

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND DURABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT.

Charles J. Crovo, Sr. 4/2/86
 CHARLES J. CROVO, SR.

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 ONSITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

James L. Newburn 4/2/86
 JAMES L. NEWBURN DATE

APPROVED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND METS TECHNICAL REQUIREMENTS.
Stephen A. Hahn 6-13-86
 U.S. SOIL CONSERVATION SERVICE

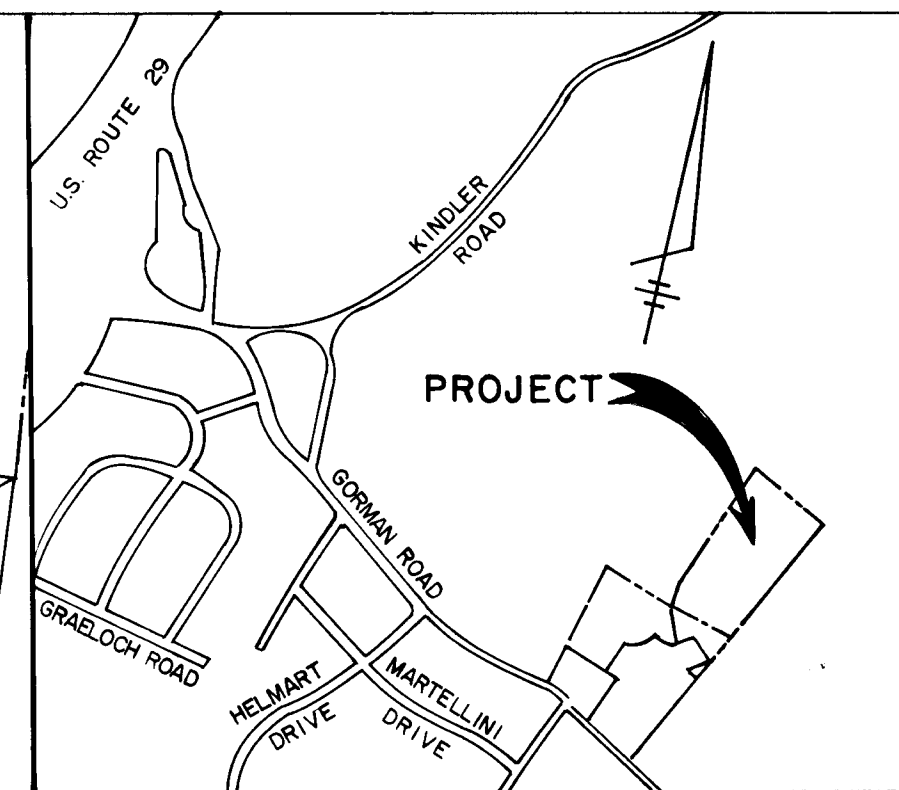
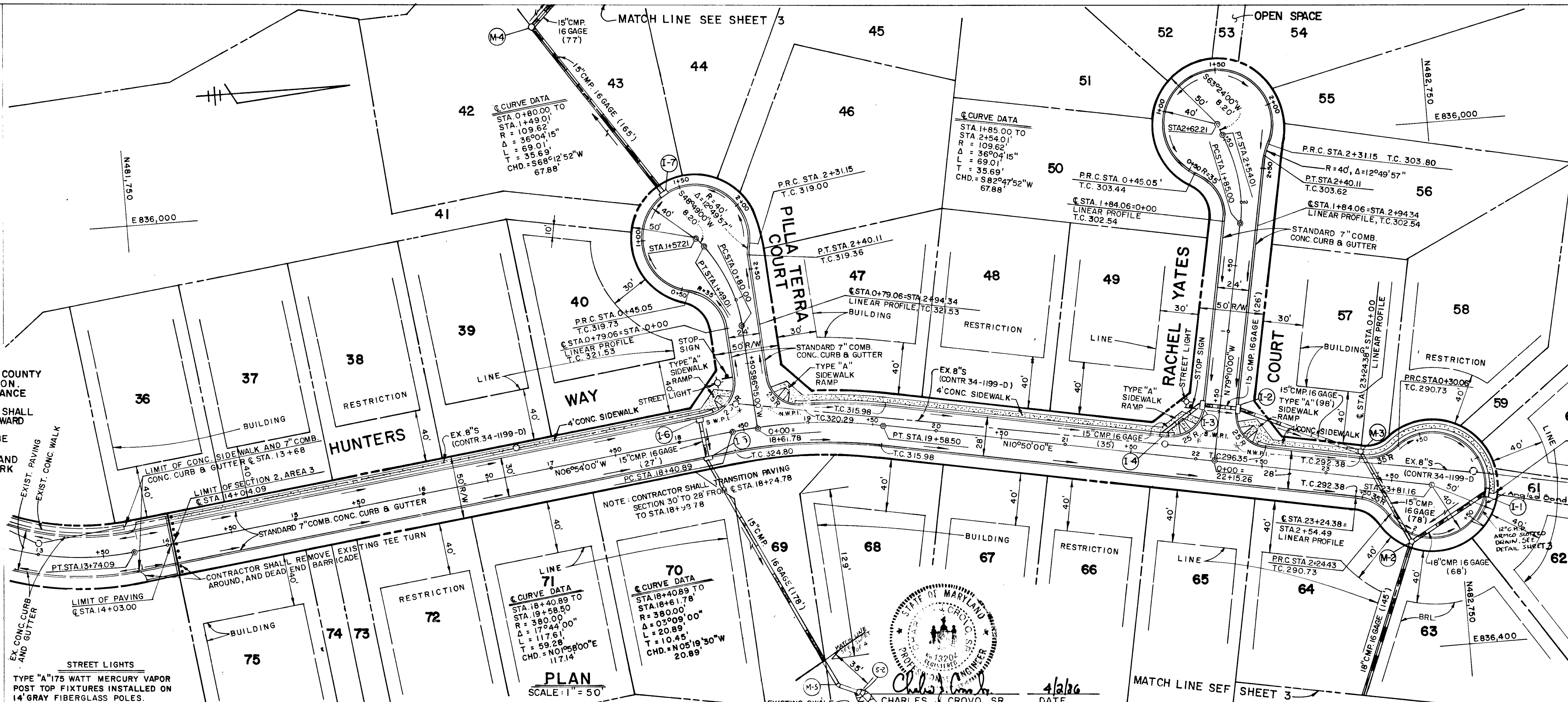
THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Stephen A. Hahn 6/13/86
 INSET

