

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS, SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- ALL UTILITY COMPANIES MUST BE NOTIFIED 24 HRS IN ADVANCE OF ANY CONSTRUCTION.
- STORM DRAINAGE TRENCHES WITHIN ROAD RIGHTS-OF-WAYS SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
- ANY DAMAGE TO PUBLIC RIGHTS-OF-WAYS OR PAVING WILL BE CORRECTED AT THE CONTRACTORS EXPENSE.
- CONTRACTOR TO NOTIFY THE HOWARD COUNTY INSPECTION AND SURVEY DIVISION AT LEAST 3 DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS- TELEPHONE- 792-7272

DATE	
BY	
SUBMITTED	
NOTE BOOK	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NO.	



AS-BUILT SURVEY CERTIFIED BY CHARLES J. CROVO, SR., REG. P.E. NO 104375 ON JAN. 31, 1984

Charles J. Crovo Sr.
CHARLES J. CROVO SR. DATE 1/31/84

APPROVED DEPARTMENT OF PUBLIC WORKS
[Signature] 5-16-84
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED OFFICE OF PLANNING AND ZONING
[Signature] 5/18/84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

WOODLAND PARK SECTION TWO, AREA ONE PLAT 5503

LIMIT OF SECTION TWO, AREA ONE @ STA. 10+16
LIMIT OF EXISTING PAVING @ STA. 10+10
LIMIT OF EXISTING 4' CONC. SIDEWALK AND CONC. CURB & GUTTER @ STA. 10+72

WOODLAND PARK SECTION TWO, AREA ONE PLAT 5504
LOT 57 OPEN SPACE
LOT 58 OPEN SPACE

WOODLAND PARK SECTION TWO, AREA ONE PLAT 5503
LIMIT OF EXISTING PAVING @ STA. 10+10

UNIVERSITY OF MARYLAND 453 / 700
DRIVE
REBAR SET

LIMIT OF CONC. WALK & CONC. GUEB AND GUTTER @ STA. 10+22.34
CONSTRUCT TEMPORARY TURN-AROUND AND BRIDGE END BARRIER SEE DRAWING 12-300 AND 12-710
STO. 7" CONC. CONC. GUEB & GUTTER REBAR SET
FUTURES 60" R/W
FUTURES 44' PAVING
REBAR SET

BENCH MARK TOP OF FIRE HYDRANT @ OLD STOCKBRIDGE DRIVE & BRANCH WOOD COURT ELEV. 325.50

SUPERELEVATION	NORTH T.C.	DATA	E. ELEV.	SOUTH T.C.
11+00.00	345.00	344.00	343.00	
11+10.00	344.00	344.00	344.00	
11+20.00	344.00	344.00	344.00	
11+30.00	344.00	344.00	344.00	
11+40.00	344.00	344.00	344.00	
11+50.00	344.00	344.00	344.00	
12+00.00	344.00	344.00	344.00	
12+10.00	344.00	344.00	344.00	
12+20.00	344.00	344.00	344.00	
12+30.00	344.00	344.00	344.00	
12+40.00	344.00	344.00	344.00	
12+50.00	344.00	344.00	344.00	
13+00.00	344.00	344.00	344.00	
13+10.00	344.00	344.00	344.00	
13+20.00	344.00	344.00	344.00	
13+30.00	344.00	344.00	344.00	
13+40.00	344.00	344.00	344.00	
13+50.00	344.00	344.00	344.00	
14+00.00	344.00	344.00	344.00	
14+10.00	344.00	344.00	344.00	
14+20.00	344.00	344.00	344.00	
14+30.00	344.00	344.00	344.00	
14+40.00	344.00	344.00	344.00	
14+50.00	344.00	344.00	344.00	
15+00.00	344.00	344.00	344.00	
15+10.00	344.00	344.00	344.00	
15+20.00	344.00	344.00	344.00	
15+30.00	344.00	344.00	344.00	
15+40.00	344.00	344.00	344.00	
15+50.00	344.00	344.00	344.00	
16+00.00	344.00	344.00	344.00	
16+10.00	344.00	344.00	344.00	
16+20.00	344.00	344.00	344.00	
16+30.00	344.00	344.00	344.00	
16+40.00	344.00	344.00	344.00	
16+50.00	344.00	344.00	344.00	
17+00.00	344.00	344.00	344.00	
17+10.00	344.00	344.00	344.00	
17+20.00	344.00	344.00	344.00	

WOODLAND PARK SECTION TWO, AREA TWO FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

OLD STOCKBRIDGE DRIVE PLAN AND PROFILE

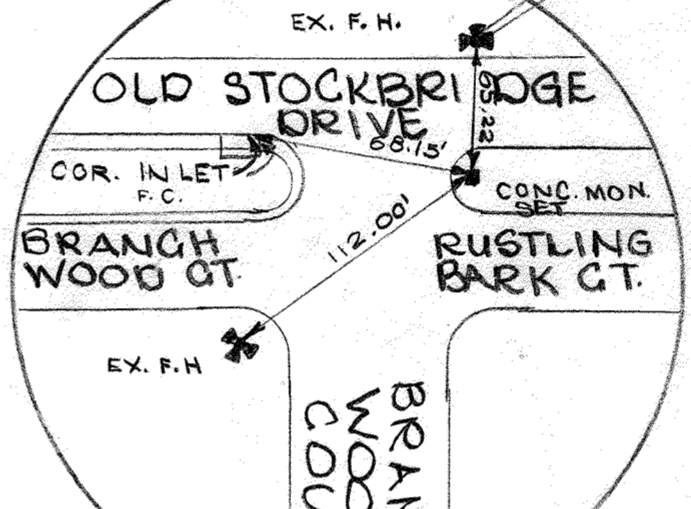
OWNER AND DEVELOPER CHATEAU WOODLAND INC. 8100 WOODED GLEN COURT ELLICOTT CITY, MD. 21043

SCALE AS SHOWN DATE JAN. 31, 1984 DWG. NO. 1 OF 5
DES. C. CROVO DRN. A. BOGDAN CHK. R. B. CARTER

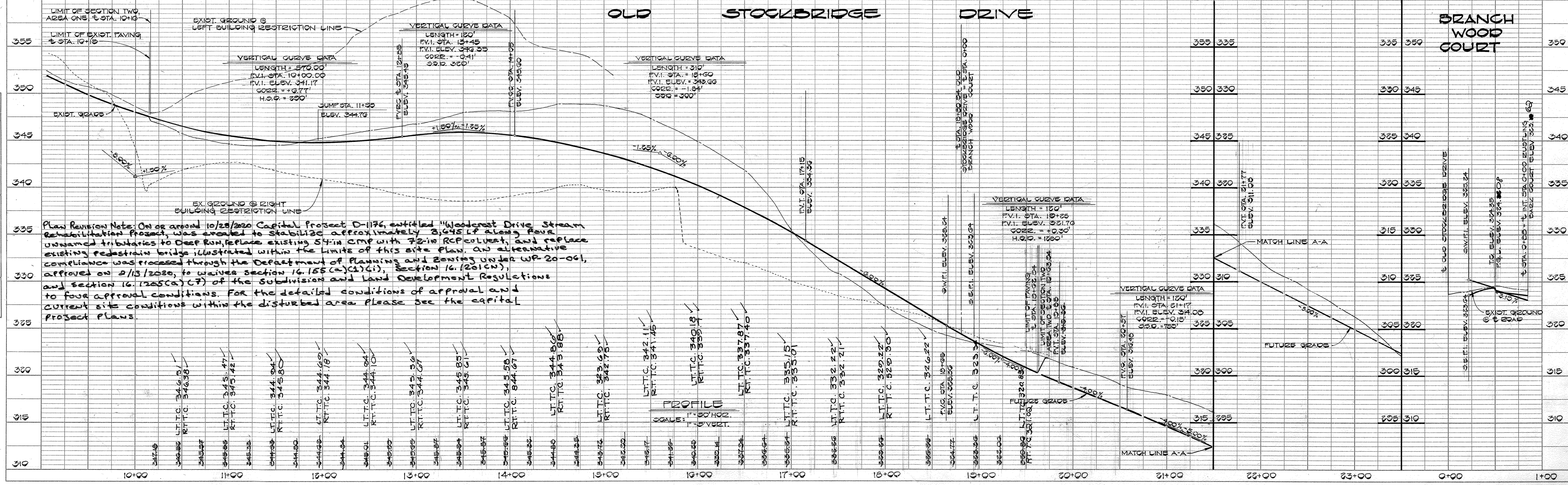
FISHER, COLLINS AND CARTER, INC. CIVIL ENGINEERS AND LAND SURVEYORS 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

