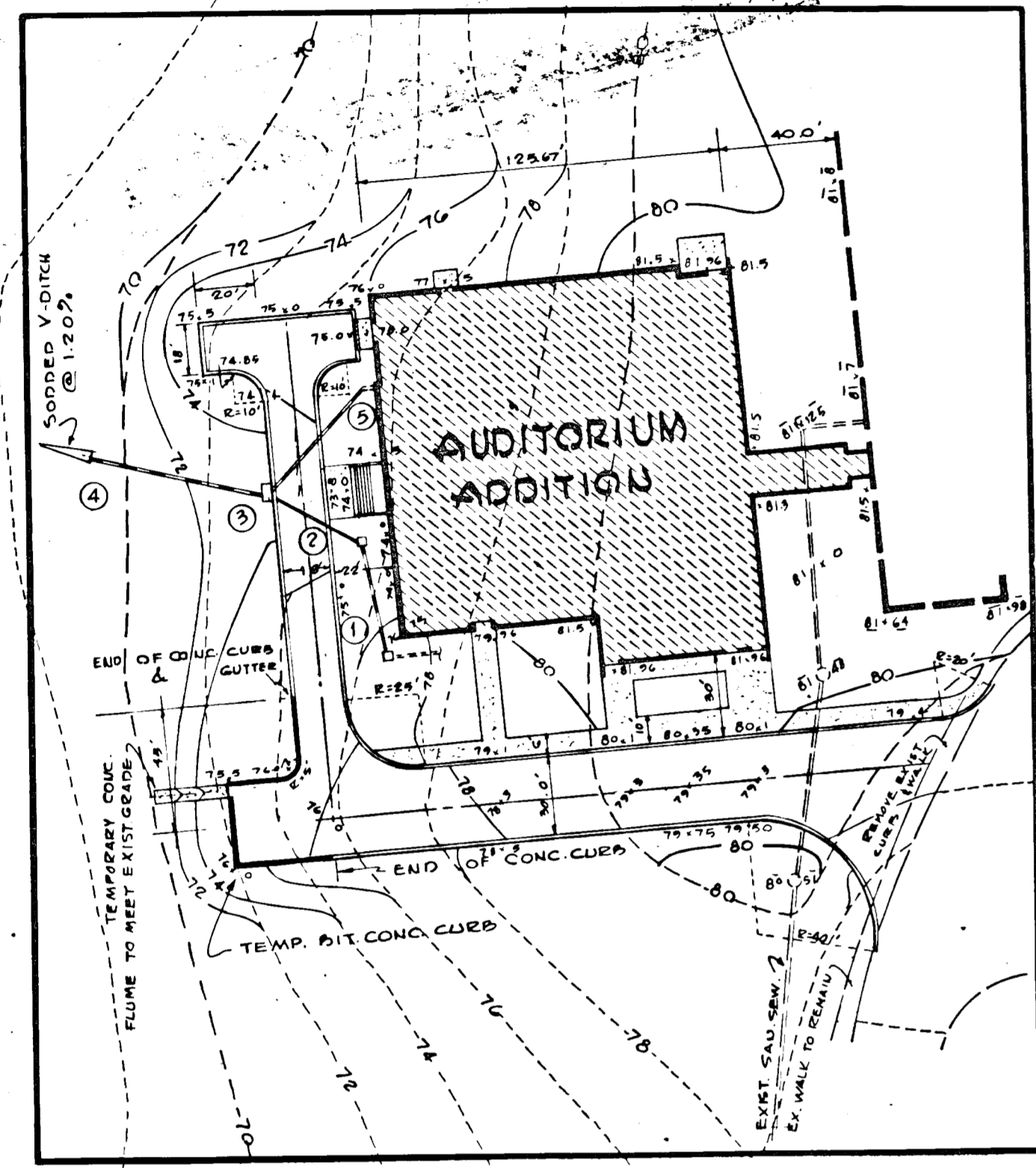
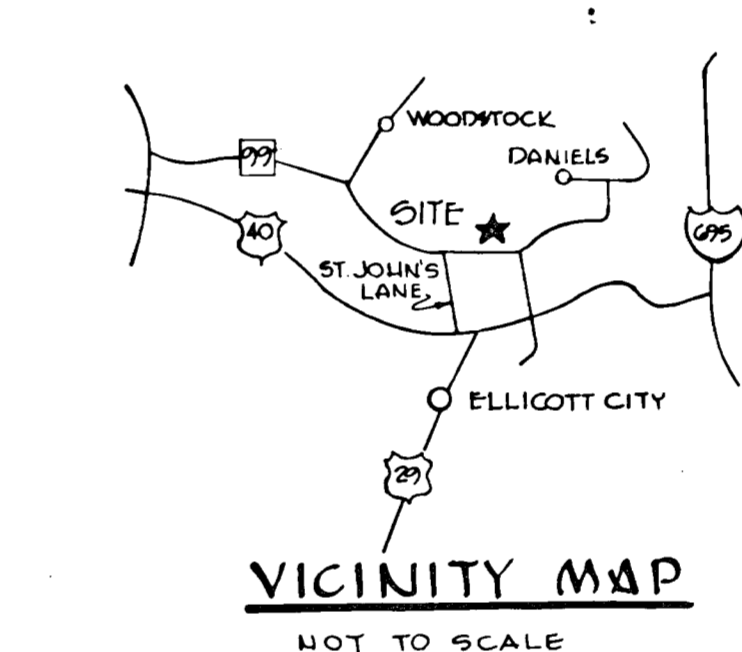
