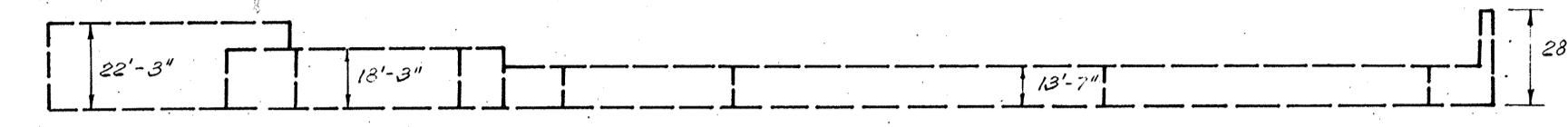
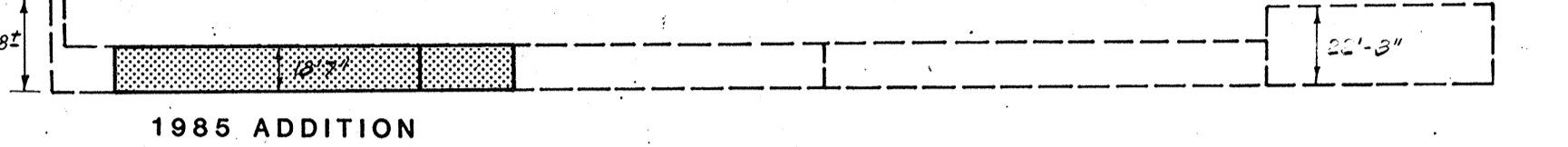




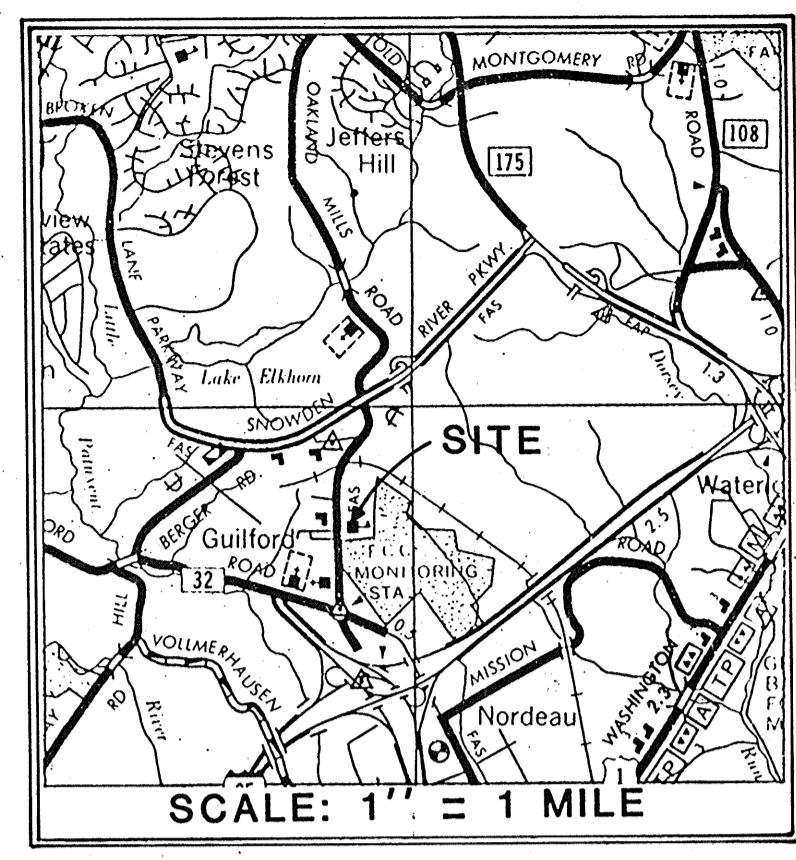
ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
P.39	7335 Oakland Mills Road



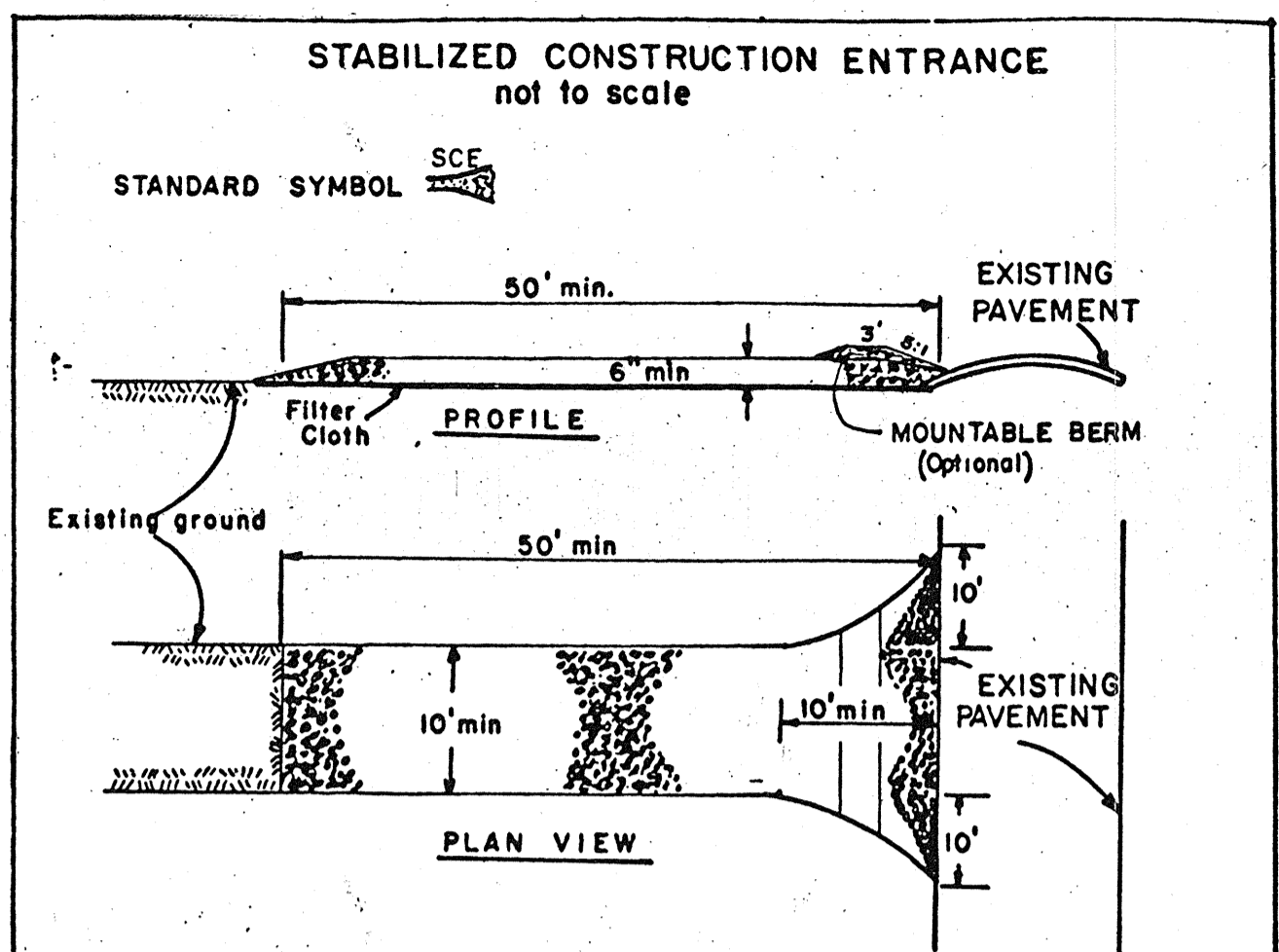
WEST ELEVATION BUILDING PROFILE SCALE: 1" = 50'



EAST ELEVATION BUILDING PROFILE SCALE: 1" = 50'

