

PROPERTY OF
SUSIE E. KING
105/452

BOTTOM
(PUBLIC ROAD)

ROAD (80' R/W)

(80' R/W)

SAINTS
(PUBLIC ROAD)
PROPERTY OF
I-58 ENTERPRISES
562/575

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE 10/31/73
J. H. Lawson

DEVELOPER
TYLER GARDENS INC.
180 SOUTH BROADWAY
WHITE PLAINS, NEW YORK

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 10/8/74
COUNTY HEALTH OFFICER
APPROVED HOWARD COUNTY OFFICE OF PLANNING
AND ZONING
[Signature] 10-9-74
PLANNING DIRECTOR
APPROVED CHIEF DIVISION OF LAND DEVELOPMENT AND
TRANSPORTATION PLANNING
[Signature] 10/10/74
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND
STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 10/6/74
DIRECTOR
[Signature] 10/2/74
CHIEF BUREAU OF HIGHWAYS

PURDUM & JESCHKE
CONSULTING ENGINEERS
AND LAND SURVEYORS
1023 N. CALVERT STREET
BALTIMORE, MARYLAND

[Signature]
B.M. Johnson No. 3407

Designed by L.L.
Drawn by D.V.
Checked by
Date AUG 1973
Job No. 9127

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

REV. 7/30/74

SITE GRADING & STORM DRAINAGE PLAN
SECTION I
TYLER GARDENS
6TH ELECTION DISTRICT HOWARD COUNTY, MD.

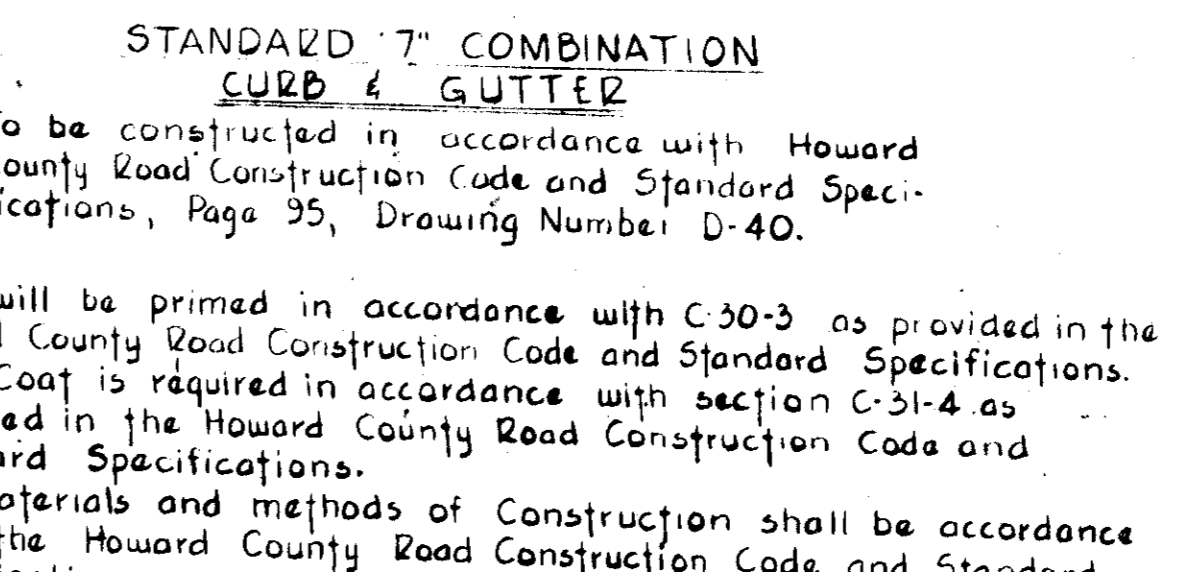
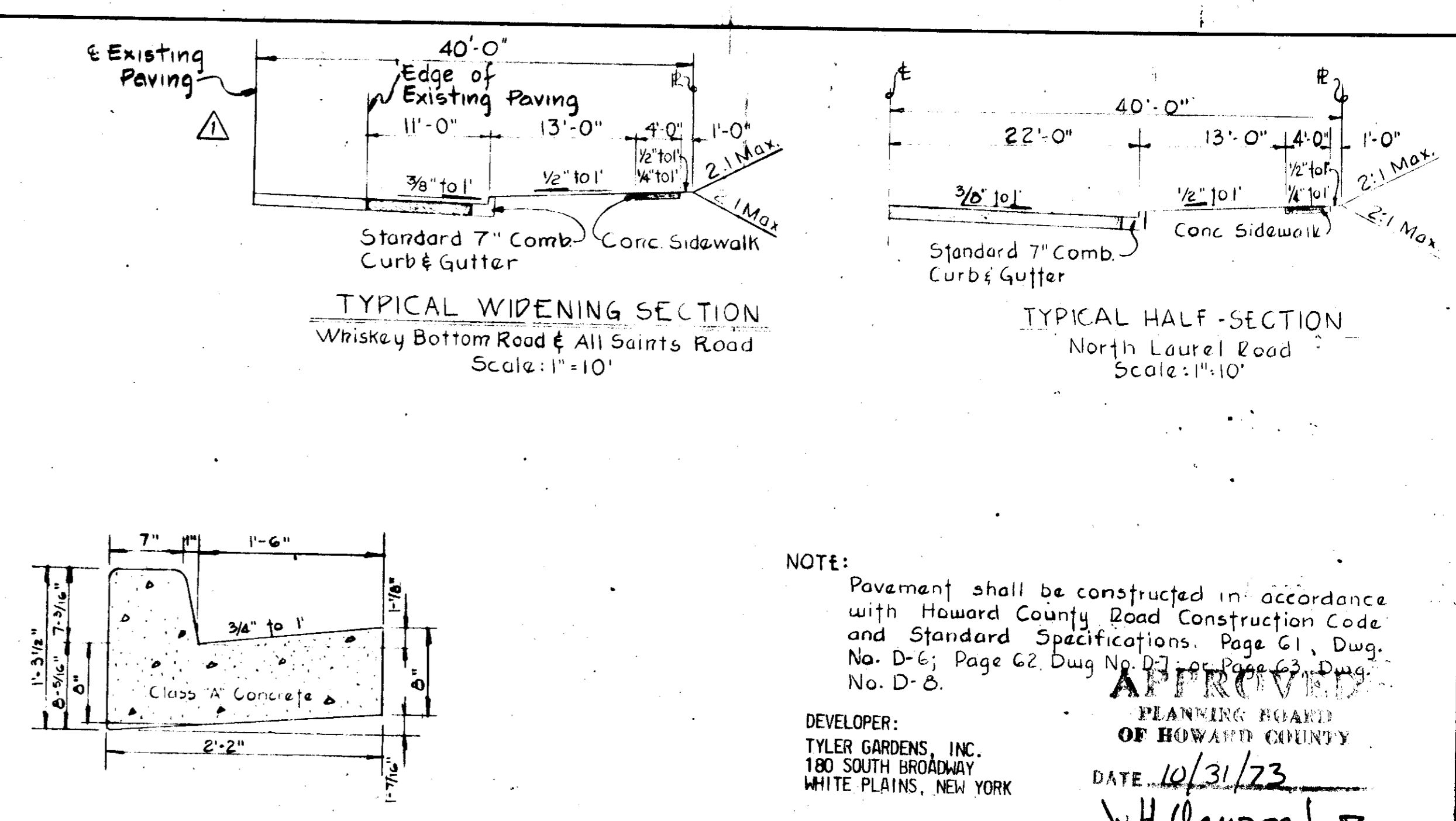
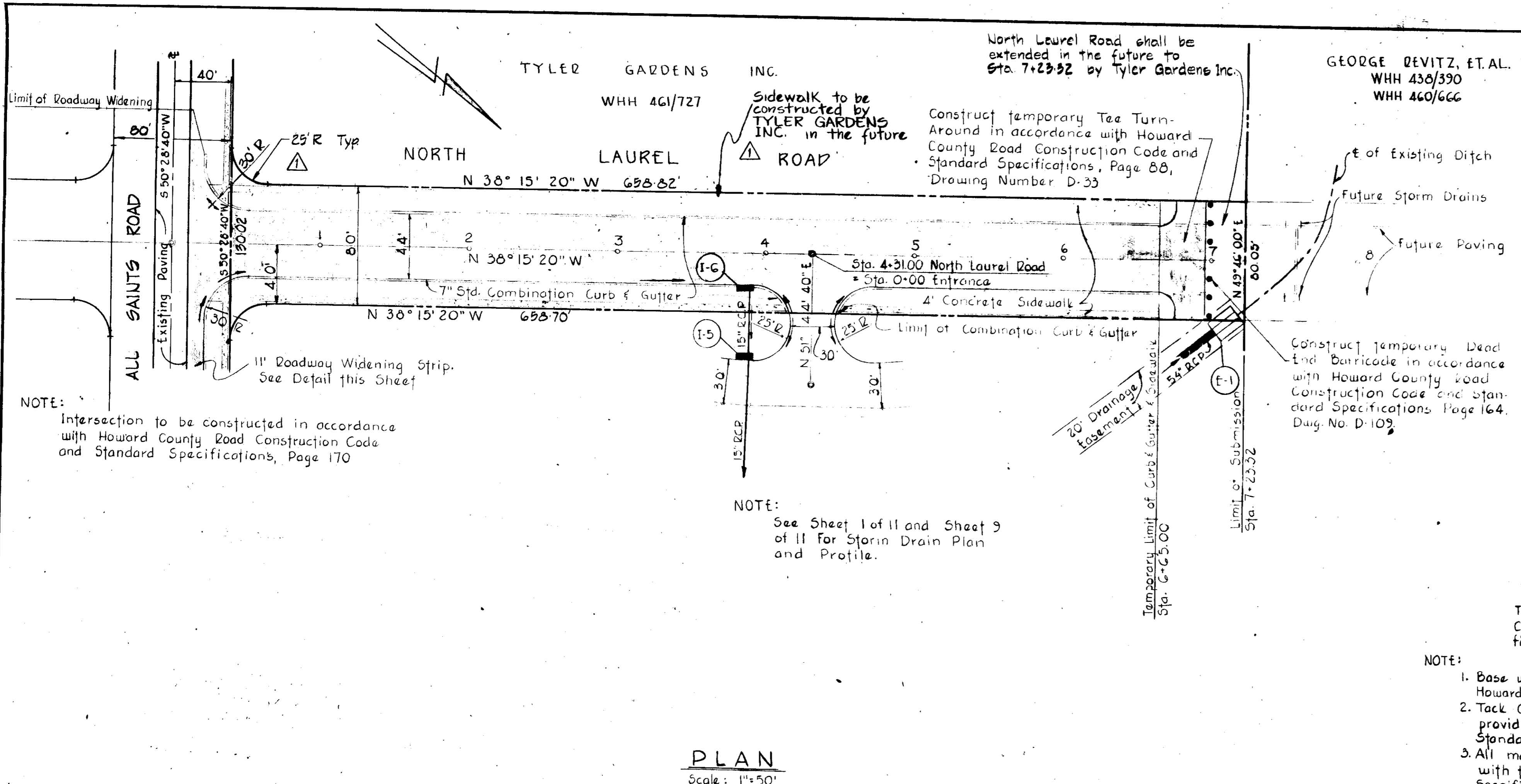
H/W	7101	15TH JULY 1973	1"=30'
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SD-3

SHEET 3 OF 14

SDP-74-27

DATE: _____ BY: _____
 PLAN
 NOTE BOOK
 No. _____

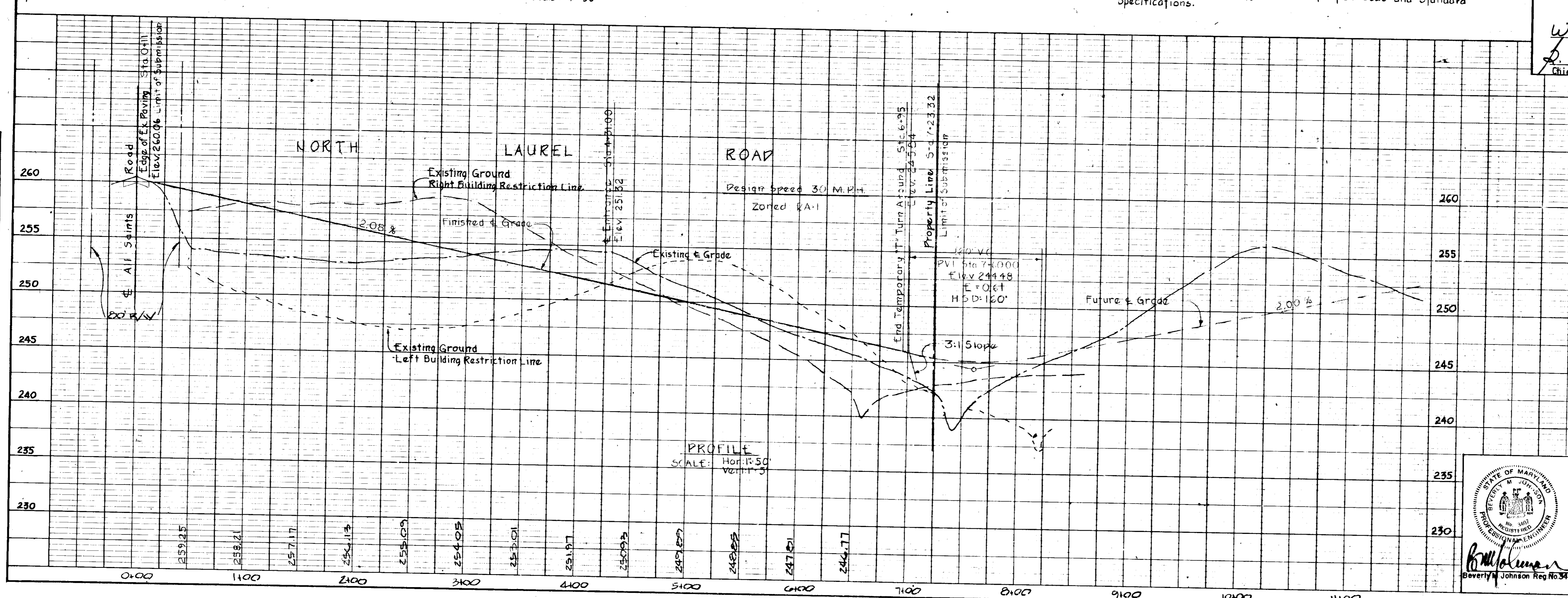


APPROVED: For Public Water and Public Sewerage Systems
 Howard County Health Department
 County Health Officer
 Date 10/16/74

