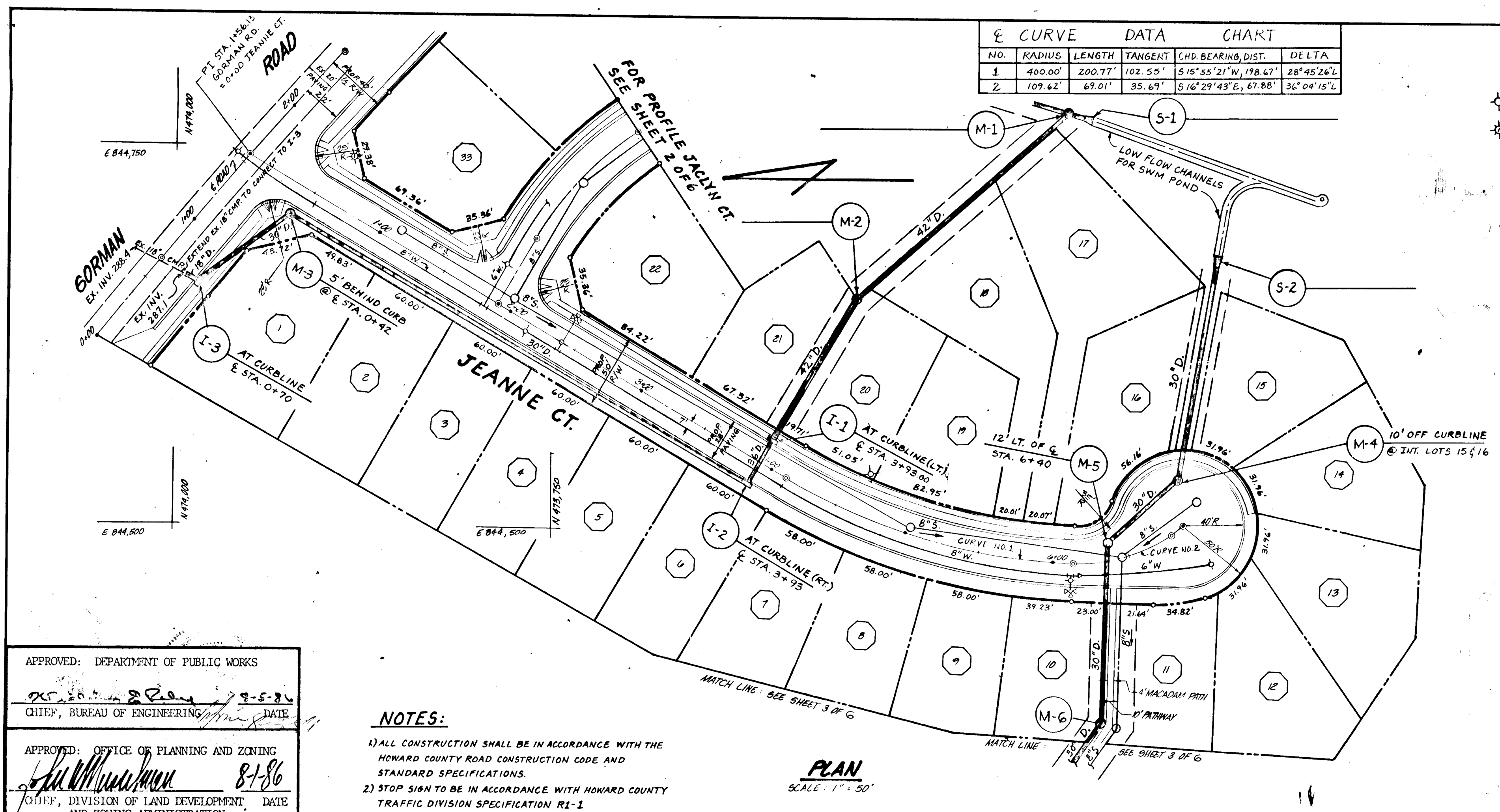


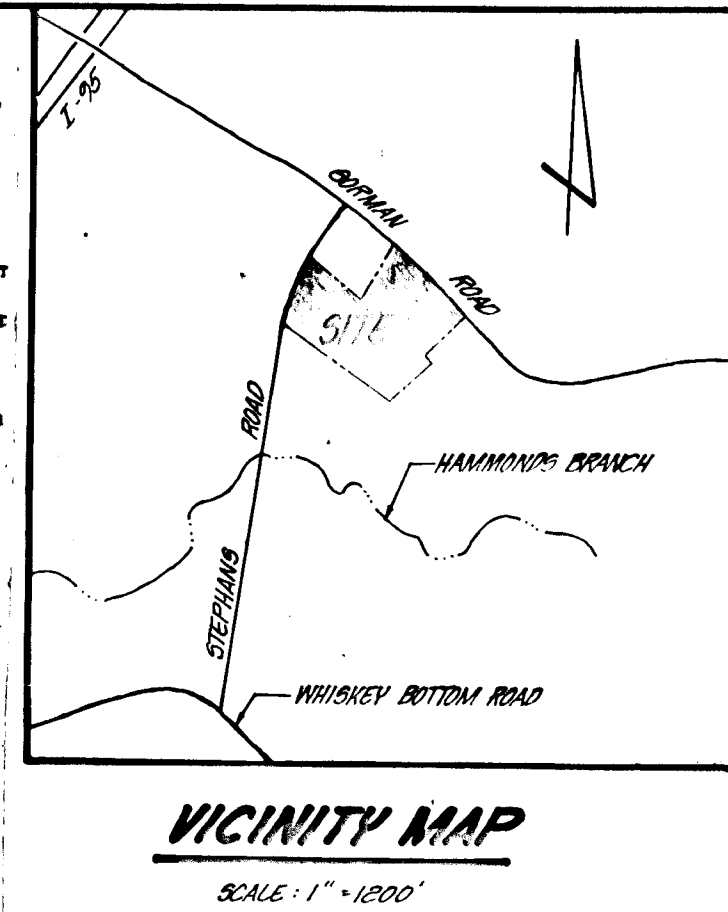
E CURVE DATA CHART					
NO.	RADIUS	LENGTH	TANGENT	CHD BEARING, DIST.	DELTA
1	400.00'	200.77'	102.55'	S15°55'21"W, 198.47'	28°45'26"
2	107.62'	69.01'	35.69'	S16°29'43"E, 67.86'	34°04'15"

LIGHT FIXTURES:
 * 175 WATT "MODERN" MERCURY VAPOR LAMP, LOCATED AT STA 4+30 JEANNE CT.
 * 250 WATT MERCURY VAPOR LAMP, LOCATED AT (1) STEPHENS & JENNIFER COURTS AND (2) GORMAN & JEANNE COURTS



GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY SPECIFICATIONS, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300.



