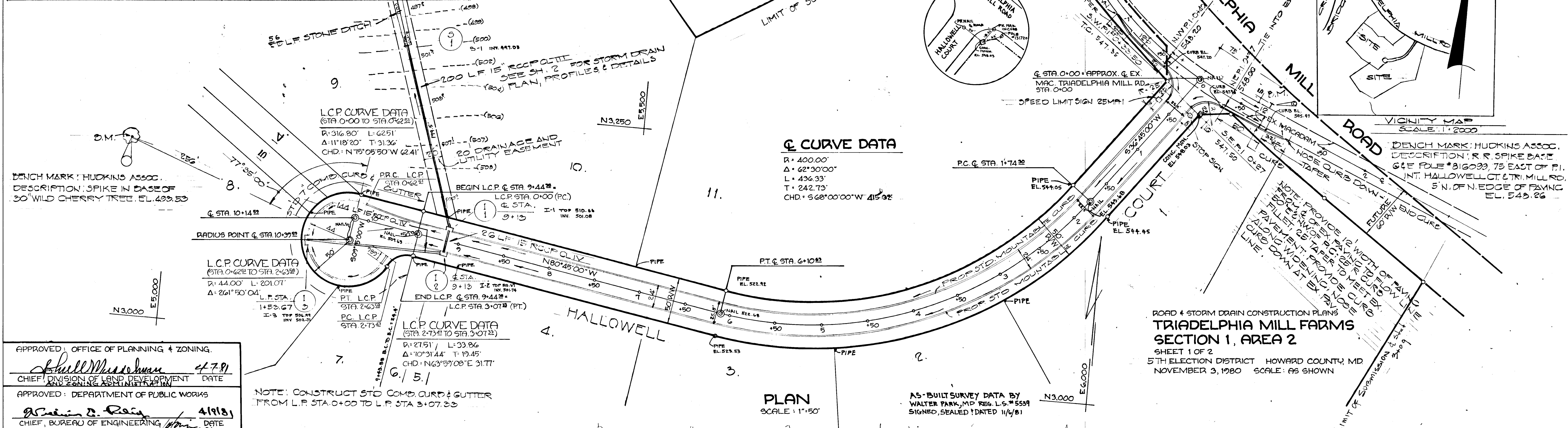


NO.	TYPE	STRUCTURE	SCHEDULE	FOR ELEVATIONS SEE PLAN & PROFILE	REMARKS
1	H.O. CO. STD. CLASS A-B INLET	9+13	500-35	500-35	SEE H.O. CO. STD. DETAILS DRWG G4-A PG 119-A
2	H.O. CO. STD. CLASS A-B INLET	9+19	500-41	500-41	SEE H.O. CO. STD. DETAILS DRWG G4-A PG 119-A
3	H.O. CO. STD. CLASS A-B INLET	9+27	500-47	500-47	SEE H.O. CO. STD. DETAILS DRWG G4-A PG 119-A
4	H.O. CO. STD. TYPE C ENOWALL	FIELD	497-05	497-05	SEE H.O. CO. STD. DETAILS DRWG D-32 PG 107

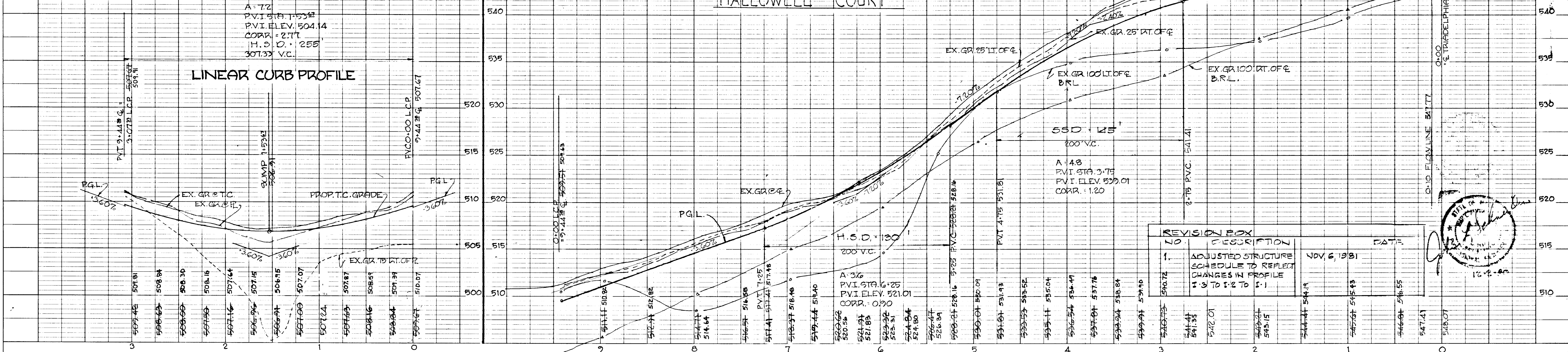


APPROVED: OFFICE OF PLANNING & ZONING.
Shirley M. ... 4/7/81
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS
Robert D. ... 4/18/81
 CHIEF, BUREAU OF ENGINEERING DATE

ENGINEERS:
 HUDKINS ASSOCIATES, INC. &
 LAND DEVELOPMENT CONSULTANTS
 231 JOSEPH SQUARE
 COLUMBIA, MARYLAND 21044
 730-3060 / 265-6543

