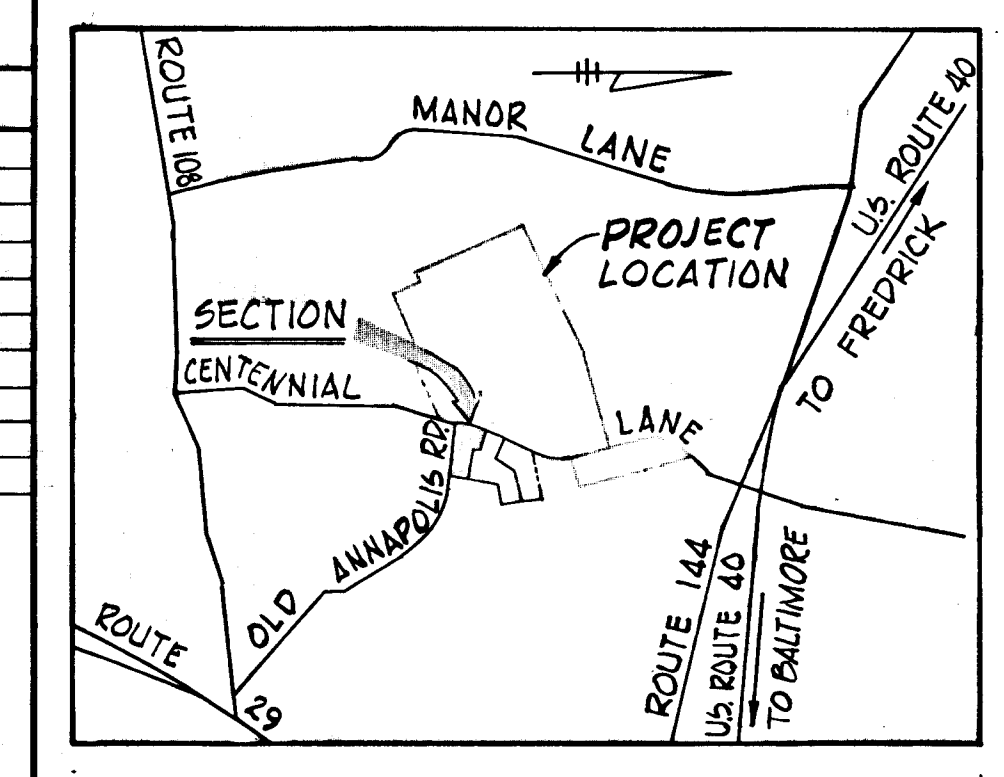
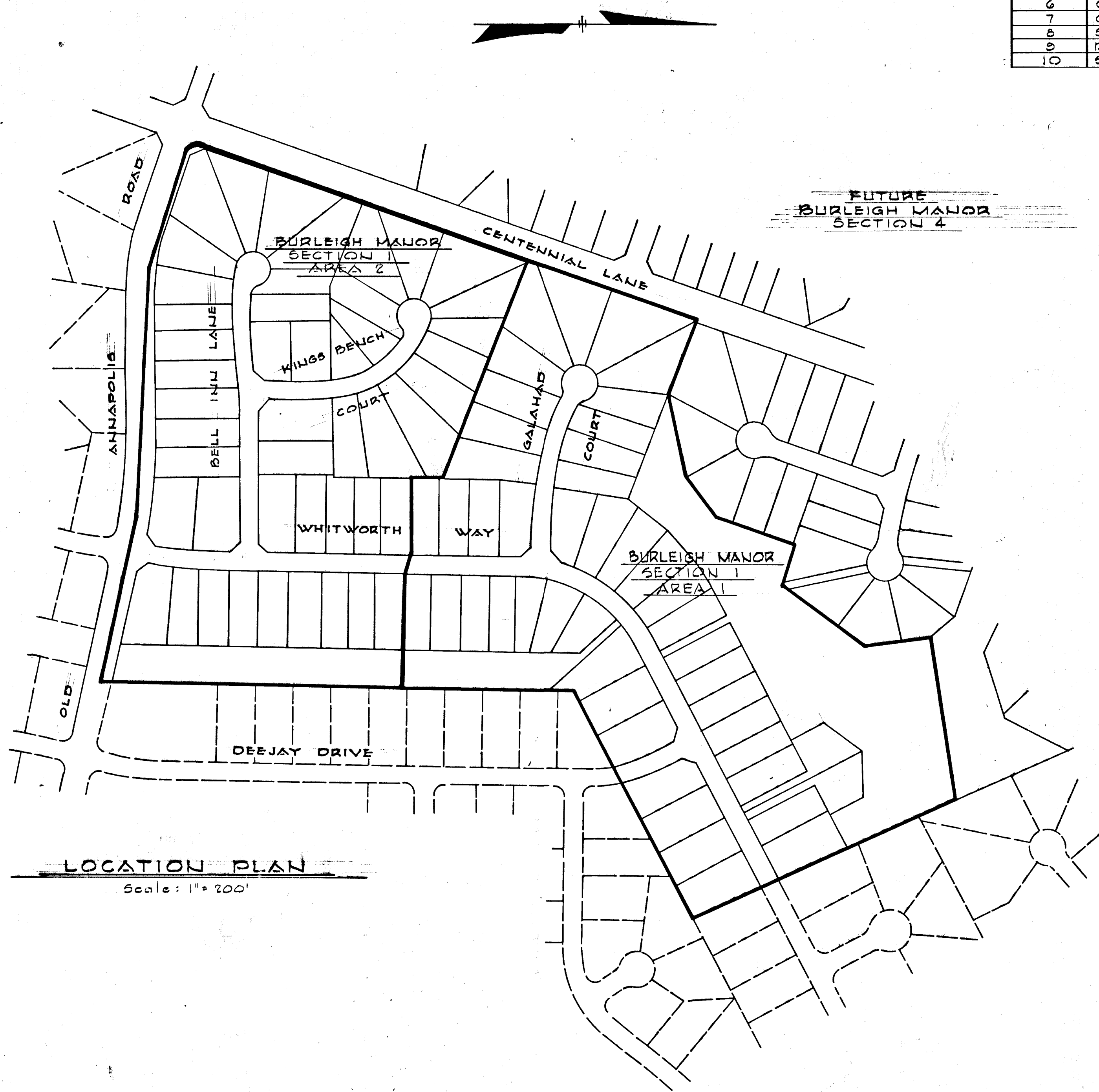


SHEET INDEX	
SHEET NO.	DESCRIPTION
1	Cover Sheet
2	Whitworth Way, Plan & Profile
3	Bell Inn Lane, Plan & Profile
4	Kings Bench Court, Plan & Profile
5	Roadway & Storm Drain Details
6	Centennial Lane Improvements
7	Old Annapolis Road Improvements
8	Storm Drain Profiles & Details
9	Drainage Area Map
10	Sediment Control Plan & Details



VICINITY MAP
Scale: 1" = 1/2 Mile



LOCATION PLAN
Scale: 1" = 200'

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 25 m.p.h. in accordance with AASHTO Standards.
- All inlets shall be Howard County Standards unless otherwise noted.
- All street curb returns shall have a 35' radius unless otherwise noted.
- Storm drain trenches within road right-of-way shall be backfilled and compacted in accordance with Howard County Road Construction Code and Standard Specifications.
- 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 due to contractor 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 a minimum 28 days strength of 3,500 p.s.i.
- Traffic control devices and 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.
- Storm water management facilities for Burleigh Manor Section 1 Area 2 is provided on Burleigh Manor Section 1 Area 1. The road bond for this Section will not be released until the storm water management structure on Section 1 Area 1 is completed by the Developer and accepted by the County.

REVISION OCTOBER 6, 1981
ADDED & DITCH ELEV. TO CROSS-SECTIONS

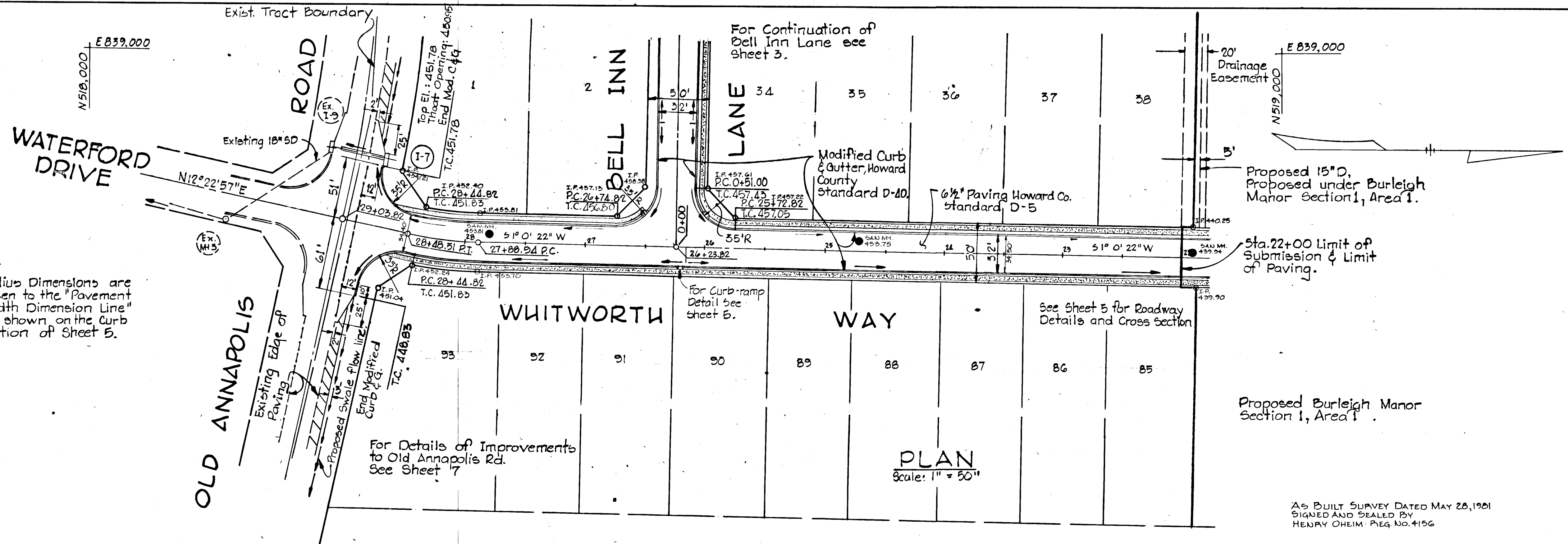
WHITMAN REQUARDT AND ASSOCIATES
ENGINEERS
BALTIMORE, MARYLAND
Kenneth A. McCord
KENNETH A. MCCORD
Registered Engineer
No. 1974

DEPARTMENT OF PUBLIC WORKS
W.O. Gilbert 3-15-79
CHIEF, BUREAU OF ENGINEERING DATE
OFFICE OF PLANNING AND ZONING
Arthur W. M... .. 3-8-79
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

HORIZONTAL & VERTICAL CONTROL WAS BASED ON
HOWARD COUNTY CONTROL CARDS 304001 & 314003

OWNER & DEVELOPER
ROSETREE CORPORATION
1301 YORK ROAD
SUITE 204
LUTHERVILLE, MARYLAND 21053

PROJECT TITLE
BURLEIGH MANOR
SECTION 1 AREA 2
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
Scale: As Shown Date: December 15, 1978



Note:
 Radius Dimensions are taken to the "Pavement Width Dimension Line" as shown on the curb section of Sheet 5.

Curve Data
 P.C. 27+88.94 P.T. 28+18.51
 Δ - 11° 22' 55"
 R - 300.00'
 Arc - 59.57'
 T - 29.88'
 Ch - 59.47'
 Brg. - S 6° 41' 39" W

Sta. 22+00 Limit of Submission & Limit of Paving.

Proposed Burleigh Manor Section 1, Area 1.

AS BUILT SURVEY DATED MAY 28, 1961
 SIGNED AND SEALED BY
 HENRY OHEIM - REG. NO. 4156

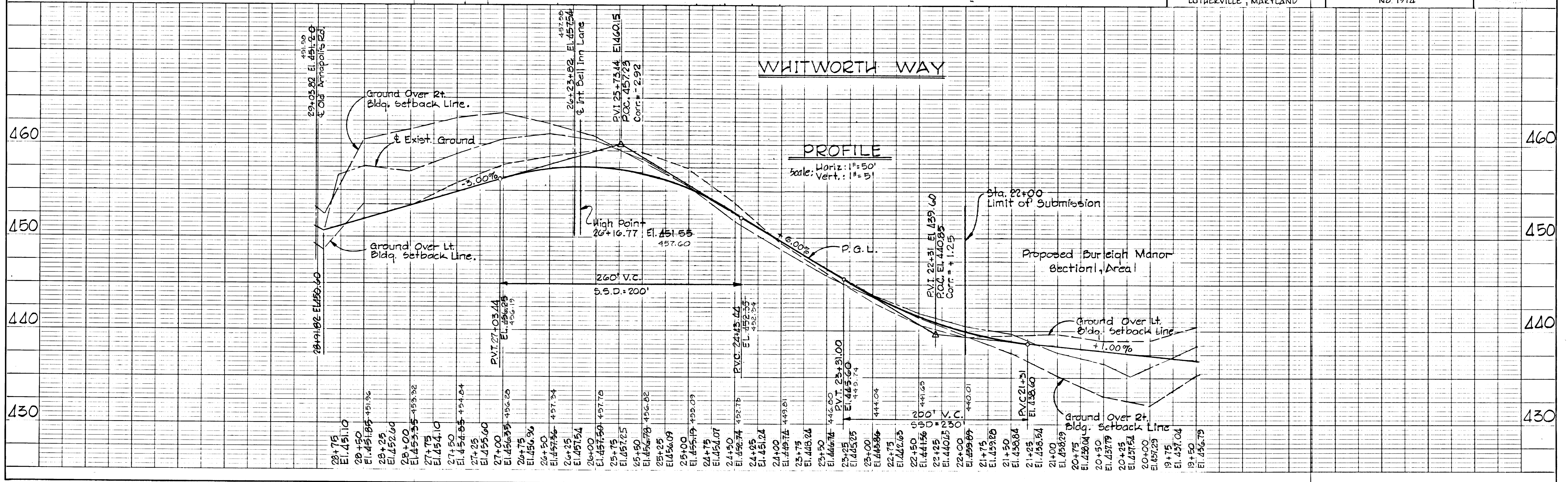
BURLEIGH MANOR SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 WHITWORTH WAY - PLAN & PROFILES
 SCALE: AS SHOWN DATE: Dec. 15, 1978

