

**NOTES**

1. AREA OF MANUFACTURING EXIST. 23,000 SQ. FT., PROP. 0 SQ. FT.
2. NUMBER OF OFFICE EMPLOYEES EXIST. 15, PROP. 0
3. OTHER EMPLOYEES EXIST. 116, PROP. 0
4. THE CONTRACTOR OR DEVELOPER SHALL NOTIFY THE CONSTRUCTION INSPECTION DIVISION 24 HRS. IN ADVANCE OF COMMENCEMENT OF WORK AT 9:2-2417.
5. TRUCK LOADING SPACES TO BE USED AS FREIGHT TRANSFER PARKING ONLY.
6. USE OF ADDITION TO BLDG. "B" IS STORAGE.
7. SITE IS A PORTION OF TAX MAP N-37.
8. SANTA BARBARA COURT RECORDED IN PLAT BOOK 25 FOLIO 48 AMONG THE LAND RECORDS OF HOWARD CO., MD.
9. ZONING OF SITE IS M-2.
10. OFF-STREET PARKING:
  - a. BLDG. "A" PARKING SPACE FOR TWO EMPLOYEES OR 1 PER 500 SF.

TOTAL EMPLOYEES LARGEST SHIFT: 77  
 PARKING REQUIREMENT: 46 SPACES  
 23,000 + 500 = 23,500 SQ. FT. REQUIRED  
 PARKING PROVIDED ON SITE: 114 SPACES

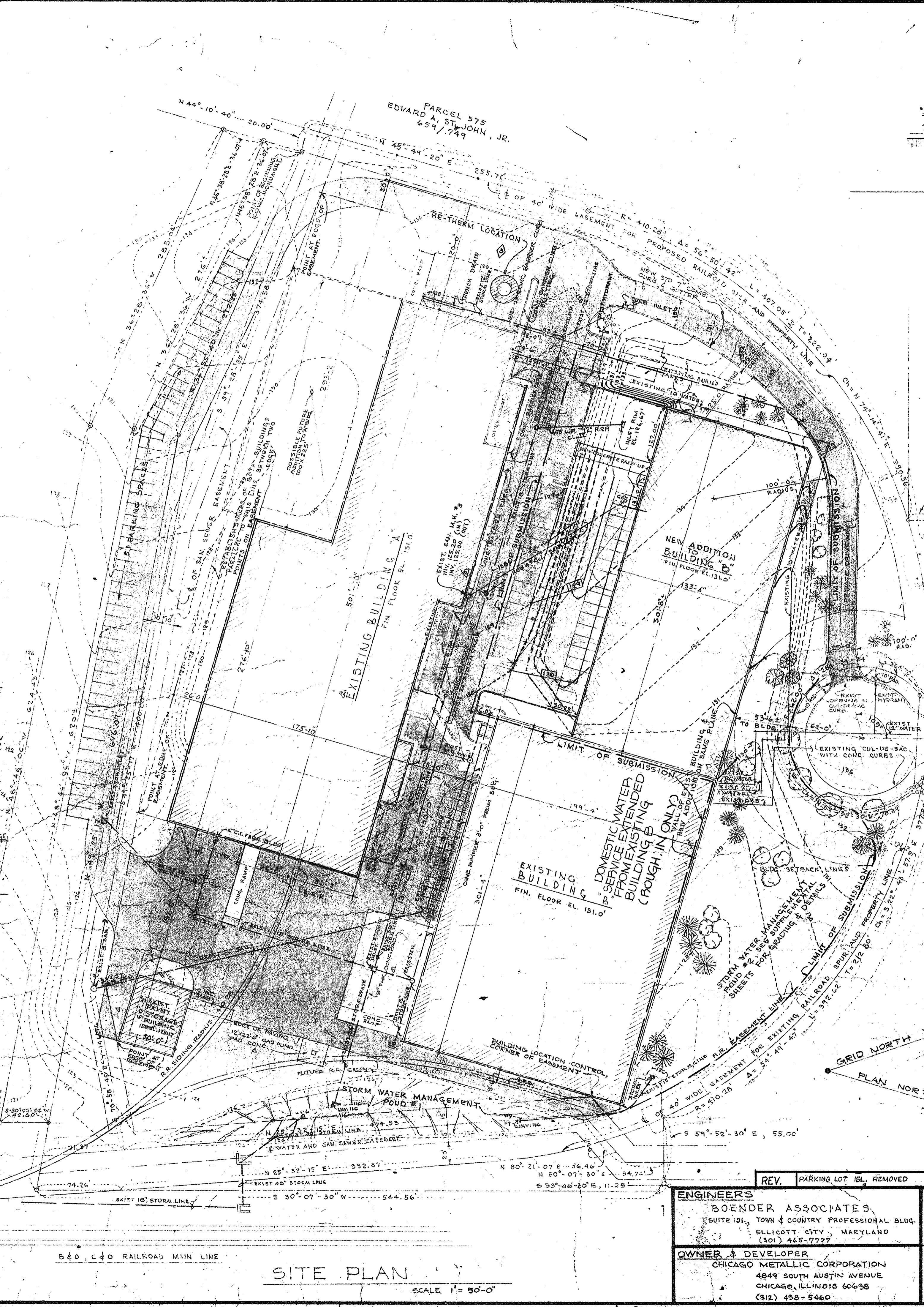
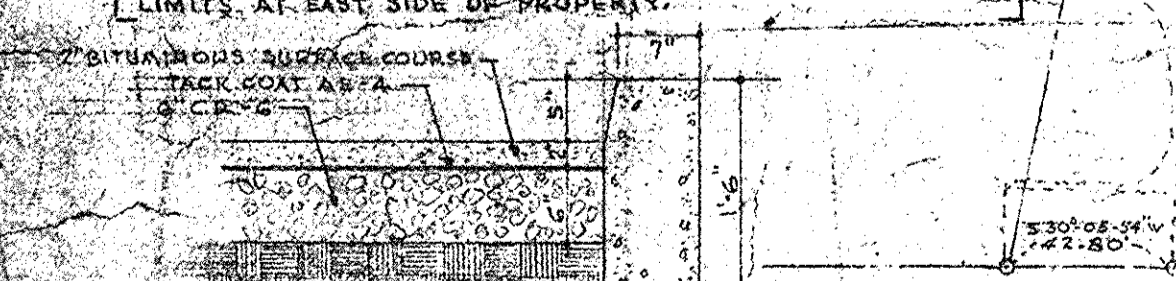
II. TRUCK PARKING:  
 THIS METALLIC CORR. DOES NOT HAVE A TRUCK FLEET, SHIPPING AND RECEIVING IS BY CONTRACT TRUCKERS.  
 BLDG. "A" HAS BAYS FOR 6 TRUCKS (INSIDE)  
 BLDG. "B" HAS 6 SERVICE TRUCK SPACES & 1 INSIDE BLDG. "B" ADDITION HAS 3 OUTSIDE SPACES & 1 INSIDE TOTAL TRUCK PARKING ON SITE = 20 SPACES.