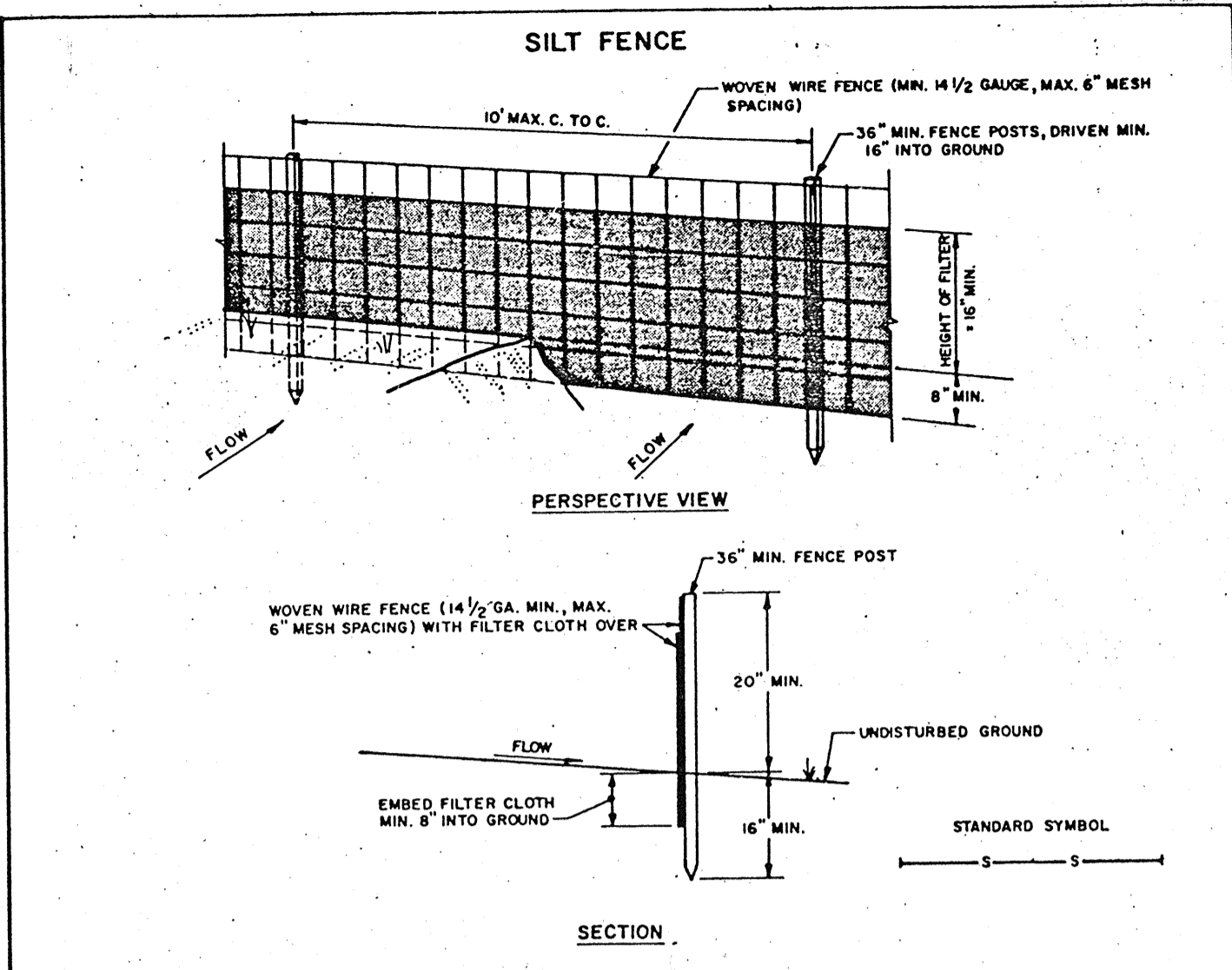


SCALE: 1" = 1 MILE



- CONSTRUCTION SPECIFICATIONS**
1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
 2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
 3. Thickness - Not less than six (6) inches.
 4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
 5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
 6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mounatable berm with 5:1 slopes will be permitted.
 7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
 8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
 9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD
 FENCE: WOVEN WIRE, 1 1/2 GA. 6" MAX. MESH OPENING
 FILTER CLOTH: FILTER X, MIRAFL 1000, STABILINKA 11000 OR APPROVED EQUAL
 PREFABRICATED UNIT: GEOPAB, ENVIROFENCE, OR APPROVED EQUAL.

SILT FENCE

SEDIMENT CONTROL NOTES:

1. THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 792-2630.
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 "MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL."
3. FOLLOWING INITIAL SOIL DISTURBANCE OR RESTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12 OF THE HOWARD COUNTY DESIGN MANUAL, "STORM DRAINAGE." (N/A FOR THIS PROJECT.)
5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 "MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" FOR PERMANENT SEEDINGS (SEC. 51) SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52), AND AS SPECIFIED HEREIN:
 - A. TOPSOIL SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE SPECIFICATIONS FOR MATERIALS, HIGHWAYS, BRIDGES AND INCIDENTAL STRUCTURES OF THE MARYLAND STATE HIGHWAY ADMINISTRATION. TOPSOIL SHALL BE 4 INCHES THICK (COMPACTED).
 - B. LIME SHALL BE SPREAD AT A RATE OF ONE (1) TON PER ACRE.
 - C. FERTILIZER 5-10-10 OR EQUIVALENT SHALL BE APPLIED AT A RATE OF 1700 LBS. PER ACRE. BOTH LIME AND FERTILIZER SHALL BE UNIFORMLY APPLIED TO THE LOOSENED TOPSOIL AND SHALL BE RAKED SMOOTH TO SEEDING.
 - D. SEED SHALL BE "KENTUCKY 31" TALL FESCUE APPLIED AT A RATE OF 2 LBS PER 1,000 SQ. FT. STRAW MULCH SHALL BE UNIFORMLY APPLIED AT THE RATE OF 70 TO 90 LBS. PER 1,000 FT.
 - E. SOD SHALL BE A CLASS OF TURF GRASS SOD AND SHALL BE MARYLAND STATE CERTIFIED OR MARYLAND STATE APPROVED SOD.
 TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
7. SITE ANALYSIS

TOTAL AREA OF SITE = 11.00 ACRES
 AREA DISTURBED = 1.01 ACRES 3.16 ACRES
 ROOF OR PAVED AREA = 0.15 ACRES 2.75 ACRES
 AREA TO BE VEGETATIVELY STABILIZED = 0.86 ACRES
 TOTAL CUT = 11 CU. YDS.
 TOTAL FILL = 550 CU. YDS.

OFFSITE WASTE AREA LOCATION: N/A
 OFFSITE BORROW AREA LOCATION: TO BE SUBMITTED BY CONTRACTOR PRIOR TO APPROVAL.

GENERAL NOTES:

1. FOR BUILDING DIMENSIONS AND ADDITIONAL DETAILS REFER TO ARCHITECTURAL DRAWINGS.
2. FOR SANITARY SEWER, WATER AND ROOF DRAIN CONNECTIONS, REFER TO PLUMBING DRAWINGS.
3. REFER TO ARCHITECTURAL DRAWINGS FOR LANDSCAPING.
4. ALL DISTURBED, UNPAVED AREAS SHALL BE TOPSOILED, FERTILIZED, AND LIMED.
5. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE, AND APPLICABLE PROVISIONS OF THE MARYLAND STATE HIGHWAY ADMINISTRATION "SPECIFICATION FOR MATERIALS, HIGHWAYS, BRIDGES AND INCIDENTAL STRUCTURES."
6. EXISTING CONDITIONS FOR THE 1985 ADDITIONS ARE BASED ON SURVEY BY ASSOCIATED ENGINEERS, INC., COMPLETED IN APRIL OF 1985.