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

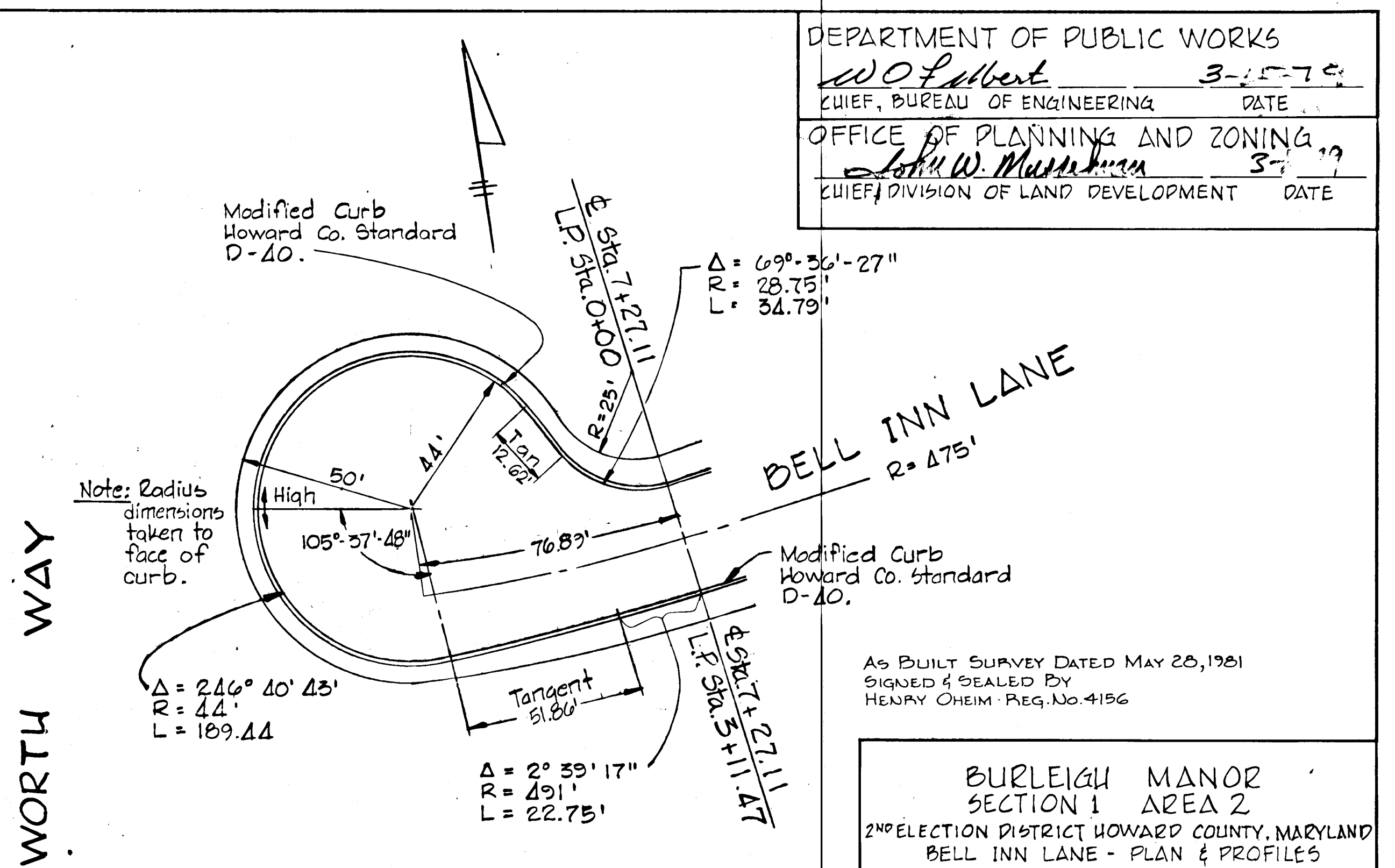
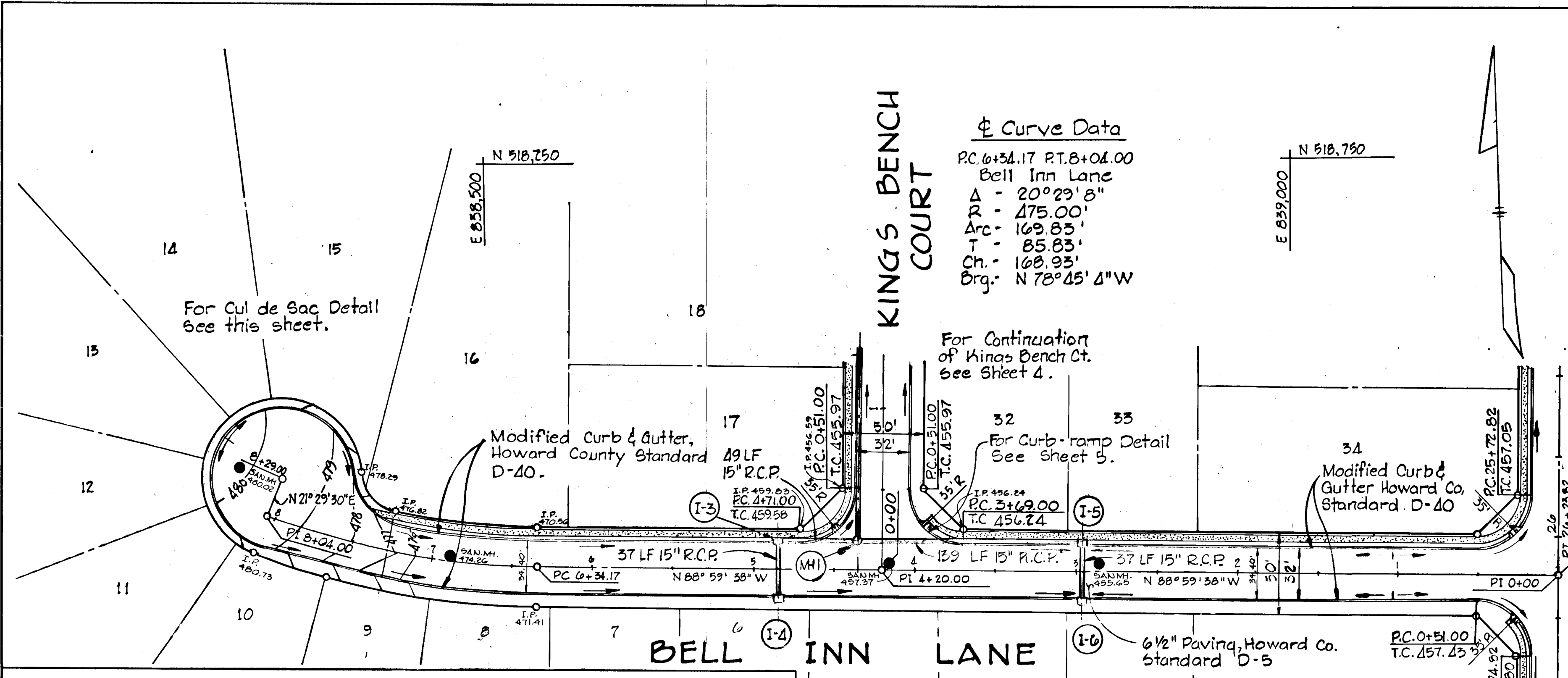
Kenneth A. Mc Cord
 KENNETH A. MC CORD
 Registered Engineer
 No. 1974

DEVELOPER
 ROBERTREE CORPORATION
 1301 YORK ROAD SUITE 204
 LUTHERVILLE, MARYLAND

No.	TYPE	LOCATION	Inv. In	Inv. Out	Top El.	Remarks
I-7	A-10, Bump	(See Plan, sheet 2) 26.41 N	-	440.00	457.60	Howard Co. standard. Drw. 64-A Page 119-A. W. 2'-6" see Plan & x-section Sheet 5 of 10.



DATE
 BY
 CHECKED
 NO.



AS BUILT SURVEY DATED MAY 28, 1981
 SIGNED & SEALED BY
 HENRY OHEIM - REG. NO. 4196

BURLEIGH MANOR
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 BELL INN LANE - PLAN & PROFILES
 SCALE: AS SHOWN DATE: Dec. 15, 1978

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

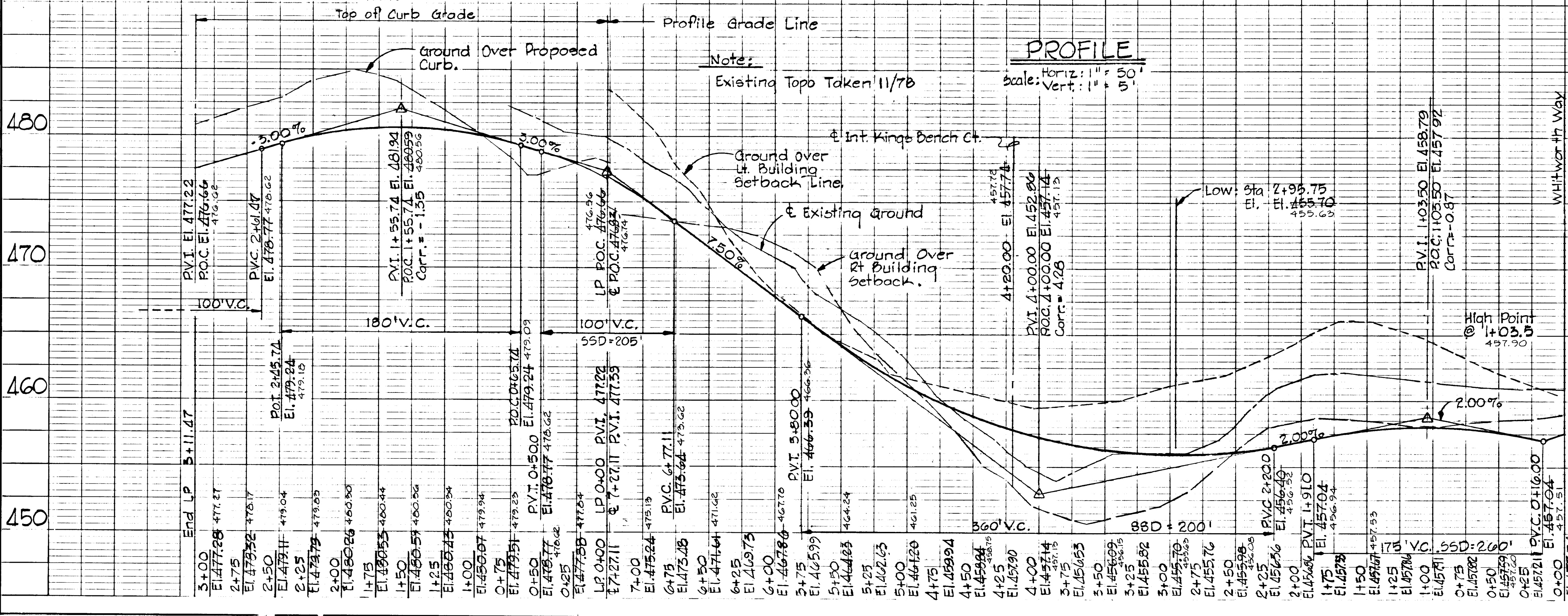
DEVELOPER
 ROSE TREE CORPORATION
 1301 YORK ROAD SUITE 204
 LUTHERVILLE, MARYLAND

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

STORM DRAIN STRUCTURE SCHEDULE

No.	Type	Location	Inv. In	Inv. Out	Top El.	Remarks
I-1	A-5, Sump	Sta. 3+48.60 Kings Bench Ct. 18.60' Lt	444.05	442.31	447.03	Howard County Standard, Dwr 64-A
I-2	A-5, Sump	Sta. 3+48.60 Kings Bench Ct. 18.60' Lt	444.05	442.31	447.03	Howard County Standard, Dwr 64-A
I-3	A-5, w/deflectors	Sta. 4+84.0 Bell Inn Lane 18.60' Lt	456.47	455.70	460.42	Page 119-A, W = 2'-6"
I-4	A-5, w/deflectors	Sta. 4+84.0 Bell Inn Lane 18.60' Lt	456.47	455.70	460.42	See Plan & X-section
I-5	A-5, Sump	Sta. 2+95.75 Bell Inn Lane 18.60' Lt	451.75	451.72	455.74	Sheet 5 of 10.
I-6	A-5, Sump	Sta. 2+95.75 Bell Inn Lane 18.60' Lt	451.75	451.72	455.74	Sheet 5 of 10.
I-7	A-10, Sump	see Plan, sheet 2, 26.61 North	446.68	446.68	451.78	
WH-1	Modified Drop	Sta. 4+34.90 Bell Inn Lane 18.60' Lt	449.40	449.40	451.60	Ho. Co. Drw. D-104, P. 159

PLAN
 Scale: 1" = 50'

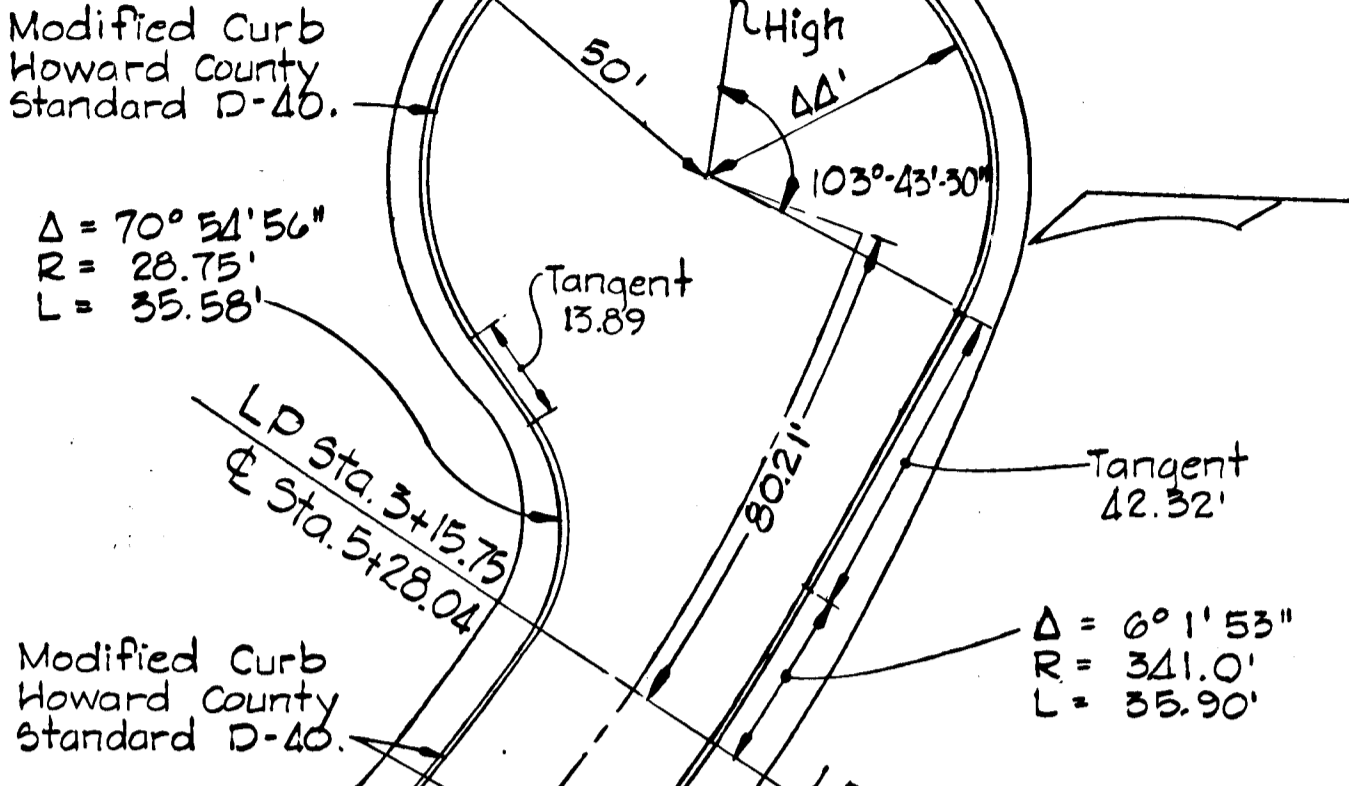


DEPARTMENT OF PUBLIC WORKS
W. P. Work 3-15-79
 CHIEF, BUREAU OF ENGINEERING DATE
 OFFICE OF PLANNING AND ZONING
John W. M... 8-79
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

STORM DRAIN STRUCTURE SCHEDULE						
No.	TYPE	LOCATION	In. In.	In. Out.	Top El.	REMARKS
I-1	A-5, Sump	Sta. 3+48.60 Kings Bench Ct. 18.60ft	441.70	440.75	447.03	Howard County Standard, Dwg. 64-A Page 119-A, W=2'-6" See Plan & X-section sheet 5 of 10.
I-2	A-5, Sump	Sta. 3+48.60 Kings Bench Ct. 18.60ft	443.95	443.95	447.03	