APPROVED: Howard County Office of Planning and Zoning
 Planning Director
 Date 10-9-74

APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems and Roads.
 Howard County Department of Public Works
 Chief, Bureau of Highways
 Date 10/4/74

DATE: _____ BY: _____
 PROFILE
 NOTE BOOK
 No. _____



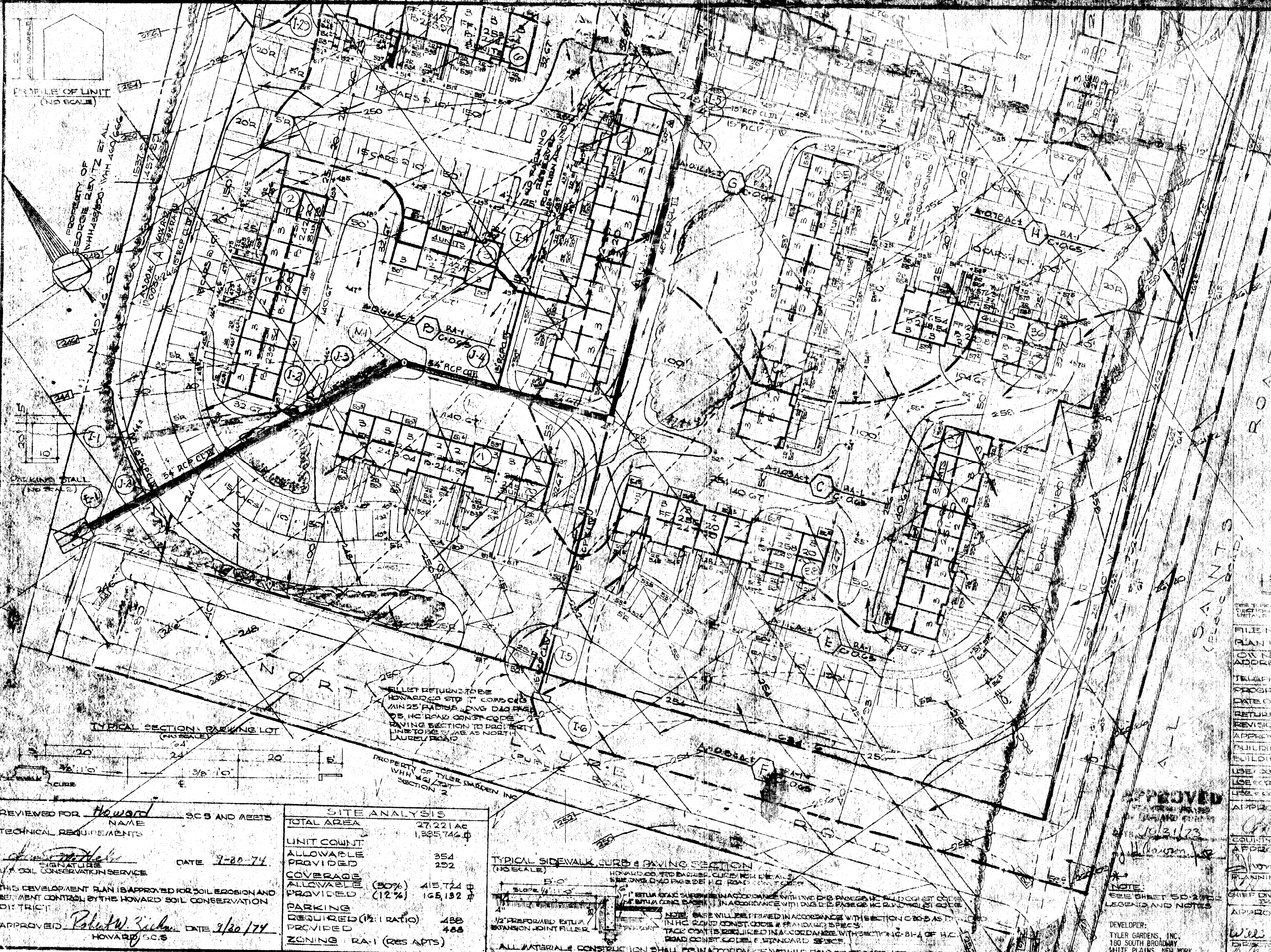
10/1/73 Δ Revised Per Ho. Co. Comments
 DATE NO DESCRIPTION

SECTION I
 TYLER GARDENS
 6th ELECTION DISTRICT - HOWARD COUNTY, MD.
 NORTH LAUREL ROAD
 PLAN AND PROFILE
 PURDUM & JESCHKE
 CONSULTING ENGINEERS
 AND LAND SURVEYORS
 1023 N. CALVERT STREET
 BALTIMORE, MARYLAND

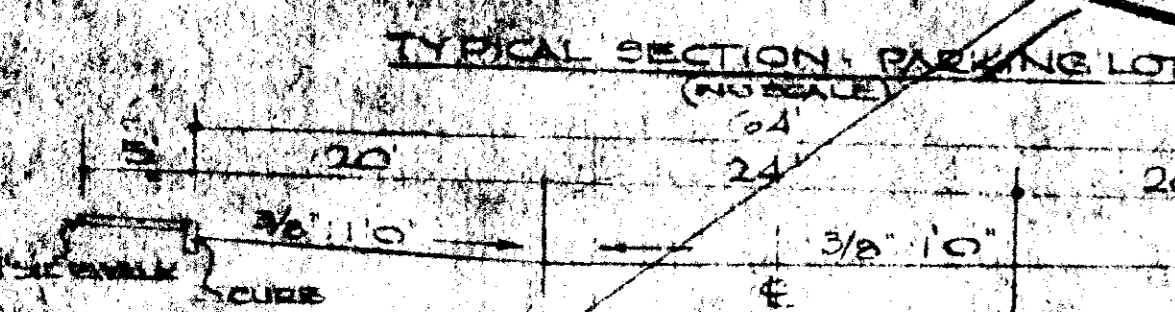
DESIGNED BY: K.W.C.
 DRAWN BY: B.F.P.
 CHECKED BY: _____

SCALE: As Shown
 DATE: August, 1973
 SHEET 4 OF 14

518-77 27

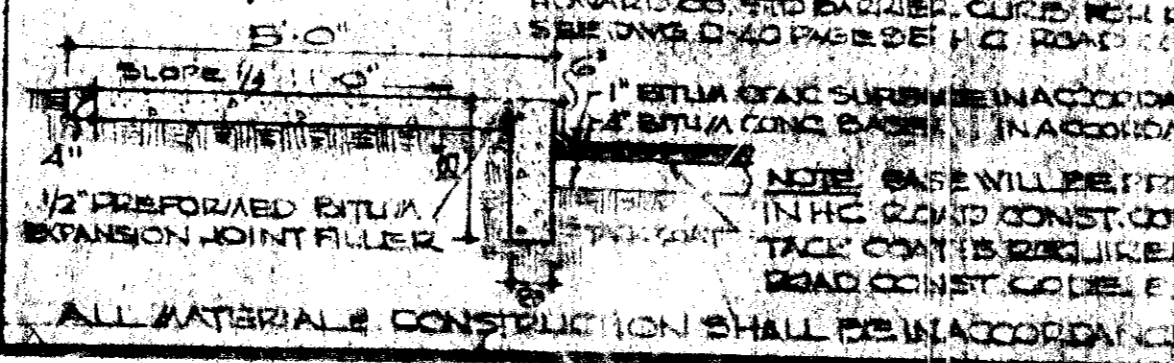


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99	120	120
100	120	120



ALLEY RETURNS TO BE
 HOWARD CO STD. 17 COMP. CDS
 (MIN 25' RADIUS, LONG. DASH LINE)
 05 H.C. ROAD CONST. CODE
 LEAVING SECTION TO PROJECT
 LINE TO BE AS NORTH
 LAUREL ROAD

TYPICAL SIDEWALK CURB & PAVING SECTION
 (NO SCALE)



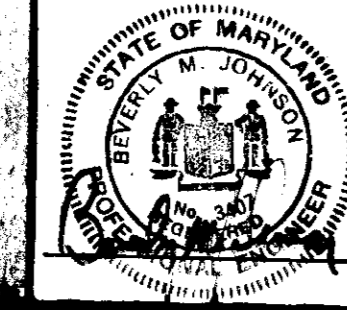
REVIEWED FOR Howard SCS AND AEBTS
 NAME
 TECHNICAL REQUIREMENTS
 SIGNATURE
 DATE 7-20-74
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND
 SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION
 DISTRICT
 APPROVED Robert W. Zickler DATE 9/20/74
 HOWARD SCS

SITE ANALYSIS	
TOTAL AREA	27,221 AC
ALLOWABLE PROVIDED	1,825,746 sq
UNIT COUNT	354
ALLOWABLE PROVIDED	292
COVERAGE ALLOWABLE (50%)	415,724 sq
PROVIDED (12%)	165,192 sq
PARKING REQUIRED (1:1 RATIO)	488
PROVIDED	488
ZONING	RA-1 (RES APTS)

APPROVED
 DATE 10-17-74
 SIGNATURE
 HOWARD COUNTY OFFICE OF PLANNING
 PLANNING DIRECTOR

FILE NUMBER
 PLAN IDENTIFICATION
 OWNER NAME
 ADDRESS
 TELEPHONE
 PROGRESS DATA
 DATE OF ORIGINAL SUBMISSION
 RETURNS
 REVISIONS
 APPROVALS
 BUILDING PERMIT
 BUILDING PERMIT APPLICATION PREPARED
 USE OCCUPANCY APPLICATION PREPARED
 USE OCCUPANCY APPLICATION PREPARED
 USE OCCUPANCY APPLICATION PREPARED
 APPROVED FOR PUBLIC WATER SUPPLY
 HOWARD COUNTY HEALTH DEPT.
 APPROVED FOR PUBLIC WATER SUPPLY
 HOWARD COUNTY HEALTH DEPT.
 APPROVED FOR PUBLIC WATER SUPPLY
 HOWARD COUNTY HEALTH DEPT.
 APPROVED FOR PUBLIC WATER SUPPLY
 HOWARD COUNTY HEALTH DEPT.

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 N. CALVERT ST.
 BALTIMORE, MD. 21202



DES. K.J.C.
 DRWN DWS
 CHK. J.P.
 DATE 7/20/74
 JOB NO. 5127

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

code 301
 887-8662
 770713071 A

DRAINAGE AREA MAP
 SECTION 1
 TYLER GARDENS
 6TH ELECTION DISTRICT HOWARD COUNTY MD

DEVELOPER:
 TYLER GARDENS, INC.
 180 SOUTH BROADWAY
 WHITE PLAINS, NEW YORK



APPROVED
 10/31/73
 DEVELOPER
 TYLER GARDENS INC.
 130 SOUTH BROADWAY
 WHITE PLAINS, NEW YORK

LEGEND
 EXISTING CONTIGUOUS
 FINISHED FLOOR
 FINISHED FLOOR
 SPOT ELEVATION
 DRAINAGE
 DIRECTION OF DRAINAGE
 UNDEVELOPED AREA
 CONC WALK

NOTES
 1. ALL LOTS TO BE DEVELOPED
 2. ALL LOTS TO BE DEVELOPED
 3. ALL LOTS TO BE DEVELOPED
 4. ALL LOTS TO BE DEVELOPED
 5. ALL LOTS TO BE DEVELOPED
 6. ALL LOTS TO BE DEVELOPED
 7. ALL LOTS TO BE DEVELOPED
 8. ALL LOTS TO BE DEVELOPED
 9. ALL LOTS TO BE DEVELOPED
 10. ALL LOTS TO BE DEVELOPED

APPROVED FOR PUBLIC WATER UTILITIES SERVICE BY
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 APPROVED FOR ZONING
 PLANNING DIRECTOR
 APPROVED FOR PUBLIC WATER UTILITIES SERVICE BY
 HOWARD COUNTY HEALTH DEPARTMENT
 DIRECTOR
 CHIEF BUREAU OF HIGHWAYS

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 AND LAND SURVEYORS
 1023 N. CALVERT STREET
 BALTIMORE, MARYLAND



Designed by CJC
 Drawn by DWS
 Checked by
 Date AUG. 1973
 Job No. 5127

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

Rev. 10/1/73
 Rev. 7/30/74

DRAINAGE AREA MAP
 SECTION I
 TYLER GARDENS
 HOWARD COUNTY, MARYLAND

DATE 7/10/73
 10-9-74
 12/1/74
 12/1/74

DA-2
 SET 6 OF 4



APPROVED
10/31/73
J. H. [Signature]

DEVELOPER:
TYLER GARDEN
180 EAST 200
WHITE PLAINS, N.Y.

