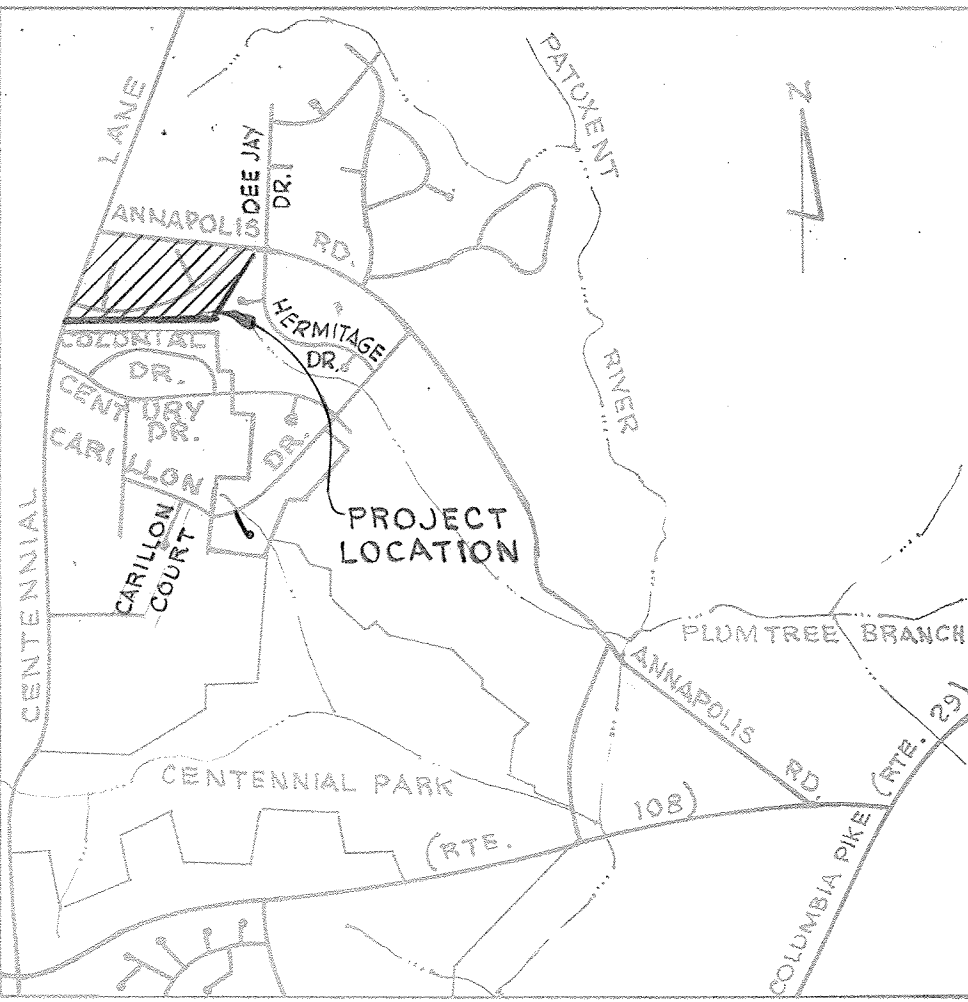




LOCATION PLAN
Scale: 1" = 200'

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN AND SECTIONS - CENTENNIAL LANE
3	PLAN AND SECTIONS - OLD ANNAPOLIS ROAD
4	PLAN AND SECTIONS - OLD ANNAPOLIS ROAD
5	PLAN AND PROFILE - WATERFORD DR. 0+00 TO 0+00
6	PLAN AND PROFILE - WATERFORD DR. 0+00 TO 10+00
7	PLAN AND PROFILE - CABACHON & MOSS GATE COURT
8	GRADING PLAN - LOT 8 & 11 BLOCK B
9	STORM DRAIN PROFILES
10	STORM DRAIN PROFILES
11	ROADWAY DETAILS & STORM DRAIN DETAILS
12	DRAINAGE AREA MAP
13	DRAINAGE AREA MAP



VICINITY MAP
Scale: 1" = 2,000'

GENERAL NOTES

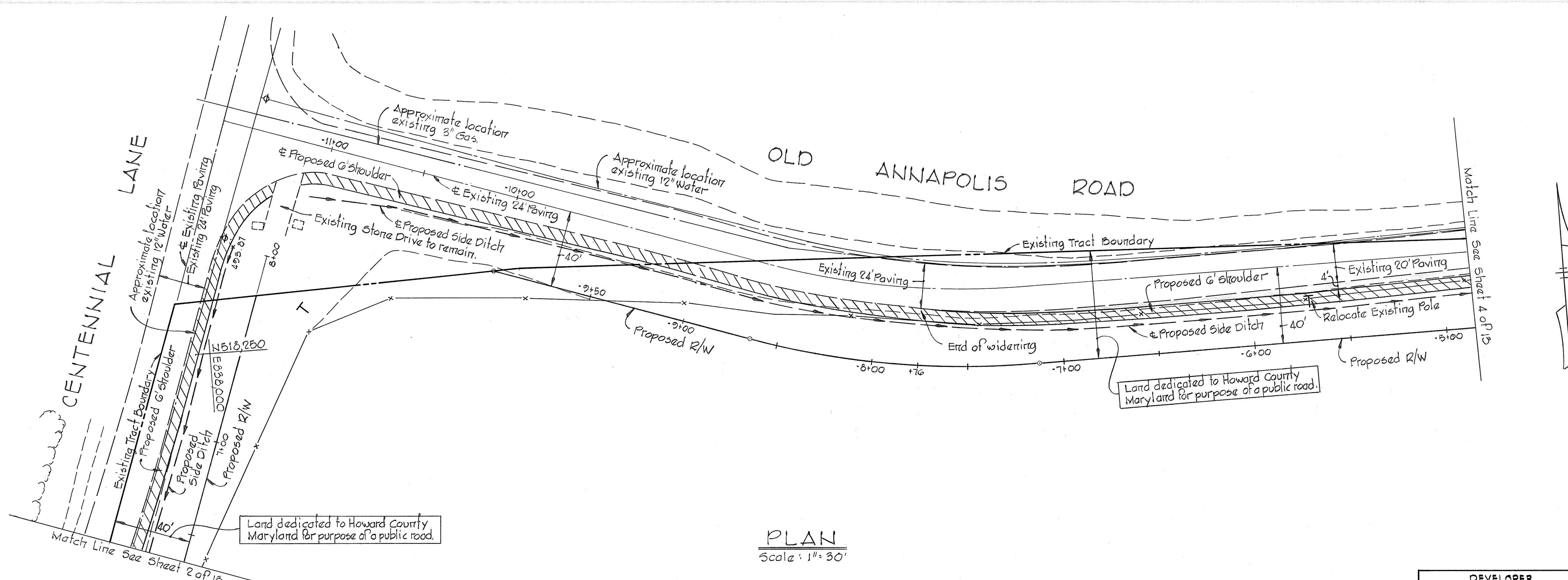
- All work shall be performed in accordance with the Howard County Road Construction Code and Standard Specification.
- All Utility Companies shall be notified 24 hrs in advance of construction.
- Streets are designed for traffic speed of 30mph in accordance with ASSHO Standards.
- All inlets shall be Howard County Standards unless otherwise shown.
- All street curb returns shall have a 35' radii unless otherwise noted.
- Storm Drain trenches within road rights of way shall be back filled 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' psi.
- Traffic Control Devices and their installation shall be in accordance with the Manual on Uniform Traffic Control Devices, 1971 Revised Edition.
- Poly Filter - X (Filter Cloth Blanket) or equal shall be placed under all stone rip-rap.
- Rip-Rap at Outfalls shall be unpaved unless otherwise noted.
- All horizontal and vertical controls are based on Maryland State Datum.
- Seed and mulch all disturbed areas.
- Traffic control devices and their installation shall be in accordance with the Manual on Uniform Traffic Control Devices, 1971 Revised Edition.
- All fill areas shall be compacted to 95% maximum density.

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

DEPARTMENT OF PUBLIC WORKS
W. O. Liberty 4-18-77
CHIEF, BUREAU OF HIGHWAYS DATE
OFFICE OF PLANNING AND ZONING
William W. ... 4/18/77
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

DEVELOPER
BICENTENNIAL JOINT VENTURE
8484 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND

CHATEAU VALLEY
SECTION 1 AREA 2
ROAD CONSTRUCTION PLANS
2nd. ELECTION DISTRICT OF HOWRD COUNTY, MD.
DATE: 3-28-77 AS-BUILT 10-16-78
Scale: As Shown

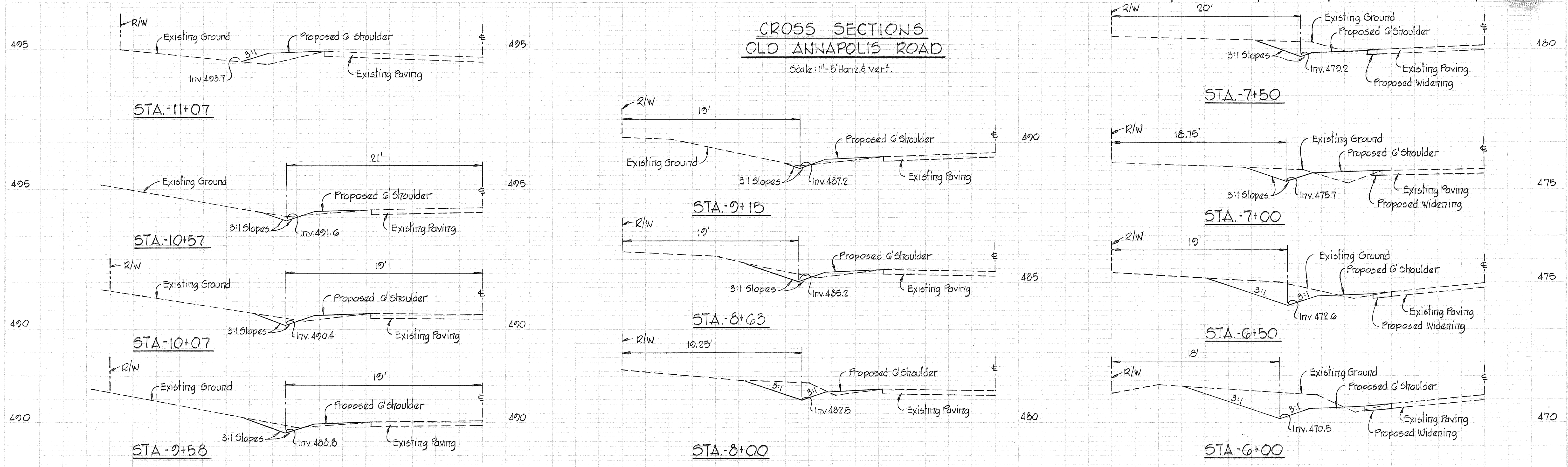
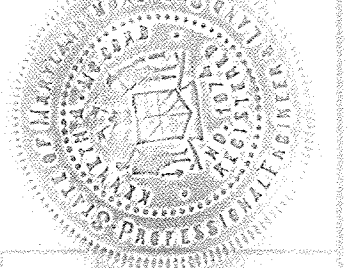


PLAN
 Scale: 1" = 30'

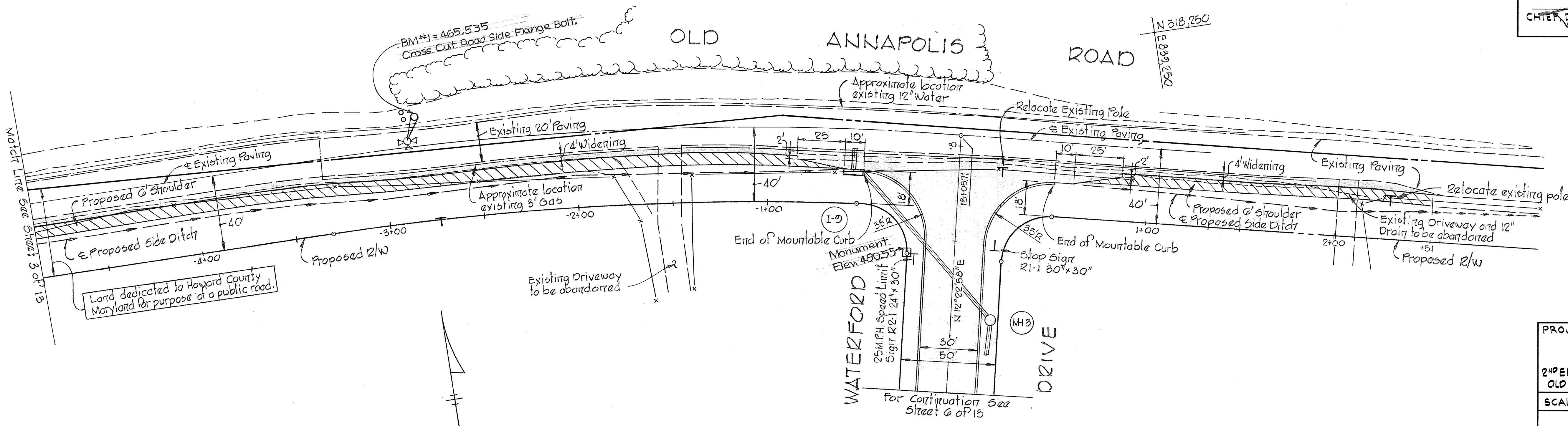
PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 OLD ANNAPOLIS ROAD - PLAN AND SECTIONS
 SCALE: AS SHOWN DATE: 3-28-77
 WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8054 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

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

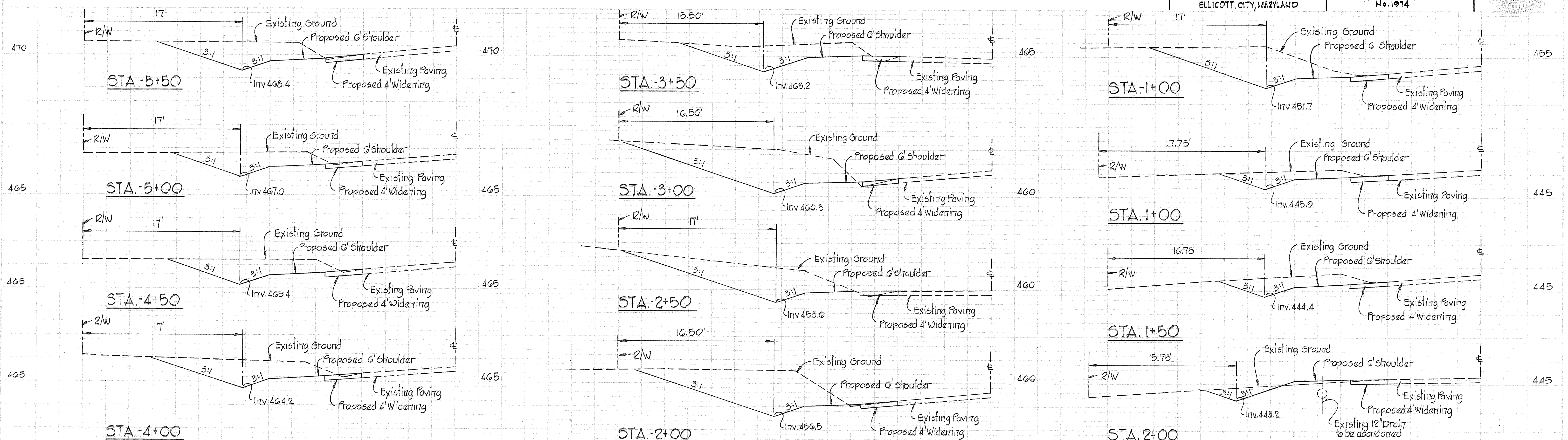


CROSS SECTIONS
 OLD ANNAPOLIS ROAD
 Scale: 1" = 5' Horiz. & Vert.



PLAN
 Scale: 1" = 30'

PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 OLD ANNAPOLIS ROAD - PLAN AND SECTIONS
 SCALE: AS SHOWN DATE: 3-28-77
 WHITMAN, REARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202
 DEVELOPER
 BIG CENTENNIAL JOINT VENTURE
 8654 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND
 KENNETH A. McCORD
 Registered Engineer
 No. 1974



CROSS SECTIONS OLD ANNAPOLIS ROAD
 Scale: 1" = 5' Horiz & Vert.

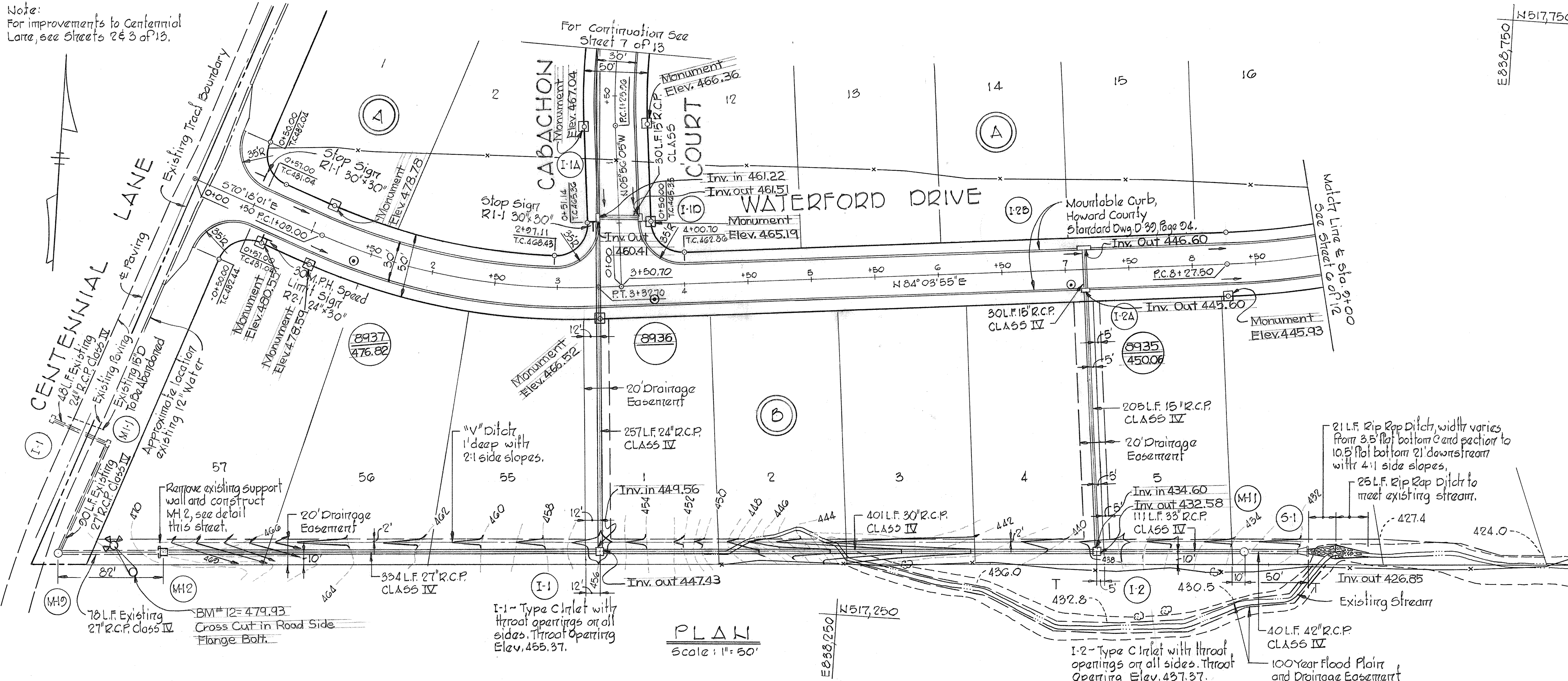
"AS-BUILT" 10-16-78

PLAN
 DATE: 4-15-77
 BY: JHM

PROFILE
 DATE: 4-15-77
 BY: JHM

#441

Note:
For improvements to Centennial Lane, see Streets 2 & 3 of 13.