Note:
 For structure data for I-3, 4, 5, 6 & MH1
 See Sheet No. 3

Note: Radius Dimensions are taken to face of curb.
 $\Delta = 244^\circ 53' 51''$
 $R = 44'$
 $L = 188.06'$



Curve Data
 PC: 2+04.16, PT: 6+08.25
 $\Delta = 71^\circ 14' 19''$
 $R = 325.00'$
 Arc = 404.09'
 $T = 232.84'$
 $Ch = 378.56'$
 $Bq = N 54^\circ 36' 48'' W$

AS BUILT SURVEY DATED MAY 20, 1981
 SIGNED & SEALED BY
 HEJRAY OHEIM - REG. NO. 4156

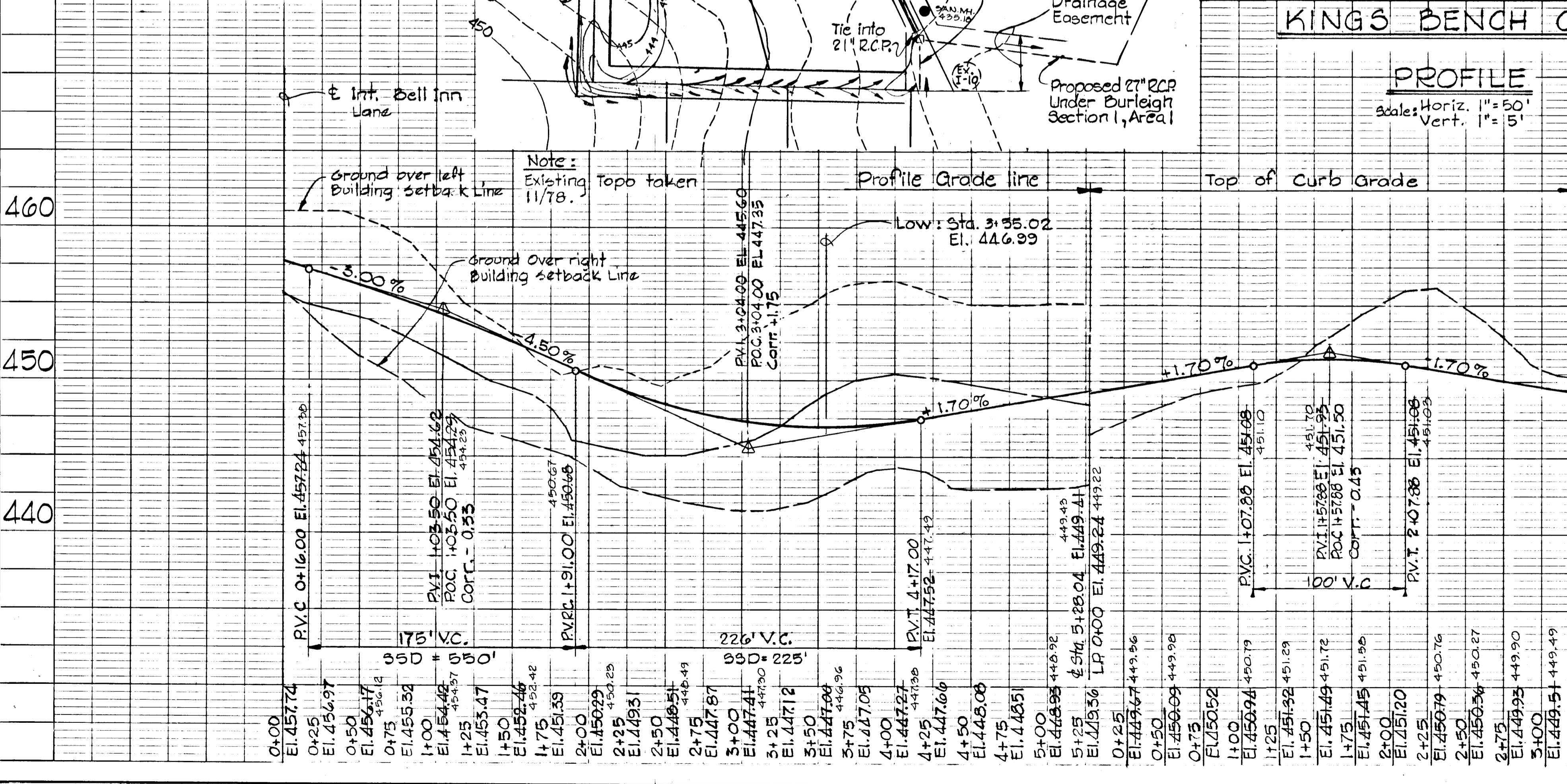
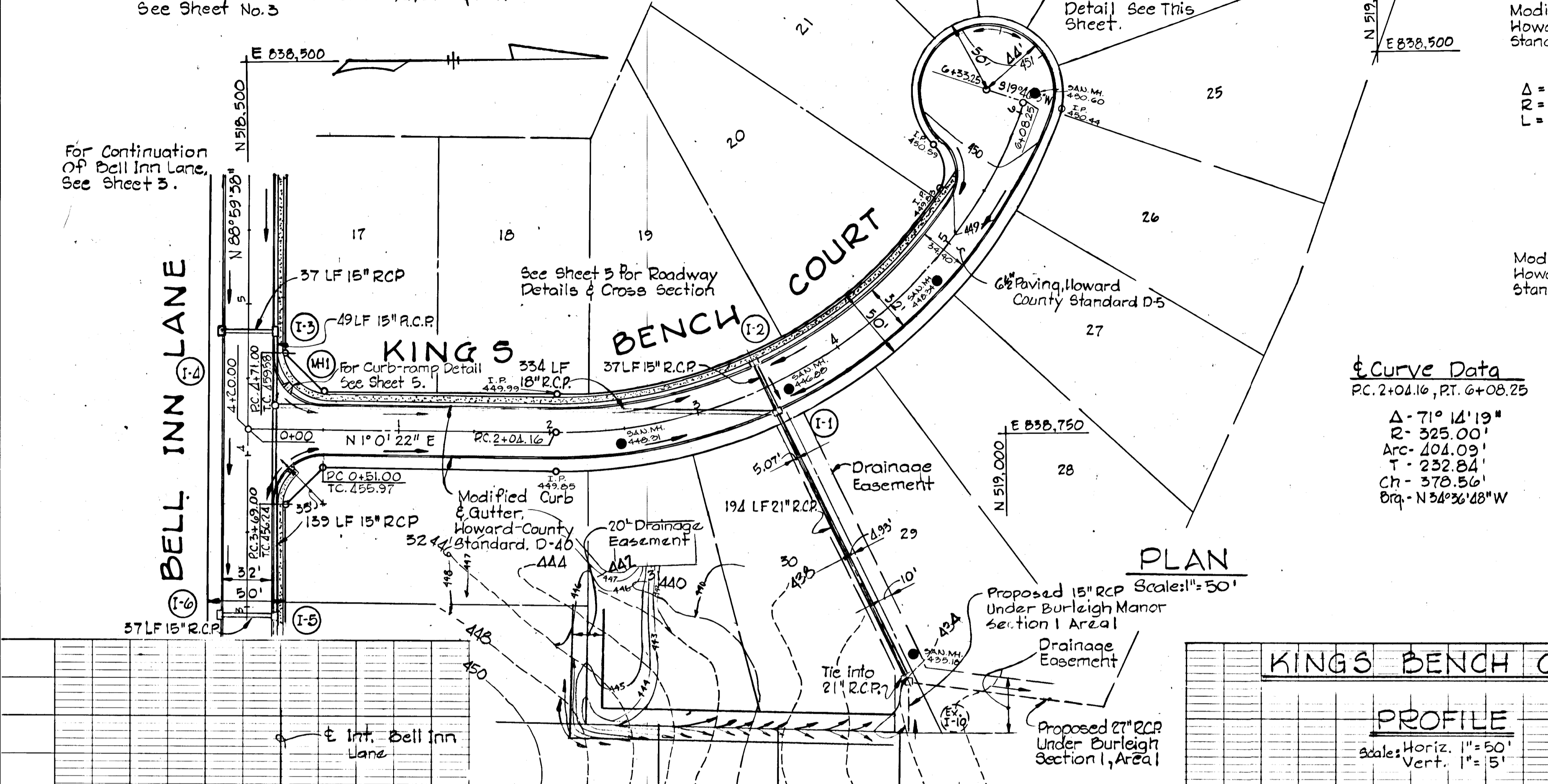
BURLEIGH MANOR
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 KINGS BENCH COURT - PLAN & PROFILES
 SCALE: AS SHOWN DATE: Dec. 15, 1978

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

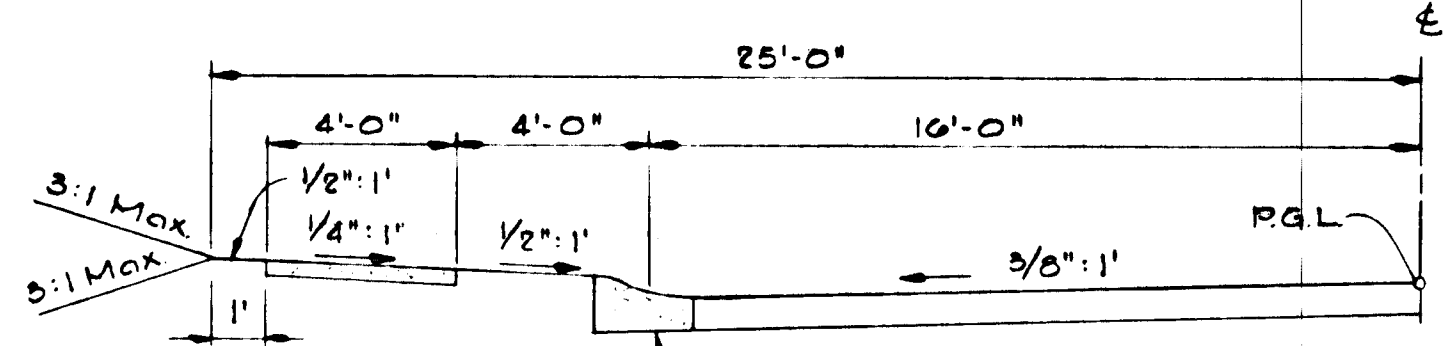
DEVELOPER
 ROSETREE CORPORATION
 1501 YORK ROAD SUITE 204
 LUTHERVILLE, MARYLAND
Kenneth A. McCord
 KENNETH A. McCORD
 Registered Engineer
 No. 1974

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

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



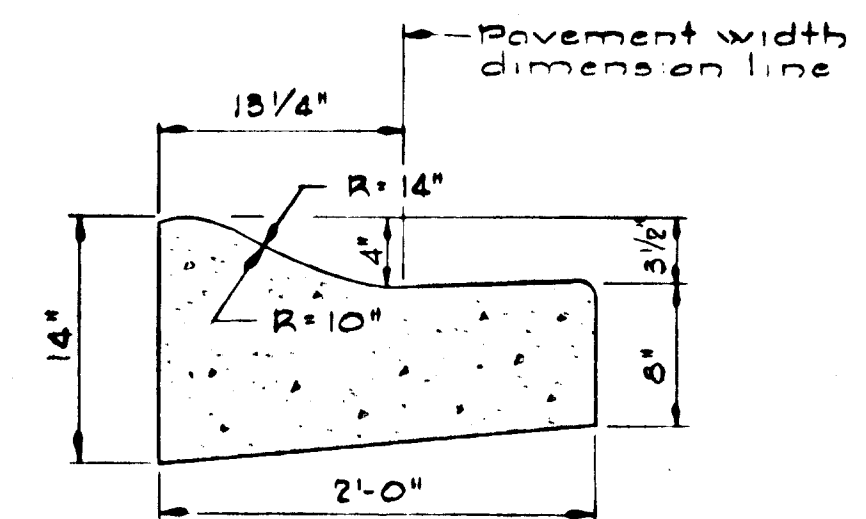
Note:
 All roads are designed for 25 M.P.H.
 Speed limit



Note:
 Sidewalk to be constructed in accordance with Article C-35 of the Howard County Road Construction Code and Specifications.
 Howard County Modified Combination Curb and Gutter, see Drawing D-40, Page 95.

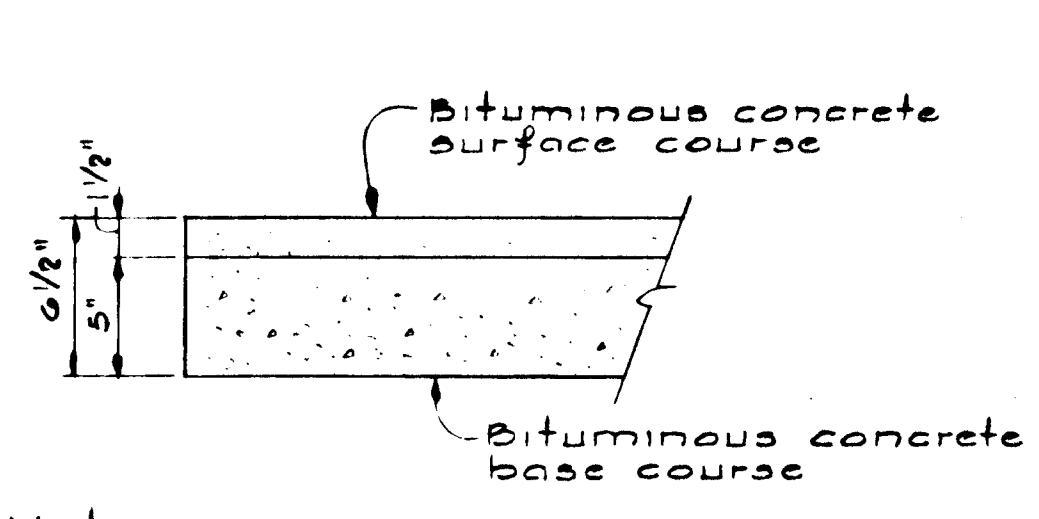
50' ROW TYPICAL HALF SECTION
 32' PAVING
 RESIDENTIAL TRAFFICWAY - R-20
 Scale: 1/4"=1'-0"

50' ROW HALF SECTION APPLIES TO:
 Whitworth Way
 Bell Inn Lane
 Kings Bench Court



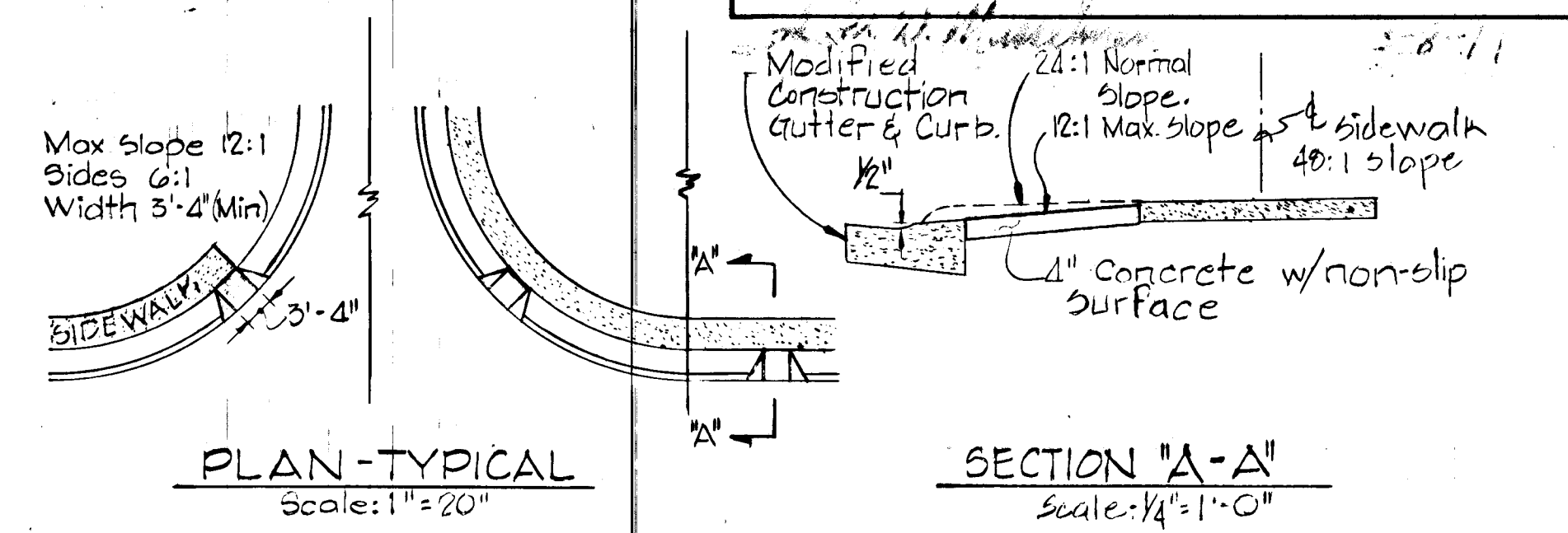
Note:
 Curb and gutter to be constructed with class A concrete

MODIFIED COMBINATION CURB & GUTTER
 No Scale



Notes:
 1. See Howard County Standard Drawing 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 tack coat is required in accordance with C-31-4 of the Howard County Road Construction Code and Standard Specifications.