12. SITE ANALYSIS:  
 a) AREA OF SITE  
 DEEDED PARCEL AREA = 12.110 ACRES  
 CHICAGO METALLIC CORR. = 257 ACRES  
 TOTAL SITE AREA = 13.017 ACRES

	MANUFACTURING	STORAGE
GROSS BUILDING AREA:		
BLDG. "A" GROUND FLOOR	17,000	17,000
BLDG. "A" MEZZANINE	17,000	17,000
BLDG. "B" GROUND FLOOR	13,000	13,000
BLDG. "B" MEZZANINE	13,000	13,000
PROP. BLDG. "B" ADDITION	40,170	40,170
PAINT STORAGE BLDG.	9,000	9,000
GROSS BLDG. AREA	203,920	23,000
PERMISSIBLE ADDITION TO BLDG. "A"	23,500	23,500
POTENTIAL GROSS BLDG. AREA	227,420	23,000

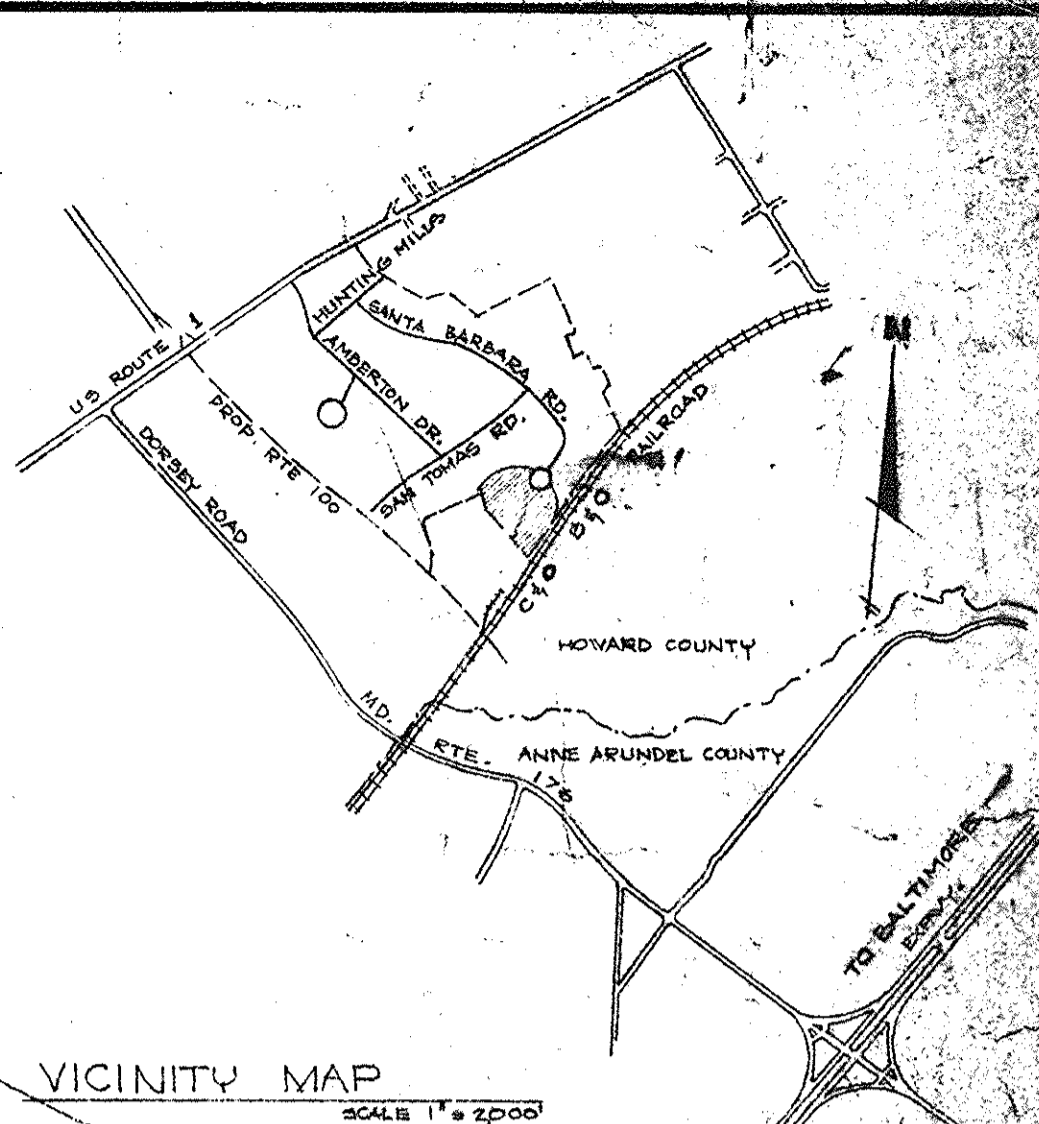
c) FLOOR AREA RATIO  
 FLOOR AREA RATIO INCLUDING ADDITION TO BLDG. "B" = 36%  
 FLOOR AREA RATIO WITH POSSIBLE ADD. TO BLDG. "A" = 39%  
 PERMITTED FLOOR AREA RATIO = 50%

d) LANDSCAPING:  
 LAND IN GRASS AND PLANTING = 146,600 SQ. FT.  
 LAND IN GRASS AND PLANTING AFTER POSSIBLE ADDITION TO BLDG. "A" = 124,100 SQ. FT.  
 PERCENTAGE OF SITE IN LANDSCAPING = 22%  
 FUTURE PERCENTAGE OF LANDSCAPING = 22%  
 REG. D. LANDSCAPING = 20% MIN.  
 LANDSCAPED AREA DOES NOT INCLUDE RAILROAD EASEMENTS OR SPACE NORTH OF PAINT STOR. BLDG. AND EAST OF PAVING LIMITS AT EAST SIDE OF PROPERTY.

