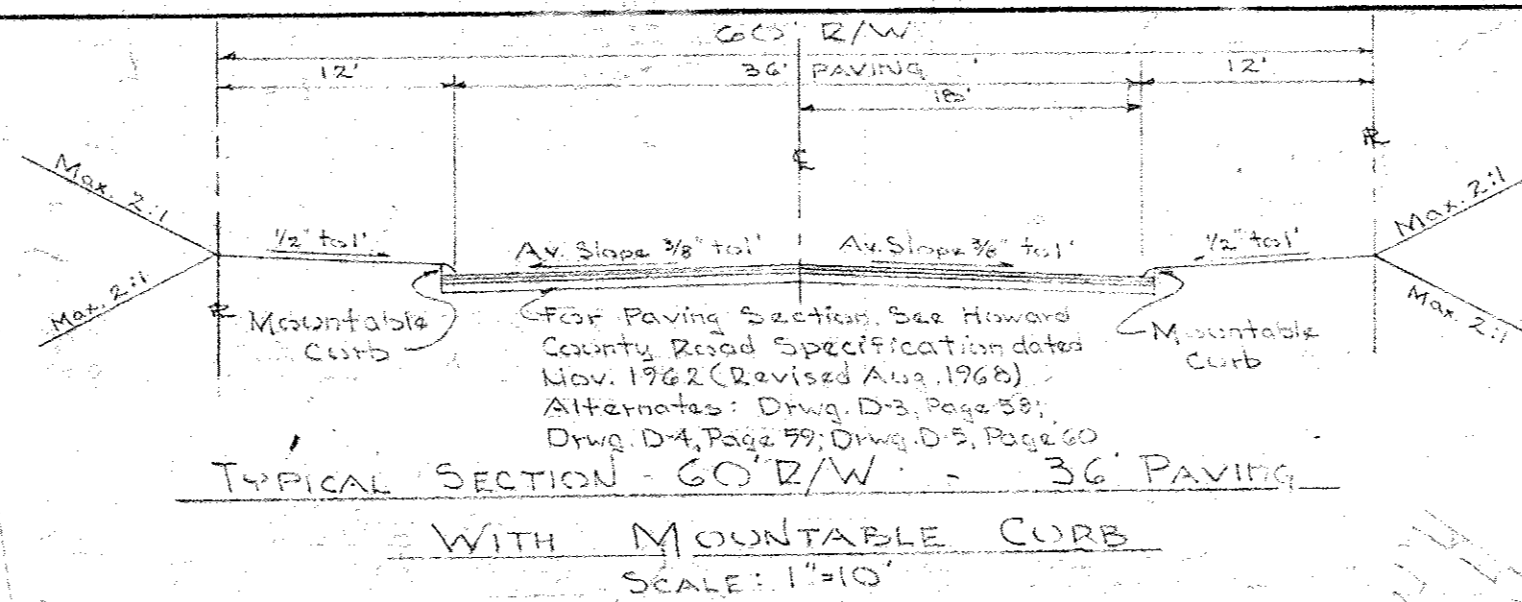
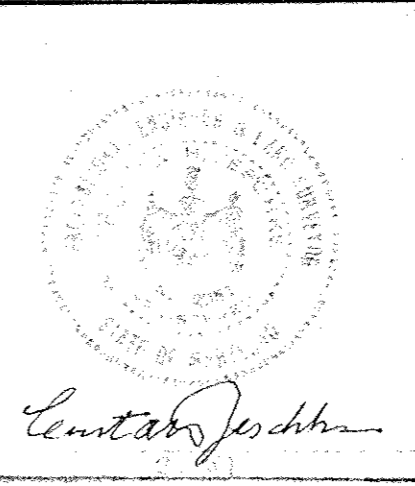


GENERAL NOTES

- 1) For details of "Type S" Comb Inlet, see drawing D-99, page 154, of the Howard County Road Specifications, Dated Nov. 22, 1968 (Rev. Aug. 1968).
- 2) For details of "Type C" Elevation, see drawing D-100, page 107, of the above mentioned Spec.
- 3) For details of Eas. Support Wall, see drawing D-46, Page 101, of the above mentioned Spec.
- 4) For details of "Type A" Inlet, see drawing D-103, page 158.
- 5) For details of "Type B" Inlet, see drawing D-104, page 158 of the above mentioned Spec.
- 6) For details of "Type E" Eas. Support Wall, see drawing D-101 of the above mentioned Spec.
- 7) For details of Double Type S Comb Inlet, see drawing D-101.
- 8) For details of Mountable Curb, see drawing D-39, Page 94 of the above mentioned Spec.



PURDUM AND JESCHKE
ENGINEERS
24 Park Avenue
Ellicott City, Maryland



SECTION 1
PLAN AND PROFILE OF FONT HILL DRIVE
FONT HILL MANOR II
2ND ELECTION DISTRICT • HOWARD COUNTY, MARYLAND
Washington, 9, 1969
March 20, 1969
SHEET No 1 of 7
SCALE: AS SHOWN

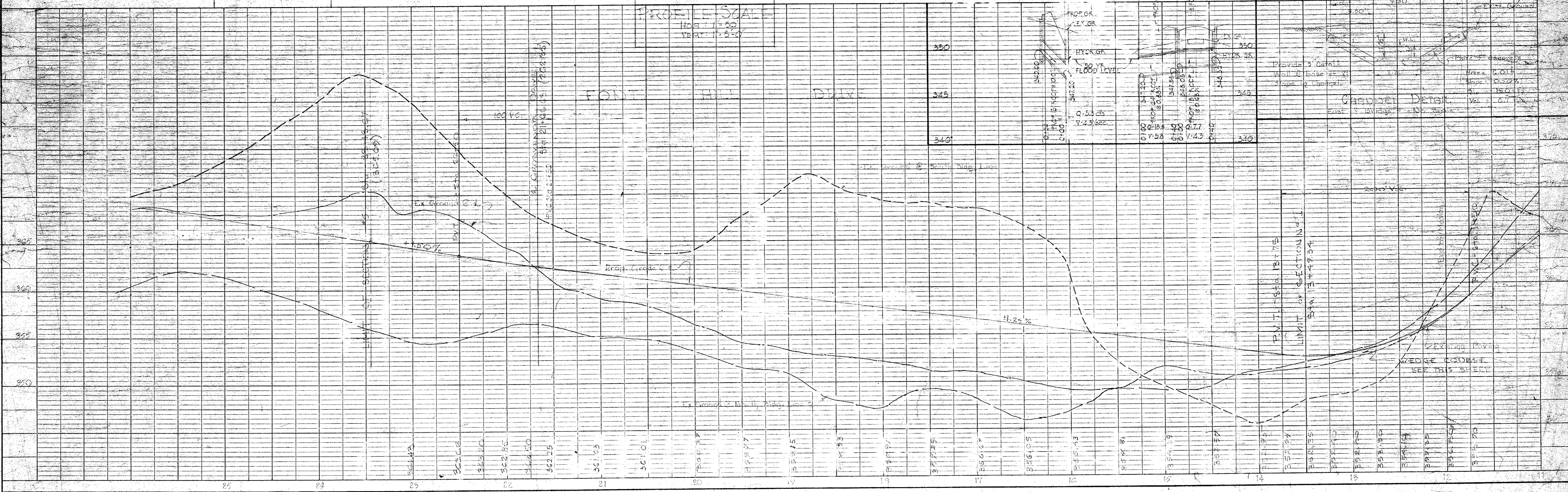
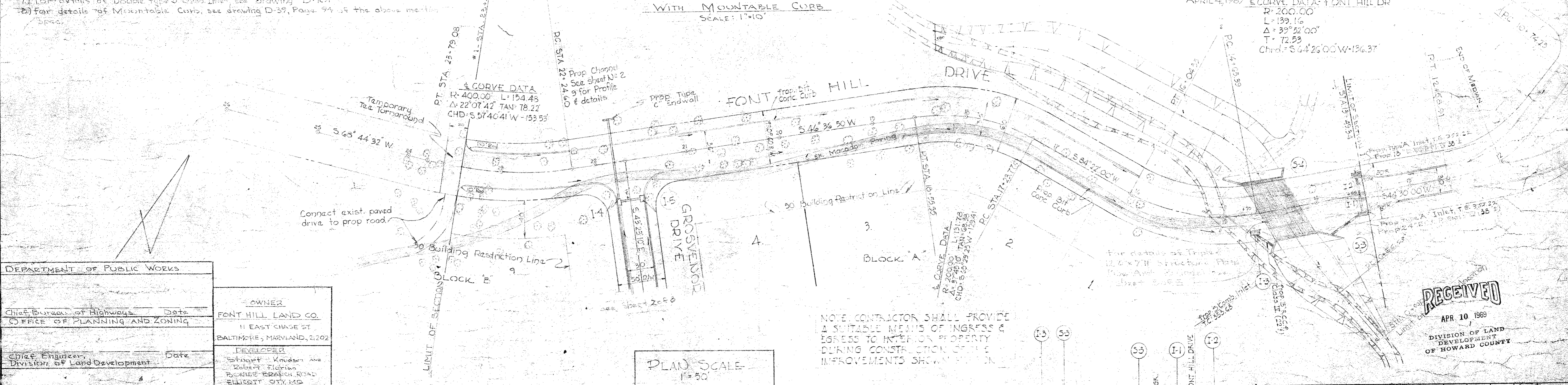
APRIL 4, 1969 & CURVE DATA: FONT HILL DR
R=200.00'
L=139.16'
Δ=39°55'00"
T=72.83'
Chd.=54'26.00' W-136.37'

PLAN

DATE	
BY	
CHECKED	
NO.	

