

OVERALL BOUNDARY PLAT
SCALE: 1"=300'

SITE INFORMATION
 OWNER: BOARD OF EDUCATION
 8045 ROUTE 32
 COLUMBIA, MARYLAND
 LOCATION: ROUTE 108
 ELECTION DISTRICT: #2
 TAX MAP: #30
 PARCEL #: #31
 ZONING: R-20
 PROPERTY RECORDED: LIBER 220, 230, 497.
 PAGE 239, 473, 70.

PROPERTY AREA BREAKDOWN:
 TOTAL SITE = 52.4 Ac.
 TOTAL BUILDING* = 3.17 Ac.
 TOTAL PAVEMENT* = 9.02 Ac.
 DISTURBED AREA = 19.00 Ac.
 BUILDING** = 0.71 Ac.
 PAVEMENT** = 6.32 Ac.
 SODDED** = 1.96 Ac.
 SEEDBED** = 10.01 Ac.
 UNDISTURBED AREA = 33.4 Ac.
 * AFTER DEVELOPMENT
 ** AFTER DEVELOPMENT WITHIN LIMIT OF CONTRACT

NUMBER OF EMPLOYEES AT SCHOOL: 70
 NUMBER OF PARKING SPACES REQUIRED: 245
 NUMBER OF PARKING SPACES PROVIDED: 289

- GENERAL NOTES**
- For building dimensions and additional details, refer to Architectural Drawings.
 - For sanitary sewer, water and roof drains refer to Mechanical Drawings.
 - For all electrical work refer to Electrical Drawings.
 - All disturbed, unpaved areas to be topsoiled, fertilized, limed, seeded and mulched, unless shown sodded. All slopes 4 to 1 and steeper shall be sodded and pegged. No permanent slopes shall be steeper than 3 to 1.
 - All construction and materials shall be in accordance with Howard County Road Construction Code and the applicable provisions of the Maryland State Highway Administration "Specifications for Materials, Highways, Bridges and Incidental Structures and Details."
 - All existing utilities are based on available records and were field checked where possible. Contractor must dig test pits by hand at all utility crossings and connection points to verify exact location and inverts well in advance of construction. If clearances are not as shown or if a conflict is anticipated, Architect shall be notified before proceeding with trenching.
 - All exposed portions of channels, frames and grates of storm drainage structures shall receive two coats of an approved paint.
 - All structures having a depth of 3 feet or more shall have cast iron manhole steps, staggered at 15" o.c.
 - Standard curb and gutter for drives and parking areas on site to be Howard County Standard 7" combination curb and gutter as shown on Drawing D-40, page 95 of the County Standards unless called for otherwise.
 - Contact "Miss Utility" at least 24 hours prior to commencing excavation.
 - Existing topography based on aerial survey by Photo Science, Gaithersburg, Maryland. Ground control and additional supplement topography by Associated Engineers, Inc., Silver Spring, Maryland. All vertical control is based on the Maryland State Grid System. All horizontal control is based on available deed information.
 - Finish Gutter of curbs to conform to adjacent drainage pattern.
 - Thickness of topsoil shall be 4 inches compacted.
 - Where Storm Sewer Pipes are to be placed in fill areas, the fill shall be compacted to 95% density at optimum moisture content.
 - All Sediment and Erosion Control shall be installed in accordance with the Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas.
 - Manufacturer of bleachers is required to submit certified shop drawings to Architect for approval. Sections of Bleachers shown shall serve only as guideline for the individual manufacturer. Spacing of bleacher footings will have to be coordinated with the Utility Company in order to avoid the existing gas pipelines.

Reviewed for HOWARD S.C.D.
 and meets Technical Requirements
Eric H. Hansen Date 5/19/76
 U.S. Soil Conservation Service

CURVE TABLE

CURVE	DELTA	RADIUS	ARC	TANG.	CHORD BEARING	CHORD	DESCRIPTION
1	7-7-10	288.5'	35.85	17.95	N 28°9'25" E	35.83	NEW DRIVE
2	16-0-0	297.0'	82.94	41.94	N 32°35'50" E	82.67	NEW DRIVE

- LIST OF DRAWINGS**
- G-0 1 of 15 COVER SHEET
 - G-1 2 of 15 LAYOUT PLAN SOUTH
 - G-2 3 of 15 LAYOUT PLAN NORTH
 - G-3 4 of 15 GRADING PLAN SOUTH AND SEDIMENT CONTROL
 - G-4 5 of 15 GRADING PLAN NORTH AND SEDIMENT CONTROL
 - G-5 6 of 15 GRADING, LAYOUT AND SEDIMENT CONTROL PLAN EAST
 - G-6 7 of 15 STORM DRAIN PROFILES
 - G-7 8 of 15 STORM DRAIN PROFILES
 - G-8 9 of 15 CENTERLINE PROFILE ROUTE #108
 - G-9 10 of 15 DETAILS
 - G-10 11 of 15 DETAILS
 - G-11 12 of 15 BLEACHERS & TENNIS COURTS, PLAN & SECTIONS
 - DD-1 13 of 15 DRAINAGE DIVIDES SOUTH
 - DD-2 14 of 15 DRAINAGE DIVIDES EAST
 - DD-3 15 of 15 DRAINAGE DIVIDES RESTORE DEVELOPMENT

NOTE: ONLY THE G SERIES DRAWINGS ARE CONTRACT DOCUMENTS.

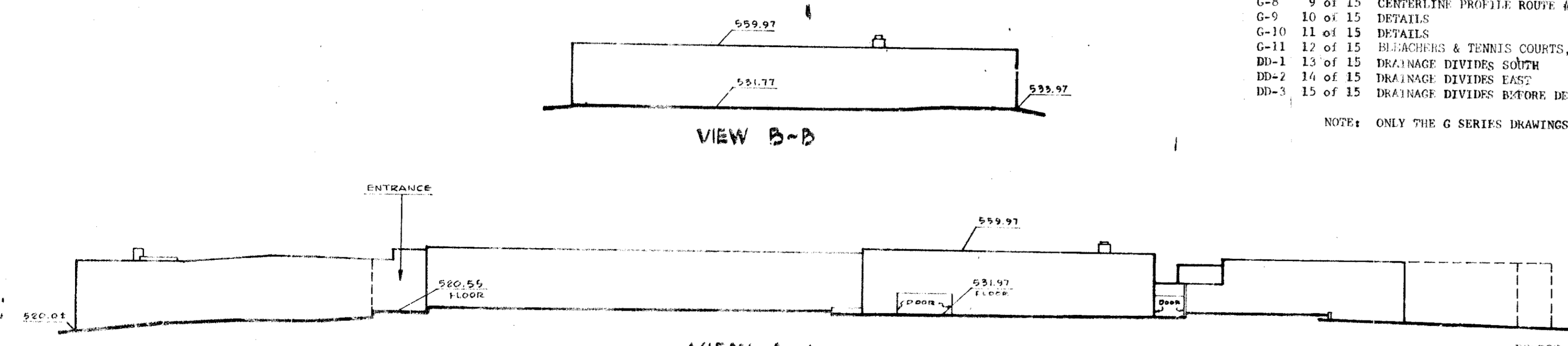
- LAYOUT PLAN LEGEND**
- EXISTING BUILDING OUTLINE
 - NEW BUILDING OUTLINE
 - PROPERTY LINE
 - EXISTING PAVEMENT TO REMAIN
 - NEW CONCRETE CURB AND GUTTER
 - NEW BITUMINOUS CONCRETE PAVEMENT**
 - NEW CONCRETE WALES OR STABS
 - EXISTING FENCE
 - NEW FENCE (PERMANENT)
 - EXISTING UTILITY POLE
 - EXISTING SANITARY SEWER
 - BITUMINOUS CONCRETE CURB
 - RIP ROAD
 - EXISTING STORM SEWER
 - NEW STORM SEWER
 - TRUCKWAY FENCE
 - NEW ALL-WEATHER PAVING
 - CURVE DATA

LEGEND (EXCEPT DRAWING G-5)

- GRADING PLAN LEGEND**
- EXISTING CONTOUR
 - NEW CONTOUR
 - EXISTING SPOT GRADE
 - NEW SPOT GRADE
 - SODDED AREAS (REFER TO GEN. NOTE 4)
 - SEDIMENT CONTROL:
 - TRAP
 - DIVERSION OR INTERCEPTOR OR PERIMETER OR STRAWBALE DIKE
 - STONE CONSTRUCTION ENTRANCE
 - INLET CAP
 - EXISTING TREE TO BE REMOVED
 - EXISTING TREE TO REMAIN
 - EXISTING PAVING
 - TEST BORING LOCATION (SEE SPECS. FOR BORING LOG)

* ADD PREFIX OF 4 OR 5

* PAVEMENTING OF EXISTING PAVING TO REMAIN (1" THICK SURFACE COURSE) IS HANDLED BY NOTE ON LAY-OUT PLAN AND IS NOT INDICATED BY LEGEND.



BUILDING PROFILE
SEE LAYOUT PLAN FOR LOCATION OF SECTION A-A AND B-B
SCALE: 1"=40'

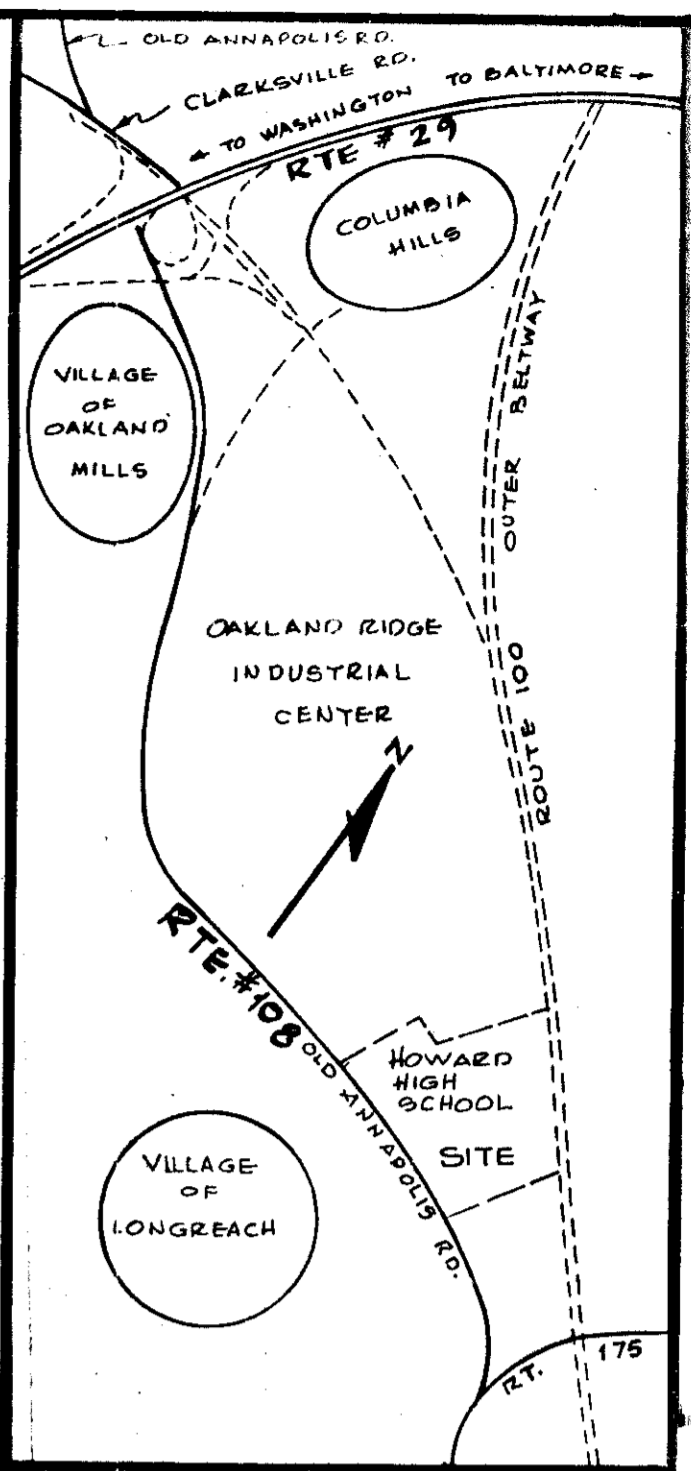
OWNER: BOARD OF EDUCATION, 8045 ROUTE 32
COLUMBIA, MARYLAND

DEVELOPER'S CERTIFICATION
 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.
H. H. Jones 5-5-76
 Date

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 6/8/76
 COUNTY HEALTH OFFICE
 APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 6-21-76
 PLANNING DIVISION
[Signature] 6/17/76
 PLANNING DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND ROAD SYSTEMS AND ROADS HOWARD COUNTY OFFICE OF PUBLIC WORKS
[Signature] 6-14-76
[Signature] 6/11/76
 OFFICE OF PUBLIC WORKS

DEVELOPER'S CERTIFICATION
 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 County 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] 5/6/76
 DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.
 APPROVED [Signature] DATE 5/19/76
 HOWARD S.C.D.



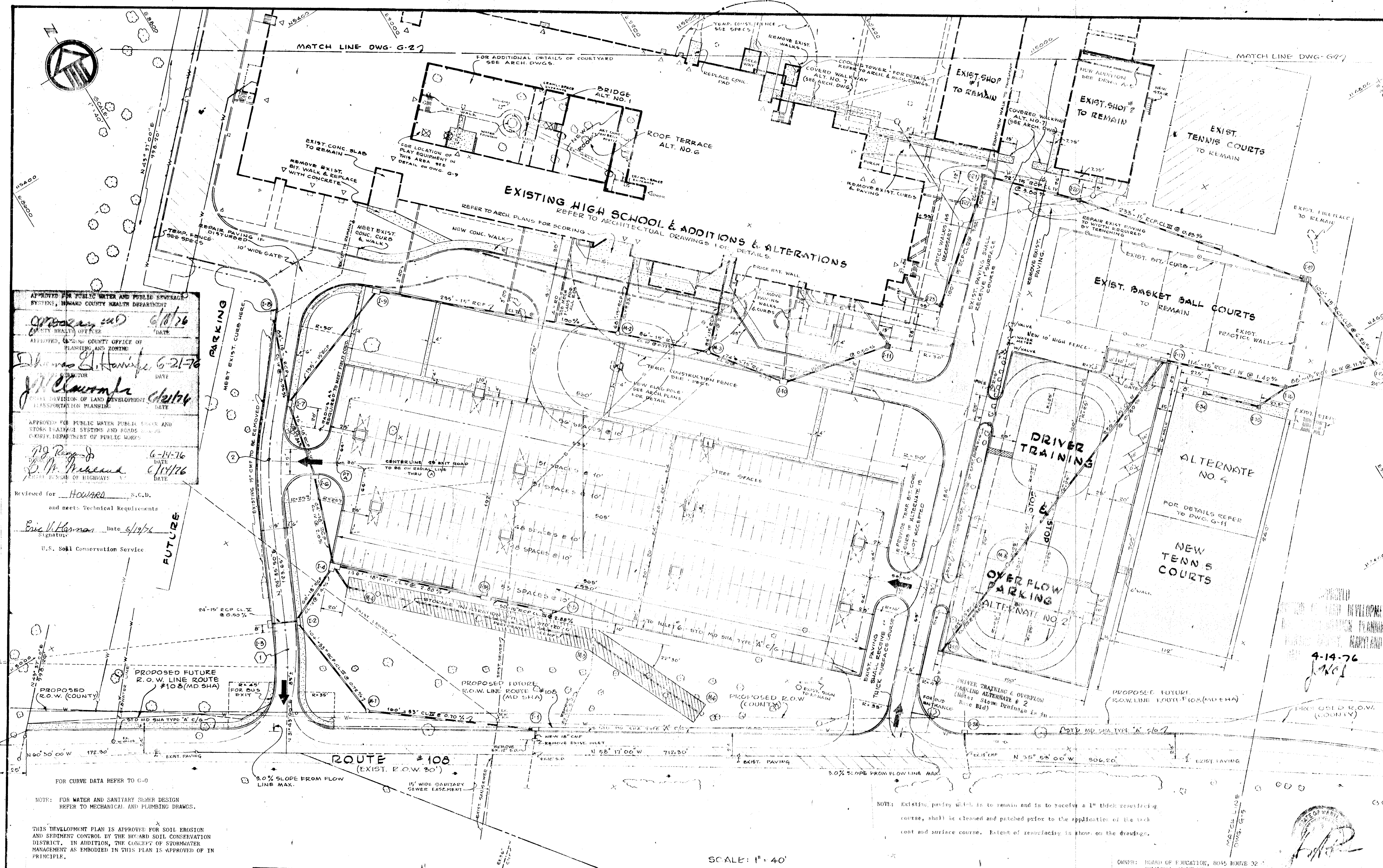
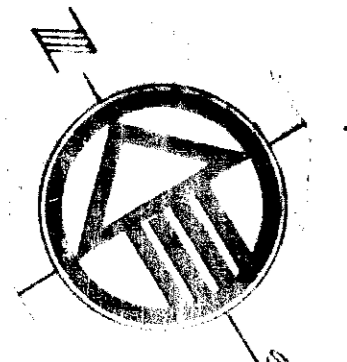
VICINITY MAP
SCALE: 3/4" TO THE MILE

APPROVED
 DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 4-14-76
[Signature]

[Signature]

ASSOCIATED ENGINEERS, INC.
 1515 W. WISCONSIN AVENUE SUITE 100
 CHEVY CHASE, MARYLAND 20815
 TEL. 301-589-7311

PHASE II
 REMODELING AND ADDITION TO
 HOWARD HIGH SCHOOL
 HOWARD COUNTY, MARYLAND
 DATE MARCH 18, 1976
 G-0
 1 OF 15



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 APPROVED COUNTY OFFICE OF PLANNING AND ZONING
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROAD DESIGN, COUNTY DEPARTMENT OF PUBLIC WORKS
 U.S. Soil Conservation Service

James J. Harris 6-21-76
J. McClaughry 6/17/76
P. G. Ray 6-14-76
D. W. McNeill 6/17/76

Reviewed for HOWARD S.C.D. and meets Technical Requirements
Eric J. Harman Date 5/19/76
 U.S. Soil Conservation Service

PROPOSED FUTURE R.O.W. LINE ROUTE #108 (MD SHA)
 PROPOSED (R.O.W. COUNTY)
 PROPOSED FUTURE R.O.W. LINE ROUTE #108 (MD SHA)
 PROPOSED (R.O.W. COUNTY)
 PROPOSED FUTURE R.O.W. LINE ROUTE #108 (MD SHA)
 PROPOSED (R.O.W. COUNTY)

FOR CURVE DATA REFER TO G-0
 NOTE: FOR WATER AND SANITARY SEWER DESIGN REFER TO MECHANICAL AND PLUMBING DRAGS.
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.
 APPROVED *Robert W. Ziegenfuss* DATE 5/17/76
 Howard S.C.D.

REMODELING AND ADDITION TO HOWARD HIGH SCHOOL
 HOWARD COUNTY, MARYLAND

PHASE II
LAYOUT PLAN (SOUTH)

McLEOD, FERRARA, ENSIGN
 CHARTERED ARCHITECTS
 3404 WINDSOR AVENUE, SUITE 202
 COLLEGE PARK, MARYLAND 20740
 PHONE 410-326-1111

DATE: MARCH 15, 1976

ONLINE & LEAGUST
 CONSULTANTS & SPECIALISTS, CO. MECHANICAL & ELECTRICAL ENGINEERS
 ASSOCIATED ENGINEERS INC. STRUCTURAL ENGINEERS
 SITE ENGINEERS

4-14-76
JAC



Sheet 2 of 15

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

[Signature] DATE 6/21/76

APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature] DATE 6/21/76

APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] DATE 6/14/76

APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] DATE 6/14/76

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED OF IN PRINCIPLE.

APPROVED *[Signature]* DATE 5/12/76
Howard S.C.D.