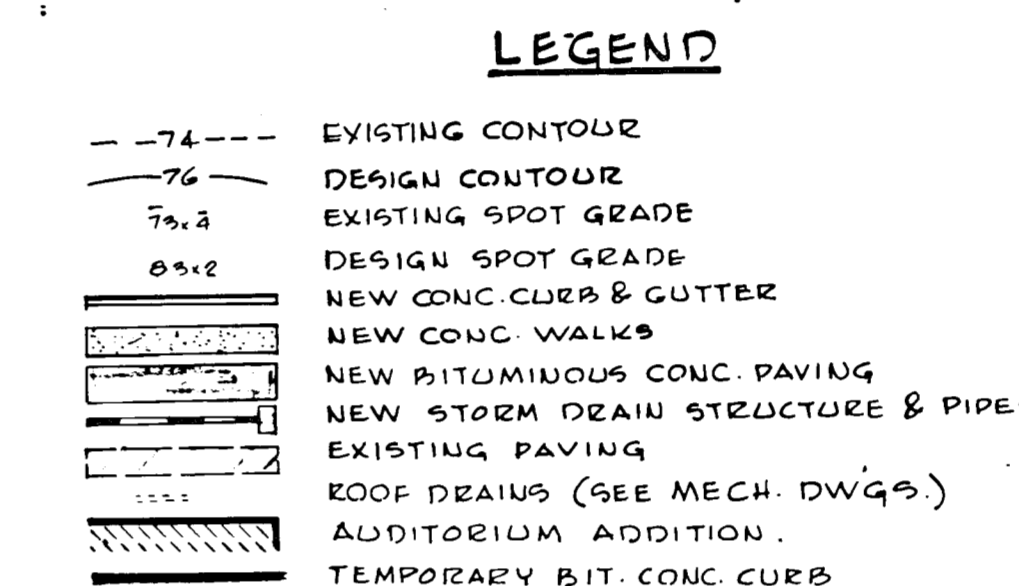
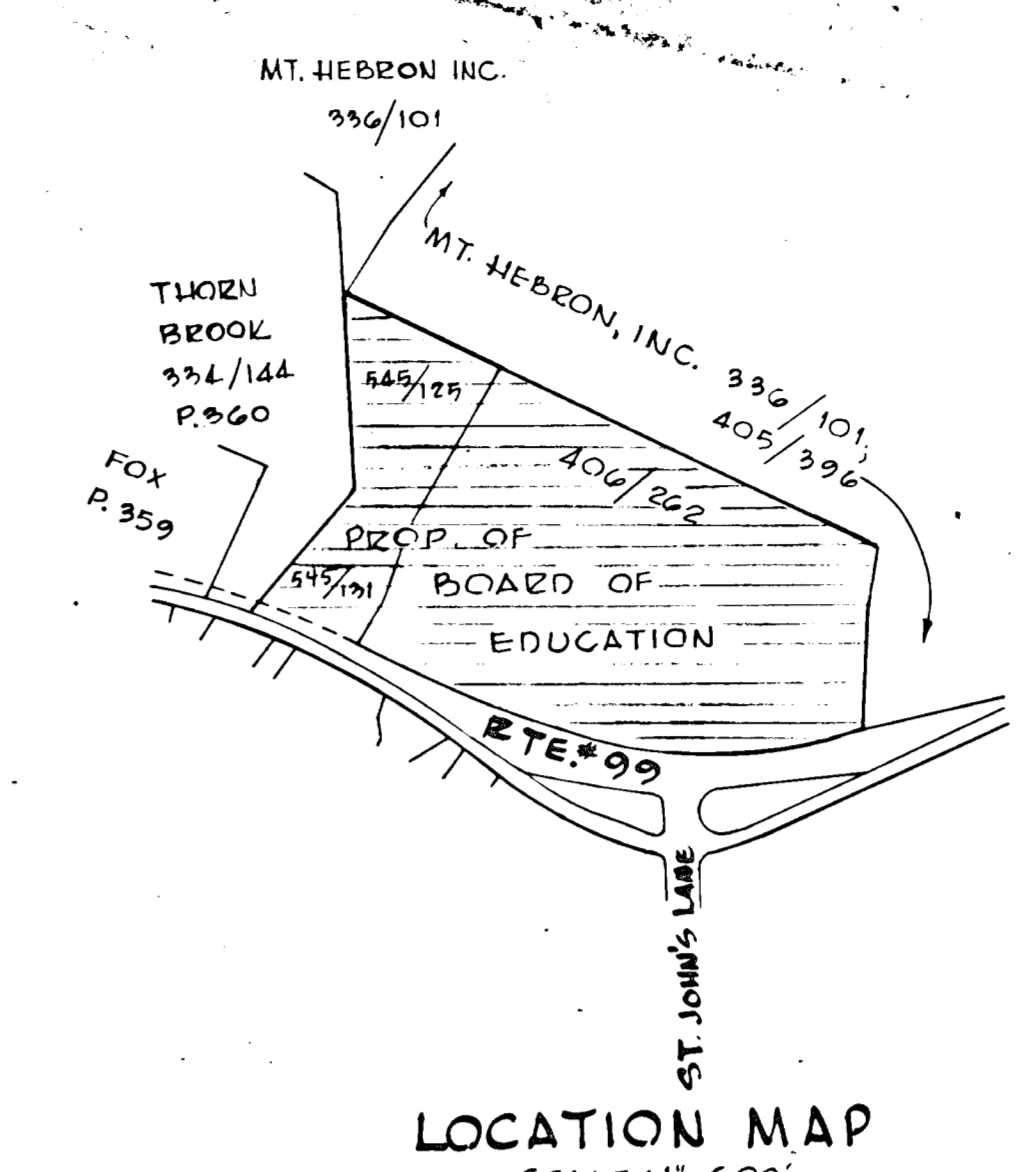