AS BUILT CERTIFICATION 7/22/85

PLAN SCALE 1" = 50'



NOTE: CONTRACTOR SHALL REVERSE NORTH GUTTER PAN SLOPE FROM @ STA. 10+05.32 TO @ STA. 10+25.45



#976

1/31/84 AS-BUILT

DATE	
BY	
SURVEYED	
NOTED	
NO.	

APPROVED
DEPARTMENT OF PUBLIC WORKS
William D. Ryan
CHIEF, BUREAU OF ENGINEERING
DATE: 5-16-84

APPROVED
OFFICE OF PLANNING AND ZONING
John W. Marchman
DATE: 5-14-84

DATE	
BY	
SURVEYED	
NOTED	
NO.	

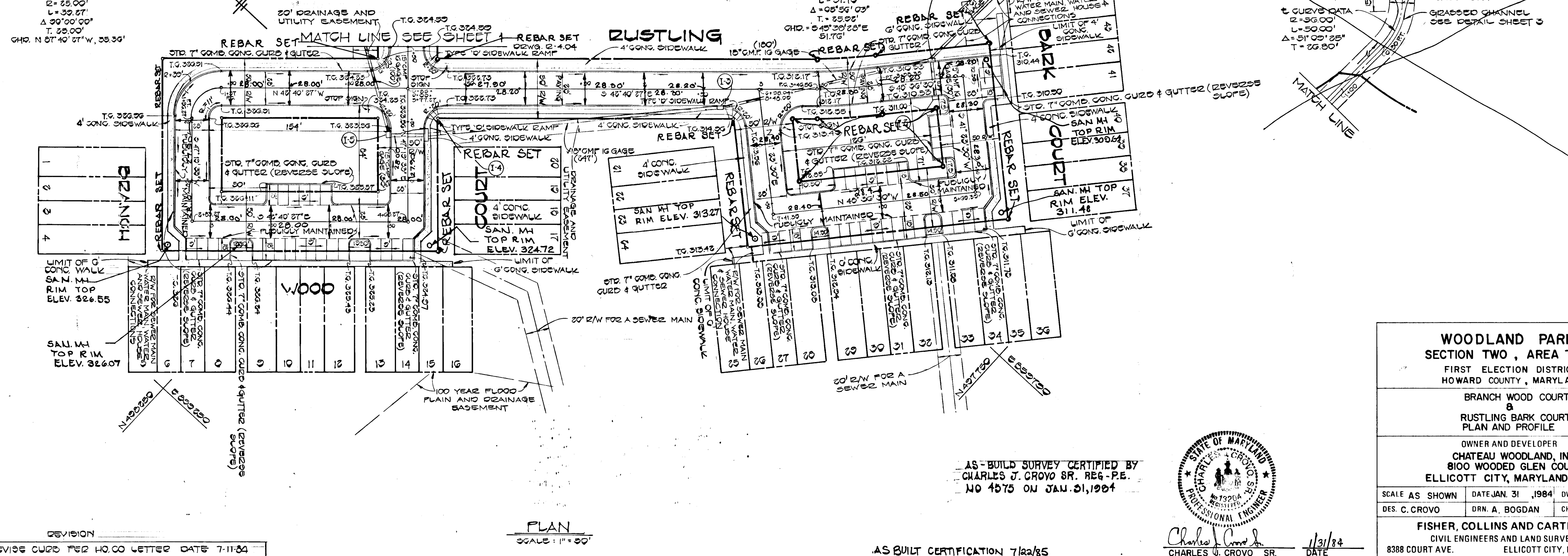
DATE	
BY	
SURVEYED	
NOTED	
NO.	

#976

† CURVE DATA
 † STA. 1+27 TO † STA. 1+28.27
 L = 25.00'
 Δ = 30°00'00"
 T = 25.00'
 CHD. N 07°40'07"W, 25.30'

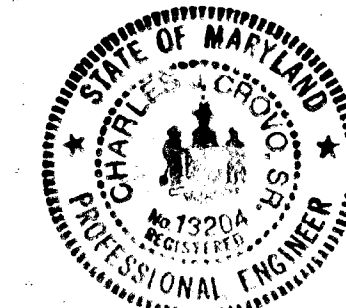
† CURVE DATA
 † STA. 3+43.56 TO † STA. 3+50.00
 R = 500.00'
 L = 51.70'
 Δ = 05°56'03"
 T = 25.20'
 CHD. S 42°30'20"E, 51.70'

† CURVE DATA
 † STA. 2+36.00 TO † STA. 2+42.00
 L = 50.00'
 Δ = 51°00'25"
 T = 25.00'



PLAN
SCALE: 1" = 30'

AS-BUILT CERTIFICATION
 BY CHARLES J. GROVO SR., REG. P.E.
 NO. 4575 ON JAN. 21, 1984



Charles J. Grovo Sr.
DATE: 1/31/84

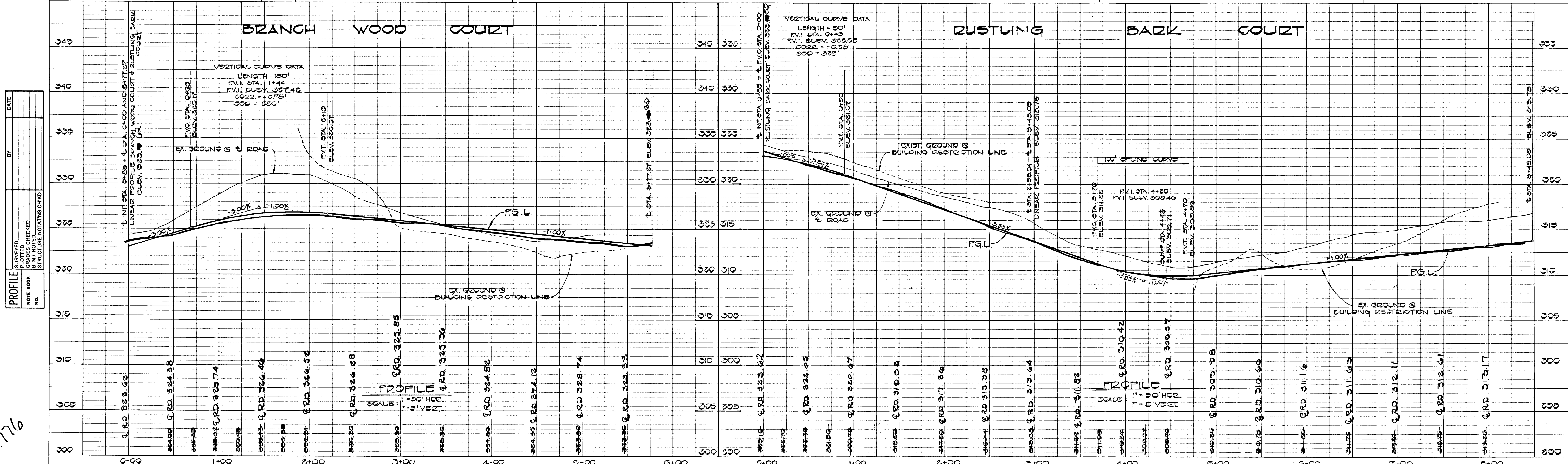
WOODLAND PARK
 SECTION TWO, AREA TWO
 FIRST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

