



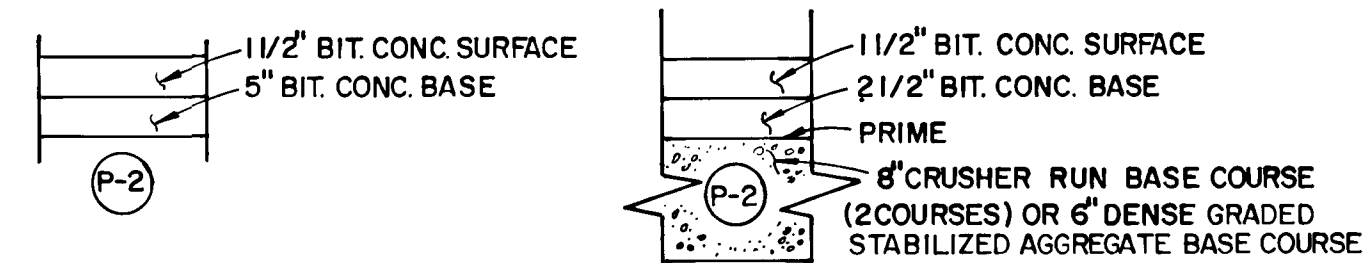
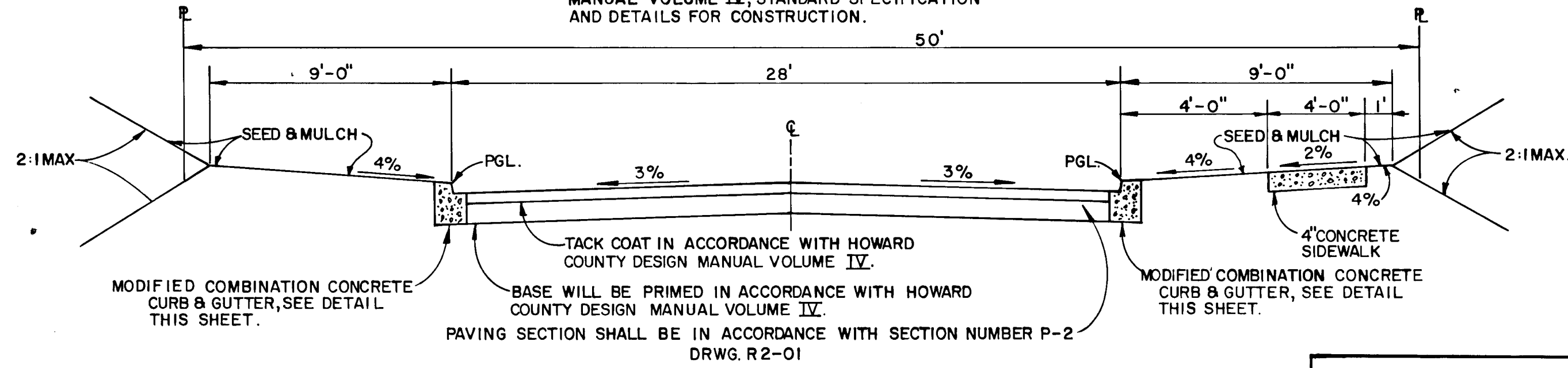


