

SITE DEVELOPMENT PLAN WILDE LAKE HIGH SCHOOL FIELD IMPROVEMENTS

INDEX OF DRAWINGS

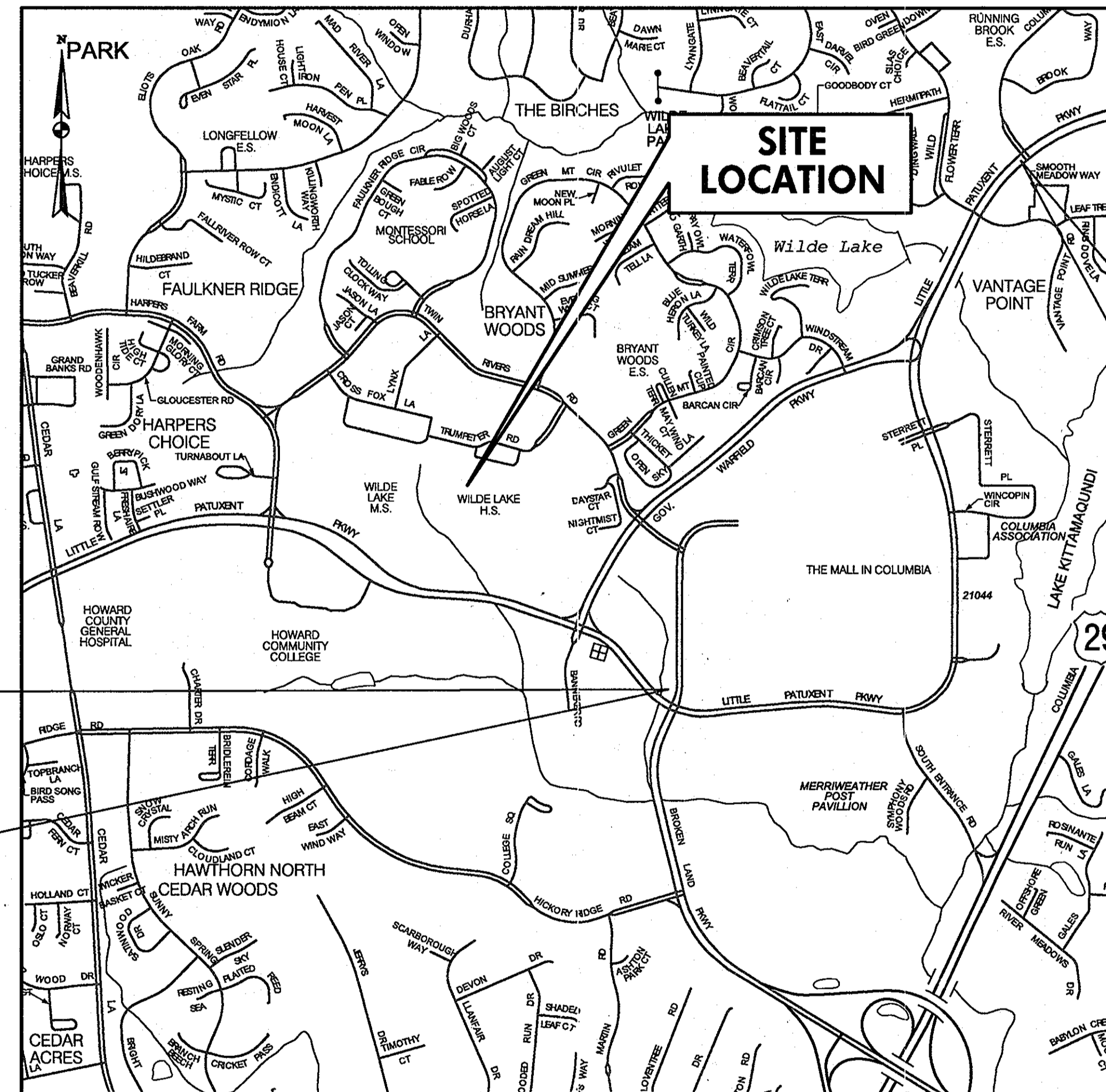
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- 2 DRAINAGE DIVIDE
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- 4 STORM DRAIN PROFILES
- 5 LAY-OUT PLAN
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- 7 STORM DRAINAGE & DETAILS
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- 9 SITE PLAN
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GENERAL NOTES

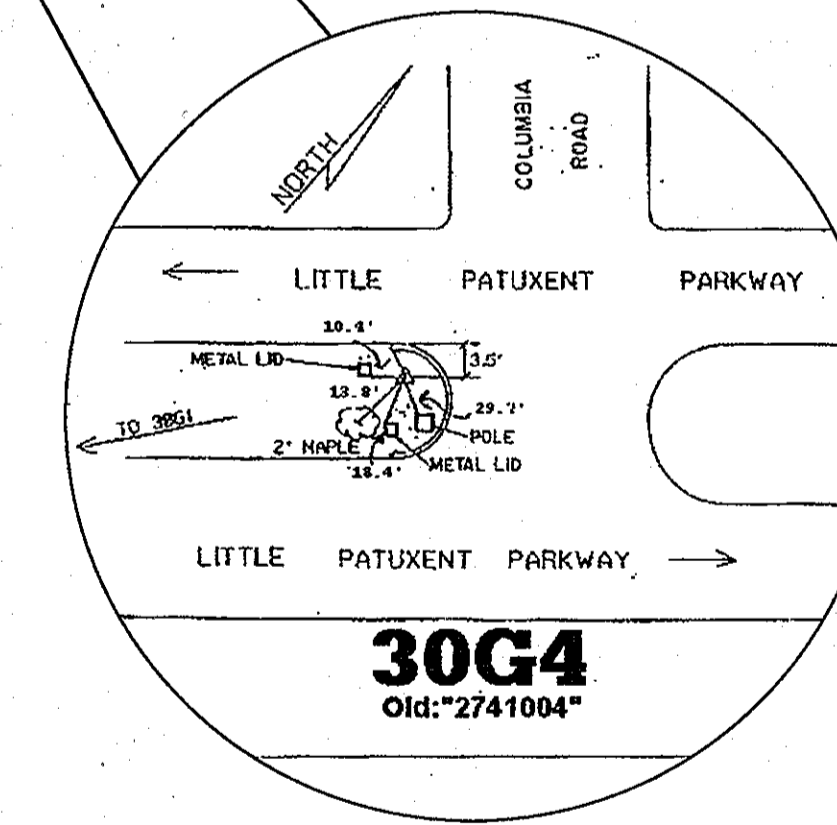
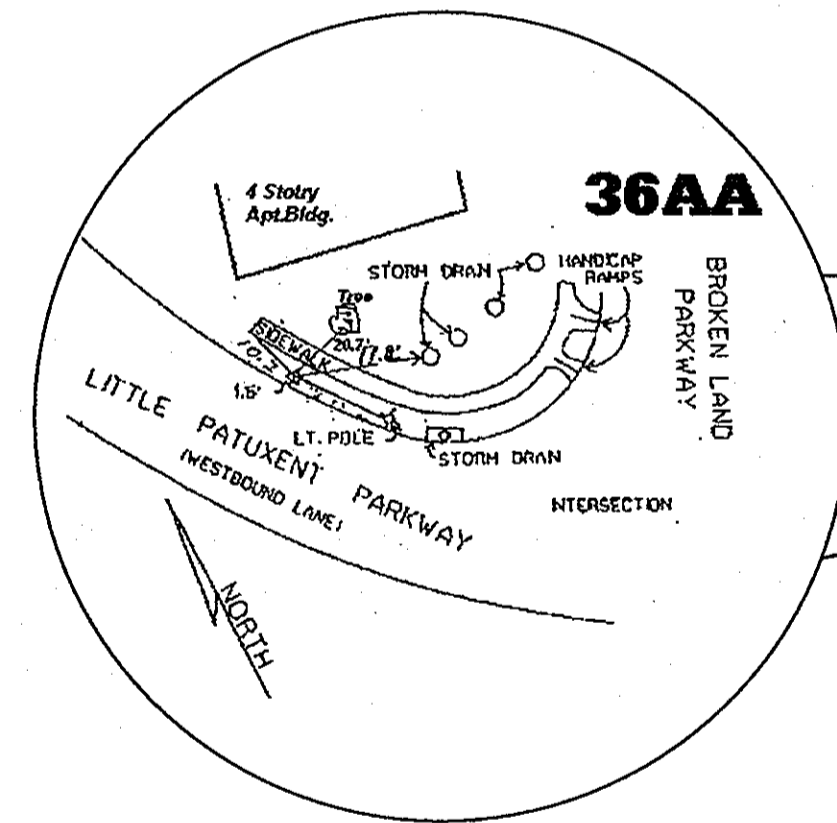
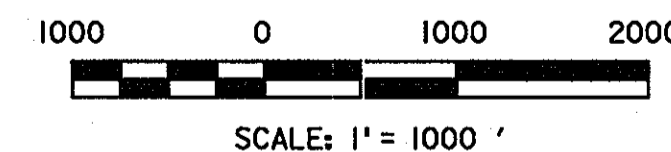
1. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING CONSTRUCTION INSPECTION DIVISION AT 410-313-1880 HOWARD COUNTY PUBLIC SCHOOLS AT 410-313-6600 AND MISS UTILITY AT 1-800-257-7777 AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK
2. THE HORIZONTAL AND VERTICAL CONTROL FOR THESE PLANS ARE BASED ON THE MARYLAND STATE SYSTEM OF PLANE COORDINATES AS ESTABLISHED FROM THE FOLLOWING HOWARD COUNTY CONTROL POINTS:
30G4 & 36AA
THE SYSTEM OF COORDINATES USED IS BASED ON THE FOLLOWING DATUMS AND PROJECTIONS:
HORIZONTAL: NAD83/07
VERTICAL: NAVD88
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY.
4. ALL WORK SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," ISSUED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THE NATURAL RESOURCES CONSERVATION SERVICE.
5. TOPOGRAPHIC SURVEYS WERE PERFORMED BY URS CORPORATION IN DECEMBER 2012.
6. THE PROPERTY LINES AND EASEMENT LINES ARE APPROXIMATE.
7. SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLANS AND THE FIELD CONDITIONS, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY TO RESOLVE THE SITUATION. SHOULD THE CONTRACTOR MAKE FIELD CORRECTIONS OR ADJUSTMENTS WITHOUT NOTIFYING THE ENGINEER, THEN THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR THOSE CHANGES.
8. CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHOD, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
9. APPROXIMATE UTILITIES ARE SHOWN FROM AVAILABLE RECORDS AND/OR FIELD RECONNAISSANCE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.

UTILITY CONTACTS:
 BGE (ELECTRIC): (410)-597-7920
 BGE (GAS): (410)-291-4844
 VERIZON: (410)-224-9285
 COMCAST: (301)-630-7094

LOT 1 VILLAGE OF WILDE LAKE SECTION 11 AREA 1 HOWARD COUNTY, MARYLAND



LOCATION MAP
HOWARD COUNTY



APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief, Development Engineering Division: *[Signature]* Date: 7/3/13
 Chief, Division of Land Development: *[Signature]* Date: 7/3/13
 Director: *[Signature]* Date: 7/3/13

SEAL FOR SDP REDLINE NO. 1
REVISION ONLY

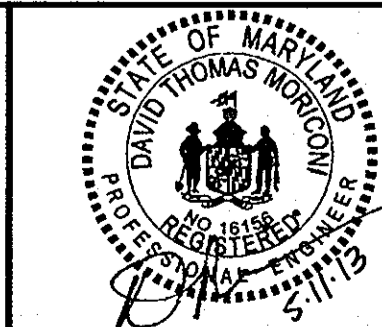
PROFESSIONAL CERTIFICATION
 "I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16156, EXPIRATION DATE: 8/28/2014."

TRAVERSE POINTS AND BENCHMARK INFORMATION			
POINT NO.	NORTHING	EASTING	ELEVATION
URS7	564,596.5770	1,348,711.8772	426.25
URS8	564,133.9626	1,348,972.8112	426.18
URS9	564,274.2872	1,348,720.1514	426.15

REVISED SITE DEVELOPMENT PLAN

HOWARD COUNTY PUBLIC SCHOOL SYSTEM
 HOWARD COUNTY, MARYLAND
 Director: *[Signature]* DATE: 6/14/13
 ASSISTANT MANAGER, GROUND SERVICES: *[Signature]* DATE: 6-14-13

PREPARED BY
URS
 4 NORTH PARK DRIVE
 HUNT VALLEY, MARYLAND
 TEL: (410) 785-7220



DES:	RLL			
DRN:	CDF			
CHK:	DTM			
DATE:	04/13	DTM	1	S.D.P. REDLINE NO. 1 (NEW SHEET)
BY:	NO.	REVISION		
			5/13	

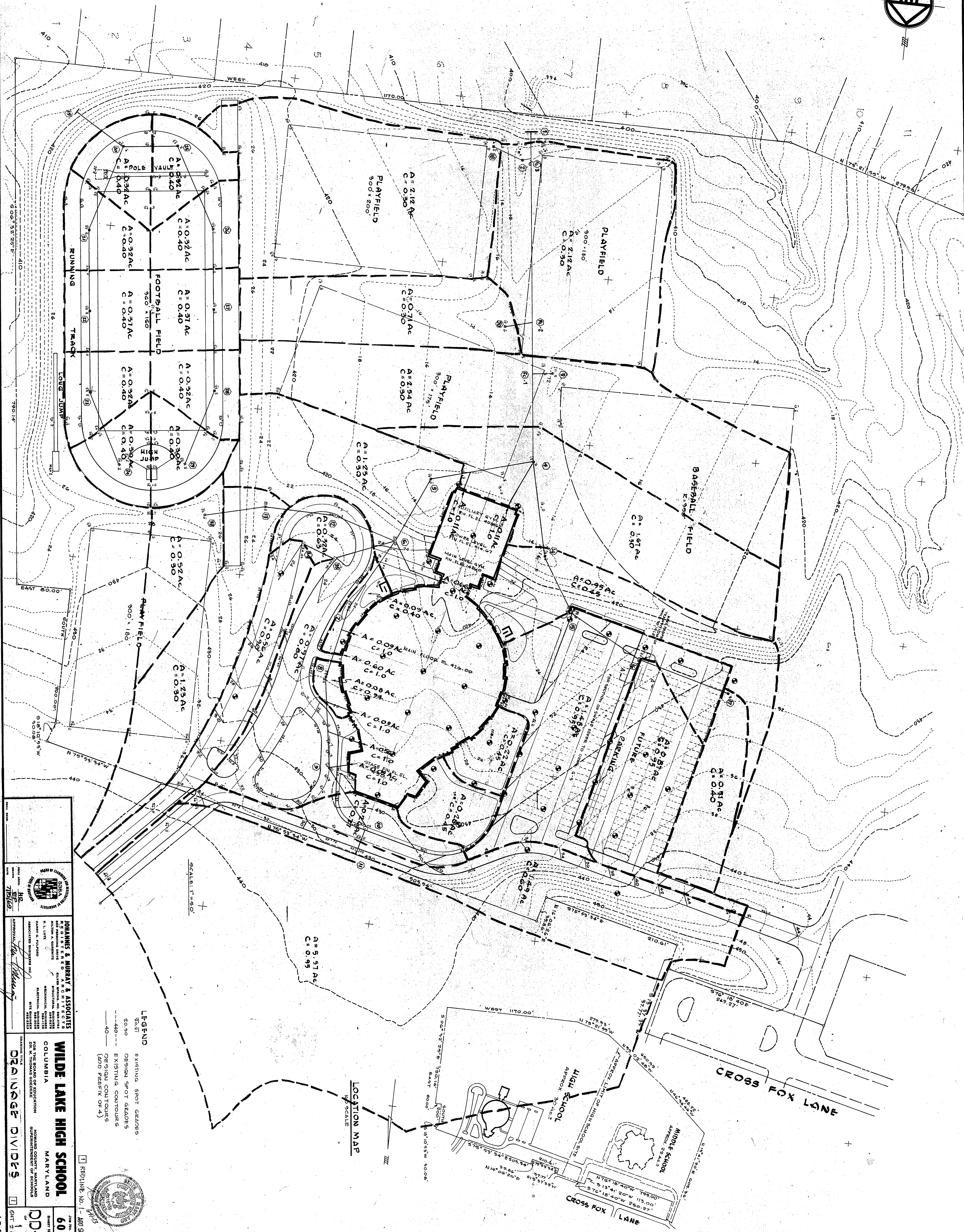
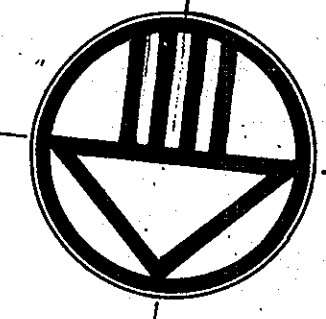
TITLE SHEET

SCALE MAP NO. N/A BLOCK NO.