- GENERAL NOTES**
- 1) ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS, SPECIFICATIONS, AND DETAILS FOR CONSTRUCTION.
 - 2) ALL UTILITY COMPANIES MUST BE NOTIFIED 24 HRS. IN ADVANCE OF ANY CONSTRUCTION.
 - 3) STORM DRAINAGE TRENCHES WITHIN ROAD RIGHTS-OF-WAYS SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
 - 4) ANY DAMAGE TO PUBLIC RIGHTS-OF-WAYS OR PAVING WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
 - 5) CONTRACTOR TO NOTIFY THE HOWARD COUNTY INSPECTION AND SURVEY DIVISION AT LEAST 3 DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS - TELEPHONE 792-7272
 - 6) TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1978 EDITION.

APPROVED DEPARTMENT OF PUBLIC WORKS
William E. Ryan 6-20-86
 CHIEF OF DEPARTMENT

APPROVED OFFICE OF PLANNING AND ZONING
John W. Murrain 6-13-86
 DIRECTOR

APPROVED AND ZONING ADMINISTRATION
 DATE



VICINITY MAP
 SCALE: 1" = 800'

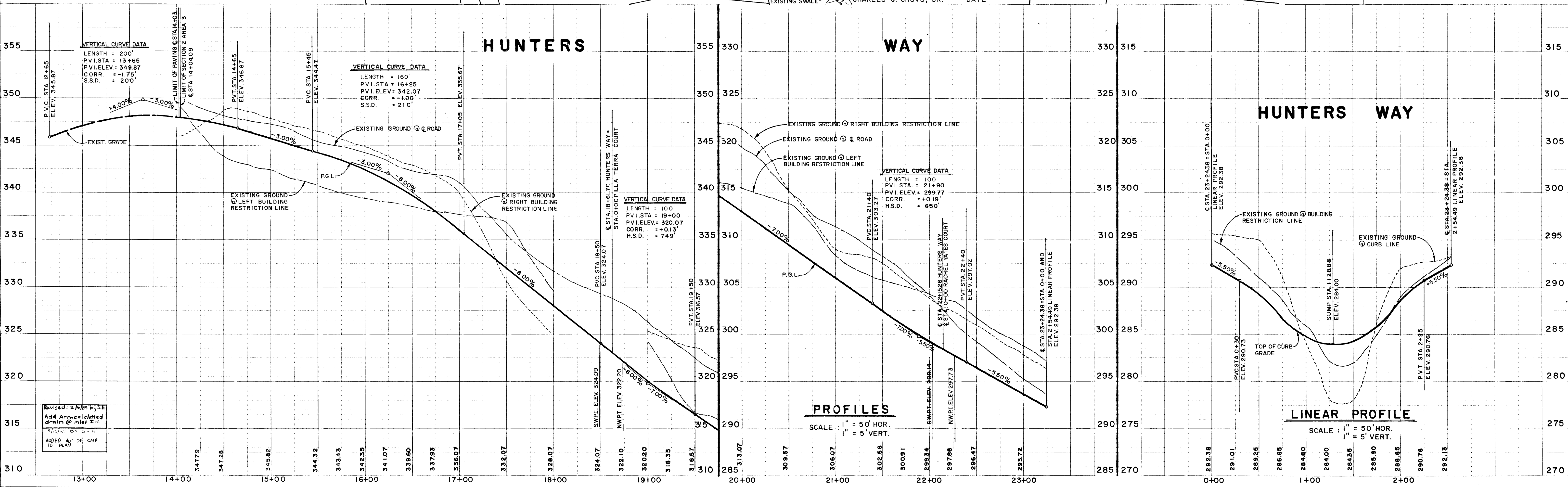
BENCH MARK
 F.C.C. BM "K-3" ELEV. 349.92
 REBAR SET IN LOT 6 ON NORTHEAST OF HUNTERS WAY IN SECTION 2 AREA 2 OF WARFIELD'S RANGE.

WARFIELD'S RANGE
 SECTION TWO AREA FOUR
 LOTS 36-75
 SIXTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

HUNTERS WAY PILLA TERRA RACHEL YATES COURT PLAN & PROFILE PLAN PLAN

OWNER AND DEVELOPER
 JANET W. PHELPS 10504 PATENTMENT RIDGE WAY LAUREL, MARYLAND 20707
 PHELPS ASSOCIATES 5570 STERRETT PLACE COLUMBIA, MARYLAND 21044

SCALE AS SHOWN DATE MARCH 24 1986 DWG. NO. 1 OF 4
 DES. C. CROVO, SR. DRN. A. STEINBERG CHK. R. B. CARTER
 FISHER, COLLINS AND CARTER, INC. CIVIL ENGINEERS AND LAND SURVEYORS 8388 COURT AVE. ELICOTT CITY, MARYLAND 21043



PROFILES
 SCALE: 1" = 50' HOR, 1" = 5' VERT.

