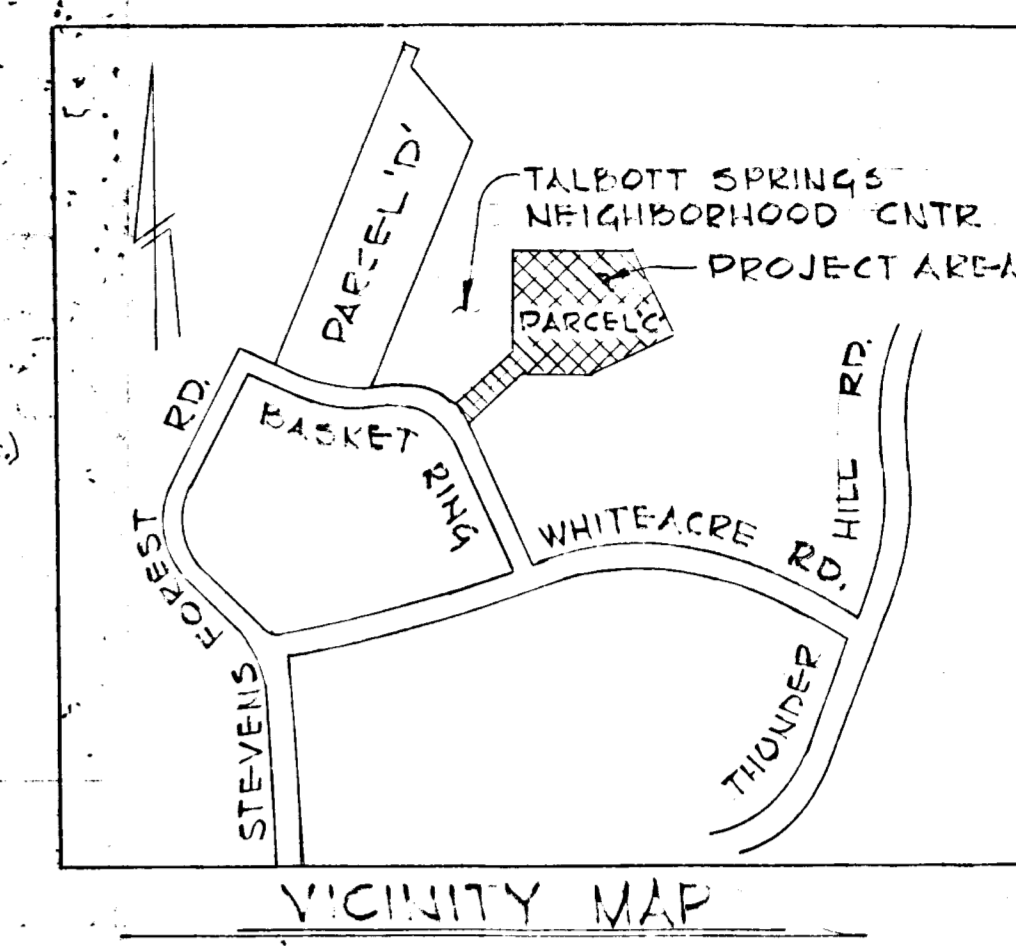
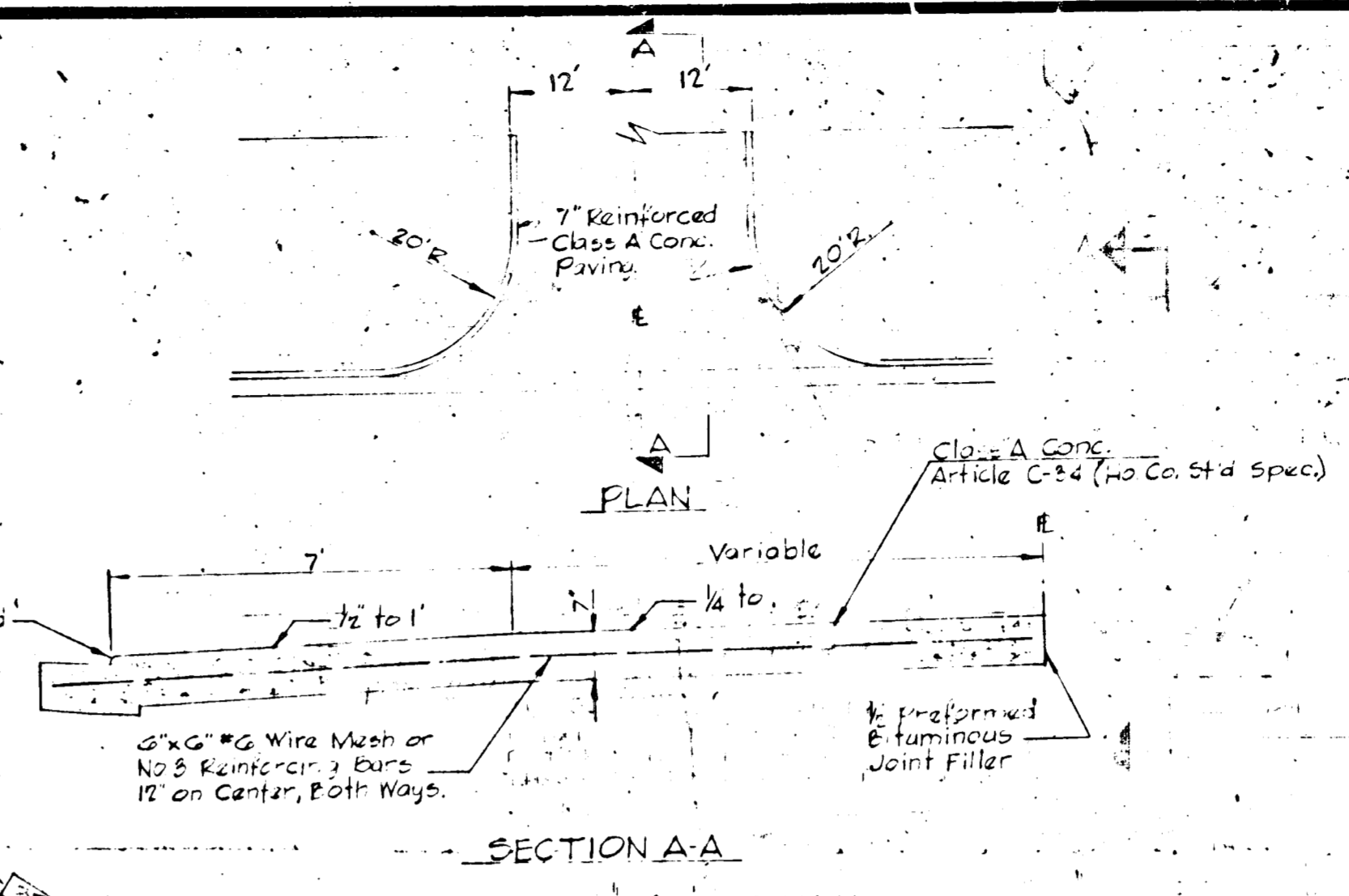


WOOD FENCING TO BE PROVIDED IN THE LOCATIONS SHOWN. SEE ARCHITECTS PLANS FOR CONSTRUCTION DETAILS.



- LEGEND**
- EXISTING CONTOURS
 - FINISHED FLOOR ELEVATION FF = 300.24
 - TERRACE ELEVATION TLR = 381.81
 - STEP RISEL
 - SPOT ELEVATION
 - DIRECTION OF DRAINAGE
 - CONCRETE WALK

- NOTES**
- BOUNDARY & TOWN OR OTHERS
 - ALL DISTURBED AREAS TO BE SEEDED OR SOPEDED TO PREVENT SOIL EROSION.
 - ALL DRAINAGE SWALES TO BE TYPED, ROLLED AND SOBBED
 - LAUNDRY FACILITIES TO BE PROVIDED IN EACH BUILDING
 - ON-SITE WALKS CONFORM TO COLUMBIA PARKS AND RECREATION ASSOCIATION GENERAL PATHWAY SYSTEM.
 - CONTRACTORS PERFORMING SITE GRADING FOR STORM DRAINAGE WORK SHOULD ACQUIRE A PERMIT FROM THE HOWARD COUNTY BUREAU OF LICENSES AND PERMITS BEFORE ANY WORK IS STARTED.

AREA OF SITE	5,807 AC
SQUARE FEET	165,627 sq
UNIT COUNT	
ALLOWABLE	36
PROVIDED	36
COVERAGE	
ALLOWABLE (30%)	48,748 sq. ft.
PROVIDED (18%)	28,010 sq. ft.
MINIMUM GROSS FLOOR SPACE PER UNIT, EXCLUDING BASEMENT	= 1080 sq. ft.
PARKING	
REQUIRED (2:1)	72
PROVIDED	72
Zoning	NT-TOWNHOUSE

FILE NUMBER	
PLAN IDENTIFICATION	
APPLICANT NAME	MATHEWS-PHILLIPS, INC.
ADDRESS	Passapatanz Building Columbia, Maryland 21043
TELEPHONE NUMBER	730-9055
PROGRESS DATA CHART	DATE INITIALS
DATE OF ORIGINAL SUBMISSION	
RETURNS	
REVISIONS RECEIVED BY H.C.P.C.	
APPROVAL OF SITE PLAN	
BUILDING PERMIT APPLICATION RECEIVED	
BUILDING PERMIT APPLICATION RELEASED	
USE & OCCUPANCY APPLICATION RECEIVED	
USE & OCCUPANCY FIELD INSPECTION	
USE & OCCUPANCY PERMIT RELEASED	

AERIAL TOPOGRAPHY SHOWN
FIELD VERIFICATION AUGUST 1970

Robert J. Aikens
ROBERT J. AIKENS

TABULATION

BLDG NO	3 BR	4 BR	TOTAL	GROSS AREA	sq. FEET PER UNIT
1	1	3	4	2965	741
2	2	5	7	3005	429
3	2	4	6	4350	725
4	2	5	7	3605	515
5	2	3	5	3605	721
6	2	2	4	3530	883
7	3	1	4	3030	758
TOTALS	14	26	30	26010	

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: JUN 2 1971

CERTIFICATION
I HEREBY CERTIFY THAT THIS PLAN COMPLIES WITH HOWARD COUNTY ZONING REGULATIONS, USE 6-2042, TOG 1-107.

