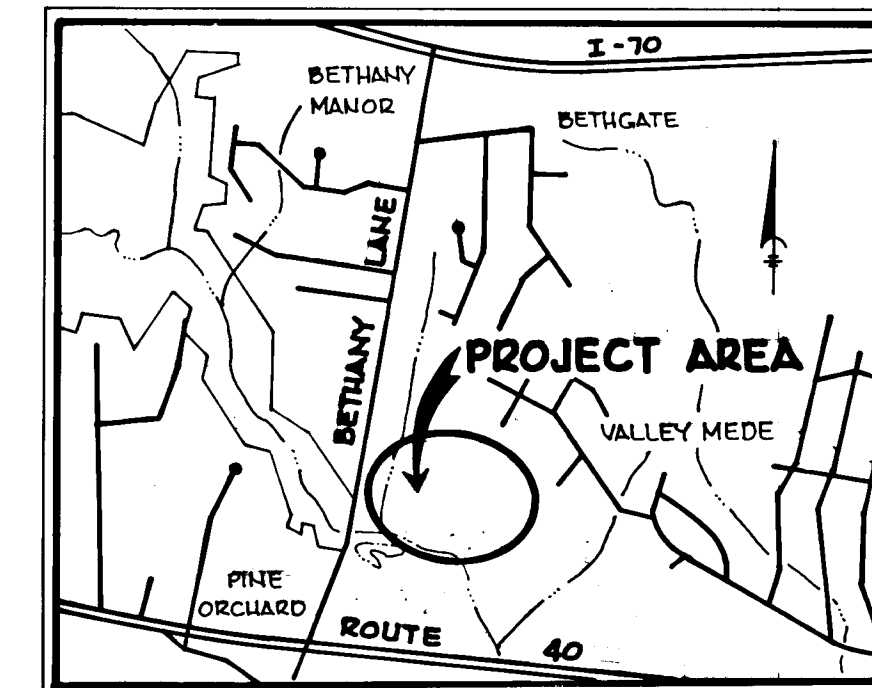


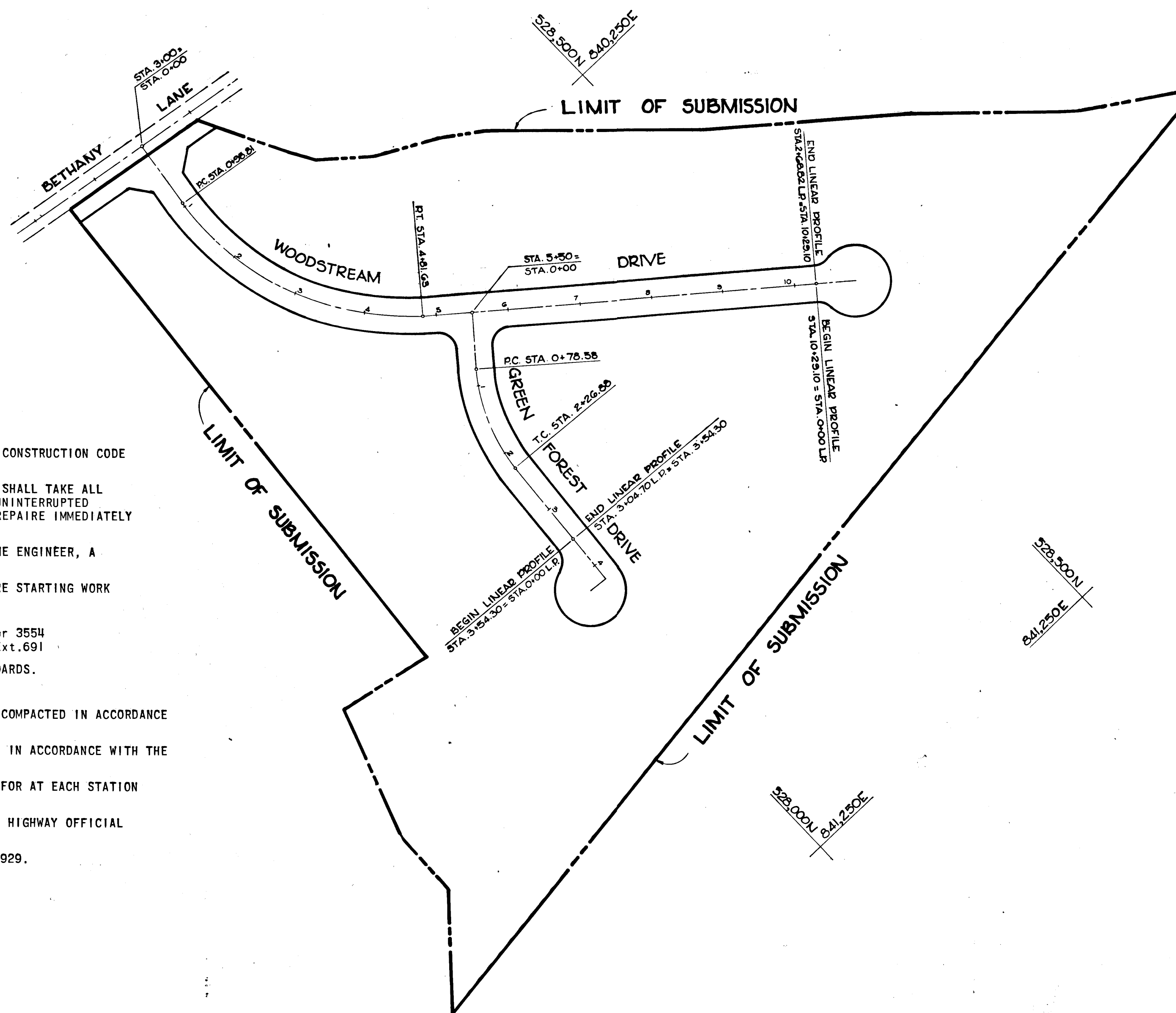
SHEET INDEX	
NO.	DESCRIPTION
1	COVER SHEET
2	PLAN AND PROFILE WOODSTREAM DRIVE STA. 0+00 TO 6+00
3	PLAN AND PROFILE WOODSTREAM DRIVE STA. 6+00 TO END, AND GREEN FOREST DRIVE STA. 0+00 TO END
4	DRAINAGE AREA MAP AND STANDARD DETAILS
5	STORM DRAIN PROFILES AND DETAILS
6	GRADING AND SEDIMENT CONTROL PLAN

BETHANY WOODS

2ND ELECTION DISTRICT, HOWARD COUNTY, MD.



VICINITY MAP
SCALE: 1"=2000'



GENERAL NOTES

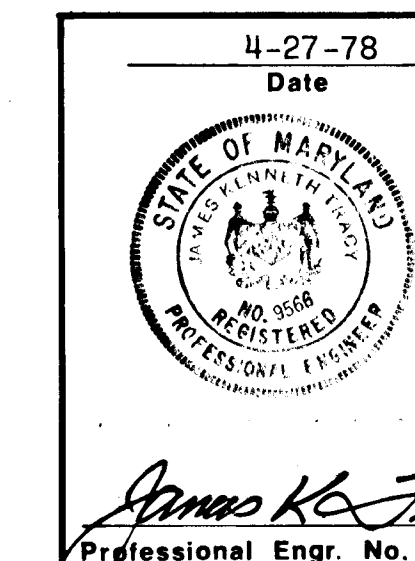
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE STANDARD SPECIFICATIONS.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION 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 (2) WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES AT LEAST THREE DAYS BEFORE STARTING WORK SHOWN ON THIS/THESE DRAWINGS:

BELL TELEPHONE SYSTEM	393-3649
LONG DISTANCE CABLE DIVISION	393-3553 or 3554
BALTIMORE GAS AND ELECTRIC COMPANY	539-8000 Ext. 691
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL STREET CURB RETURNS SHALL HAVE 35.0' RADII UNLESS OTHERWISE NOTED.
- STORM DRAIN TRENCHES WITHIN ROAD RIGHT-OF-WAY SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
- INSTALLATION OF TRAFFIC CONTROL DEVICES, MARKING, AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1971 EDITION.
- PIPE SHALL NOT BE INSTALLED BY THE CONTRACTOR UNTIL THE LENGTH CALLED FOR AT EACH STATION HAS BEEN APPROVED BY THE ENGINEER IN THE FIELD.
- DESIGNED TRAFFIC SPEED IN ACCORDANCE WITH THE AMERICAN ASSOC. OF STATE HIGHWAY OFFICIAL STANDARDS: WOODSTREAM AND GREEN FOREST DRIVE: 30 M.P.H.
- ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. & G.S. MEAN SEA LEVEL DATUM 1929.

PLAN

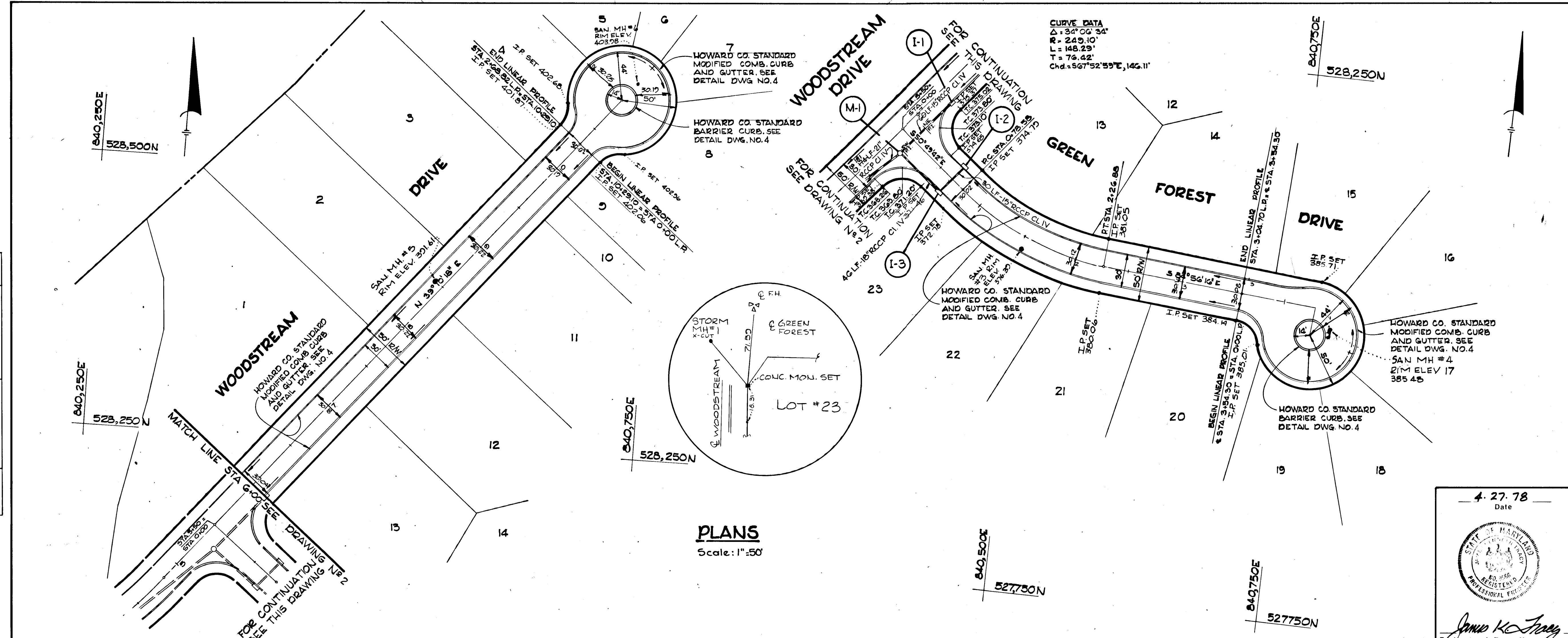
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DEPARTMENT OF PUBLIC WORKS		
<i>W. J. Albert</i>	6-12-78	Date
Chief, Bureau of Engineering		
OFFICE OF PLANNING AND ZONING:		
<i>William W. ...</i>	6-8-78	Date
Chief, Division of Land Development		
Date	No	Revision Description
		OWNER
ENCHANTED FOREST, INC. 10040 Baltimore National Pike Ellicott City, Maryland 21043		
DEVELOPER		
TROUTMAN COMPANY Suite 300 Wilde Lake Village Green Columbia, Maryland 21044		
CENTURY ENGINEERING, INC. CONSULTING ENGINEERS - PLANNERS TOWSON, MARYLAND 21204		
AREA		
BETHANY WOODS 2nd. Election District - Howard County, Md.		
TITLE		
COVER SHEET		
Des By A.W.R.	Scale AS SHOWN	Proj No 5877
Drn By P.S.	Date 5-31-78	Drawing No. 1 OF 6
Chk By J.K.T.	Approved	