Reviewed for HOWARD S.C.D. and meets Technical Requirements

[Signature] Date 5/17/76
U.S. Soil Conservation Service

SEDIMENT TRAP SCHEDULE*

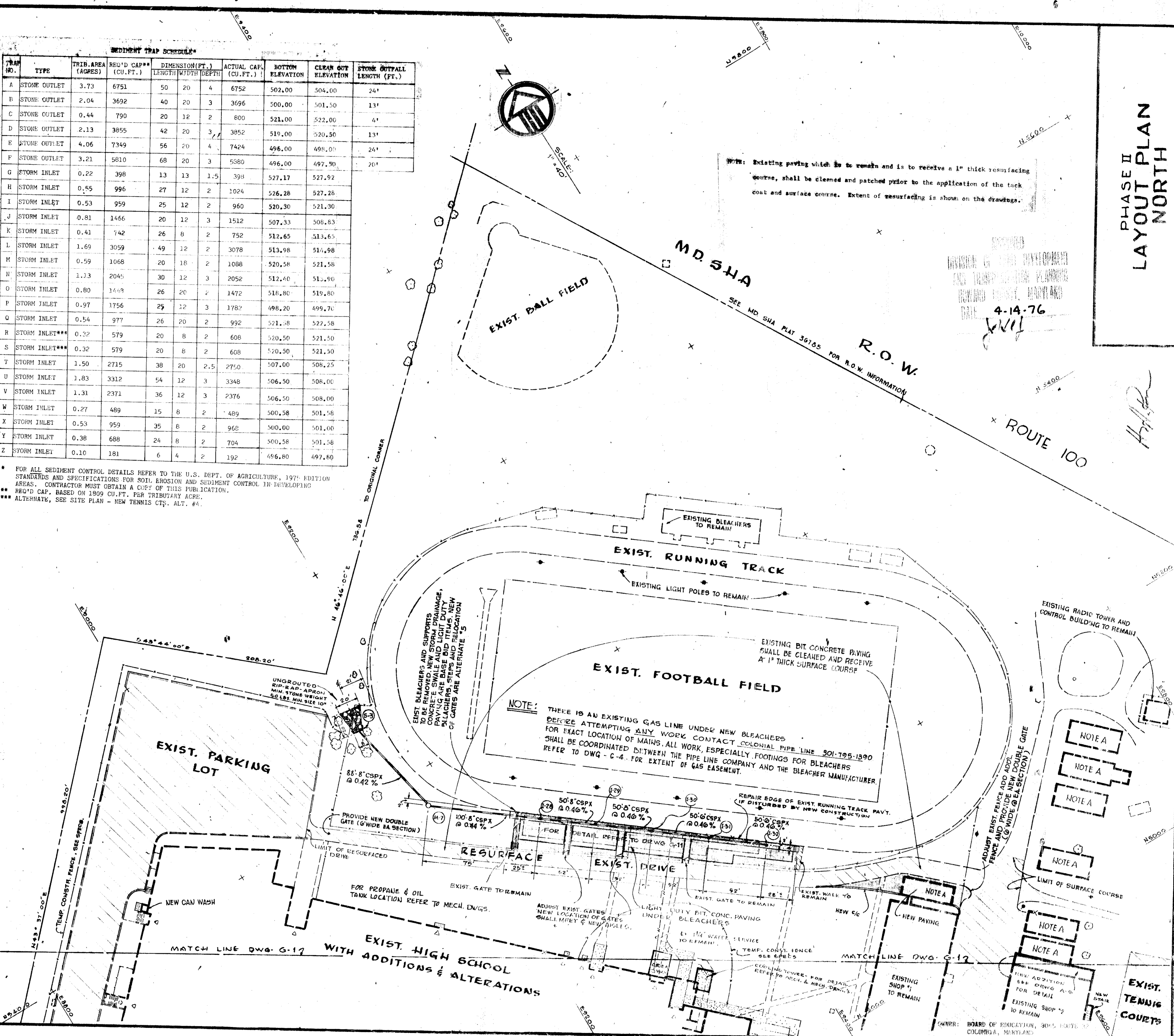
TRAP NO.	TYPE	TRIB. AREA (ACRES)	REQ'D CAP** (CU. FT.)	DIMENSION (FT.)			ACTUAL CAP. (CU. FT.)	BOTTOM ELEVATION	CLEAN OUT ELEVATION	STONE OUTFALL LENGTH (FT.)
				LENGTH	WIDTH	DEPTH				
A	STONE OUTLET	3.73	6751	50	20	4	6752	502.00	504.00	24'
B	STONE OUTLET	2.04	3692	40	20	3	3696	500.00	501.50	13'
C	STONE OUTLET	0.44	790	20	12	2	800	521.00	522.00	4'
D	STONE OUTLET	2.13	3855	42	20	3	3852	519.00	520.50	13'
E	STONE OUTLET	4.06	7349	56	20	4	7424	496.00	498.00	24'
F	STONE OUTLET	3.21	5810	68	20	3	5880	496.00	497.50	20'
G	STORM INLET	0.22	398	13	13	1.5	398	527.17	527.92	
H	STORM INLET	0.55	996	27	12	2	1024	526.28	527.28	
I	STORM INLET	0.53	959	25	12	2	960	520.30	521.30	
J	STORM INLET	0.81	1466	20	12	3	1512	507.33	508.83	
K	STORM INLET	0.41	742	26	8	2	752	512.65	513.65	
L	STORM INLET	1.69	3059	49	12	2	3078	513.98	514.98	
M	STORM INLET	0.59	1068	20	18	2	1088	520.58	521.58	
N	STORM INLET	1.33	2045	30	12	3	2052	512.40	513.90	
O	STORM INLET	0.80	1449	26	20	2	1472	518.80	519.80	
P	STORM INLET	0.97	1756	25	12	3	1782	498.20	499.70	
Q	STORM INLET	0.54	977	26	20	2	992	521.08	522.58	
R	STORM INLET***	0.32	579	20	8	2	608	520.50	521.50	
S	STORM INLET***	0.32	579	20	8	2	608	520.50	521.50	
T	STORM INLET	1.50	2715	38	20	2.5	2750	507.00	508.25	
U	STORM INLET	1.83	3312	54	12	3	3348	506.50	508.00	
V	STORM INLET	1.31	2371	36	12	3	2376	506.50	508.00	
W	STORM INLET	0.27	489	15	8	2	489	500.58	501.58	
X	STORM INLET	0.53	959	35	8	2	962	500.00	501.00	
Y	STORM INLET	0.38	688	24	8	2	704	500.58	501.58	
Z	STORM INLET	0.10	181	6	4	2	192	496.80	497.80	

* FOR ALL SEDIMENT CONTROL DETAILS REFER TO THE U.S. DEPT. OF AGRICULTURE, 1974 EDITION STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS. CONTRACTOR MUST OBTAIN A COPY OF THIS PUBLICATION.

** REQ'D CAP. BASED ON 1809 CU. FT. PER TRIBUTARY ACRE.

*** ALTERNATE, SEE SITE PLAN - NEW TENNIS CTS. ALT. #6.

NOTE A: Existing Concrete Slab and possible footings to be removed under this contract.

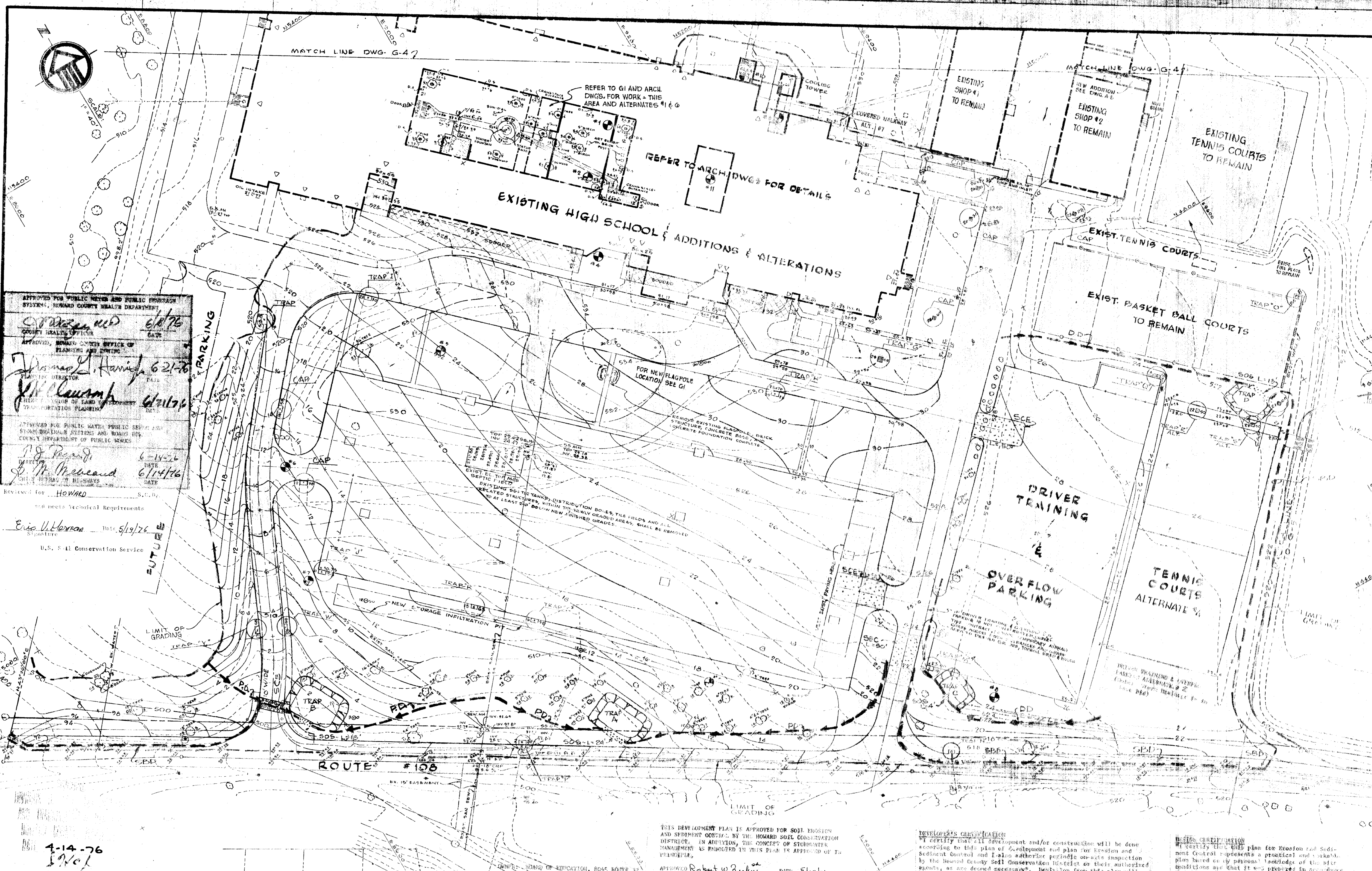


PHASE II LAYOUT PLAN NORTH

MOLEDO FERRARA, ENSIGN
M.P.E. CHARTERED
1922 - 2775
STRUCTURAL ENGINEERS

4-14-76
[Signature]

REMODELING AND ADDITION TO
HOWARD HIGH SCHOOL
HOWARD COUNTY, MARYLAND



APPROVED FOR PUBLIC UTILITIES AND PUBLIC WORKS SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING

APPROVED FOR PUBLIC UTILITIES AND PUBLIC WORKS SYSTEMS AND ROADWAY DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PUBLIC UTILITIES AND PUBLIC WORKS SYSTEMS AND ROADWAY DEPARTMENT OF PUBLIC WORKS

U.S. Soil Conservation Service

4-14-76

1967

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED BY THE DISTRICT.

APPROVED Robert W. Ziehl DATE 5/6/76

DEVELOPER'S CERTIFICATION: 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 County Soil Conservation District or their authorized agents, as are deemed necessary. Deviation from this plan will not be made without the approval of the Howard County Soil Conservation District.

DESIGNER'S CERTIFICATION: I certify that this plan for Erosion and Sediment Control represents a practical and suitable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.

REMODELING AND ADDITION TO HOWARD HIGH SCHOOL

HOWARD COUNTY, MARYLAND

PHASE II GRADING PLAN (SOUTH) & SEDIMENT CONTROL

MICHAEL FERRARA, ENSIGN & ASSOCIATES
 ARCHITECTS

DATE: MARCH 15, 1976

6-3
4 of 15

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE
SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

J. J. Begany 6/18/76
HEALTH OFFICER
DATE

Thomas J. Kinnigh 6-21-76
SUPERVISOR
DATE

J. H. Clawson 6/21/76
DIVISION OF LAND DEVELOPMENT
DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND
STORM DRAINAGE SYSTEMS AND EROSION CONTROL
DISTRICTS OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

J. J. Begany 6-14-76
P. M. McElreath 6/14/76
BUREAU OF HIGHWAYS
DATE

DEVELOPER'S CERTIFICATION
"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 County 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.

Donald J. Begany 5/6/76
DATE

DESIGN CERTIFICATION
"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".

H. H. P. 5-5-76
DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.

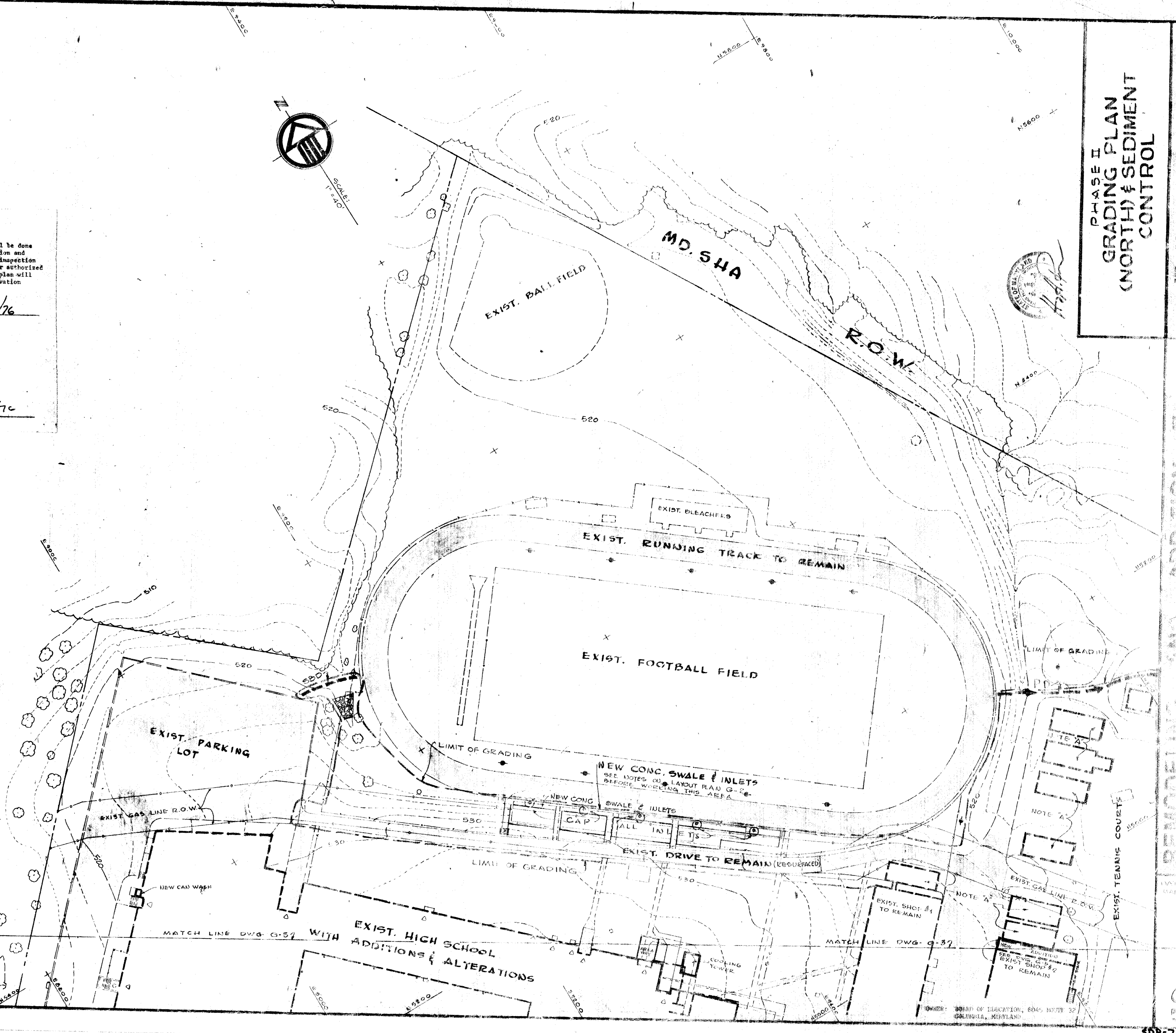
APPROVED: *Robert W. ...* DATE 5/14/76
HOWARD S.C.D.

REVIEWED FOR: HOWARD S.C.D.
and meets Technical Requirements

Eric A. Herman DATE 5/19/76
SIGNATURE
U.S. Soil Conservation Service

NOTE A: Existing Concrete Slab and possible footings to be removed under this Contract.

4-14-76
J. H. Clawson



**PHASE II
GRADING PLAN
(NORTH) & SEDIMENT
CONTROL**

McLEOD FERRARA ENGIN
REGISTERED PROFESSIONAL ENGINEER
NO. 123456789
STATE OF MARYLAND
STRUCTURAL ENGINEERS
AG 3000

REMODELING AND ADDITION TO
HOWARD HIGH SCHOOL
HOWARD COUNTY
MARYLAND

DATE: 11-10-1976

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

[Signature] 6/10/76
DATE

APPROVED FOR PLANNING AND ZONING

[Signature] 6-21-76
DATE

[Signature] 6/21/76
DATE

APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROAD HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] 6-11-76
DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.

APPROVED *[Signature]* DATE 5/19/76
HOWARD S.C.D.

Reviewed for HOWARD S.C.D. and meets Technical Requirements

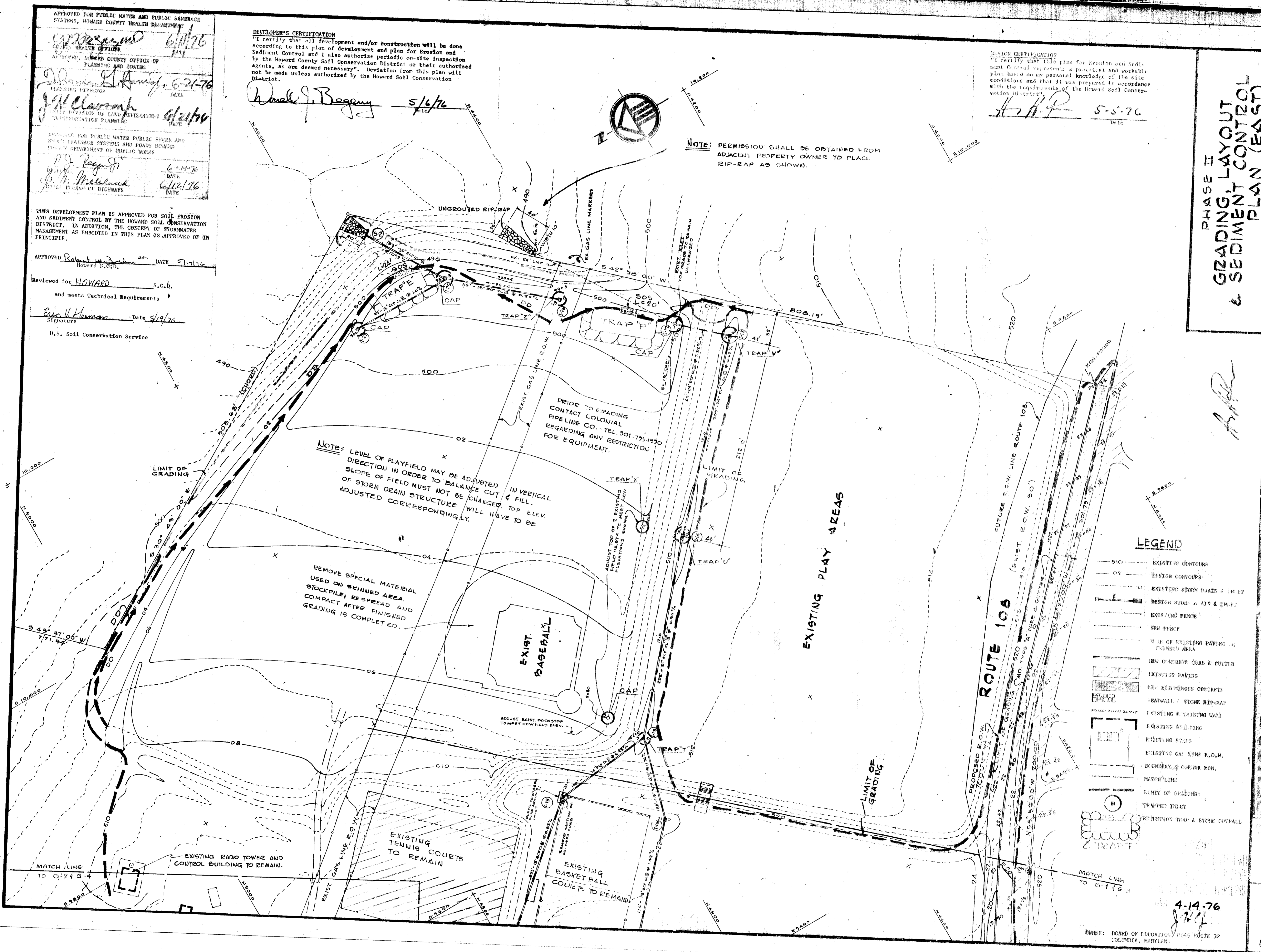
[Signature] Date 5/19/76
Signature

U.S. Soil Conservation Service

DEVELOPER'S CERTIFICATION
"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 County 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] 5/16/76
DATE

DESIGN CERTIFICATION
"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] 5-5-76
DATE

NOTE: PERMISSION SHALL BE OBTAINED FROM ADJACENT PROPERTY OWNER TO PLACE RIP-RAP AS SHOWN.