PLAN	DATE	BY

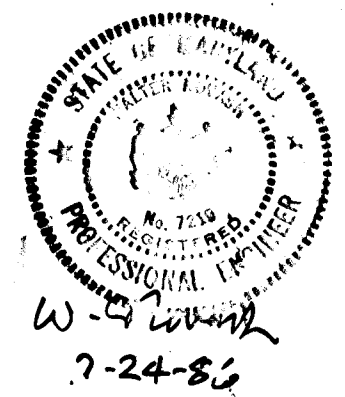
APPROVED: DEPARTMENT OF PUBLIC WORKS
 DATE 8-5-86
 CHIEF, BUREAU OF ENGINEERING

APPROVED: OFFICE OF PLANNING AND ZONING
 DATE 8-1-86
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

NOTES:

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- STOP SIGN TO BE IN ACCORDANCE WITH HOWARD COUNTY TRAFFIC DIVISION SPECIFICATION RI-1

PLAN
 SCALE 1" = 50'

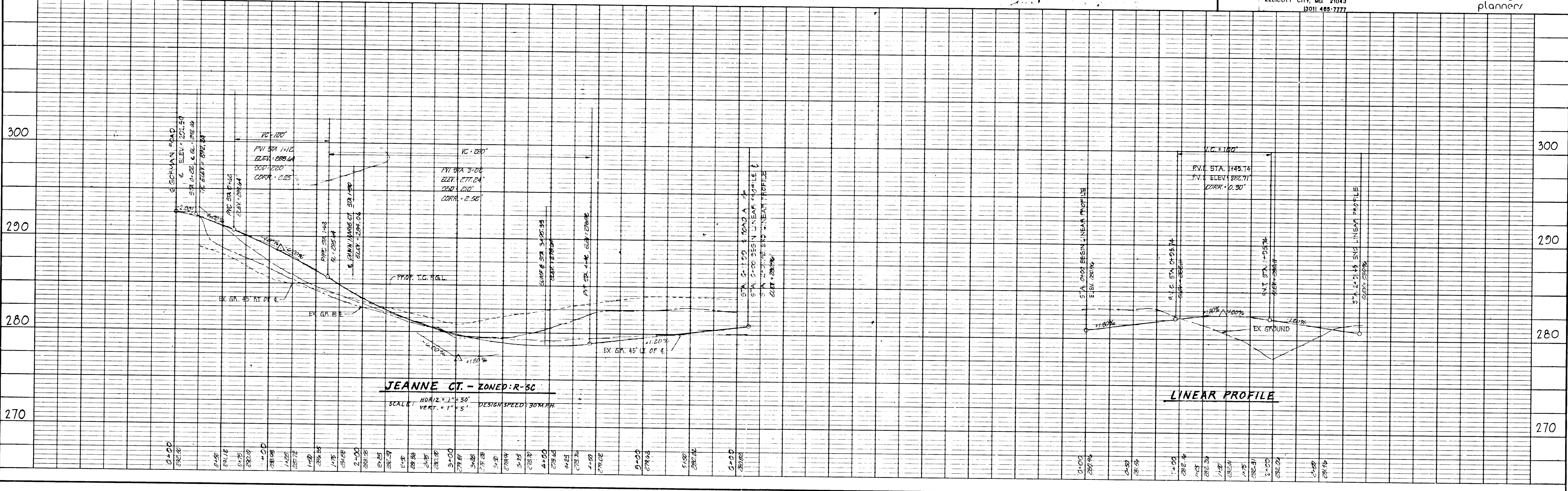


ROAD PROFILES - JEANNE COURT

PROJECT: ROBINSON'S PROMISE
 LOCATION: GTH ELECTION DISTRICT, HOWARD COUNTY, MD.
 DATE: NOV, 1985 DESIGN BY: J.J.B. DRAWN BY: J.J.B. CHECKED BY: R.L.M.
 SCALE: AS SHOWN JOB NO.: 781G/1800V DRAWING NO.: 1 OF 6