CURVE DATA

PC: 1109.00 To PT: 3+32.70
 Δ: 25° 38' 04"
 R: 500.00'
 Δ: 223.70'
 T: 113.76'
 Ch: 221.84'
 Brg: N 83° 07' 03" W

DEPARTMENT OF PUBLIC WORKS
W. O. Gilbert 4-18-77
 CHIEF, BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND ZONING
Richard M. ... 4-15-77
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

STORM DRAIN STRUCTURE SCHEDULE

NO.	TYPE	TOP EL.	INV. OUT	LOCATION
S-1	42" Concrete End Section	426.65		See Plan and Profile
MH1	Standard Manhole	429.30	426.95	See Plan and Profile
I-1	Standard Type C Inlet	456.00	447.81	See Plan and Profile
I-2	Standard Type C Inlet	435.50	432.76	See Plan and Profile
MH2	Special Manhole	462.93	465.22	See Plan and Profile
I-2A	Standard A-5 Inlet width: 2' 8"	450.34	445.76	See Plan and Profile
I-2B	Standard A-10 Inlet width: 2' 8"	450.34	446.50	See Plan and Profile

Note:
Standard Manhole - Howard County Standard Dwg. D-103, Page 158.
 Standard A-5 & A-10 Inlet - Howard County Standard Dwg. G-1-A, Page 110-A.
 Standard Type C Inlet - Howard County Standard Dwg. G-4-C, Page 110-C.
 42" Concrete End Section - See Detail, Street 11 of 13.
 For Inlet Gutter Slope see Detail, Street 11 of 13.
 Special Manhole - See Detail, this sheet.

Note:
For storm drain profiles, see Street 9 of 13.

PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 & 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 PLAN AND PROFILE - WATERFORD DR. STA. 0+00 TO STA. 9+00
 SCALE: AS SHOWN DATE: 3-28-77

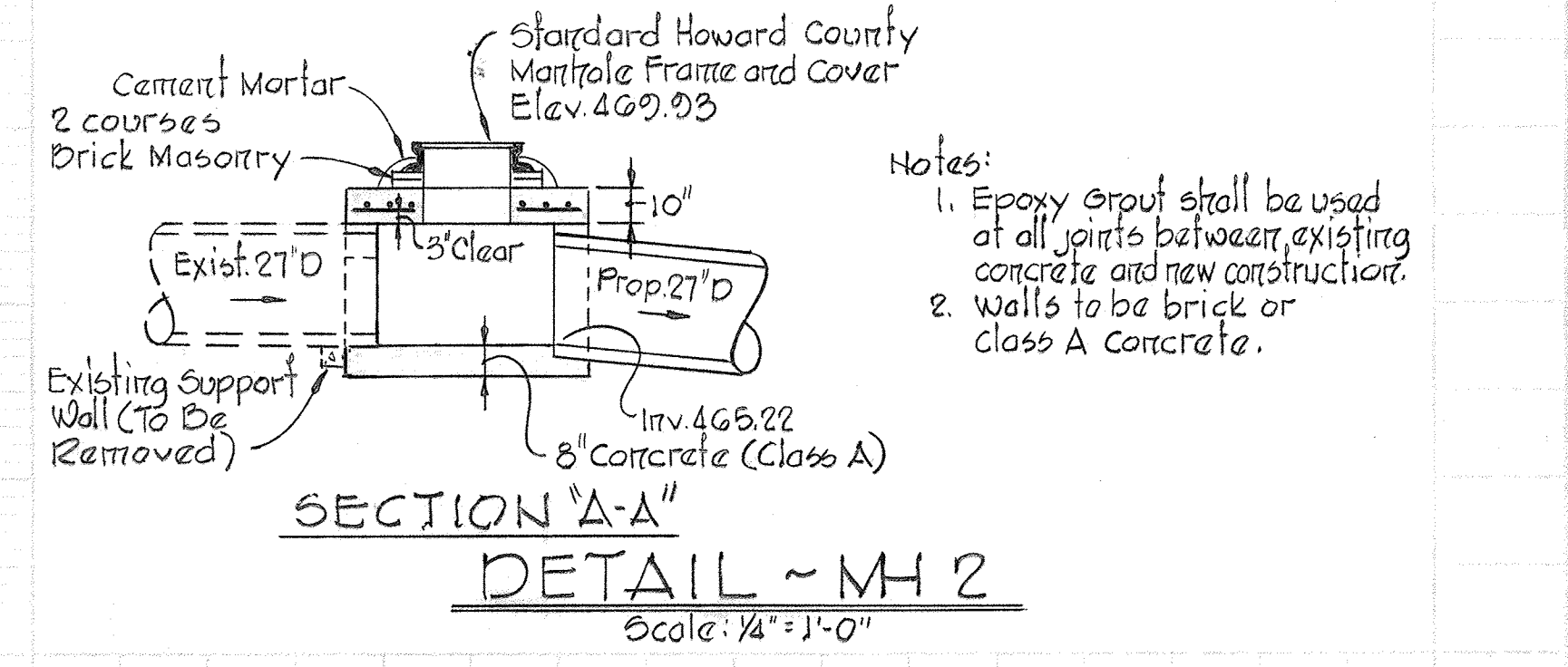
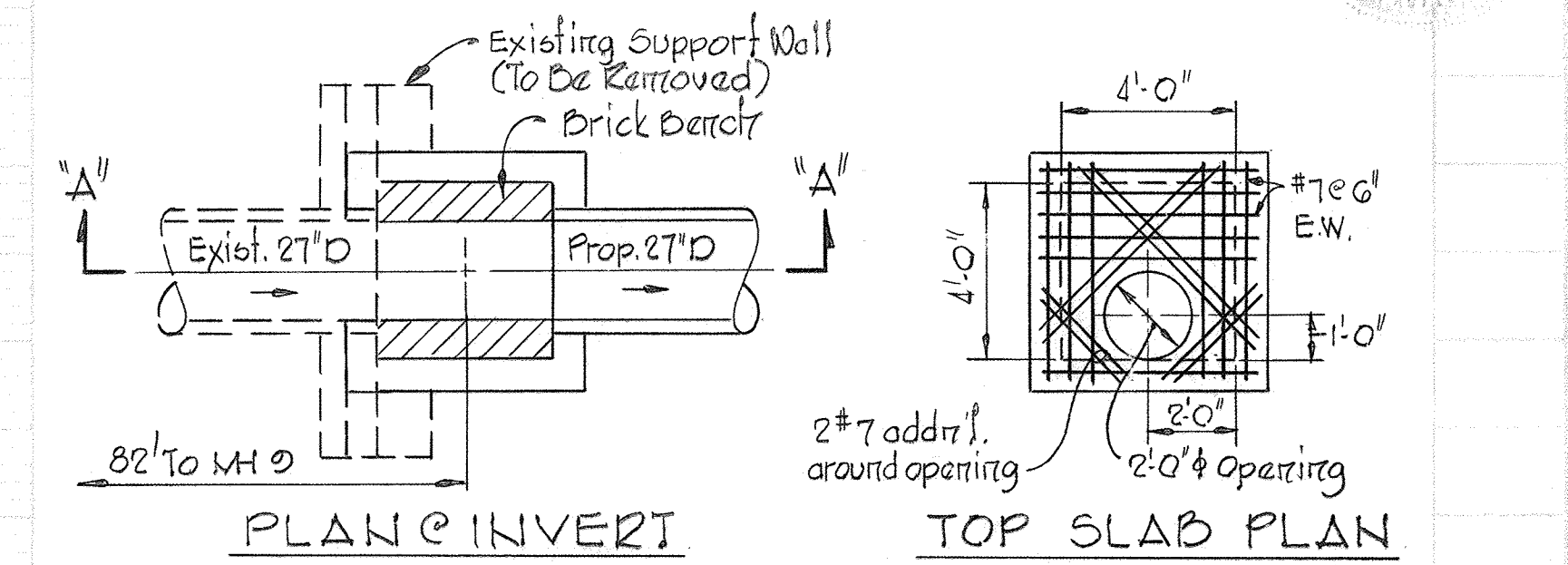
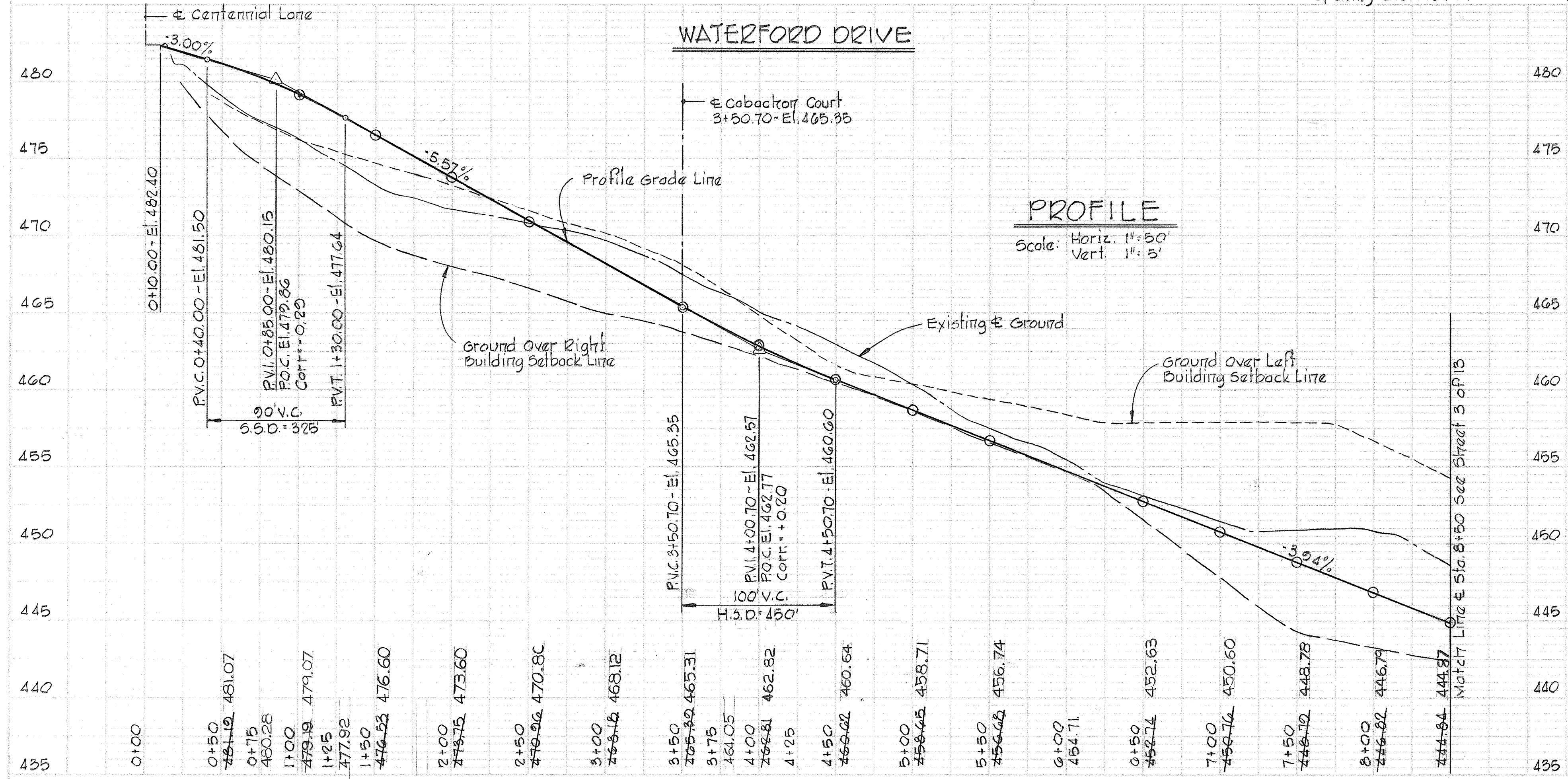
WHITMAN, REQUARD & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8054 BALTIMORE NATIONAL PIKE
 ELLICOTT, CITY, MARYLAND

Kenneth A. McCord
 Registered Engineer
 No. 1974

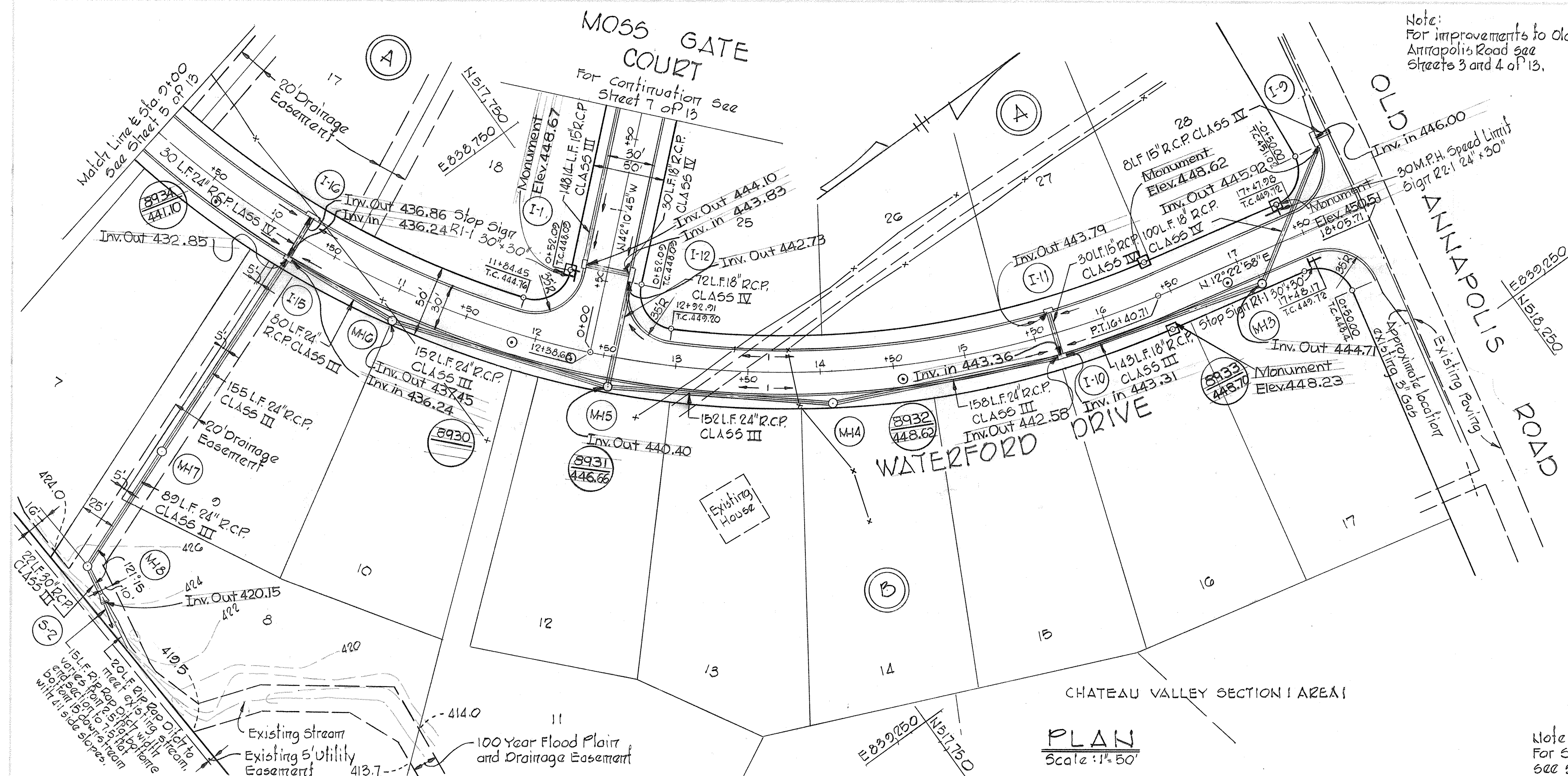
PLAN
 Scale: 1" = 50'

PROFILE
 Scale: Horiz. 1" = 50'
 Vert. 1" = 5'



- Notes:
- Epoxy Grout shall be used at all joints between existing concrete and new construction.
 - Walls to be brick or class A concrete.

