

APPROVED: DEPARTMENT OF PUBLIC WORKS  
 [Signature] 4-22-88 DATE  
 CHIEF, LAND DEVELOPMENT DIVISION  
 [Signature] 4/27/88 DATE  
 CHIEF, BUREAU OF HIGHWAYS  
 [Signature] 4-28-88 DATE  
 CHIEF, BUREAU OF ENGINEERING

**PLAN**  
SCALE: 1"=50'

EG CURVE DATA-RELOCATED GORMAN ROAD  
 PC: 4+27.31 TO PCC: 7+68.70  
 R=637.00'  
 ARC=341.39'  
 Δ=30°42'25"  
 GHD.=3.70°20'54"E., 337.92'

PCG: 7+68.70 TO PCC: 9+90.70  
 R=980.00'  
 ARC=222.00'  
 Δ=15°14'59"  
 GHD.=N.87°40'24"E., 221.51'

CONTRACTOR SHALL WARP PAVING IN THIS AREA TO PROVIDE FOR A SMOOTH TRANSITION AND PROPOSED DRAINAGE BETWEEN EXISTING SECTIONS SHEET G. AREA BETWEEN ASPHALT CURB AND END OF PAVEMENT TO BE GRADED, SEEDED AND MULCHED.

FUTURE INLET TO BE BUILT AS PART OF CAPITAL PROJECT J-4065

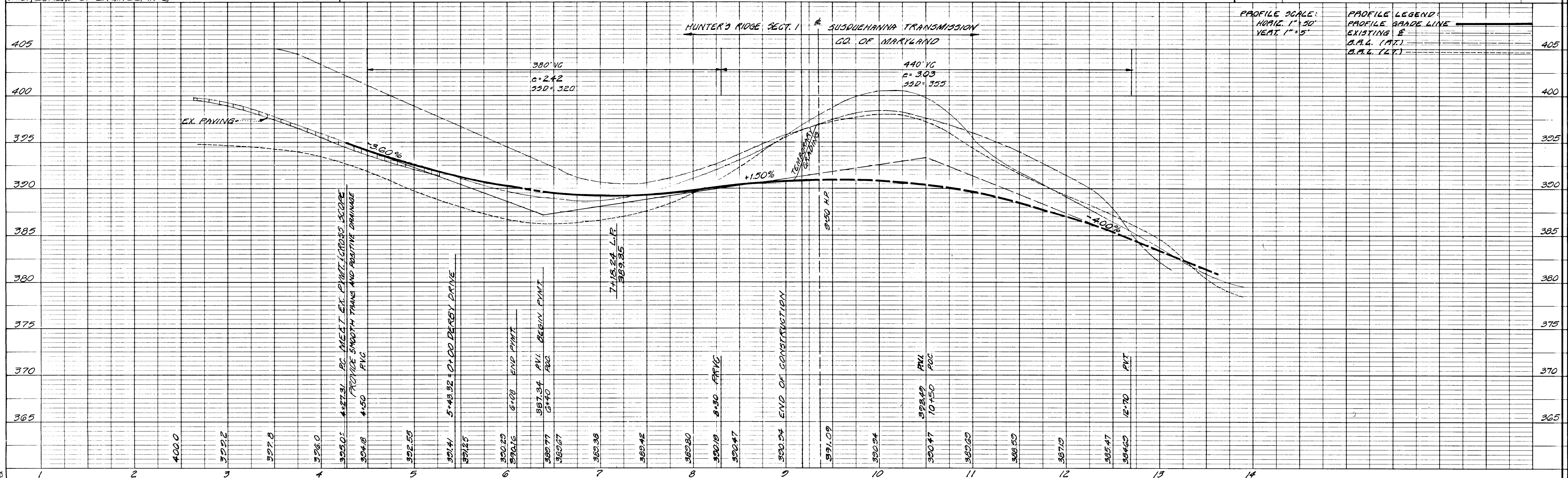
PROVIDE TIMBER BARRIAGE DETAIL R/7.10

CONTRACTOR SHALL WARP PAVING IN THIS AREA TO PROVIDE FOR A SMOOTH TRANSITION AND PROPOSED DRAINAGE BETWEEN EXISTING SECTIONS SHEET G. AREA BETWEEN ASPHALT CURB AND END OF PAVEMENT TO BE GRADED, SEEDED AND MULCHED.

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 [Signature] 4/28/88 DATE  
 CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT

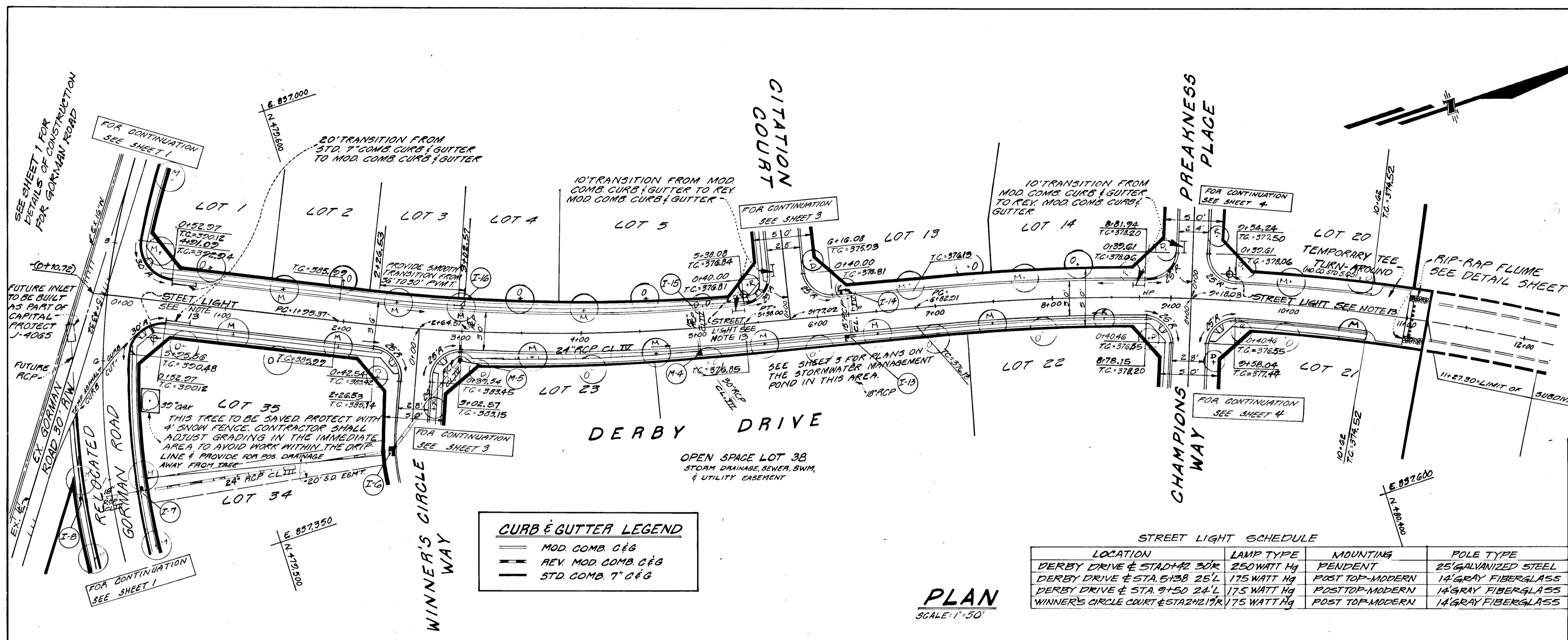
**GW GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD. 20866  
 TEL: (301) 421-4024

DESIGNED A.S.G.	ROAD CONSTRUCTION PLANS GORMAN ROAD	SCALE AS SHOWN
DRAWN G.L.B.	HUNTERS CREEK FARM	DRAWING 1 OF 10
CHECKED G.P.G.	SECTION ONE 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 86-027
DATE FEBRUARY 1988	OWNER/DEVELOPER: CAPITAL HOMES, INC. 10200 GORMAN ROAD LAUREL, MD. 20707	



1357

E CURVE DATA - DERBY DRIVE  
 P.C. = 1+25.37 P.T. = 5+38.00  
 R = 1600.00  
 ARC = 342.63  
 $\Delta$  = 12°16'12"  
 CHD = N.18°26'08"E, 341.28'  
  
 P.C. = 6+82.21 P.T. = 13+22.47  
 R = 1700.00  
 ARC = 716.55'  
 $\Delta$  = 24°09'01"  
 CHD = N.24°22'23"E, 711.26'



**CURB & GUTTER LEGEND**

- MOD. COMB. C&G
- REV. MOD. COMB. C&G
- STD. COMB. T' C&G

**STREET LIGHT SCHEDULE**

LOCATION	LAMP TYPE	MOUNTING	POLE TYPE
DERBY DRIVE @ STA. 42+30 R	250 WATT Hg	PENDENT	25' GALVANIZED STEEL
DERBY DRIVE @ STA. 5+38 25'L	175 WATT Hg	POST TOP-MODERN	14' GRAY FIBERGLASS
DERBY DRIVE @ STA. 9+50 24'L	175 WATT Hg	POST TOP-MODERN	14' GRAY FIBERGLASS
WINNER'S CIRCLE COURT @ STA. 22+19 R	175 WATT Hg	POST TOP-MODERN	14' GRAY FIBERGLASS

APPROVED: DEPARTMENT OF PUBLIC WORKS

*Michelle F. ...* 4-22-88  
 CHIEF, LAND DEVELOPMENT DIVISION DATE

*Granville W. Wene* 4/27/88  
 CHIEF, BUREAU OF HIGHWAYS DATE

*Howard County Office of Planning & Zoning* 4-28-88  
 CHIEF, BUREAU OF ENGINEERING DATE

*Howard County Office of Planning & Zoning* 4/25/88  
 CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT, DATE

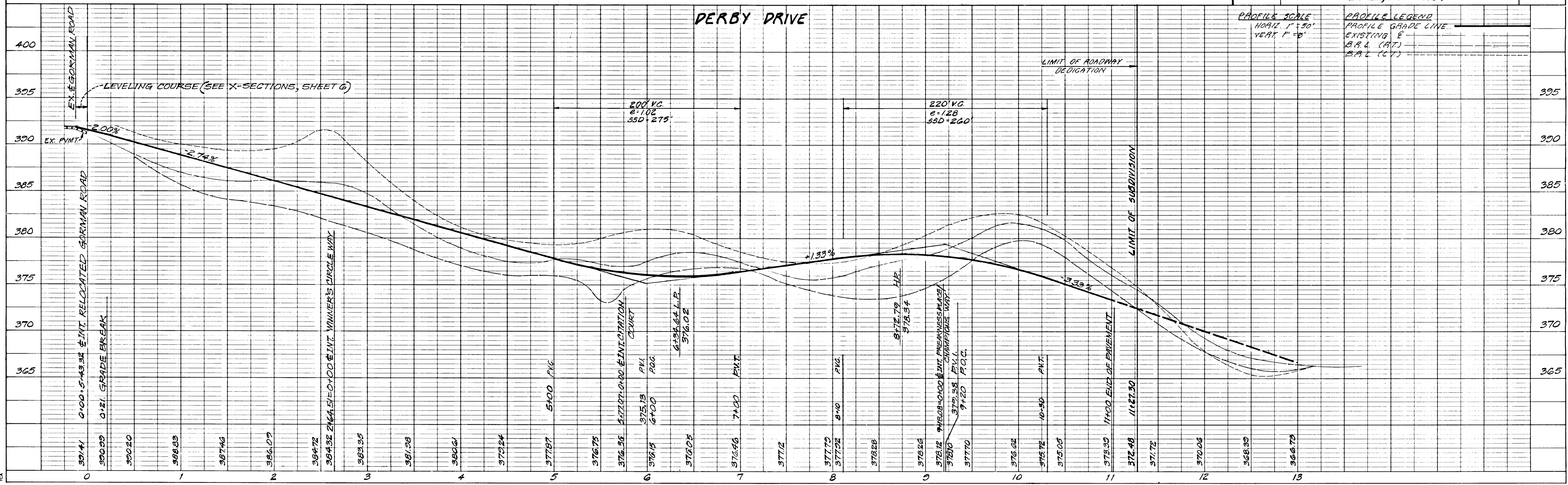
**GIW GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3909 NATIONAL DRIVE - SUITE 250 BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD. 20866  
 TEL.: (301) 421-4024