PROFILE

DATE	
BY	
CHECKED	
NO.	

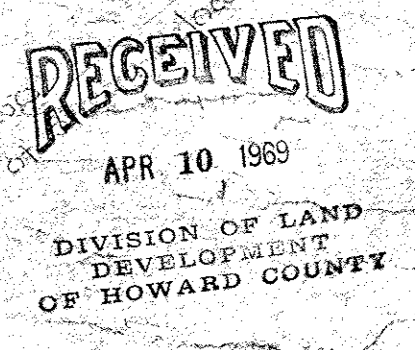


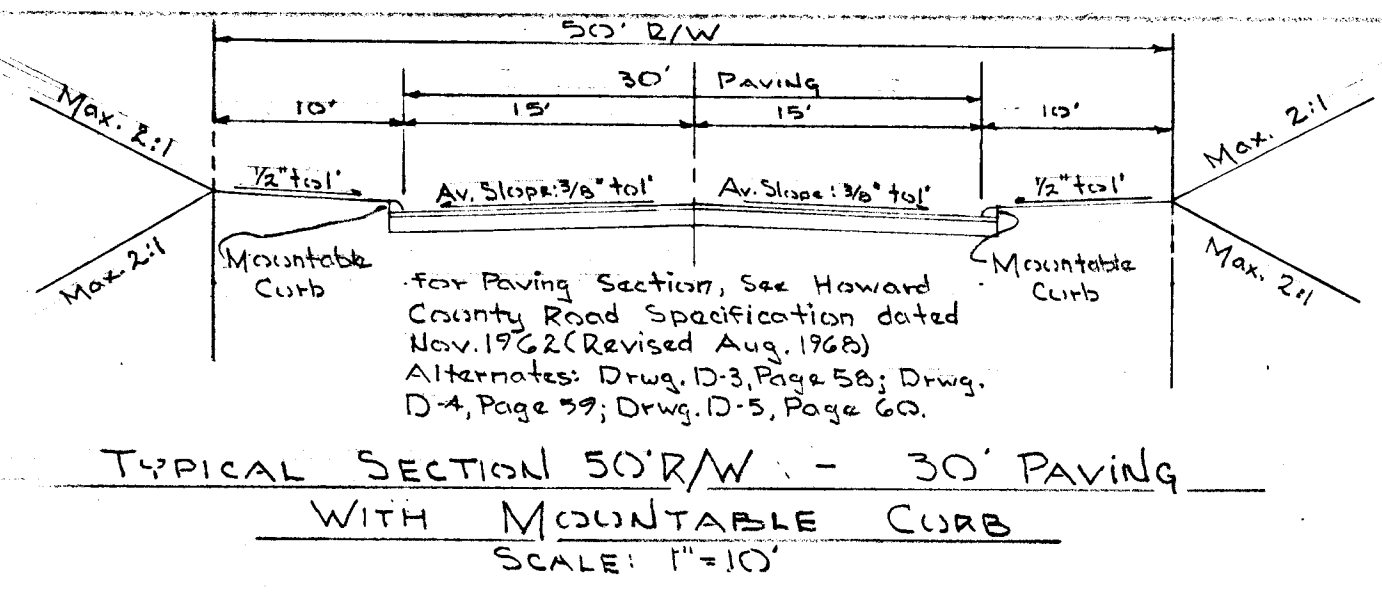
DEPARTMENT OF PUBLIC WORKS

OWNER: FONT HILL LAND CO., 11 EAST CHASE ST, BALTIMORE, MARYLAND, 21202

DEVELOPER: STAGGHT-KRAUTER AND ROBERT FLORIAN, PIONEER BRANCH ROAD, ELICOTT CITY, MD

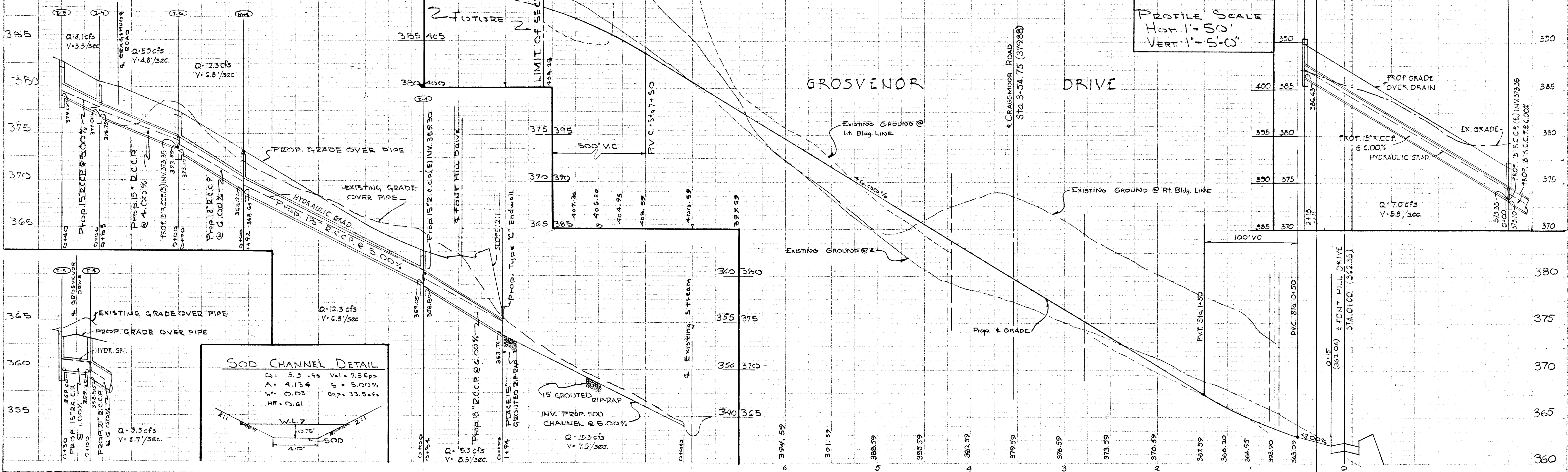
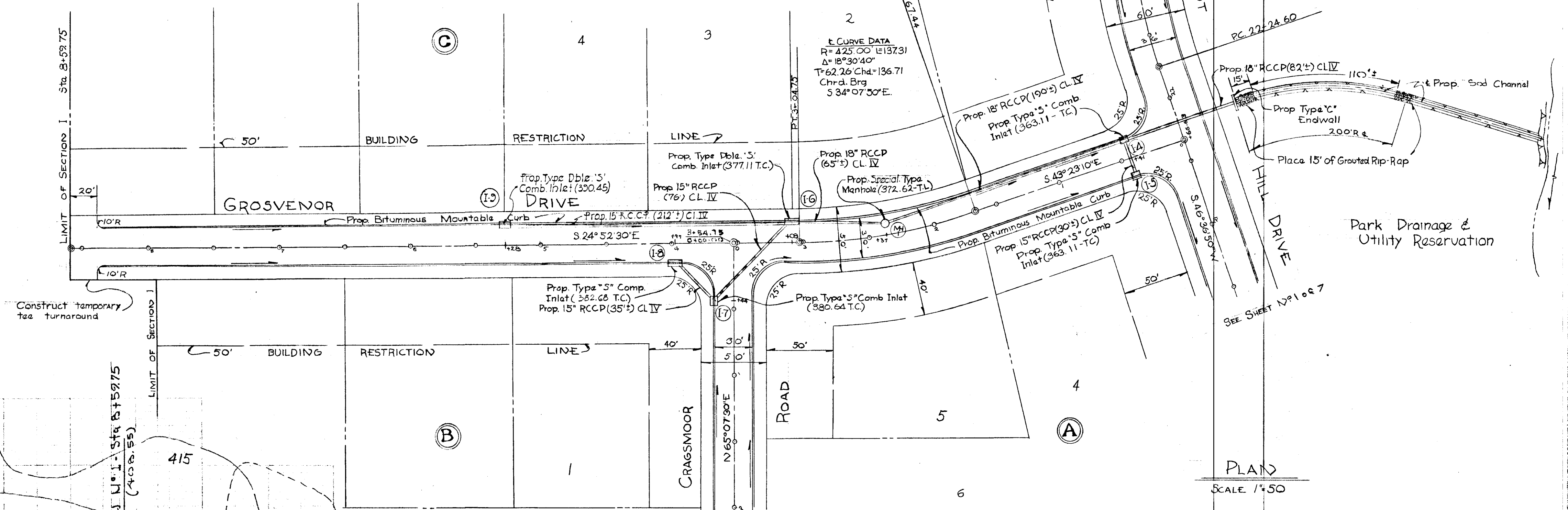
NOTE: CONTRACTOR SHALL PROVIDE A SUITABLE MEANS OF INGRESS & EGRESS TO ADJACENT PROPERTY DURING CONSTRUCTION OF THE IMPROVEMENTS SHOWN HEREON.