engineers/surveyors/planners

PROFILE	DATE	BY



JEANNE CT. - ZONED R-5C
 SCALE: HORIZ. = 1" = 50' VERT. = 1" = 5' DESIGN SPEED: 30MPH

LINEAR PROFILE

1230

F-86-179

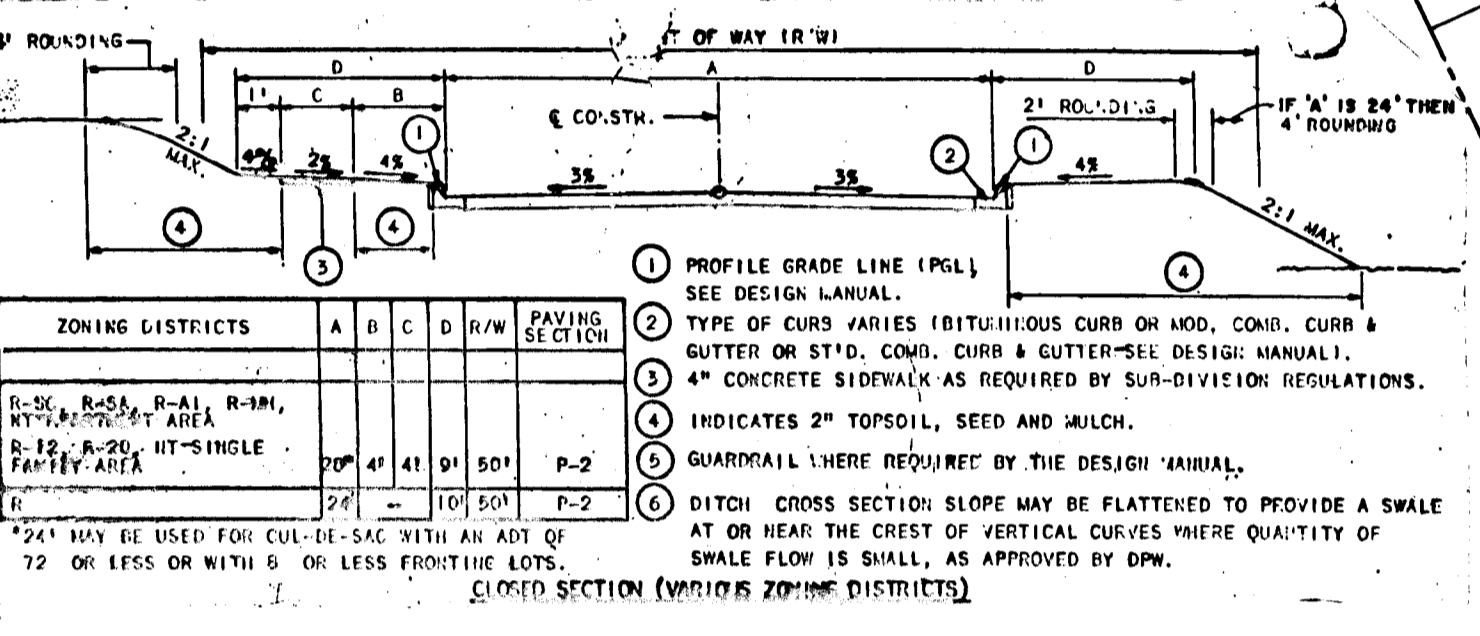
APPROVED: DEPARTMENT OF PUBLIC WORKS
 CHIEF, BUREAU OF ENGINEERING
 DATE 8-5-86

APPROVED: OFFICE OF PLANNING AND ZONING
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 DATE 8-18-86

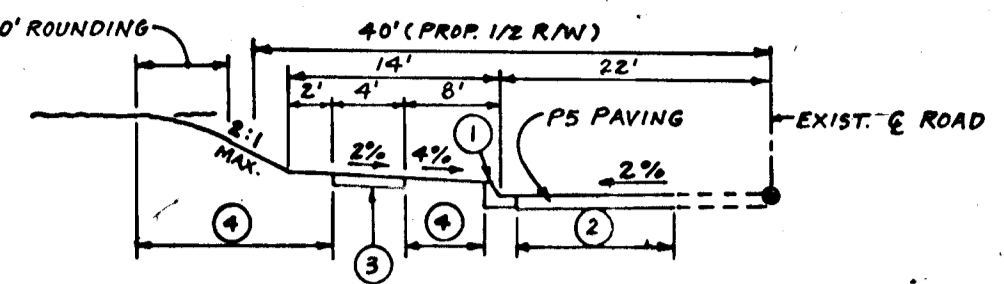
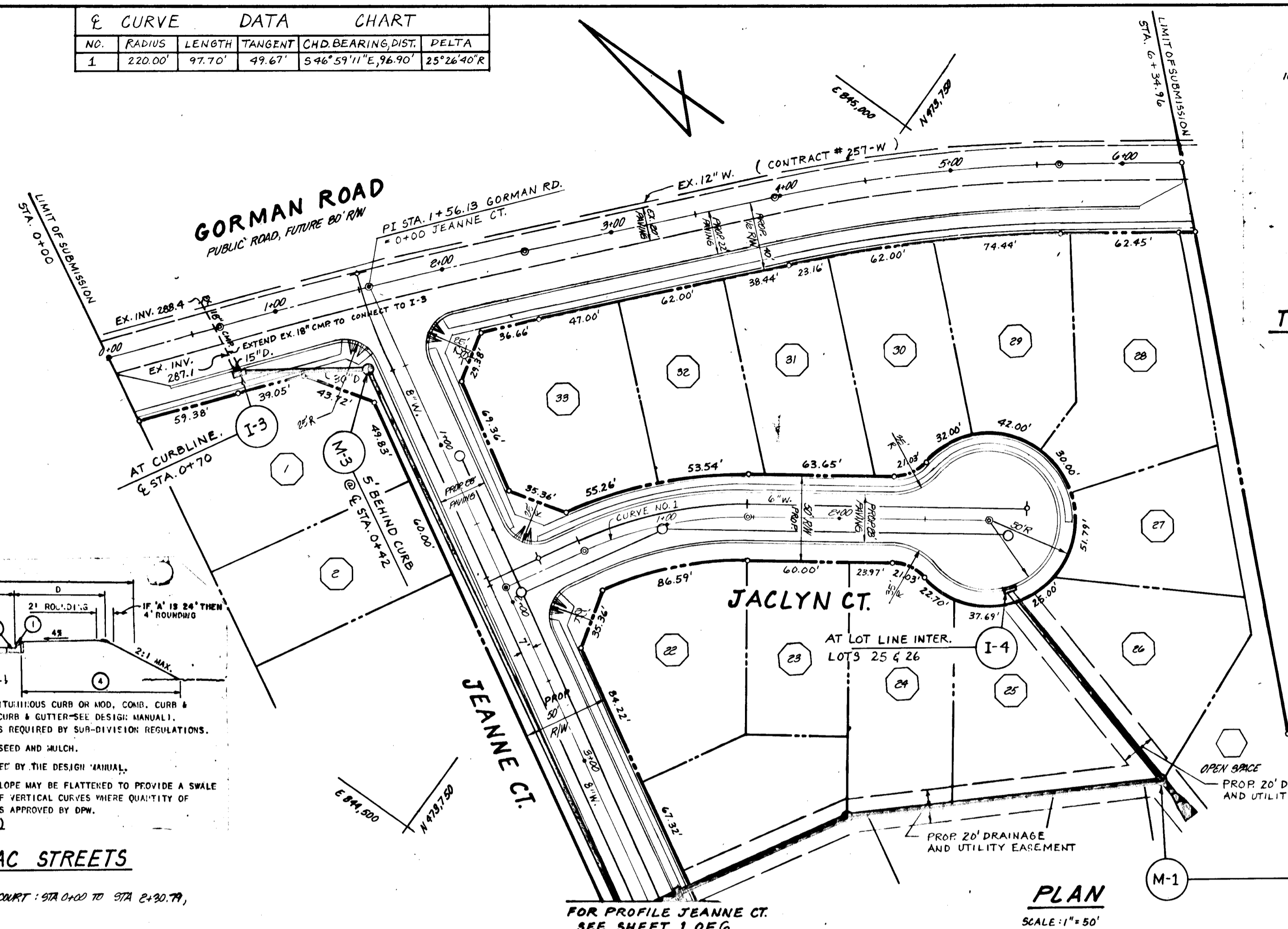
E CURVE DATA CHART					
NO.	RADIUS	LENGTH	TANGENT	CHD. BEARING	DIST. DELTA
1	220.00'	97.70'	49.67'	S 46° 59' 11" E, 96.90'	25° 26' 40" R

TYP PAVING SECTION - P2
 HOWARD COUNTY DEPT. OF PUBLIC WORKS

TYP PAVING SECTION - P5
 HOWARD COUNTY DEPT. OF PUBLIC WORKS

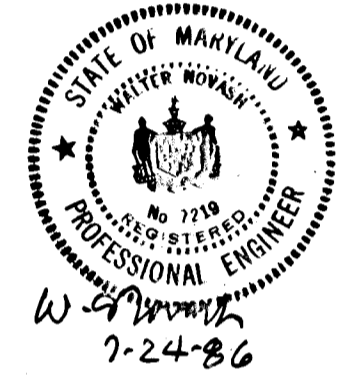
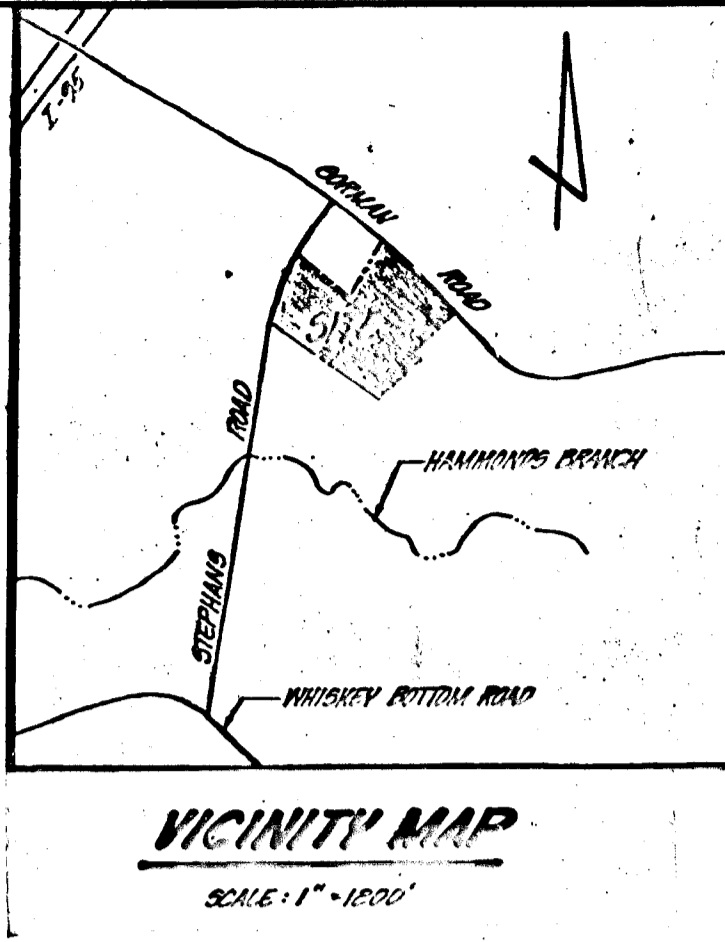


TYPICAL SECTION CUL-DE-SAC STREETS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 JEANNE COURT: STA 0+00 TO STA 6+11.59, JACLYN COURT: STA 0+00 TO STA 2+30.79, JENNIFER COURT: STA 0+00 TO STA 3+65



TYPICAL SECTION: PROPOSED 1/2 R/W
 NO SCALE - GORMAN ROAD; STEPHANS ROAD
 GORMAN ROAD: STA 0+00 TO STA 6+35
 STEPHANS ROAD: STA 0+00 TO STA 4+05