APPROVED FOR PUBLIC WATER PLACEMENT PERMITS
HOWARD COUNTY HEALTH DEPARTMENT
10/31/73
[Signature]

APPROVED FOR PUBLIC WATER PLACEMENT PERMITS
HOWARD COUNTY HEALTH DEPARTMENT
10/31/73
[Signature]

APPROVED FOR PUBLIC WATER PLACEMENT PERMITS
HOWARD COUNTY HEALTH DEPARTMENT
10/4/74
[Signature]

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1023 N. CALVERT ST.
BALTIMORE MD. 21202

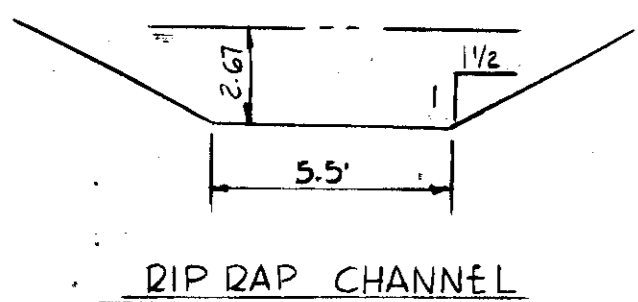


DES. K.W.C.
DRN. D.W.S.
CHK. [Signature]
JOB NO. 5127
DATE Aug 1973

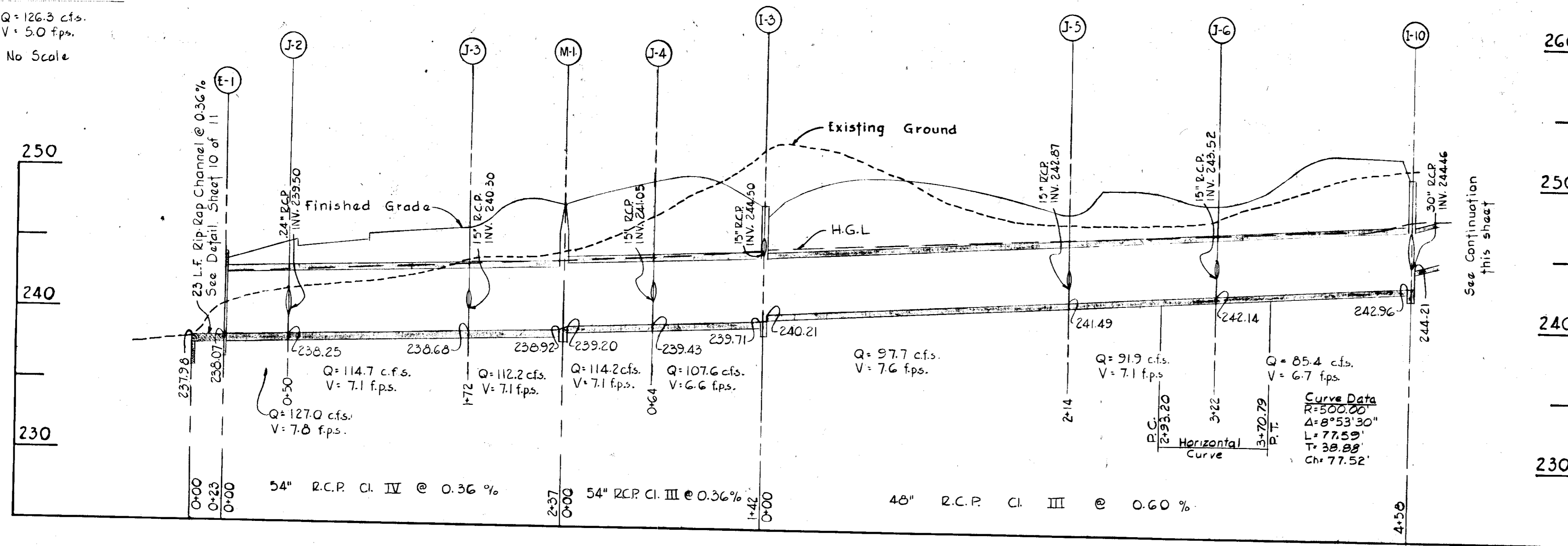
COLLINS & KRONSTADT
LEAHY HOGAN COLLINS
code 301 587-6642
architects · planners · engineers
1111 Spring Street · Silver Spring, Maryland

DRAINAGE AREA MAP

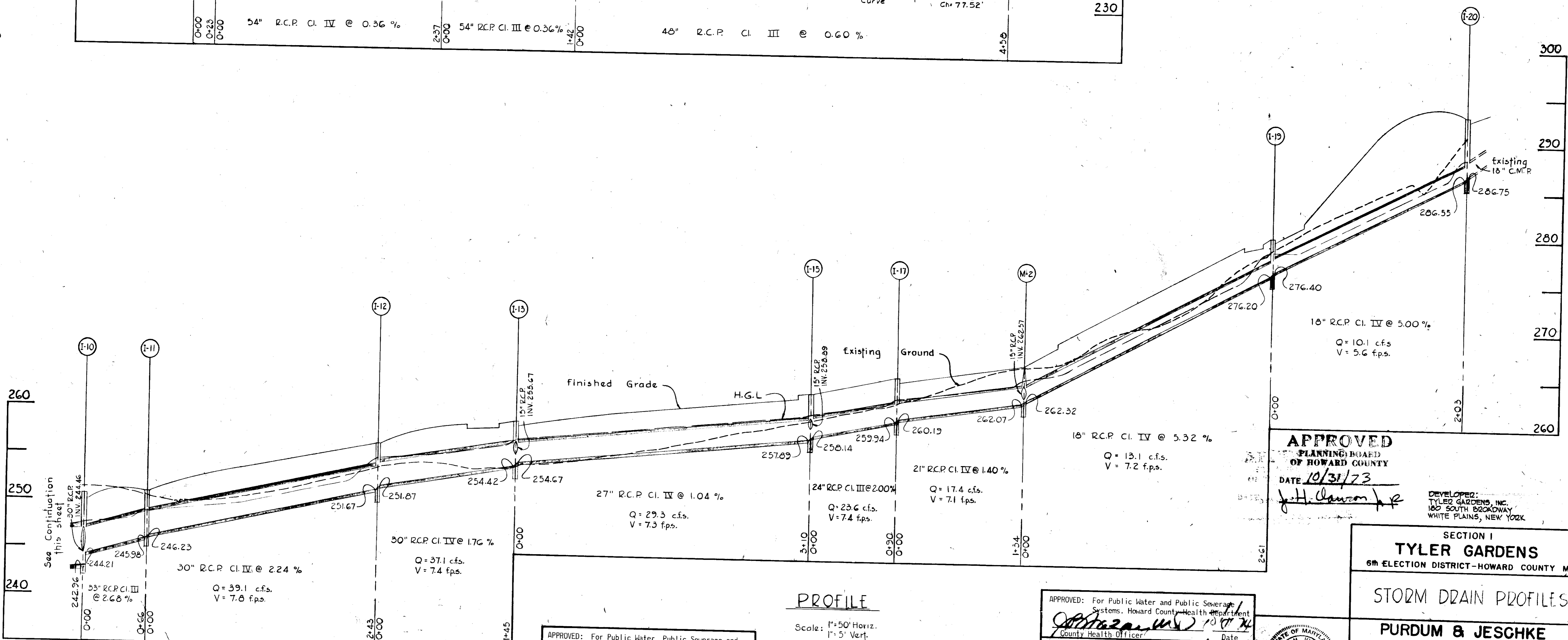
TYLER SECTION I
GARDEN CITY COLLECTION
DISTRICT OF COLUMBIA



RIP RAP CHANNEL
 Q = 126.3 cfs.
 V = 5.0 fps.
 No Scale



STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	T.C.P.	REMARKS
E-1	"B" Headwall	See Plan & Profile	238.07	—	244.00	Hrd. Co. Dwg. SDD-21
M-1	"C" Manhole	See Plan & Profile	239.20	238.92	247.75	Hrd. Co. Dwg. SDD-10
I-3	Modified Type "B"	See Plan & Profile	240.21	239.71	248.00	See Detail Sht. 10 of 11
I-10	Modified Type "B"	See Plan & Profile	244.21	242.96	250.65	See Detail Sht. 10 of 11
I-11	A-1	See Plan & Profile	246.23	245.98	251.00	Hrd. Co. Dwg. SDD-29
I-12	A-2	See Plan & Profile	251.87	251.67	256.50	Hrd. Co. Dwg. SDD-29
I-13	A-1	See Plan & Profile	254.67	254.42	259.20	Hrd. Co. Dwg. SDD-29
I-15	A-2 with Deflectors	See Plan & Profile	258.14	257.89	262.65	Hrd. Co. Dwg. SDD-29
I-17	A-1	See Plan & Profile	260.19	259.94	264.50	Hrd. Co. Dwg. SDD-29
M-2	"B" Manhole	See Plan & Profile	262.32	262.07	266.00	Hrd. Co. Dwg. SDD-9
I-19	A-1 with Deflectors	See Plan & Profile	276.40	276.20	280.00	Hrd. Co. Dwg. SDD-29
I-20	A-1 with Deflectors	See Plan & Profile	286.75	286.55	293.12	Hrd. Co. Dwg. SDD-29



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 10/31/73
J. H. Dawson

DEVELOPER:
 TYLER GARDENS, INC.
 160 SOUTH BROADWAY
 WHITE PLAINS, NEW YORK

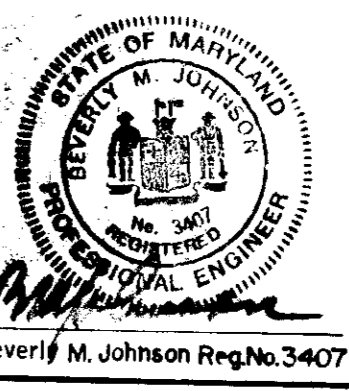
SECTION I
TYLER GARDENS
 6th ELECTION DISTRICT - HOWARD COUNTY MD.
STORM DRAIN PROFILES

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 AND LAND SURVEYORS
 1023 N. CALVERT STREET
 BALTIMORE, MARYLAND

APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems and Roads.
 Howard County Department of Public Works
W. L. ...
 Director
...
 Chief, Bureau of Highways

PROFILE
 Scale: 1" = 50' Horiz.
 1" = 5' Vert.