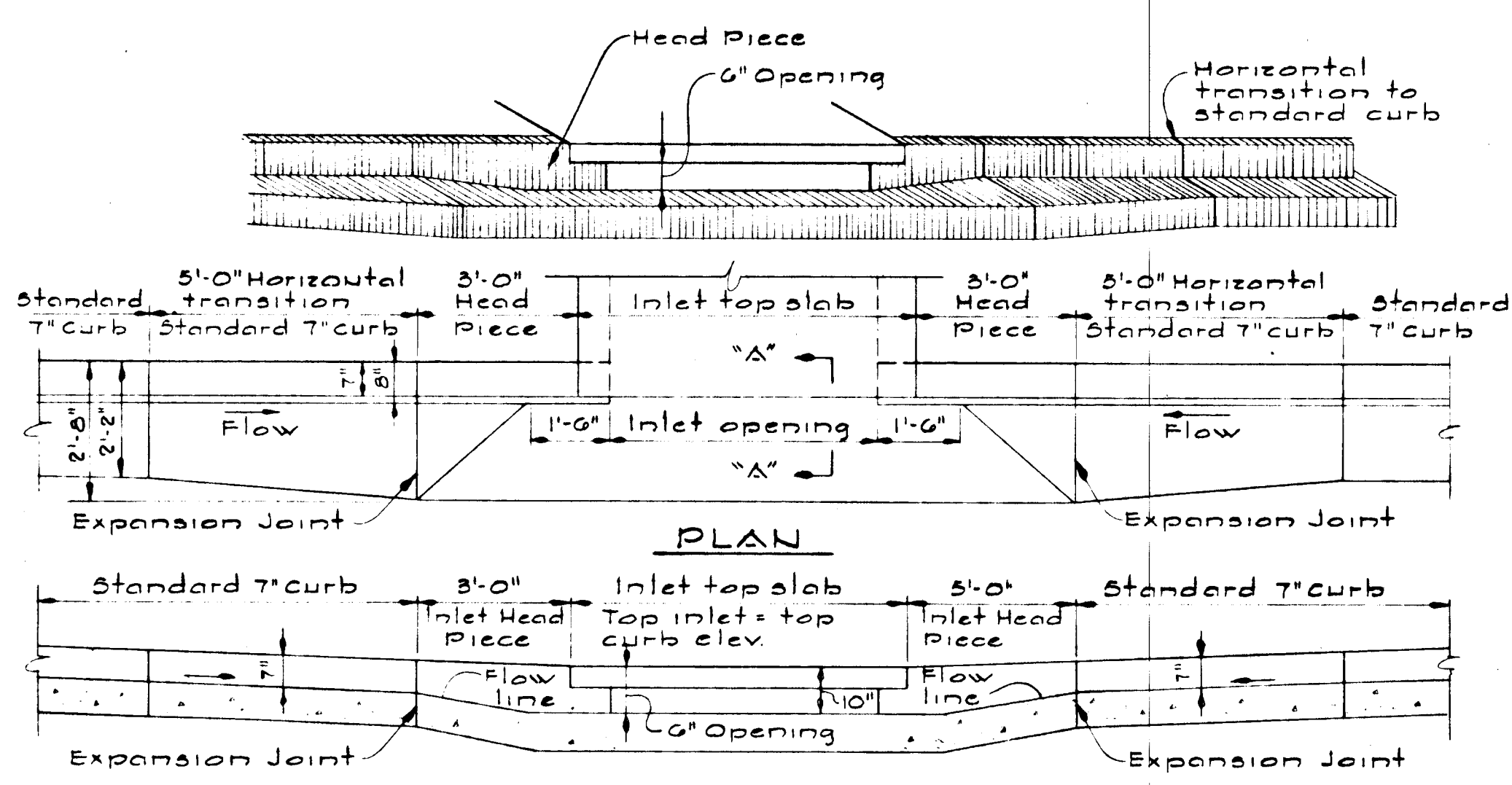
TYPICAL PAVING SECTION
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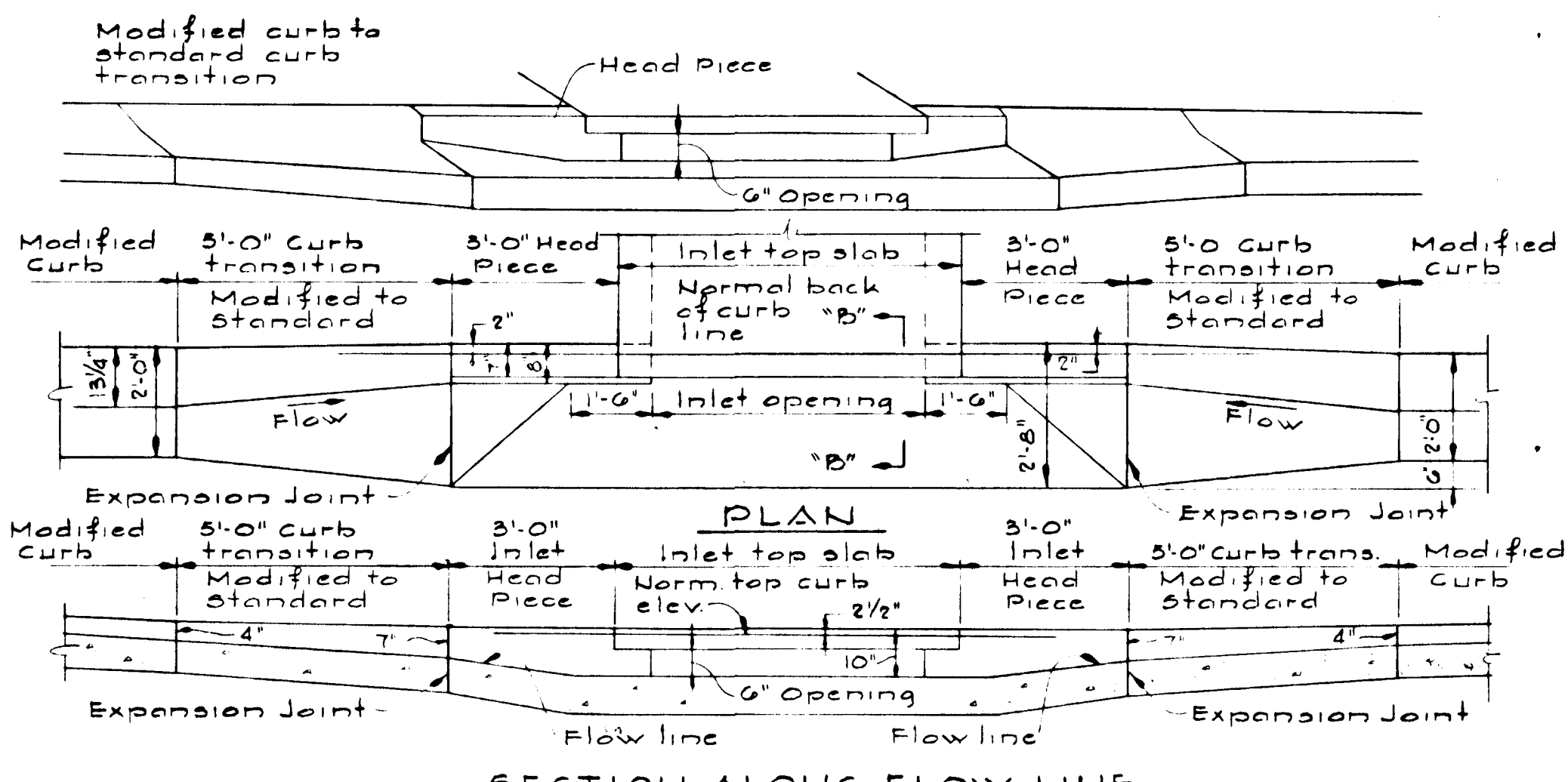
PLAN-TYPICAL
 Scale: 1"=20"

SECTION "A-A"
 Scale: 1/4"=1'-0"

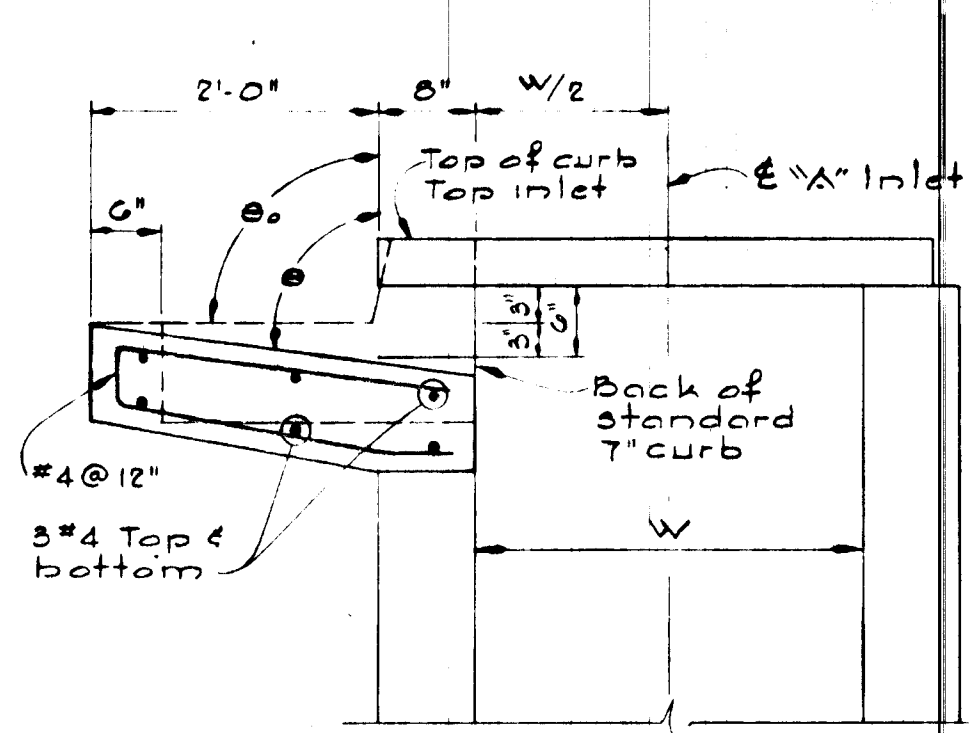
DETAIL - CURB - RAMP



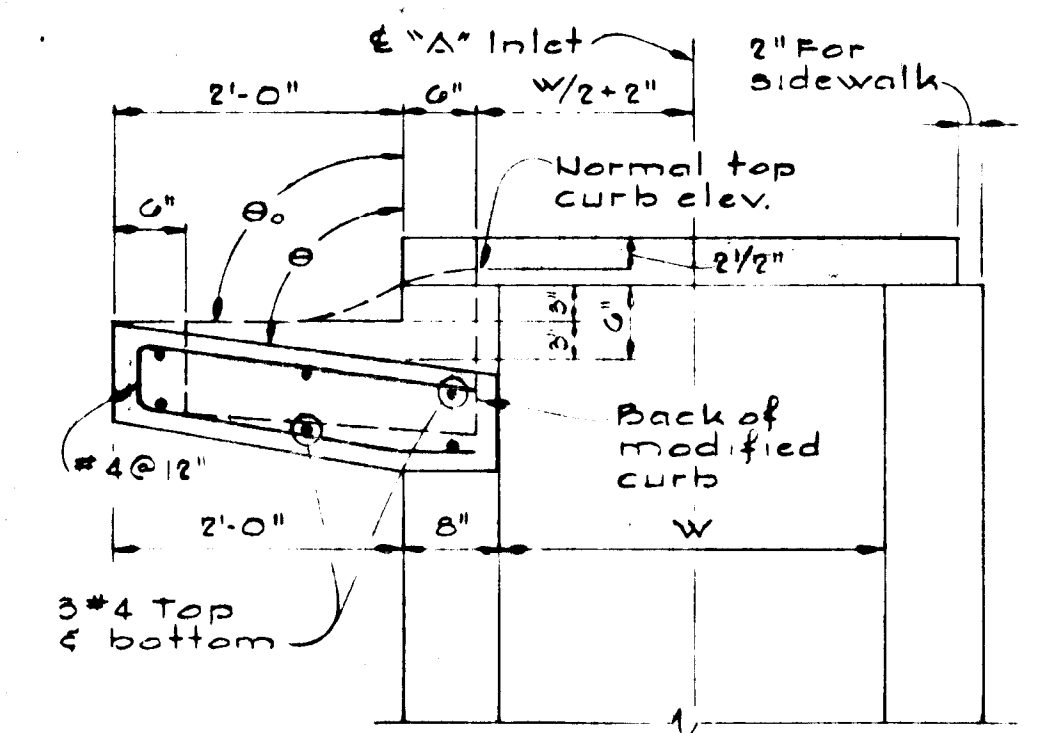
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 SUMPED "A" INLETS - STANDARD CURB



