

PERMANENT SEEDING NOTES (OTHER THAN LAWN AREAS)

- All Sediment Control Measures must be constructed and stabilized according to note 3 prior to any other grading on the site.
- No Temporary Sediment Control Structure may be removed or destroyed without approval of the Howard Soil Conservation District.
- All areas to be seeded (dikes, basins, drainage swales and disturbed areas) at the rate of 80 lbs./acre of the following: Kentucky 31 Tall Fescue - 60 lbs./acre and Korean Lespedeza (Scarify and Inoculate) 20 lbs./acre, immediately after construction. Sow with mechanical spreader rake minimum two (2) passes with "York Rake", cover and compact with cultipacker. Surface preparation to include ground limestone over topsoil surface, area at the rate of One Ton/acre (50#/1000#), commercial fertilizer (10-10-10) at the rate of 1000 lbs./acre. Mulch areas with straw at the rate of Two Tons/Acre. Anchor with asphalt at the rate of 480 gallons/acre. Drainage swales with slopes greater than 2% will be mulched as stated but the mulch in the center of the channel will be anchored with plastic netting 1/2" according to manufacturer's recommendations. Stabilizations of slopes steeper than 3:1 shall be planted with Kentucky 31 Tall Fescue - 40 lbs./acre (1 lb./1000#) and Crownvetch (Scarify and Inoculate) 15 lbs./acre.

SODDING NOTES

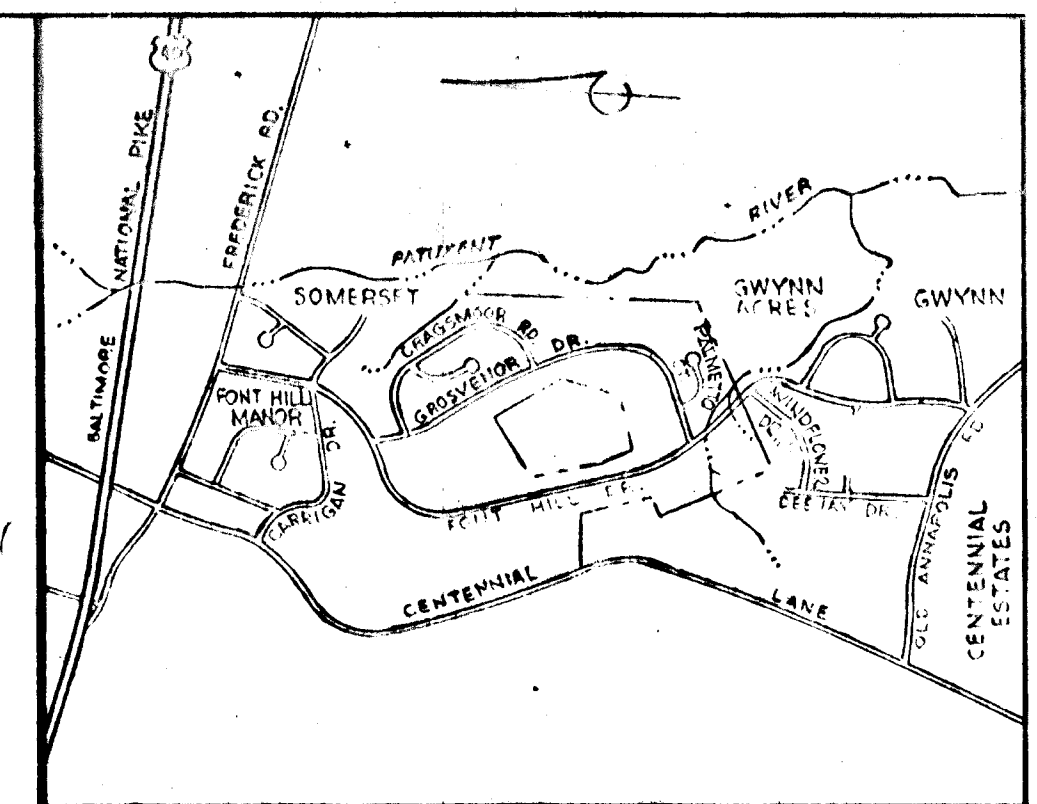
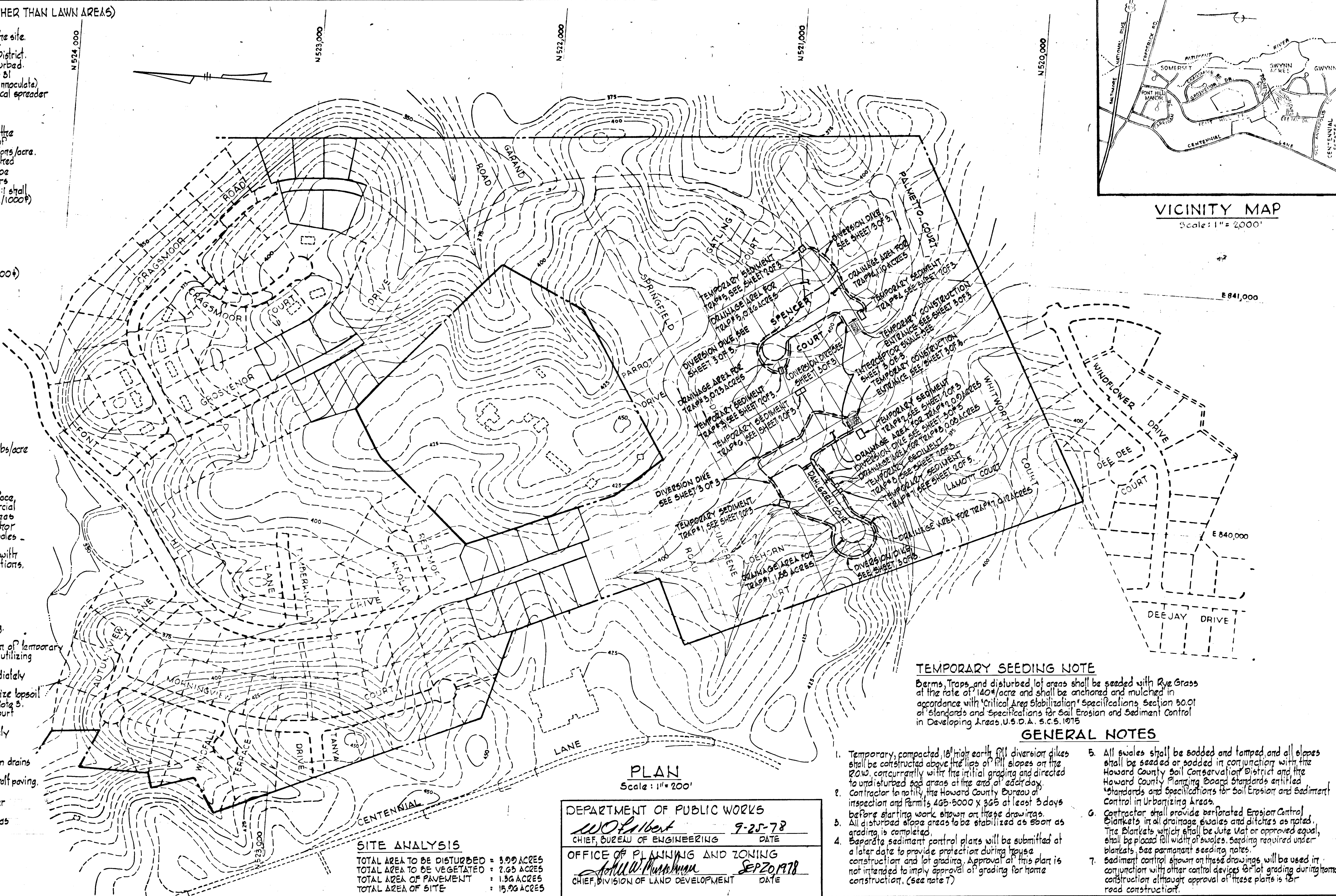
- Apply 10-10-10 fertilizer @ 1000 lbs./acre (275 lbs./1000#)
- Apply Ground Agricultural Limestone @ 2000 lbs./acre (50 lbs./1000#)
- Incorporate both lime and fertilizer into soil by disking. Firm up after incorporation.
- Lay sod to a tight fit. Roll to ensure contact with underlying soil. Water as necessary for 1st 2 weeks (in summer) to ensure establishment.

LAWN SEEDING NOTES

- All Sediment Control Measures must be constructed and stabilized according to note 3 prior to any other grading on the site.
- No Temporary Sediment Control Structure may be removed or destroyed without approval of the Howard Soil Conservation District.
- All lawn areas to be seeded at the rate of 113 lbs./acre (3 lbs./1000#) of the following: certified bluegrass 65 lbs./acre (1 1/2 lbs./1000#) and Creeping Red Fescue 48 lbs./acre (1 1/2 lbs./1000#) immediately after construction. Sow with a mechanical spreader, rake minimum two (2) passes with "York Rake", cover and compact with cultipacker. Surface preparation to include ground limestone over topsoil surface, area at the rate of One Ton/acre (50 lbs./1000#), commercial fertilizer (10-10-10) at the rate of 1000 lbs./acre. Mulch areas with straw at the rate of 50 lbs./acre, or One Ton/acre. Anchor with asphalt at the rate of 480 gallons/acre. Drainage swales with slopes greater than 2% will be mulched as stated but the mulch in the center of the channel will be anchored with plastic netting 1/2" according to manufacturer's recommendations.

SEQUENCE OF CONSTRUCTION

- Owner shall secure a grading permit prior to any grading.
- Install stone base course at entrance to Fort Hill Drive
- Clear grub and strip the areas required for the construction of temporary sediment traps and construct dikes as shown on this plan, utilizing the topsoil for street areas.
- Construct the temporary sediment trap and stabilize immediately after completion.
- Clear and strip the site as required for road construction. Stabilize topsoil stockpiles immediately after completion according to Seeding Note 3.
- Construct storm drain system at Station 1+07 Dahlgren Court and divert existing stream.
- Stabilize all dikes, slopes, and swales as required immediately after grading is completed.
- Water and sewer main to be constructed by others.
- Construct storm drain system and cap inlet. Any open storm drains to be covered with plywood at the end of each working day.
- Complete roadway construction, including mountable curb, gutter, asphalt paving.
- Stabilize all drainage ditches according to note (Seeding).
- Remove the temporary sediment traps, diversion dikes, after house construction and site is complete and grass is established in the contributing drainage area. Stabilize areas when removed, according to Seeding Note 3.



VICINITY MAP
Scale: 1" = 2000'

PLAN
Scale: 1" = 200'

DEPARTMENT OF PUBLIC WORKS
Wolbert 9-25-78
 CHIEF, BUREAU OF ENGINEERING DATE

OFFICE OF PLANNING AND ZONING
John W. Pugh SEP 20 1978
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

SITE ANALYSIS
 TOTAL AREA TO BE DISTURBED = 3.99 ACRES
 TOTAL AREA TO BE VEGETATED = 2.65 ACRES
 TOTAL AREA OF PAVEMENT = 1.96 ACRES
 TOTAL AREA OF SITE = 15.96 ACRES

TEMPORARY SEEDING NOTE

Berms, Traps and disturbed lot areas shall be seeded with Rye Grass at the rate of 140#/acre and shall be anchored and mulched in accordance with Critical Area Stabilization Specifications, Section 50.01 of Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas, U.S.D.A. S.C.S. 1075

GENERAL NOTES

- Temporary, compacted 18" high earth fill diversion dikes shall be constructed above the lips of fill slopes on the ROW, concurrently with the initial grading and directed to undisturbed sod areas at the end of each day.
- Contractor to notify the Howard County Bureau of Inspection and Permits 405-5000 x 365 at least 3 days before starting work shown on these drawings.
- All disturbed slope areas to be stabilized as soon as grading is completed.
- Separate sediment control plans will be submitted at a later date to provide protection during house construction and lot grading. Approval of this plan is not intended to imply approval of grading for home construction. (See note 7)
- All swales shall be sodded and tamped and all slopes shall be seeded or sodded in conjunction with the Howard County Soil Conservation District and the Howard County Planning Board standards entitled "Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas."
- Contractor shall provide perforated Erosion Control Blankets in all drainage swales and ditches as noted. The Blankets which shall be Jute Mat or approved equal, shall be placed full width of swales. Seeding required under blankets. See permanent seeding notes.
- Sediment control shown on these drawings will be used in conjunction with other control devices for lot grading during home construction although approval of these plans is for road construction.

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1504 ST. PAUL STREET
 BALTIMORE, MARYLAND
Kenneth A. McCord
 KENNETH A. MCCORD, P.E. 1074

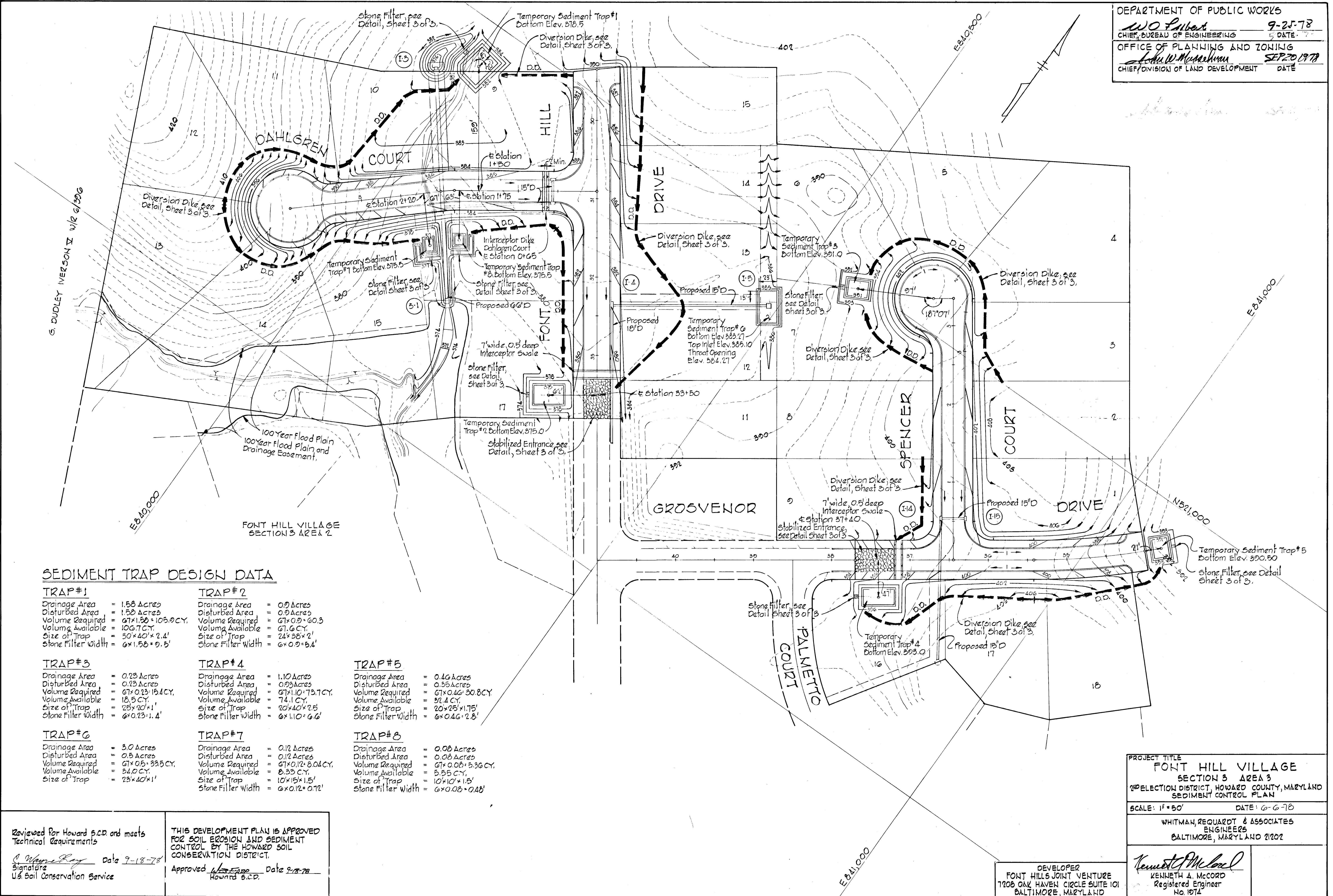
Reviewed For Howard S.C.D. and meets Technical Requirements
W. Wayne King Date 9-18-78
 Signature
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Approved *Wes Fapp* Date 9-18-78
 Howard S.C.D.

CERTIFICATION BY THE DEVELOPER
 "I certify that all development and/or construction will be done according to this plan of Development and plan for Erosion and Sediment Control and I also authorize periodic on site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."
Markus Young 3-1-78
 Signature of Developer Date

CERTIFICATION BY THE ENGINEER
 "I certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."
Kenneth A. McCord 12-1-77
 KENNETH A. MCCORD, P.E. 1074 Date

FONT HILL VILLAGE
 SECTION 3 AREA 3
SEDIMENT CONTROL PLANS
 2nd ELECTION DISTRICT OF HOWARD COUNTY, MD.
 Date: 9-6-78 Scale: As Shown



SEDIMENT TRAP DESIGN DATA

<p>TRAP #1 Drainage Area = 1.58 Acres Disturbed Area = 1.58 Acres Volume Required = 67x1.58 = 105.9 CY Volume Available = 106.7 CY Size of Trap = 30'x40'x2.4' Stone Filter Width = 6x1.58 = 9.5'</p>	<p>TRAP #2 Drainage Area = 0.9 Acres Disturbed Area = 0.9 Acres Volume Required = 67x0.9 = 60.3 CY Volume Available = 61.6 CY Size of Trap = 24'x38'x2' Stone Filter Width = 6x0.9 = 5.4'</p>	<p>TRAP #3 Drainage Area = 0.23 Acres Disturbed Area = 0.23 Acres Volume Required = 67x0.23 = 15.4 CY Volume Available = 18.5 CY Size of Trap = 25'x20'x1' Stone Filter Width = 6x0.23 = 1.4'</p>	<p>TRAP #4 Drainage Area = 1.10 Acres Disturbed Area = 0.93 Acres Volume Required = 67x1.10 = 73.7 CY Volume Available = 74.1 CY Size of Trap = 20'x40'x2.5' Stone Filter Width = 6x1.10 = 6.6'</p>	<p>TRAP #5 Drainage Area = 0.46 Acres Disturbed Area = 0.35 Acres Volume Required = 67x0.46 = 30.8 CY Volume Available = 32.4 CY Size of Trap = 20'x25'x1.75' Stone Filter Width = 6x0.46 = 2.8'</p>
<p>TRAP #6 Drainage Area = 3.0 Acres Disturbed Area = 0.5 Acres Volume Required = 67x0.5 = 33.5 CY Volume Available = 34.0 CY Size of Trap = 23'x40'x1'</p>	<p>TRAP #7 Drainage Area = 0.12 Acres Disturbed Area = 0.12 Acres Volume Required = 67x0.12 = 8.04 CY Volume Available = 8.33 CY Size of Trap = 10'x15'x1.5' Stone Filter Width = 6x0.12 = 0.72'</p>	<p>TRAP #8 Drainage Area = 0.08 Acres Disturbed Area = 0.08 Acres Volume Required = 67x0.08 = 5.36 CY Volume Available = 5.55 CY Size of Trap = 10'x10'x1.5' Stone Filter Width = 6x0.08 = 0.48'</p>		

Reviewed For Howard S.C.D. and meets Technical Requirements
John W. McEachern Date 9-18-78
 Signature
 U.S. Soil Conservation Service