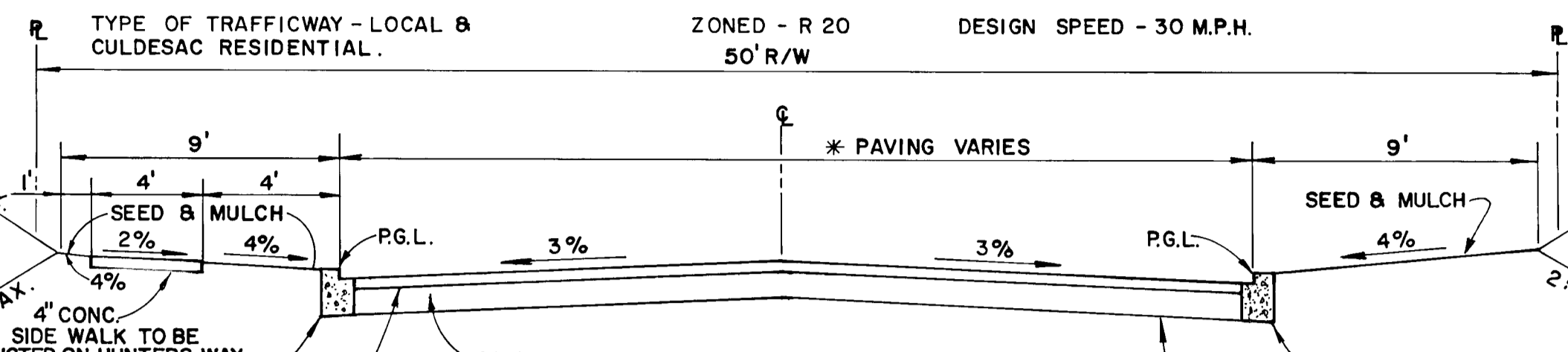
LINEAR PROFILE
 SCALE: 1" = 50' HOR, 1" = 5' VERT.

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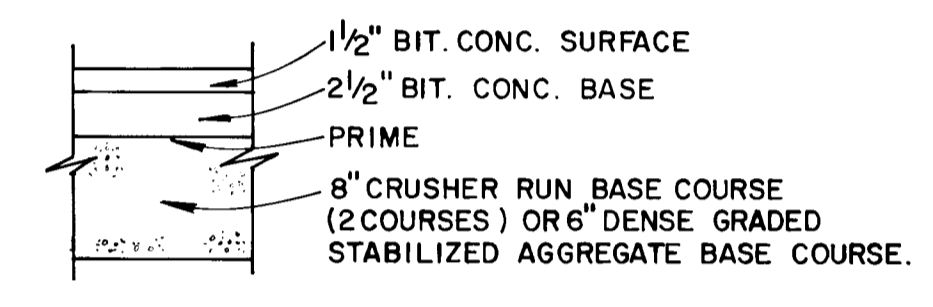
HUNTERS WAY
 @ STA. 13+68.00 TO @ STA. 23+24.38
 * PAVING WIDTH 30' @ STA. 13+68.00 TO @ STA. 18+24.78
 PAVING WIDTH 28' @ STA. 18+24.78 TO @ STA. 23+24.38

PILLA TERRA COURT
 @ STA. 0+00 TO @ STA. 0+79.06
 PAVING WIDTH 24'

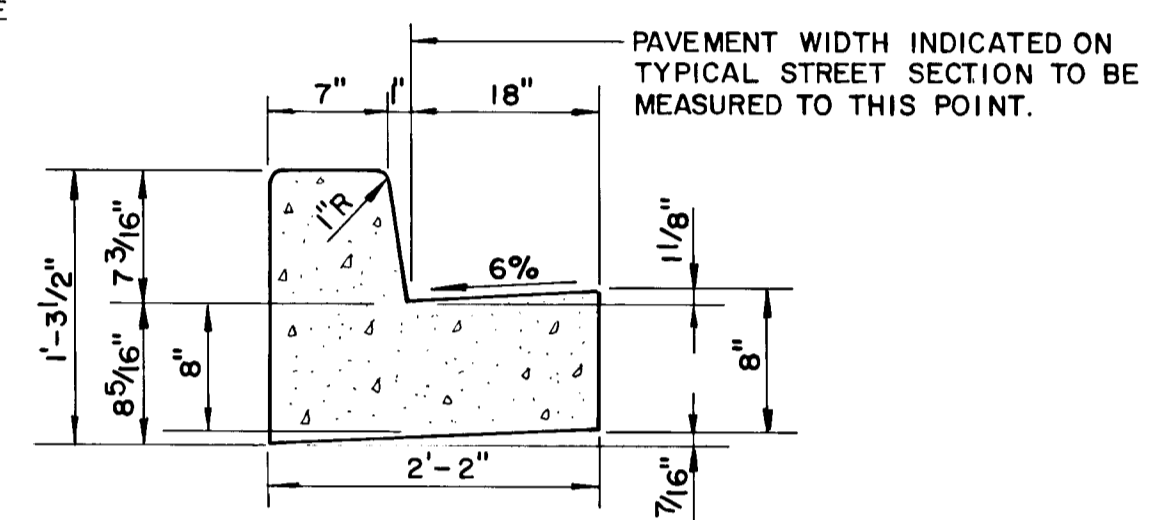
RACHEL YATES COURT
 @ STA. 0+00 TO @ STA. 1+84.06
 PAVING WIDTH 24'