Richard E. Collins, Jr.
RICHARD E. COLLINS, JR.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
DATE: July 7 1971

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE: 7-9-71

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND BUILDINGS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 6/30/71

RICHARD P. BROWNE ASSOCIATES ENGINEERS COLUMBIA, MD.

Richard P. Browne
RICHARD P. BROWNE, PE, P.L.C.
MARYLAND LICENSE NO. 9438

COLLINS & KRONSTADT LEAHY HOGAN COLLINS code 301 587-8642
architects · planners · engineers
1111 spring street · silver spring, maryland

"HOLLY COURT"
FINAL SITE GRADING AND STORM DRAIN PLAN
VILLAGE OF OAKLAND MILLS - TALBOTT SPRINGS - 6TH ELECTION DISTRICT
PARCEL C SECTION 4 AREA 1 PLAT BOOK 17 FOLIO 54
FINAL DEVELOPMENT PLAN PHASE 51 PER 16 FOLIOS 126 TO 128 COLUMBIA, MD

FILE NO. (5DP-71-91C)

1. All structural work shall be constructed in accordance with the provisions of the code and specifications of the Board of Public Works of the County of Howard, Maryland.

2. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.

3. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.

4. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.

5. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.

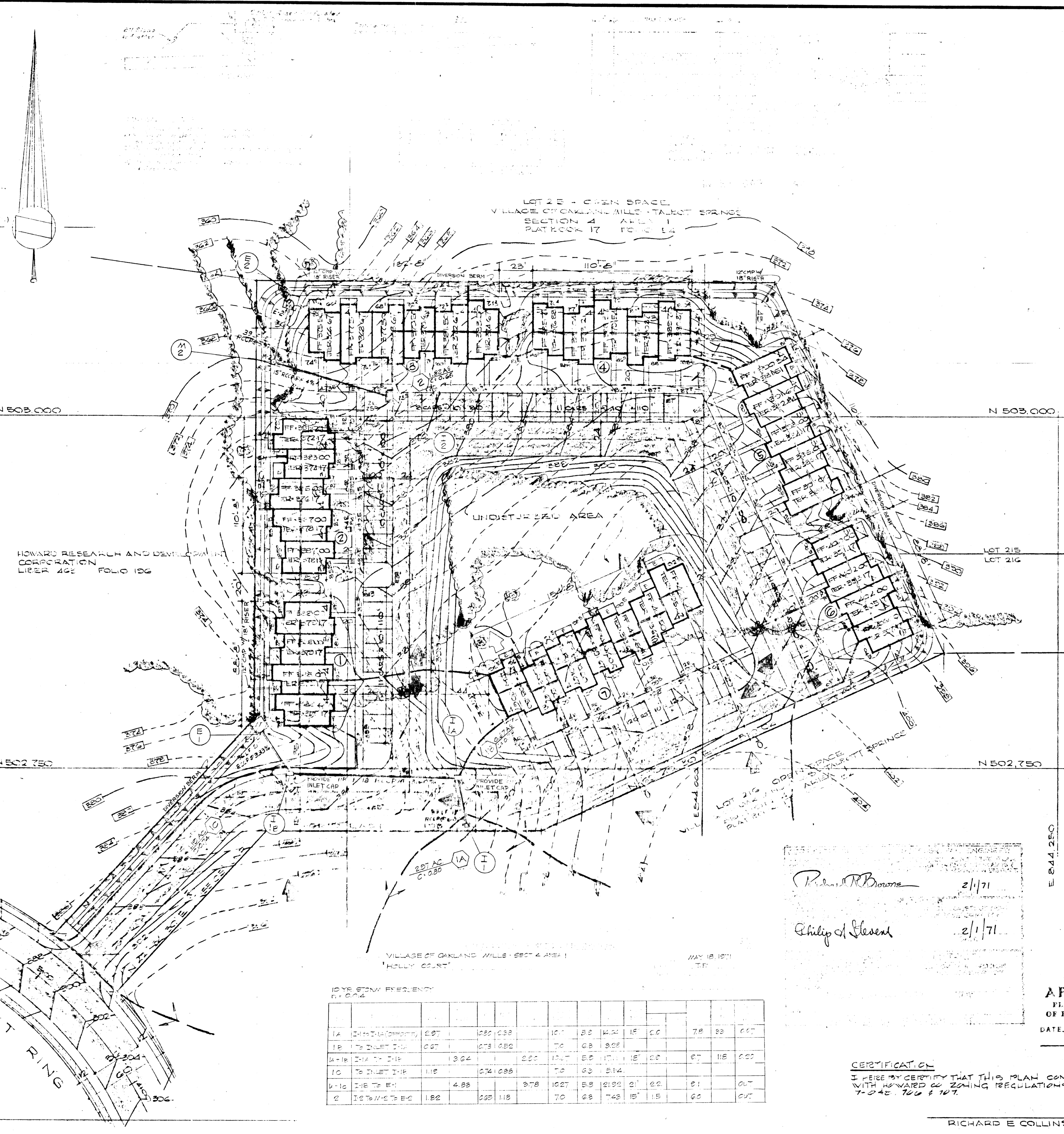
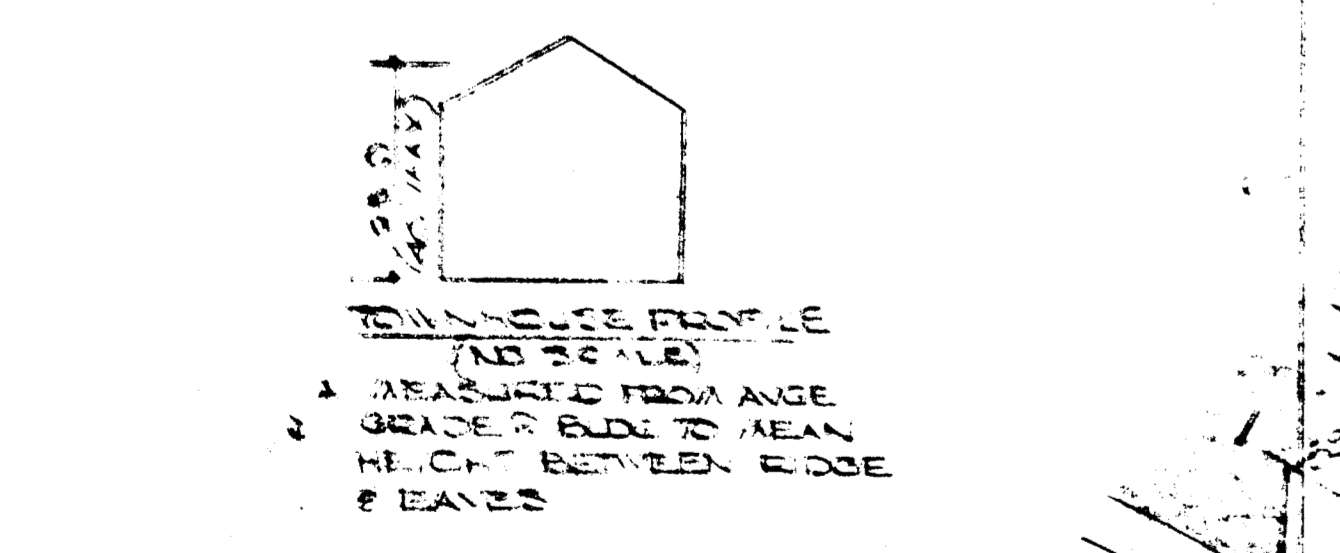
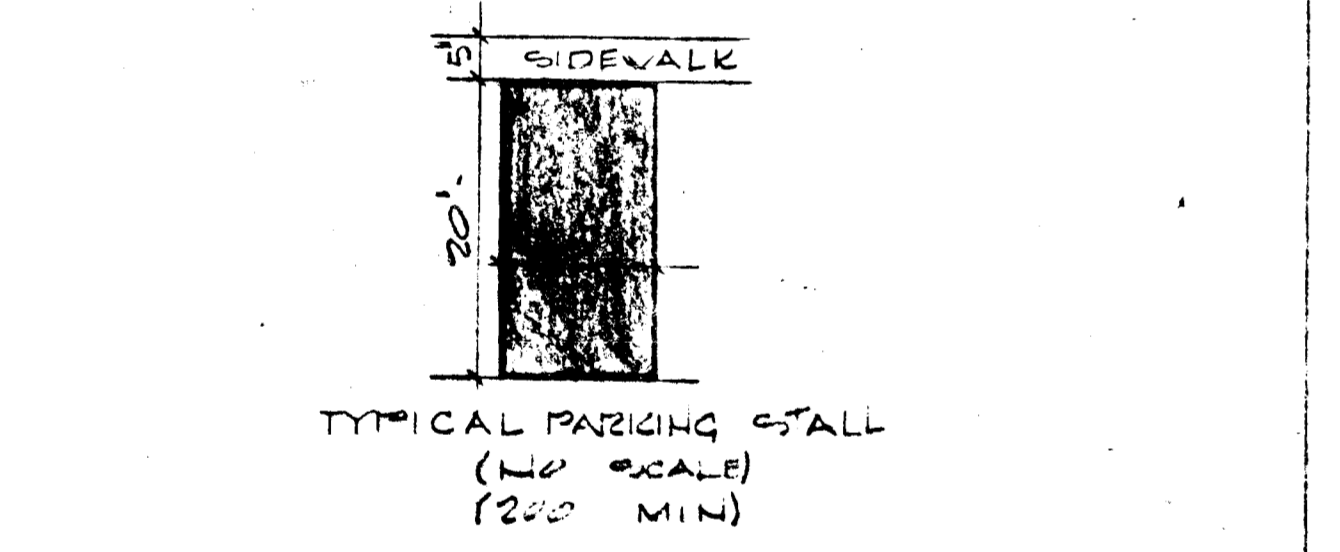
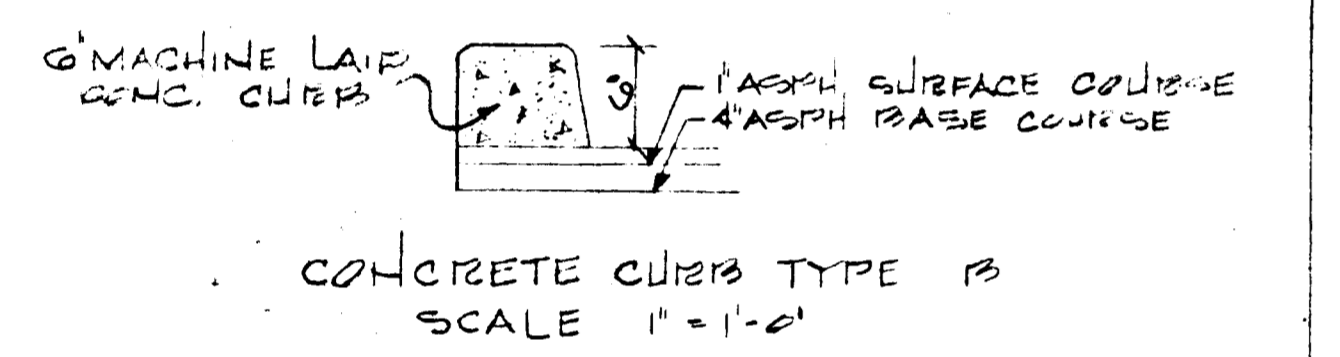
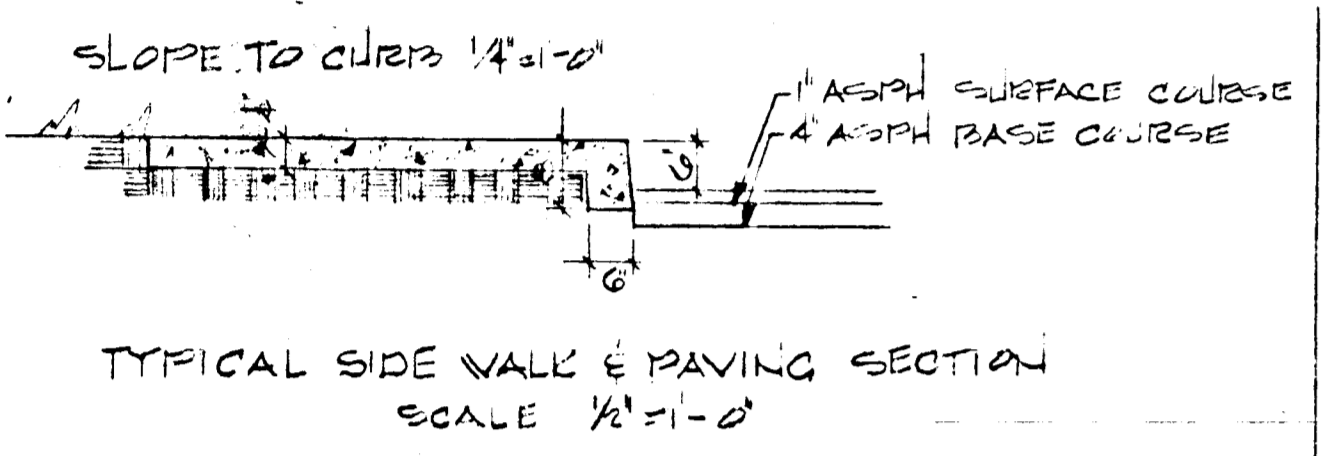
6. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.

7. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.

8. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.

9. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.

10. The contractor shall be responsible for the maintenance and protection of all existing utilities and structures on the site.



LEGEND

EXISTING CONTOURS ———

FINISHED CONTOURS ———

FINISHED FLOOR ELEVATION FF = 800.84

TERRACE ELEVATION TER = 801.51

STEP RISER ———

SPOT ELEVATION ———

DIRECTION OF DRAINAGE ———

CONCRETE WALK ———

NOTES

BOUNDARY: TOP TO OTHERS

ALL DISTURBED AREAS TO BE SECEDED OR BODDED TO PREVENT SOIL EROSION

ALL DRAINAGE SWALES TO BE TAMPED, ROLLED AND SODDED

LAUNDRY FACILITIES TO BE PROVIDED IN EACH UNIT

CONTRACTOR PERFORMING SITE GRADING FOR STORM DRAINAGE WORK SHOULD OBTAIN A PERMIT FROM THE HOWARD COUNTY BUREAU OF LICENSES AND PERMITS BEFORE ANY WORK IS STARTED

AREA OF SITE	5.807 AC
SQUARE FEET	165,027 sq
UNIT COUNT	
ALLOWABLE	88
PROVIDED	86
COVERAGE	
ALLOWABLE (30%)	49,748 sq
PROVIDED (16%)	26,010 sq
PARKING	
REQUIRED (2:1)	72
PROVIDED	72
ZONING	NT-TOWNHOUSE

FILE NUMBER	
PLAN IDENTIFICATION	
APPLICANT'S NAME	MATHEWS - PHILLIPS
ADDRESS	P.O. Box 11096, Columbia, MD 21044
TELEPHONE NUMBER	410-271-8134
PROCESS DATA CHART	
DATE OF ORIGINAL SUBMISSION	
RETURNS	
REVISIONS RECEIVED BY H.C.P.C.	
APPROVAL OF SITE PLAN	
BUILDING PERMIT APPLICATION RECEIVED	
BUILDING PERMIT APPLICATION RELEASED	
USE & OCCUPANCY APPLICATION RECEIVED	
USE & OCCUPANCY FIELD INSPECTION	
USE & OCCUPANCY PERMIT RELEASED	

Richard E. Collins 2/1/71

Philip J. Heston 2/1/71

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 6/12/71

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 7/9/71

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF UTILITIES
DATE 7/9/71

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF UTILITIES
DATE 6/30/71

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN COMPLIES WITH HOWARD COUNTY ZONING REGULATIONS, SEE 7-245 TO 7-247.

RICHARD E. COLLINS JR.

10% STORM RESIDENTS
D.P.C.A.

1A	2.87	1.25	1.25	10'	50	100	15	20	78	89	667
1B	0.87	0.78	0.80	70	68	808					
1C	1.24	1.24	1.24	10'	50	100	15	20	87	118	622
1D	1.18	1.18	1.18	70	63	814					
1E	4.88	4.88	4.88	100'	88	1292	21	20	81	61	617
1F	1.82	1.82	1.82	70	68	748	15	15	60	60	607