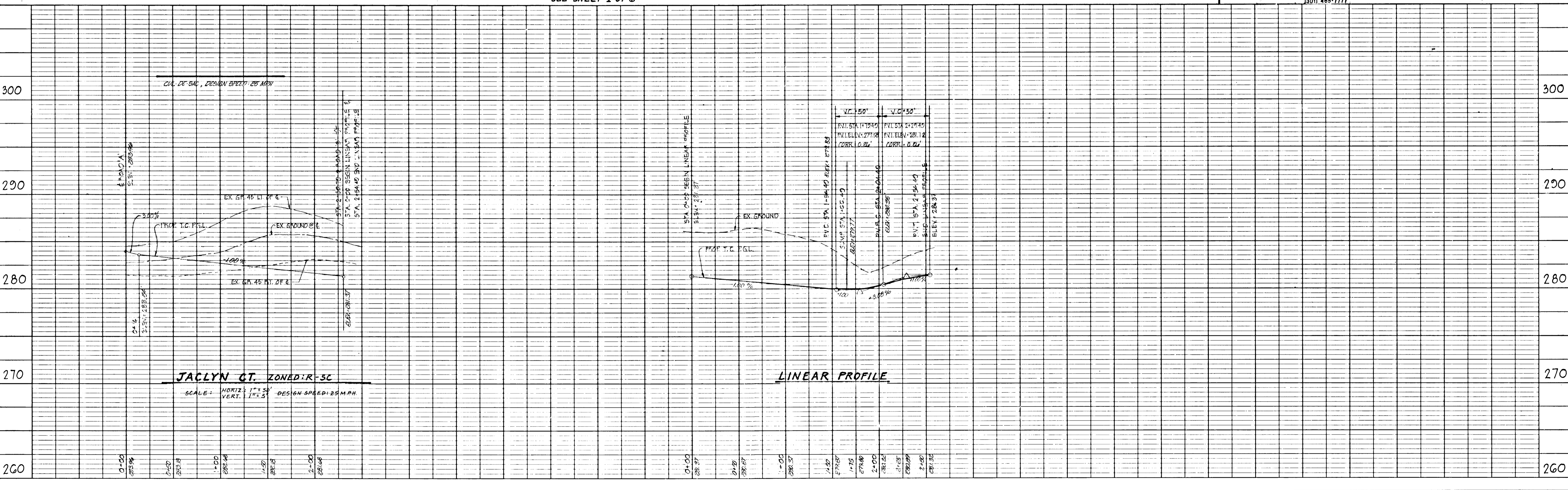
1 PROFILE GRADE LINE (PGL), SEE DESIGN MANUAL.
 2 12' PROPOSED WIDENING SECTION. (TO BE IN ACCORDANCE WITH DETAIL R-10.01)
 3 INDICATES 2" TOPSOIL, SEED AND MULCH.
 4 GUARDRAIL WHERE REQUIRED BY THE DESIGN MANUAL.



ROAD PROFILES - JACLYN COURT
 ROBINSON'S PROMISE

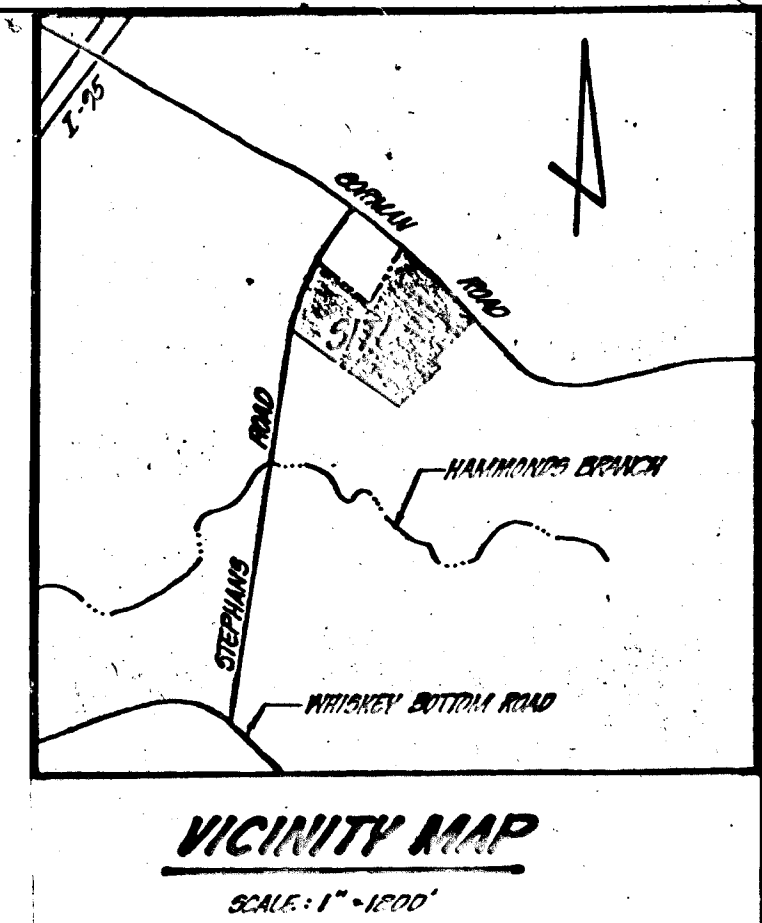
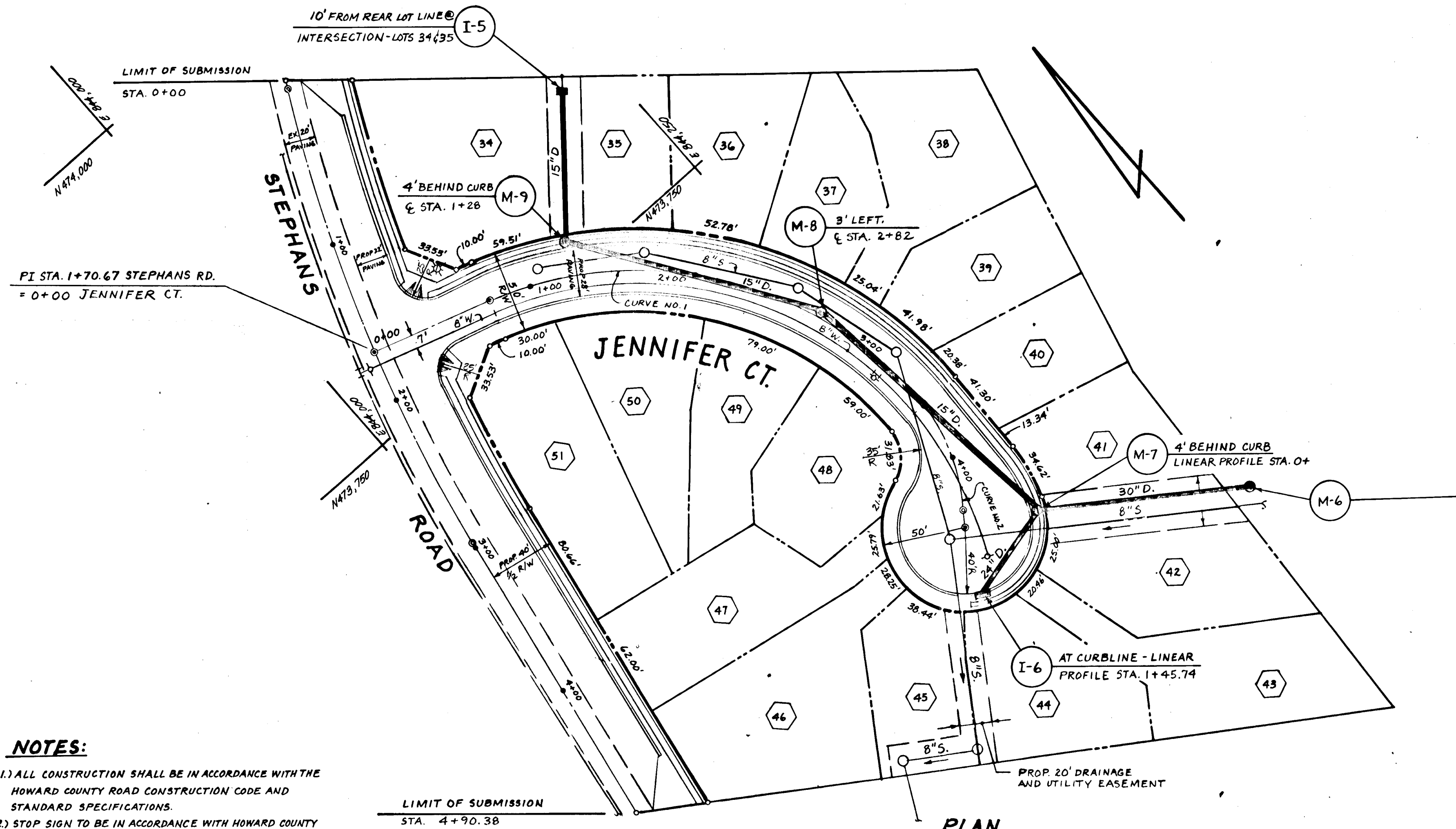
PROJECT: GTH ELECTION DISTRICT HOWARD COUNTY, MD.
 LOCATION: GTH ELECTION DISTRICT HOWARD COUNTY, MD.
 DATE: NOV, 1985 DESIGN BY: J.J.B. DRAWN BY: J.J.B. CHECKED BY: B.L.M.
 SCALE: AS SHOWN JOB NO.: 781G1/8600 DRAWING NO.: 2 OF 6

boender associates engineers/surveyors/planners
 COURTHOUSE SQUARE
 3865 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 3011 465-7777