BRANCH WOOD COURT
 &
 RUSTLING BARK COURT
 PLAN AND PROFILE

OWNER AND DEVELOPER
 CHATEAU WOODLAND, INC.
 8100 WOODED GLEN COURT
 ELLICOTT CITY, MARYLAND 21043

SCALE AS SHOWN DATE: JAN. 31, 1984 DWG. NO. 2 OF 5
 DES. C. GROVO ORN. A. BOGDAN CHK. R. B. CARTER

FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043



PROFILE
SCALE: 1" = 30' HORIZ.
1" = 5' VERT.

PROFILE
SCALE: 1" = 30' HORIZ.
1" = 5' VERT.

1/31/84 AS-BUILT

RIP RAP CHANNEL DESIGN DATA @ S-1

A = 5.70' S = 1.00%
 P = 0.80' S/2 = 0.100
 R = 0.6477 n = 0.04
 R/2 = 0.3238 W = 9'
 d = 0.85'

V = $\frac{1.486}{0.04} \times 0.7456 \times 0.1000 = 2.76 \text{ fps}$
 Q = $5.70' \times 2.76 \text{ fps} = 15.6 \text{ cfs}$
 STONE SIZE MIN. 5" DIA.

RIP RAP CHANNEL DESIGN DATA @ S-2

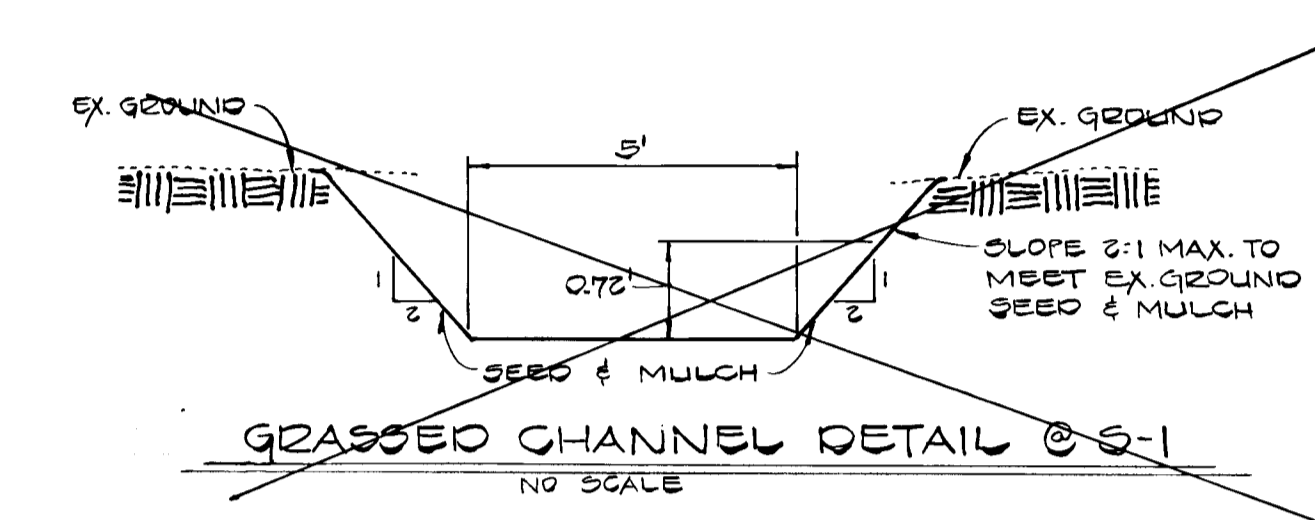
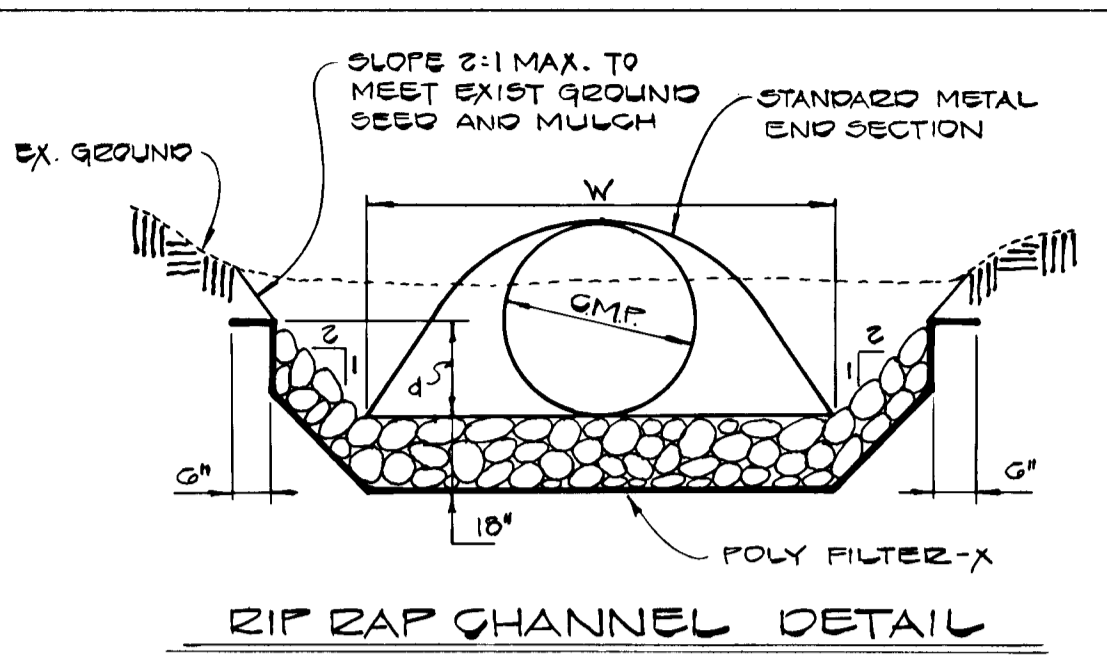
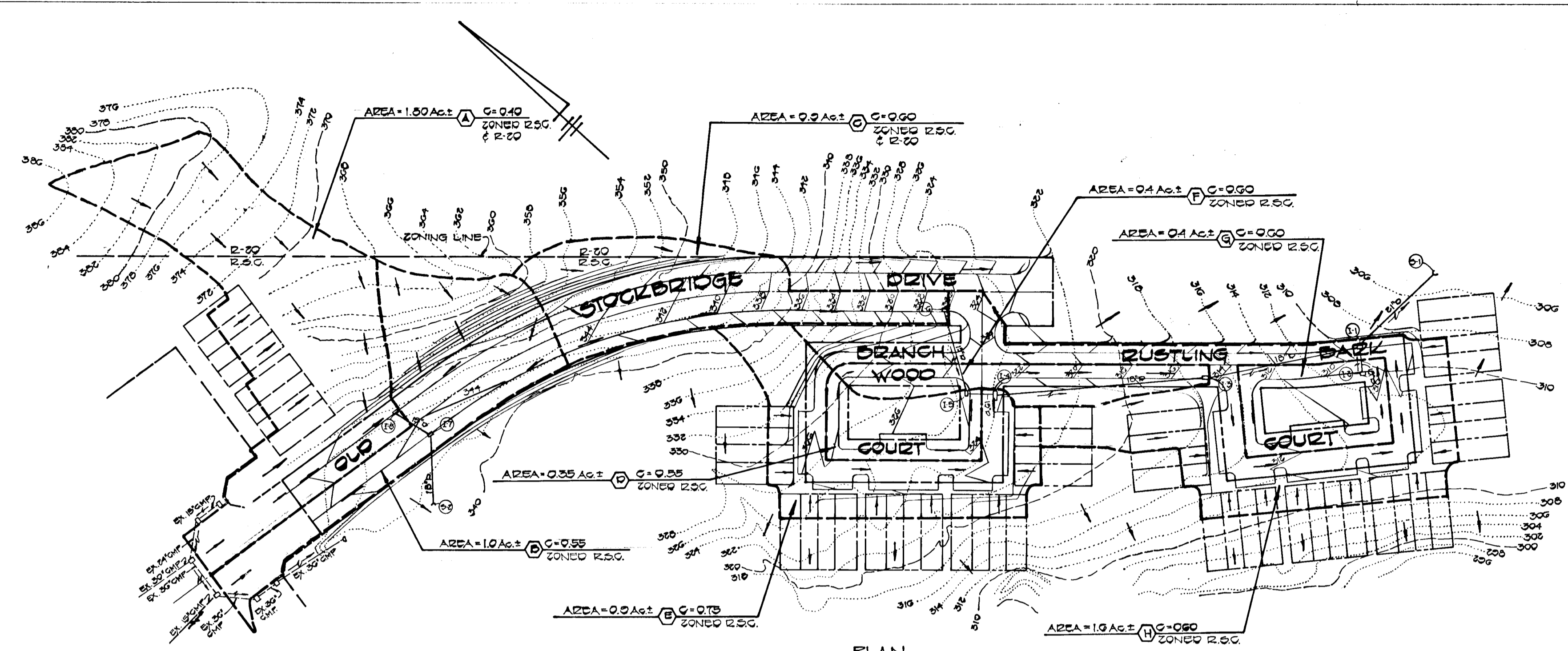
A = 2.92' S = 2.00%
 P = 0.36' S/2 = 0.1814
 R = 0.4146 n = 0.04
 R/2 = 0.2073 W = 4'
 d = 0.35'