RICHARD P. BROWNE ASSOCIATES
Columbia, Maryland

ENGINEERS PLANNERS ARCHITECTS
Wayne, New Jersey

DRAINAGE AREA MAP AND
SEDIMENT CONTROL PLAN

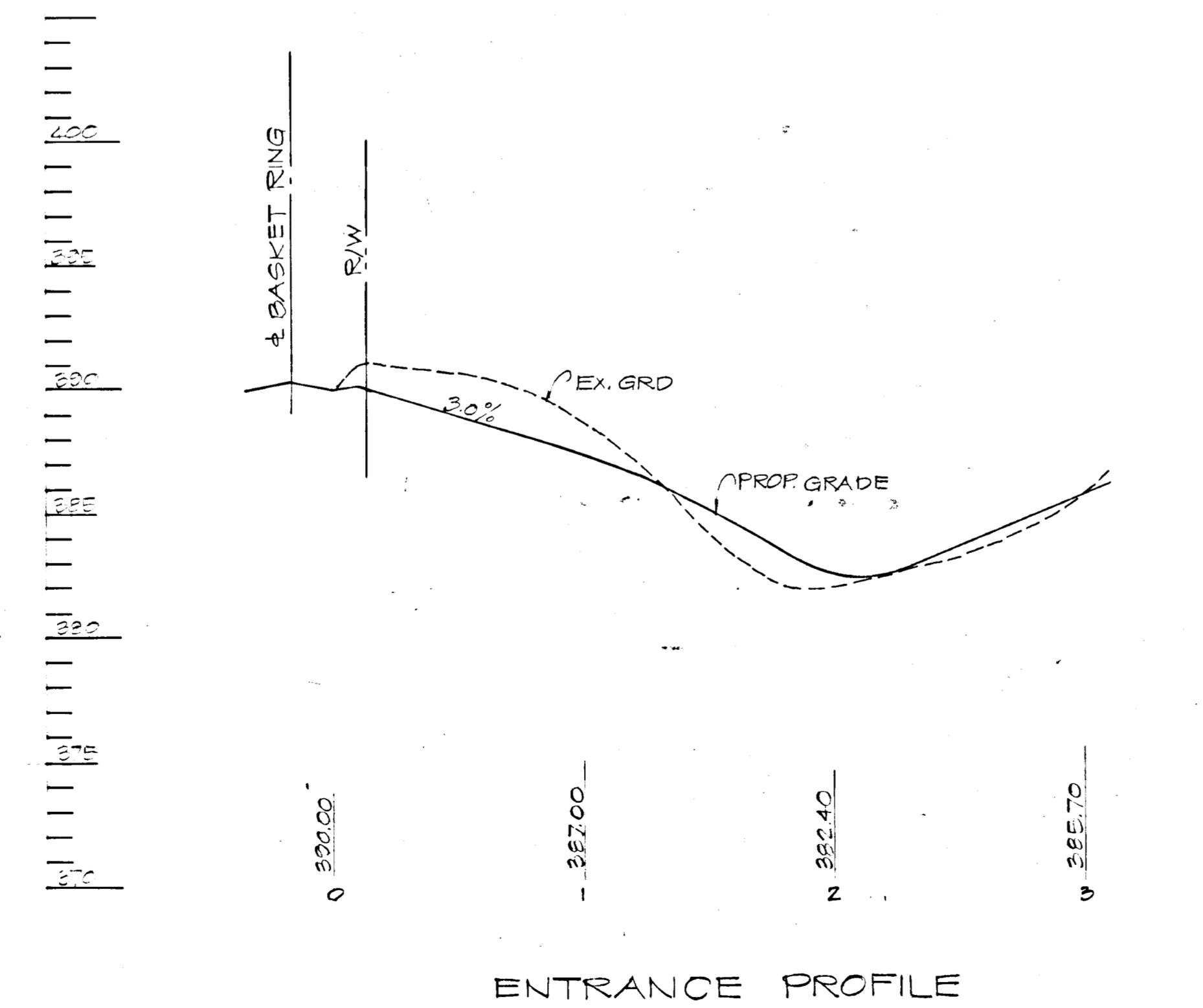
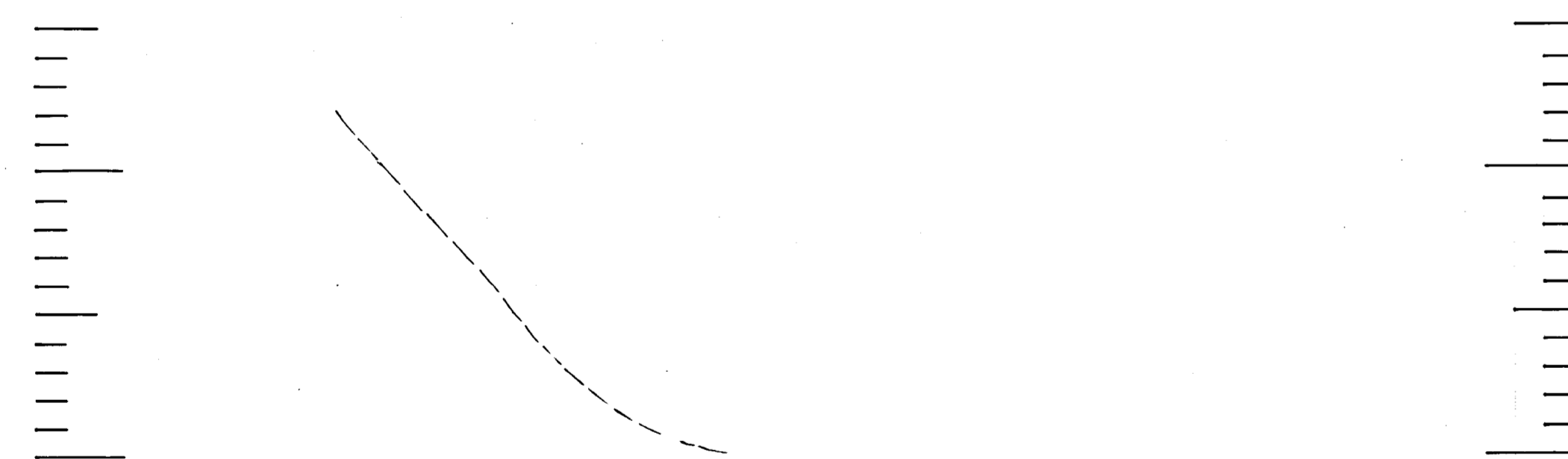
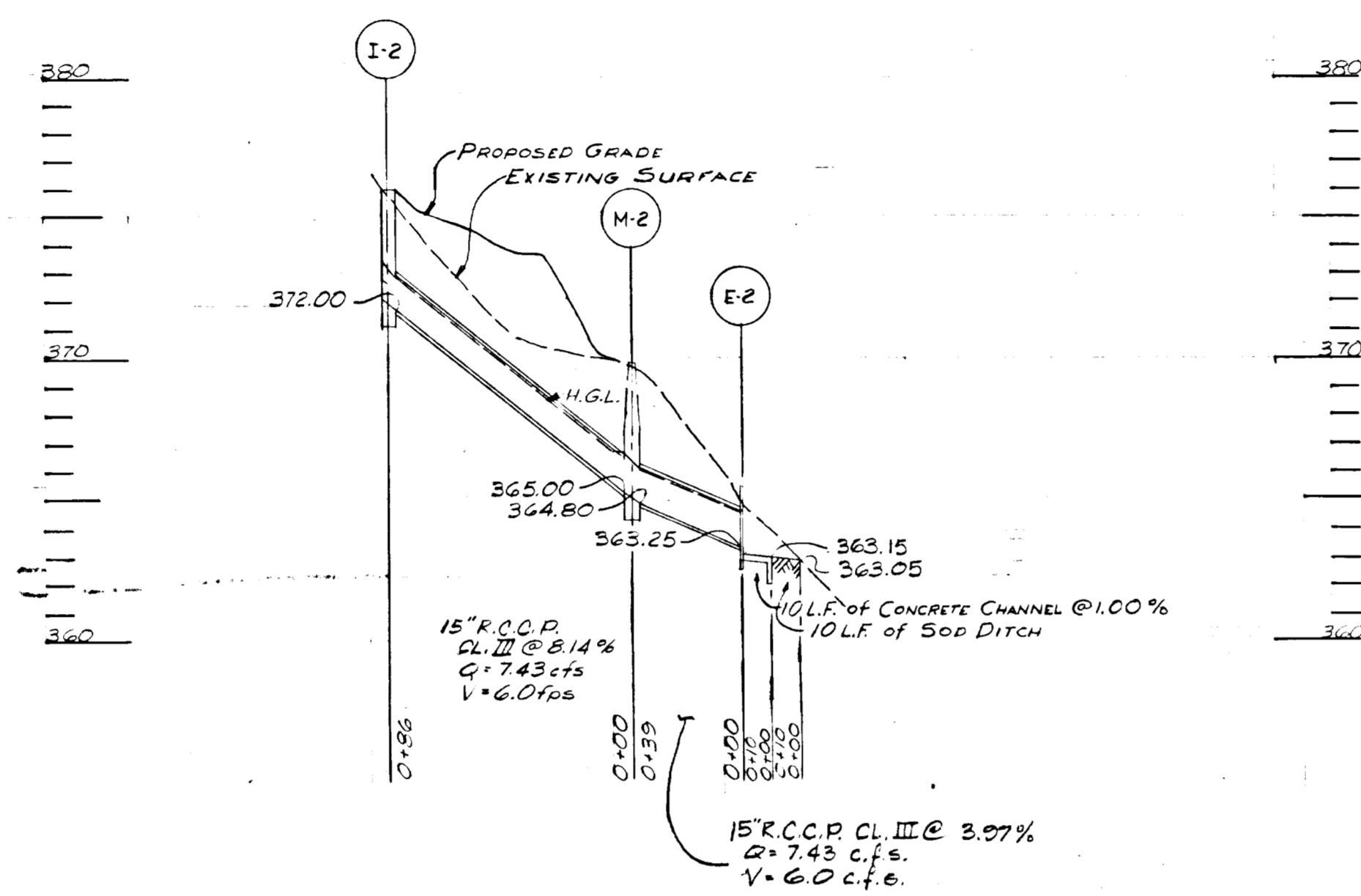
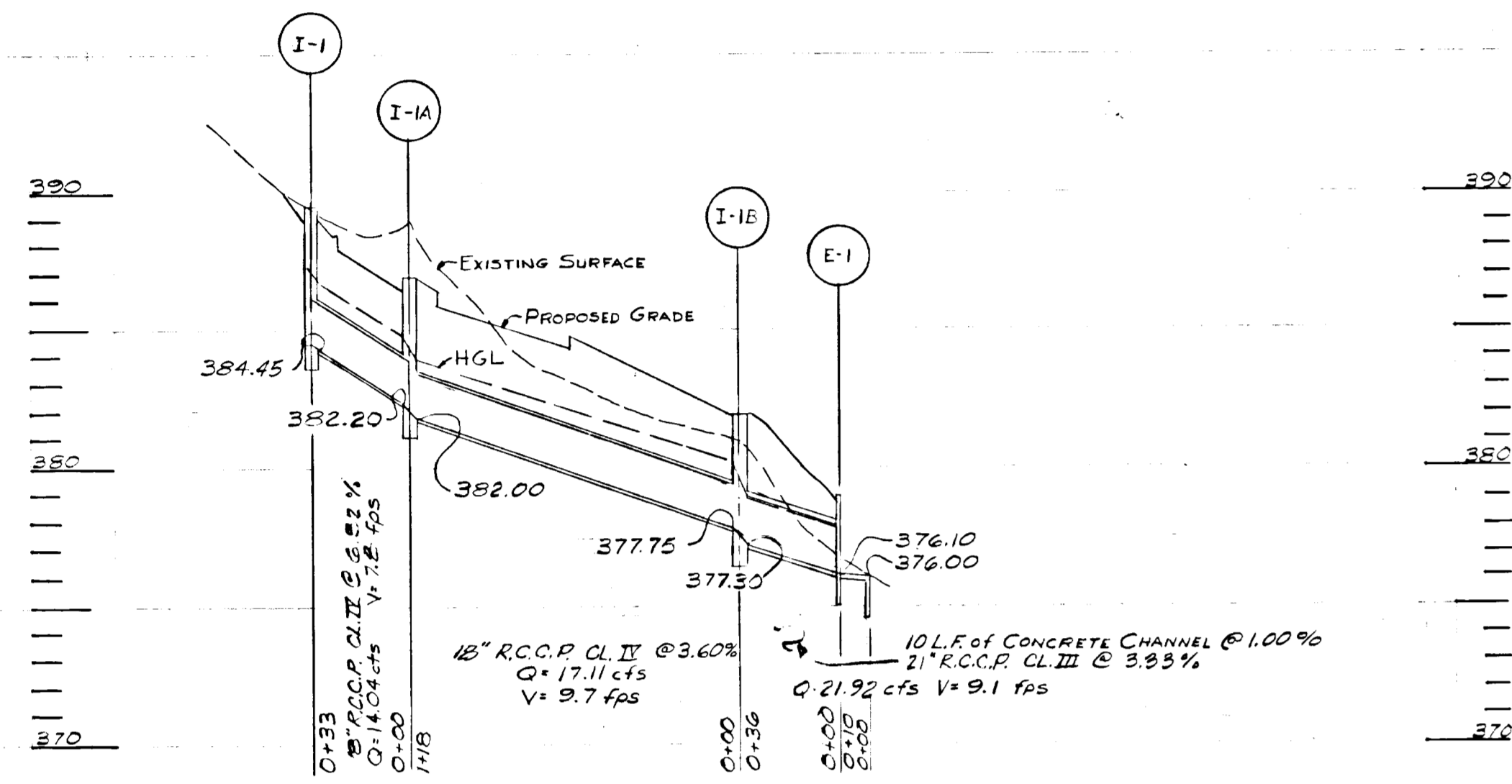
COLLINS & KRONSTADT code 301
LEAHY · HOGAN · COLLINS 587 · 8642

architects · planners · engineers
1111 Spring Street · Silver Spring, Maryland

HOLLY CT. - DRAINAGE AREA PLAN

VILLAGE OF OAKLAND MILLS - TALEBOT SPRINGS - 6TH ELECTION DISTRICT
PARCEL C SECTION 4 AREA 1 PLAT BOOK 17 FOLIO 54
FINAL DEVELOPMENT PLAN PHASE 51 PL 16 FOLIOS 126 TO 136 COLUMBIA, MD