1230

NO.	RADIUS	LENGTH	TANGENT	CHD. BEARING, DIST.	DELTA
1	225.00'	288.00'	167.52'	S 35° 30' 43" E, 268.74'	73° 20' 18" R
2	109.62'	69.01'	35.69'	S 19° 11' 34" W, 67.88'	36° 04' 16" R



PLAN
 DATE: _____ BY: _____
 CHECKED: _____
 NO. _____

APPROVED: DEPARTMENT OF PUBLIC WORKS

 CHIEF, BUREAU OF ENGINEERING DATE: _____

APPROVED: OFFICE OF PLANNING AND ZONING

 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE: 8-18-86

- NOTES:**
- 1.) ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 - 2.) STOP SIGN TO BE IN ACCORDANCE WITH HOWARD COUNTY TRAFFIC DIVISION SPECIFICATION RI-1.

CONTRACT PURCHASER: JOSEPH CONNOLLEY
 4/6 CONNOLLEY CONSTRUCTION
 1555 MONTEVIDEO ROAD
 JESSUP, MARYLAND 20794

OWNER: FRANCIS E. ROBINSON
 8410 OLD COLUMBIA ROAD
 LAUREL, MARYLAND 20810

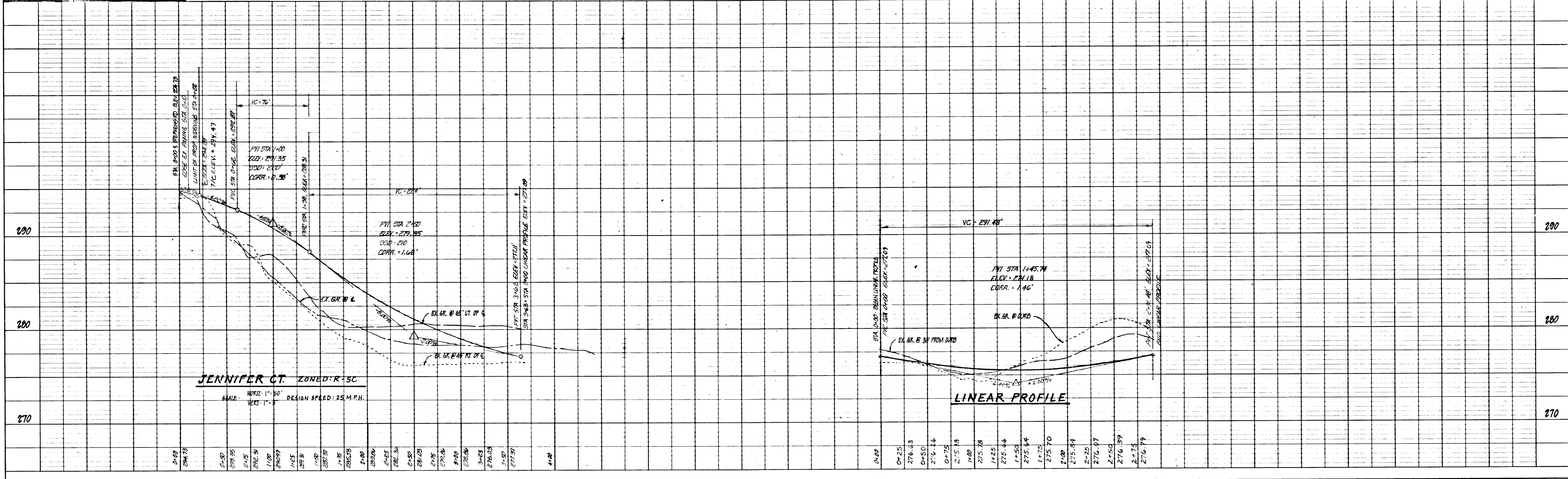


TITLE: ROAD PROFILES - JENNIFER COURT					
PROJECT: ROBINSON'S PROMISE					
LOCATION: 6TH ELECTION DISTRICT HOWARD CO., MD.					
SCALE: AS SHOWN	DESIGNED BY: JTN/WN	DRAWN BY: JTN/ARR	CHECKED BY: WN	DATE: APRIL 1986	
FIELD BOOK:	PAGE NO.:	JOB NO.:	DRAWING NO.:		
		86001	3 OF 6		