"AS-BUILT" 10-16-78



CURVE DATA

P.C. 8+27.60 To E. Int. 12+38.68	E. Int. 12+38.68 To P.T. 16+40.71
Δ: 36°14'40"	Δ: 35°26'16"
R: 650.00'	R: 660.00'
A: 411.18'	A: 402.03'
T: 212.73'	T: 207.68'
Ch: 404.36'	Ch: 395.65'
Brg: N65°56'35"E	Brg: 53°06'07"W

DEPARTMENT OF PUBLIC WORKS
W. J. Libert 4-18-77
 CHIEF BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND ZONING
John W. Muschman 4-15-77
 CHIEF DIVISION OF LAND DEVELOPMENT DATE

STORM DRAIN STRUCTURE SCHEDULE

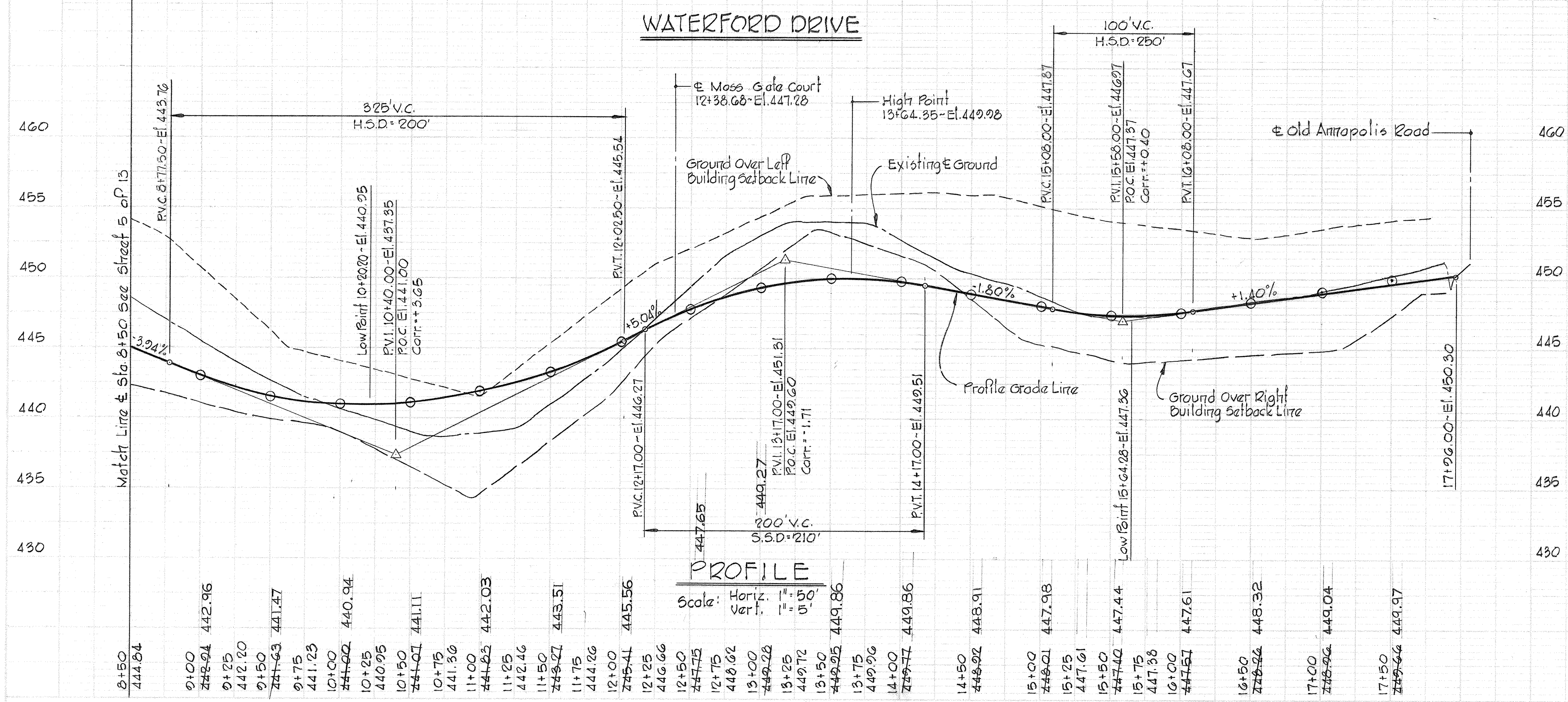
NO.	TYPE	TOP EL. IN/OUT	LOCATION
I-9	Standard A-10 Inlet width: 25"	451.10 / 445.85	Int. Inlet 16.08 Right Sta. 0+50.00
MH 3	Standard Manhole	449.44 / 444.73	Manhole 21.00 Right Sta. 17+10.00
I-10	Standard A-5 Inlet width: 25"	447.83 / 442.74	Inlet 16.17 Right Sta. 15+04.28
I-11	Standard A-5 Inlet width: 25"	447.83 / 443.78	Inlet 16.17 Left Sta. 15+04.28
MH 4	Standard Manhole	450.05 / 441.96	Manhole 22.00 Right Sta. 14+08.00
MH 5	Standard Manhole	448.36 / 440.45	Manhole 21.00 Right Sta. 12+57.00
I-12	Standard A-10 Inlet width: 25"	448.35 / 442.09	Inlet 16.17 Right Sta. 0+57.00
I-13	Standard A-5 Inlet width: 25"	448.35 / 444.00	Inlet 16.17 Left Sta. 0+57.00
I-14	Standard A-10 Inlet width: 25"	453.86 / 449.97	Inlet 16.17 Left Sta. 2+12.73
I-16	Standard A-10 Inlet width: 25"	441.12 / 436.61	Inlet 16.17 Left Sta. 10+20.20
I-15	Standard A-5 Inlet width: 25"	441.14 / 433.16	Inlet 16.17 Right Sta. 10+21.31
MH 6	Standard Manhole	442.14 / 437.35	Manhole 22.00 Right Sta. 11+04.00
MH 7	Standard Manhole	432.50 / 424.80	See Plan and Profile
MH 8	Standard Manhole	436.92 / 428.68	See Plan and Profile
S-2	30" Concrete End Section	440.92	See Plan and Profile

Note:
 Standard Manhole - Howard County Standard Dwg. D-103, Page 158.
 Standard A-5 & A-10 Inlet - Howard County Standard Dwg. G-4, Page 119-A.
 30" Concrete End Section - See Detail Sheet 10 of 13.
 For Inlet Outer Slope see Detail Sheet 11 of 13.

PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 PLAN AND PROFILE - WATERFORD DR. STA. 0+00 TO STA. 18+05.11
 SCALE: AS SHOWN DATE: 3-28-77
 WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

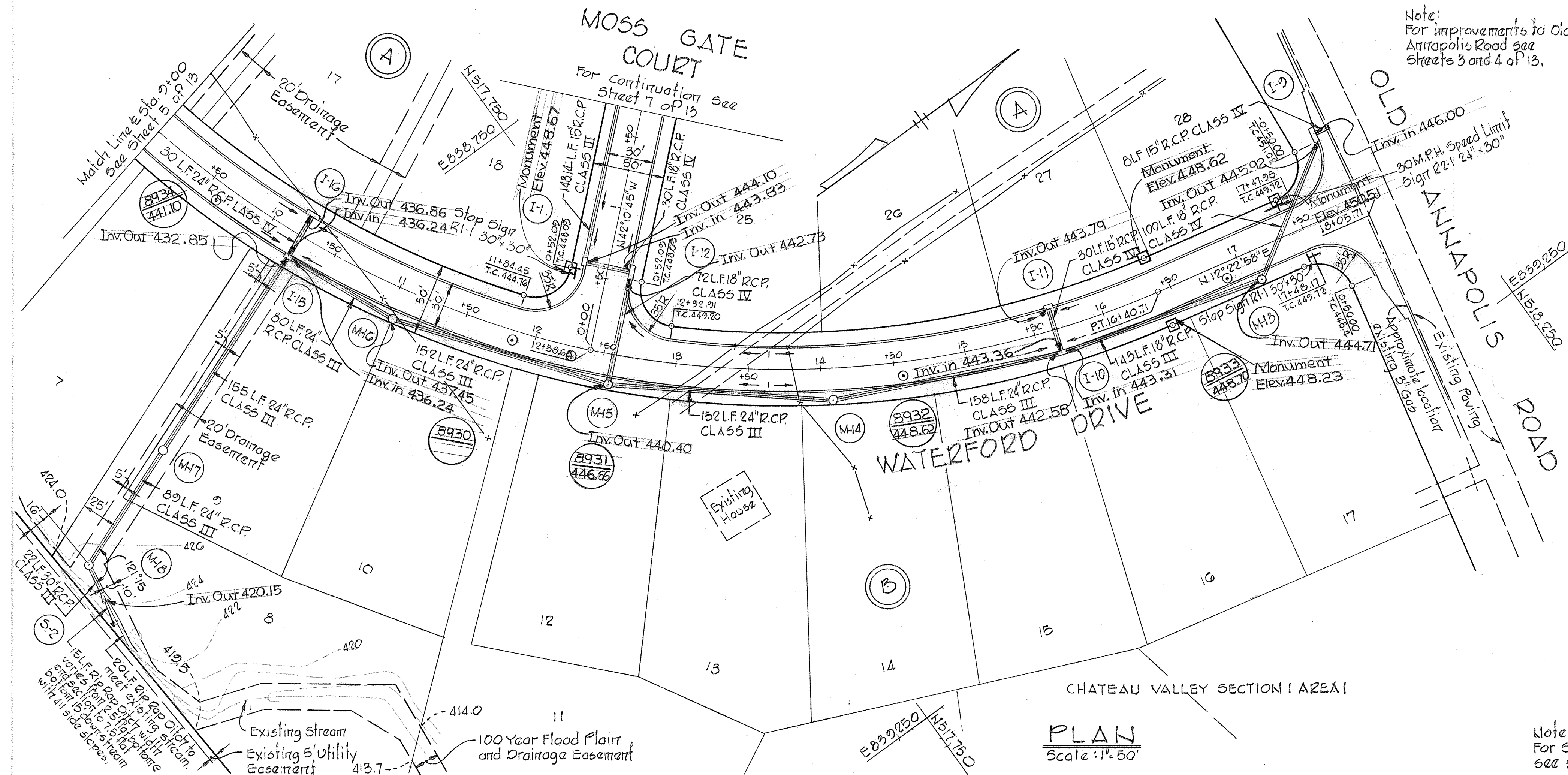
DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8654 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

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



Note:
 For Storm Drain Profiles
 see Sheet 10 of 13.

"AS-BUILT" 10-16-78



CURVE DATA

P.C. 8+27.50 to E. Int. 12+38.62	E. Int. 12+38.62 to P.T. 16+40.71
Δ: 36°14'40"	Δ: 35°26'16"
R: 650.00'	R: 650.00'
A: 41.18'	A: 402.03'
T: 212.73'	T: 207.68'
Ch: 404.36'	Ch: 995.65'
Brg: N65°56'35"E	Brg: S30°06'07"W

DEPARTMENT OF PUBLIC WORKS
W. O. Lambert 4-18-77
 CHIEF BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND ZONING
John W. Muschman 4-15-77
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

STORM DRAIN STRUCTURE SCHEDULE

NO.	TYPE	TOP EL. INLET	LOCATION
I-9	Standard A-10 Inlet width: 2'5"	451.10 445.85	at Inlet 16.08 Right of Sig. 0+150.00
MH 3	Standard Manhole	449.44 444.75	at Manhole 21.00 Right of Sta. 17+10.00
I-10	Standard A-5 Inlet width: 2'5"	447.53 442.74	at Inlet 16.17 Right of Sta. 15+04.25
I-11	Standard A-5 Inlet width: 2'5"	447.53 443.76	at Inlet 16.17 Left of Sta. 15+04.25
MH 4	Standard Manhole	450.05 441.96	at Manhole 22.00 Right of Sta. 14+08.00
MH 5	Standard Manhole	448.96 440.45	at Manhole 21.00 Right of Sta. 12+57.00
I-12	Standard A-10 Inlet width: 2'5"	448.35 442.69	at Inlet 16.17 Right of Sta. 0+57.00
I-13	Standard A-5 Inlet width: 2'5"	443.35 444.00	at Inlet 16.17 Left of Sta. 0+57.00
I-14	Standard A-10 Inlet width: 2'5"	453.84 449.97	at Inlet 16.17 Left of Sta. 2+12.75
I-16	Standard A-10 Inlet width: 2'5"	441.12 436.61	at Inlet 16.17 Left of Sta. 10+20.20
I-15	Standard A-5 Inlet width: 2'5"	441.14 433.16	at Inlet 16.17 Right of Sta. 10+21.31
MH 6	Standard Manhole	447.14 437.35	at Manhole 22.00 Right of Sta. 11+04.00
MH 7	Standard Manhole	432.50 424.89	See Plot and Profile
MH 8	Standard Manhole	432.92 422.89	See Plot and Profile
S-2	30' Concrete End Section	430.32	See Plot and Profile

Note:
 Standard Manhole - Howard County Standard Dwg. D 103, Page 158.
 Standard A-5 & A-10 Inlet - Howard County Standard Dwg. G4-A, Page 119-A.
 30' Concrete End Section - See Detail Sheet 10 of 13.
 For Inlet Outer Slope see Detail Sheet 11 of 13.

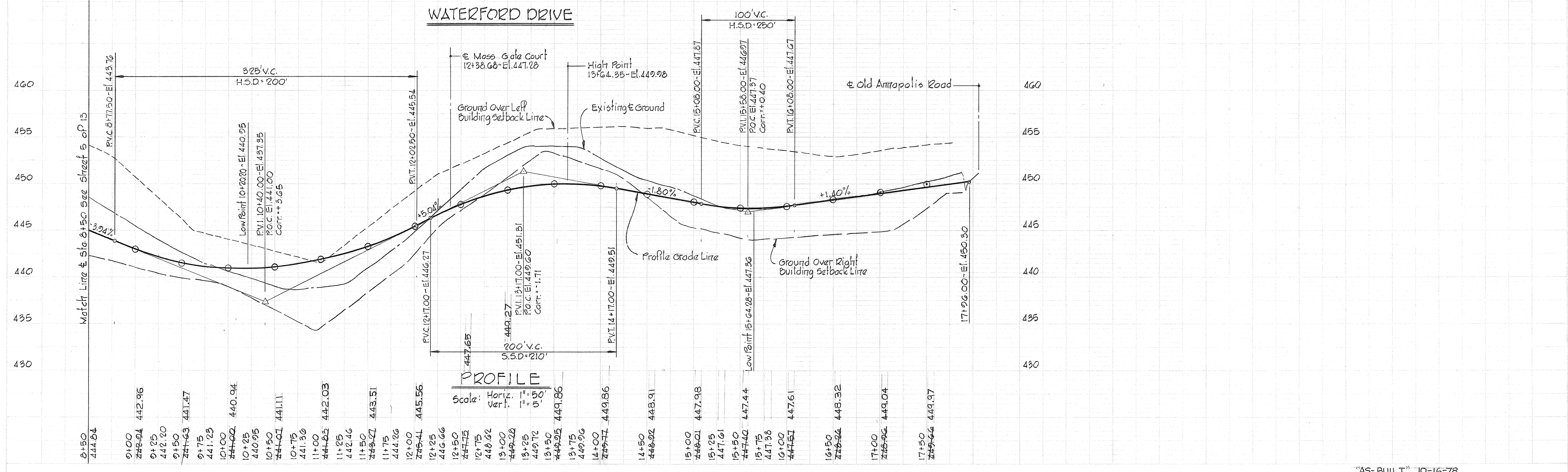
PROJECT TITLE
CHATEAU VALLEY
 SECTION I AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 PLAN AND PROFILE - WATERFORD DR. STA. 9+00 TO STA. 18+05.11
 SCALE: AS SHOWN DATE: 3-28-77
 WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8654 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

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

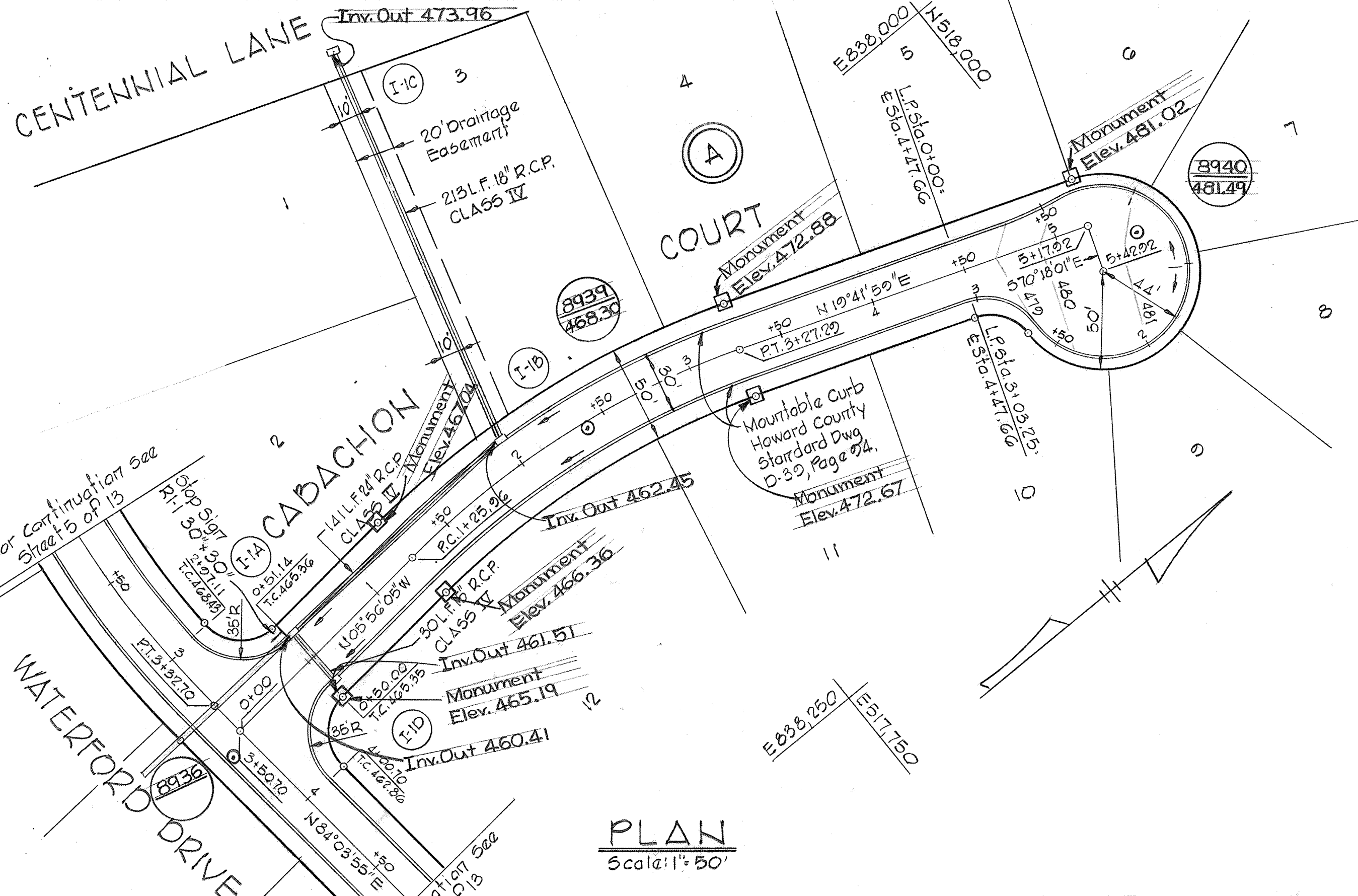
PLAN
 Scale: 1" = 50'

Note:
 For Storm Drain Profiles see Sheet 10 of 13.