V = $\frac{1.486}{0.04} \times 0.5560 \times 0.1414 = 2.92 \text{ fps}$
 Q = $2.92' \times 2.92 \text{ fps} = 7.7 \text{ cfs}$
 STONE SIZE MIN. 4" DIA.

GRASSED CHANNEL DESIGN DATA @ S-1

A = 4.28' S = 1.00%
 P = 0.22' S/2 = 0.1100
 R = 0.5645 n = 0.03
 R/2 = 0.2823 W = 4'
 d = 0.35'

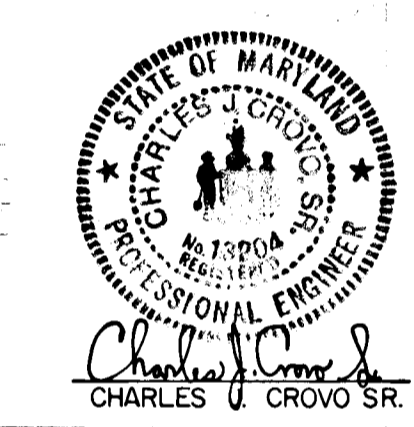
V = $\frac{1.486}{0.03} \times 0.6830 \times 0.1000 = 3.33 \text{ fps}$
 Q = $4.28' \times 3.33 \text{ fps} = 15.7 \text{ cfs}$



NO.	TYPE	INV. IN	INV. OUT	STATION	TOP ELEV.	REMARKS	TOP ELEV.	INV. IN	INV. OUT
I-1	A-5	302.75	302.75	4+45 ROAD 'C'	302.75	DEWG. 50'-4.01'	310.31	305.21	302.91
I-2	A-5	302.75	302.75	4+45 ROAD 'C'	302.75	DEWG. 50'-4.01'	309.22	305.40	302.91
I-3	A-5 WITH DEFLECTORS	302.75	302.75	0+03.43 ROAD 'C'	302.75	DEWG. 50'-4.01' & SD -4.83'	316.05	310.48	310.52
I-4	A-10	302.75	302.75	0+38.87 ROAD 'B'	302.75	DEWG. 50'-4.01'	323.53	318.47	318.02
I-5	A-5	302.75	302.75	0+38.87 ROAD 'B'	302.75	DEWG. 50'-4.01'	323.50	319.05	318.04
I-6	A-5 WITH DEFLECTORS	302.75	302.75	10+30.04 ROAD 'A'	302.75	DEWG. 50'-4.01' & SD -4.83'	327.06	321.24	321.24
I-7	A-5	302.75	302.75	12+25 ROAD 'A'	302.75	DEWG. 50'-4.01'	343.11	331.24	331.24
I-8	A-5	302.75	302.75	11+25 ROAD 'A'	302.75	DEWG. 50'-4.01'	344.68	331.24	331.24
I-9	18" GMP METAL END SECT.	302.75	302.75	302.75	302.75	DEWG. 50'-4.01'	332.86	332.86	332.86
I-10	18" GMP METAL END SECT.	302.75	302.75	302.75	302.75	DEWG. 50'-4.01'	332.86	332.86	332.86

ROAD 'A' - OLD STOCKBRIDGE DRIVE
 ROAD 'B' - BRANCH WOOD COURT
 ROAD 'C' - RUSTLING BARK COURT

AS-BUILT SURVEY CERTIFIED BY
 CHARLES J. CROVO SR., REG. P.E.
 NO. 1575 ON JAN. 21, 1984



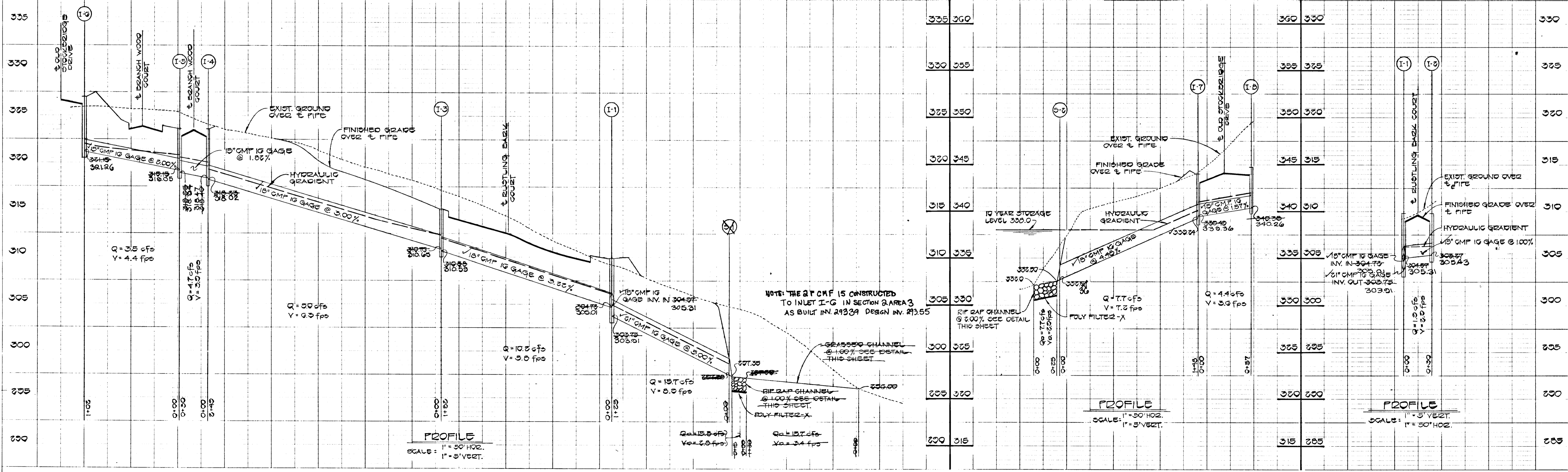
WOODLAND PARK SECTION TWO, AREA TWO
 FIRST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
DRAINAGE AREA MAP AND STORM DRAIN PROFILES
 OWNER AND DEVELOPER
 CHATEAU WOODLAND, INC.
 8100 WOODED GLEN COURT
 ELLICOTT CITY, MARYLAND 21043

