

STORM DRAIN DESIGN DATA

AREA (AC)	TO	C	CA	I	Q	SIZE	SLOPE	VEL	DEPTH		
1.51	1-1	M-1	0.00	1.25	6.0	6.6	0.2	15"	4.3	7.3	4.5"

INLET SCHEDULE

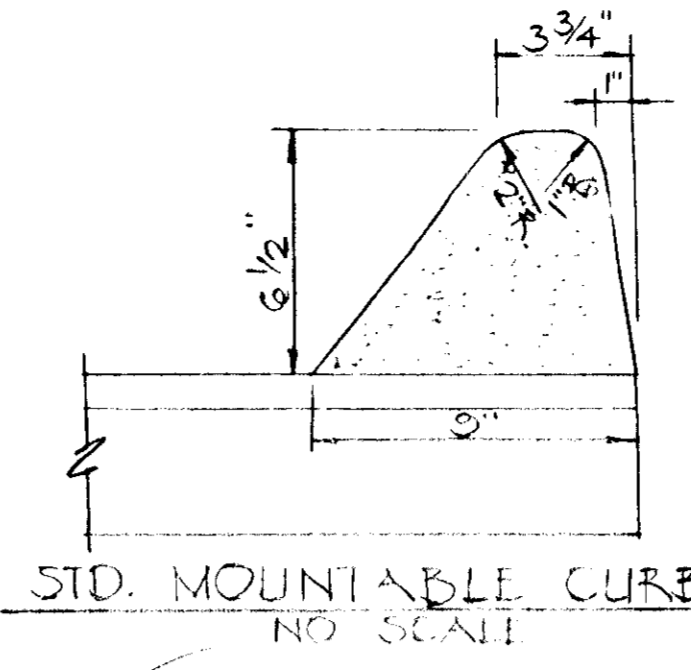
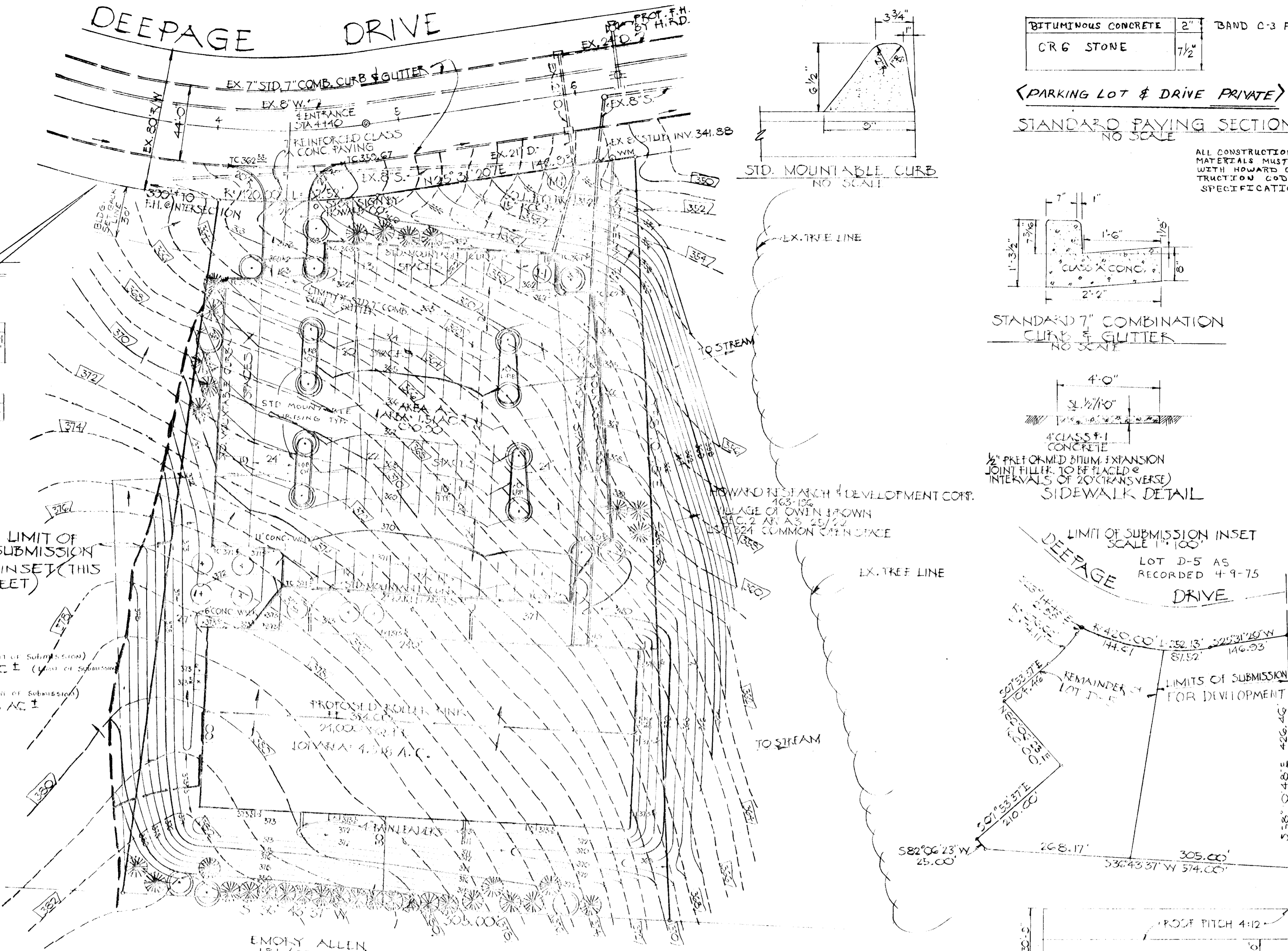
NO.	TYPE	OR	IN/IN	IN/OUT	TOP	REMARKS
1-1	STD. M-1	12.7	3.5	7.45	352.15	H.C. STD. 0-99 1-15.4