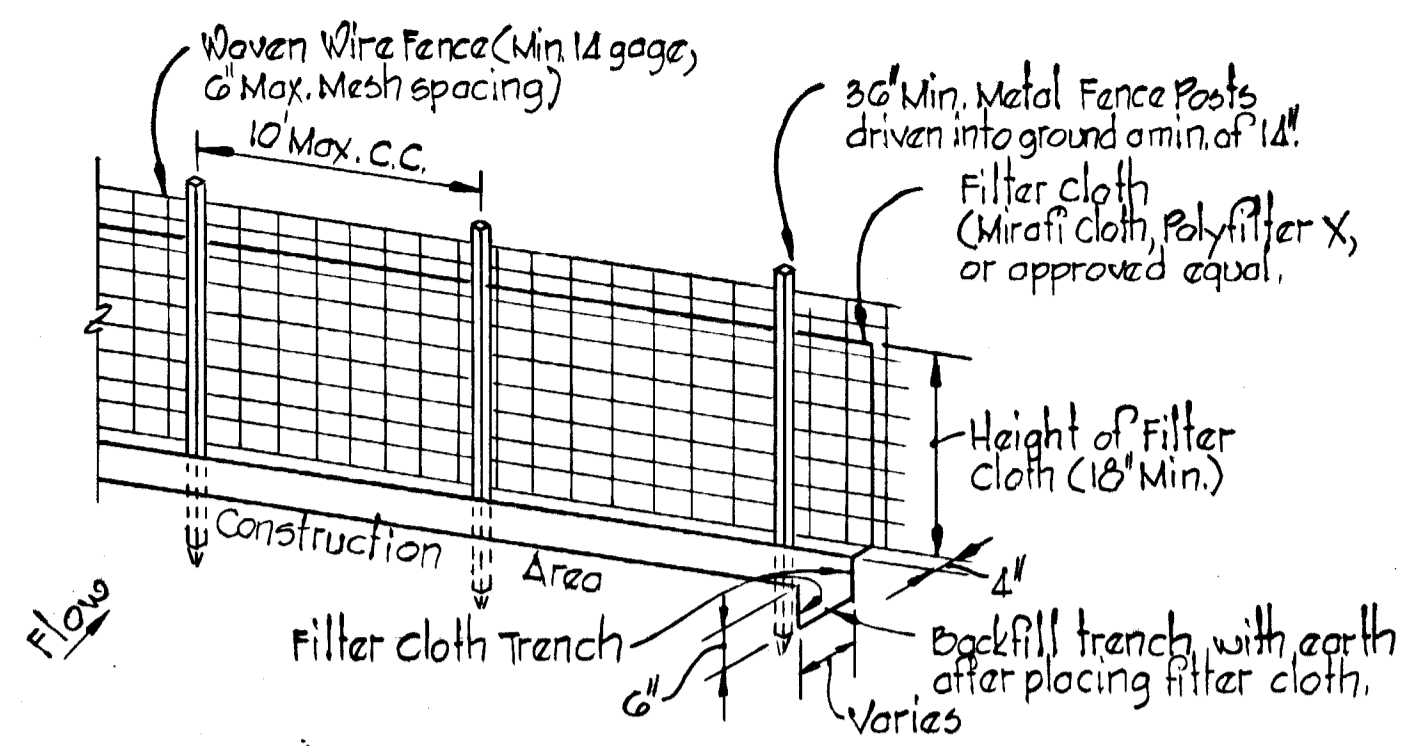
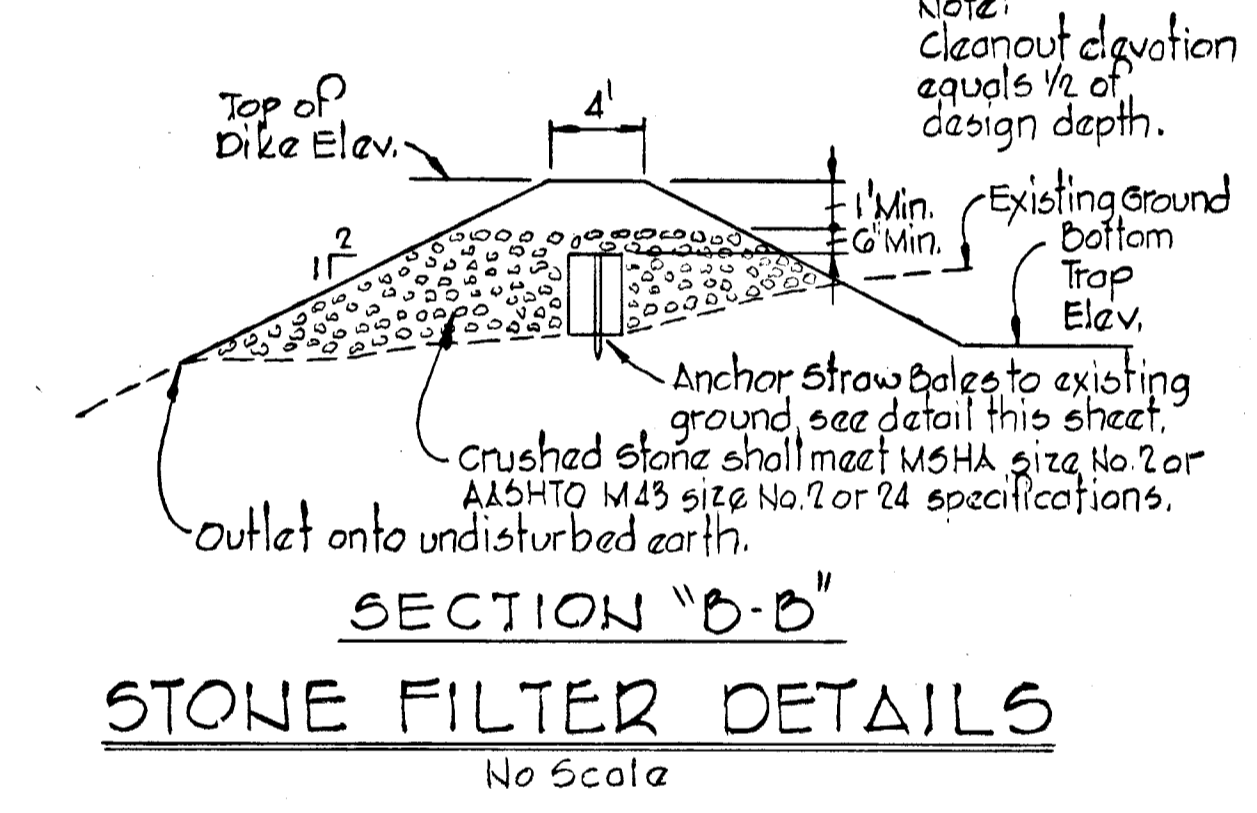
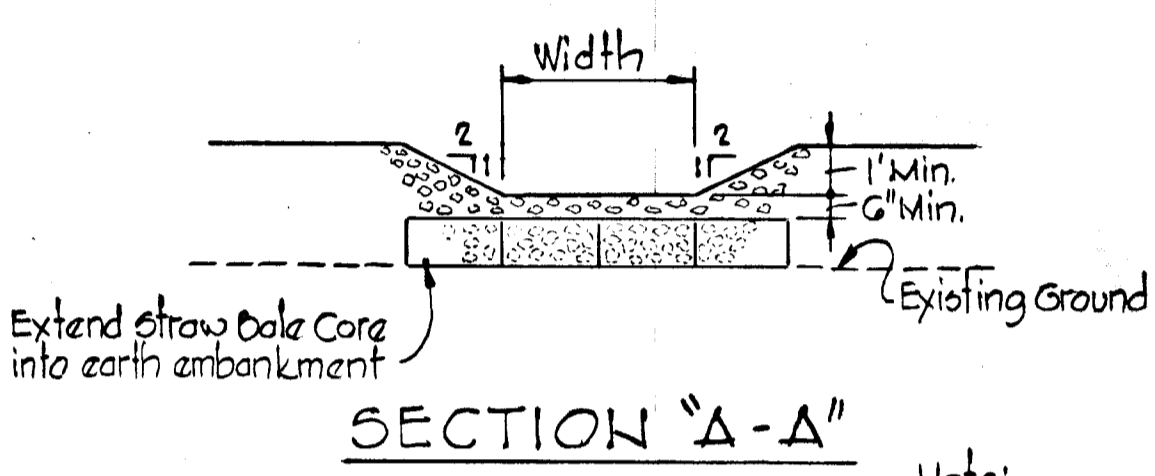
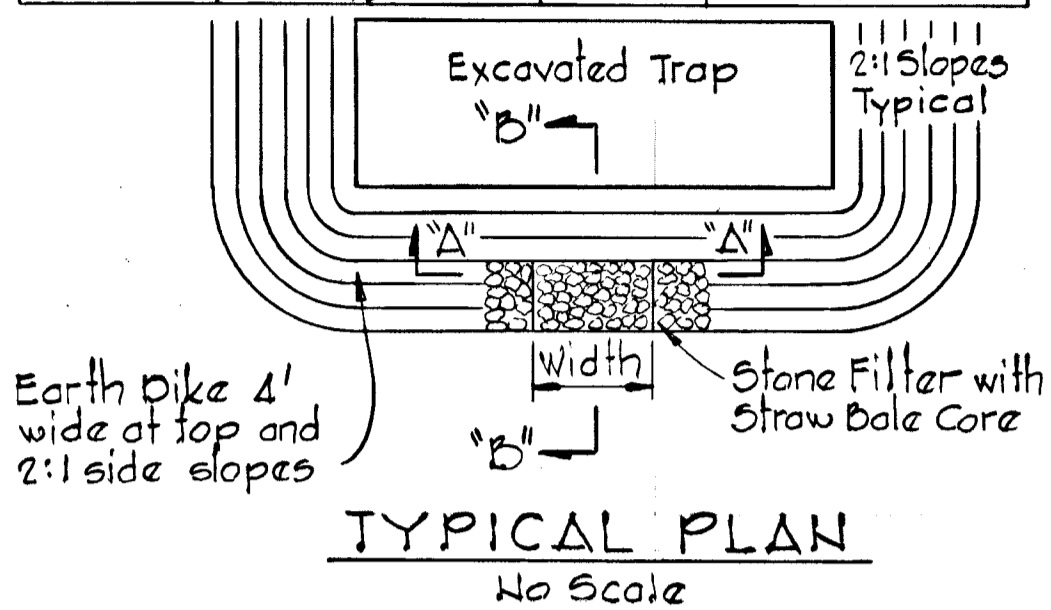
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Approved *John W. McEachern* Date 9-18-78
 Howard S.C.D.

PROJECT TITLE
FONT HILL VILLAGE SECTION 3 AREA 3
 PRELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SEDIMENT CONTROL PLAN
 SCALE: 1" = 50' DATE: 6-6-78
 WHITMAN, REQUARDT & ASSOCIATES ENGINEERS
 BALTIMORE, MARYLAND 21202

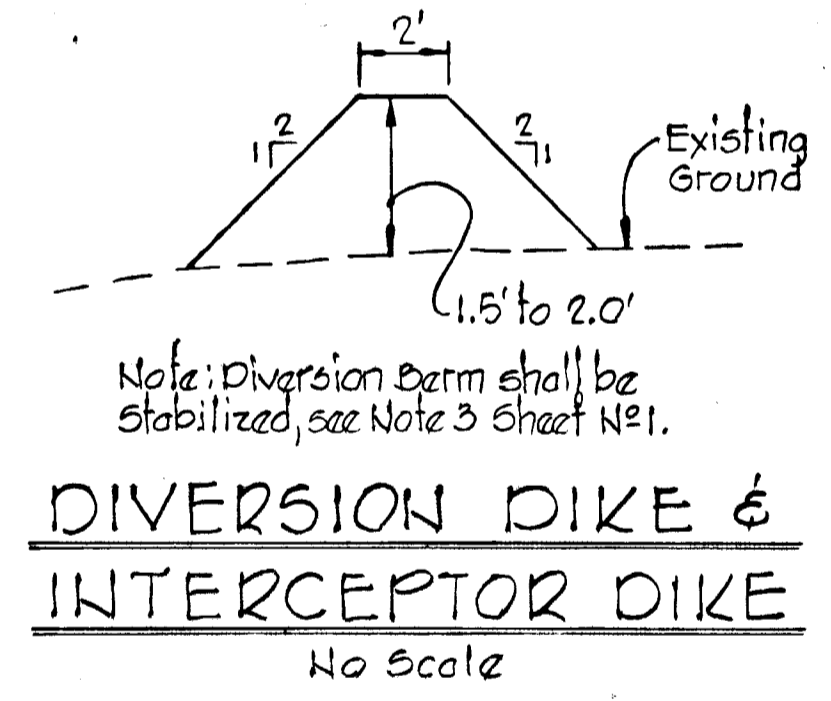
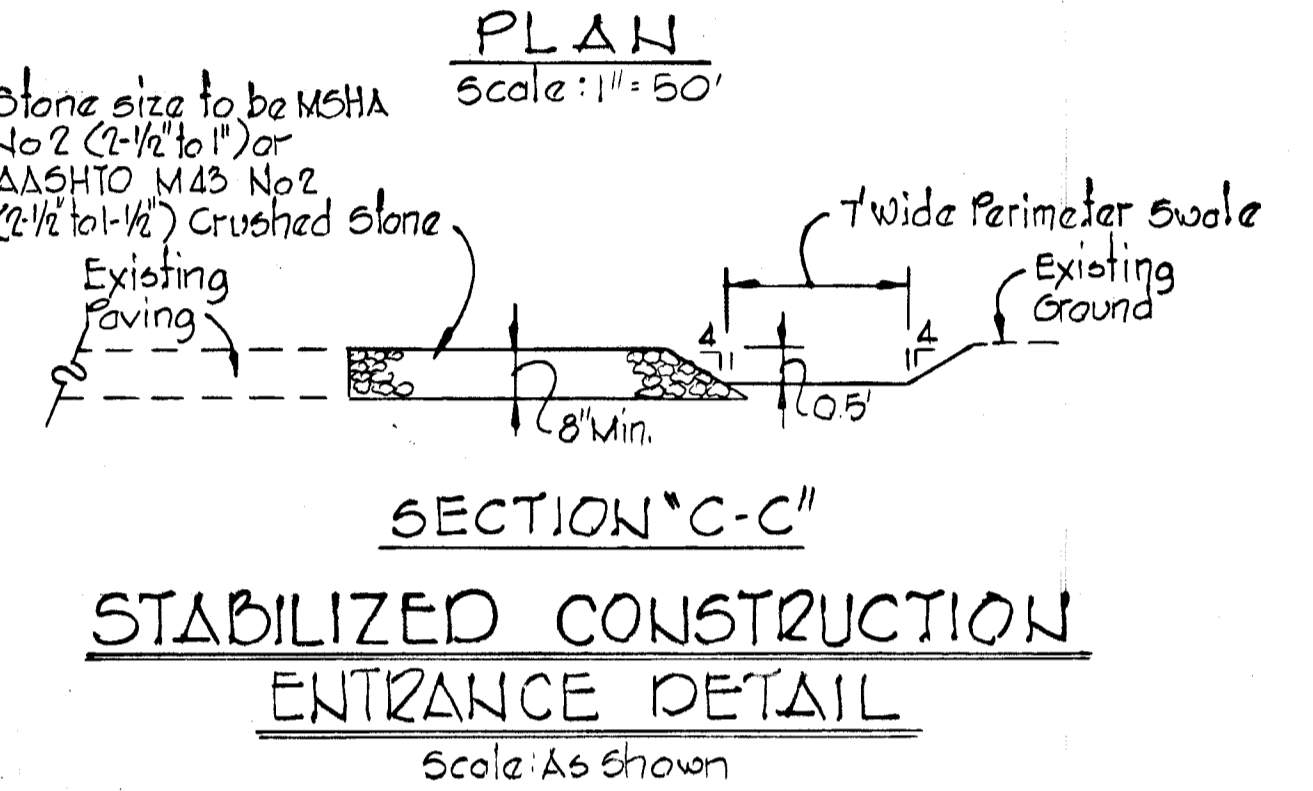
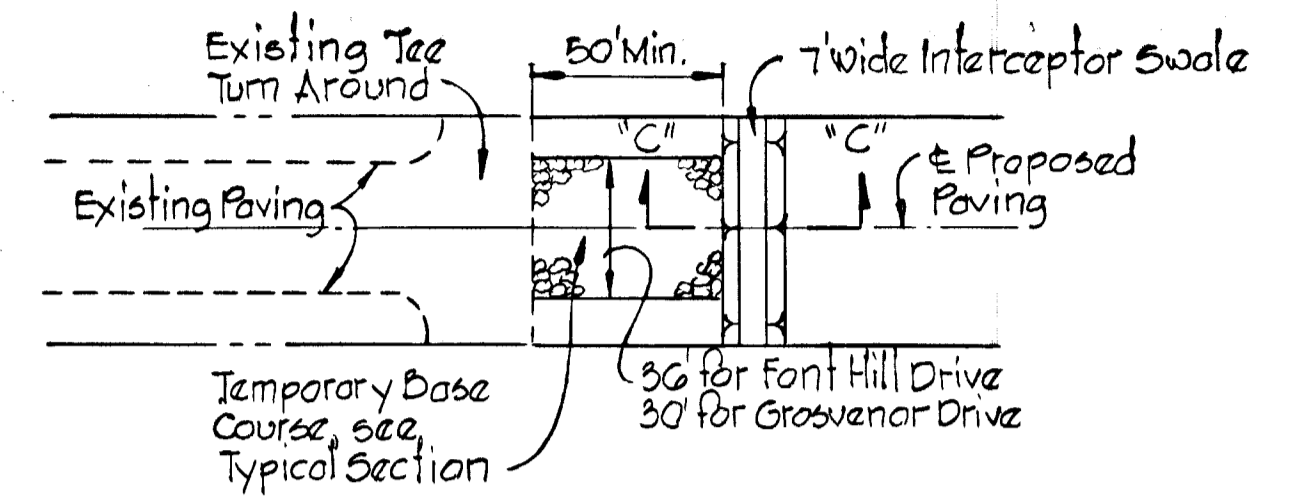
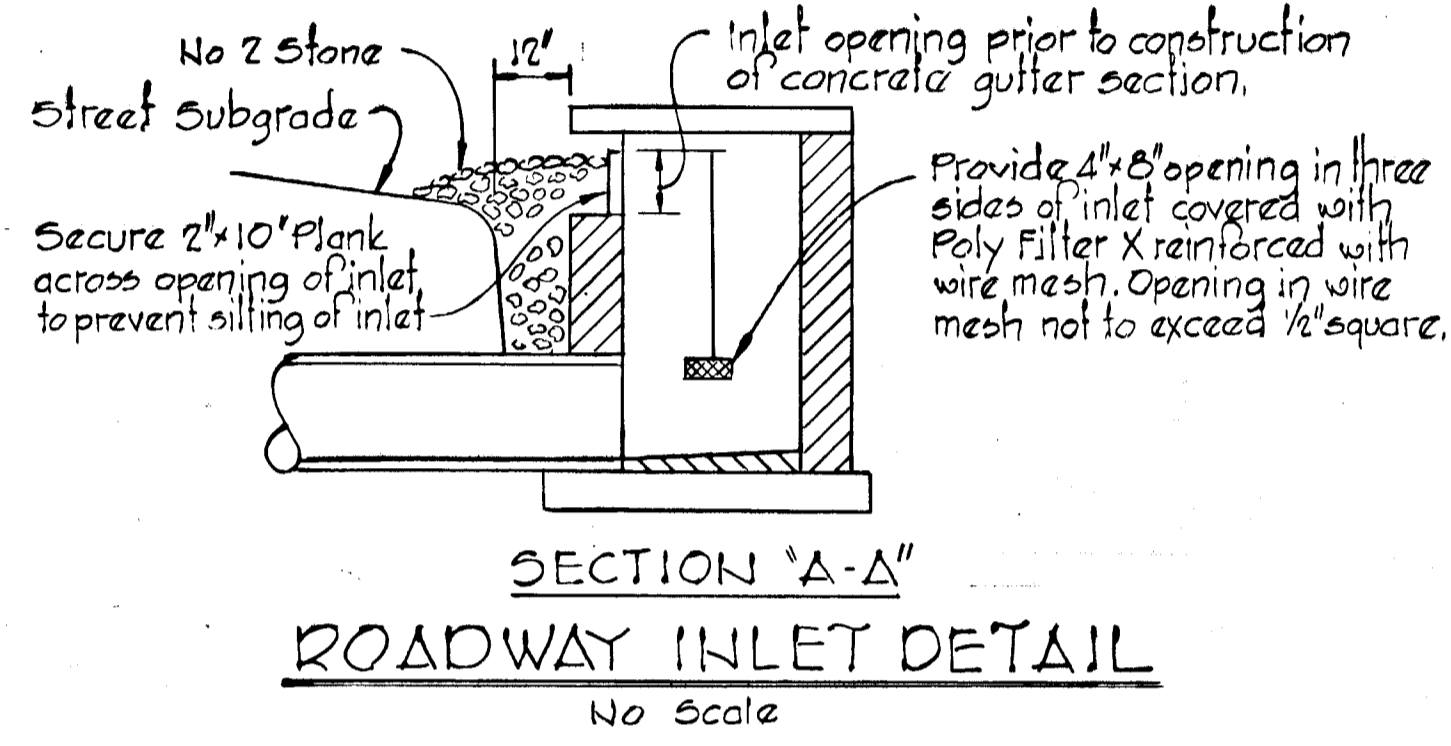
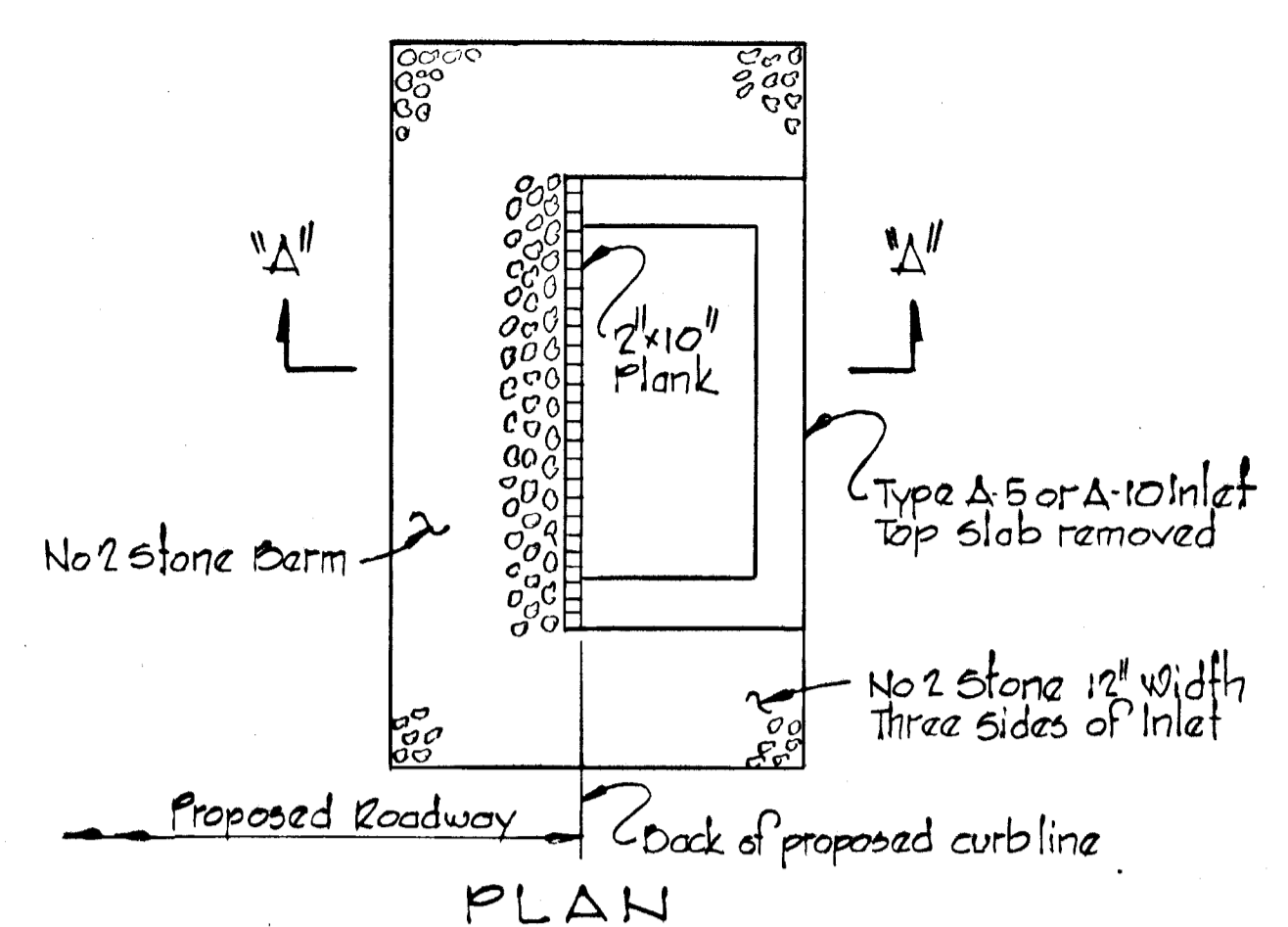
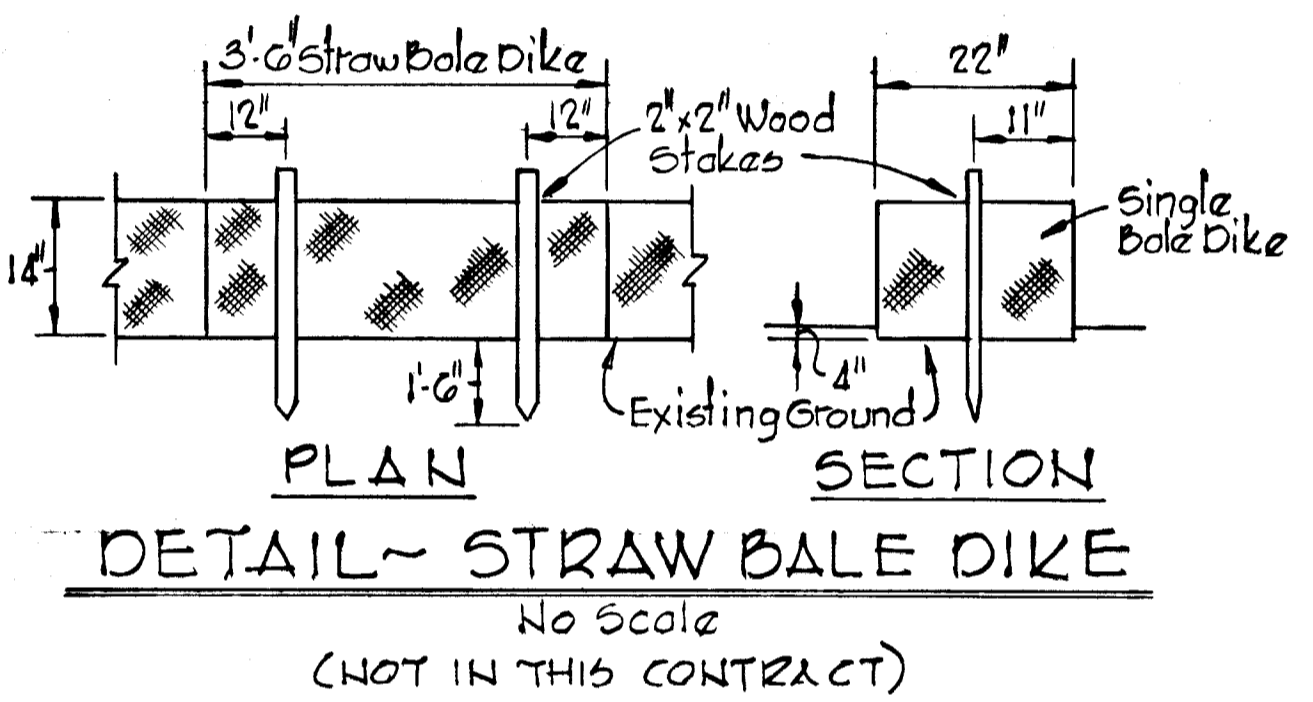
DEVELOPER
 FONT HILLS JOINT VENTURE
 7208 OAK HAVEN CIRCLE SUITE 101
 BALTIMORE, MARYLAND

Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1974

TRAP NO	TOP DIKE ELEV.	WIDTH	BOTTOM ELEV.
1	382.0	7.0'	378.5
2	378.0	4.5	375.0
3	393.5	1.2'	391.0
4	396.5	5.8'	393.0
5	393.25	2.3'	390.75
6			388.27
7	370.5	0.72	375.5
8	370.5	0.45	375.5



Notes:
 1. Woven wire fence to be fastened securely to fence posts by use of wire ties.
 2. Filter cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".
 3. Silt fence to be placed in lieu of Straw Bales.



DEPARTMENT OF PUBLIC WORKS
W. J. Gilbert 9-20-78
 CHIEF, BUREAU OF ENGINEERING DATE
 OFFICE OF PLANNING AND ZONING
John W. Williams SEP 20 1978
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Reviewed for Howard S.C.D. and meets Technical Requirements
A. Wayne Ryan Date 9-18-78
 Signature
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Approved *Wesley* Date 9-18-78
 Howard S.C.D.

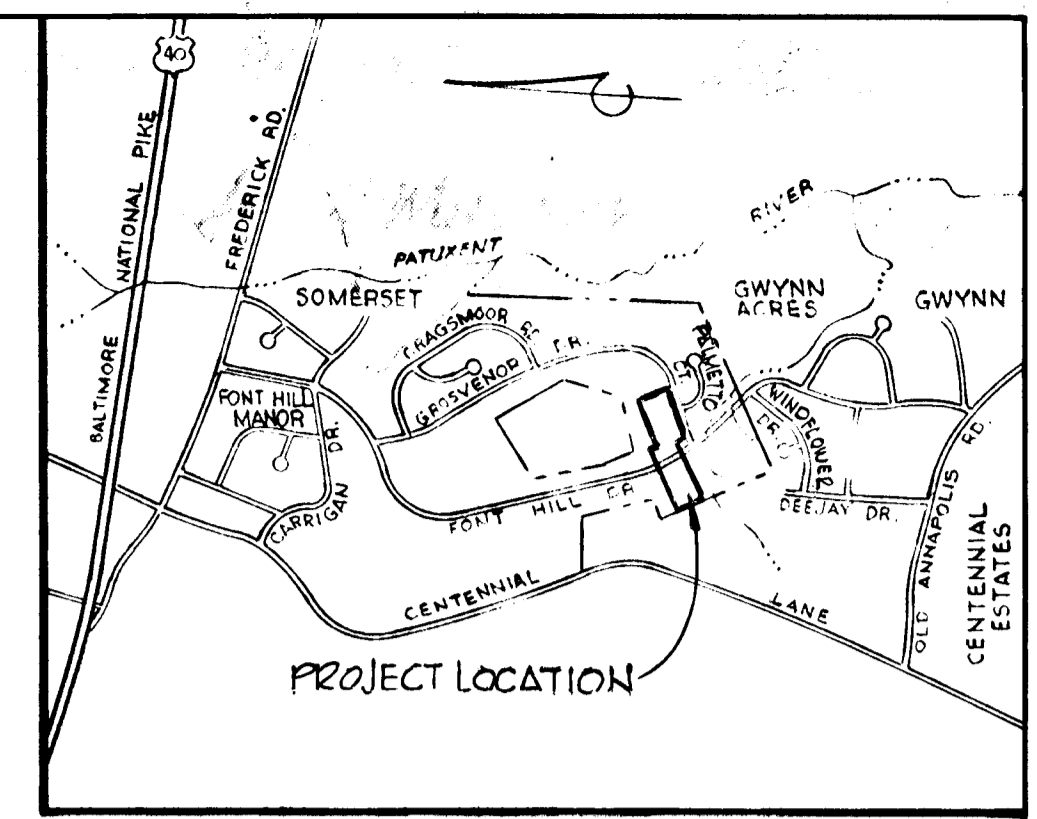
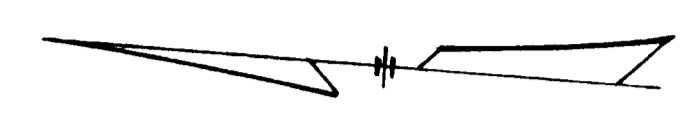
PROJECT TITLE
FONT HILL VILLAGE SECTION 3 AREA 3
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SEDIMENT CONTROL DETAILS

SCALE: AS SHOWN DATE: 6-6-78
 WHITMAN, REQUARDT & ASSOCIATES ENGINEERS
 BALTIMORE, MARYLAND 21202

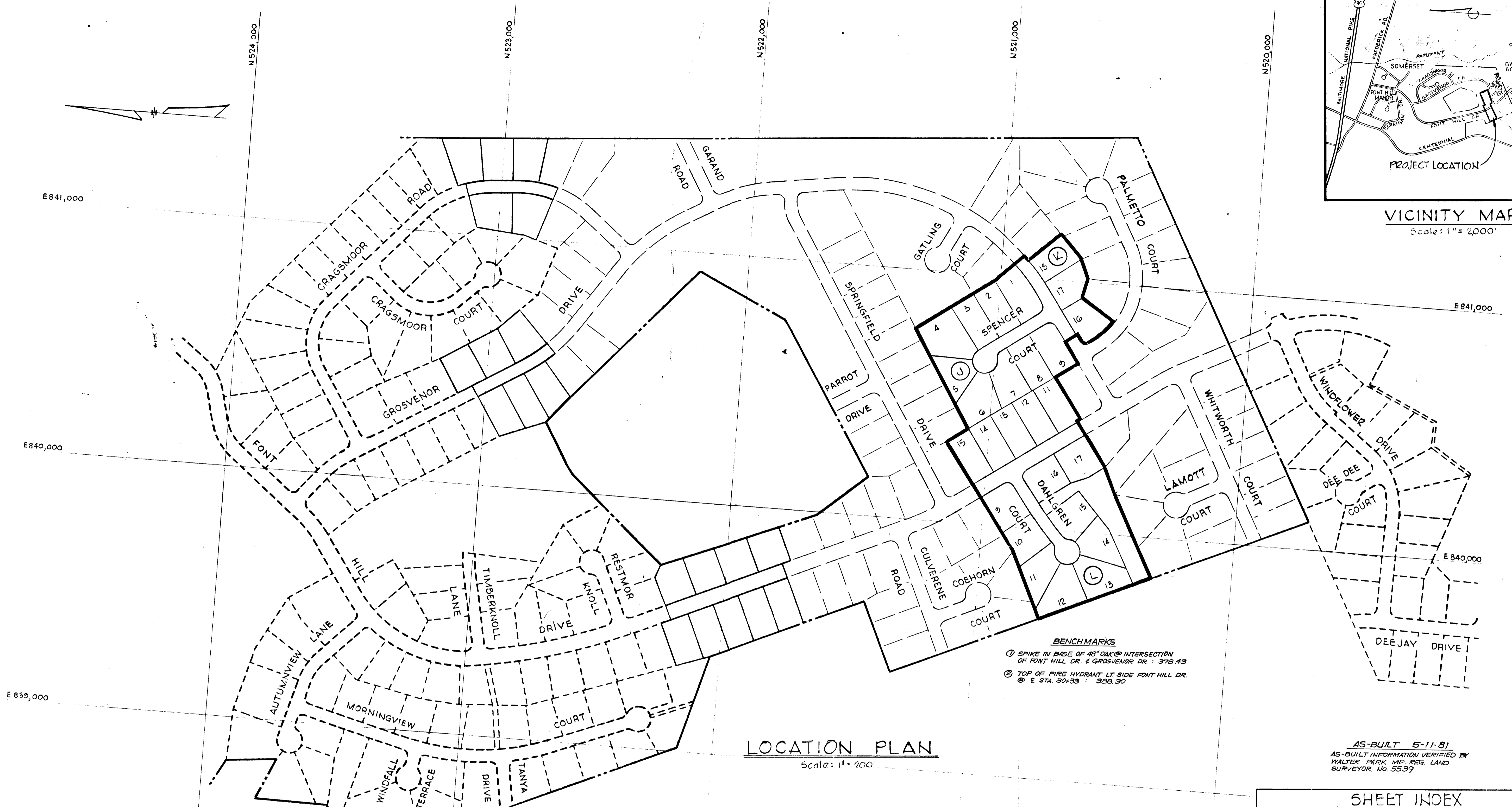
DEVELOPER
 FONT HILLS JOINT VENTURE
 7208 OAK HAVEN CIRCLE SUITE 101
 BALTIMORE, MARYLAND

Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 10714





VICINITY MAP
Scale: 1" = 2,000'



LOCATION PLAN
Scale: 1" = 200'

BENCHMARKS
 ① SPIKE IN BASE OF 48" DIA. @ INTERSECTION OF FONT HILL DR. & GROSVENOR DR.: 378.43
 ② TOP OF FIRE HYDRANT LT. SIDE FONT HILL DR. @ E. STA. 30+33: 388.30

AS-BUILT 5-11-81
 AS-BUILT INFORMATION VERIFIED BY WALTER PARK AND REG. LAND SURVEYOR NO. 5539

GENERAL NOTES

- All work shall be performed in accordance with the Howard County Road Construction Code and Standard Specifications.
- All utility companies shall be notified 24 hours in advance of construction.
- Streets are designed for traffic speed of 30mph in accordance with AASHTO standards.
- All inlets shall be Howard County standards unless otherwise noted.
- All street curb returns shall have a 35' radii unless otherwise noted.
- Storm Drain trenches within road rights of way shall be backfilled and compacted in accordance with Howard County Road Code.
- Approximate location of existing utilities are shown. The Contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the contractor's operations shall be repaired immediately at the contractor's expense.
- The contractor shall test pit existing utilities where directed by the engineer, a minimum of two weeks in advance of construction operations.
- All reinforced concrete for storm drain structures shall have minimum 28 days strength of 3500 p.s.i.
- Traffic control devices and their installation shall be in accordance with the Manual on Uniform Traffic Control Devices, 1971 Revised Edition.
- Poly Filler X (Filler Cloth Barik) or equal shall be placed under all stone riprap.
- 2" Rip Rap at curbs shall be unpoled unless otherwise noted.
- All horizontal and vertical controls are based on Maryland State Datum.
- Seed and mulch all disturbed areas.
- All Class 'A' concrete shall be air entrained.

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN AND PROFILE - FONT HILL DR. AND DAHLGREN CT.
3	PLAN AND PROFILE - GROSVENOR DR. AND SPENCER CT.
4	STORM DRAIN PROFILES
5	ROADWAY DETAILS
6	DRAINAGE AREA MAP (1" = 200')
7	DRAINAGE AREA MAP (1" = 50')

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND
Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1974

DEPARTMENT OF PUBLIC WORKS
W. O. Falbert 9-25-78
 CHIEF, BUREAU OF ENGINEERING DATE
 OFFICE OF PLANNING AND ZONING
John W. Munk SEP 20 1978
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

DEVELOPER
 FONT HILLS JOINT VENTURE
 7208 OAK HAVEN CIRCLE SUITE 101
 BALTIMORE, MARYLAND 21208

FONT HILL VILLAGE
 SECTION 3 AREA 3
ROAD CONSTRUCTION PLANS
 2ND ELECTION DISTRICT OF HOWARD COUNTY, MD.
 Date: 6-6-78 Scale: As Shown

± CURVE DATA
P.C. 1+81.26' 10 P.T. 1+98.72
Δ: 06°40'20"
R: 150.00'
Δ: 17.47'
T: 8.74'
Ch: 17.46'
Btg: 551°11'55"W

Standard Tee Turn Around
Howard County
Standard D-33, Page 88.

Standard Temporary Dead End
Barricade, Howard County
Standard D-109, Page 164.

**TEMPORARY STREAM
RELOCATION CURVE DATA**
CURVE #1
Δ: 49°00'
R: 25'
T: 11.30'
Ch: 17.46'
Arc: 21.38'

Note: For grading of
Temporary Stream Relocation,
see Drainage Area Map Sheet 7 of 7.

STORM DRAIN STRUCTURE SCHEDULE

NO.	TYPE	TOPEL	IN/OUT	LOCATION
I-1	Standard A-5 Inlet width 25"	384.21	379.56	Inlet 16.17' Left of Sta. 0+55.50
I-2	Standard A-5 Inlet width 25"	384.21	380.42	Inlet 16.17' Right of Sta. 0+55.50
I-3	Class C 18" x 18" manhole	381.3	374.77	See Plan and Profile
I-4	66" Concrete End Section	---	374.77	See Plan and Profile

DEPARTMENT OF PUBLIC WORKS
W.O. Gilbert
CHIEF, BUREAU OF ENGINEERING
DATE: **9-25-78**

OFFICE OF PLANNING AND ZONING
John W. Mulschman
CHIEF, DIVISION OF LAND DEVELOPMENT
DATE: **SEP 28, 1978**

Notes:
1. Standard A-5 Inlet - Howard County Standard D-64A, Page 110A.
2. For Inlet Curb Slope see Detail Sheet 5 of 7.
3. For 6" concrete end section, see Detail Sheet 4 of 7.
4. For Storm Drain Profiles, see Sheet 4 of 7.
5. Wheel Chair Ramps shall be provided at intersection of Font Hill Drive and Dahlgren Court, see Detail Sheet 5 of 7.

Reviewed for Howard S.C.D. and meets
Technical Requirements
C. Wynn Ray Date **9-18-78**
Signature
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED
FOR SOIL EROSION AND SEDIMENT
CONTROL BY THE HOWARD SOIL
CONSERVATION DISTRICT.
Approved *Les Fazio* Date **9-18-78**
Howard S.C.D.