WILDE LAKE HIGH SCHOOL
FIELD IMPROVEMENTS

VILLAGE OF WILDE LAKE
SECTION 11, AREA 1, LOT 1
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 1 OF 10



LEGEND

EXISTING SPOT GRADES
20.00
DESIGN SPOT GRADES
40.00
EXISTING CONTOURS
DESIGN CONTOURS
(ADD PREFIX OF 4)

LOCATION MAP

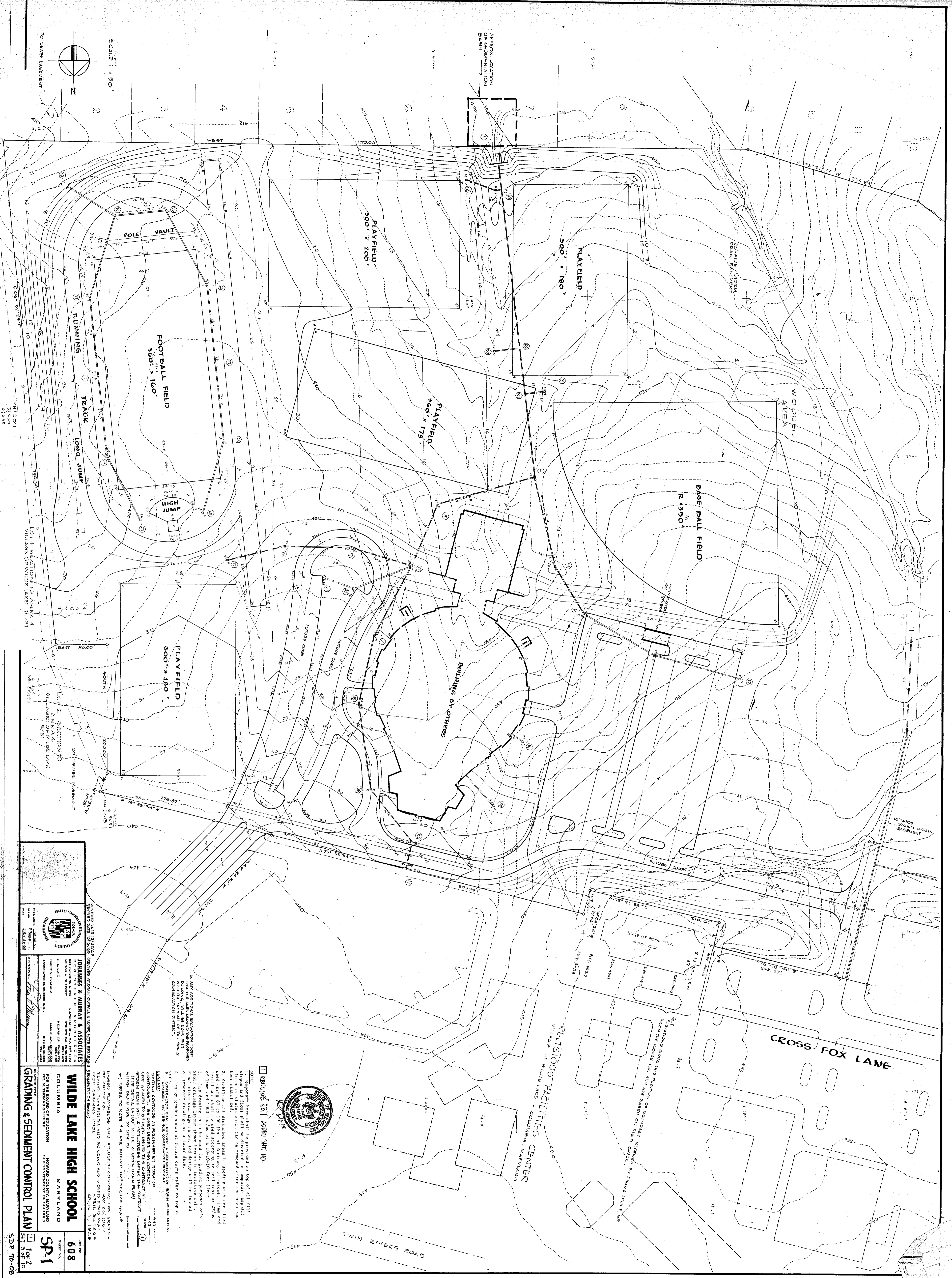
SCALE

SCALE: 1"=50'

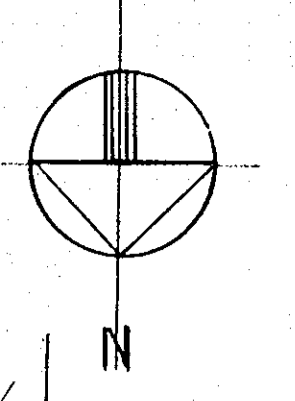
REPRODUCE NO. 1 - ADD SHEET

	JOHANNES & MURRAY & ASSOCIATES INCORPORATED ENGINEERS, ARCHITECTS, PLANNERS 1100 W. 10th Street Columbia, Maryland 21046 HARRY G. MURPHY ARCHITECT MICHAEL A. SCHWARTZ ARCHITECT JOHN W. MURPHY ARCHITECT JOHN W. MURPHY ARCHITECT	WILDE LAKE HIGH SCHOOL COLUMBIA MARYLAND FOR THE BOARD OF EDUCATION HOWARD COUNTY, MARYLAND DEPARTMENT OF SCHOOLS
	DRAWING TITLE DRAINAGE DIVIDES	
SHEET NO. 608	SHEET NO. DD-1	DATE 1 2 10

5-D-P 70-08



SCALE 1" = 80'



APPROX. LOCATION OF SEDIMENTATION BASIN

POLE VAULT

FOOTBALL FIELD 300' x 100'

TRACK LONG JUMP

HIGH JUMP

PLAYFIELD 300' x 180'

PLAYFIELD 300' x 200'

PLAYFIELD 300' x 180'

PLAYFIELD 300' x 175'

BASE BALL FIELD 1350'

BUILDING BY OTHERS

CROSS FOX LANE

RELIGIOUS FACILITIES CENTER
VILLAGE OF WILDE LAKE - COLUMBIA, MARYLAND

TWIN RIVERS ROAD

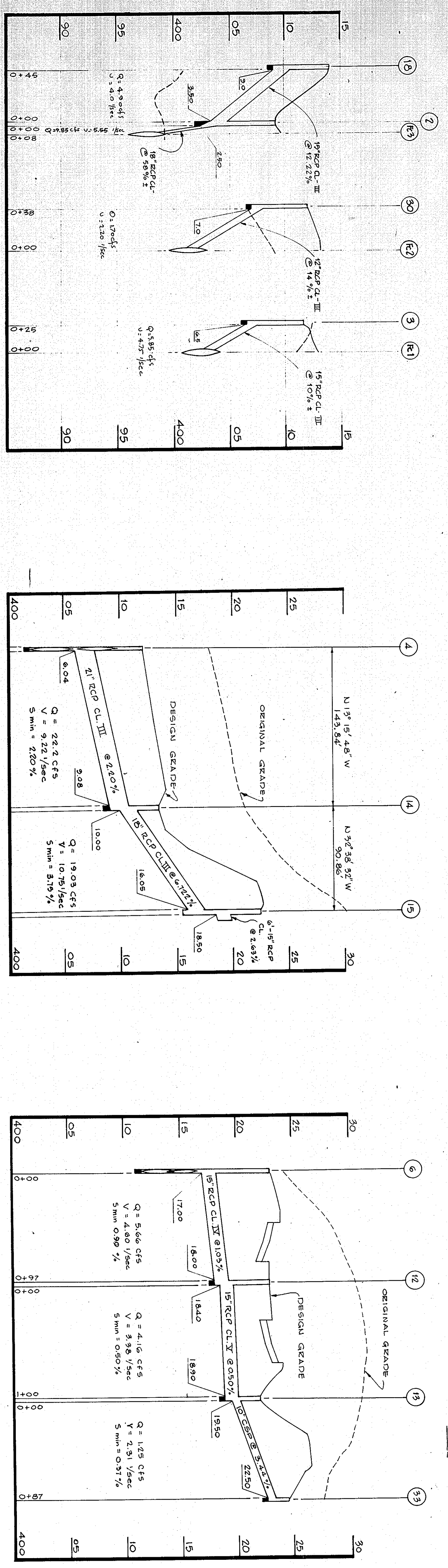
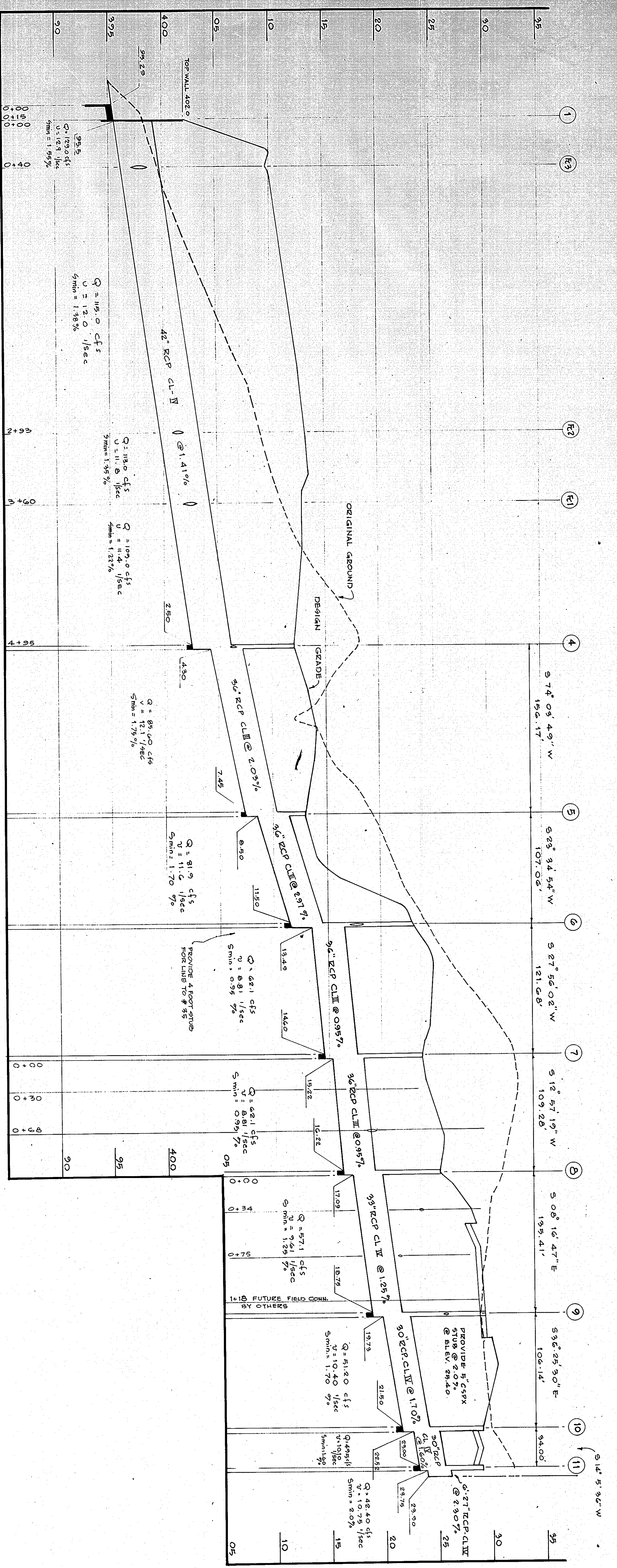
6. ANY ADDITIONAL EXCAVATION, BERM, POLE, THE AREA AROUND THE PROPOSED WITH THE EXISTING OF THE V&S & CONSERVATION DISTRICT.

REQUIRE NO. 1 APPROX. SHT. NO.

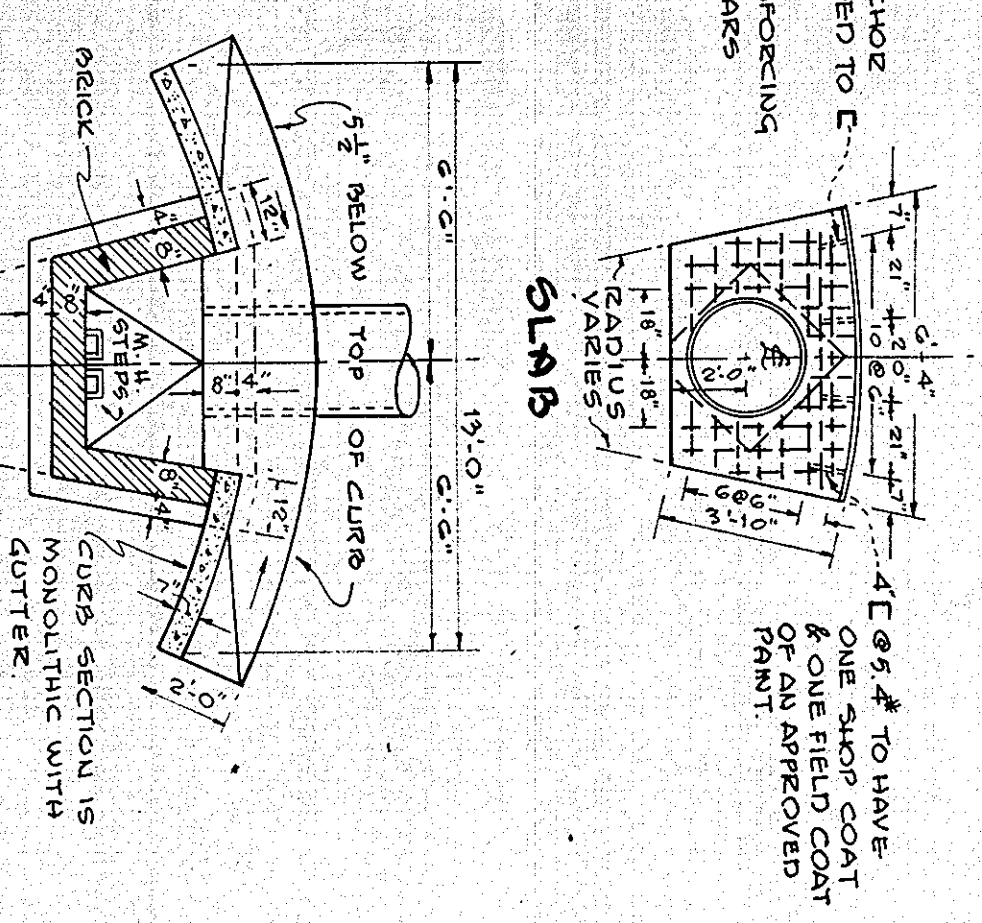


NOTES:
 1. Temporary berm shall be provided on top of all fill slopes and flows shall be directed to temporary drainage basins. Slopes shall be stabilized with grass or other vegetation. Slopes shall be removed after the area has been stabilized.
 2. Stabilize all disturbed areas by seeding with certified seed using 80 to 100 lbs. of fertilizer, 21 percent of 27% and fertilizer shall be spread according to the manufacturer's instructions.
 3. This drawing is to be used for grading purposes only. Final storm drainage layout and design will be issued upon approval of the design by the State Department of Transportation.
 4. EROSION CONTROL MEASURES SHALL BE INSTALLED AT THE TIME OF CONSTRUCTION.
 5. EROSION CONTROL MEASURES SHALL BE MAINTAINED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 6. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 7. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 8. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 9. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 10. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.