MANHOLE SCHEDULE

NO.	TYPE	IN/IN	IN/OUT	TOP	REMARKS
M-1	STD. M-1	3.5	7.45	352.15	H.C. STD. 0-99 1-15.4

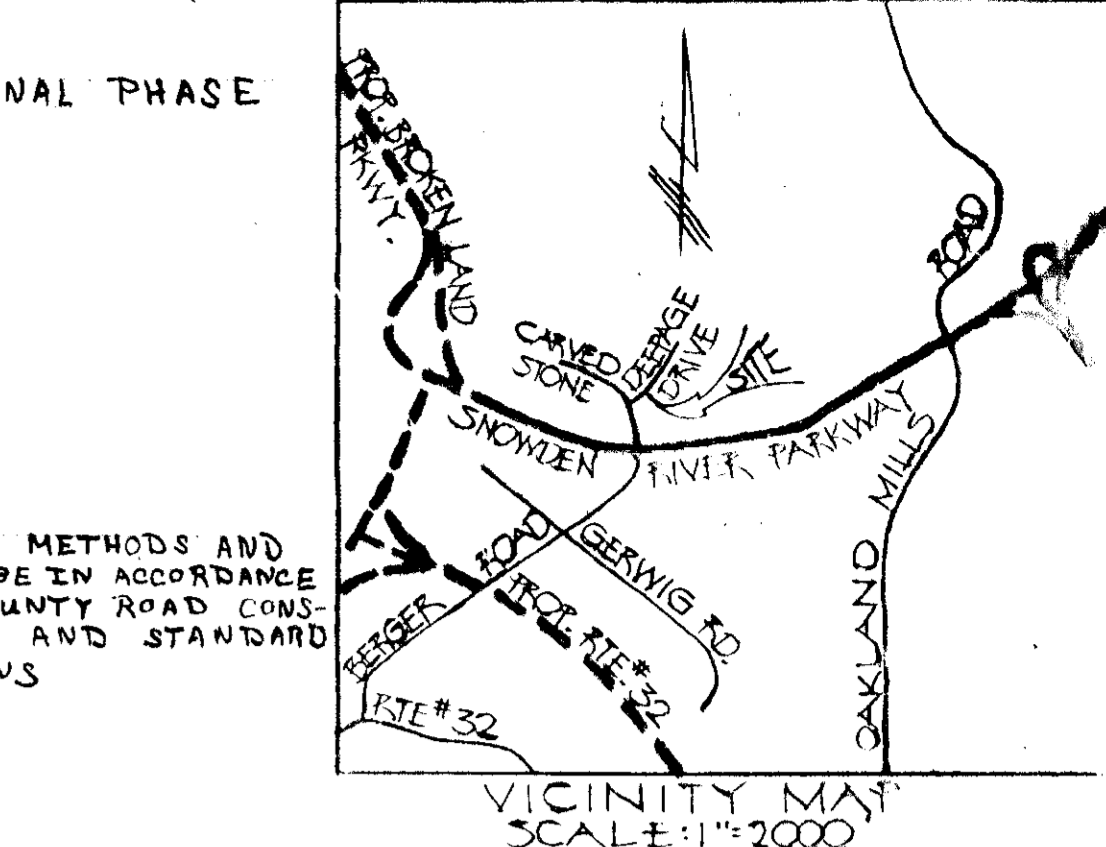