**PHASE II
GRADING, LAYOUT CONTROL
& SEDIMENT CONTROL
PLAN (EAST)**

**M. LEO FERRELLA ENSIGN
ARCHITECTS**
REGISTERED PROFESSIONAL ARCHITECTS
1000 W. BROAD ST. BALTIMORE, MD. 21201
TELEPHONE: 552-2272

- LEGEND**
- 510 — EXISTING CONTOURS
 - 02 — DESIGN CONTOURS
 - [Symbol] — EXISTING STORM DRAIN & TRAP
 - [Symbol] — DESIGN STORM & INLET
 - [Symbol] — EXISTING FENCE
 - [Symbol] — NEW FENCE
 - [Symbol] — SLOPE OF EXISTING PAVING & SKINNED AREA
 - [Symbol] — NEW CONCRETE CURB & GUTTER
 - [Symbol] — EXISTING PAVING
 - [Symbol] — NEW BITUMINOUS CONCRETE
 - [Symbol] — HEADWALL / STONE RIP-RAP
 - [Symbol] — EXISTING RETAINING WALL
 - [Symbol] — EXISTING BUILDING
 - [Symbol] — EXISTING BUILDING
 - [Symbol] — EXISTING GAS LINE R.O.W.
 - [Symbol] — BOUNDARY & CORNER MON.
 - [Symbol] — MATCH LINE
 - [Symbol] — LIMIT OF GRADING
 - [Symbol] — TRAPPED INLET
 - [Symbol] — RETENTION TRAP & STONE OUTFALL

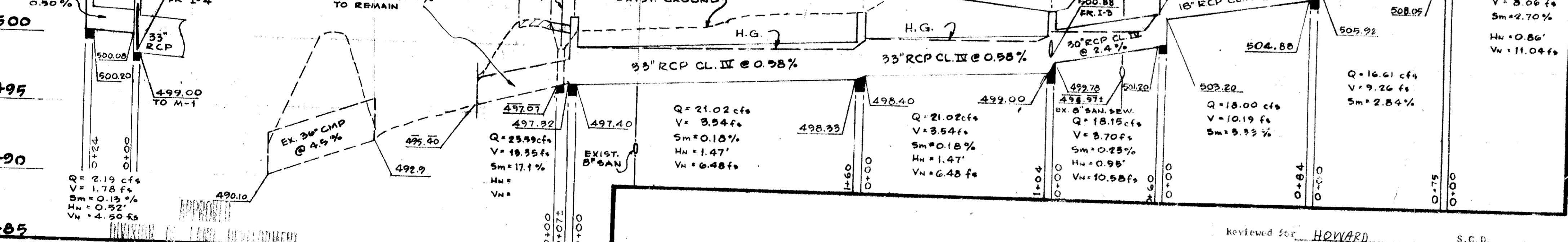
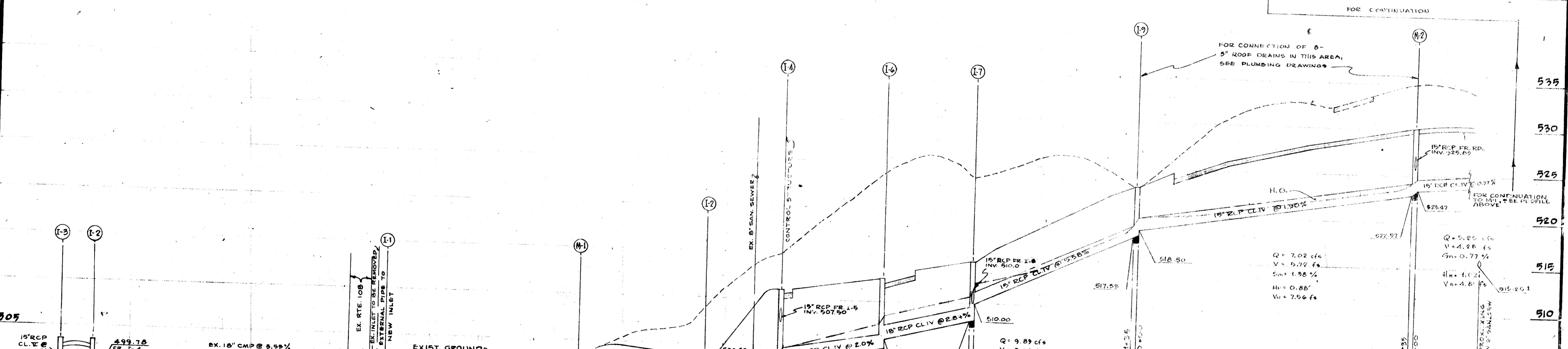
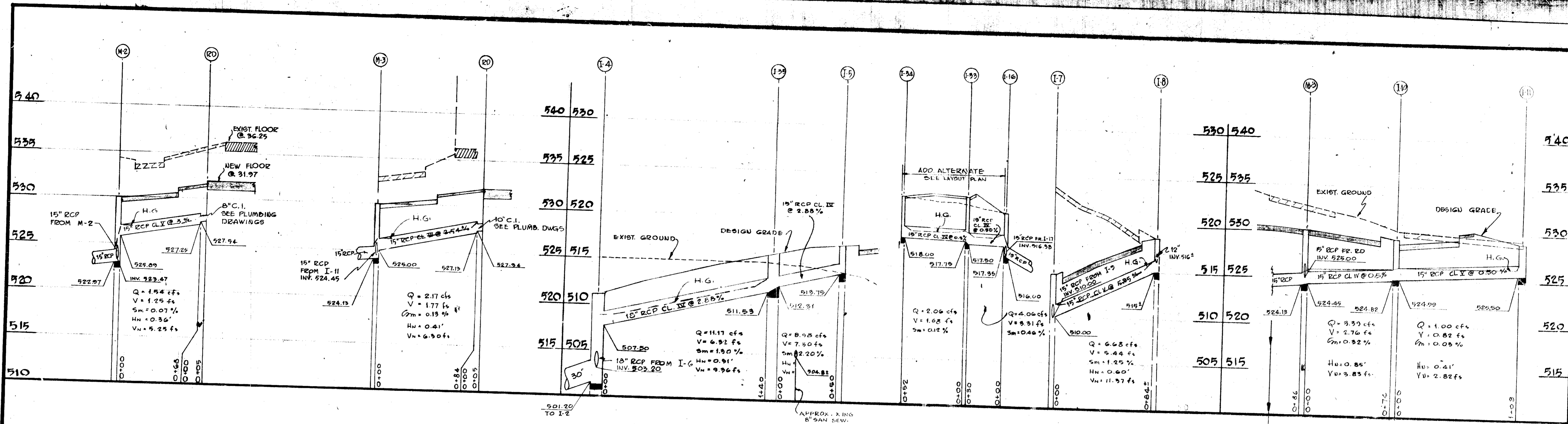
**REMODELING AND ADDITION TO
HOWARD HIGH SCHOOL
HOWARD COUNTY
MARYLAND**

4-14-76
[Signature]

OWNER: BOARD OF EDUCATION, 8045 ROUTE 32
COLUMBIA, MARYLAND

G-5
6 OF 15

56P-76-58



THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.

APPROVED: Robert W. [Signature] DATE: 3/17/76
 HOWARD S.C.D.

NOTE: WHERE STORM SEWER PIPES ARE PLACED IN FILL AREAS, THE FILL SHALL BE COMPACTED TO 95% DENSITY AT OPTIMUM MOISTURE CONTENT.

NOTE: WHERE STORM SEWER PIPES ARE PLACED IN FILL AREAS, THE FILL SHALL BE COMPACTED TO 95% DENSITY AT OPTIMUM MOISTURE CONTENT.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS: HOWARD COUNTY HEALTH DEPARTMENT
 APPROVED: [Signature] DATE: 3/17/76
 COUNTY HEALTH OFFICER

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 APPROVED: [Signature] DATE: 3/17/76
 COUNTY DEPARTMENT OF PUBLIC WORKS

OWNERS: BOARD OF EDUCATION, 8045 ROUTE 72, COLUMBIA, MARYLAND

DATE: 4-14-76
 SCALE: HOR. 1" = 40'
 VERT. 1" = 5'

REMODELING AND ADDITION TO HOWARD HIGH SCHOOL

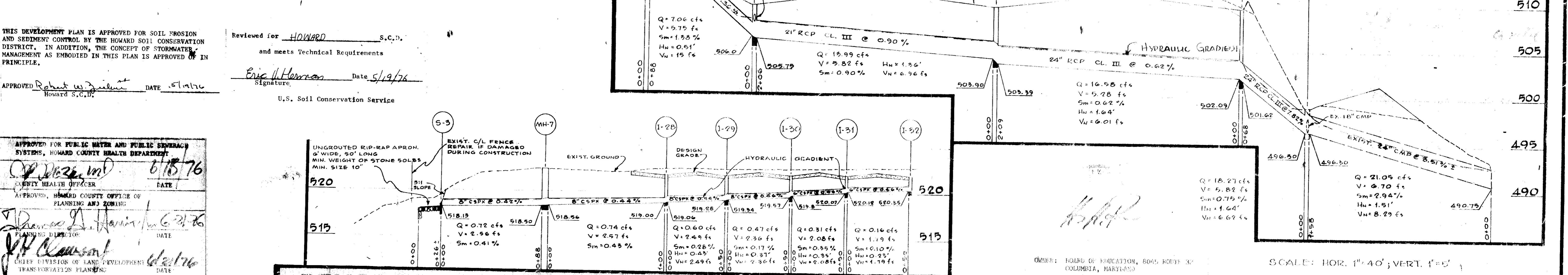
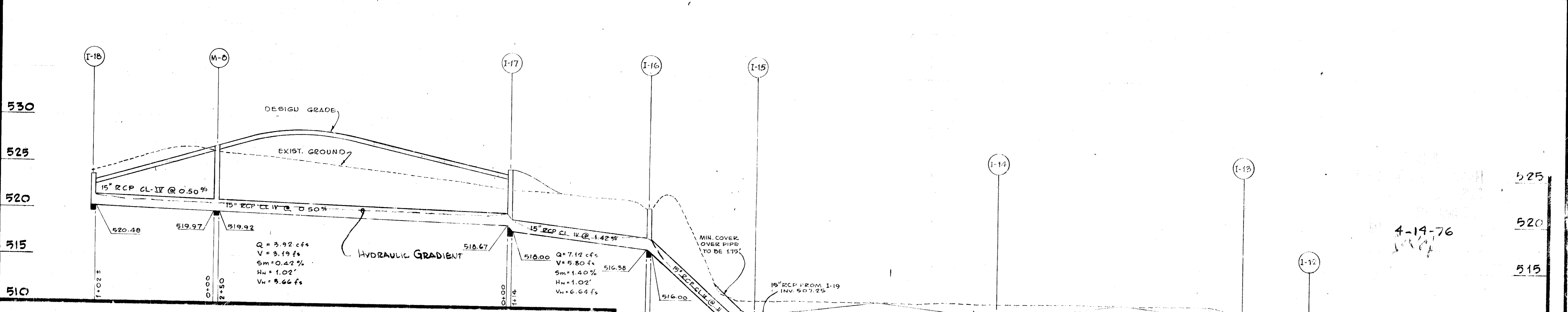
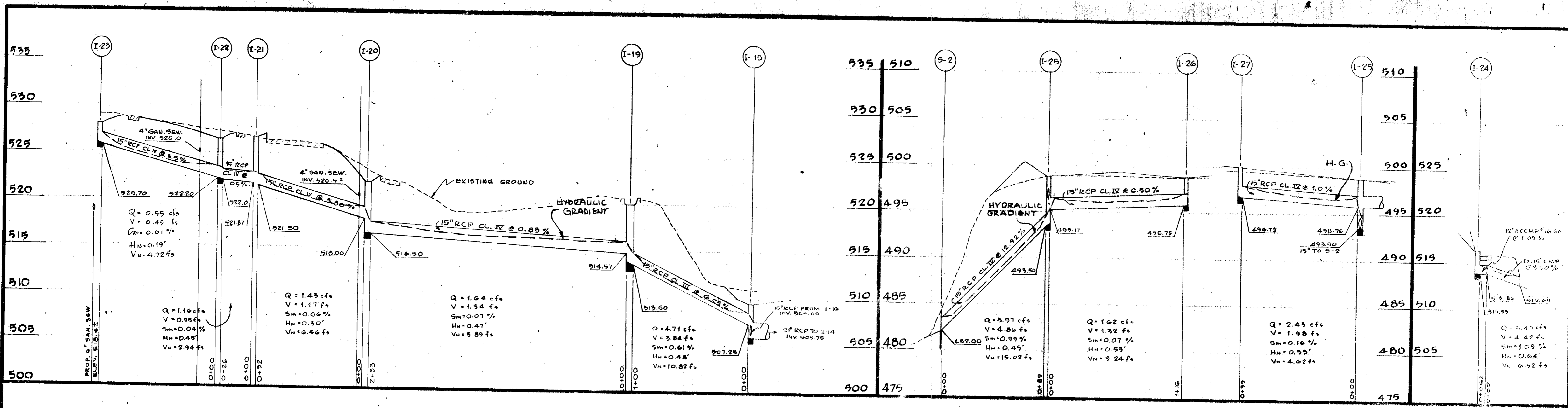
HOWARD COUNTY, MARYLAND

PHASE II STORM DRAIN PROFILES

McLEOD, FERRARA, ENSIGN
 CHARTERED ARCHITECTS
 8484 WINDSOR AVENUE, SUITE 100
 CHEVY CHASE, MARYLAND 20845
 301/652-2775

STRUCTURAL ENGINEERS
Mechanical & Electrical Engineers
Site Engineers

G-6
 7 OF 15



THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.

APPROVED: *Robert W. Gault* DATE: 5/19/76
Howard S.C.D.

Reviewed for HOWARD S.C.D.
and meets Technical Requirements

Signature: *Eric H. Herman* Date: 5/19/76
U.S. Soil Conservation Service

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

[Signature] DATE: 6/15/76
COUNTY HEALTH OFFICER

APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature] DATE: 6/21/76
PLANNING DIRECTOR

CHIEF DIVISION OF LAND DEVELOPMENT TRANSPORTATION PLANNING DATE: 6/21/76

UNGRADED RIP-RAP APRON. 6' WIDE, 90' LONG. MIN. WEIGHT OF STONE SOLES MIN. SIZE 10"

EXIST. C/L FENCE REPAIR, IF DAMAGED DURING CONSTRUCTION

EXIST. GROUND

DESIGN GRADE

HYDRAULIC GRADIENT

REMODELING AND ADDITION TO HOWARD HIGH SCHOOL

HOWARD COUNTY, MARYLAND

PHASE II STORM DRAIN PROFILES

OWNER: BOARD OF EDUCATION, 8005 ROUTE 37, COLUMBIA, MARYLAND

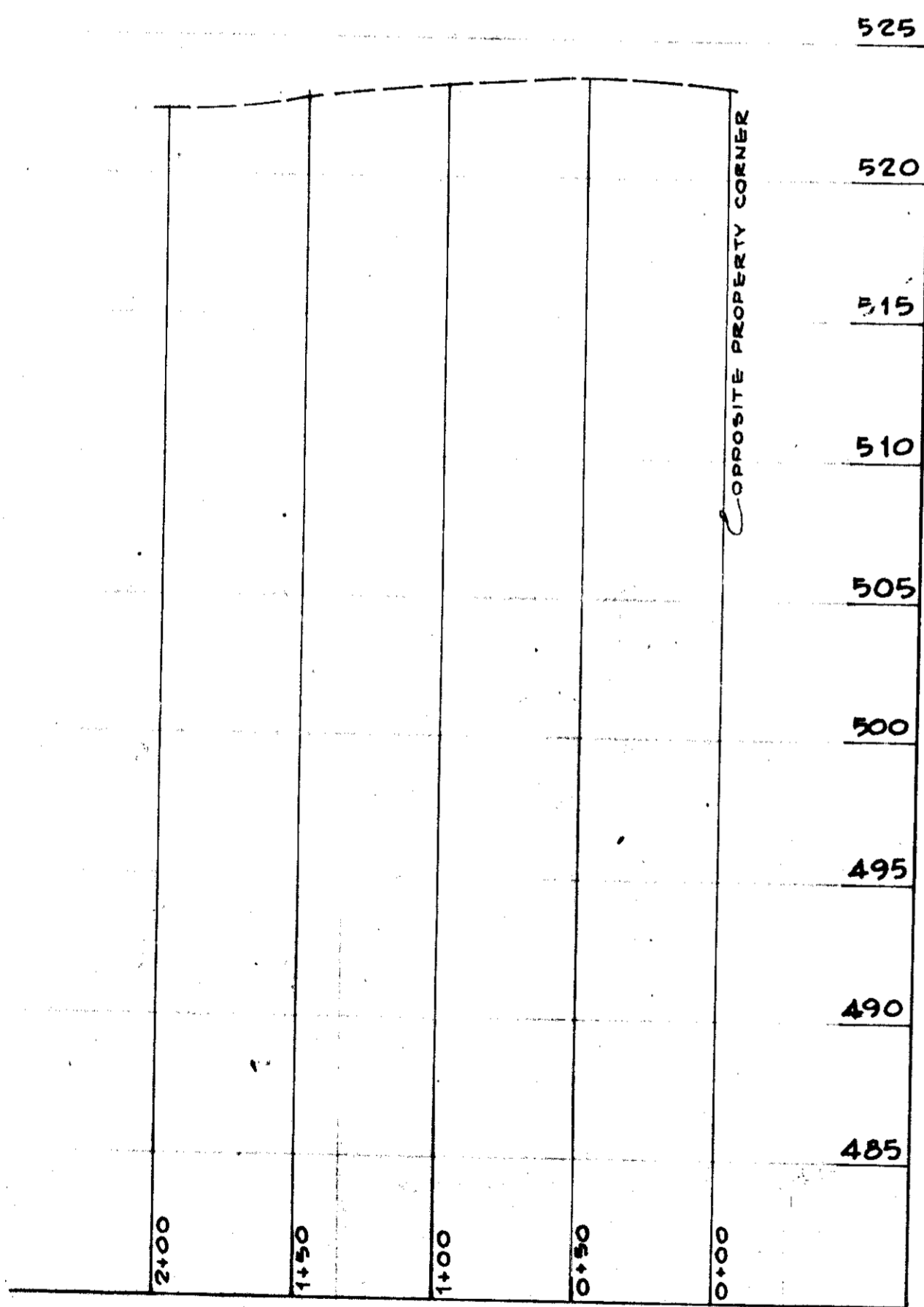
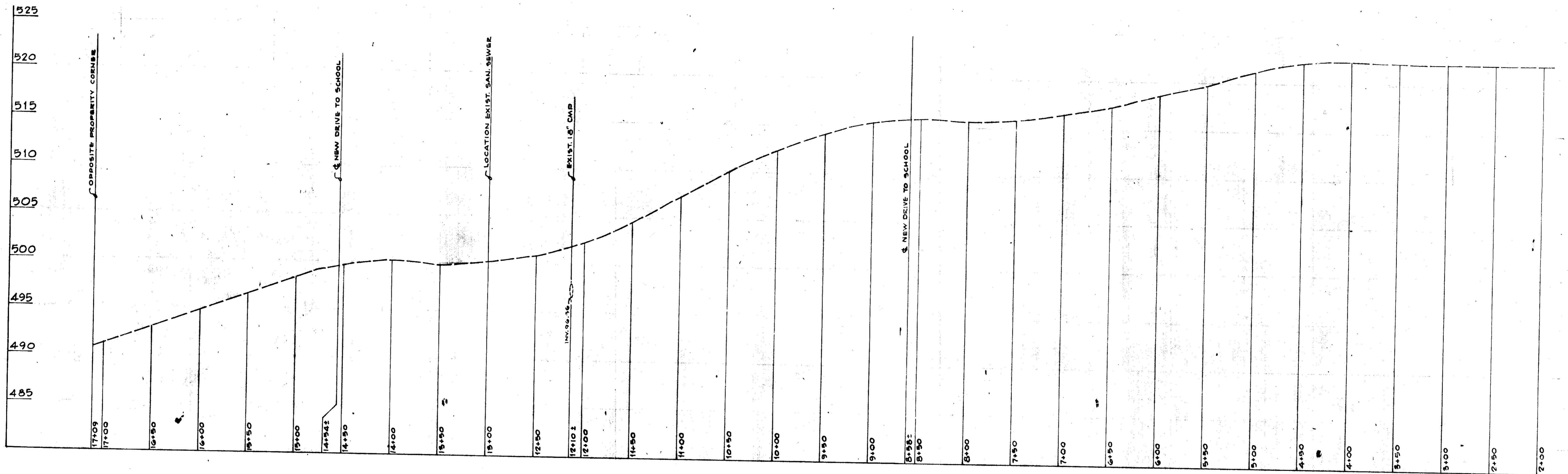
SCALE: HOR. 1"=40'; VERT. 1"=5'

McLEOD, FERRARA, ENSIGN
CHARTERED ARCHITECTS
1224 WISCONSIN AVENUE, SUITE 1022
CHEVY CHASE, MARYLAND 20815
(301) 262-1276

WIFE
OPENE & JEQUIST
LGI & GOMPE, INC.
ASSOCIATED ENGINEERS, INC.

