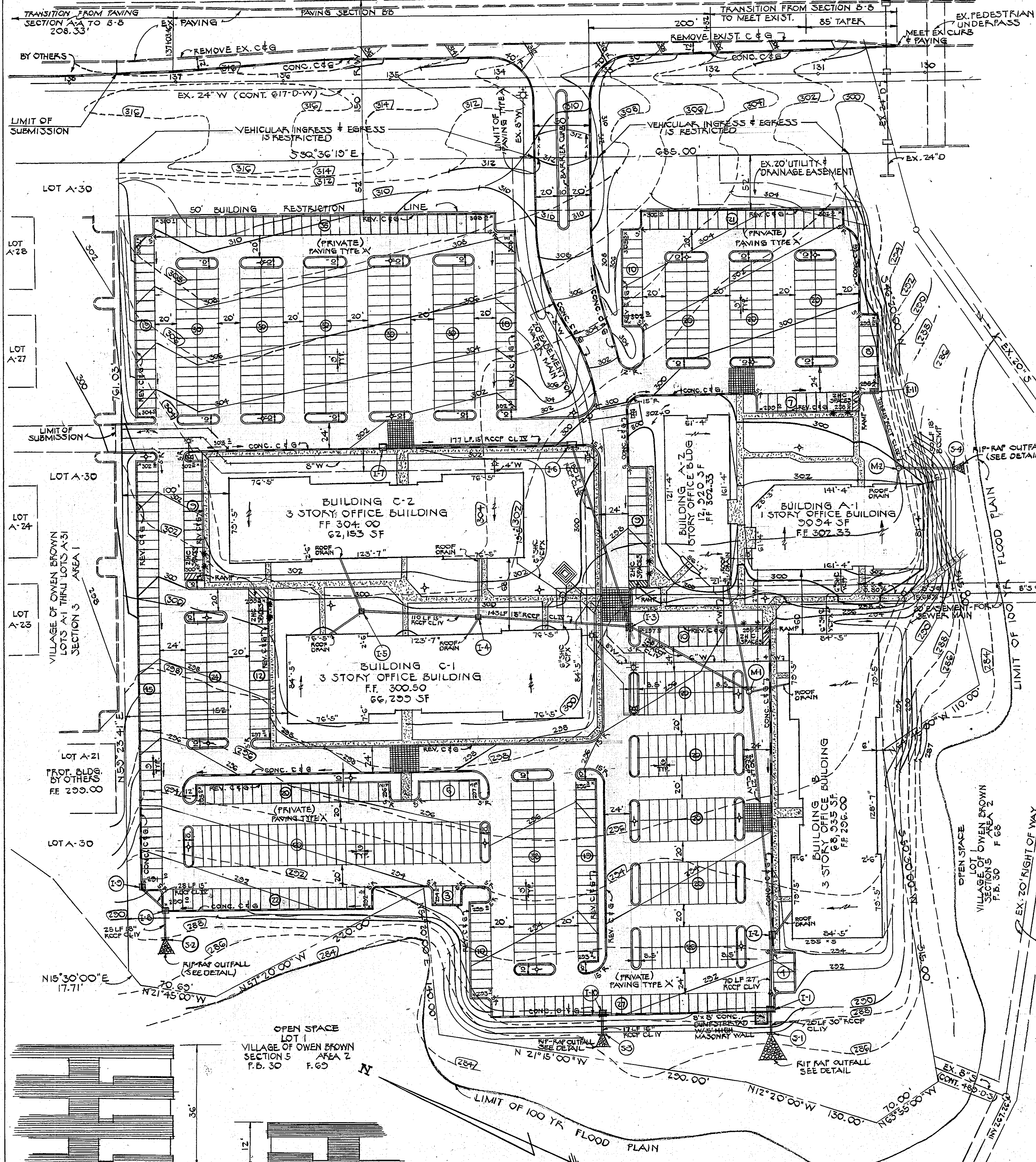


BROKEN LAND PARKWAY

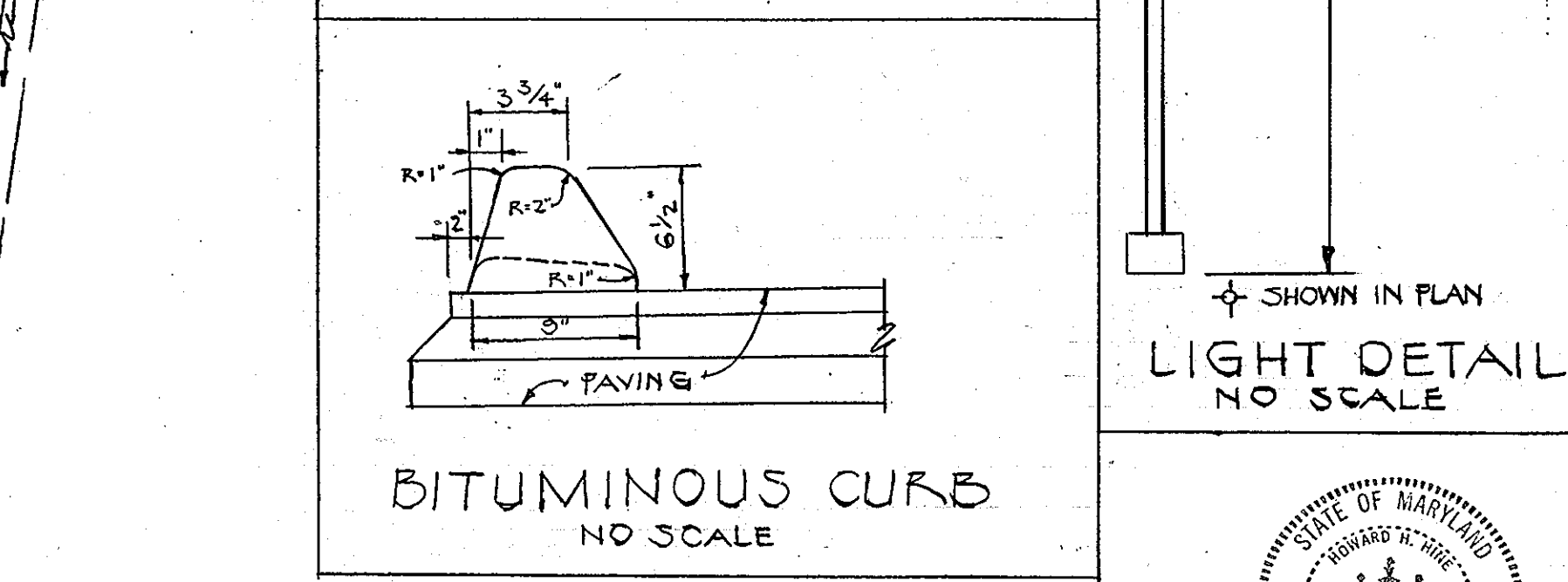
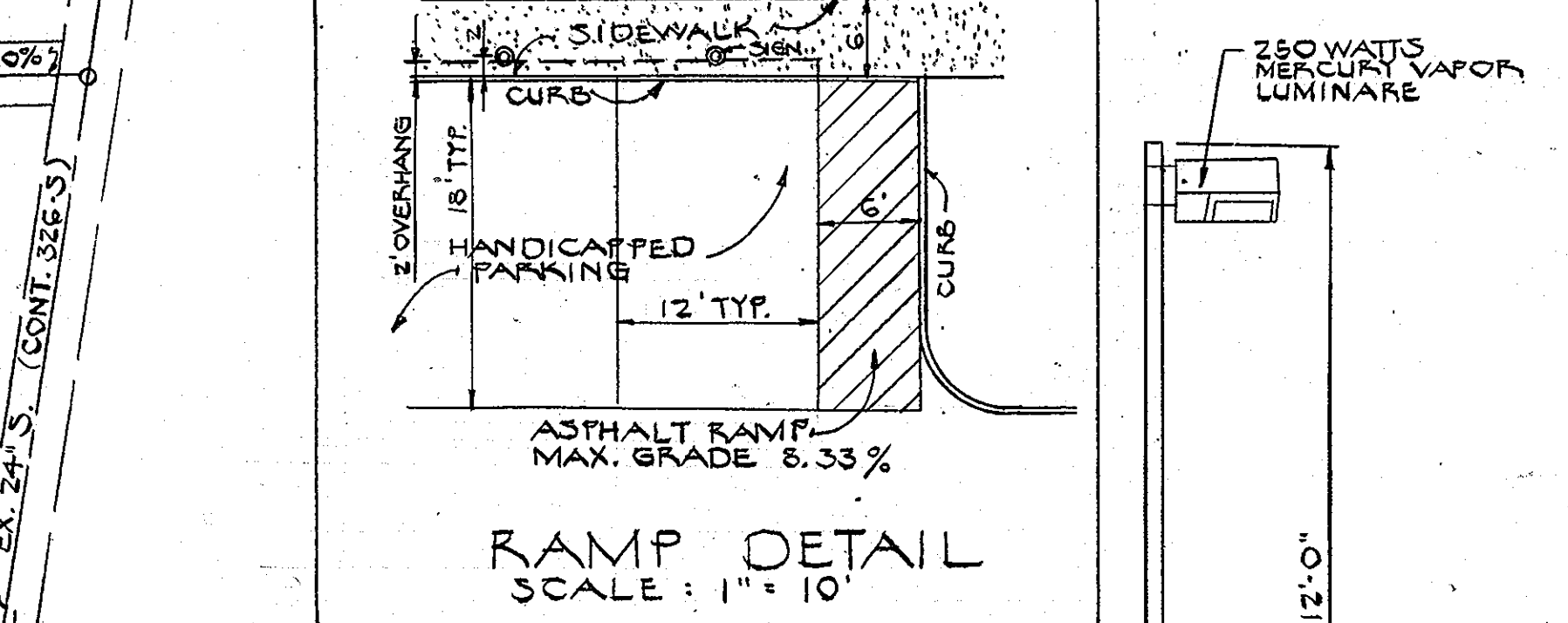
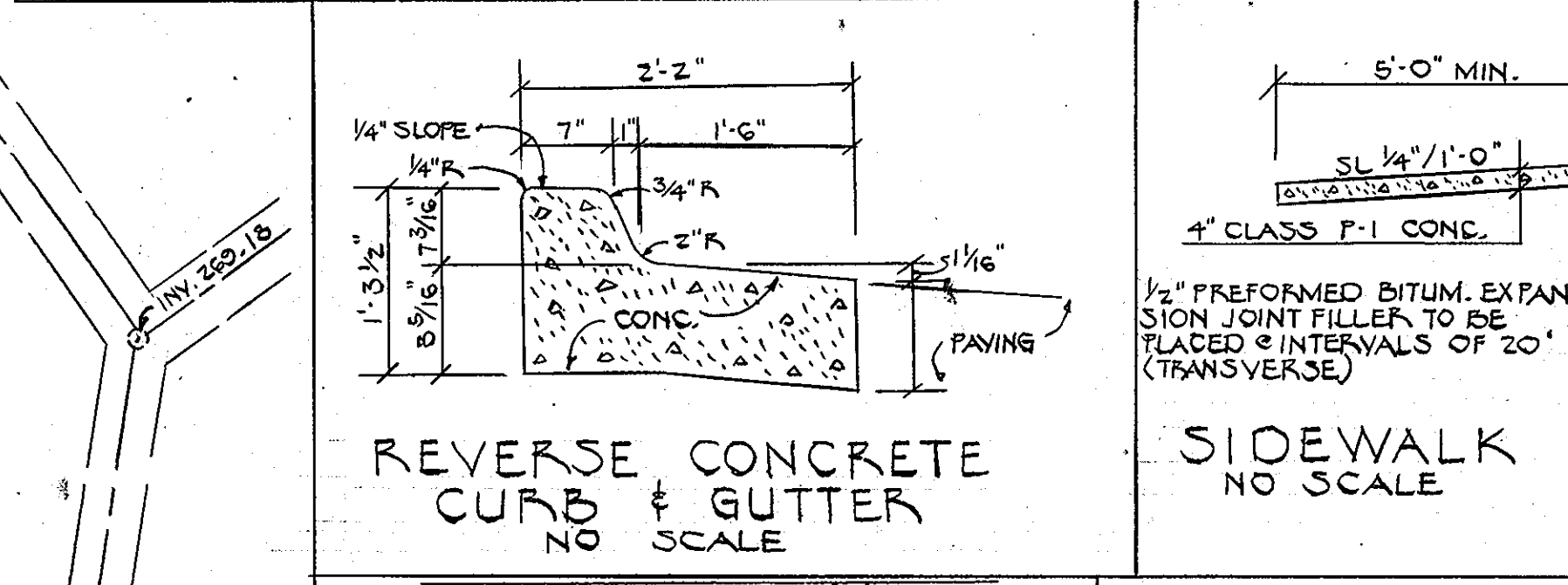
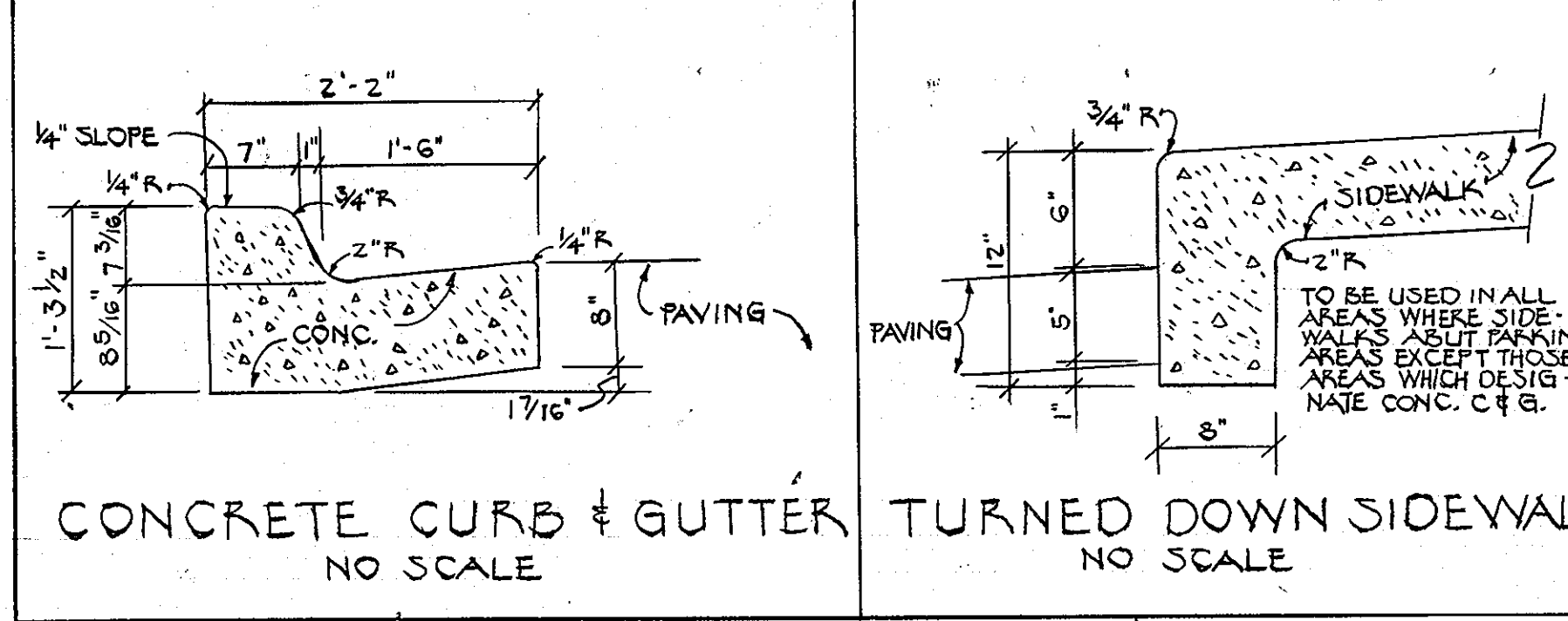