ELECTION DISTRICT #2
 TAX MAP 17
 TOTAL AREA PROPERTY #44 MAC
 ZONING R-20
 TAX PARCEL 471
 SEATING CAPACITY OF AUDITORIUM 720
 PARKING SPACES (REQUIRED) 180
 PARKING EXIST. 104
 TOTAL PARKING 234
 PARKING SPACES: 10' x 20'
 HEIGHT OF BUILDING: 24'-6" FROM ENT. FLOOR LEVEL TO TOP ROOF
 FOR PAVING SPECS SEE DETAIL THIS SHEET.



GRADING PLAN FOR BASE BID

(ALL APPLICABLE NOTES SHOWN ON GRADING & LAYOUT PLAN FOR BASE BID & ALTERNATE #2 SHALL APPLY)
 TEMP. CONC. FLOWE TO BE 5" THICK, 5'-0" WIDE, 25' LONG REINFORCED WITH #4 @ 6" W.C.

- NOTES:
- Existing contours based on topographic survey made by Associated Engineers, Inc. during the month of December 1970.
 - Add prefix of 4 to all grades shown.
 - Bench Mark used: Floor elevation of building = elevation 482.00.
 - All work within the right of way of Route #99 has to meet the requirements and specifications of the MSRC.
 - Damage to existing walks, paving, and curbs caused by the installation of work under this contract shall be replaced by the contractor at no extra cost.
 - Disposal of unsuitable material shall be the Contractor's responsibility.
 - Any additional fill material required to bring the site to the design grades shown shall be the Contractor's responsibility.
 - Contractor shall notify the Howard County Soil Conservation District 24 hours prior to commencing grading operations. No sediment control features shall be removed until authorized by the Howard County Soil Conservation District.
 - All disturbed unpaved areas are to be sodded as soon as possible after grading.
 - For Roof Drains, Water & Sanitary Sewer Service, refer to Mechanical Drawings.
 - Refer to Architectural and Structural Drawings for details and building dimensions.
 - All site work within the limits of school property shall meet all applicable requirements of the Road Construction Code & Standard Specifications of Howard County.
 - Paving within the limits of the right of way of Route #99 shall consist of 9" compacted Md. Spec "B" bituminous concrete (6" base - 3" surface). Paving within the limits of school property shall consist of 6" compacted Md. Spec "B" bituminous concrete (4" base - 2" surface).

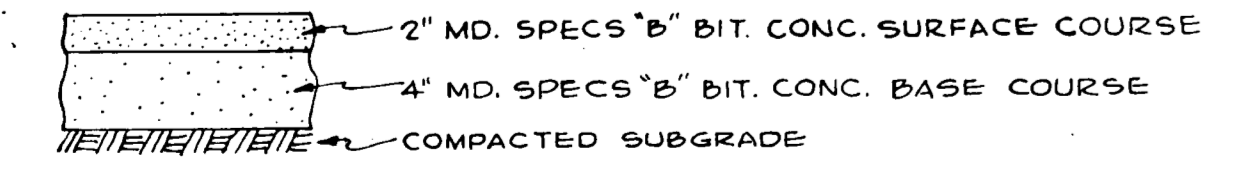


MD ROUTE #99
 OLD FREDERICK ROAD

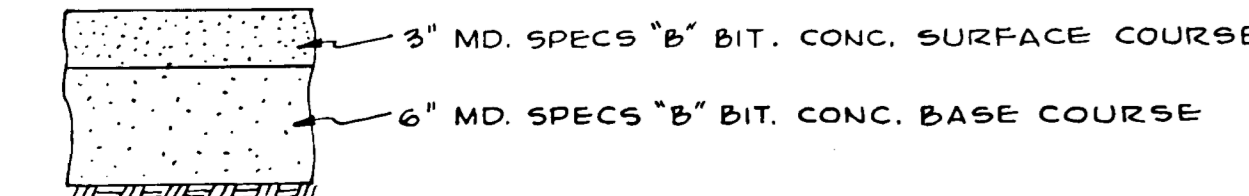
SCALE: 1" = 50'

GRADING & LAYOUT FOR BASE BID ALTERNATE #2

TYPICAL PAVING SECTION WITHIN SCHOOL



TYPICAL PAVING SECTION WITHIN MD. STATE ROAD R.O.W.