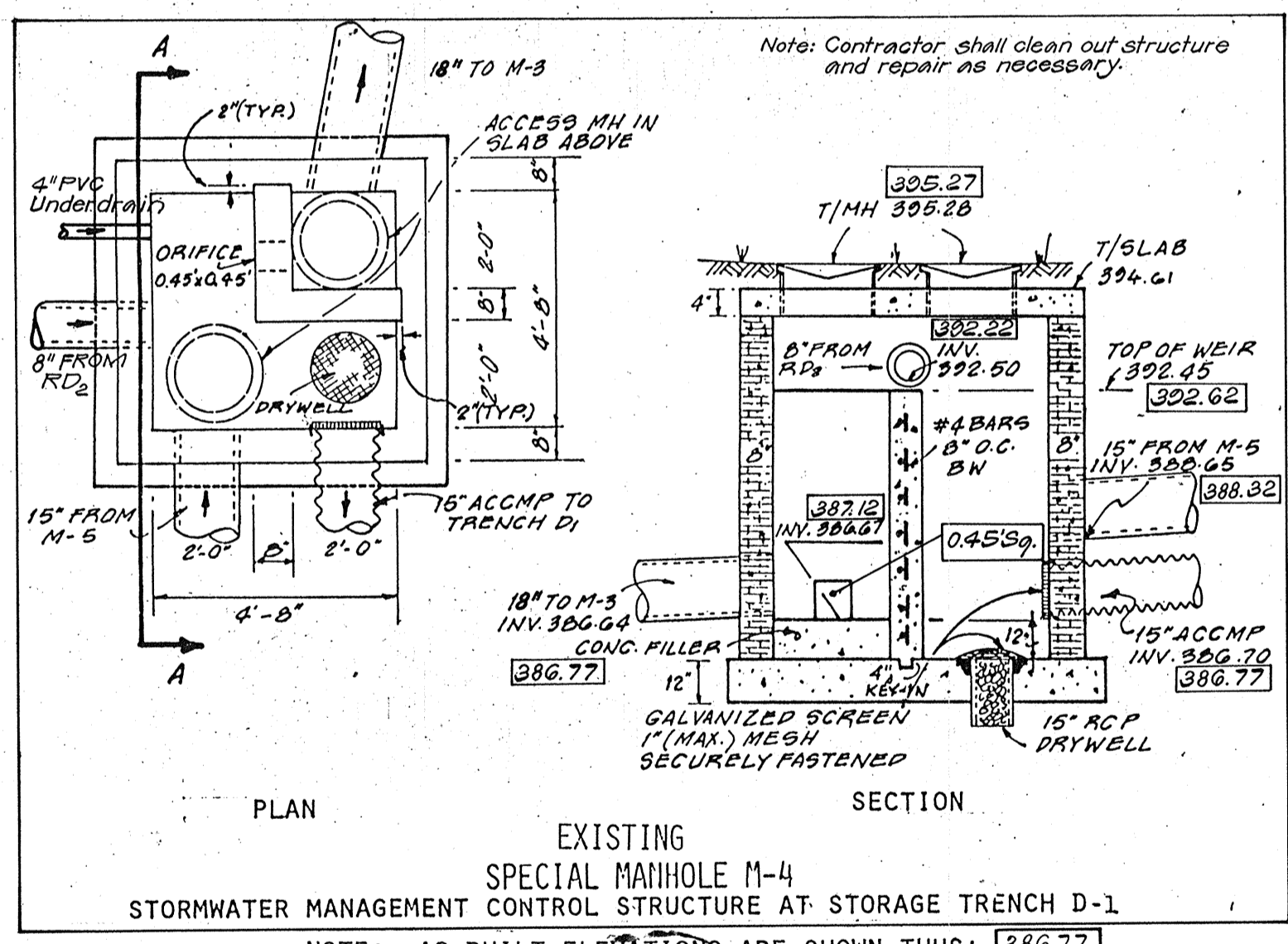
CONSTRUCTION SEQUENCE:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
2. INSTALL SILT FENCES.
3. PROVIDE SHEETING AND SHORING AT SOUTH LIMITS OF EXISTING INFILTRATION TRENCH D-1. EXCAVATE FOR EXPANSION OF INFILTRATION TRENCH (SEE STORMWATER STORAGE TRENCH SCHEDULE).
4. EXPAND EXISTING INFILTRATION TRENCH AND REMOVE SHEETING AND SHORING.
5. STRIP TOPSOIL AND STOCKPILE.
6. START BUILDING CONSTRUCTION.
7. ROUGH GRADE AREA.
8. FINE GRADE AND CONSTRUCT CONCRETE SLABS.
9. SPREAD TOPSOIL AND STABILIZE ALL DISTURBED, UNPAVED AREAS.
10. COMPLETE BUILDING CONSTRUCTION AND CONNECTION TO ALL UTILITIES.
11. REMOVE ALL SEDIMENT CONTROL FEATURES.
12. STABILIZE ALL REMAINING, DISTURBED AREAS.
13. CLEAN UP SITE AND BEGIN MAINTENANCE.

1985 ADDITION
 THIS PLAN OF WHICH LIMITS ARE INDICATED THIS: ON SHEETS G-1 AND G-2 IS AN ADDITION TO PREVIOUSLY APPROVED SITE DEVELOPMENT PLAN SPD-80-136. ONLY THE COVER SHEET - NOTES AND DETAILS (G-0) IS A NEW SHEET IN ITS ENTIRETY. ONLY DRAWINGS G-1 AND G-2 HAVE BEEN MODIFIED TO SHOW THE 1985 ADDITION.

DATE: 8-8-85
 SDP-86-92
Guilford Elementary School Renovation
 Howard County Public Schools
 6TH ELECTRIC DISTRICT
 TAX MAP 42, PARCEL 39
 COVER SHEET, NOTES AND DETAILS

Abrash Eddy & Eckhardt Architects
 11418 Washington Plaza
 Reston Virginia 22090
 703 471 6336



EXISTING SPECIAL MANHOLE M-4 STORMWATER MANAGEMENT CONTROL STRUCTURE AT STORAGE TRENCH D-1. NOTE: AS BUILT ELEVATIONS ARE SHOWN THUS: 386.77. SCALE 1" = 4'

RESPONSIBLE PERSONNEL CERTIFICATE

I HEREBY CERTIFY THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION OF THIS PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE OF A DNR APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

Henry Houny
 SIGNATURE

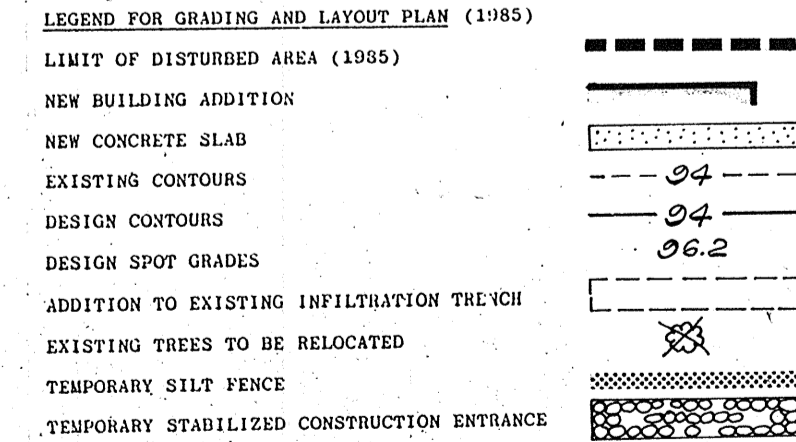
DEVELOPER'S NAME AND TITLE

Reviewed for HOWARD S.C.D.
 Name

and meets Technical Requirements
James M. Nola Date 1/2/86
 U. S. Soil Conservation Service
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Approved *Stephen R. Lohr* 1/2/86
 Howard S.C.D.

SUBDIVISION NAME	SECT./AREA	PARCEL #			
Howard County Guilford Elementary School	--	39			
PLAT # OR L/F	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.
244/323	11	R-20	42	6th	6065.02
WATER CODE			SEWER CODE		

SITE INFORMATION:
 BOARD OF EDUCATION
 HOWARD COUNTY, MARYLAND
 10810 ROUTE #108
 ELLICOTT CITY, MARYLAND 21043
 SITE LOCATION: 7335 OAKLAND MILLS ROAD
 JESSUP, MARYLAND 20794
 PROPERTY RECORDED: LIBER 244, FOLIO 323
 TAX MAP 42, PARCEL 39
 ZONING: R-20



APPROVED: For Public Water, Public Sewerage and Storm Drainage Systems and Roads
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
W. F. Nunn DIRECTOR 1-2-86 DATE
W. F. Nunn CHIEF, BUREAU OF ENGINEERING 1-2-86 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
James M. Nola COUNTY HEALTH OFFICER 1-7-86 DATE

APPROVED: Howard County Office of Planning and Zoning
 PLANNING DIRECTOR *James M. Nola* 1-9-86 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION *Stephen R. Lohr* 1-8-86 DATE