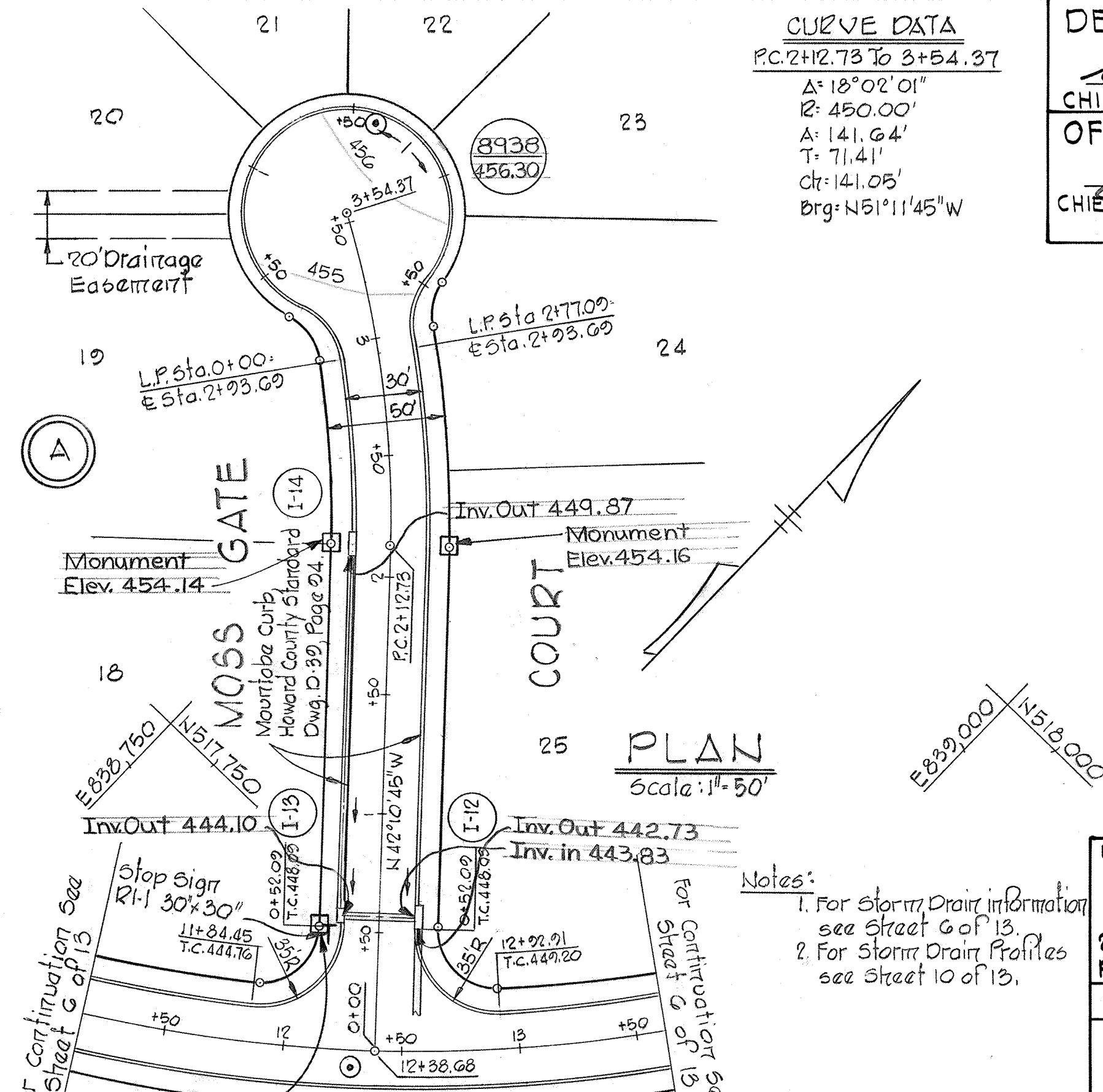


PROFILE
 Scale: Hor. 1" = 50'
 Ver. 1" = 10'

"AS-BUILT" 10-16-78



CURVE DATA
 PC: 1+25.06 To PT. 3+27.29
 Δ: 25°38'04"
 R: 450.00'
 A: 201.33'
 T: 102.38'
 Ch: 199.66'
 Brg: N06°52'57"E



CURVE DATA
 PC: 2+12.78 To 3+54.37
 Δ: 18°02'01"
 R: 450.00'
 A: 141.64'
 T: 71.41'
 Ch: 141.05'
 Brg: N51°11'45"W

DEPARTMENT OF PUBLIC WORKS
W. Libert 4-18-77
 CHIEF, BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND ZONING
John M. ... 4-15-77
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

STORM DRAIN STRUCTURE SCHEDULE

NO.	TYPE	TOP EL.	INV. OUT.	LOCATION
I-10	Standard A-B Inlet width: 2.5	465.46	461.59	at Inlet 16.17 Right of Sta. 0+52.50
I-1A	Standard A-B Inlet width: 2.5	465.41	459.85	at Inlet 16.17 Left of Sta. 0+53.64
I-10	Standard A-B Inlet width: 2.5	461.10	462.32	at Inlet 16.17 Left of Sta. 1+08.00
I-1C	Standard A-B Inlet width: 2.5	479.50	473.75	at Inlet 12.08 Left of Sta. 2+10 (Centennial Lane)

Notes:
 1. For continuation of storm drain see Street 5 of 13.
 2. For storm drain profiles see Street 7 of 13.

Notes:
 1. For storm drain information see Street 6 of 13.
 2. For storm drain profiles see Street 10 of 13.

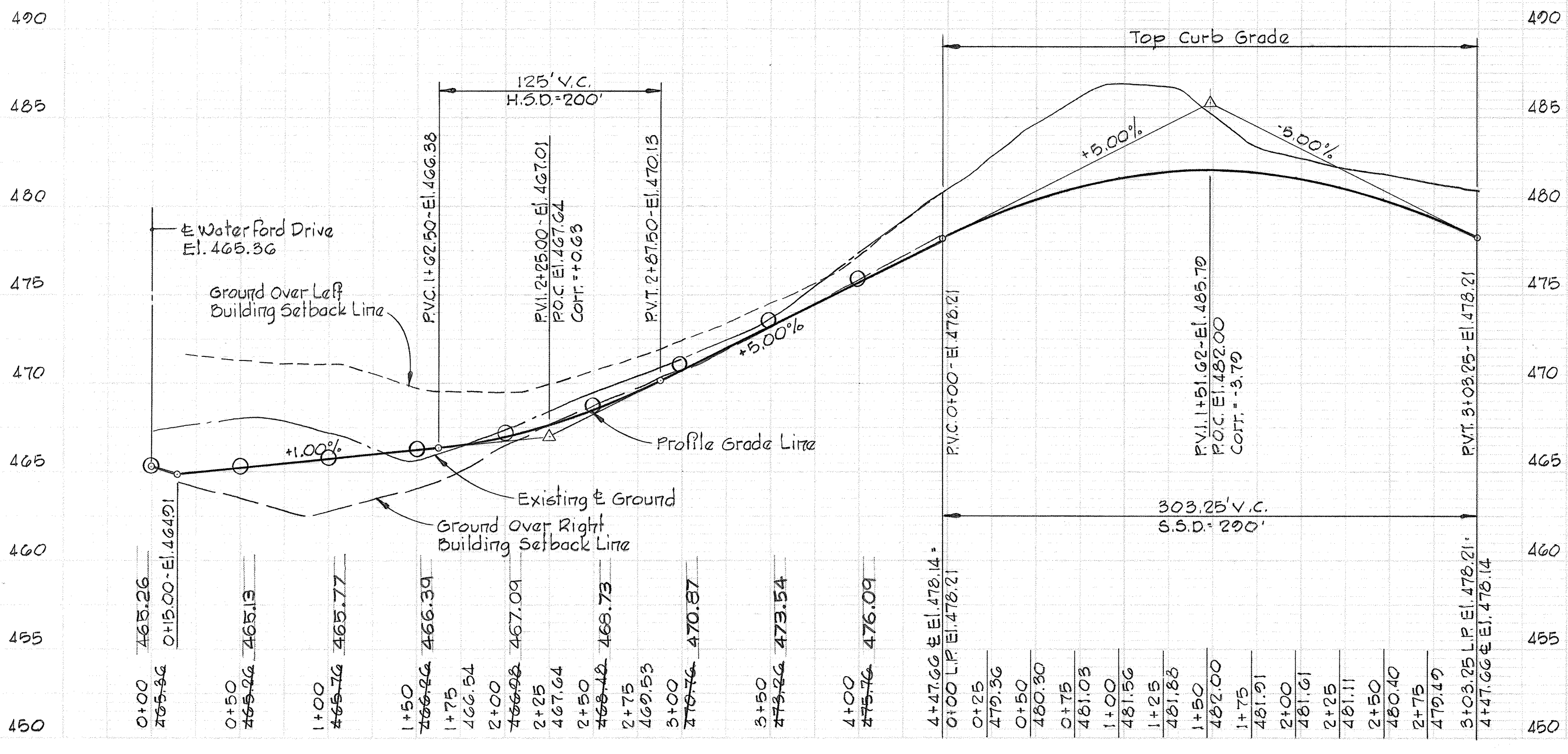
PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 PLAN AND PROFILE - CABACHON AND MOSS GATE CT'S.
 SCALE: AS SHOWN DATE: 3-28-77

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8054 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

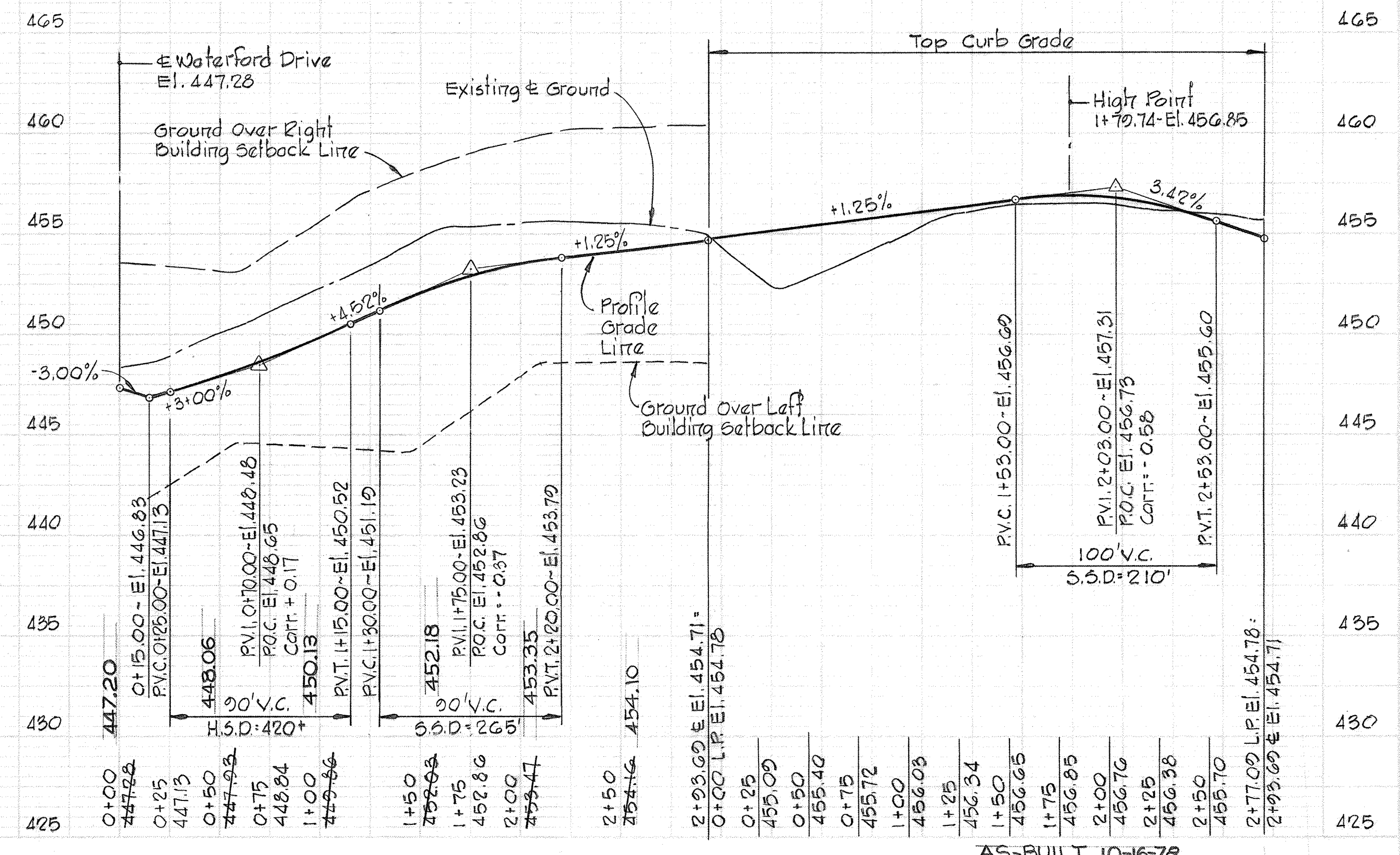
Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1974

CABACHON COURT

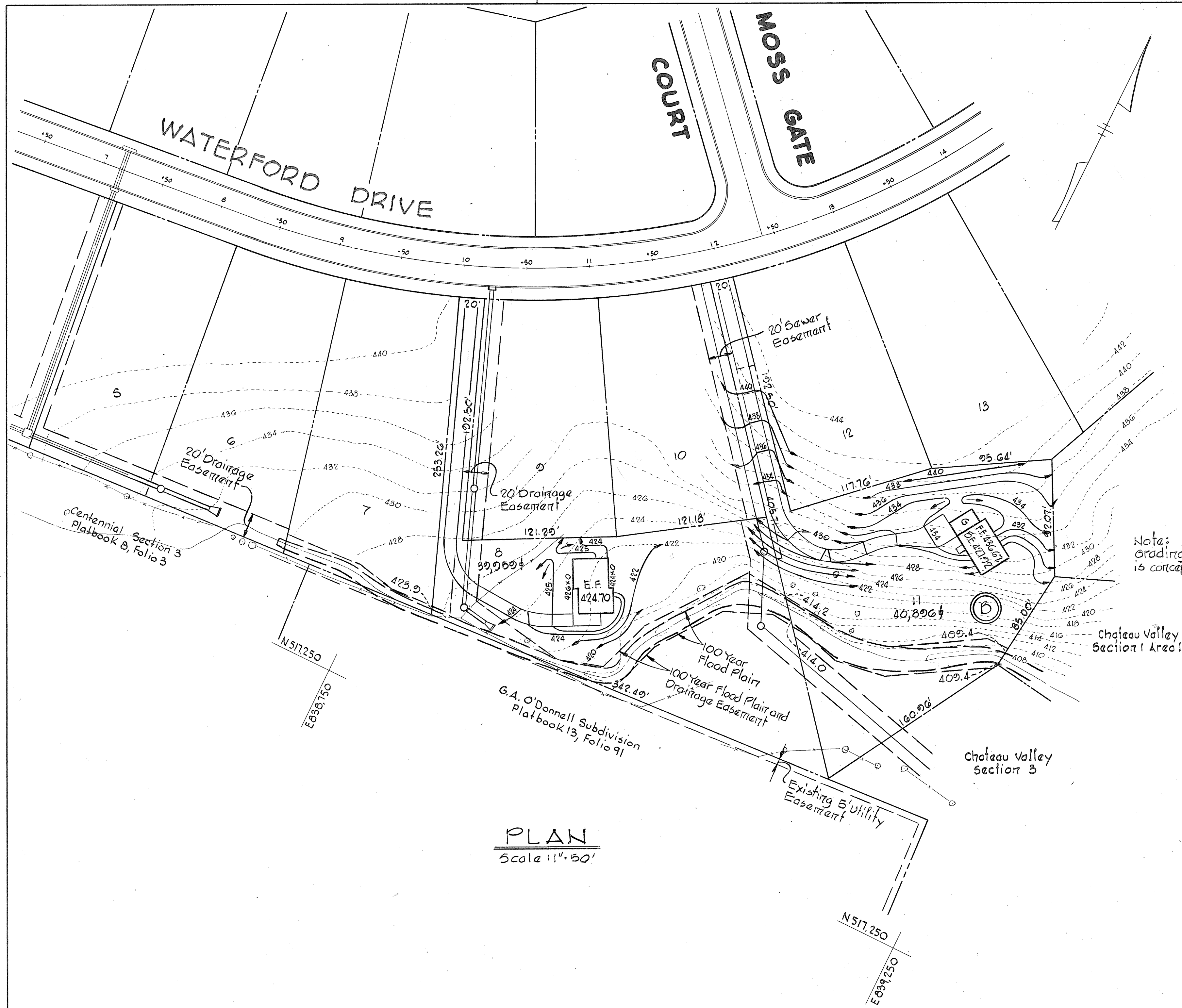


PROFILES
 Scale: Horiz. 1"=50'
 Vert. 1"=5'

MOSS GATE COURT



DEPARTMENT OF PUBLIC WORKS
W O Libert 4-18-77
 CHIEF, BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND ZONING
John W. Mullen 4-15-77
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE



N 518,000
 E 839,250

Note: grading for lots 8 & 11 is conceptual only.