NO SCALE

CERTIFICATION

"I CERTIFY THAT THE PLAN OF DEVELOPMENT AND THE PLAN FOR CONTROL OF SILT AND EROSION MEETS THE REQUIREMENTS, STANDARDS, AND SPECIFICATIONS OF HOWARD COUNTY SOIL CONSERVATION DISTRICT."

(SEAL) *J. Danneberg* JAN. 22, 1971 (SIGNATURE) (DATE)

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN OF SILT AND SEDIMENT CONTROL."

(SIGNATURE) *J. Danneberg* 1/22/71 (DATE)

"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."

REVIEWED *David J. Nale* 1/22/71 (DATE)
 DIST. CONSERVATIONIST

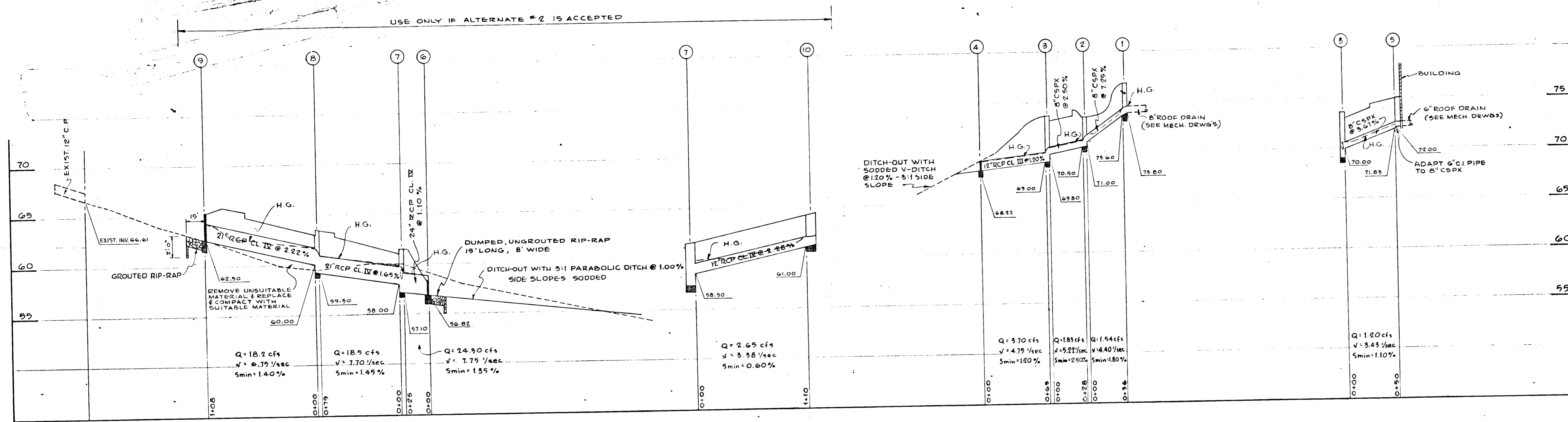
APPROVED *Paul B. Condit* 1/27/71 (DATE)
 HOWARD COUNTY SOIL CONSERVATION DISTRICT

DRAWING INDEX PERTAINING TO SITE WORK

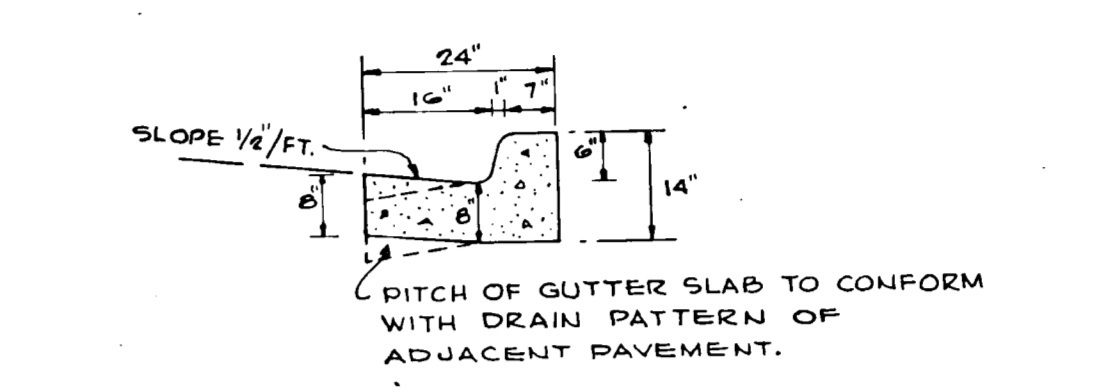
- GRADING & LAYOUT PLAN G-1
- STORM DRAINAGE PROFILES & DETAILS G-2
- DRAINAGE DIVIDES (NIC) DD# D-1