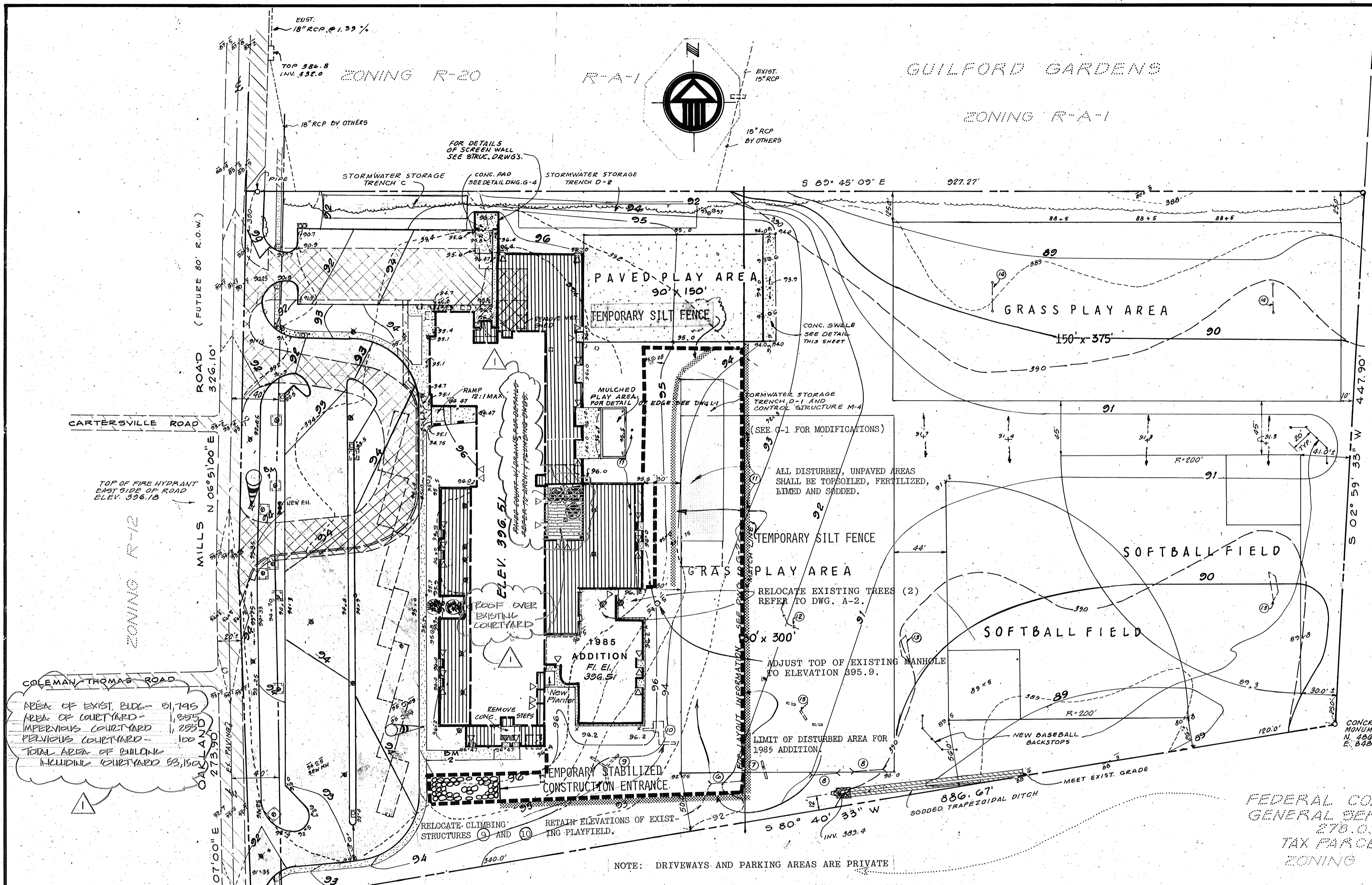
DESIGN CERTIFICATION
 I certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the Howard County Soil Conservation District.
Eric Reizenstein Signature Dec 27, 1985 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 County Soil Conservation District.
Henry Houny Signature 12/27/85 Date

SCALE AS NOTED	
DATE: 8/20/85	G-0
REV. 11/27/85	
1 of 3	

11/27/85 REVISED IN ACCORDANCE WITH COUNTY REVIEW COMMENTS DATED 11/13 AND 14/85.

ASSOCIATED ENGINEERS, INC.
 8555 SIXTEENTH STREET
 SILVER SPRING, MARYLAND 20910
 TEL. 301-589-7311



STORMWATER STORAGE TRENCH SCHEDULE

TRENCH	DIMENSIONS (FT.)			VOLUME REQUIRED (CU. FT.)	ACTUAL VOLUME (CU. FT.)	TOP TRENCH ELEVATION	BOTTOM TRENCH ELEVATION
	L	W	D				
C	120.0	19.0	5.2	11,840	11,856	389.40	384.20
D-1	136.0	36.0	5.6	27,417	27,417	392.45	386.85
D-2	148.0	20.0	4.2	12,432	12,432	389.85	385.65

EXPAND VOLUME OF EXISTING TRENCH D-1 BY 4435 C.F. LENGTH TRENCH 221 FT. (L = 221'; W = 36'; D = 5.6')

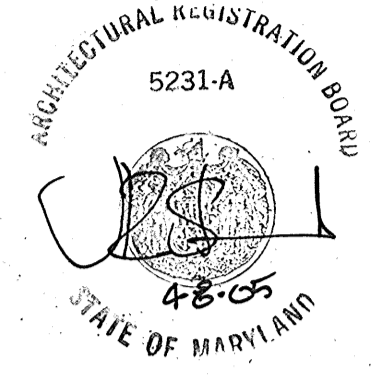
- LEGEND:
- 392 --- EXISTING CONTOUR
 - 30.7 --- EXISTING SPOT GRADES
 - 94 --- DESIGN CONTOUR
 - 30.9 --- DESIGN SPOT GRADES
 - [Pattern] EXISTING PAVING TO REMAIN
 - [Pattern] EXISTING PAVING TO BE REMOVED
 - [Pattern] NEW BITUMINOUS CONCRETE PAVING
 - [Pattern] NEW CONCRETE CURB AND GUTTERS
 - [Pattern] STORMWATER MANAGEMENT TRENCH
 - [Pattern] NEW CONCRETE WALK OR SLAB
 - [Pattern] STORM DRAIN STRUCTURES
 - [Pattern] EXISTING TREES TO BE REMOVED
 - [Pattern] EXISTING STORM DRAIN
 - [Pattern] NEW BUILDING ADDITION
 - [Pattern] TEMPORARY TREE PROTECTION
 - [Pattern] EDGE OF EXISTING WOODED AREA
 - [Pattern] DIRECTION OF DRAINAGE FLOW
 - [Pattern] EXISTING PLAYGROUND EQUIPMENT (SEE SCHEDULE)
 - [Pattern] NEW BASEBALL BACKSTOP - SEE SPECIFICATIONS (2 REQ.)
 - [Pattern] NEW TREES - SAUCER MAGNOLIA, 4" CALIPER (MAGNOLIA SAULANGIANA) (8 REQ.)

"WATER AND SEWER SERVICE TO THIS DEVELOPMENT WILL BE GRANTED UNDER THE PROVISION OF SECTION 18.122B OF THE HOWARD COUNTY CODE".

Reviewed for HOWARD Name Howard S.C.D.
 and meets Technical Requirements
 Signature [Signature] Date 1/2/86
 U.S. Soil Conservation Service
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 Approved [Signature] Date 1/2/86
 Howard S.C.D.

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 12-9-85

11/27/85 REVISED IN ACCORDANCE WITH COUNTY REVIEW COMMENTS DATED 11/13 AND 14/85.



AREA OF EXIST. BLDG - 51,795
 AREA OF COURTYARD - 1,295
 IMPERVIOUS COURTYARD - 1,095
 PERVIOUS COURTYARD - 100
 TOTAL AREA OF BUILDING INCLUDING COURTYARD - 53,185

FEDERAL COM. COMM.
 GENERAL SERVICES ADM.
 278.03 AC
 TAX PARCEL 230
 ZONING R-20

SCALE: 1" = 50'