SECTION ALONG FLOW LINE
 SUMPED "A" INLETS - MODIFIED CURB

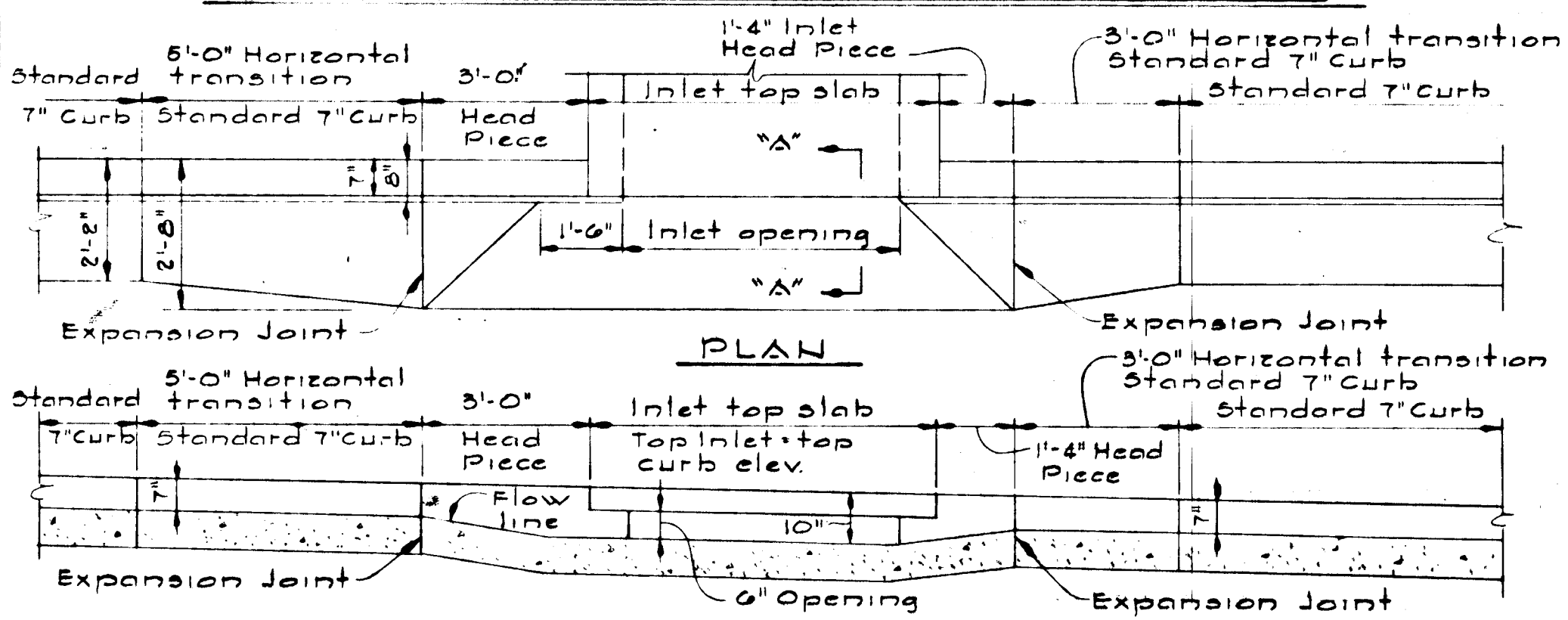


SECTION "A-A"
 "A" INLET - STANDARD CURB

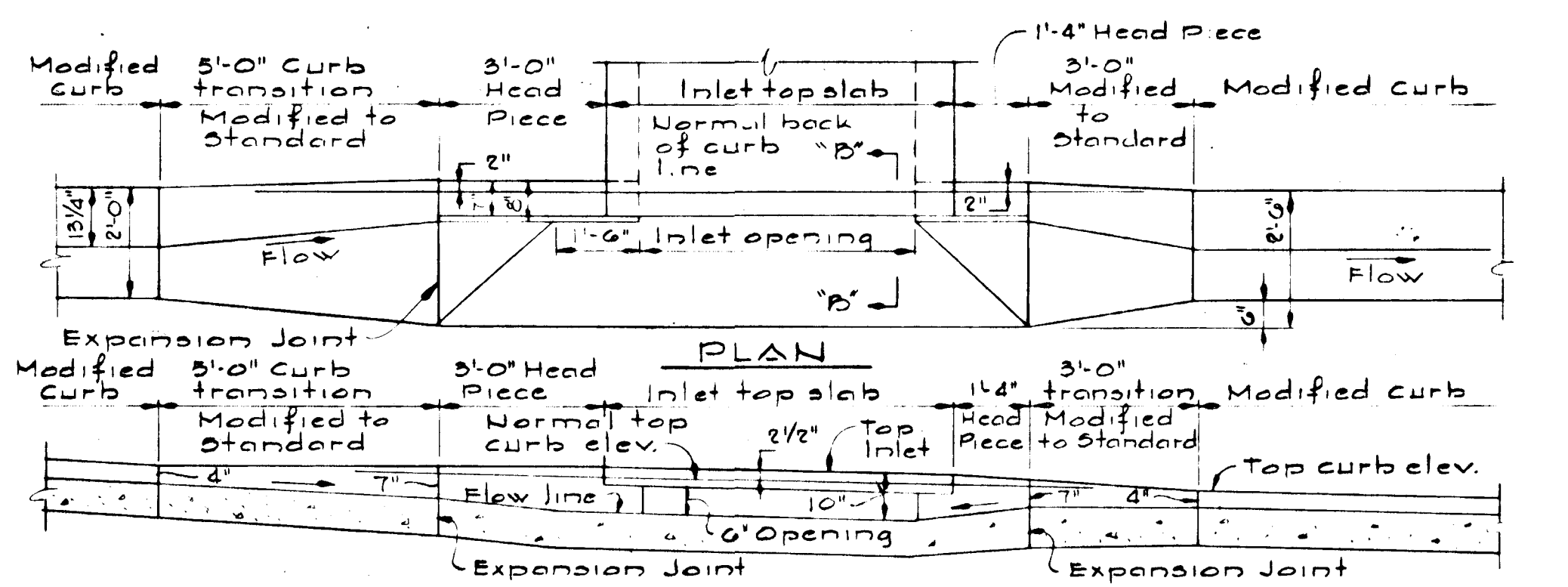


SECTION "B-B"
 "A" INLET - MODIFIED CURB

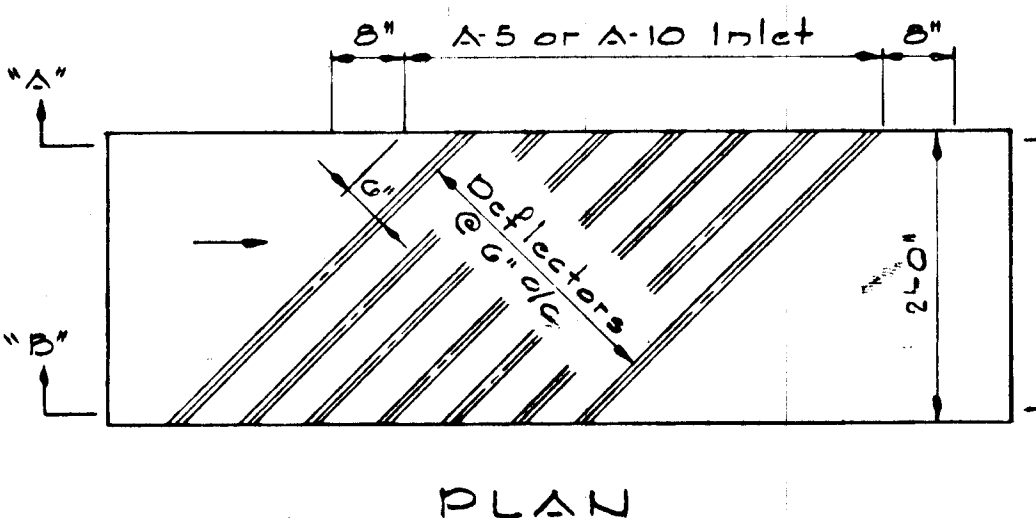
Note:
 For "A" Inlet dimensions and structural details, see Standard Howard County Drawing 64-A page 119-A.



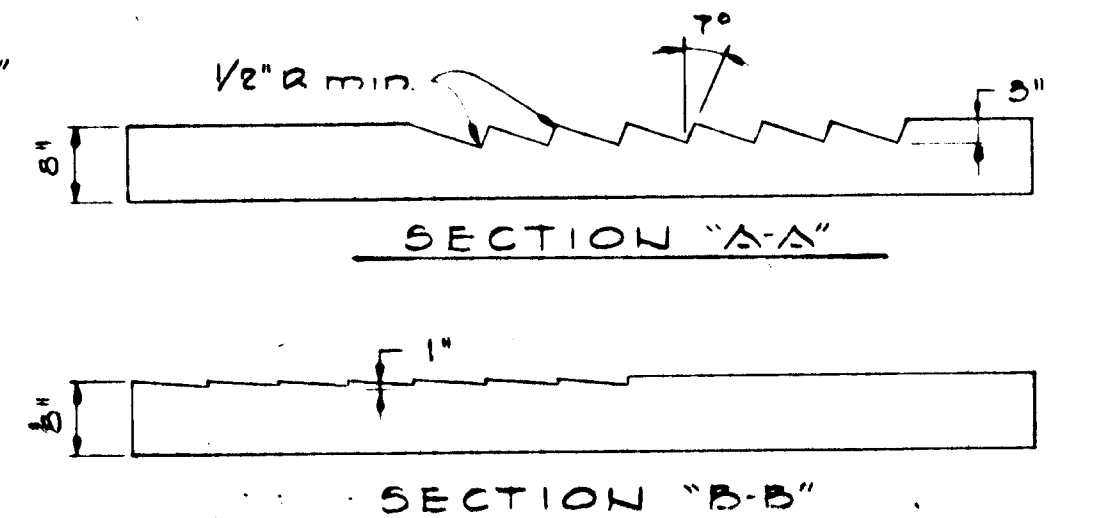
SECTION ALONG FLOW LINE
 "A" INLETS - STANDARD CURB



SECTION ALONG FLOW LINE
 "A" INLETS - MODIFIED CURB



PLAN
 DEFLECTOR DETAIL
 No Scale



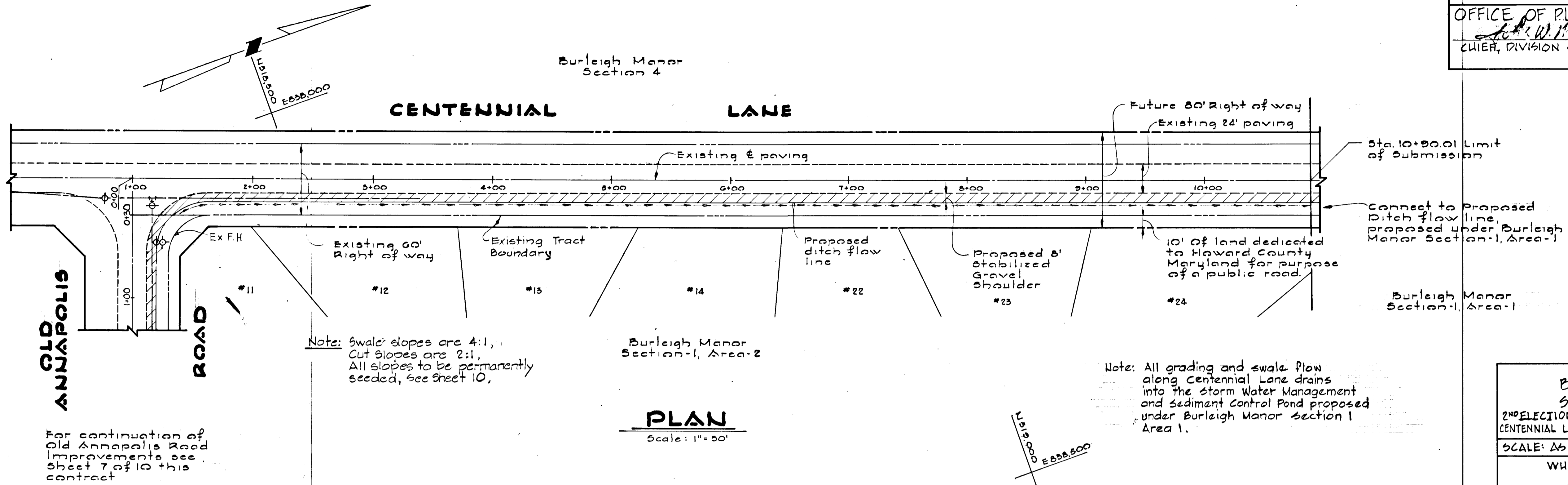
SECTION "A-A"
 SECTION "B-B"

Note:
 "A" Inlets with Standard Curbs are not in this contract.

PROJECT TITLE
 BURLEIGH MANOR SECTION 1 AREA 2
 2ND ELECTION DISTRICT HOWARD COUNTY MARYLAND
 ROADWAY & STORM DRAIN DETAILS
 SCALE: AS SHOWN DATE: Dec. 15, 1978

WHITMAN, REQUART & ASSOCIATES ENGINEERS
 BALTIMORE, MARYLAND 21202
Kenneth A. McCord
 KENNETH A. McCORD
 Registered Engineer
 No. 1974

DEVELOPER
 ROSETREE CORPORATION
 1301 YORK ROAD SUITE 204
 LUTHERVILLE, MARYLAND



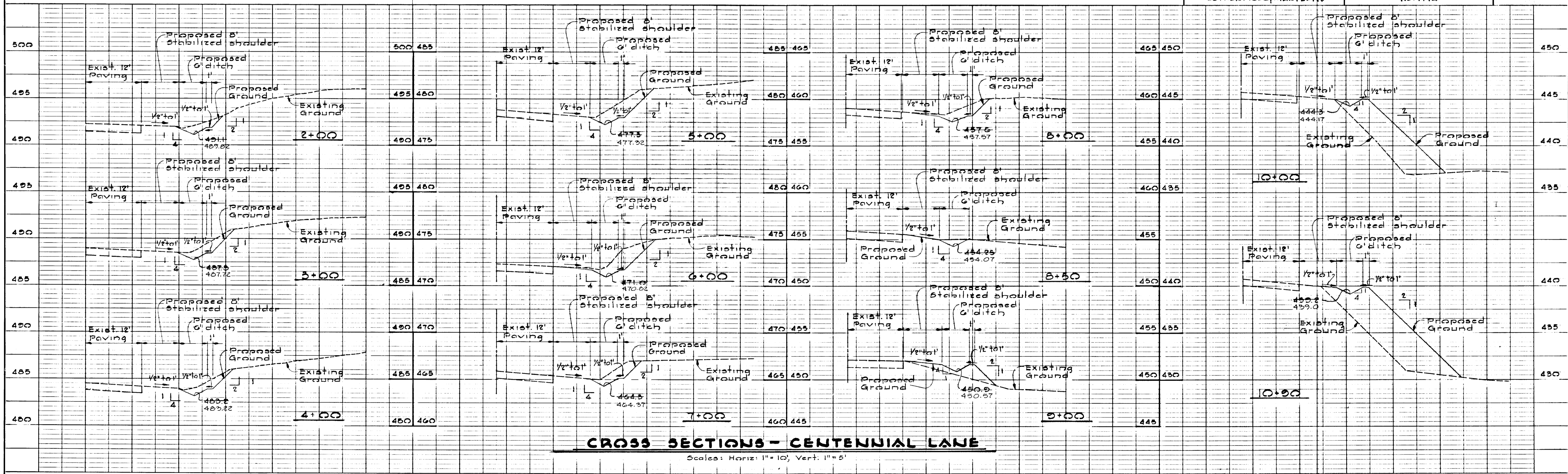
DATE: _____
 BY: _____
 SURVAYED: _____
 PLOTTED: _____
 ALIGNED: _____
 CHECKED: _____
 NO. _____

DATE: _____
 BY: _____
 SURVAYED: _____
 PLOTTED: _____
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____
 NO. _____

BURLEIGH MANOR SECTION 1 AREA 2
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 CENTENNIAL LANE IMPROVEMENTS - PLAN & SECTIONS
 SCALE: AS SHOWN DATE: Dec. 15, 1978
 WHITMAN REQUARDT & ASSOCIATES ENGINEERS
 BALTIMORE, MARYLAND 21202