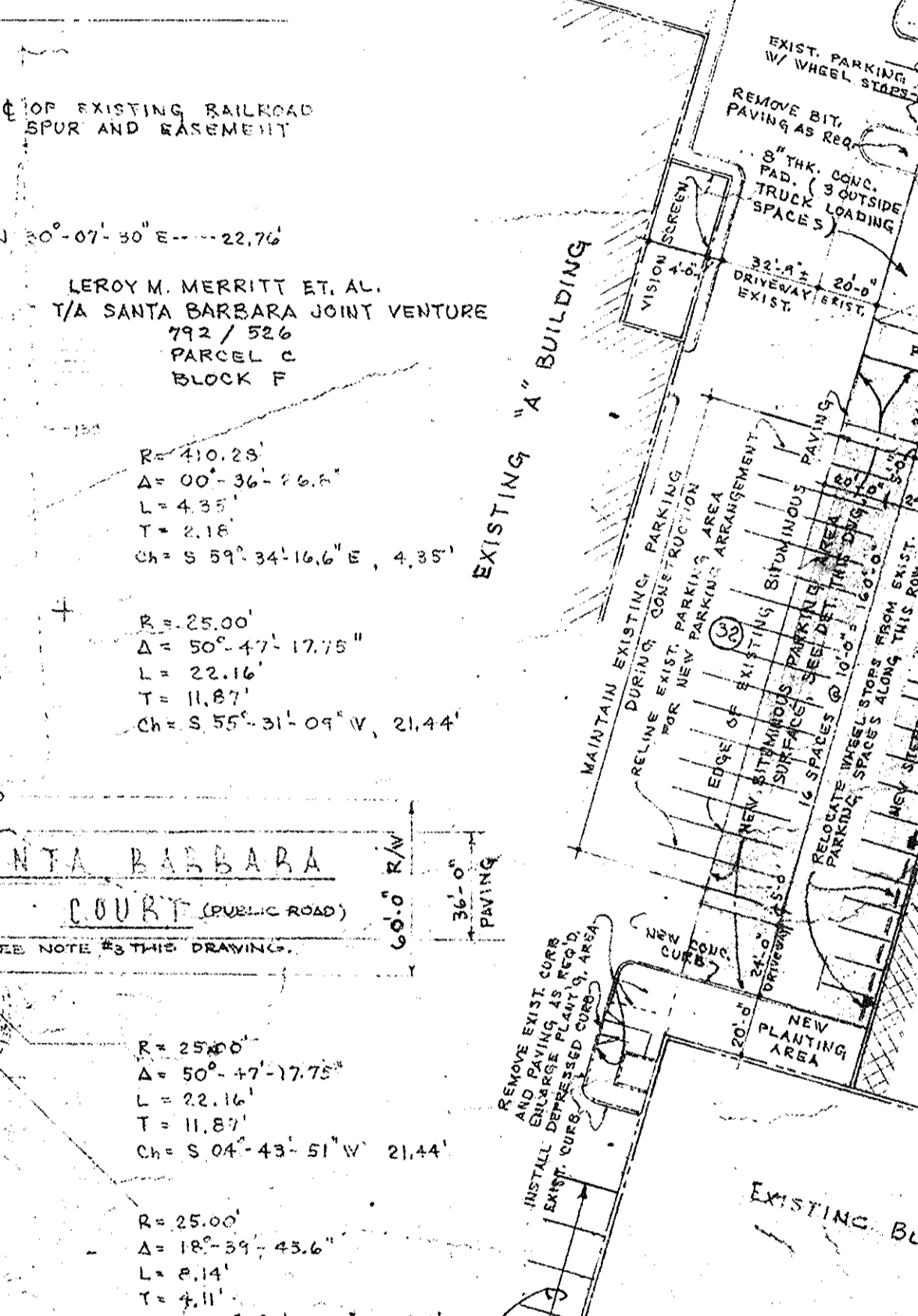


**BUILDING 'B' ADDITION**  
 ELEVATION  
 SCALE 1" = 50'-0"

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 6-2-80  
*Jum*



FIRESTONE PROPERTIES  
 745 / 535  
 PARCEL D  
 BLOCK F



**BUILDING & PARKING PARTIAL PLOT PLAN**  
 SCALE: 1" = 50'-0"

THIS PLAN DENOTES BUILDING AND PARKING AREA ADJUSTMENT FOR ADDITIONAL PARKING SPACES. STORM WATER MANAGEMENT FORD #2 ADDITIONS ARE SHOWN ON SUPPLEMENTAL SHEETS.

PARCEL 857  
 BLOCK F, PARCEL F  
 CHICAGO METALLIC CORR.  
 854 / 207

REVISIONS TO APPROVED SDD-79-05  
 REVISED SITE DEVELOPMENT  
 PLAN SHOWING ADDITION  
 TO BUILDING "B" PARKING & S.W.M.

**LEGEND**

PROPERTY LINE  
 EASEMENT AND SETBACK LINE  
 LINE WHERE SHOWN

APPROVED: NO WATER OR SEWAGE FACILITIES STORAGE ONLY  
 HOWARD COUNTY HEALTH DEPARTMENT  
 8-20-80

APPROVED: HOWARD COUNTY OFFICE OF PLANNING  
 PLANNING DIRECTOR  
 8-20-80

APPROVED FOR: \*  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROAD  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR  
 8-1-80

CHIEF BUREAU OF ENGINEERING  
 DATE

<b>ENGINEERS</b> BOENDER ASSOCIATES SUITE 101, TOWN & COUNTRY PROFESSIONAL BLDG. ELLICOTT CITY, MARYLAND (301) 445-7777			<b>OWNER &amp; DEVELOPER</b> CHICAGO METALLIC CORPORATION 4849 SOUTH AUSTIN AVENUE CHICAGO, ILL. 60638 (312) 458-5460	<b>ADDITION TO BUILDING "B"</b> FOR CHICAGO METALLIC CORPORATION 6750 SANTA BARBARA COURT ROUTE ONE HUNDRED BUSINESS PARK ELECTION DIST. #1 HOWARD COUNTY BLOCK F, PARCEL F-3 9-18-73 PARCEL D	<b>BONNETT and BRANDT</b> ARCHITECTS and ENGINEERS 100 CENTRE STREET BALTIMORE 21201 MARYLAND
REV. 12-3-81 PARKING LOT 181 REMOVED	STATE OF MARYLAND PROFESSIONAL ENGINEER	STATE OF MARYLAND PROFESSIONAL ENGINEER	DATE: 11-6-79 4-30-80 7-7-80	SCALE: AS NOTED	SHEET: 817 JOB NO. 817 DATE: 8-1-80