OWNERS & DEVELOPERS:
 TRIADELPHIA MILL FARMS
 SANDY SPRING MD. 20880
 1-286-2988

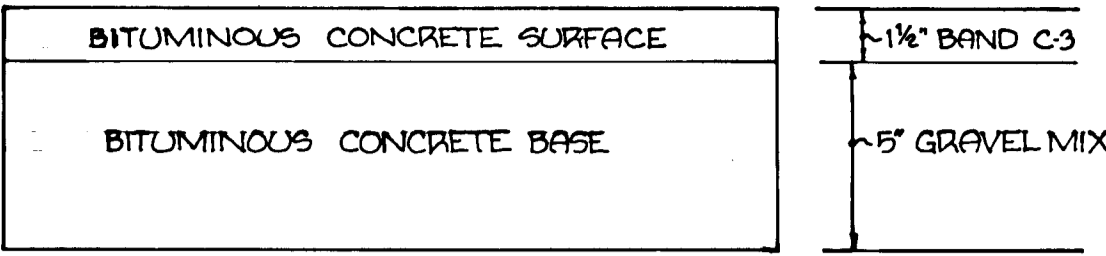


DATE	BY

DATE: _____ BY: _____

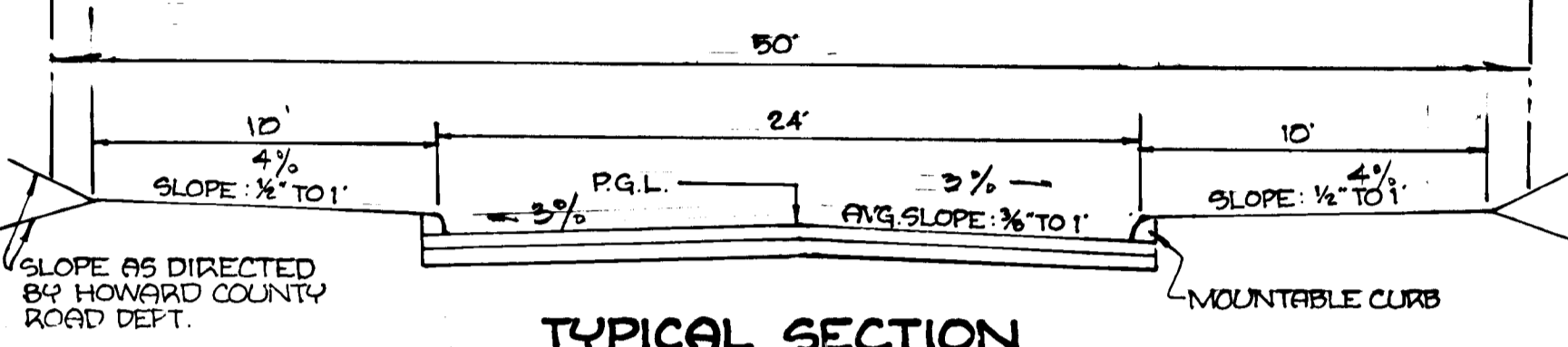
DATE	BY

DATE: _____ BY: _____

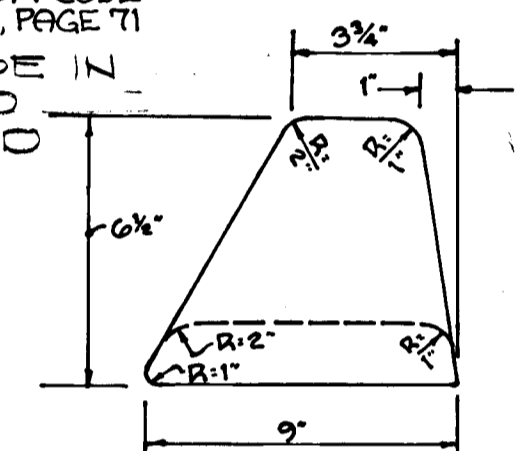


CLEARING & GRADING ARTICLE C-1
 SUBGRADE ARTICLE C-2
 BASE COURSE ARTICLE C-3
 SURFACE ARTICLE C-31
 TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE & SPECIFICATIONS

TYPICAL PAVING SECTION
 NO SCALE
 NOTE: BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3 AS PROVIDED IN THE HOWARD COUNTY CONSTRUCTION CODE & STANDARD SPECIFICATIONS. TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31.4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE & STANDARD SPECIFICATIONS.



TYPICAL SECTION
 NO SCALE
 HALLOWELL COURT
 FROM STA. 0+10 TO STA. 9+44.25
 LOCAL (RESIDENTIAL) ROAD DESIGN SPEED: 30 M.P.H. ZONING = R
 SEE HOWARD COUNTY ROAD CONSTRUCTION CODE & STANDARD SPECIFICATIONS DRAWING D-16, PAGE 71
 ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY CODE AND STANDARD SPECIFICATIONS.



MOUNTABLE CURB
 NO SCALE
 SEE HOWARD COUNTY ROAD CONSTRUCTION CODE & STANDARD SPECIFICATIONS DWG. D-39, PAGE 24

APPROVED: OFFICE OF PLANNING & ZONING.
 [Signature] 4/78
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE
 APPROVED: DEPARTMENT OF PUBLIC WORKS.
 [Signature] 4/18/81
 CHIEF, BUREAU OF ENGINEERING DATE

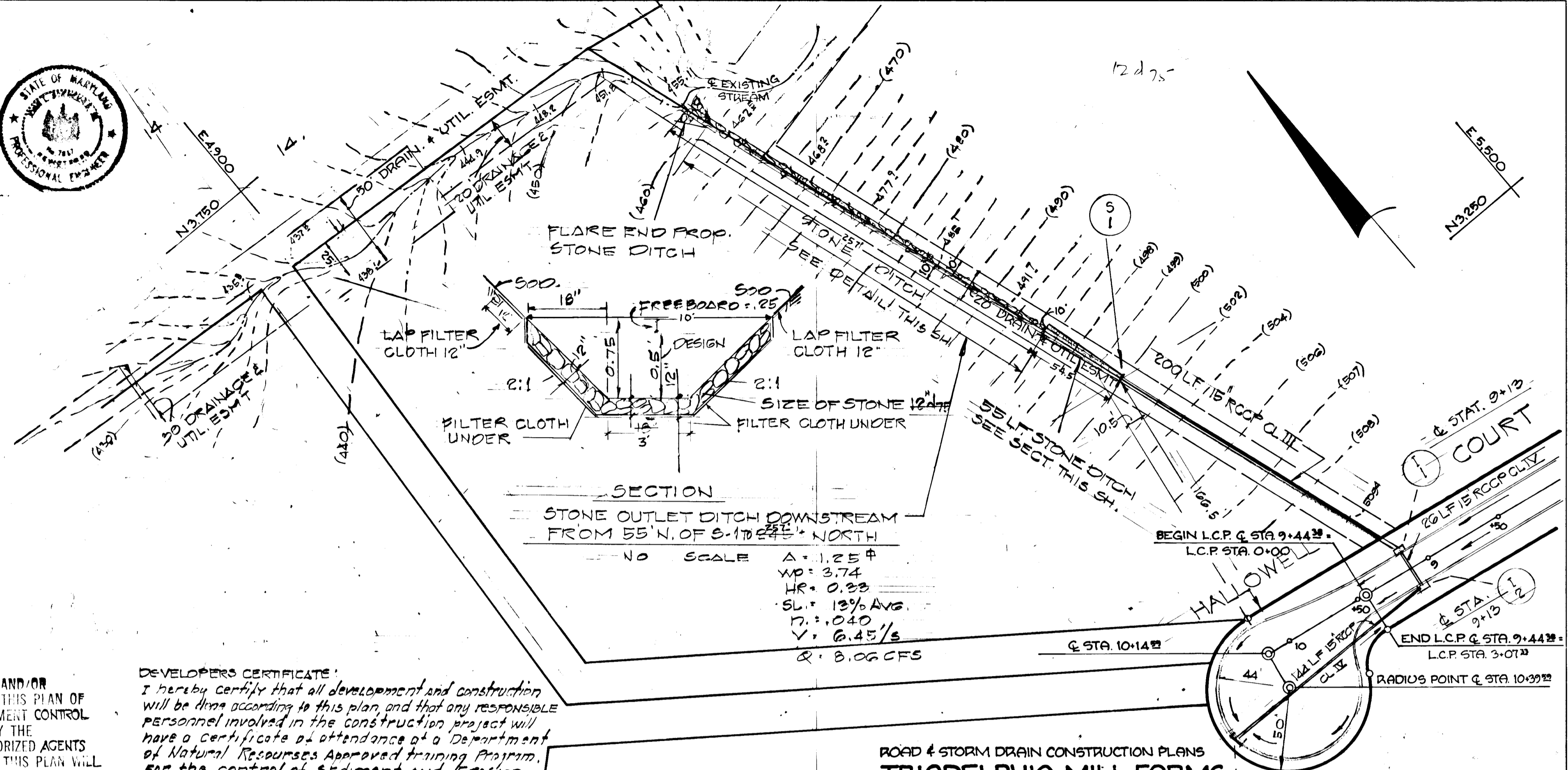
ENGINEERS CERTIFICATE:
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HO. SOIL CONSERVATION DISTRICT.
 [Signature] 12-2-80
 SIGNATURE DATE
 JOHN L. SCHNEIDER