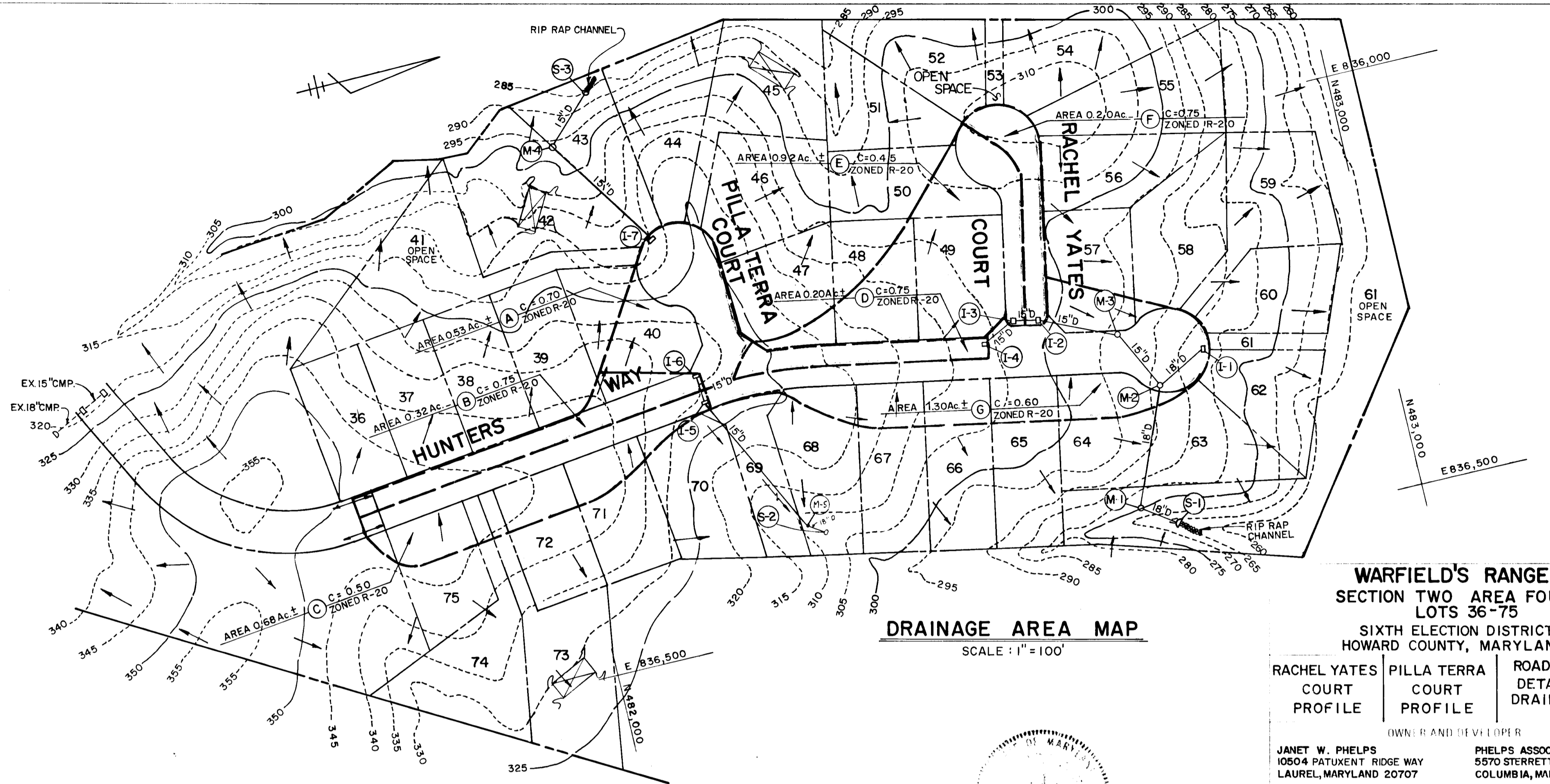
TYPICAL ROADWAY SECTION
 NO SCALE



PAVING SECTION P-2
 NO SCALE



STANDARD 7" COMBINATION CURB & GUTTER
 NO SCALE

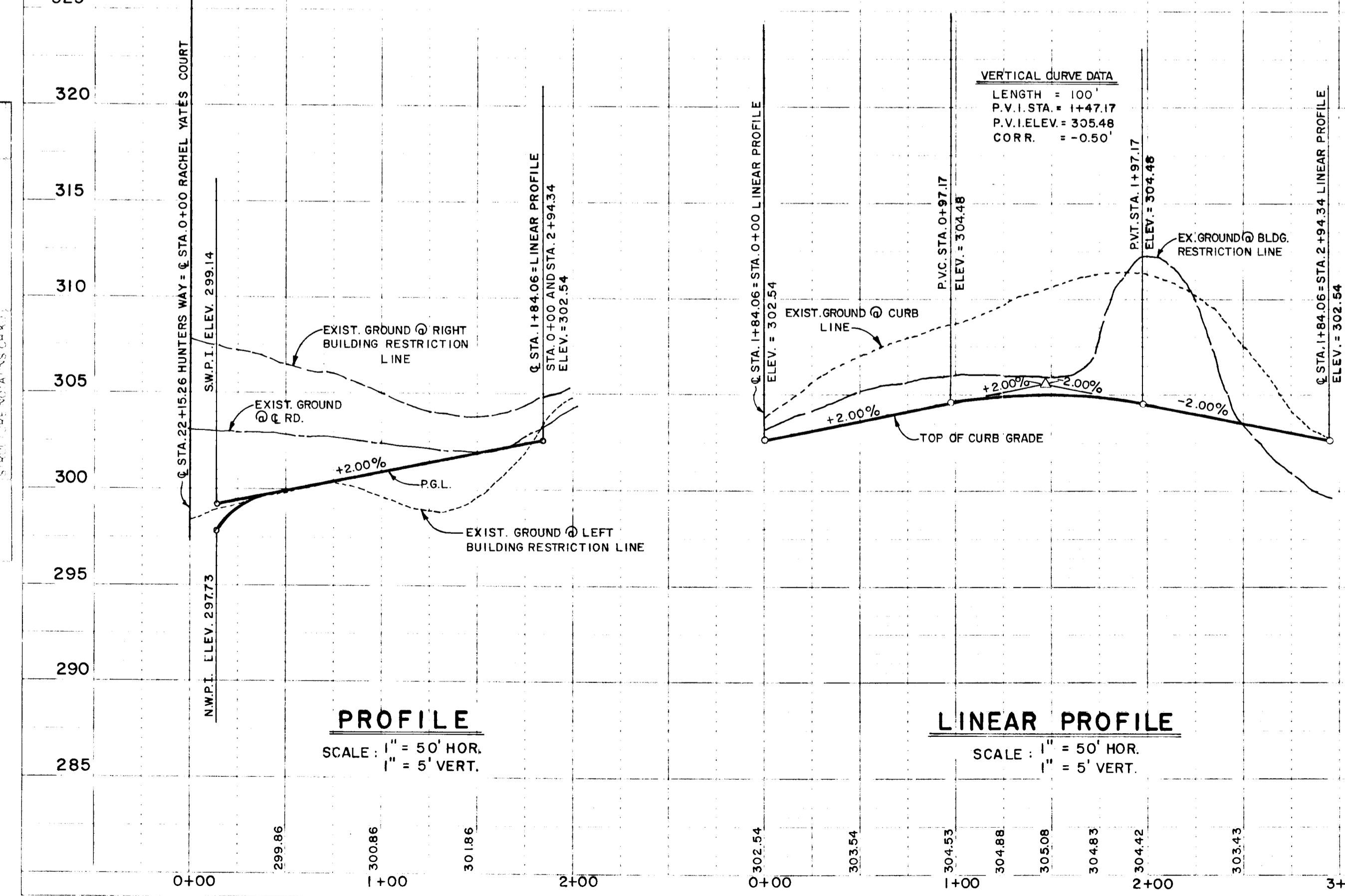