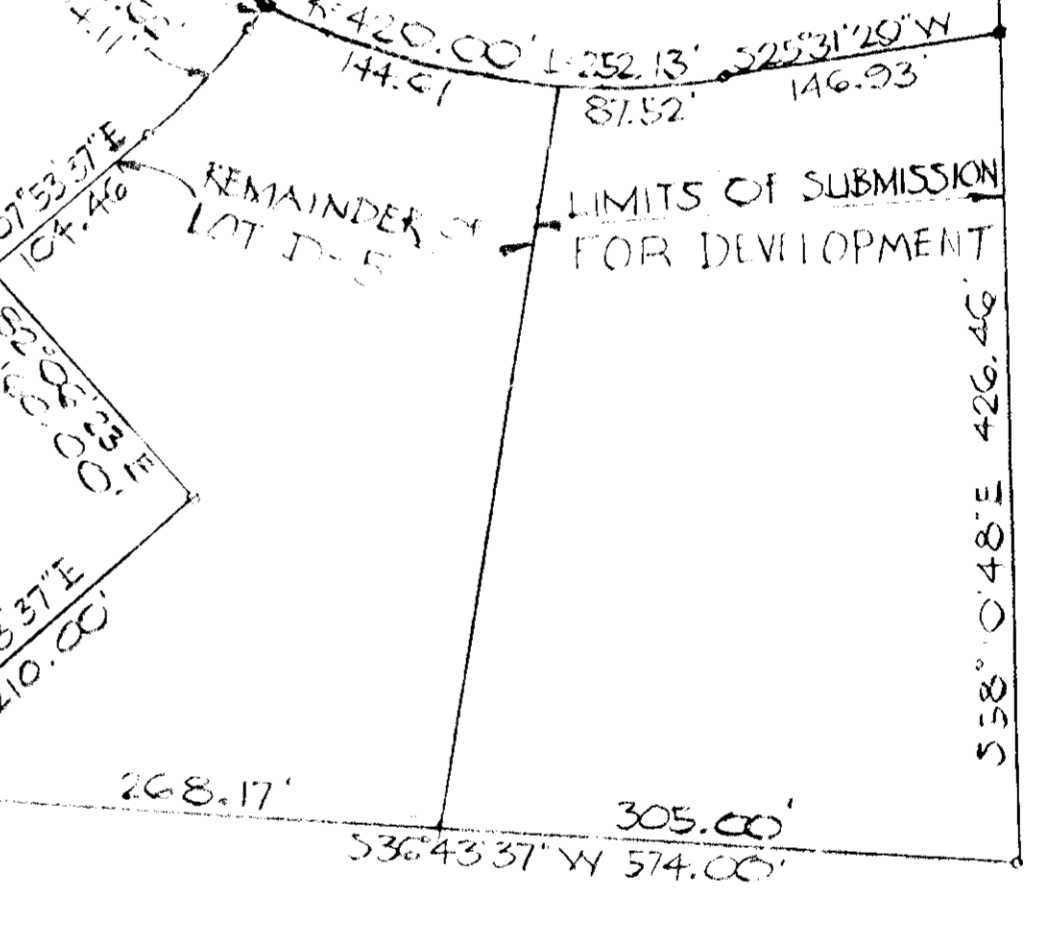
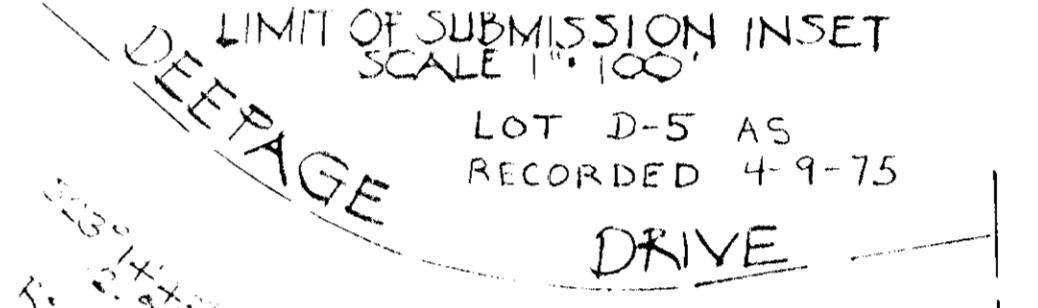
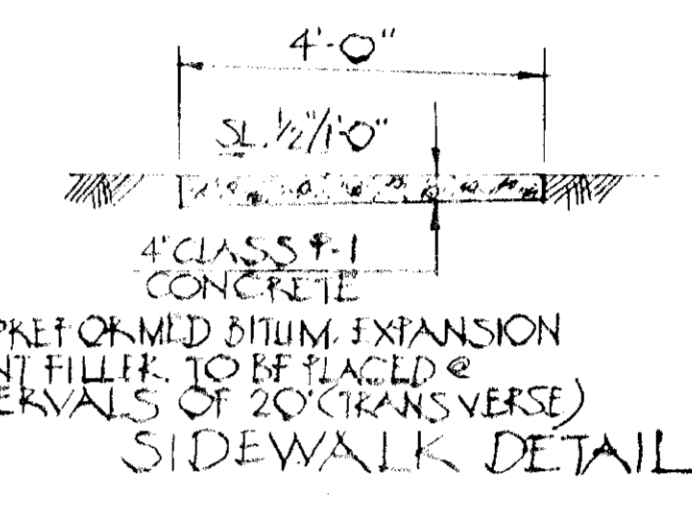
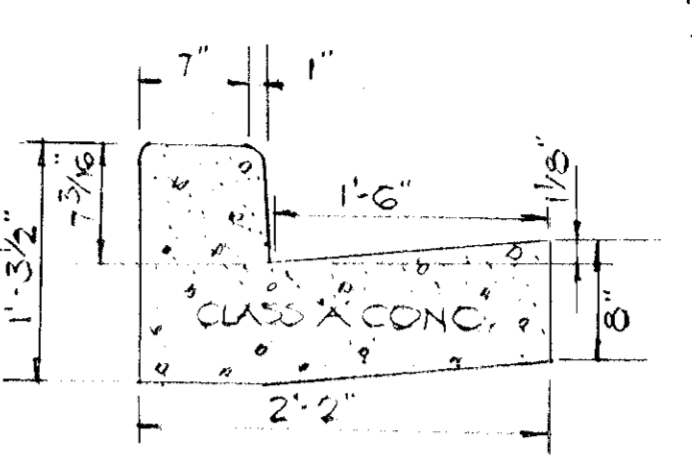
SITE ANALYSIS