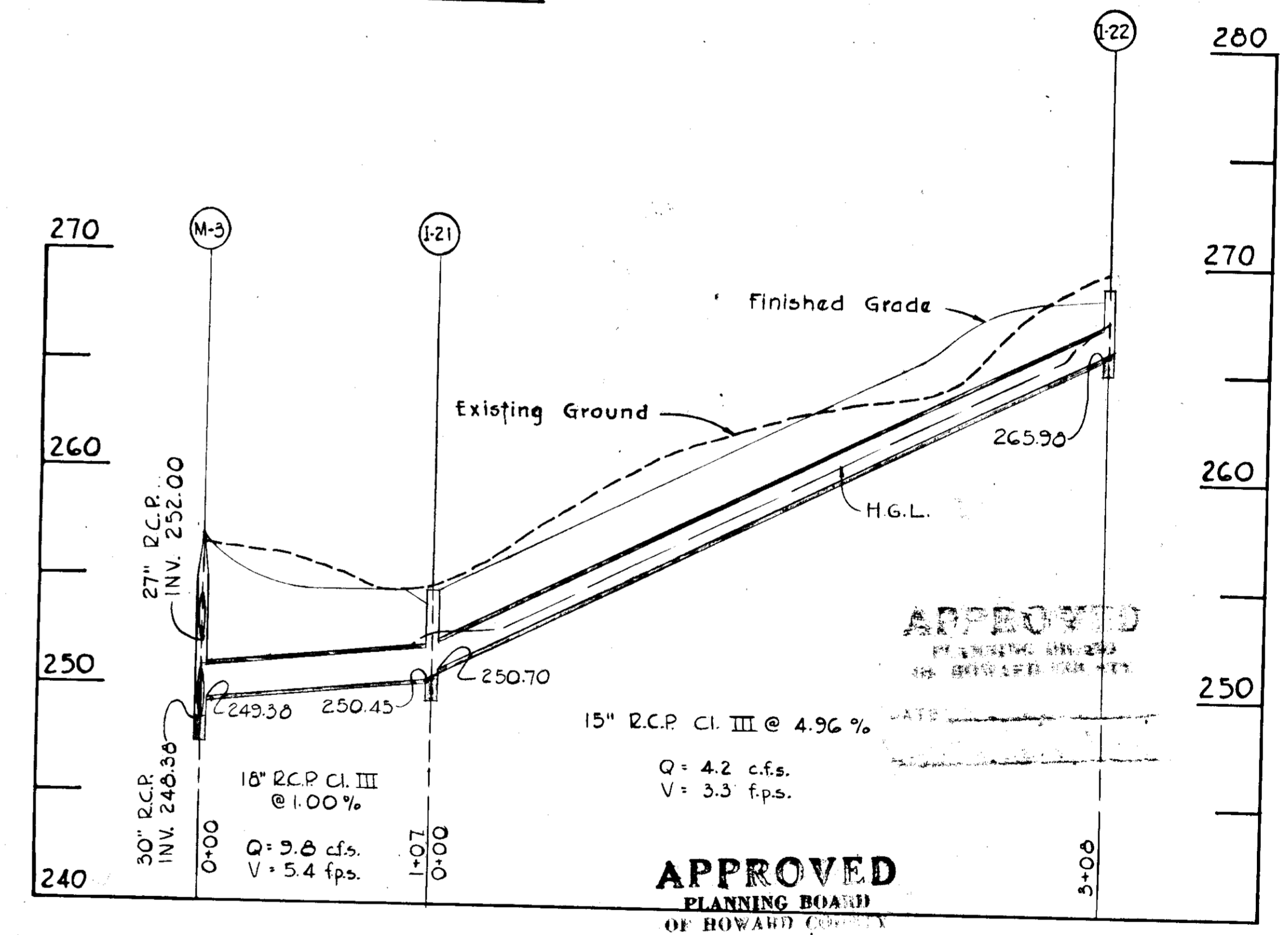
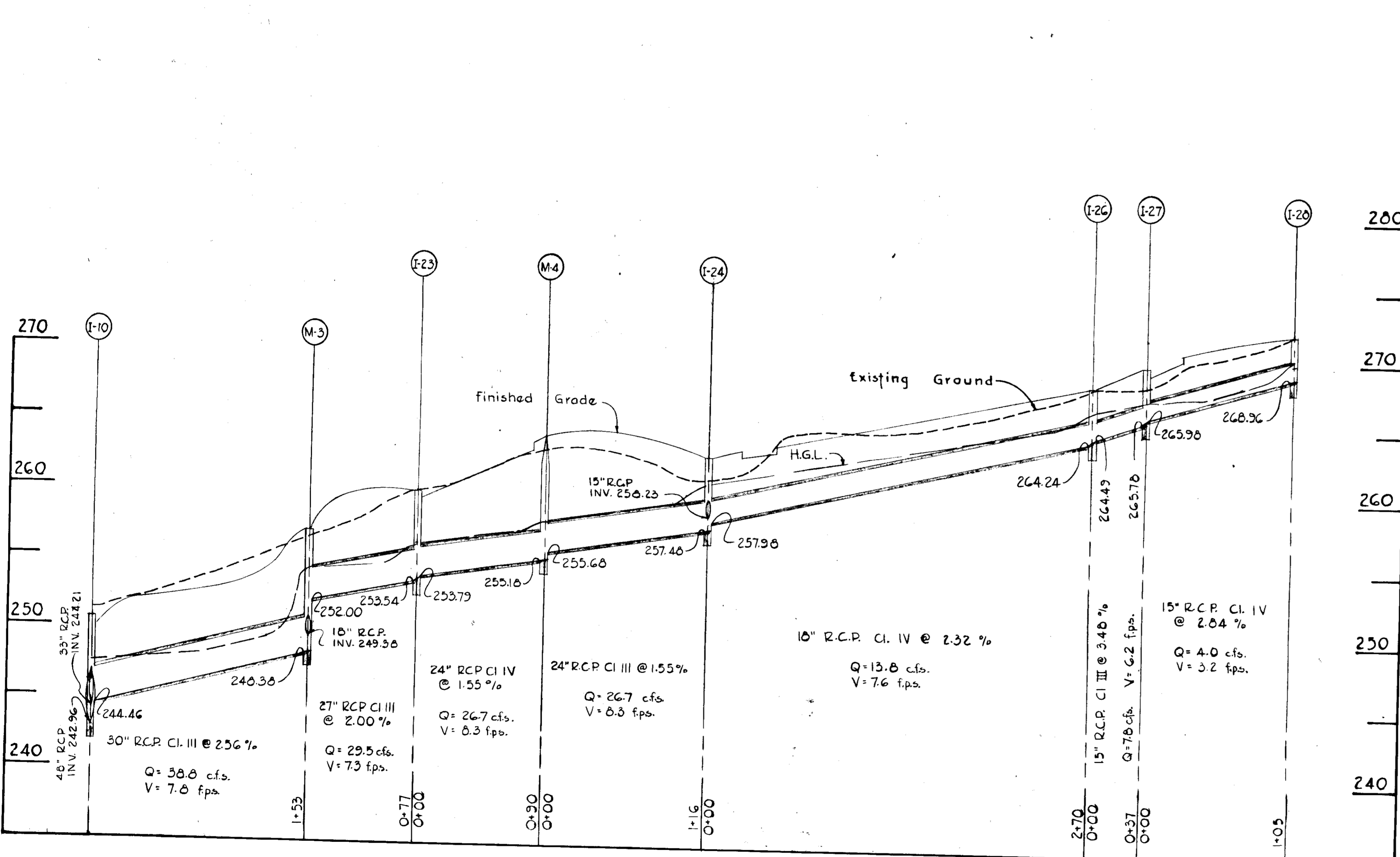
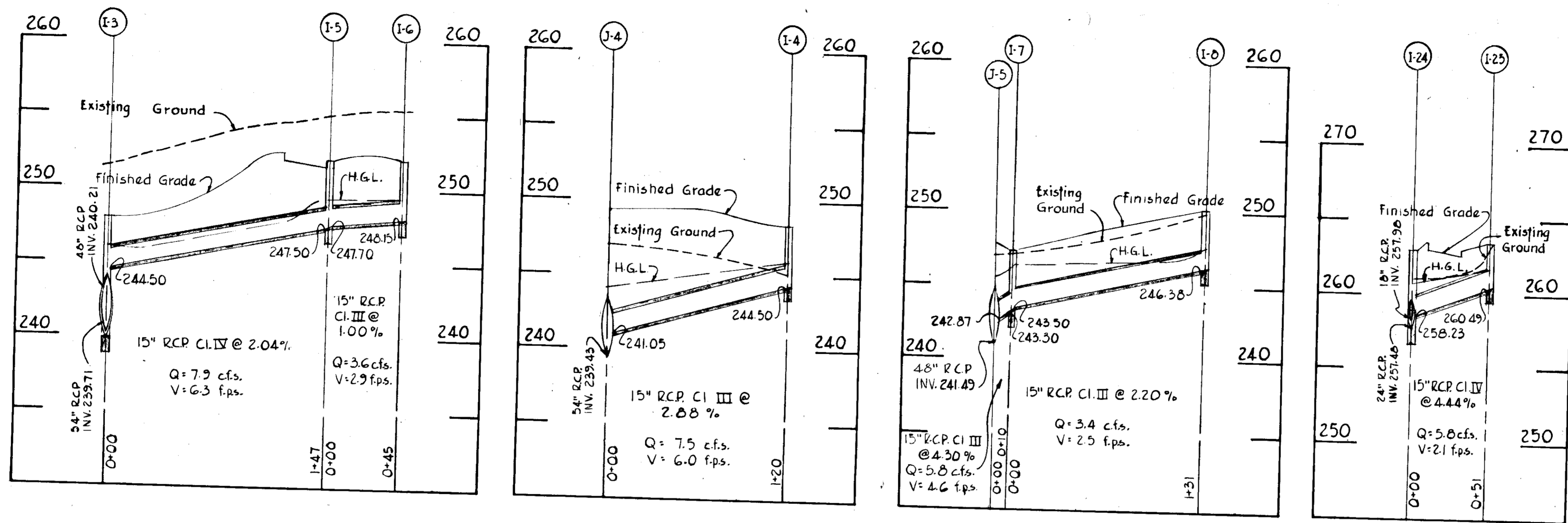
APPROVED: For Public Water and Public Sewerage Systems. Howard County Health Department
...
 County Health Officer
 Date 10/9/74
 APPROVED: Howard County Office of Planning and Zoning
...
 Planning Director
 Date 10/9/74
 Chief, Division of Land Development and Transportation Planning



DESIGNED BY: K.J.C.
 DRAWN BY: R.E.F.
 CHECKED BY: ...
 SCALE: As Shown
 DATE: August 1973
 SHEET 2 OF 14

STRUCTURE SCHEDULE

NO.	TYPE	LOCATION	INV. IN	INV. OUT	T.C.P.	REMARKS
I-10	Modified Type "B"	See Plan & Profile	244.46	242.96	250.65	See Detail Sht. 10 of 11
M-3	A-1 Manhole	See Plan & Profile	252.00	248.38	257.00	Hrd. Co. Dwg. SDD-7
I-23	A-1	See Plan & Profile	253.79	253.54	259.00	Hrd. Co. Dwg. SDD-29
M-4	A-1 Manhole	See Plan & Profile	255.68	255.18	264.00	Hrd. Co. Dwg. SDD-7
I-24	B-1	See Plan & Profile	258.23 257.88	257.48	262.70	Hrd. Co. Dwg. SDD-31
I-26	B-1	See Plan & Profile	264.49	264.24	268.20	Hrd. Co. Dwg. SDD-31
I-27	B-1	See Plan & Profile	265.98	265.78	269.60	Hrd. Co. Dwg. SDD-31
I-28	Type "D"	See Plan & Profile	—	268.96	272.00	Hrd. Co. Dwg. SDD-34
I-21	Type "D"	See Plan & Profile	250.70	250.45	254.50	Hrd. Co. Dwg. SDD-34
I-22	Type "D"	See Plan & Profile	—	265.98	269.00	Hrd. Co. Dwg. SDD-34
I-25	Type "D"	See Plan & Profile	—	260.49	263.50	Hrd. Co. Dwg. SDD-34
I-8	A-1	See Plan & Profile	—	246.38	250.40	Hrd. Co. Dwg. SDD-29
I-7	Type "D"	See Plan & Profile	243.50	243.30	247.75	Hrd. Co. Dwg. SDD-34
I-4	A-1	See Plan & Profile	—	244.50	248.50	Hrd. Co. Dwg. SDD-29
I-6	B-1	23.98' Rt. Sta. 3+71.00 North Laurel Road	—	248.15	252.48	Hrd. Co. Dwg. SDD-31
I-5	B-1	See Plan & Profile	247.70	247.50	252.05	Hrd. Co. Dwg. SDD-31
I-3	Modified Type "B"	See Plan & Profile	244.50	239.71	248.00	See Detail Sht. 10 of 11



PROFILE
Scale: 1"=50' Horiz.
1"=5' Vert.

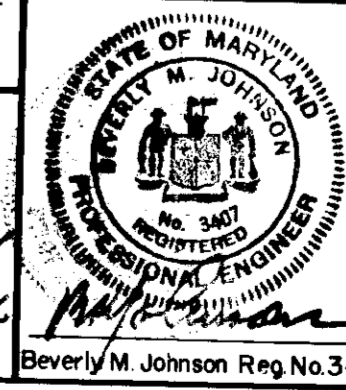
APPROVED: For Public Water and Public Sewerage Systems, Howard County Health Department
 County Health Officer
 Date 10/31/73

APPROVED: Howard County Office of Planning and Zoning
 Planning Director
 Date 10/9/74

APPROVED: Chief, Division of Land Development and Transportation Planning
 Date 10/9/74

APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems and Roads, Howard County Department of Public Works
 Director
 Date 10/4/74

Chief, Bureau of Highways
 Date 10/4/74



DEVELOPER:
 TYLER GARDENS, INC.
 180 SOUTH BROADWAY
 WHITE PLAINS, NEW YORK

SECTION I
TYLER GARDENS
 6th ELECTION DISTRICT—HOWARD COUNTY MD.

STORM DRAIN PROFILES

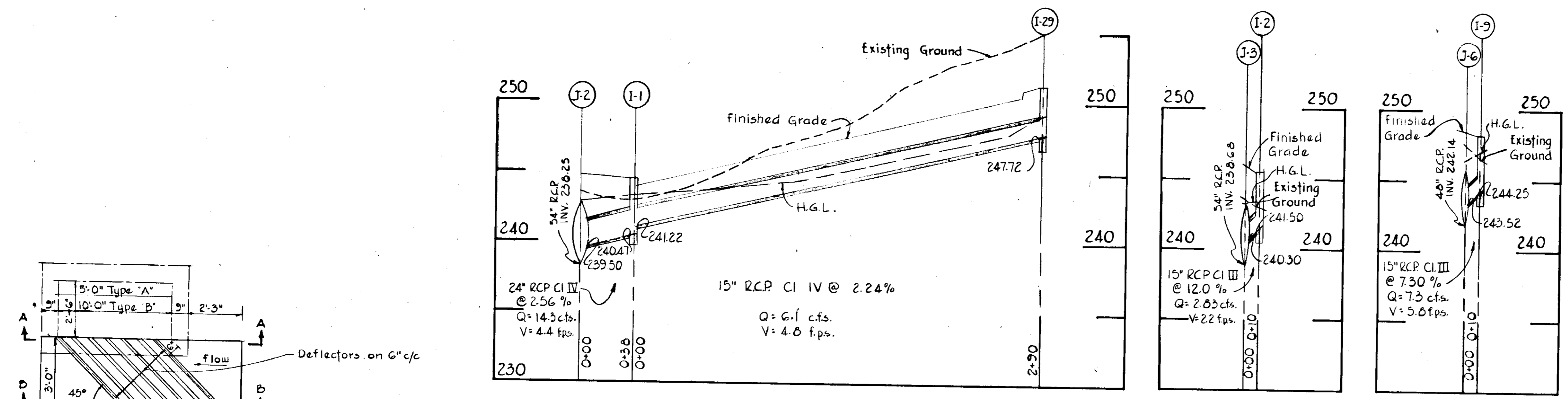
PURDUM & JESCHKE
 CONSULTING ENGINEERS
 AND LAND SURVEYORS
 1023 N. CALVERT STREET
 BALTIMORE, MARYLAND

DESIGNED BY: K.L.C.
 DRAWN BY: S.F.B.
 CHECKED BY: S.F.B.