AS-BUILT SURVEY DATA BY
 WALTER PARK, MD R.L.S. #5537
 SIGNED, SEALED & DATED 11/4/81

DEVELOPER'S CERTIFICATE:
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN OF EROSION & SEDIMENT CONTROL. I AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HO. SOIL CONSERVATION DISTRICT.
 RICHARD HALLOWELL
 Nov. 30, 1980
 DATE

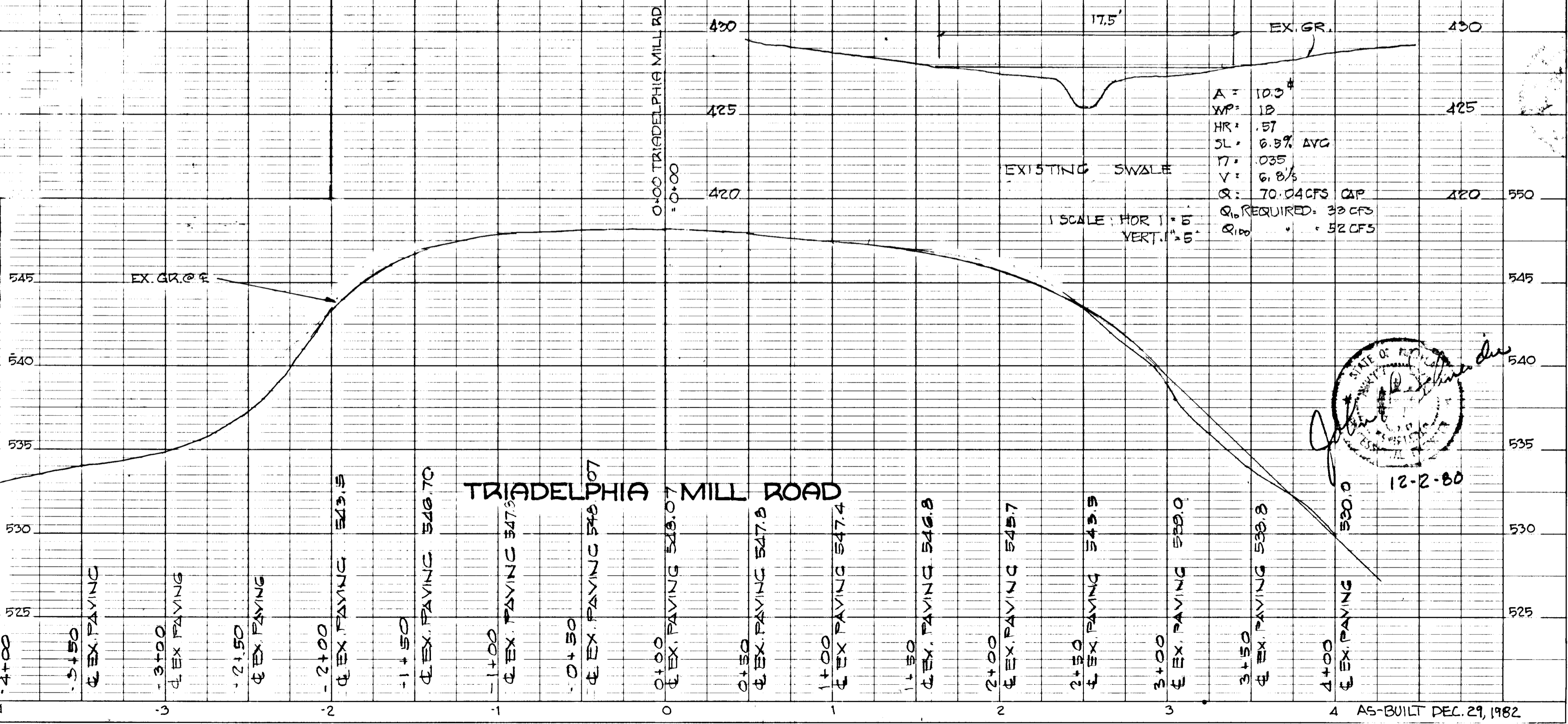
DEVELOPER'S CERTIFICATE:
 I hereby certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources Approved training Program for the control of Sediment and Erosion before beginning the project.
 Richard Hollowell Feb. 5, 1981
 Richard Hollowell Feb. 5, 1981



ROAD & STORM DRAIN CONSTRUCTION PLANS
TRIADELPHIA MILL FARMS
SECTION 1, AREA 2
 SHEET 2 OF 2
 ELECTION DISTRICT HOWARD COUNTY, MD.
 NOVEMBER 3, 1980 SCALE: AS SHOWN

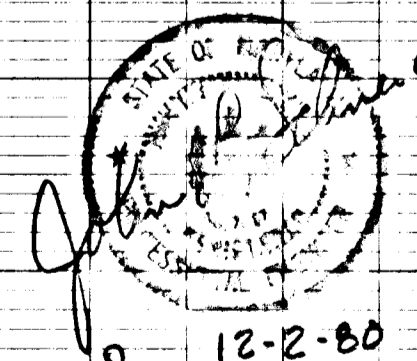
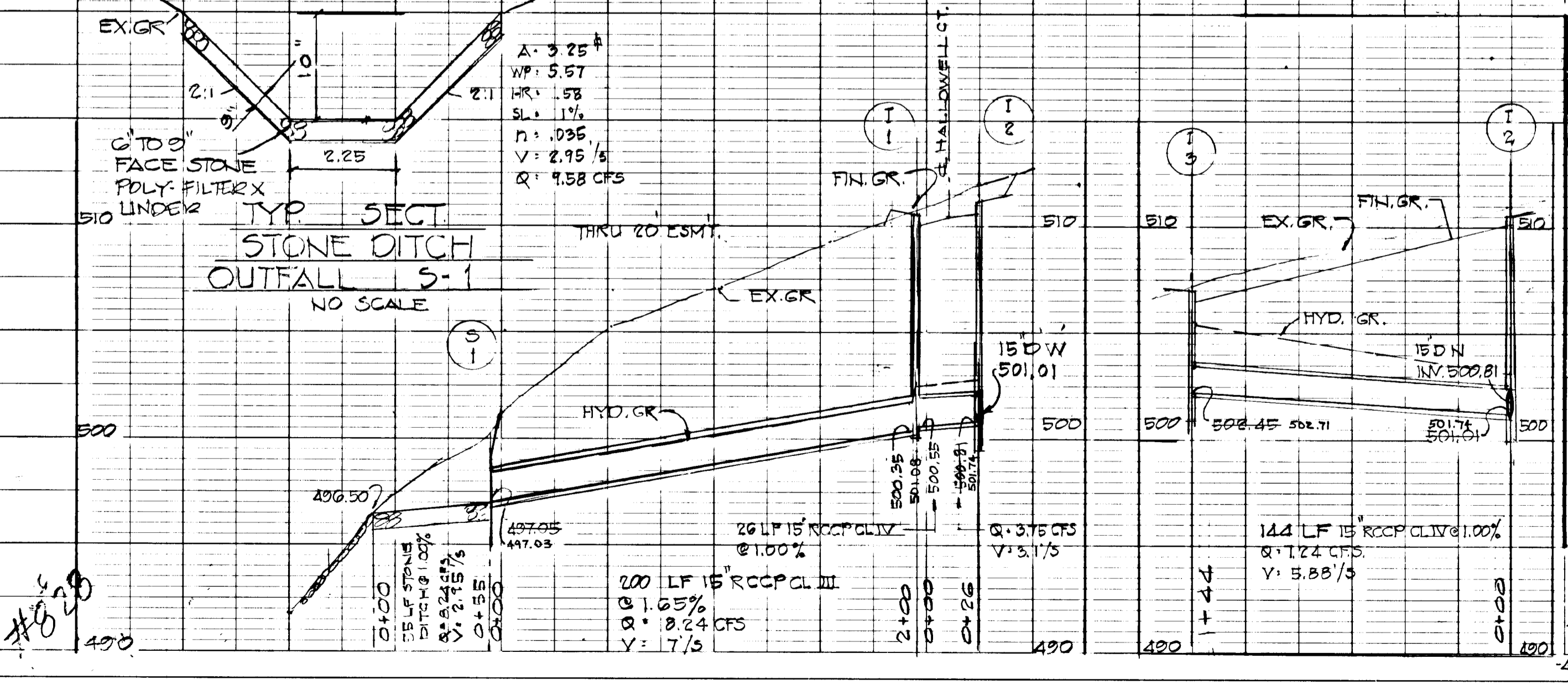
PROFILE
 SCALE: 1"=50' HORIZ.
 1"=5' VERT.