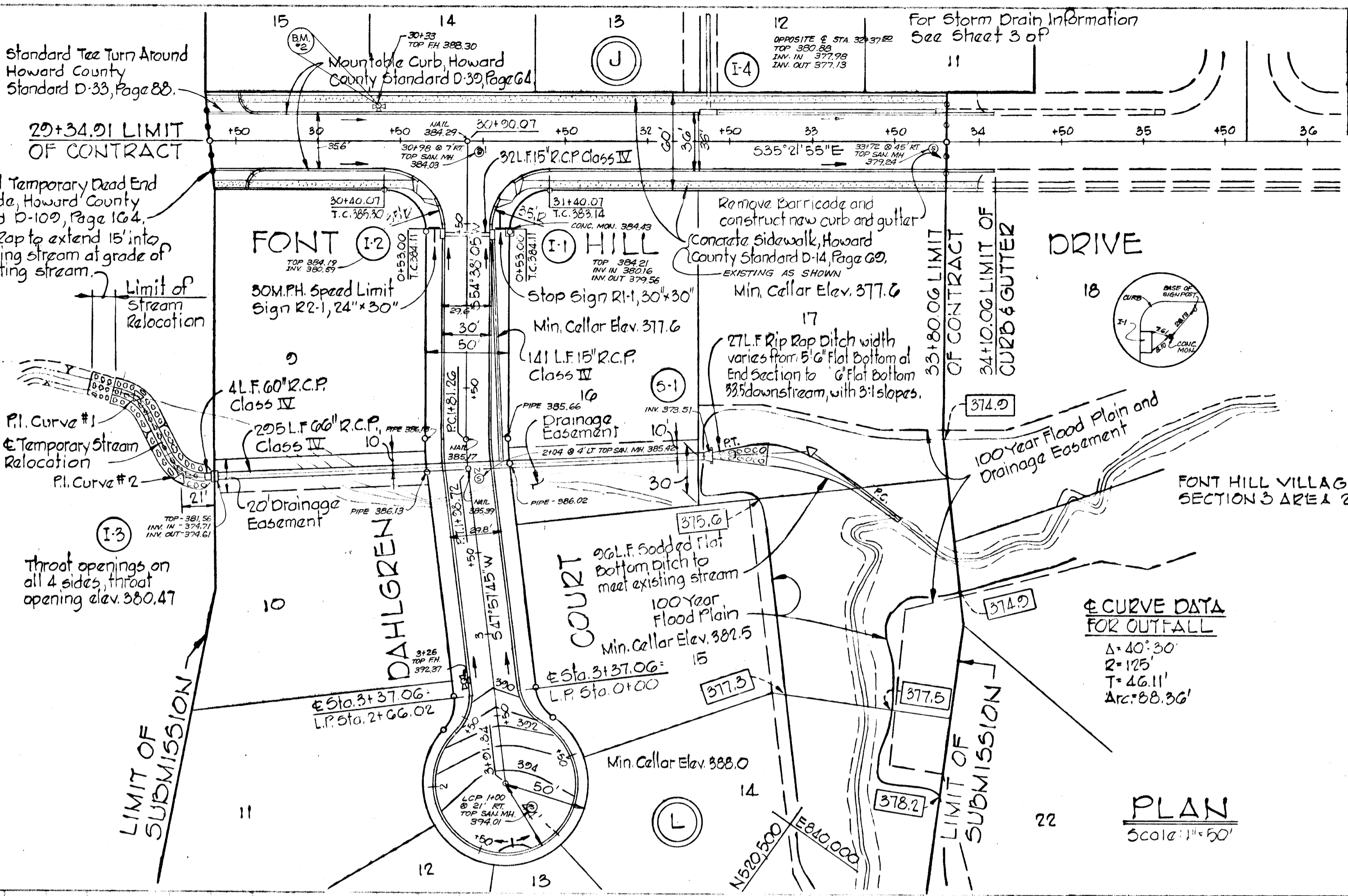
PROJECT TITLE
**FONT HILL VILLAGE
SECTION 3 AREA 3**
2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
PLAN & PROFILE - FONT HILL DRIVE & DAHLGREN COURT

SCALE: AS SHOWN DATE: 6-6-78
WHITMAN, REQUART & ASSOCIATES
ENGINEERS
BALTIMORE, MARYLAND 21202

Kenneth A. McCord
KENNETH A. MCCORD
Registered Engineer
No. 10714

AS-BUILT 5-11-81
AS-BUILT INFORMATION CERTIFIED BY
WALTER PARK, LAND SURVEYOR No. 5539

DEVELOPER
FONT HILLS JOINT VENTURE
1708 OAK HAVEN CIRCLE SUITE 101
BALTIMORE, MARYLAND

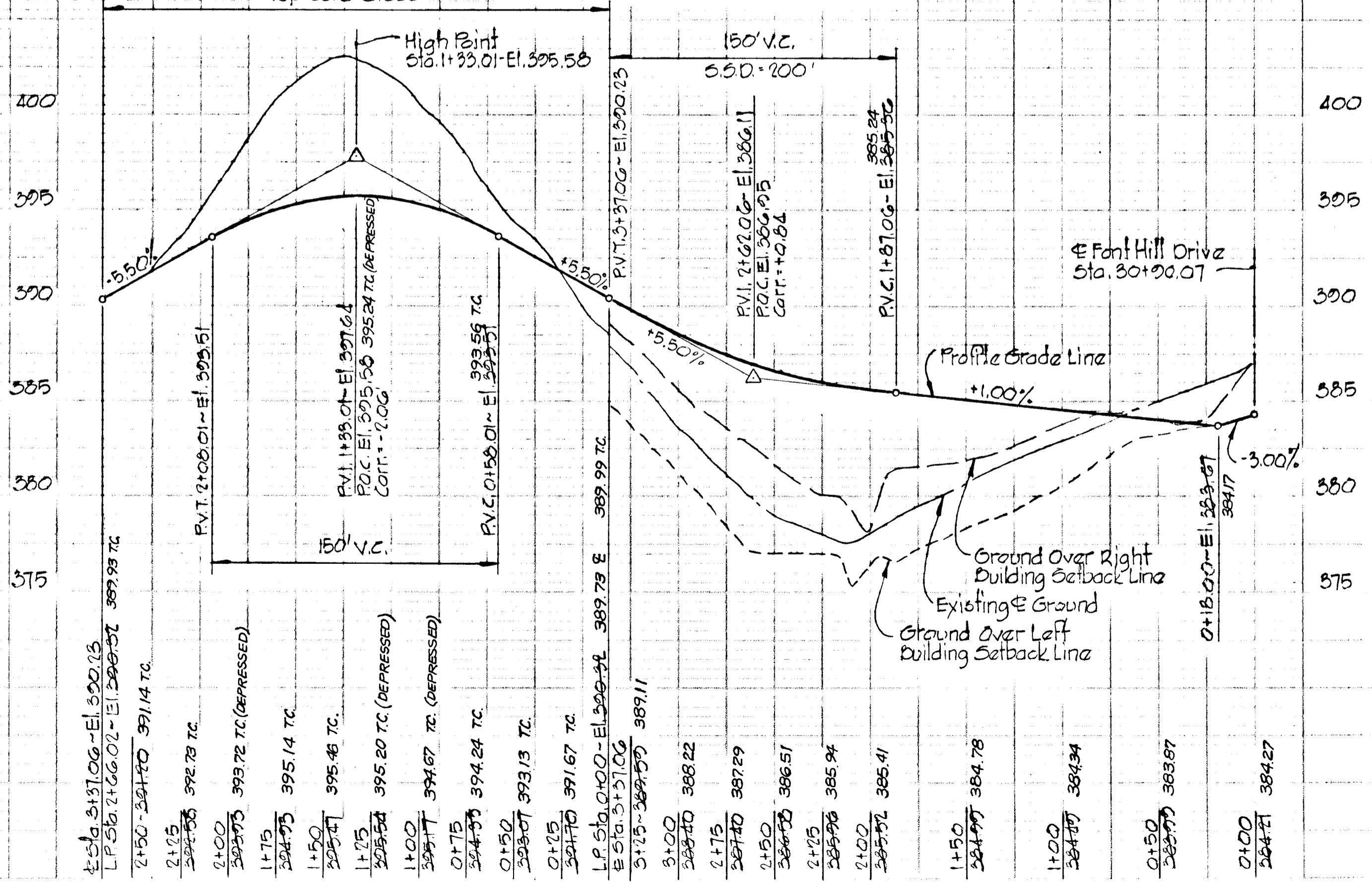
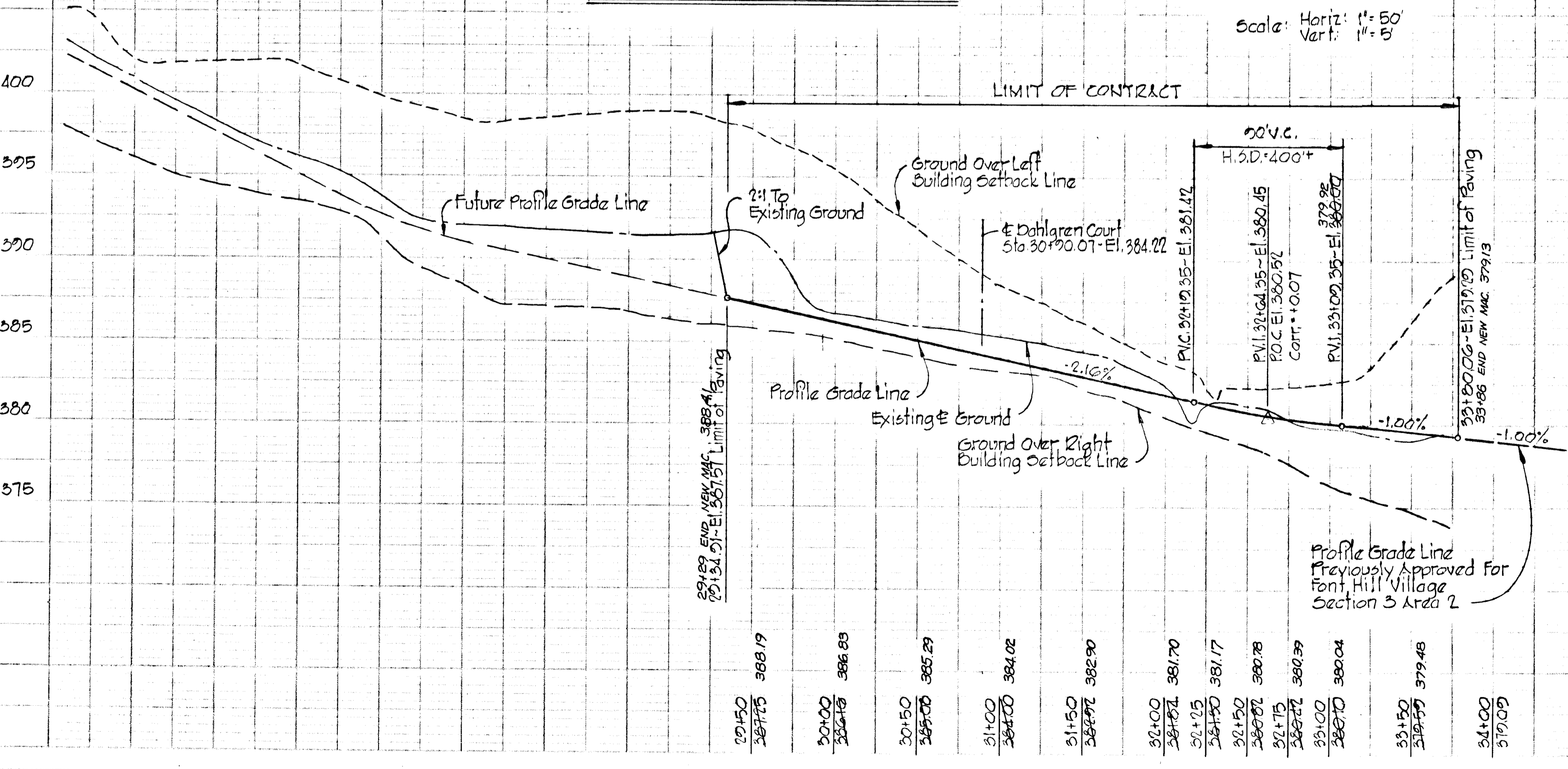


PLAN
Scale: 1" = 50'

FONT HILL DRIVE

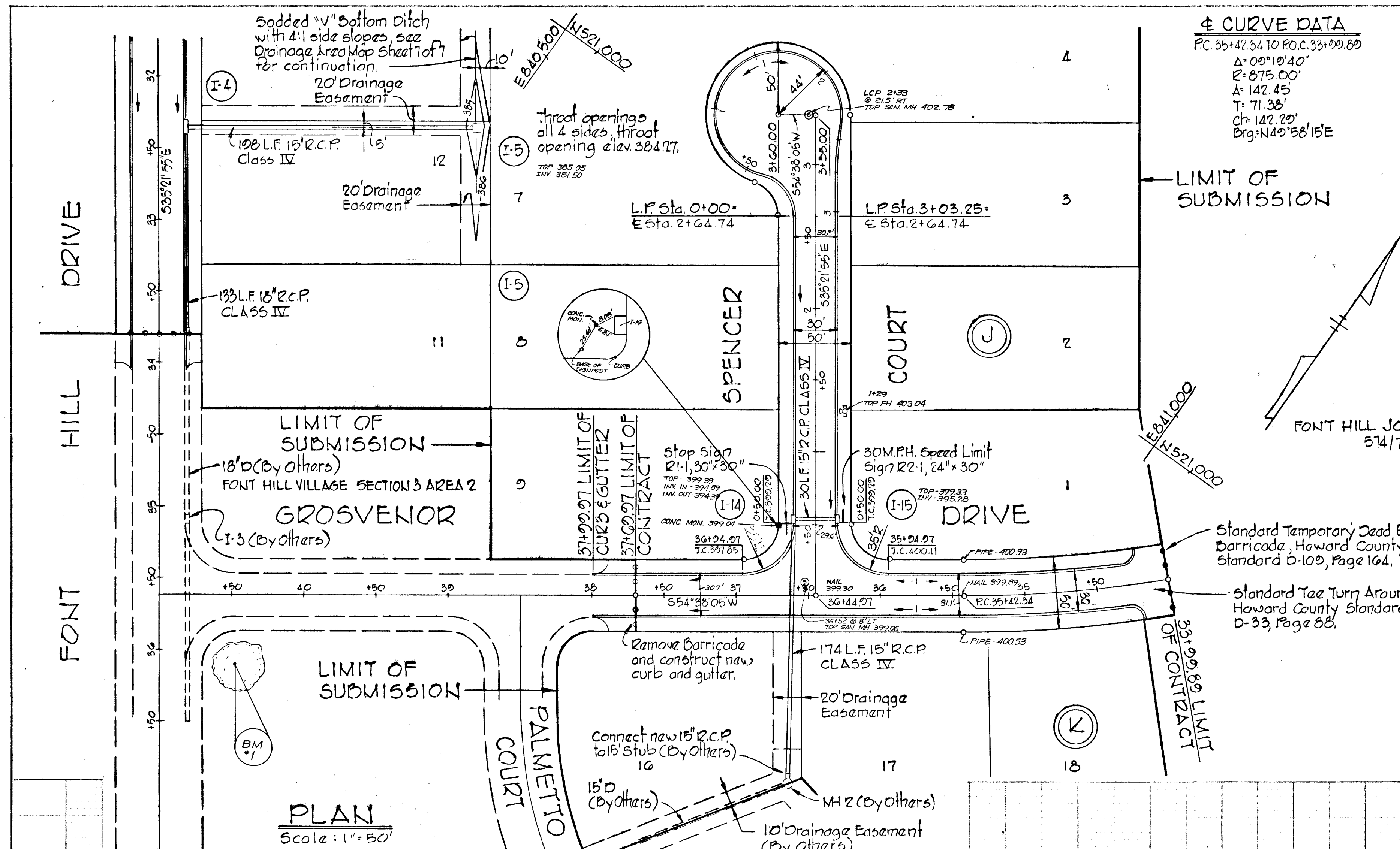
PROFILES

DAHLGREN COURT



DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 IN CHARGE: _____
 NOTE: FOOTING FOUNDATION SHALL BE 18" WIDE AND 12" DEEP.

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 IN CHARGE: _____



± CURVE DATA
 PC: 35+42.34 TO P.O.C.: 33+09.89
 Δ: 00°10'40"
 R: 875.00'
 Δ: 142.45'
 T: 71.38'
 Ch: 142.28'
 Brg: N40°58'15"E

STORM DRAIN STRUCTURE SCHEDULE

NO.	TYPE	TO P.E.L. IN V. OUT	LOCATION
I-4	Standard A-10 Inlet width 2.5	381.13 397.95	± Inlet 10.17 Left ± Sta. 32+37.42 Font Hill Dr.
I-5	Standard Class C Inlet	385.10 381.52	± Inlet 10.17 Left ± Sta. 32+37.42 Font Hill Dr.
I-14	Standard A-5 Inlet width 2.5	379.40 394.38	± Inlet 10.17 Left ± Sta. 0+52.50
I-15	Standard A-5 Inlet width 2.5	399.40 395.29	± Inlet 10.17 Right ± Sta. 0+52.50

DEPARTMENT OF PUBLIC WORKS
W. O. Gilbert
 CHIEF, BUREAU OF ENGINEERING
 DATE: 9-25-78

OFFICE OF PLANNING AND ZONING
John W. Muehlenberg
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE: SEP 29, 1978

- Notes:
 1. Standard A-5 & 10 Inlet - Howard County Standard D-64A, Page 110A
 2. Standard Class C Inlet - Howard County Standard D-64C, Page 110C
 3. For Inlet Gutter Slope, see Detail Sheet 5 of 7.
 4. For Storm Drain Profiles see Sheet 4 of 7.

AS-BUILT 5-11-81
 AS-BUILT INFORMATION CERTIFIED BY
 WALTER PARK, LAND SURVEYOR No. 5539

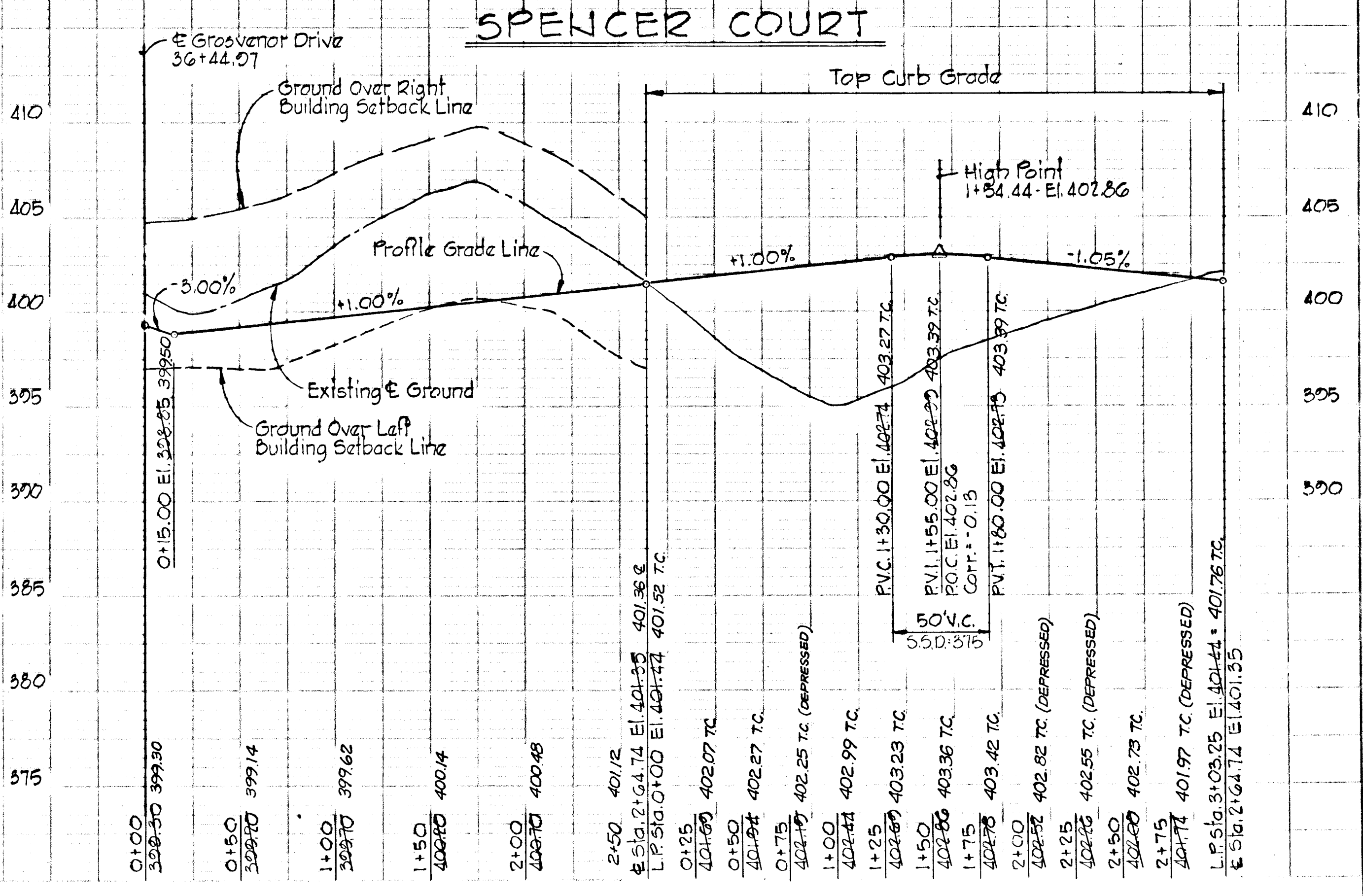
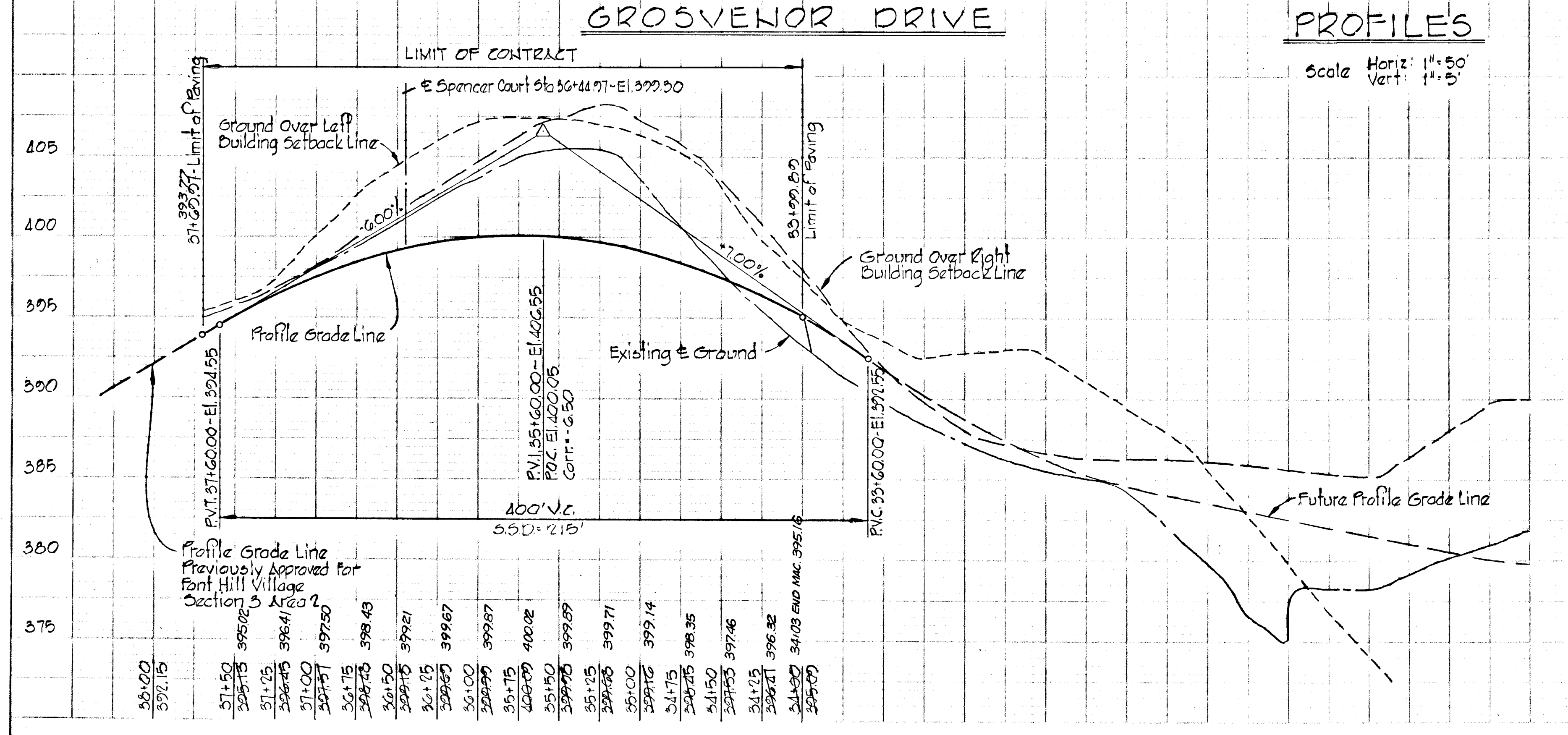
PROJECT TITLE
FONT HILL VILLAGE
 SECTION 3 AREA 3
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 PLAN & PROFILE - GROSVENOR DRIVE & SPENCER COURT

