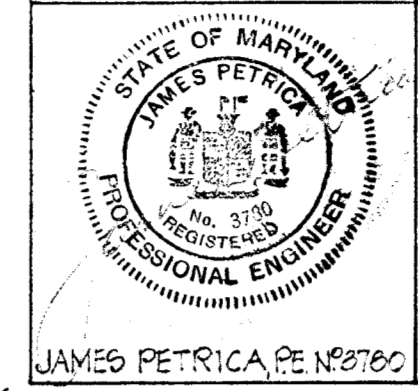


**APR ASSOCIATES**  
LAND SURVEYORS  
3920 ROSALIE AVE. BALTIMORE MD 21234  
204-209 E. MAIN ST. ELKTON, MD 21921  
tel. 444-4523 398-7766

**PLAN & PROFILE: INDIAN HILL DRIVE**  
AWAHNA WAY & ITHACA WAY  
SECTION II  
EXTENSION OF INDIAN HILL  
3RD. ELEC. DIST. HOWARD COUNTY MARYLAND  
FEB 29 1968 SCALE: AS SHOWN SHEET NO. 10F2



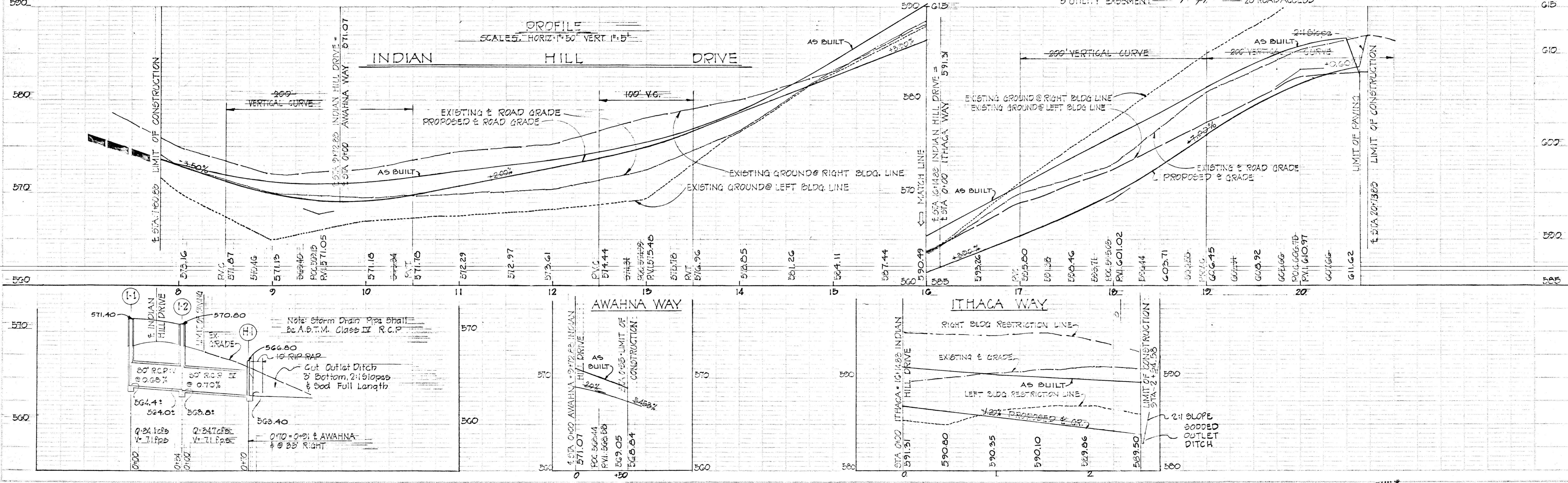
**JAMES PETRICA & ASSOC'S INC.**  
CONSULTING ENGINEERS  
402 JEFFERSON BUILDING TOWSON, MARYLAND 21204  
tel. 828-8600

**COUNTRY HOMES LTD.**  
OWNER & DEVELOPER  
928 RAMBLING DRIVE CATONSVILLE, MARYLAND

APPROVED: HOWARD COUNTY PLANNING COMM.  
*J. H. Clauson* 4/1/68  
APPROVED: HOWARD COUNTY ROADS DEPT.  
ROADS SUPERINTENDENT DATE 3-22-68  
APPROVED: HOWARD COUNTY METROPOLITAN COMM.  
*W. O. Ewert* 3-28-68  
CHIEF ENGINEER DATE