APPROVED
 OFFICE OF PLANNING
 AND ZONING
 HOWARD COUNTY
 DATE: MAR 2, 1971

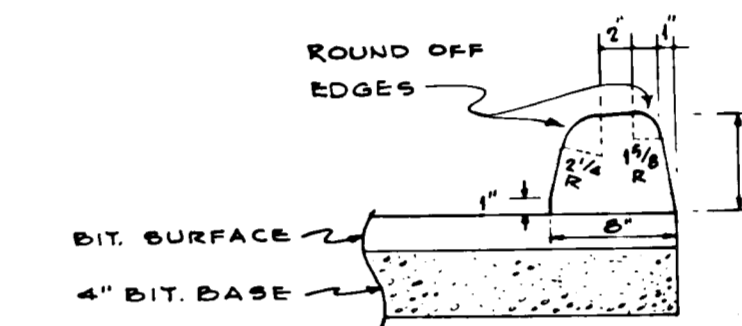
REVISED FEB. 24, 1971 TO MEET PLANNING & ZONING REQUIREMENTS & ITEMS COVERED IN ADDENDUM.		S.D.P. 71-49
JOHANNES & MURRAY & ASSOCIATES REGISTERED ARCHITECTS SILVER SPRING, MARYLAND 855 PERSHING DRIVE JU 5-3792	MT. HEBRON HIGH SCHOOL AUDITORIUM ADDITION	JOB No. 633
STRUCTURAL ENGINEER MECHANICAL ENGINEER ELECTRICAL ENGINEER	BOARD OF EDUCATION HOWARD COUNTY, MARYLAND	SHEET No. G-1
PROJ. ARCH. E.P. DRAWN: E.P. DATE: 12/10/70	DRAWING TITLE GRADING & LAYOUT PLAN	2



STORM DRAIN PROFILES
SCALE: HOR. - 1" = 50' VER. - 1" = 5'



CONCRETE CURB & GUTTER
SCALE: 1" = 2'-0"



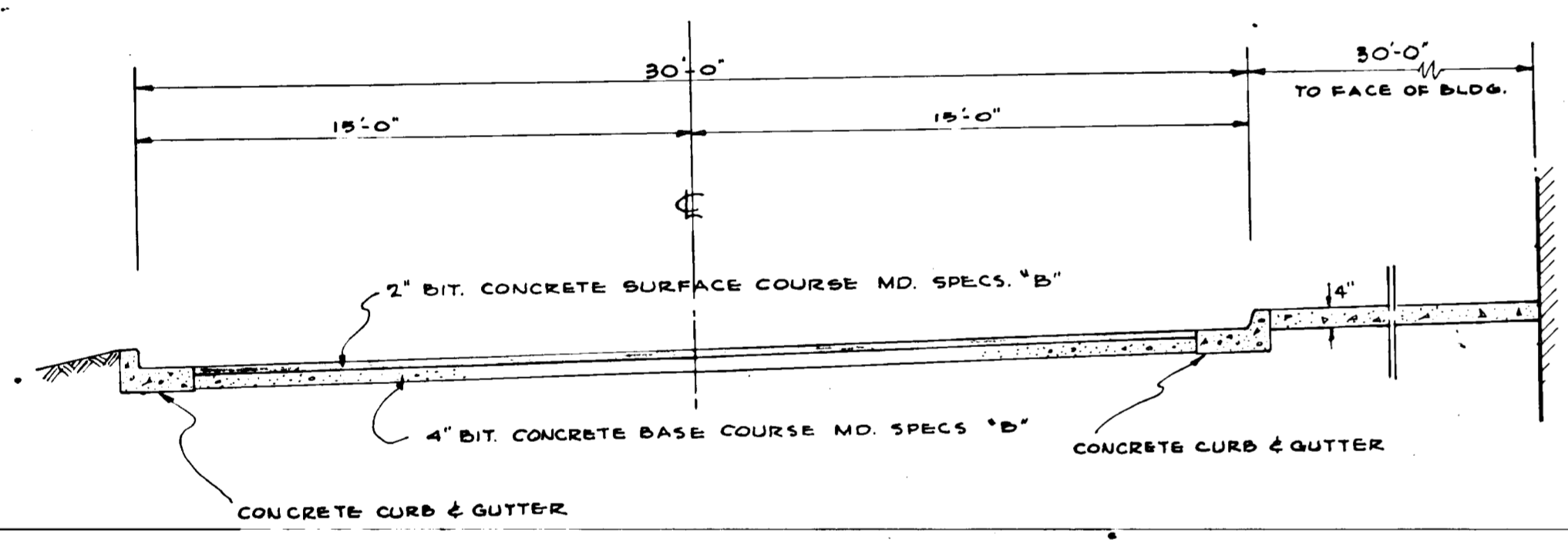
BITUMINOUS CONCRETE CURB
SCALE: 1" = 1'-0"