NOTE: DRIVEWAYS AND PARKING AREAS ARE PRIVATE

SCHEDULE OF EXISTING PLAYGROUND EQUIPMENT

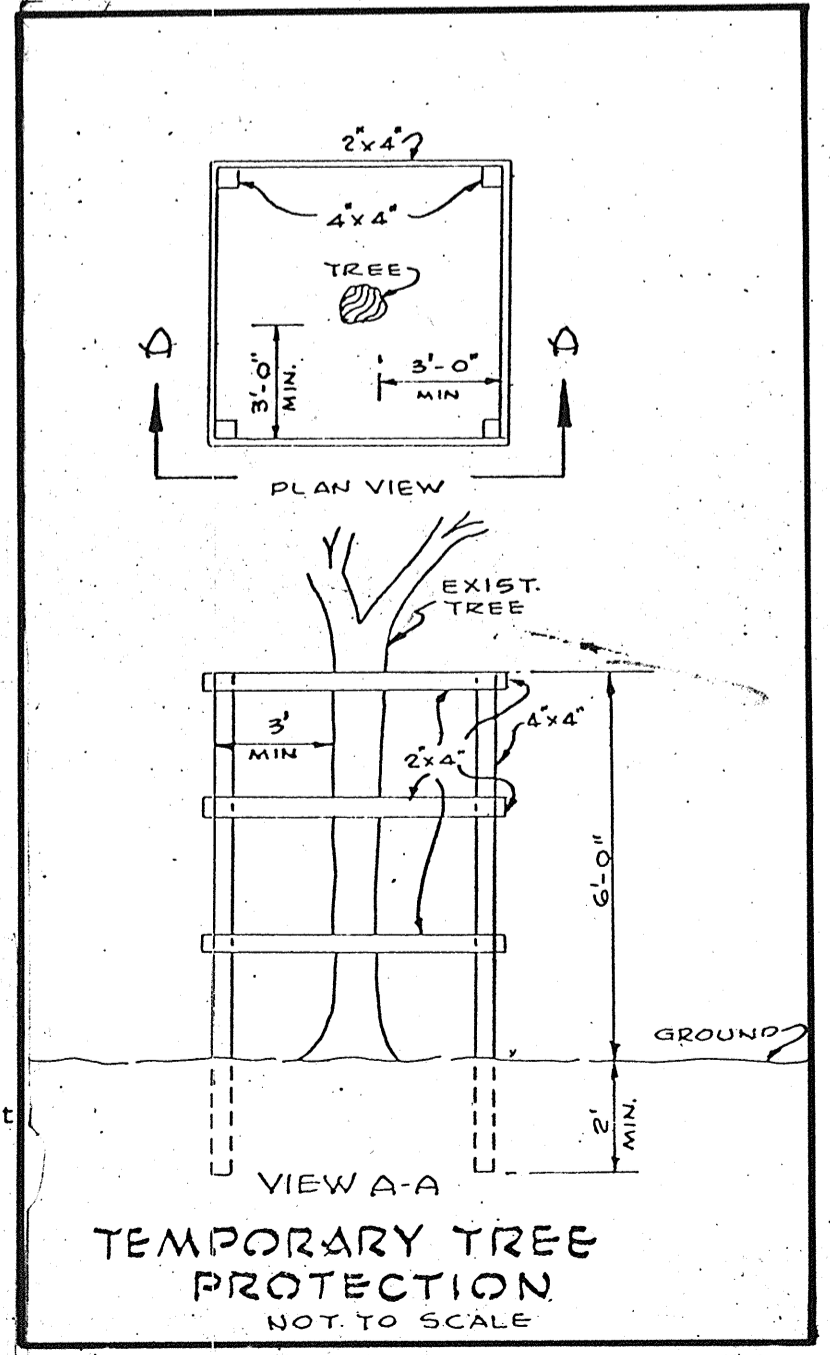
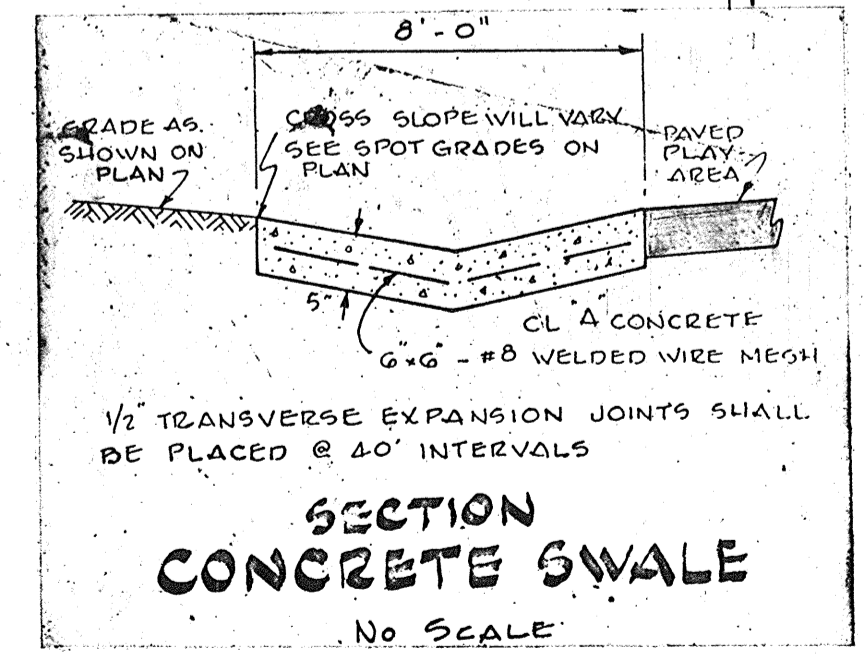
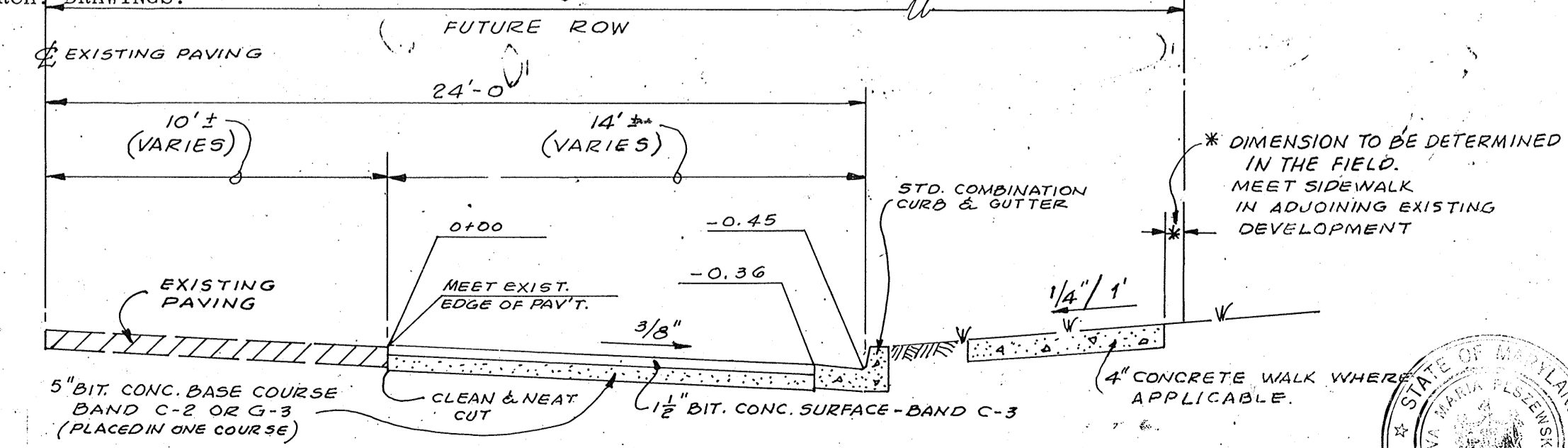
NO.	DESCRIPTION	DISPOSITION
1.	OVERHEAD LADDER	TO BE RELOCATED
2.	CARGO NET	TO BE RELOCATED
3.	BUNKER HILL	TO BE RELOCATED
4.	SWING SET	REMOVE AND DISPOSE
5.	TRIPLE CHINNING BAR	TO BE RELOCATED
6.	SWING SET	REMOVE AND DISPOSE
7.	SLIDE	TO BE RELOCATED
8.	SWING SET	REMOVE AND DISPOSE
9.	CLIMBING STRUCTURE	TO BE RELOCATED
10.	CLIMBING STRUCTURE	TO REMAIN
11.	4 BASKETBALL BACKSTOPS	TO BE RELOCATED

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 Howard County Soil Conservation District.

Signature [Signature] Date Dec 27, 1985

NO.	DESCRIPTION	DISPOSITION
12.	BASEBALL BACKSTOP	REMOVE AND DISPOSE
13.	SOCCOR GOAL POST	TO BE RELOCATED
14.	GOAL POST	TO BE RELOCATED
15.	PIPE TUNNEL	REMOVE AND DISPOSE



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 County Soil Conservation District.
 Signature [Signature] Date 12/27/85

BOARD OF EDUCATION
 HOWARD COUNTY, MARYLAND
 10810 ROUTE #108
 ELLICOTT CITY, MARYLAND 21048

TYPICAL SECTION THRU ROAD WIDENING WITHIN OAKLAND MILL PUBLIC R.O.W. SCALE: 1" = 4'

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 Signature [Signature] Date 1-7-86
 COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 Signature [Signature] Date 1-9-86
 PLANNING DIRECTOR

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Signature [Signature] Date 1-2-86
 DIRECTOR

Signature [Signature] Date 1-2-86
 CHIEF, BUREAU OF ENGINEERING

ASSOCIATED ENGINEERS, INC.
 8825 SIXTEENTH STREET
 SILVER SPRING, MARYLAND 20910
 TEL. 301-589-7311

1985 ADDITION

THIS PLAN OF WHICH LIMITS ARE INDICATED THUS: --- IS AN ADDITION TO PREVIOUSLY APPROVED SITE DEVELOPMENT PLAN SPD-80-136.