APPROVED: [Signature] 6-20-86
 OFFICE OF PUBLIC WORKS

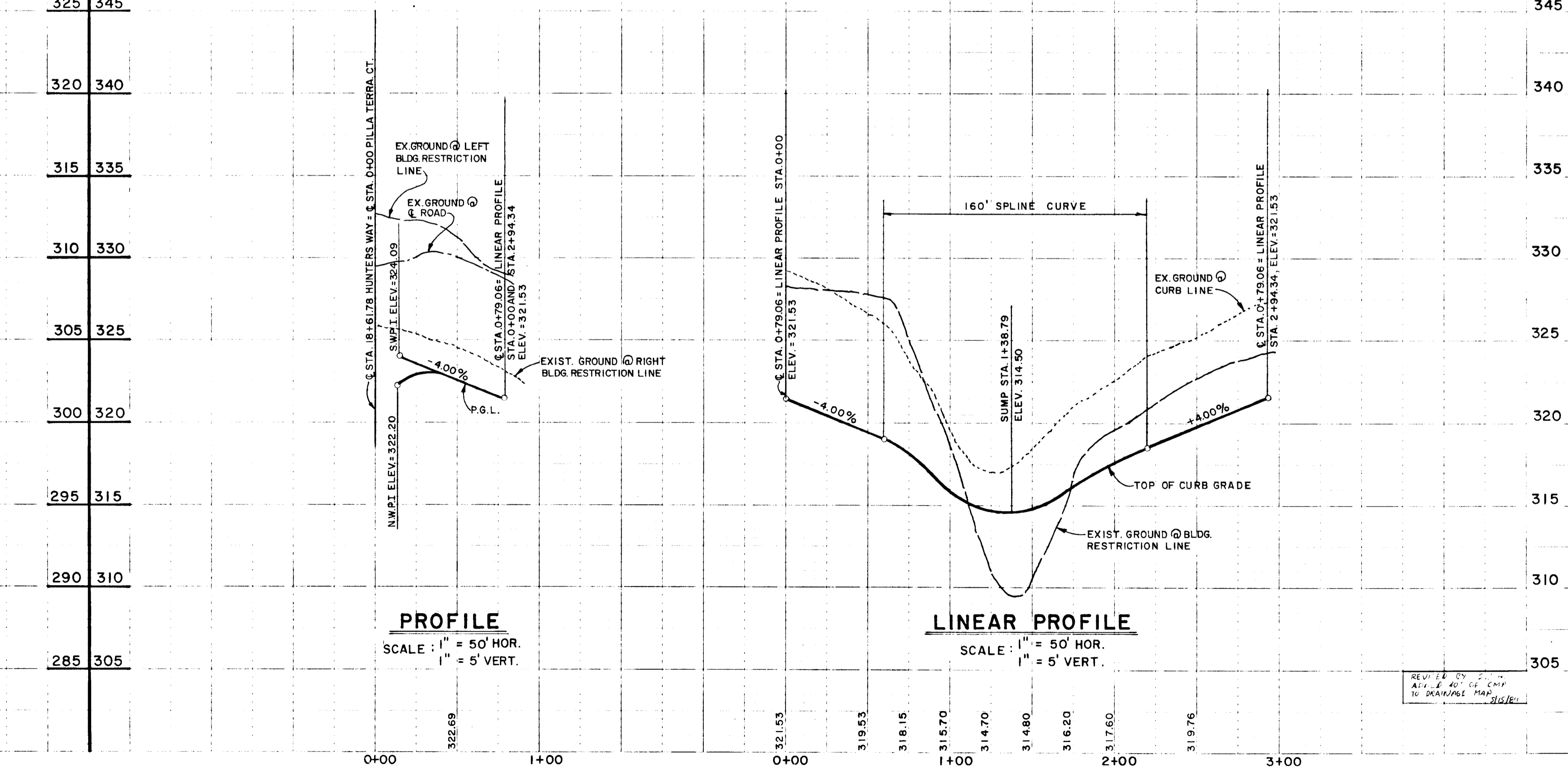
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 OFFICE OF PLANNING AND ZONING

