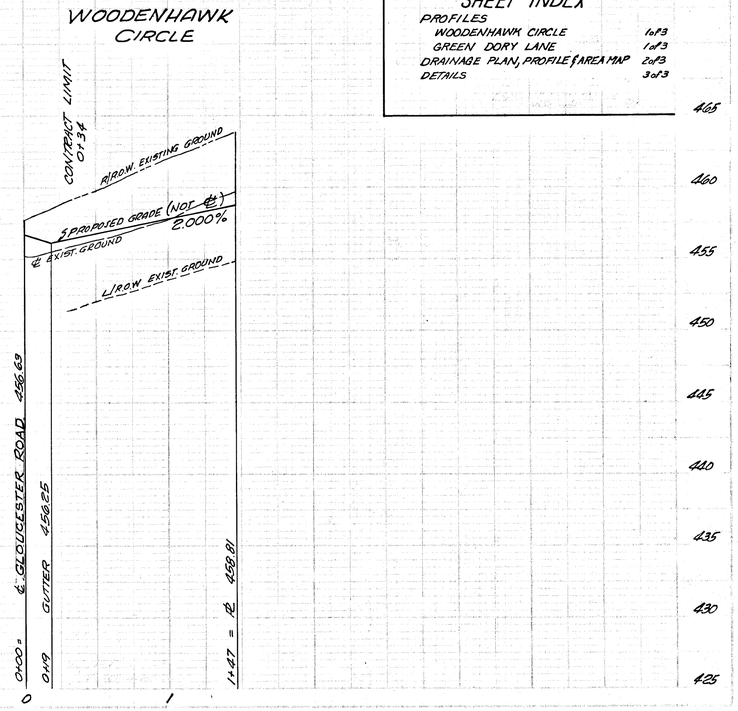
F. H. Meredith PE. MD 6802
F.H. MEREDITH CHIEF ENGINEER
DATE: Feb. 27, 1969