- TOTAL AREA OF SITE 4.518 AC ±
- TOTAL AREA TO BE GRADED 2.70 AC ± (Limit of Submission)
- TOTAL AREA TO BE PAVED OR ROOFED 1.51 AC ± (Limit of Submission)
- TOTAL AREA TO BE VEGETATED BY SEEDING OR SODDING 1.25 AC ± (Limit of Submission)
- TOTAL AREA TO BE LEFT NATURAL 1.728 AC ±



BITUMINOUS CONCRETE	2"	BAND C-3 FINAL PHASE
C/R G STONE	7 1/2"	

(PARKING LOT & DRIVE PRIVATE)
STANDARD PAVING SECTION
NO SCALE



LEGEND
1. EX. CONTOURS
2. PROP. CONTOURS
EX. ZONING: EMPLOYMENT CENTER COMMERCIAL

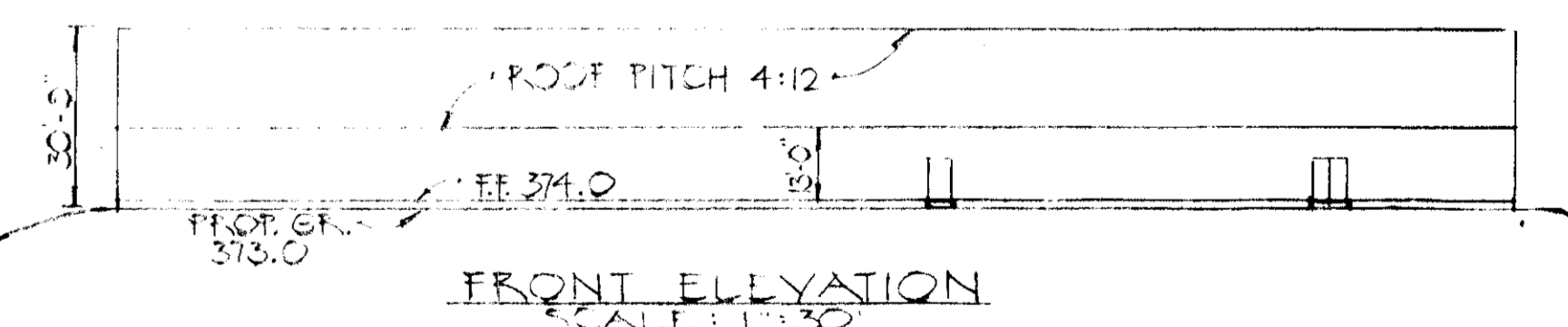
LANDSCAPE SCHEDULE

- FLOWERING TREES: CALIPER 2 1/2" - 3" B & B HEAVY SPECIMENS HEIGHT 8' - 10'
- SHADE TREES: CALIPER 2 1/2" - 3" B & B FULL HEADS HEIGHT 12' - 14'
- EVERGREEN TREES: CALIPER 2 1/2" - 3" B & B HEIGHT 6' - 8'

ALL PLANT MATERIAL IS TO BE GUARANTEED BY THE LANDSCAPE CONTRACTOR FOR ONE FULL GROWING SEASON AFTER THE LAST PLANT HAS BEEN INSTALLED. ALL PLANT MATERIAL PLANTING METHODS ARE TO BE IN CONFORMANCE WITH THE "COLUMBIA PLANTING SPECIFICATIONS." ALL PLANT MATERIAL IS TO BE NURSERY GROWN IN ACCORDANCE WITH THE "U.S.A. STANDARD FOR NURSERY STOCK" LATEST EDITION. CONTRACTOR IS TO VERIFY CORRECT LOCATION OF UNDERGROUND UTILITIES IN THE FIELD BEFORE INSTALLING ANY PLANT MATERIAL.

OFFSTREET PARKING

- METHOD NO. 1 CAPACITY (500 PERSONS)
1 SPACE PER 6 PERSONS = 84 STACLES
- METHOD NO. 2 BUILDING AREA (24,000 SQ. FT.)
1 SPACE PER 300 SQ. FT. = 80 STACLES
- NO. OF STACLES PROVIDED = 100



NOTE (SEE SEDIMENT CONTROL PLAN FOR ADDITIONAL INFO.)

REVIEWED FOR HOWARD COUNTY AND MEETS TECHNICAL REQUIREMENTS
Eric U. Herman 5/22/75
U.S. SOIL CONSERVATION SERVICE

APPROVED FOR PUBLIC WATER & PUBLIC SEWER HOWARD COUNTY HEALTH DEPT.
APPROVED FOR PLANNING DIRECTOR DATE 6/21/75
APPROVED FOR CHIEF BUREAU OF HIGHWAYS DATE 5/21/75

SITE DEVELOPMENT PLAN
PROPOSED ROLLER RINK
LOT D-5 SECTION 2 AREA 2
VILLAGE OF OWEN BROWN P.B. 30 FOLIO 3E
ELECTION DISTRICT 6
HOWARD COUNTY, MARYLAND
TAX MAP NO 42 PARCEL 307