STRUCTURE TABLE

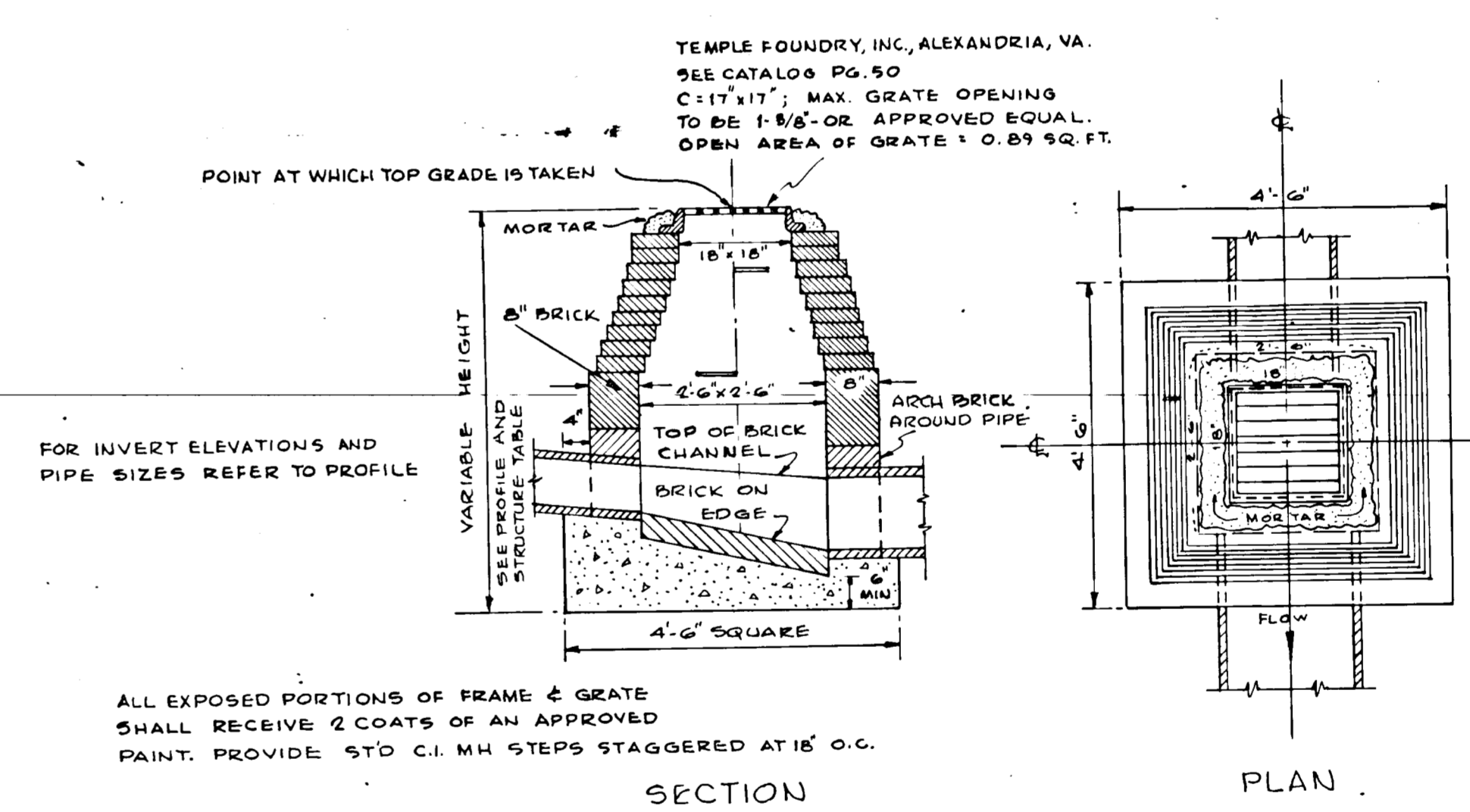
NO	TYPE	TOP ELEV.	REMARKS
1	STD. MANHOLE	76.75	CONNECT 6" CISPX - SEE MECH. DWS
2	SPECIAL INLET	75.50	SEE DETAIL THIS SHEET
3	A-5 INLET	73.60	
4	STD. END SUPPORT WALL	69.05	
5	PICK-UP 6" CISPX		SEE MECH. DRWS'.
6	STD. END SUPPORT WALL	58.52	**
7	A-10 INLET	69.25	**
8	A-5 INLET	65.50	**
9	TYPE "C" ENDWALL	65.25	USE TYPE FOR 24" PIPE **
10	A-10 INLET	64.25	**

* PROVIDE 15' LONG - 6" WIDE - 1/2" THICK GROUDED RIP-RAP APRON WITH 1/2" THICK - 24" DEEP KEY AT END.
** ONLY IF ALTERNATE #2 IS ACCEPTED.