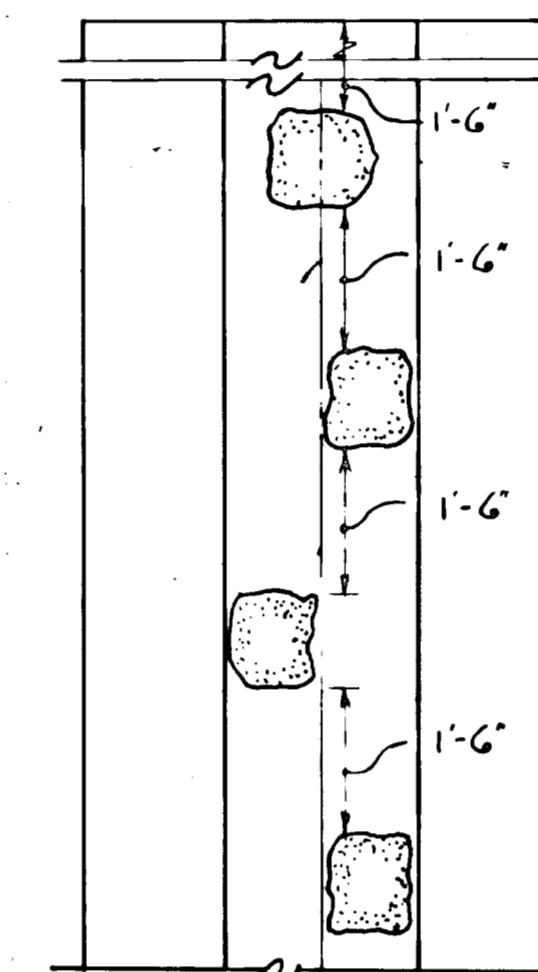
DATE 6/30/71



PROFILES
SCALE: HORIZ. 1"=50'
VERT. 1"=5'

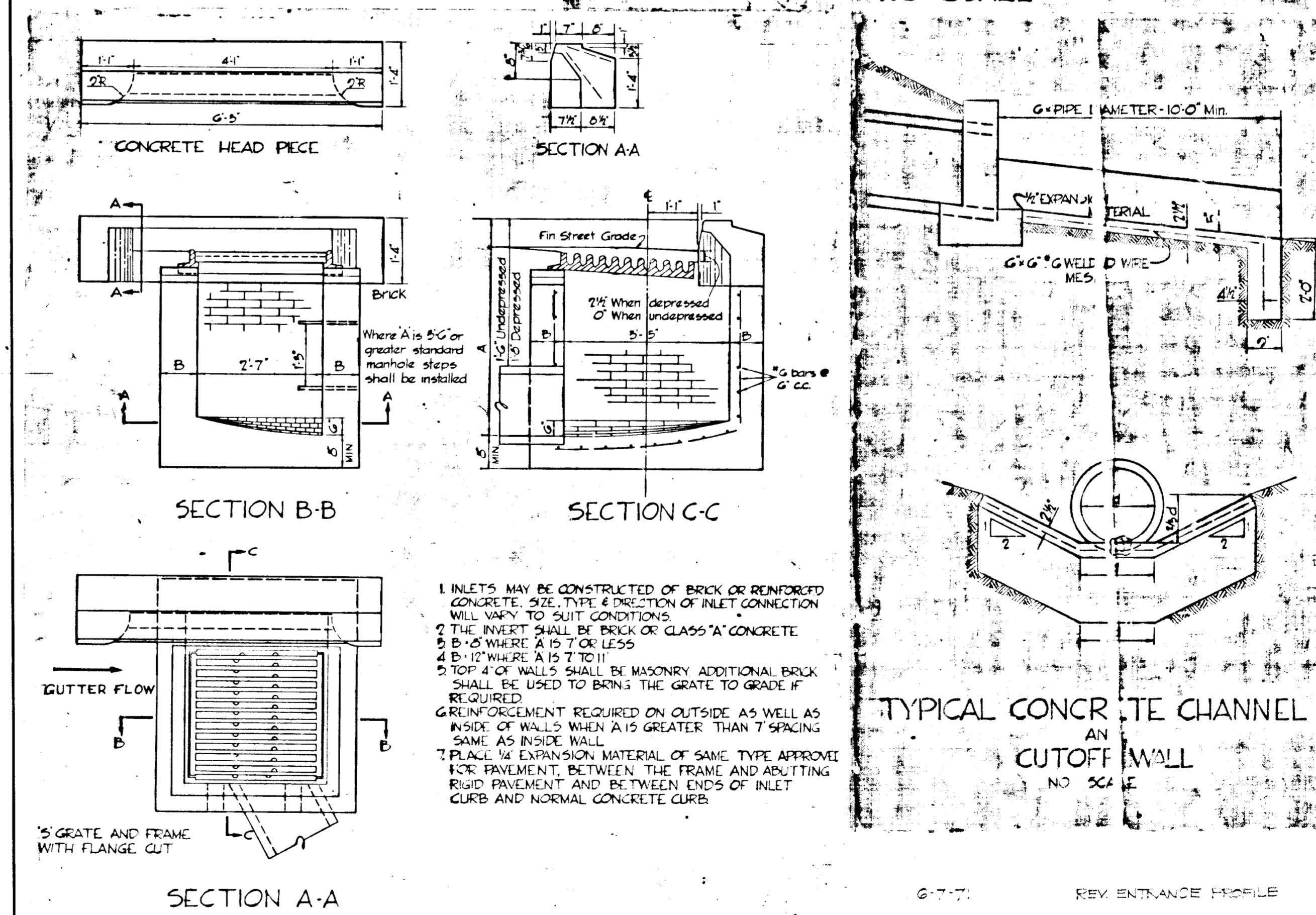
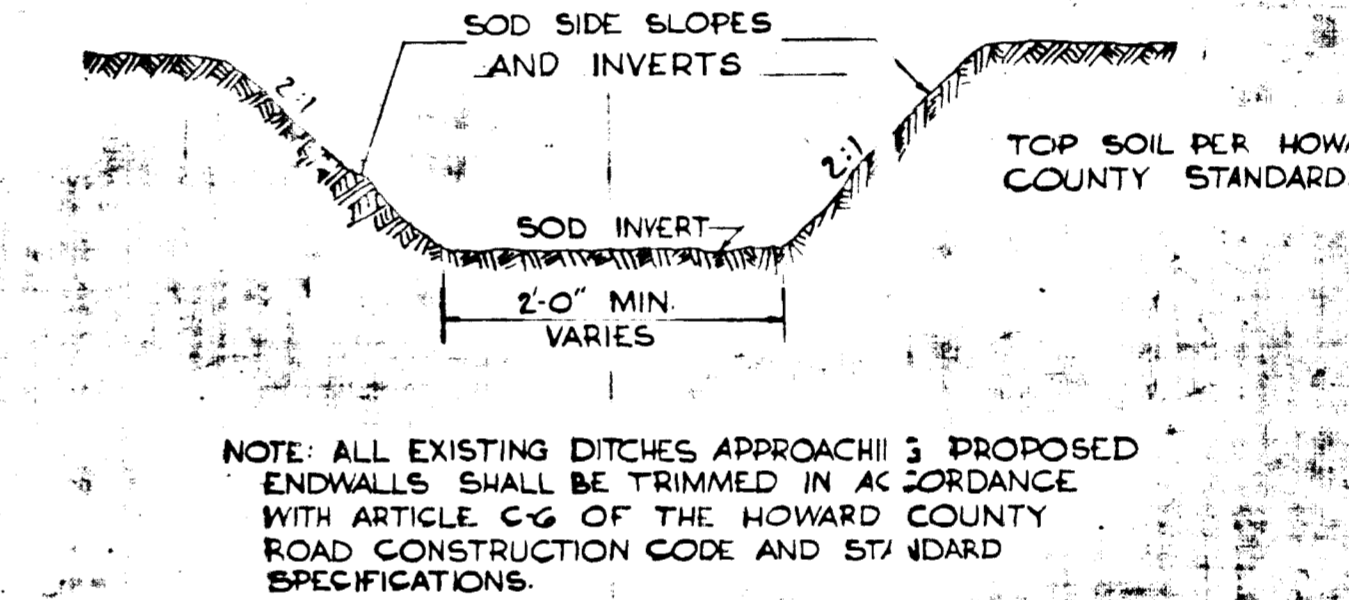
NO.	TYPE					
I-1	TYPE 'C' INLET	SEE PLAN	384.45	385.50*	No Co Std Dwg G4C, P. 119C	
I-1A	"S" COMB		382.20	382.00	No Co Std Dwg D-99, P. 154	
I-1B	STD 'A' INLET		377.75	377.30	No Co Std Dwg G4A, P. 119A	
E-1	TYPE 'C' ENDWALL			376.10	No Co Std Dwg D-52, P. 107	
I-2	STD 'A' INLET			372.00	No Co Std Dwg G4A, P. 119A	
M-2	STD MANHOLE		345.00	344.80	No Co Std Dwg D-103, P. 158	
E-2	TYPE 'C' ENDWALL			343.25	No Co Std Dwg D-52, P. 107	

* ELEV. GIVEN AT THROAT OPENING



NOTES
1. STONES SHALL BE 1 MAN STONES, NORMAL SIZE SHALL BE 12" X 12" X 6"
2. FIRST STONE SHALL BE PLACED 1/2" MINIMUM FROM END OF HEADWALL.
3. NO STONES ARE TO BE LOCATED WITHIN 5'-0" FROM END OF HEADWALL.