PLAN	NO.	DATE
SURVEYED		
PLOTTED		
CHECKED		
BY		
DATE		

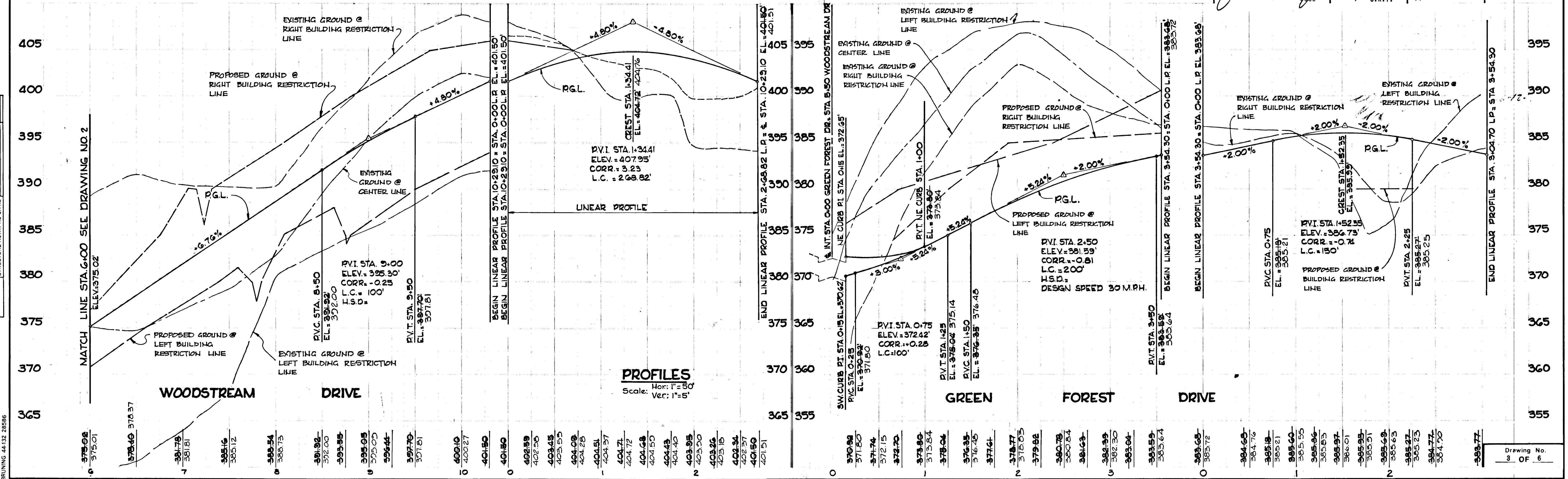
PROFILE	NO.	DATE
SURVEYED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHECKED		
BY		
DATE		



DEPARTMENT OF PUBLIC WORKS:				
<i>[Signature]</i>	6-17-78			
Chief, Bureau of Engineering	Date			
OFFICE OF PLANNING AND ZONING:				
<i>[Signature]</i>	6-8-78			
Chief, Division of Land Development	Date			
Date	No	Revision Description		
OWNER				
ENCHANTED FOREST, INC. 10040 Baltimore National Pike Ellicott City, Maryland 21043				
DEVELOPER				
TROUTMAN COMPANY Suite 300 Wide Lake Village Green Columbia, Maryland 21044				
CENTURY ENGINEERING, INC. CONSULTING ENGINEERS - PLANNERS TOWSON, MARYLAND 21204				
AREA				
BETHANY WOODS 2nd. Election District - Howard County, Md.				
TITLE				
PLAN AND PROFILE OF WOODSTREAM DR. - STA. 6+00 TO END & GREEN FOREST DR. - STA. 0+00 TO END				
Des By	A.W.R.	Scale AS SHOWN	Proj No	5877
Drn By	P.S.	Date	5-31-78	
Chk By	J.K.T.	Approved		