NOTE:
1) UNLESS NOTED OTHERWISE ALL STRUCTURES ARE HOWARD COUNTY STANDARD DETAILS.
2) ALL EXPOSED PORTIONS OF ALL FRAMES, GRATES & CHANNELS SHALL RECEIVE 2 COATS OF AN APPROVED PAINT.



TYPICAL PAVING SECTION THRU DRIVEWAY
(PARKING LOT & SERVICE DRIVE PAVING SIMILAR)



TYPICAL SPECIAL INLET
SCALE: 1/2" = 1'-0"

APPROVED
OFFICE OF PLANNING
AND ZONING OF
HOWARD COUNTY
DATE: 12-28-1971

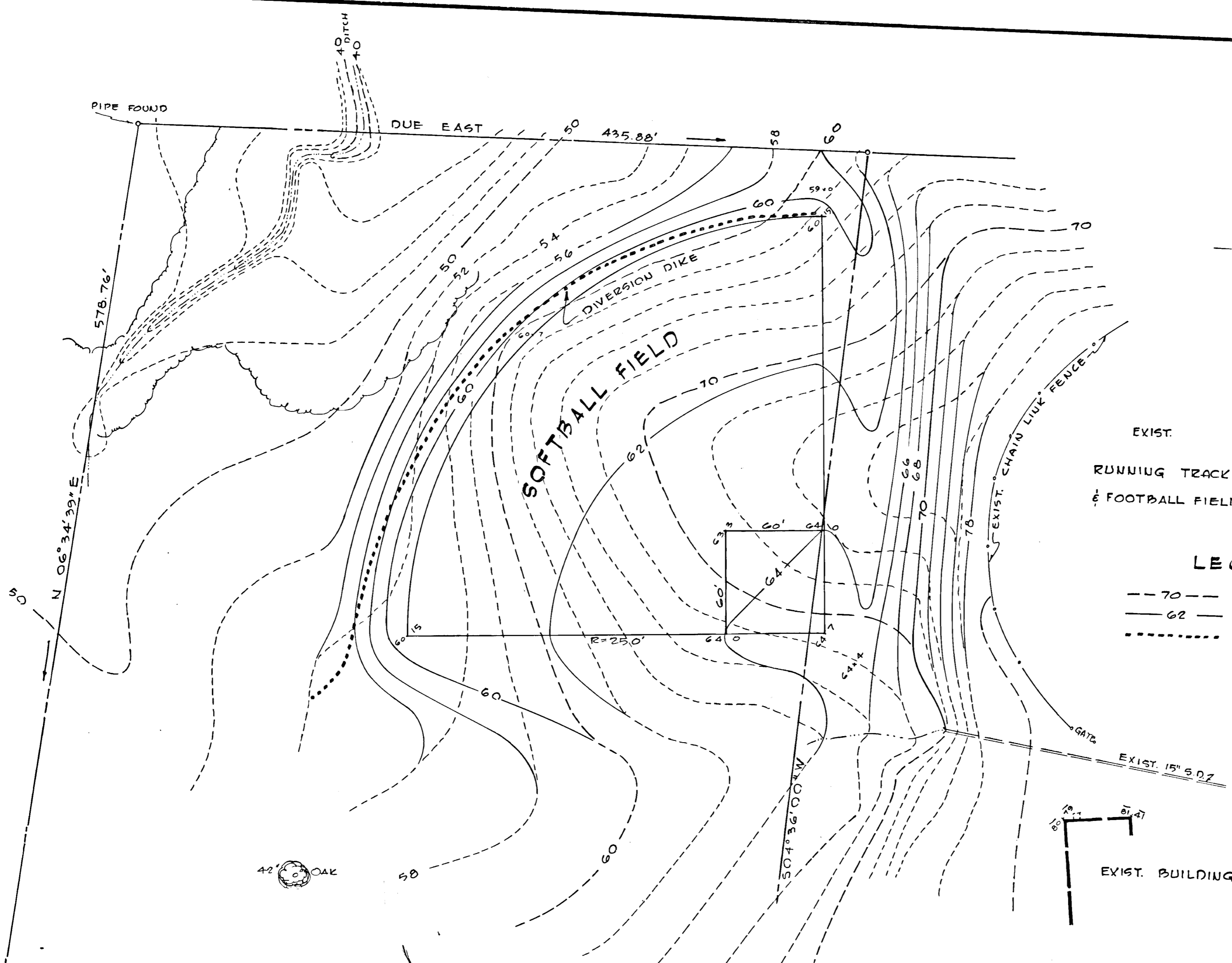
REVISED FEB. 24, 1971 TO MEET PLANNING & ZONING REQUIREMENTS & TRUS COVERED IN ADDENDUM.