**WILD GRASS COURT  
TYPICAL ROADWAY SECTION**

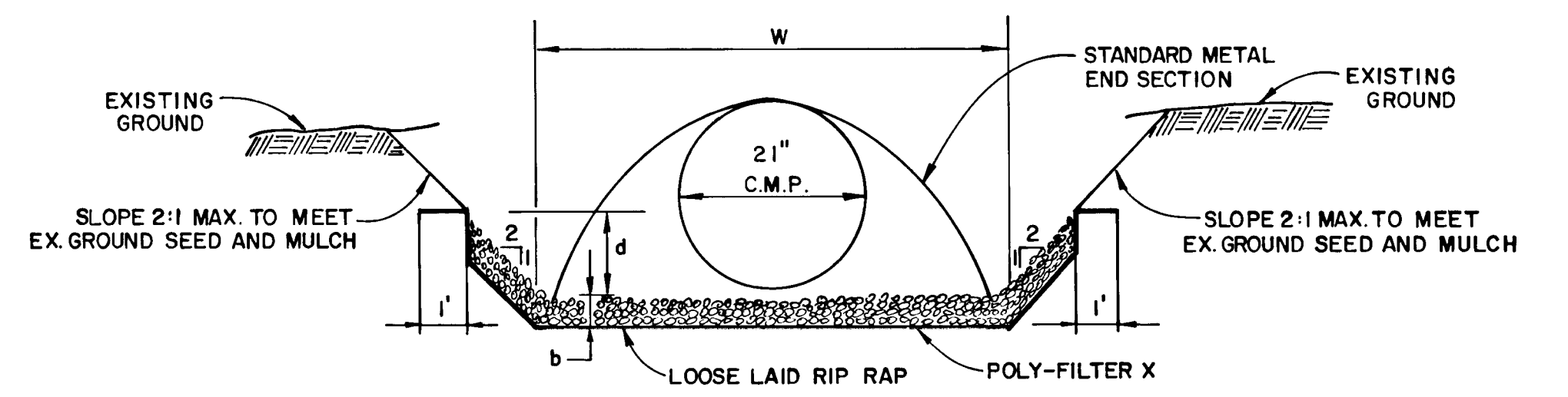
CLASSIFICATION: CUL-DE-SAC  
ZONING: NT

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

± STA. LIMITS 0+00 TO 4+07.84  
DESIGN SPEED: 25 M.P.H.