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

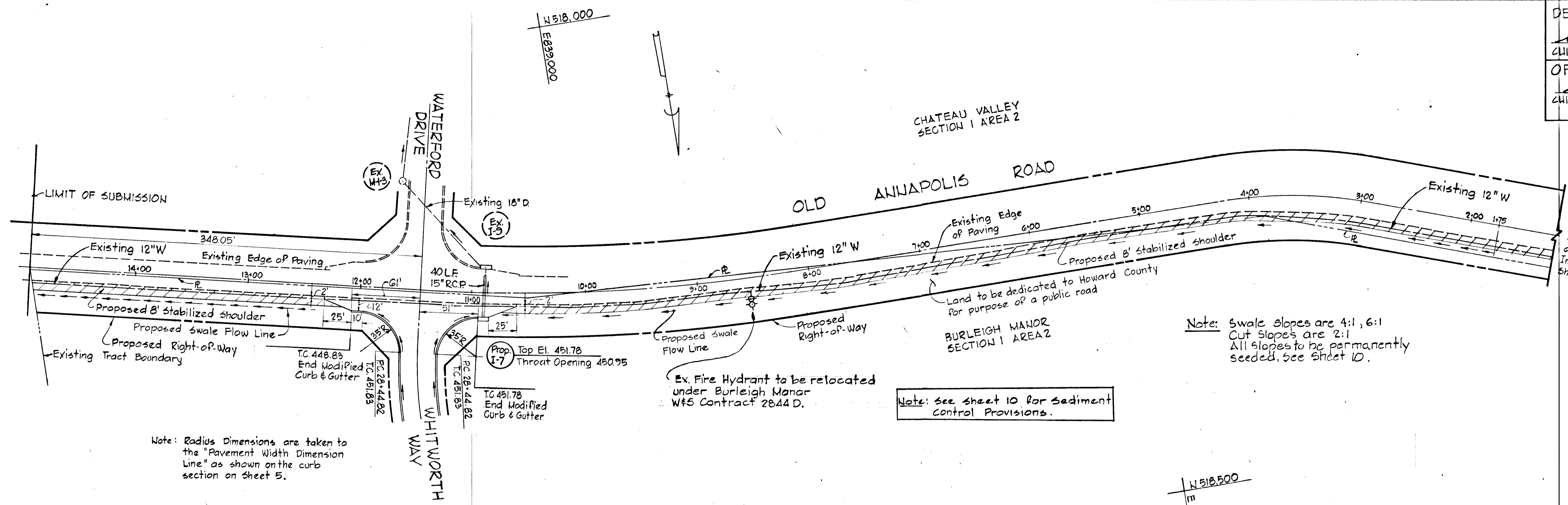
DEVELOPER
 ROSETREE CORPORATION
 1301 YORK ROAD SUITE 204
 LUTHERVILLE, MARYLAND



#721

CHATEAU VALLEY SECTION 1 AREA 2

BURLEIGH MANOR SECTION 1 AREA 2



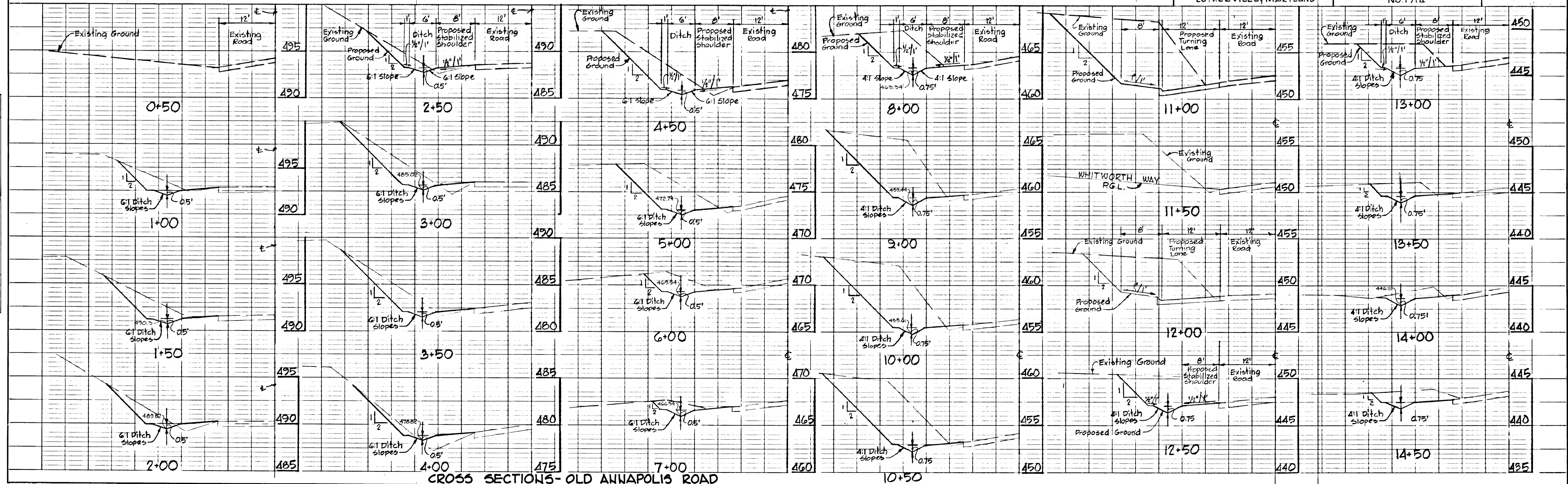
For Continuation of Old Annapolis Road and Centennial Lane Improvements, See sheet 6 of 10 this contract.

BURLEIGH MANOR SECTION 1 AREA 2
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 OLD ANNAPOLIS ROAD IMPROVEMENTS - PLANS & SECTIONS
 SCALE: AS SHOWN DATE: Dec. 15, 1978

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS
 BALTIMORE, MARYLAND 21202

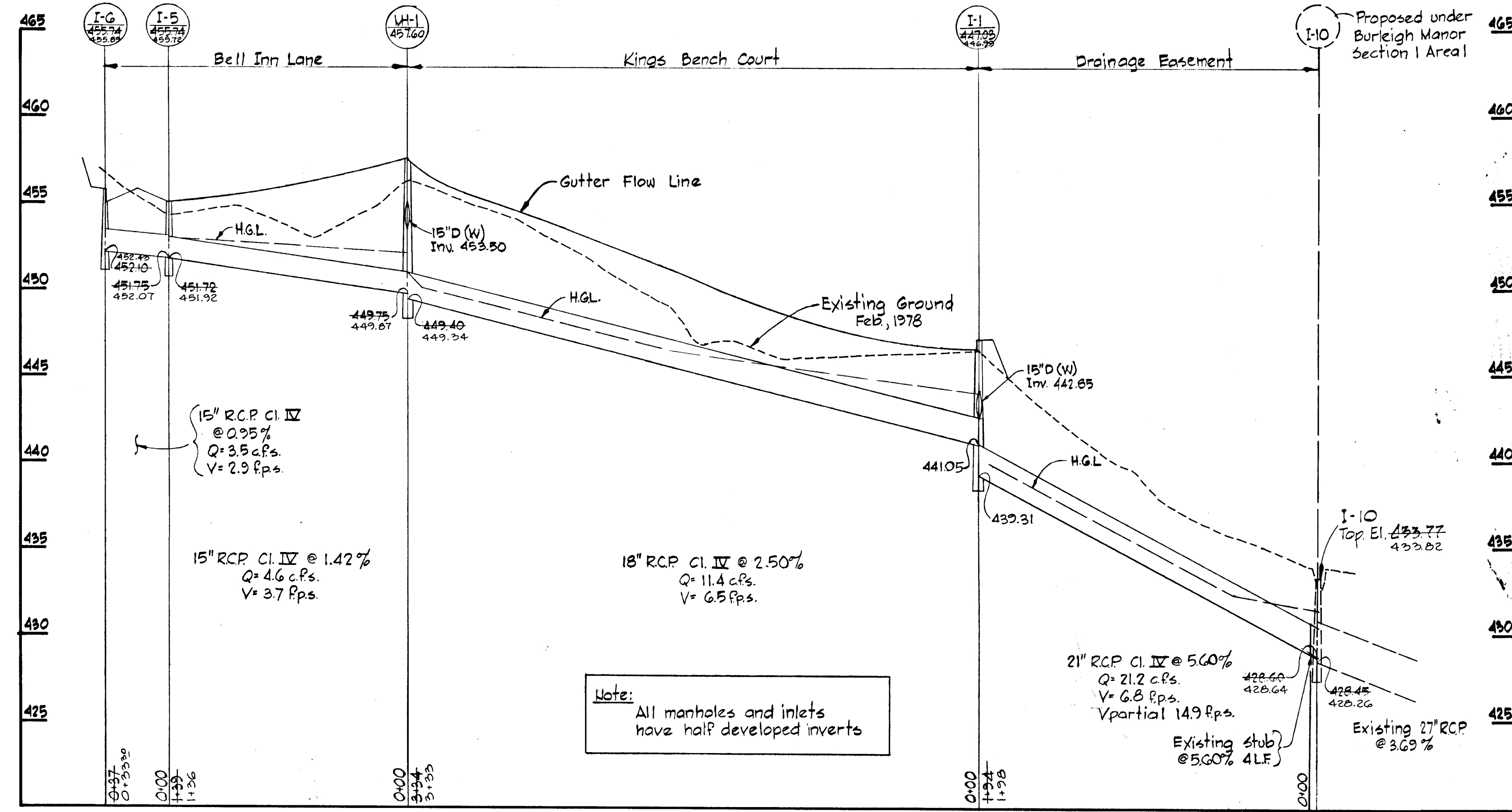
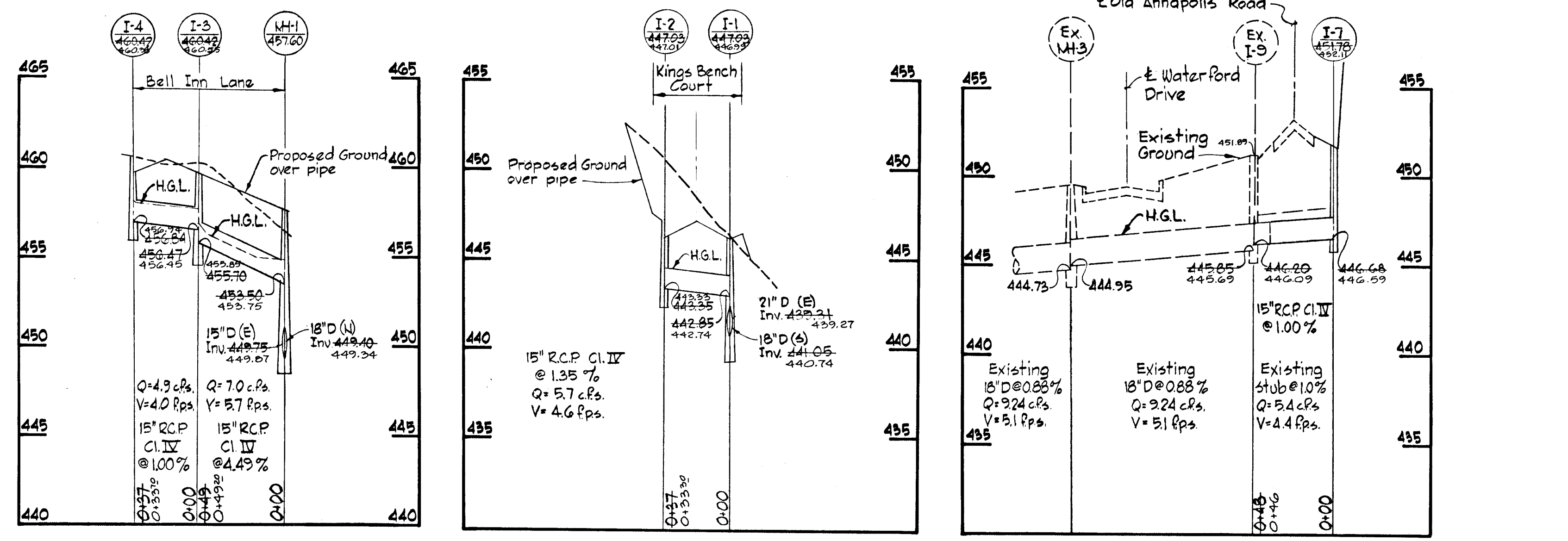
DEVELOPER
 ROBEETREE CORPORATION
 01 YORK ROAD SUITE 204
 LUTHERVILLE, MARYLAND

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

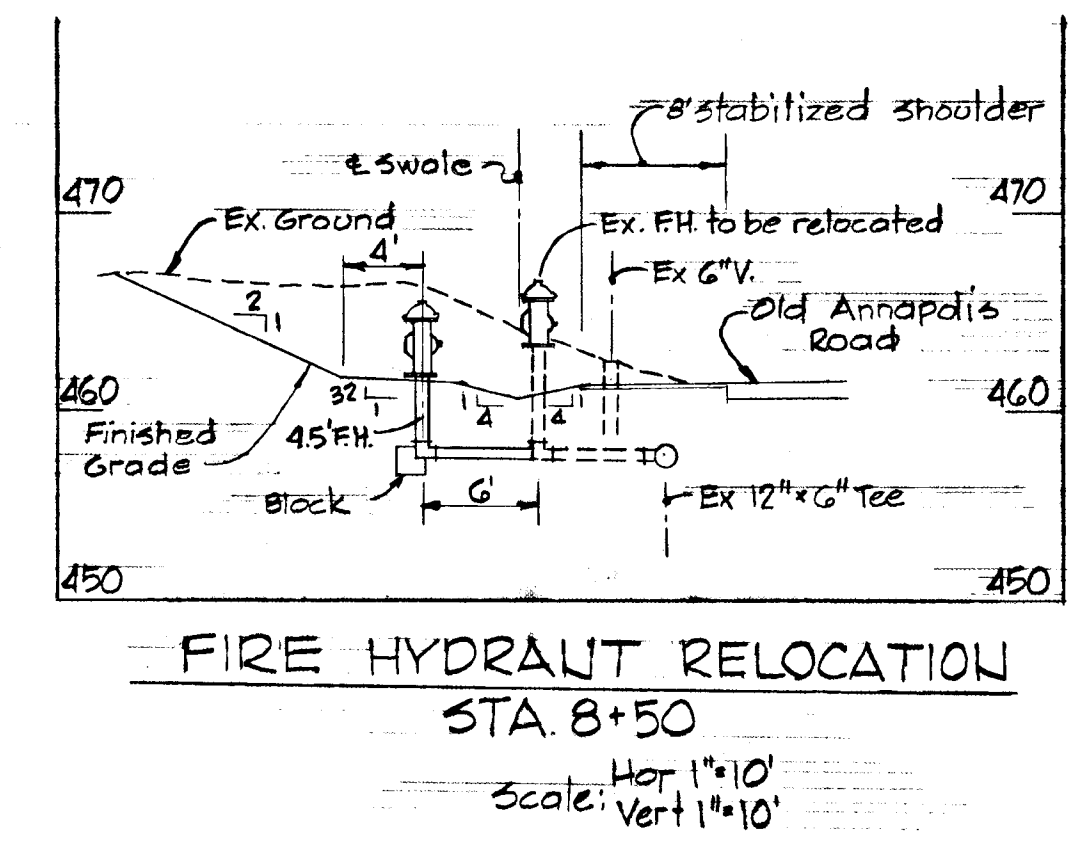
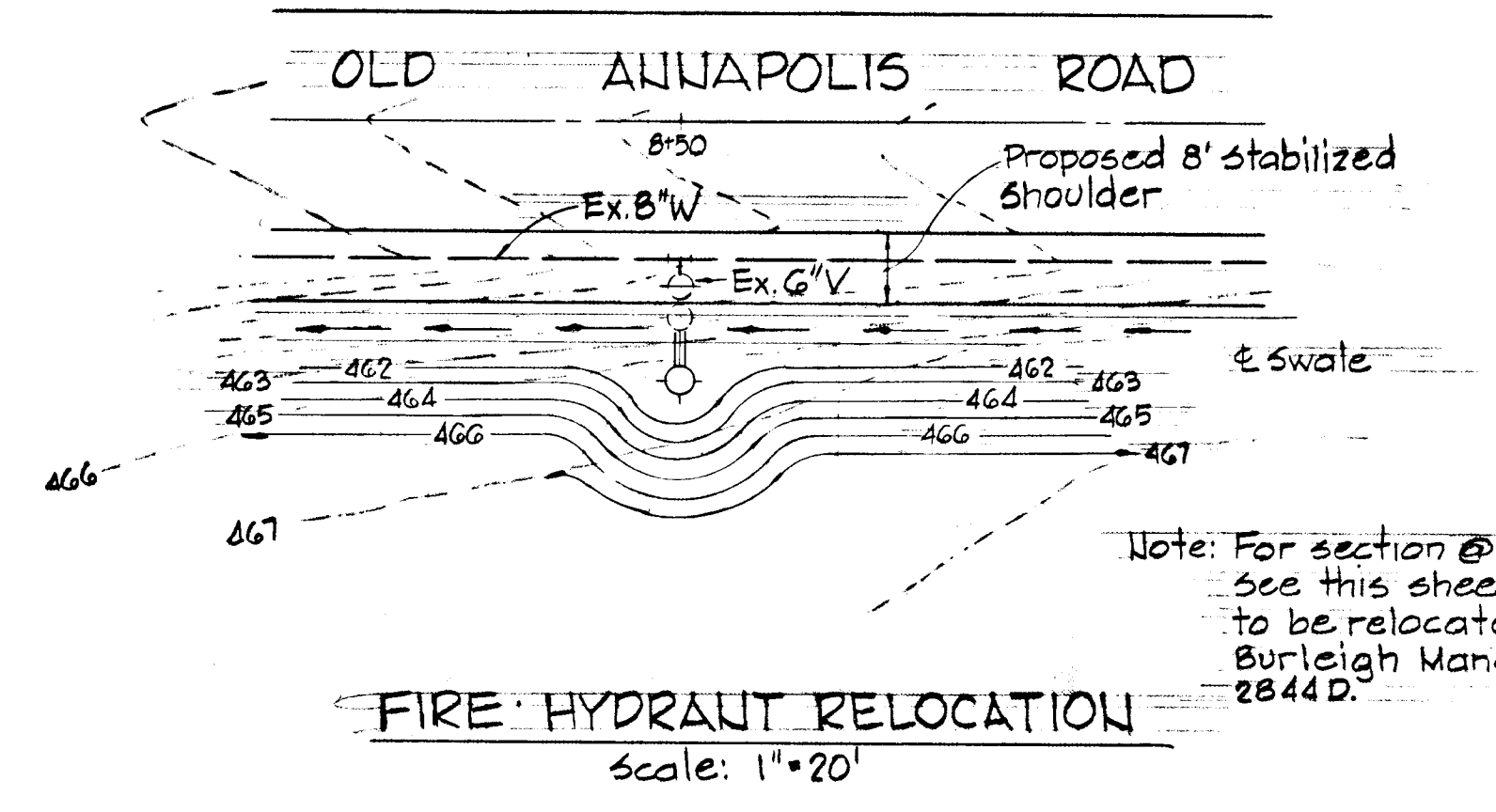