STRUCTURAL ENGINEERS
MECHANICAL & ELECTRICAL ENGINEERS
SITE ENGINEERS

DATE: MARCH 15, 1976



PROFILE CENTERLINE ROUTE # 108

SCALE: HOR. 1" = 50'; VERT. 1" = 5'

Reviewed for HOWARD S.C.D.
and needs Technical Requirements
Paul H. Hansen Date 5/19/76
Signature
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.
APPROVED Robert J. ... DATE 5/19/76
Howard S.C.D.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
J. ... DATE 6/21/76
COUNTY HEALTH OFFICER
APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ECONOMIC DEVELOPMENT
John ... DATE 6/21/76
PLANNING DIRECTOR
J.H. ... DATE 6/14/76
COUNTY DIVISION OF LAND AND TRANSPORTATION PLANNING
APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROAD IMPROVEMENTS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
J.D. ... DATE 6-14-76
P.M. ... DATE 6/14/76
DEPUTY BUREAU OF HIGHWAYS

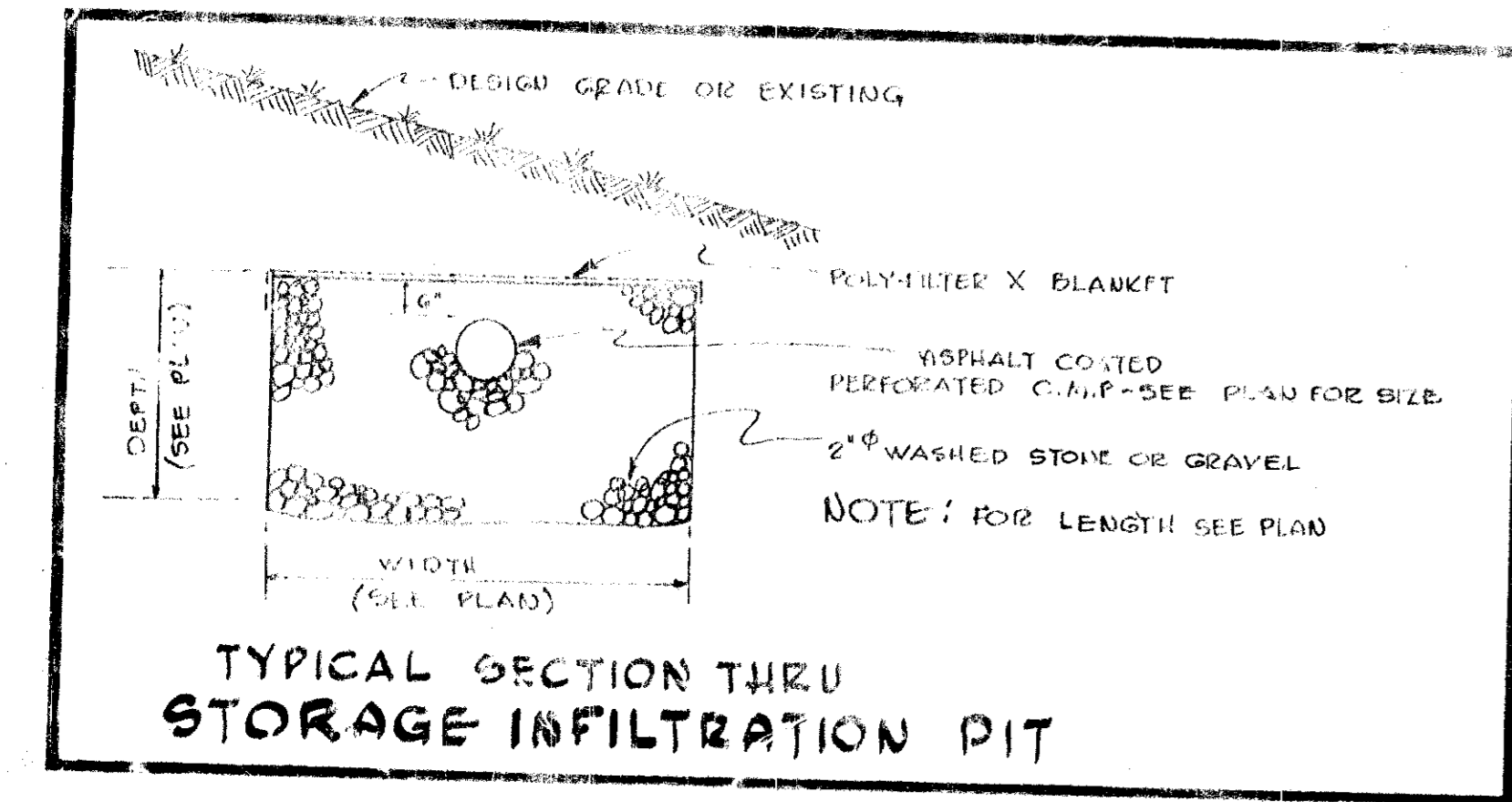
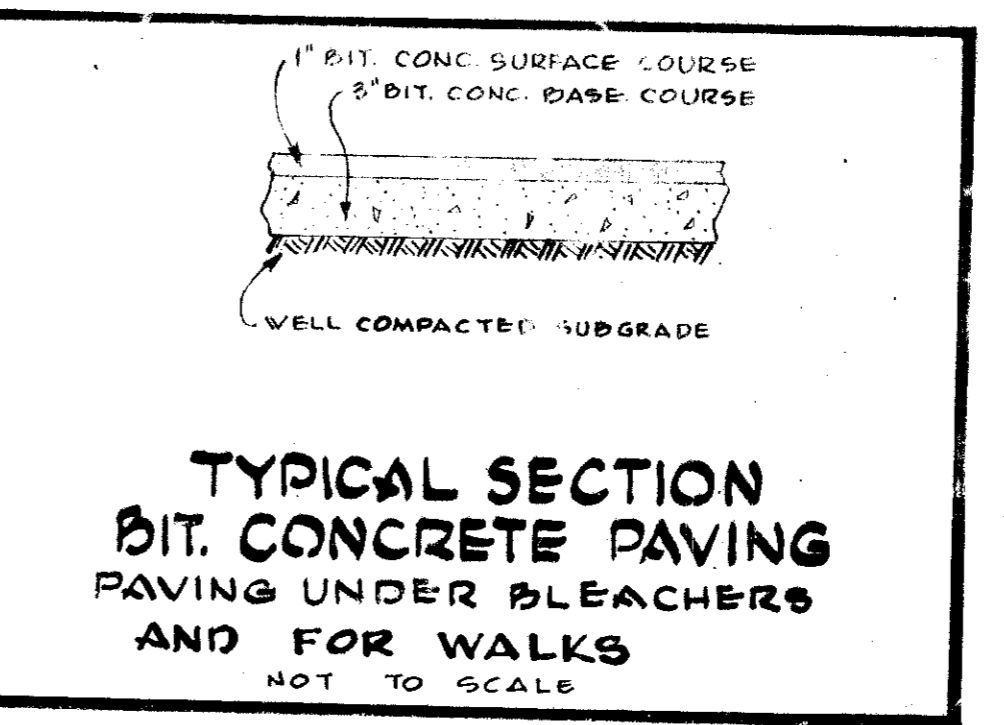
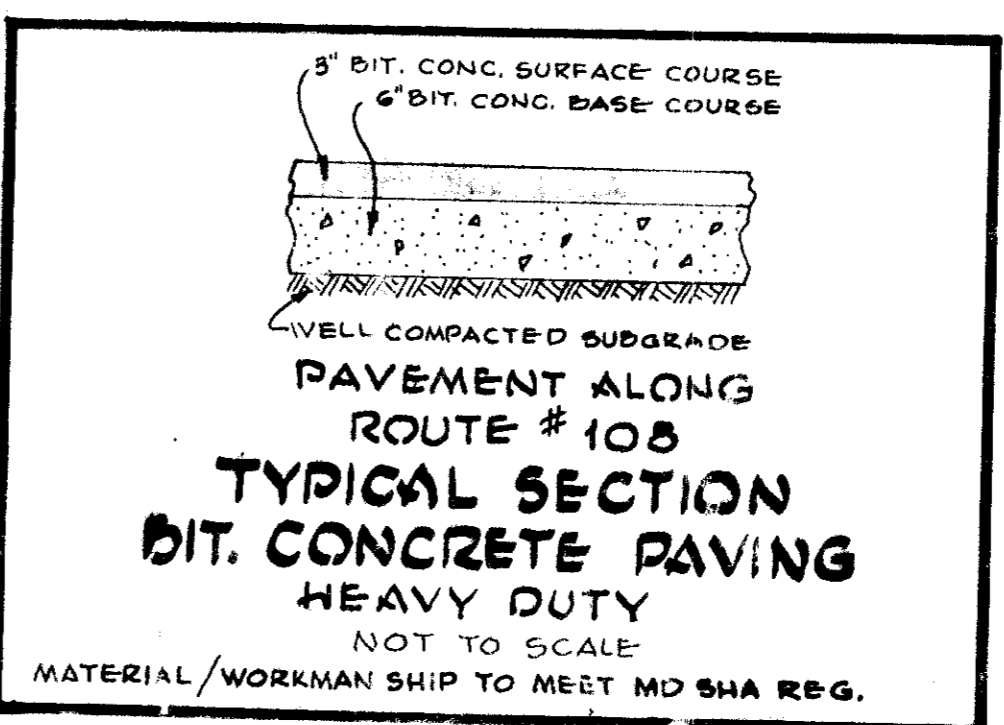
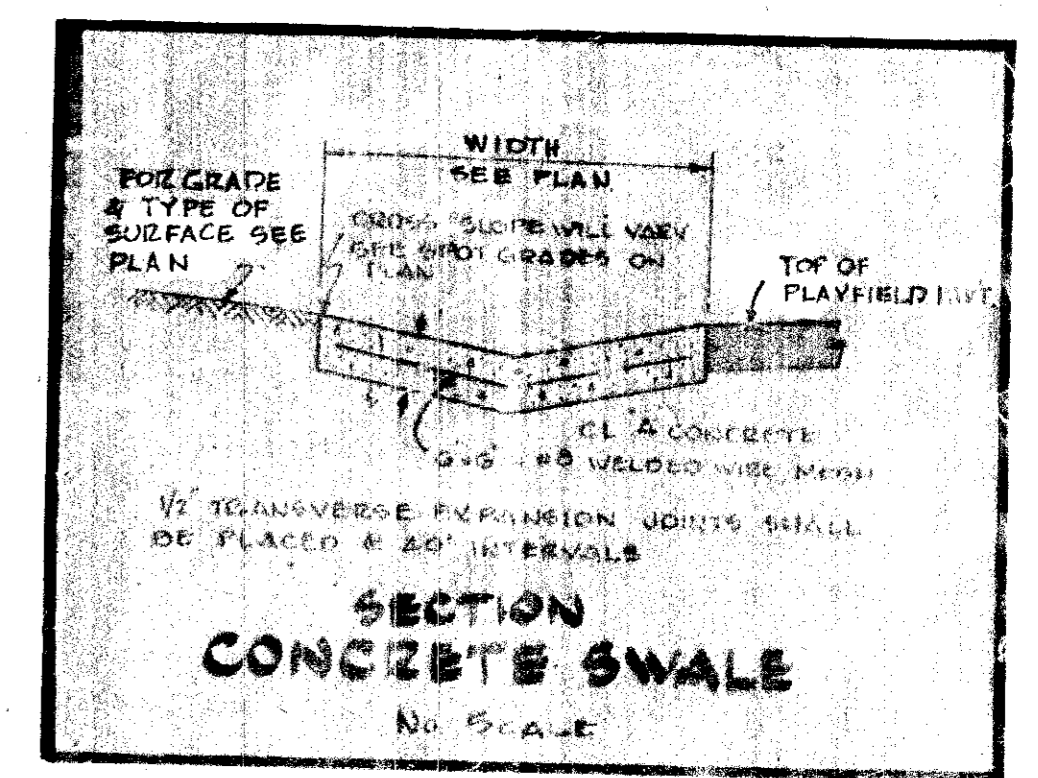
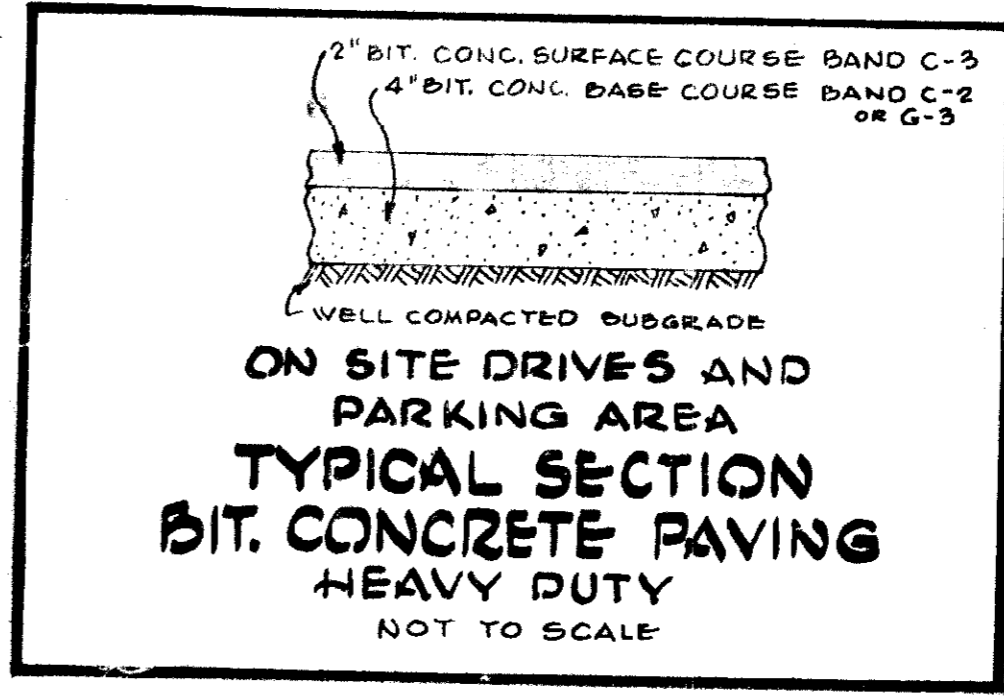
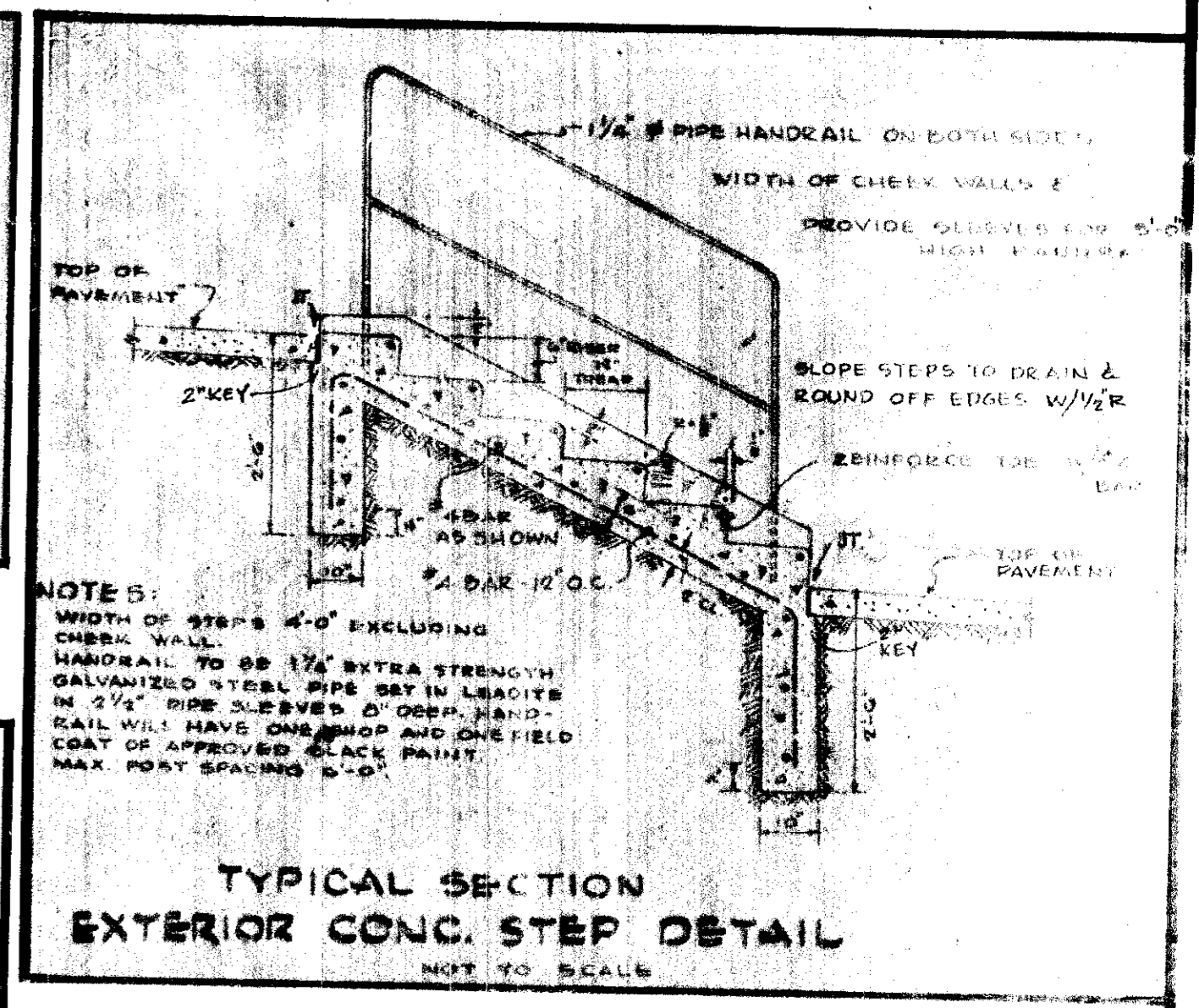
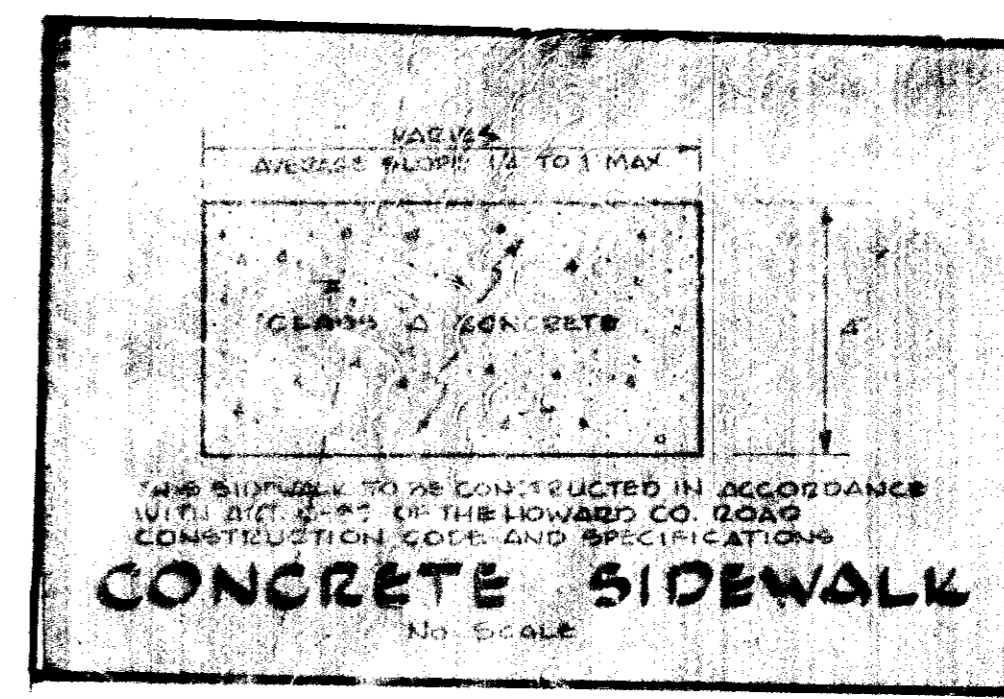
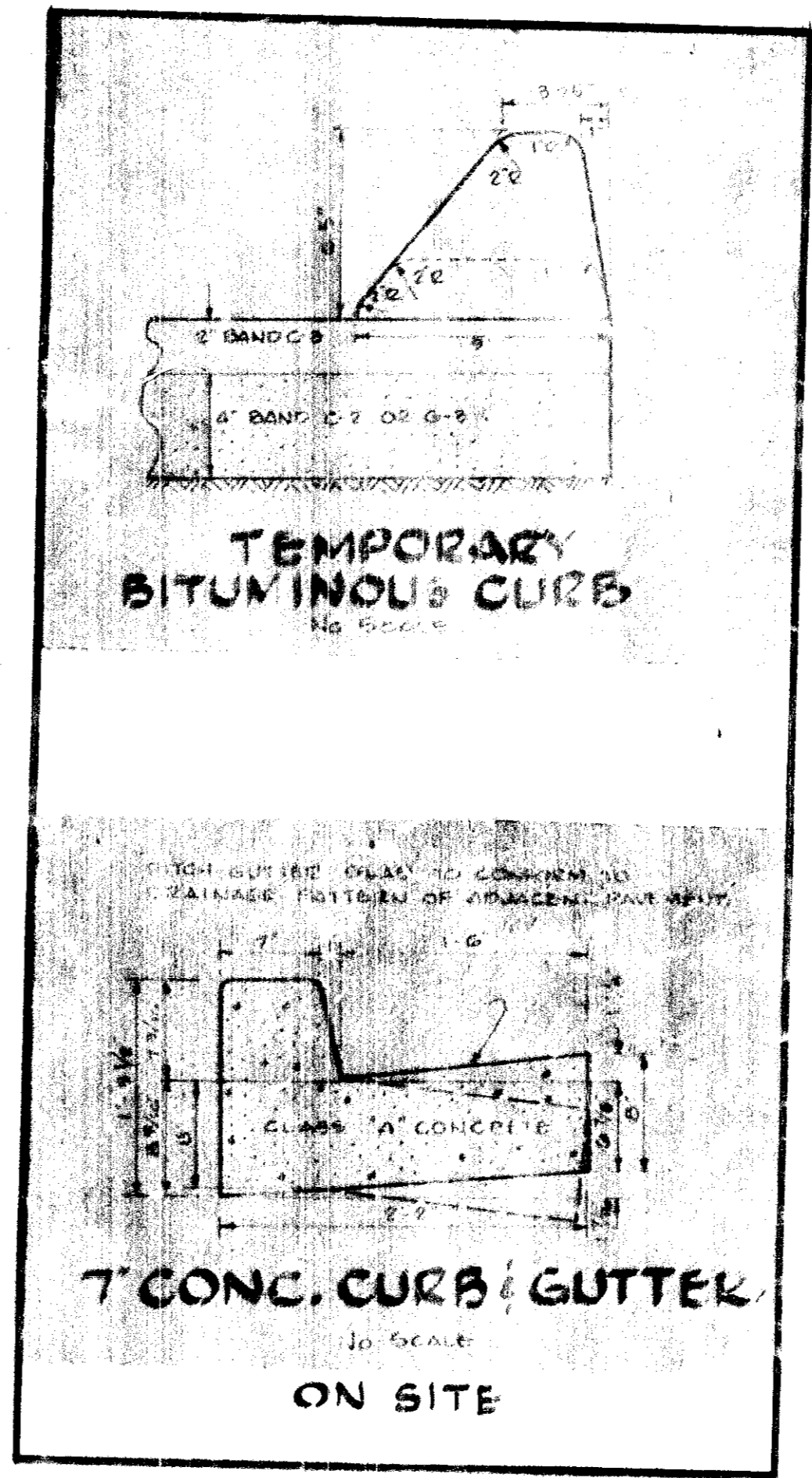
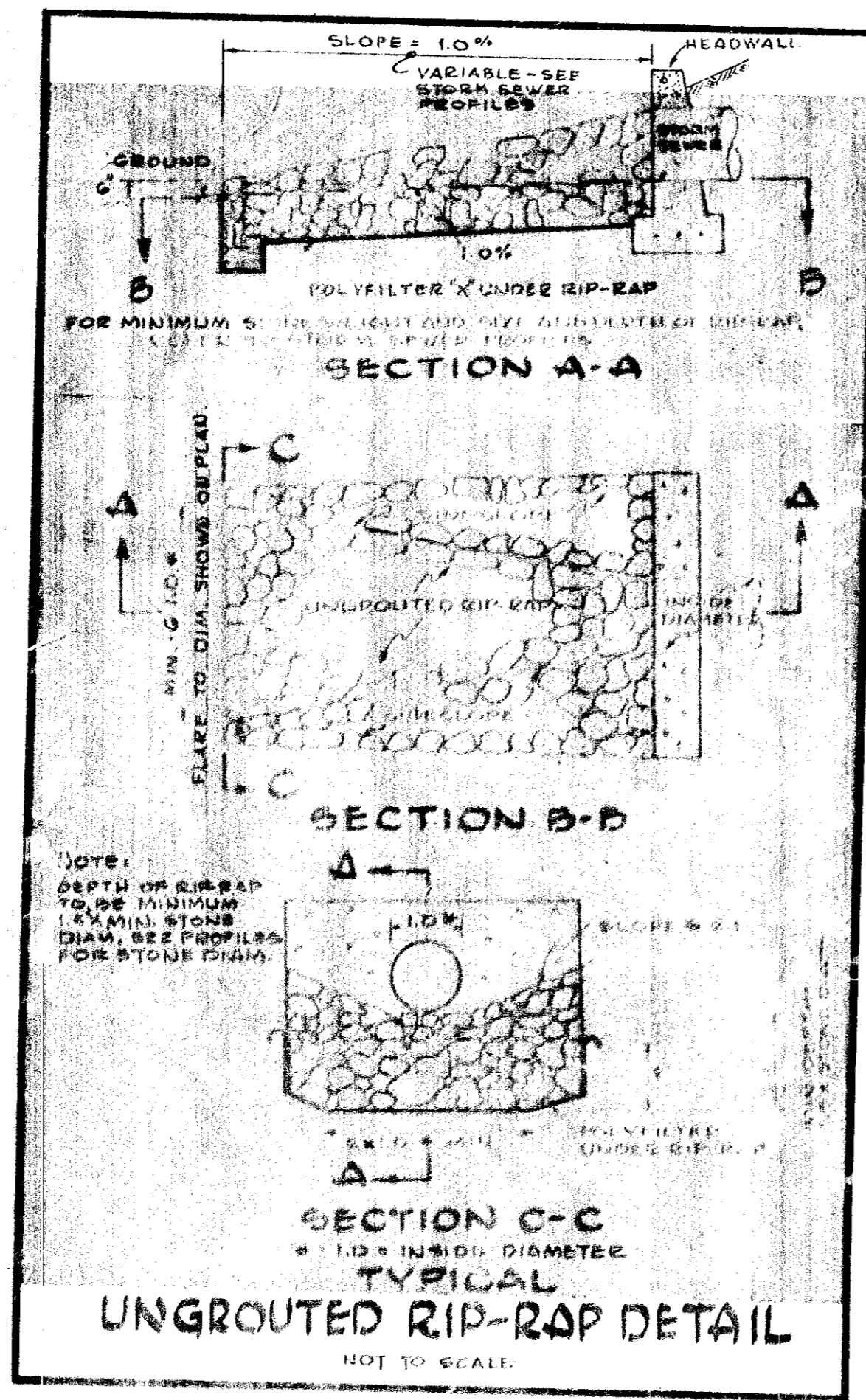
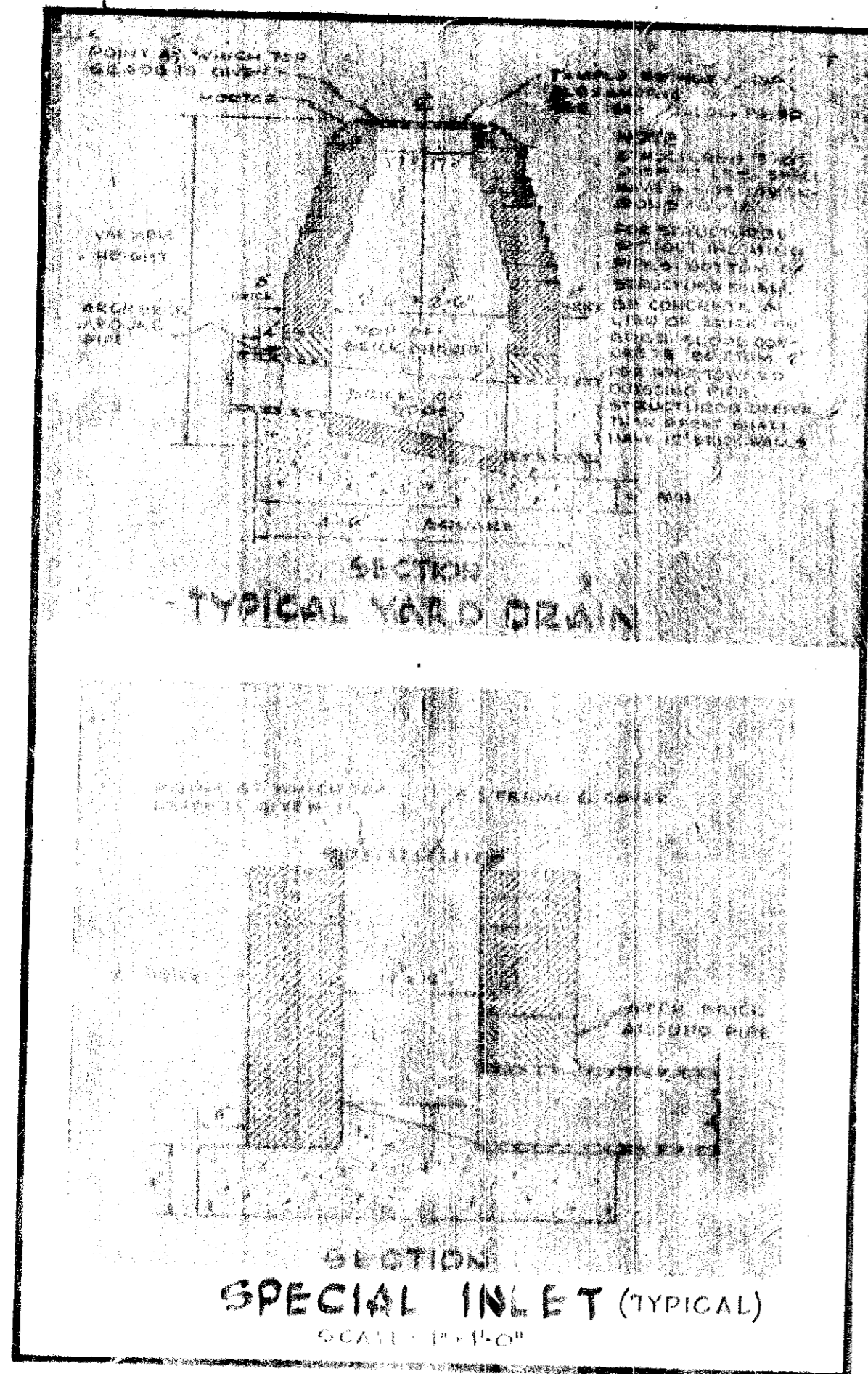
4-14-76