**SITE PLAN**  
 SCALE 1" = 50'-0"

SDD-80-137



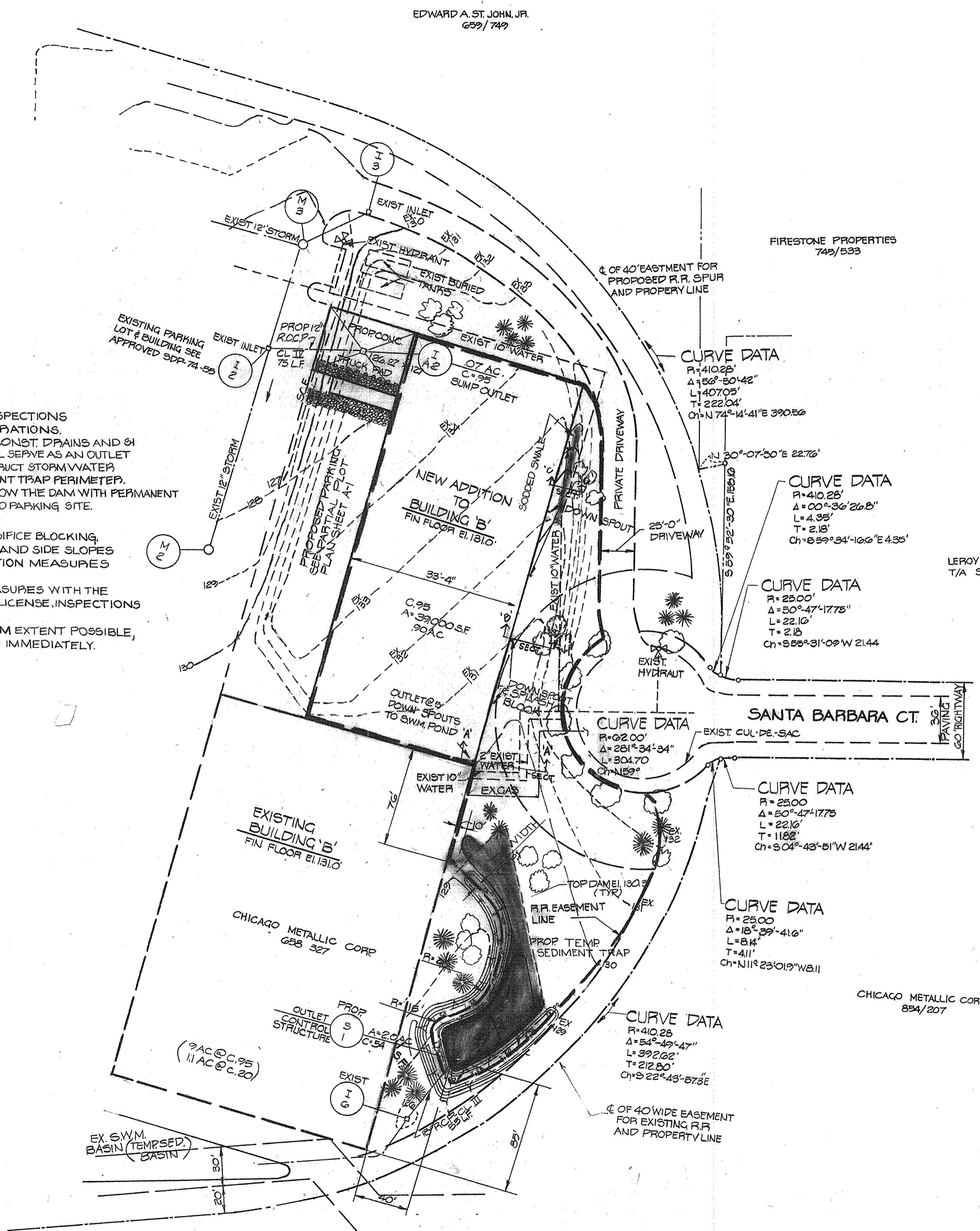
APPROVED: NO WATER OR SEWER FACILITIES. STORAGE ONLY.  
 HOWARD COUNTY HEALTH DEPARTMENT.  
 COUNTY HEALTH OFFICER: *Joseph Boyd* DATE: 8-20-80  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
 PLANNING DIRECTOR: *William M. ...* DATE: 8-21-80  
 CHIEF, DIVISION OF LAND DEVELOPMENT: *William M. ...* DATE: 8-20-80  
 APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
 DIRECTOR: *Walter F. ...* DATE: 8-14-80  
 CHIEF, BUREAU OF ENGINEERING: *Walter F. ...* DATE: 8-1-80

\* THIS BUILDING ADDITION IS APPROVED FOR STORAGE ONLY. NO WATER AND SEWER ALLOCATION IS GRANTED WITH THIS APPROVAL AND NO PERMIT FOR THE INSTALLATION OF PLUMBING FIXTURES WILL BE ISSUED UNTIL SEWER CAPACITY IN THE PATAPSCO TREATMENT PLANT IS AVAILABLE.

\*\* SEWER ALLOCATION IS NOT AVAILABLE AT THIS TIME; SANITARY FACILITIES CAN NOT BE INSTALLED UNTIL SEWER ALLOCATION IS AVAILABLE.