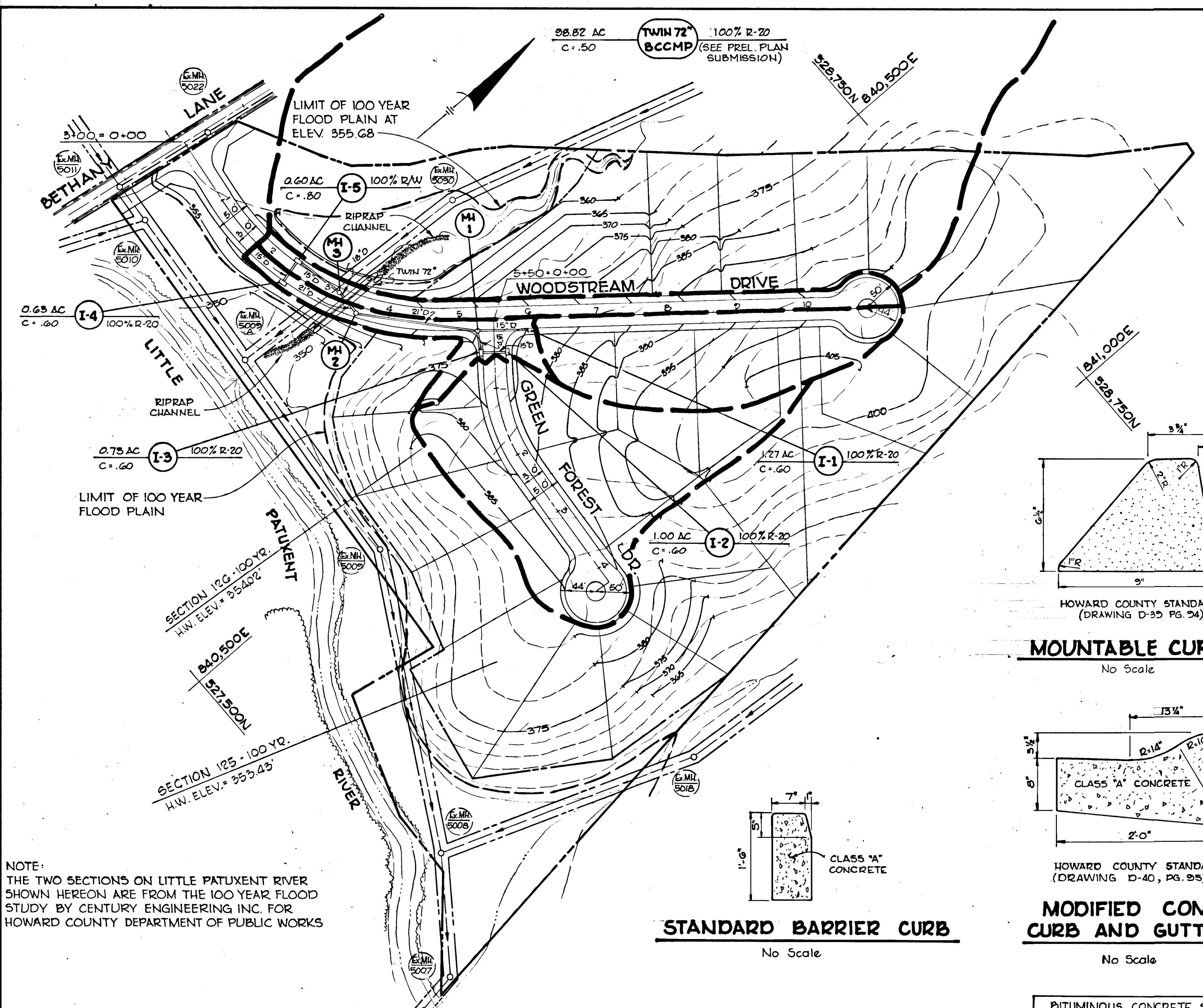
4-27-78
Date

James K. Tracy
Professional Engr. No. 9286

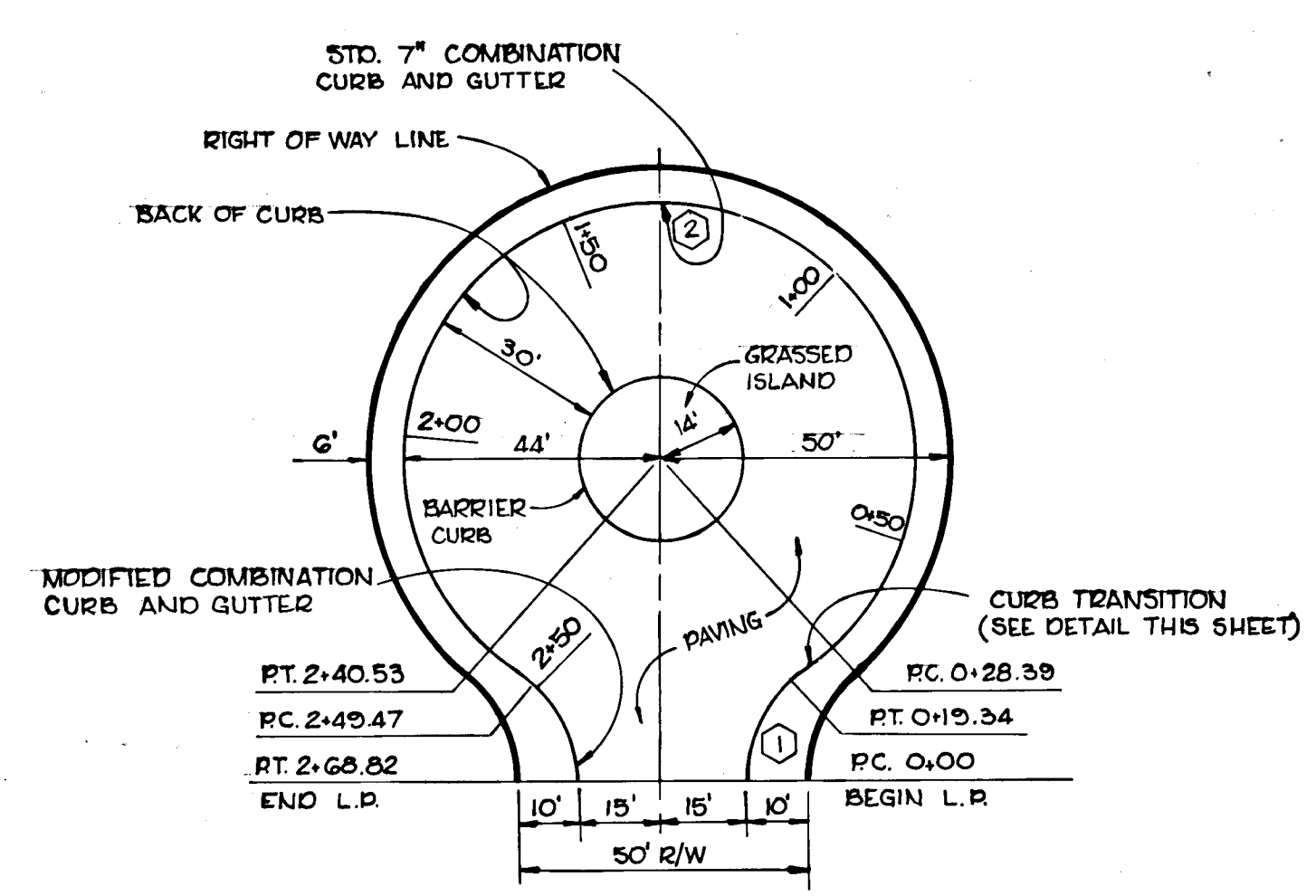


BRUNING 44132 28586

78-180

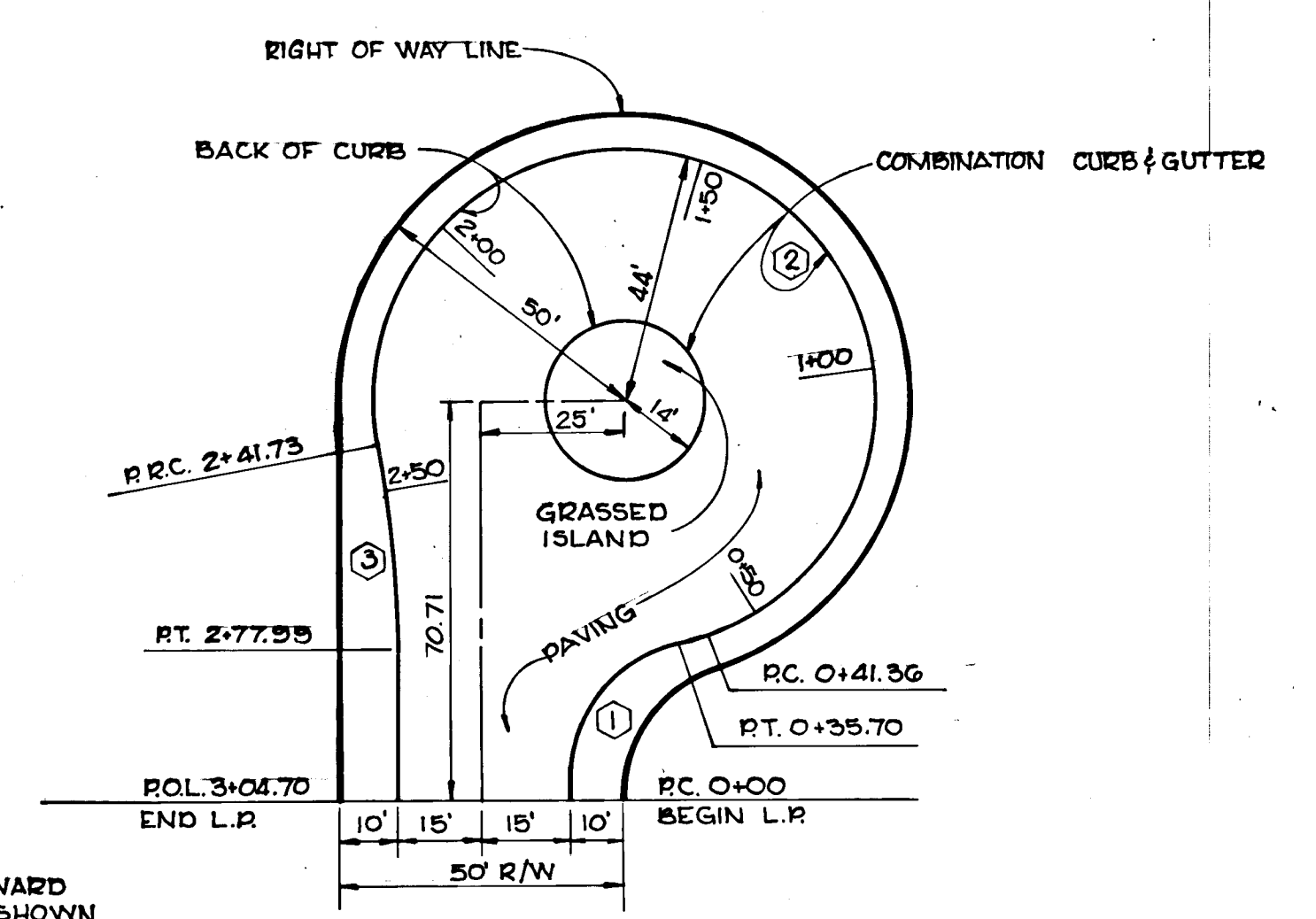


Drainage Area Map
Scale: 1"=100'



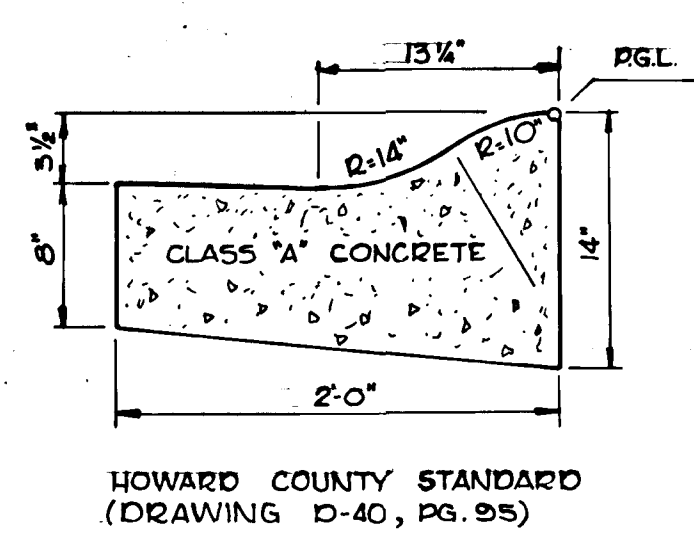
CURB CURVE DATA				
CURVE	RADIUS	LENGTH	Δ	TANGENT
①	23.00'	19.35'	48° 11' 23"	10.25'
②	44.00'	212.24'	276° 22' 04"	-

CUL-DE-SAC FOR A 50' R/W
Scale: 1"=30'

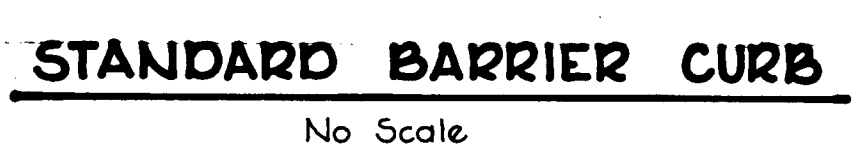


CURB CURVE DATA				
CURVE	RADIUS	LENGTH	Δ	TANGENT
①	29.00'	35.70'	70° 31' 46"	20.51'
②	44.00'	200.37'	260° 55' 05"	-
③	200.00'	36.26'	10° 23' 20"	18.18'

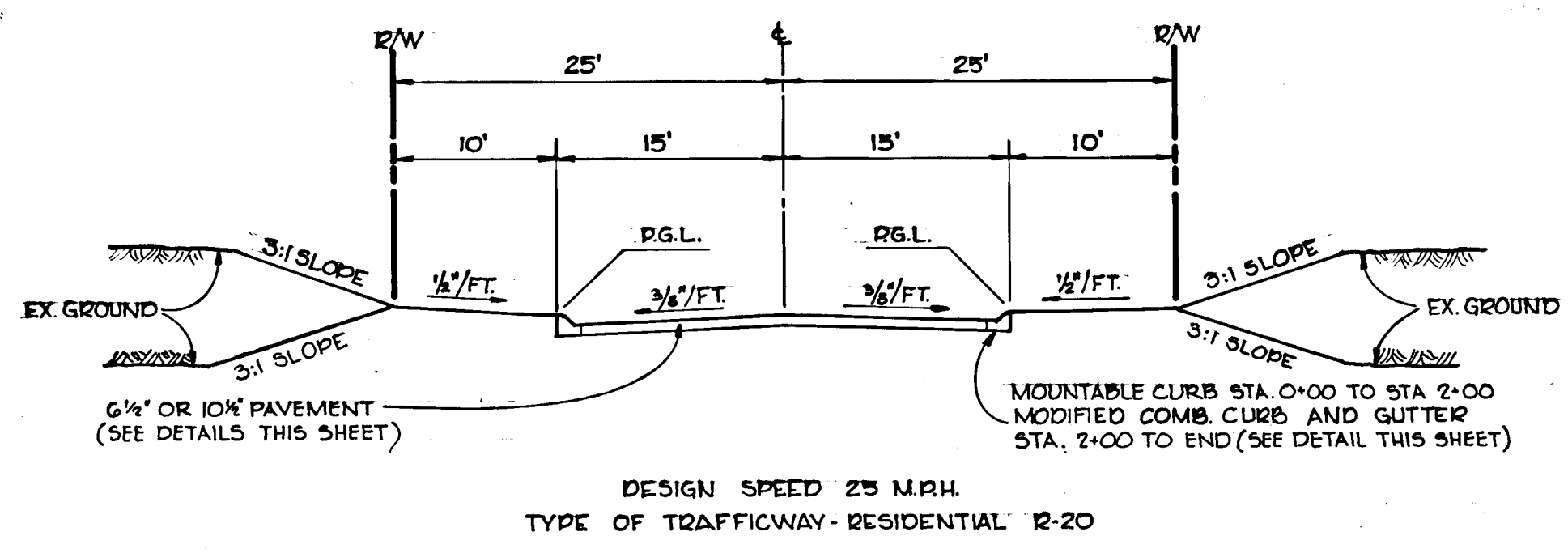
CUL-DE-SAC FOR A 50' R/W
Scale: 1"=30'