	WILDE LAKE HIGH SCHOOL 608 COLUMBIA, MARYLAND
	JOHANNES & MURRAY & ASSOCIATES ENGINEERS, ARCHITECTS, PLANNERS 1111 N. WASHINGTON ST. WASHINGTON, D.C. 20004
GRADING & SEDIMENT CONTROL PLAN SHEET NO. 2 OF 2 539 70-08	DATE: MAY 24, 1969 DRAWN BY: M. L. LUTZ CHECKED BY: M. L. LUTZ APPROVED BY: M. L. LUTZ



NOTES:
 1. ALL STORM DRAIN STRUCTURES SHALL MEET THE REQUIREMENTS AND DETAILS OF DIVISION 10, SECTION 02.40 OF THE HOWARD COUNTY STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
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TYPICAL MODIFIED A-5 INLET
 PLAN BELOW SLAB
 NO SCALE

SCALES
 HORIZ. 1" = 50'
 VERT. 1" = 5'

STRUCTURE TABLE

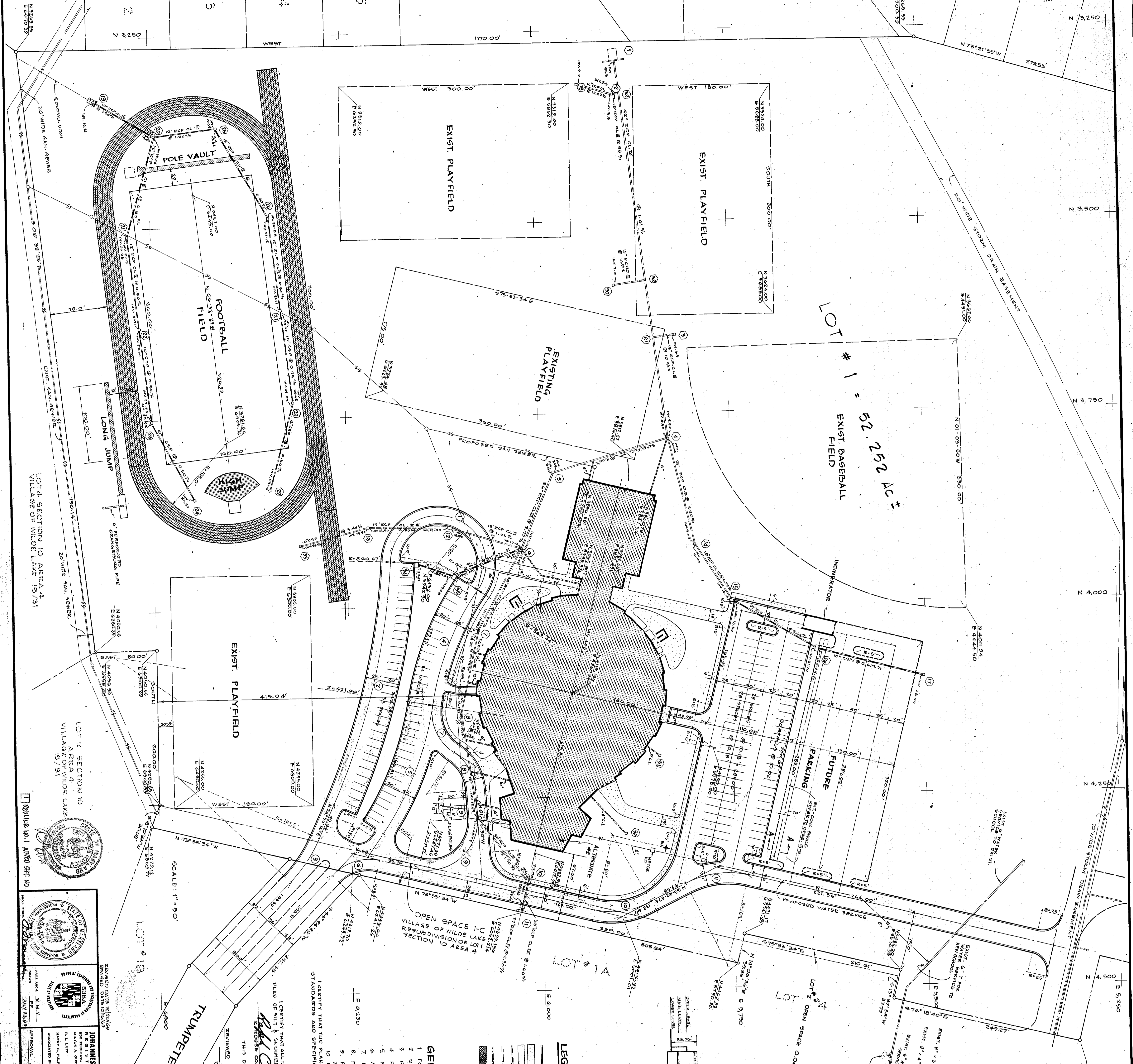
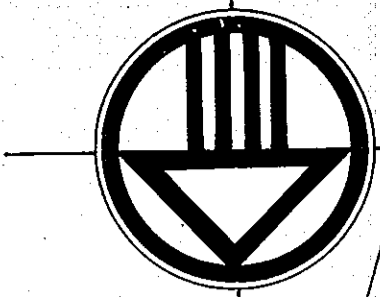
NO.	TYPE	TOP ELEV.	HORIZ. COORD.	EAST COORD.	REMARKS
1	TYPE "C" ENDWALL	402.00	***	***	HOWARD CITY STD. DRAWG. D-342
2	TYPE "E" INLET	409.25	3375.00	5967.50	*** HOWARD CITY STD. DRAWG. D-47
3	TYPE "E" INLET	411.50	3648.50	5816.00	*** HOWARD CITY STD. DRAWG. D-47
4	MODIFIED MANHOLE	412.50	3784.00	5930.00	***
5	MODIFIED MANHOLE	413.00	3826.88	5980.17	***
6	MANHOLE	423.00	3925.00	6023.00	HOWARD CITY STD. DRAWG. D-109
7	MODIFIED MANHOLE	423.30	4032.50	6080.00	***
8	MODIFIED MANHOLE	425.25	4193.00	6104.50	***
9	MANHOLE	429.30	4273.00	6085.00	HOWARD CITY STD. DRAWG. D-109
10	CLASS "A-5" INLET	429.30	4295.40	6021.98	HOWARD CITY STD. DRAWG. D-44
11	CLASS "A-10" INLET	429.30	4391.36	6090.66	HOWARD CITY STD. DRAWG. D-44
12	MODIFIED "A-5" INLET	422.80	422.80	587.00	SEE MODIFIED HOWARD CITY STD. DRAWG. D-44
13	CLASS "D" INLET	422.00	422.00	422.00	HOWARD CITY STD. DRAWG. D-46
14	MODIFIED "D" INLET	419.50	3924.00	5737.00	***
15	CLASS "D" INLET	422.50	4000.51	5747.99	HOWARD CITY STD. DRAWG. D-44
16	CLASS "D" INLET	414.00	3915.00	5940.00	HOWARD CITY STD. DRAWG. D-47
17	CLASS "D" INLET	414.00	3915.00	5940.00	HOWARD CITY STD. DRAWG. D-47
18	CLASS "D" INLET	424.50	424.50	424.50	HOWARD CITY STD. DRAWG. D-46

NOTES:
 1. USE WALL THICKNESS OF 8" BELOW DEPTH OF 6'-0".
 2. ** HOPPLY STD. HOWARD CITY MANHOLE AND SUBSTITUTE CLASS "D" INLET GRATE & FRAME.
 3. *** USE 12" THICK WALL FOR DEPTH 6'-0" TO 10'-0" AND 12" THICK FOR DEPTH GREATER THAN 10'-0".
 4. PROVIDE 18" LONG CONC. APRON 6" THICK REINFORCED WITH 6'-0" AND WITH 6" DEEP CUT-OFF KEY AT END. WIDTH OF APRON TO BE A MIN. OF 3 DIAMETERS OF OUTFALL PIPE.
 5. ALL STUBS TO BE BECK-SHUT.
 6. ALL STORM DRAINAGE STRUCTURES SHALL MEET THE REQUIREMENTS AND DETAILS OF DIVISION 10, SECTION 02.40 OF THE HOWARD COUNTY STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 7. MATERIAL AND WORKMANSHIP SHALL MEET THE APPLICABLE REQUIREMENTS OF THE HOWARD COUNTY STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 8. *** USE WALL FOR 6'-0" PIPE AND INCREASE HEIGHT TO 6'-0" AND LENGTH TO 27'-0" AND PROVIDE CURTALL APRON AS SPECIFIED UNDER NOTE #4.

JOHANNES & HUBBARD & ASSOCIATES
 REGISTERED PROFESSIONAL ENGINEERS
 1000 W. 10th St., Suite 100
 Des Moines, IA 50319
 (515) 281-1111

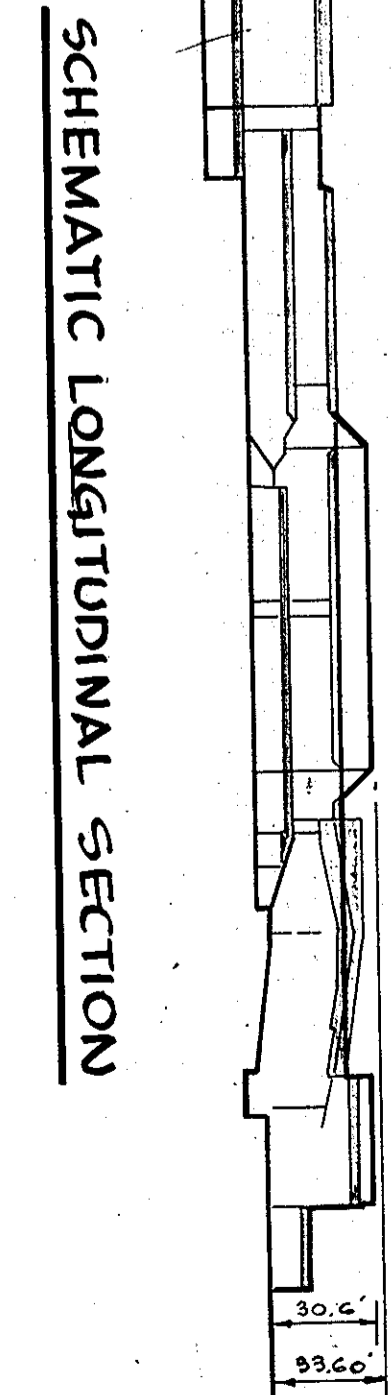
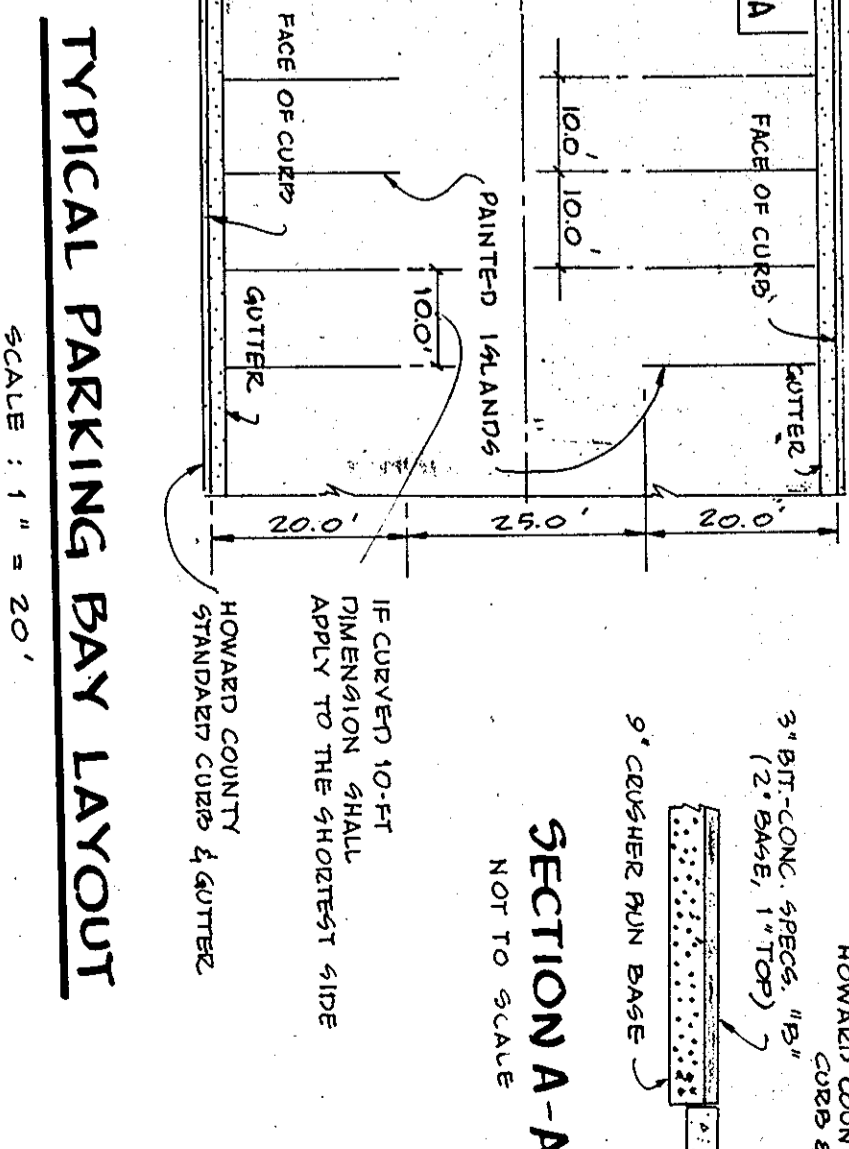
WILDE LAKE HIGH SCHOOL
 COLUMBIA
 MARYLAND
 FOR THE BOARD OF EDUCATION
 DEPARTMENT OF SCHOOL
 DR. M. THOMAS GOSWELL

608
 5P2
 5D 70-8



CURVE DATA

NO.	DELTA	RADIUS	ARC	TAN	CHORD
1	212° - 04' - 20"	62.50	281.53	217.44	120.19
2	22° - 00' - 00"	860.67	330.47	167.50	328.45
3	19° - 31' - 12"	200.00	68.14	34.40	67.81
4	23° - 14' - 50"	369.44	142.79	82.74	161.48
5	24° - 30' - 00"	421.92	180.41	91.60	179.03
6	59° - 43' - 00"	70.00	72.94	40.17	69.68
7	10° - 20' - 42"	56.71	63.70	40.00	66.40
8	98° - 44' - 24"	54.24	93.62	50.93	53.31
9	106° - 00' - 00"	65.00	120.25	80.64	103.83
10	40° - 23' - 23"	95.00	66.97	34.34	65.99
11	40° - 23' - 23"	120.00	84.97	44.14	82.85