PLAN
 Scale: 1" = 50'

PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 GRADING PLAN - LOTS 8 & 11 BLOCK B

SCALE: AS SHOWN DATE: 3-28-77

WHITMAN, REQUART & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

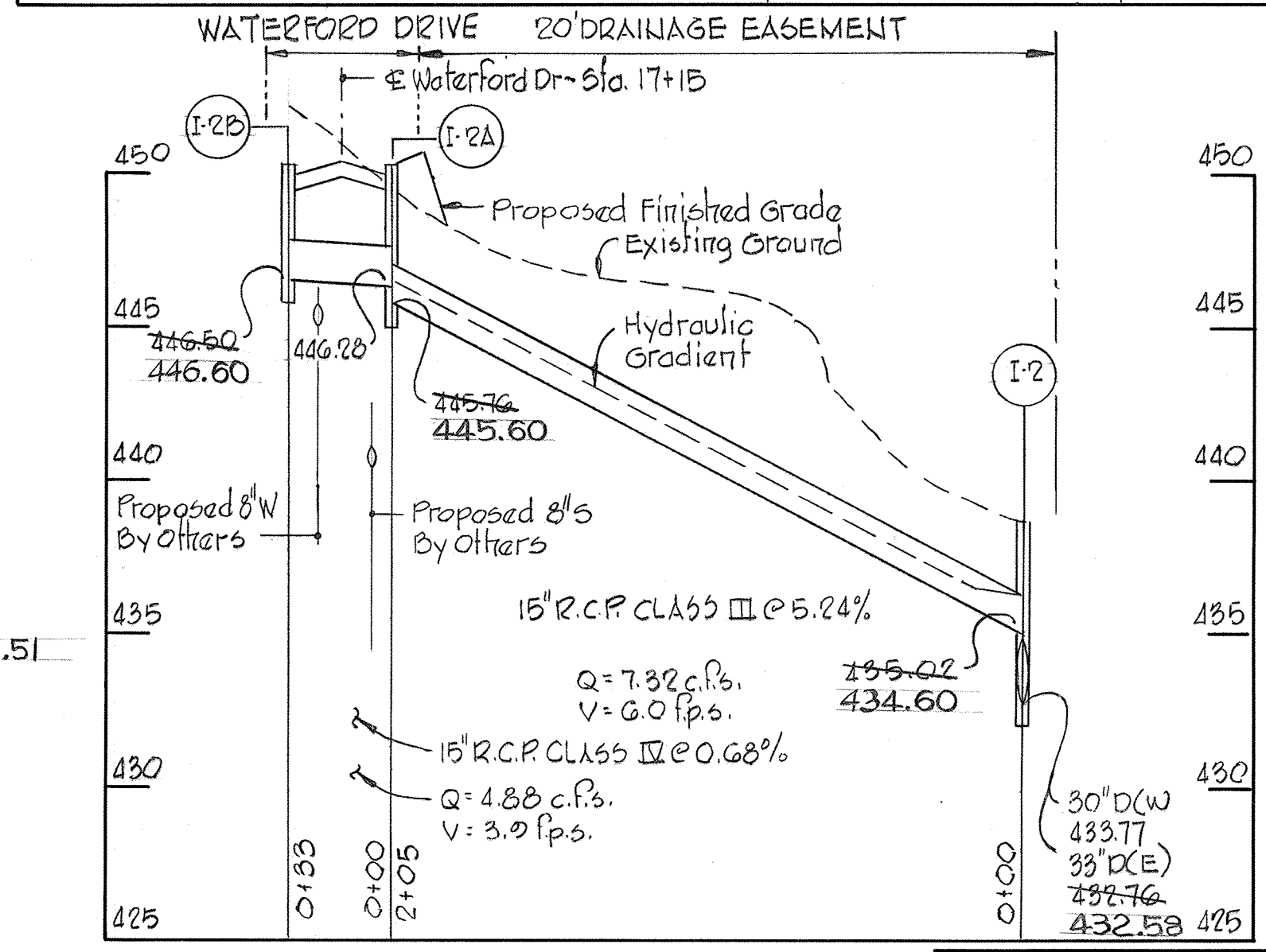
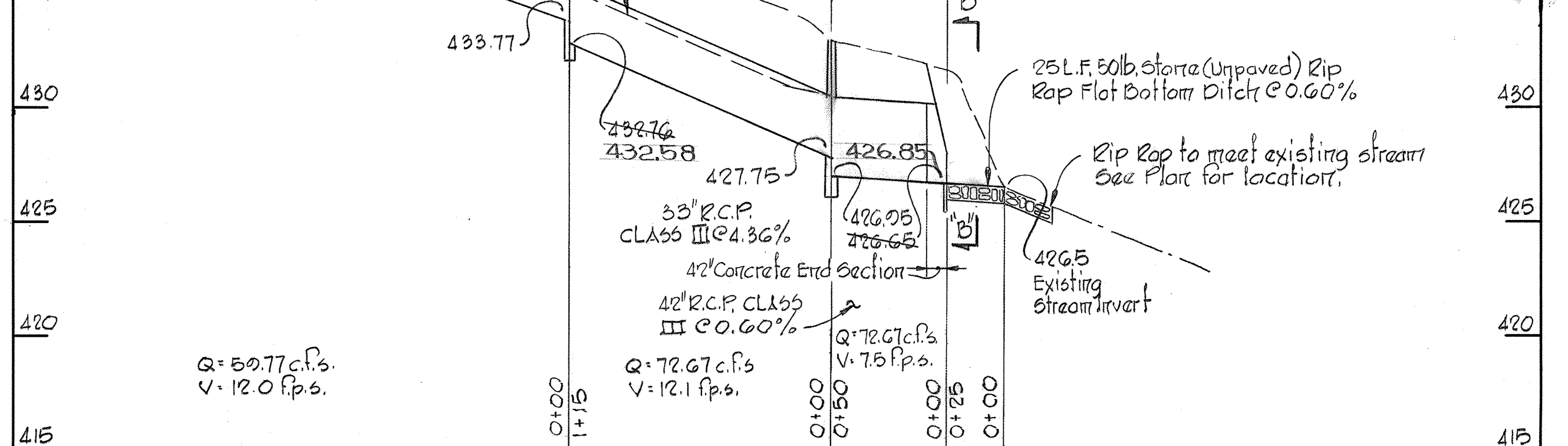
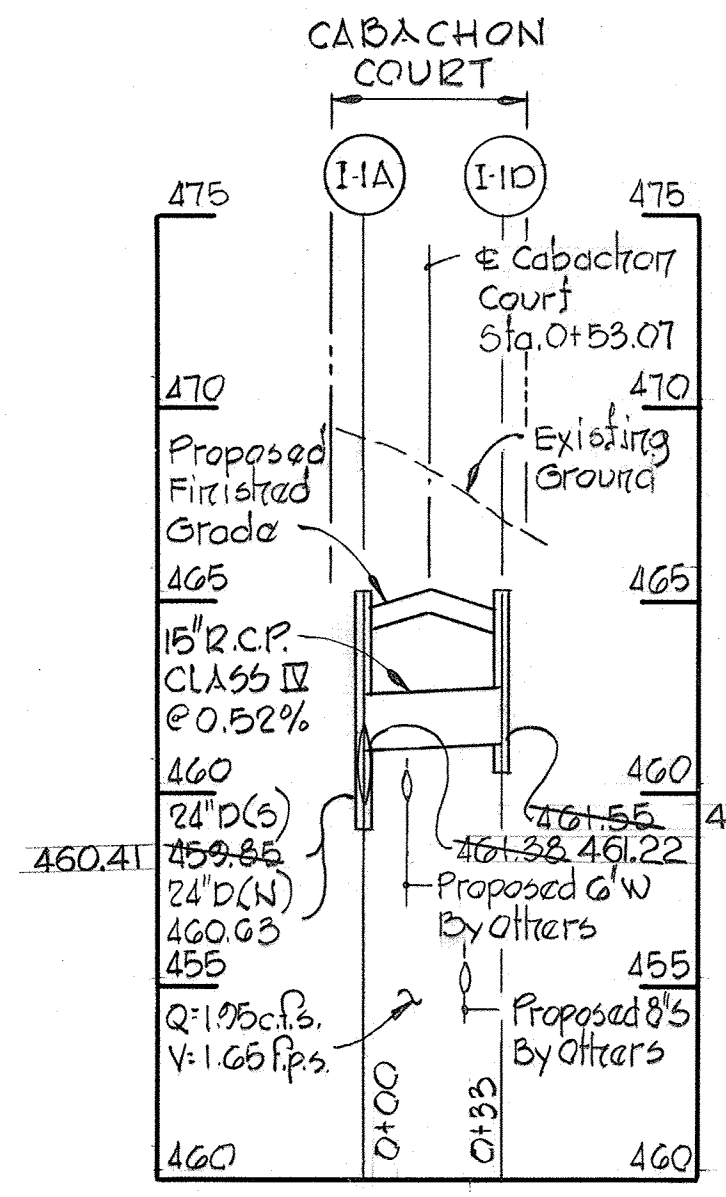
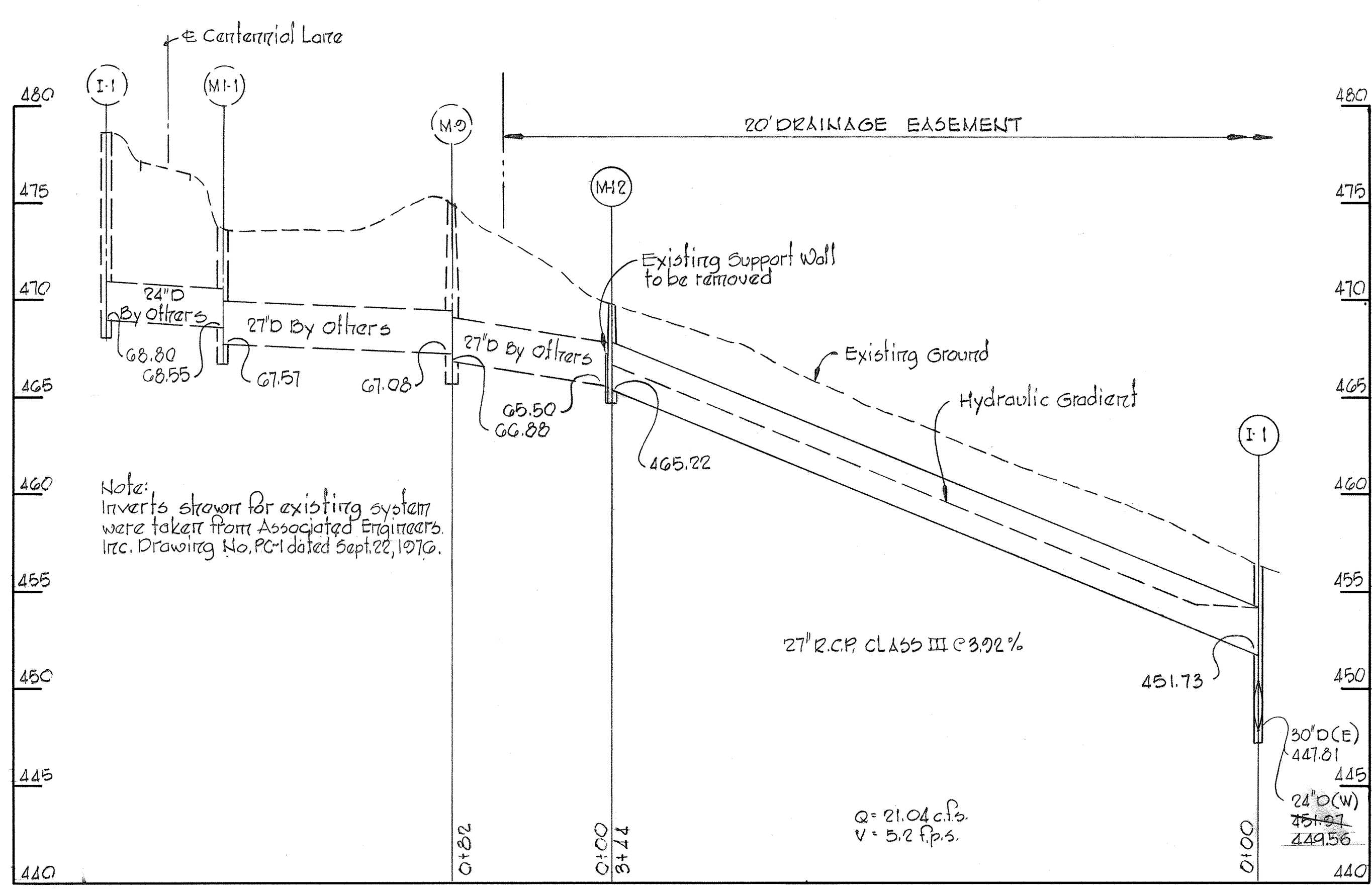
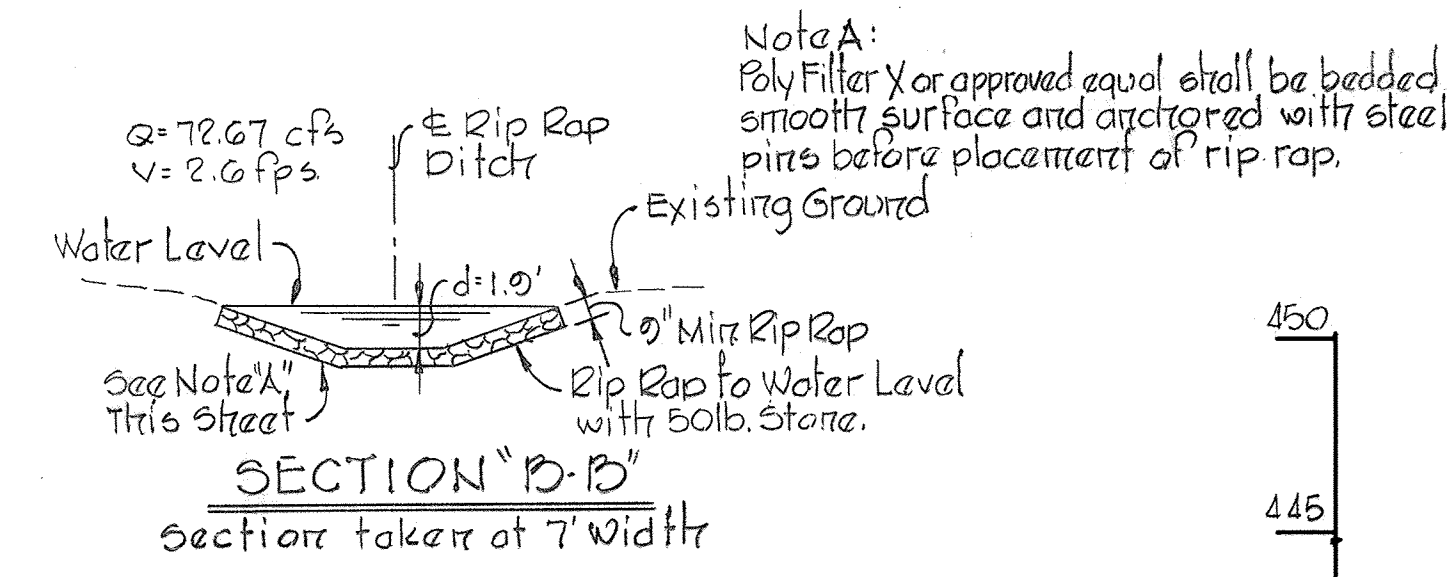
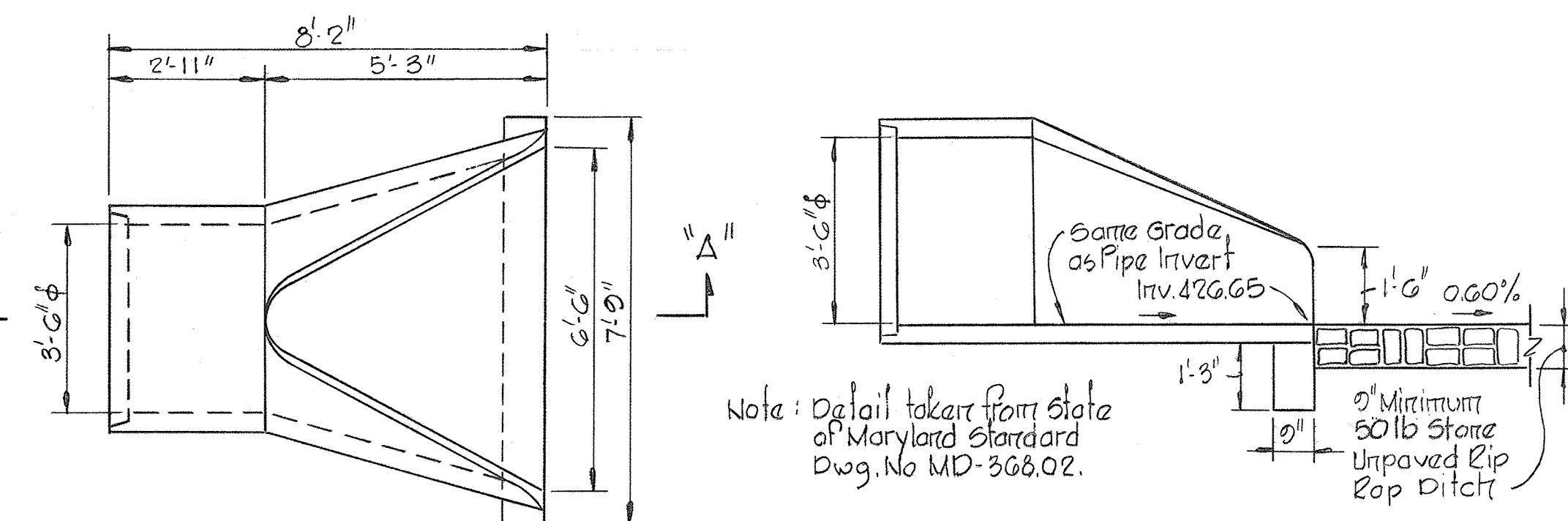
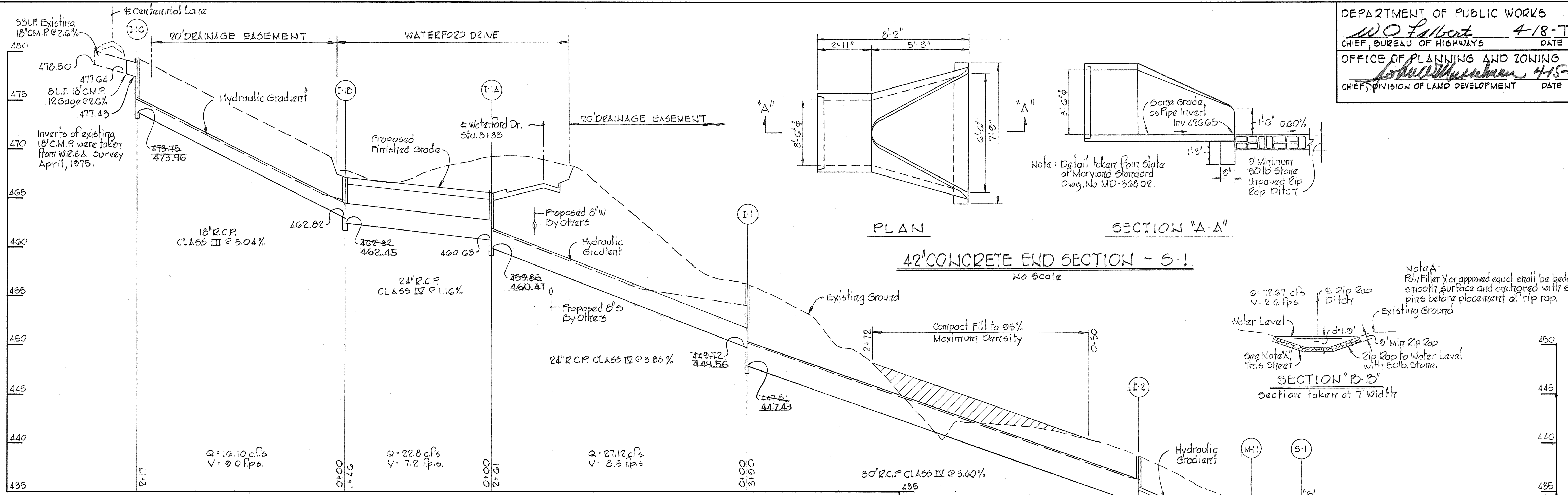
DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8654 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1074