boender associates inc.
 consulting engineers
 land surveyors
 land planners

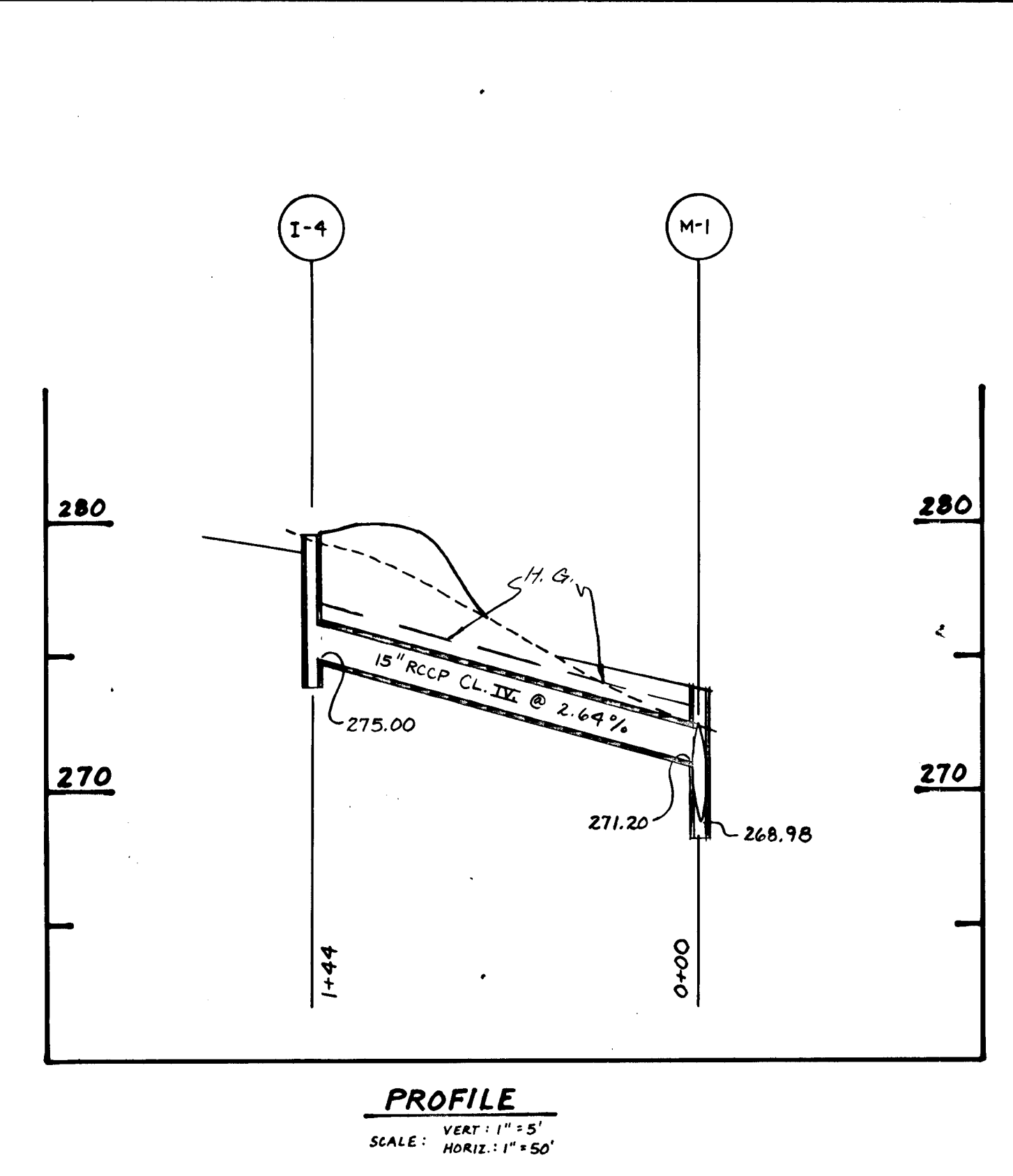
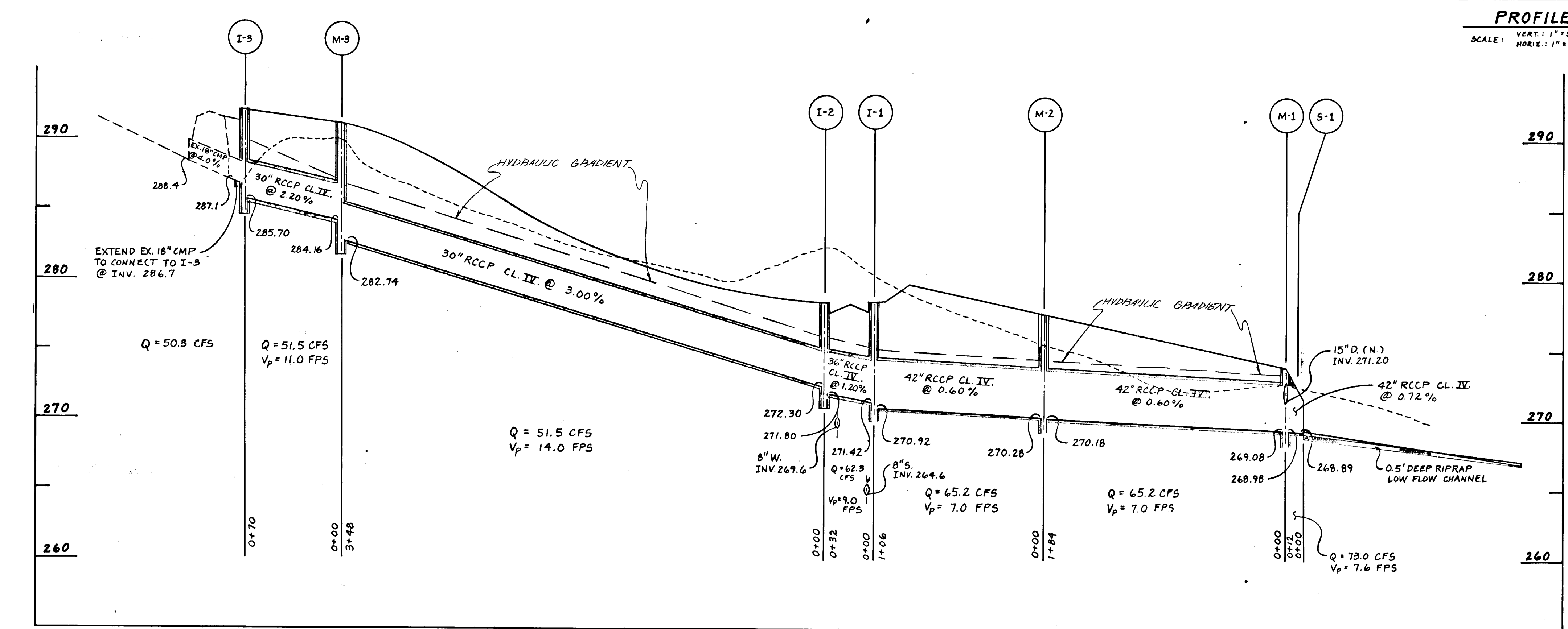