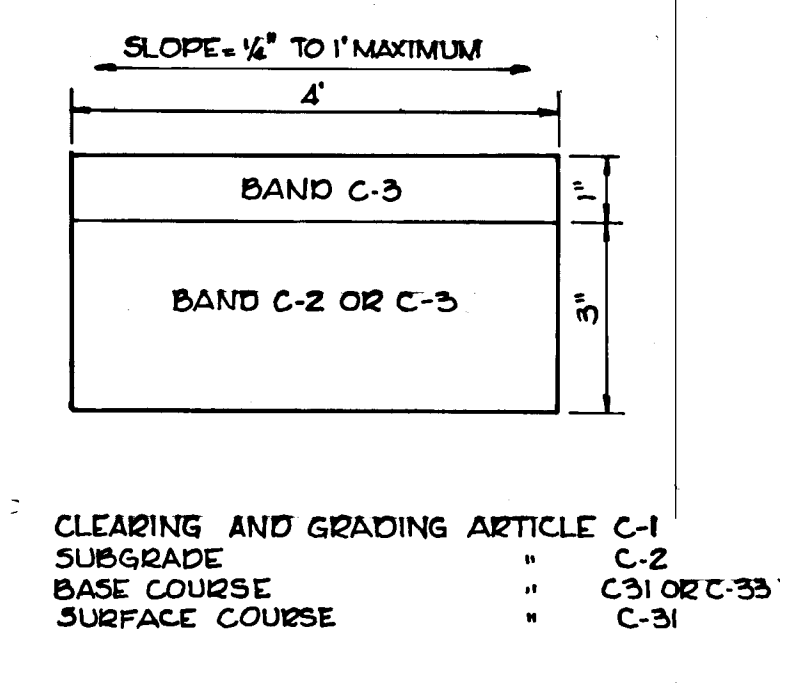
MODIFIED COMB. CURB AND GUTTER
No Scale



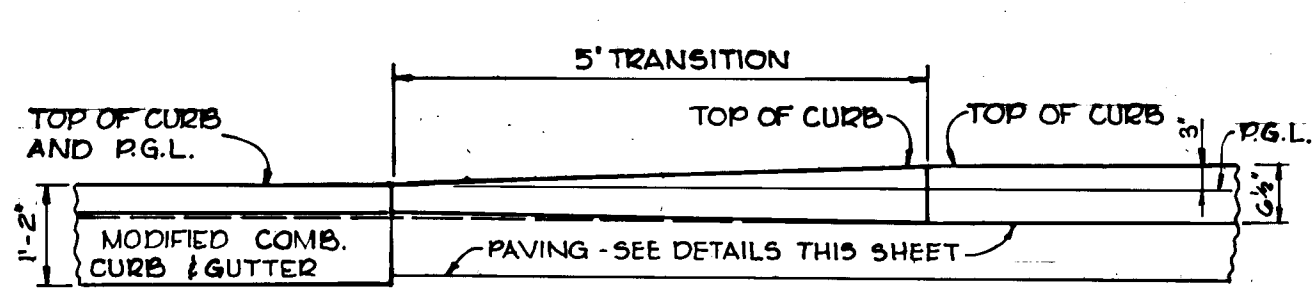
STANDARD BARRIER CURB
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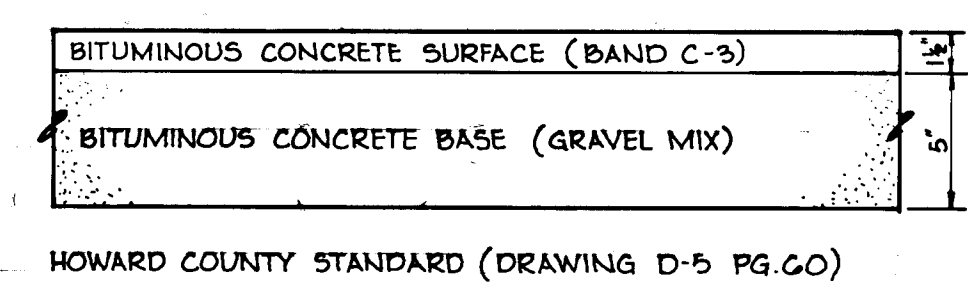
50' R/W TYPICAL SECTION
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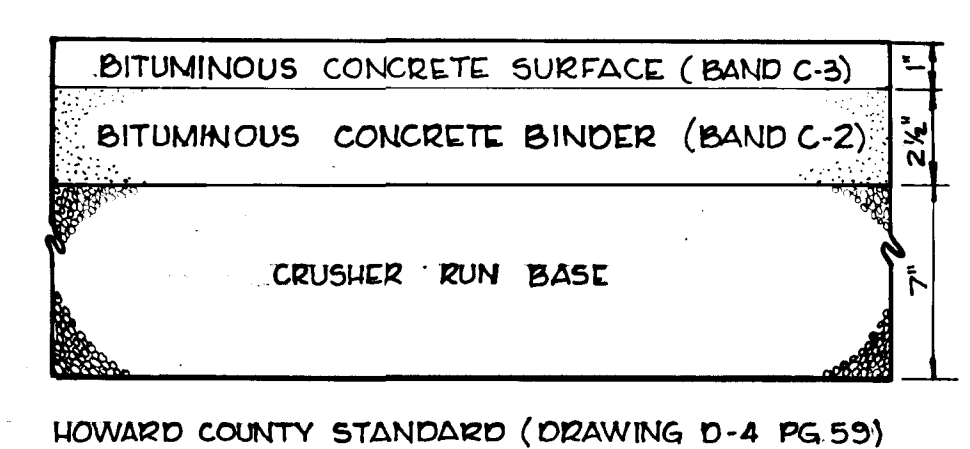
PATHWAY PAVING
No Scale



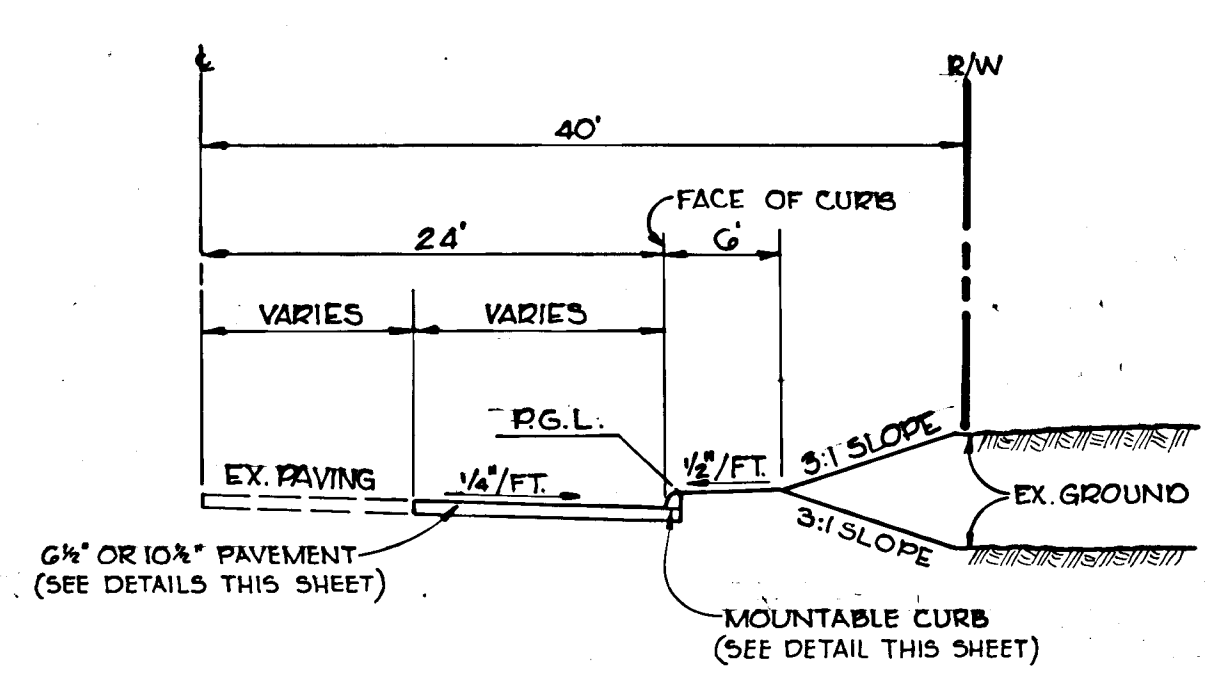
CURB TRANSITION DETAIL
No Scale



6 1/2" PAVEMENT



10 1/2" PAVEMENT



TYPICAL HALF SECTION BETHANY LANE
No Scale

NOTE

1. A TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS
2. BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS
3. TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS

TYPICAL PAVING SECTION
No Scale

DEPARTMENT OF PUBLIC WORKS:
W.D. Wilson 6-12-78
Chief, Bureau of Engineering Date

OFFICE OF PLANNING AND ZONING:
W.D. Wilson 6-8-78
Chief, Division of Land Development Date

Date	No.	Revision Description

OWNER
ENCHANTED FOREST, INC.
10040 Baltimore National Pike
Ellicott City, Maryland 21043

DEVELOPER
TROUTMAN COMPANY
Suite 300 Wilde Lake Village Green
Columbia, Maryland 21044