SCALE: 1" = 50' HORIZ. 5' VERT. DRAWING No. 43-12/3-S

SHEET INDEX

PROFILES	
WOODENHAWK CIRCLE	1 of 3
GREEN DORY LANE	1 of 3
DRAINAGE PLAN, PROFILE & AREA MAP	2 of 3
DETAILS	3 of 3





SHEET 1 OF 3 F-69-15

#11

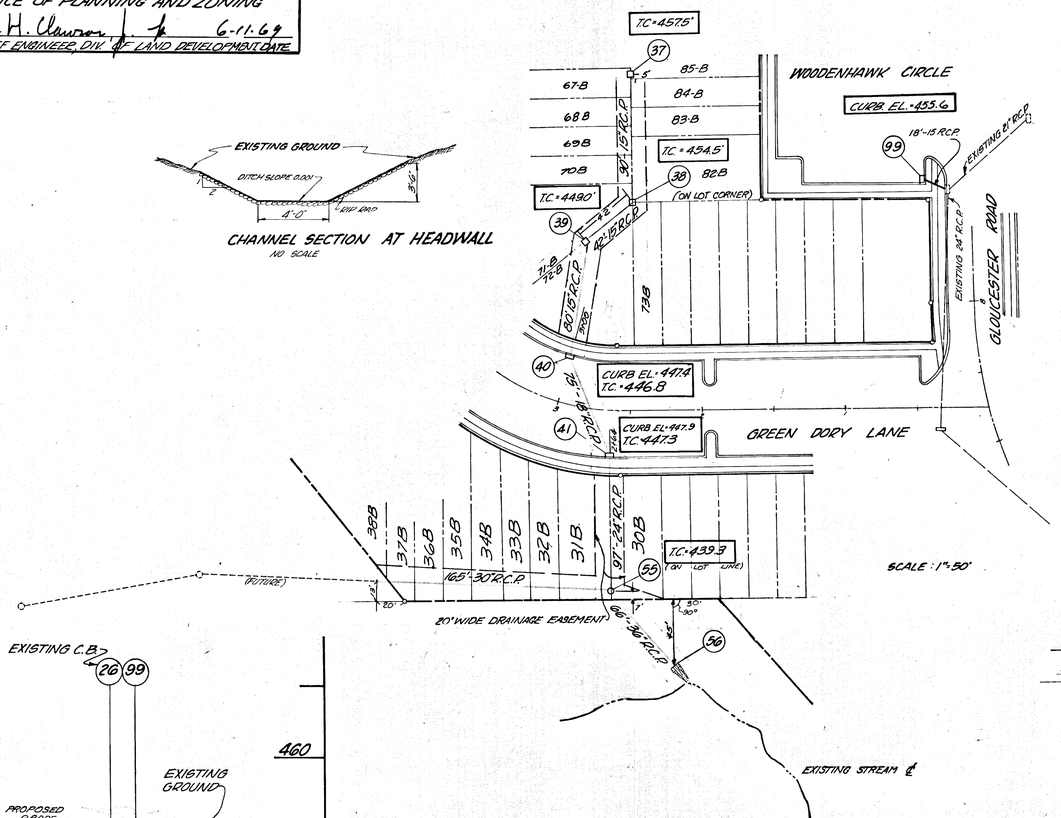
DEPARTMENT OF PUBLIC WORKS

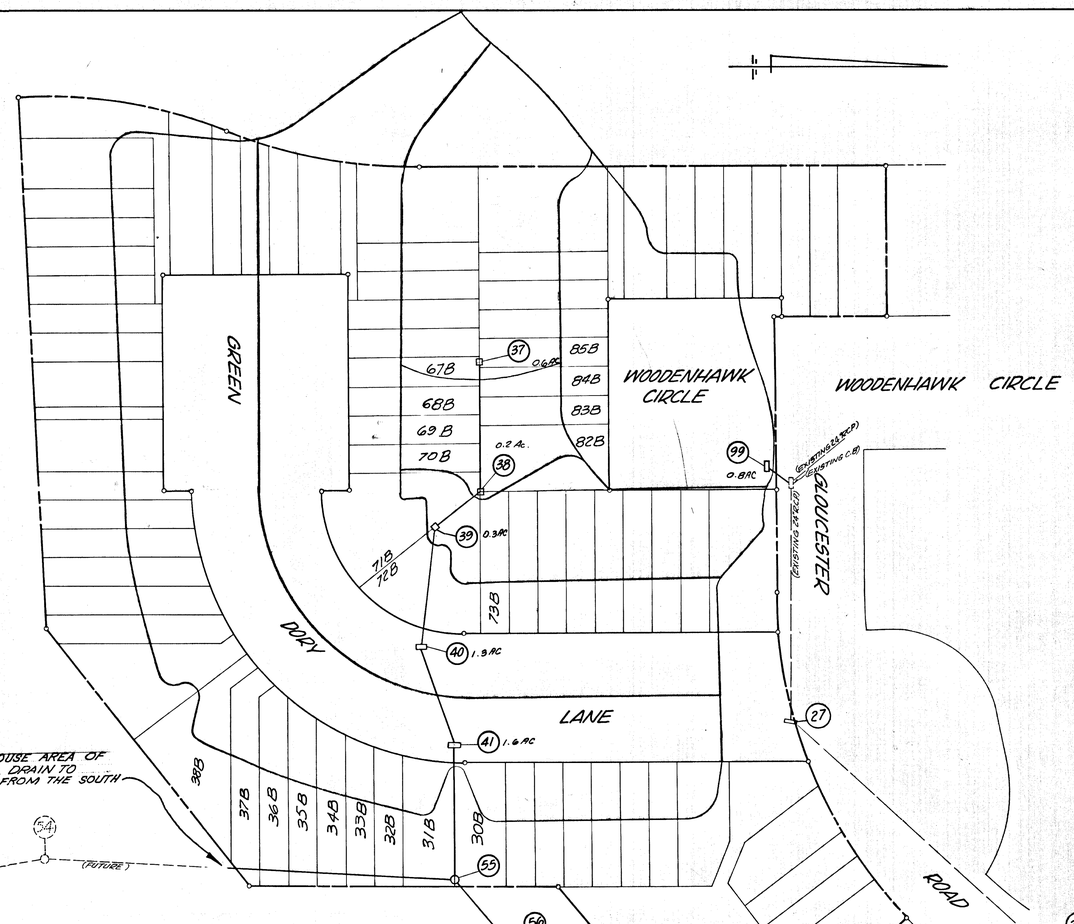
Granville M. Wellons 5-19-69
CHIEF, BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING AND ZONING