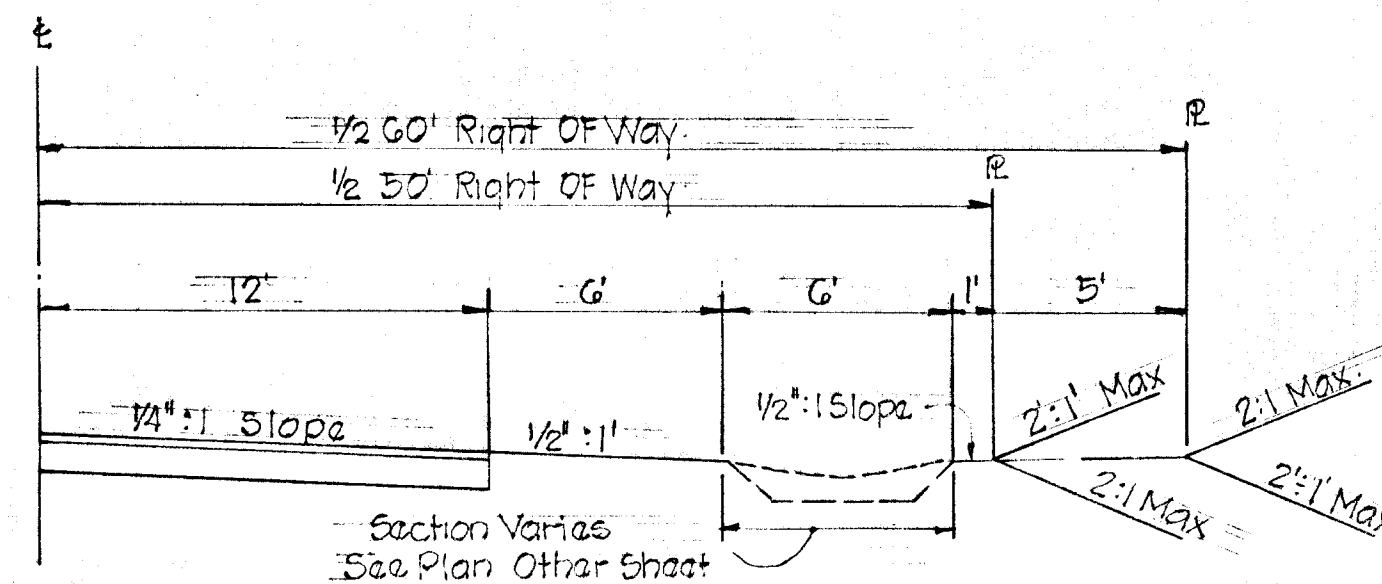
**TYPICAL DRAINAGE DITCH SECTIONS**  
INDIAN HILL DRIVE

| STA. LIMITS         | RIGHT                     | LEFT                  | TYPE  |
|---------------------|---------------------------|-----------------------|-------|
| 7+80.83 - 9+72.83   | 1 1/2' Slopes<br>0.25' GW | 4' Slopes<br>0.25' GW | SOD   |
| 9+72.83 - 10+00     | 2 1/2' Slopes<br>0.15' GW | 4' Slopes<br>0.15' GW | SOD   |
| 10+00 - 10+48.83    | 1 1/2' Slopes<br>0.15' GW | 4' Slopes<br>0.15' GW | SOD   |
| 10+48.83 - 10+90.83 | 1 1/2' Slopes<br>0.15' GW | 4' Slopes<br>0.15' GW | SOD   |
| 10+90.83 - 20+33.83 | 1 1/2' Slopes<br>0.15' GW | 4' Slopes<br>0.15' GW | CONC. |