BAND C-3	1 1/2" BIT. CONC. SURFACE COURSE	(BAND C-3)	BITUM. CONC. SURFACE
BAND C-3	2 1/2" BIT. CONC. BINDER COURSE		
BAND C-2 OR C-3	4" BIT. CONC. BASE COURSE		
CR-467	7" CRUSHER RUN BASE		

PAVING SECTION
BROKEN LAND PARKWAY **PAVEMENT TYPE A**

NOTE: BASE COURSE WILL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. TACK COAT SHALL BE APPLIED AS REQUIRED BY THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. C-31-4 ROAD CODE 1 & 4

CLEARING & GRADING REFER TO ART. C-1
 SUBGRADE REFER TO ART. C-2
 BASE COURSE REFER TO ART. C-31 OR C-33
 SURFACE COURSE REFER TO ART. C-31
 BINDER COURSE REFER TO ART. C-31



NOTES:

- ZONING - NEW TOWN (EMPLOYMENT CENTER COMMERCIAL) F.O.P. PHASE 125
- AREA - 13,953 AC
- BUILDING COVERAGE 87,800 SF = 14.5% (TOTAL FLOOR AREA = 210,401 SF)
- GREEN AREA 5.7AC = 40.0%
- PARKING DATA
 NO. SPACES REQUIRED 210,401 SF @ 2 SP/1000 SF = 430 SP
 NO. SPACES PROVIDED 746 SP PLUS 10 HC SP = 756 SPACES
- THIS SITE IS NOT AFFECTED BY A 100 YEAR FLOOD PLAIN
- ALL HANDICAPPED SPACES SHALL BE PROVIDED WITH A SIGN AS SHOWN ON SHEET 2 (SHOWN THIS IN PLAN #)
- ANY DAMAGE TO THE COUNTY RIGHT OF WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTRUCTION CODE.
- LIGHT POLES SHOWN THIS +

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE **4-22-81**

ENGINEER
 HUDKINS ASSOCIATES, INC.
 200 EAST JOPPA ROAD
 TOWSON, MD. 21204

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 CHIEF DIVISION OF LAND DEVELOPMENT
 THOMAS J. HAMPLE
 PLANNING DIRECTOR
 DATE **6-30-81**

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

JOYCE BROWN
 COUNTY HEALTH OFFICER
 DATE **6-29-81**

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS. HOWARD CO. DEPT. OF PUBLIC WORKS

JULIE F. NUNY
 DIRECTOR
 DATE **6-26-81**

WILLIAM E. REDDEN
 CHIEF, BUREAU OF ENGINEERING
 DATE **6-25-81**

HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

JAMES M. DELANEY
 SIGNATURE
 DATE **6/12/81**

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

WILLIAM V. VANCE
 DATE **6-11-81**

ENGINEER'S CERTIFICATE

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.

HOWARD H. HAYNES
 SIGNATURE
 DATE **2/13/81**

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

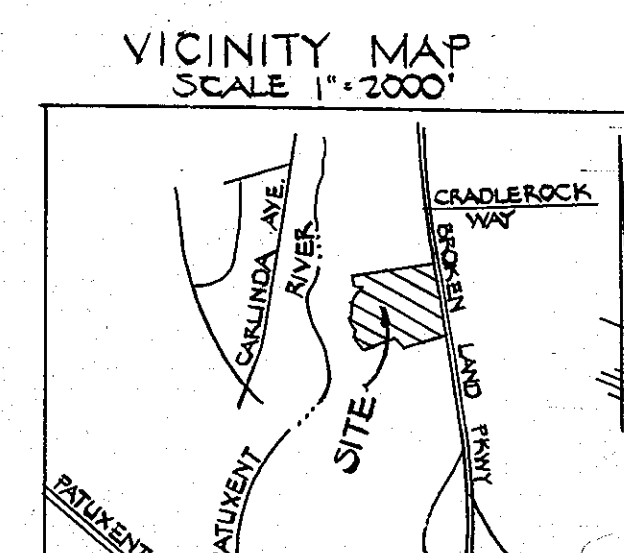
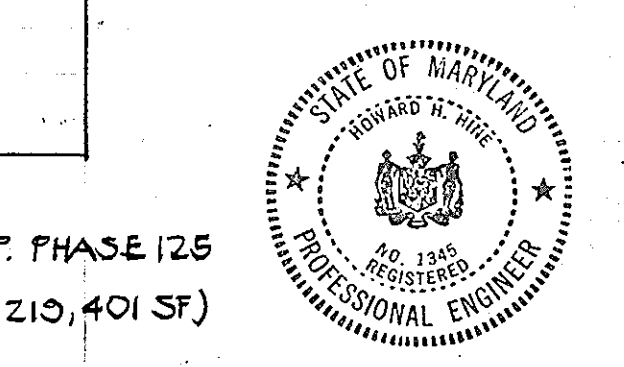
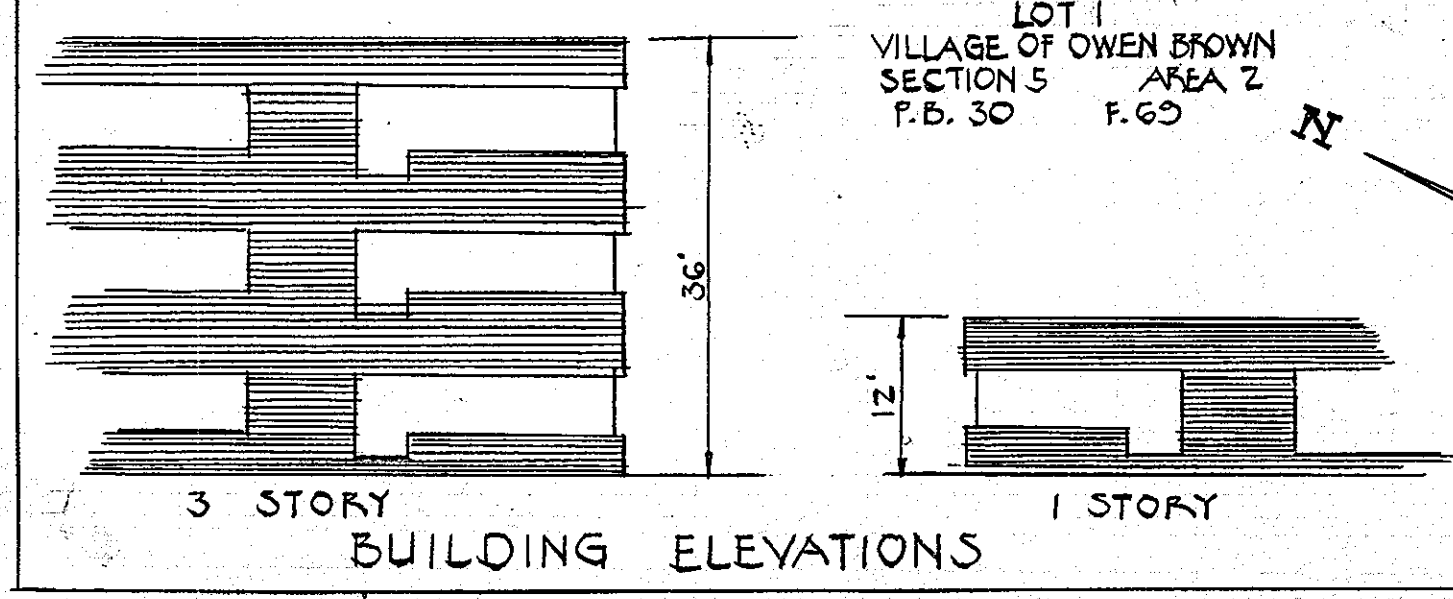
SMITH S. PYLE
 SIGNATURE
 DATE **2-23-81**