[Signature]
 CHARLES J. CROVO, SR. DATE: 4/2/86

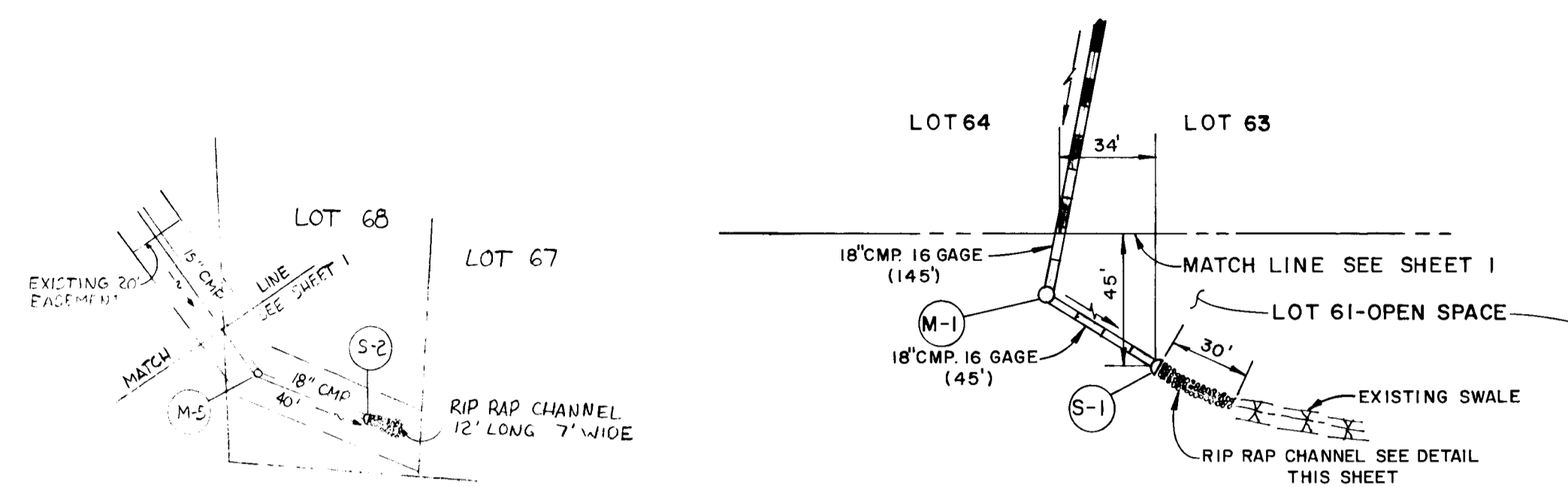
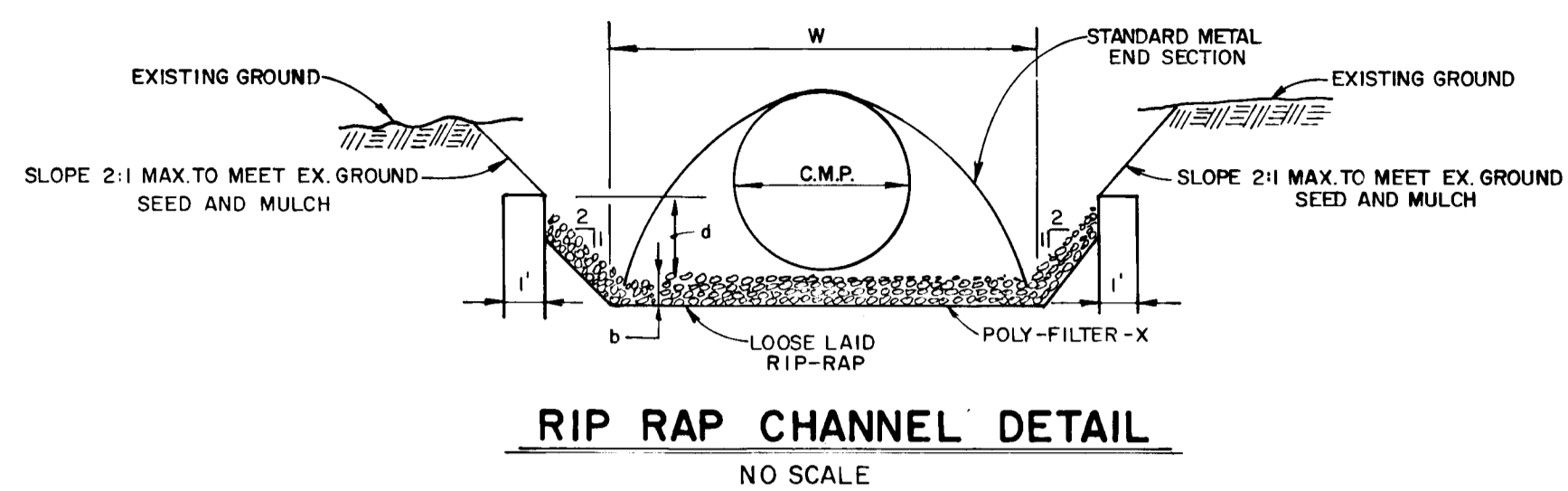
RACHEL YATES COURT