DATE: 8-8-85

SDP-86-92

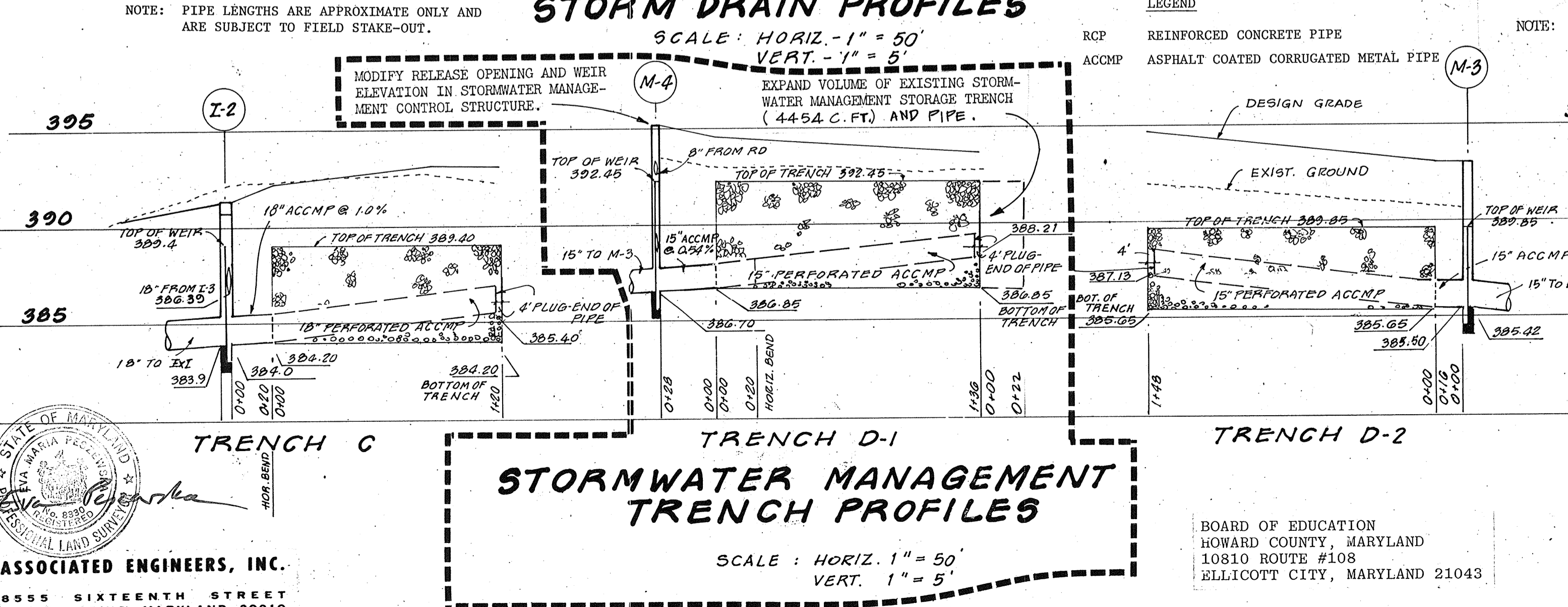
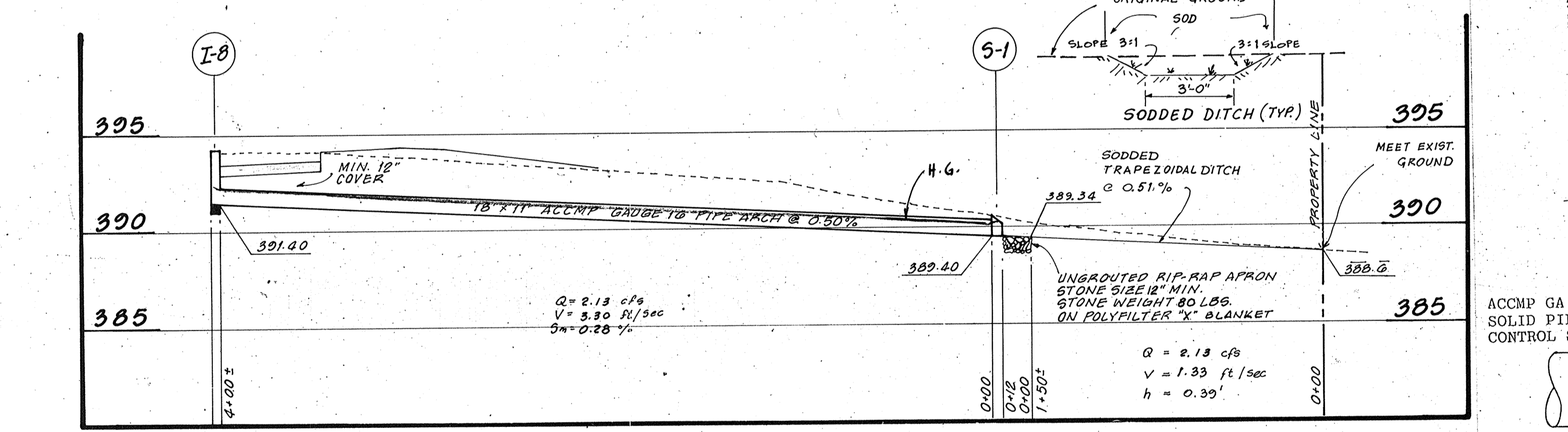
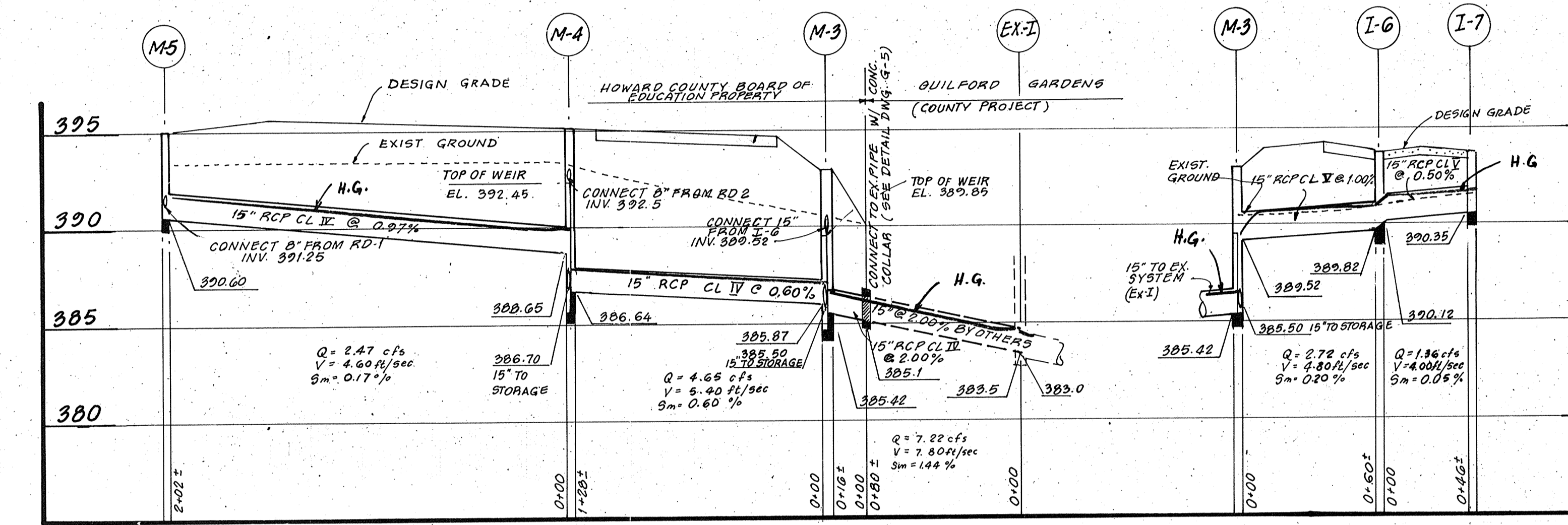
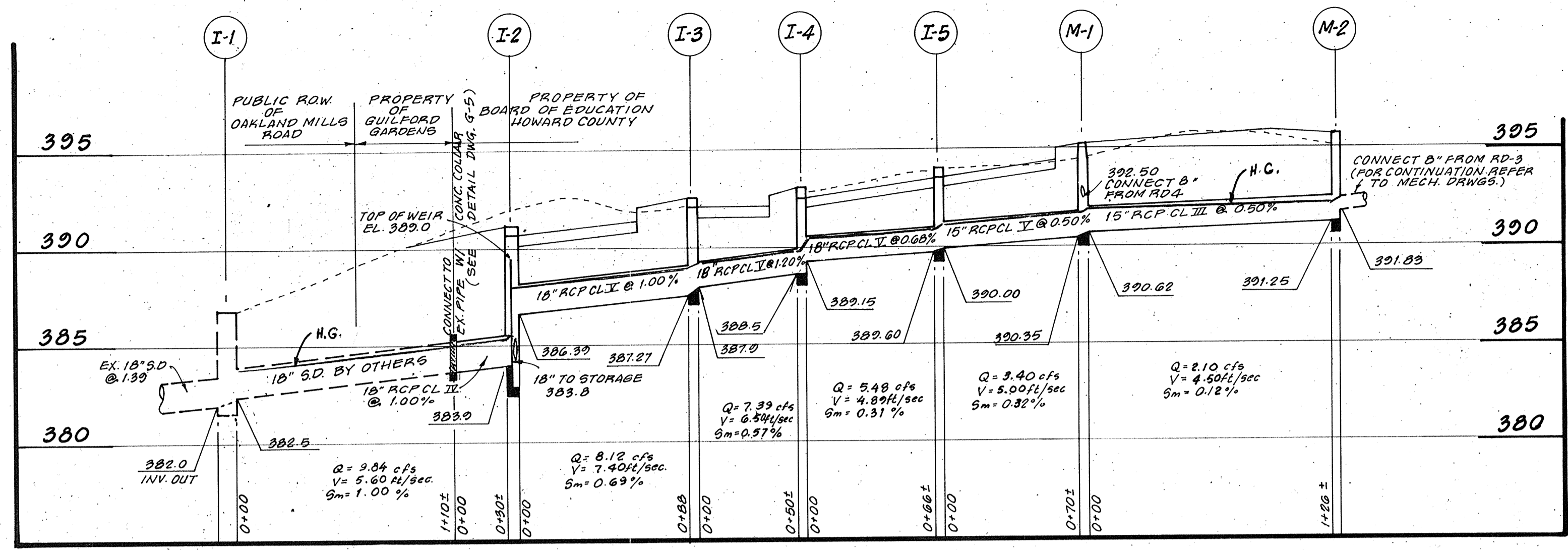
Guilford Elementary School Renovation