SCALE AS SHOWN DATE JAN. 31, 1984 DWG. NO. 3 OF 5
 DES. C. CROVO DRN. A. BOGDAN CHK. R. B. CARTER

FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

APPROVED DEPARTMENT OF PUBLIC WORKS
 [Signature] 5-16-84
 CHIEF ENGINEER

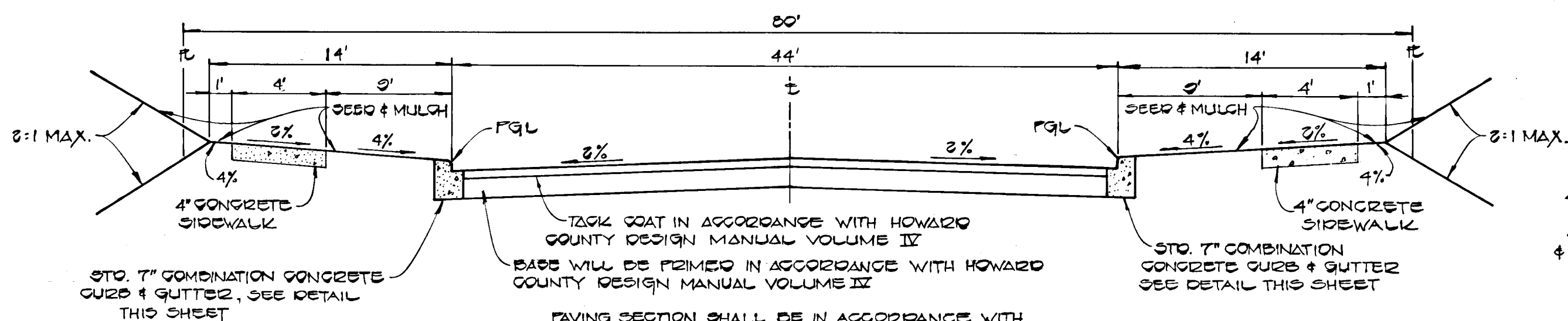
APPROVED OFFICE OF PLANNING AND ZONING
 [Signature] 5-11-84
 AND ZONING ADMINISTRATION DATE



1/31/84 AS-BUILT

OLD STOCKBRIDGE DRIVE

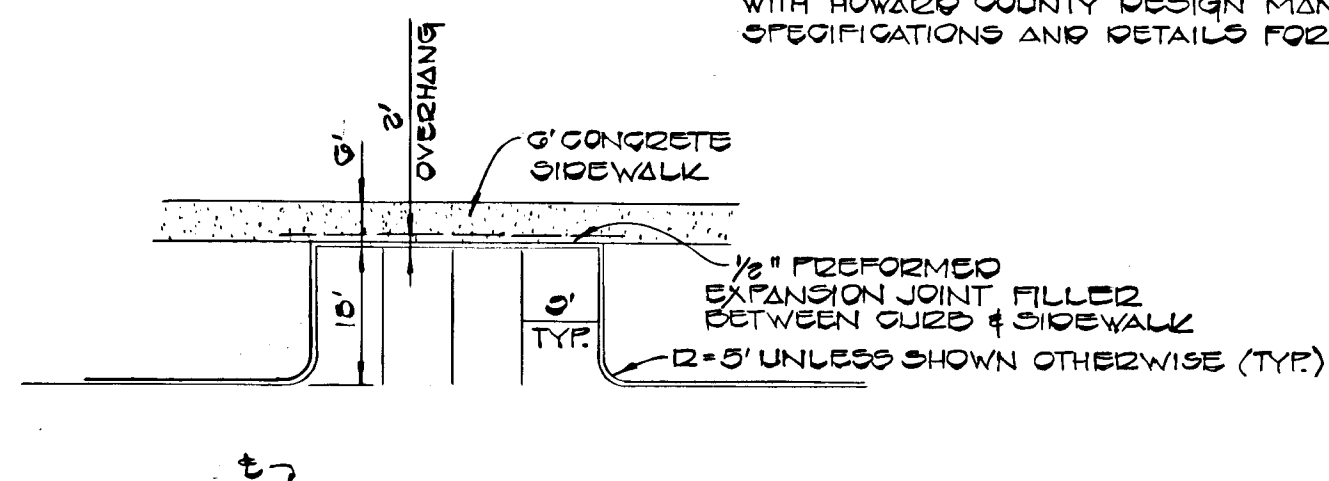
TYPE OF TRAFFICWAY MAJOR COLLECTOR DESIGN SPEED 40 M.P.H. ZONED R.S.C.



TYPICAL ROADWAY SECTION

NO SCALE

ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL VOLUME III, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.