S.D.P. 71-49

J. J. ...
ENGINEER, PROFESSIONAL ENGINEER & LAND SURVEYOR - 101 MD.



 JOHANNES & MURRAY & ASSOCIATES REGISTERED ARCHITECTS SILVER SPRING, MARYLAND 888 PERSHING DRIVE JU 9-2792 STRUCTURAL ENGINEER MECHANICAL ENGINEER ELECTRICAL ENGINEER PROJ. NO. 693 DRAWN: D.M. DATE: DEC 1970	MT. WEBER HIGH SCHOOL AUDITORIUM ADDITION BOARD OF EDUCATION HOWARD COUNTY, MARYLAND	JOB NO. 693 SHEET NO. G-2 OF 2
	STORM DRAIN PROFILES & DETAILS	



EXIST.
 RUNNING TRACK
 & FOOTBALL FIELD.

LEGEND

--- 70 --- EXISTING CUT
 --- 62 --- DESIGN CUT
 - - - - - TEMPORARY BERM

- NOTES:**
- 1) THE INTENT OF THIS SUPPLEMENTARY GRADING PLAN IS TO OBTAIN APPROXIMATELY 8000 CU. YDS. OF FILL MATERIAL. THE LEVEL OF THE PLAYFIELD MAY BE RAISED OR LOWERED IN ORDER TO OBTAIN THE NECESSARY MATERIAL; HOWEVER, THE SLOPE OF THE BALL FIELD AS WELL AS THE DRAINAGE PATTERN MUST BE KEPT.
 - 2) ALL APPLICABLE NOTES AND SPECIFICATIONS OF THE CONTRACT DOCUMENTS ARE VALID.
 - 3) ALL DISTURBED AREAS ARE TO BE TOPSOILED AND SEEDING AND MULCHED AS SOON AS POSSIBLE.
 - 4) A TEMPORARY DIVERSION DIKE ALONG THE TOP OF THE NEW SLOPE SHALL BE PROVIDED AND KEPT IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED.

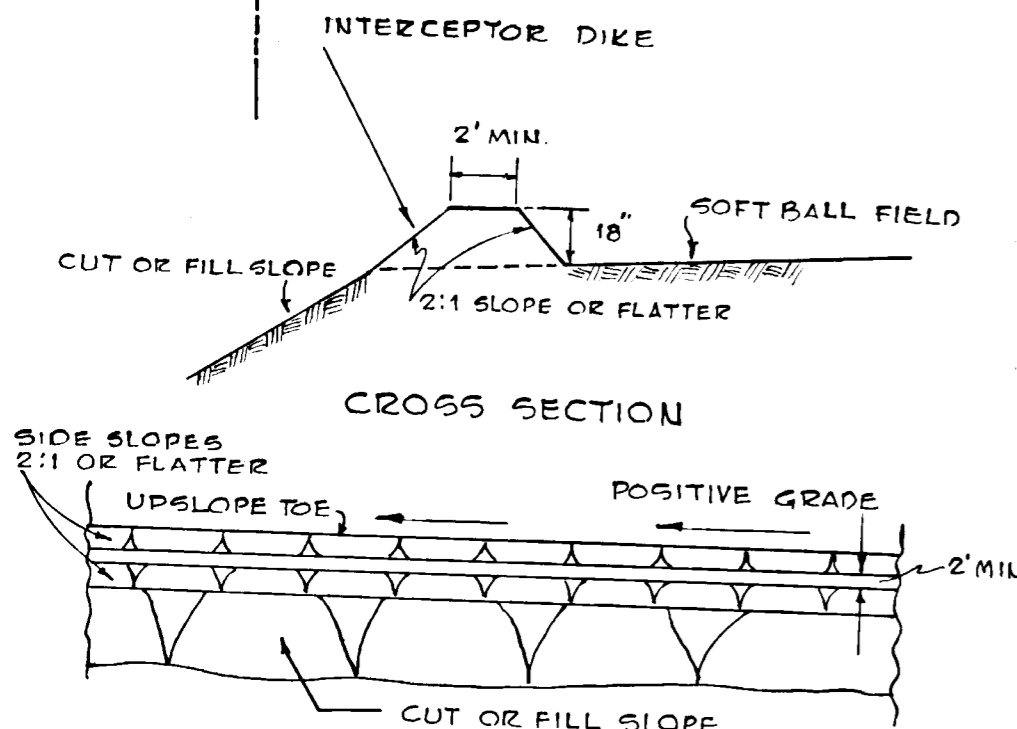
"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."

REVIEWED *James Mitchell*
 DIST. CONSERVATION

APPROVED *Kate B. Campbell*
 HOWARD COUNTY SOIL
 CONSERVATION DISTRICT

7-16-71
 DATE

7-16-71
 DATE



TYPICAL DETAIL (MD. SCS STD D-D-1)
DIVERSION DIKE
 NO SCALE

SUPPLEMENTARY GRADING PLAN
MT. HEBRON HIGH SCHOOL AUDITORIUM ADDITION

BOARD OF EDUCATION, HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50'
 JOHANNES, MURRAY & ASSOC.
 ASSOCIATED ENGINEERS, INC.

JUNE 22, 1971
 ARCHITECTS
 SITE ENGINEERS