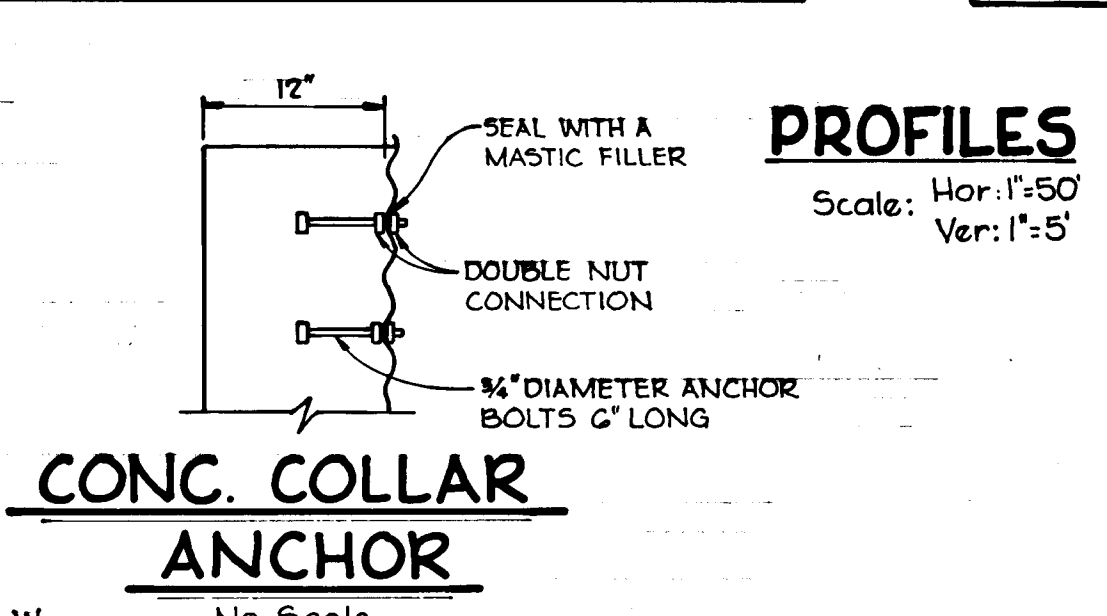
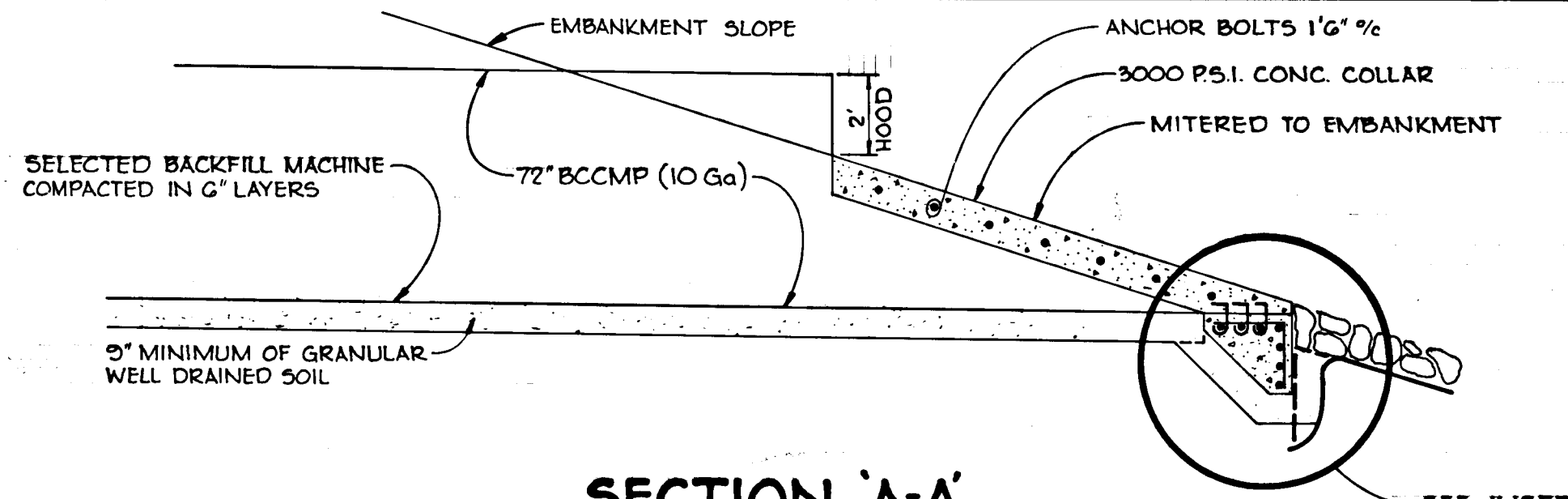
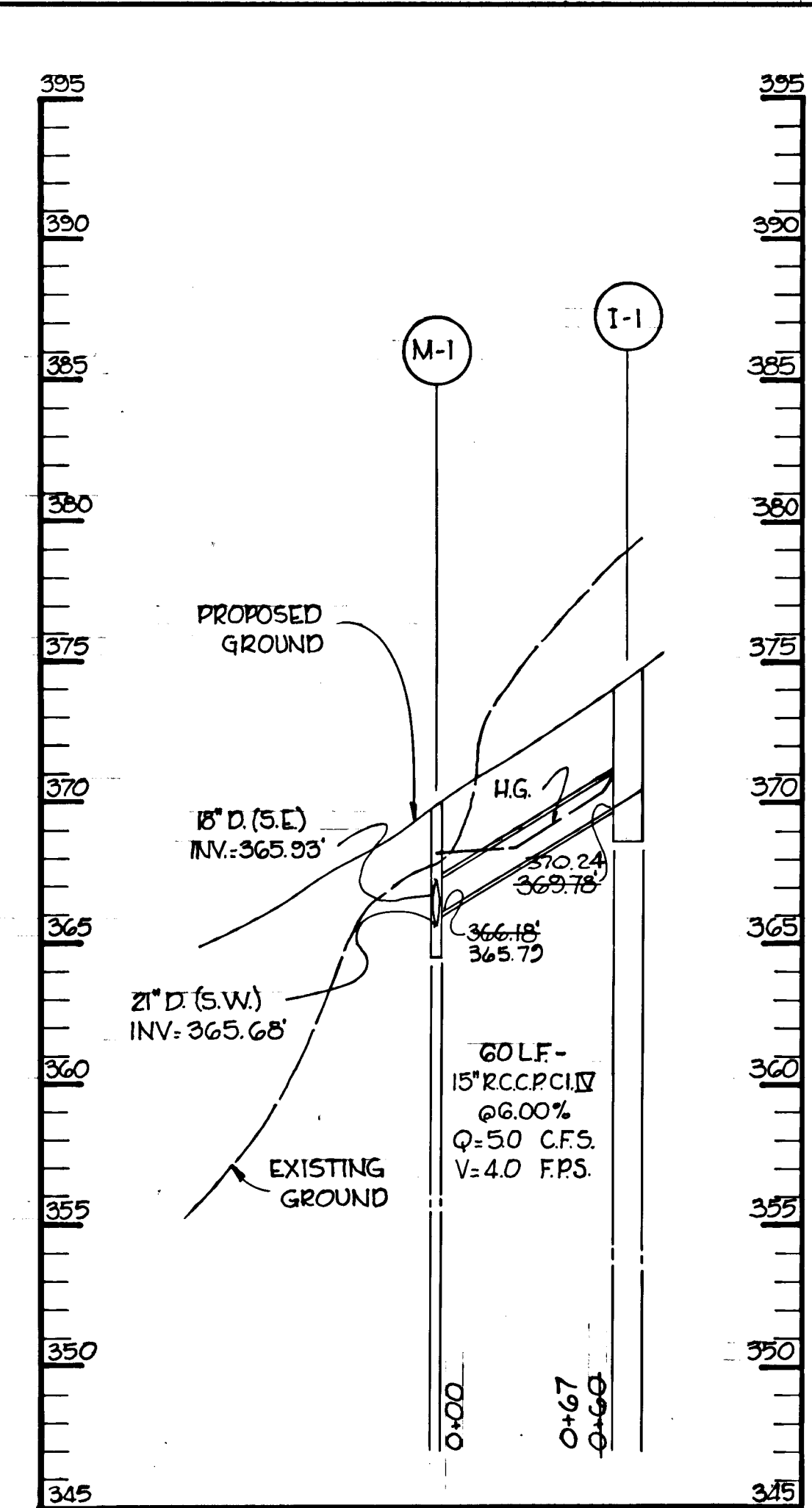
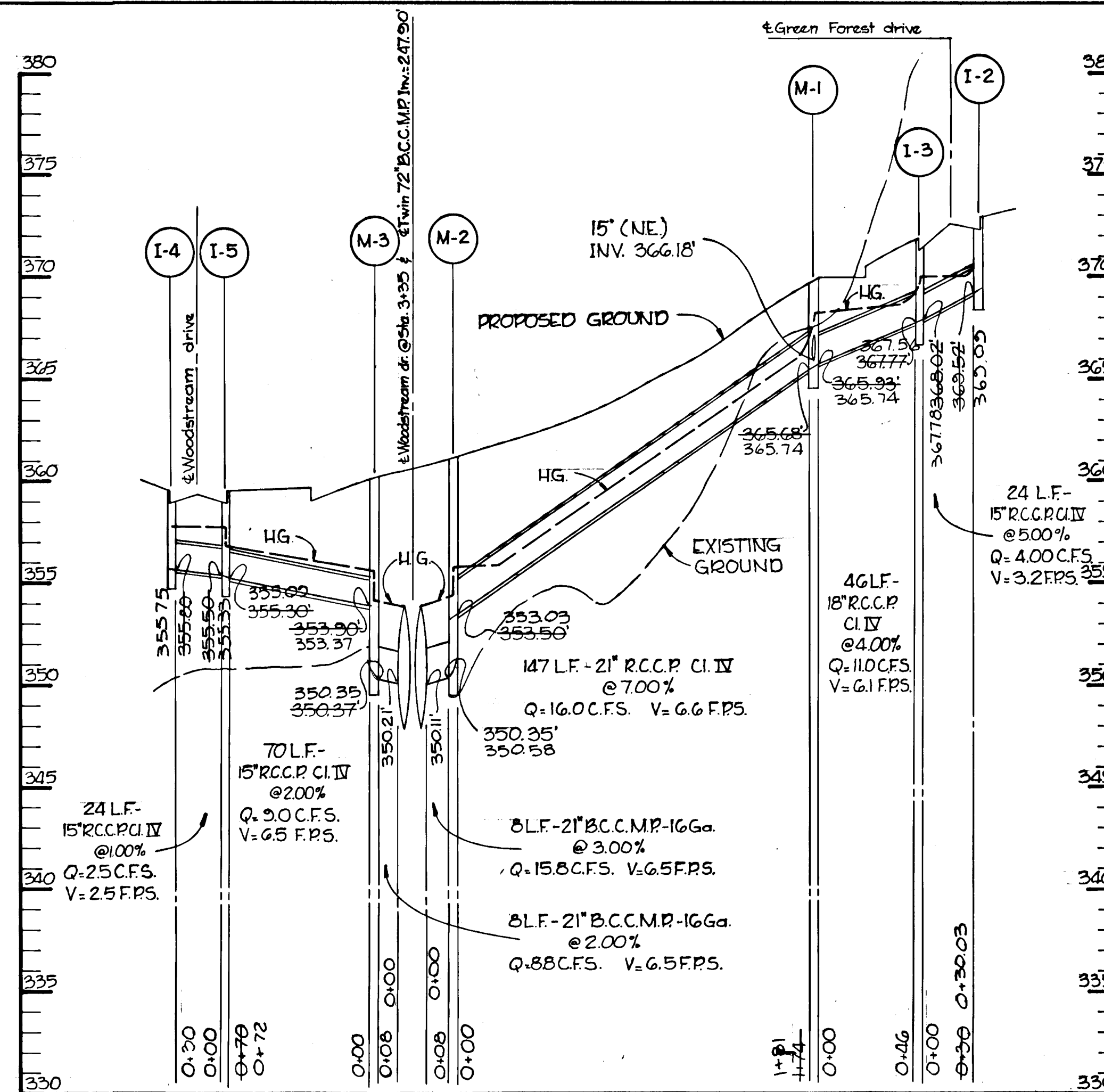
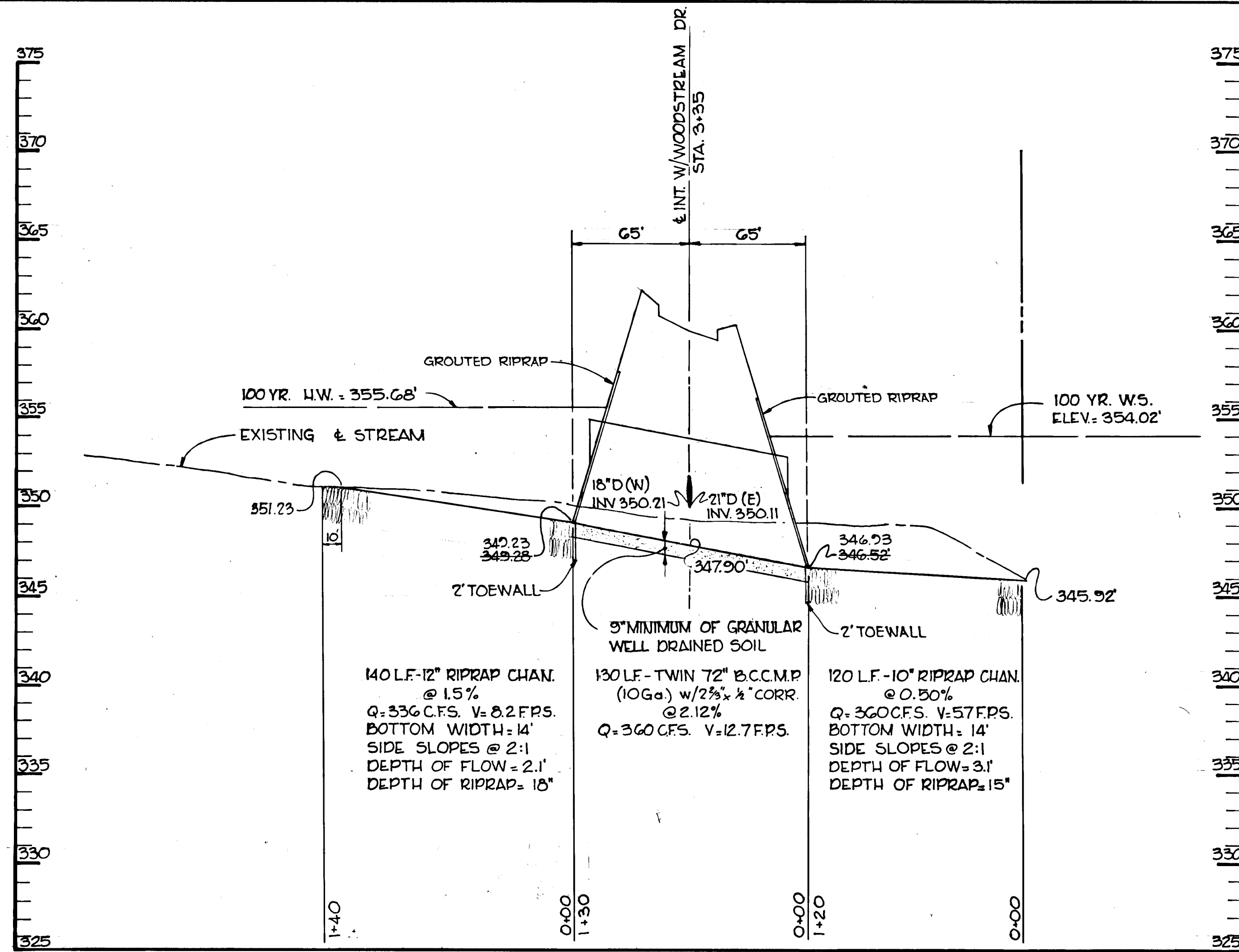
CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
TOWSON, MARYLAND 21204