DESIGNED: A.S.C. ROAD CONSTRUCTION PLANS DERBY DRIVE SCALE AS SHOWN

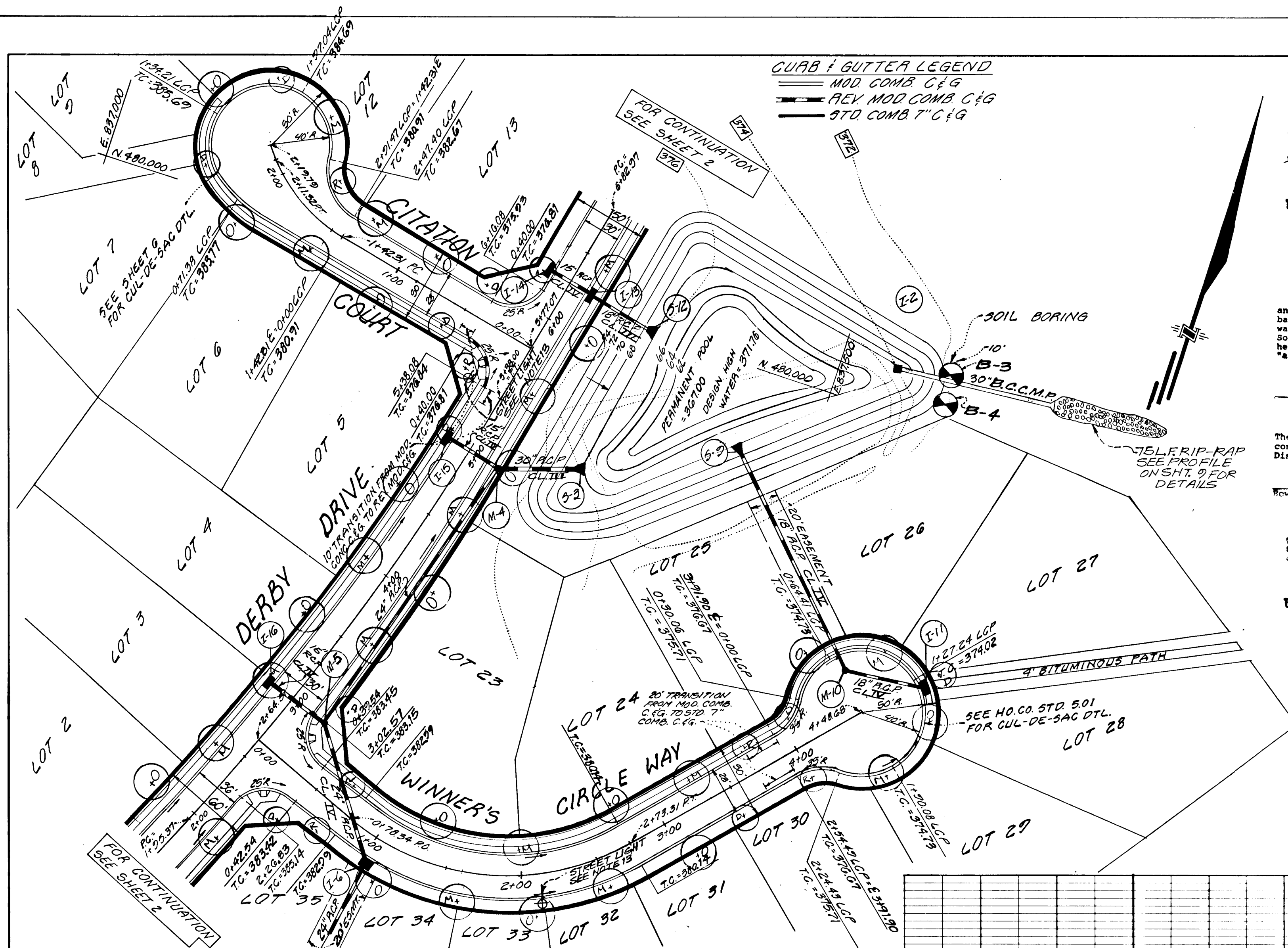
DRAWN: C.L.B. HUNTERS CREEK FARM DRAWING 2 OF 10

CHECKED: G.M.G. SECTION ONE 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

DATE: FEBRUARY 1988 FOR: CAPITAL HOMES, INC. 10200 GORMAN ROAD LAUREL, MD. 20707 JOB NO. 86-027



1357



**ε CURVE DATA - WINNER'S CIRCLE WAY**  
 PC=0+78.34 PT=2+73.31  
 R=1600'  
 ARC=104.97'  
 ΔG=49°13'  
 CHD=N.77°11'03"E, 183.13'

**ε CURVE DATA - CITATION COURT**  
 PC=1+42.31 PT=2+11.32  
 R=109.61'  
 ARC=62.01'  
 Δ=36°04'15"  
 CHD=N.52°32'51"W, 67.87'



APPROVED: DEPARTMENT OF PUBLIC WORKS  
 [Signature] 4-22-88 DATE  
 CHIEF, LAND DEVELOPMENT DIVISION

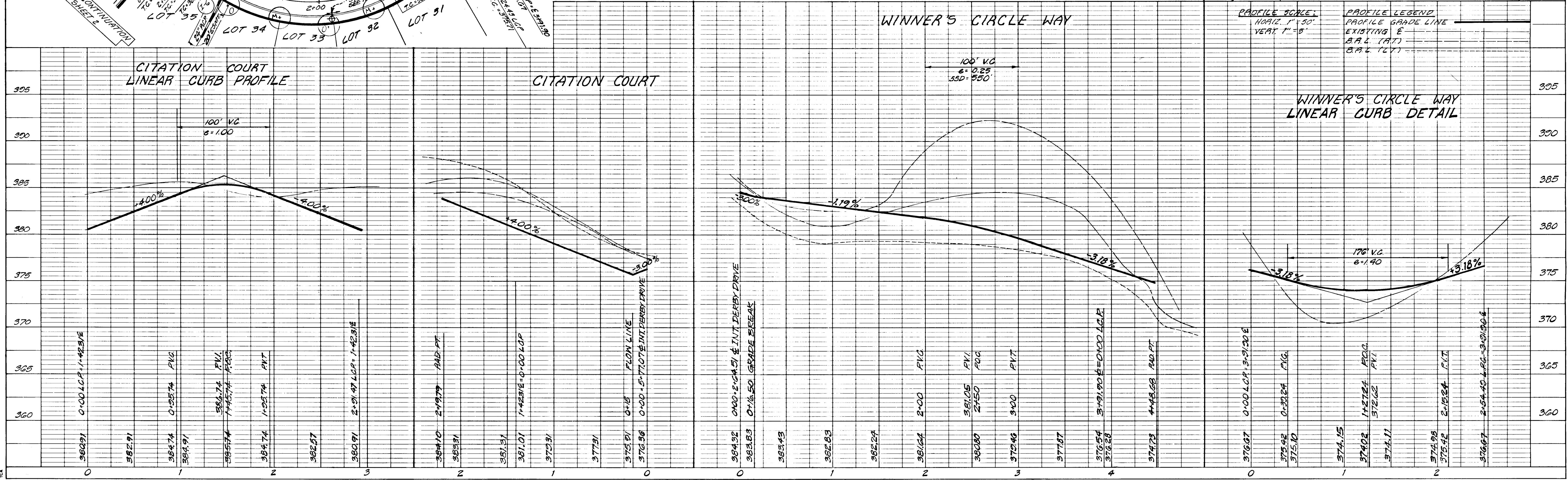
[Signature] 4/27/88 DATE  
 CHIEF, BUREAU OF HIGHWAYS

[Signature] 4-28-88 DATE  
 CHIEF BUREAU OF ENGINEERING

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 [Signature] 4/28/88 DATE  
 CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT

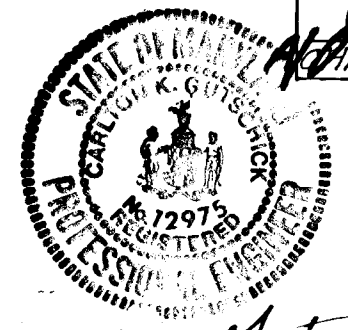
**GFW GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD. 20866  
 TEL.: (301) 421-4024

DESIGNED: A.S.G. ROAD CONSTRUCTION PLANS CITATION COURT & WINNER'S CIRCLE WAY SCALE: AS SHOWN  
 DRAWN: C.L.B. HUNTER'S CREEK FARM DRAWING: 3 OF 10  
 CHECKED: C.M.G. SECTION ONE 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 DATE: FEBRUARY 1988 FOR: CAPITAL HOMES, INC., 10200 GORMAN ROAD LAUREL, MD. 20707 JOB NO: 86-027

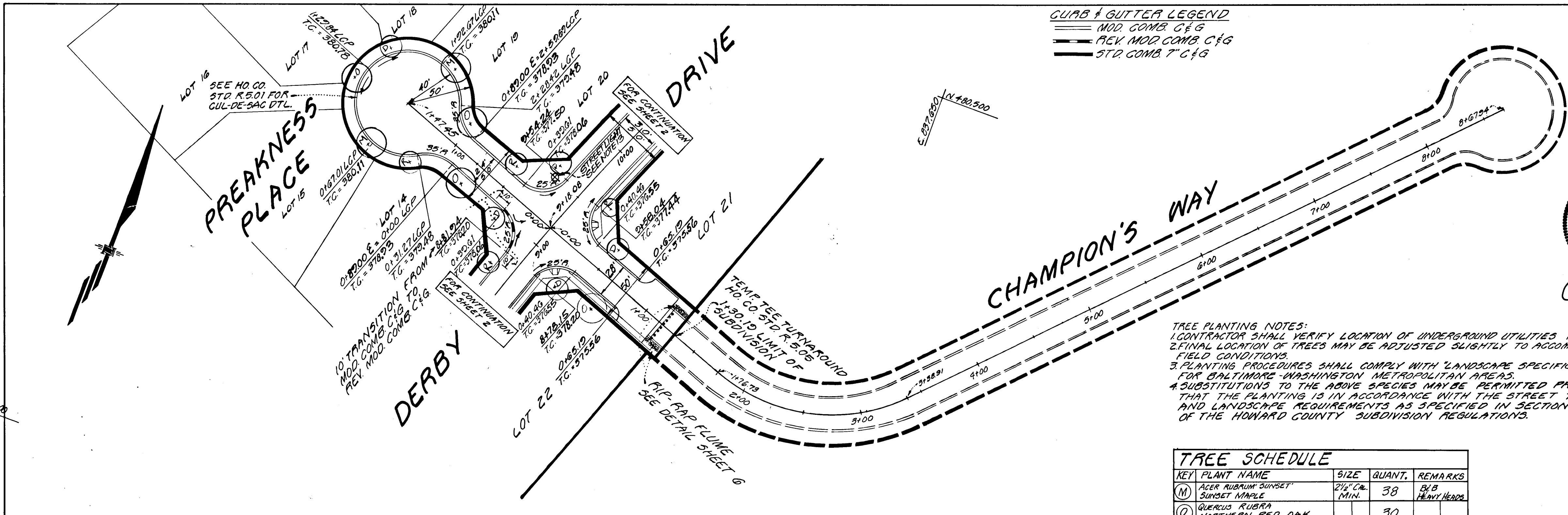


**CURB & GUTTER LEGEND**  
 MOD. COMB. C & G  
 REV. MOD. COMB. C & G  
 STR. COMB. C & G

APPROVED: DEPARTMENT OF PUBLIC WORKS  
*Michelle K. F.* 4-22-81 DATE  
 CHIEF, LAND DEVELOPMENT DIVISION  
*Shirley W. Wicklund* 4/27/81 DATE  
 CHIEF, BUREAU OF HIGHWAYS  
*James S. Co.* 4-28-81 DATE  
 CHIEF BUREAU OF ENGINEERING  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*James Kettle* 4/28/81 DATE  
 CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT