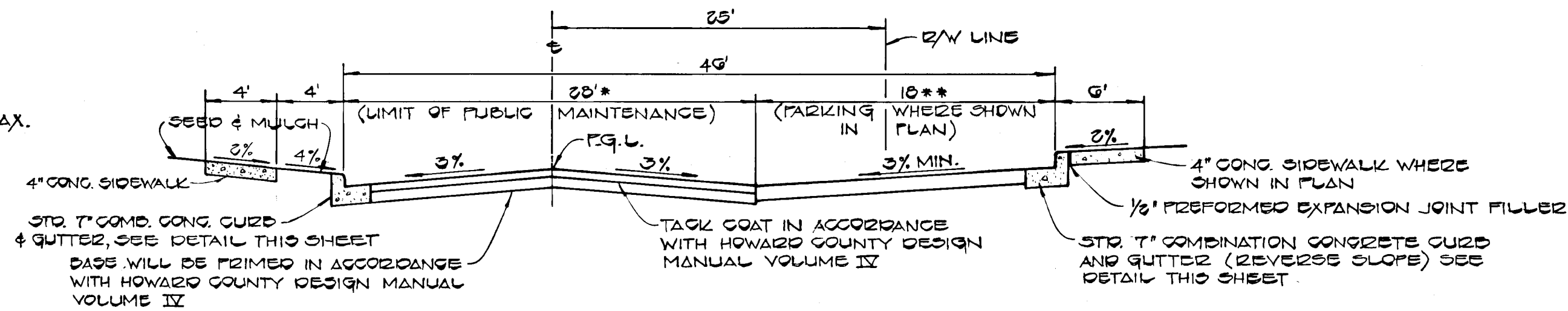


TYPICAL PARKING DETAIL

NO SCALE

BRANCH WOOD COURT AND DUSTING BARK COURT

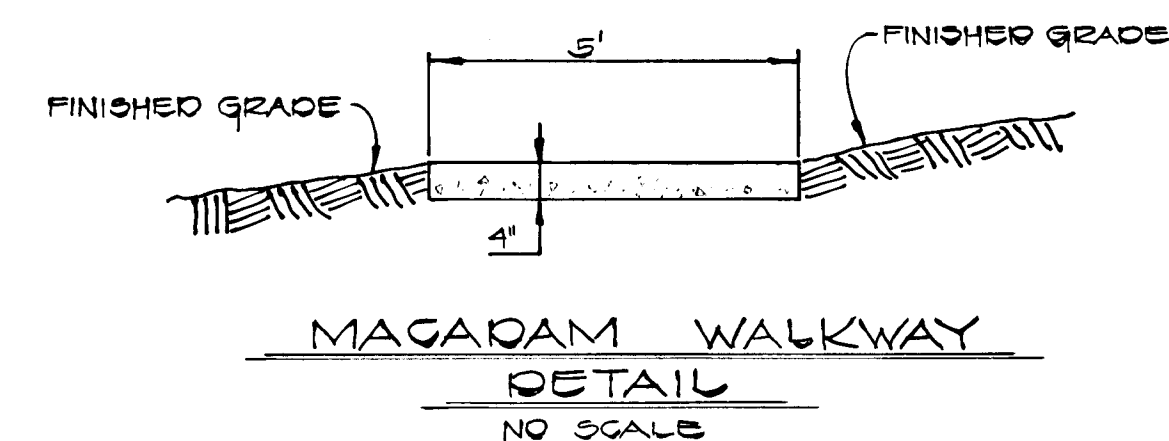
TYPE OF TRAFFICWAY - GULFSTREAM RESIDENTIAL - DESIGN SPEED - 30 MPH ZONED R-200



TYPICAL SECTION - PARKING ADJACENT TO PUBLIC ROAD

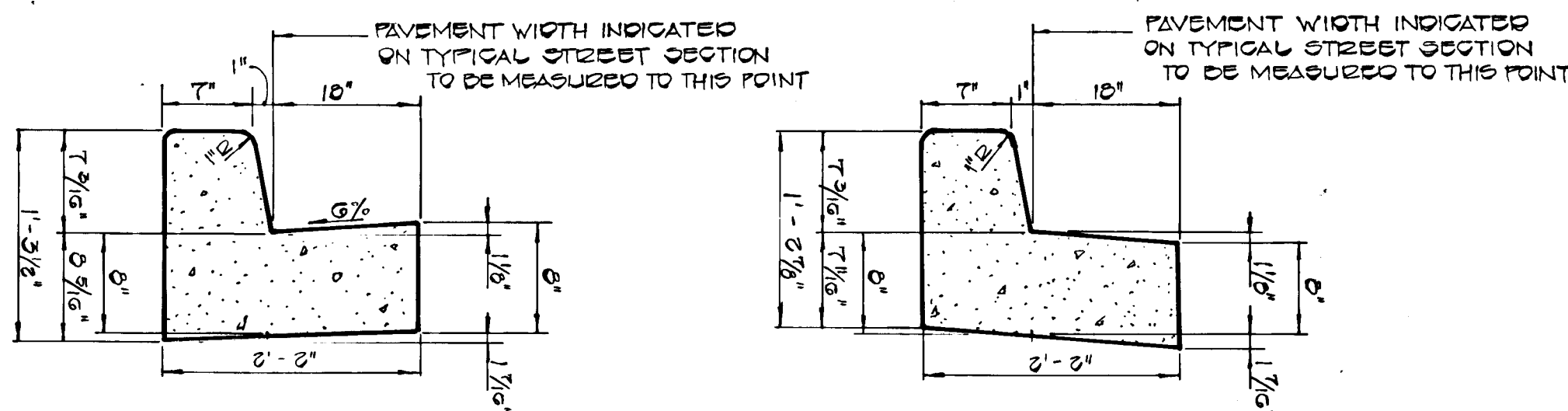
NO SCALE

* PAVING SECTION SHALL BE IN ACCORDANCE WITH SECTION NUMBER P-2 DEWG. 2-2.01
 ** PAVING SECTION SHALL BE IN ACCORDANCE WITH SECTION NUMBER P-1 DEWG. 2-2.01



MACADAM WALKWAY DETAIL

NO SCALE



STANDARD & REVERSE SLOPE 7" COMB. CONG. CURB & GUTTER

NO SCALE

PAVING SECTIONS P-1, P-2, P-3

NO SCALE

- (P-2) 1 1/2" DIT. CONG. SURFACE
5" DIT. CONG. BASE
- (P-3) 1 1/2" DIT. CONG. SURFACE
1 1/2" DIT. CONG. BASE
5" DIT. CONG. BASE
- (P-1) 1" DIT. CONG. SURFACE
4" DIT. CONG. BASE

APPROVED DEPARTMENT OF PUBLIC WORKS
 [Signature] 5-14-84
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED OFFICE OF PLANNING AND ZONING
 [Signature] 5-14-84
 DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE



Charles W. Crovo SR. 1/15/84
 CHARLES W. CROVO SR. DATE

REVISION #1 8-11-84 PAVING SECTIONS

WOODLAND PARK SECTION TWO, AREA TWO
 FIRST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