ARCHITECT
 ROBERT T. HOFMANN & ASSOCIATES
 8600 LASALLE ROAD
 TOWSON, MD. 21204

OWNER & DEVELOPER
 CROW - BROKEN LAND SOUTH, ASSOC.
 6000 EXECUTIVE BOULEVARD
 ROCKVILLE, MD. 20852

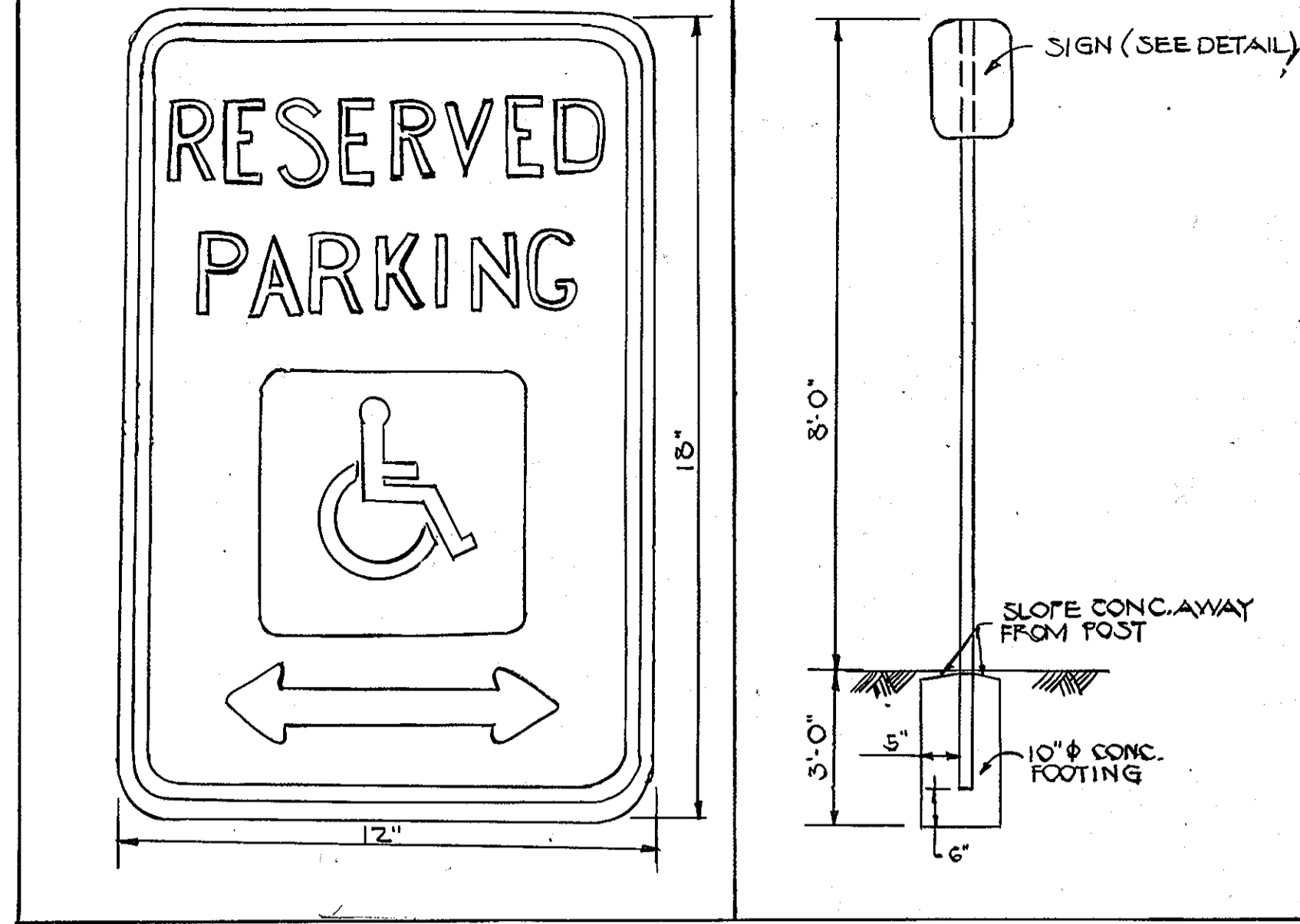
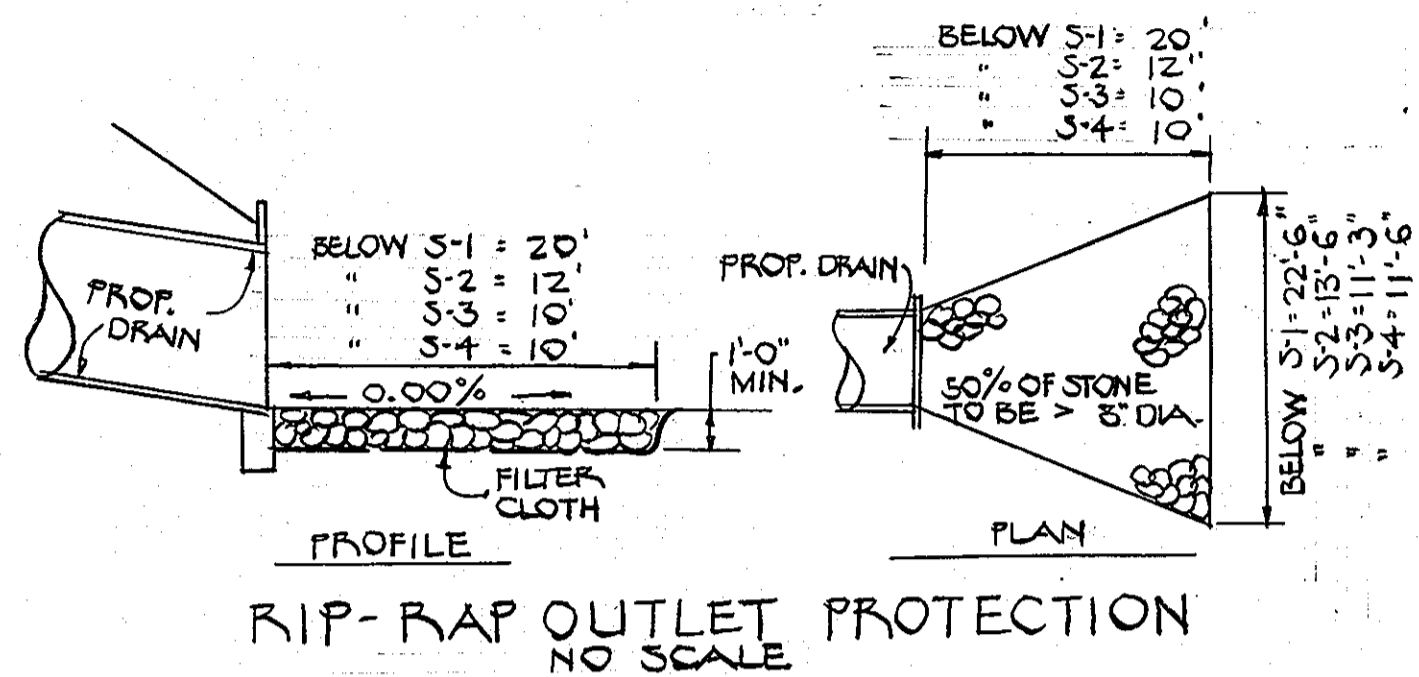
SITE DEVELOPMENT PLAN

PARCEL A-2
 VILLAGE OF OWEN BROWN
 SECTION 3 AREA 1
 ELECTION DISTRICT 6
 HOWARD COUNTY, MARYLAND
 SCALE 1" = 50'
 PLAT # 4778



STRUCTURE SCHEDULE

NO.	TYPE	TOP ELEV.	REMARKS	INVERT	
				IN	OUT
I-1	S-COMB.	291.50	D-99 F.154	285.28	285.03
I-2	S-COMB. DEP.	292.80	D-99 F.154	286.63	286.33
I-3	DBLE S-COMB. DEP.	297.60	D-102 F.157	292.65	292.15
I-4	S	289.50	D-98 F.153	283.22	283.67
I-5	S	289.50	D-98 F.153	294.87	294.62
I-6	A-10	300.40	D-64A F.119A	296.14	299.89
I-7	A-10	302.40	D-64A F.119A	-	296.55
I-8	S-COMB.	290.60	D-99 F.154	286.75	286.50
I-9	S-COMB.	291.60	D-99 F.154	-	287.45
I-10	DBLE S-COMB. DEP.	292.70	D-102 F.157	-	288.24
I-11	S-COMB.	298.50	D-99 F.154	-	294.61
S-1	C' ENDWALL	288.43	D-52 F.107	-	284.03
S-2	C' ENDWALL	288.30	D-52 F.107	-	286.00
S-3	C' ENDWALL	288.20	D-52 F.107	-	286.20
S-4	C' ENDWALL	286.25	D-52 F.107	-	284.00
M-1	STD. MH	SET IN FIELD	D-103 F.158	290.23	289.98
M-2	STD. MH	SET IN FIELD	D-103 F.158	292.75	292.50



ENGINEER
 HUDKINS ASSOCIATES, INC.
 200 EAST JOPPA ROAD
 TOWSON, MD. 21204

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 [Signature] DATE: 6-30-81

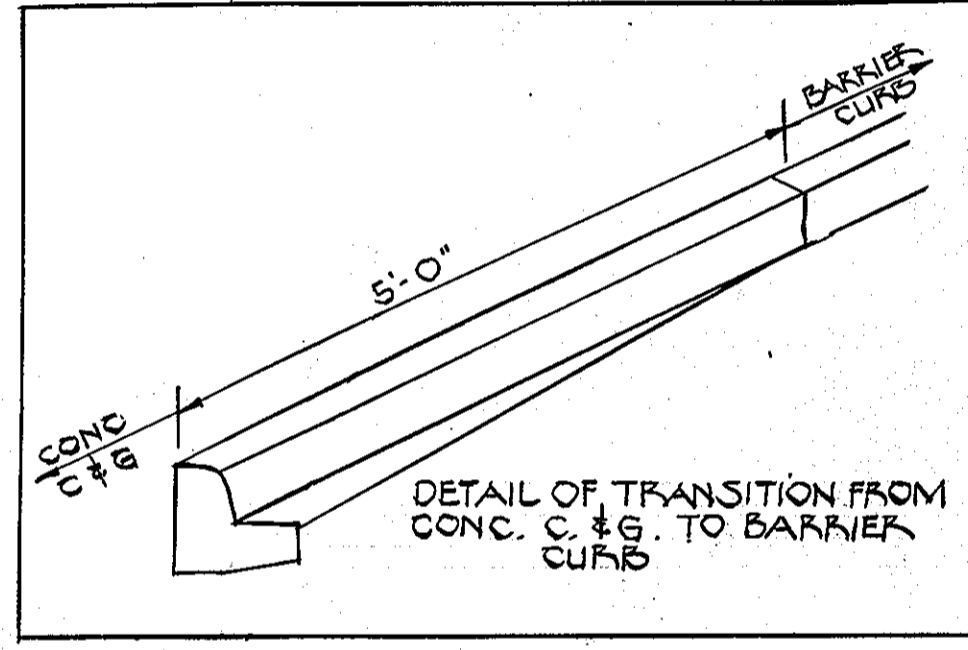
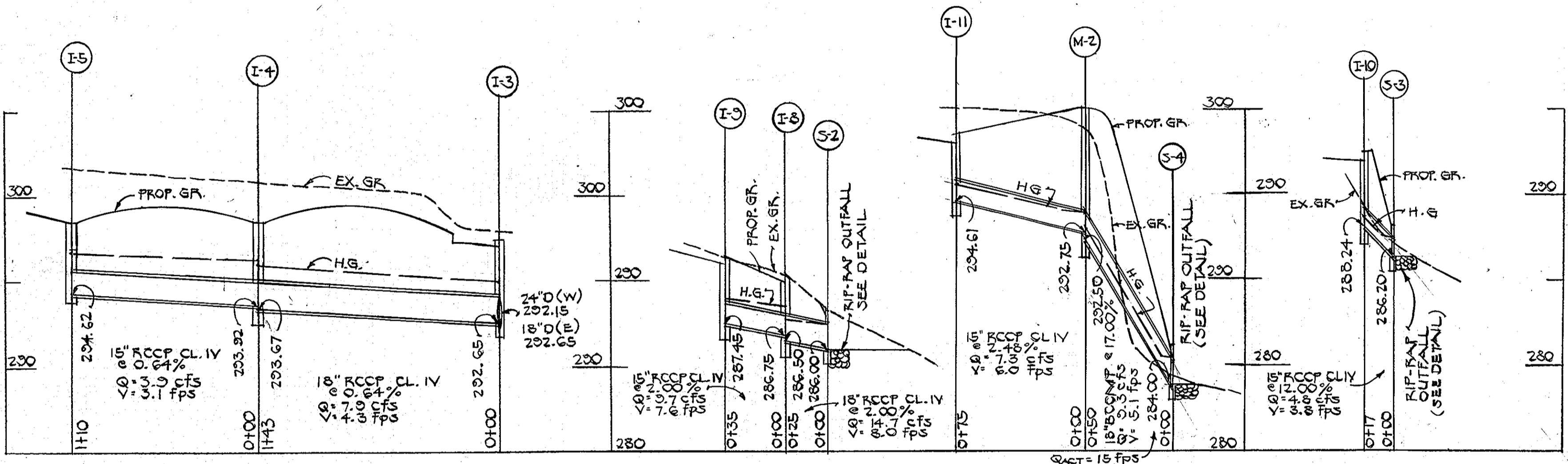
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.
 [Signature] DATE: 6-29-81

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS. HOWARD CO. DEPT. OF PUBLIC WORKS.
 [Signature] DATE: 6-26-81

CHIEF, BUREAU OF ENGINEERING [Signature] DATE: 6/25/81

HOWARD SOIL CONSERVATION DISTRICT REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 [Signature] DATE: 6/2/81