OWNER: SALISBURY AMUSEMENT, INC.
OSCAR & ORPAH ROMMEL
SALISBURY, MD 21801

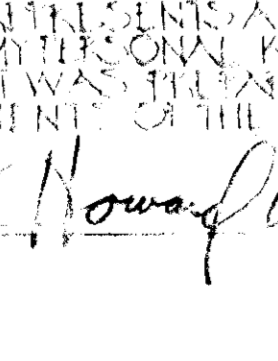
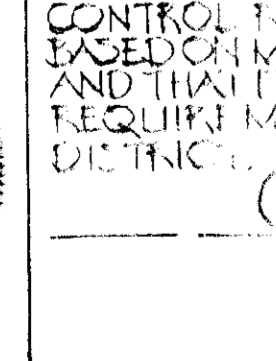
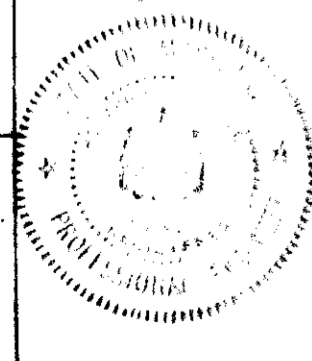
DEED REF: Liber 717 Folio 399
REV. 4-1-75 SP
DATE FEB. 7, 1975
JOB NO. 5130
FINAL DEVELOPMENT PLAN NO. 118 - PHASE II SDP-75-71c

FIELD RUN TOPOGRAPHIC SURVEY JAN. 23, 1975
PREPARED BY HOLDING ASSOCIATES, INC. 101 SHELL BUILDING 200 E. JEFFERSON ROAD TOWSON, MARYLAND 21284 825-0000

PROFESSIONAL ENGINEER
I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL PLAN, DESIGNATION AND WORKABLE PLAN BASED ON MY OWN KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT.
Howard J. Walker