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- NOTIFY HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS 24 HOURS PRIOR TO GRADING OPERATIONS.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE, CONST. DRAINS AND 81 BLOCK OFFICE OPENING. CONSTRUCTED 81 SHALL SERVE AS AN OUTLET CONTROL STRUCTURE FOR SEDIMENT TRAP. CONSTRUCT STORM/WATER MANAGEMENT DAM, WHICH WILL SERVE AS THE SEDIMENT TRAP PERIMETER. STABILIZE THE DAM SLOPES AND DISTURBED AREAS BELOW THE DAM WITH PERMANENT STABILIZATION MEASURES; ROUGH GRADE BUILDING AND PARKING SITE.
- INSTALL NEW ADDITION TO BUILDING 'B'.
- CLEAN TEMP SEDIMENT POND AND TRAP. REMOVE OFFICE BLOCKING, FINE GRADE AND STABILIZE DISTURBED AREAS AND SIDE SLOPES IN ACCORDANCE WITH PERMANENT STABILIZATION MEASURES AND PAVING SPECS.
- REMOVE TEMPORARY SEDIMENT CONTROL MEASURES WITH THE APPROVAL OF THE HOWARD COUNTY BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
- NOTE: TREES WILL BE PROTECTED TO THE MAXIMUM EXTENT POSSIBLE, ANY DAMAGE WILL BE REPAIRED OR REPLACED IMMEDIATELY.



APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE: 6-2-80  
*W.M.*

SITE ANALYSIS  
 TOTAL AREA PAVED OR BLDG: 10 AC±  
 TOTAL AREA REVEGETATED: 0.3 AC±  
 TOTAL AREA UNDISTURBED: 0.8 AC±  
 TOTAL PROJECT AREA: 2.1 AC±

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.  
*Sam J. Becken* 7-17-80  
 U.S. SOIL CONSERVATION SERVICE DATE  
 THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*Robert W. Zick* 7-17-80  
 SOIL CONSERVATION DISTRICT DATE

DEVELOPER'S CERTIFICATE  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*Walter F. ...* April 23, 1980  
 DEVELOPER DATE

ENGINEER'S CERTIFICATE  
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
*Robert W. Zick* 4-30-80  
 ENGINEER DATE

OWNER & DEVELOPER  
 CHICAGO METALLIC CORP  
 4849 SOUTH AUSTIN AVE  
 CHICAGO, ILL. 60635

STATE OF MARYLAND  
 REGISTERED PROFESSIONAL ENGINEER  
*Robert W. Zick*  
 4-30-80

REVISION TO SDP 79-05  
 DRAINAGE AREA MAP &  
 SEDIMENT CONTROL PLAN

TITLE	CHICAGO METALLIC CORP. PTE. 100 BUSINESS PARK BLOCK F PARCEL B		
PROJECT	1ST ELECTION DISTRICT HOWARD CO., MD.		
LOCATION	DATE: APRIL 1980	DESIGN BY: WHN	DRAWN BY: WCL
DATE:	CHECKED BY: R.L.M.	JOB NO.: 6047	DRAWING NO.: A-20FG
SCALE: 1" = 50'	DATE: 4-20-80	DATE: 4-20-80	DATE: 4-20-80

boender associates  
 SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING  
 ELLICOTT CITY, MARYLAND 21043  
 BALTIMORE 301-465-7777 SALISBURY 301-749-1286

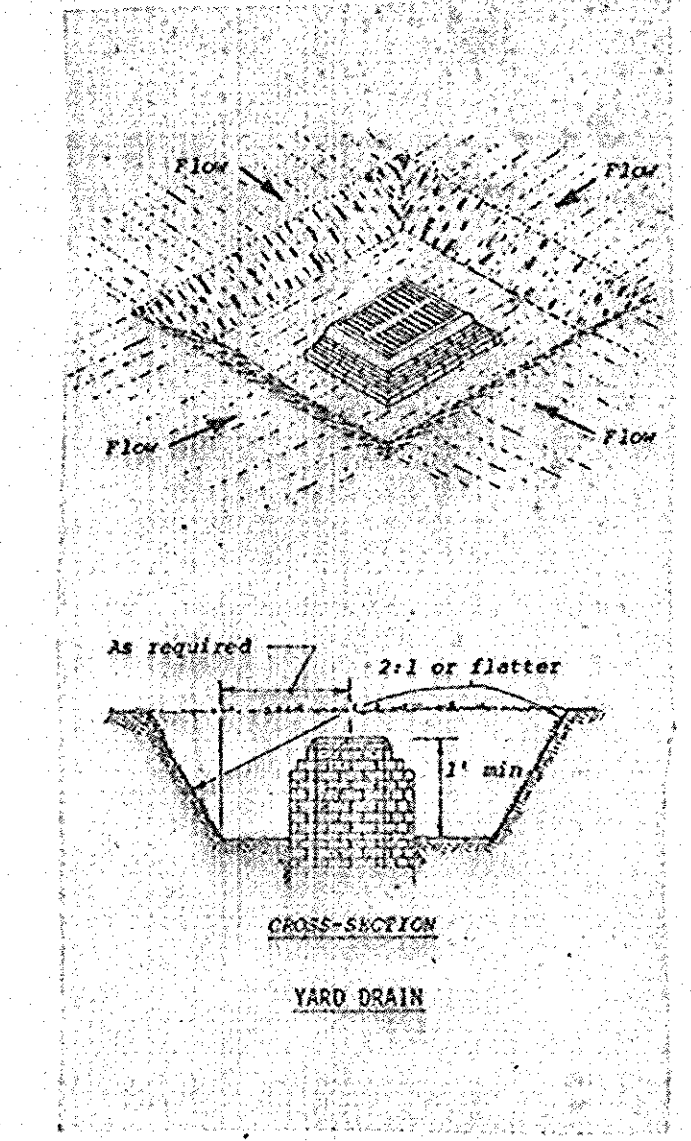
engineers  
 surveyors  
 planners

SDP-80-137

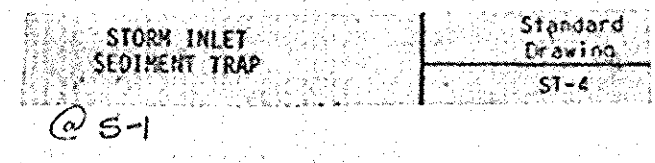


CONSTRUCTION SPECIFICATIONS

- All graded or disturbed areas including slopes shall be protected during clearing and construction in accordance with the approved sediment control plan until they are permanently stabilized.
- All sediment control practices and measures shall be constructed, applied and maintained in accordance with the approved sediment control plan and the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas"
- Topsoil required for the establishment of vegetation shall be stockpiled in amount necessary to complete finished grading of all exposed areas.
- Areas to be filled shall be cleared, grubbed and stripped of topsoil to remove trees, vegetation, roots or other objectionable material.
- Areas which are to be topsoiled shall be scarified to a minimum depth of three inches prior to placement of topsoil.
- All fills shall be compacted as required to reduce erosion, slippage, settlement, subsidence or other related problems. Fill intended to support buildings, structures and conduits, etc., shall be compacted in accordance with HOWARD COUNTY STANDARD SPECIFICATIONS.
- All fill shall be placed and compacted in layers not to exceed 8 inches in thickness.
- Fill material shall be free of brush, rubbish, rocks, logs, stumps, building debris and other objectionable materials that would interfere with or prevent construction of satisfactory fills.
- Frozen material or soft, mucky or highly compressible materials shall not be incorporated into fills.
- Fill shall not be placed on a frozen foundation.
- Seeps or springs encountered during construction shall be handled in accordance with the Standard and Specifications for Subsurface Drain or other approved methods.