- LEGEND**
- STANDARD HOWARD COUNTY 7" CONFINEMENT CURB & GUTTER
 - CONCRETE WALLS & SLABS
 - BIT - CONC. RAISING SEE SPEC. FOR DETAILS
 - STORM DRAINAGE LINES UNDER THIS CONTRACT
 - STORM DRAINAGE LINES EXISTING AND INSTALLED BY HOWARD RESEARCH & DEV. CO.
 - STORM DRAIN PICK-UP LINES - SEE SPEC. DRAWINGS
 - ALL WEATHER SUBGRADING FOR ATHLETIC FACILITIES (SEE SPEC. FOR DETAILS)

- GENERAL NOTES:**
- FOR GRAVEL STRIP DETAIL AND LOCATION AROUND PERIMETER OF BOUNDRY SEE ARCH. DRAWING.
 - REFER TO ARCH. DRAWING FOR ADDITIONAL LAYOUT AND DETAIL DIMENSIONS.
 - PITCH GUTTER SLAB AWAY FROM CURB WHERE REQUIRED BY DRAINAGE PATTERN.
 - FOR STORM DRAINAGE STRUCTURE TRAP REFER TO DRAWING G-1-4.
 - FOR WATER AND SAN SEWER SERVICE UNDER THIS CONTRACT REFER TO MECH. DRAWING.
 - ALL DIMENSIONS ARE GIVEN TO FACE OF CURB.
 - PARKING AS SHOWN 1/3 TOTAL OF 247 PARKING SPACES. REMAINING PARKING SPACES TO BE PROVIDED BY OTHER DEVELOPERS.
 - FINAL DEVELOPMENT PLAN PHASE 45-1-A RECORDED IN LIBER 16, FOLIO 85-95.
 - FINAL DEVELOPMENT PLAN RECORDED IN LIBER 15, FOLIO 90831.
 - ZONING: OPEN SPACE.
 - DEED REFERENCE: LAWS PROPERTY IS RECORDED IN RLY BOOK 15, PLAT 190 & 191.
 - DEED REFERENCE: LAWS PROPERTY IS RECORDED IN RLY BOOK 15, PLAT 190 & 191.
 - STANDARDS AND SPECIFICATIONS OF THE HOWARD COUNTY BOARD OF EDUCATION.

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND THIS PLAN OF SPLIT & RECONSTRUCTED LOT.

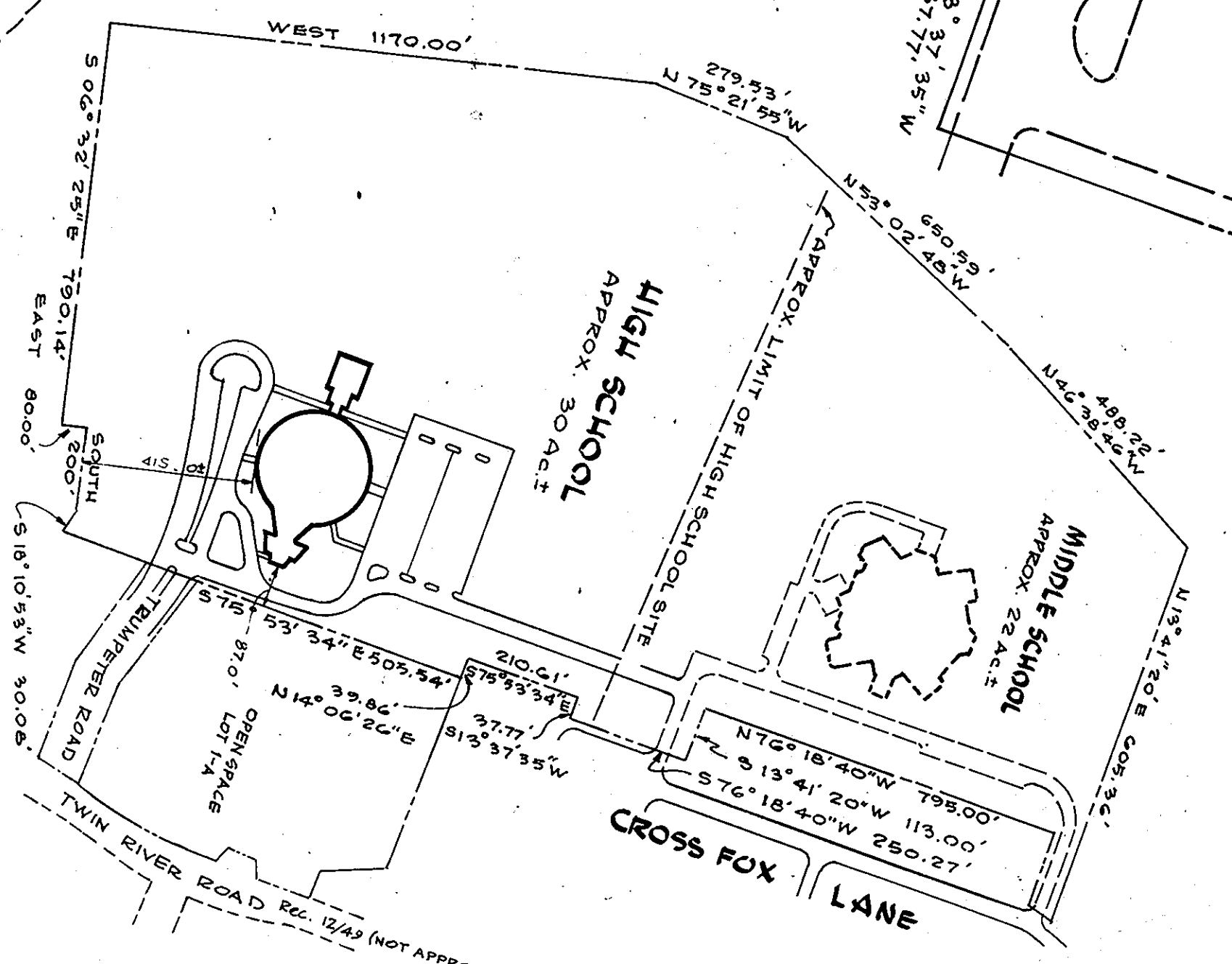
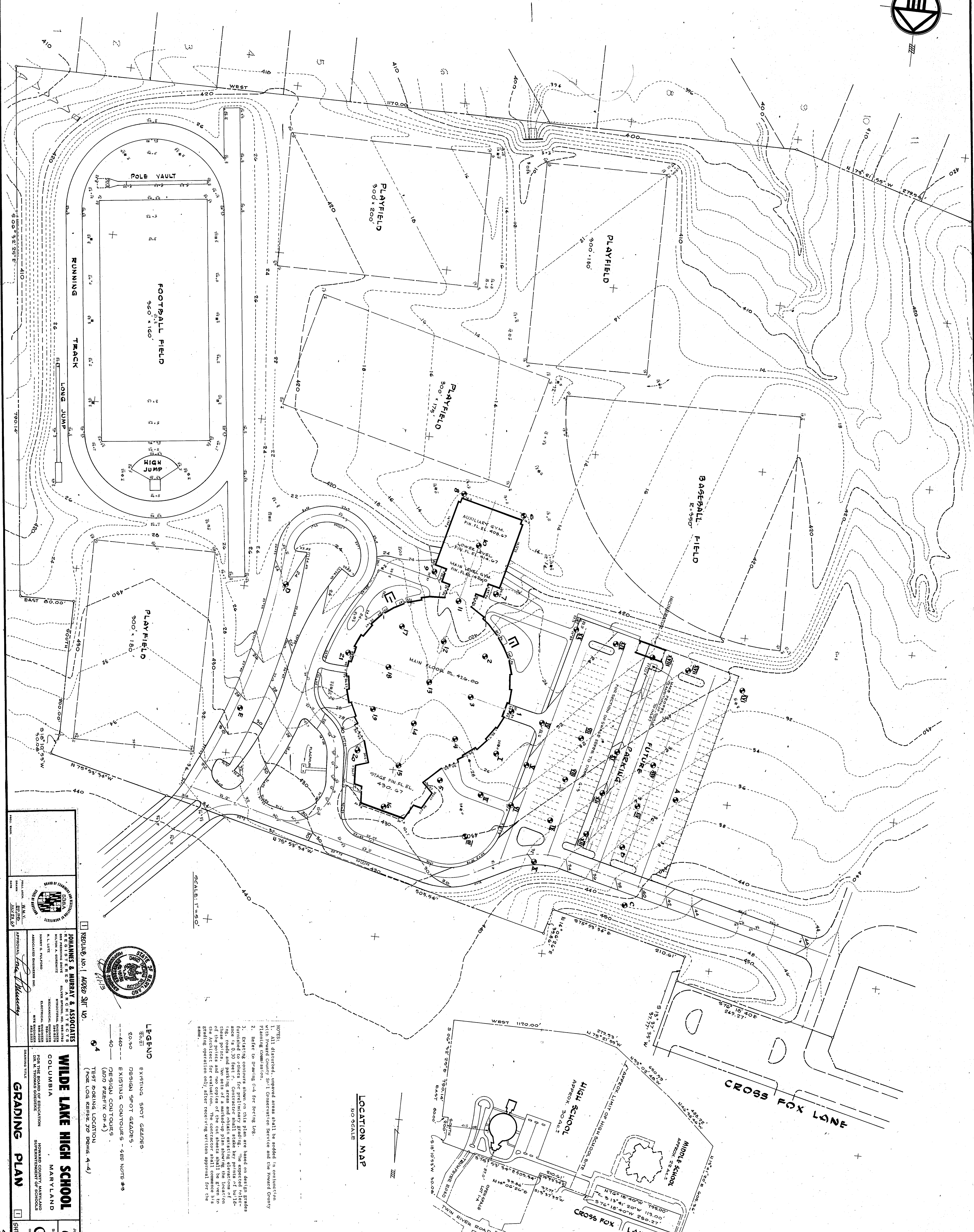
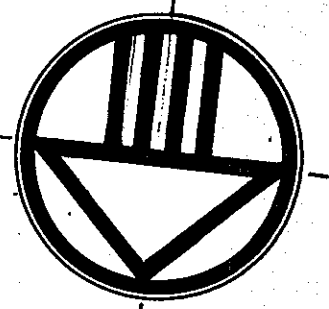
John C. ...
REGISTERED PROFESSIONAL ENGINEER #7010
DATE 12/16/09

APPROVED FOR THE BOARD OF EDUCATION
HOWARD COUNTY BOARD OF EDUCATION
DATE 12-21-09

WILDE LAKE HIGH SCHOOL
COLUMBIA, ILL. AREA 1, LOT 1, MARYLAND

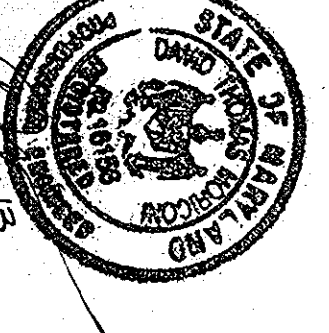
LAY-OUT PLAN

608
G-1
5-D.P. 70-08

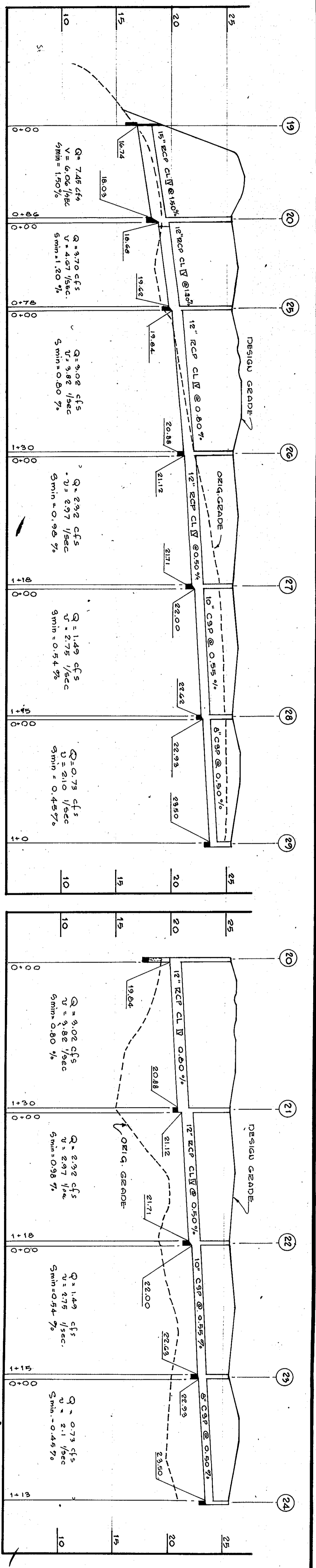


NOTES:
 1. All disturbed, upland areas shall be sodded in conjunction with Howard County Soil Conservation Service and the Howard County Planning Commission.
 2. Refer to drawing C-4 for Spring Log.
 3. Existing contours shown on this plan are based on aerial photos made to 0.30 feet. Contactor shall stake key points of building, roads and parking areas and obtain existing spot elevations. The location of the points and new contours shall be given to the architect for evaluation. The contractor shall complete the grading operation only, state street 1/8" vertical equivalent for 1/8" horizontal.