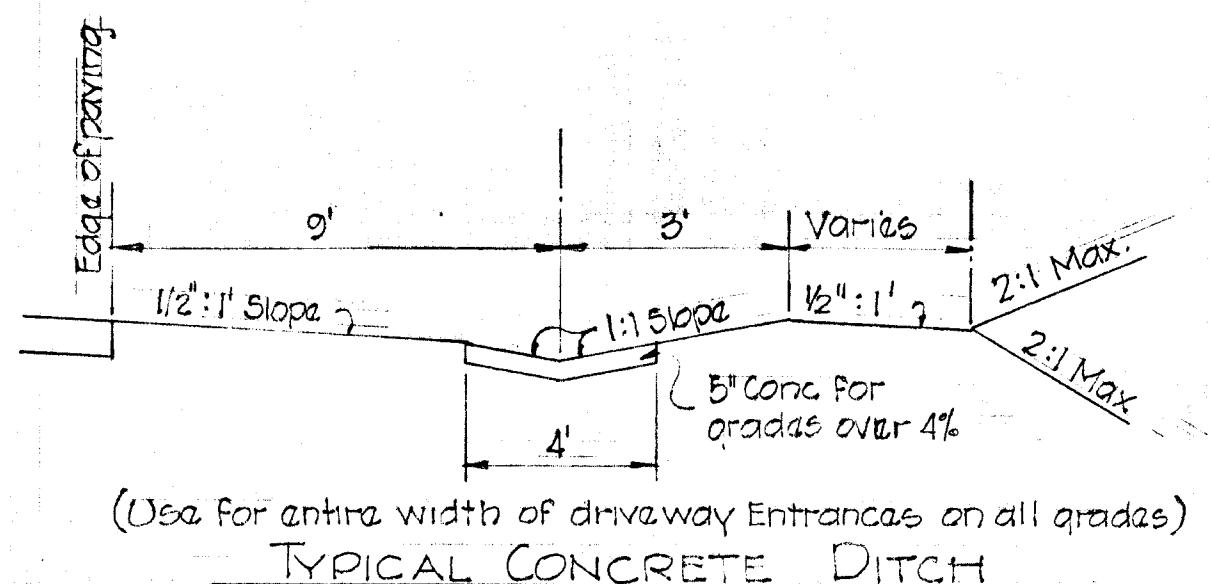
AS BUILT OCTOBER 10, 1974

F-67-52-001

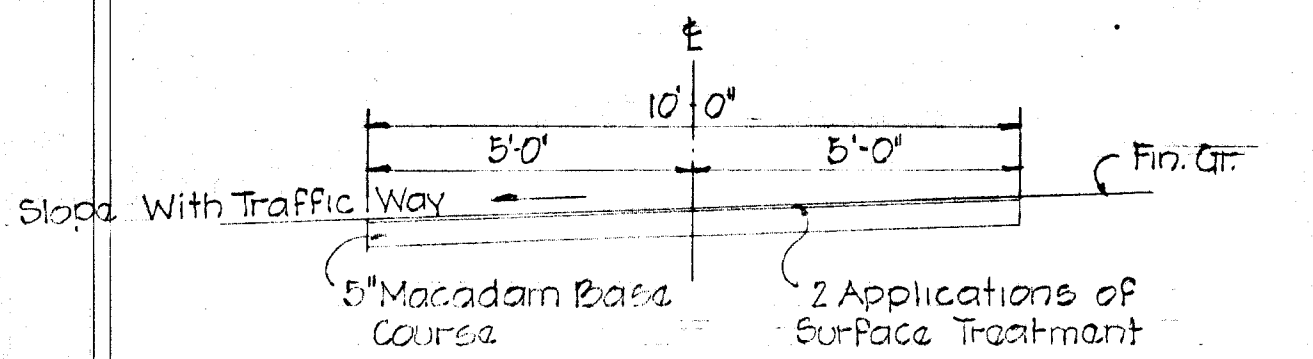
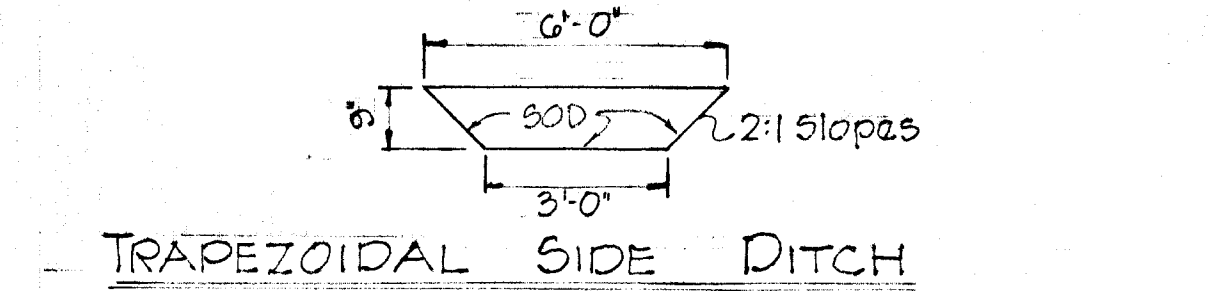


Min of 9" compacted crusher run M.S.R.C. spza.  
 2 lbs. calcium chloride per square yard - Leave 30 days  
 5/10 gal. oil per square yard  
 4 Stone, 75 lbs per square yard  
 7/10 gal. oil per square yard  
 4 Stone, 50 lbs per square yard  
 5/10 gal. oil per square yard  
 7 Stone, 30 lbs per square yard  
 Note: This surface type to be constructed in accordance with Article C-30 Howard Co Road Specifications.