- CONSTRUCTION SPECIFICATIONS
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
  - The structure shall be inspected after each rain and repairs made as needed.
  - Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
  - The sediment trap shall be removed and area stabilized when the remaining drainage area has been properly stabilized.
  - All cut and fill slopes shall be 2:1 or flatter.



- Site Preparation**
  - Install needed erosion control practices such as interceptor dikes, berms and spreaders, contour ripping, erosion stops, channel liners and sediment basins.
  - Grade as needed and feasible to permit the use of conventional equipment for seedbed preparation, seeding, mulch application, anchoring and maintenance.
- Seedbed Preparation**

Flat areas and slopes up to 3 to 1 grade shall be loose and friable to a depth of at least 3 inches. The top layer of soil shall be loosened by raking, disking or other acceptable means before seeding.

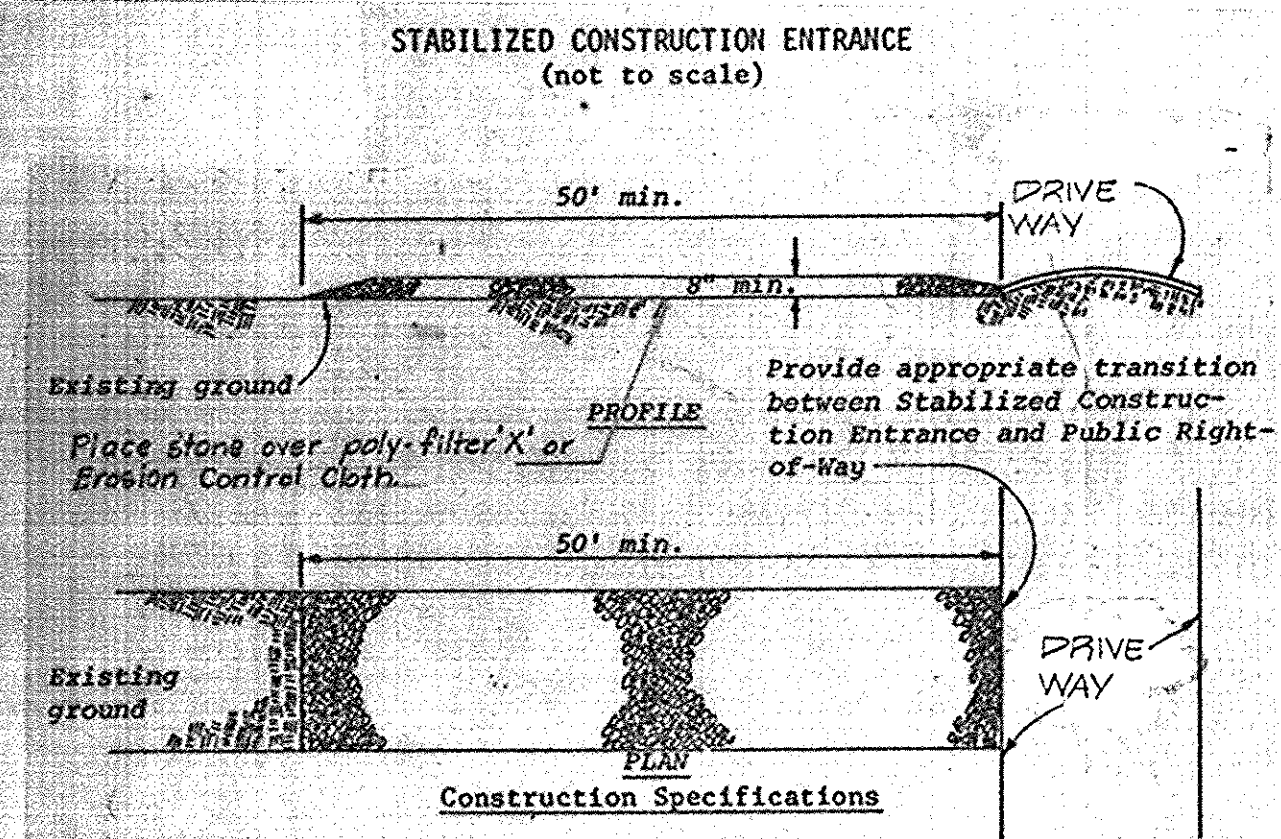
Slopes steeper than 3 to 1 shall have the top 1-3 inches of soil loose and friable before seeding.
- Soil Amendments**

Line and fertilize according to soil tests. Line and fertilizer needs can be determined by a soil testing laboratory, such as the University of Maryland's Soil Testing Laboratory.

In lieu of soil test results, apply 2 tons dolomitic limestone and 600 pounds 0-20-20, or equivalent per acre before seeding. Harrow or disc lime and 0-20-20, or equivalent fertilizer uniformly into the soil to minimum depth of 3 inches on slopes flatter than 3 to 1. On slopes of greater than 3 to 1 grade, the lime and fertilizer shall be worked in as directed by the contracting officer. On sloping land, the final harrowing or disking operation should be on the contour wherever feasible. No attempt should be made to drag any disced area to make the soil surface very smooth after disking. At time of seeding, apply 400 pounds 38-0-0 ureaform fertilizer and 500 pounds 10-20-20, or equivalent fertilizer per acre. For mixtures containing perennial legumes, the 500 pounds of 10-20-20 may be omitted.
- Seeding**
  - Select a mixture from table 51-1.
  - Apply seed uniformly with a cyclone seeder, drill, cultipacker seeder or hydroseeder (slurry includes seed and fertilizer) on a firm, moist seedbed. Maximum seeding depth should be 1/4 inch on clayey soils and 1/2 inch on sandy soils, when using other than hydroseeder method of application.