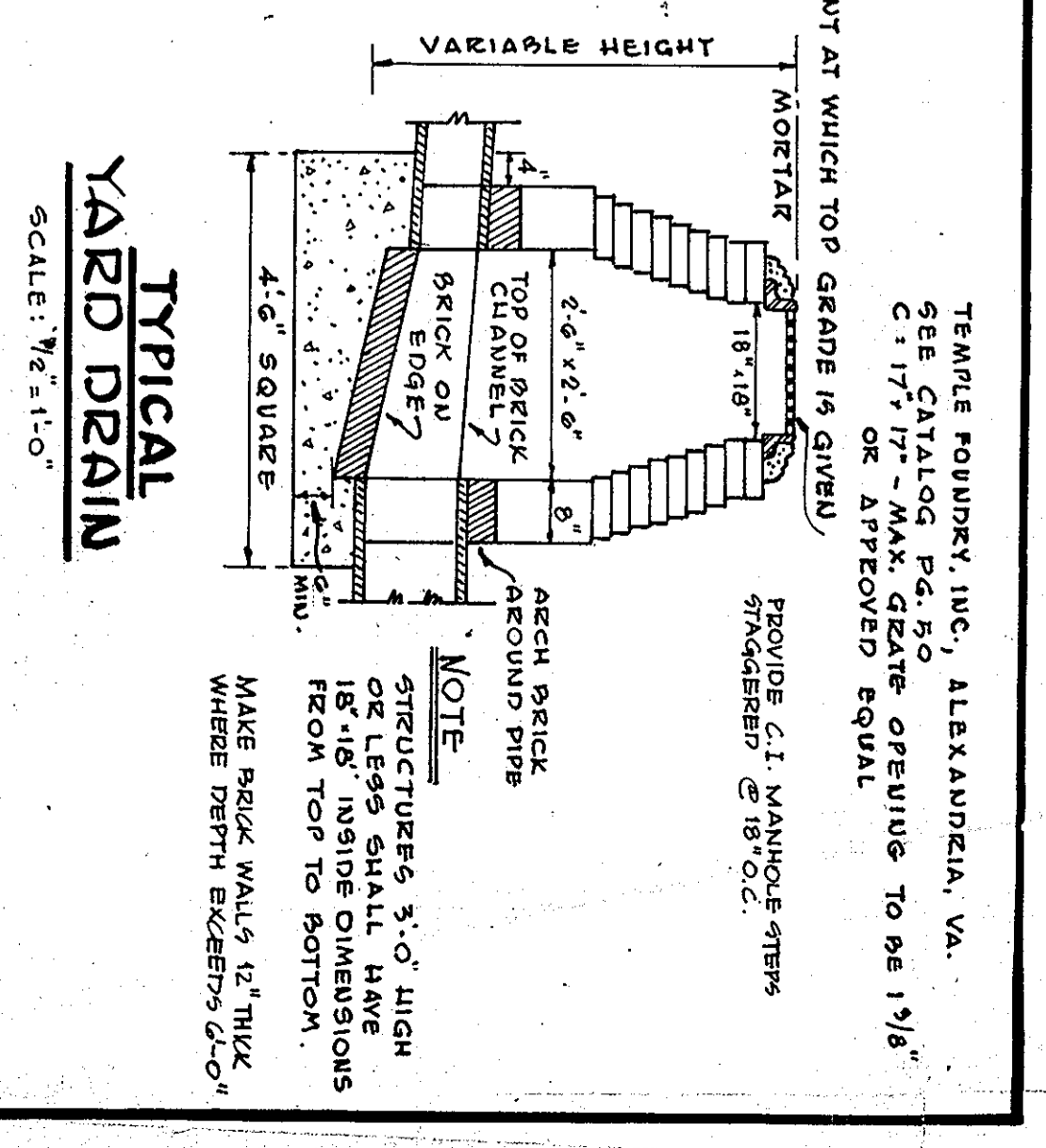
LEGEND
 20.0' EXISTING SPOT GRADES
 20.0' DESIGN SPOT GRADES
 40.0' EXISTING CONTOURS - SEE NOTE #3
 40.0' DESIGN CONTOURS
 (ADD PREFIX OR-4)
 04 TEST PILING LOCATION
 (SEE LOG REFER TO DRAWG. 4-4)



REGULATORY NO. 1 APPROX. SHEET NO.
JOHANNES & MURPHY & ASSOCIATES
 ARCHITECTS
 1000 W. THOMAS AVE.
 COLUMBIA, MARYLAND 21046
 APPROVAL: *[Signature]*
WILDE LAKE HIGH SCHOOL
 COLUMBIA, MARYLAND
 GRADING PLAN
 SHEET NO. 608
 OF 4
 G-2
 SHEET 6 OF 10



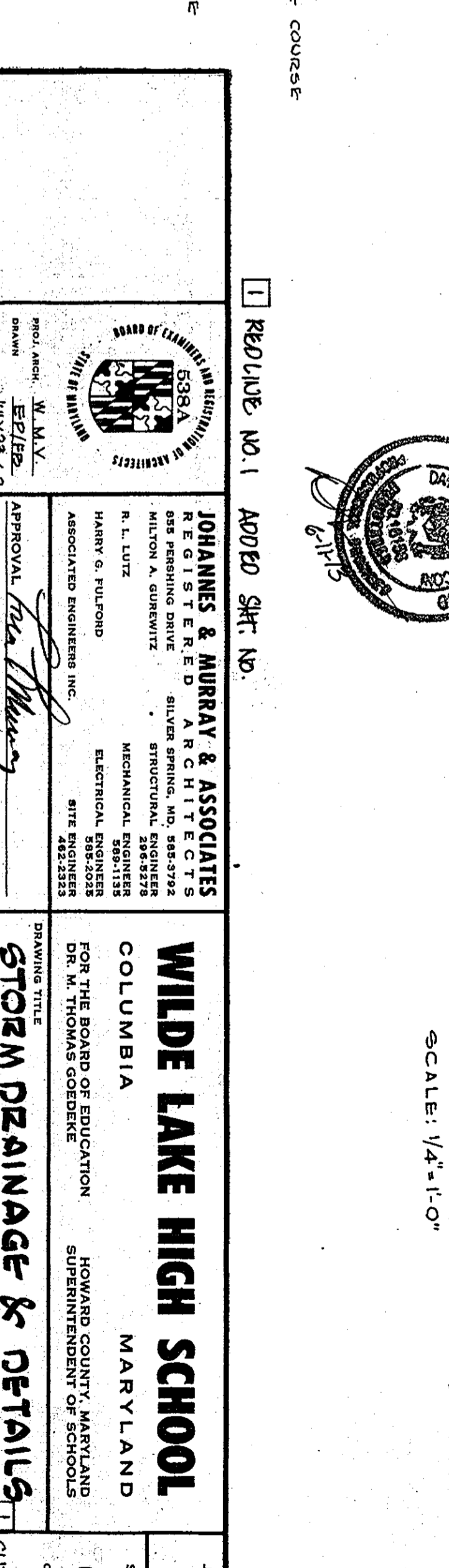
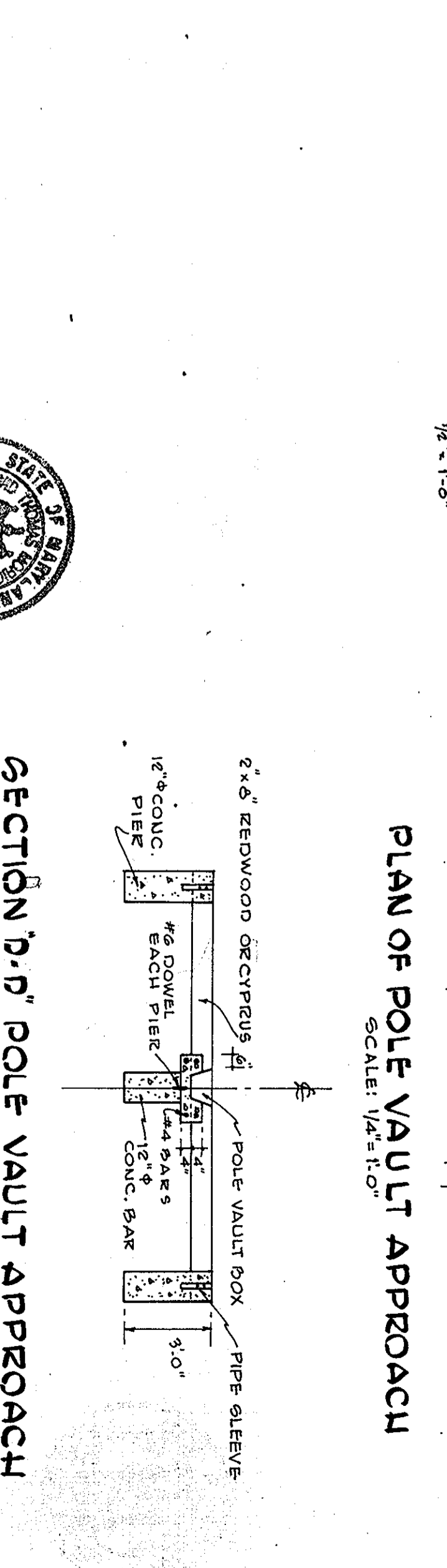
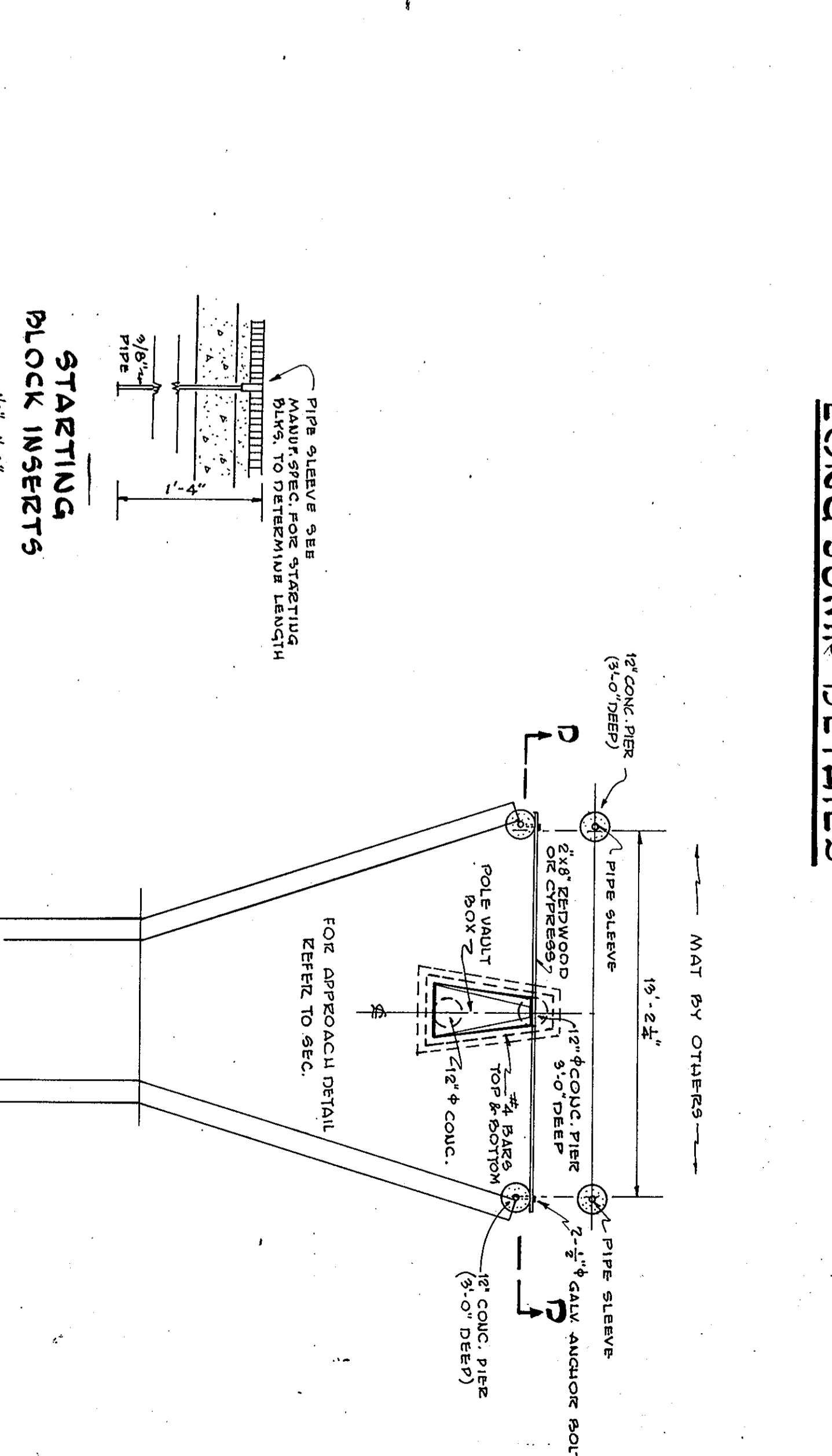
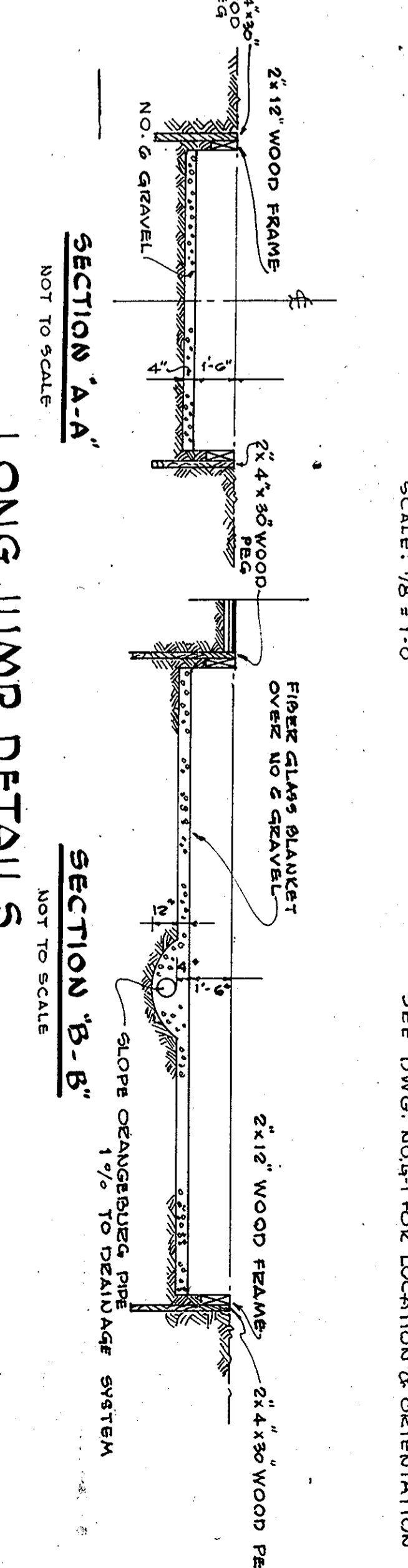
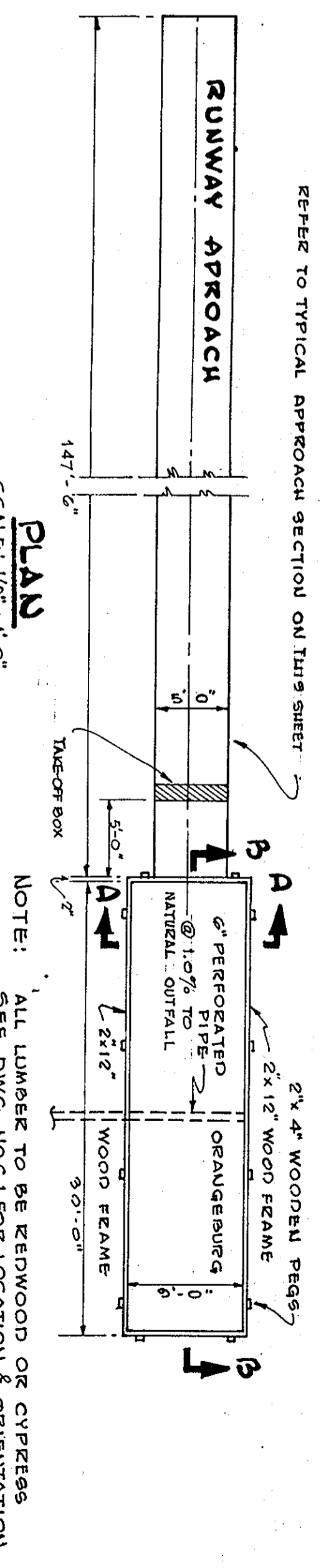
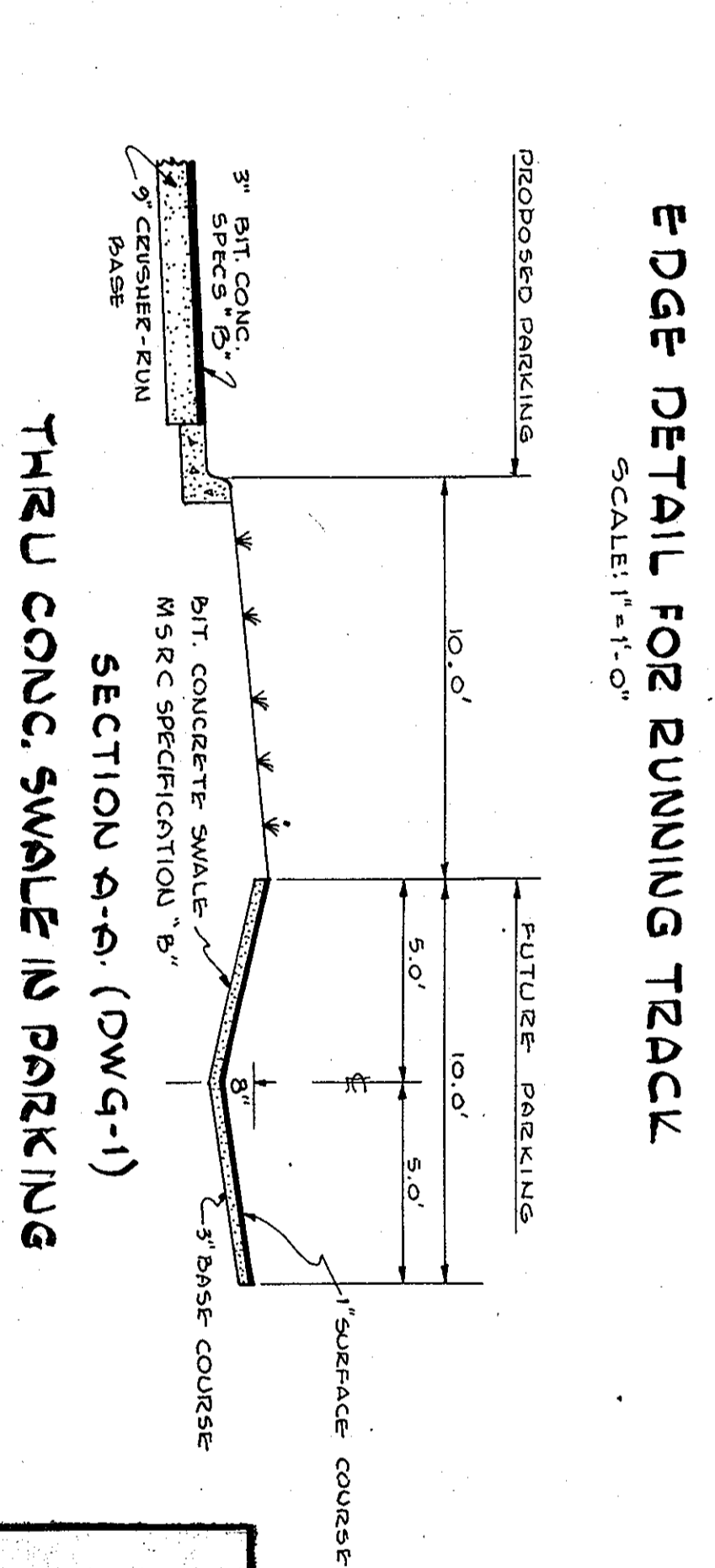
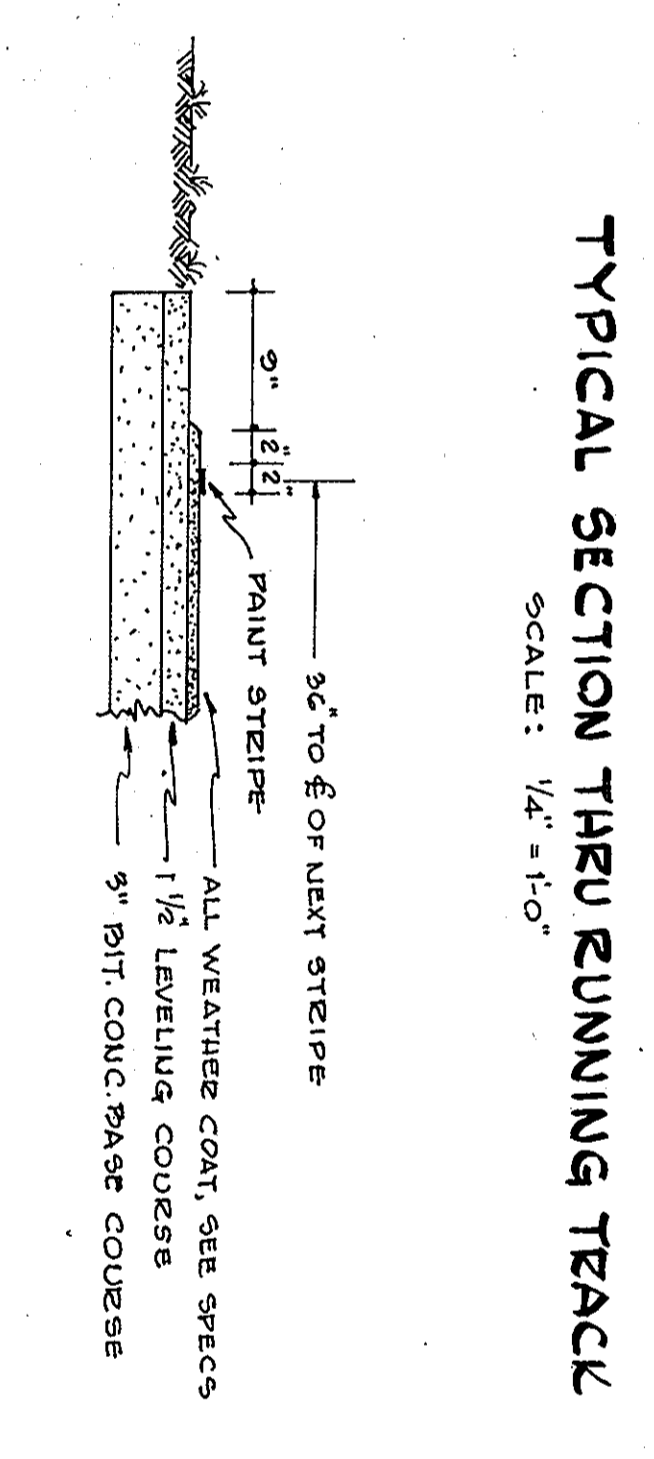
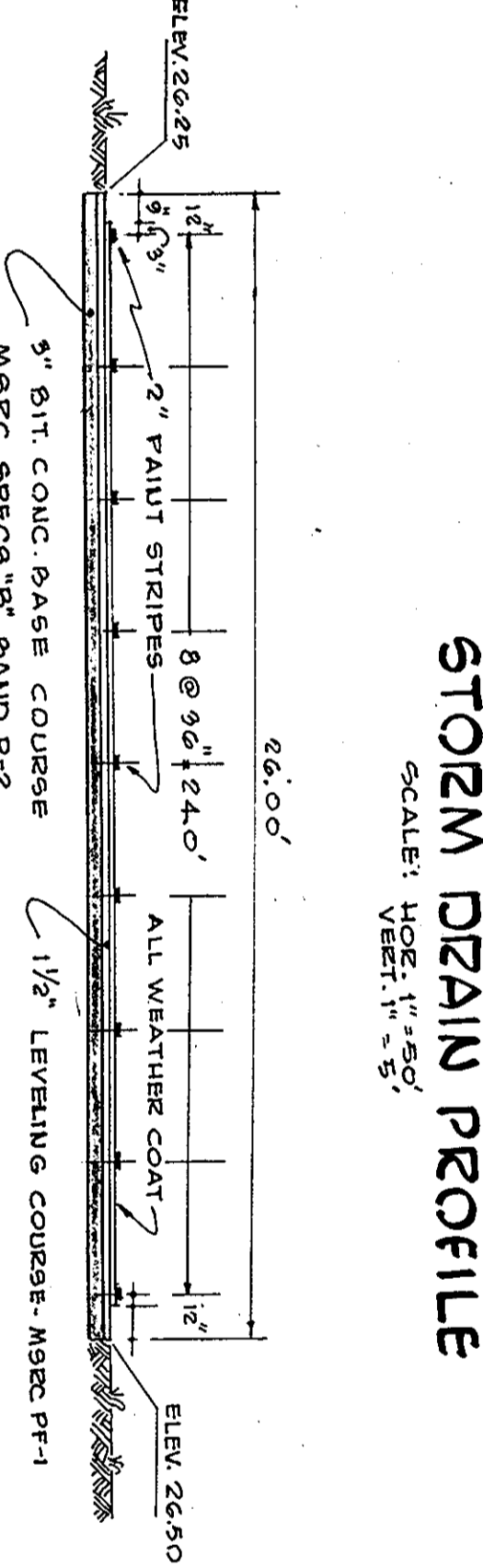
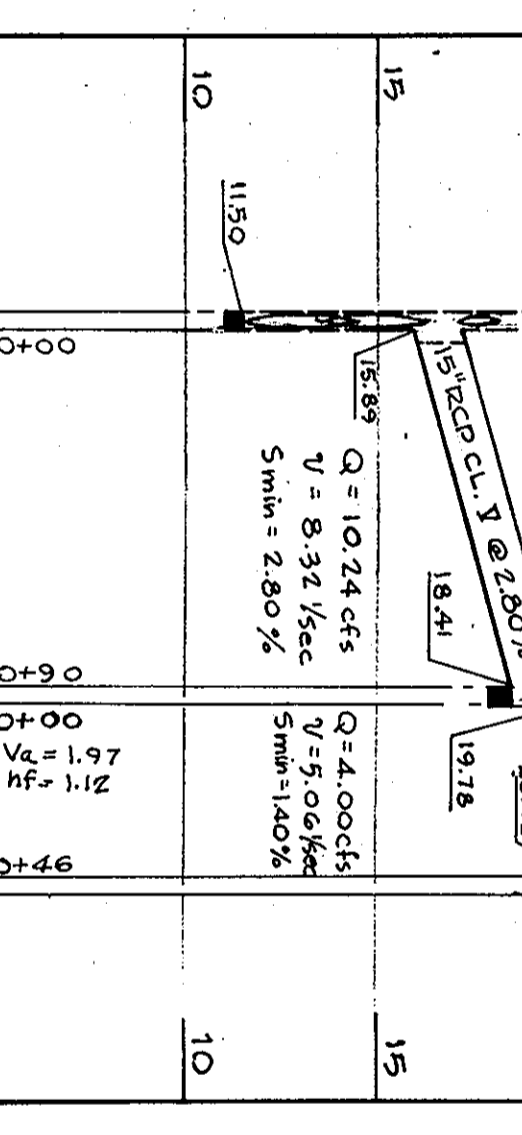
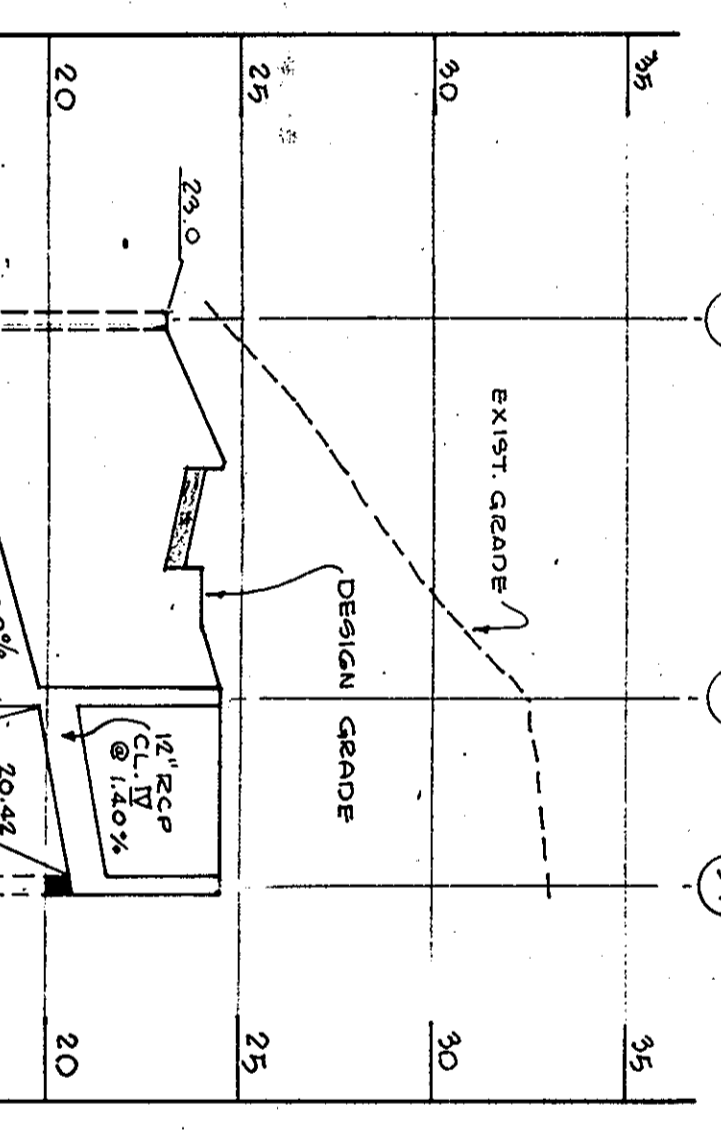
STORM DRAINAGE PROFILE
SCALE: 1/8" = 1'-0"
VERT. 1" = 5'-0"