AS-BUILT
 10-16-78

F-77-99 SHEET 8 OF 13

#401



PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 STORM DRAIN PROFILES

SCALE: H=1"=50' V=1"=5'
 DATE: 3-28-77

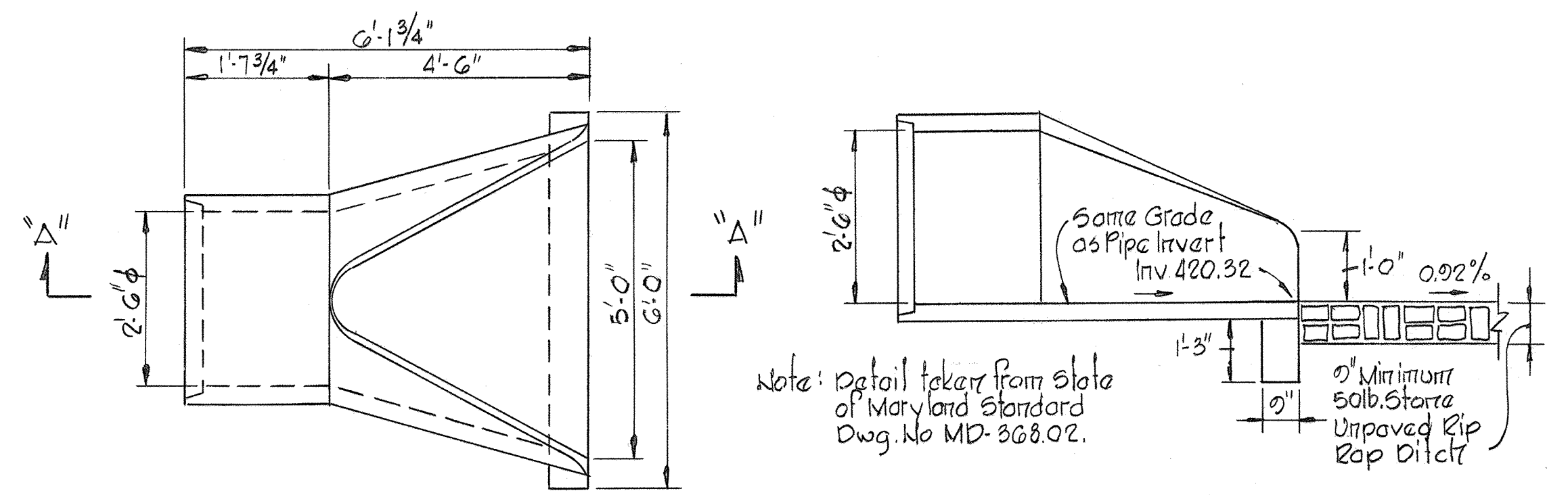
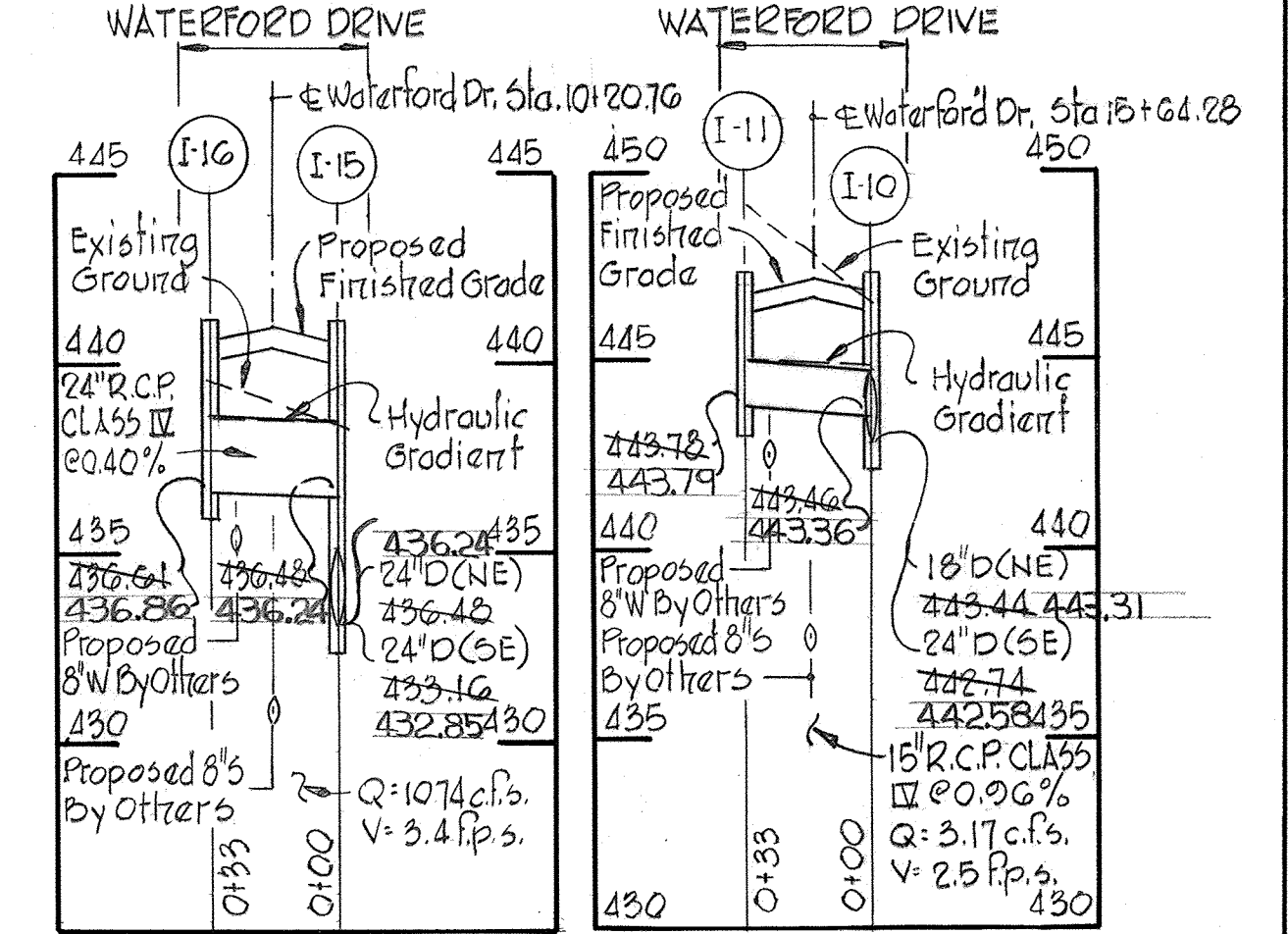
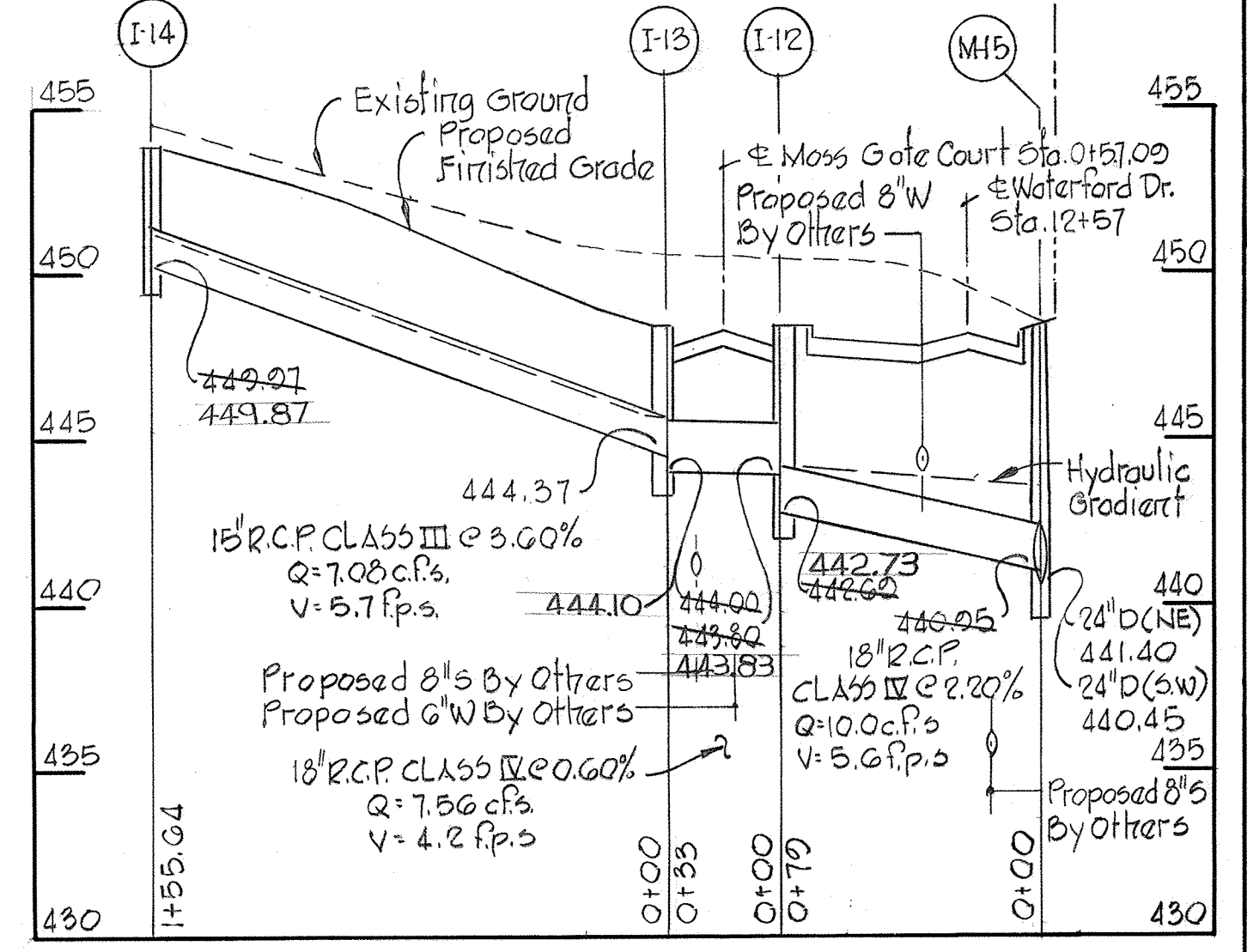
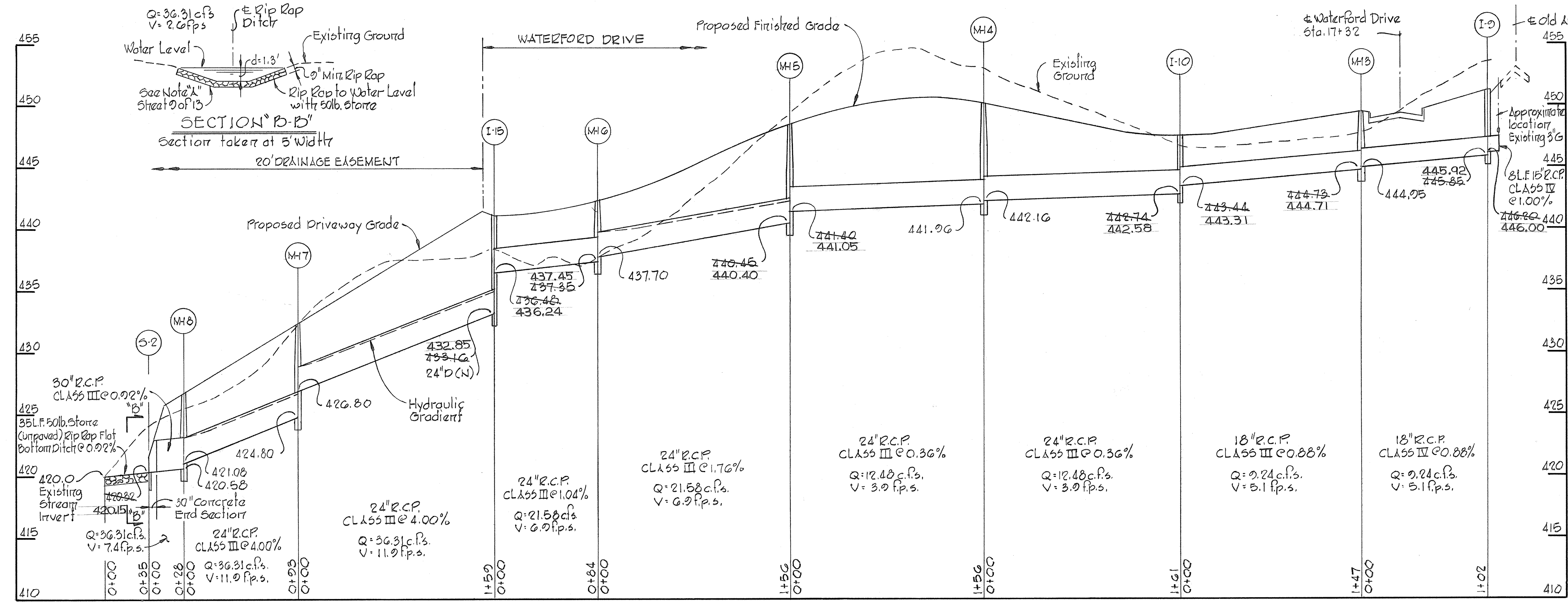
WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8654 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

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

AS-BUILT
 10-16-78

DEPARTMENT OF PUBLIC WORKS
W. O. Libert 4-18-77
 CHIEF, BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND ZONING
John M. Markman 4-15-77
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

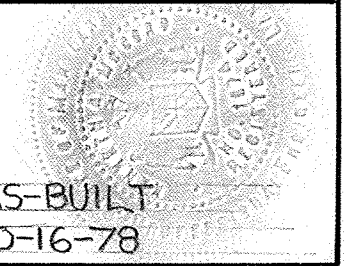


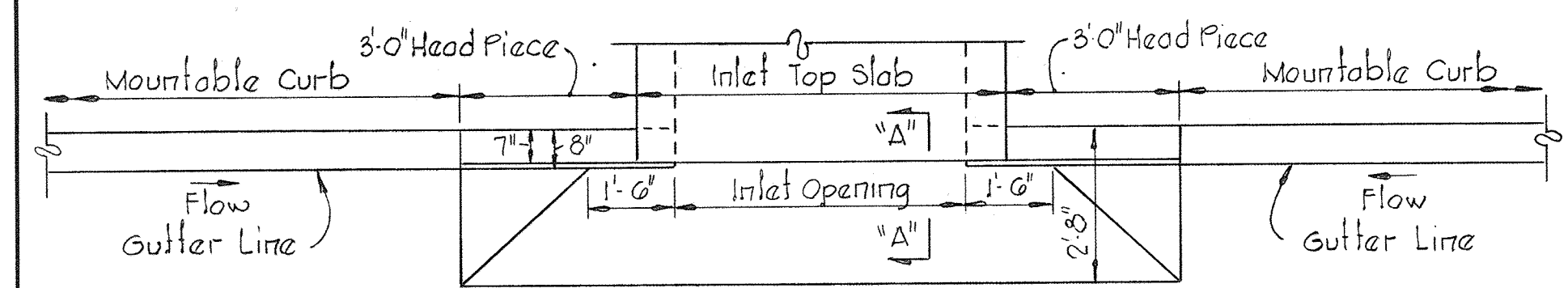
PLAN
 SECTION "A-A"
 30" CONCRETE END SECTION - S-2
 No Scale

PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 STORM DRAIN PROFILES
 SCALE: H:1"=50', V:1"=5' DATE: 3-28-77
 WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

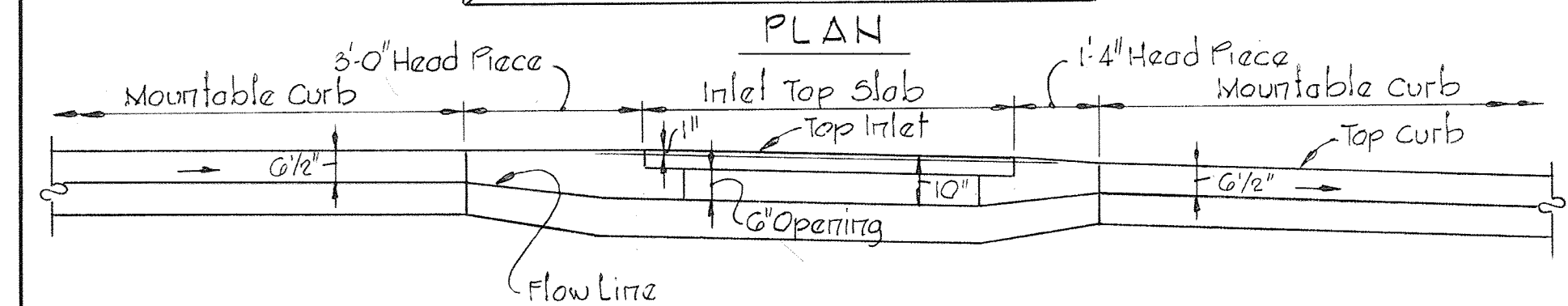
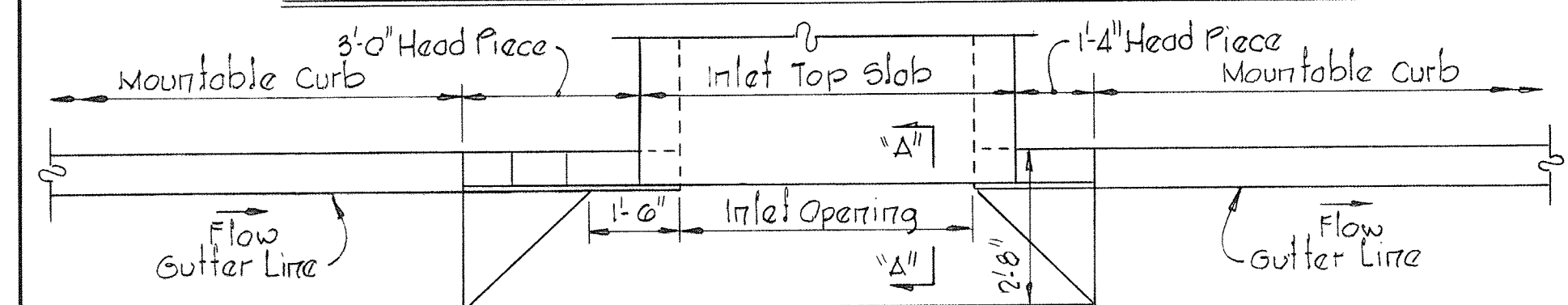
DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8654 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1074