Howard County Public Schools
 6TH ELECTION DISTRICT
 TAX MAP 42, PARCEL 39
 GRADING & SEDIMENT CONTROL PLAN

Abrash Eddy & Eckhardt Architects
 11418 Washington Plaza
 Reston Virginia 22090
 703 471 6336

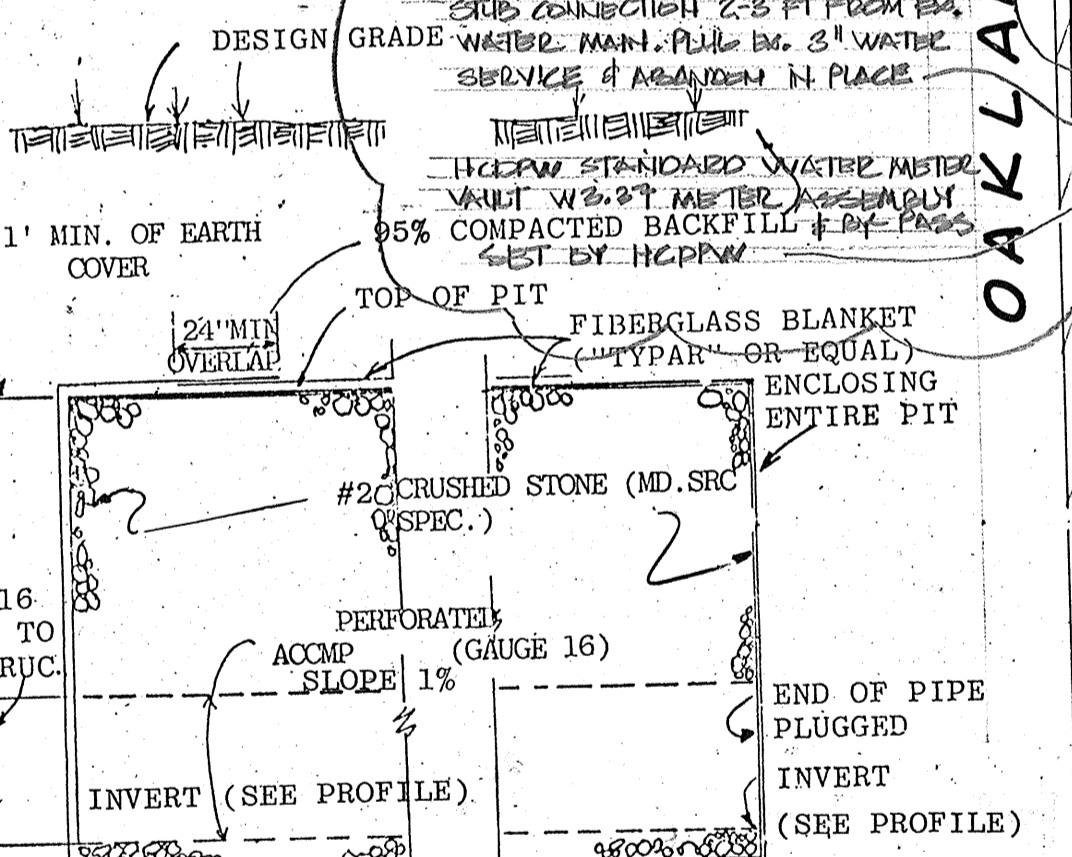
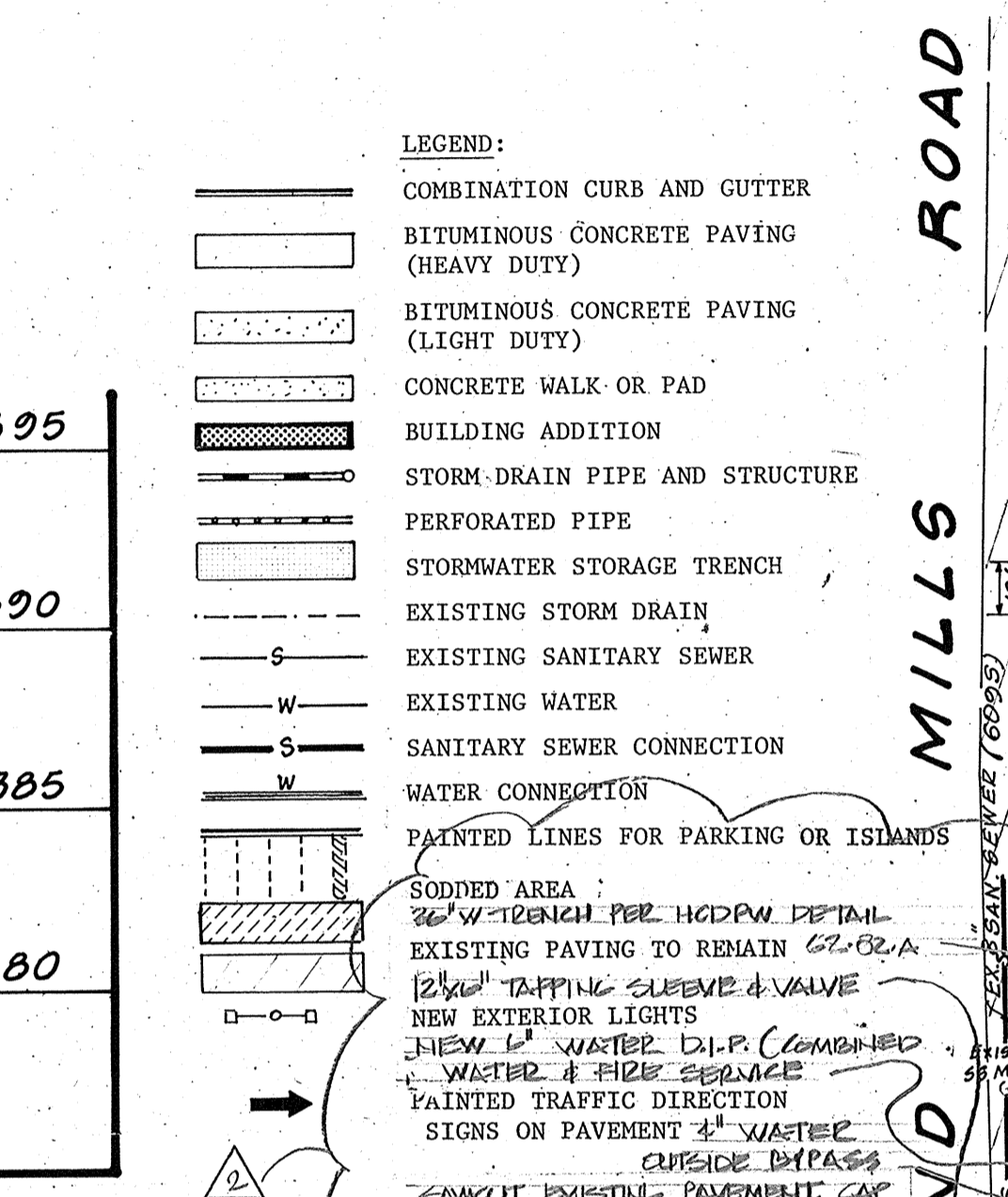
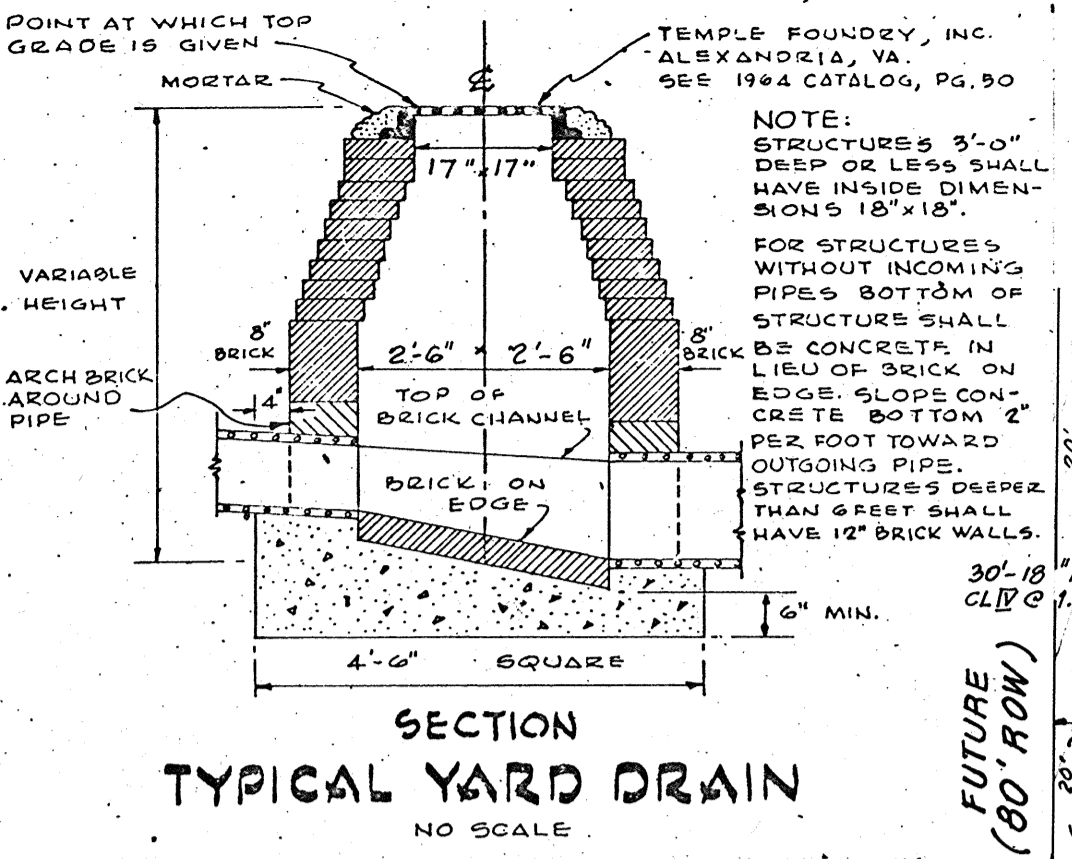
SCALE: AS SHOWN	
DATE: 6/13/80	G-1
REV. 11/27/85	
DATE: 8/20/85	2 OF 3