C.K. Motter  
 10-23-87



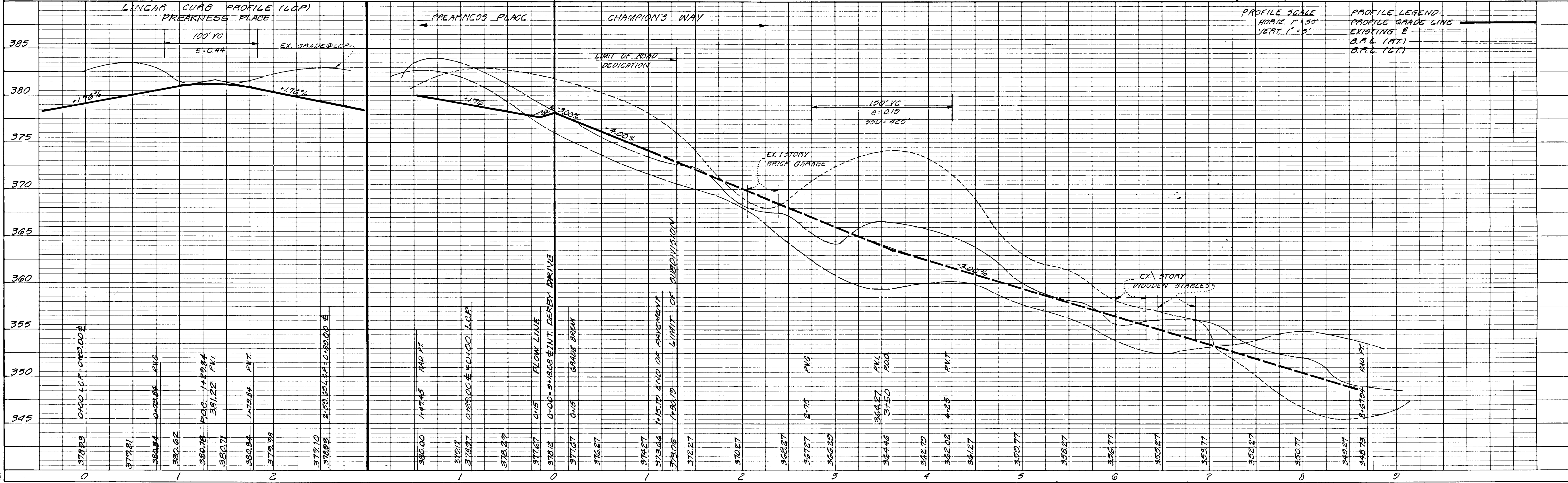
**TREE PLANTING NOTES:**  
 1. CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING.  
 2. FINAL LOCATION OF TREES MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE FIELD CONDITIONS.  
 3. PLANTING PROCEDURES SHALL COMPLY WITH LANDSCAPE SPECIFICATIONS FOR BALTIMORE-WASHINGTON METROPOLITAN AREAS.  
 4. SUBSTITUTIONS TO THE ABOVE SPECIES MAY BE PERMITTED PROVIDED THAT THE PLANTING IS IN ACCORDANCE WITH THE STREET TREE AND LANDSCAPE REQUIREMENTS AS SPECIFIED IN SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS.

KEY	PLANT NAME	SIZE	QUANT.	REMARKS
(M)	ACER RUBRUM SUNSET	2 1/2" C.B. MIN.	38	B/B TRENY HERDS
(Q)	QUERCUS RUBRA NORTHERN RED OAK		30	
(D)	CORNUS FLORIDA WHITE DOGWOOD		15	
(R)	CERCIS CANADENSIS AMERICAN REDBUD		11	

PLAN SCALE: 1" = 50'

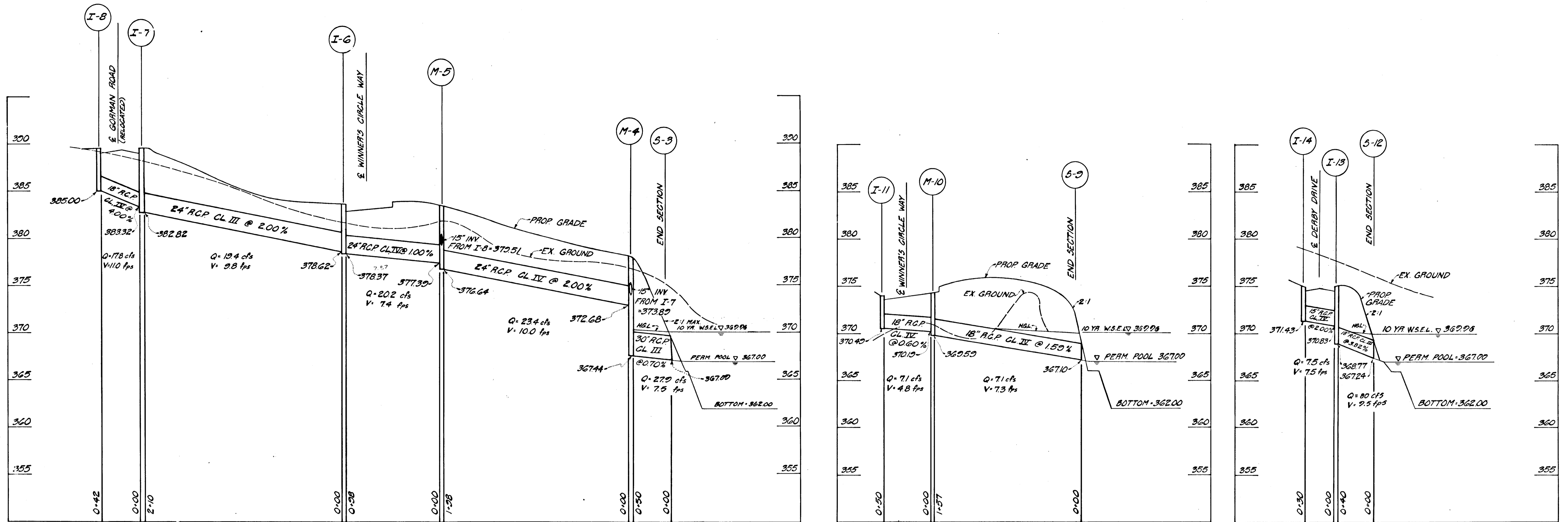
**G.W. GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3509 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD 20866  
 TEL.: (301) 421-4024

DESIGNED A.B.C.	ROAD CONSTRUCTION PLANS PREAKNESS PLACE AND CHAMPION'S WAY	SCALE AS SHOWN
DRAWN C.L.B.	<b>HUNTER'S CREEK FARM</b>	DRAWING # OF 10
CHECKED C.P.G.	SECTION ONE 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
DATE FEBRUARY 1988	FOR: CAPITAL HOMES, INC. 10200 GORMAN ROAD LAUREL, MD. 20707	JOB NO. 86-027



PROFILE SCALE  
 HORIZ. 1" = 50'  
 VERT. 1" = 5'

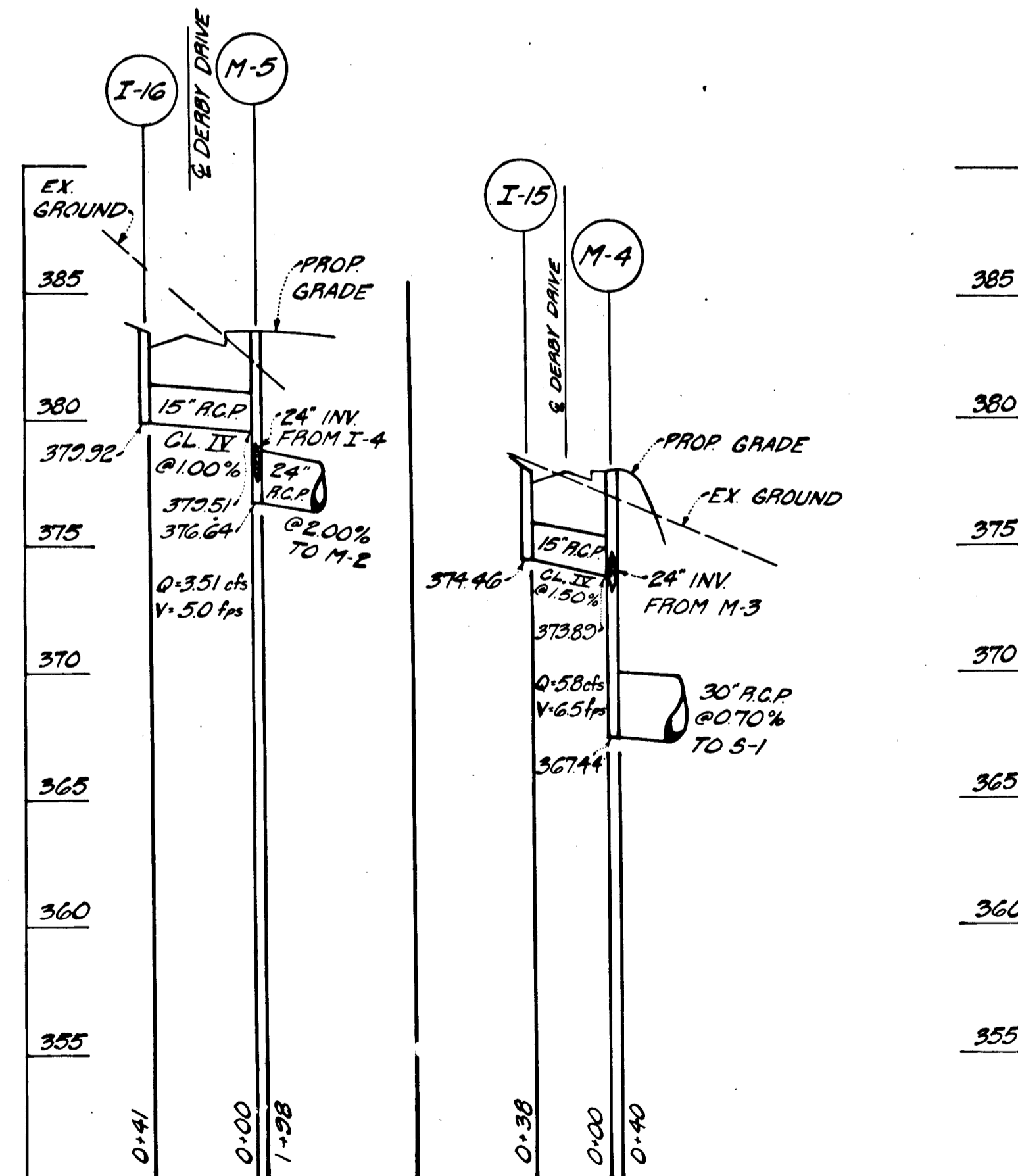
PROFILE LEGEND:  
 PROFILE GRADE LINE  
 EXISTING &  
 B.A.G. (T&T)  
 B.A.G. (L&T)



### STORM DRAINAGE PROFILES

SCALES: HORIZONTAL: 1"=50'  
VERTICAL: 1"=5'

NOTE: UNLESS SHOWN OTHERWISE, THE N.M.L. IS AT OR BELOW THE CROWN OF THE PIPE.



STRUCTURE SCHEDULE						
NO.	TYPE	INV. IN	INV. OUT	TOP ELEVATION UPPER/LOWER	REMARKS	LOCATION
S-1	END SECTION	359.12	359.00		HCS SD 5.21 30"	See Plan
I-2	Special				See Detail, Sheet 2	See Plan
S-3	End Section	367.09	367.00		HCS SD-5.51 30"	See Plan
M-4	Manhole	373.89/372.68	367.44	378.00	HCS G-5.13	See Plan
M-5	Manhole	379.51/377.39	376.64	383.50	HCS G-5.12	See Plan
I-6	A-5 Inlet	378.62	378.37	382.71/382.66	HCS SD 4.01 W=4'	Centerline Inlet 1-04
I-7	A-10 Inlet	383.32	382.82	389.47	HCS SD 4.02 W=2.5'	Centerline Inlet 7-18.24
I-8	A-10 Inlet		385.00	389.47	HCS SD 4.07 W=3'	Gorman Road 21' Lt
S-9	End Section	367.10	367.00		HCS SD 5.51 18"	See Plan
M-10	Manhole	370.19	369.59	374.40	HCS G-5.12	See Plan
I-11	A-10 Inlet		370.49	374.72	HCS SD 4.02 W=2.5'	See Plan
S-12	End Section	367.24	367.00		HCS SD 5.51 18"	See Plan
I-13	A-10 Inlet	370.83	368.77	375.89	HCS SD 4.02 W=4'	Centerline Inlet 6-54.64
I-14	A-10 Inlet		371.43	375.89	HCS SD 4.02 W=2.5'	Centerline Inlet 6-34.84
I-15	A-10 Inlet w/deflectors		374.46	377.88/377.60	HCS SD 4.02 W=2.5'	Centerline Inlet 5-00
I-16	A-10 Inlet		379.92	383.35/383.08	HCS SD 4.02 W=2.5'	Derby Drive 15.85 Lt

- NOTES:
- HCS = Howard County Standard
  - TOP ELEVATIONS FOR "A" INLETS ARE GIVEN FOR TOP SLAB, AT PROJECTIONS OF INSIDE WALL, NOT AT EDGE OF TOP SLAB.
  - OFFSETS FOR "A" INLETS FROM FACE TO FACE OF TOP SLAB. SEE DETAIL ON SHEET 6 FOR TRANSITION FROM MODIFIED CURB & GUTTER SECTION.