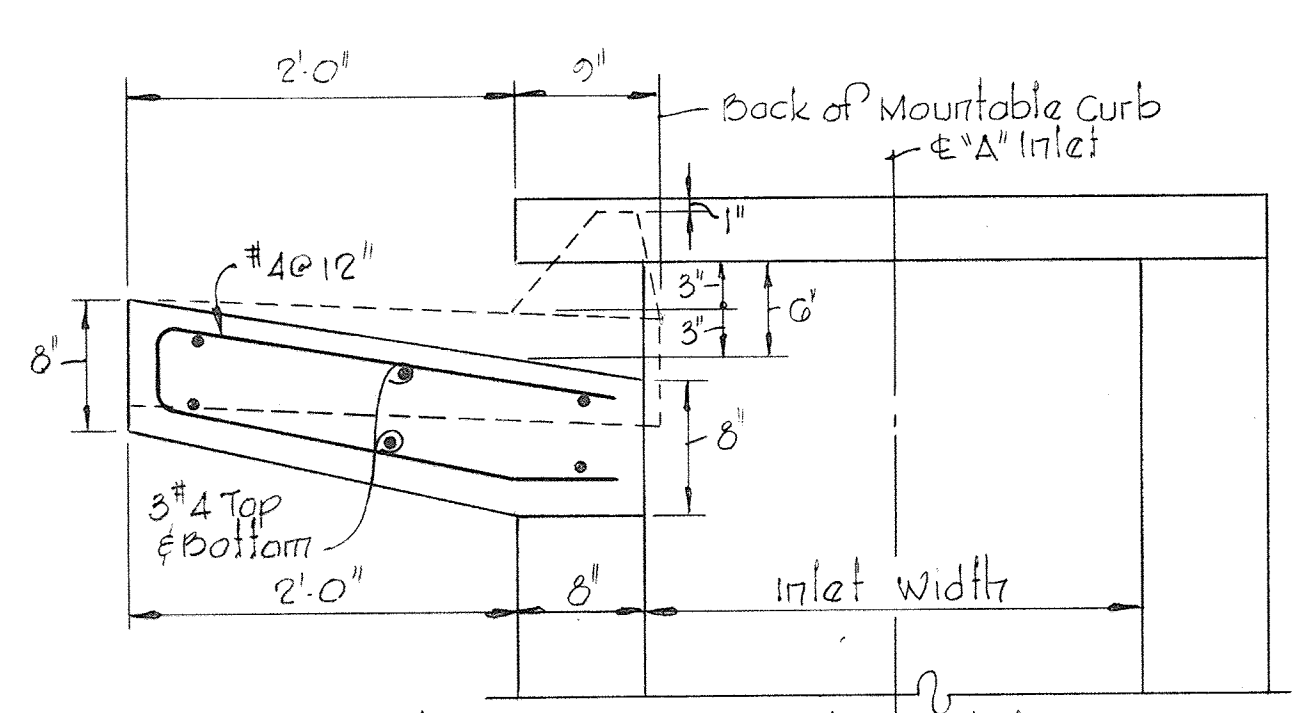




PLAN
 SECTION ALONG FLOW LINE
 SUMPED "A" INLETS - MOUNTABLE CURB

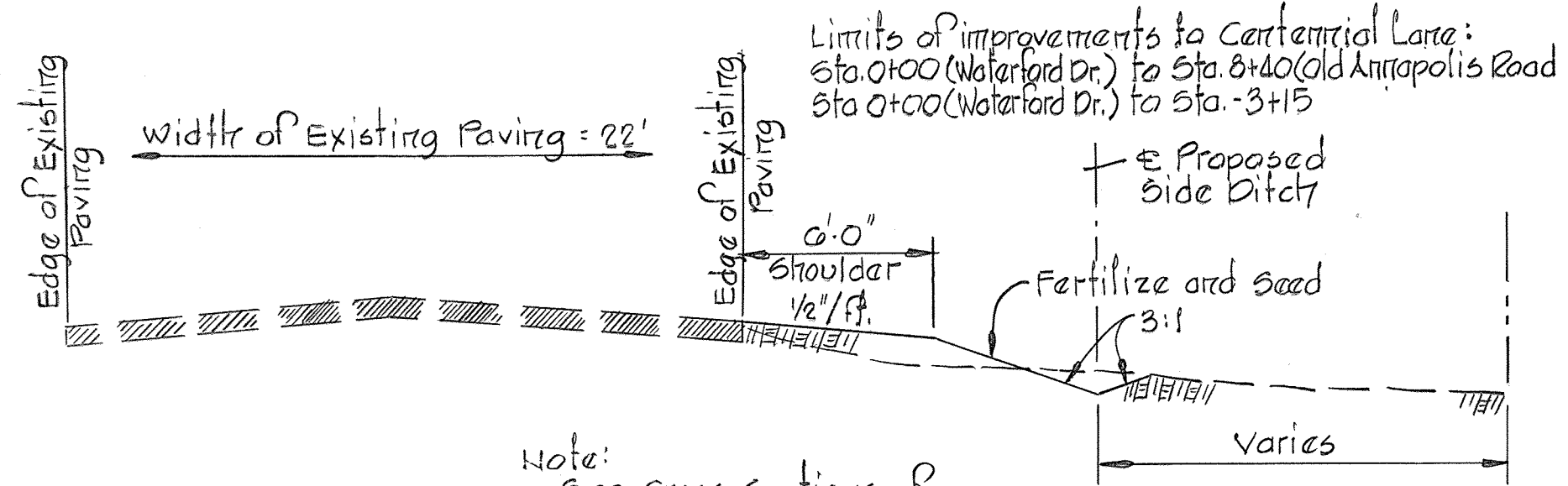


PLAN
 SECTION ALONG FLOW LINE
 "A" INLETS - MOUNTABLE CURB



Note: For "A" Inlet dimensions and structural details see standard Howard County Drawing G4-A, Page 119A.

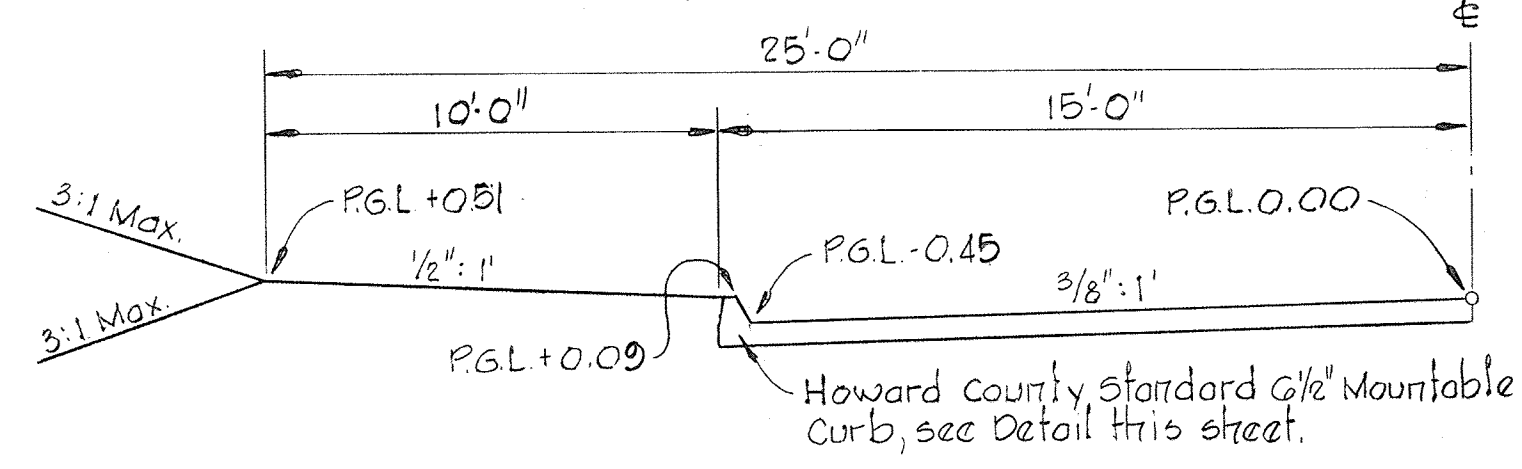
SECTION "A-A"
 "A" INLET - MOUNTABLE CURB



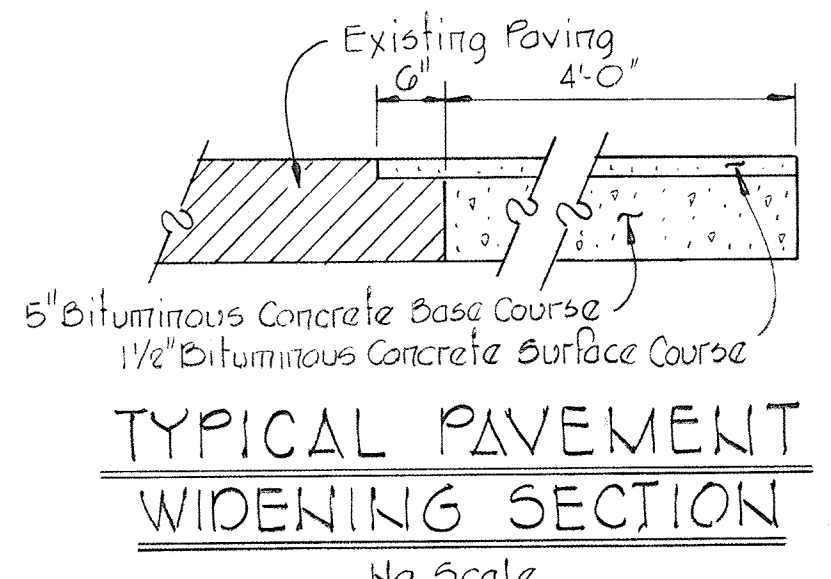
TYPICAL SECTION OF IMPROVEMENT TO
 CENTENNIAL LANE
 No Scale

Note: See cross sections of Centennial Lane on Street 2.

50' R.O.W. HALF SECTION APPLIES TO:
 Waterford Drive - Sta. 0+00 to Sta. 18+06.71
 Cabochon Court - Sta. 0+00 to Sta. 4+41.66
 Moss Gate Court - Sta. 0+00 to Sta. 2+93.00
 Streets are designed for traffic speed of 30mph.

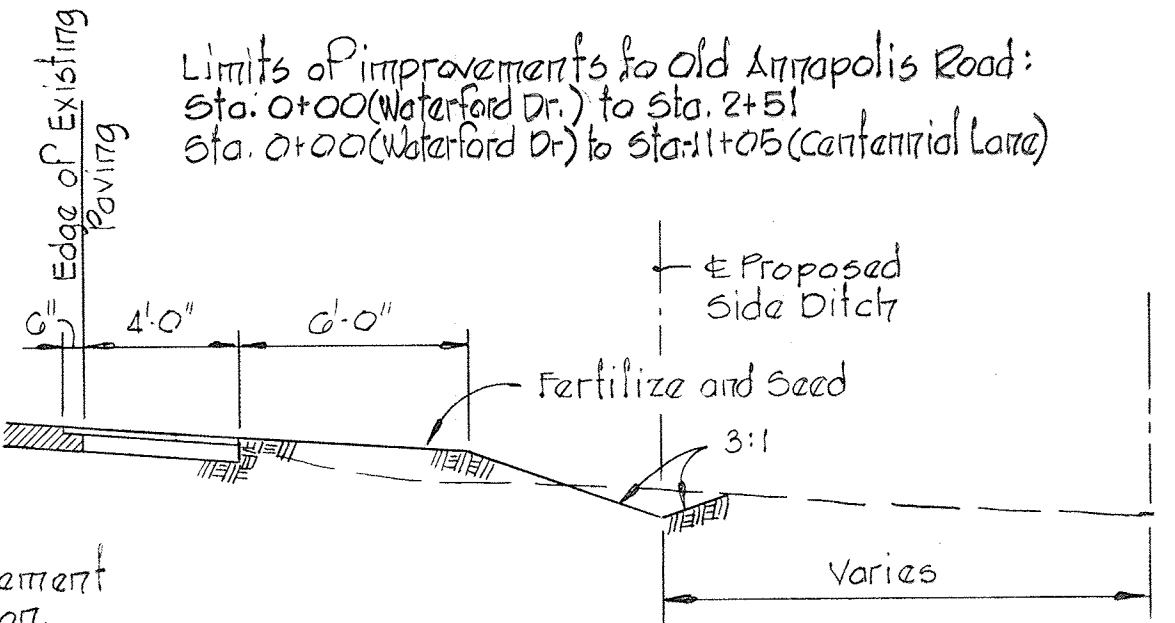


50' ROW TYPICAL HALF SECTION - 30' PAVING
 RESIDENTIAL TRAFFICWAY - R-20
 Scale: 1/4" = 1'-0"



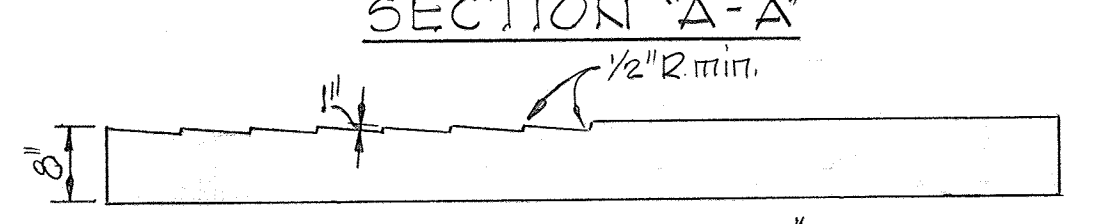
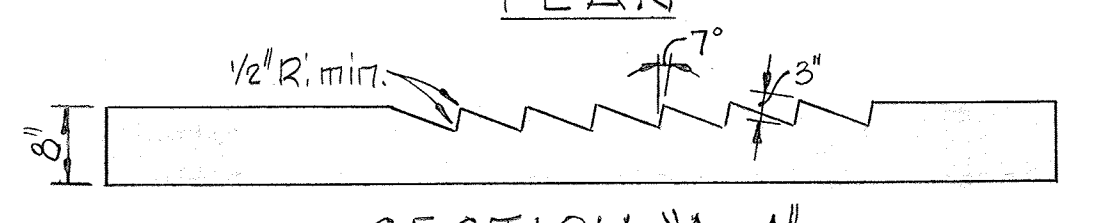
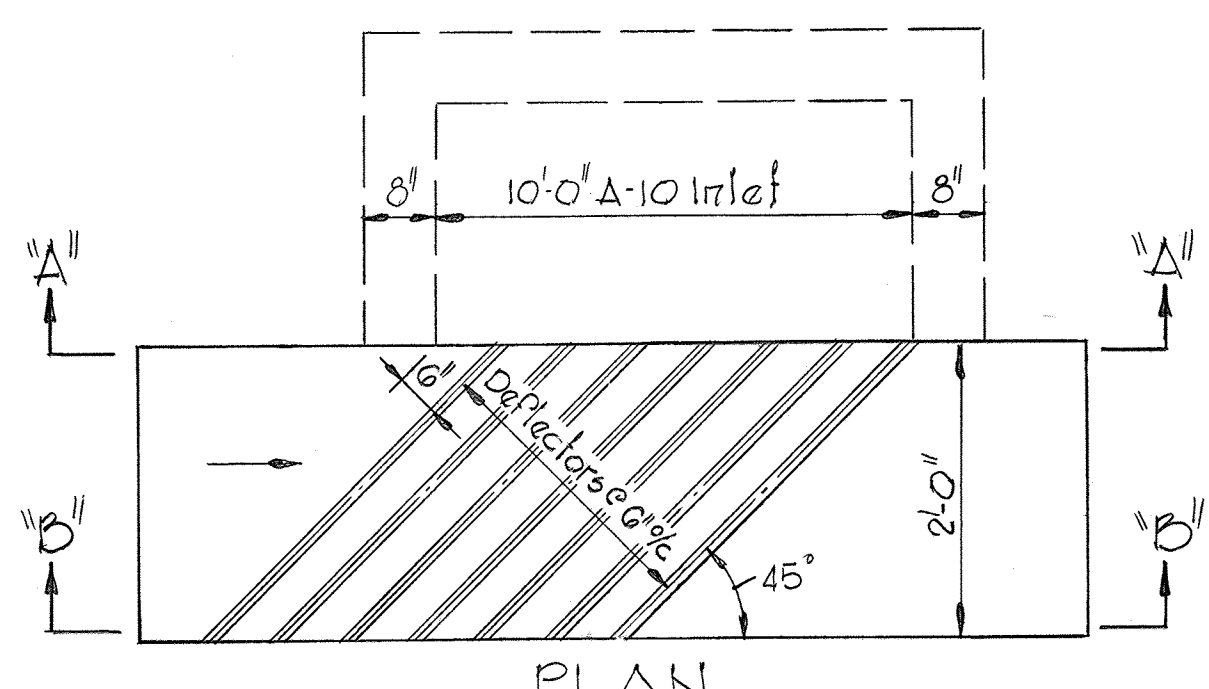
TYPICAL PAVEMENT
 WIDENING SECTION
 No Scale

Note: Slope of proposed widening and shoulder to be a continuation of existing road slope except at station 0+00.

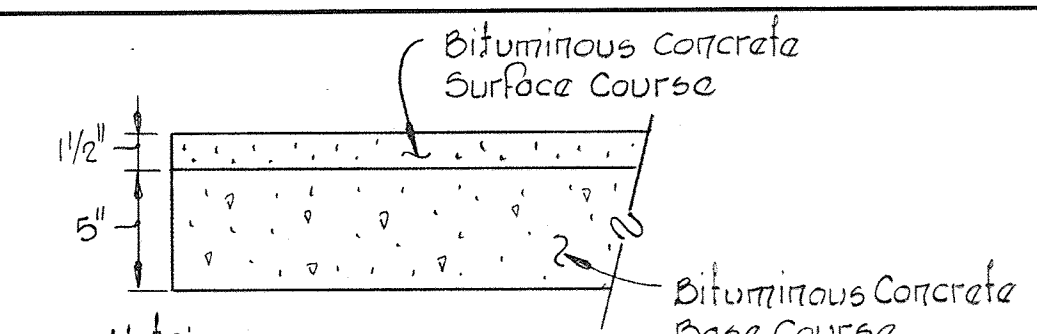


TYPICAL SECTION OF IMPROVEMENT TO
 OLD ANNAPOLIS ROAD
 No Scale

Limits of improvements to Old Annapolis Road:
 Sta. 0+00 (Waterford Dr.) to Sta. 2+51
 Sta. 0+00 (Waterford Dr.) to Sta. 1+05 (Centennial Lane)