DATE
 BY
 SURVEYED
 PLOTTED
 CHECKED
 BY
 NOTE BOOK
 No.

DATE
 BY
 SURVEYED
 PLOTTED
 CHECKED
 BY
 NOTE BOOK
 No.



STORM DRAIN PROFILES
 Scale: Horizontal 1"=50'
 Vertical 1"=5'



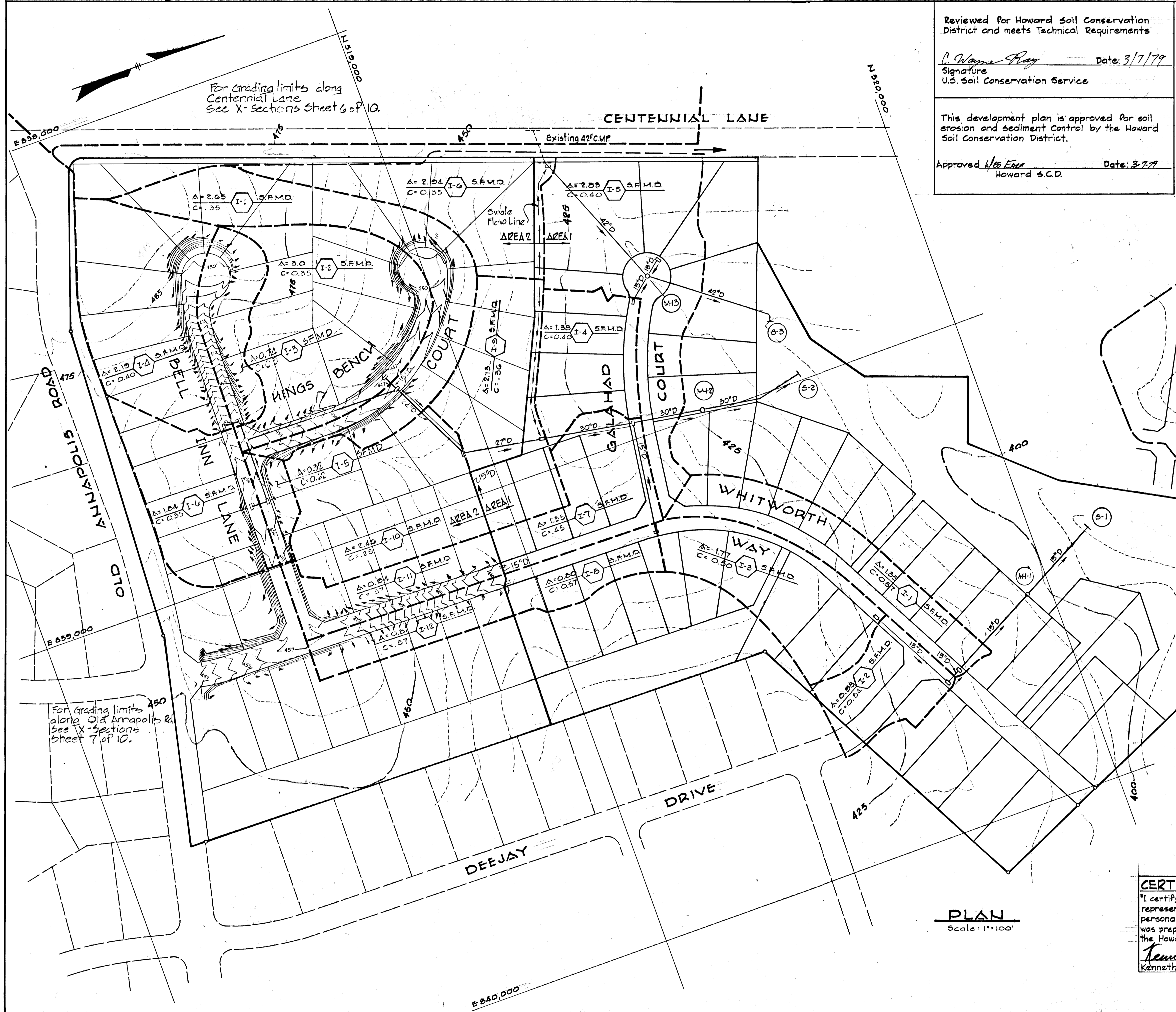
As BUILT SURVEY DATED MAY 28, 1981
 SIGNED & SEALED BY
 HENRY OHEIM REG. NO. 4156

PROJECT
 BURLEIGH MANOR
 SECTION 1 AREA 2
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 STORM DRAIN PROFILES & DETAILS
 SCALE: AS SHOWN DATE: Dec. 15, 1978

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND 21202

Kenneth A. Mc Cord
 KENNETH A. MC CORD
 Registered Engineer
 No. 1974

DEVELOPER
 ROSETREE CORPORATION
 1301 YORK ROAD SUITE 204
 LUTHERVILLE, MARYLAND



For Grading limits along Centennial Lane see X-sections Sheet 6 of 10.

For Grading limits along Old Annapolis Rd see X-sections sheet 7 of 10.

Reviewed for Howard Soil Conservation District and meets Technical Requirements

C. Wayne Gray Date: 3/7/79
Signature
U.S. Soil Conservation Service

This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.

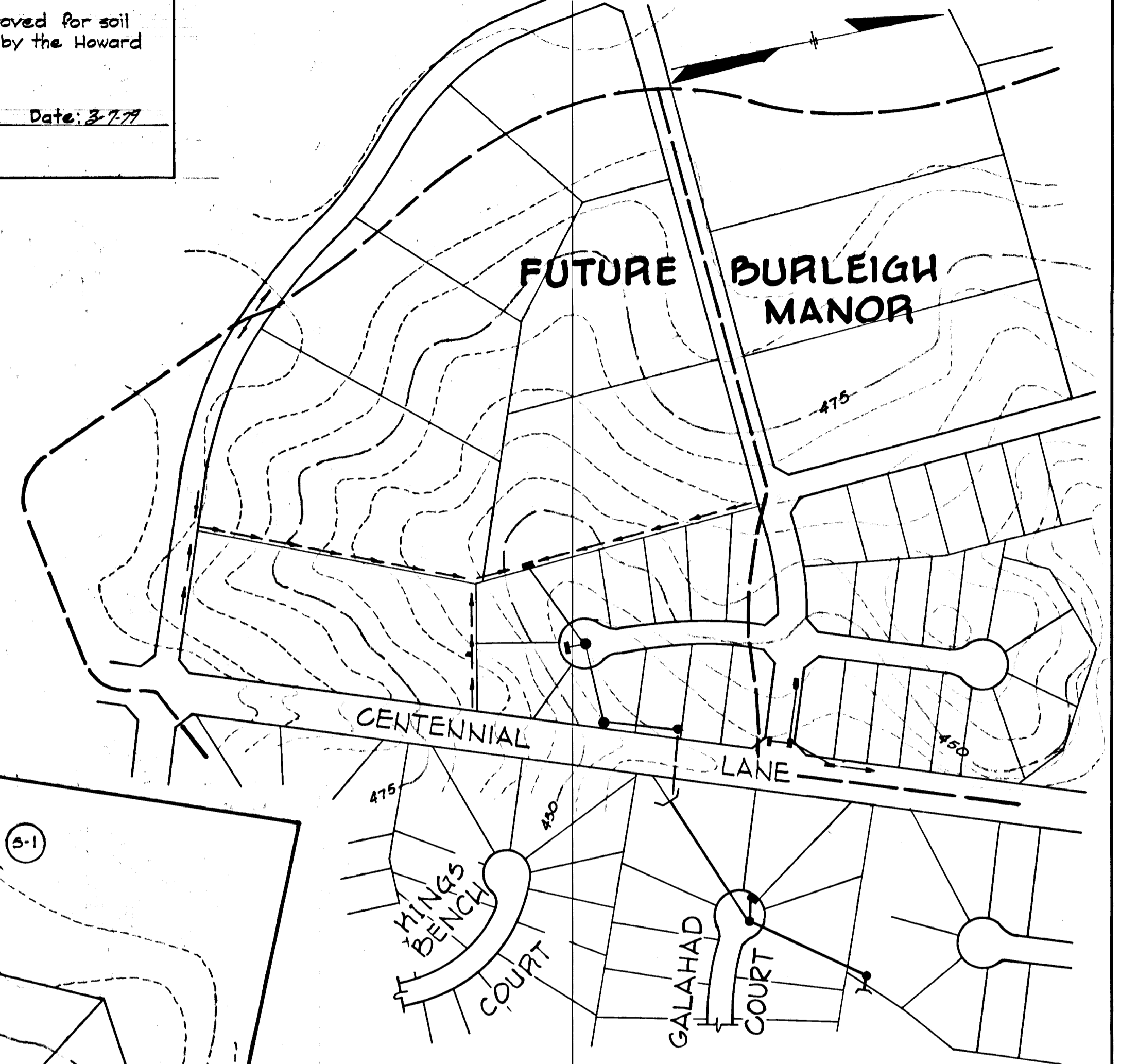
Approved *Nes Egan* Date: 3-7-79
Howard S.C.D.

DEPARTMENT OF PUBLIC WORKS

W O Libort 3-15-79
CHIEF, BUREAU OF ENGINEERING DATE

OFFICE OF PLANNING AND ZONING

John W. Muschman 3-8-79
CHIEF, DIVISION OF LAND DEVELOPMENT DATE



PLAN
Scale: 1"=200'

CONTINUATION OF DRAINAGE AREA WEST OF CENTENNIAL LANE

PLAN
Scale: 1"=100'

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."

Stewart J. Greenebaum 2/27/79
Stewart J. Greenebaum Date

PROJECT TITLE
BURLEIGH MANOR
SECTION 1 AREA 2
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAINAGE AREA MAP

SCALE: AS SHOWN DATE: Dec. 15, 1979

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
BALTIMORE, MARYLAND 21202

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 2-29-79
Kenneth A. McCord, P.E. 1974 Date

DEVELOPER
ROSETREE CORPORATION
1301 YORK ROAD SUITE 202
LUTHERVILLE, MARYLAND

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

GENERAL NOTES

1. TEMPORARY, COMPACTED, 18" HIGH EARTH FILL DIVERSION DIKS SHALL BE CONSTRUCTED ABOVE THE LIPS OF FILL SLOPES, CONCURRENTLY WITH THE INITIAL GRADING AND DIRECTED TO UNDISTURBED SOD AREAS AT THE END OF EACH DAY.
2. CONTRACTOR TO NOTIFY THE HOWARD COUNTY BUREAU OF INSPECTION AND PERMITS 465-5000X365 AT LEAST 3 DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS.
3. ALL DISTURBED SLOPE AREAS TO BE STABILIZED AS SOON AS GRADING IS COMPLETED.
4. ALL SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE MANUAL, "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".

PERMANENT SEEDING NOTES

1. ALL SEDIMENT CONTROL MEASURES MUST BE CONSTRUCTED AND STABILIZED ACCORDING TO NOTE 3 PRIOR TO ANY OTHER GRADING ON THE SITE.
2. NO TEMPORARY SEDIMENT CONTROL STRUCTURE MAY BE REMOVED OR DESTROYED WITHOUT APPROVAL OF THE HOWARD SOIL CONSERVATION DISTRICT.
3. ALL AREAS OTHER THAN LAWNS TO BE SEEDED (DIKES, BASINS, DRAINAGE SWALES AND DISTURBED AREAS) AT THE RATE OF 80lbs./ACRE OF THE FOLLOWING: KENTUCKY 31 TALL FESCUE-60lbs./ACRE AND KORFAN LESPEDEZA (SCARIFY AND INOCULATE) 20lbs./ACRE, IMMEDIATELY AFTER CONSTRUCTION. SOW WITH MECHANICAL SPREADER, RAKE MINIMUM TWO (2) PASSES WITH "YORK RAKE", COVER AND COMPACT WITH CULTIPACKER.
4. SURFACE PREPARATION TO INCLUDE GROUND LIMESTONE OVER TOPSOIL SURFACE AREA AT THE RATE OF ONE TON/ACRE (50lbs./1000 S.F.) COMMERCIAL FERTILIZER (10-10-10) AT THE RATE OF TWO TONS/ACRE, ANCHOR WITH ASPHALT AT THE RATE OF 480 GALLONS/ACRE. DRAINAGE SWALES AND DITCHES SHALL BE MULCHED AND COVERED WITH A REFERATED EROSION CONTROL BLANKET FOR THE FULL WIDTH OF THE SWALE OR DITCH. BLANKET SHALL BE JUTE MATE OR EQUAL. STABILIZATIONS OF SLOPES STEEPER THAN 3:1 SHALL BE PLANTED WITH KENTUCKY 31 TALL FESCUE 40lbs./1000 S.F.) AND CROWNVETCH (SCARIFY AND INOCULATE) 15lbs./ACRE.