AREA
BETHANY WOODS
2nd. Election District - Howard County, Md.

TITLE
DRAINAGE AREA MAP AND STANDARD DETAILS

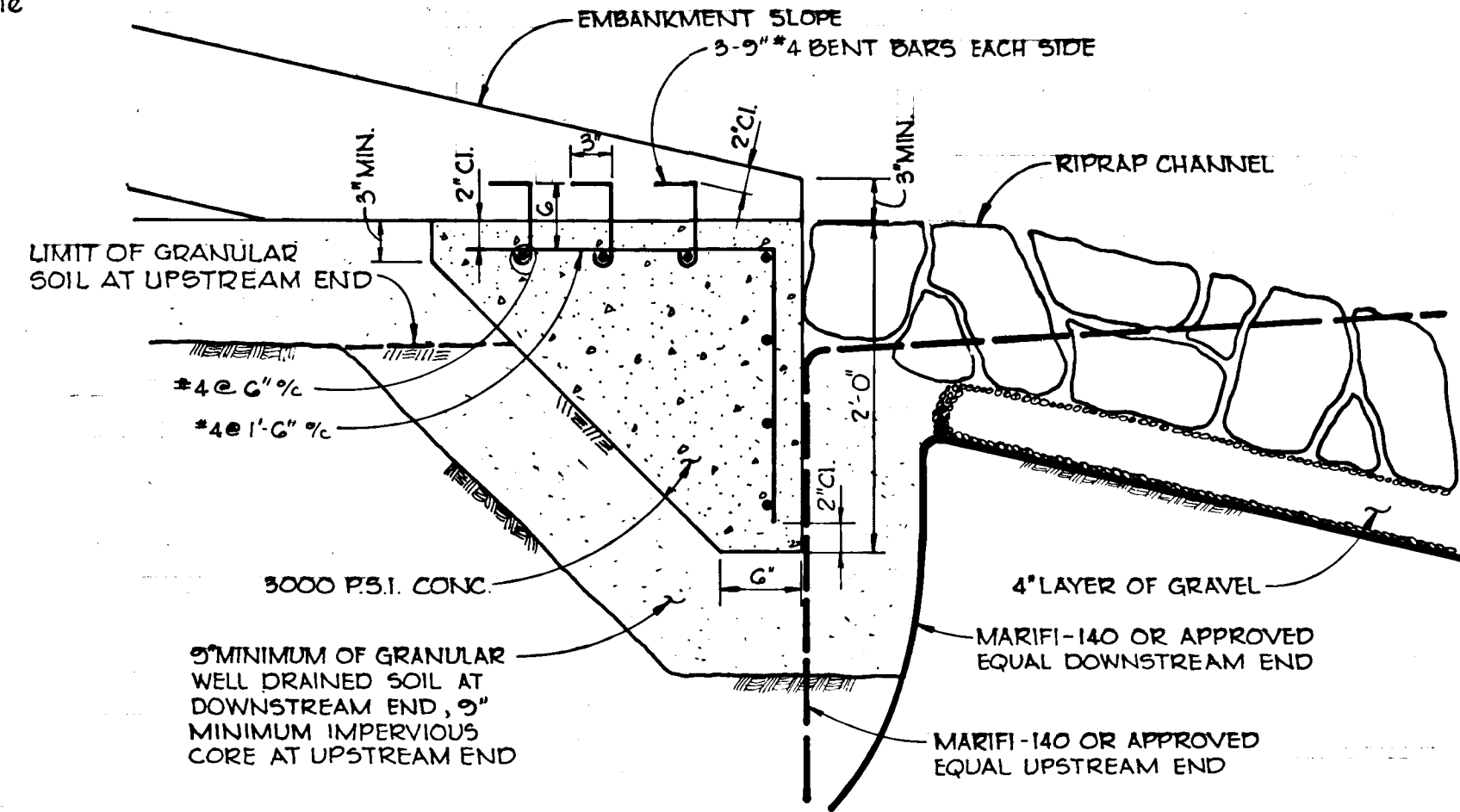
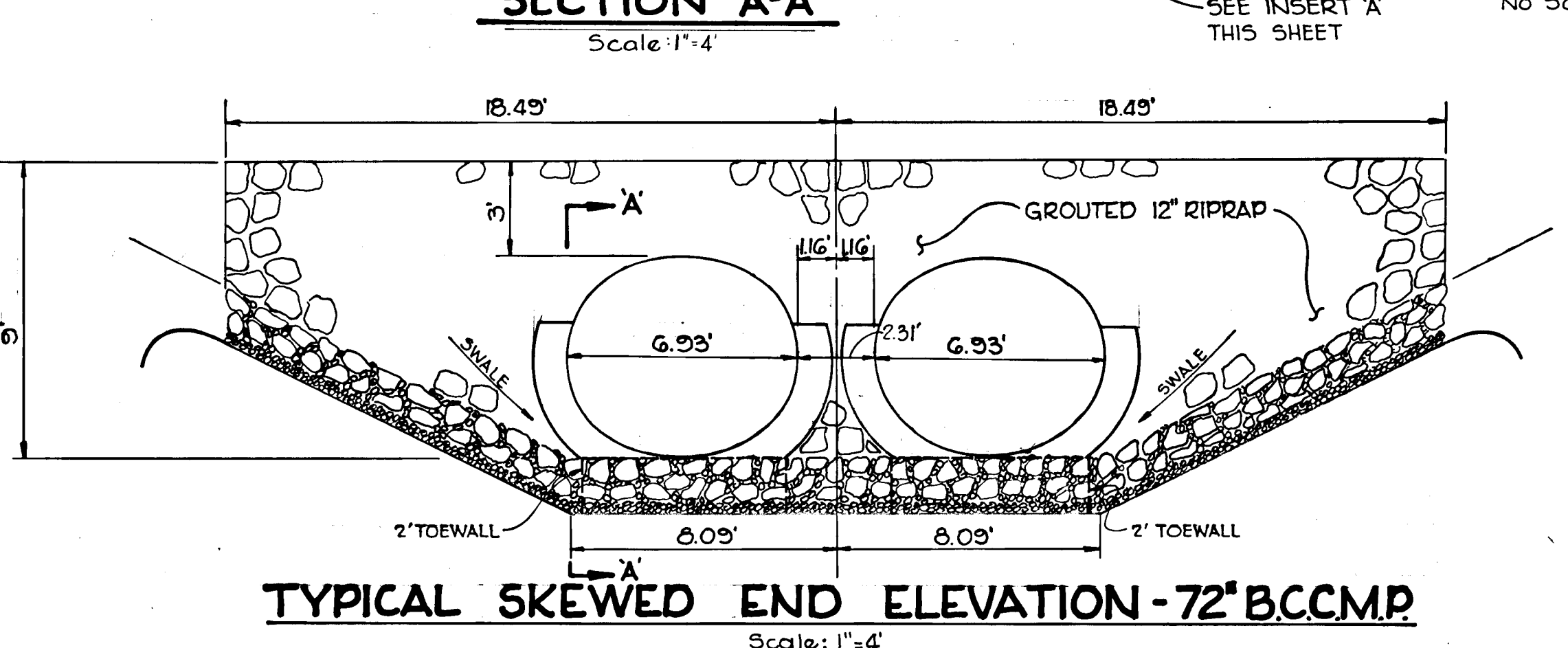
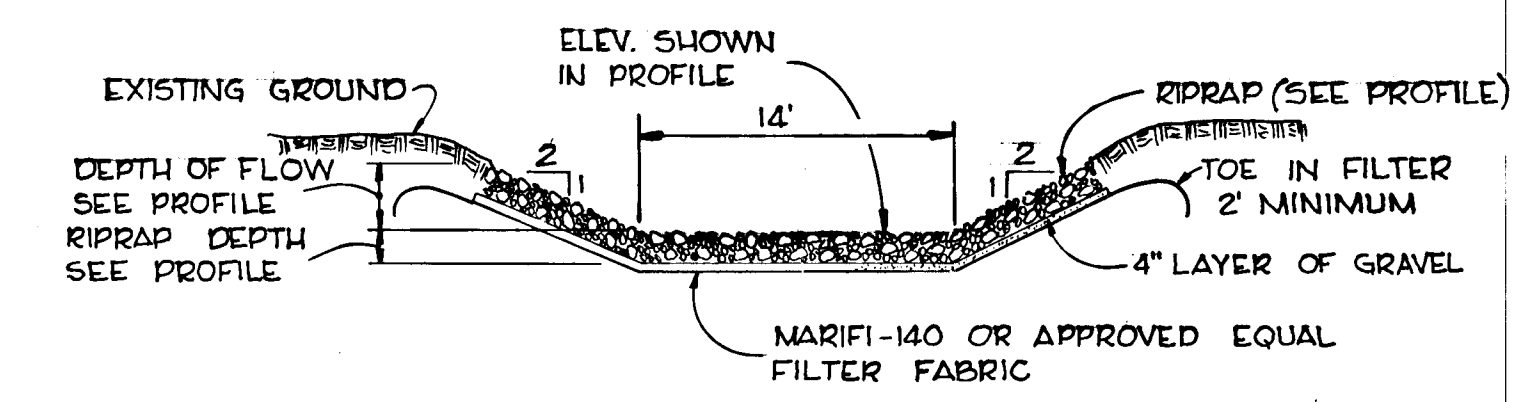
Des By A.W.R.	Scale AS SHOWN	Proj No 5877
Drn By P.S.	Date 6-31-78	Drawing No. 4 OF 6
Chk By J.K.T.	Approved	