REMODELING AND ADDITION TO HOWARD HIGH SCHOOL
HOWARD COUNTY, MARYLAND

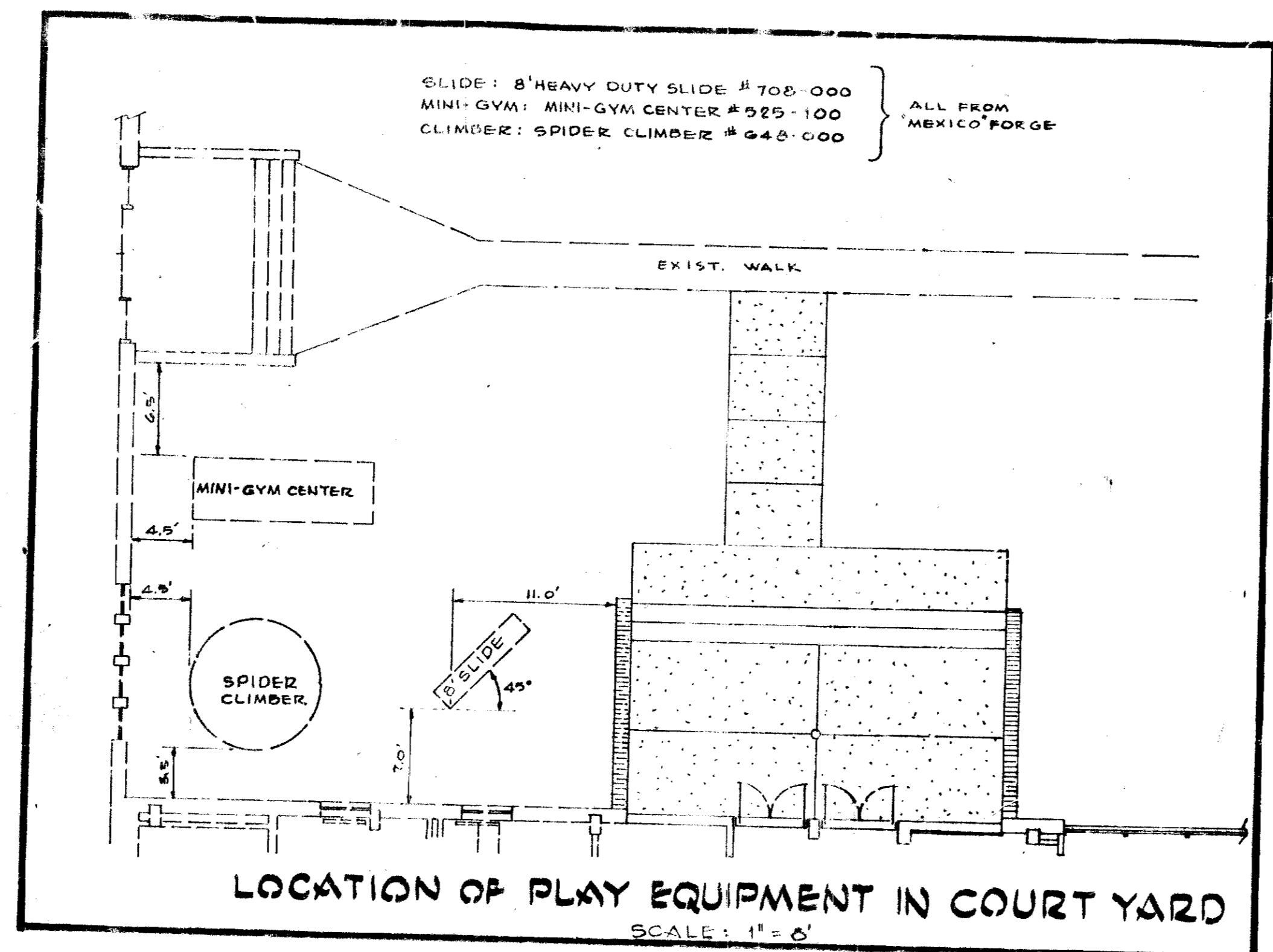
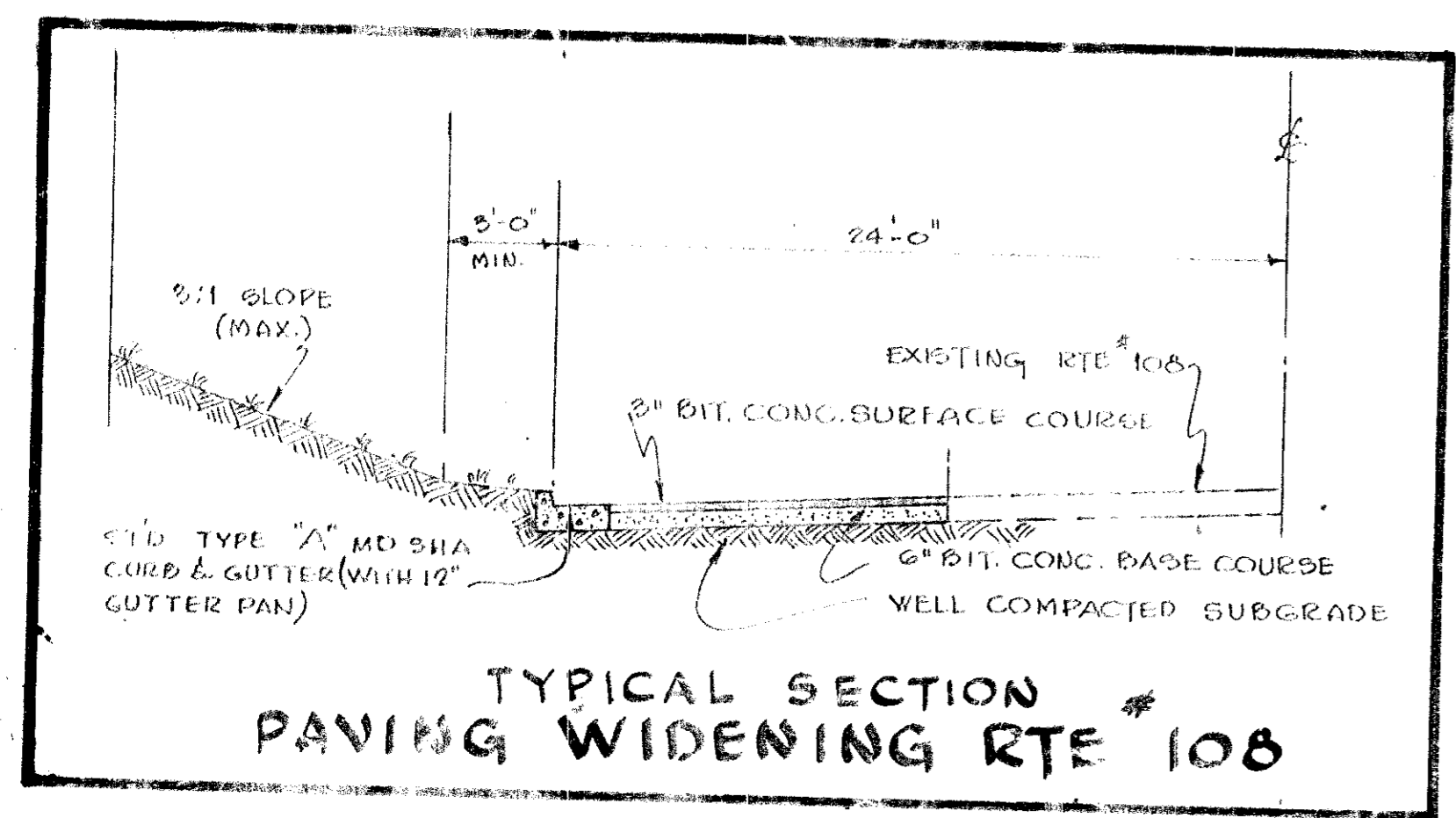
PHASE II CENTER LINE PROFILE ROUTE # 108

McLEOD, FERRARA, ENSIGN CHARTERED ARCHITECTS
5454 WISCONSIN AVENUE, SUITE 1528 CHEVY CHASE, MARYLAND 20815 301/852-2775
DATE: MARCH 15, 1976
GREENE & BEAQUIST STRUCTURAL ENGINEERS
BENRASSAT & SPORIDIS, CO-MECHANICAL & ELECTRICAL ENGINEERS
ASSOCIATED ENGINEERS, INC. SITE ENGINEERS

G-8
9 OF 15



NOTE:
FOR SILT TRAP - STONE OUTFALL DETAIL
SEE DWG. G-10.