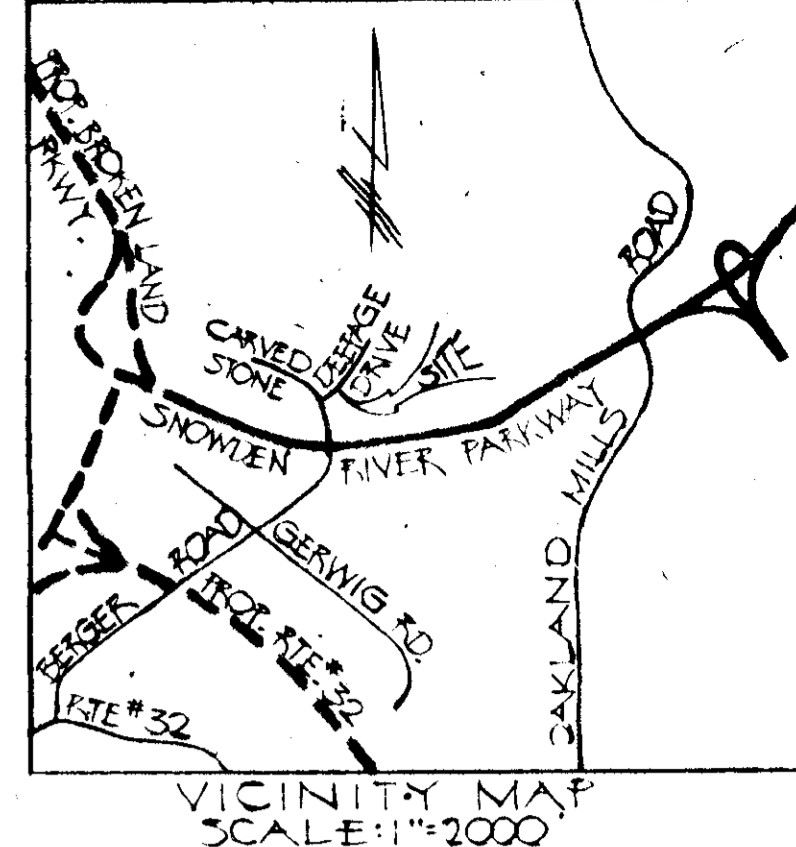
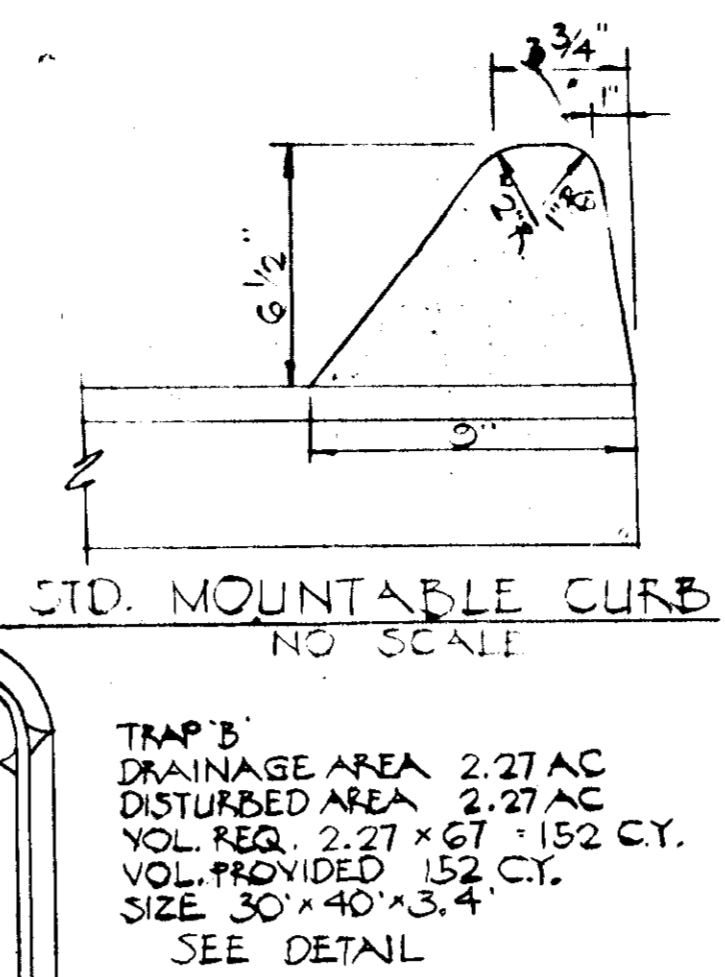
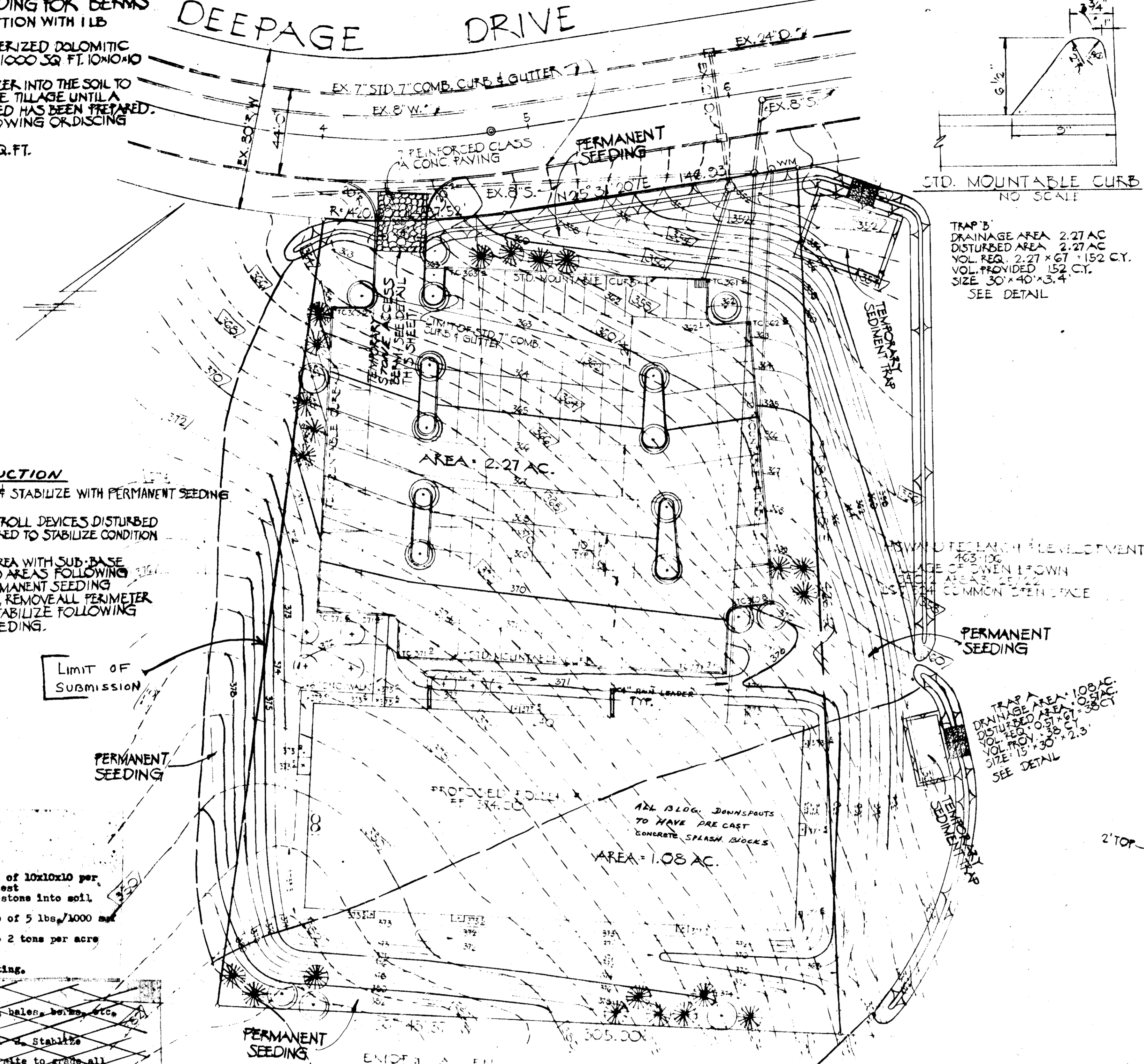
DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT &/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL AND I AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY CONSERVATION DISTRICT OR THE U.S. SOIL CONSERVATION SERVICE. ANY DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Pat Alvine

HOWARD COUNTY SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.
APPROVED: Robert W. Ziehm 5-22-75 DATE



- TEMPORARY SEEDING & SEEDING FOR BERMS**
1. SEED IMMEDIATELY UPON CONSTRUCTION WITH 1 LB RYE GRASS PER 1000 SQ. FT.
 2. APPLY 4G LBS./1000 SQ. FT. OF TULVERIZED DOLOMITIC LIMESTONE & 11.5 LBS. TO 18.4 LBS./1000 SQ. FT. 10-10-10 OR EQUIVALENT FERTILIZER.
 3. HARROW OR DISC LIME & FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 IN. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE SEEDBED HAS BEEN PREPARED. ON SLOPING LAND THE FINAL HARROWING OR DISCING SHOULD BE ON THE CONTOUR.
 4. MULCH WITH STRAW @ 75%/1000 SQ. FT.