- Mulching**
  - Materials and Amounts**
    - Straw - Straw shall be unrotted small grain straw applied at the rate of 1-1/2 to 2 tons per acre, or 70 to 90 pounds per 1,000 sq. ft. Mulch materials shall be relatively free of all kinds of weeds and shall be free of prohibited noxious weeds which are: Canada thistle, Johnsongrass and quackgrass.
 

Spread uniformly by hand or mechanically. For uniform distribution of hand spread mulch, divide area into approximately 1,000 sq. ft. section and place 70-90 lbs. of mulch in each section.
    - Wood-fiber or paper-fiber mulch at the rate of 1,500 pounds per acre or 35 pounds per 1,000 sq. ft. may be applied by hydro-seeding. Use is limited to < 3% and < 150' length of slope and during optimum seeding periods in spring and fall.
    - Mulch nettings such as jute or excelsior blanket may be used. Staple to surface in waterways and on steep slopes. Lighter materials of paper, plastic and cotton mulch nettings may be used where erosion hazard is not severe. If area is to be mowed, do not use metal staples.
    - Wood chips at the rate of approximately 6 tons per acre or 275 lbs. per 1,000 sq. ft. may be used when available and when feasible to use. Particularly well-suited for utility and road rights-of-way.
  - Mulch anchoring shall be accomplished immediately after mulch placement to minimize loss by wind or water. This may be done by one of the following methods, depending upon size of area, erosion hazard, and cost. On sloping land, practice No. 3 below, should be done on the contour wherever possible. Applies to all straw and to wood chips or more critical sites, except "tracking" should be done up and down the slope with 1-1/2 inch cleat marks running across the slope.
    - Peg and Twine** - Drive 8 to 10-inch wooden pegs to within 2 to 3 inches of the soil surface every 4 feet in all directions. Stakes may be driven before or after applying mulch. Secure mulch to soil surface by stretching twine between pegs in a criss-cross within a square pattern. Secure twine around each peg with two or more round turns.
    - Mulch Nettings** - Staple lightweight biodegradable paper, plastic or cotton nettings over the mulch according to manufacturer's recommendations. Netting is usually available in rolls 4 feet wide and up to 300 feet long.



- Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
- Length - As effective, but not less than 50 feet.
- Thickness - Not less than eight (8) inches.
- Width - Not less than full width of all points of ingress or egress.
- Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
- 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.

Standard Symbol SCE

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APPROVED: NO WATER OR SEWER FACILITIES STORAGE ONLY. HOWARD COUNTY HEALTH DEPARTMENT.

*[Signature]* 8-20-80  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* 9-21-80  
PLANNING DIRECTOR DATE

*[Signature]* 8-20-80  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED: FOR STORM DRAINAGE SYSTEM AND PUBLIC ROADS.\*

*[Signature]* 8-4-80  
DIRECTOR DATE

*[Signature]* 8-1-80  
CHIEF, BUREAU OF ENGINEERING DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

*[Signature]* 7-17-80  
CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* 7-17-80  
SOIL CONSERVATION DISTRICT DATE

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* 4-30-80  
DEVELOPER DATE

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*[Signature]* 4-30-80  
ENGINEER DATE

APPROVED  
DIVISION OF LAND DEVELOPMENT

OWNER & DEVELOPER  
CHICAGO METALLIC CORP  
4849 SOUTH AUSTIN AVE  
CHICAGO, ILL. 60638

HOWARD COUNTY, MARYLAND  
DATE 6-2-80  
*[Signature]*

REVISION SDP 79-05

TITLE  
PROJECT  
LOCATION  
DATE  
SCALE

SEDIMENT CONTROL DETAILS  
CHICAGO METALLIC CORP. PTE 100 BUSINESS PARK BLOCK F, PARCEL B  
1ST ELECTION DISTRICT HOWARD CO., MD.  
APRIL, 1980 DESIGN BY: WHN DRAWN BY: G.E.M. CHECKED BY: B.L.M.  
NONE JOB NO.: 8047 DRAWING NO.: A-30FG PB26/F-3 9/18/73

boender associates  
SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING  
ELLCOTT CITY, MARYLAND 21043  
BALTIMORE 301-465-7777 SALISBURY 301-749-1268