SEQUENCE OF CONSTRUCTION

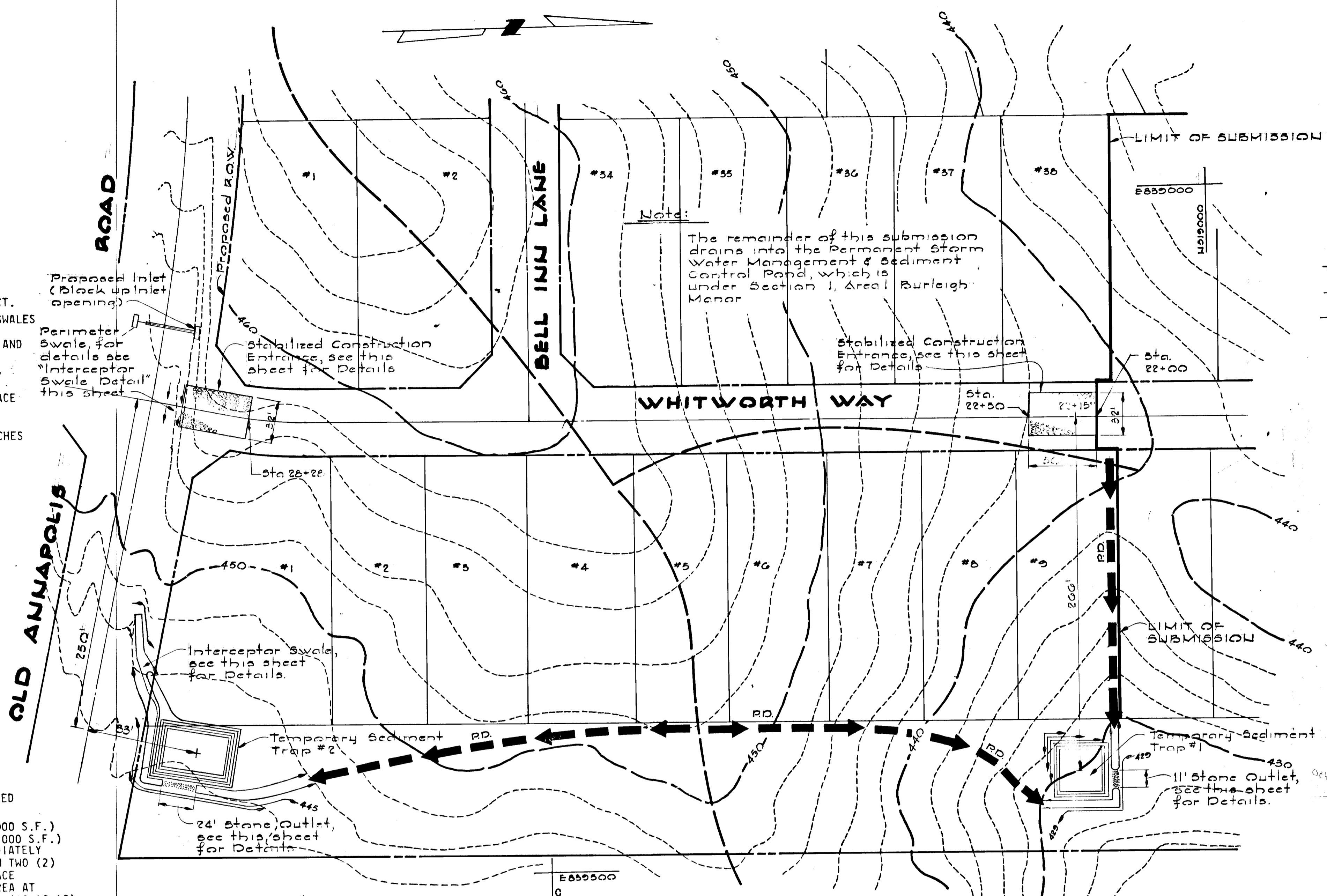
1. OWNER SHALL SECURE A GRADING PERMIT PRIOR TO ANY GRADING.
2. CLEAR GRUB AND STRIP THE AREAS REQUIRED FOR THE CONSTRUCTION OF TEMPORARY SEDIMENT TRAPS AND CONSTRUCT DIKES AS SHOWN ON THIS PLAN.
3. CONSTRUCT THE TEMPORARY SEDIMENT TRAPS, AND STABILIZE IMMEDIATELY AFTER COMPLETION ACCORDING TO PERMANENT SEEDING NOTE NO.3.
4. CLEAR, STRIP, AND GRADE THE SITE AS REQUIRED.
5. STABILIZE ALL DIKES, SLOPES AND SWALES AS REQUIRED IMMEDIATELY AFTER GRADING IS COMPLETED.
6. REMOVE THE TEMPORARY SEDIMENT TRAPS AND DIVERSION DIKS AFTER CONSTRUCTION SITE IS COMPLETE AND GRASS IS ESTABLISHED IN THE CONTRIBUTING DRAINAGE AREA. STABILIZE AREAS WHERE TEMPORARY FACILITIES ARE REMOVED.

LAWN SEEDING NOTES

1. ALL SEDIMENT CONTROL MEASURES MUST BE CONSTRUCTED AND STABILIZED ACCORDING TO NOTE 3 PRIOR TO ANY OTHER GRADING ON SITE.
2. NO TEMPORARY SEDIMENT CONTROL STRUCTURE MAY BE REMOVED OR DESTROYED WITHOUT APPROVAL OF THE HOWARD SOIL CONSERVATION DISTRICT.
3. ALL LAWN AREAS TO BE SEEDED AT THE RATE OF 113lbs./ACRE (31lbs./1000 S.F.) OF THE FOLLOWING: CERTIFIED BLUEGRASS - 65% lbs./ACRE (1 1/2 lbs./1000 S.F.) AND CREEPING RED FESCUE - 65% lbs./ACRE (1 1/2 lbs./1000 S.F.) 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 (50lbs./1000 S.F.) COMMERCIAL FERTILIZER (10-10-10) AT THE RATE OF 1000lbs./ACRE. MULCH AREAS WITH STRAW AT THE RATE OF 50lbs./ACRE OR ONE TON/ACRE. ANCHOR WITH ASPHALT AT THE RATE OF 480 GALLONS/ACRE.

SODDING NOTES

1. APPLY 10-10-10 FERTILIZER @ 1000lbs./ACRE (25lbs./1000 S.F.)
2. APPLY GROUND AGRICULTURAL LIMESTONE @ 2000lbs./ACRE (50lbs./1000 S.F.)
3. INCORPORATE BOTH LIME AND FERTILIZER INTO SOIL BY DISCING. FIRM UP AFTER INCORPORATION.
4. LAY SOD TO A TIGHT FIT. ROLL TO ENSURE CONTACT WITH UNDERLYING SOIL. WATER IS NECESSARY FOR 1ST 2 WEEKS (IN SUMMER) TO ENSURE ESTABLISHMENT.



TRAP #2

Required Volume	7,200 ft ³
Volume Available	7,360 ft ³
Drainage Area	4.0 Ac.
Stone Outlet Length	24.0'
Stone Outlet Elevation	445.0
2:1 Side Slopes	
Bottom Elevation	440.25
Bottom Dimensions	48'x21'
Berm Elevation	446.0

SEDIMENT CONTROL PLAN

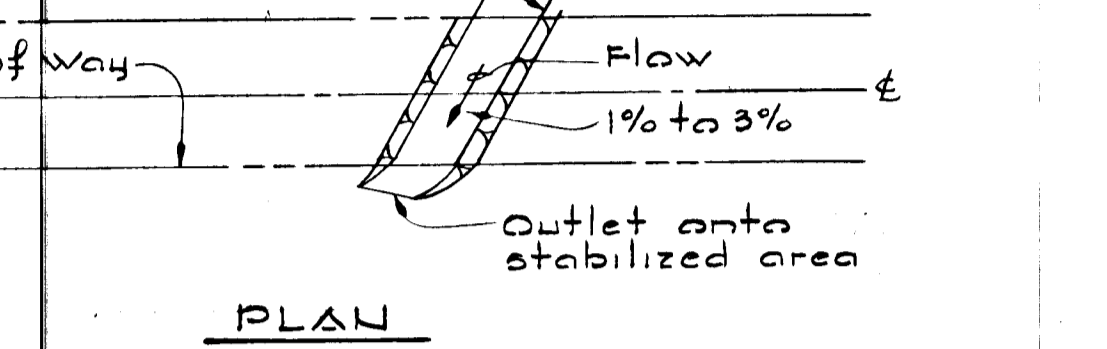
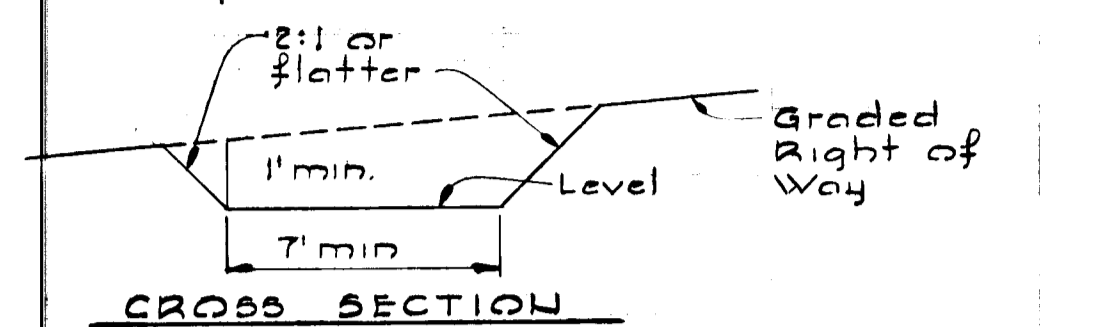
Scale: 1"=50'

TRAP #1

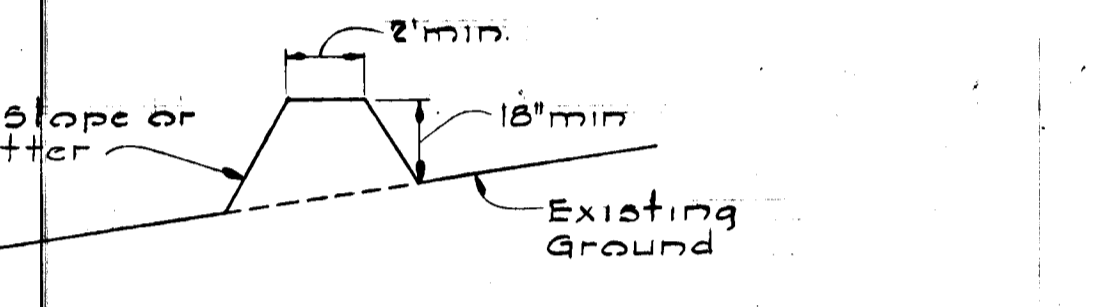
Required Volume	3,300 ft ³
Volume Available	3,450 ft ³
Drainage Area	1.8 Ac.
Stone Outlet Length	11.0'
Stone Outlet Elevation	429.5
2:1 Side Slopes	
Bottom Elevation	427.0
Bottom Dimensions	32'x32'
Berm Elevation	430.5

DEPARTMENT OF PUBLIC WORKS
W O Libert 3-15-79
 CHIEF, BUREAU OF ENGINEERING DATE

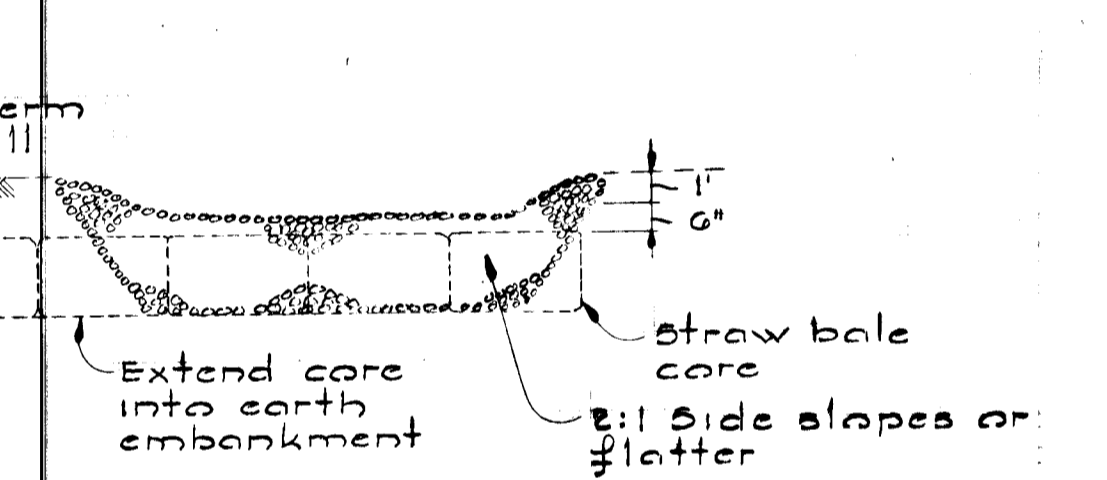
OFFICE OF PLANNING AND ZONING
John W. Muench 3-8-79
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE



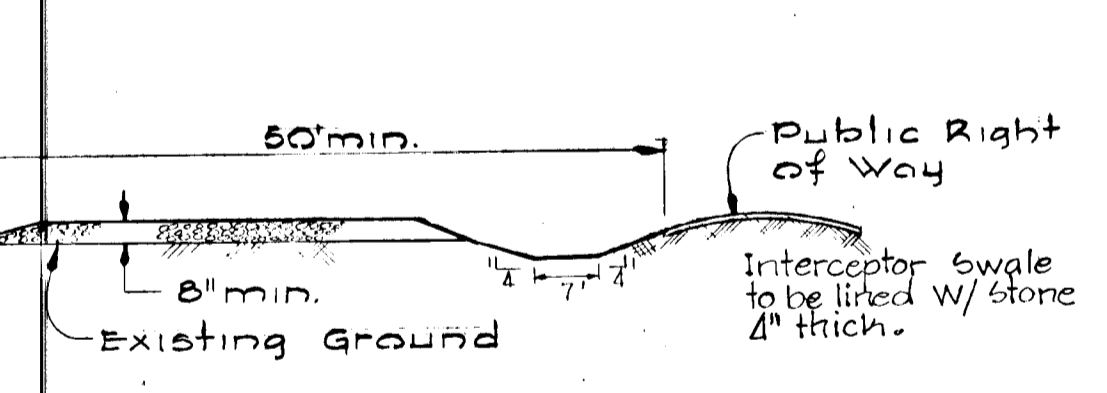
INTERCEPTOR SWALE
No Scale



PERIMETER DIKE
No Scale



STONE OUTLET SEDIMENT TRAP
No Scale



STABILIZED CONSTRUCTION ENTRANCE
No Scale

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS

C. Wayne Bay DATE: 3/7/79
 SIGNATURE
 U.S. SOIL CONSERVATION SERVICE

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

APPROVED: *As E 5700* DATE: 3-7-79
 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."

Rose Tree Corporation
Stewart J. Greenebaum, Pres. 12/15/78
 STEWART J. GREENEBAUM, PRESIDENT 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 12/15/78
 KENNETH A. MCCORD, P.E. 1974 DATE

DEVELOPER
 ROSETREE CORPORATION
 1501 YORK ROAD SUITE 208
 LUTHERVILLE, MARYLAND

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

BURLEIGH MANOR
 SECTION AREA
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SEDIMENT CONTROL

SCALE: AS SHOWN DATE: Dec. 15, 1978