APPROVED: DEPARTMENT OF PUBLIC WORKS  
*Michael J. F.* 4/22/88  
 CHIEF, LAND DEVELOPMENT DIVISION DATE  
*Craville W. Cleland* 4/27/88  
 CHIEF, BUREAU OF HIGHWAYS DATE  
*Howard County* 4-23-88  
 CHIEF, BUREAU OF ENGINEERING DATE  
*Joseph R. Keith* 4/28/88  
 CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT DATE

PIPE SCHEDULE		
Size	Type	Amount
15"	RCP CL IV	109 L.F.
18"	RCP CL III	40 L.F.
18"	RCP CL IV	249 L.F.
24"	RCP CL III	210 L.F.
30"	RCP CL III	50 L.F.
30"	CONCRETE 10 ga.	98 L.F.
24"	RCP CL IV	198 L.F.



C.K. Dutcher  
10-23-87

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS

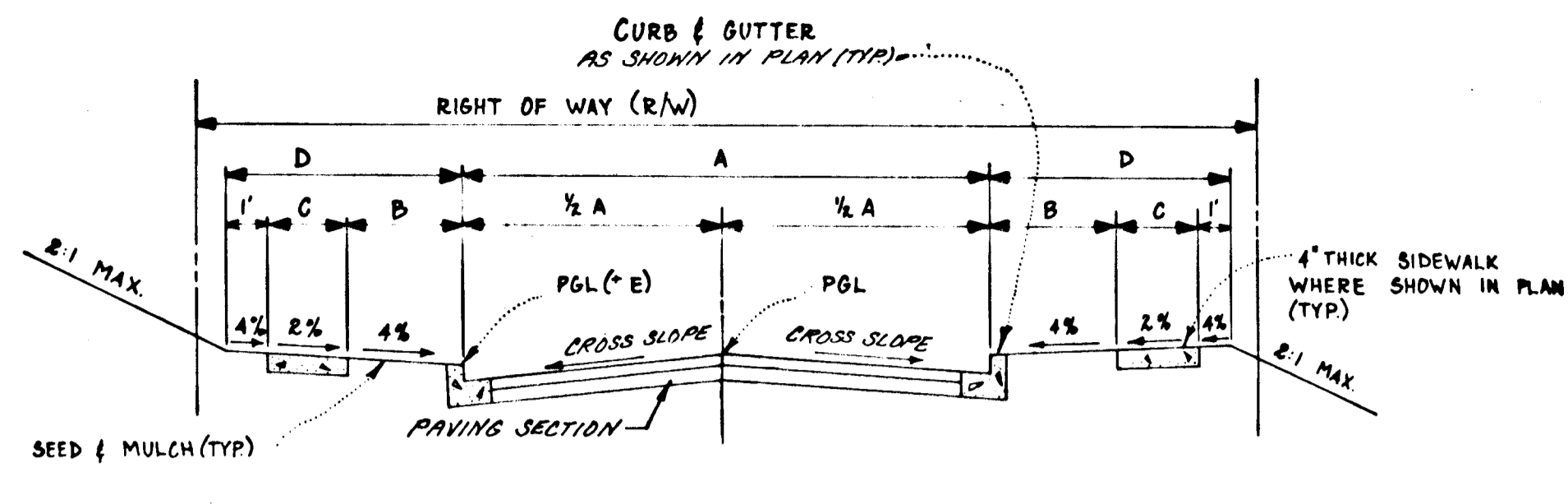
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD. 20886  
 TELEPHONE: (301) 421-4024

PREPARED FOR:  
OWNER: CAPITAL HOMES, INC.  
10200 GORMAN ROAD  
LAUREL, MARYLAND 20707

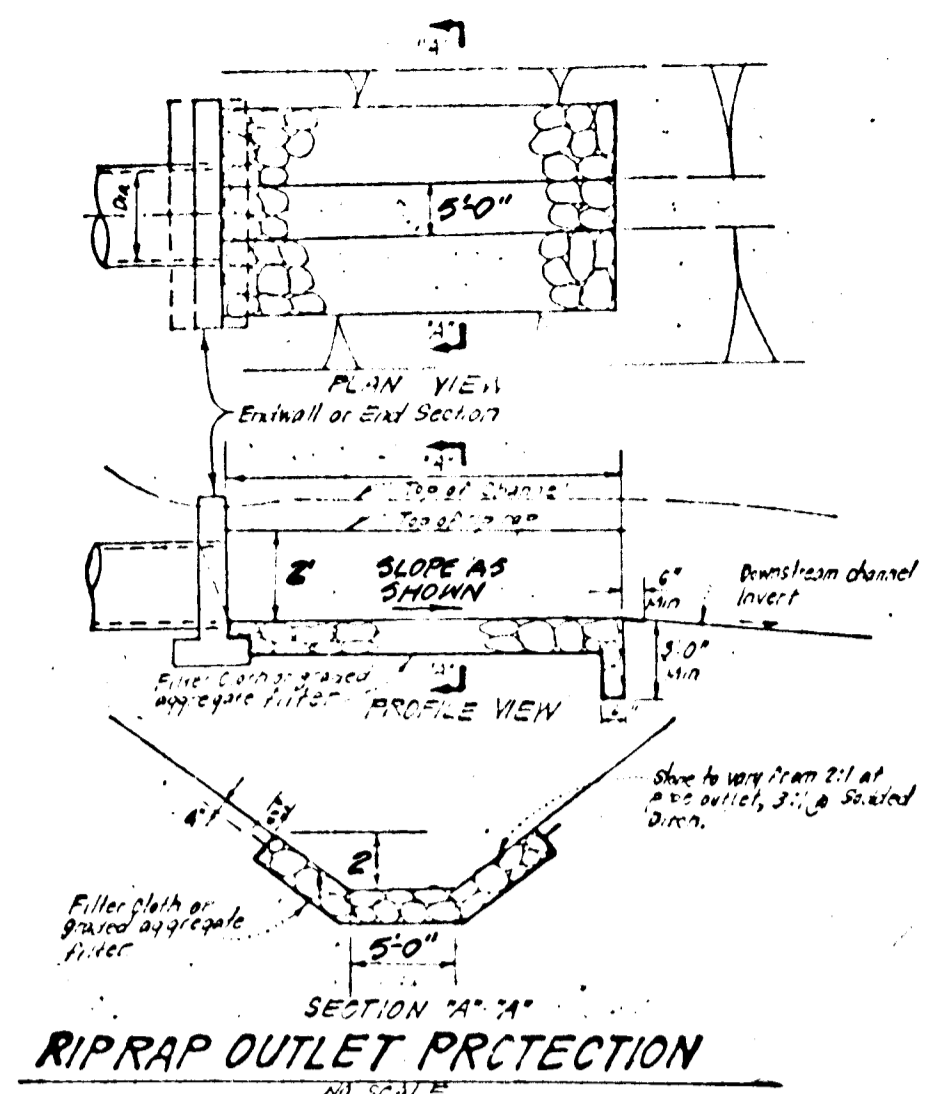
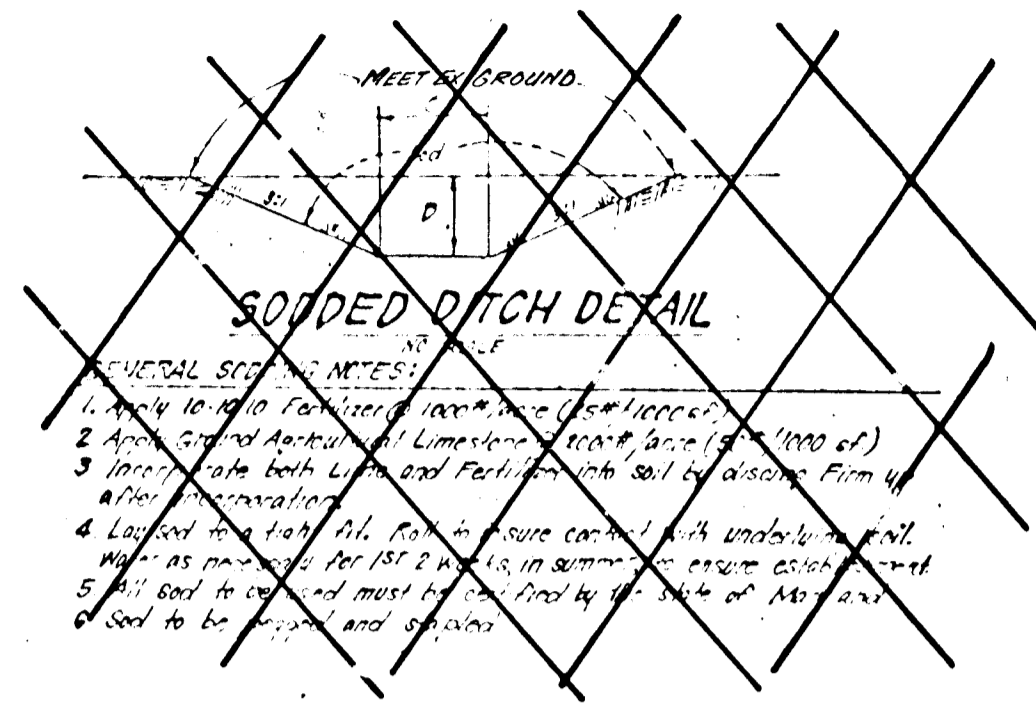
STORM DRAINAGE PROFILES  
**HUNTER'S CREEK FARM**  
 LIBER 837  
 FOLIO 670  
 HOWARD COUNTY, MARYLAND  
 6<sup>TH</sup> ELECTION DISTRICT