Professional Engr. No. 9566



PROFILES
Scale: Hor: 1"=50'
Ver: 1"=5'

NOTES:
1. THE TWIN 72" BCCMP IS TO BE BITUMINOUS COATED HELICALLY CORRUGATED 10 Ga. STEEL PIPE WITH 2 1/2" x 1/2" CORRUGATIONS.
2. HUGGER TYPE CONNECTORS, COMPLETE WITH O-RINGS ARE TO BE USED TO JOIN PIPE SECTIONS TO INSURE EXFILTRATION.
3. EXCAVATION, BEDDING AND BACKFILL TO BE IN ACCORDANCE MD STATE HIGHWAY CURRENT SPECIFICATIONS.
4. BEDDING SHALL BE SHAPED TO CONFORM TO THE BOTTOM 25% OF THE PIPE PERIPHERY.



Date	No	Revision Description
OWNER ENCHANTED FOREST, INC. 10040 Baltimore National Pike Ellicott City, Maryland 21043		
DEVELOPER TROUTMAN COMPANY Suite 300 Wilde Lake Village Green Columbia, Maryland 21044		
CENTURY ENGINEERING, INC. CONSULTING ENGINEERS - PLANNERS TOWSON, MARYLAND 21204		
AREA BETHANY WOODS 2nd. Election District - Howard County, Md.		
TITLE STORM DRAIN PROFILES AND DETAILS		
Des By A.W.R.	Scale AS SHOWN	Proj No 5877
Drn By P.S.	Date 5-31-78	Drawing No. 5 OF 5
Chk By J.K.T.	Approved	

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."

CERTIFICATION BY THE DEVELOPER:
"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT AND PLANS 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". DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT."

James K. Tracy 4-27-78
Signature Date

John L. Troutman 5/26/78
Signature Date

THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

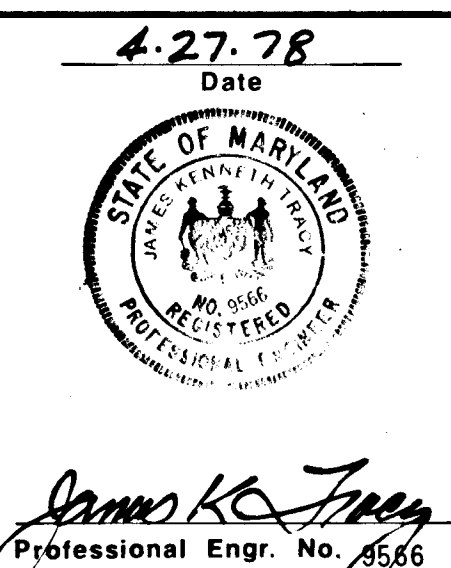
APPROVED: Wes Enep 6-5-78
Howard S.C.D. Date

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

C. Wayne Ray 6-5-78
Signature Date
U.S. Soil Conservation Service

DEPARTMENT OF PUBLIC WORKS:
W.O. Palbek 6-12-78
Chief, Bureau of Engineering Date

OFFICE OF PLANNING AND ZONING:
John W. Musserman 6-9-78
Chief, Division of Land Development Date



TRAP NO.	DRAINAGE AREA	DISTURBED AREA	VOLUME		CREST ELEV.	BOTTOM ELEV.	CLEANOUT ELEV.	TRAP DIMEN.
			REQUIRED	PROVIDED				
TRAP NO. 1	4.17 Ac.	4.17 Ac.	7505 cf	8250 cf	353.0	350.0	351.5	50'x55'
TRAP NO. 2	2.31 Ac.	1.91 Ac.	4179 cf	3600 cf	355.0	351.0	353.3	30'x60'

SITE ANALYSIS

SITE AREA 19.8 Ac.
 DISTURBED AREA 7.5 Ac.
 IMPERVIOUS AREA 1.2 Ac.
 AREA TO BE PERMANENTLY REVEGETATED 6.3 Ac.

SEDIMENT CONTROL CONSTRUCTION NOTES

GENERAL NOTES

- A MINIMUM 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (922-2070).
- ALL SEDIMENT CONTROL STRUCTURES WILL BE INSTALLED IN ACCORDANCE WITH "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" AS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
- SITE GRADING WILL BEGIN ONLY AFTER PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
- ALL DISTURBED AREAS ARE TO BE DRESSED AND STABILIZED ACCORDING TO THE TEMPORARY OR PERMANENT SEEDING SCHEDULES AS SOON AS PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
- SEDIMENT WILL BE REMOVED FROM TRAPS WHEN THE DEPTH REACHES THE CLEAN OUT ELEVATION SHOWN ON THE PLANS.
- FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD SOIL CONSERVATION DISTRICT IF SOIL TESTS DETERMINE A REDUCTION IN THE SPECIFIED RATES IS JUSTIFIED.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- REFERENCES CALLED FOR ON THE SEDIMENT CONTROL CONSTRUCTION PLAN AND DETAILS ARE MADE TO "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".
- NO STORM DRAINS SHALL BE INSTALLED UNDER THIS CONTRACT.
- SEDIMENT CONTROL WILL BE INSTALLED BEFORE CLEARING AND GRUBBING REMAINDER OF SITE.
- STRAW BALE DIKES AND/OR SILT FENCE TO BE INSTALLED ALONG CONTOURS TO PROVIDE POSITIVE FILTRATION AS SHOWN BY THE BUILDER.
- ONE 10' BY 20' BY 8" STONE ENTRANCE WILL BE PROVIDED BY THE BUILDER FOR EACH LOT DURING HOUSE CONSTRUCTION TO PREVENT SEDIMENT FROM ENTERING ROADWAY.

- SEQUENCE OF CONSTRUCTION**
- OBTAIN A GRADING PERMIT.
 - INSTALL STABILIZED CONSTRUCTION ENTRANCE.
 - INSTALL STRAW BALE DIKE.
 - INSTALL STONE OUTLET SEDIMENT TRAPS AND SEED PER TEMPORARY SEEDING NOTES.
 - INSTALL PERIMETER DIKES AND SEED PER TEMPORARY SEEDING NOTE.
 - BEGIN ROUGH GRADING OPERATION AND SEED PER TEMPORARY SEEDING NOTE.
 - WHEN APPROVAL HAS BEEN GRANTED INSTALL STORM DRAINAGE SYSTEM.
 - BACKFILL SHALL BE STABILIZED PER SEEDING NOTES AS SOON AS WEATHER PERMITS.
 - FINISH GRADE ROADWAYS AND CONSTRUCT CURB & GUTTER.
 - PAVE ROADWAY.

CERTIFICATION BY THE DEVELOPER:

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT AND PLANS 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. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT."

Signature: *John L. Troutman* Date: 5/29/78
 JOHN L. TROUTMAN

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."

Signature: *James K. Tracy* Date: 4-27-78
 JAMES K. TRACY

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

Signature: *O. Wayne Ray* Date: 6-5-78
 O. WAYNE RAY
 U.S. Soil Conservation Service

APPROVED: *Wes Evers* Date: 6-8-78
 HOWARD S.C.D.

DEPARTMENT OF PUBLIC WORKS:
 Chief, Bureau of Engineering
 Chief, Division of Planning and Zoning

OWNER
 ENCHANTED FOREST, INC.
 10040 Baltimore National Pike
 Ellicott City, Maryland 21043

DEVELOPER
 TROUTMAN COMPANY
 Suite 300 Wilde Lake Village Green
 Columbia, Maryland 21044