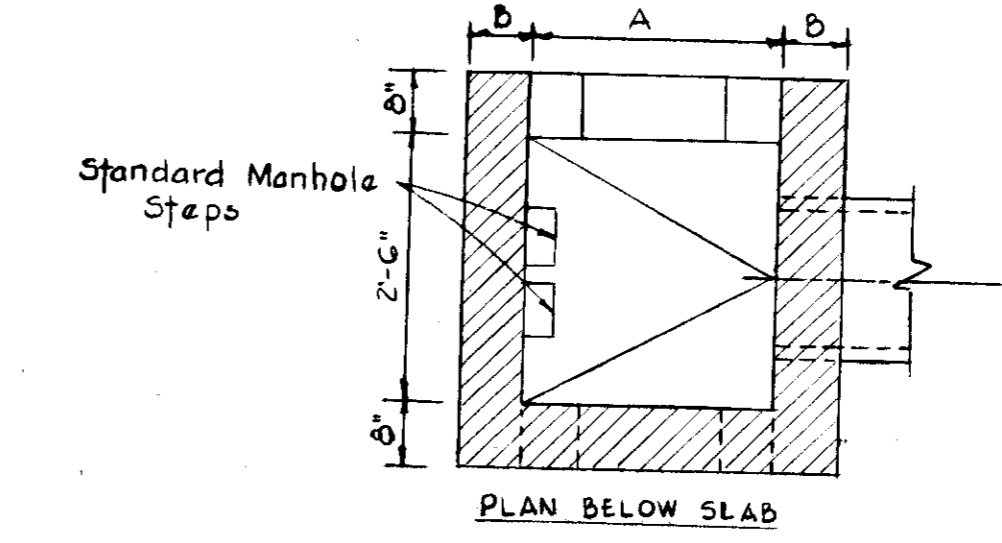
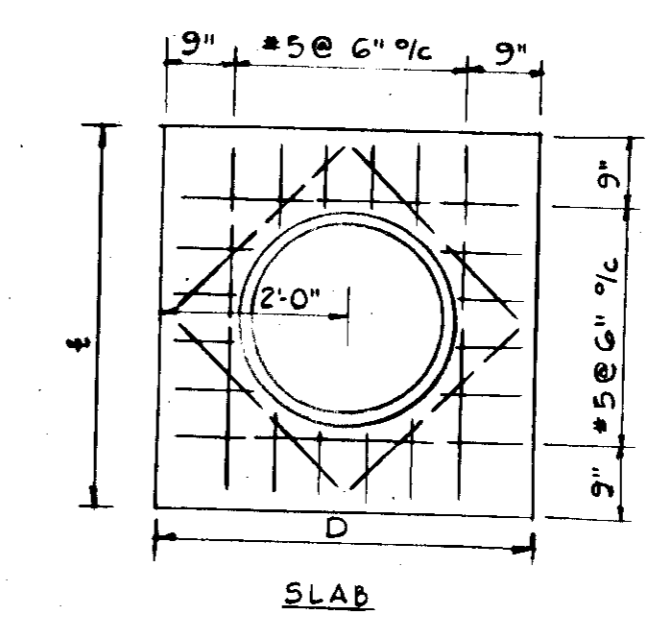
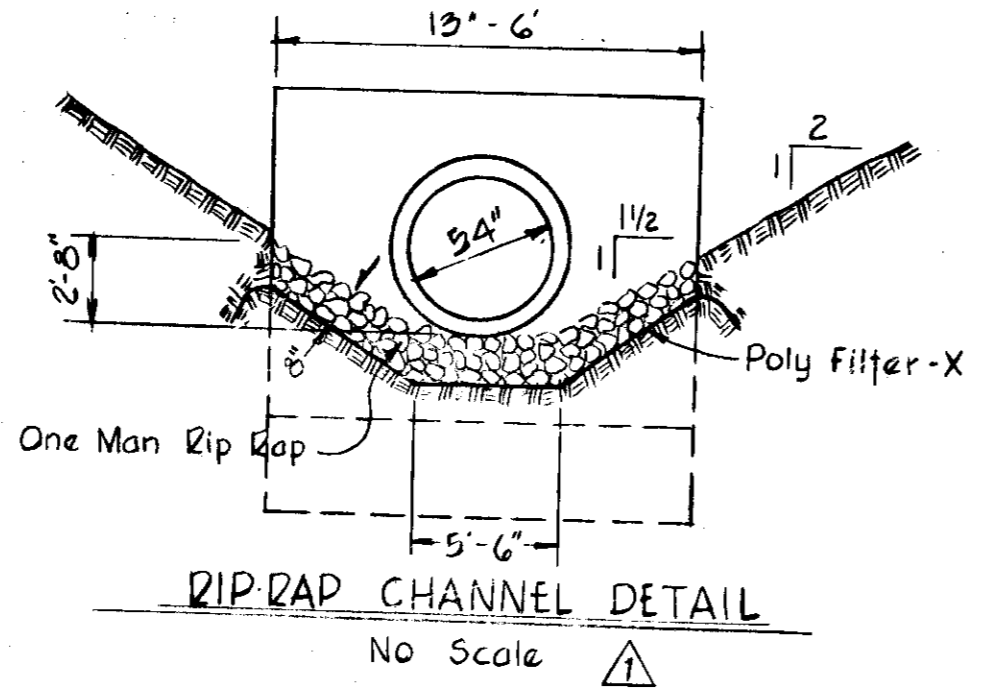
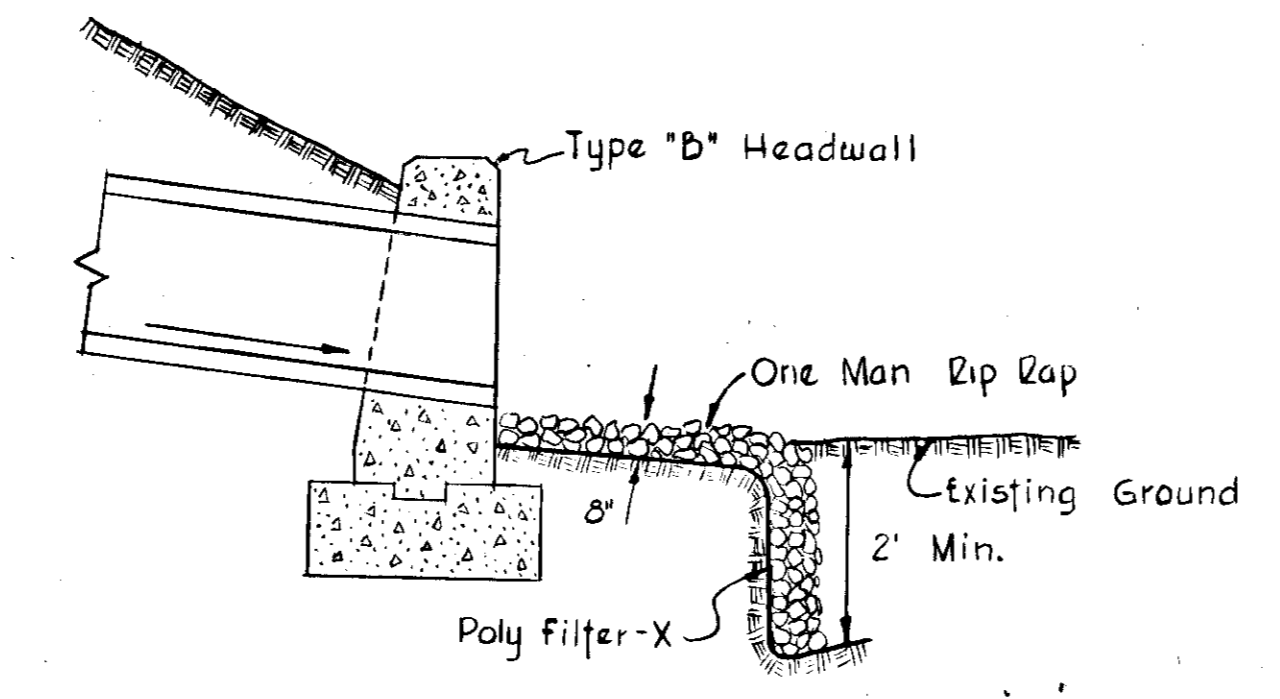
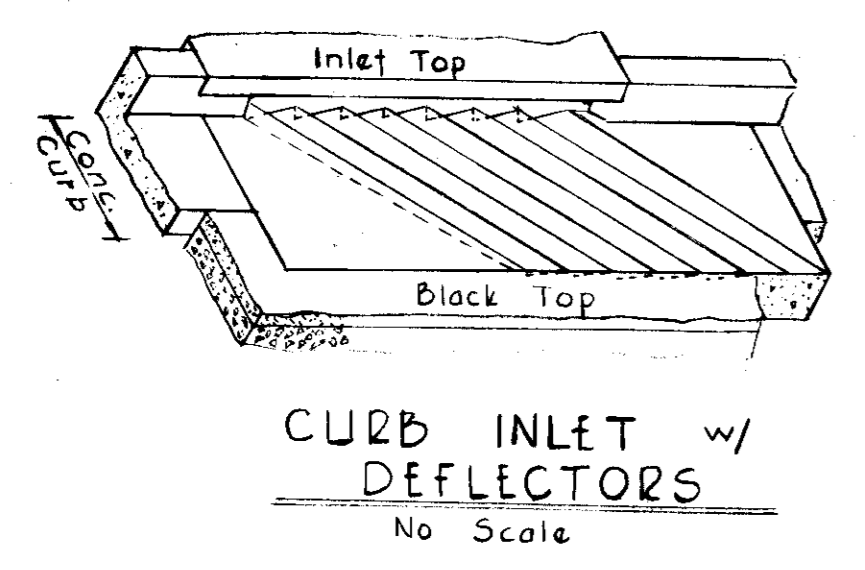
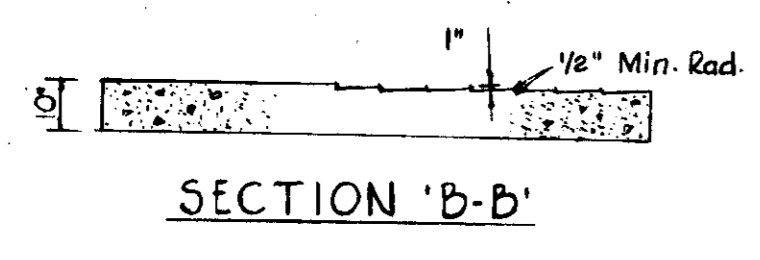
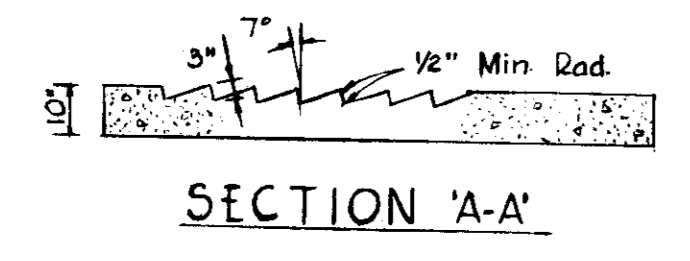
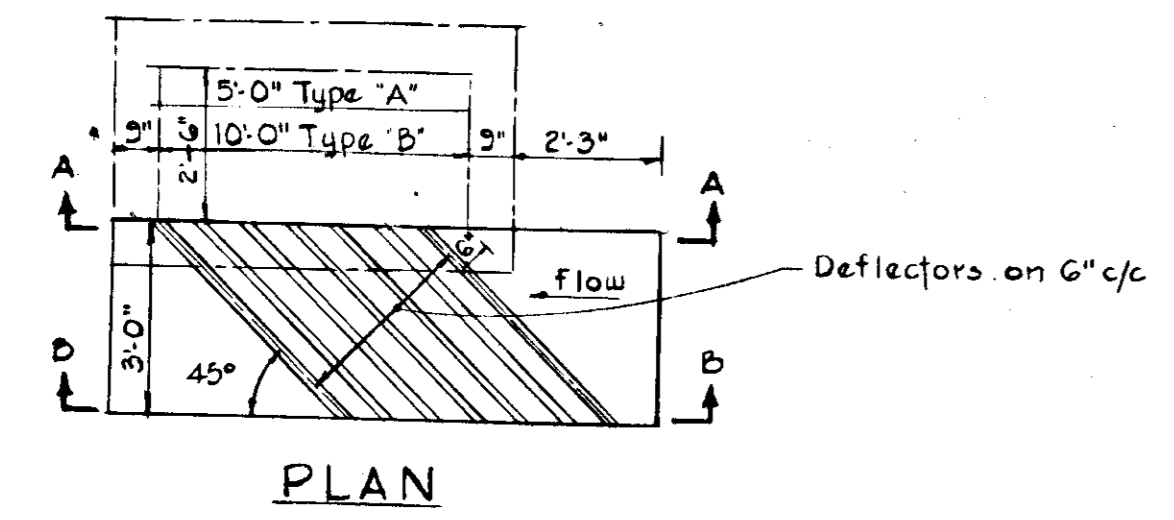
SCALE AS SHOWN
 DATE: AUGUST, 1973
 SHEET 2 OF 14