DEEPAGE DRIVE



- SEQUENCE OF CONSTRUCTION**
1. INSTALL SEDIMENT CONTROL DEVICES & STABILIZE WITH PERMANENT SEEDING
 2. GRADE SITE TO SUBGRADE.
 3. INSTALL UTILITIES. ALL SEDIMENT CONTROL DEVICES DISTURBED DURING INSTALLATION ARE TO BE RESTORED TO STABILIZE CONDITION IMMEDIATELY.
 4. STABILIZE PAVED AREAS & BUILDING AREA WITH SUB-BASE MATERIALS. STABILIZE DESIGNATED AREAS FOLLOWING PROCEDURES FOR TEMPORARY & PERMANENT SEEDING.
 5. AT COMPLETION OF CONSTRUCTION, REMOVE ALL PERIMETER SEDIMENT CONTROL DEVICES & STABILIZE FOLLOWING PROCEDURES FOR PERMANENT SEEDING.

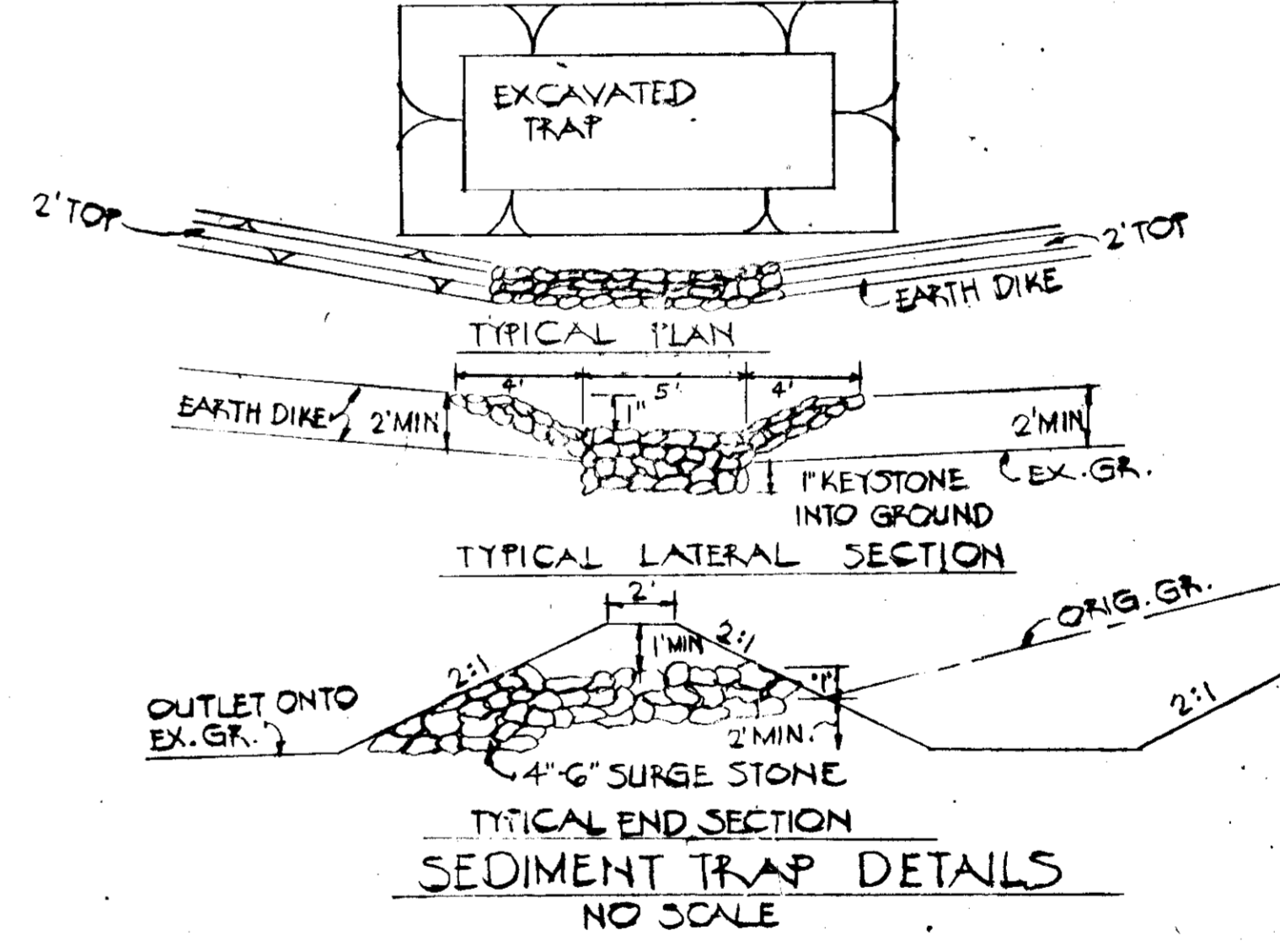
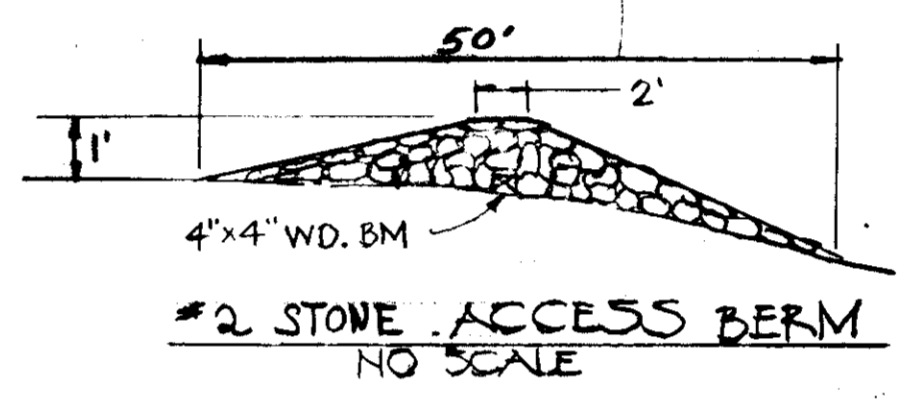
- PROCEDURE - PERMANENT SEEDING**
- A. Apply 50 lbs./1000 sq. ft. of limestone
 - B. Apply fertilizer at rate of 25 lbs. of 10x10x10 per 1000 sq. ft. depending on the soil test
 - C. Harrow or disc fertilizer and limestone into soil to depth of 4 in.
 - D. Seed with KY 31 tall fescue at rate of 5 lbs./1000 sq. ft. or S.C.S. approved seeding plan
 - E. Mulch with small grain straw 1.5 to 2 tons per acre
 - F. Anchor Mulch
 1. Asphalt seal areas not sealed
 2. Swale anchor with plastic netting.
- PHASE OF CONSTRUCTION**
- A. Install sediment control measures, berms, traps, etc.
 - B. Grading
 - C. Construction
 - D. Stabilization 1. Strip topsoil 2. Stabilize
 - E. Maintenance
 - F. Conduct final site inspection to ensure all areas not to have permanent structures, paving, etc. shall be stabilized with temporary or permanent vegetation
 - G. For seeding see procedure Permanent Seeding Notes