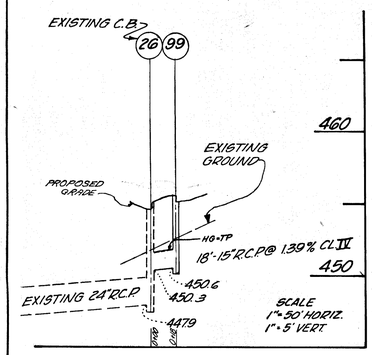
J. H. Clawson for 6-11-69
CHIEF, ENGINEER, DIV. OF LAND DEVELOPMENT DATE

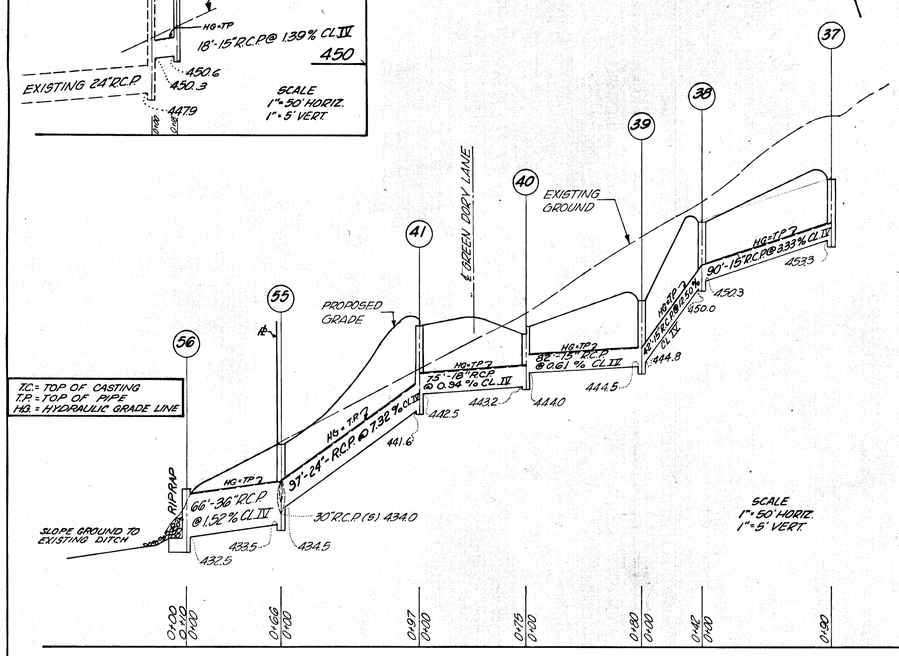
CHANNEL SECTION AT HEADWALL
NO SCALE





DRAINAGE AREA MAP
SCALE: 1"=50'