ROAD SECTIONS AND DETAILS

OWNER AND DEVELOPER
 CHATEAU WOODLAND INC.
 8100 WOODED GLEN COURT
 ELLICOTT CITY, MARYLAND 21043

SCALE AS SHOWN DATE JAN 31, 1984 DWG. NO. 4 OF 5
 DES. C. CROVO DRN. A. BOGDAN CHK. R. B. CARTER

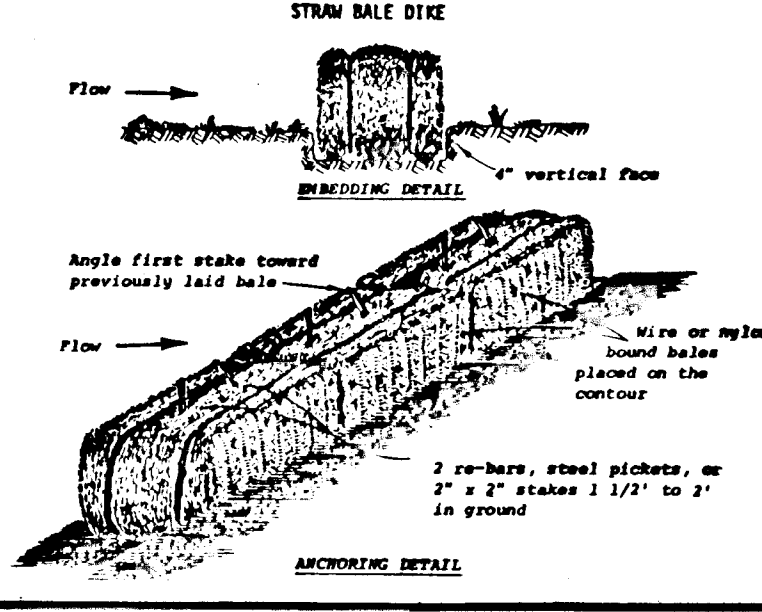
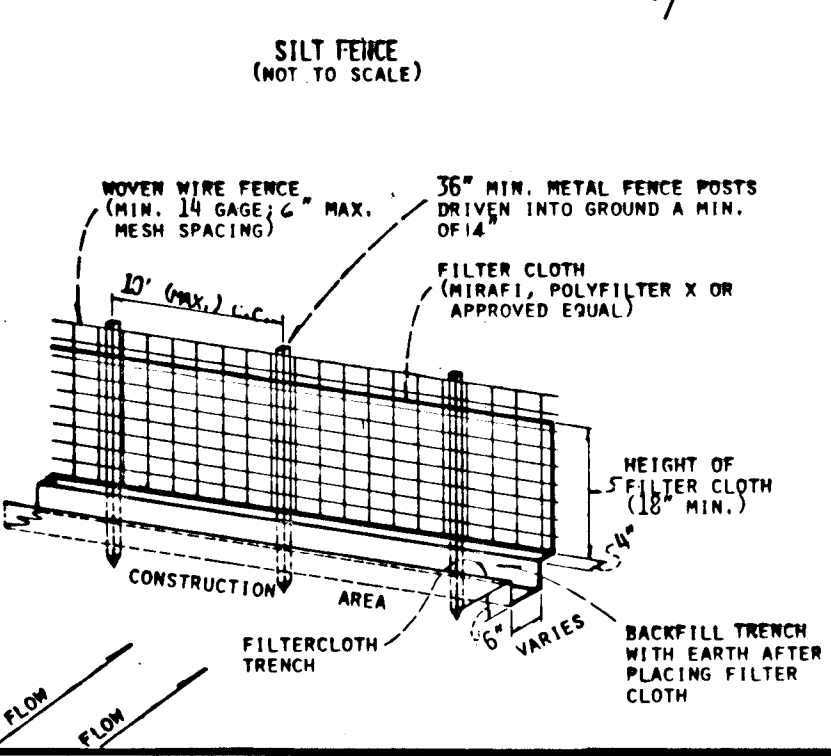
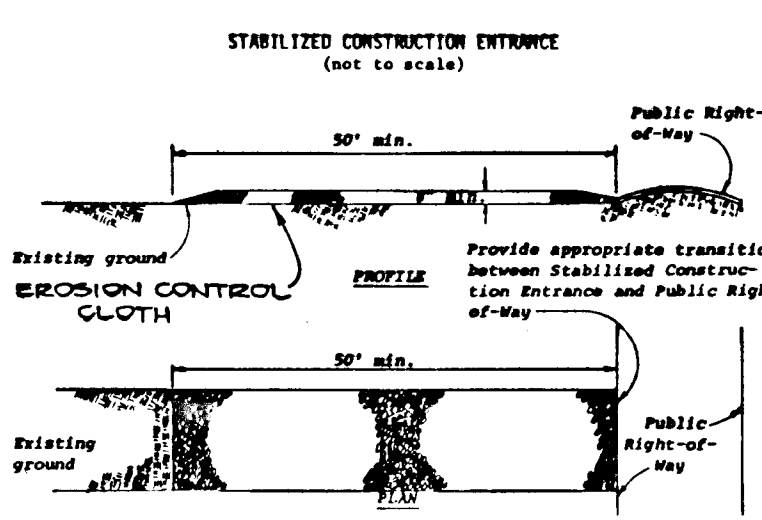
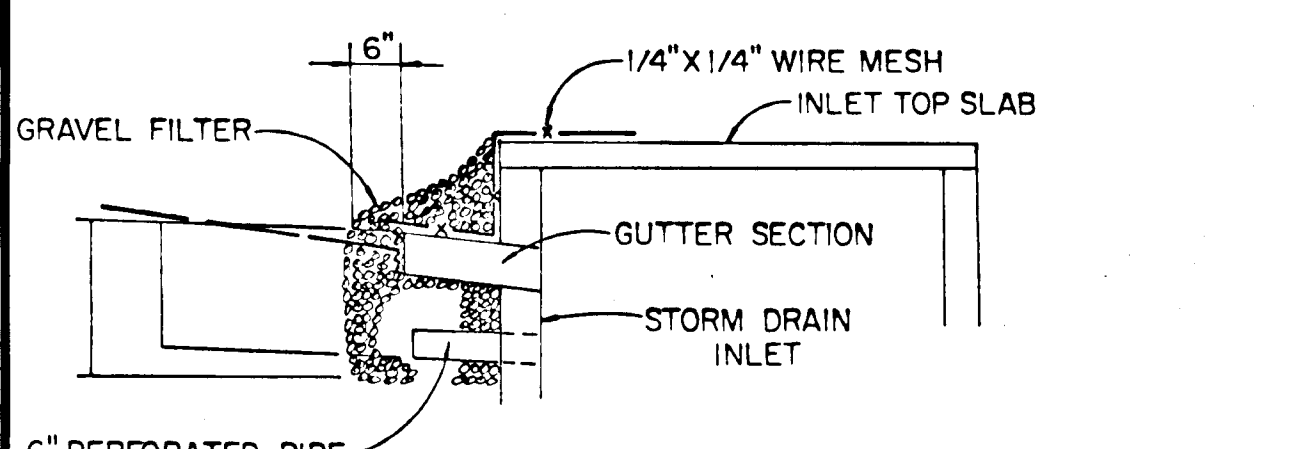
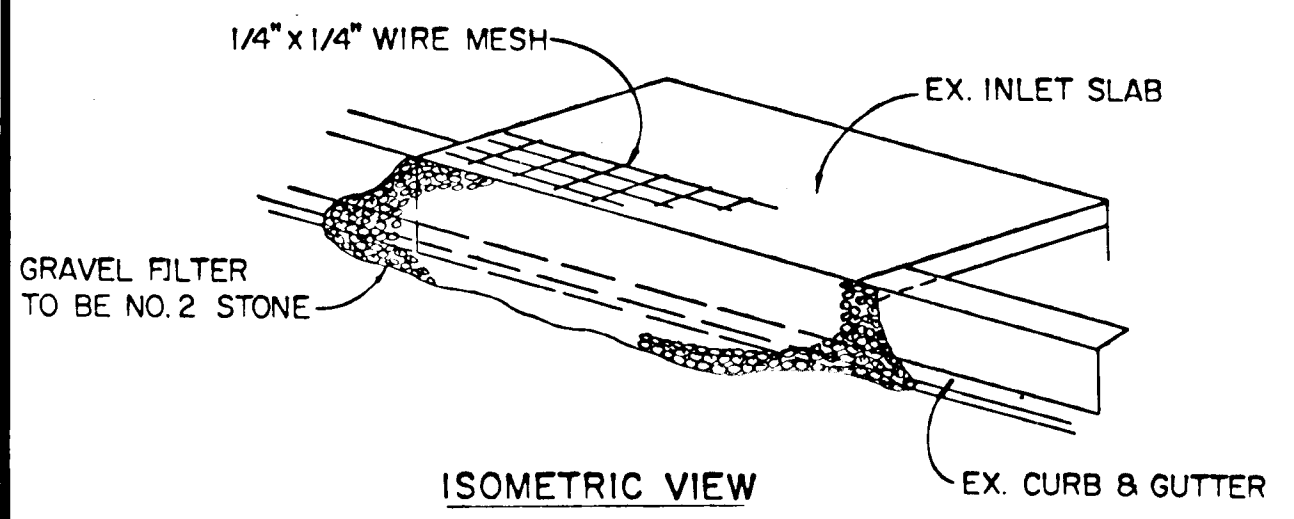
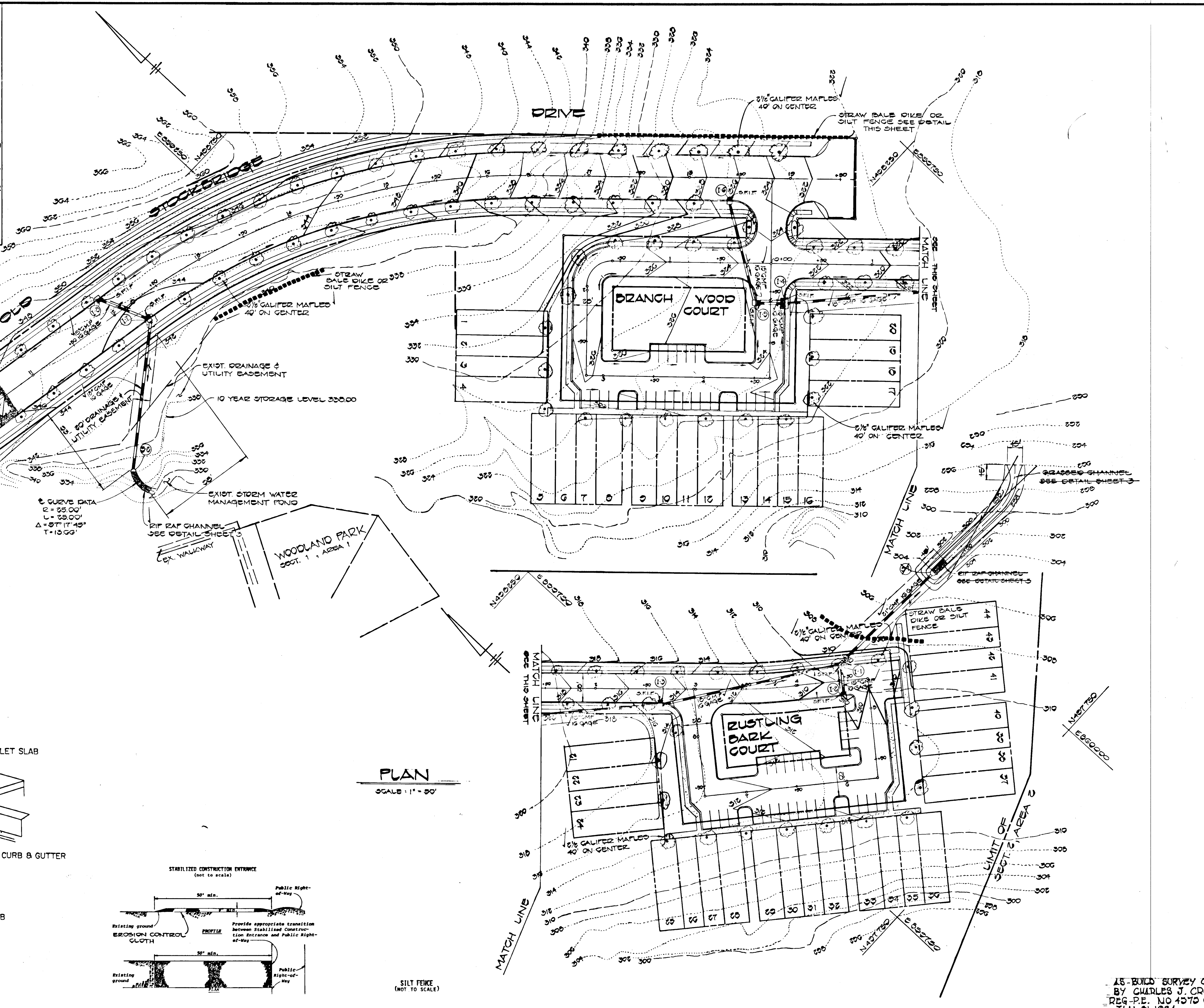
FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