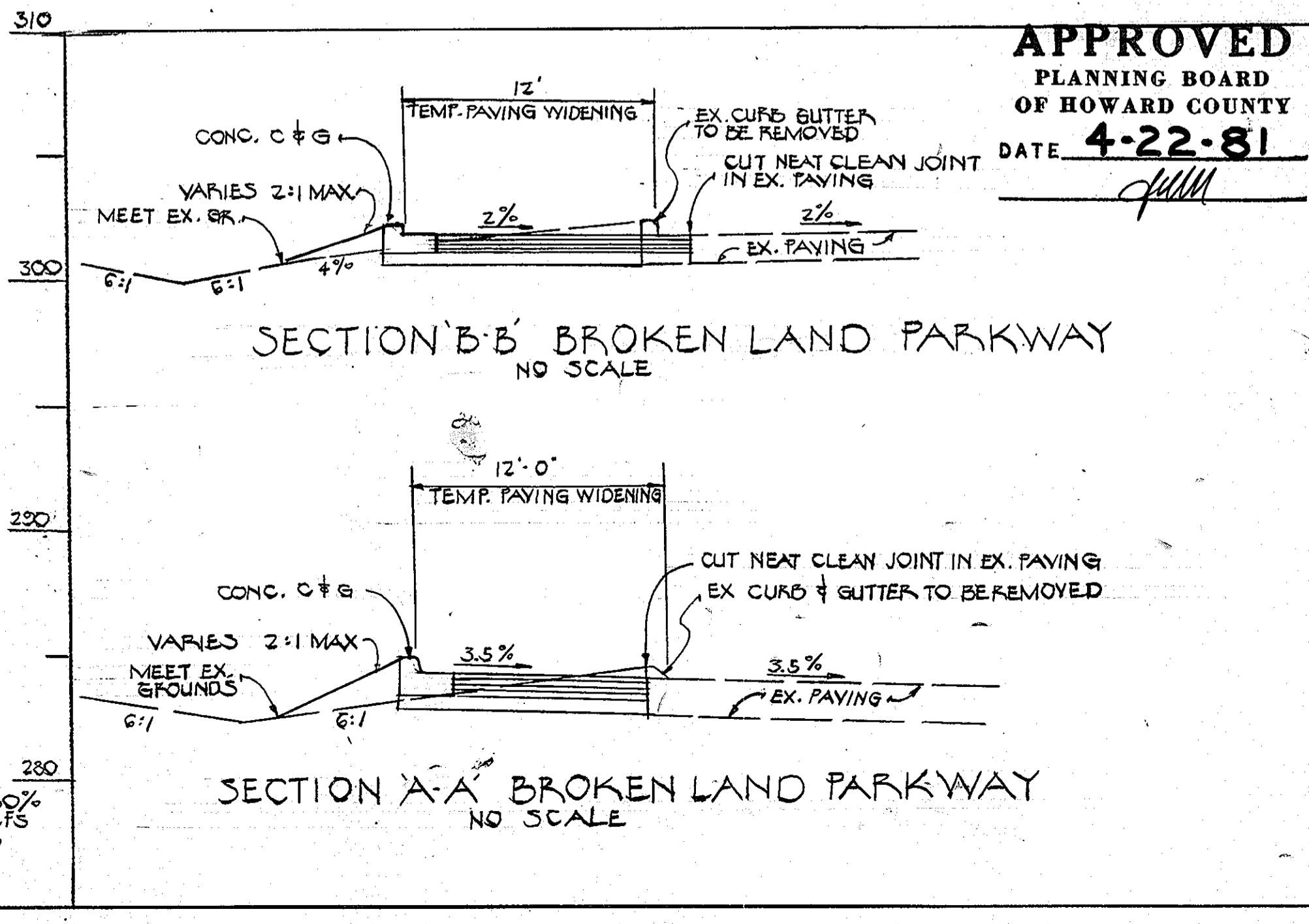
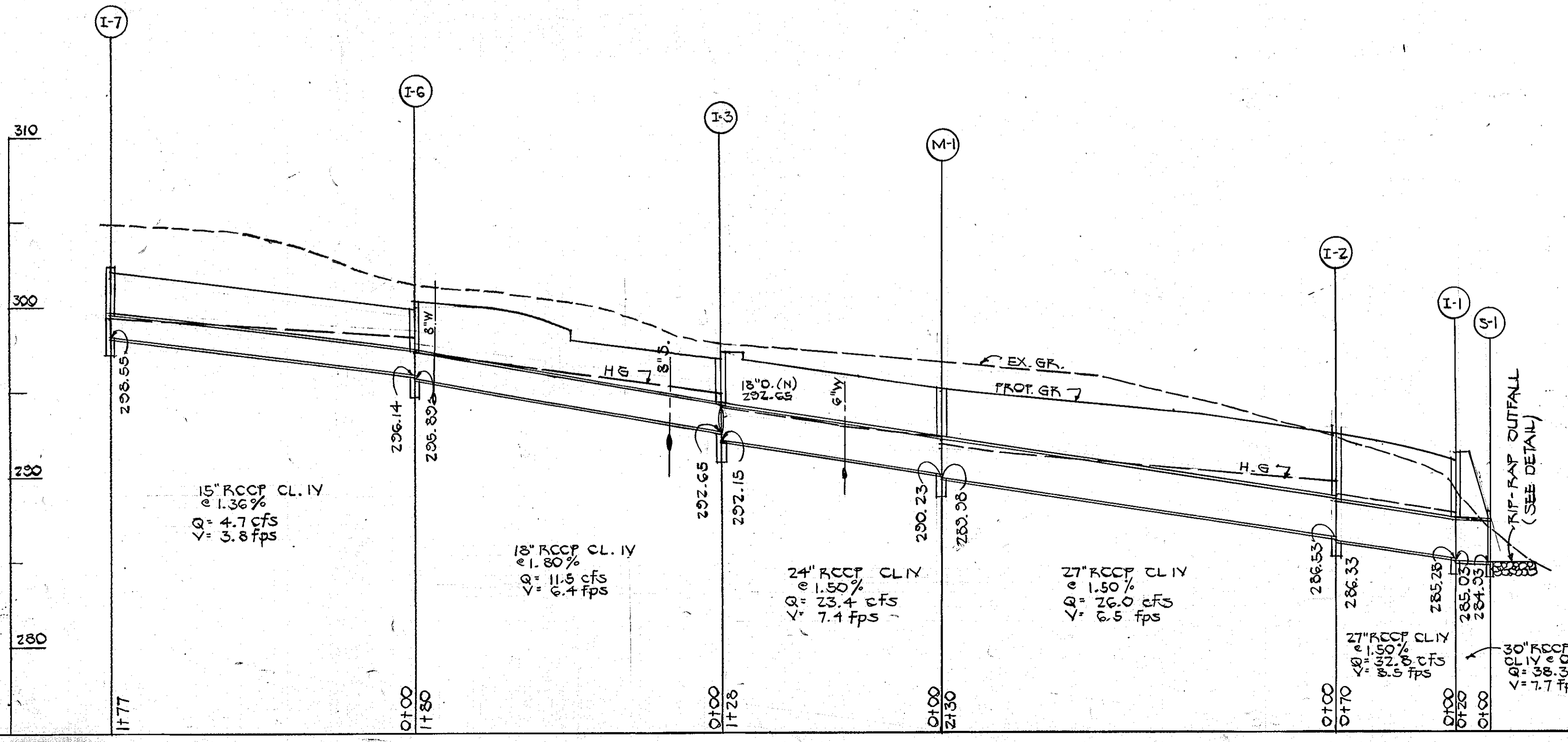
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature] DATE: 6/1/81



ENGINEER'S CERTIFICATE

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] DATE: 6/13/81



DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

[Signature] DATE: 2-23-81

ARCHITECT
 ROBERT T. HOFMANN & ASSOCIATES
 8600 LA SALLE ROAD
 TOWSON, MD. 21204

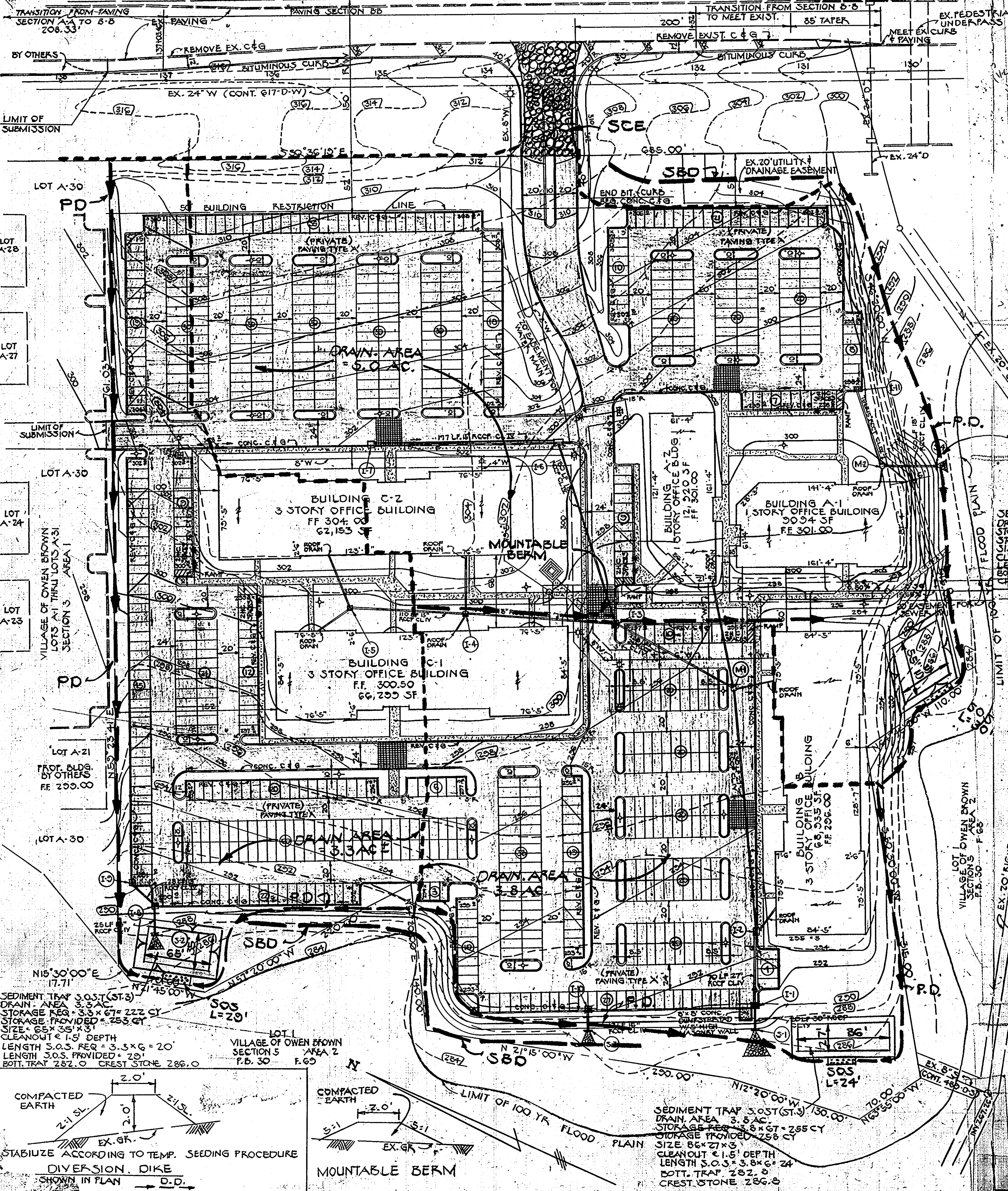
OWNER & DEVELOPER
 CROW-BROKEN LAND SOUTH ASSOCIATES
 6000 EXECUTIVE BOULEVARD
 ROCKVILLE, MD. 20852

SITE DEVELOPMENT PLAN
 PARCEL A-2
 VILLAGE OF OWEN BROWN
 SECTION 3 AREA 1
 ELECTION DISTRICT 6
 HOWARD COUNTY, MARYLAND
 SCALE 1" = 50'