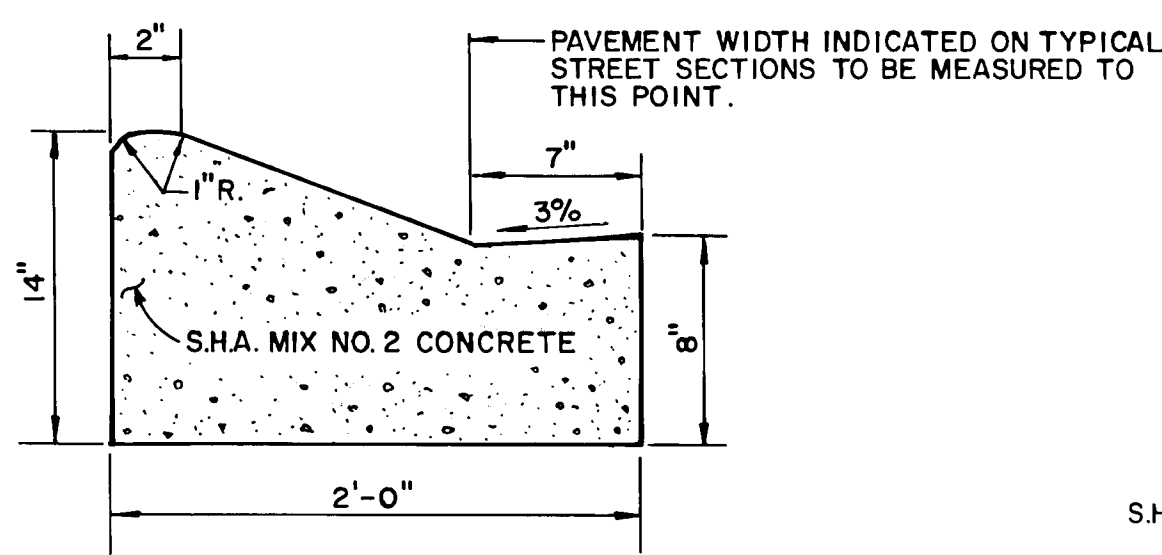
**PAVING SECTION P-2**  
NO SCALE



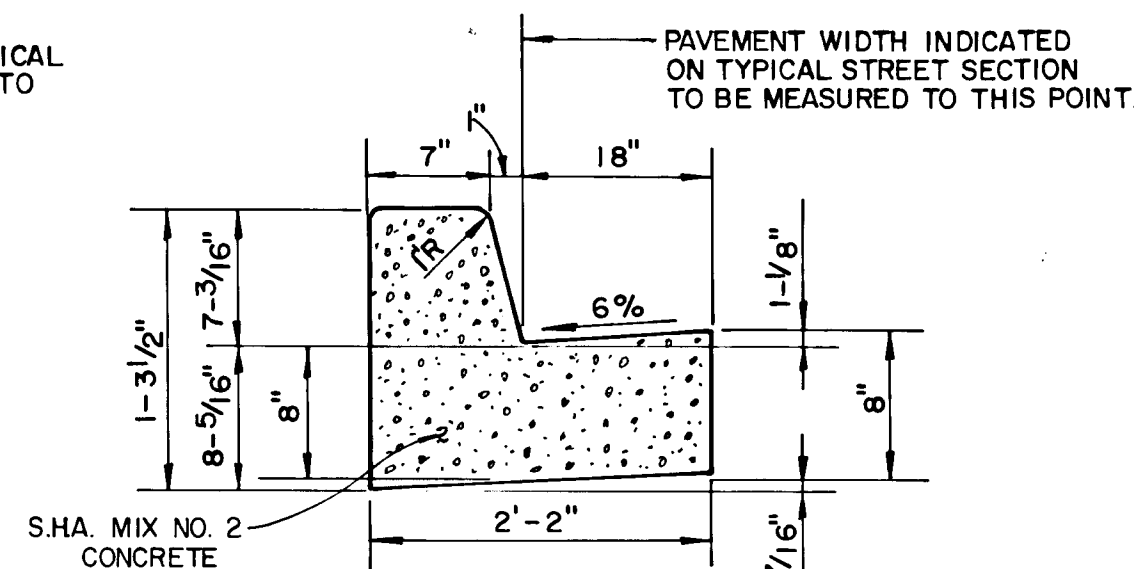
**RIP RAP CHANNEL DETAIL**  
NO SCALE

STRUCTURE		SCHEDULE					
STRUCTURE	TYPE	INVERT IN	INVERT OUT	TOP ELEV.	ROAD STATION	REMARKS	
I-1	A-10	-----	320.85	334.00	L.P. 2+05.72 WILD GRASS CT.	S.D. 4.02	
S-1	STANDARD METAL END SECTION	-----	319.19	320.94	-----	S.D. 5.61	

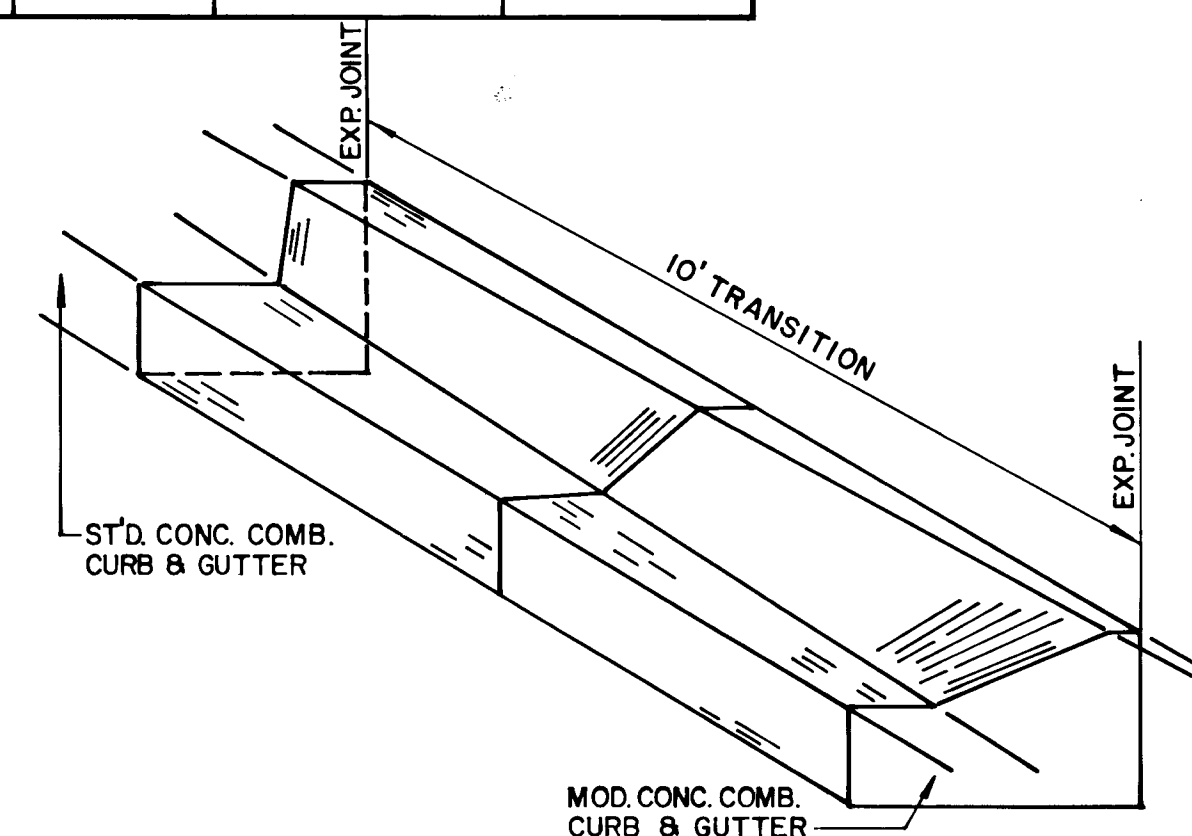
RIP RAP CHANNEL DESIGN DATA														
STRUCTURE	A <sup>1</sup>	P	R	R 2/3	S	SI/2	n	Q	V	d	W	RIP RAP SIZE		b
												d50	d MAX.	
S-1	905	0.046	0.087	0.91	0.10%	0.0316	0.04	968	1.07	1.22	5'	4"	6"	9"