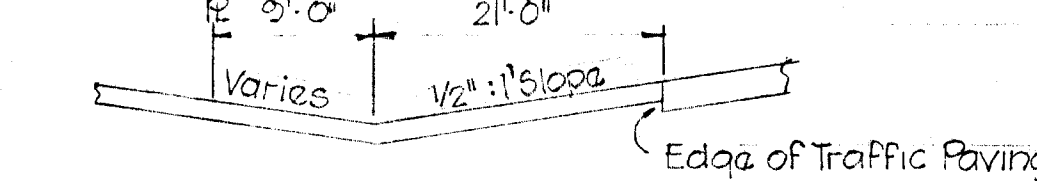
1/2 TYPICAL ROAD SECTION FOR 50' & 60' R/W.



(Use for entire width of driveway Entrances on all grades)

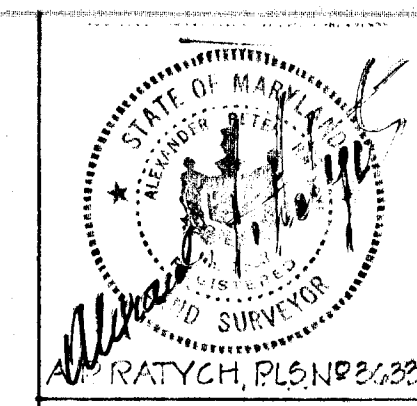


Provide 12 LF. 18"x11" B.C.C.M.P.A. (12 Ga. at Driveway Entrances Lots 4, 7 & 8. If Entrance is Required across 2' Trapezoidal ditch, invert to Match Invert of ditch. Driveway Locations Determined in Field.



NOTE: All private driveways with in the limits of the 223 simple right of way are to be paved in accordance with drawing D-35, page 90 of the Howard Co Road Construction Code