STRUCTURE SCHEDULE

NO.	TYPE	LOCATION	INV. IN	INV. OUT	T.C.P.	REMARKS
I-1	B-1	See Plan & Profile	241.22	240.47	244.50	Hrd.Co.Dwg.SDD-31
I-2	Type "D"	See Plan & Profile	—	241.50	245.50	Hrd.Co.Dwg.SDD-34
I-9	Type "D"	See Plan & Profile	—	244.25	248.25	Hrd.Co.Dwg.SDD-34
I-13	A-1	See Plan & Profile	255.67	254.42	259.20	Hrd.Co.Dwg.SDD-29
I-14	A-1	See Plan & Profile	—	257.95	260.97	Hrd.Co.Dwg.SDD-29
I-15	A-2 w/Defl. w/ 3.5'	See Plan & Profile	258.89	257.89	262.65	Hrd.Co.Dwg.SDD-30
I-16	A-1 with Deflectors	See Plan & Profile	—	262.81	267.08	Hrd.Co.Dwg.SDD-29
I-18	Type "D"	See Plan & Profile	—	264.00	267.70	Hrd.Co.Dwg.SDD-34
M-2	"B" Manhole	See Plan & Profile	262.57	262.07	266.00	Hrd.Co.Dwg.SDD-9
I-29	A-1 with Deflectors	See Plan & Profile	—	247.72	251.25	Hrd.Co.Dwg.SDD-31

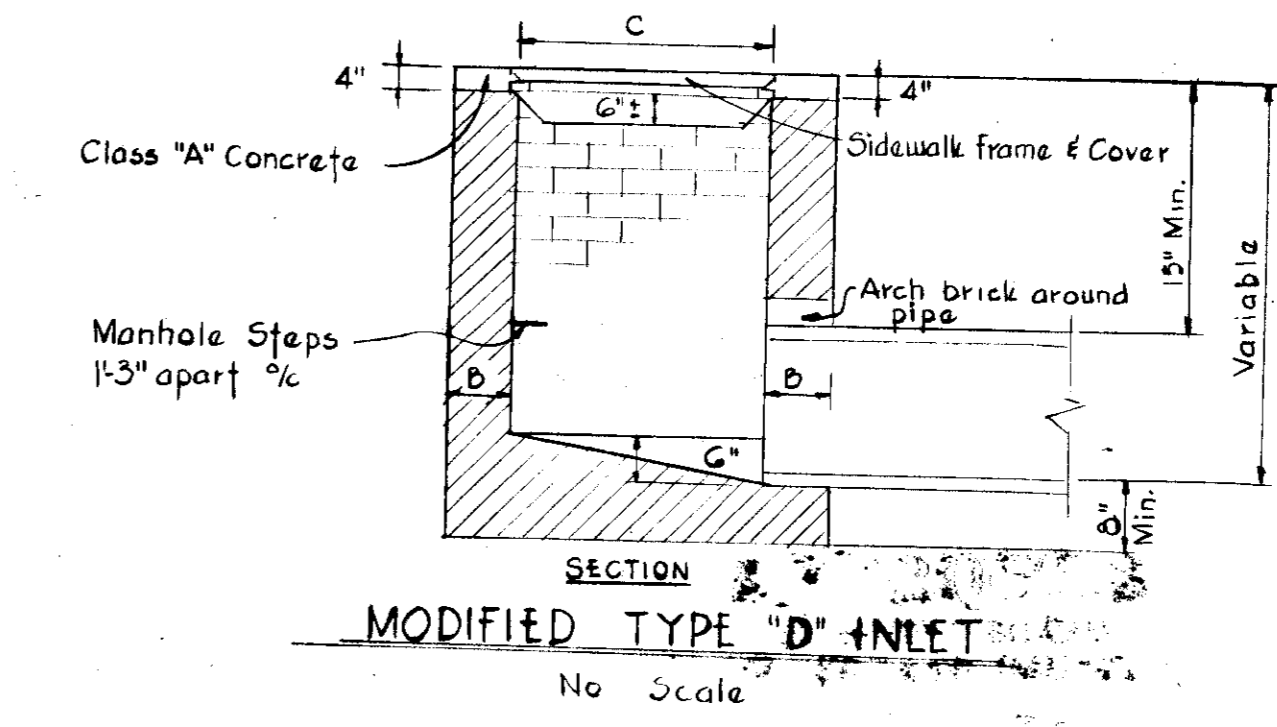


PROFILE
Scale: 1"=50' Horiz.
1"=5' Vert.



MODIFIED TYPE 'D' INLET SCHEDULE

INLET NO.	A	B	C	D	E
I-3	6'-0"	12"	6'-6"	7'-10"	8'-14"
I-10	6'-0"	12"	3'-6"	7'-10"	5'-4"



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 10/31/73
J. Hillman

DEVELOPER:
TYLER GARDENS, INC.
180 SOUTH BROADWAY
WHITE PLAINS, NEW YORK

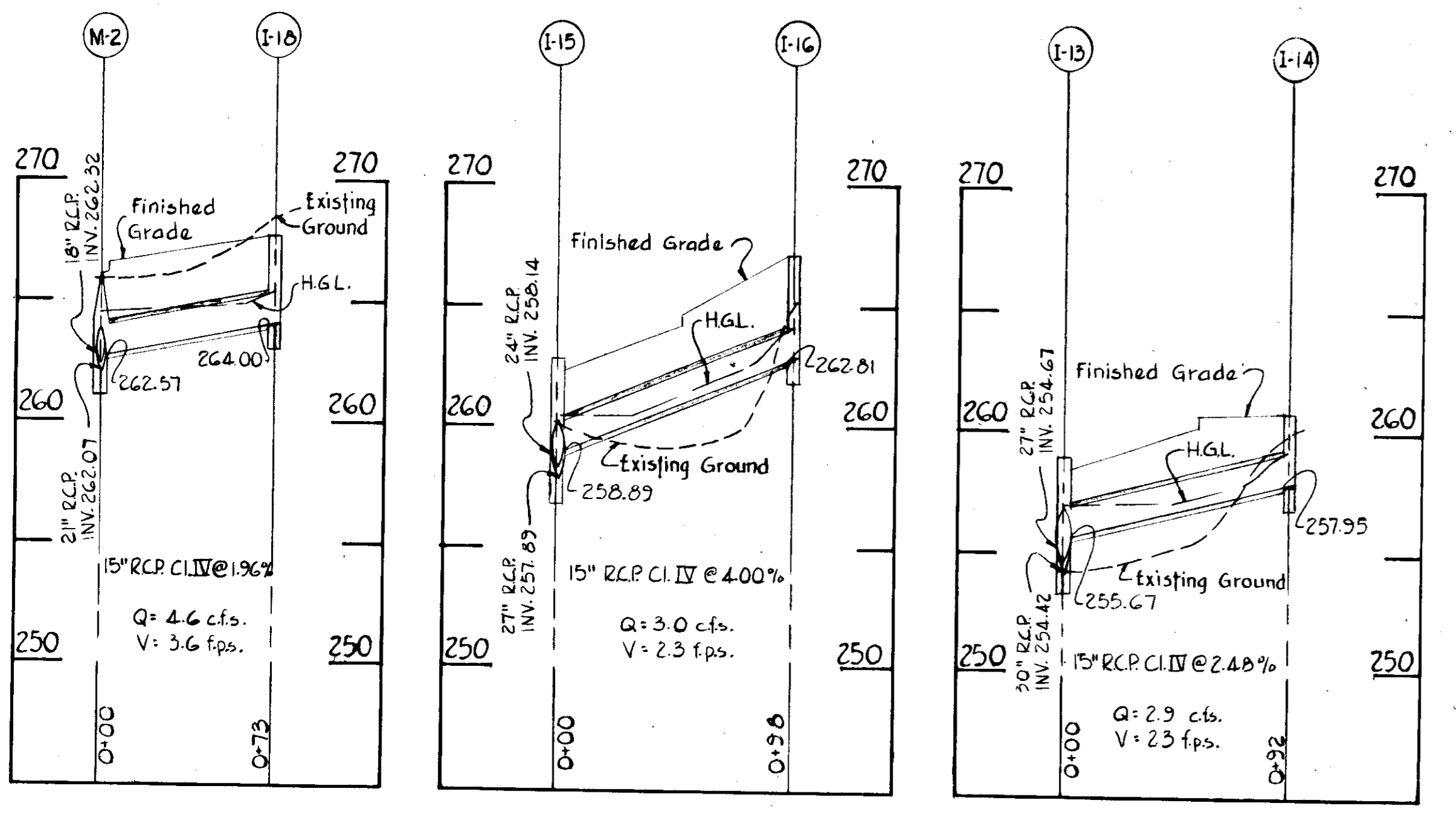
Date	No.	Description
10-1-73	Δ	Revised per Ho. Co. Comments

SECTION I
TYLER GARDENS
6th ELECTION DISTRICT-HOWARD COUNTY MD.
STORM DRAIN PROFILES
AND DETAILS

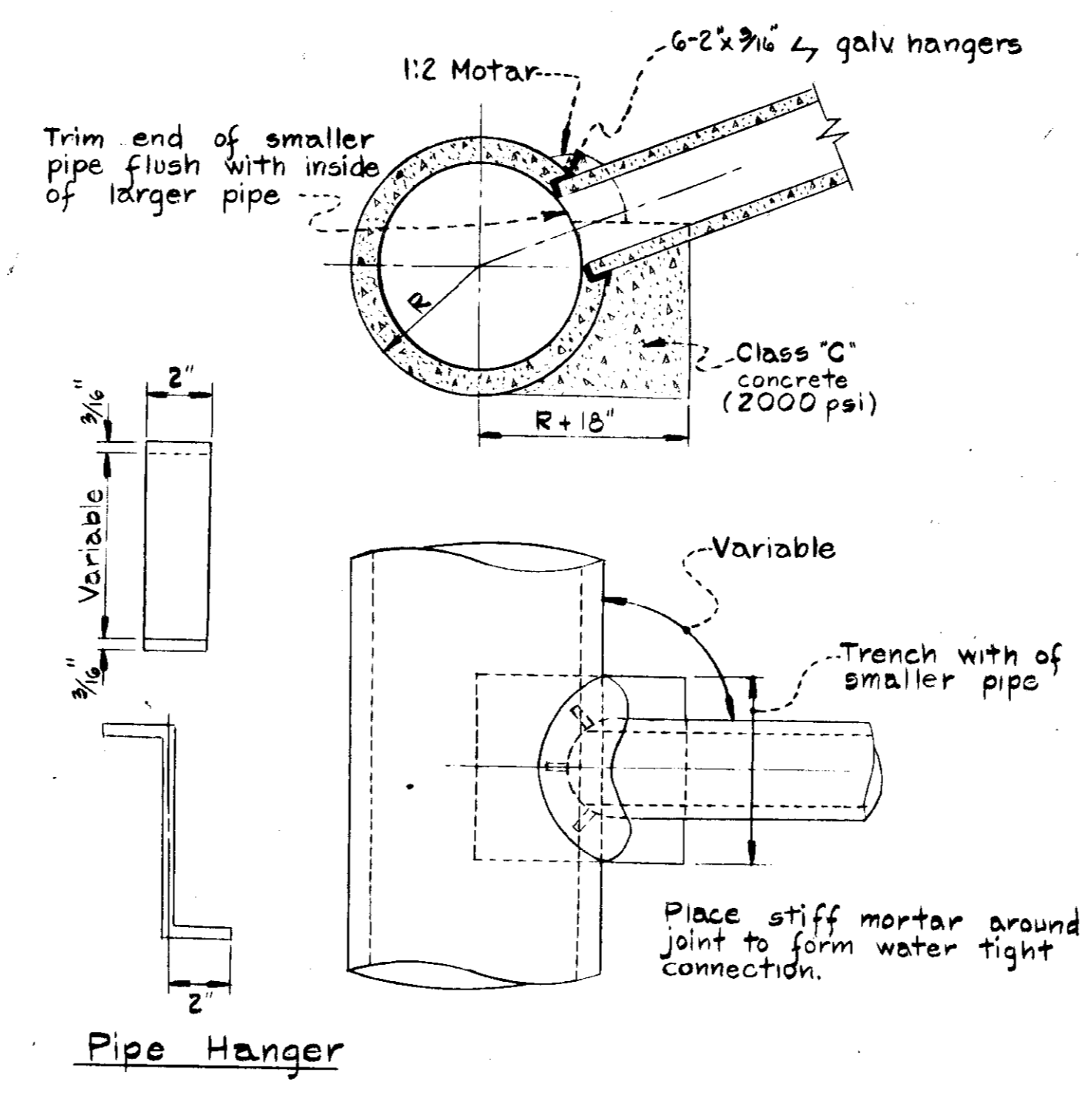
PURDUM & JESCHKE
CONSULTING ENGINEERS
AND LAND SURVEYORS
1023 N. CALVERT STREET
BALTIMORE, MARYLAND

DESIGNED BY: K.J.C.
DRAWN BY: R.E.P.
CHECKED BY: [Signature]

SCALE: AS SHOWN
DATE: AUGUST 1972
SHEET 12 OF 14



PROFILE
Scale: 1"=50' Horiz.
1"=5' Vert.