SCALE: AS SHOWN DATE: 6-6-78

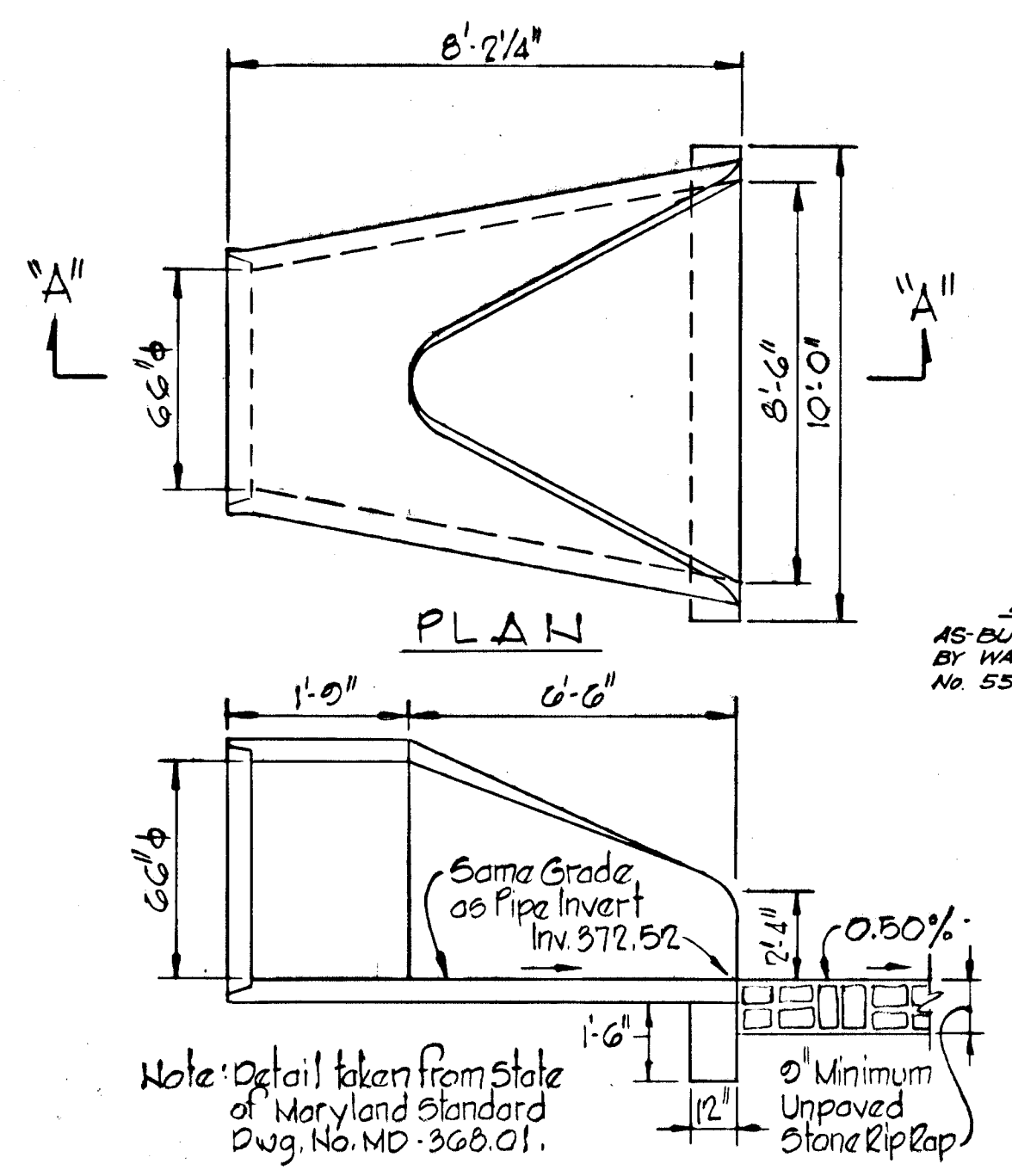
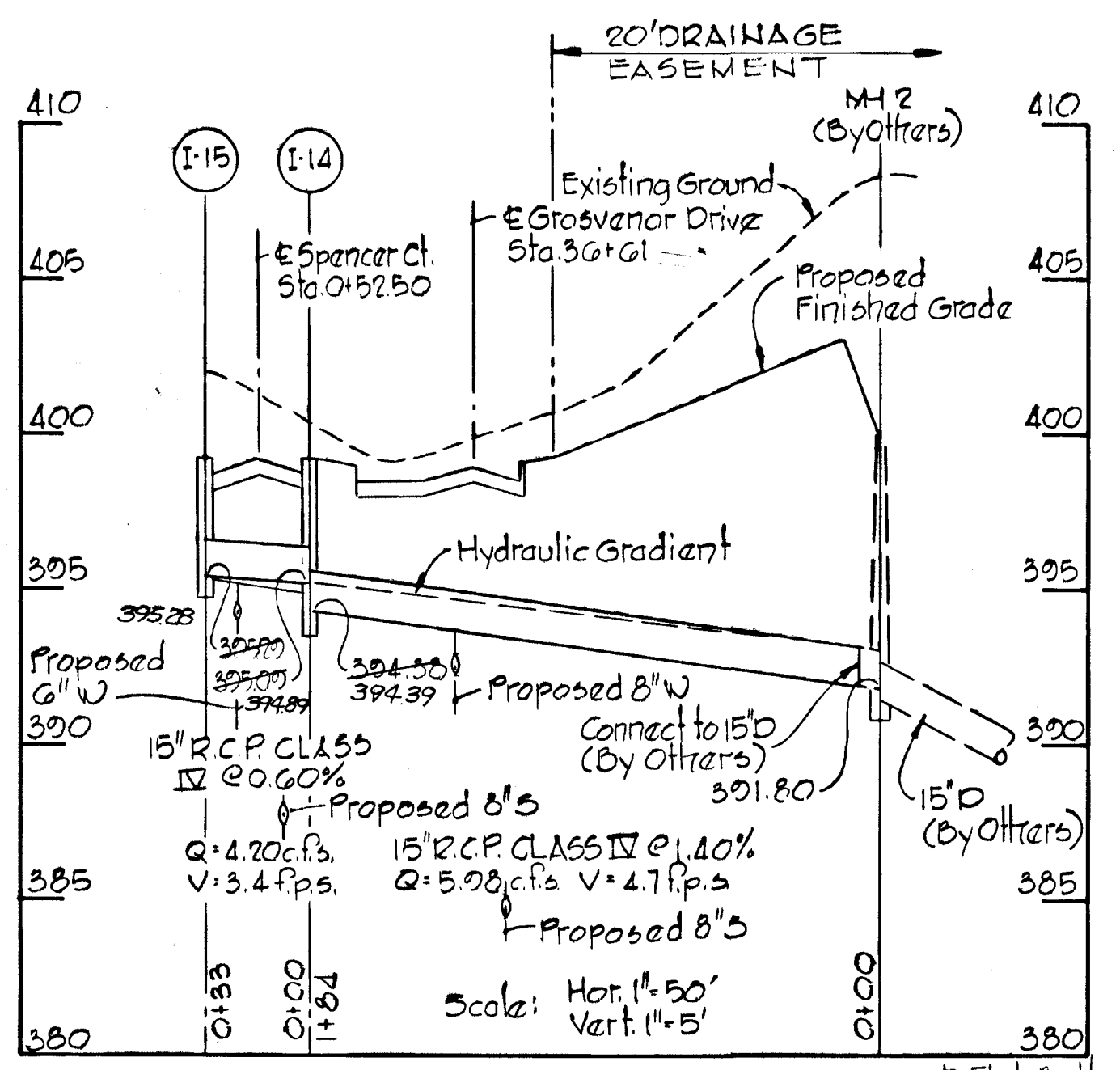
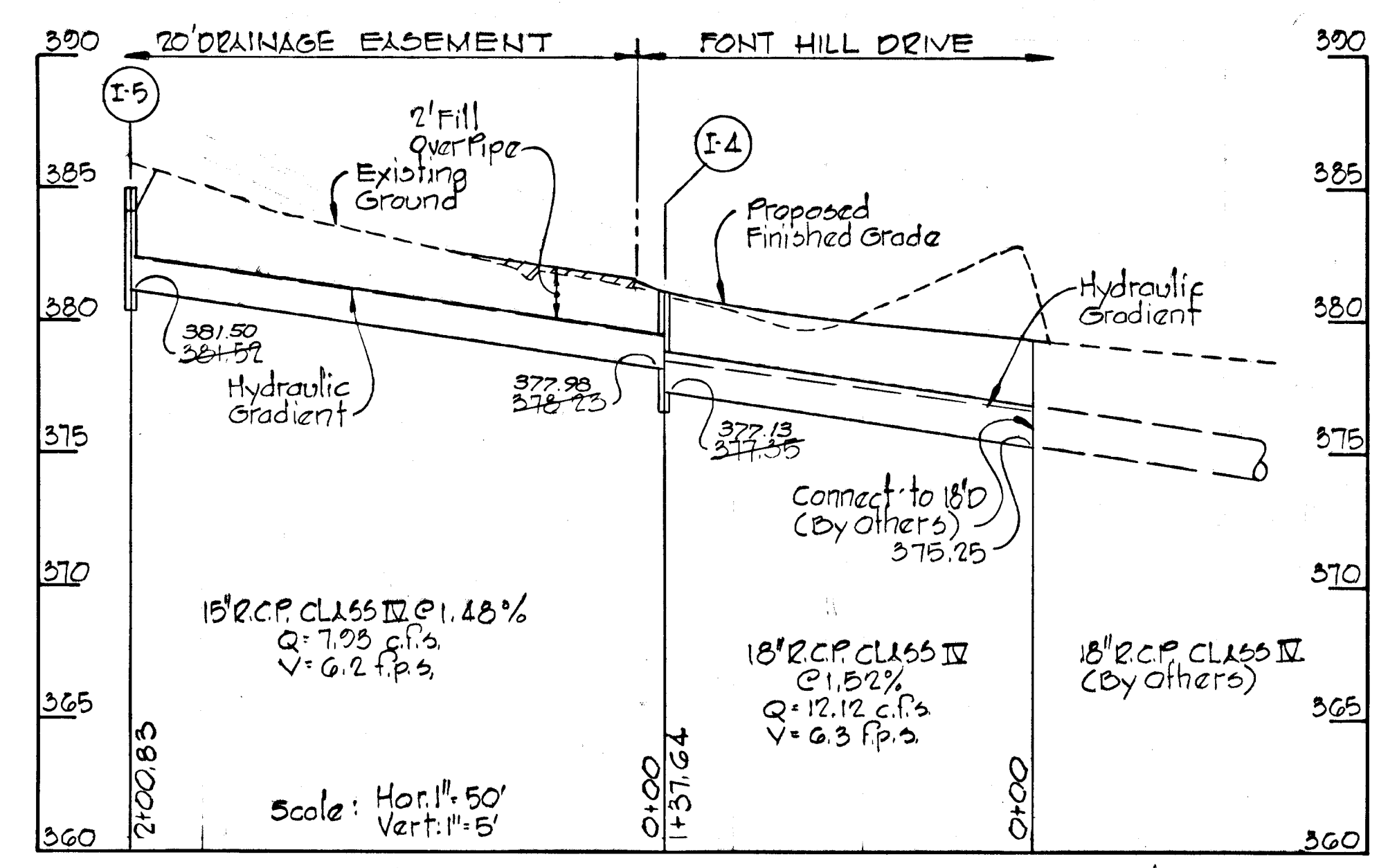
WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

DEVELOPER
 FONT HILLS JOINT VENTURE
 7208 OAK HAVEN CIRCLE SUITE 101
 BALTIMORE, MARYLAND

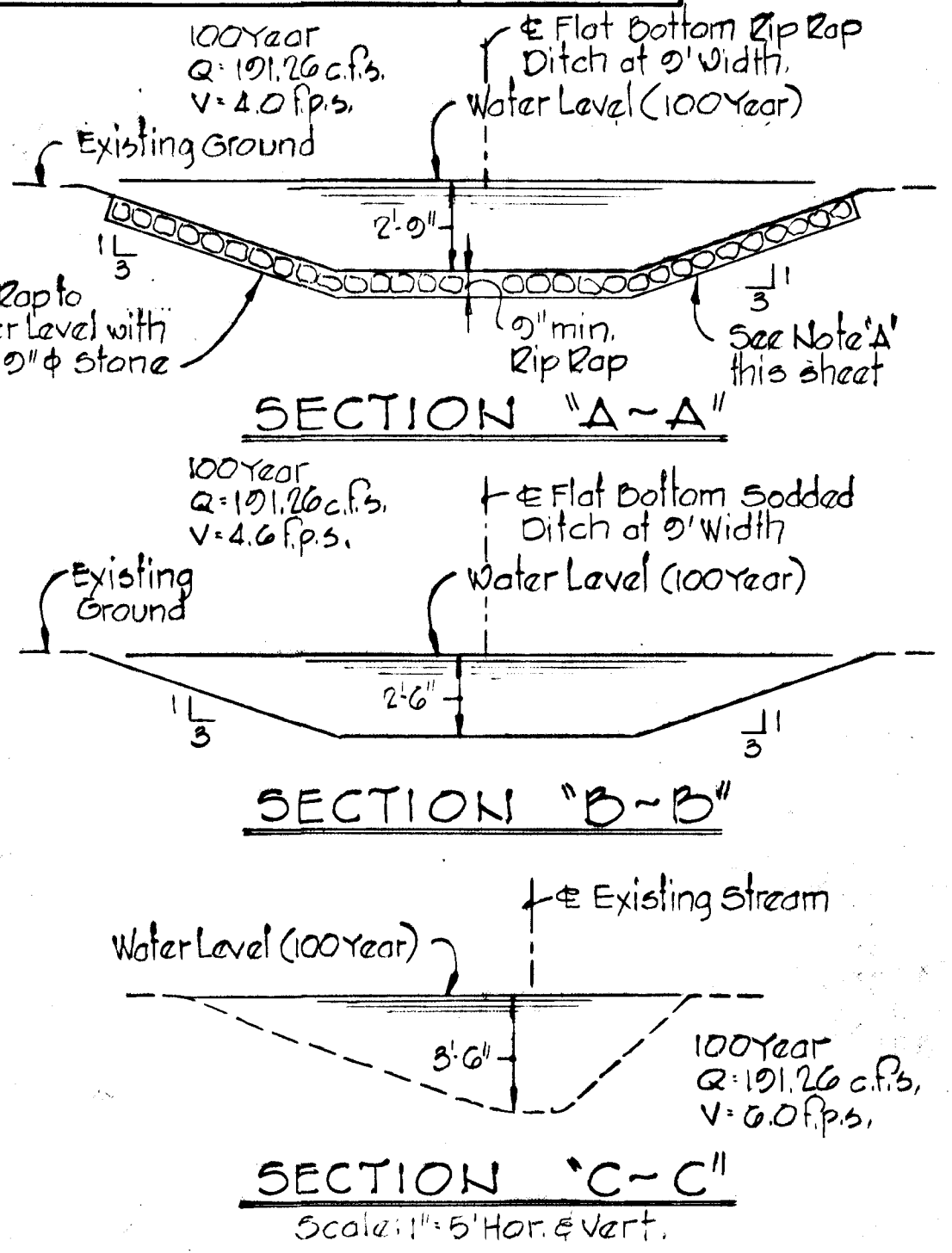
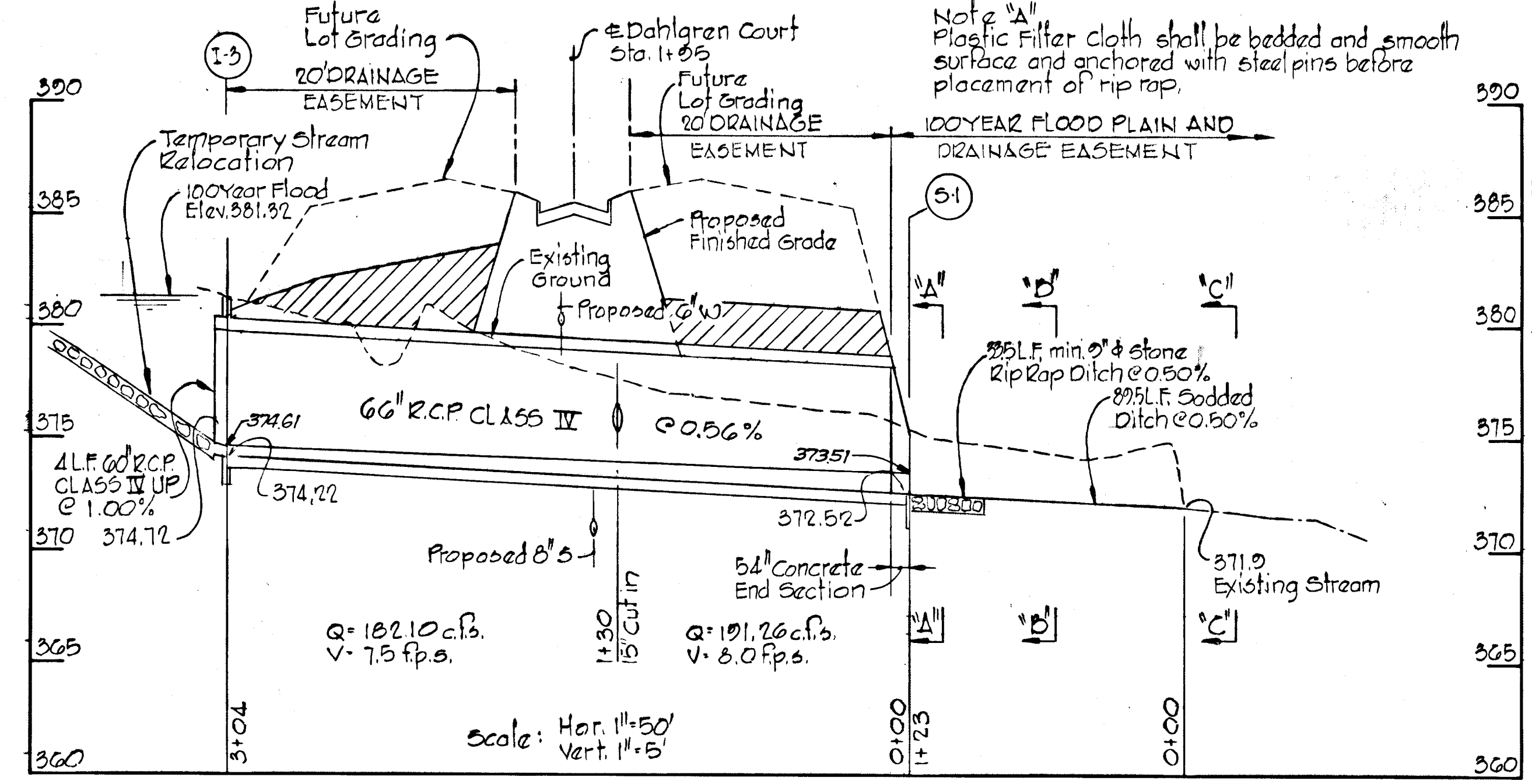
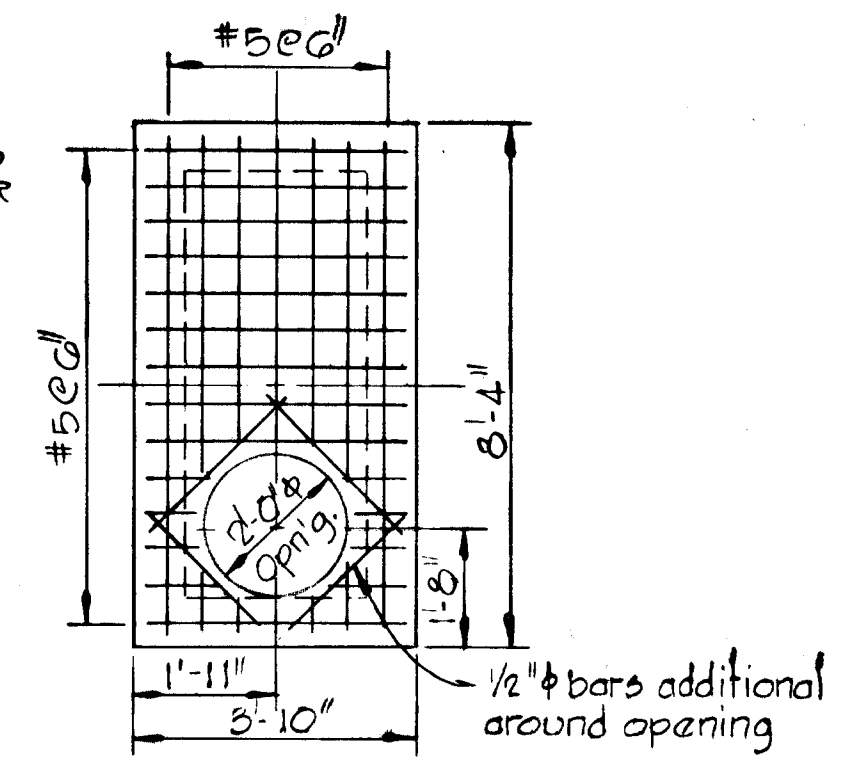
Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1974