**MODIFIED COMBINATION CURB AND GUTTER**  
NO SCALE



**STANDARD 7" COMB. CONC. CURB & GUTTER**  
NO SCALE



**CURB TRANSITION DETAIL**  
NO SCALE

APPROVED  
DEPARTMENT OF PUBLIC WORKS  
*James P. Law*  
CHIEF, BUREAU OF ENGINEERING  
DATE: 2/19/87

APPROVED  
OFFICE OF PLANNING AND ZONING  
*John M. Macchiaro*  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
DATE: 6-11-87

STATE OF MARYLAND  
PROFESSIONAL ENGINEER  
No. 19204  
EXPIRES 12/31/90  
*Charles J. Crovo, Sr.*  
DATE: 3/6/87

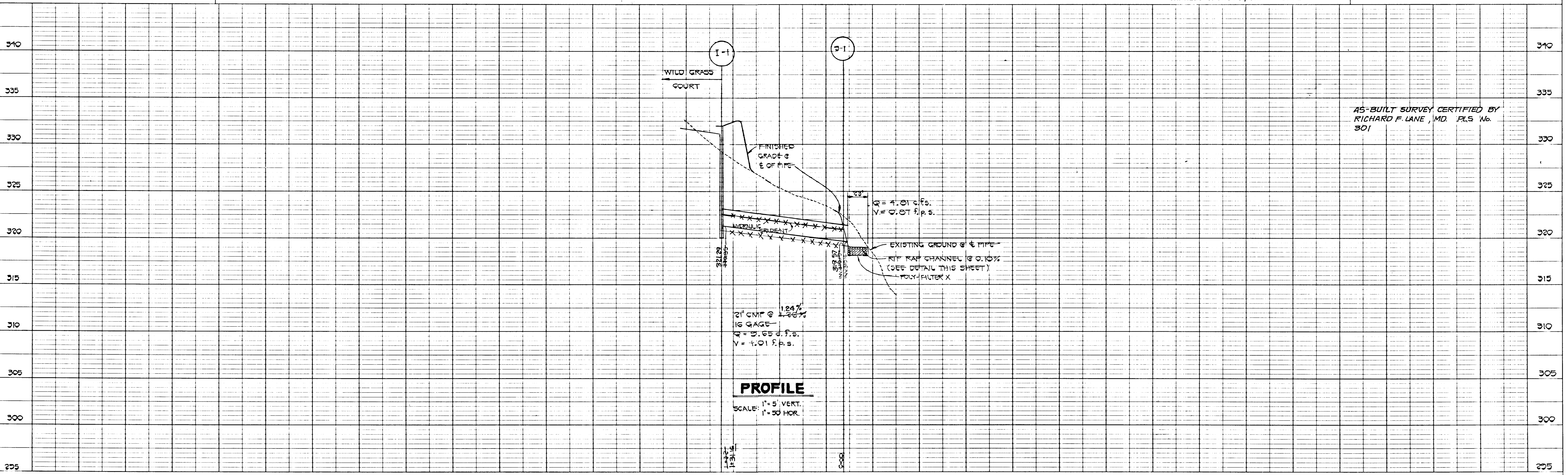
**VILLAGE OF KING'S CONTRIVANCE**  
SECTION 5 AREA 3  
LOTS 1-19  
6TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

**ROAD SECTIONS, DETAILS AND STORM DRAIN PROFILES**

OWNER AND DEVELOPER  
**THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY**  
10275 LITTLE PATUXENT PARKWAY  
COLUMBIA, MARYLAND 21044

SCALE AS SHOWN DATE FEB. 24, 1987 DWG. NO. 2 OF 3  
DES. R.C. SHUMAKER DRN. D.A. NEWTON CHK. C.J. CROVO, SR.

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



AS-BUILT SURVEY CERTIFIED BY  
RICHARD F. LANE, MD. P.L.S. No. 301

**PROFILE**

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

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
NO. \_\_\_\_\_

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
NO. \_\_\_\_\_

445