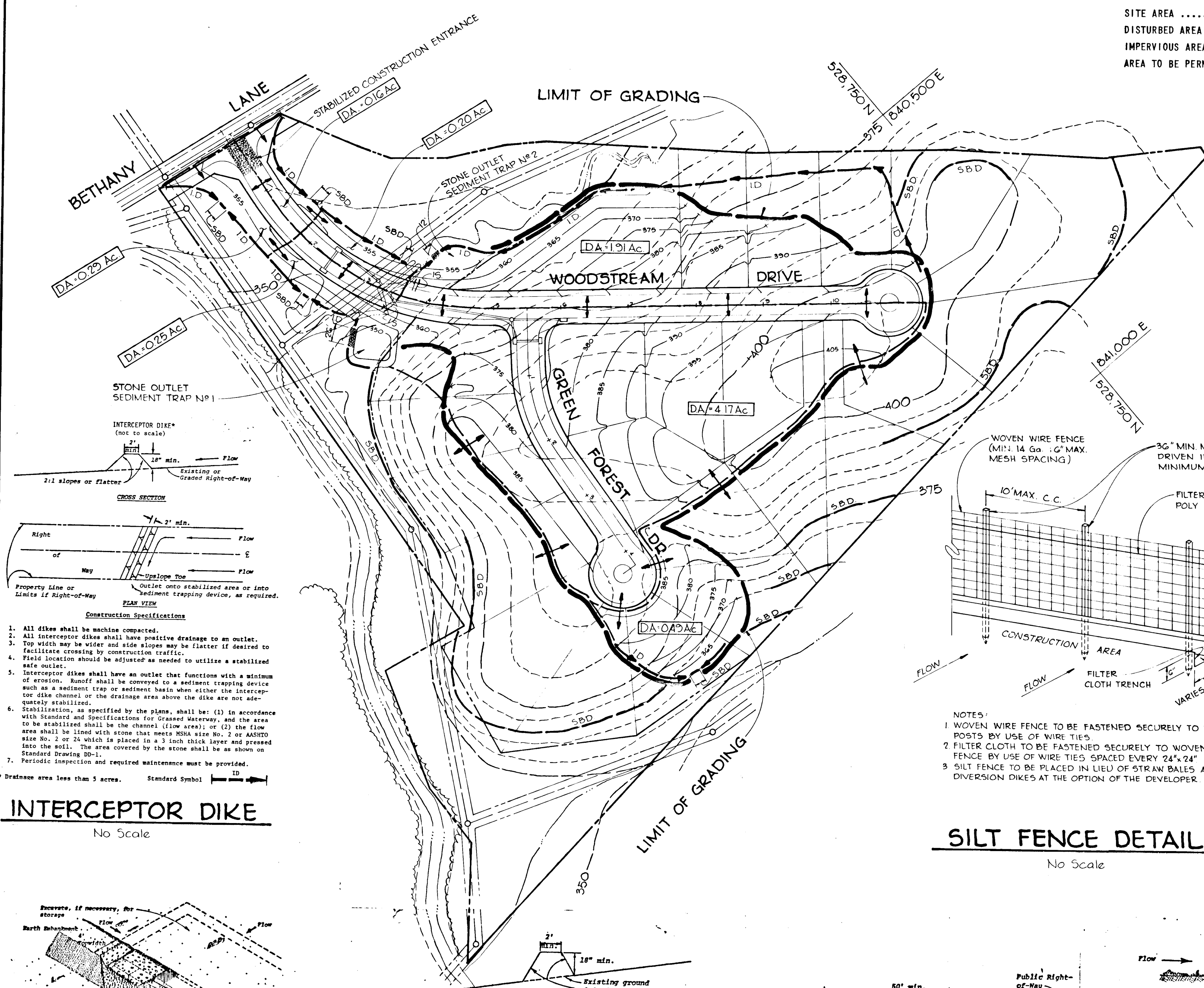
DATE: 4-27-78

CENTURY ENGINEERING, INC.
 CONSULTING ENGINEERS - PLANNERS
 TOWSON, MARYLAND 21204

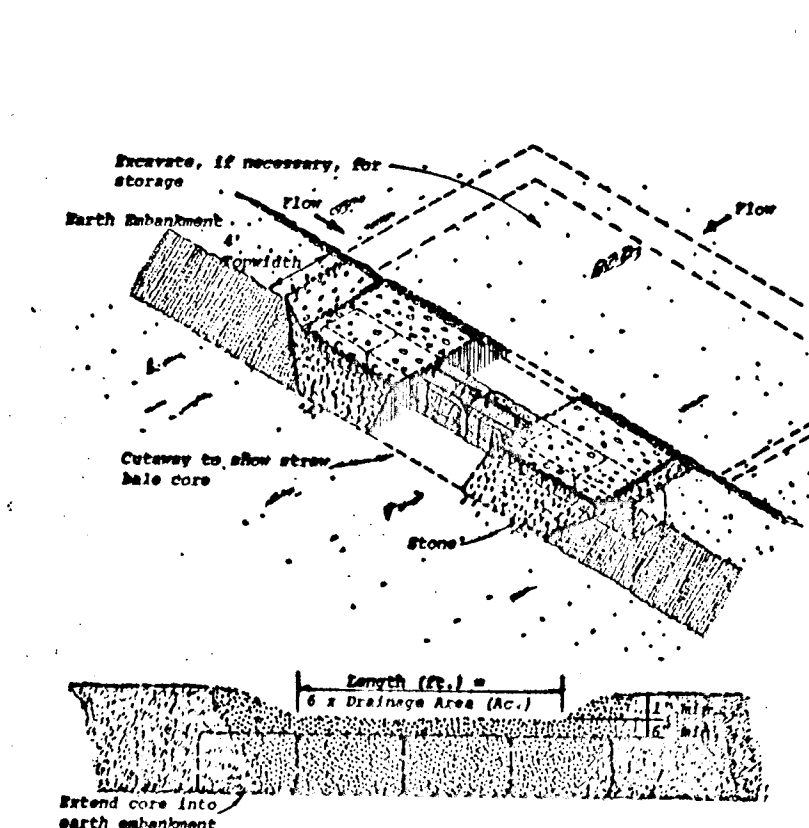
AREA: BETHANY WOODS
 2nd. Election District - Howard County, Md.

TITLE: GRADING AND SEDIMENT CONTROL PLAN

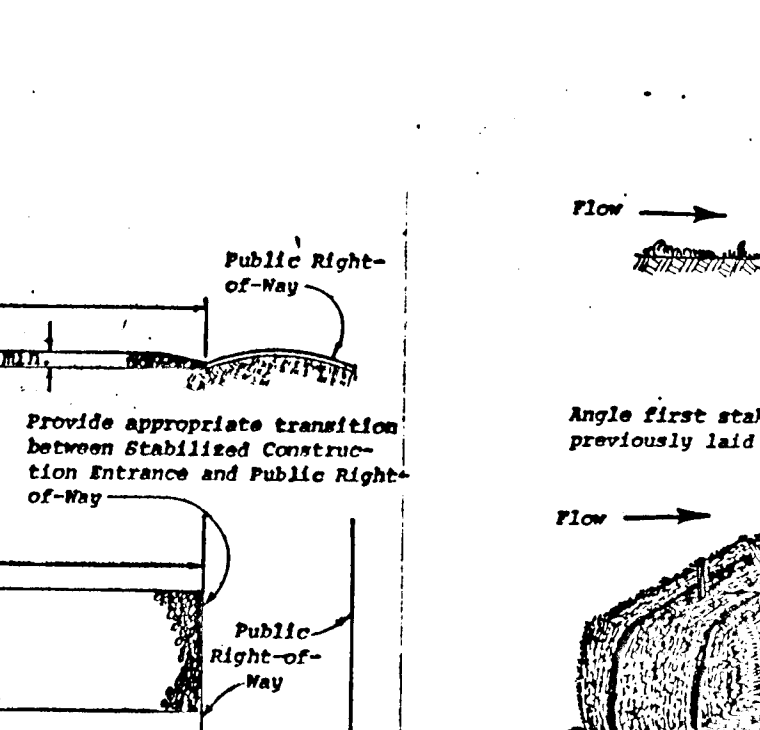
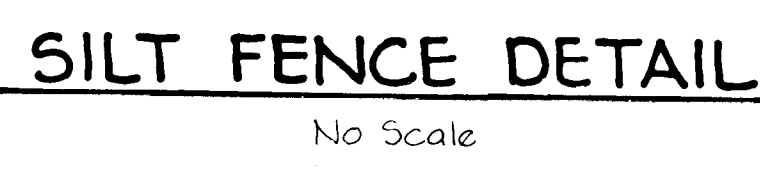
Des By: A.W.R. Scale: AS SHOWN Proj No: 5877
 Drn By: P.S. Date: 5-31-78 Drawing No.: 6 OF 6
 Chk By: J.K.T. Approved



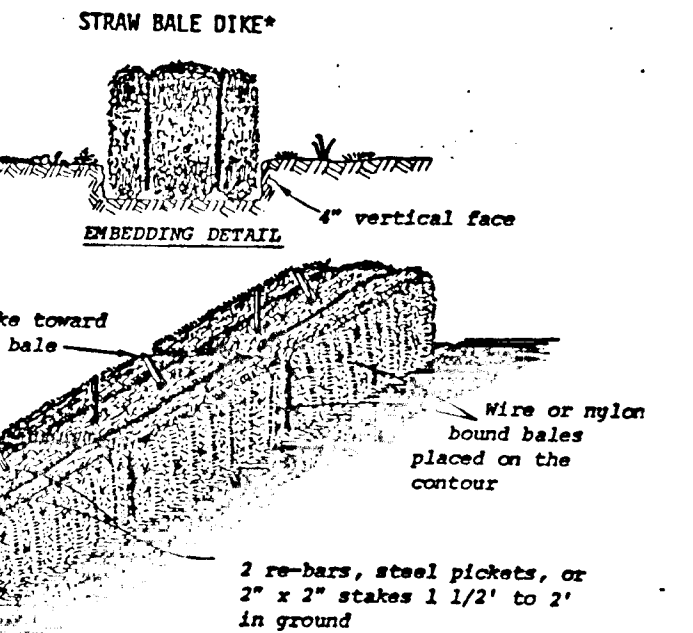
- Construction Specifications**
- All dikes shall be machine compacted.
 - All interceptor dikes shall have positive drainage to an outlet.
 - Top width may be wider and side slopes may be flatter if desired to facilitate crossing by construction traffic.
 - Field location should be adjusted as needed to utilize a stabilized safe outlet.
 - Interceptor dikes shall have an outlet that functions with a minimum such as a sediment trap or sediment basin when either the interceptor dike channel or the drainage area above the dike are not adequately stabilized.
 - Stabilization, as specified by the plans, shall be: (1) in accordance with Standard Specifications for Graded Waterway, and the area to be stabilized shall be the channel (flow area); or (2) the flow area shall be lined with stone that meets MSHA size No. 2 or AASHTO size No. 2 or 24 which is placed in a 3 inch thick layer and pressed into the soil. The area covered by the stone shall be as shown on Standard Drawing 9D-1.
 - Periodic inspection and required maintenance must be provided.



- PERIMETER DIKE**
 No Scale
- Construction Specifications**
- All dikes shall be machine compacted.
 - All perimeter dikes shall have positive drainage to an outlet.
 - Diverted runoff from a protected or stabilized upland area shall be conveyed to a sediment trapping device such as a sediment trap or a level spreader or grade stabilization structure.
 - Diverted runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
 - Stabilization, when required, shall be done in accordance with Standard Specifications for Graded Waterway. The minimum area to be stabilized shall be the channel flow area.
 - Periodic inspection and required maintenance shall be provided.



- STRAW BALE DIKE**
 No Scale
- Construction Specifications**
- Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
 - Length - As effective, but not less than 50 feet.
 - Thickness - Not less than eight (8) inches.
 - Width - Not less than full width of all points of ingress or egress.
 - Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
 - Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any sediments used to trap sediment. All sediment applied, dropped, washed or tracked onto public right-of-way must be removed immediately.



- TEMPORARY SEEDING**
- AREA TO BE SEEDED SHALL BE RECENTLY LOOSENED. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE LOOSENED BY DISCING, RACKING OR OTHER ACCEPTABLE MEANS.
- APPLY 10-20-10 FERTILIZER (OR EQUIVALENT) AT THE RATE OF 600 LBS. PER ACRE OR 15 LBS. PER 1000 SQ. FT.
 - WHERE SOIL IS KNOWN TO BE HIGHLY ACID, APPLY DOLOMITIC LIMESTONE AT THE RATE OF 1 TON. PER ACRE.
 - WORK BOTH INTO SOIL AND SEED WITH CYCLONE SEEDER, DRILL, CULTIPAKER SEEDER OR HYDROSEEDER (SLURRY WILL INCLUDE SEED AND FERTILIZER) AT THE RATE OF 40 LBS. PER ACRE OF ITALIAN OR PERENNIAL RYEGRASS.
 - MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS. PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.

- PERMANENT SEEDING**
- FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:
- APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS. PER ACRE (ONE TON. PER ACRE IF APPLICATION OF TON. PER ACRE WAS MADE FOR TEMPORARY SEEDING).
 - APPLY 0-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE. HARROW OR DISC LIME AND 0-20-20 FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 3" LAWNS OR HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELED WITH A WORK RAKE. AT THE TIME OF SEEDING APPLY 400 POUNDS OF 38-0-0 UREAFORM FERTILIZER AND 500 LBS. OF 10-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
 - SEED WITH A MIXTURE OF CERTIFIED "MERION" KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; COMMON KENTUCKY BLUEGRASS @ 40 LBS. PER ACRE; RED FESCUE, PENNLAWN OR JAMESTOWN @ 20 LBS. PER ACRE.
 - MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS. PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.
 - SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE @ 50 LBS. PER ACRE AND INOCULATED KOREAN LESPEDEZA @ 15 LBS. PER ACRE.

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