FEB. 26, 1969
 DEPARTMENT OF PUBLIC WORKS
Graville W. Weiland 5-19-69
 Chief, Bureau of Highways
 OFFICE OF PLANNING AND ZONING
William H. Clowson 5-19-69
 City Engineer
 Division of Land Development

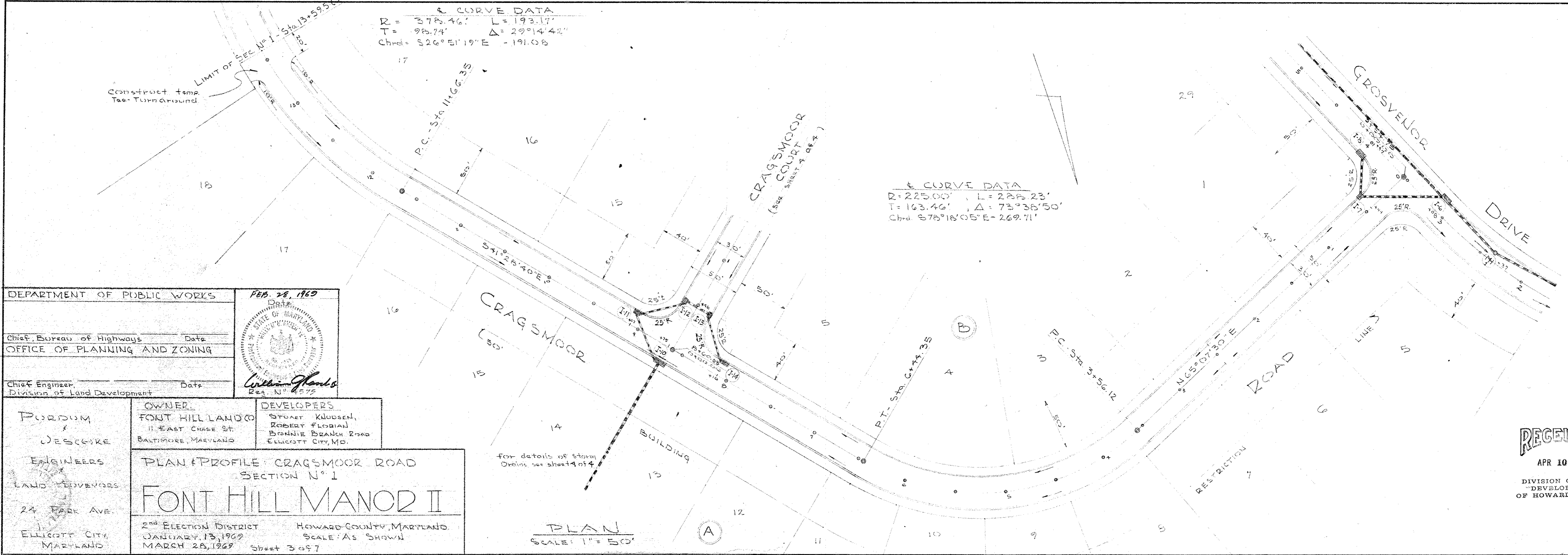
PURDUM & JESCHKE ENGINEERS
 24 PARK AVENUE
 ELLICOTT CITY, MD
 OWNER: FONT HILL LAND CO.
 DEVELOPER: STUART KNIPSEN & ROBERT FLORIAN
 11 EAST CHASE ST. BALTIMORE, MARYLAND, 21202
 BONNIE BRANCH RD. ELLICOTT CITY, MD
 SECTION I
SOMERSET
 PLAN AND PROFILE OF GROSVENOR DRIVE
 2ND ELECTION DISTRICT HOWARD COUNTY, MD
 14 JANUARY, 1969 SCALE: AS SHOWN
 MAPSHEET 28, 1967 SHEET NO. 2 OF 7
 APRIL 4, 1969



STATE OF MARYLAND
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF HIGHWAYS
 ENGINEERING DIVISION

BY: _____ DATE: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK: _____
 NO. _____
 CHECKED: _____
 BY: _____
 DATE: _____

BY: _____ DATE: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK: _____
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 BY: _____
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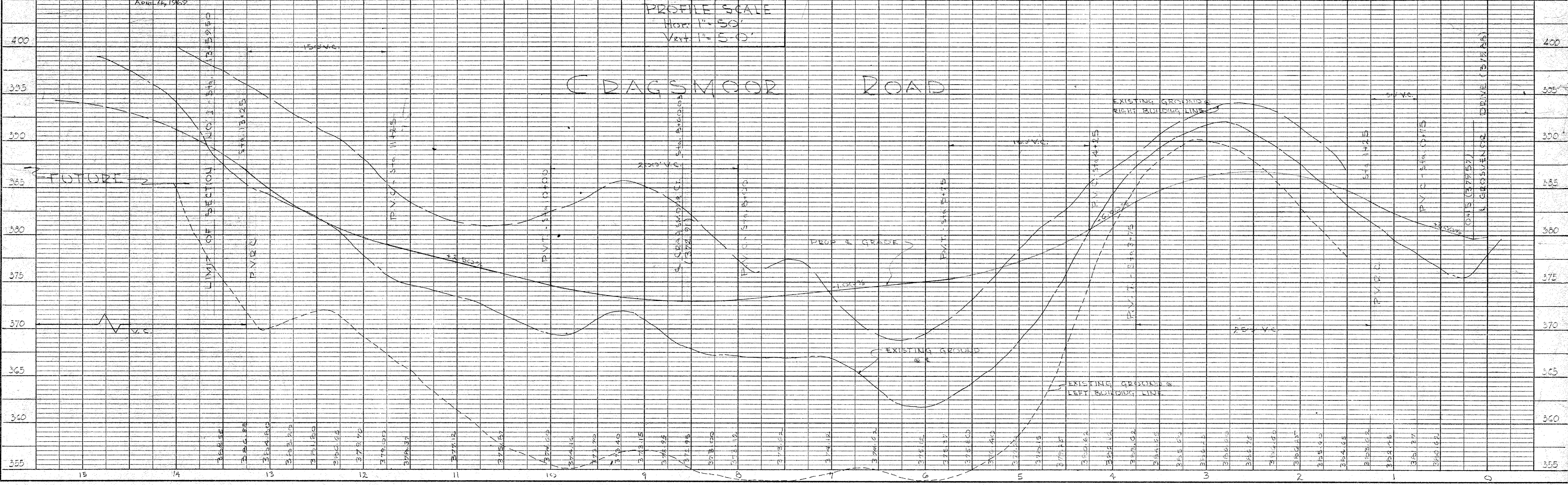
DEPARTMENT OF PUBLIC WORKS
 Chief, Bureau of Highways
 OFFICE OF PLANNING AND ZONING
 Chief Engineer, Division of Land Development

Feb. 28, 1969
 STATE OF MARYLAND
 William Hanks
 Reg. No. 4575

OWNER: FONT HILL LAND CO., 11 EAST CHASE ST., BALTIMORE, MARYLAND
 DEVELOPERS: STUART KLUUSEN, ROBERT FLOSIAN, BRONNIE BRANCH ROAD, ELLICOTT CITY, MD.