SCALE	ZONING	G.L.W. FILE NO.
1/16"=50 FT	R-20	86-027
DATE	TAX MAP No.	SHEET
FEBRUARY 1988	42 & 47 PAR. 81	5 OF 10

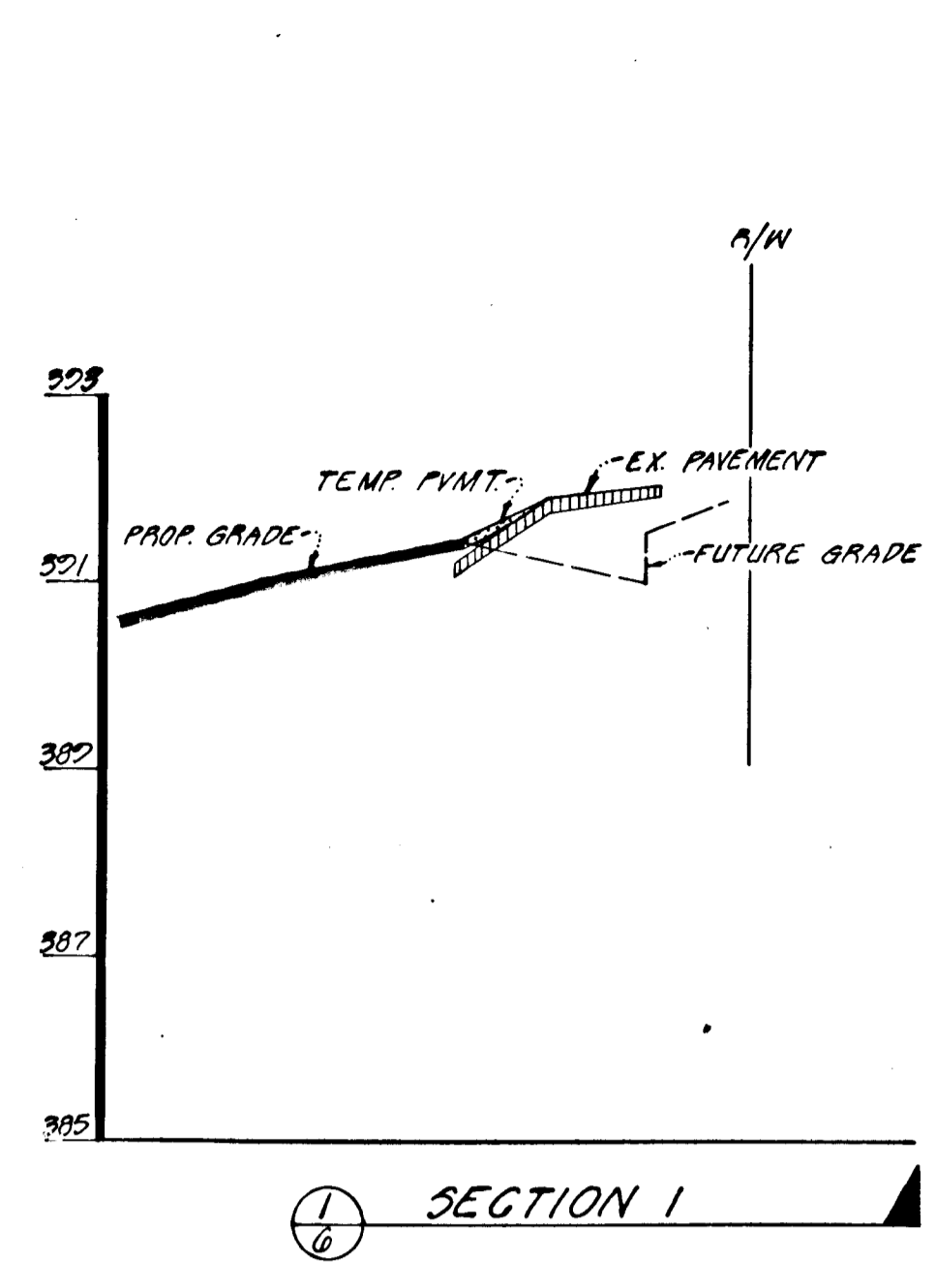
1357



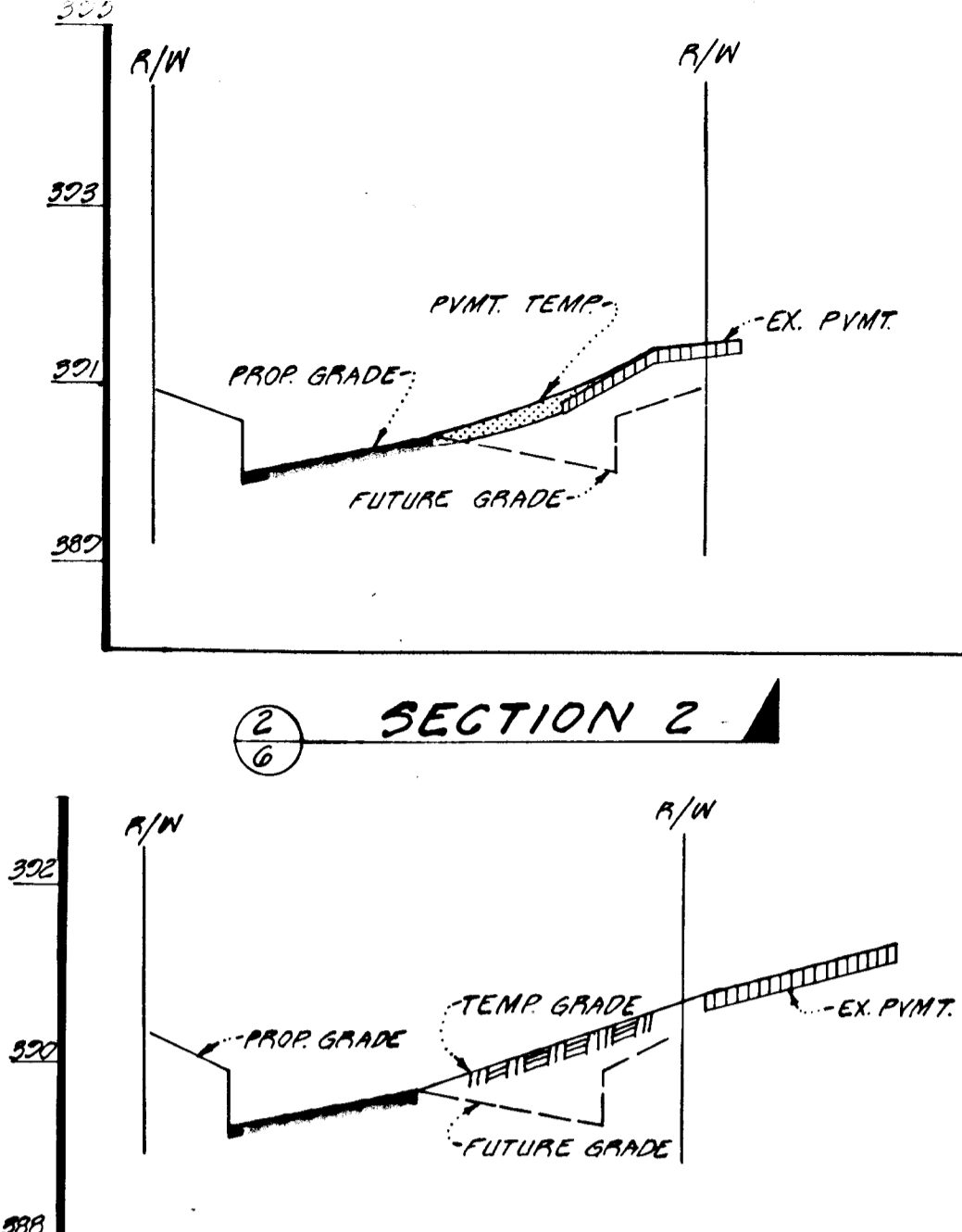
TYPICAL PAVING SECTION - PUBLIC ROADS  
NO SCALE



RIPRAP OUTLET PROTECTION  
NO SCALE



SECTION 1

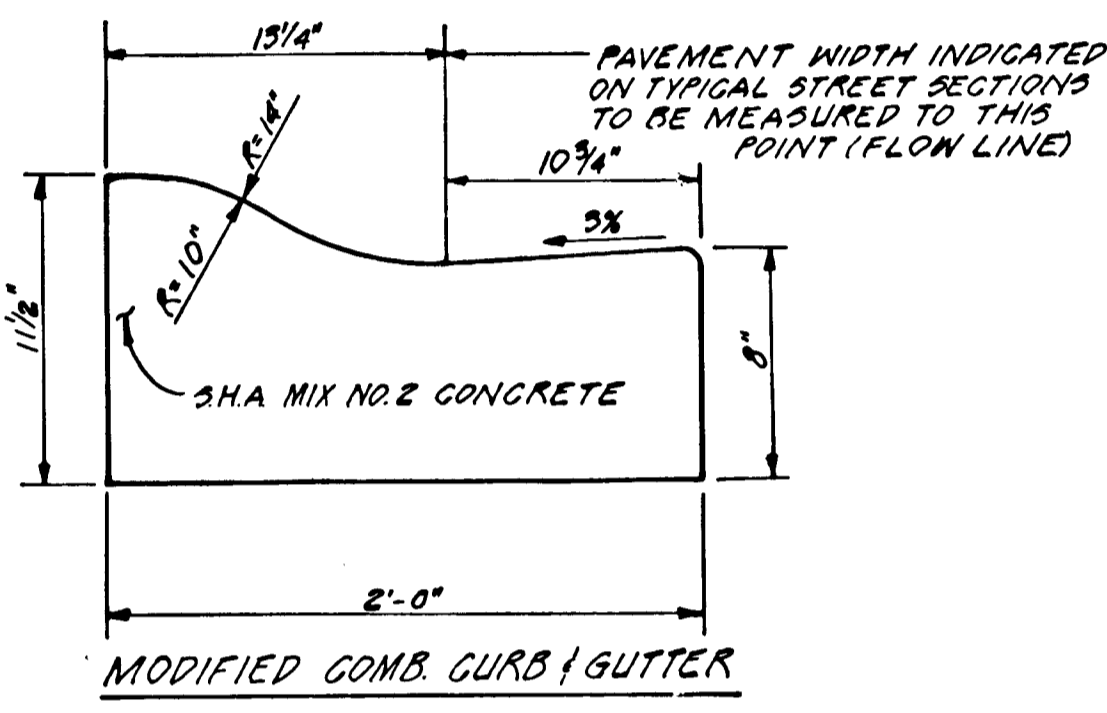


SECTION 2

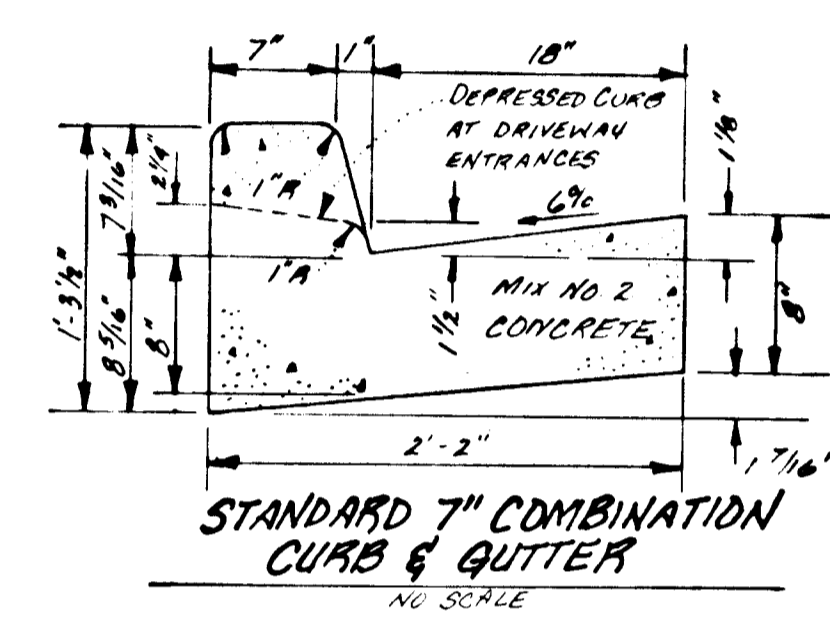
SECTION 3

Street Name and Stationing	Type of Traffic	A	B	C	D	E/W	Zoning	MPH Design Speed	E (for 30\"/>			
DERBY DRIVE 0+00 - 2+60	Minor Collector	36'	7'	4'	12'	60'	R-20	35	+0.01'	P-3	3.0%	-0.22
DERBY DRIVE 2+60 - 2+007	LOCAL ROAD	90'	4'	4'	9'	50'	R-20	50	+0.10'	P-2	3.0%	-0.13
CITATION COURT 0+00 - 2+1845	Cul-de-sac	28'	4'	4'	9'	50'	R-20	25	+0.13'	P-2	3.0%	-0.10
PROGRESS RD 0+00 - 1+0785	Cul-de-sac	24'	4'	4'	9'	50'	R-20	25	+0.19'	P-2	3.0%	-0.04
CHAMPIONS WAY 0+00 - 1+7475	Cul-de-sac	28'	4'	4'	9'	50'	R-20	30	+0.13'	P-2	3.0%	-0.10
WINNERS CREEK RD 0+00 - 4+1845	Cul-de-sac	28'	4'	4'	9'	50'	R-20	25	+0.13'	P-2	3.0%	-0.10
GORMAN RD 0+00 - 4+1845	MAJOR COLLECTOR	42'	4'	4'	9'	60'	R-20	40	+0.12'	P-3	2.0%	-

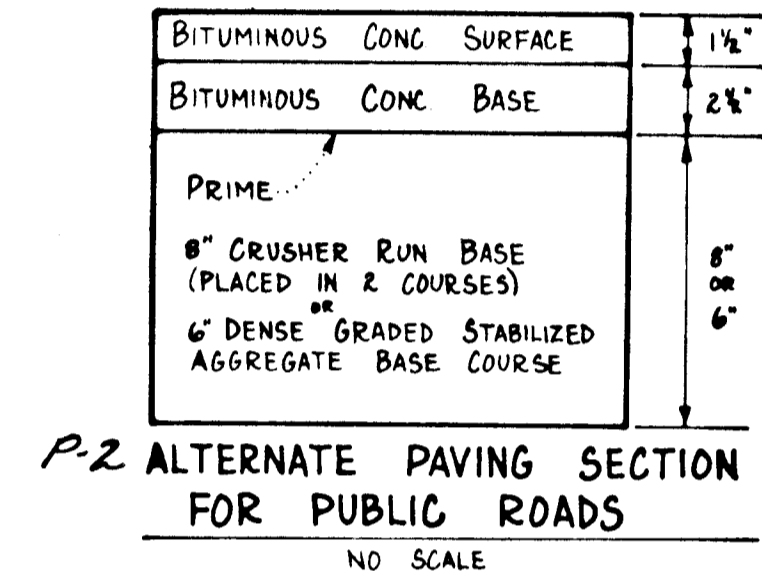
NOTE: GORMAN ROAD WILL BE RECLASSIFIED UNDER CAPITAL PROJECT NO. 2-14-88. IT WILL BE DESIGN AS A MAJOR COLLECTOR, 42' WIDE PAVING WIDTH AND 60' RIGHT-OF-WAY PER STANDARD DETAIL B-1.04 WITH R-20 ZONING. SEE PAVING SECTION DETAILS, THIS SHEET.