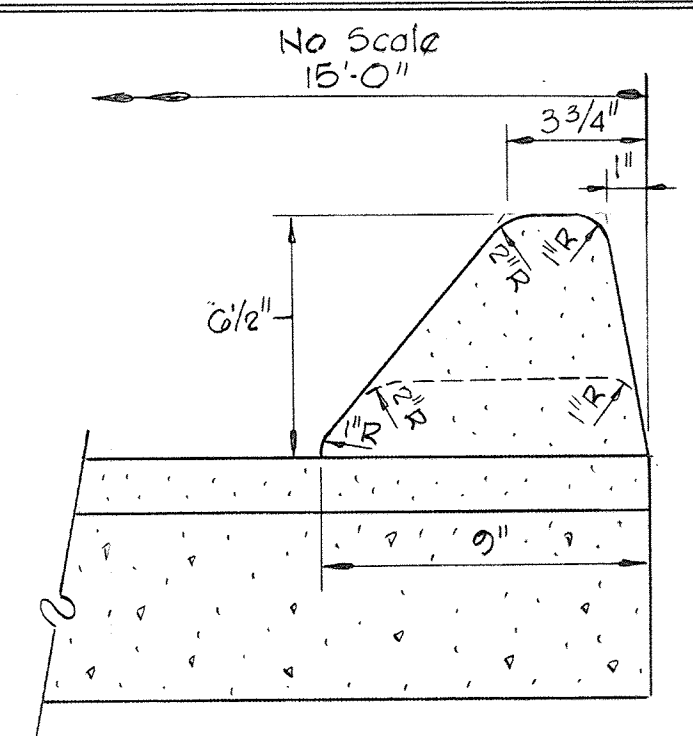


DEFLECTOR DETAIL I-2B & I-12
 No Scale

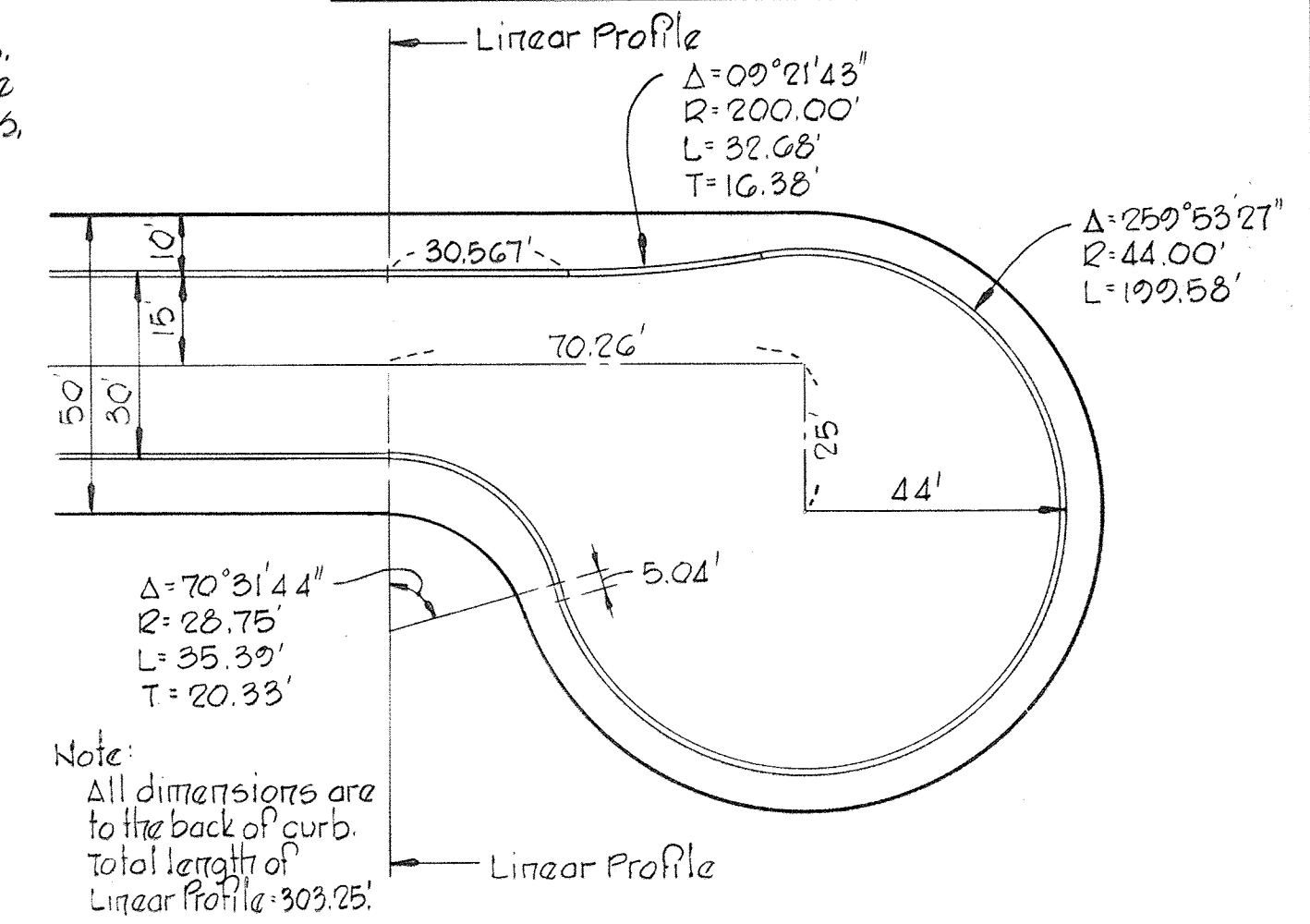


Note:
 1. See Howard County Standard, Div. D-5, Page 60.
 2. Base will be primed in accordance with C-30-3 as provided in the Howard County Road Construction Code and Standard Specifications.
 3. A prime coat is required in accordance with Section C-31-4 of the Howard County Road Construction Code and Standard Specifications.

TYPICAL PAVING SECTION

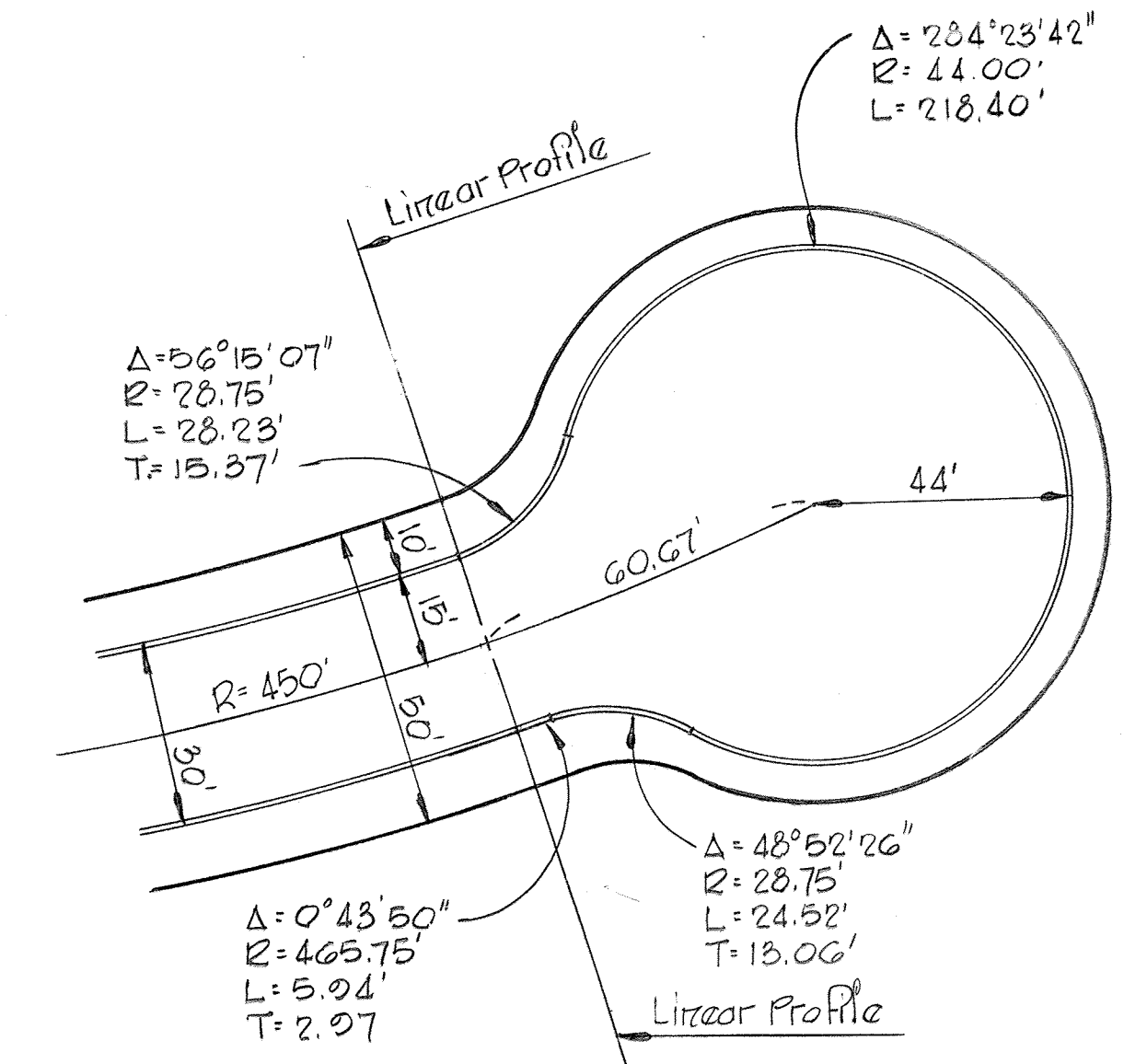


STANDARD MOUNTABLE CURB
 No Scale



Note: All dimensions are to the back of curb. Total length of Linear Profile = 303.25'.

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



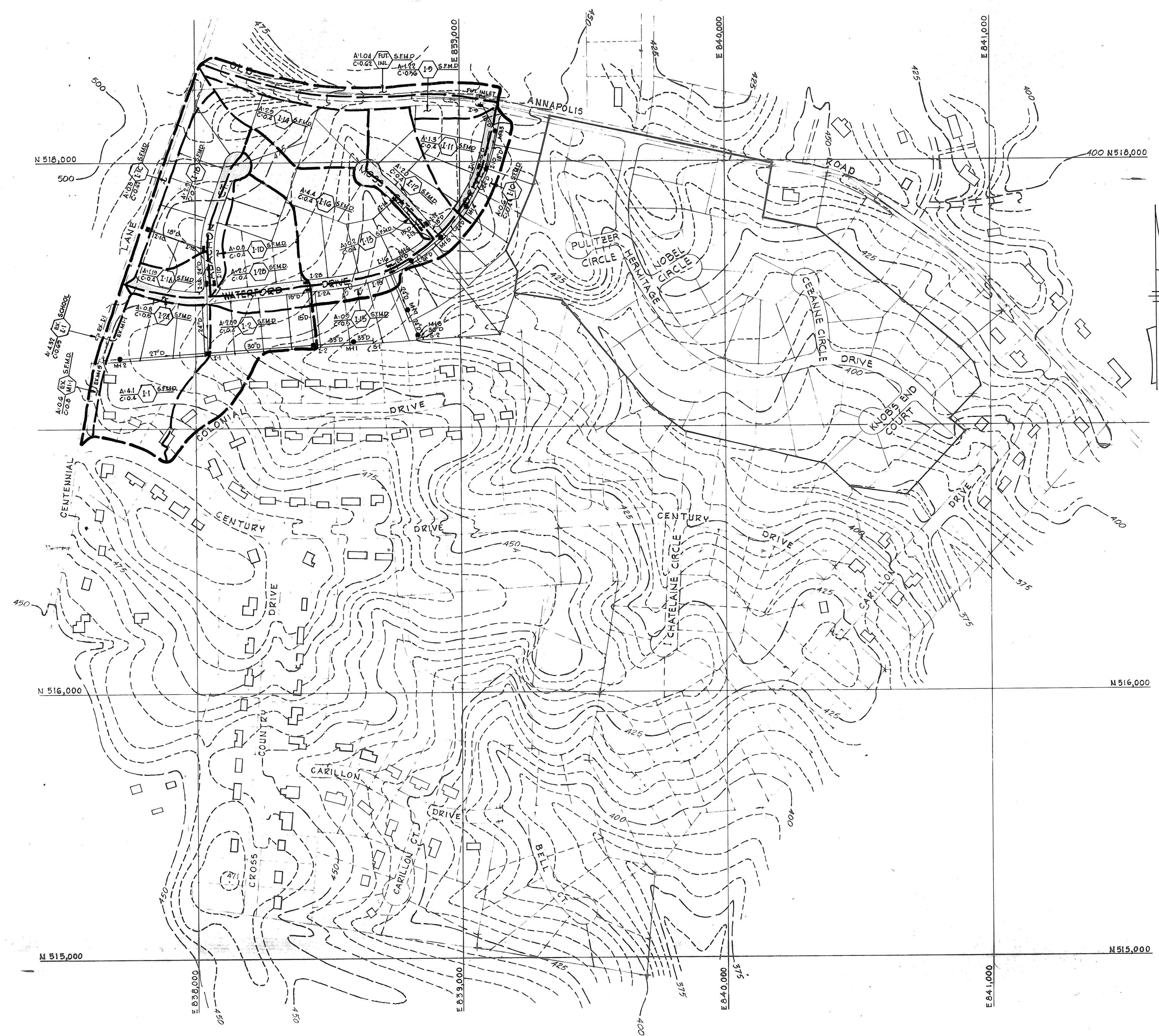
Note: All dimensions are to the back of curb. Total length of Linear Profile = 277.09'.

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

PROJECT TITLE	
CHATEAU VALLEY	
SECTION 1 AREA 2	
2 ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND	
ROADWAY & STORM DRAIN DETAILS	
SCALE: AS SHOWN	DATE: 3-28-77
WHITMAN, REQUART & ASSOCIATES ENGINEERS BALTIMORE, MARYLAND 21202	
DEVELOPER BICENTENNIAL JOINT VENTURE 8064 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND	AS-BUILT 10-16-78

DEPARTMENT OF PUBLIC WORKS
W. O. Falbert 4-18-77
 CHIEF, BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND ZONING
Samuel M. Whelan 4-15-77
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

AREA	ACRES	"C"	ZONING
EX.I-1	4.32	0.69	SCHOOL
EX.MI-1	0.6	0.8	S.F.M.D.
I-1	4.1	0.4	S.F.M.D.
I-2	2.89	0.4	S.F.M.D.
I-1A	0.9	0.4	S.F.M.D.
I-1B	3.4	0.4	S.F.M.D.
I-1C	0.6	0.8	S.F.M.D.
I-1D	0.8	0.4	S.F.M.D.
I-2A	0.8	0.5	S.F.M.D.
I-2B	2.0	0.4	S.F.M.D.
I-9	1.22	0.56	S.F.M.D.
I-10	0.6	0.4	S.F.M.D.
I-11	1.3	0.4	S.F.M.D.
I-12	2.0	0.4	S.F.M.D.
I-13	0.2	0.4	S.F.M.D.
I-14	2.9	0.4	S.F.M.D.
I-15	0.9	0.5	S.F.M.D.
I-16	4.4	0.4	S.F.M.D.



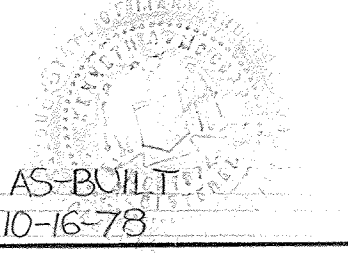
PROJECT TITLE
CHATEAU VALLEY
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 DRAINAGE AREA MAP

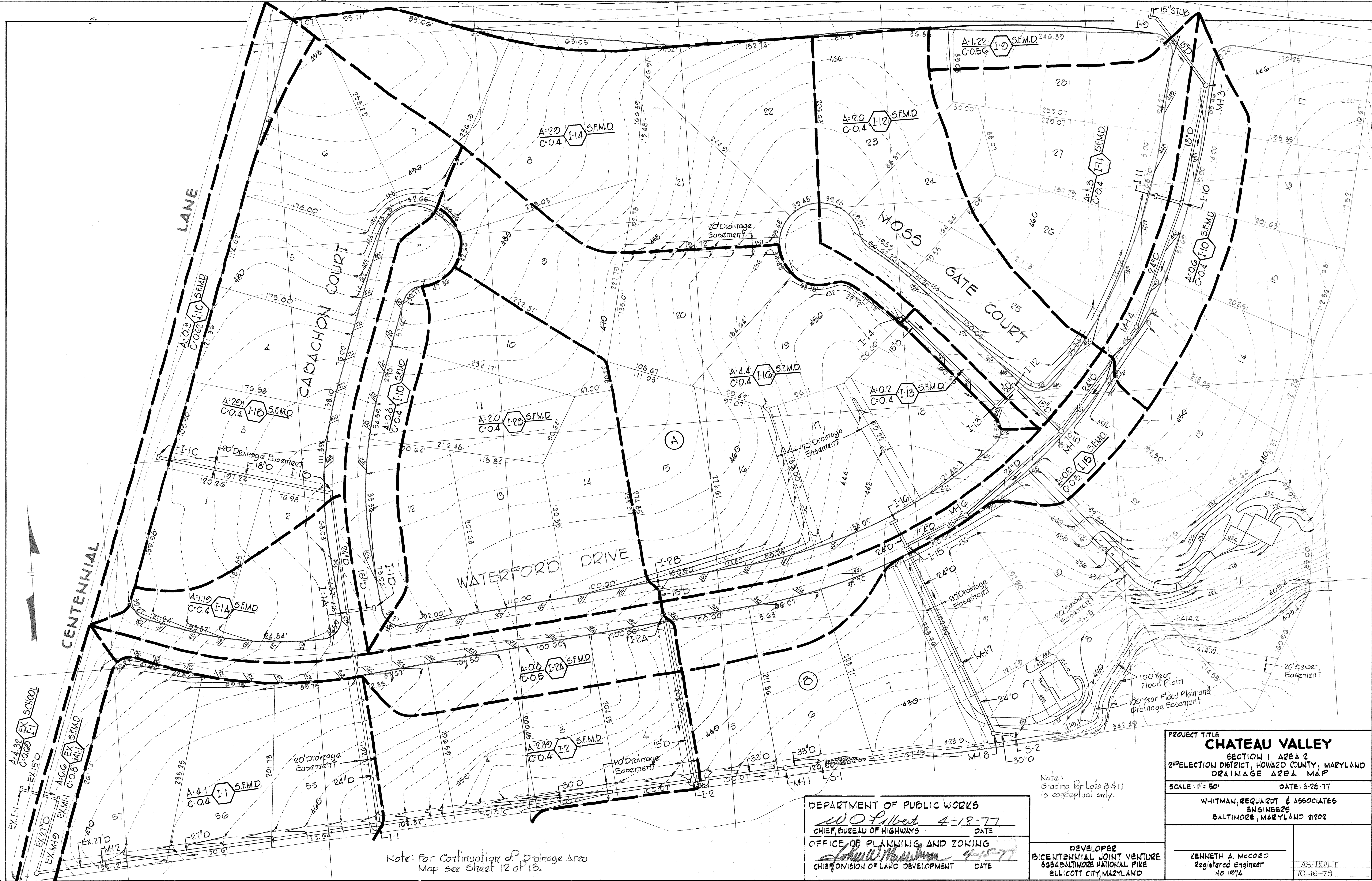
SCALE: 1"=200' DATE: 3-28-77

WHITMAN, REQUART & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

DEVELOPER
 BICENTENNIAL JOINT VENTURE
 8654 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

Kenneth A. McCord
 KENNETH A. MCCORD
 Registered Engineer
 No. 1074





Note: For Continuation of Drainage Area Map see Street 12 of 13.

Note: Grading for Lots 8 & 11 is conceptual only.

DEPARTMENT OF PUBLIC WORKS
W.O. Gilbert 4-18-77
 CHIEF, BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND ZONING
Shull Messman 4-15-77
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

DEVELOPER
 BICENTENNIAL JOINT VENTURE
 865 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND

PROJECT TITLE CHATEAU VALLEY	
SECTION 1 AREA 2 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND DRAINAGE AREA MAP	
SCALE: 1" = 50'	DATE: 3-28-77
WHITMAN, REQUART & ASSOCIATES ENGINEERS BALTIMORE, MARYLAND 21202	
KENNETH A. MCCORD Registered Engineer No. 1974	AS-BUILT 10-16-78