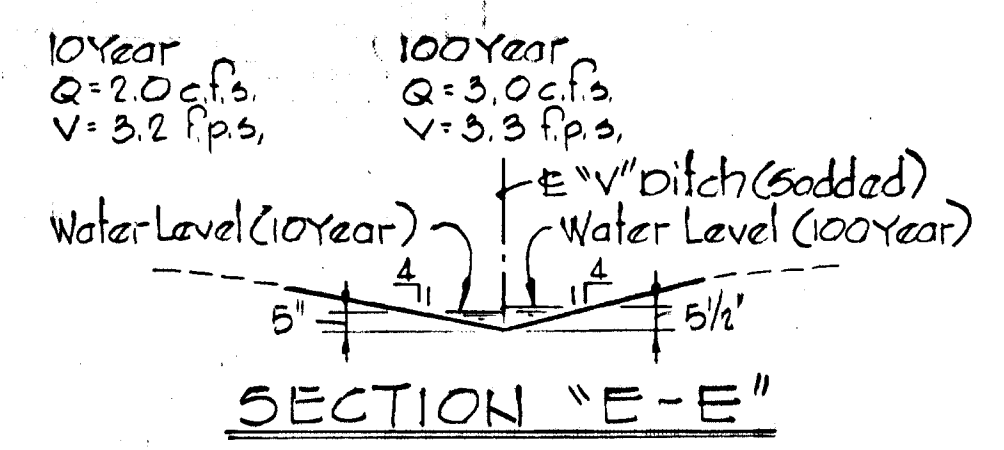
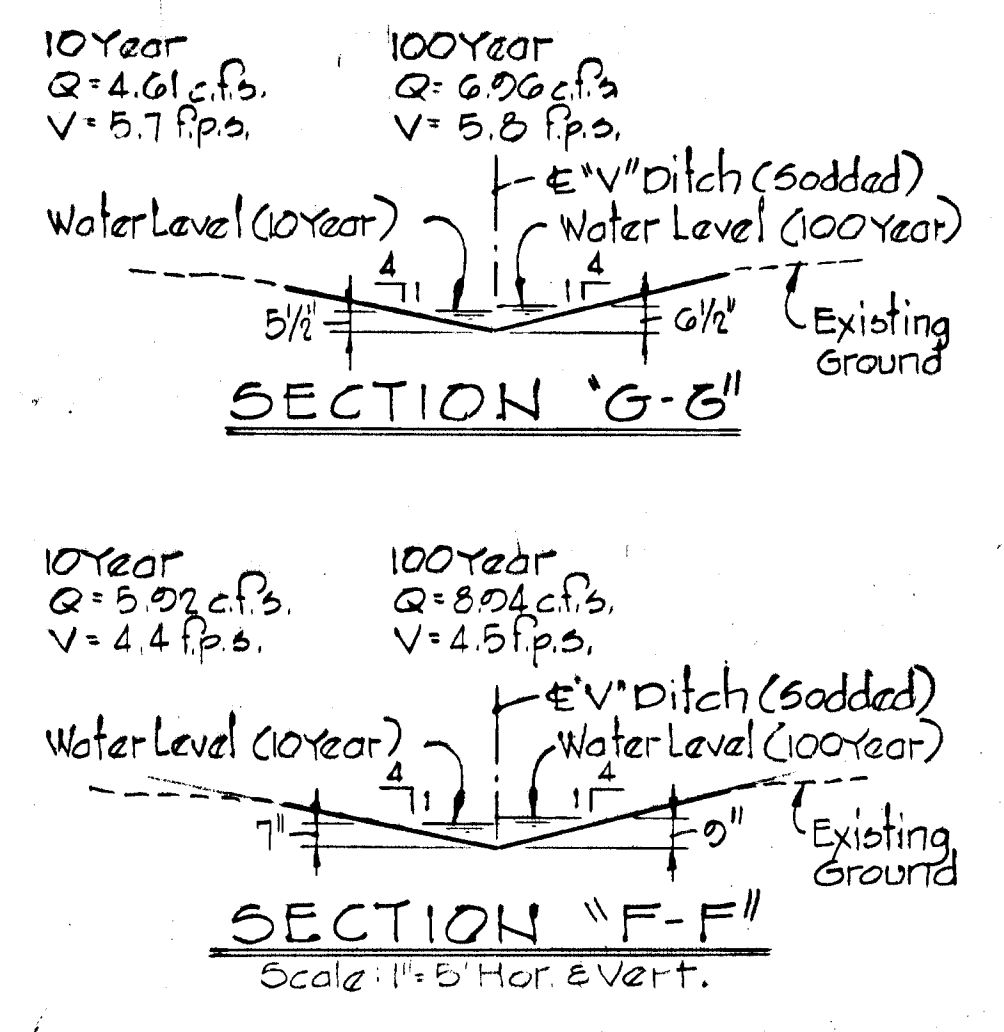
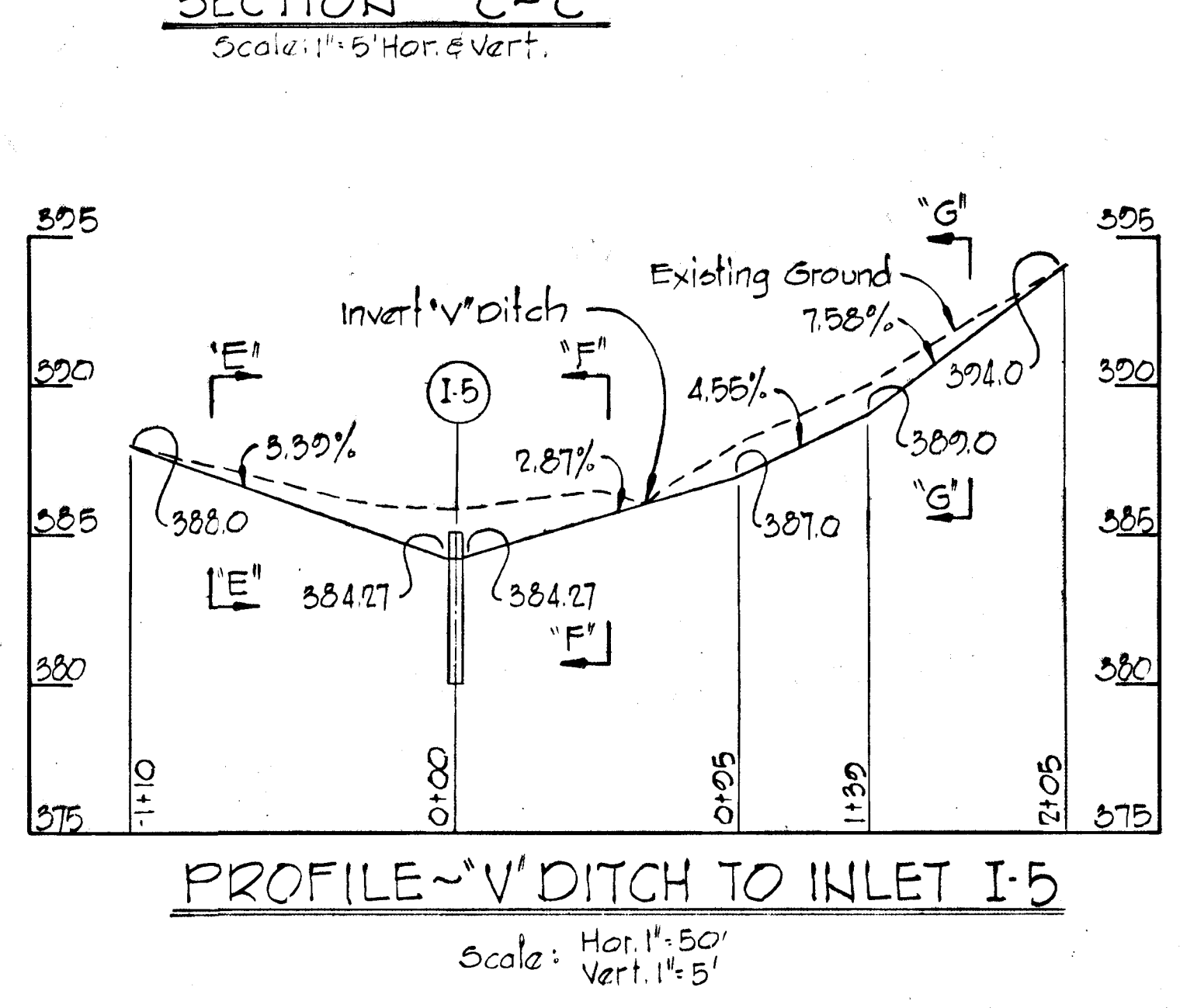
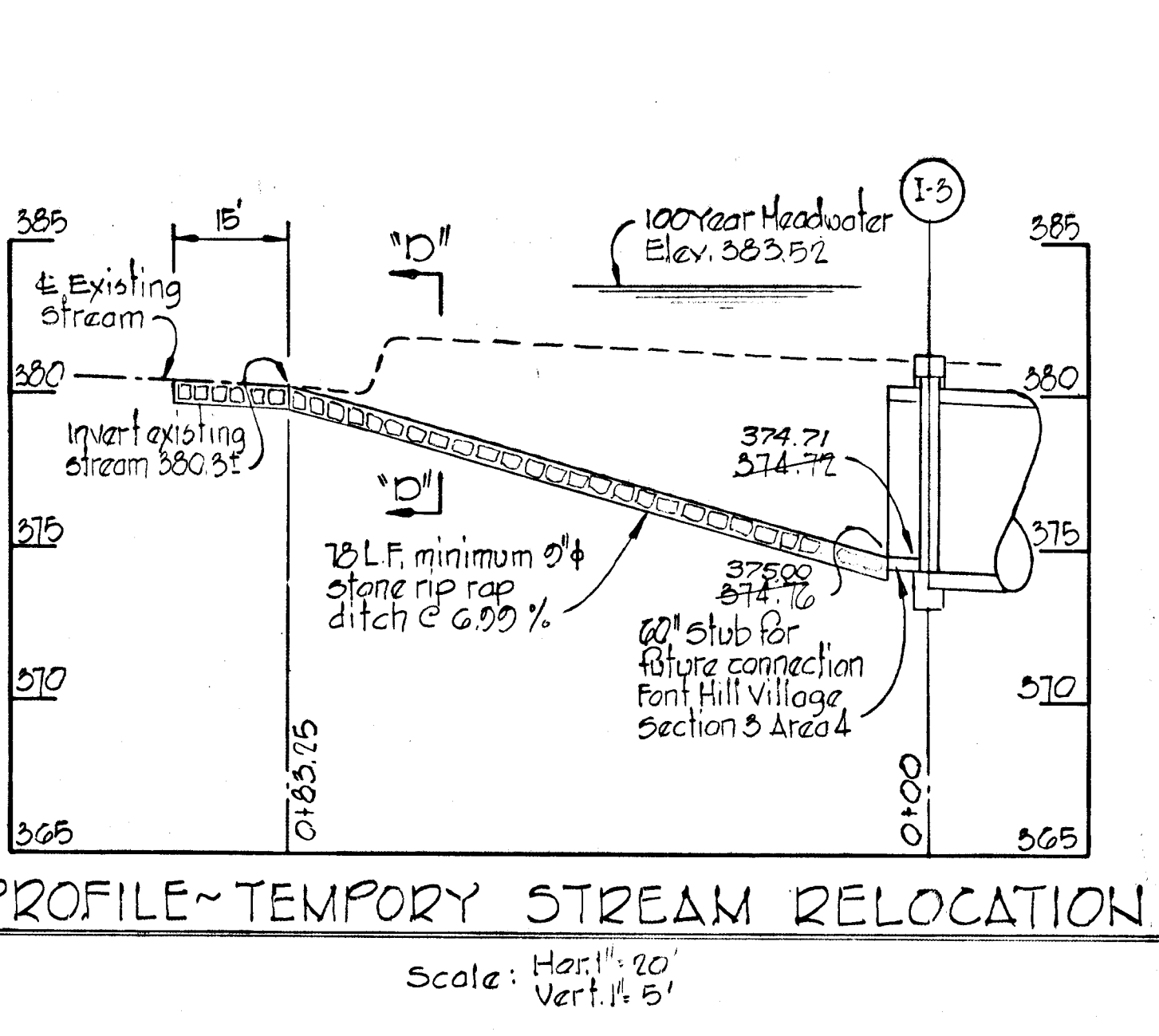
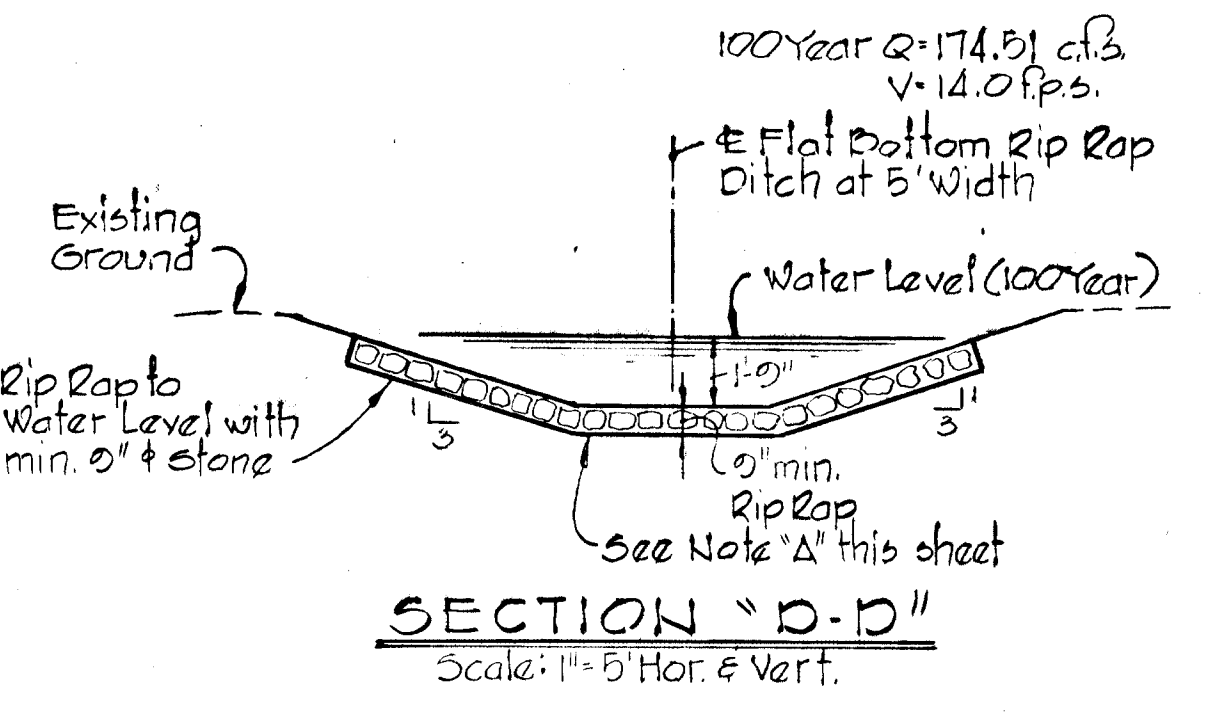
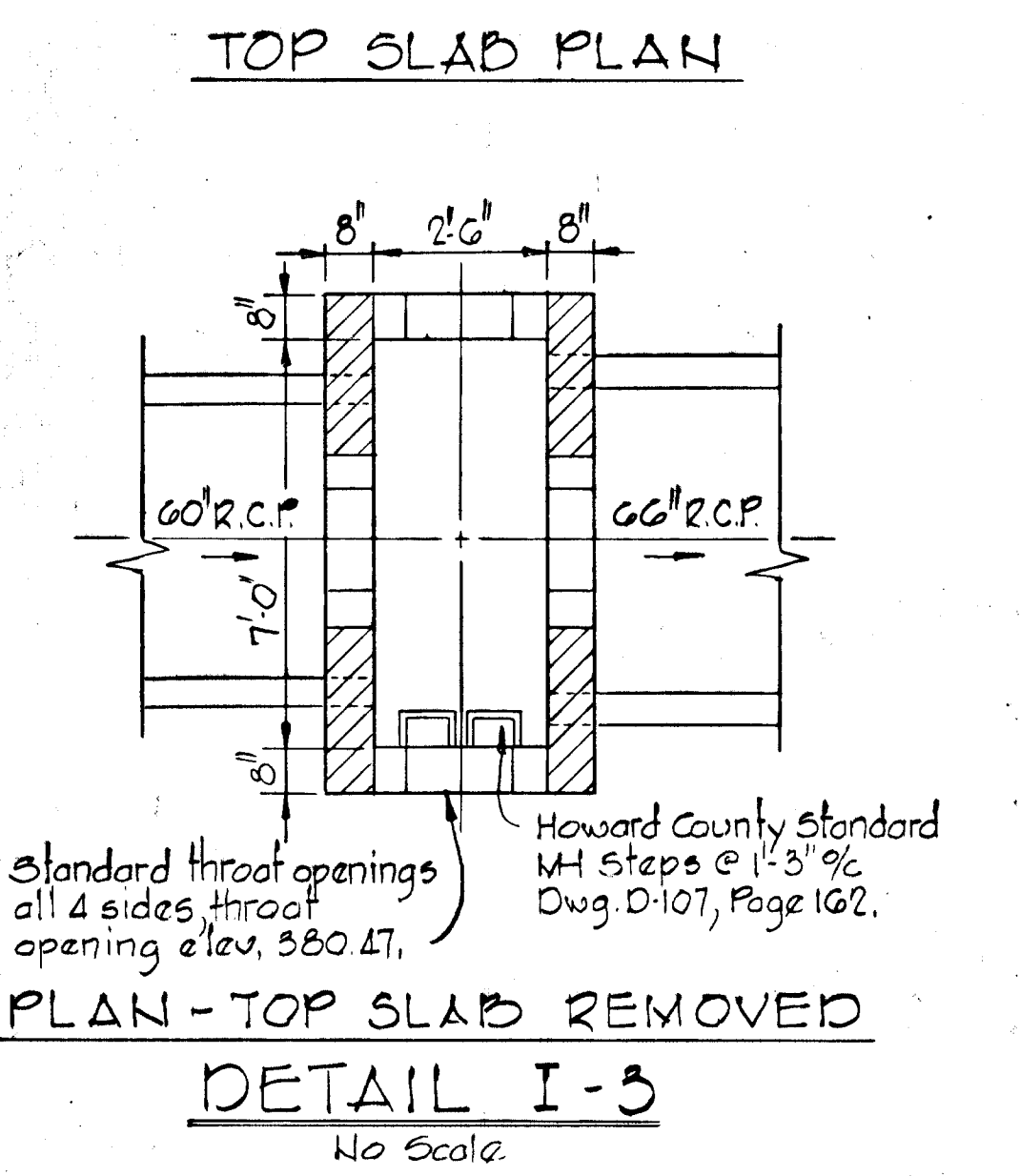
1/2" = 3' - 0" (Approx)
 #182