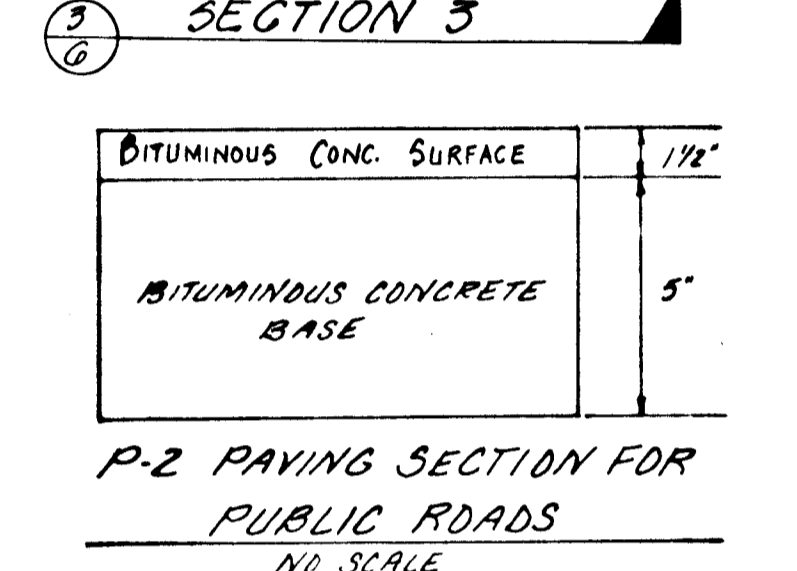
MODIFIED COMB. CURB & GUTTER



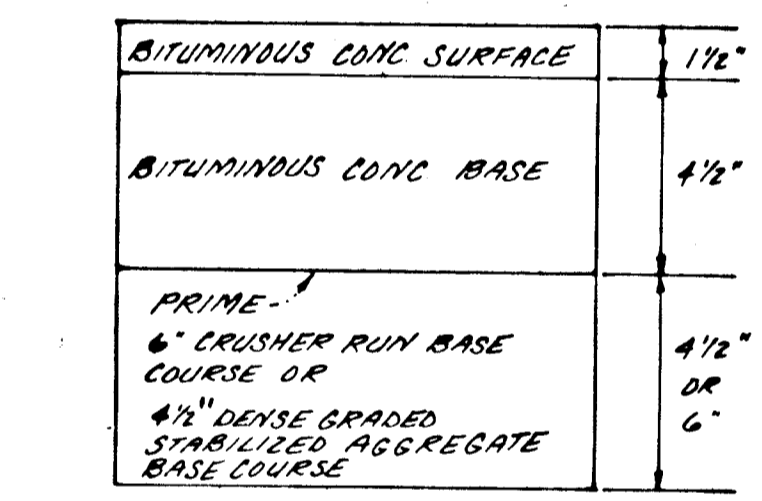
STANDARD 7\"/>



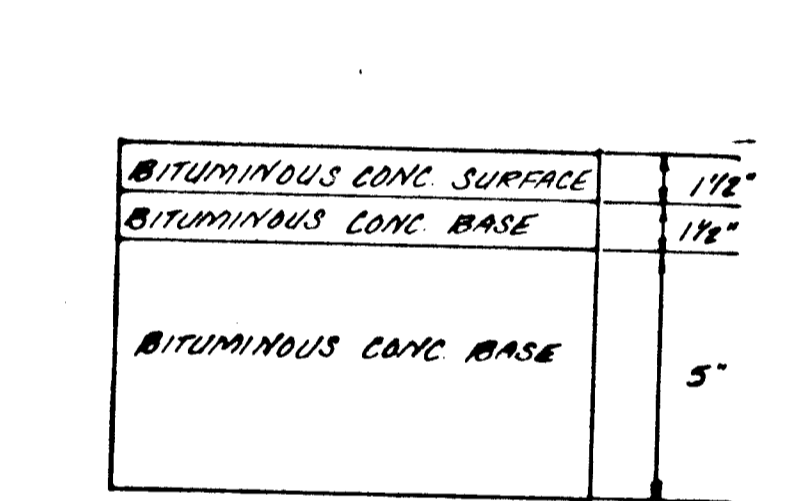
P-2 ALTERNATE PAVING SECTION FOR PUBLIC ROADS  
NO SCALE



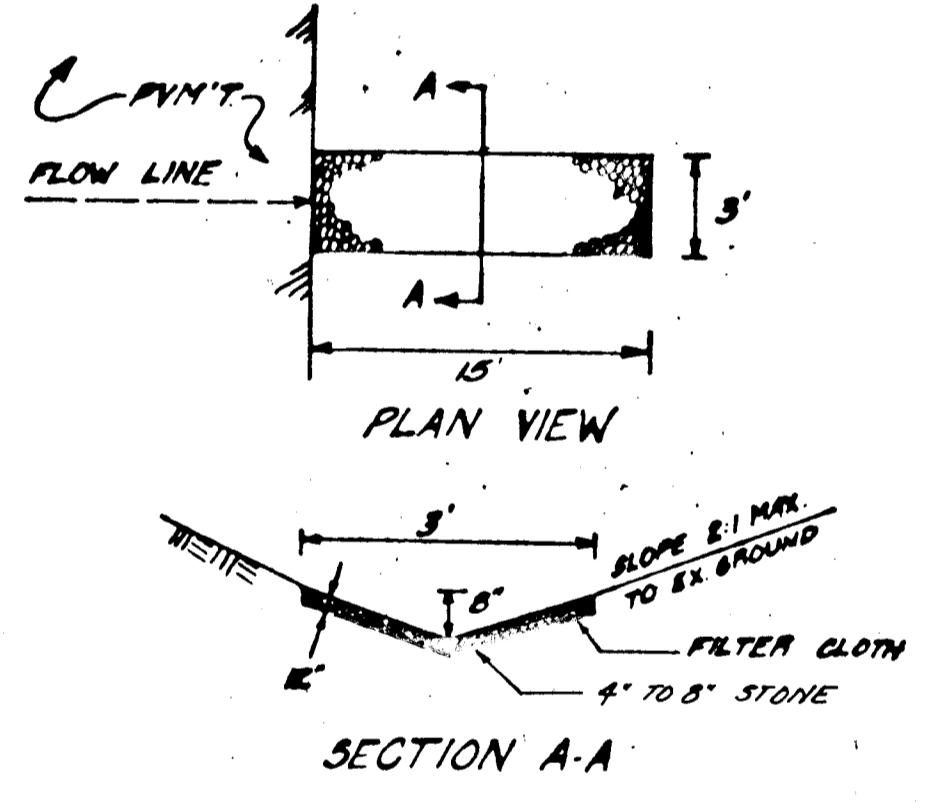
P-2 PAVING SECTION FOR PUBLIC ROADS  
NO SCALE



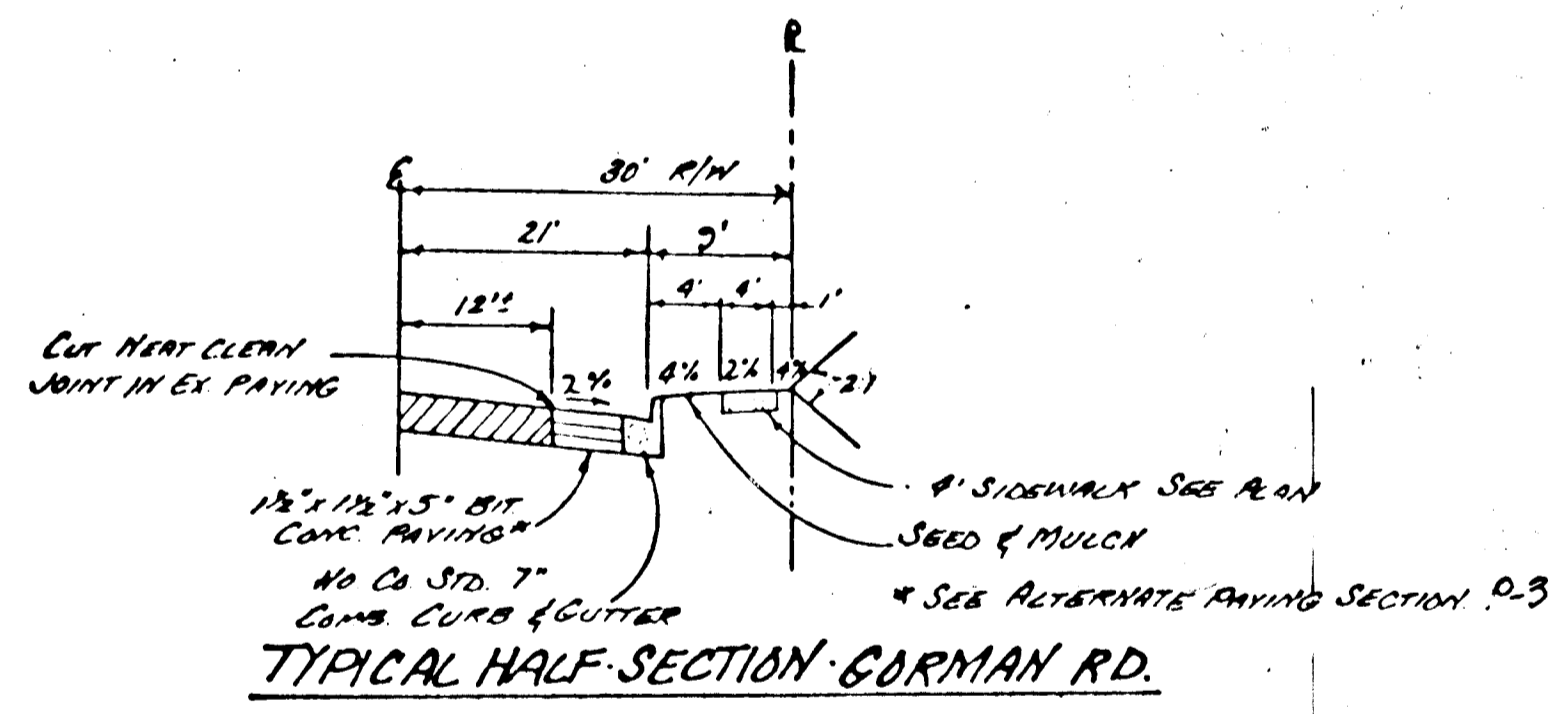
P-3 ALTERNATE PAVING SECTION FOR PUBLIC ROADS  
NO SCALE



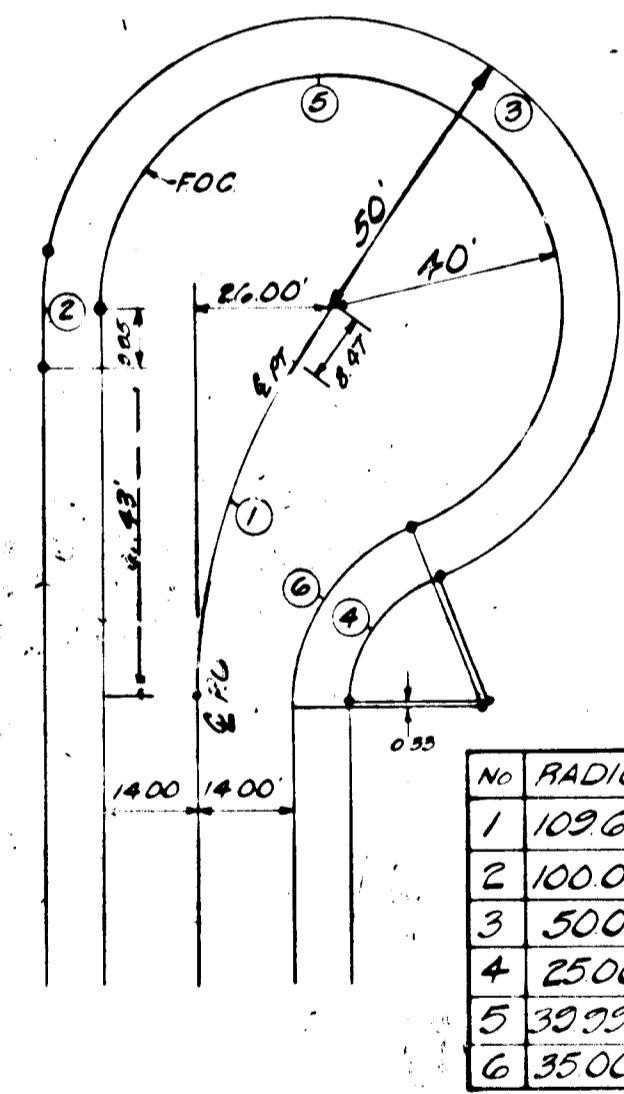
P-3 PAVING SECTION FOR PUBLIC ROADS  
NO SCALE