FLAT # 4778

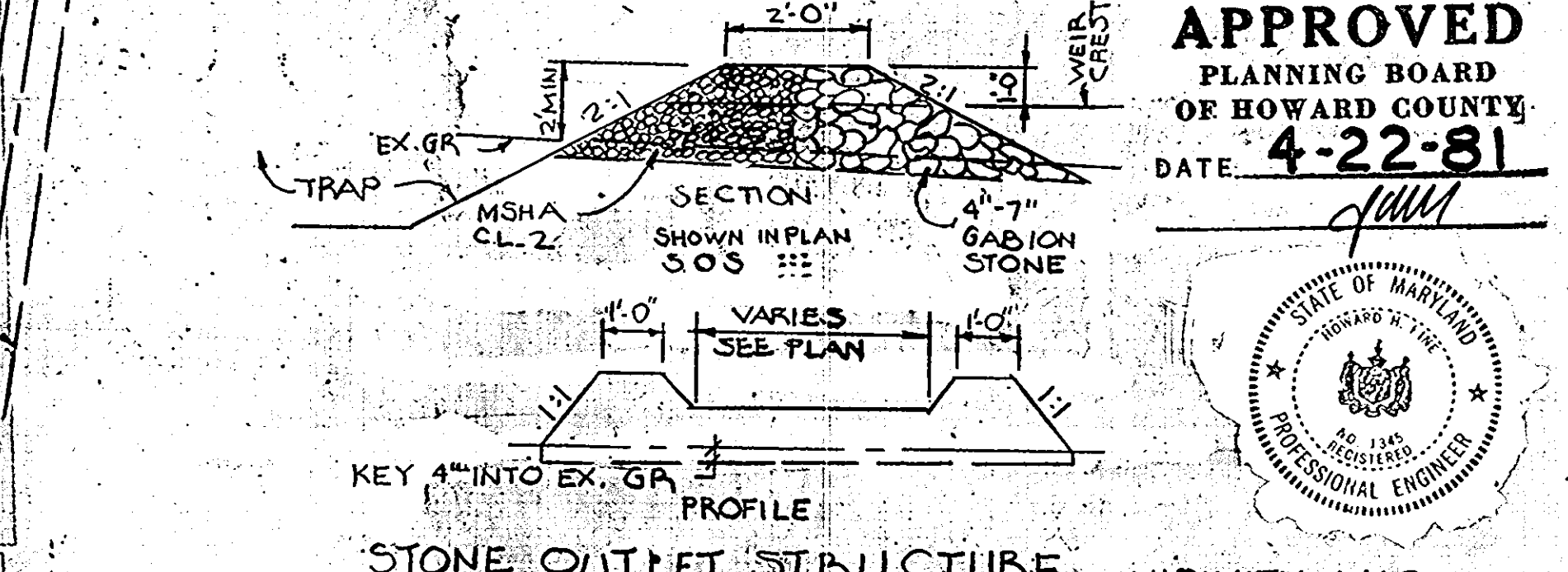
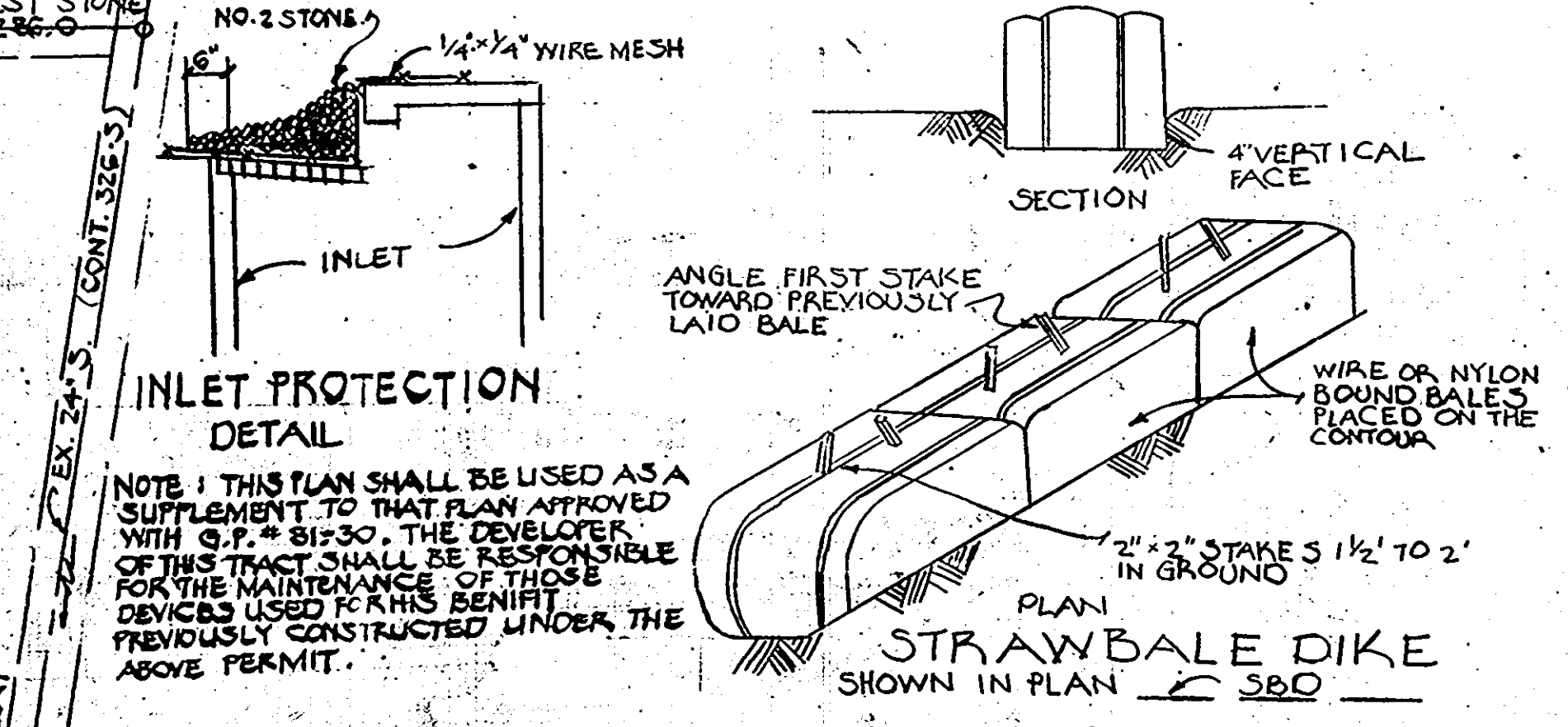
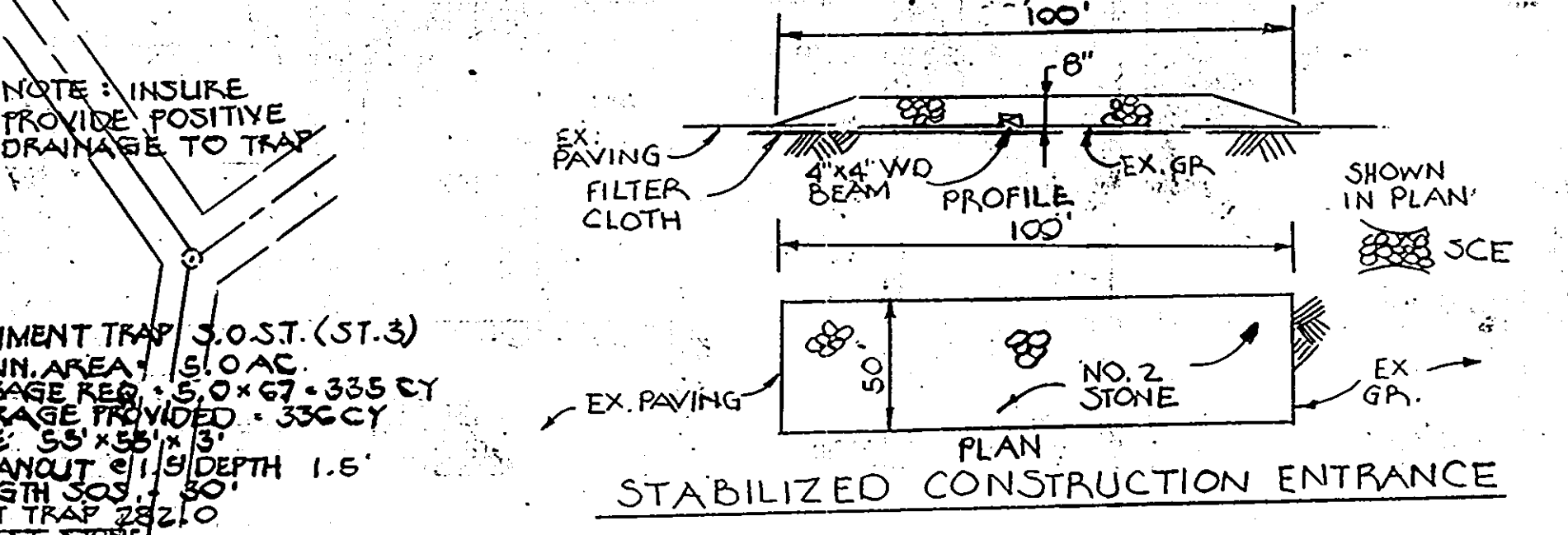
2 OF 5

BROKEN LAND PARKWAY



- NOTES:
1. NOTIFY THE HOWARD CO. BUREAU OF INSPECTION & PERMITS @ LEAST 24 HOURS BEFORE STARTING WORK.
 2. ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD CO. BUREAU OF INSPECTION & PERMITS.
 3. STRUCTURAL MEASURES SUCH AS BERMS, DIKES, TRAPS, BASINS, ETC. WILL BE INSTALLED & STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
 4. ON SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF TRAPS AND BERMS & 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.
 5. ALL CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL IN DEVELOPING AREAS:
- PERMANENT SEEDING PROCEDURES
1. APPLY 30 LBS/1000 SF OF LIMESTONE
 2. APPLY FERTILIZER @ RATE OF 25 LBS OF 10-10-10 PER 1000 SF DEPENDING ON SOIL TESTS.
 3. HARROW OR DISC FERTILIZER & LIMESTONE INTO SOIL TO A DEPTH OF 3 IN.
 4. SEED WITH KY 31 TALL FESCUE AT RATE OF 5 LBS/1000 SF OR OTHER SCS APPROVED PLAN
 5. MULCH WITH SMALL GRAIN STRAW 1.5 TO 2.0 TONS PER ACRE (70% 30")/1000 SF
 6. ANCHOR MULCH W/SPRAYED ASPHALT @ RATE OF 1 GAL/SY
 7. NO SLOPE SHALL EXCEED 2:1
- TEMPORARY SEEDING NOTES
1. SEED IMMEDIATELY WITH ANNUAL RYE GRASS @ 3 LBS/1000 SF OR PERENNIAL RYE GRASS @ 1 LBS/1000 SF
 2. APPLY 46 LBS/1000 SF OF PULVERIZED DOLOMITIC LIMESTONE AND 11.5 LBS OF 10-10-10 OR EQUIVALENT FERTILIZER
 3. HARROW OR DISC LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 IN. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE, FIRM SEED BED HAS BEEN PREPARED. ON SLOPING LAND, THE FINAL HARROWING OR DISCING SHOULD BE DONE ON THE CONTOUR.
 4. MULCH WITH STRAW @ 2.5 LBS/1000 SF
 5. ANCHOR MULCH W/SPRAYED ASPHALT @ RATE OF 0.1 GAL/SY

- VEGETATIVE COVER OPTIONS
- | | |
|-------------------|--|
| FEB. 1 TO MAY 1 | 1. SOD |
| MAY 1 TO AUG. 15 | 2. SEED & MULCH |
| AUG. 15 TO NOV. 1 | 1. SOD |
| NOV. 1 TO FEB. 1 | 2. MULCH, ANCHOR, TOOL THEN SEED DURING NEXT SEED PERIOD |
- NOTE: INSURE PROVIDE POSITIVE DRAINAGE TO TRAP



- SEQUENCE OF CONSTRUCTION
1. OBTAIN GRADING PERMIT
 2. NOTIFY HOWARD COUNTY DEPT OF INSPECTIONS AND PERMITS
 3. INSTALL SEDIMENT CONTROL FEATURE NOT PREVIOUSLY CONSTRUCTED
 4. CLEANOUT EXIST TRAP TO DESIGN ELEVATIONS
 5. ROUGH GRADE SITE
 6. BEGIN BUILDING CONSTRUCTION
 7. INSTALL STORM DRAINS AND PROVIDE INLET PROTECTION*
 8. PROCEED WITH BUILDING CONSTRUCTION AND REMAINING UTILITY CONSTRUCTION
 9. PLACE SUB BASE MATERIAL IN AREAS TO BE PAVED
 10. PAVE PARKING AREAS AND STABILIZE REMAINING AREAS ACCORDING TO PERMANENT SEEDING PROCEDURES.
 11. BACKFILL SEDIMENT TRAPS AND STABILIZE. INSTALL STONE APRONS.
 12. REMOVE REMAINING SEDIMENT CONTROL DEVICES AND STABILIZE THESE AREAS.
- * EXCLUDING STONE OUTLET APRONS

ENGINEER
HUCKINS ASSOCIATES, INC
200 EAST JOPPA ROAD
TOWSON, MD. 21204

AFFIDAVIT HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 6-30-81
DATE: 6-30-81

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.