NO.	DESCRIPTION	DATE
1	DELETED S-2 E-S-3 S-36 ROOF CULVERT LOT 14	NOV 5, 1981
2	DELETED PRIVATE RD. TO LOT 14	NOV 6, 1981
3	REVISED STONE OUTLET DITCH N. OF S-1	SEP. 24, 1982



ENGINEERS:
 HUDKINS ASSOCIATES, INC. & LAND DEVELOPMENT CONSULTANTS
 231 JOSEPH SQUARE
 COLUMBIA, MARYLAND 21044
 730-9060 / 265-6543

OWNERS & DEVELOPERS:
 TRIADELPHIA MILL FARMS
 SANDY SPRING MD 20860
 1-286 2988

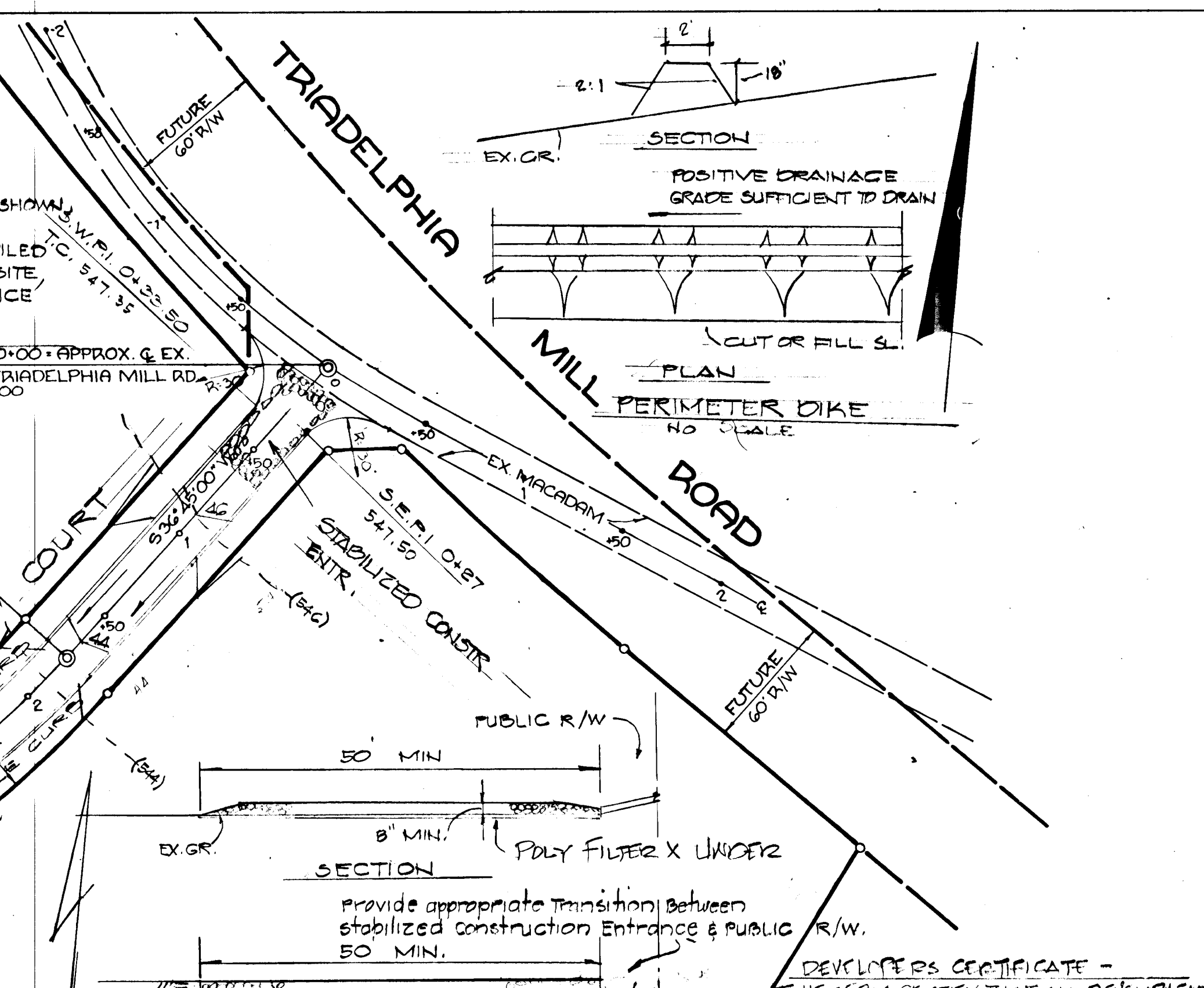
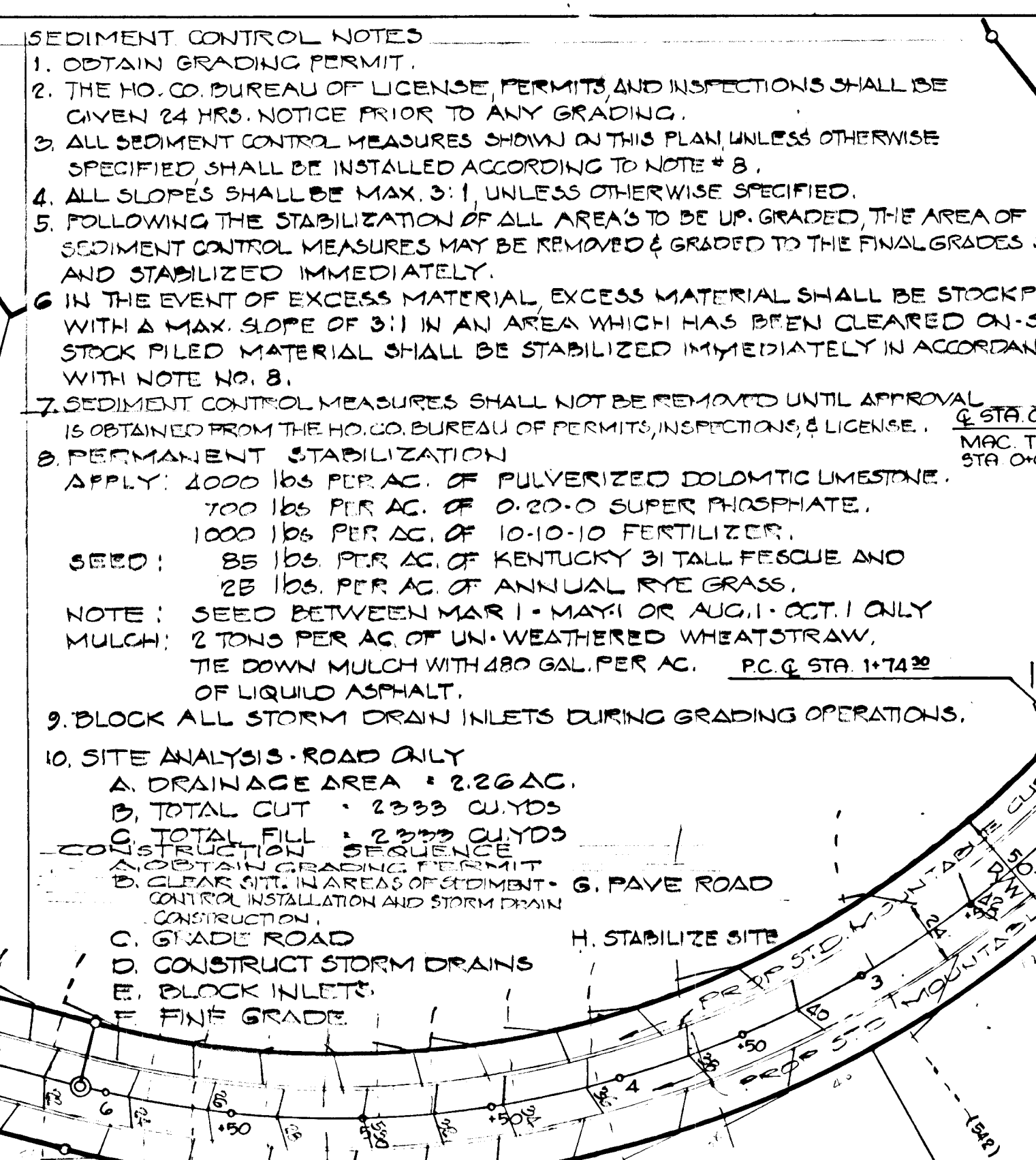
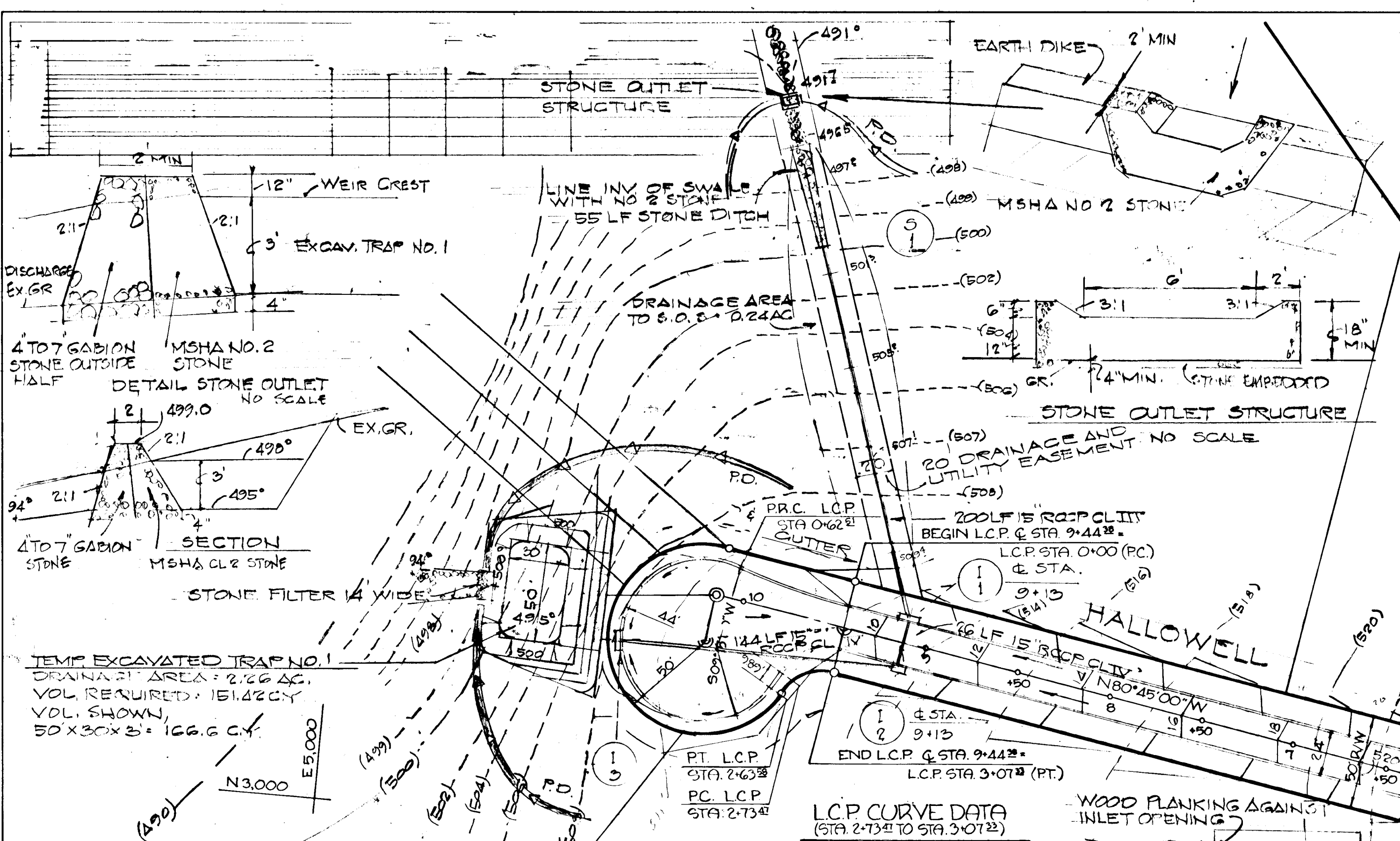