STANDARD FIELD CONNECTION

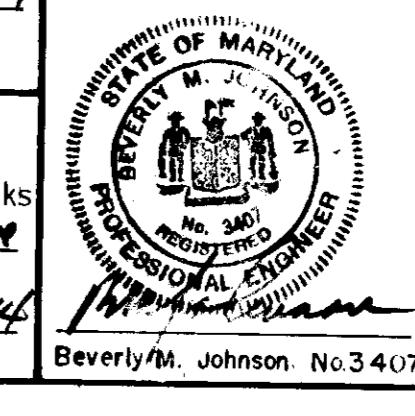
APPROVED: For Public Water and Public Sewerage Systems. Howard County Health Department.
[Signature] County Health Officer Date 10/11/74

APPROVED: Howard County Office of Planning and Zoning
[Signature] Planning Director Date 10-9-74

[Signature] Chief, Division of Land Development and Transportation Planning Date 10/9/74

APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems and Roads. Howard County Department of Public Works
[Signature] Director Date 10/12/74

[Signature] Chief, Bureau of Highways Date 10/12/74





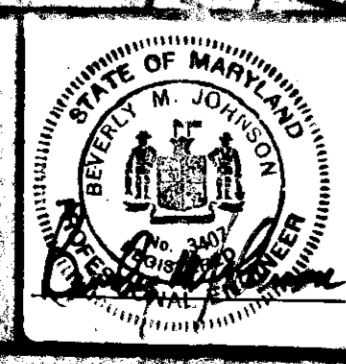
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 10/31/73
 DEVELOPER
 TYLER GARDENS INC.
 100 SOUTH BROADWAY
 WHITE PLAINS, NEW YORK

LEGEND
 EXISTING CONTOURS ——— 1200
 FINISHED CONTOURS ——— 2000
 FINISHED FLOOR ——— 100
 BASEMENT FLOOR ——— 0
 SPOT ELEVATION ——— 60
 STEP ELEVATION ——— 20
 DIRECTION OF DRAINAGE ———
 UNDISTURBED SURFACE ———
 CONC WALK ———

NOTES
 (1) ALL DIFFERENTIALS SHALL BE TO BE SOLVED BY THE CONTRACTOR TO MAINTAIN GRADES.
 (2) ALL DRAINAGE SWALES SHALL BE TYPED HOLLOW AND CRODDED.
 (3) ALL INTERIOR STAIRS SHALL BE PRIVATE.
 (4) ALL DIMENSIONS ARE SCALE AND SUBJECT TO ADJUSTMENT ON FINAL STAKE OUT ONLY.
 (5) TYPICAL OFFSET BETWEEN 2 UNIT & 3 UNIT = 2'-0"

APPROVED FOR PUBLIC WATER SUPPLY & SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 10/27/74
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING DATE 10-9-74
 PLANNING DIRECTOR DATE 10/9/74
 CHIEF DIVISION OF LAND DEVELOPMENT AND STAFF FOR PLANNING DATE
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR DATE 10/4/74
 CHIEF BUREAU OF HIGHWAYS DATE 10/2/74

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 AND LAND SURVEYORS
 11023 N. CALVERT STREET
 BALTIMORE, MARYLAND



Designed by RJC
 Drawn by DWS
 Checked by
 Date Aug. 1973
 Job No. 5127

COLLINS & KRONSTADT code 301
LEAHY HOGAN COLLINS 587-8642
 architects planners engineers
 1111 Spring Street, Silver Spring, Maryland

Rev 10/1/73
 Rev 7/30/74

SEDIMENT CONTROL PLAN
 SECTION I
TYLER GARDENS
 6TH DISTRICT HOWARD COUNTY, MD

DATE 13 JULY 1973 1" = 20'
SC-2
 SHEET 12 OF 14



PROPERTY OF
SUSIE E KING
A. 105/452

BOTTOM
PUBLIC ROAD

11' ROADWAY WIDENING STRIP

PRIVATE ROAD

SAINTS ROAD
(PUBLIC ROAD)
A PROPERTY OF ROYD
502/675

APPROVED

12/31/73

Developer
TYLER GARDENS
180 SOUTH BROADWAY
WHITE PLAINS, NEW YORK

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING
AND ZONING

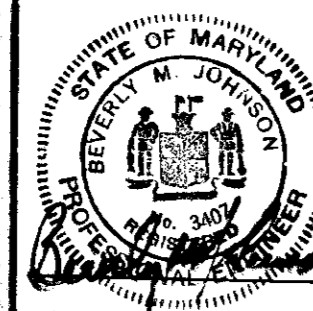
CHIEF DIVISION OF PLANNING DEVELOPMENT AND
TRANSPOSITION PLANNING

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE AND
STORM DRAINAGE SYSTEMS AND DESIGN
HOWARD COUNTY DEPARTMENT OF HIGHWAYS

DIRECTOR

CHIEF BUREAU OF HIGHWAYS

PURDUM & JESCHKE
CONSULTING ENGINEERS
AND LAND SURVEYORS
1023 N. CALVERT STREET
BALTIMORE, MARYLAND



Designed by V. J. ...
Drawn by ...
Checked by ...
Date: 11/10/73
Plot No. 127

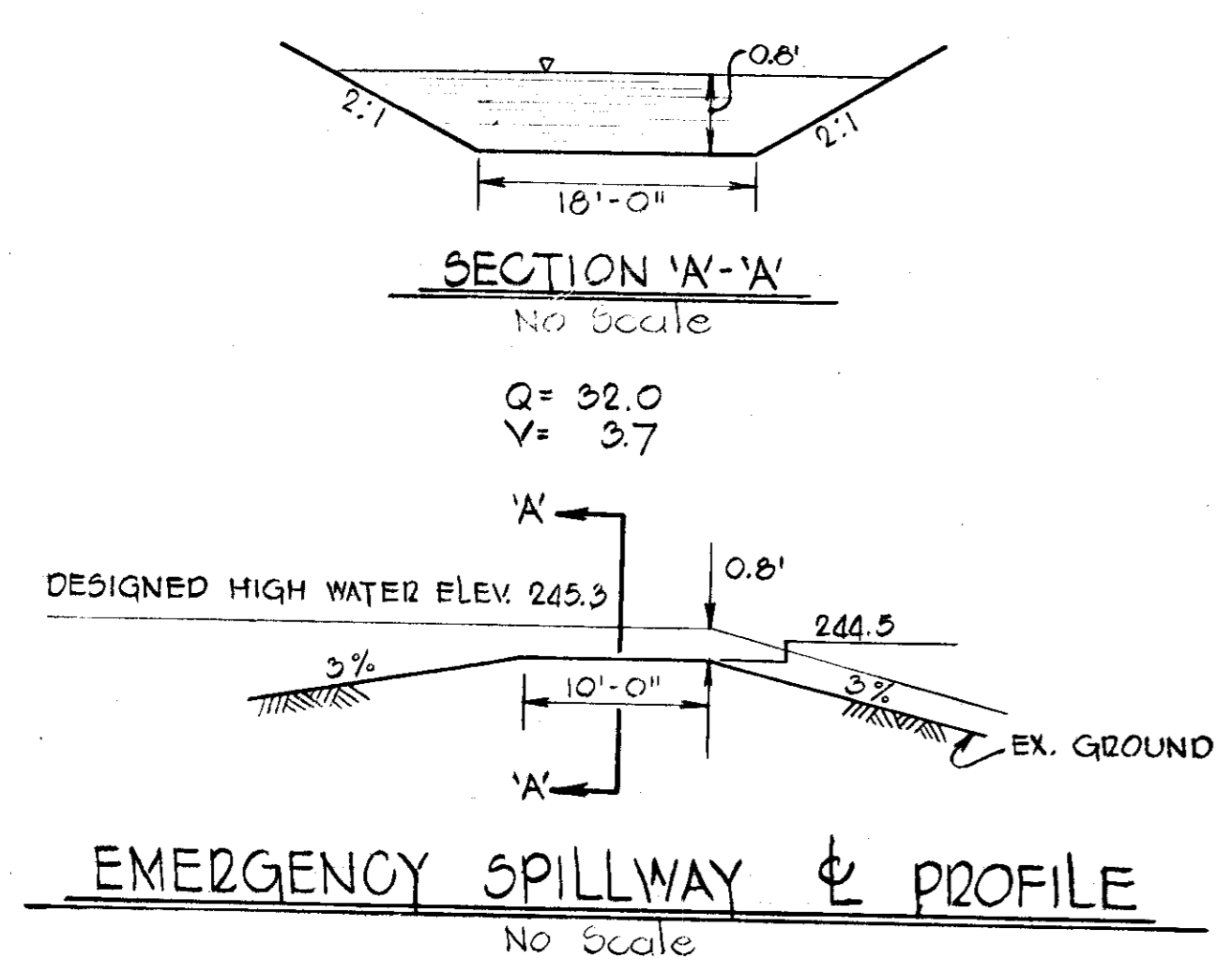
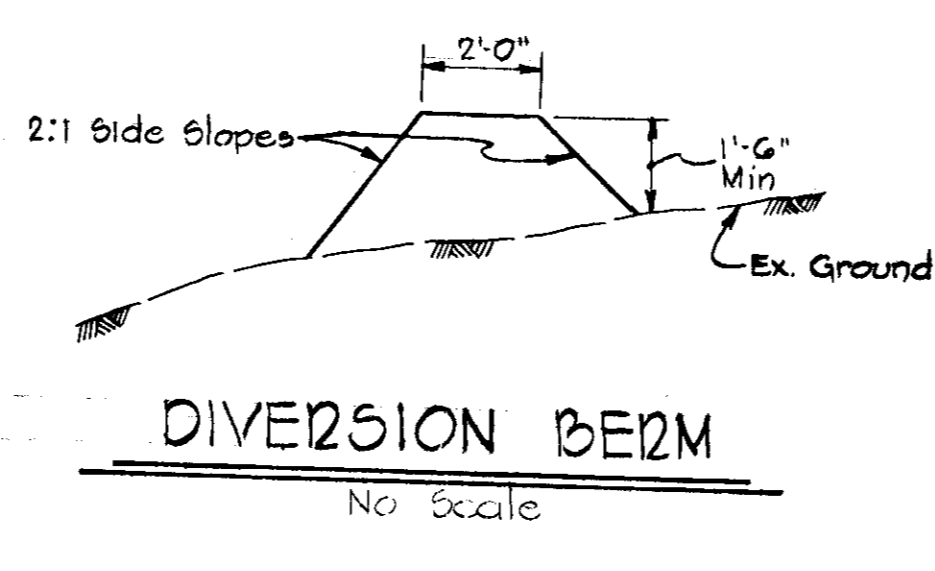
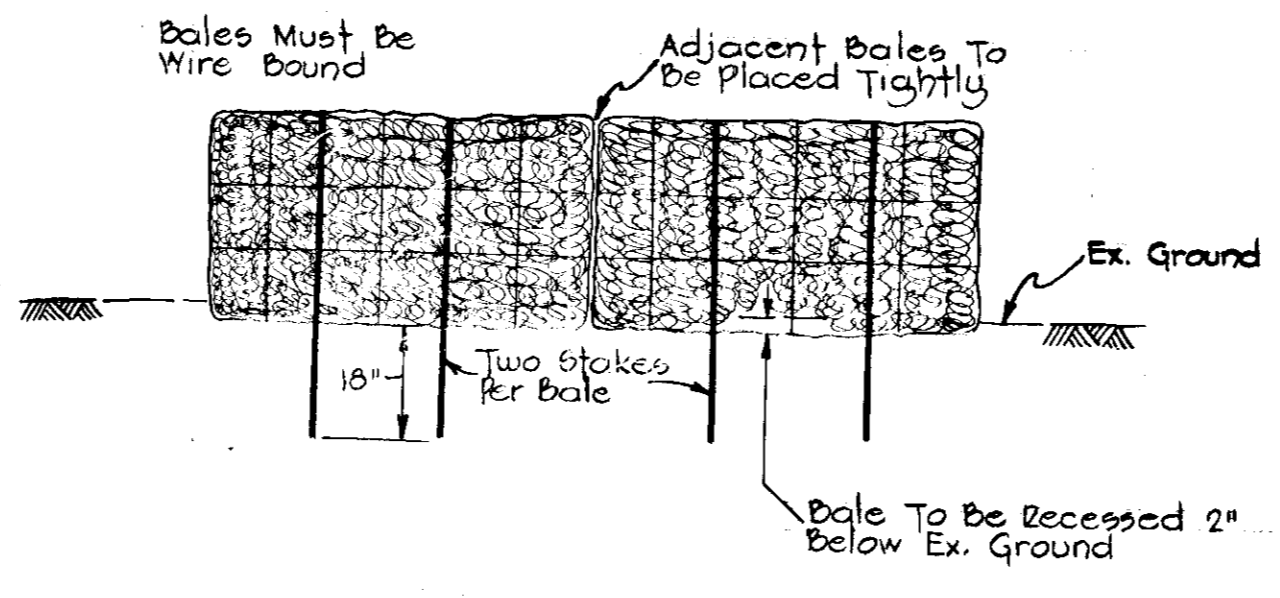
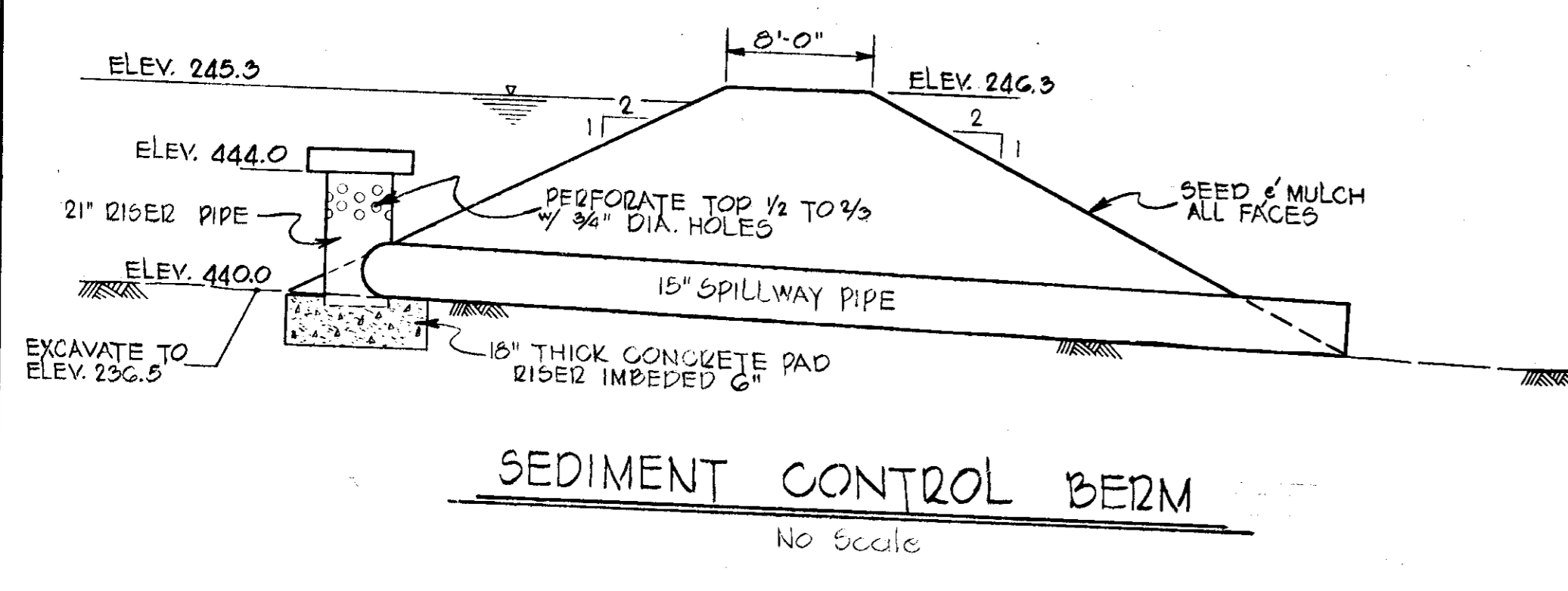
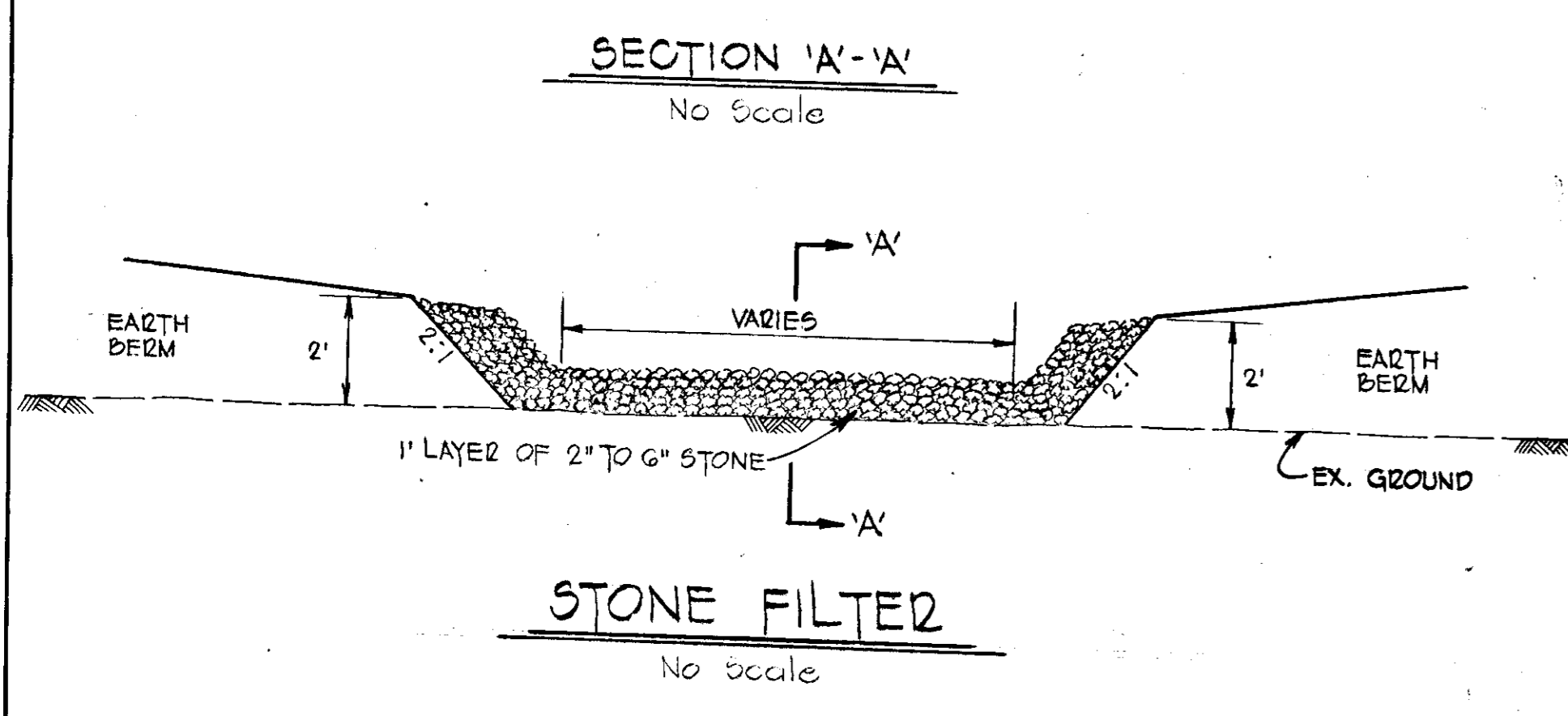
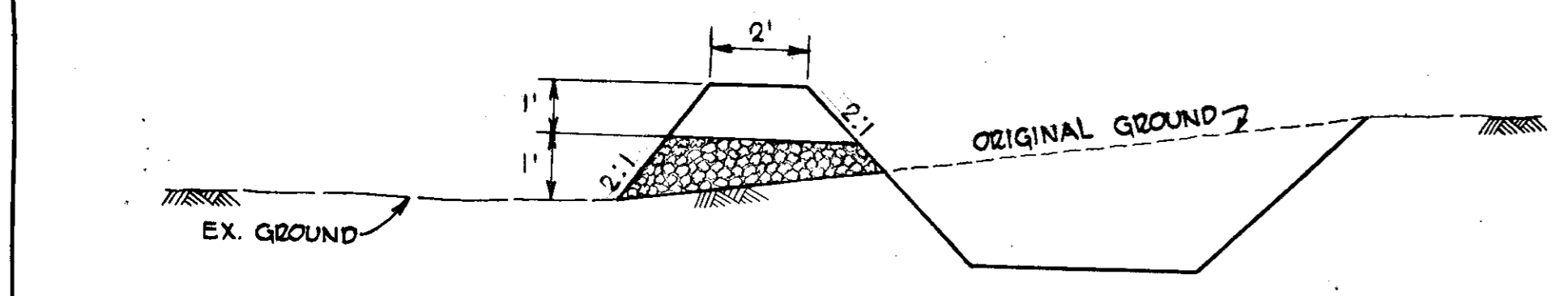
COLLINS & KRONSTADT
LEAHY HOGAN COLLINS
code 301
587-8642
architects · planners · engineers
1111 spring street · silver spring, maryland