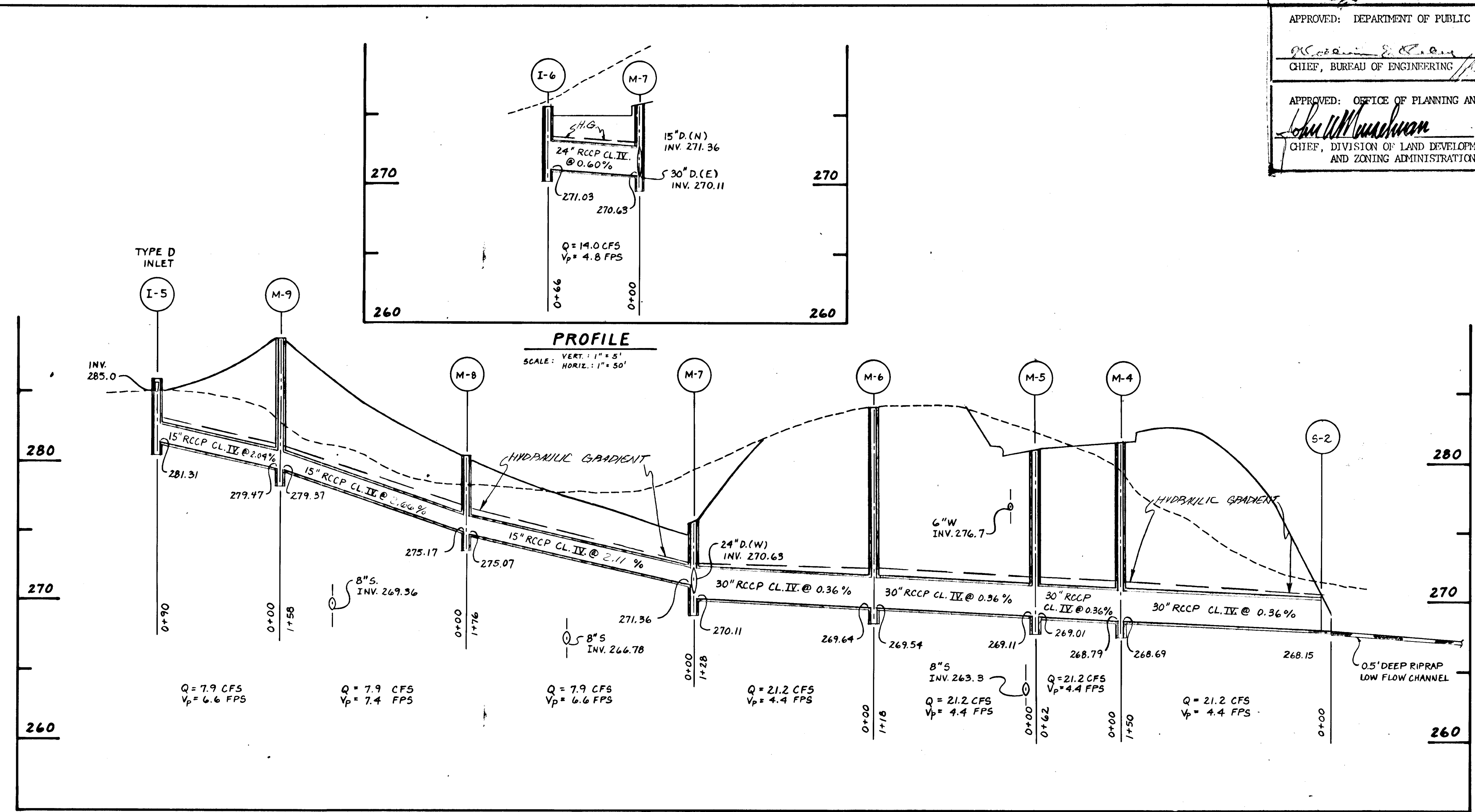
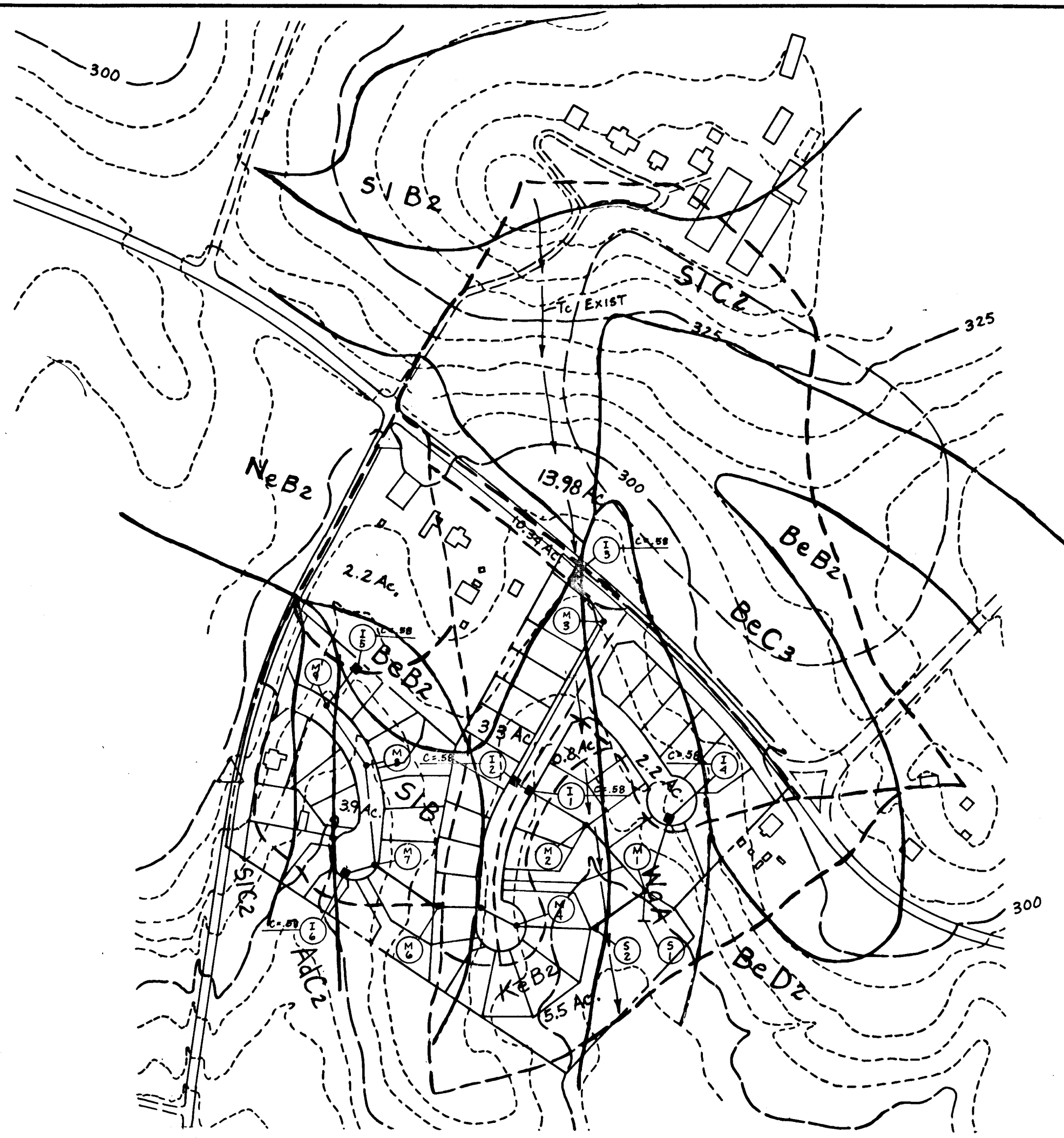
COURTHOUSE SQUARE
 2585 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 485-7777