TYPICAL DRIVEWAY SECTION & PROFILE



JAMES PETRICA, P.E. #3780

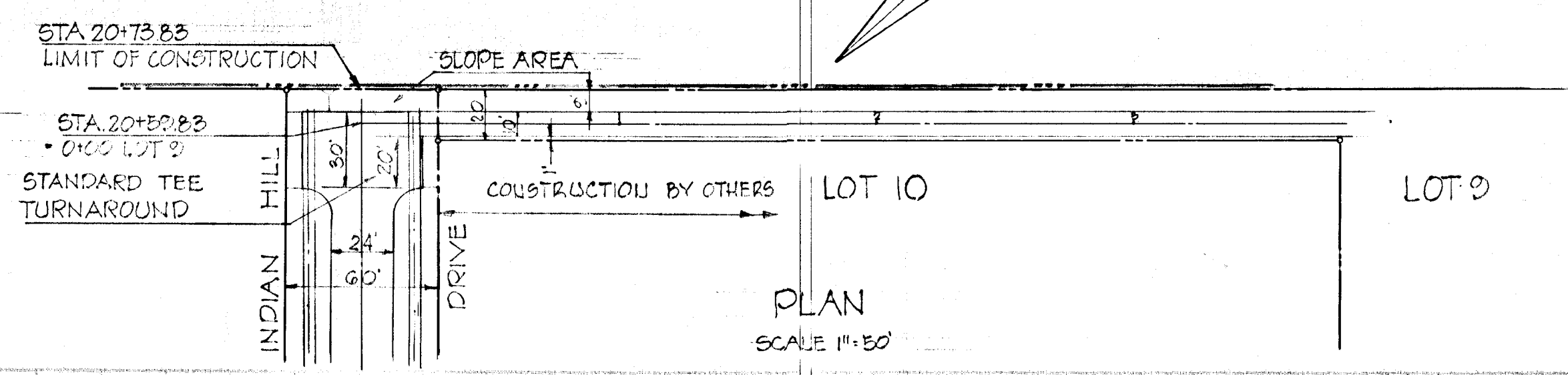
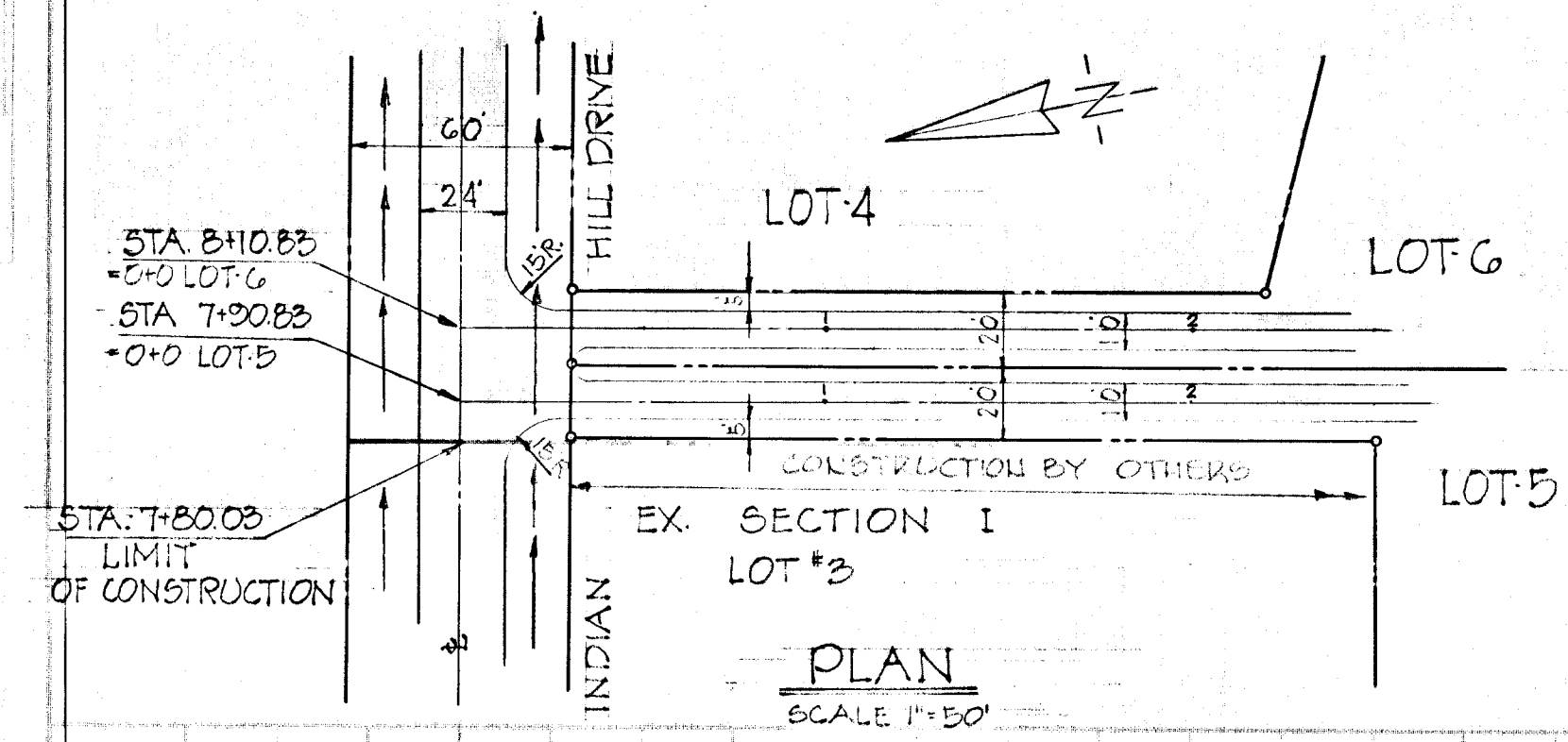
APR ASSOCIATES  
 LAND SURVEYORS  
 2320 ROSELIE AVE. BALTIMORE MD 21224  
 204 206 E. MAIN ST. ELKTON, MD 21921  
 tel. 444-4923 838-7766

PLANS PROFILES & DETAILS  
 SECTION II  
 EXTENSION OF INDIAN HILL  
 3RD ELECT. DIST. HOWARD COUNTY MARYLAND  
 FEB. 29, 1968 SCALE: AS SHOWN SHEET NO. 2 OF 2