NO. 1500
 MOLE BOOK
 DATE

NO. 1500
 MOLE BOOK
 DATE

DATE	
BY	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NO.	
PLAN	

DATE	
BY	
SURVEYED	
GRADES CHECKED	
STRUCTURE DETAILING CHECKED	
NO.	
PROFILE	



APPROVED: OFFICE OF PLANNING & ZONING
DATE

CHIEF, DIVISION OF LAND DEVELOPMENT

APPROVED: DEPARTMENT OF PUBLIC WORKS
DATE

Richard E. Reilly 4/19/81
CHIEF, BUREAU OF ENGINEERING

NOTE: CONSTRUCT STD COMB CURB & GUTTER FROM L.P. STA. 0+00 TO L.P. STA. 3+07.33

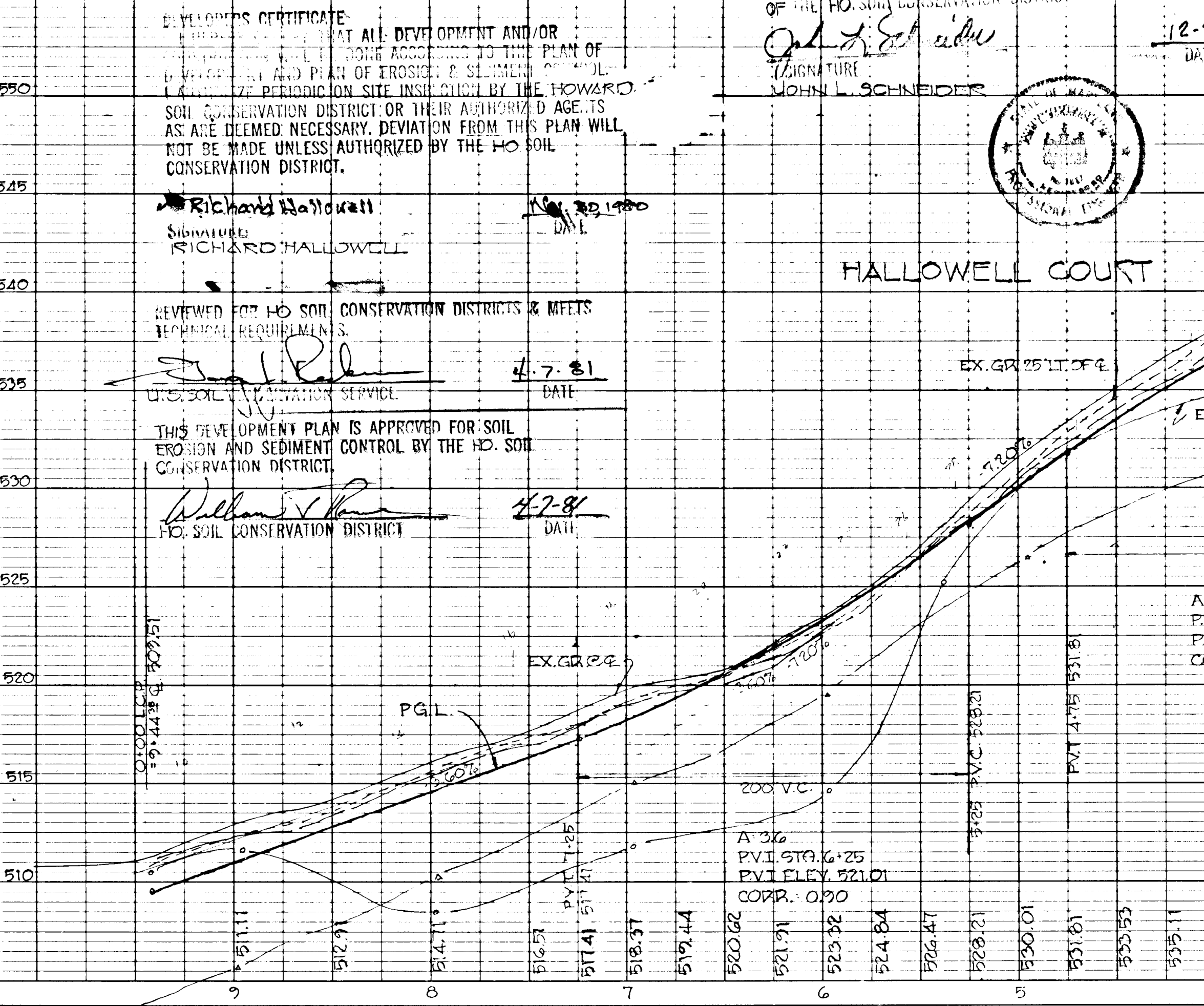
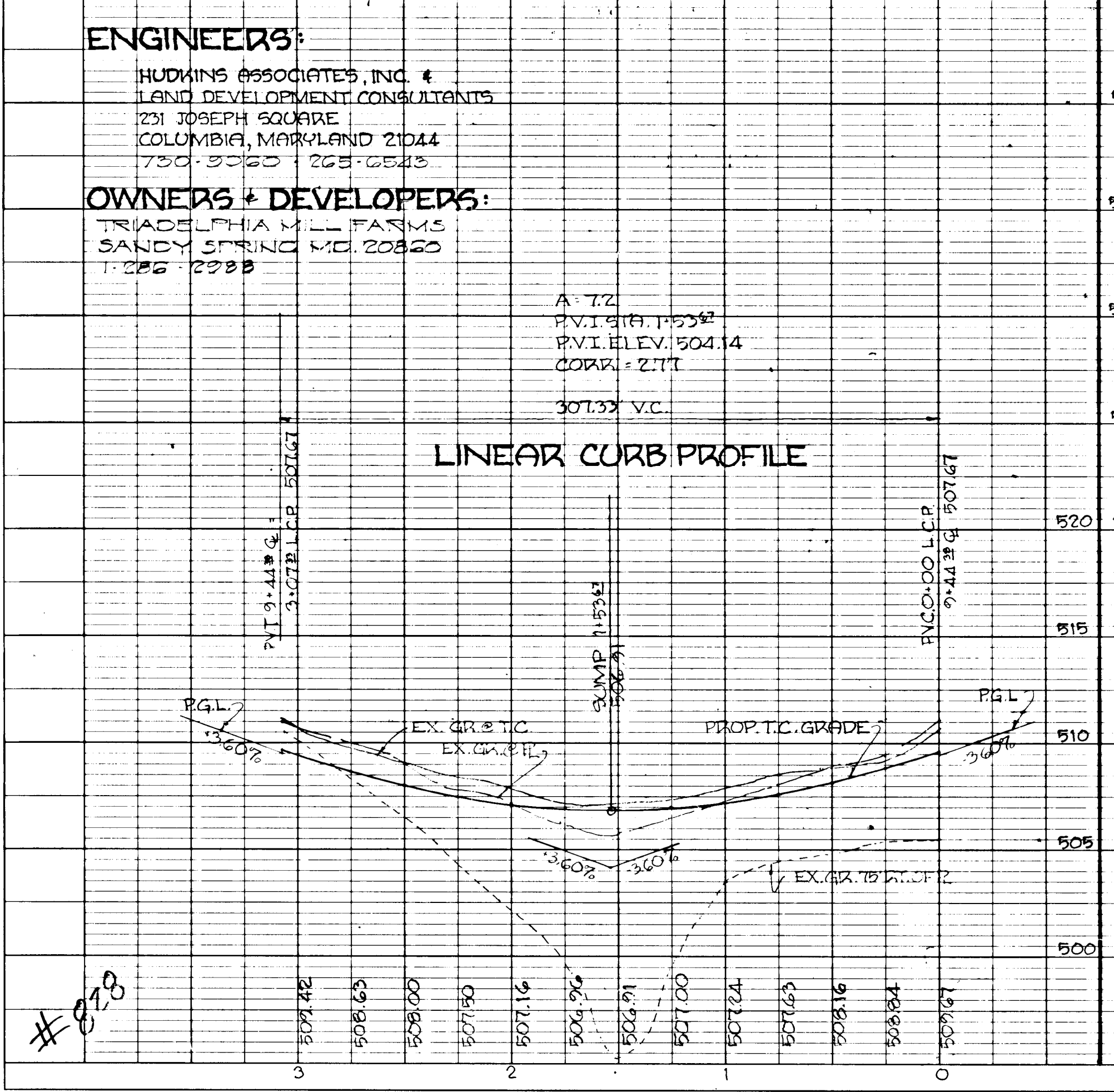
L.C.P. CURVE DATA
(STA. 2+73.25 TO STA. 3+07.33)
R=2151' L=33.86
Δ=10°31'44" T=19.45'
CHD=N63°59'08" E 31.71' ANCHOR WOOD-PLANK WITH STONE