PROFILE
 DATE: _____ BY: _____
 CHECKED: _____
 NO. _____



1230

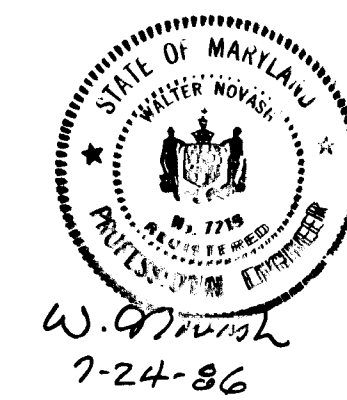
APPROVED: DEPARTMENT OF PUBLIC WORKS
 CHIEF, BUREAU OF ENGINEERING
 APPROVED: OFFICE OF PLANNING AND ZONING
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION



REVISIONS CHART

DATE	REVISION
11-3-80	SHOW HYDRAULIC GRADIENT ON SHEET 4 OF 6

NOTE: FOR STRUCTURES SCHEDULE SEE DETAIL SHEET.

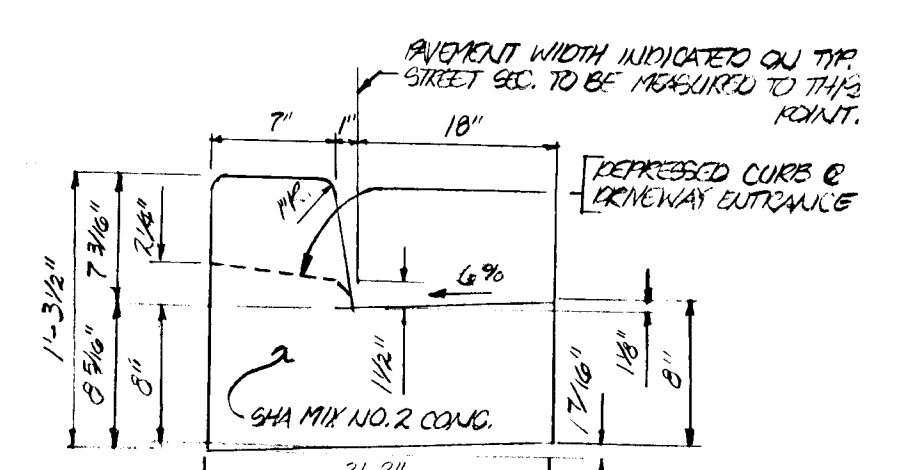
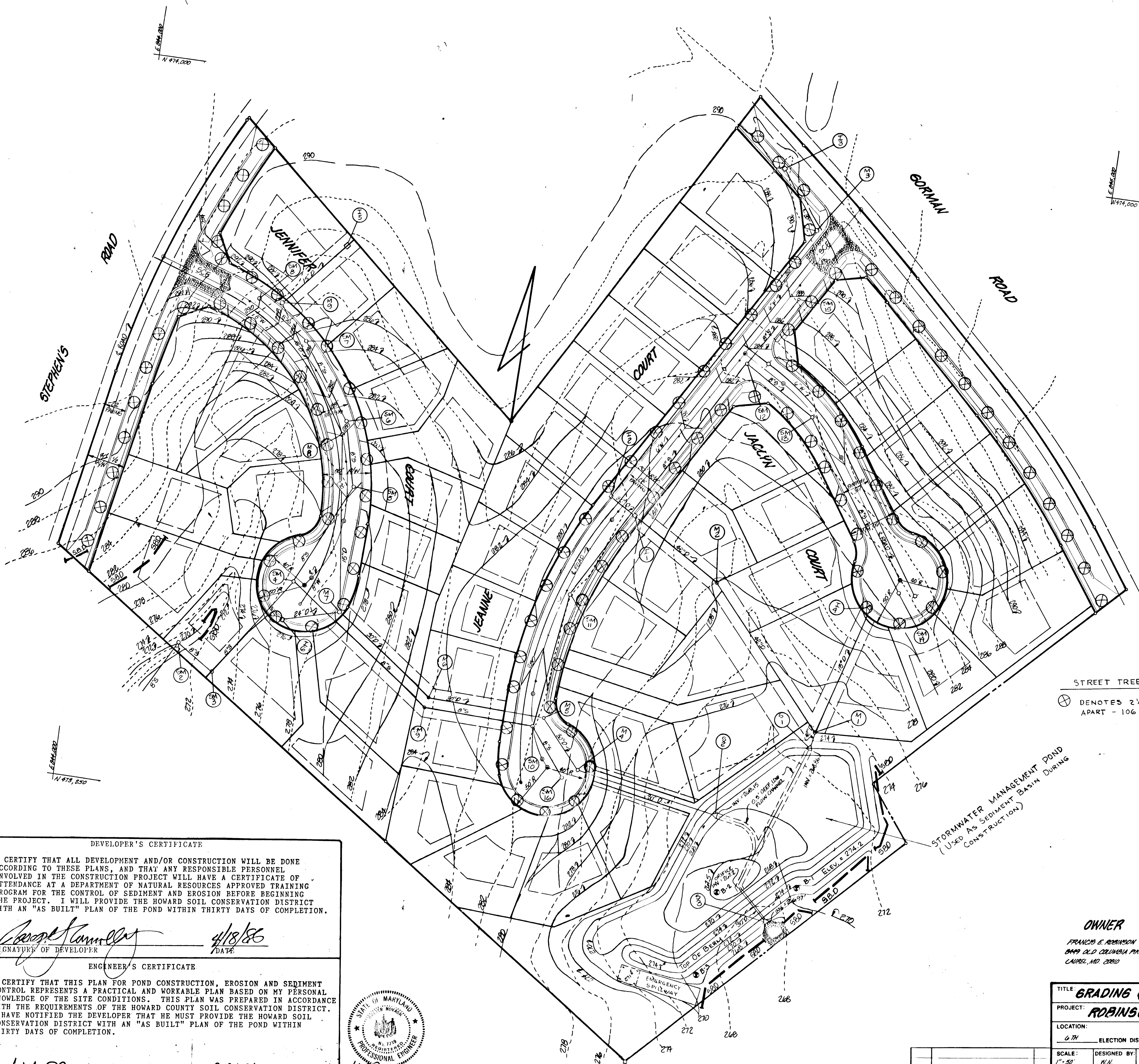


TITLE: STORM DRAIN PROFILES			
PROJECT: ROBINSON'S PROMISE			
LOCATION: ELECTION DISTRICT _____ CO. MD.			
SCALE: AS SHOWN	DESIGNED BY: W.N. ARR	CHECKED BY: W.N. ARR	DATE: APRIL 1986
FIELD BOOK:	PAGE NO.:	JOB NO.: 86001	DRAWING NO.: 4 OF 6

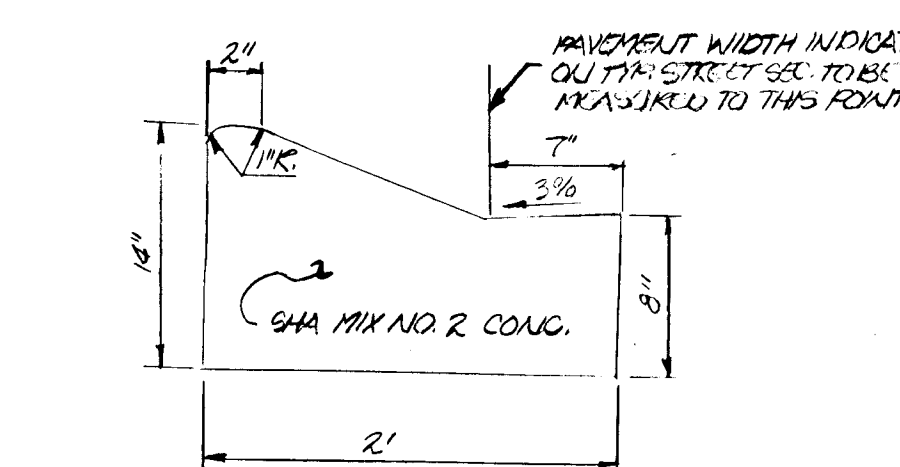
boender associates inc.
 consulting engineers
 land surveyors
 land planners
 COURTHOUSE SQUARE
 3585 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 465-7777

F-86-179

1230



- 570.7" COMB. CURB & GUTTER**
- 1) GORMAN RD. : STA. 0+302 TO 0+402 AS REQ'D.
 - 2) STEPHAN RD. : STA. 0+302 TO 0+402 AS REQ'D.
 - 3) JENNIFER CT. : STA. 0+471 TO 3+03 ± CUL-DE-SAC
 - 4) JACLYN CT. : CUL-DE-SAC



- MODIFIED COMB. CURB & GUTTER**
- 1) JEANNE CT. : STA. 0+471 TO 0+11.00 CUL-DE-SAC
 - 2) JACLYN CT. : STA. 0+302 TO 2+30.75

STREET TREES
 ⊗ DENOTES 2 1/2" CAL. SUGAR MAPLE STREET TREES SPACED 40' MAX. APART - 106 SHOWN

STORMWATER MANAGEMENT POND
 (Used as Sediment Basin During Construction)

APPROVED: DEPARTMENT OF PUBLIC WORKS
W. S. ... 8-5-86
 CHIEF, BUREAU OF ENGINEERING DATE

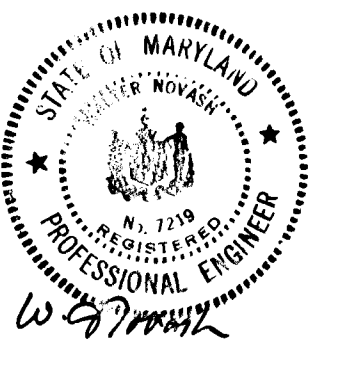
APPROVED: OFFICE OF PLANNING AND ZONING
John W. ... 8-1-86
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
W. S. ... 7-31-86
 U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
R. W. ... 7-31-86
 SOIL CONSERVATION DISTRICT DATE

DEVELOPER'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 THIRTY DAYS OF COMPLETION.
George ... 4/18/86
 SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY 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 THIRTY DAYS OF COMPLETION.
Water ... 7-24-86
 SIGNATURE OF ENGINEER DATE



OWNER
 FRANCIS E. ROBINSON
 8449 OLD COLUMBIA PIKE
 LAUREL, MD. 20780

CONTRACT PURCHASER
 JOSEPH ...
 7835 MANHATTAN RD.
 JESSEVILLE, MD. 20794

TITLE: GRADING & SEDIMENT CONTROL		PROJECT: ROBINSON'S PROMISE		boender associates inc. consulting engineers land surveyors land planners COURTHOUSE SQUARE 3585 ELLICOTT MILLS DRIVE ELLICOTT CITY, MD. 21043 (301) 465-7777
LOCATION: 6TH ELECTION DISTRICT HOWARD CO. MD.	SCALE: 1"=50'	DESIGNED BY: W.N.	DRAWN BY: J.T.N.	
FIELD BOOK:	PAGE NO.:	JOB NO.:	DRAWING NO.:	
			5 OF 6	

F-86-179