VEGETATIVE COVER OPTIONS

Feb. 1 to May 1	1. Sod 2. Seed and Mulch
May 1 to Aug. 15	1. Sod 2. Mulch, Anchor, Fertilizer, Then Seed during next seeding period
Aug. 15 to Nov. 1	1. Sod 2. Seed and Mulch
Nov. 1 to Feb. 1	1. Seed and Mulch until next period 2. If ground is frozen 2. Mulch Anchor Tool Then Seed during next seeding period

- PROCEDURE - PERMANENT SOIL**
- A. Fertilize Area with 25 lbs. 10x10x10 per 1000 sq. ft. or amounts as directed by S.C.S.
 - B. Add 50 lbs. limestone per 1000 sq. ft.
 - C. Mix fertilizer and limestone in with soil to depth of 4 in.
 - D. Place certified KY 31 tall fescue or other S.C.S. approved sod
 - E. Clean debris from sod.

- SEDIMENT CONTROL NOTES**
1. Notify the Howard Soil Conservation District at least 24 hours before starting any work Phone 465-5000 Ext. 328 or 465-3180
 2. All structural sediment measures are to remain in place until permission for removal has been obtained from the Howard Soil Conservation District Phone 465-5000 Ext. 328 or 465-3180
 3. On site inspection and maintenance of all sediment control measures including clean out of sediment traps and berms and proper establishment of all planned vegetative measures will be the responsibility of the developer or his representative on the site on a continuing day to day basis.



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE APR 30 1975
Thomas G. Harmon

SEDIMENT CONTROL PLAN
PROPOSED COLLETT LINK
PART OF LOT 1 & 2
VILLAGE OF OWEN E. ROWEN, BELOT FOLIO 41
ELECTION DISTRICT C
HOWARD COUNTY, MARYLAND
TAX MAP NO. 42 PARCEL 307
OWNER: SALISBURY AMUSEMENT, INC.
SALISBURY, MARYLAND
(OSCAR & ORPAH Rommel)

APPROVED FOR PUBLIC WATER & PUBLIC SEWER HOWARD COUNTY HEALTH DEPT.

<i>John J. ...</i>	DATE 5/3/75
<i>Thomas G. Harmon</i>	DATE 6-3-75
<i>J.N. Clewley</i>	DATE 6/13/75
<i>W.D. ...</i>	DATE 6-2-75
<i>S. ...</i>	DATE 5/28/75

PREPARED BY:
HUCKINS ASSOCIATES, INC.
101 HELL BUILDING
300 E. JOHNSFORD
BOWEN, MARYLAND 21034
520-0000

PROFESSIONAL ENGINEER
I CERTIFY THAT THIS PLAN FOR SEDIMENT CONTROL MEASURES AND VEGETATION IS A PRACTICAL AND FEASIBLE DESIGN AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND.
Howard W. ...

CERTIFICATE
I CERTIFY THAT THIS PLAN FOR SEDIMENT CONTROL MEASURES AND VEGETATION IS A PRACTICAL AND FEASIBLE DESIGN AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND.
Pat ...

HOWARD COUNTY
ERIC V. HARMON 5/22/75
HOWARD COUNTY ENGINEER
FOR THE DEPARTMENT OF PUBLIC WORKS
DATE 5-22-75

SP
DRAWN BY: DATE 7/1975
SCALE: 1\"/>