STRUCTURE TABLE

NO.	TYPE	ELEV.	REMARKS
19	SHOULDER TYPE 'C'	-	-
16	CLASS A-10 INLET	427.50	HOWARD COUNTY STD. DWG # D-03-A
17	TYPE "D" INLET	431.50	HOWARD COUNTY STD. DWG # D-05
21	YARD DRAIN	428.50	AS DETAILLED
22	"	428.50	"
23	"	428.50	"
24	"	428.40	"
25	"	428.40	"
26	"	428.50	"
27	"	428.50	"
28	"	428.50	"
29	"	428.50	"
30	TYPE "E" INLET	428.60	HOWARD COUNTY STD. DWG # D-07
31	YARD DRAIN	428.00	PIPES UNDER MECH. CONTRACT
32	"	428.00	"
34	CLASS A-10 INLET	424.45	HOWARD COUNTY STD. DWG # D-05
35	CLASS A-10 INLET	424.45	" " " " DWG # D-05-A

NOTE:
* PROVIDE 2" LONG CONC. APPROX. 1/2" THICK REINFORCED WITH #3 @ 12" ON CENTER. MEAN WITH 2" DEEP CUT-OFF KEY AT END. WITHIN OF ARIZON TO BE A MIN. 1" WIDE WALL THICKNESS. 2" DEEP FROM BOTTOM. BELOW 6'-0"

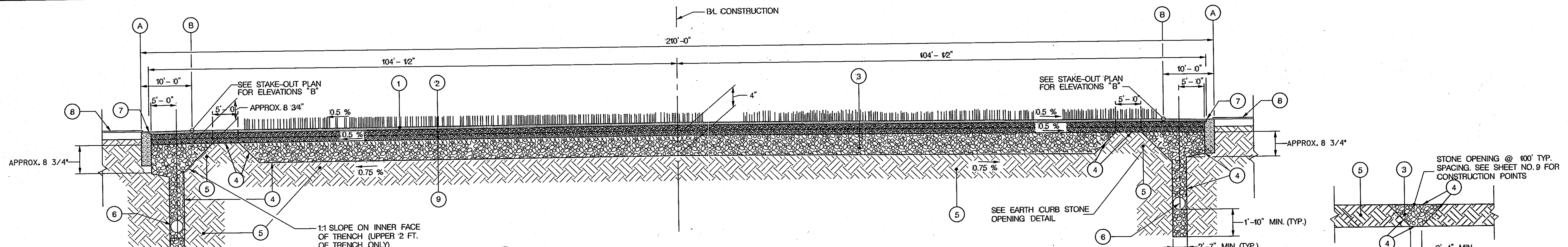


WILDE LAKE HIGH SCHOOL
MARYLAND
SUPERINTENDENT OF SCHOOLS
HOWARD COUNTY, MARYLAND

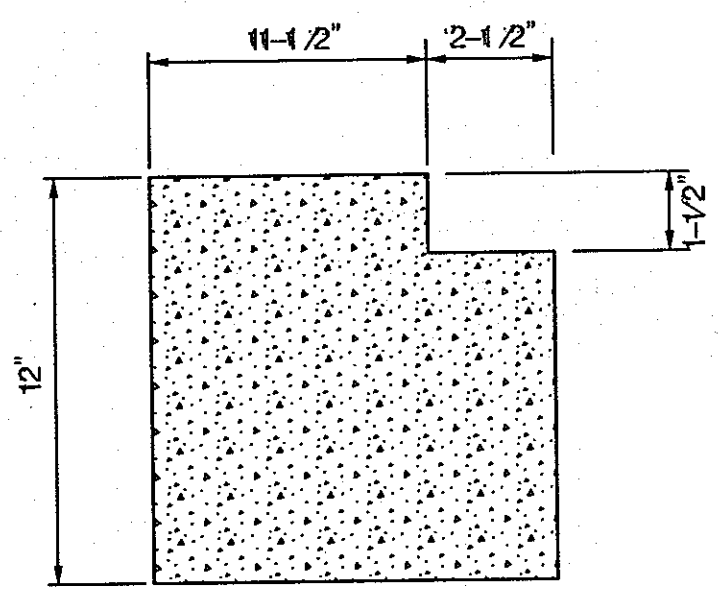
JOHANNES & MURRAY & ASSOCIATES
ARCHITECTS & ENGINEERS
1000 W. WASHINGTON ST.
BETHESDA, MARYLAND 20814
TEL: 301-462-1100

REVISION NO. 1 APPROD. SHEET NO.