PAVING NOTES: BITUMINOUS CONCRETE BASE COURSE SHALL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3 OF THE HOWARD CO. ROAD CONSTRUCTION CODE & SPEC. A TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF AFORESAID SPEC. & STANDARDS.

Reviewed for HOWARD S.C.D.
and meets Technical Requirements
Eric H. Hansen Date 5/19/76
Signature
U.S. Soil Conservation Service

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
John A. ... DATE 6/18/76
COUNTY HEALTH OFFICER

APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas L. ... DATE 6-21-76
PLANNING DIRECTOR

OFFICE OF LAND DEVELOPMENT
J. H. ... DATE 6/14/76
TRANSPORTATION PLANNING

APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
... DATE 6-14-76
DATE 6/14/76
CHIEF BUREAU OF HIGHWAYS

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.

APPROVED Robert W. ... DATE 5/19/76
Howard S.C.D.

OWNER: BOARD OF EDUCATION, 8045 ROUTE 32
COLUMBIA, MARYLAND

REMODELING AND ADDITION TO HOWARD HIGH SCHOOL
HOWARD COUNTY, MARYLAND

PHASE II DETAILS

McLEOD, FERRARA, ENSIGN
CHARTERED ARCHITECTS
6454 WISCONSIN AVENUE SUITE 103
CHEVY CHASE, MARYLAND 20815
301/463-2776

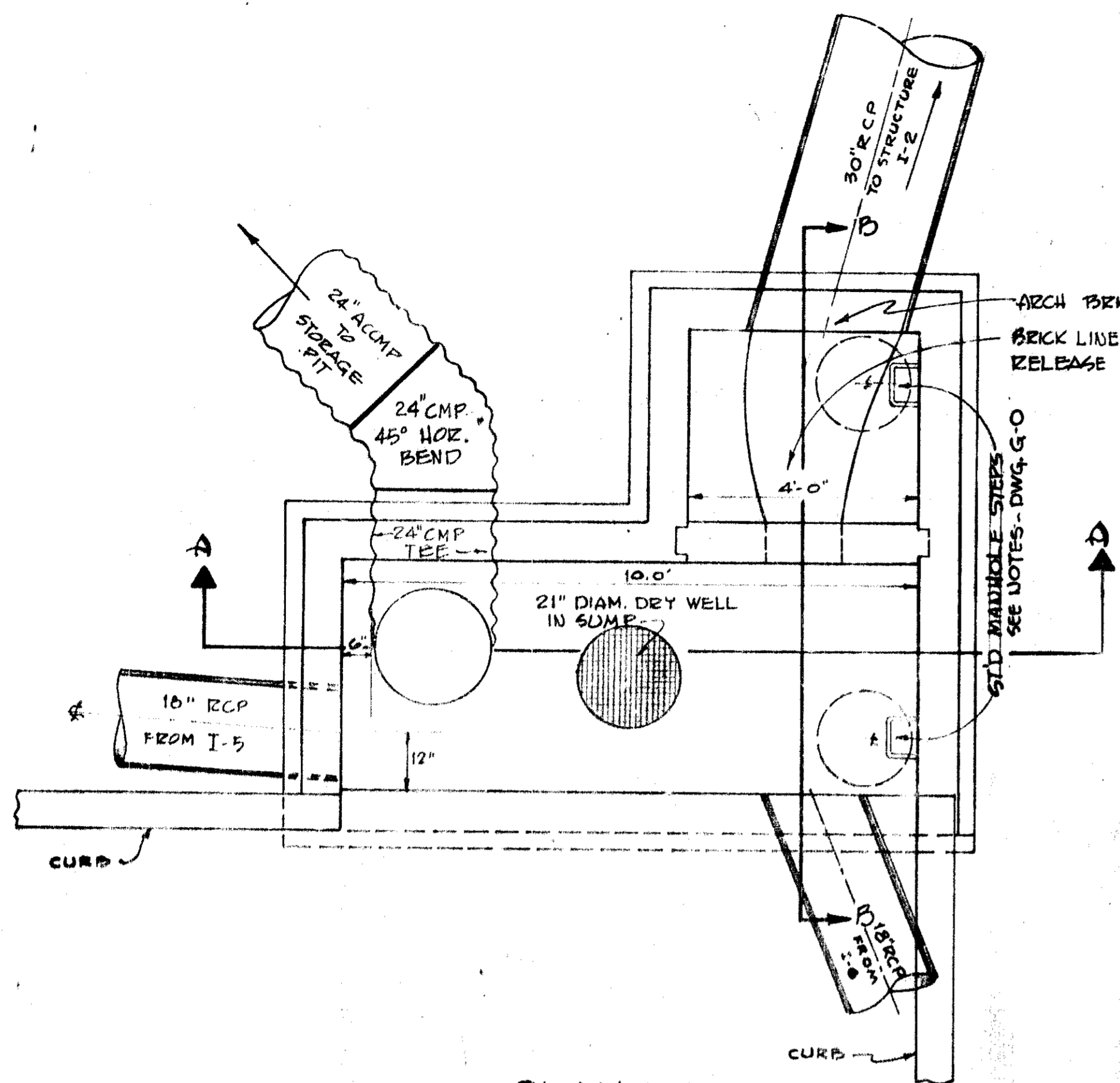
GREENE & SEACREST
POMERAY & SPORIDIS CO.-MECHANICAL & ELECTRICAL ENGINEERS
ASSOCIATED ENGINEERS, INC.

DATE: MARCH 15, 1976

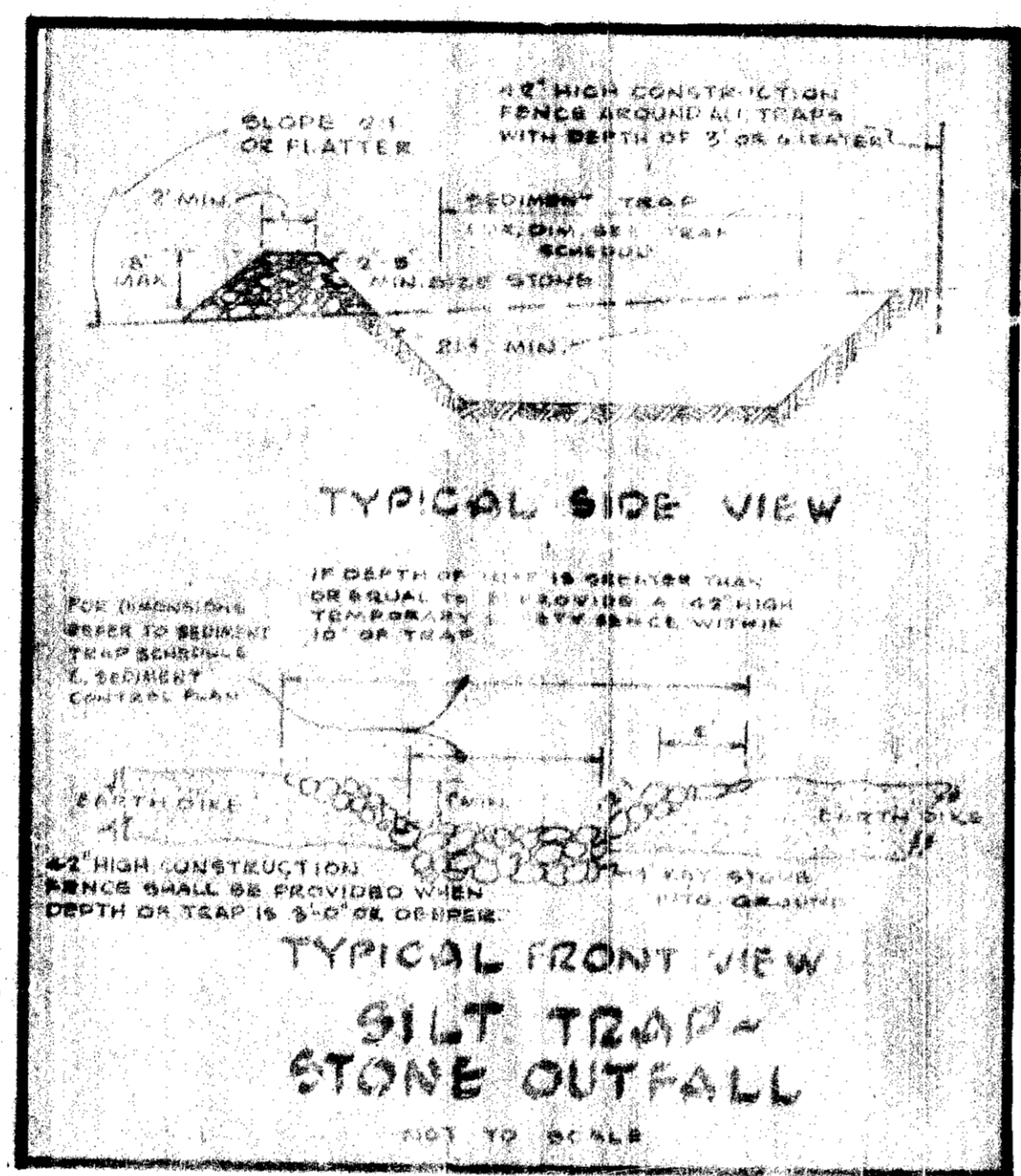
STRUCTURAL ENGINEERS
MECHANICAL & ELECTRICAL ENGINEERS
SITE ENGINEERS

4-14-76

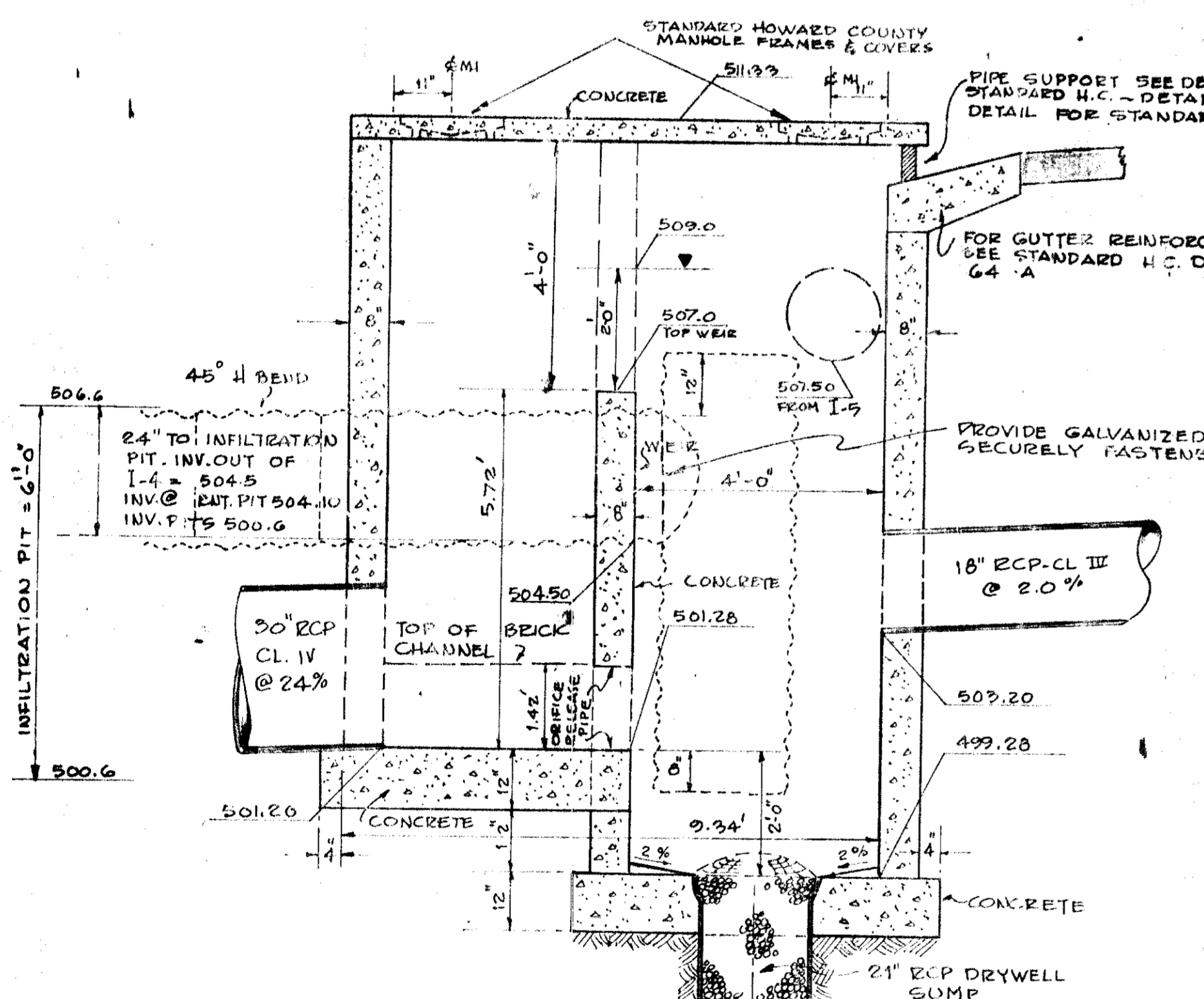
G-9
10 OF 15



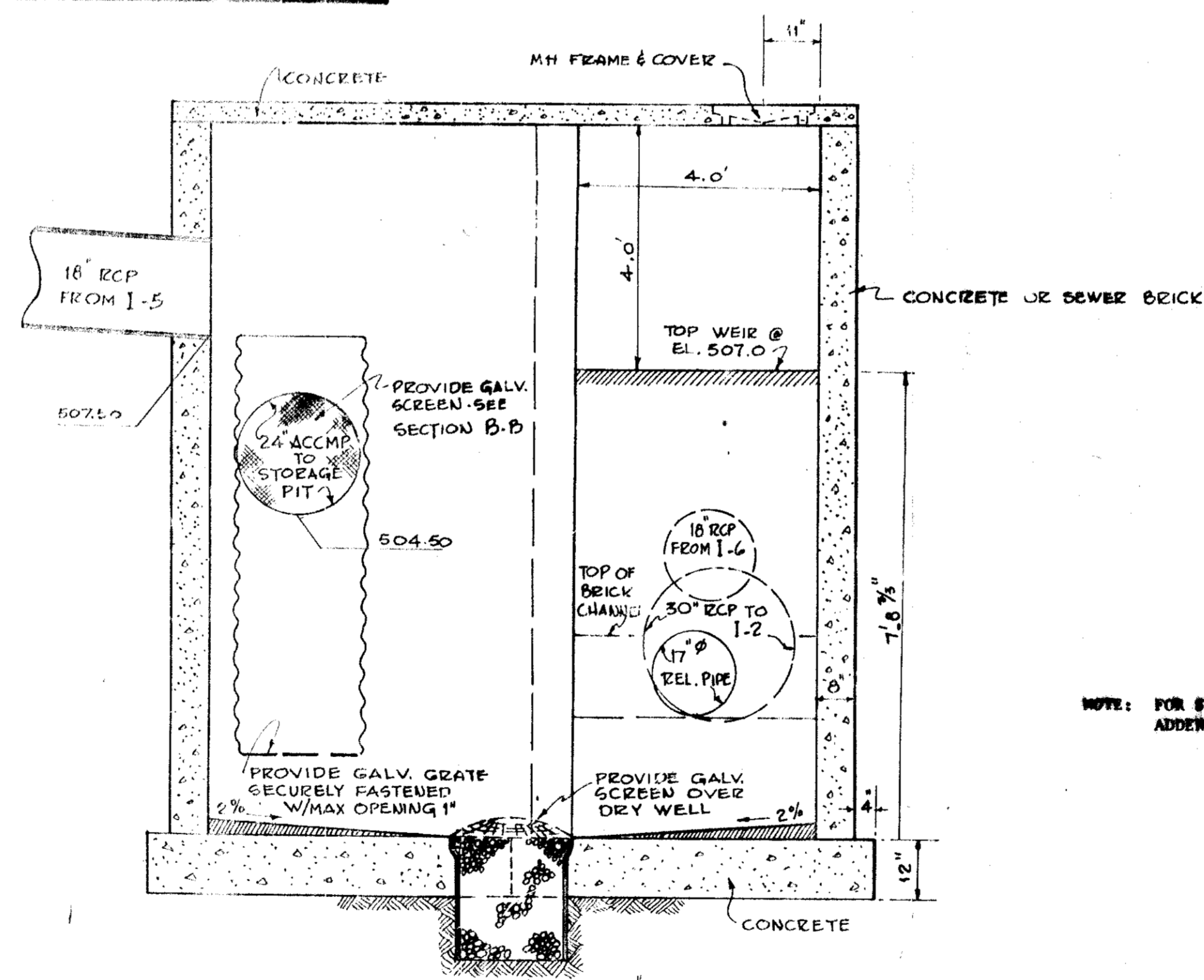
PLAN VIEW
CONTROL STRUCTURE I-4
SCALE: 1" = 2'