RIP RAP FLUME  
NO SCALE

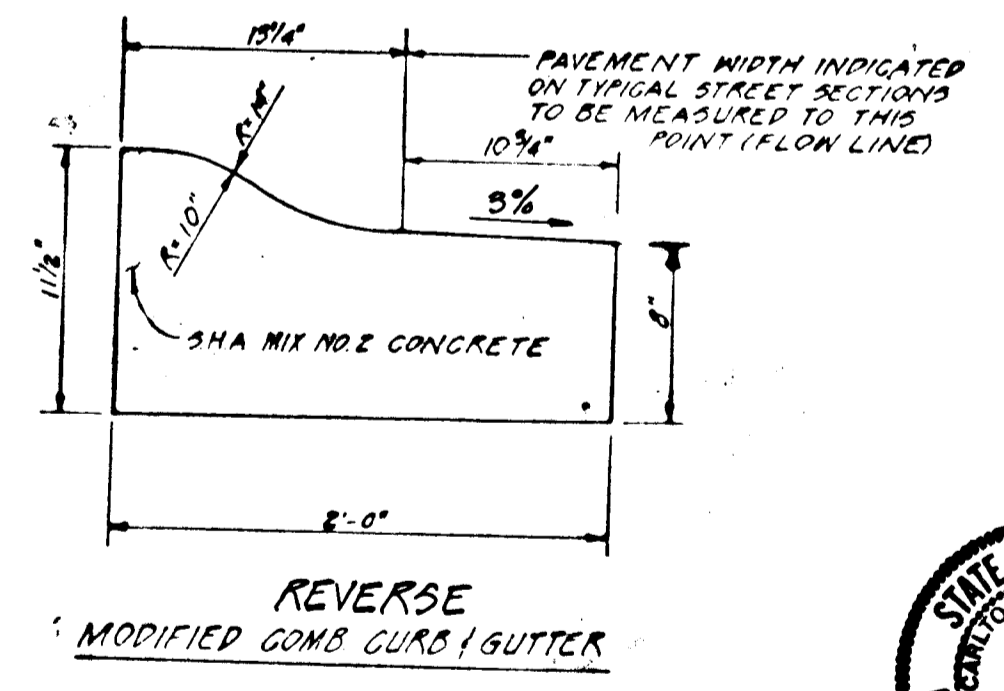


TYPICAL HALF-SECTION GORMAN RD.  
NO SCALE (MAJOR COLLECTOR)

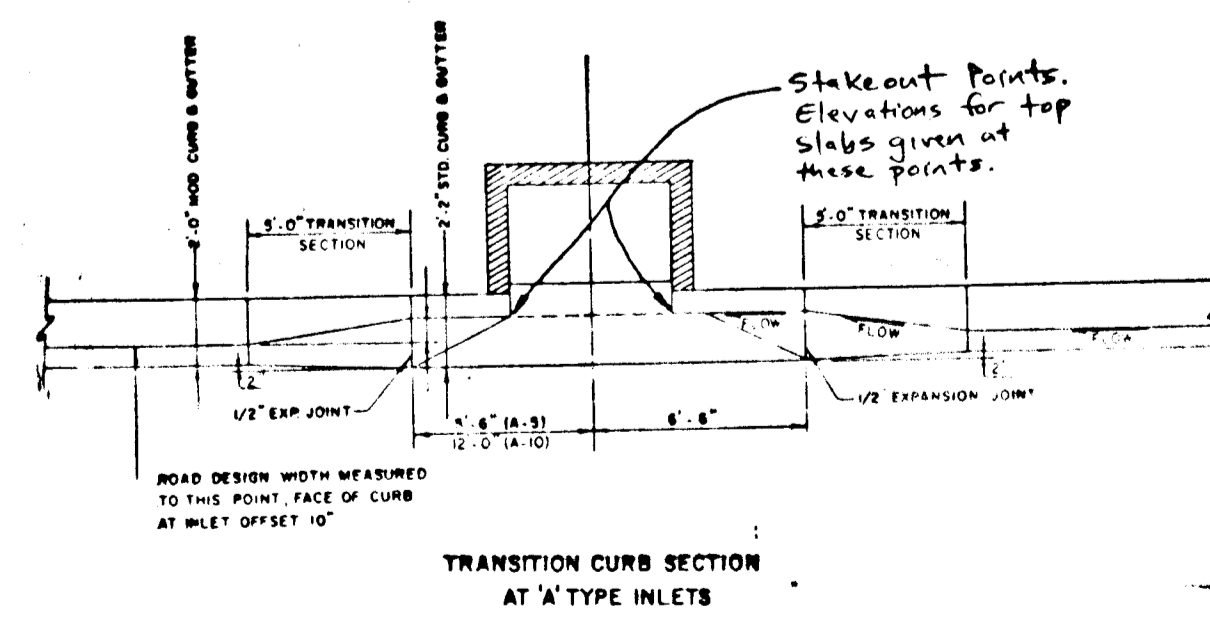


NO	RADIUS	DELTA	ARC	TANGENT	CHORD
1	109.610	32°04'15"	60.006	35.689	67.872
2	100.00	17°28'50"	20.037	10.052	20.004
3	500.00	2°31'25"	202.315	86.853	86.665
4	2500.00	71°20'15"	31.127	17.044	29.155
5	30.000	25°28'25"	176.021	54.911	64.661
6	35.000	72°08'25"	44.068	25.435	41.215

OFFSET CUL-DE-SAC DETAIL  
NO SCALE



REVERSE MODIFIED COMB. CURB & GUTTER



TRANSITION CURB SECTION AT 'A' TYPE INLETS



C.K. Jutista  
10-23-87

ENGINEER'S CERTIFICATE  
"I certify that this plan and construction, erosion and sediment control...  
C.K. Jutista  
10-23-87

DEVELOPER'S/BUILDER'S CERTIFICATE  
"I certify that...  
Richard Lockman  
10/1/87

These Plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.  
Howard Soil Conservation District  
4/19/88

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for small pond construction, soil erosion and sediment control.  
U.S. Soil Conservation Service  
4/19/88

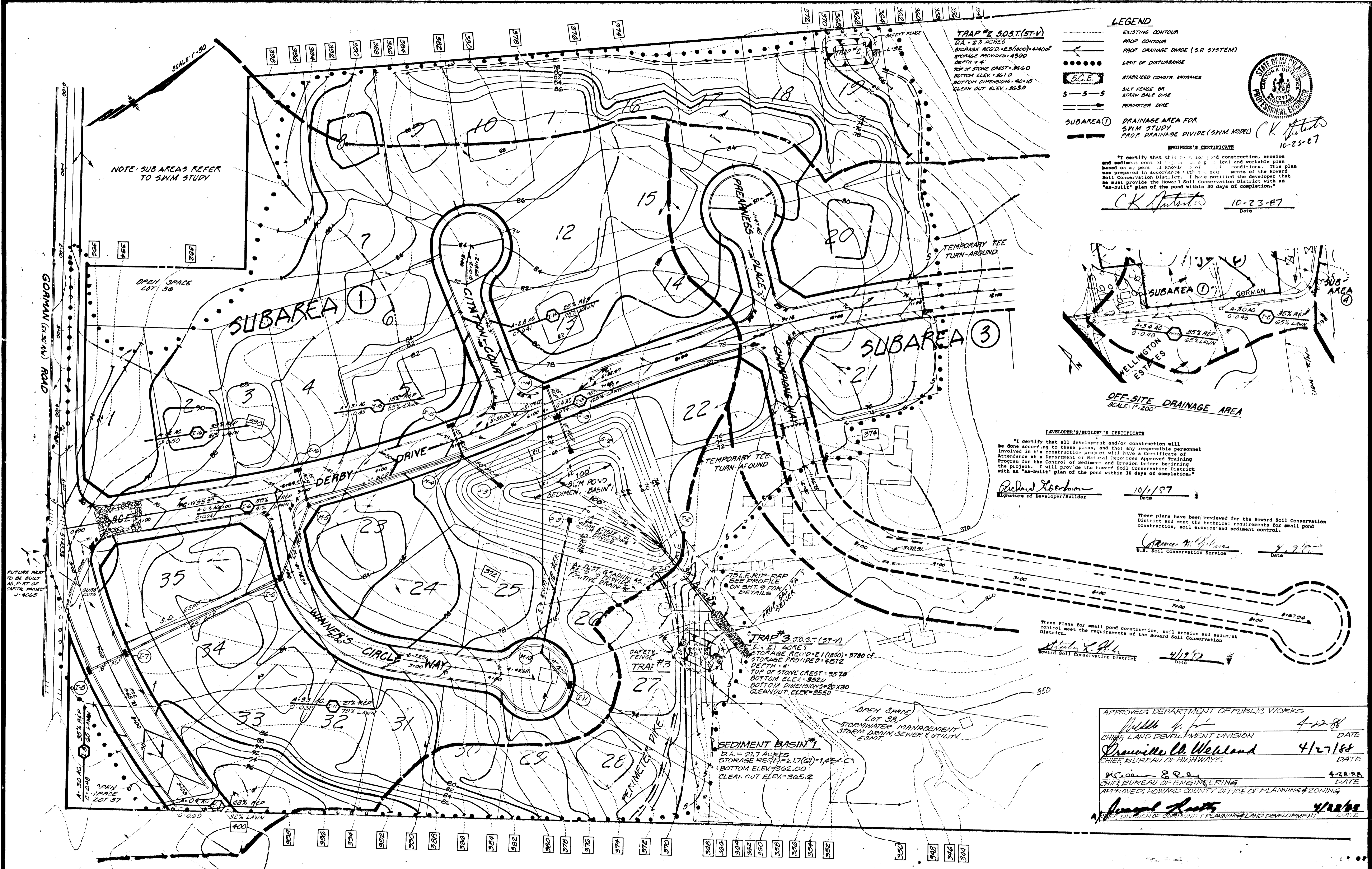
APPROVED DEPARTMENT OF PUBLIC WORKS  
CHIEF, LAND DEVELOPMENT DIVISION  
Francis W. Weiland  
CHIEF, BUREAU OF HIGHWAYS  
4/27/88  
DATE

GIW GUTSCHICK LITTLE & WEBER, PA.  
ENGINEERS, PLANNERS, SURVEYORS  
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD. 20816  
TELEPHONE: (301) 421-4024