608
G-3
DRAWING TITLE: **STORM DRAINAGE & DETAILS**
SHEET NO. 4 OF 10
DATE: 7/27/10

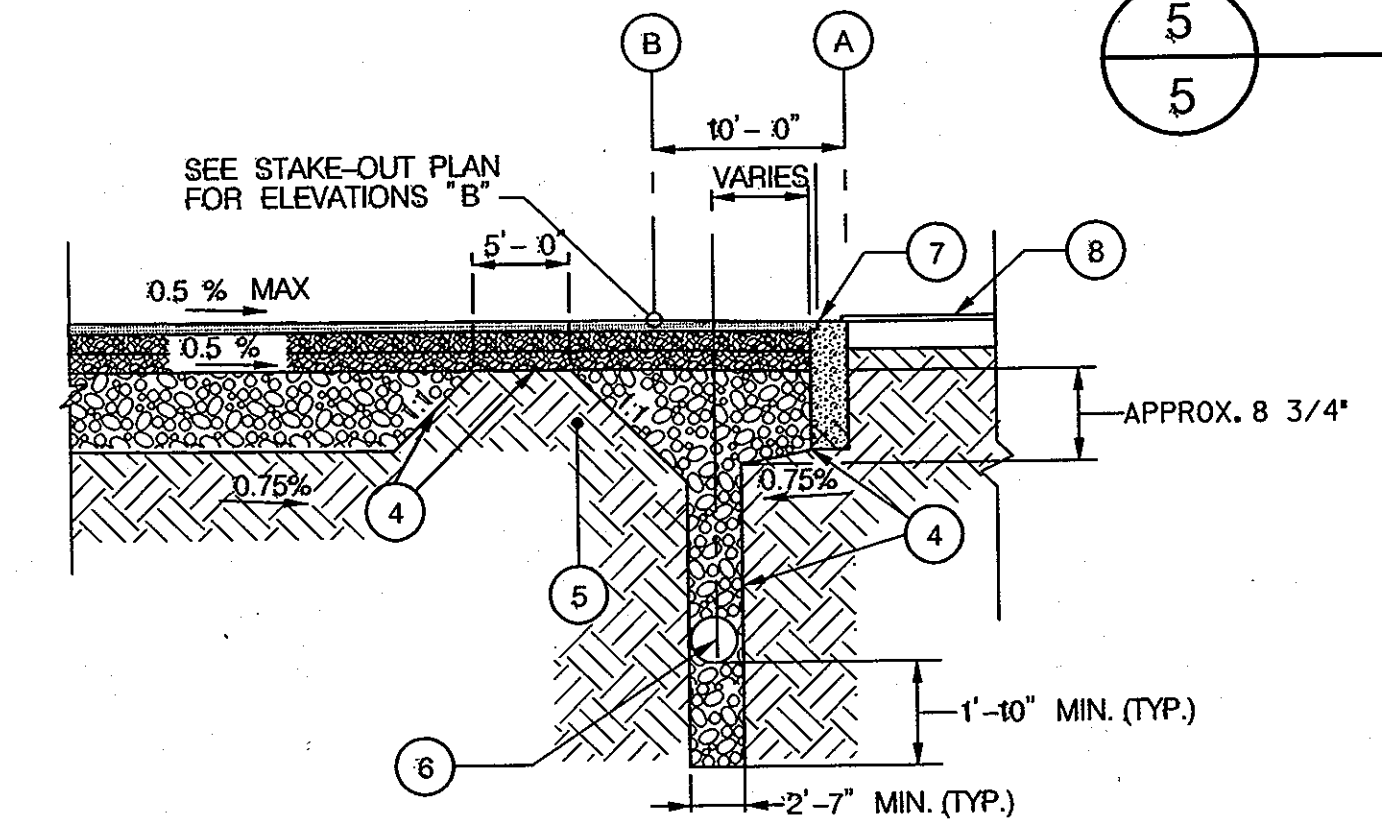


1 FIELD TURF TYPICAL SECTION
5 N.T.S.

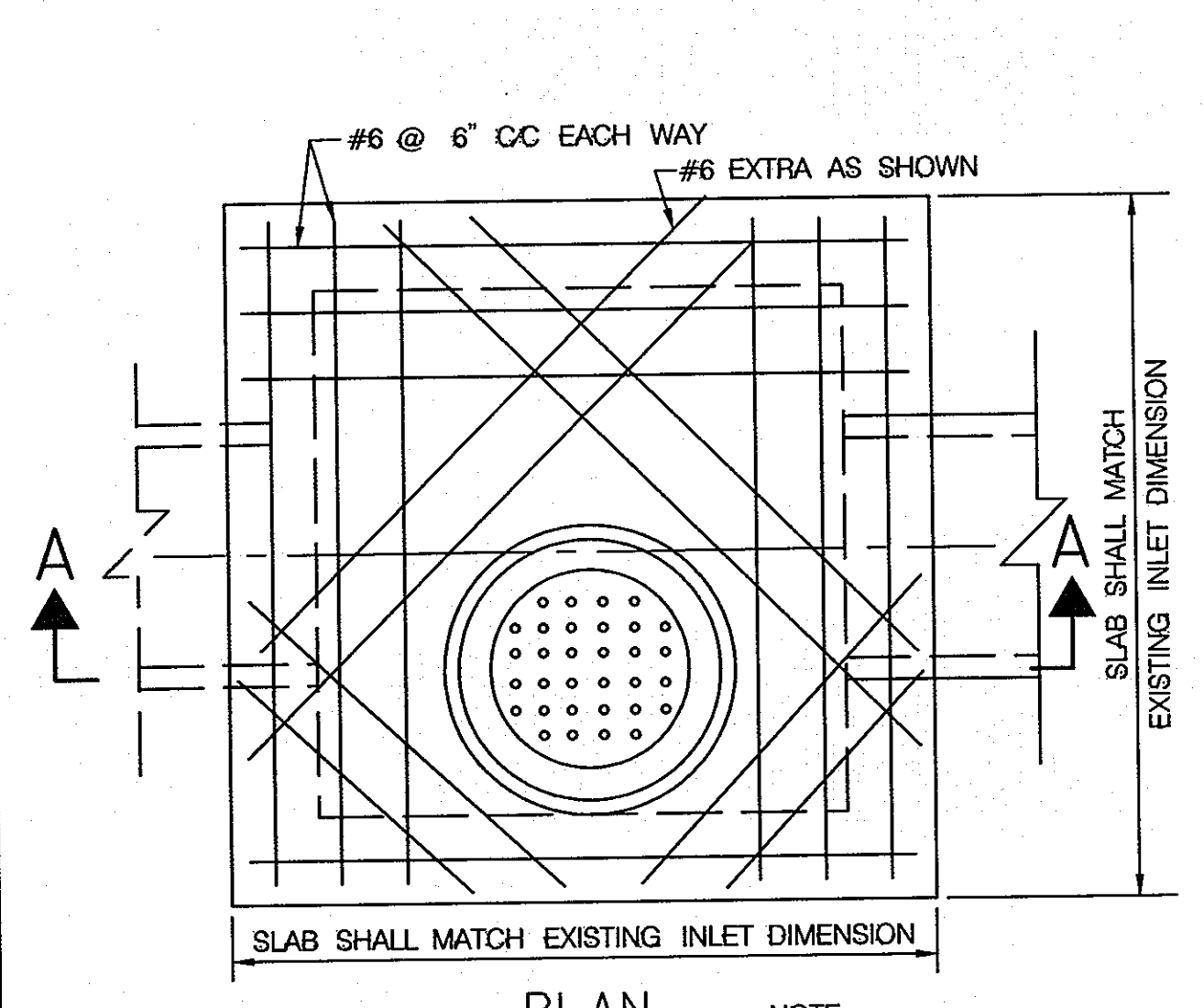


3 NAILER NOTCH
5 N.T.S.

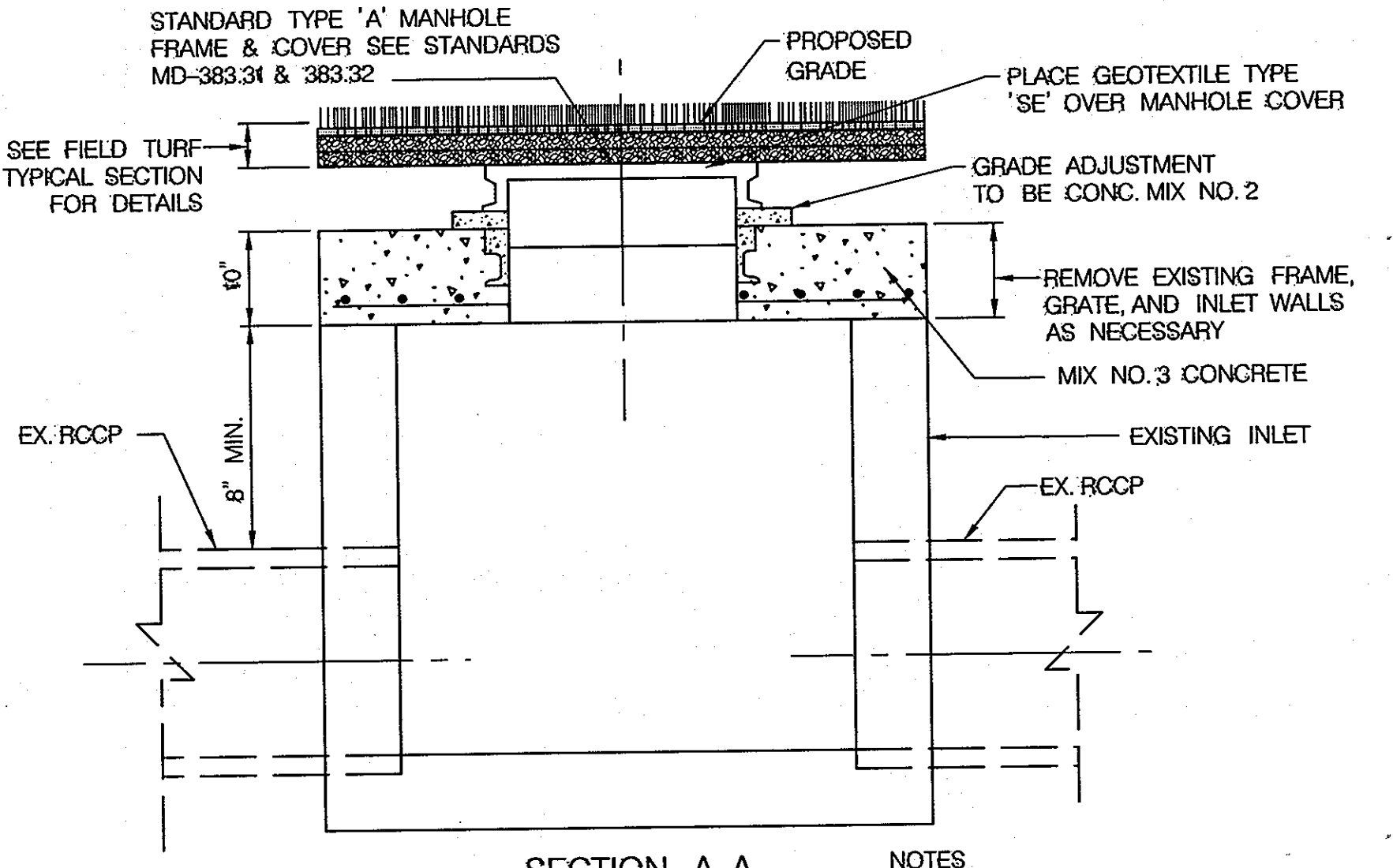
- LEGEND
- 1 2 - 12" PILE FIELD TURF WITH 1 - 3/4" OF INFILL.
 - 2 1" OF FINISHING STONE AS PER SPECIFICATIONS, COMPACTED TO 95% PROCTOR AND GRADED TO WITHIN 0 - 1/2" OF DESIGN GRADE AND WITHIN 0 - 1/4" IN 10 FEET (USE LASER GUIDED GRADER).
 - 3 VARIABLE DEPTH (MIN. 4" @ CENTER) #2 BASE STONE.
 - 4 GEOTEXTILE (MIRAFI 140N OR EQUAL) LINING THE TRENCH AND UNDER THE BASE.
 - 5 NATURAL SOIL COMPACTED TO 95% PROCTOR.
 - 6 10" DIAMETER PERFORATED COLLECTOR PIPE, SLOPE AT 0.5 %.
 - 7 CONCRETE CURB (SEE DETAILS THIS SHEET)
 - 8 EXISTING RUBBER COATED TRACK.
 - 9 1" OF #8 STONE.
 - 10 RUBBER COATING ON TRACK.
 - 11 FULL DEPTH SAWCUT AT CENTER OF PAINT LINE.
 - 12 CENTER OF WHITE PAINT LINE - MATCH EXISTING.



2 "D" SEMI-CIRCLE FIELD TURF TYPICAL SECTION
5 N.T.S.