DATE: 6-29-81

APPROVED FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO. DEPT. OF PUBLIC WORKS

DATE: 6-26-81

HOWARD SOIL CONSERVATION DISTRICT REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

DATE: 6/13/81

ENGINEER'S CERTIFICATE

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.

DATE: 6/5/81

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

DATE: 2-23-81

ARCHITECT
ROBERT T. HOFMANN & ASSOCIATES
8600 LASALLE ROAD
TOWSON, MD. 21204

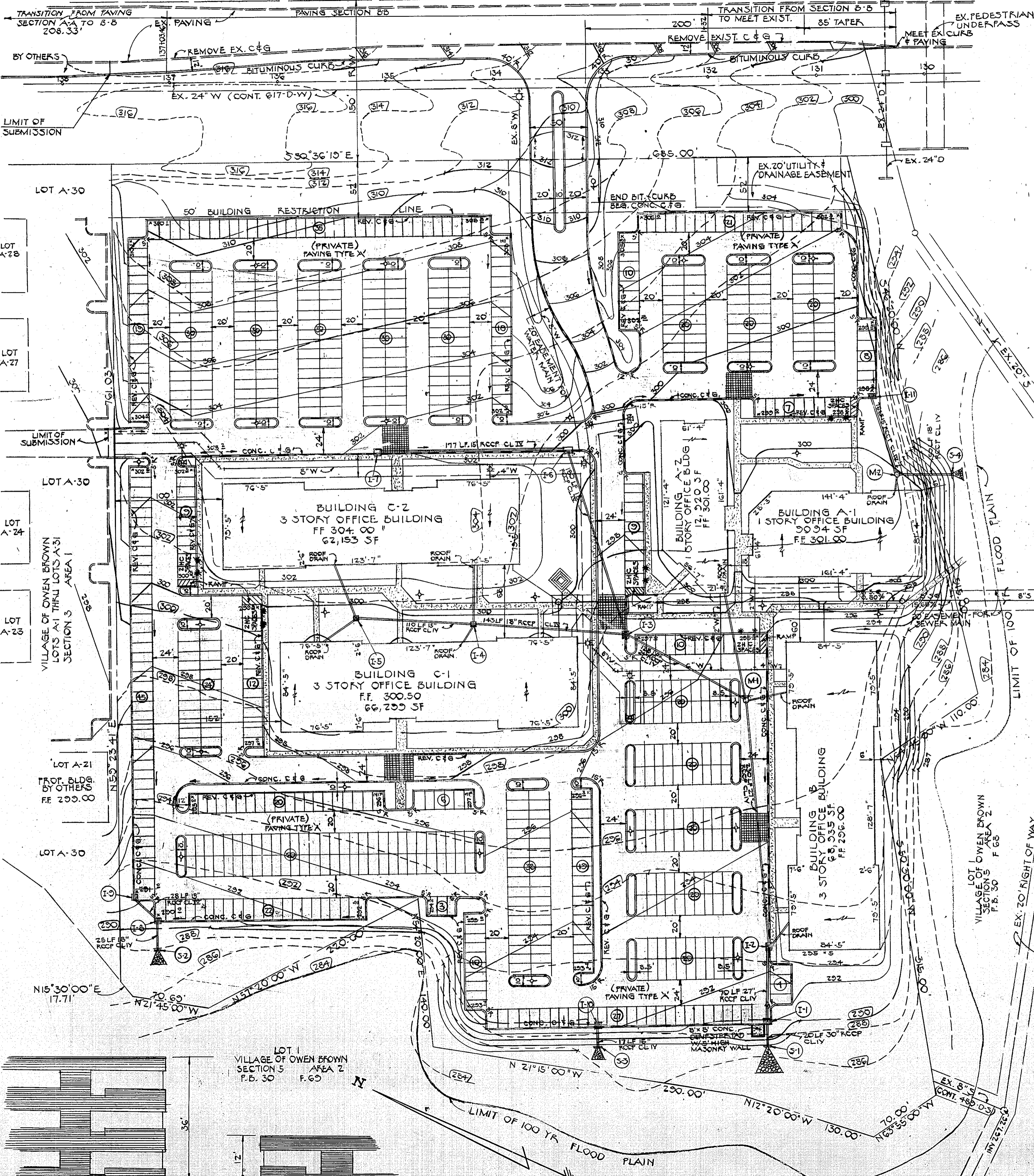
OWNER & DEVELOPER
TRAMMELL CROW CO.
6000 EXECUTIVE BOULEVARD
ROCKVILLE, MD. 20852

SEDIMENT CONTROL PLAN
PARCEL A-2
VILLAGE OF OWEN BROWN
SECTION 3 AREA 1
ELECTION DISTRICT G
HOWARD COUNTY, MARYLAND
SCALE 1" = 50'

PLAT # 4778

3 OF 5
SDP-81-115
6148

BROKEN LAND PARKWAY

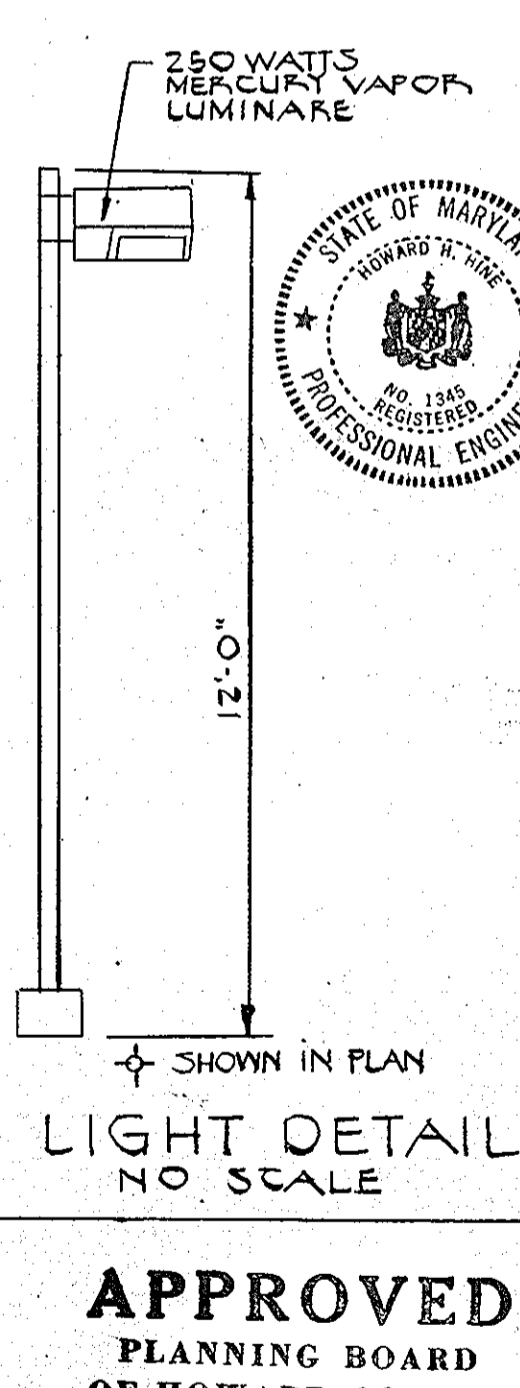
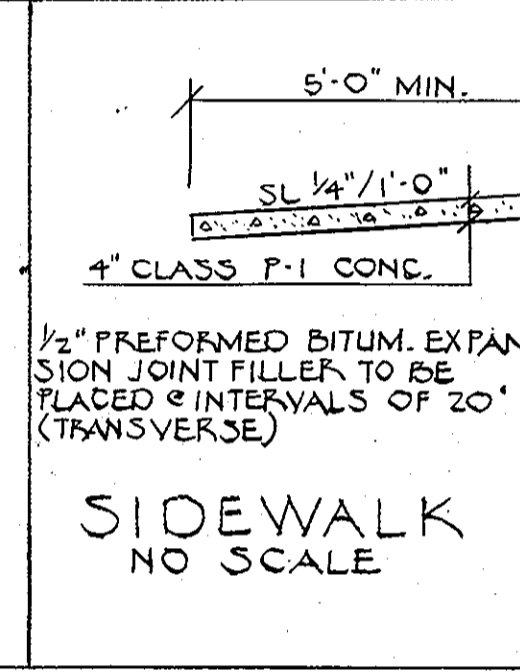
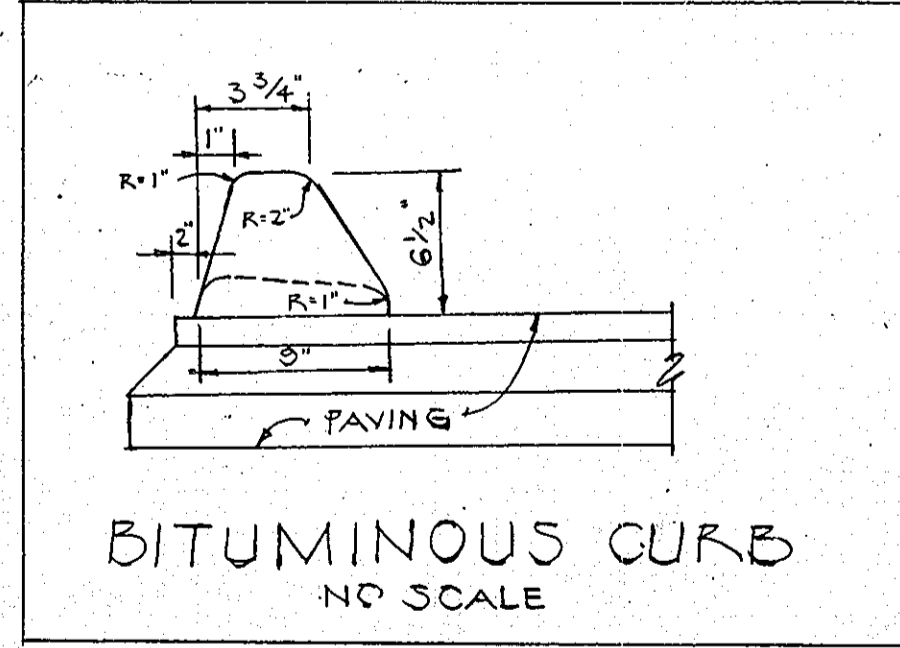
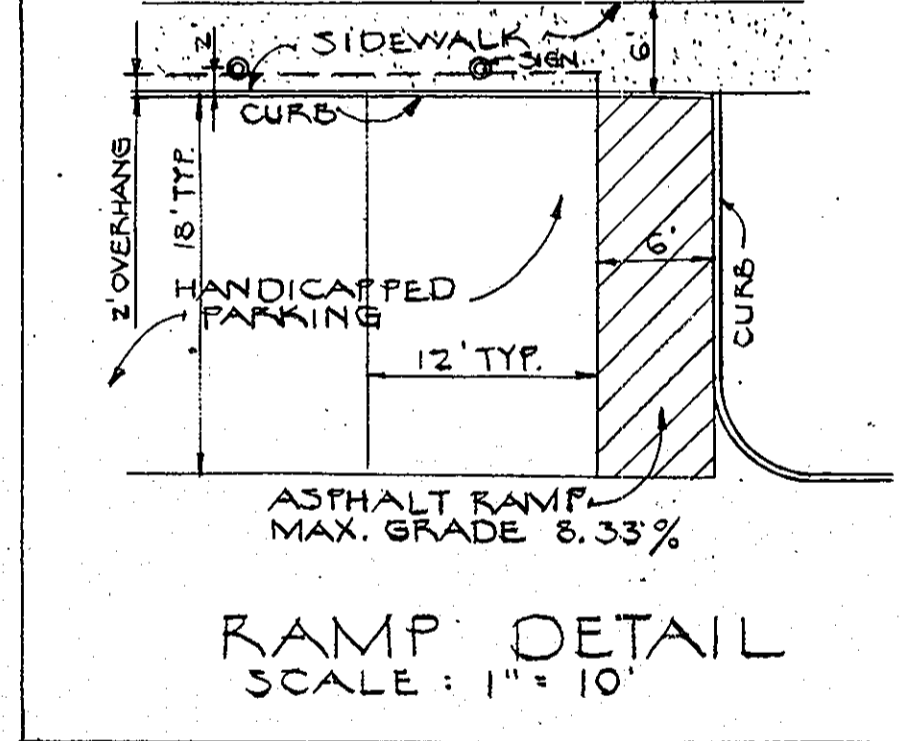
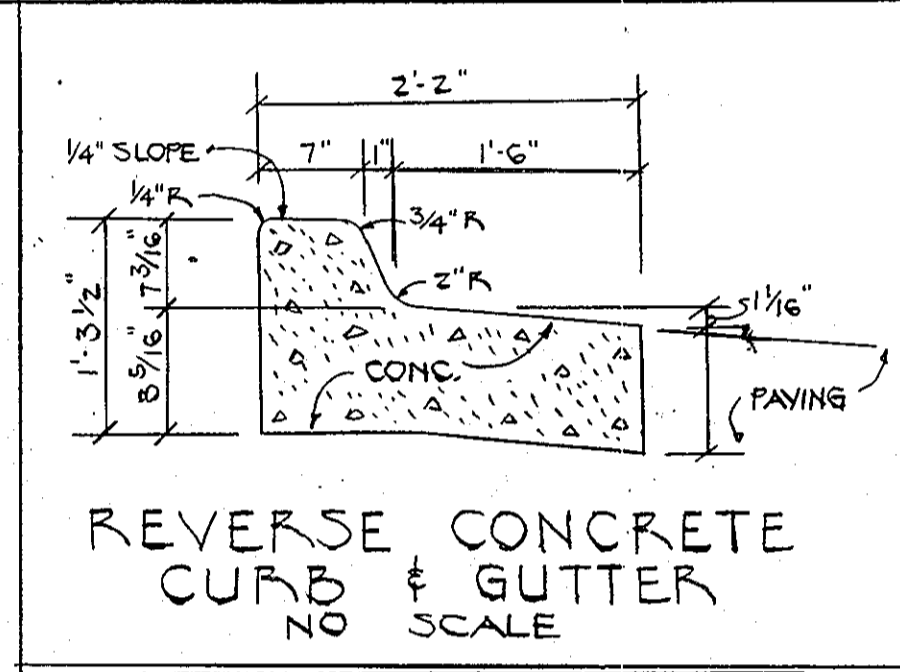
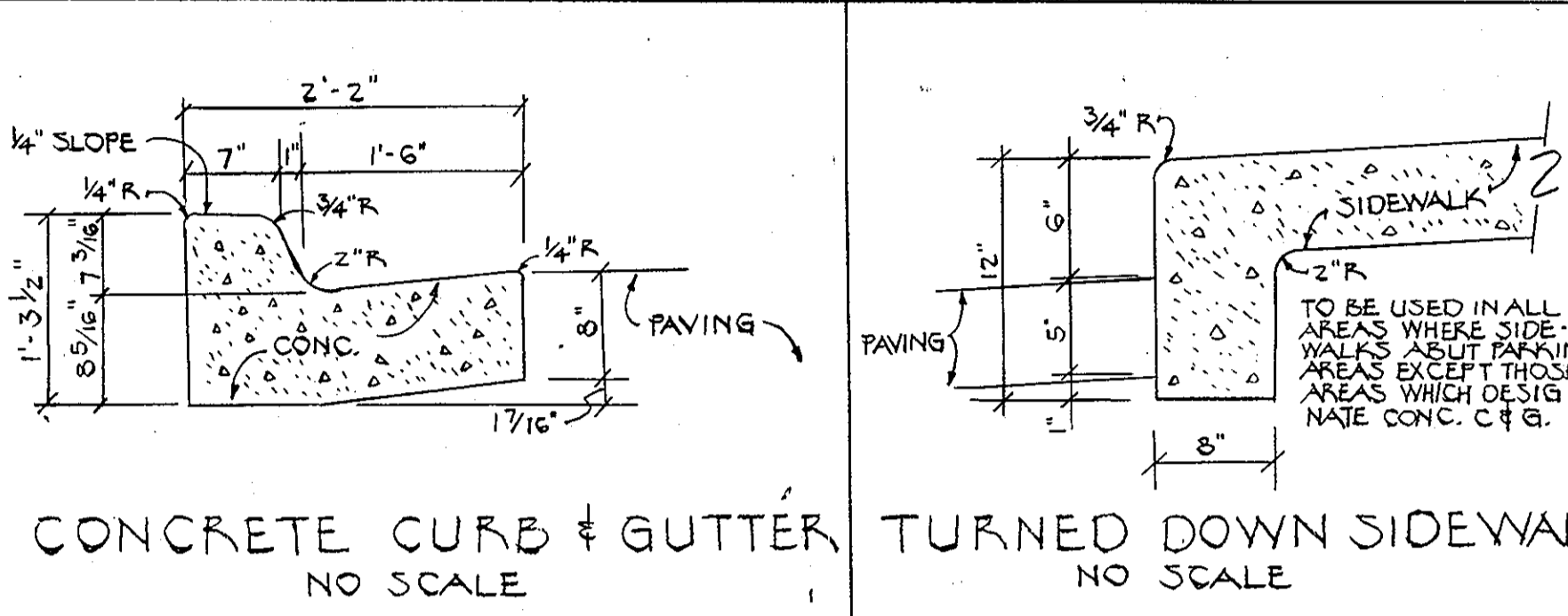