PLAN & PROFILE: CRAGMOOR ROAD SECTION N° 1
FONT HILL MANOR II
 2ND ELECTION DISTRICT, JANUARY 13, 1969
 HOWARD COUNTY, MARYLAND, SCALE: AS SHOWN, MARCH 28, 1969, Sheet 3 of 7

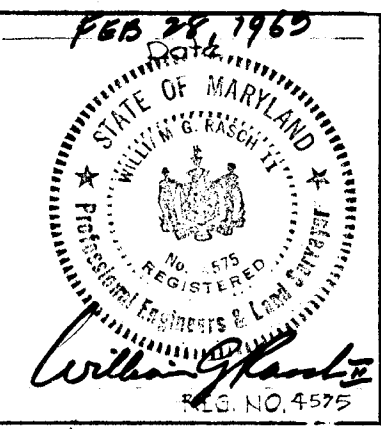
RECEIVED
 APR 10 1969
 DIVISION OF LAND DEVELOPMENT OF HOWARD COUNTY



BRUNING NO. 42131

PLATE 1-PLAN-PROFILE O.P.R.R.E.
 MADE AND PRINTED IN U.S.A.
 CHARLES BRUNING COMPANY

DEPARTMENT OF PUBLIC WORKS
Granville W. Nielsen 5-19-69
 Chief, Bureau of Highways
 OFFICE OF PLANNING AND ZONING
J. J. Clawson 5-19-69
 Chief Engineer,
 Division of Land Development

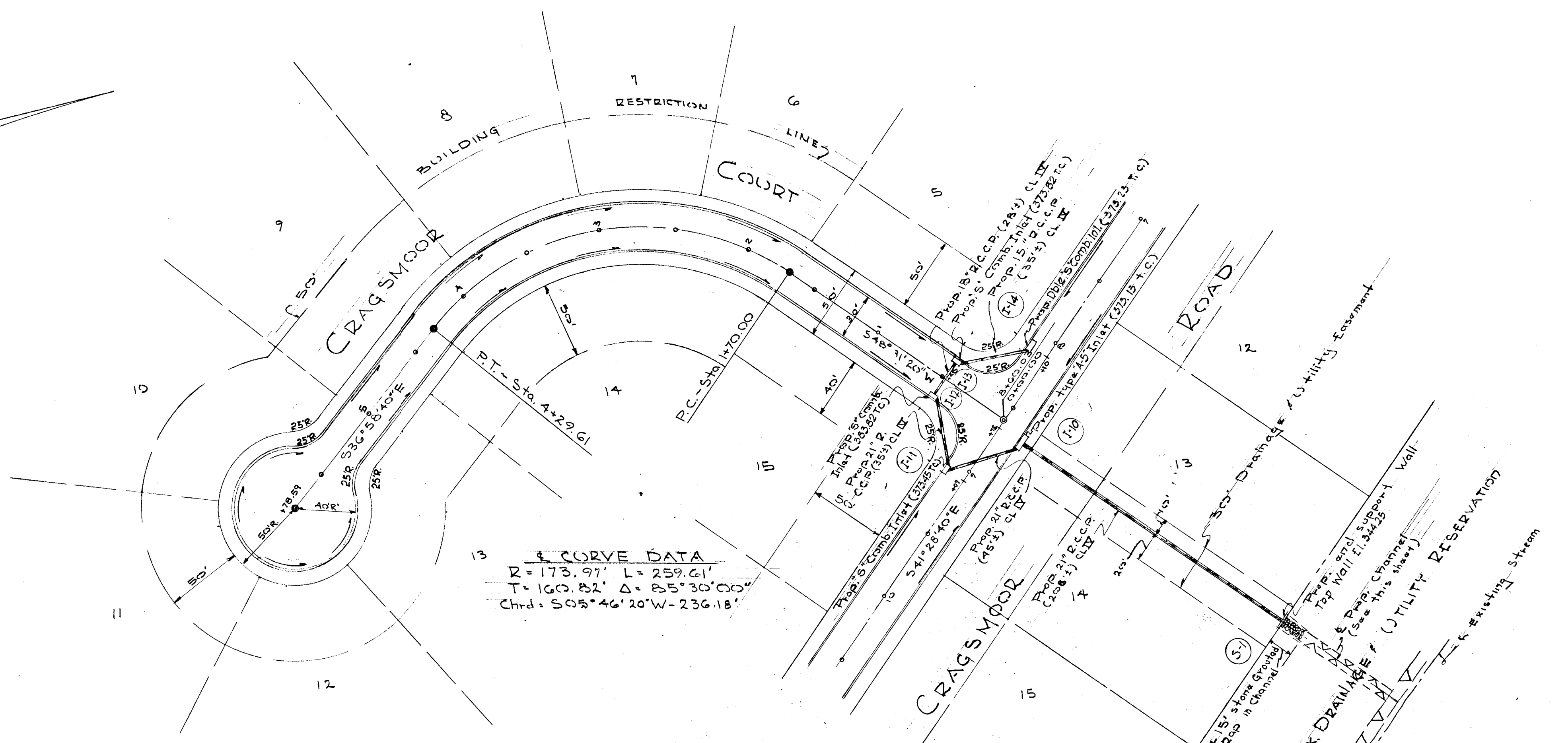


OWNER: FONT HILL LAND CO.
 11 EAST CHASE ST.
 BALTIMORE, MARYLAND 21202

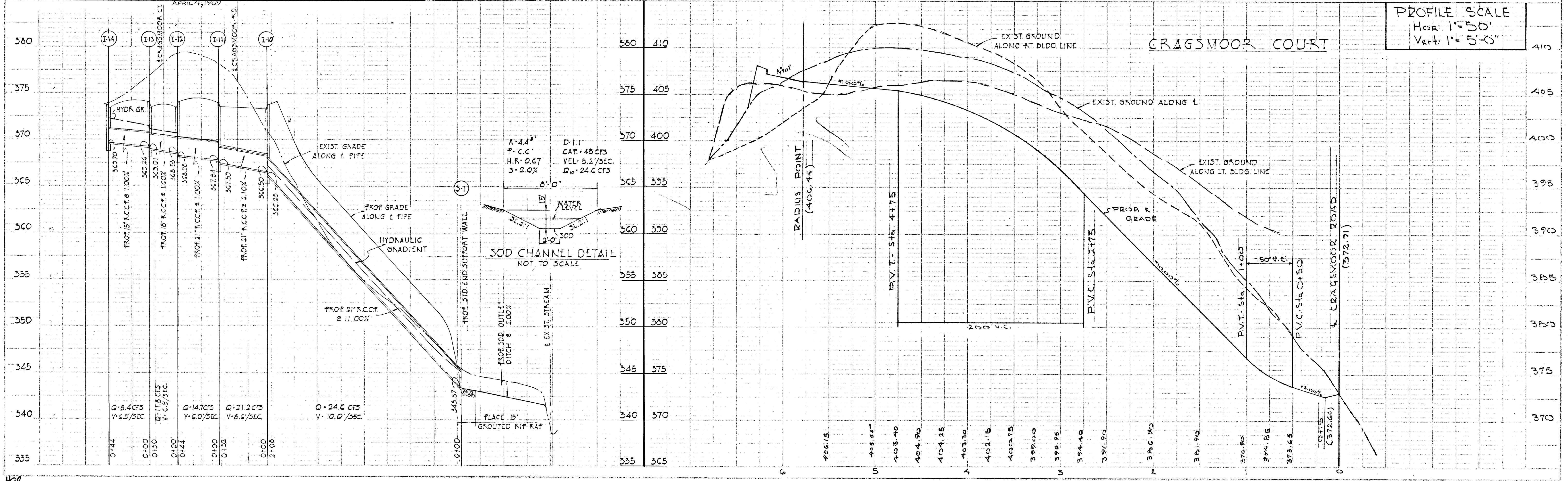
DEVELOPER: STUART KNUDSEN & ROBERT FLORIAN
 BONNIE BRANCH ROAD
 ELLICOTT CITY, MARYLAND