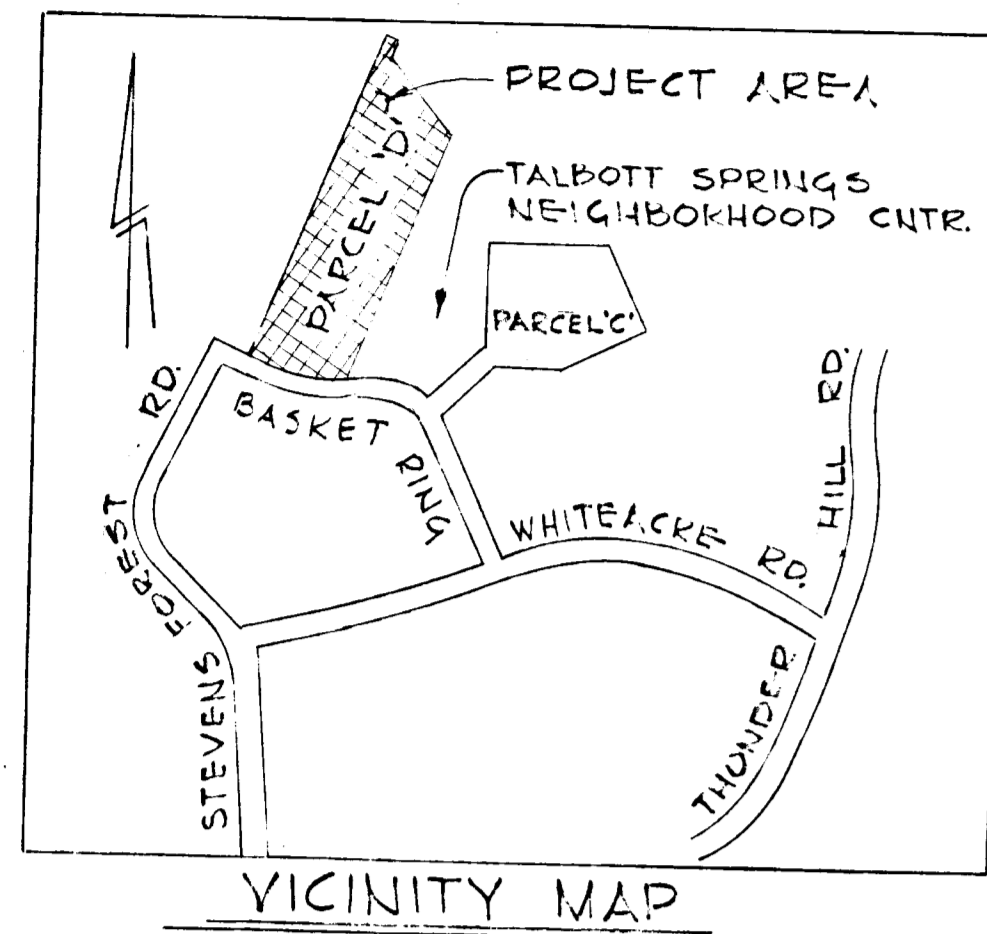
VELOCITY CHECK DETAIL
NO SCALE



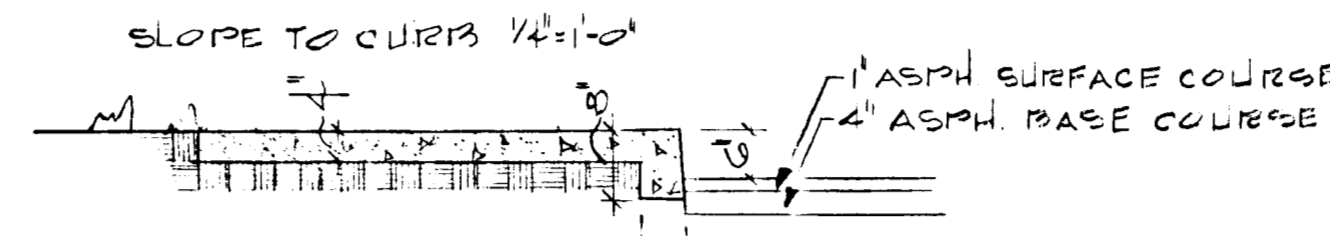
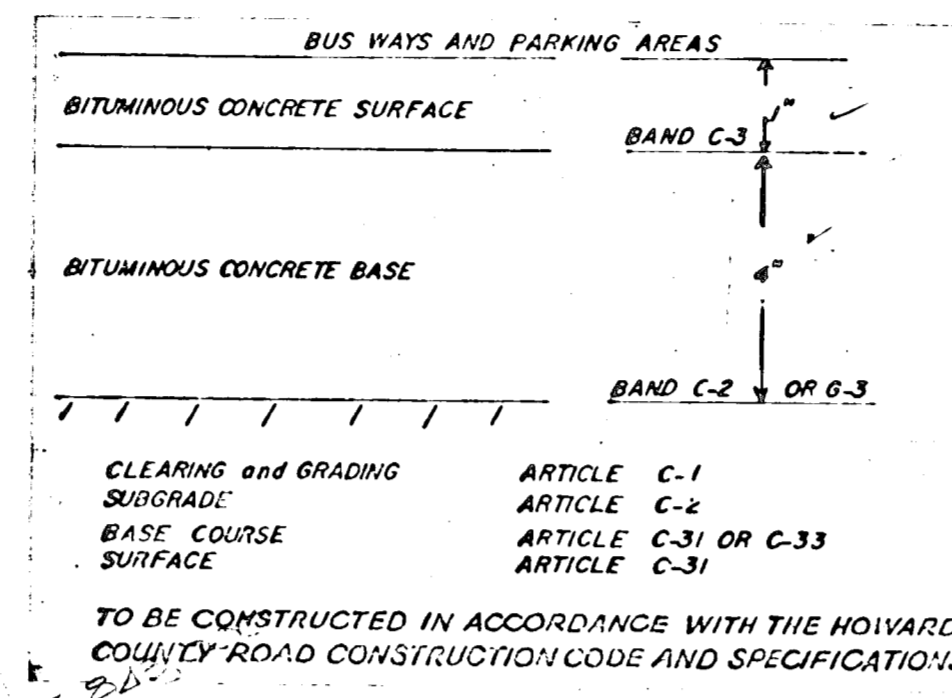
MODIFIED 'S' COMBINATION INLET
NO SCALE

Richard B. Brown

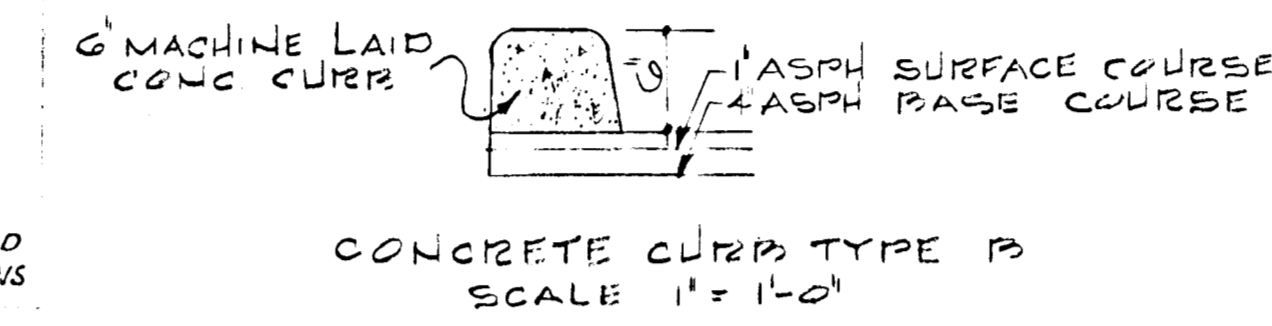
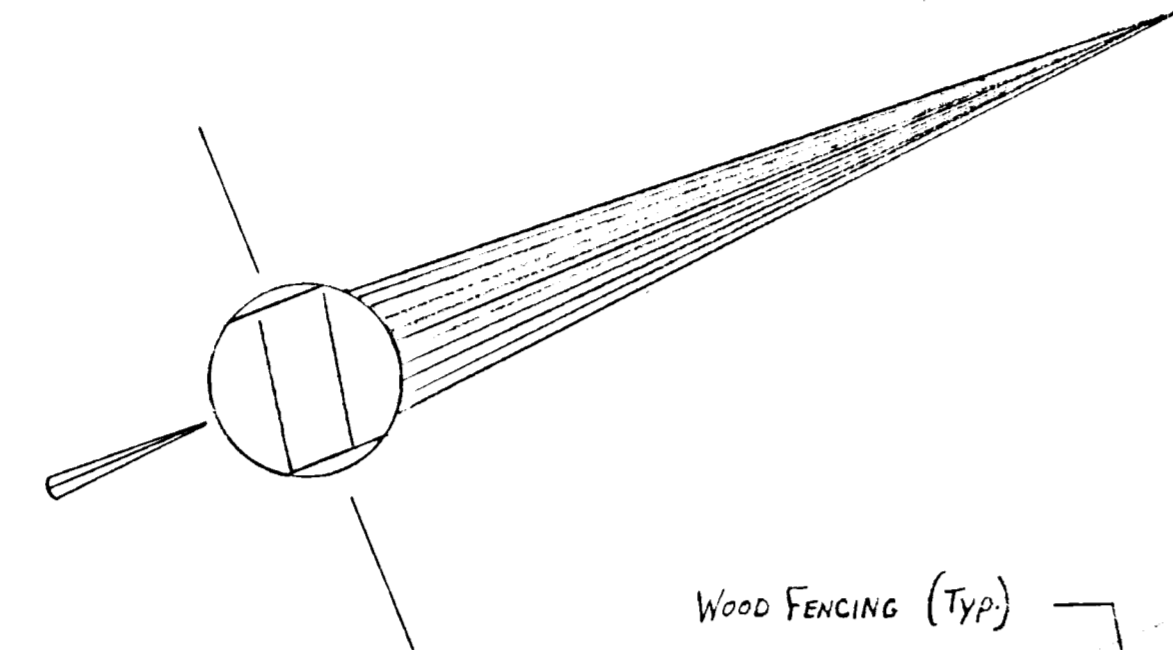
SHEET 3
STORM DRAIN PROFILE
AND DETAILS
K.J.C. AS SHOWN 3 of 3
K.J.C. FEB. 1, 1971 3179
R.J.