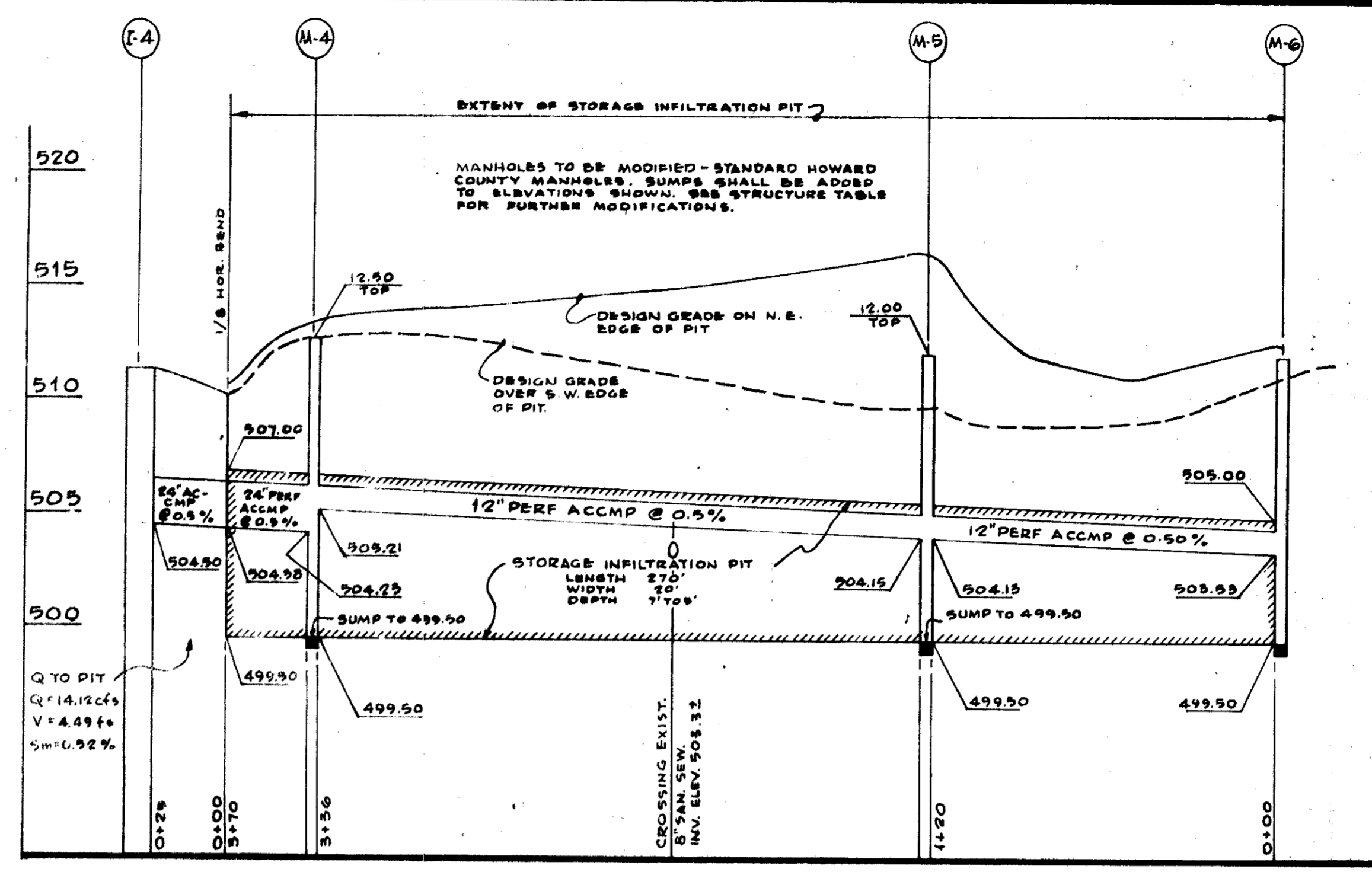
TYPICAL SIDE VIEW
TYPICAL FRONT VIEW
SILT TRAP -
STONE OUTFALL
NOT TO SCALE



SECTION B-B
CONTROL STRUCTURE I-4
SCALE: 1" = 2'



SECTION A-A
CONTROL STRUCTURE I-4
SCALE: 1" = 2'



PROFILE THRU STORAGE INFILTRATION PIT
SCALE: HOR. 1" = 40', VERT. 1" = 5'

STORM SEWER STRUCTURE TABLE

No	TYPE	TOP ELEV	INV. OUT	REMARKS
I-1	WRM INLET	502.20	497.40	MSHA STD MD 374.05
I-2	A-10 INLET	503.58	499.00	HCRD STD DWG 64-A
I-3	A-10 INLET	503.58	500.20	HCRD STD DWG 64-A
I-4	A-10 INLET MOD TO CONT. STRUCT	511.33	501.20	AS DETAILED ON DWG C-10
I-5	A-10 INLET	516.88	513.75	HCRD STD DWG 64-B
I-6	A-5 INLET	512.98	504.88	HCRD STD DWG 64-A
I-7	A-5 INLET	514.38	506.05	HCRD STD DWG 64-A
I-8	EXIST. A-10	518.50	515.00	REMOVE EXIST. PIPE, CONNECT NEW PIPE AND REPAIR INLET
I-9	A-10 INLET	523.30	517.53	HCRD STD DWG 64-A
I-10	A-5 INLET	529.28	524.82	HCRD STD DWG 64-A
I-11	YARD DRAIN	529.00	525.50	AS DETAILED ON DWG G-9
I-12	EXIST. INLET	496.95	496.30	CONN. NEW PIPE AND REPAIR AS RECOR.
I-13	D-INLET	509.40	501.62	HCRD STD. DWG. D-45
I-14	D-INLET	509.40	503.39	HCRD STD. DWG. D-67
I-15	D-INLET	509.50	505.75	HCRD STD. DWG. D-65
I-16	YARD DRAIN	521.00	516.00	AS DETAILED ON DWG. G-9
I-17	A-5 INLET	524.58	518.00	HCRD STD DWG 64-A
I-18	A-5 INLET	523.28	521.48	HCRD STD DWG 64-A
I-19	A-5 INLET	520.80	511.50	HCRD STD DWG D-67
I-20	YARD DRAIN	523.23	516.50	AS DETAILED ON DWG G-9
I-21	YARD DRAIN	526.00	521.50	AS DETAILED ON DWG G-9
I-22	YARD DRAIN	526.30	522.00	AS DETAILED ON DWG G-9
I-23	YARD DRAIN	528.67	525.70	AS DETAILED ON DWG G-9
I-24	WR INLET	516.40	513.23	MSHA STD MD 374.04
I-25	YARD DRAIN	498.80	493.50	AS DETAILED ON DWG G-9
I-26	YARD DRAIN	498.80	495.75	AS DETAILED ON DWG G-9
I-27	YARD DRAIN	500.00	496.75	AS DETAILED ON DWG G-9
I-28	SPECIAL INLET	522.02	519.00	AS DETAILED ON DWG G-9
I-29	SPECIAL INLET	522.10	521.28	AS DETAILED ON DWG G-9
I-30	SPECIAL INLET	522.10	524.57	AS DETAILED ON DWG G-9
I-31	SPECIAL INLET	522.10	520.07	AS DETAILED ON DWG G-9
I-32	SPECIAL INLET	522.10	520.35	AS DETAILED ON DWG G-9
I-33	YARD DRAIN	522.50	517.50	AS DETAILED DWG. G-9 ALT.
I-34	YARD DRAIN	522.50	516.00	AS DETAILED DWG. G-9 ALT.
I-35	A-10 INLET	515.65	511.53	AS DETAILED DWG. G-9
M-1	MANHOLE	503.00	490.33	HCRD STD DWG D-103
M-2	MANHOLE	530.00	522.97	HCRD STD DWG D-103
M-3	MANHOLE	530.00	524.13	HCRD STD DWG D-103
M-4	MANHOLE MOD	512.50	505.21	HCRD STD DWG D-103
M-5	MANHOLE MOD	512.00	504.13	HCRD STD DWG D-103
M-6	MANHOLE MOD	512.00	504.13	HCRD STD DWG D-103
M-7	MANHOLE	522.50	518.50	HCRD STD DWG D-103
M-8	MANHOLE	526.70	519.97	HCRD STD DWG D-103
S-2	C-ENDWALL			HCRD STD. DWG D-52
S-3	END SUPPORT WALL			HCRD STD DWG D-46 (USE D = 12")

OWNER: BOARD OF EDUCATION, 8045 ROUTE 32
COLUMBIA, MARYLAND

* PROVIDE 10 - 2 1/2" x 4 1/2" OPENINGS EVERY 3 COURSES OF BRICK FOR DRAINAGE.

REMODELING AND ADDITION TO
HOWARD HIGH SCHOOL
HOWARD COUNTY, MARYLAND

PHASE II
DETAILS

McLEOD, FERRARA, ENSIGN
CHARTERED ARCHITECTS
8454 WISCONSIN AVENUE, SUITE 1525
CHEVY CHASE, MARYLAND 20015
707/1932 - 2775

TADNER-COHEN ASSOCIATES
DENDASSAT & SPORIDIS CO.-MECHANICAL & ELECTRICAL ENGINEERS
ASSOCIATED ENGINEERS, INC.

STRUCTURAL ENGINEERS
MECHANICAL & ELECTRICAL ENGINEERS
SITE ENGINEERS

DATE
MARCH 15, 1976

G-10
11 OF 15

SDP-76-58
P.L. NO. 1917 B

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

[Signature] 4/8/76
COUNTY HEALTH OFFICER DATE

APPROVED **HOWARD COUNTY OFFICE OF PLANNING AND ZONING**

[Signature] 6/26/76
PLANNING DIRECTOR DATE

[Signature] 6/21/76
CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING DATE

APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS FORWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] 6-11-76
DIRECTOR DATE

[Signature] 6/14/76
CHIEF BUREAU OF HIGHWAYS DATE

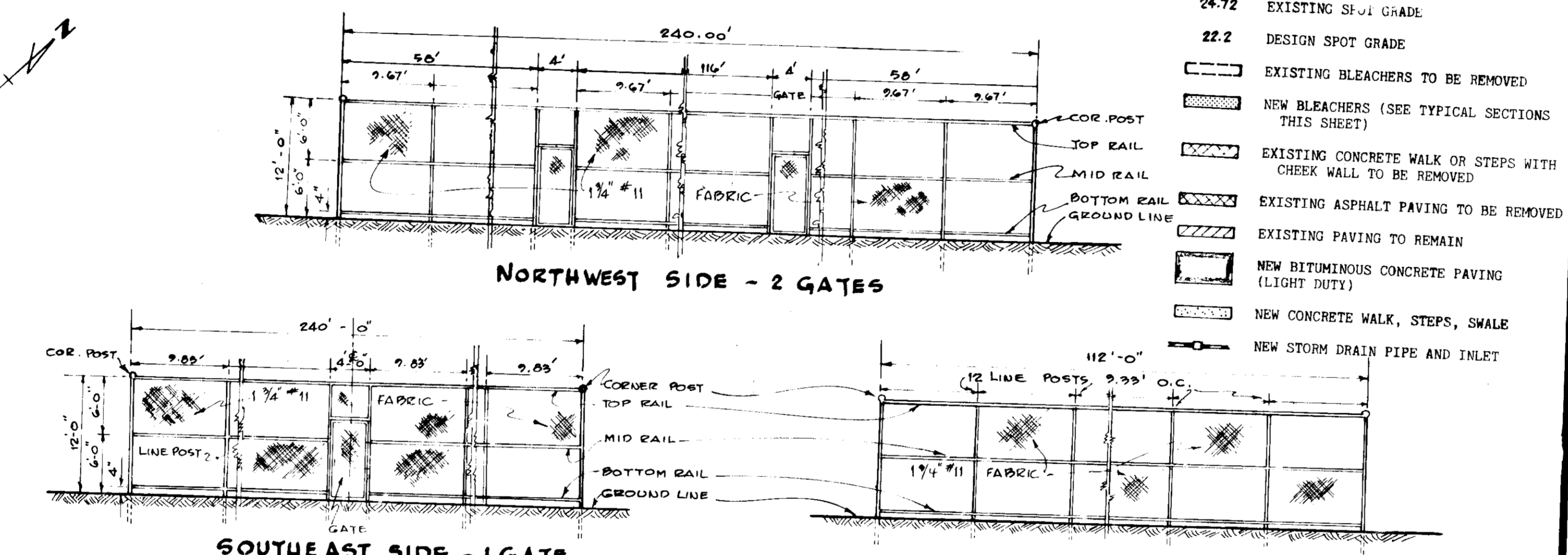
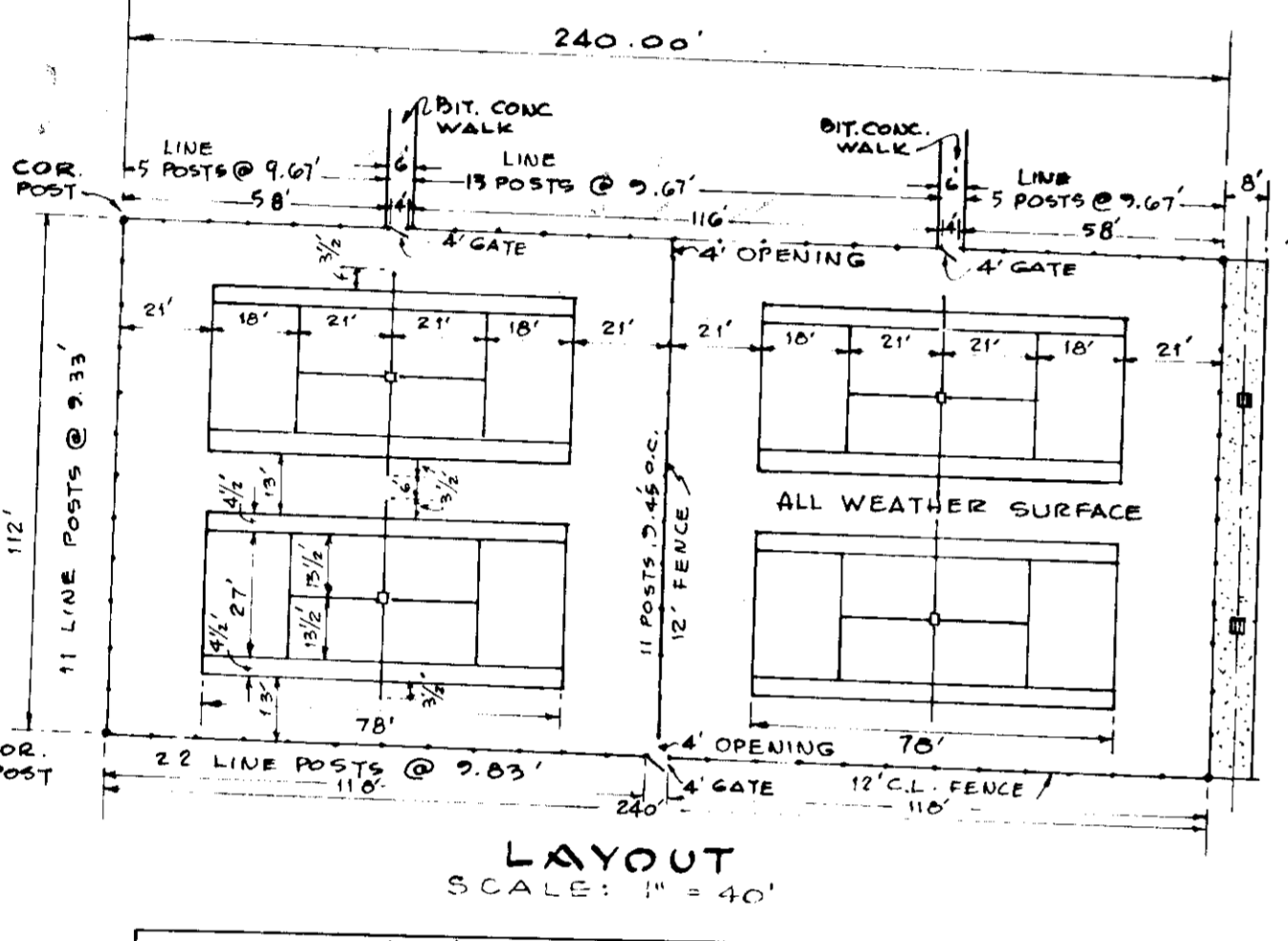
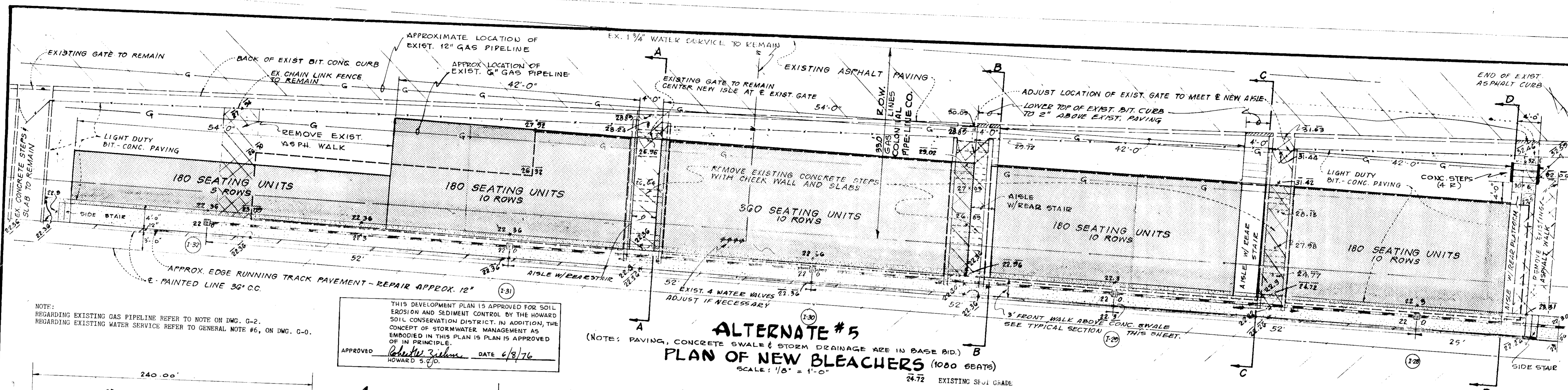
Reviewed for **HOWARD** S.C.D.
and meets Technical Requirements

[Signature] Date 5/19/76
Signature

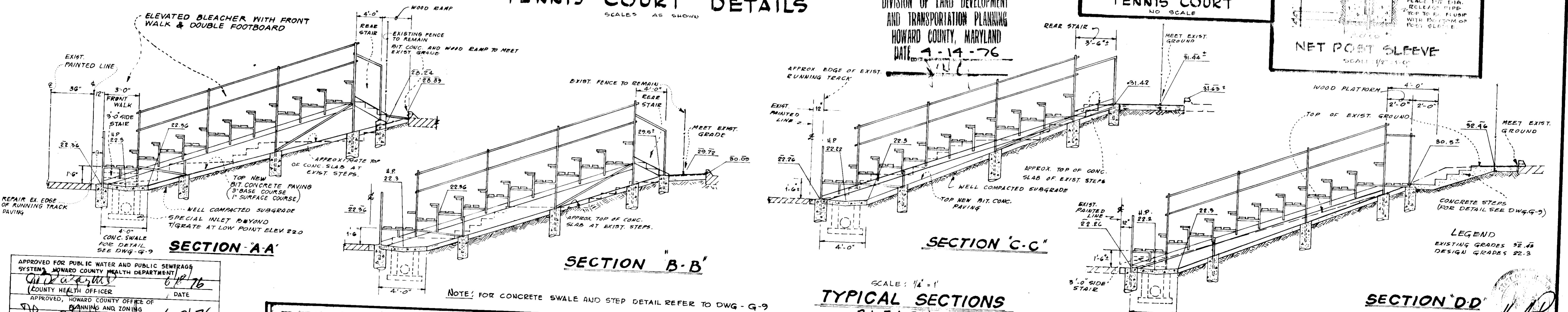
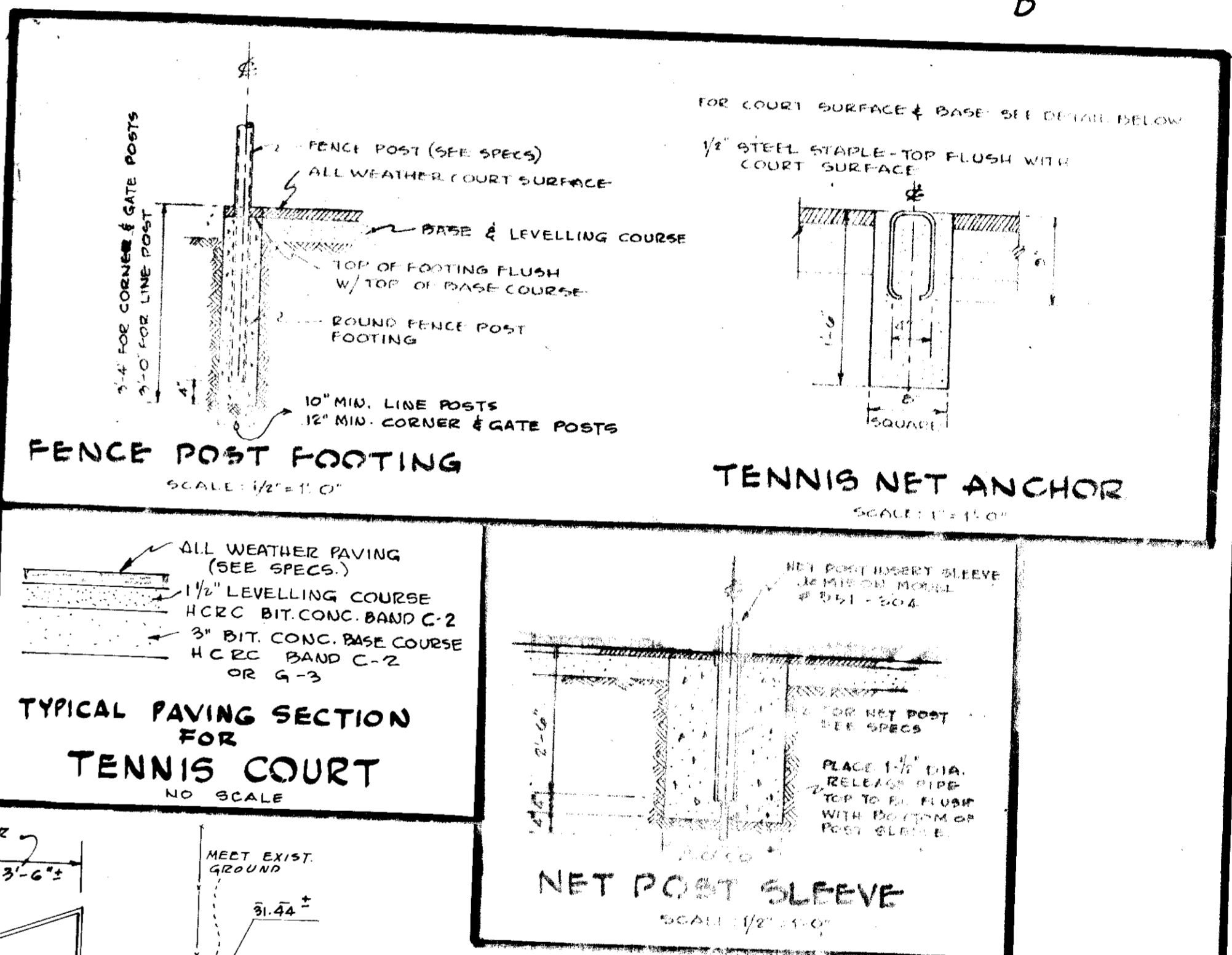
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL PROTECTION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMBODIED IN THIS PLAN IS APPROVED IN PRINCIPLE.