ENGINEER'S CERTIFICATE:
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HO. SOIL CONSERVATION DISTRICT.

John L. Scheidter
SIGNATURE
JOHN L. SCHEIDTER
DATE: 12-2-80

DEVELOPER'S CERTIFICATE:
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN & 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.

Richard Hallowell
SIGNATURE
RICHARD HALLOWELL
DATE: FEB 5 1981



ENGINEERS:
HUDKINS ASSOCIATES, INC. &
LAND DEVELOPMENT CONSULTANTS
231 JOSEPH SQUARE
COLUMBIA, MARYLAND 21044
730-3330 268-6543

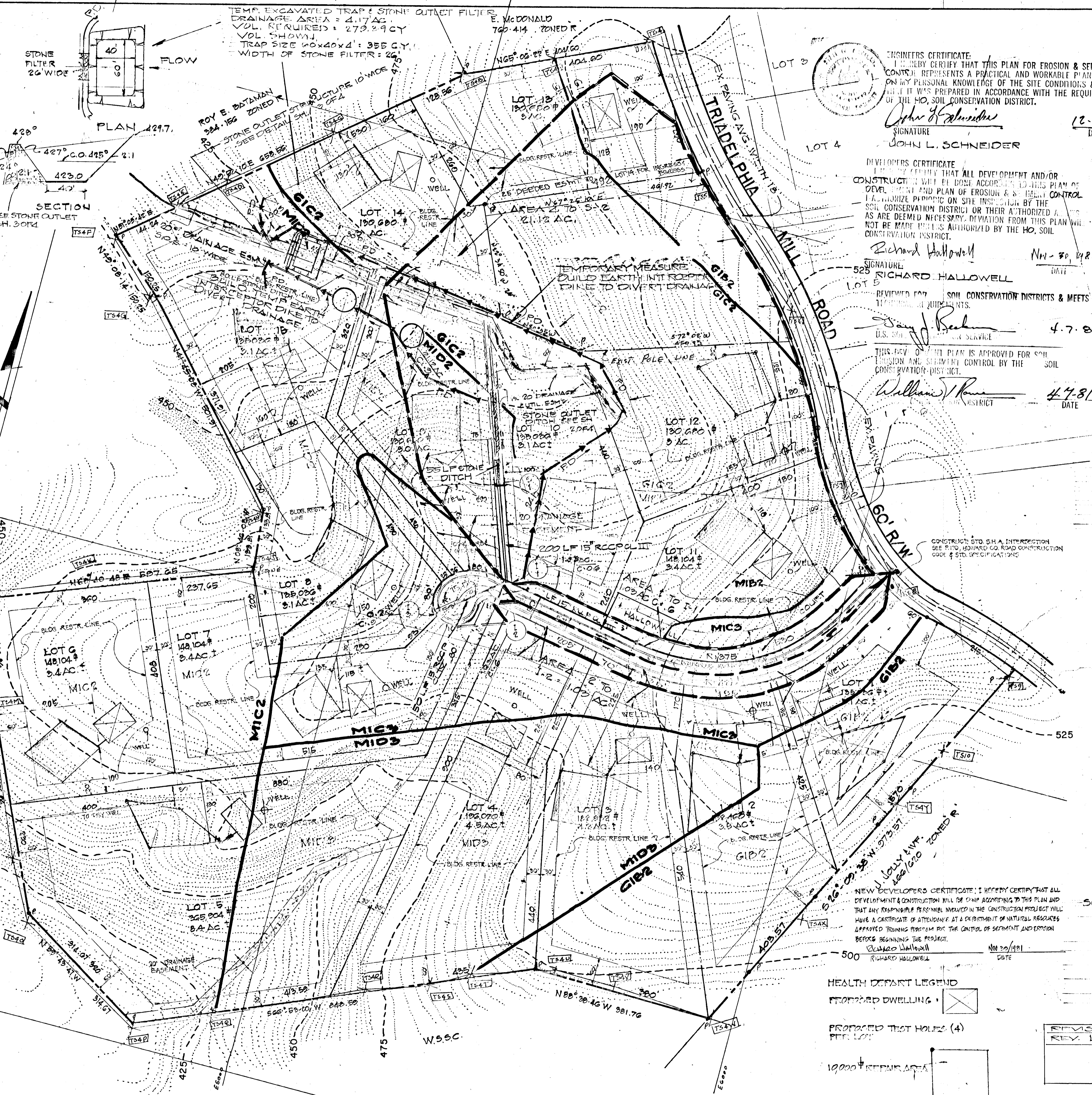
OWNERS & DEVELOPERS:
TRIADELPHIA MILL FARMS
SANDY SPRING, MD. 20852
1-285-1298

DEVELOPER'S CERTIFICATE:
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN & 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.

Richard Hallowell
SIGNATURE
RICHARD HALLOWELL
DATE: FEB 5 1981

PERCOLATION TEST DATA

LOT NO.	AVERAGE PERCOLATION TIME IN MINUTES FOR SECOND INCH	MAX. DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER GRADE (VERTICAL AREA AT ITS HIGHEST ELEVATION WITH REFERENCE TO EX. GRADE AT TIME OF PERCO. TEST)
1	17 MIN.	4'
2	10 "	4'
3	6 "	4'
4	4 "	3 1/2'
5	4 "	4'
6	6 "	4 1/2'
7	5 "	3'
8	9 "	3'
9	9 "	4'
10	5 "	4'
11	10 "	4 1/2'
12	8 "	4'
13	10 "	4'
14	8 "	4'
15	5 "	3 1/2'
1	SECTION 2 - 4 MIN.	5'
2	9 MIN.	4'
3	6 "	3 1/2'
4	13 "	4'
5	7 "	3'
6	13 "	3'
7	4 "	3 1/2'
8	4 "	3 1/2'
9	4 "	3 1/2'
10	6 "	3 1/2'
11	12 "	3'