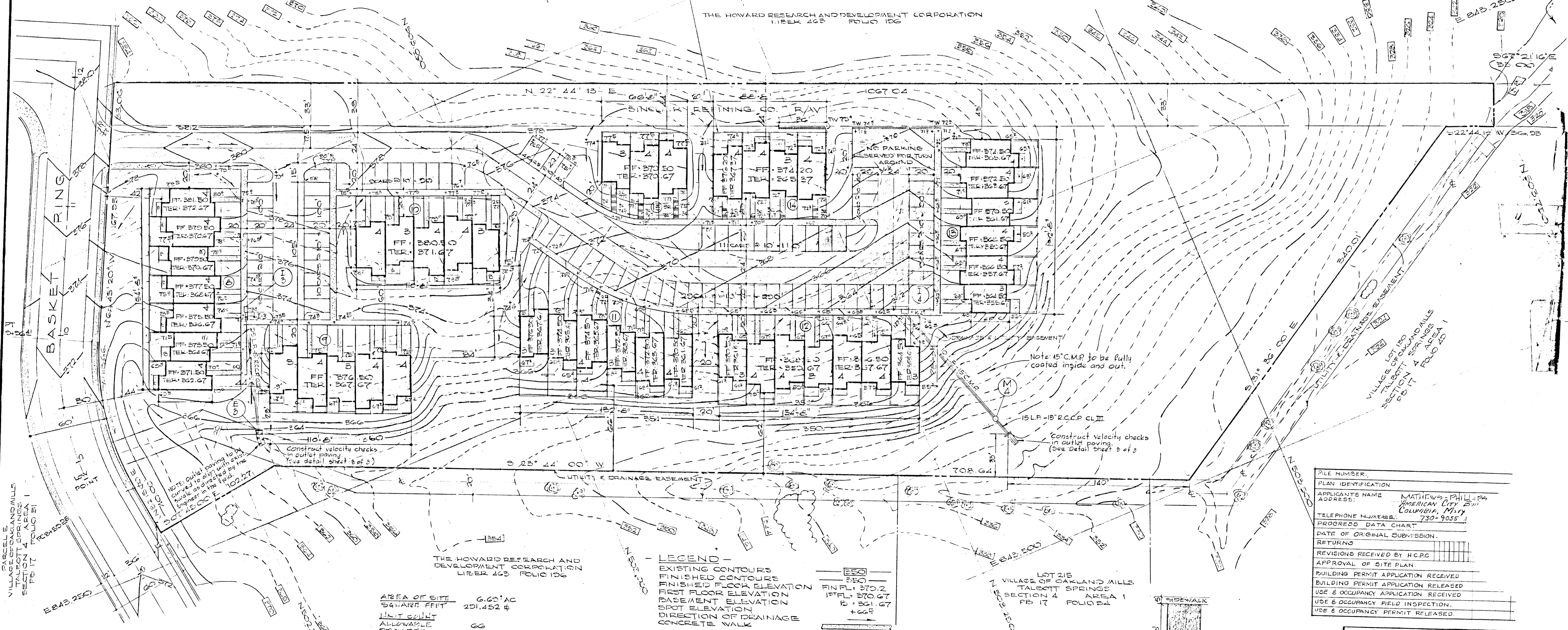
WOOD FENCING TO BE PROVIDED IN THE LOCATIONS SHOWN. SEE ARCH. PLANS FOR CONSTRUCTION DETAILS.



TABULATION				
54 FEET PER UNIT	640	775		
BLCK NO	SPR	LR	TOTAL UNITS	GROSS AREA SQ FT
1	2	5	7	3155
2	2	5	7	2105
3	2	5	7	2105
4	1	2	3	2190
5	1	2	3	2965
6	2	4	6	2320
7	2	4	6	5020
8	2	4	6	2245
TOTAL	16	27	43	32165



LOT 100 VILLAGE OF OAKLAND MILLS TALBOTT SPRINGS SECTION 4 AREA 1 PD 17 FOLIO 45



AREA OF SITE	6.65 AC
SQUARE FEET	291,452 #
UNIT COUNT ALLOWANCE PROVIDED	66
ALLOWABLE	43
COVERABLE ALLOWABLE PROVIDED	87,435.6 #
(30%)	32,165 #
PARKING REQUIRED PROVIDED	86
(2:1)	86
ZONING	NT - TOWNHOUSE

- LEGEND**
- EXISTING CONTOURS
 - FINISHED CONTOURS
 - FIRST FLOOR ELEVATION
 - FIRST FLOOR ELEVATION
 - BASEMENT ELEVATION
 - SPOT ELEVATION
 - DIRECTION OF DRAINAGE
 - CONCRETE WALK

- NOTES**
- BOUNDARY & TOPOGRAPHY BY OTHERS
 - ALL DISTURBED AREAS TO BE SEEDED OR SODDED TO PREVENT SOIL EROSION.
 - ALL DRAINAGE SWALES TO BE TAMPA ROLLED AND SODDED.
 - LAUNDRY FACILITIES TO BE PROVIDED IN EACH BUILDING.

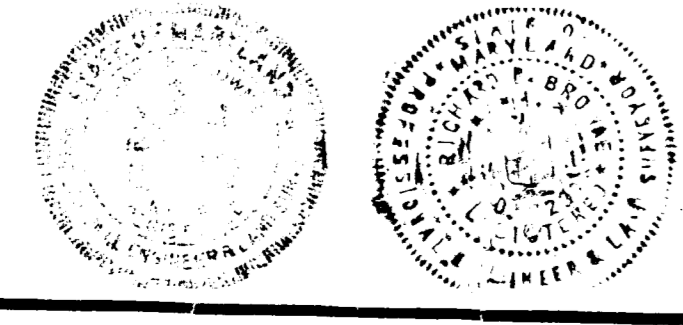
AERIAL TOPOGRAPHY SHOWN FIELD VERIFICATION AUGUST 1970

FILE NUMBER	
PLAN IDENTIFICATION	
APPLICANT'S NAME	MATHEWS, PHILLIPS
ADDRESS	AMERICAN CITY BLDG COLUMBIA, MARYLAND 730-9055-1
TELEPHONE NUMBER	
PROGRESS DATA CHART	
DATE OF ORIGINAL SUBMISSION	
REVISIONS	
REVISIONS RECEIVED BY H.C.P.C.	
APPROVAL OF SITE PLAN	
BUILDING PERMIT APPLICATION RECEIVED	
USE & OCCUPANCY APPLICATION RELEASED	
USE & OCCUPANCY FIELD INSPECTION	
USE & OCCUPANCY PERMIT RELEASED	

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE BY HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER: [Signature]
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE AND PUBLIC SEWERAGE BY HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS: [Signature]

RICHARD P. BROWNE ENGINEERS
COLUMBIA, MD.



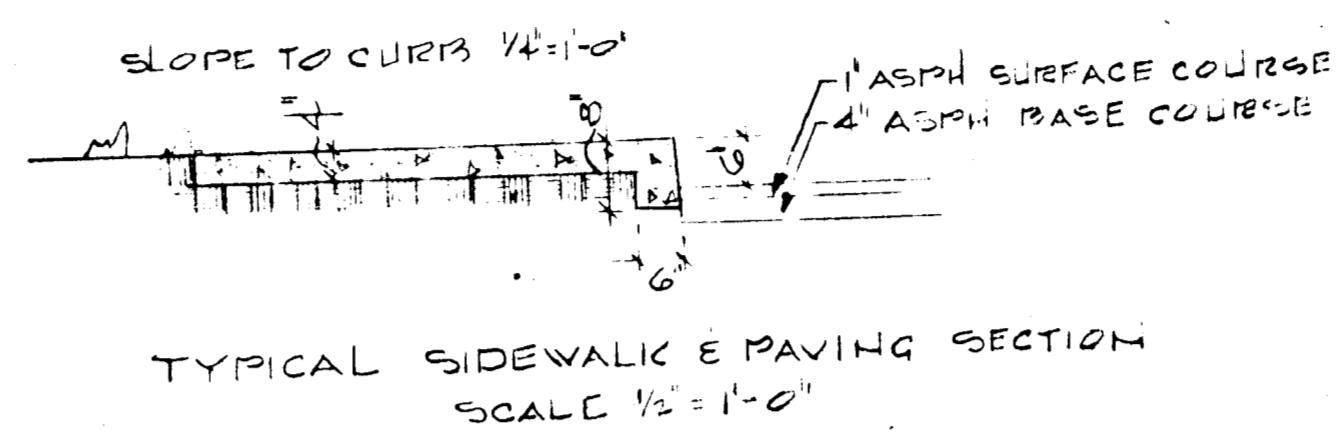
Richard P. Browne
RICHARD P. BROWNE, PE, F.L.S.
MARYLAND LICENSE NO. 5226

COLLINS & KRONSTADT LEAHY HOGAN COLLINS
architects · planners · engineers
1111 Spring Street · Silver Spring, Maryland