PREPARED FOR:  
CAPITAL HOMES, INC.  
10200 GORMAN ROAD  
LAUREL, MARYLAND 20707

PAVING & STORM DRAIN DETAILS  
HUNTERS CREEK FARM  
LIBER 837  
HOWARD COUNTY, MARYLAND

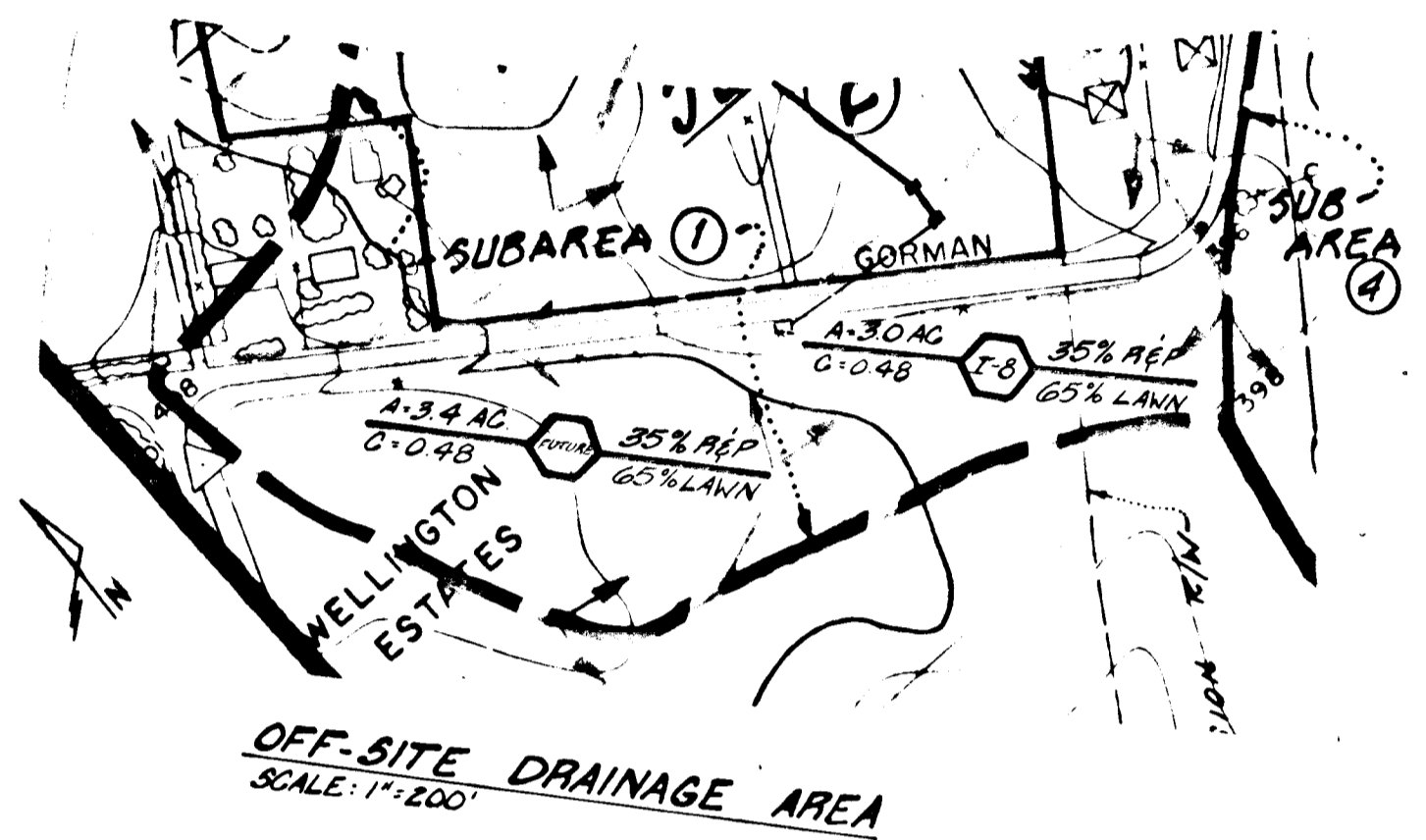
SCALE: AS SHOWN  
ZONING: R-20  
G.L.W. FILE NO.: 86-027  
DATE: FEBRUARY 1988  
TAX MAP NO.: 42 & 47 PAR. 81  
SHEET: 6 OF 10



**LEGEND**

- EXISTING CONTOUR
- PROP. CONTOUR
- PROP. DRAINAGE DIVE (S.P. SYSTEM)
- LIMIT OF DISTURBANCE
- 5-C-E
- 5-5-5
- PERIMETER DINE
- SUBAREA ①
- DRAINAGE AREA FOR SWM STUDY
- PROP. DRAINAGE DIVE (SWM MODEL)

**ENGINEER'S CERTIFICATE**  
 I certify that this plan for land construction, erosion and sediment control is based on a site and soil conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District. I have notified the developer that he must provide the Howard Soil Conservation District with an "as-built" plan of the pond within 30 days of completion.  
 CK Stanton 10-23-87  
 Date



**DEVELOPER'S/BUILDER'S CERTIFICATE**  
 I certify that all development and/or construction will be done according to these plans, and that any 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 will provide the Howard Soil Conservation District with an "as-built" plan of the pond within 30 days of completion.  
 Richard Boehman 10/1/87  
 Signature of Developer/Builder Date

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for small pond construction, soil erosion and sediment control.  
 U.S. Soil Conservation Service 8/2/87  
 Date

These Plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.  
 Howard Soil Conservation District 4/19/88  
 Date

APPROVED: DEPARTMENT OF PUBLIC WORKS  
 Will V. Jr. 4-22-88  
 CHIEF, LAND DEVELOPMENT DIVISION DATE  
 Drunville C. Welland 4/27/88  
 CHIEF, BUREAU OF HIGHWAYS DATE  
 4-28-88  
 CHIEF BUREAU OF ENGINEERING DATE  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 4/28/88  
 CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT DATE

<b>GW</b> GUTSCHICK LITTLE & WEBER, P.A. ENGINEERS, PLANNERS, SURVEYORS 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20886 TEL. PHONE (301) 421-4024	DES. AC	DRN. H4	CHK. CKG	DATE	REVISION	BY	APPR.	PREPARED FOR CAPITAL HOMES, INC. 10200 GORMAN ROAD LAUREL, MARYLAND 20707	SEDIMENT CONTROL AND EROSION PLAN AND DRAINAGE AREA MAP <b>HUNTER'S CREEK FARM</b> LIBER 837 FOLIO 670 HOWARD COUNTY, MARYLAND	SCALE 1 1/2" = 50 FT DATE FEBRUARY 1988	CONTOUR INTERVAL 2 FT TAX MAP No. 42 E 47 PAR. 81	G.L.W. FILE No. 8-027 SHEET 7 OF 10

1357



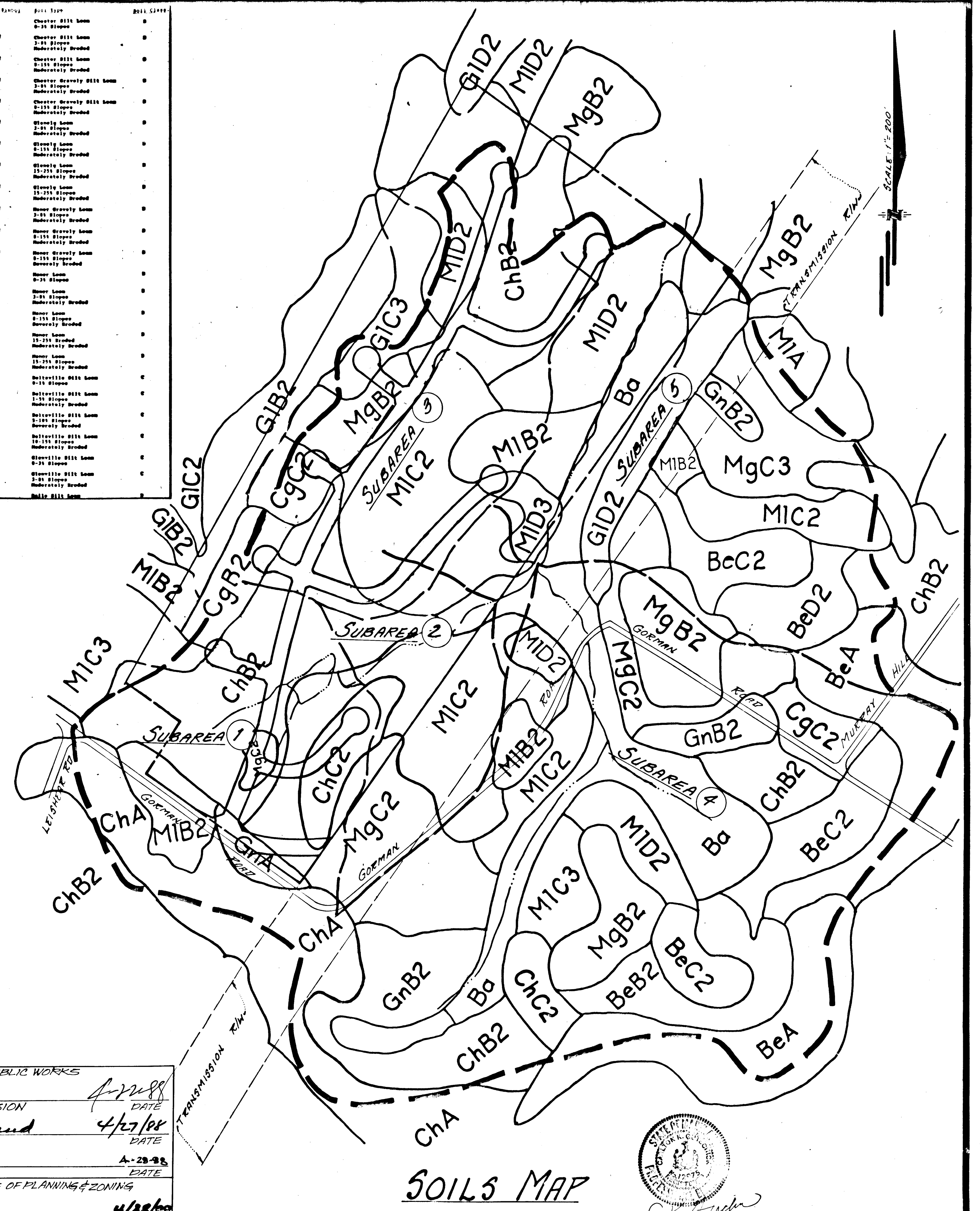






**DRAINAGE AREA MAP**

Soil Series	Soil Type	Soil Series
Ch A	Cherty Hill loam 2-3% Slope	
Ch B	Cherty Hill loam 2-3% Slope Moderately Braded	
Ch C	Cherty Hill loam 2-3% Slope Moderately Braded	
Cg B	Cherty Gravelly Hill loam 2-3% Slope Moderately Braded	
Cg C	Cherty Gravelly Hill loam 2-3% Slope Moderately Braded	
G1 B	Stony loam 2-3% Slope Moderately Braded	
G1 C	Stony loam 2-3% Slope Moderately Braded	
G1 D	Stony loam 2-3% Slope Moderately Braded	
Mg B	Heavy Gravelly loam 2-3% Slope Moderately Braded	
Mg C	Heavy Gravelly loam 2-3% Slope Moderately Braded	
Mg D	Heavy Gravelly loam 2-3% Slope Moderately Braded	
M1 A	Heavy loam 2-3% Slope	
M1 B	Heavy loam 2-3% Slope Moderately Braded	
M1 C	Heavy loam 2-3% Slope Moderately Braded	
M1 D	Heavy loam 2-3% Slope Moderately Braded	
M2 A	Heavy loam 2-3% Slope Moderately Braded	
M2 B	Heavy loam 2-3% Slope Moderately Braded	
M2 C	Heavy loam 2-3% Slope Moderately Braded	
M2 D	Heavy loam 2-3% Slope Moderately Braded	
M3 A	Heavy loam 2-3% Slope Moderately Braded	
M3 B	Heavy loam 2-3% Slope Moderately Braded	
M3 C	Heavy loam 2-3% Slope Moderately Braded	
M3 D	Heavy loam 2-3% Slope Moderately Braded	
M4 A	Heavy loam 2-3% Slope Moderately Braded	
M4 B	Heavy loam 2-3% Slope Moderately Braded	
M4 C	Heavy loam 2-3% Slope Moderately Braded	
M4 D	Heavy loam 2-3% Slope Moderately Braded	
M5 A	Heavy loam 2-3% Slope Moderately Braded	
M5 B	Heavy loam 2-3% Slope Moderately Braded	
M5 C	Heavy loam 2-3% Slope Moderately Braded	
M5 D	Heavy loam 2-3% Slope Moderately Braded	



**SOILS MAP**

APPROVED: DEPARTMENT OF PUBLIC WORKS  
*Michael A. F.* DATE 4/27/88  
 CHIEF LAND DEVELOPMENT DIVISION  
*Granville W. Cleveland* DATE 4/27/88  
 CHIEF BUREAU OF HIGHWAYS  
*James E. Ryan* DATE 4-28-88  
 CHIEF BUREAU OF ENGINEERING  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*James A. Kelly* DATE 4/28/88  
 CHIEF DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT



**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD. 20886  
 TELEPHONE (301) 421-4124

DATE	REVISION	BY	APPR.

FOR: CAPITAL HOMES, INC.  
 10200 GORMAN ROAD  
 LAUREL, MARYLAND 20707

STORMWATER MANAGEMENT DRAINAGE AREA - SITE DEVELOPED  
**HUNTER'S CREEK FARM**  
 LIBER 837 FOLIO 670  
 HOWARD COUNTY, MARYLAND 6<sup>TH</sup> ELECTION DISTRICT

SCALE	CONTOUR INTERVAL	G.L.W. FILE No.
1" = 200'	5'	86-027
DATE	TAX MAP No.	SHEET
FEBRUARY 1988	42 & 47 PAR. 81	10 OF 10