SECTION 1
 PLAN & PROFILE OF CRAGSMOOR COURT
SOMERSET

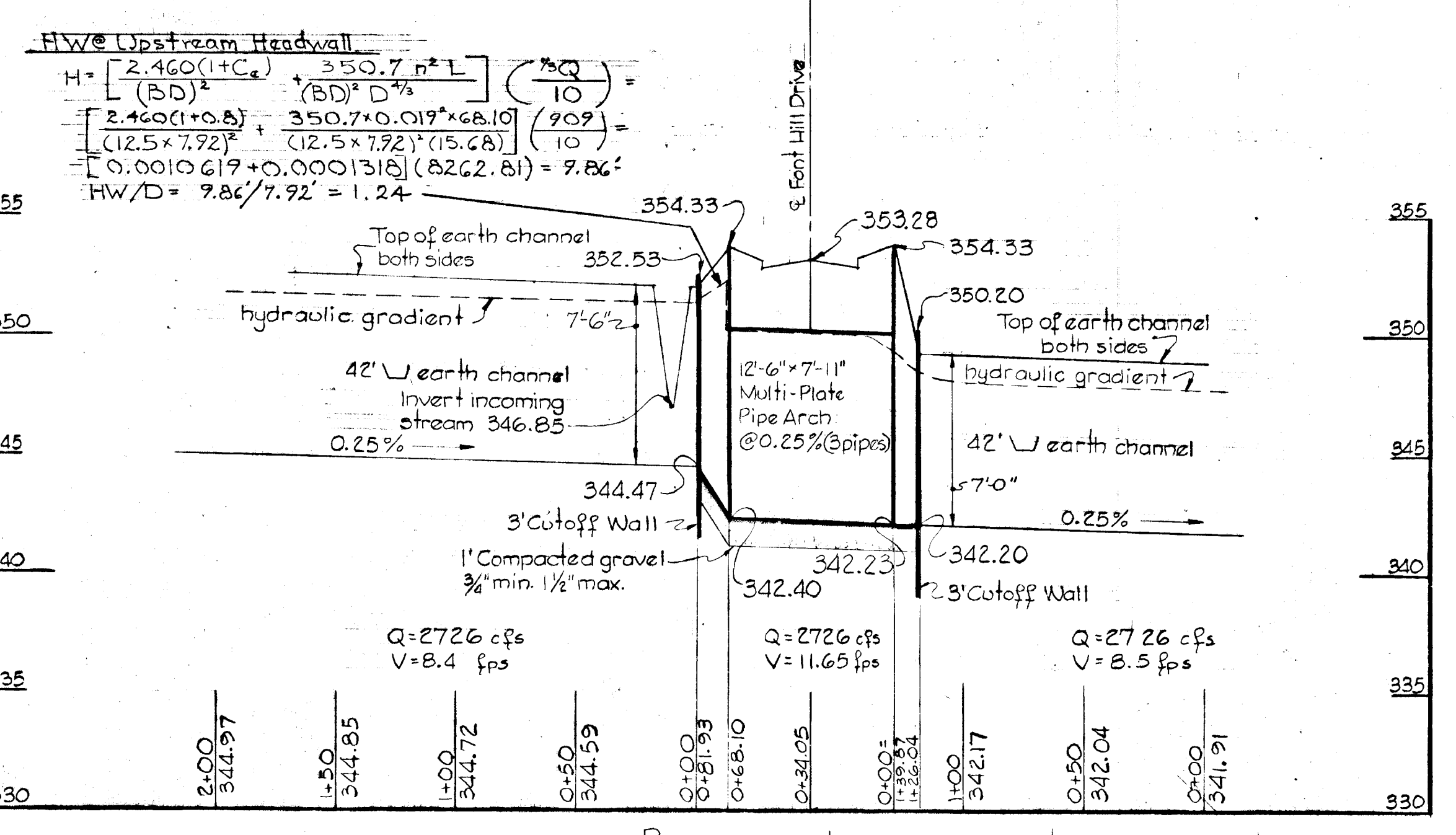
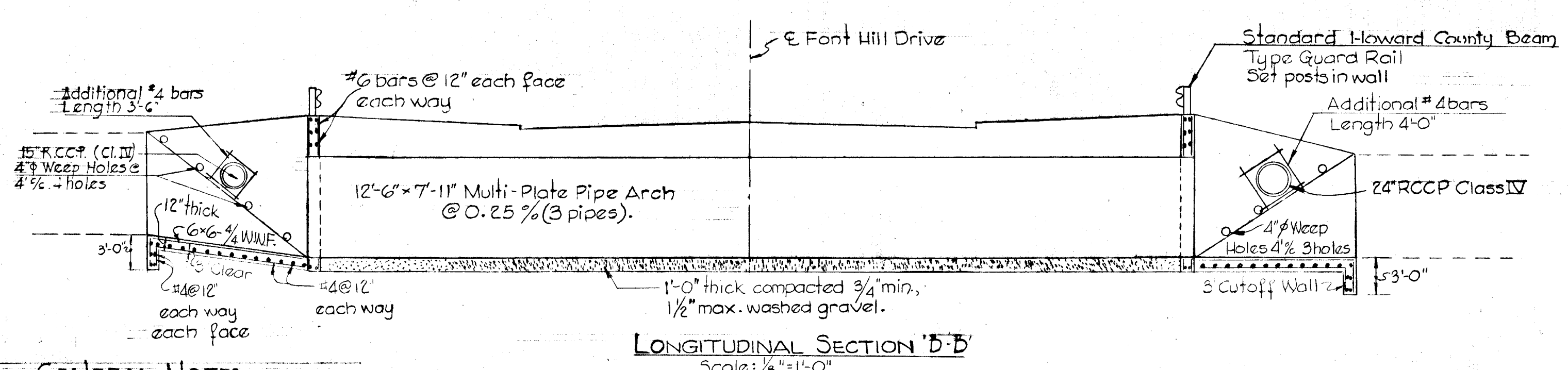
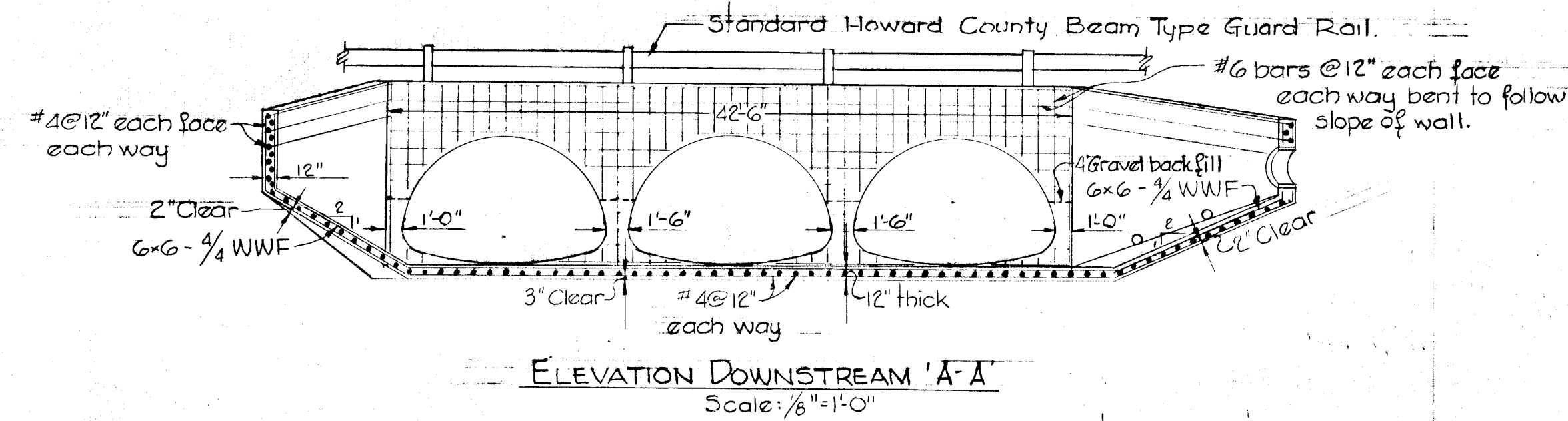
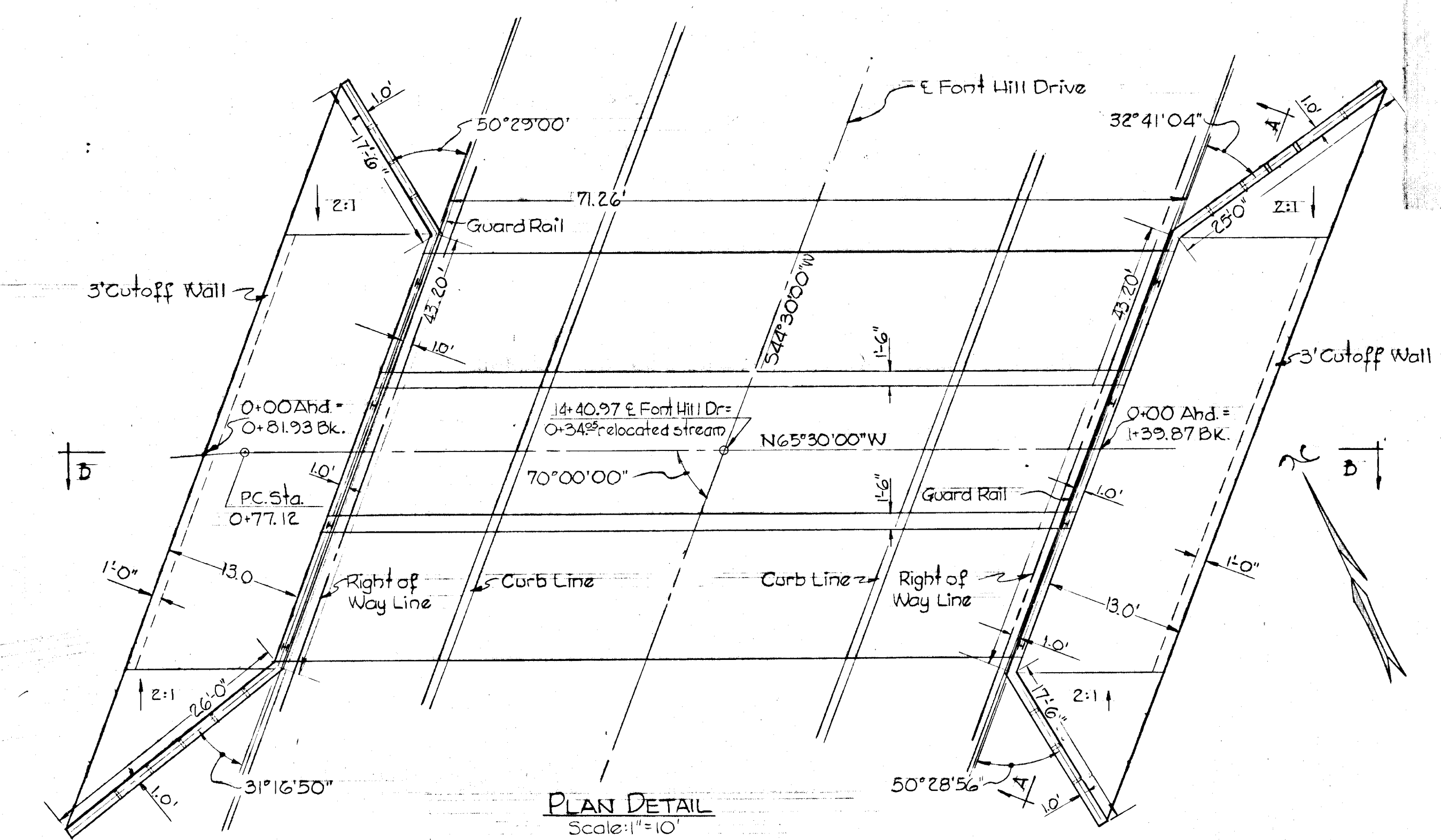
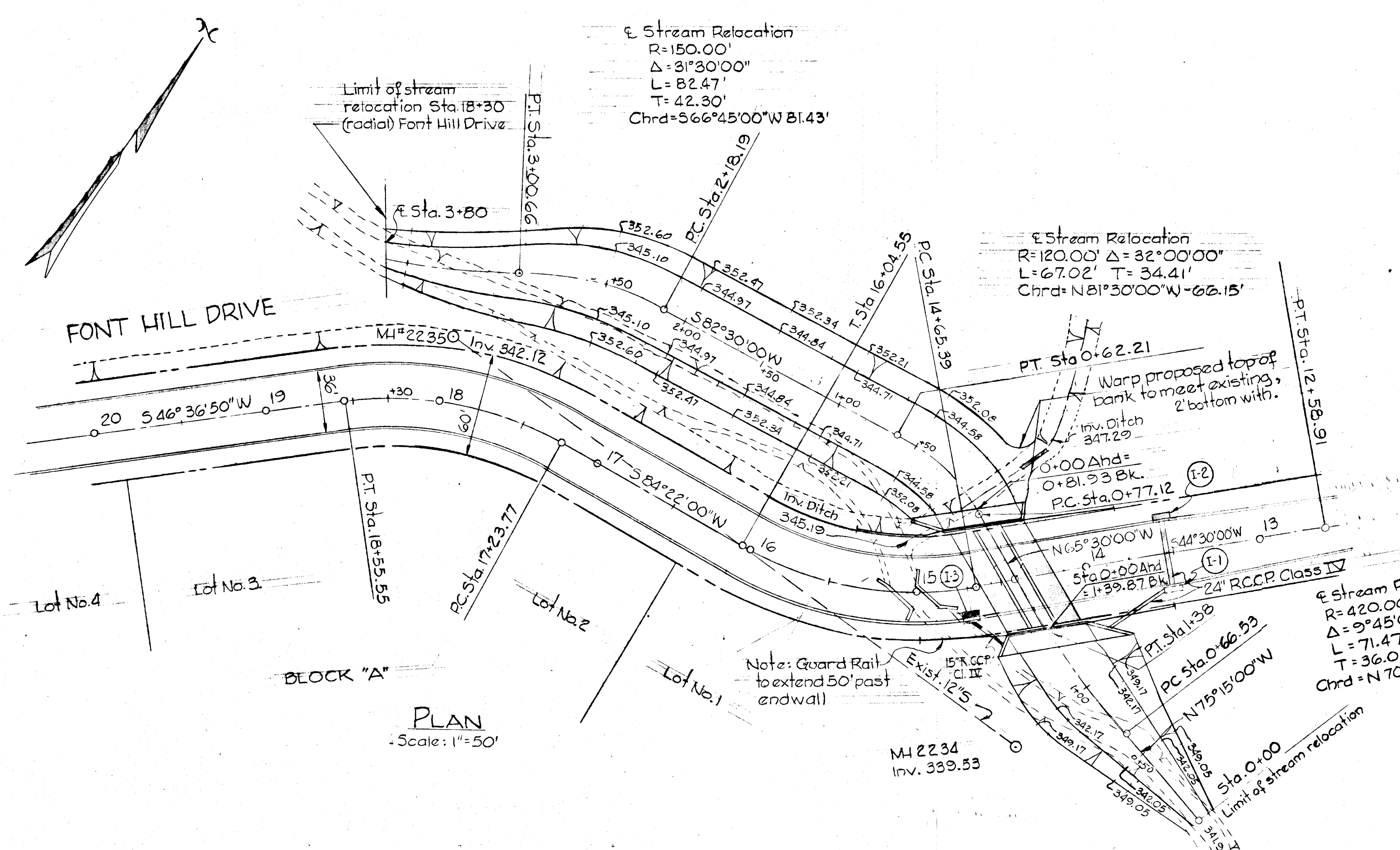
2ND ELECTION DISTRICT HOWARD COUNTY, MD.
 JANUARY 14, 1969
 MARCH 28, 1969 SHEET NO. 4 of 7