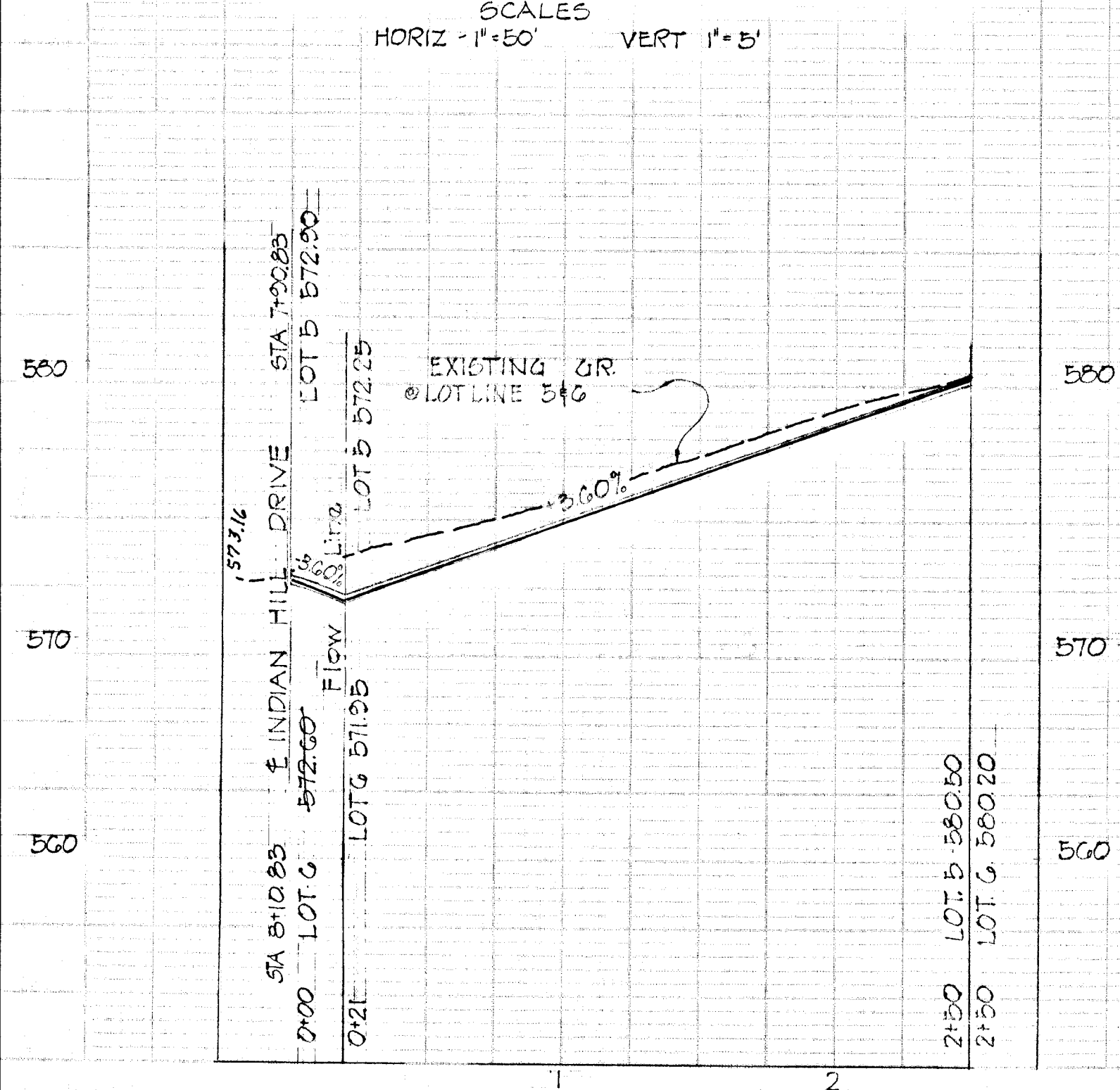
JAMES PETRICA & ASSOC'S INC.  
 CONSULTING ENGINEERS  
 409 JEFFERSON BUILDING TOWSON, MARYLAND 21284  
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COUNTRY HOMES LTD.  
 OWNER & DEVELOPER  
 925 RAMBLING DRIVE CATONSVILLE, MARYLAND