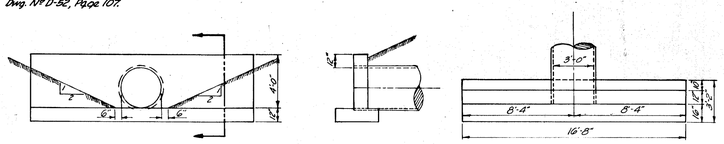


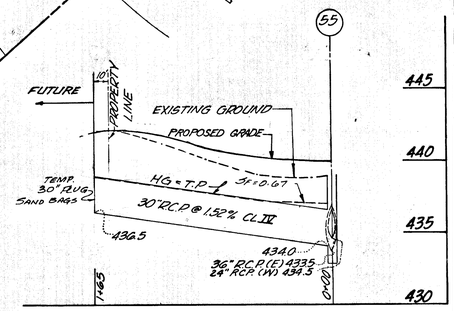
"STORM DRAIN DESIGN DATA"

LOCATION FROM	LOCATION TO	ACRES SUB	ACRES TOTAL	COEF. "C"	TIME CONCERN. MIN. INLET	TIME CONCERN. MIN. TIME IN PIPE	TIME CONCERN. MIN. TOTAL TIME	INTEN. "I"	Q=CIA C.F.S.	PIPE SIZE	PIPE FRICTION SLOPE	PIPE PIPE SLOPE	PIPE VEL	PIPE LENGTH	PIPE REMARKS	STD. DETAIL INLET TYPE	STD. DETAIL DWG.	STD. DETAIL PG. NO.
37	38	0.6	0.6	60	7.0	0.8	7.0	6.41	2.3	15"	0.17	3.33%	1.9	90'	—	"C"	G4-C	119-C
38	39	0.2	0.8	60	5.0	0.3	7.8	6.25	3.0	15"	0.29	12.50%	2.4	42'	—	"C"	G4-C	119-C
39	40	0.3	1.1	60	7.0	0.4	8.1	6.20	4.1	15"	0.53	0.61%	3.3	82'	—	"C"	G4-C	119-C
40	41	1.3	2.4	60	7.0	0.2	8.5	6.12	8.8	18"	0.24	0.94%	5.0	75'	—	DBL'S	D-99	154
41	55	1.6	4.0	70	7.0	0.4	8.7	6.08	15.6	24"	0.63	7.32%	5.0	97'	—	DBL'S	D-99	154
TEMP. END OF PIPE	55	8.8	8.8	60	7.0	0.4	7.0	6.41	33.8	30"	0.91	1.52%	6.9	165'	30" R.C.P. "SAND BAG"	—	—	—
55	56	—	12.8	—	—	—	9.1	6.02	47.2	36"	0.67	1.52%	6.7	66'		"MH"	D-103	158
56															FOR DETAILS SEE THIS SHEET	TYPE "C" ENDWALL	D-52	107
99	26	0.8	0.8	70	5.0	0.1	5.0	6.83	3.8	15"	0.47	1.39%	3.1	18'		"H"	D-76	131

NOTE: For details not shown see Howard County Road Construction Code and Standard Specifications dated Nov. 27, 1962 with all subsequent revisions, Dwg. No D-52, Page 107.

STANDARD TYPE "C" ENDWALL
SCALE: 3/16"=1'-0"





NOTE:

ALL DRAWING NUMBERS REFER TO HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATION DATED NOV. 27, 1962 WITH ALL SUBSEQUENT REVISION.
SEE SHEET 1 OF 3 FOR STREET DIMENSIONS.

REVISIONS

NO.	DATE	SUBJECT	CHECKED

DRAINAGE PLAN AND PROFILE
STRATHMORE AT COLUMBIA
PART 2

VILLAGE OF HARPERS CHOICE
SECTION-3, AREA-2, RESUB. LOT 13 PART 2
5TH ELECTION DISTRICT, HOWARD COUNTY, MD.

PREPARED BY
ENGINEERING DEPARTMENT, LEVITT & SONS, INCORPORATED
MATTSVILLE, MARYLAND

F. H. Meredith P.E. MD. No 6802
F.H. MEREDITH CHIEF ENGINEER
DATE: Feb. 27, 1969

SCALE: 1" = AS SHOWN DRAWING No. 43-1214-S

#113

SHEET 2 OF 3 F-69-15