APPROVED *[Signature]* DATE 5/19/76
Howard S.C.D.



**CHAIN LINK FENCE ELEVATIONS
TENNIS COURT DETAILS**
SCALE: AS SHOWN



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 6/17/76
 APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING DATE 6-21-76
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE 6/21/76
 APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DATE 6-24-76
 INSPECTOR DATE 6/21/76
 CHIEF BUREAU OF HIGHWAYS DATE

**REMODELING AND ADDITION TO
HOWARD HIGH SCHOOL
HOWARD COUNTY,
MARYLAND**

**PHASE II
BLEACHERS, TENNIS COURTS
& CONCRETE SWALE
PLANS AND SECTIONS**

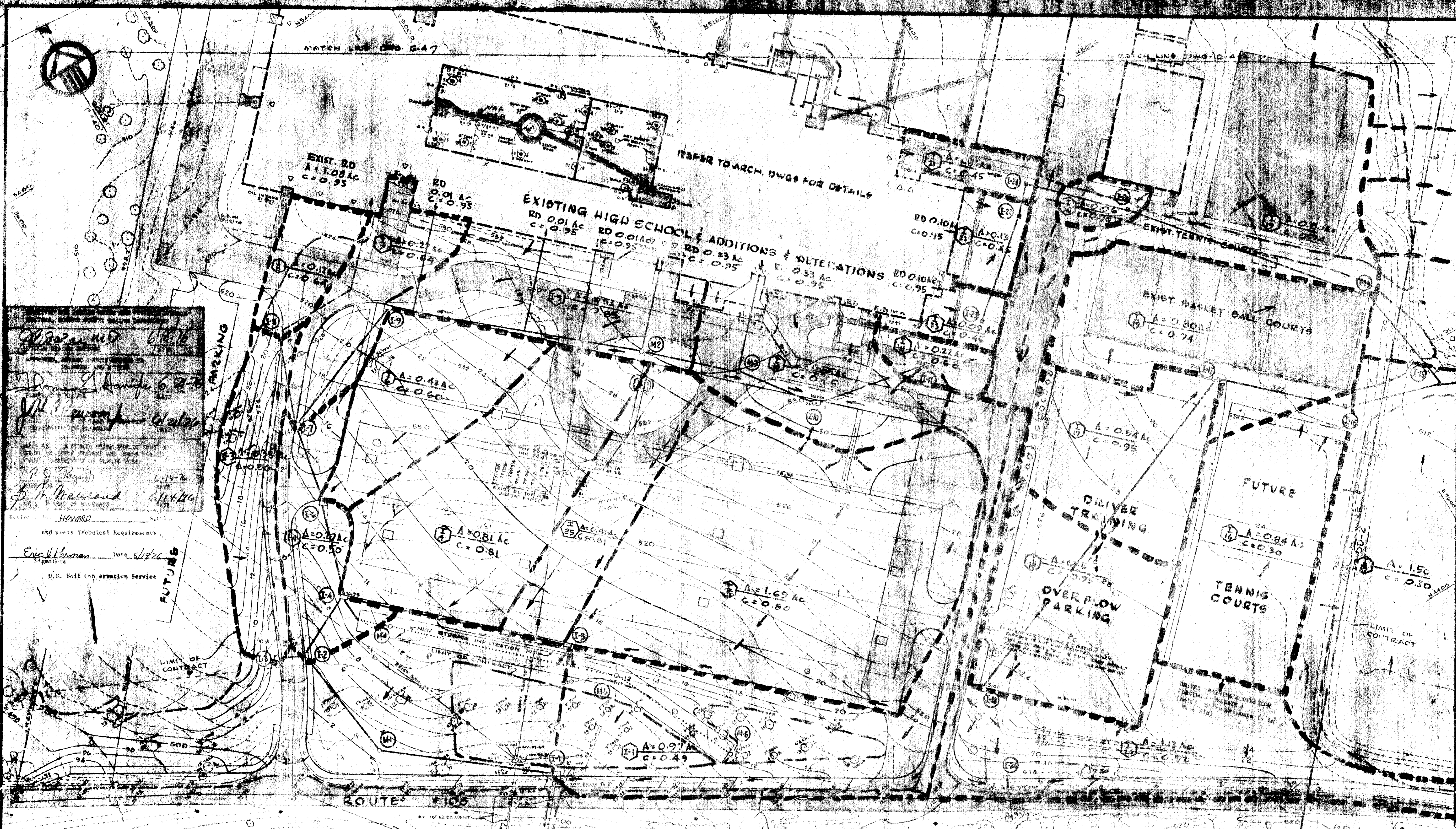
OWNER: BOARD OF EDUCATION, 8045 ROUTE 32 COLUMBIA, MARYLAND

**McLEOD, FERRARA, ENSIGN
CHARTERED
ARCHITECTS**
 8454 WILCOXIN AVENUE, SUITE 1036
 CHEVY CHASE, MARYLAND 20815
 301.652-2776

DATE MARCH 15, 1976

GREEN & SHAWMIST
 BEHRASSAT & SPORDIS, CO. MECHANICAL & ELECTRICAL ENGINEERS
 ASSOCIATED ENGINEERS, INC.

STRUCTURAL ENGINEERS
 ASSOCIATED ENGINEERS, INC.
 SITE ENGINEERS



APPROVED
[Signature]
 6-14-76
 U.S. Soil Conservation Service

APPROVED
[Signature]
 6-14-76
 U.S. Soil Conservation Service

APPROVED
[Signature]
 6-14-76
 U.S. Soil Conservation Service

and meets Technical Requirements

APPROVED
[Signature]
 Date 6/14/76
 U.S. Soil Conservation Service

- LEGEND**
- 26.75 EXISTING SPOT GRADE
 - 26.0 DESIGN SPOT GRADE
 - 5.0 EXISTING CONTOUR
 - 2.2 DESIGN CONTOUR
 - EXISTING PAVING OR WALK
 - NEW PAVING - BIT. CONC.
 - EXIST. BLDG.
 - STRUCTURAL CHANGE IN BLDG.
 - NEW CONC. SLAB OR SPECIAL PAVING

**REMODELING AND ADDITION TO
 HOWARD HIGH SCHOOL
 HOWARD COUNTY,
 MARYLAND**

**PHASE II
 DRAINAGE DIVIDES
 (SOUTH)**

**MORRIS FERRARA ENSIGN
 ARCHITECTS**
 2000 W. MICHIGAN AVE. ANN ARBOR, MICHIGAN 48106
 PHONE 313-761-1100

**DD-1
 13 OF 15**

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL CONSERVATION AND EROSION CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. IN ADDITION, THE DIVISION OF FORESTRY AND MANAGEMENT HAS APPROVED THIS PLAN AS APPROVED OF IN RESPECTS.

APPROVED *[Signature]* DATE 6/14/76
 COUNTY ENGINEER

ENGINEERING CERTIFICATION
 I hereby certify that all development and/or construction will be done according to this plan of development and plan for Section and Section control and I also in cooperative periods, pending inspection by the Howard County Soil Conservation District or their authorized agents, as and if and necessary, in relation to this plan will not be in violation of the Howard County Soil Conservation District.

[Signature] 5/16/76

ENGINEER CERTIFICATION
 I certify that this plan for Section and Section control represents a practical and suitable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.

[Signature] 5/14/76

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 DIVISION, HOWARD COUNTY HEALTH DEPARTMENT

Robert W. Zank 6/18/76
 ENGINEER

APPROVED FOR THE BOARD OF PUBLIC WORKS
 HOWARD COUNTY OFFICE OF PUBLIC WORKS

Donald S. Ruffolo 6-21-76
 BOARD MEMBER

Jeff Lawson 6/21/76
 COUNTY ENGINEER

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 DIVISION, HOWARD COUNTY HEALTH DEPARTMENT

W. J. Bogany 6-14-76
 BOARD MEMBER

J. McLaughlin 6/14/76
 BOARD MEMBER

DEVELOPER'S CERTIFICATION
 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 County 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.

Walter J. Bogany 5/16/76
 DEVELOPER

DESIGN CERTIFICATION
 I certify that this plan for Erosion and Sediment Control represents a careful and variable 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.

Robert W. Zank
 ENGINEER

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IN ADDITION, THE CONCEPT OF STORMWATER MANAGEMENT AS EMPLOYED IN THIS PLAN IS APPROVED IN PRINCIPLE.

APPROVED: *Robert W. Zank* DATE 5/16/76
 HOWARD COUNTY

Reviewed for HOWARD COUNTY S.O.P.
 and needs Technical Requirements:

Eric V. Herman Date 5/17/76
 SIGNATURE

U.S. Soil Conservation Service

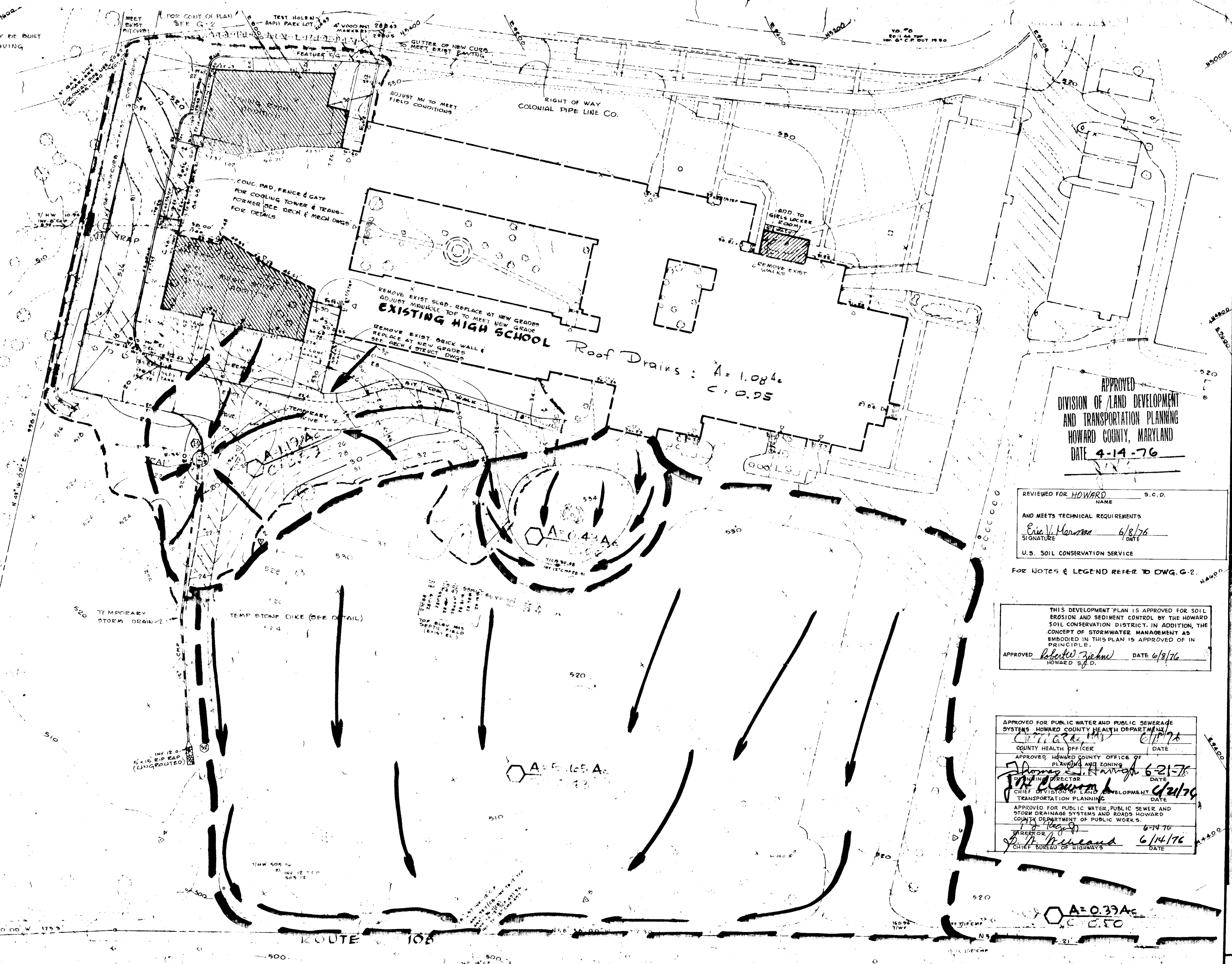
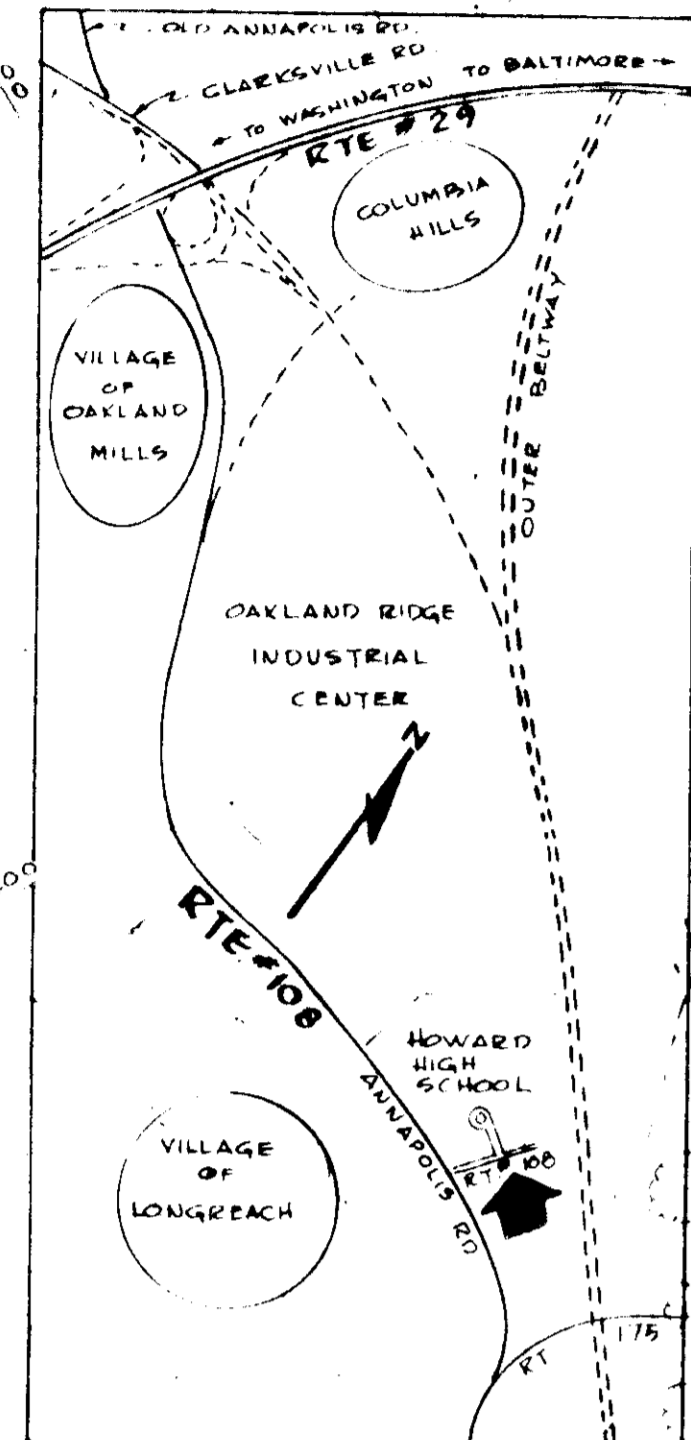
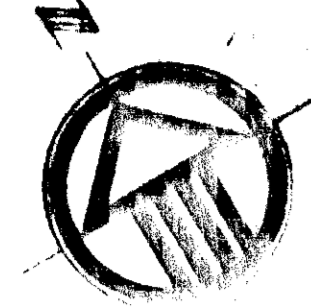
PHASE II
DRAINAGE DIVIDES
 (EAST)



PREPARING AND ADDITIONAL
 HOWARD HIGH SCHOOL
 HOWARD COUNTY, MARYLAND

4-14-76
WJZ

NOTE:
WHERE EXISTING PAVING IS WITHIN
6" OF DESIGN GRADE THE DIFFERENCE MAY BE BUILT
UP WITH BIT CONC. OTHERWISE EXIST PAVING
SHALL BE REMOVED.



APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 4-14-76

REVIEWED FOR HOWARD COUNTY
NAME S.C.D.
AND MEETS TECHNICAL REQUIREMENTS
Eric V. Harner 6/8/76
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

FOR NOTES & LEGEND REFER TO DWG. G-2.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL
EROSION AND SEDIMENT CONTROL BY THE HOWARD
SOIL CONSERVATION DISTRICT. IN ADDITION, THE
CONCEPT OF STORMWATER MANAGEMENT AS
EMBODIED IN THIS PLAN IS APPROVED IN
PRINCIPLE.
APPROVED Robert J. Zickler DATE 6/8/76
HOWARD S.C.D.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
C. J. ... DATE 6/17/76
COUNTY HEALTH OFFICER
APPROVED HOWARD COUNTY OFFICE OF
PLANNING AND ZONING
Thomas J. Harner 6-21-76
DATE
John ... DATE 6/21/76
CHIEF DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND
STORM DRAINAGE SYSTEMS AND ROADS HOWARD
COUNTY DEPARTMENT OF PUBLIC WORKS.
6-14-76
P. H. ... DATE 6/14/76
DIRECTOR CHIEF BUREAU OF HIGHWAYS

PHASE I
DRAINAGE DIVISION
BEFORE DEVELOPMENT

DD-3
15 OF 15

ASSOCIATED ENGINEERS, INC.
CIVIL ENGINEERS
8888 SIXTEENTH STREET
SILVER SPRING, MARYLAND 20910
TEL 301 588 7811

SDP-76-58