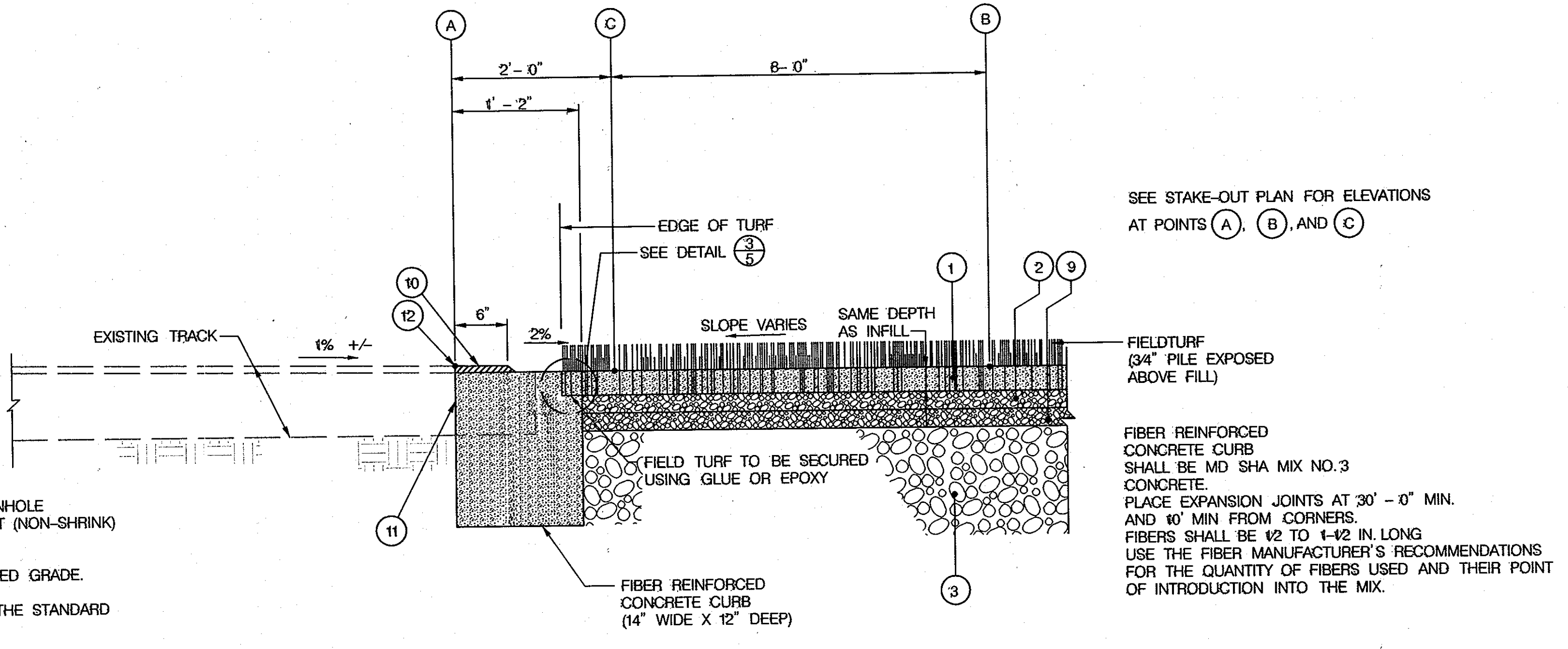


NOTE:
MANHOLE FRAME AND COVER TO BE PLACED AS SHOWN.



- NOTES
1. CUT AN OPENING IN THE EXISTING CONVERTED MANHOLE TO ACCOMMODATE THE NEW PIPE. BRICK AND GROUT (NON-SHRINK) EXISTING OPENINGS AND GROUT NEW PIPE.
 2. SET FRAME AND COVER TO MEET PROPOSED FINISHED GRADE.
 3. SEE MARYLAND STANDARD MD-383.31 & 383.32 FOR THE STANDARD TYPE "A" MANHOLE FRAME AND COVER.
 4. MANHOLE FRAME AND COVER TO BE PLACED AS SHOWN.

GRATE INLET TO MANHOLE CONVERSION
NOT TO SCALE



4 CONCRETE CURB EDGE
5 N.T.S.

APPROVED: DEPARTMENT OF PLANNING AND ZONING

John P. ... 7/3/13
Chief, Development Engineering Division Date

Kate ... 7/3/13
Chief, Division of Land Development Date

... .. 7/3/13
Director Date

PROFESSIONAL CERTIFICATION

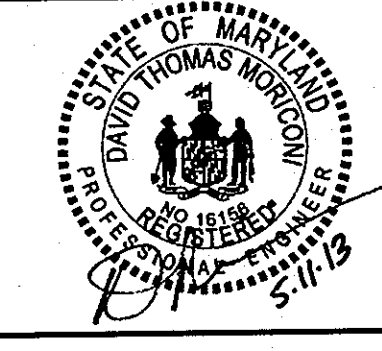
"I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 16156. EXPIRATION DATE: 8/28/2014."

HOWARD COUNTY PUBLIC SCHOOL SYSTEM
HOWARD COUNTY, MARYLAND

John ... 6/19/13
DIRECTOR, HOWARD COUNTY RECREATION AND PARKS DATE

Gregory ... 6-13-13
ASSISTANT MANAGER, GROUND SERVICES, HOWARD COUNTY PUBLIC SCHOOL SYSTEM DATE

PREPARED BY
URS
4 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
TEL: (410) 785-7220



DES:	RLI				
DRN:	CDP				
CHK:	DTM				
DATE:	04/13	DTM	1	S.D.P. REDLINE NO. 1 (NEW SHEET)	5/13
		BY	NO.	REVISION	DATE

SITE DETAILS I

SCALE MAP NO. N/A BLOCK NO.

WILDE LAKE HIGH SCHOOL
FIELD IMPROVEMENTS

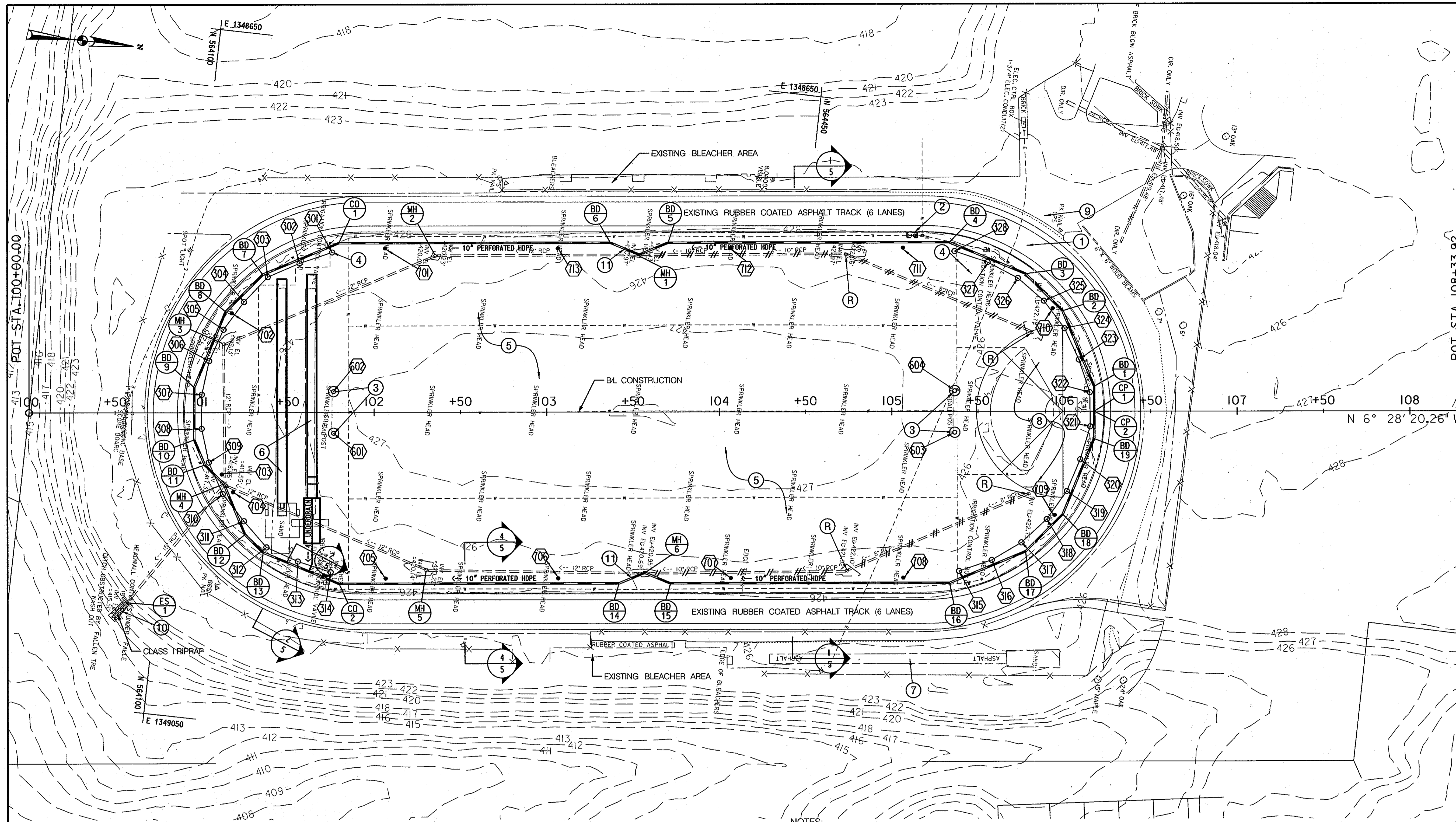
VILLAGE OF WILDE LAKE
SECTION 11, AREA 1, LOT 1
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

SHEET 10 OF 10

S.D.P. 70-008

Tuesday, June 11, 2013 AT 04:12 PM
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 Jca. 1000



POINT	NORTHING	EASTING	ELEVATION
301	564,178.6609	1,348,771.5894	426.67
302	564,160.5940	1,348,780.0248	426.63
303	564,143.2265	1,348,789.9429	426.45
304	564,131.1311	1,348,805.8709	426.56
305	564,121.1012	1,348,823.1741	426.57
306	564,114.9180	1,348,842.1943	426.62
307	564,112.8509	1,348,862.0872	426.69
308	564,114.9958	1,348,881.9719	426.73
309	564,121.2548	1,348,900.9673	426.64
310	564,131.3530	1,348,918.2307	426.60
311	564,145.2509	1,348,932.6130	426.58
312	564,159.8994	1,348,946.2299	426.49
313	564,178.9274	1,348,952.3890	426.62
314	564,198.5123	1,348,956.4429	426.69
315	564,560.2932	1,348,915.2764	426.68
316	564,578.4255	1,348,906.8371	426.62
317	564,594.3877	1,348,894.7868	426.59
318	564,607.4768	1,348,879.6648	426.58
319	564,617.1029	1,348,862.1338	426.60
320	564,622.8483	1,348,842.9768	426.66
321	564,626.4631	1,348,823.3062	426.59
322	564,623.9708	1,348,803.4621	426.57
323	564,615.6045	1,348,785.2960	426.63
324	564,605.2958	1,348,768.1574	426.59
325	564,591.6295	1,348,753.5549	426.57
326	564,575.2090	1,348,742.1372	426.57
327	564,556.6970	1,348,734.9221	426.63
328	564,537.0094	1,348,730.7089	426.66

POINT	NORTHING	EASTING	ELEVATION
601	564,191.1867	1,348,876.0338	427.10
602	564,188.4438	1,348,851.8555	427.10
603	564,548.8922	1,348,835.4536	427.10
604	564,546.1493	1,348,811.2753	427.10

POINT	NORTHING	EASTING
701	564,208.8777	1,348,765.8358
702	564,124.7876	1,348,813.1317
703	564,129.4695	1,348,906.9249
704	564,137.0911	1,348,916.4267
705	564,230.5123	1,348,956.5404
706	564,329.8750	1,348,945.2681
707	564,429.2376	1,348,933.9959
708	564,528.6003	1,348,922.7236
709	564,611.6443	1,348,876.7415
710	564,597.1470	1,348,757.3918
711	564,506.9657	1,348,732.0190
712	564,407.6030	1,348,743.2912
713	564,308.2405	1,348,754.5635

NOTES:

- PLACE STEEL PLATES OR OTHER ACCEPTABLE MEASURES OVER EXISTING TRACK PRIOR TO CONSTRUCTION TO PREVENT DAMAGE TO THE EXISTING TRACK. ANY DAMAGES TO EXISTING TRACK SHALL BE REPAIRED AT NO COST TO HOWARD COUNTY.
- INSTALL WATER REEL CONNECTION BOX (SEE DETAIL SHEET), CONNECT TO EXISTING 3" WATER LINE. FINAL PLACEMENT AS DIRECTED BY THE COUNTY.
- HOWARD COUNTY TO FURNISH SOCCER/FOOTBALL GOAL POSTS. CONTRACTOR SHALL INSTALL THE GOAL POST FOUNDATIONS WITH SLEEVES.
- SAFETY NETTING SLEEVES. CONTRACTOR MUST COORDINATE PLACEMENT WITH UNDERDRAIN.
- FIELD TURF, SEE DETAIL (1/5).
- POLE VAULT AND LONG JUMP/TRIPLE EVENT (SEE DETAIL SHEET FOR STAKEOUT).
- EXISTING LONG JUMP/TRIPLE EVENT TO REMAIN.
- HIGH JUMP (SEE DETAIL SHEET FOR STAKEOUT).
- THE CONTRACTOR SHALL REPAIR ANY DAMAGED ASPHALT OR CONCRETE AREAS AS A RESULT OF THE PROPOSED USE DURING CONSTRUCTION.
- REMOVE FALLEN TREE AND CLEAR DEBRIS FROM AROUND EXISTING END SECTION. GRADE DITCH IF NECESSARY TO PROVIDE POSITIVE DRAINAGE. PLACE UP TO 12 SY OF CLASS 1 RIPRAP AT OUTFALL OF ES-1. ACCESS TO ES-1 SHALL BE MADE AS DIRECTED BY HOWARD COUNTY.
- CONNECTIONS TO MANHOLE AT UPSTREAM END OF PIPE TO SERVE AS A REDUNDANT OUTFALL.

Standard Stabilization Note

Following initial soil disturbance or re-disturbance, permanent or temporary stabilization must be completed within:

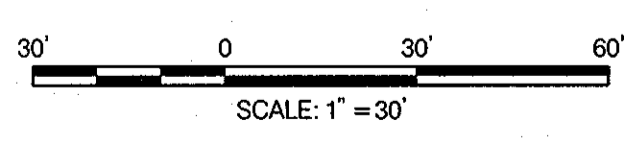
- Three (3) calendar days as to the surface of all perimeter dikes, swales, ditches, perimeter slopes, and all slopes steeper than 3 horizontal to 1 vertical (3:1); and
- Seven (7) calendar days as to all other disturbed or graded areas on the project site not under active grading.

PROFESSIONAL CERTIFICATION

"I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16156, EXPIRATION DATE: 8/28/2014."

LEGEND

- EXISTING CONTOUR
- X-X EXISTING CHAIN LINK FENCE
- EXISTING UNDERGROUND ELECTRIC
- ==#=# ABANDON EXISTING PIPE & FILL WITH FLOWABLE FILL
- ==#=# REMOVE EXISTING PIPE
- SAFETY NETTING SLEEVES
- Ⓡ REMOVE EXISTING STRUCTURE/PLUG PIPES
- Ⓞ COMBATION GOAL GROUND SLEEVE
- MH MANHOLE
- BD BEND
- CP COUPLING
- EARTH BERM STONE OPENING (SEE DETAIL ON SHEET NO. 5)



APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division & Date: 7/3/13

Chief, Division of Land Development Date: 7/3/13

Director Date: 7/3/13

HOWARD COUNTY PUBLIC SCHOOL SYSTEM
HOWARD COUNTY, MARYLAND

PREPARED BY: **URS**
4 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
TEL: (410) 785-7220

DATE: 04/13

SITE PLAN

DES: RLL
DRN: CDF
CHK: DTM

DTM 1 S.D.P. REDLINE NO. 1 5/13

BY NO. REVISION DATE

SCALE MAP NO. N/A BLOCK NO.

WILDE LAKE HIGH SCHOOL
FIELD IMPROVEMENTS

VILLAGE OF WILDE LAKE
SECTION 11, AREA 1, LOT 1
HOWARD COUNTY, MARYLAND

SCALE: 1" = 30'

SHEET 9 OF 10

S.D.P. 70-008

Tuesday, June 11, 2013 AT 01:38 PM Joe.Yoon U:\Projects\MA\20834602\CAD\PlanSet\PHD\Final.dwg