DATE
 BY
 SURVEYED
 PLOTTED
 CHECKED
 BY
 M.S. NOTED
 STRUCTURE NOTATIONS CHECKED

DATE
 BY
 SURVEYED
 PLOTTED
 CHECKED
 BY
 M.S. NOTED
 STRUCTURE NOTATIONS CHECKED

#976

- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT.
 - THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE EXISTING SEDIMENT CONTROL MEASURES INSTALLED DURING THE CLEARING AND GRUBBING OF THE ROADS UNDER GP84-35.
 - INSTALL STRAW BALE DIKES OR SILT FENCE.
 - GRADE ROADS TO SUBGRADE. STABILIZE SLOPE AREAS BETWEEN EXISTING GROUND AND THE BACK OF CURB WITH PERMANENT SEEDING ALONG WITH THE CUT AND FILL SLOPES.
 - CONSTRUCT STORM DRAIN SYSTEM AND INSTALL STONE FILTER INLET PROTECTION DEVICES ON ALL INLETS.
 - THE CONTRACTOR SHALL PLACE STRAW BALE DIKES DOWNGRADE OF ANY DISTURBED AREAS AT THE END OF EACH WORKING DAY DUE TO CONSTRUCTION OF THE STORM DRAINAGE SYSTEM.
 - CONSTRUCT CONCRETE CURB AND LAY BASE COURSE.
 - UPON STABILIZATION OF GRADED AREAS, INLETS SHALL BE OPENED AND ALL ACCUMULATED SEDIMENT SHALL BE REMOVED FROM THE STORM DRAIN SYSTEM.
 - CLEAN BASE COURSE, APPLY TACK COAT TO BASE COURSE, AND LAY SURFACE COURSE.
 - DURING CONSTRUCTION AND AFTER EACH RAINFALL THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
 - REMOVE STRAW BALE DIKES AND SILT FENCE.
 - ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED WITH PERMANENT SEEDING.



STONE FILTER INLET PROTECTION DETAIL

NO SCALE

* PERFORATED PIPE UNDERDRAIN TO BE INSTALLED AT TIME OF INLET CONSTRUCTION. DO NOT INSTALL PERFORATED PIPE AND STONE BELOW GROUND IF INLET AND/OR PAVING ARE CONSTRUCTED

SITE ANALYSIS

TOTAL AREA OF SECTION 2, AREA 2	11.125 AC. ±
IMPERVIOUS AREA	1.000 AC. ±
AREA TO BE VEGETATED	1.000 AC. ±
UNDISTURBED AREA	7.624 AC. ±

DEVIATIONS

9-4-84	REVISE CURB FOR HO. CO COMMENTS DATED 7-11-84
8-23-85	REVISE PATHWAY SYSTEM

OWNER & DEVELOPER

CHATEAU WOODLAND INC.
6100 WOODEN GLEN COURT
ELLICOTT CITY, MARYLAND 21043

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

1/31/84 DATE

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

1/31/84 DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

5-10-84 DATE

U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: Joseph K. Bogomich 5-10-84 DATE

DISTRICT HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PUBLIC WORKS.

5-10-84 DATE

CHIEF, BUREAU OF ENGINEERING

APPROVED: OFFICE OF PLANNING AND ZONING

5-14-84 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

- SEDIMENT CONTROL NOTES**
- SPECIFICATIONS FOR THE SEDIMENT CONTROL DETAILS INCLUDED IN THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
 - THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (992-2433).
 - SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
 - ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (992-2433).
 - ALL GRADED AREAS NOT TO BE SODED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
 - SITE PREPARATION**
 - HARROW OR DISC IN AREAS PROPOSED TO BE SEED THE FOLLOWING MATERIALS
 - PULVERIZED LIMESTONE AT 2 TONS/ACRE.
 - COMMERCIAL FERTILIZER 10-10-10 AT 3/4 TONS/ACRE.
 - SUPER PHOSPHATE AT 600 LBS./ACRE.
 - SEEDING**
 - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS
 - PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
 - THE SEEDED AREA SHALL THEN BE RAKED WITH A YORK RATE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
 - MULCHING**
 - SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2-2 TONS/ACRE.
 - TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.
 - A GRADING PLAN MUST BE DEVELOPED BY THE BUILDER AND APPROVED BEFORE BEGINNING CONSTRUCTION OF DWELLINGS.

AS-BUILT SURVEY CERTIFIED BY CHARLES J. CROVO, SR. REG.-P.E. NO 4270 ON JAN. 31, 1984



AS BUILT CERTIFICATION 7/22/85

STREET TREE GRADING AND SEDIMENT CONTROL PLAN

WOODLAND PARK SECTION TWO, AREA TWO

FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND SHEET 5 OF 5