2-1 1/2" COURSES BIT. CONC. SURFACE COURSE (BAND C-3)
 5" CRUSHER RUN SUB-BASE CR. 4-7
 1" BIT. CONC. BINDER COURSE
 (BAND C-3) BITUM. CONC. SURFACE
 CRUSHER RUN SUB-BASE

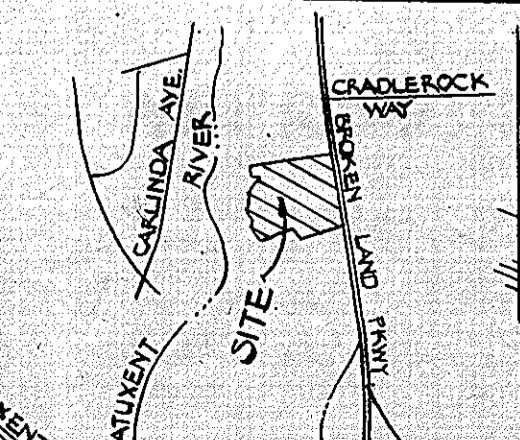
PAVING SECTION
 BROKEN LAND PARKWAY PAYEMENT TYPE A

NOTE: BASE COURSE WILL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. SEE C-30-3. TACK COAT SHALL BE APPLIED AS REQUIRED BY THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. C-31-4 ROAD CODE 1-4

CLEARING & GRADING REFER TO ART. C-1
 SUBGRADE REFER TO ART. C-2
 BASE COURSE REFER TO ART. C-31 OR C-33
 SURFACE COURSE REFER TO ART. C-31
 BINDER COURSE REFER TO ART. C-31



APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE 4-22-81



ENGINEER
 HUDKINS ASSOCIATES, INC
 200 EAST JOPPA ROAD
 TOWSON, MD. 21204

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIVISION OF LAND DEVELOPMENT
 PLANNING DIRECTOR
 DATE 6-30-81

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER
 DATE 6-24-81

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO DEPT. OF PUBLIC WORKS
 DIRECTOR
 DATE 6-26-81

CHIEF, BUREAU OF ENGINEERING
 DATE 6-25-81

HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 SIGNATURE
 DATE 6/2/81

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 HOWARD SOIL CONSERVATION DISTRICT
 DATE 6-11-81

ENGINEER'S CERTIFICATE

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.

HOWARD H. HANE PE#1945
 SIGNATURE
 DATE 6/5/81

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

Donald H. Taylor
 SIGNATURE
 DATE 2-28-81

ARCHITECT
 ROBERT T. HOFMANN & ASSOCIATES
 8600 LASALLE ROAD
 TOWSON, MD. 21204

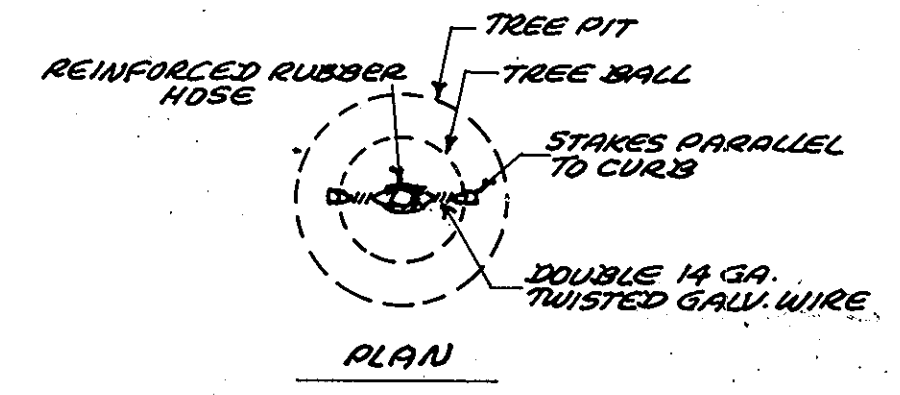
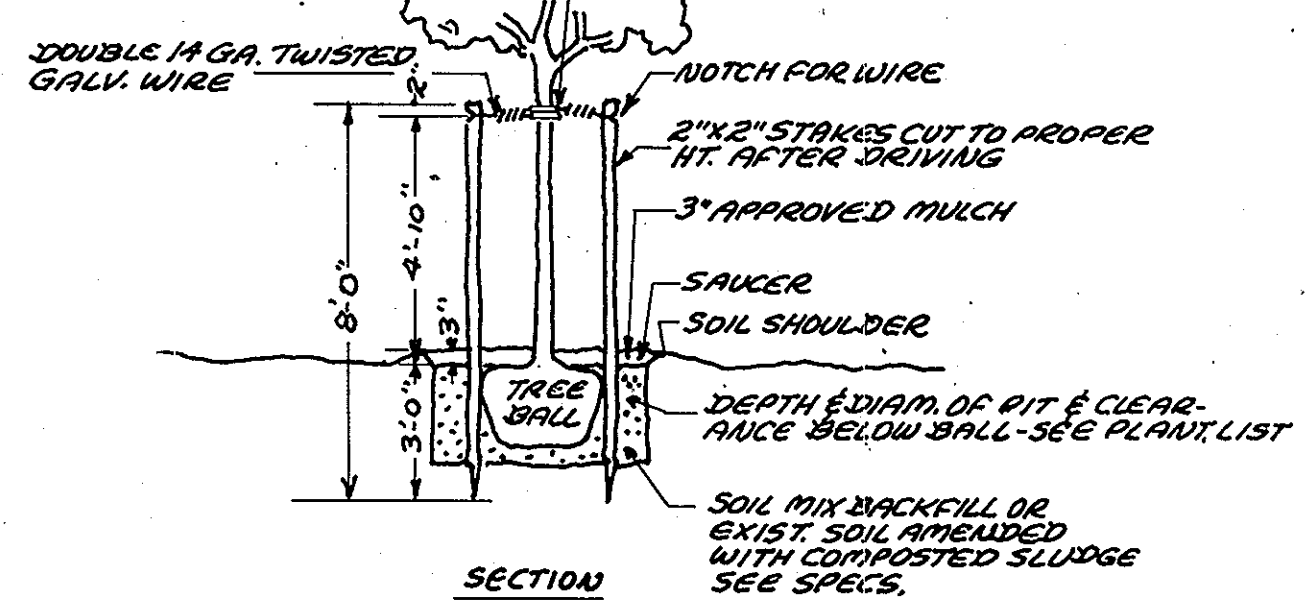
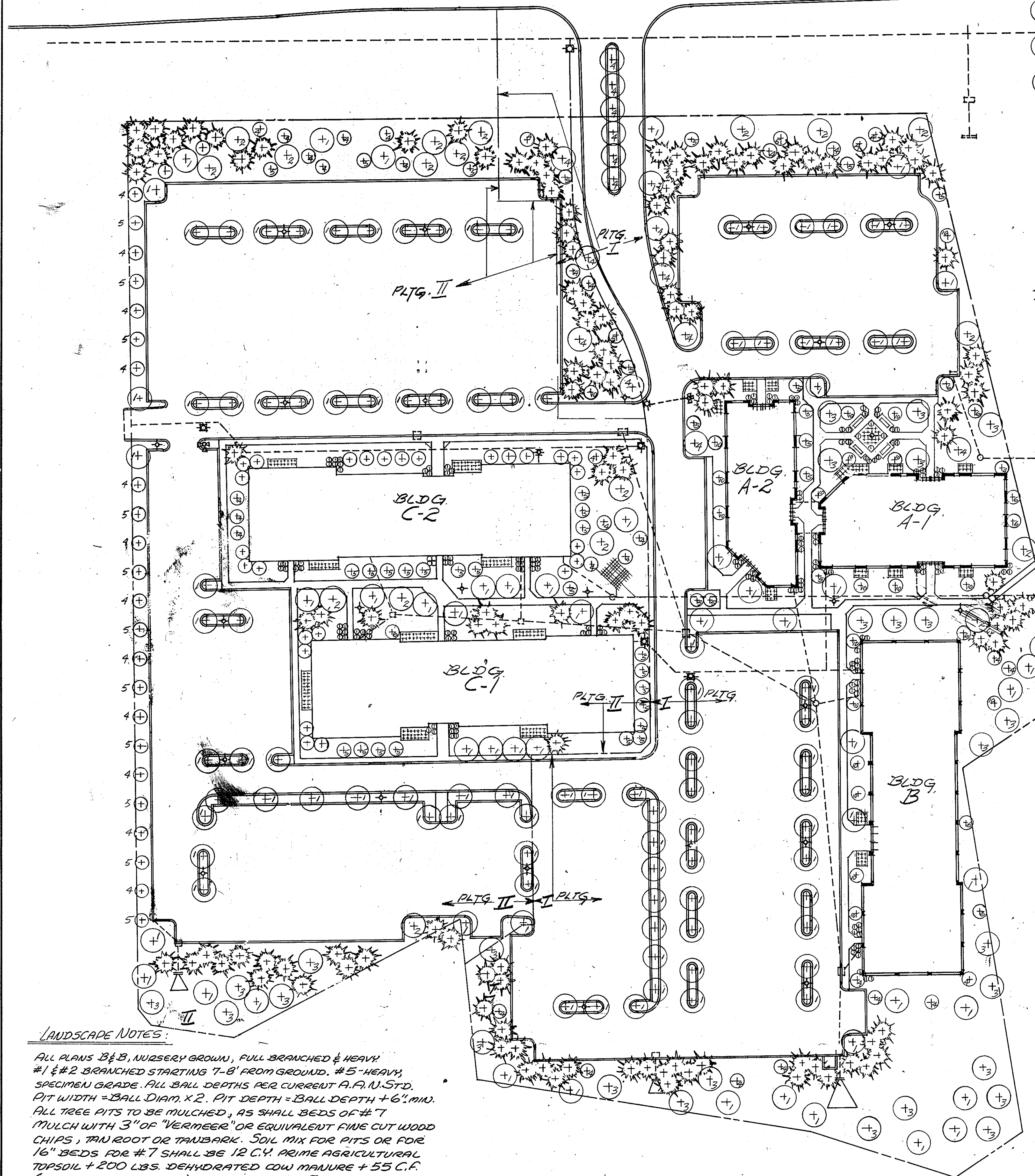
OWNER & DEVELOPER
 TRAMMELL CROW CO.
 6000 EXECUTIVE BOULEVARD
 ROCKVILLE, MD. 20852