SDP-86-92



ASSOCIATED ENGINEERS, INC.
8555 SIXTEENTH STREET
SILVER SPRING, MARYLAND 20910
TEL. 301-589-7311

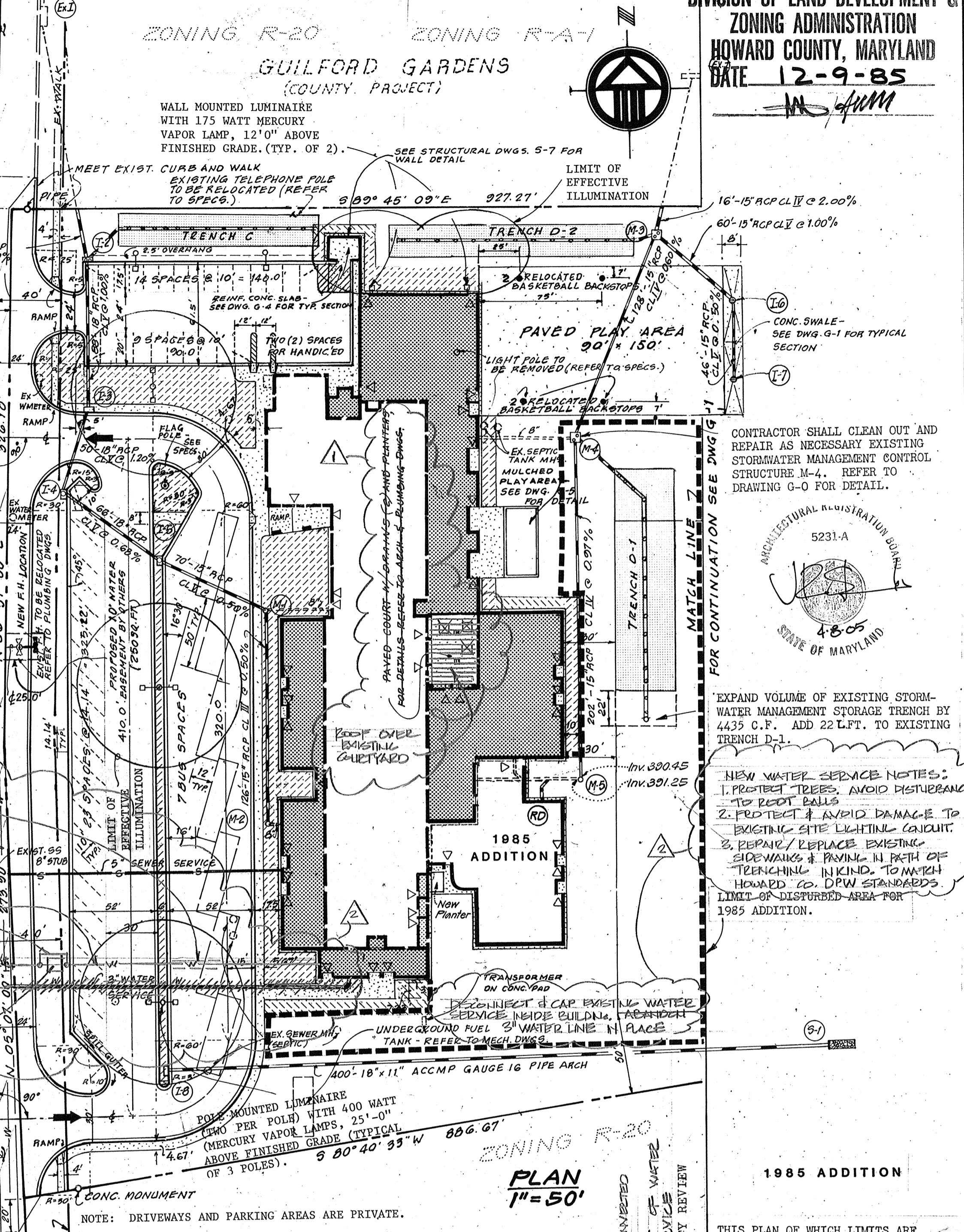
BOARD OF EDUCATION
HOWARD COUNTY, MARYLAND
10810 ROUTE #108
ELLCOTT CITY, MARYLAND 21043



NOTE: FOR STORAGE PIT DIMENSIONS, PIPE DIAM. AND ELEVATIONS REFER TO SCHEDULE AND SCHEMATIC CONTROL STRUCTURE PLANS.

TYP. SECTION - STORMWATER STORAGE TRENCH
NOT TO SCALE

Reviewed for HOWARD S.C.D.
Name
and meets Technical Requirements
Signature
U.S. Soil Conservation Service
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Approved
Signature
Howard S.C.D.



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Signature
DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Signature
DATE
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Signature
DATE
APPROVED: CHIEF, BUREAU OF ENGINEERING
Signature
DATE

ABRASH EDDY & ECKHARDT ARCHITECTS
11418 WASHINGTON PLAZA
RESTON VIRGINIA 22090
703 471 6336

SCALE: AS SHOWN
DATE: 6/13/80
REV. 11/27/85
DATE: 8/20/85

G-2
3 OF 3