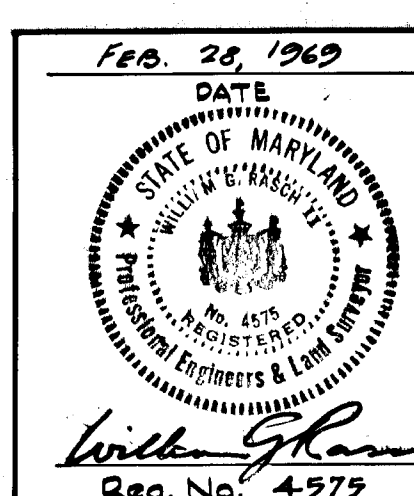
PLAN
 SCALE: 1" = 50'



PROFILE SCALE
 Hor: 1" = 50'
 Vert: 1" = 5'-0"



- GENERAL NOTES**
1. Loading - H-20 - Proposed Fill < 10' Max. Top Plates to be 8 Gage (Section Modulus/inch Horiz. Projection \approx 0.888 inches³). Bottom Plates to be 7 Gage (Section Modulus/inch Horiz. Projection \approx 0.0282 inches³).
 2. SRC. class 'A' concrete with minimum $f'_c = 3,000$ psi.
 3. Chamfer all exposed edges of concrete 1" x 1".
 4. Use deformed steel throughout.
 5. Use minimum 2" clear cover for all reinforcement unless otherwise noted on the drawing.
 6. Backfill around pipes with 3/4" to 1 1/2" max. gravel to 4" above invert.
 7. Structural Plate Pipe Arch To Be Fully Asphalt Coated.
- TYPICAL SECTION**
Scale: 1"=30'
-



OWNER FONT HILL LAND CO. 11 E. CHASE ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS <i>Gavriel M. McLeod</i> 5-19-69 Chief, Bureau of Highways Date
DEVELOPERS STUART KNUDSEN ROBERT FLORIAN BONNIE BRANCH RD. ELICOTT CITY, MARYLAND	OFFICE OF PLANNING AND ZONING <i>J.H. Clawson</i> 5-19-69 Chief Engineer, Division of Land Development Date
SECTION 1 PLAN & PROFILE OF STREAM RELOCATION SOMERSET	
PURDUM & JESCHKE ENGINEERS and LAND SURVEYORS 1023 N. CALVERT ST. BALTIMORE, MARYLAND	2nd. Election District Howard County, Maryland Sheet No. 7 of 7 MARCH 28, 1969 APRIL 4, 1969

CRITICAL AREA STABILIZATION

- 1) All areas disturbed during construction shall receive 3" Top Soil.
- a) All 2:1 slopes shall be seeded.
- b) All other disturbed areas to be seeded using Creeping Red Fescue applied at the rate of 30 lbs./acre and mulched with unweathered small grain straw applied at the rate of 15 to 20 tons/acre, applied immediately after seeding and tied down with emulsified asphalt (R.S.-1 or 2), (M.S.-2) or (S.S.-1) applied at 0.04 Gal/SY.