DRAINAGE AREA MAP
 PARCEL A-2
 VILLAGE OF OWEN BROWN
 SECTION 3
 ELECTION DISTRICT 6
 HOWARD COUNTY, MARYLAND
 SCALE 1" = 50'
 PLAT # 4718

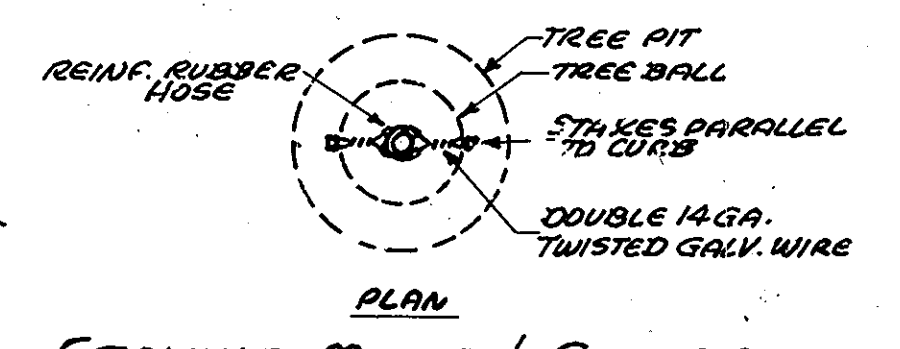
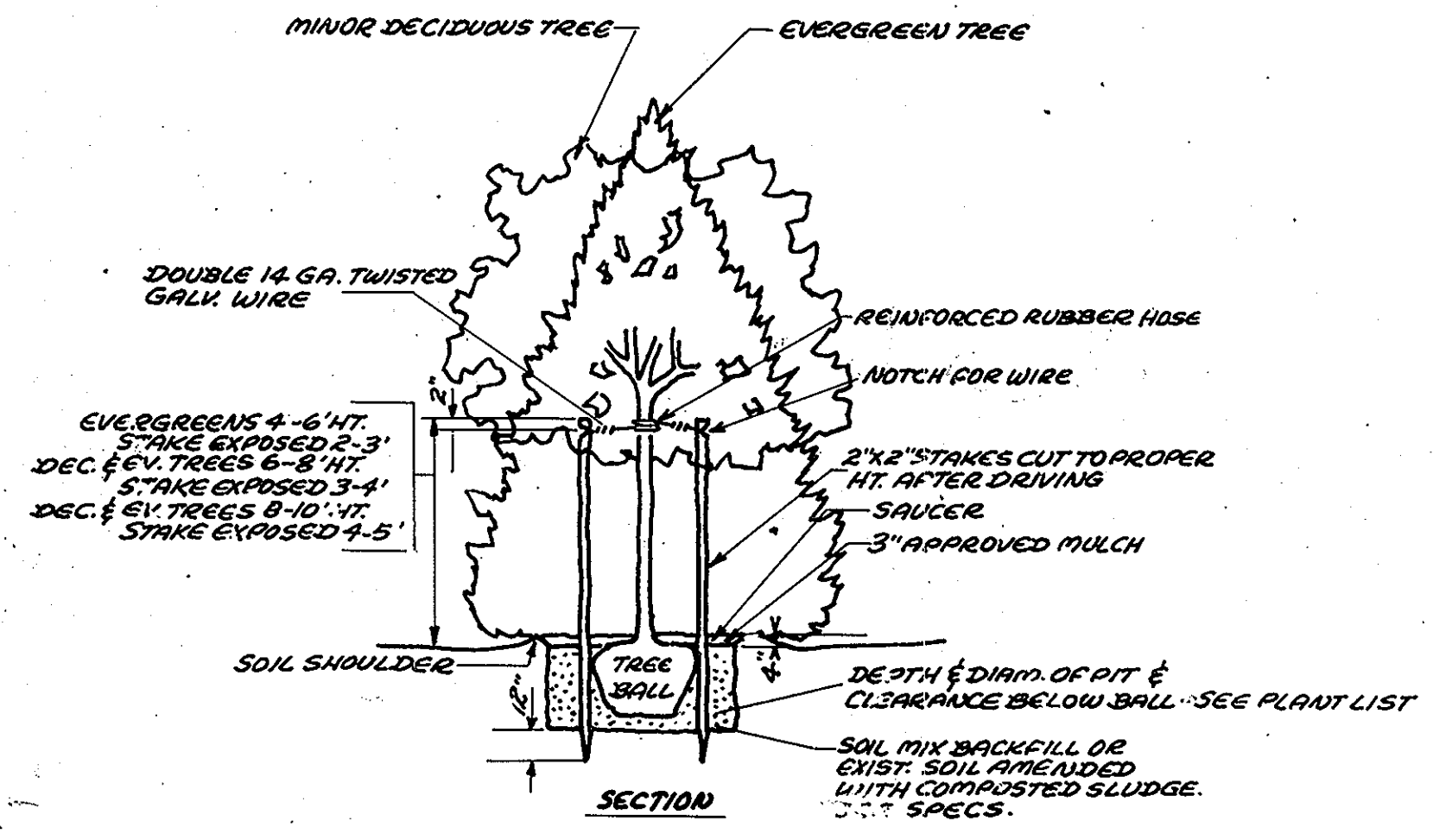
BROKEN LAND PARKWAY

PLANT LIST

Key #	NAME	TYPE	SIZE	QUANT	BALL DIA.
1	ACER RUBRUM RED MAPLE	MAJ. DEC. T.	2 1/2 - 3" CAL. 12-14' HT.	73	32"
2	QUERCUS ACUTISSIMA SAWTOOTH OAK	MAJ. DEC. T.	2 1/2 - 3" CAL. 12-14' HT.	6	32"
3	LIQUIDAMBAR STYRACIFLUA SWEETGUM	MAJ. DEC. T.	2 1/2 - 3" CAL. 10-12' HT.	23	32"
4	PYRUS CALLERYANA BRADFORDI BRADFORD CALLERY PEAR	MIN. DEC. T.	2 1/2 - 3" CAL. 8-10' HT.	34	26"
5	MALUS SARGENTI SARGENT CRAB	MIN. DEC. T.	4-5' HT. 4-5' SP.	15	22"
6	VIBURNUM PRUNIFOLIUM BLACKHAW VIBURNUM	LGE. SHR.	3-3 1/2' HT.	8	14"
7	EVONYMUS ALATUS COMPACTUS DWARF WINGED EVONYMUS	DEC. SH.	2 1/2 - 3 1/2' HT.	127	12"
8	TAXUS BACCATA REPANDENS SPREADING ENGLISH YEW	EV. SH.	18-24" SP.	92	12"
9	PINUS THUNBERGI JAPANESE BLACK PINE	EV. T.	2-2 1/2" CAL. 7-8' HT.	86	27"
10	VIBURNUM ALICATUM MARIESII MARIES VIBURNUM	DEC. SH.	3-3 1/2' HT.	20	14"



STAKING 1 1/4" - 3" TREES



STAKING MINOR & EVERGREEN TREES TO 10' HT.

LANDSCAPE NOTES:
 All plants B & B, nursery grown, full branched & heavy #1 & #2 branched starting 7-8' from ground. #5 - heavy, specimen grade. All ball depths per current A.A.N.S.T.D. Pit width = Ball diam. x 2. Pit depth = Ball depth + 6" min. All tree pits to be mulched, as shall beds of #7 mulch with 3" of "Vermeer" or equivalent fine cut wood chips, tan root or tan bark. Soil mix for pits or for 16" beds for #7 shall be 12 C.Y. prime agricultural topsoil + 200 lbs. dehydrated cow manure + 55 C.F. (compressed volume) sphagnum peat. These figures indicate ratio of materials, not total quantities. In lieu of the 55 C.F. of sphagnum peat, composted dewatered sewage sludge including 50% by volume of wood chips in the normal complete temperature change cycle may be used at ratio of 4 C.Y. sludge : 12 C.Y. topsoil as the mix.

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 4-22-81

ENGINEER:
 HUDKINS ASSOCIATES, INC.
 200 EAST JOFFA ROAD
 TOWSON, MD. 21204
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
William M. Man 6-30-81
 CHIEF DIVISION OF LAND DEVELOPMENT & PLANNING
Thomas H. Harris 6-30-81
 PLANNING DIRECTOR

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
James Boylan 6-29-81
 COUNTY HEALTH OFFICER

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO. DEPT. OF PUBLIC WORKS
Mark F. Nemmy 6-26-81
 DIRECTOR
W. Lee E. P. Co. 6/25/81
 CHIEF, BUREAU OF ENGINEERING

ENGINEER'S CERTIFICATE
 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.

Walter Paul 6/10/1991
 SIGNATURE DATE

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.
Donald J. Taylor 2-23-81
 SIGNATURE DATE

ARCHITECT:
 ROBERT T. HOFMANN & ASSOCIATES
 8000 LA SALLE ROAD
 TOWSON, MD. 21204
OWNER & DEVELOPER:
 CROW - BROKEN LAND SOUTH ASSOCIATES
 6000 EXECUTIVE BOULEVARD
 ROCKVILLE, MD. 20852

LANDSCAPE ARCHITECT
 ALLAN EDDY REG. MD. #83
 1609 DOGWOOD HILL ROAD
 TOWSON, MD. 21204
SITE DEVELOPMENT PLAN
 PARCEL A-2
 VILLAGE OF OWEN BROWN
 SECTION 3 AREA 1
 ELECTION DISTRICT G
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50'
 PLAT #4778