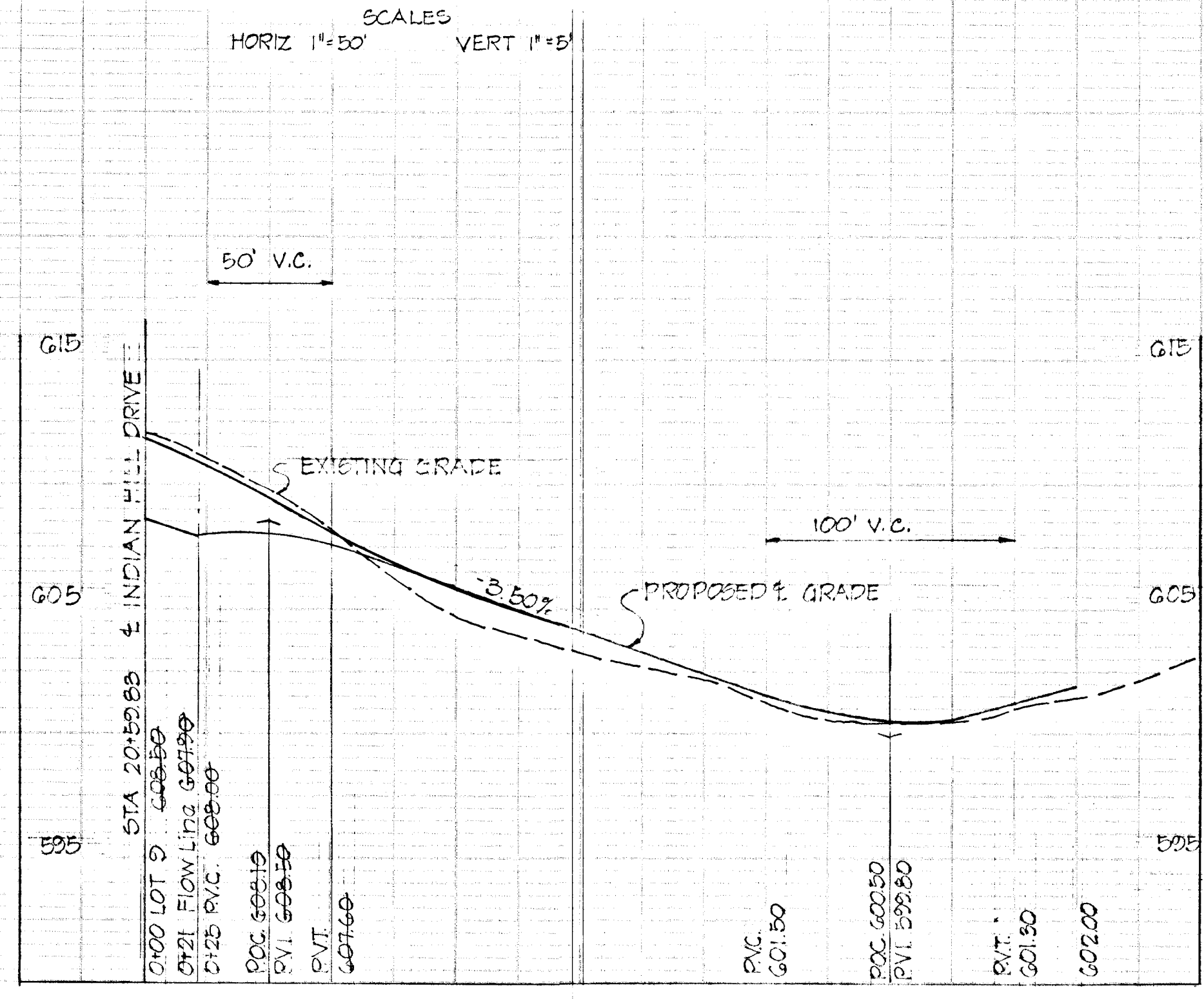
APPROVED: HOWARD COUNTY PLANNING COMM.  
 J.H. Lawson, 4/1/68  
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 ROADS SUPERINTENDENT DATE  
 APPROVED: HOWARD COUNTY METROPOLITAN COMM.  
 W.O. Robert 3-28-68  
 CHIEF ENGINEER DATE



PROFILE OF DRIVEWAYS LOTS 5 & 6



PROFILE OF DRIVEWAY LOT 9



As Built 12/25/74