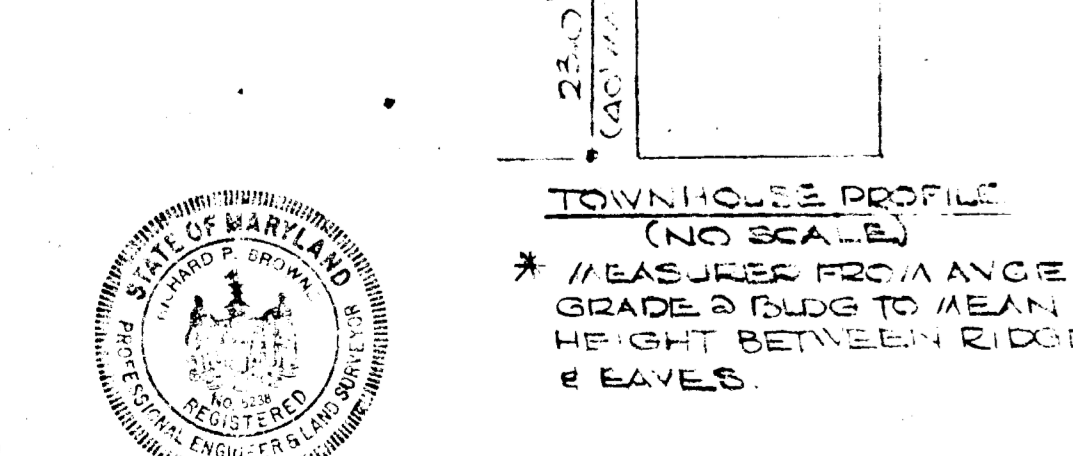
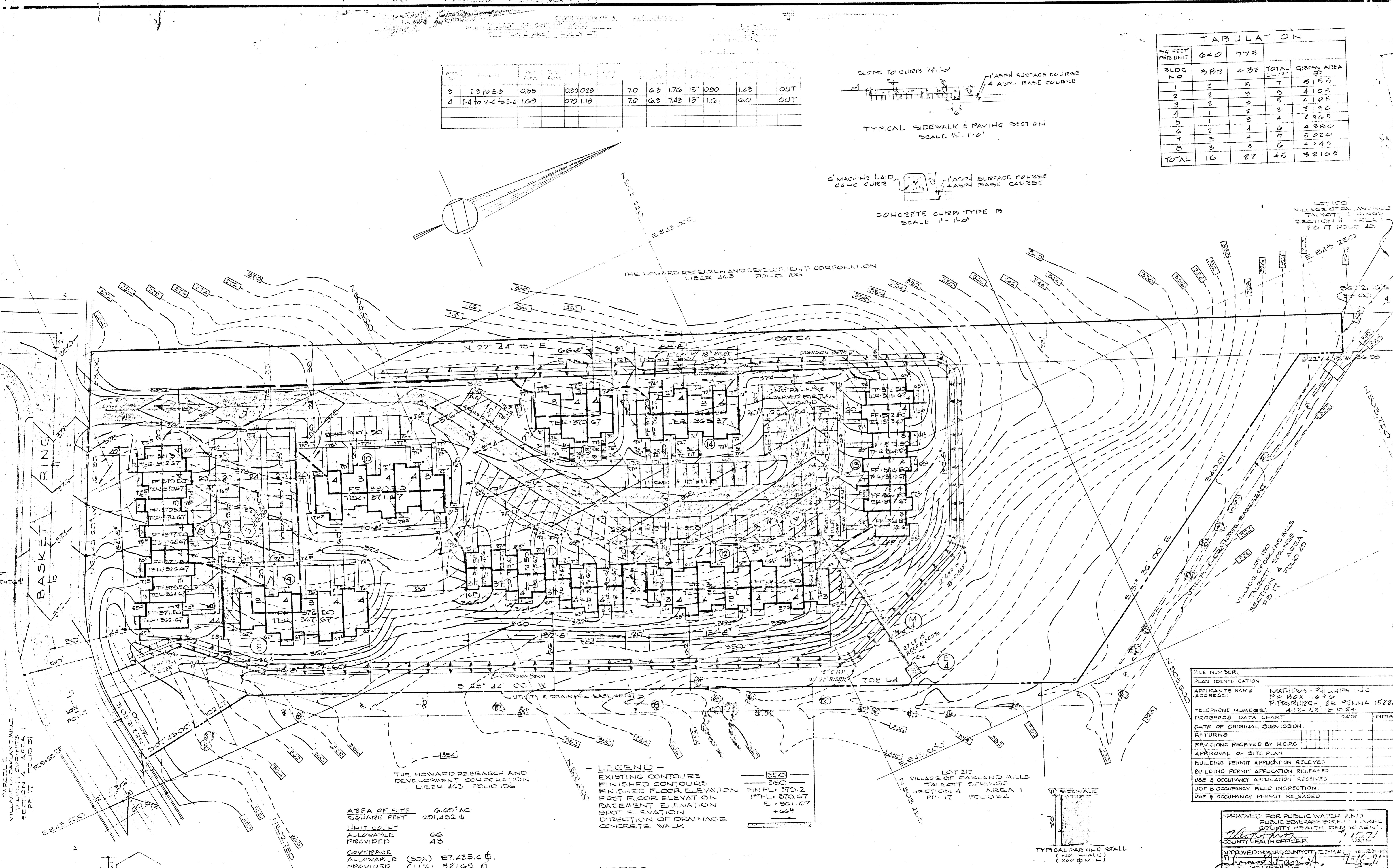
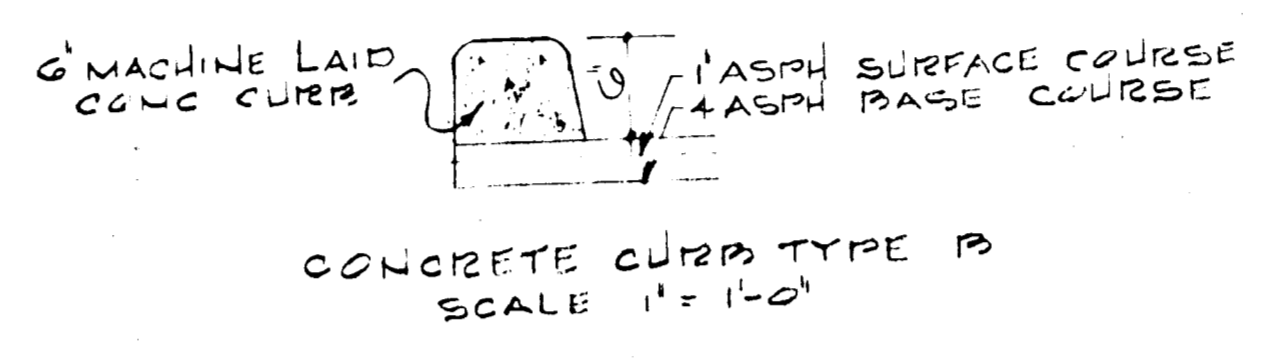
FINAL SITE GRADING AND STORM DRAIN PLAN
VILLAGE OF OAKLAND MILLS - TALBOTT SPRINGS - G-1 ELECTION DISTRICT
PARCEL D SECTION 4 AREA 1 PLAT BOOK 17 FOLIO 51
FINAL DEVELOPMENT PLAN PHASE 1 BY PD 16 FOLIOS 126 TO 156 COLUMBIA, MD.

FILE NO. (SDP-71-216)

Block No.	Block Description	Area (Ac)	Area (Sq Ft)	Units	Units/Sq Ft	Units/Acre	Notes
3	E-3 to E-5	0.85	370,028	70	6.3	176	15' 0" 1.43 OUT
4	E-4 to E-6	1.69	701,118	70	6.3	743	15' 1" 1.6 6.0 OUT



60 FEET PER UNIT	640	775	TOTAL	GROSS AREA
BLCK NO	332	432		
1	2	5	7	519.5
2	2	5	7	410.5
3	2	5	7	410.5
4	2	5	7	219.0
5	2	5	7	230.5
6	2	5	7	438.0
7	2	5	7	502.0
8	2	5	7	434.0
TOTAL	16	27	43	3210.5



AREA OF SITE 6.62 AC
SQUARE FEET 291,452 sq ft
UNIT COUNT 66
ALLOWABLE PROVIDED 43
COVERAGE AVAILABLE (30%) 87,425.6 sq ft
PROVIDED (11%) 32,109 sq ft
PARKING REQUIRED PROVIDED (2:1) 86
ZONING NT - TOWNHOUSE

LEGEND
- EXISTING CONTOURS
- FINISHED CONTOURS
- FINISHED FLOOR ELEVATION
- FIRST FLOOR ELEVATION ON BASEMENT ELEVATION
- SPOT ELEVATION
- DIRECTION OF DRAINAGE
- CONCRETE WALK

NOTES
- REFINISH & TOPOGRAPHY BY OTHERS
- ALL DISTURBED AREAS TO BE RESEED OR SOODED TO PREVENT SOIL EROSION
- ALL DRAINAGE SWALES TO BE TAMPED, ROLLED AND SOODED
- LAUNDRY FACILITIES TO BE PROVIDED IN EACH BUILDING

FILE NUMBER	
PLAN IDENTIFICATION	
APPLICANT'S NAME	MATHEWS-PHILLIPS INC
ADDRESS	PO BOX 10410 PITTSBURGH PA 15224
TELEPHONE NUMBER	412-531-5224
PROGRESS DATA CHART	
DATE OF ORIGINAL SUBMISSION	
APPROVAL OF SITE PLAN	
BUILDING PERMIT APPLICATION RECEIVED	
BUILDING PERMIT APPLICATION RELEASED	
USE & OCCUPANCY APPLICATION RECEIVED	
USE & OCCUPANCY FIELD INSPECTION	
USE & OCCUPANCY PERMIT RELEASED	

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE BY THE
COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
APPROVED: [Signature] 7-16-71
APPROVED: [Signature] 7-16-71
APPROVED: [Signature] 7-16-71
APPROVED: [Signature] 6/20/71

RICHARD P. BROWN & ASSOCIATES
Columbia, Maryland

ENGINEERS PLANNERS ARCHITECTS
Wayne, New Jersey

DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN

COLLINS & KRONSTADT code 301
LEAHY · HOGAN · COLLINS 587-8642

architects · planners · engineers
1111 Spring Street · Silver Spring, Maryland

LULLY CT - DRAINAGE AREA PLAN

VILLAGE OF OAKLAND MILLS, TALBOT SPRINGS - 6TH ELECTION DISTRICT
PARCEL D SECTION 4 AREA 1 PLAT BOOK 17 FOLIO 51
FINAL DEVELOPMENT PLAN PHASE B1 PB 16 FOLIOS 126 TO 135 COLUMBIA, MD.

65801 1" = 20'