PILLA TERRA COURT

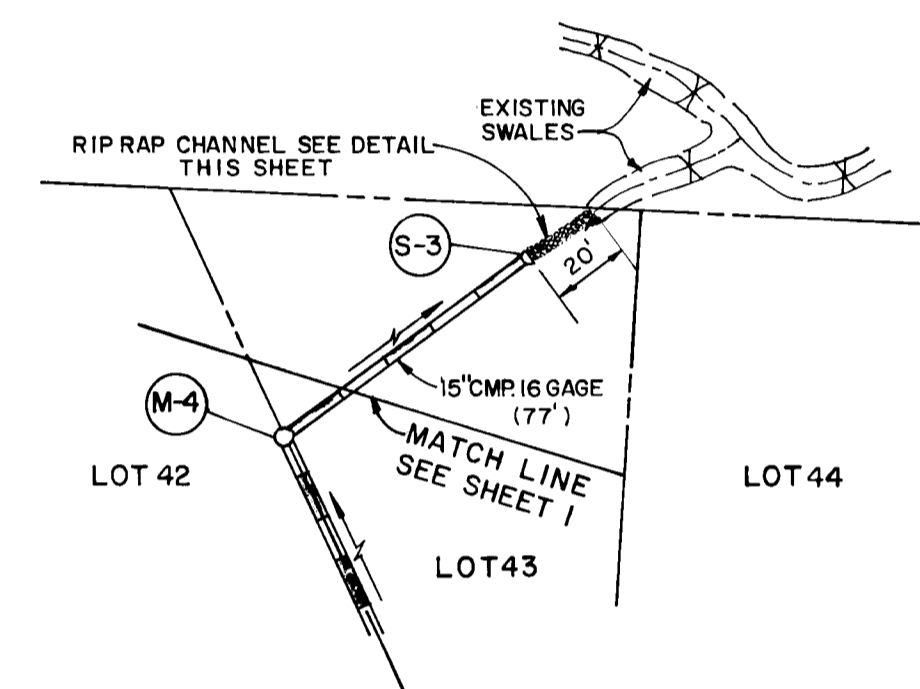
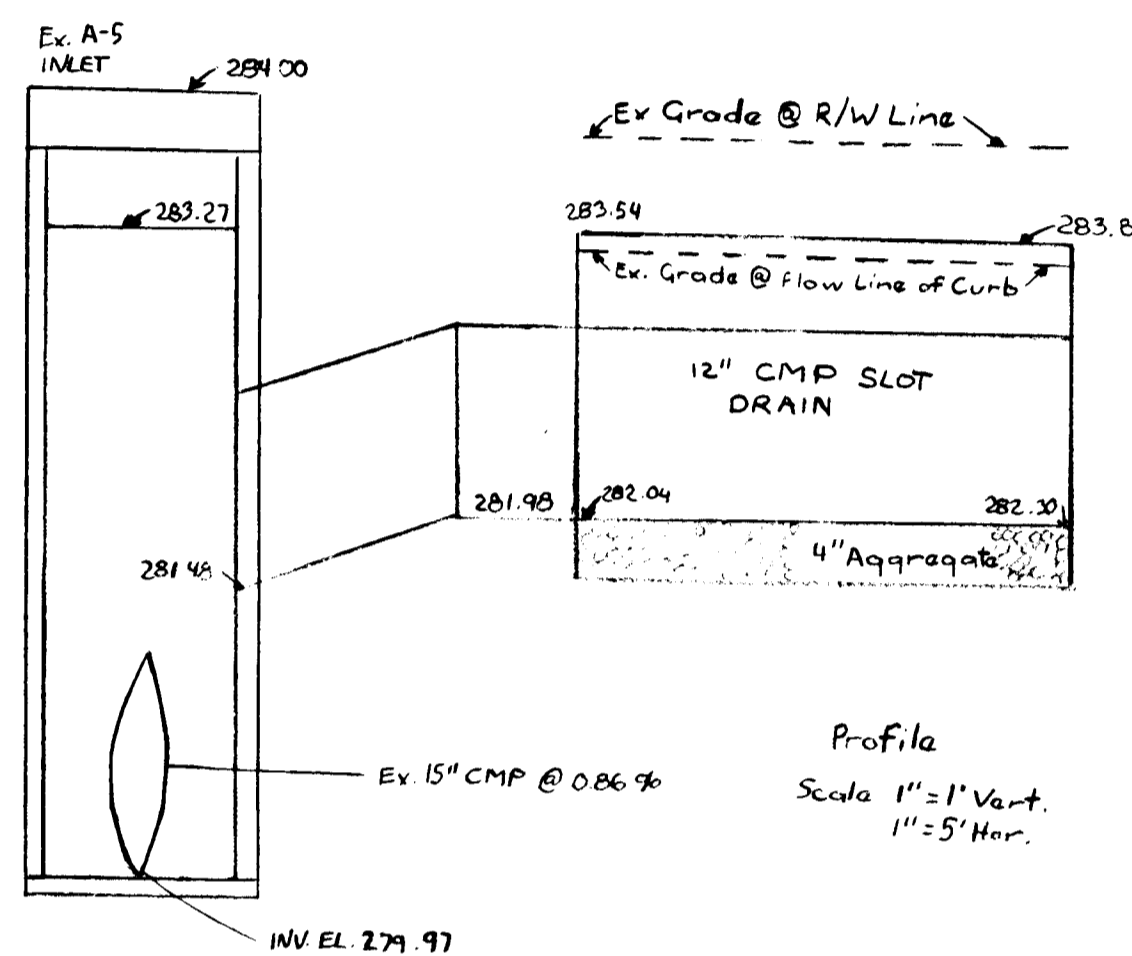