OWNER:
 FORT HILL LAND COMPANY
 11 E. CHASE STREET
 BALTIMORE, MARYLAND

DEVELOPER:
 STUART KNUDSEN & ROBERT FLORIAN
 BONNIE BRANCH ROAD
 ELLICOTT CITY, MARYLAND

ENGINEERS:
 PURDUM & WESCHKE
 LAND SURVEYORS
 3697 PARK AVE
 ELLICOTT CITY, MARYLAND

FLOOD PLAIN PLAN & DETAILS

SECTION N° 1

SOMEDSET

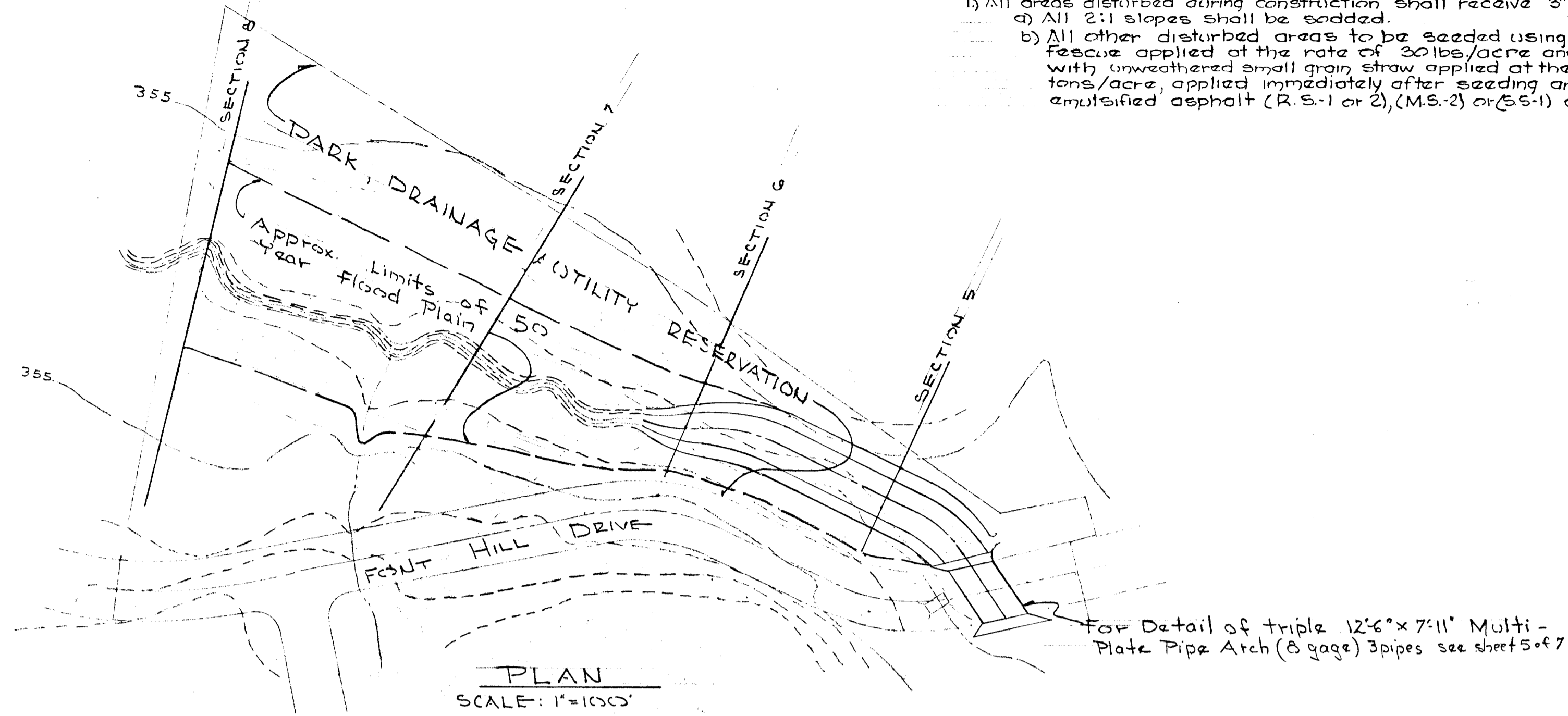
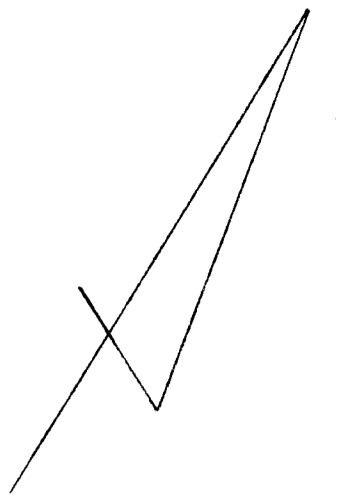
SECOND ELECTION DISTRICT - HOWARD COUNTY, MD
 FEBRUARY 25, 1969 SCALE: AS SHOWN
 APRIL 4, 1969 Street 6 of 7
 DEPARTMENT OF PUBLIC WORKS

Granville M. Wehner 5-19-69
 Chief, Bureau of Highways Date

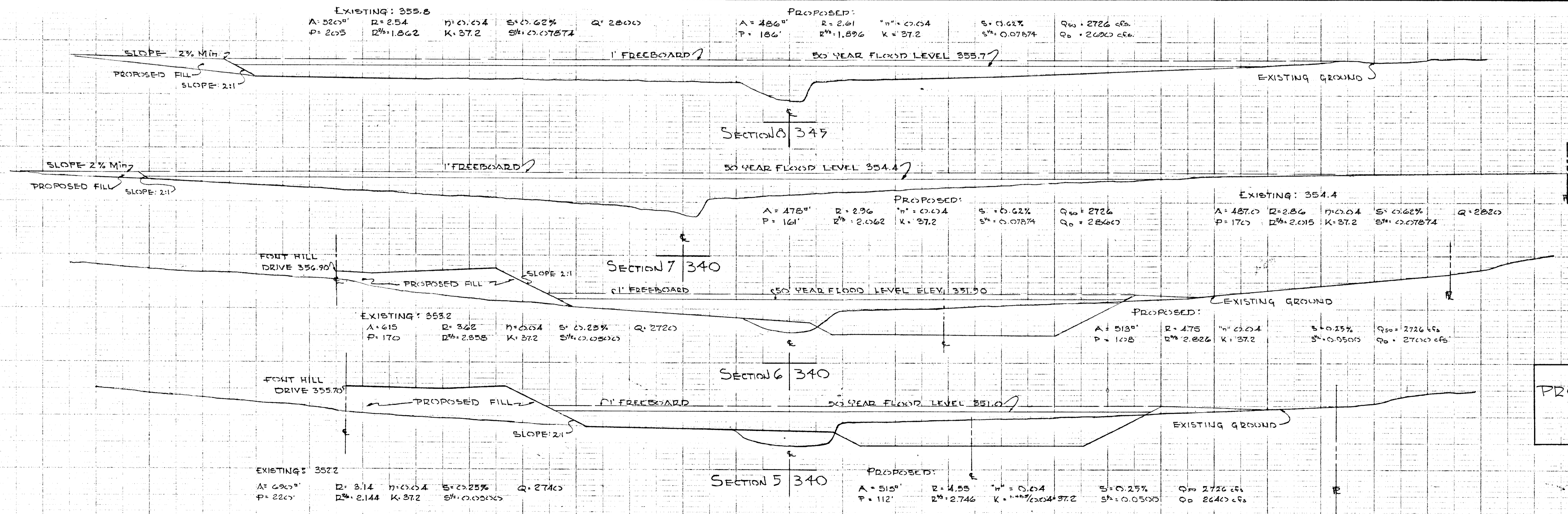
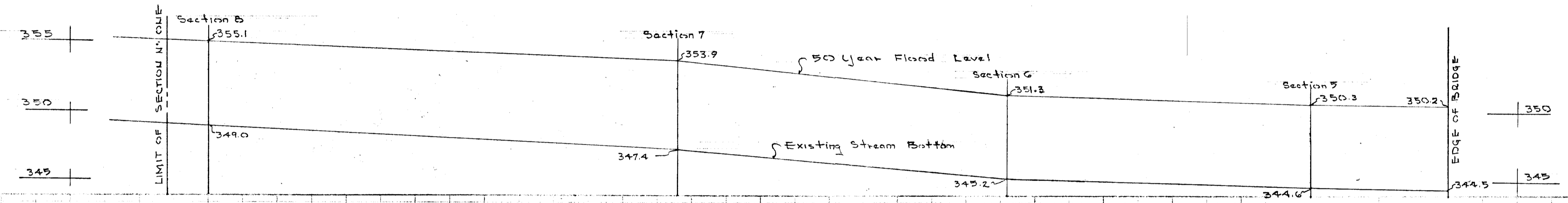
J.H. Clauson 5-19-69
 Chief Engineer, Division of Land Development Date