REV. 7/30/74

EQUIPMENT CONTROL PLAN
SECTION I
TYLER GARDENS
HOWARD COUNTY HEALTH DEPARTMENT

30-7

SDP-74-24



SEDIMENT CONTROL NOTES

- The developer shall notify the Howard Soil Conservation District and the Bureau of Inspection and Permits at least 24 hours prior to beginning any construction hereon. (465-5000 Ext. 328 OR 365).
- All sediment control measures to be constructed and stabilized prior to any onsite grading or disturbance to any existing surface material. The method of stabilizing shall be as follows:
 - Site Preparation:
 - Harrow or disc all areas to be seeded the following materials at the specified rate to a depth of 3":
 - Pulverized limestone at 1 ton per acre.
 - Commercial Fertilizer 5-10-10 at 1000 pounds per acre.
 - Seeding all surfaces:
 - Sow the following seed mixture at the rate of 100 pounds per acre.
 - 20% Annual Rye Grass
 - 80% Kentucky 31 Fescue
 - Mulching:
 - Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1-1/2 to 2 tons per acre.
 - Tie mulch down with liquid asphalt at 0.1 gallon per S.Y. or emulsified asphalt at 0.04 gallon per S.Y. or mulch netting.
- All sediment control structures to remain in place until permission for their removal has been obtained from the Howard Soil Conservation District. (465-5000 Ext. 328)
- All disturbed areas not to be paved or built upon within 3 months shall be stabilized in accordance with note #2.
- No sediment control measure may be removed until all areas up-stream have been stabilized.
- The open end of all storm drain pipes must be capped at the end of each day with plywood sheathing and held in place with sand bags.
- All inlets not protected by sediment control measures will be capped until all areas up-stream have been stabilized.

FINAL STABILIZATION NOTES

- All disturbed areas shall be stabilized in one of the following manners:
 - Sodding:
 - Site Preparation:
 - Harrow or disc in areas to be sodded the following materials at the specified rate to a depth of 3":
 - Pulverized limestone at 1 ton per acre.
 - Commercial fertilizer 5-10-10 at 1000 pounds per acre.
 - Lay sod and roll immediately upon placement and water for a period of at least 2 weeks to ensure establishment.
 - Seeding:
 - Site Preparation:
 - Harrow or disc any areas proposed to be seeded the following materials at the specified rate to a depth of 3":
 - Pulverized limestone at 1 ton per acre.
 - Commercial fertilizer 5-10-10 at 1000 pounds per acre.
 - Sow the following seed mixture at the rate of 200 pounds per acre
 - 10% Annual Rye Grass
 - 45% Kentucky 31 Fescue
 - 45% Kentucky Blue Grass
 - The seeded areas shall then be raked with a York Rake (minimum of 2 passes), and covered and compacted with a Cultipacker or other approved method.
 - Mulching:
 - Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1-1/2 to 2 tons per acre.
 - Tie down mulch with liquid asphalt at 0.1 gallon per square yard or emulsified asphalt at 0.04 gallon per square yard or mulch netting.
 - All drainage ways and swales steeper than 2% shall be either sodded in accordance with Note 1-A above or seeded and mulched in accordance with Note 1-B, above except that the mulch shall be anchored with a light weight plastic or cloth netting to be stapled over the straw in accordance with the manufacturer's recommendations.

SCHEDULE OF OPERATIONS

- Install the following sediment control measures:
 - Stone filter at the end of North Laurel Road
 - Main Sediment Basin and berm with emergency spillway.
 - Diversion berm and ditches along Northwest property line.
- Construction of all offsite roads and storm drains
- Phase I Construction:
 - Install sediment control devices and basins No. 5,6,8,9,10 and stone filter entrances.
 - Clear, grub and rough grade construction Phase I.
 - Construction of storm drainage structures and connecting drains as follows: 1-1, 1-2, 1-3, 1-5, 1-7 thru 1-13, 1-15, 1-17, 1-21, 1-22, M-1, M-3.
 - Construction of buildings No. 8,24,26 thru 38.
- Phase II Construction:
 - Install sediment control devices and basins No. 1 thru 4.
 - Clear, grub and rough grade construction Phase II.
 - Construction of storm drainage structures and connecting drains as follows: 1-18, 1-19, 1-23 thru 1-28, M-6, M-4.
 - Construction of buildings 12 thru 23, 25.
- Phase III Construction:
 - Install sediment control devices and basins No. 7.
 - Clear, grub and rough grade construction Phase III.
 - Construction of the storm drainage structures and connecting drains as follows: 1-1, 1-4, 1-29.
 - Construction of buildings No. 3 thru 7 and 9 thru 11.
- Phase IV Construction:
 - Install sediment control devices and basin No. 11 and straw bales as shown.
 - Clear, grub and rough grade construction Phase IV.
 - Construction of buildings No. 1 and 2.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE 10/31/73
J.H. Lawson

DEVELOPER:
TYLER GARDENS, INC.
180 SOUTH BROADWAY
WHITE PLAINS, NEW YORK

PROFESSIONAL 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."
Beverly M. Johnson 11-26-73
Reg. No. 3407 Date

HOWARD SOIL CONSERVATION DISTRICT
Reviewed for Howard Soil Conservation District and meet Technical Requirements.
Signature: [Signature] Date: 9-30-74
"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT."
APPROVED: [Signature] 9-30-74
Howard Soil Conservation Dist. Date

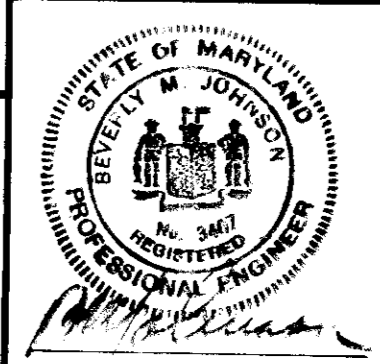
DEVELOPER
"I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."
By: [Signature] 11-26-73
Date

APPROVED: For Public Water and Public Sewerage Systems. Howard County Health Department
[Signature] Date: 10/17/73
County Health Officer

APPROVED: Howard County Office of Planning and Zoning
[Signature] Date: 10-9-74
Planning Director

APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems and Roads
[Signature] Date: 10/12/74
Howard County Department of Public Works

APPROVED: [Signature] Date: 10/12/74
Chief, Bureau of Highways



SECTION I
TYLER GARDENS
6th ELECTION DISTRICT-HOWARD COUNTY MD.

SEDIMENT CONTROL DETAILS

PURDUM & JESCHKE
CONSULTING ENGINEERS
AND LAND SURVEYORS
1023 N. CALVERT STREET
BALTIMORE, MARYLAND

DESIGNED BY K.J.C. SCALE AS SHOWN
DRAWN BY D.R.C. DATE NOV 21, 1973
CHECKED BY [Signature] SHEET 14 OF 14