AS-BUILT 5-11-81
 AS-BUILT INFORMATION CERTIFIED
 BY WALTER PARK, LAND SURVEYOR
 No. 5539

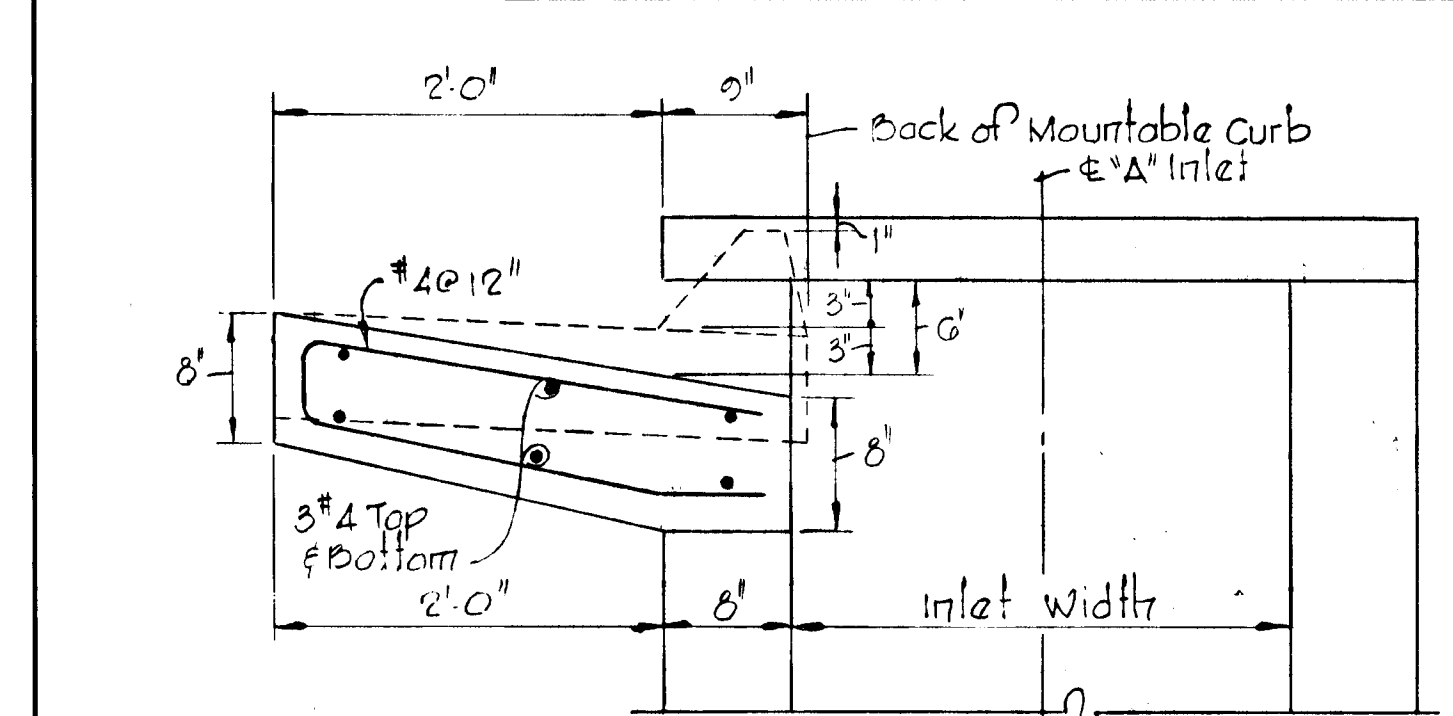
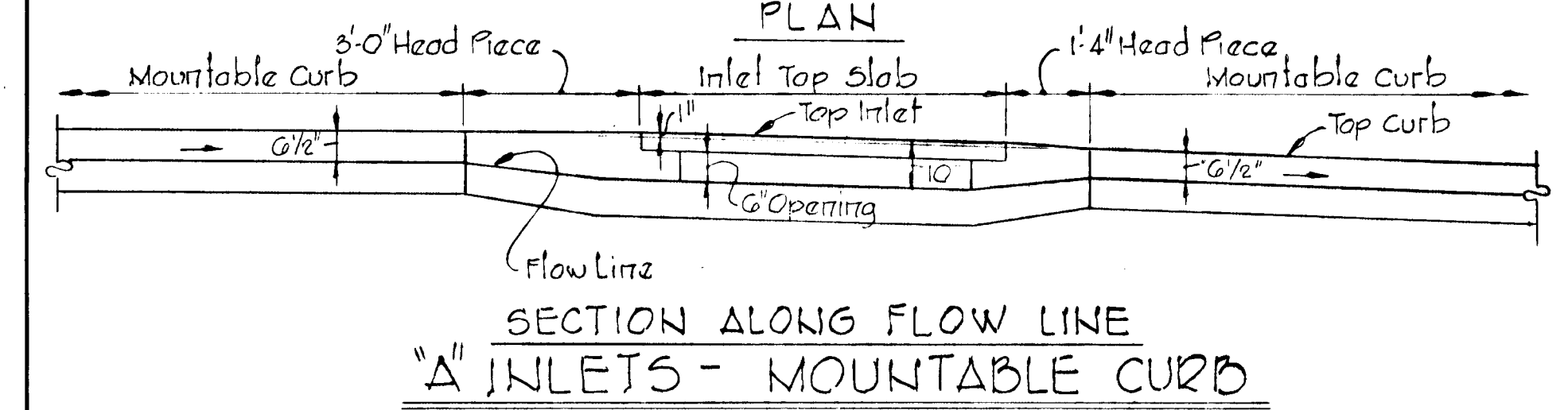
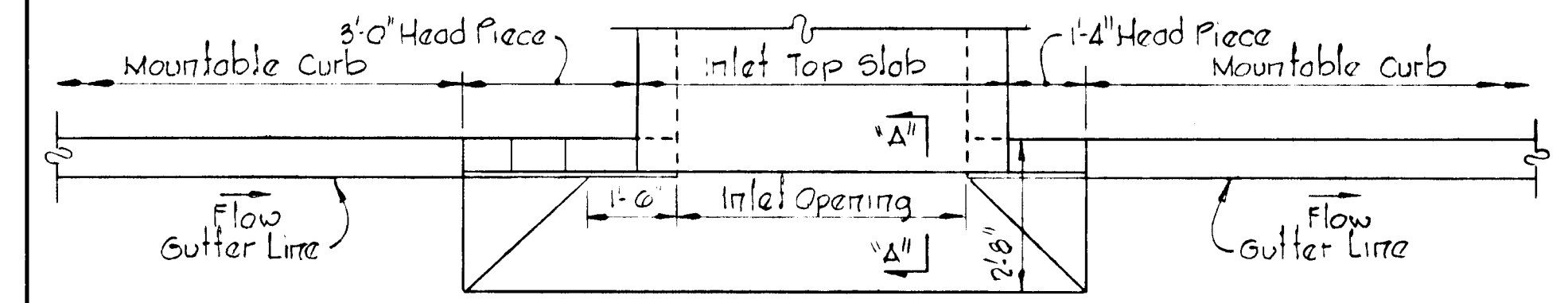
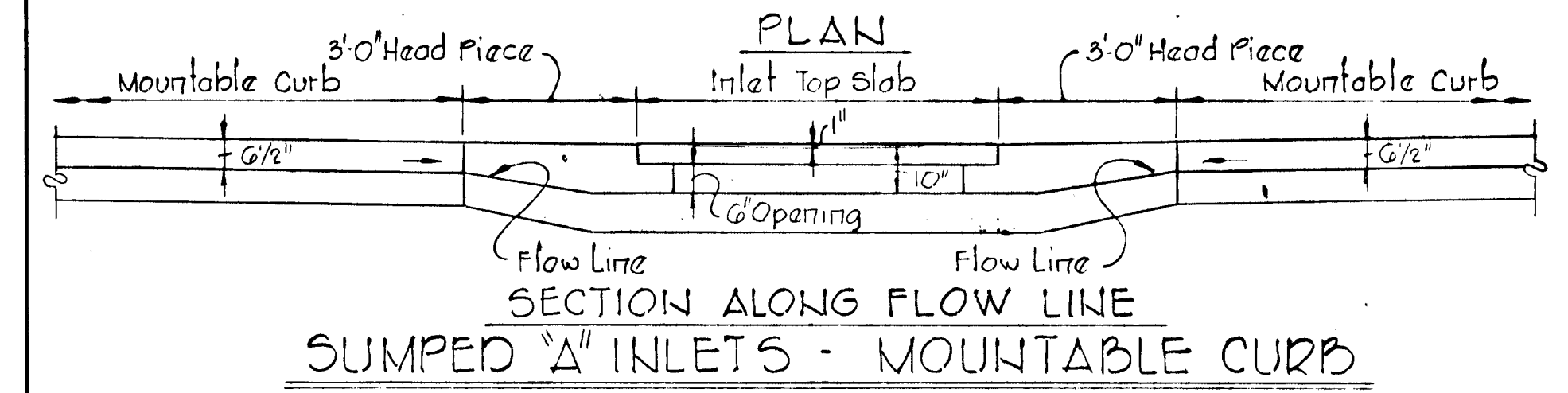
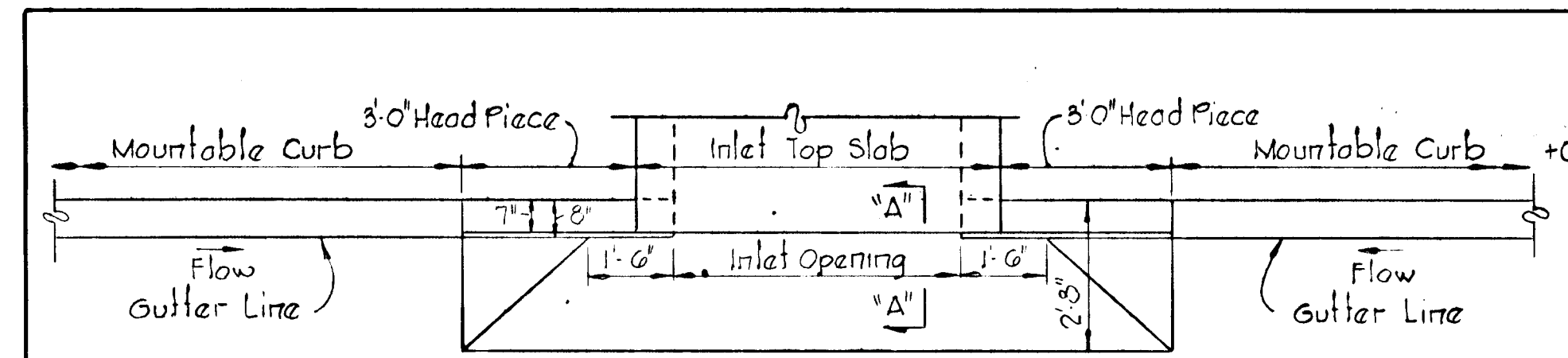


SECTION "A-A"
 54" CONCRETE END SECTION-5-1
 No Scale

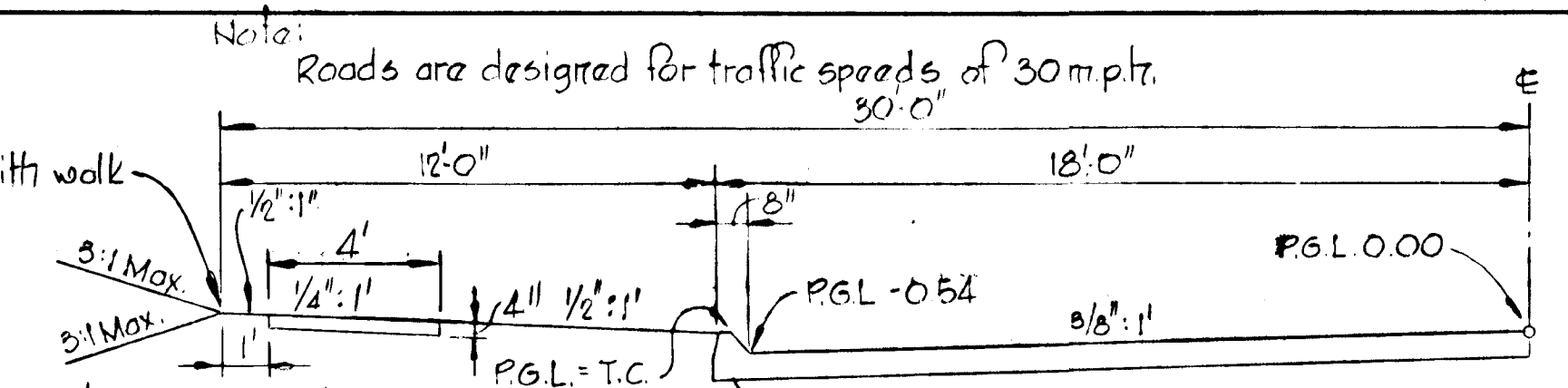


Reviewed for Howard S.C.D and meets
 Technical Requirements
 C. W. ... Date 9-18-78
 Signature
 U.S. Soil Conservation Service
 THIS DEVELOPMENT PLAN IS APPROVED
 FOR SOIL EROSION AND SEDIMENT
 CONTROL BY THE HOWARD SOIL
 CONSERVATION DISTRICT.
 Approved ... Date 9-18-78
 Howard S.C.D

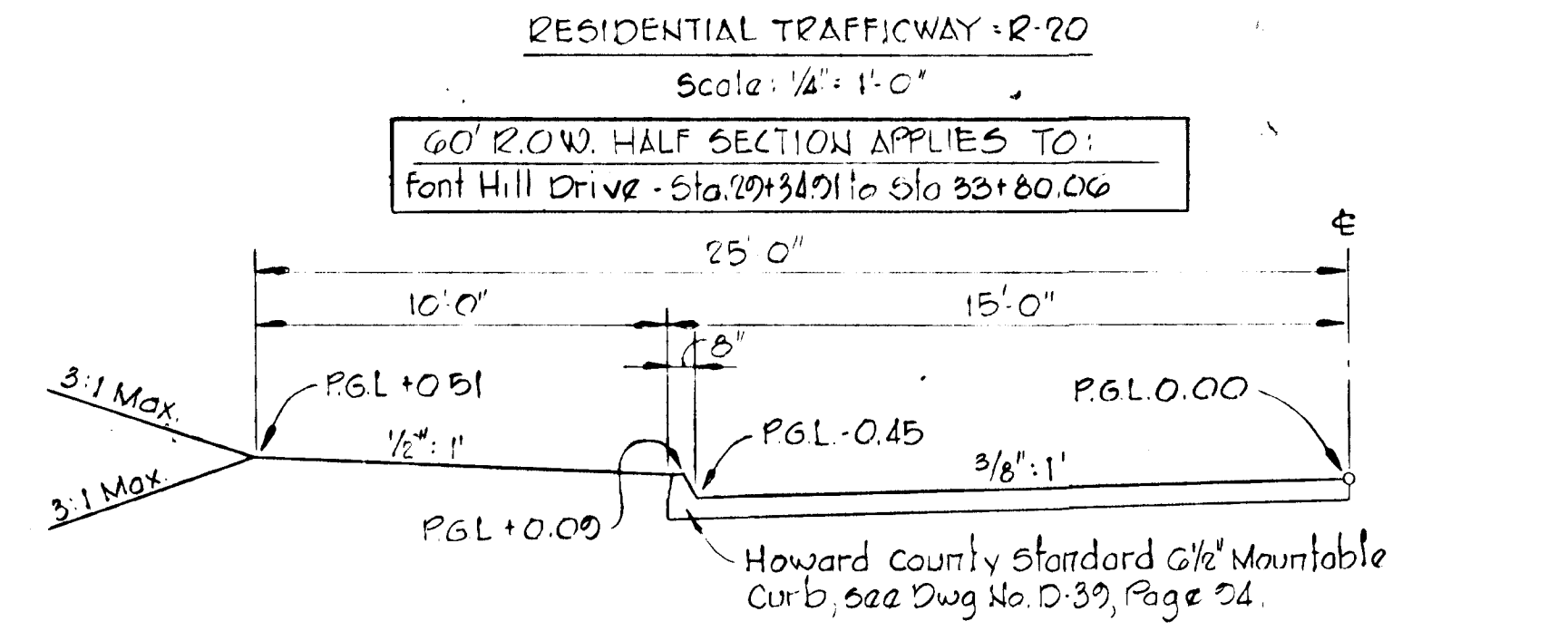
PROJECT TITLE
**FONT HILL VILLAGE
 SECTION 3 AREA 3**
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
STORM DRAIN PROFILES
 SCALE: AS SHOWN DATE: 6-6-78
 WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202
 Kenneth A. McCord
 Registered Engineer
 No. 1974
 DEVELOPER
 FONT HILLS JOINT VENTURE
 7208 OAK HAVEN CIRCLE SUITE 101
 BALTIMORE, MARYLAND



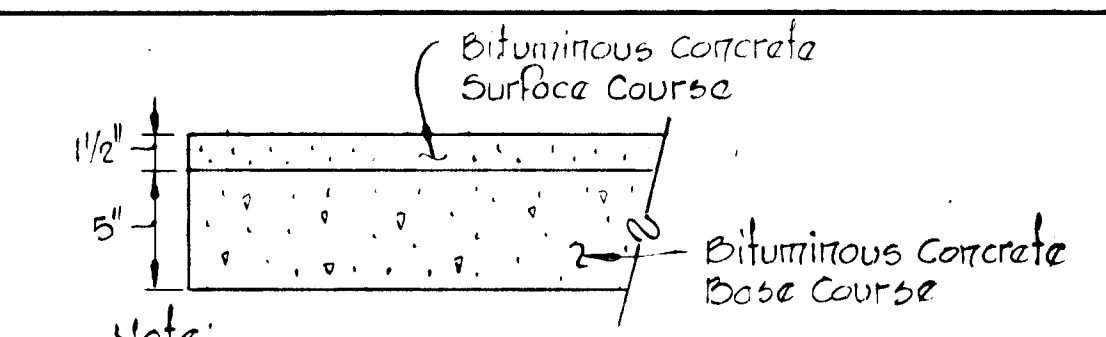
SECTION 'A-A'
 'A' INLET - MOUNTABLE CURB



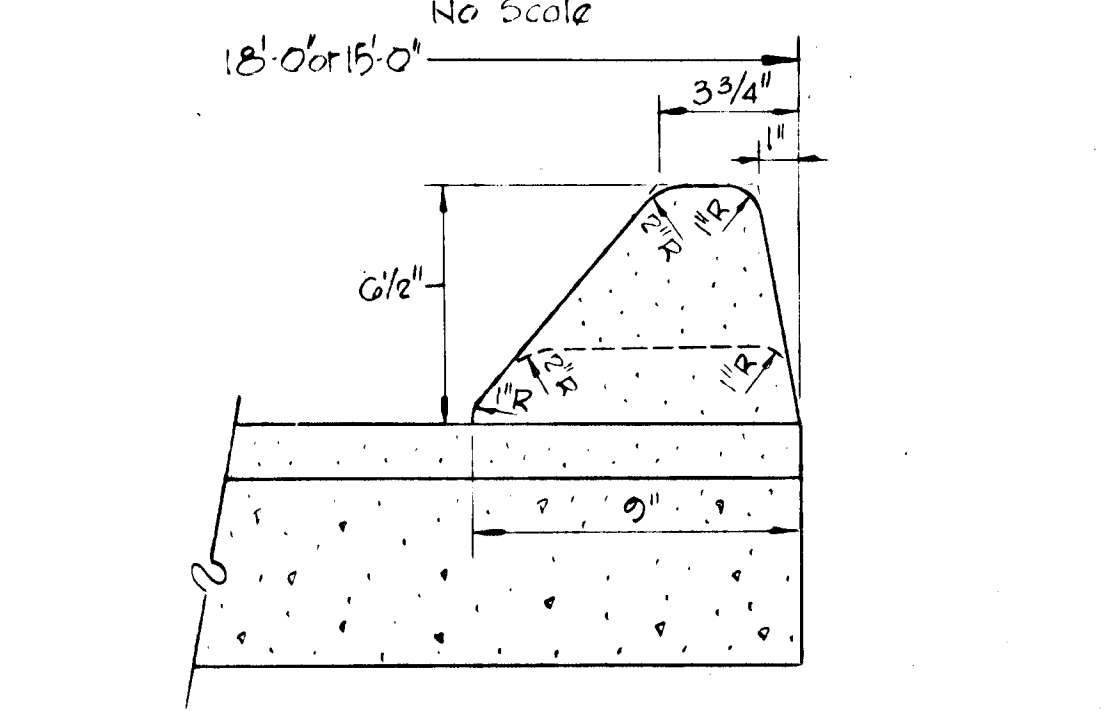
60' ROW TYPICAL HALF SECTION - 30' PAVING
 RESIDENTIAL TRAFFICWAY - R-20
 Scale: 1/4" = 1'-0"