Dec. 28, 1969
 Date

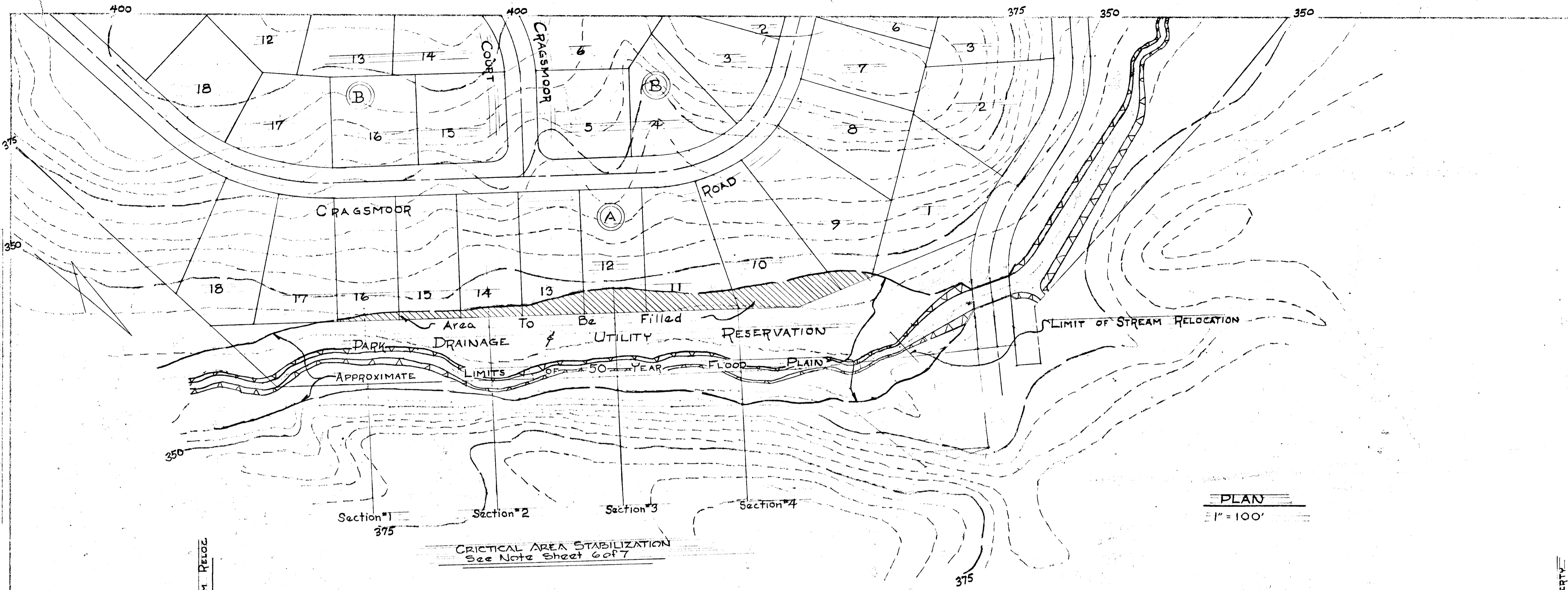
OFFICE OF PLANNING AND ZONING



For Detail of triple 12" x 7" Multi-Plate Pipe Arch (6 gage) 3 pipes see sheet 5 of 7



PROFILE SCALE
 Vert: 1"=10'
 Hor: 1"=10'



OWNER
Font Hill Land Company
11 East Chase Street
Baltimore, Maryland

DEVELOPER
Stuart Knudson & Robert Florian
Bonnie Branch Road
Ellicott City, Maryland

PURDUM & JESCHKE
Engineers and
Land Surveyors
24 Park Avenue
Ellicott City, Maryland
Reg. No. 4575

DATE
Feb. 28, 1969

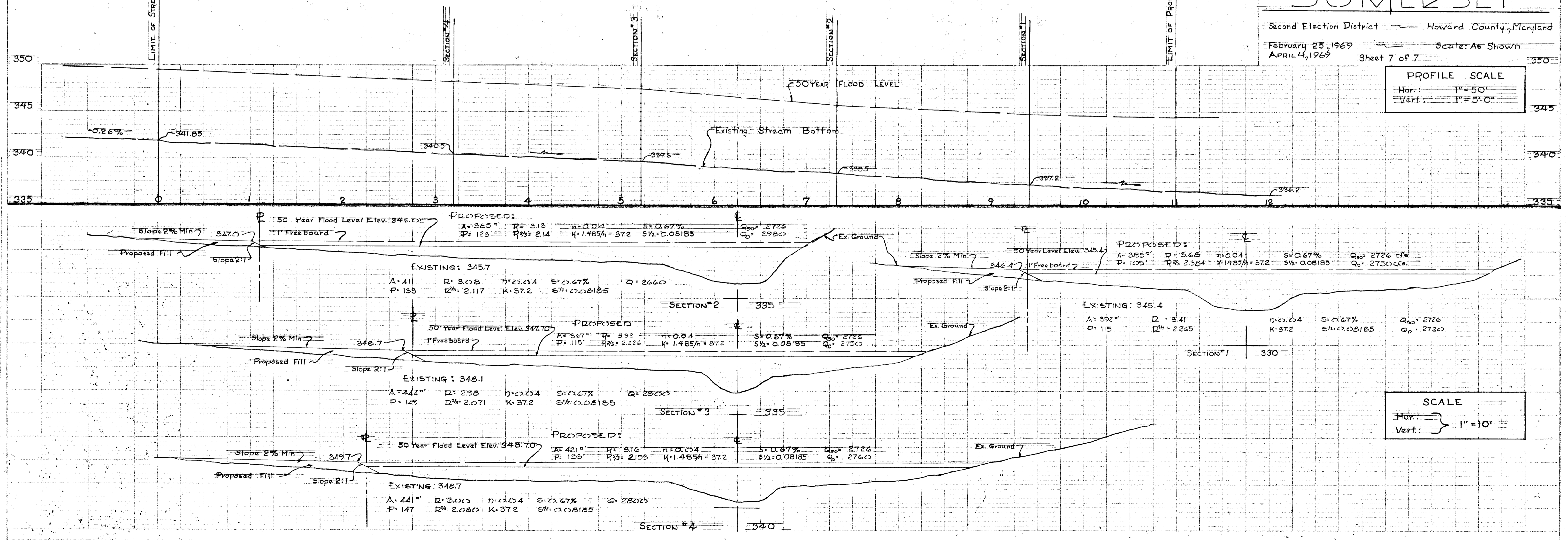
STATE OF MARYLAND
DEPARTMENT OF PUBLIC WORKS
OFFICE OF PLANNING AND ZONING

Granville W. Weiland 5-19-69
Chief, Bureau of Highways

J. H. Clawson 5-19-69
Chief Engineer
Division of Land Development

FLOOD PLAIN PLAN & DETAILS
SECTION N^o 1
SOMERSET
Second Election District Howard County, Maryland
February 25, 1969
APRIL 4, 1969
Scale: As Shown
Sheet 7 of 7

PROFILE SCALE
Hor.: 1" = 50'
Vert.: 1" = 5'-0"



SCALE
Hor.: 1" = 10'
Vert.: 1" = 10'