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RIP RAP CHANNEL DESIGN DATA

Struct.	A ¹	P ¹	R	R2/3	S	S1/2	n	Q	V	d	w	Rip Rap Size (650 diam.)	b
S-1	4.96	8.12	0.6108	0.7199	0.50%	0.0707	0.04	9.37 cfs.	1.89 fps.	0.81'	4.50'	6" 9"	14"
S-3	2.26	6.06	0.3729	0.5181	0.50%	0.0707	0.04	3.07 cfs.	1.36 fps.	0.46'	4.00'	6" 9"	14"

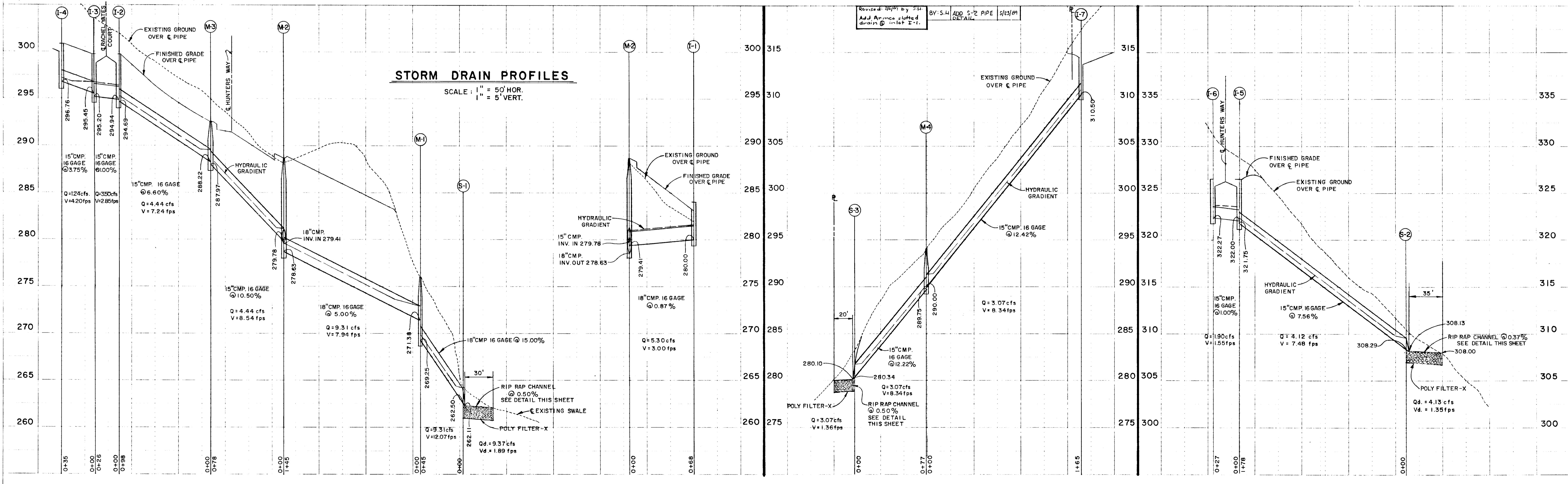


CHARLES J. CROVO SR. DATE 4/18/86

WARFIELD'S RANGE
 SECTION TWO AREA FOUR
 LOTS 36-75
 SIXTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
STORM DRAINS, PROFILES AND DETAILS

OWNER: AS SHOWN
 DATE: MARCH, 24 1986
 SHEET NO. 3 OF 4
 DES. C. CROVO, SR. IN CHARGE
 PHELPS ASSOCIATES
 5570 STERRETT PLACE
 COLUMBIA, MARYLAND 21044
 8388 COURT AVE. ELICOTT CITY, MARYLAND 21043

APPROVED: [Signature]
 OFFICE OF PLANNING AND ZONING
 APPROVED: [Signature]
 DATE: 6-13-86



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