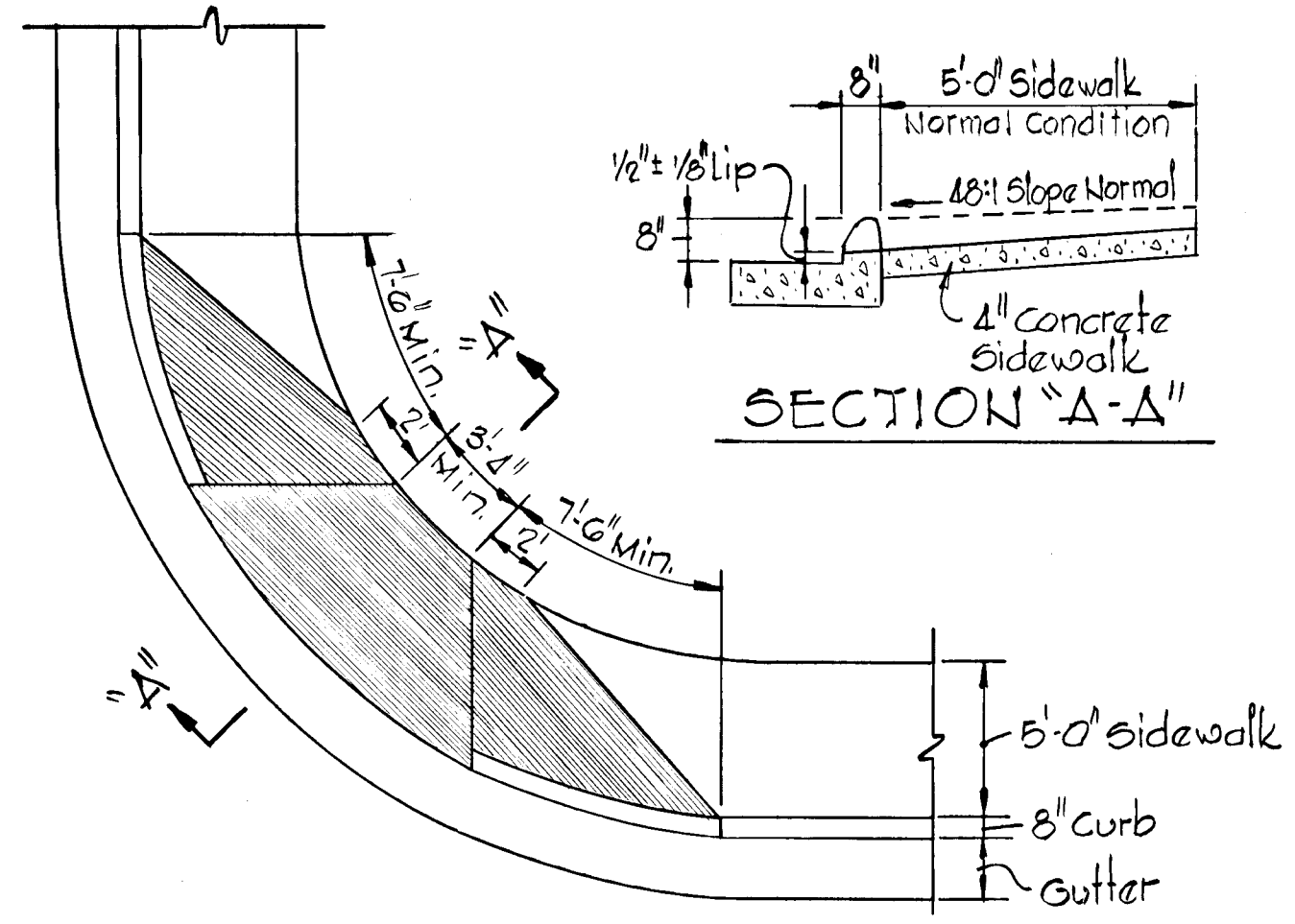
50' ROW TYPICAL HALF SECTION - 30' PAVING
 RESIDENTIAL TRAFFICWAY - R-20
 Scale: 1/4" = 1'-0"



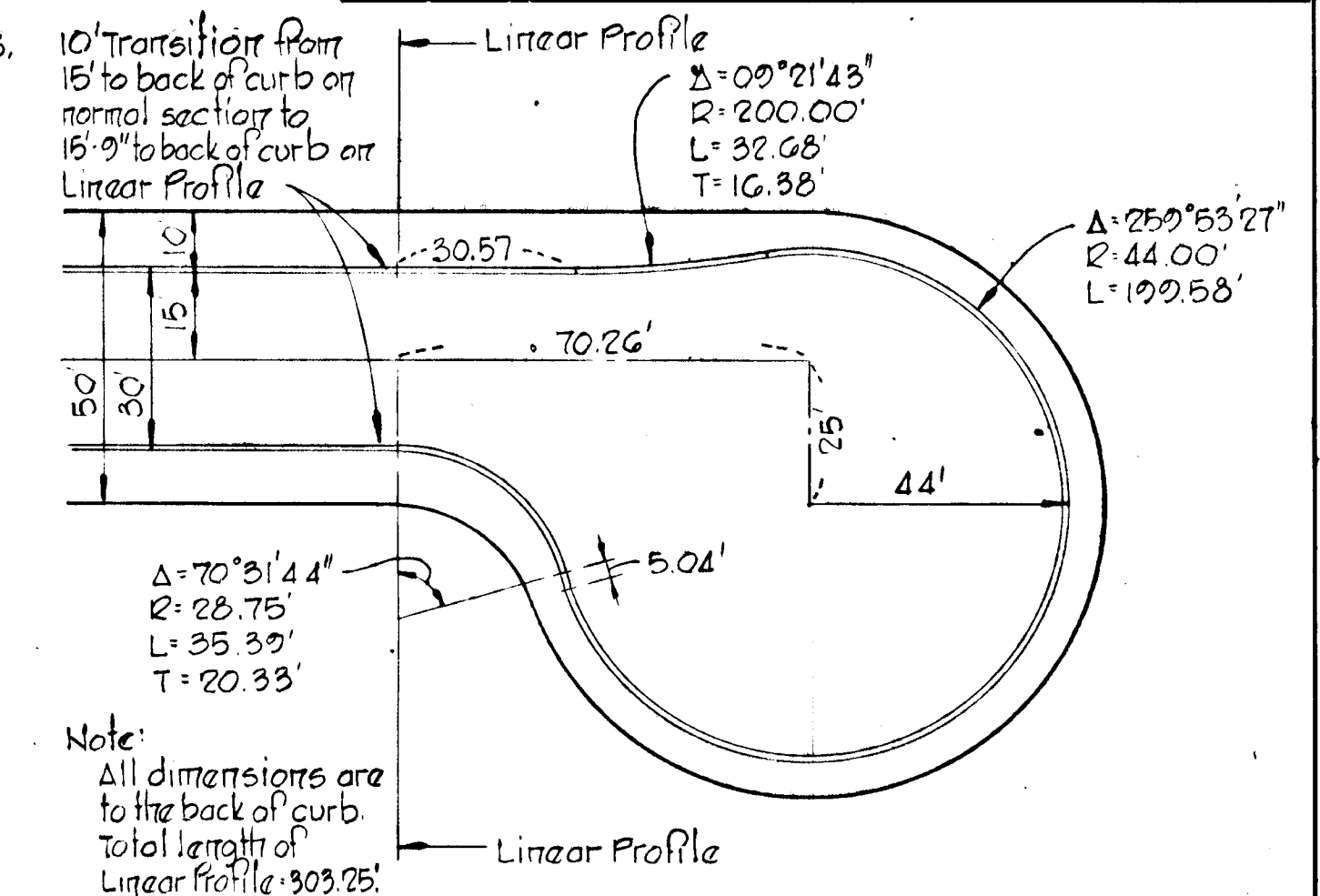
STANDARD MOUNTABLE CURB
 No Scale



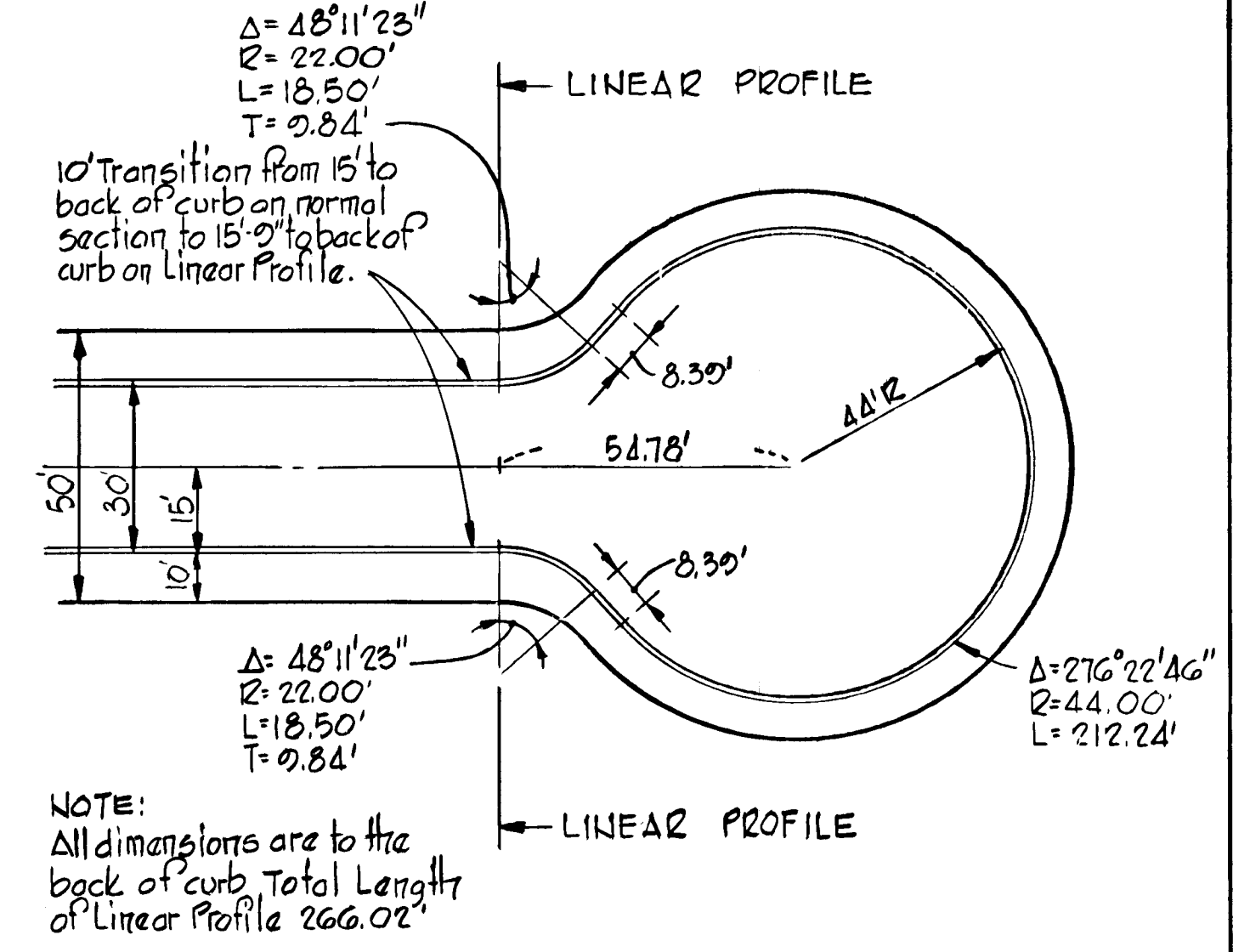
SECTION 'A-A'



ISOMETRIC
 DETAIL - WHEEL CHAIR RAMP
 No Scale



CUL-DE-SAC DETAIL FOR
 SPENCER COURT
 Scale: 1" = 30'



CUL-DE-SAC DETAIL FOR
 DAHLGREN COURT
 Scale: 1" = 30'

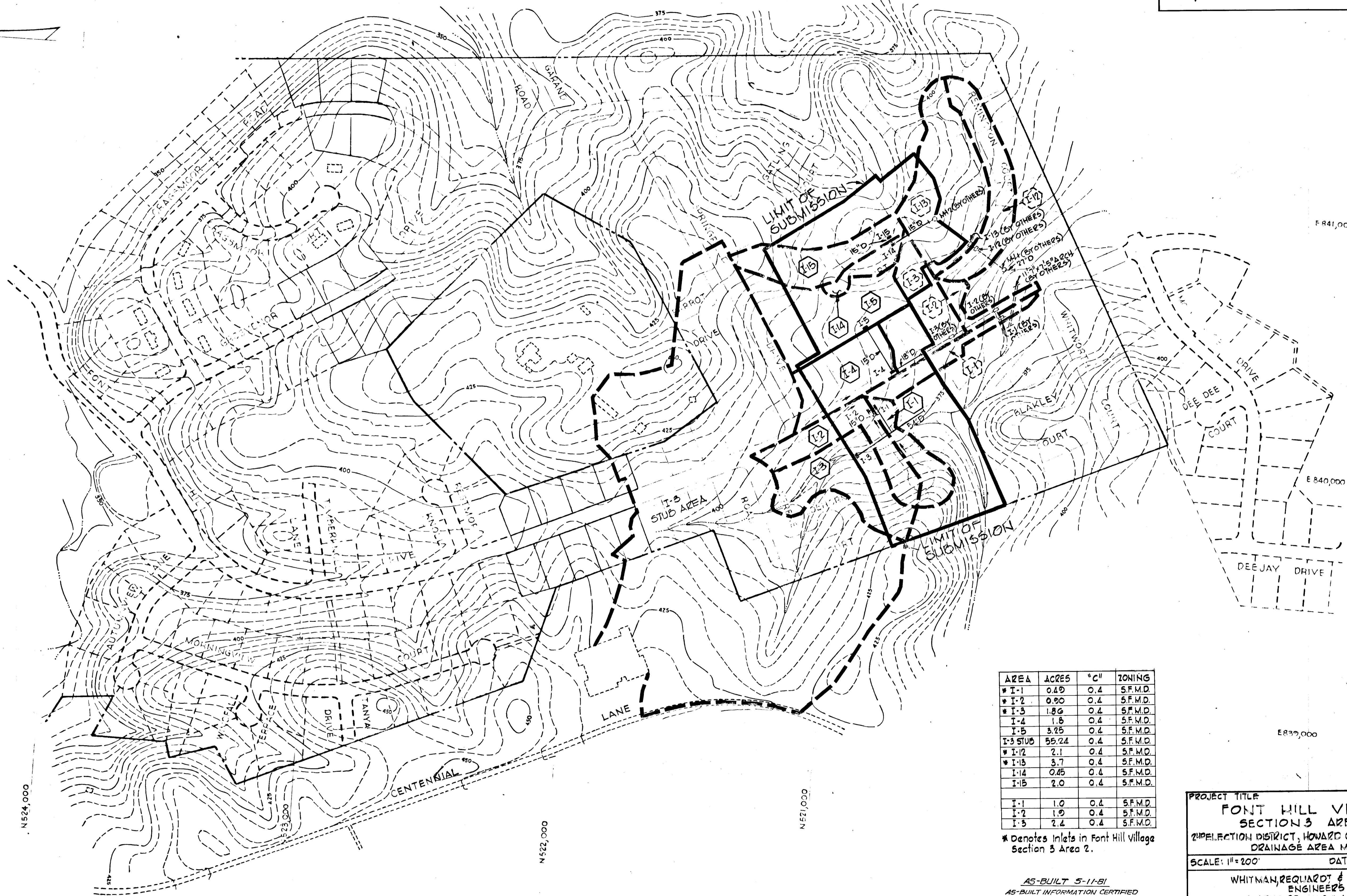
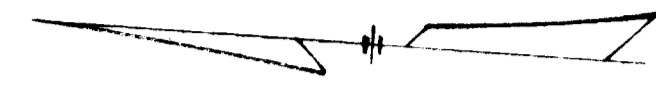
AS-BUILT 5-11-81
 AS-BUILT INFORMATION CERTIFIED BY
 WALTER PARK, LAND SURVEYOR No. 5539

PROJECT TITLE
 FONT HILL VILLAGE
 SECTION 3 AREA 3
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ROADWAY DETAILS
 SCALE: AS SHOWN DATE: 6-6-78

WHITMAN, REQUART & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

Kenneth A. McCord
 KENNETH A. McCORD
 Registered Engineer
 No. 1974

DEVELOPER
 FONT HILLS JOINT VENTURE
 1208 OAK HAVEN CIRCLE SUITE 101
 BALTIMORE, MARYLAND



AREA	ACRES	%C	ZONING
* I-1	0.19	0.4	S.F.M.D.
* I-2	0.90	0.4	S.F.M.D.
* I-3	1.86	0.2	S.F.M.D.
I-4	1.8	0.4	S.F.M.D.
I-5	3.25	0.4	S.F.M.D.
I-3 STUD	55.24	0.4	S.F.M.D.
* I-12	2.1	0.4	S.F.M.D.
* I-13	3.7	0.4	S.F.M.D.
I-14	0.45	0.4	S.F.M.D.
I-15	2.0	0.4	S.F.M.D.
I-1	1.0	0.4	S.F.M.D.
I-2	1.9	0.4	S.F.M.D.
I-5	2.4	0.4	S.F.M.D.

* Denotes inlets in Font Hill Village Section 3 Area 2.

AS-BUILT 5-11-81
 AS-BUILT INFORMATION CERTIFIED
 BY WALTER PARK, MD. LAND SURVEYOR
 No. 5539

DEVELOPER
 FONT HILLS JOINT VENTURE
 1708 OAK HAVEN CIRCLE SUITE 101
 BALTIMORE, MARYLAND

PROJECT TITLE
FONT HILL VILLAGE
 SECTION 3 AREA 3
 DRAINAGE DISTRICT, HOWARD COUNTY, MARYLAND
 DRAINAGE AREA MAP

SCALE: 1"=200' DATE: 6-6-78

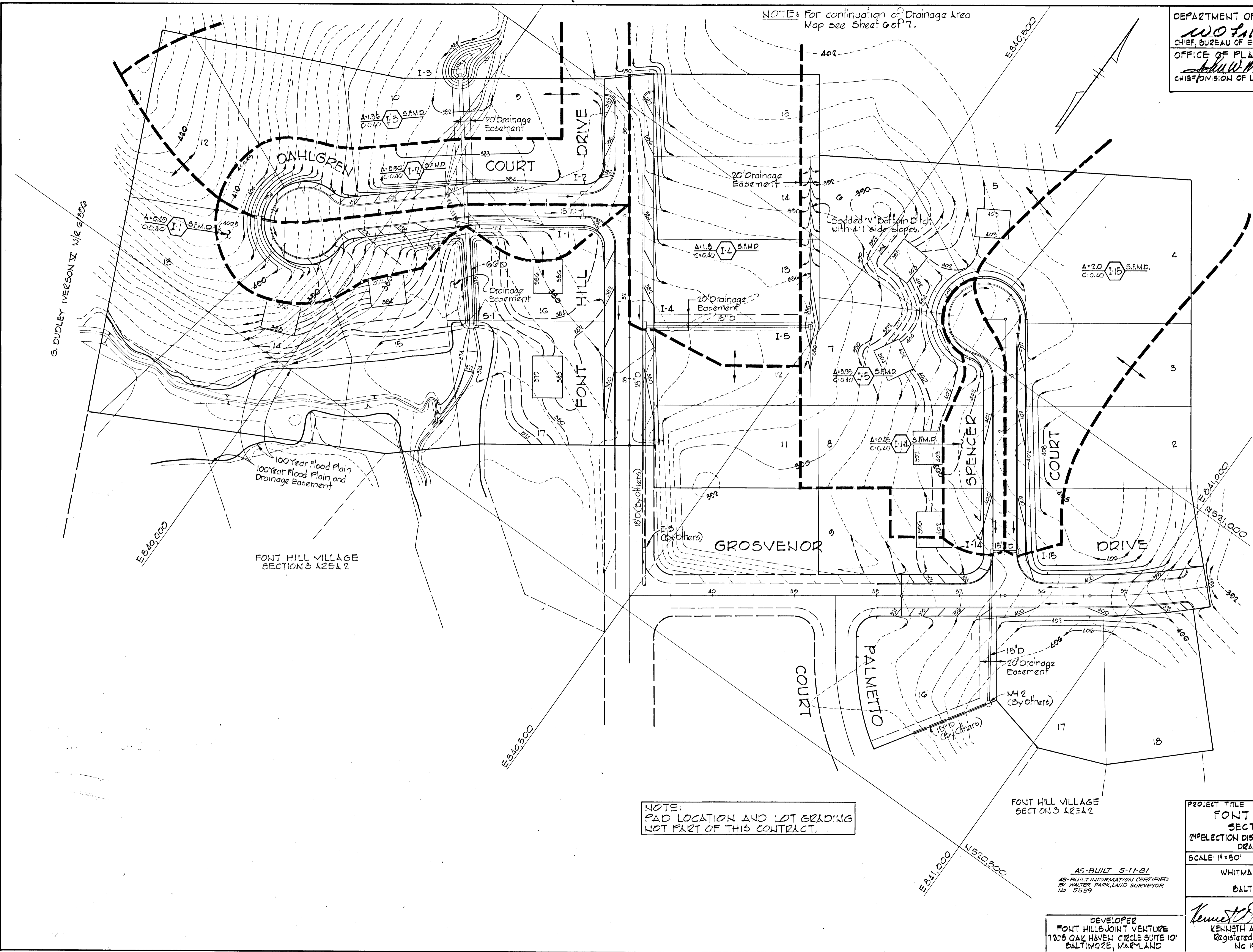
WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1974

*10/3/78
 10/3/78*

NOTE: For continuation of Drainage Area Map see Sheet 6 of 7.

DEPARTMENT OF PUBLIC WORKS
W. O. Falter 9-28-75
 CHIEF, BUREAU OF ENGINEERING DATE
 OFFICE OF PLANNING AND ZONING
John W. Muehlen SEP 20 1978
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE



THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Approved *WES EARP* Date 9-18-78
 Howard S.C.D.

Reviewed for *Howard* S.C.D.
 Name
 and meets Technical Requirements
W. O. Falter Date 9-18-78
 Signature
 U.S. Soil Conservation Service

NOTE:
 PAD LOCATION AND LOT GRADING
 NOT PART OF THIS CONTRACT.

PROJECT TITLE
**FONT HILL VILLAGE
 SECTION 3 AREA 3**
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 DRAINAGE AREA MAP
 SCALE: 1" = 50' DATE: 6-6-78
 WHITMAN, REQUART & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202
Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1074

AS-BUILT 5-11-81
 AS-BUILT INFORMATION CERTIFIED BY WALTER PARK, LAND SURVEYOR No. 5539

DEVELOPER
 FONT HILLS JOINT VENTURE
 7206 OAK HAVEN CIRCLE SUITE 101
 BALTIMORE, MARYLAND