APPROVED: OFFICE OF PLANNING & ZONING
Shaw M. ... 4781
 CHIEF, DIVISION OF LAND DEVELOPMENT, ZONING AND ZONING ADMINISTRATION

APPROVED: DEPARTMENT OF PUBLIC WORKS
William B. ... 41981
 CHIEF, BUREAU OF ENGINEERING, DATE 12/1/78

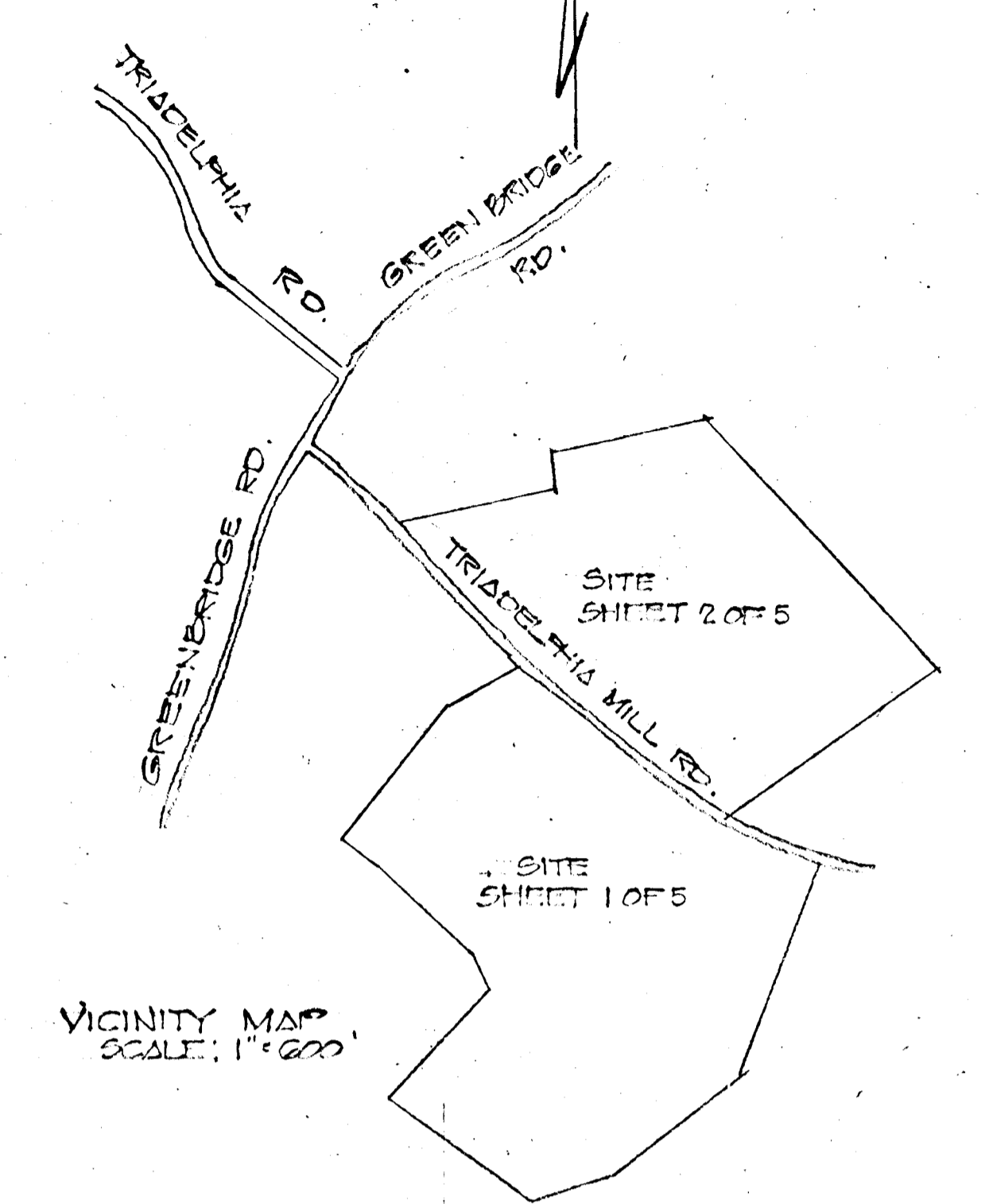
ENGINEERS CERTIFICATE:
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HO, SOIL CONSERVATION DISTRICT.

John L. Schneider
 SIGNATURE
 JOHN L. SCHNEIDER
 DATE: 12-2-80

DEVELOPERS CERTIFICATE:
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN OF EROSION & SEDIMENT CONTROL. I AUTHORIZE PERSONS ON SITE INSPECTED BY THE SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY, DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HO, SOIL CONSERVATION DISTRICT.

Richard Hallowell
 SIGNATURE
 RICHARD HALLOWELL
 DATE: 11-30-1980

William B. ... 4781
 SIGNATURE
 DATE: 4-7-81



- GENERAL NOTES:**
- TOTAL AREA OF PARCEL 80.6 AC ±
 - NO. OF LOTS SHEET 1 OF 5 = 15
 - NO. OF LOTS SHEET 2 OF 5 = 10
 - TOTAL NO. OF LOTS THIS CIVIL MISSION = 25
 - OWNERS: TRIADELPHIA MILL FARMS SANDY SPRING MD. 20860.
 - DEED REF. LIBER 477 FOLIO 85
 - PARCEL 27 BLOCK 24
 - TAX MAP 27624
 - ELECTION DIST. 5TH
 - ZONING CLASSIFICATION: R-1
 - PRIVATE WATER & SEWER
 - DENSITY TABULATIONS
 - A. TOTAL NO. OF LOTS SHEET 1 = 10
 - TOTAL NO. OF LOTS SHEET 2 = 15
 - TOTAL NO. OF LOTS = 25
 - B. AREA OF LOTS SHEET 1 = 40.11 AC.
 - AREA OF LOTS SHEET 2 = 55.20 AC.
 - TOTAL AREA OF LOTS = 95.31 AC.
 - C. AREA PUBLIC R/W'S = 4.32 AC.
 - D. TOTAL AREA OF SITE = 80.67 AC.

I CERTIFY THE MEASUREMENTS FOR THE SEWER DISPOSAL AREA AND THE SEWER DISPOSAL AREA FOR THESE LOTS IS AS DESIGNATED.

Walter Park
 DATE: 10/5/78

OWNERS: TRIADELPHIA MILL FARMS SANDY SPRING MD. 20860

ENGINEERS:
 LAND DEVELOPMENT CONSULTANTS
 37 MT. GREEN CIRCLE
 BALTO MD. 21207
 765-6548

SOIL CONSERVATION DISTRICT:
 AREA MAP
 SECTION ONE

52 AC ± ACRE PARCEL
 TRIADELPHIA MILL ROAD
 5TH DIST.
 SCALE: 1" = 100'

HO. CO. MD.
 DATE: 12/15/78

HEALTH DEPART LEGEND

PROPOSED DWELLING: [Symbol]

PROPOSED TEST HOLES (4) REF. LOT: [Symbol]

10000 ± SQUARE FEET: [Symbol]

REVISION BOX NO.	DESCRIPTION	DATE
REV. 1	DEFINITE STRUCTURES S-223	NOV 2 - 81

828