engineers  
surveyors  
planners

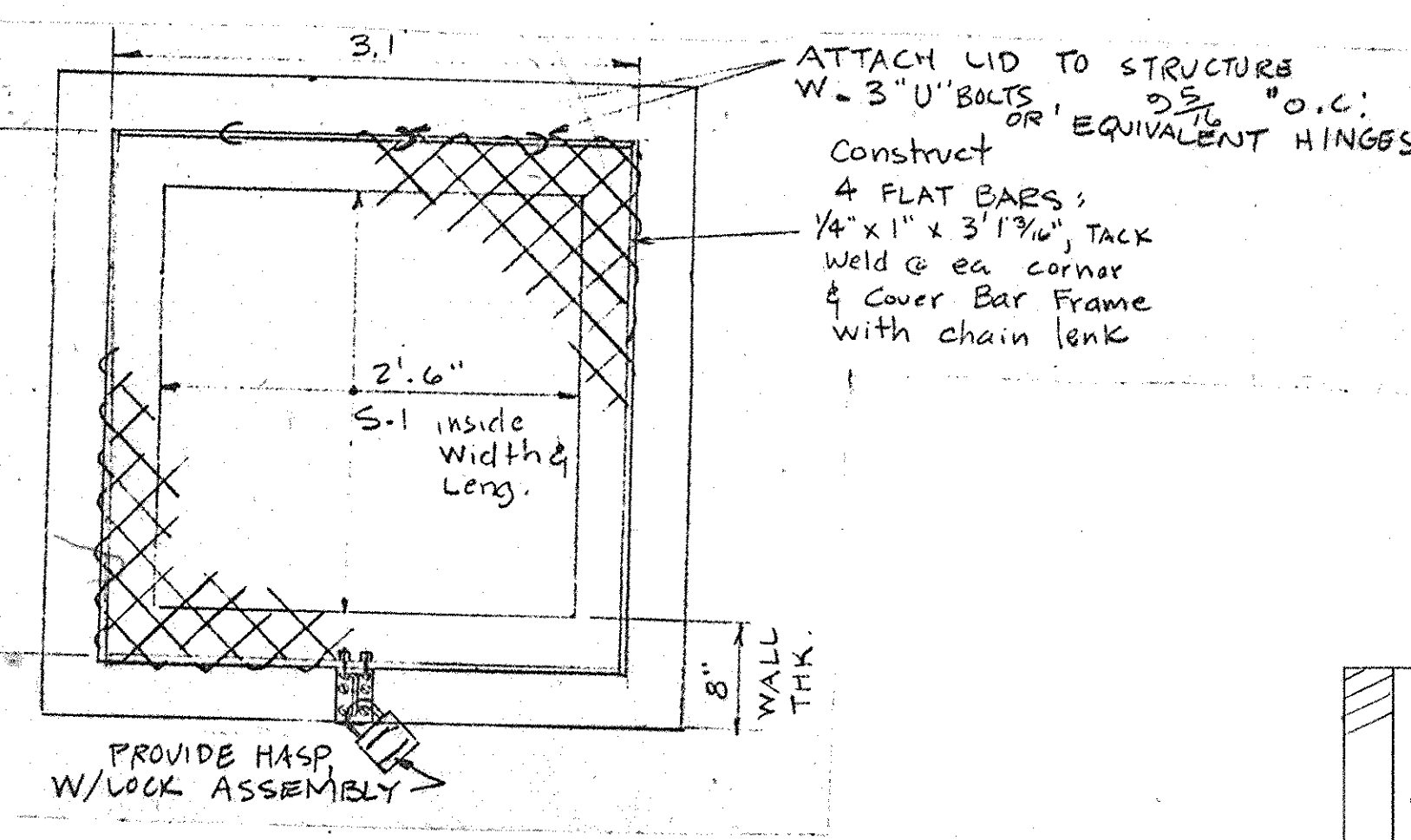
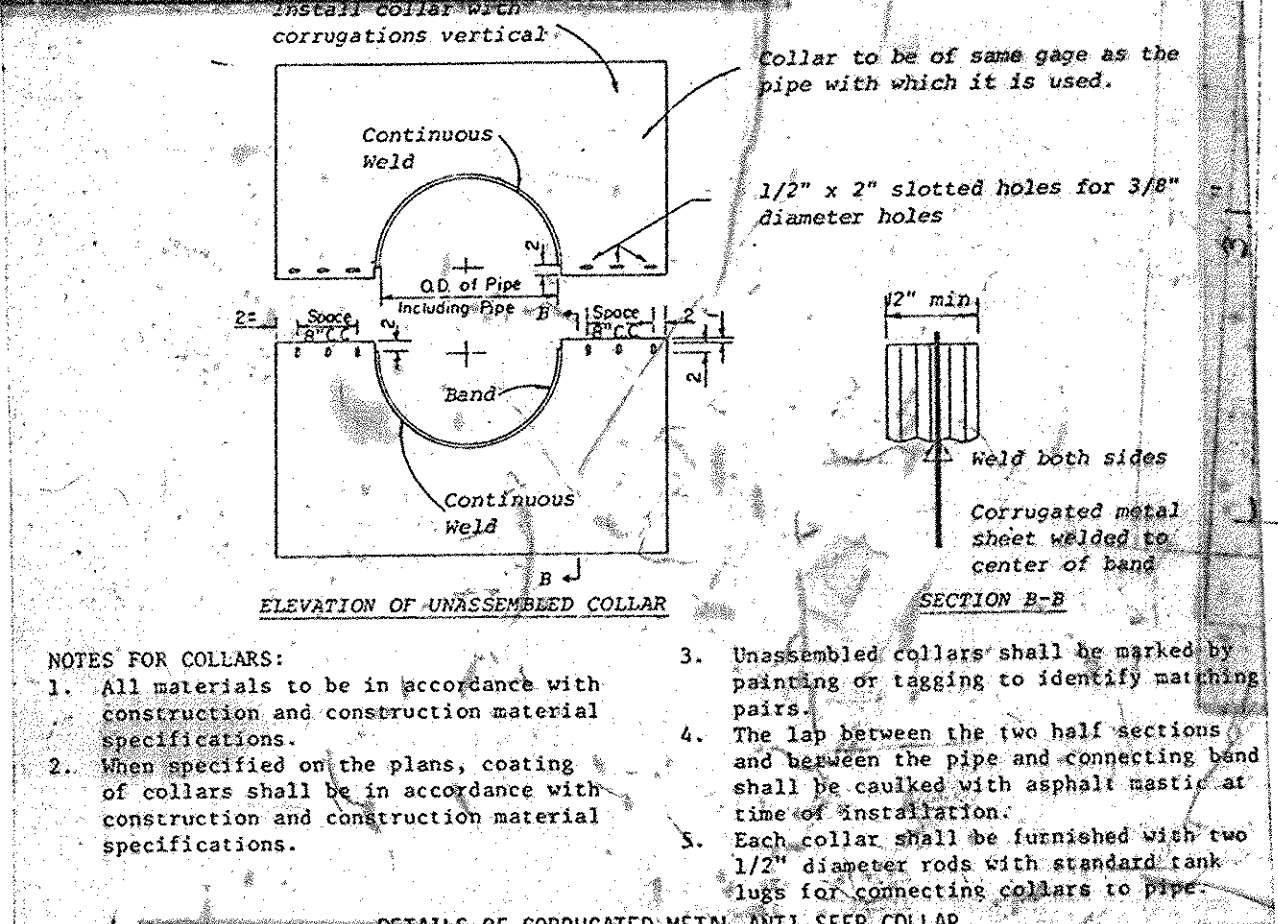
SDP-80-137







STRUCTURE SCHEDULE					
STRUCT NO.	CLASSIFICATION	INV. IN.	INV. OUT.	TOP ELEV.	REMARKS
I 2A	ST'D CLASS "E" INLET	-	123.33	126.67	SEE HO. CO. ST'D DWG. D-67 PG. 122
S-1	MOD. CLASS "C" INLET	120.50	120.0	123.77	SEE HO. CO. ST'D DWG. G4-C PG. 119



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APPROVED: NO WATER OR SEWAGE FACILITIES. STORAGE ONLY

HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: *James Boyd* 8-21-80

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

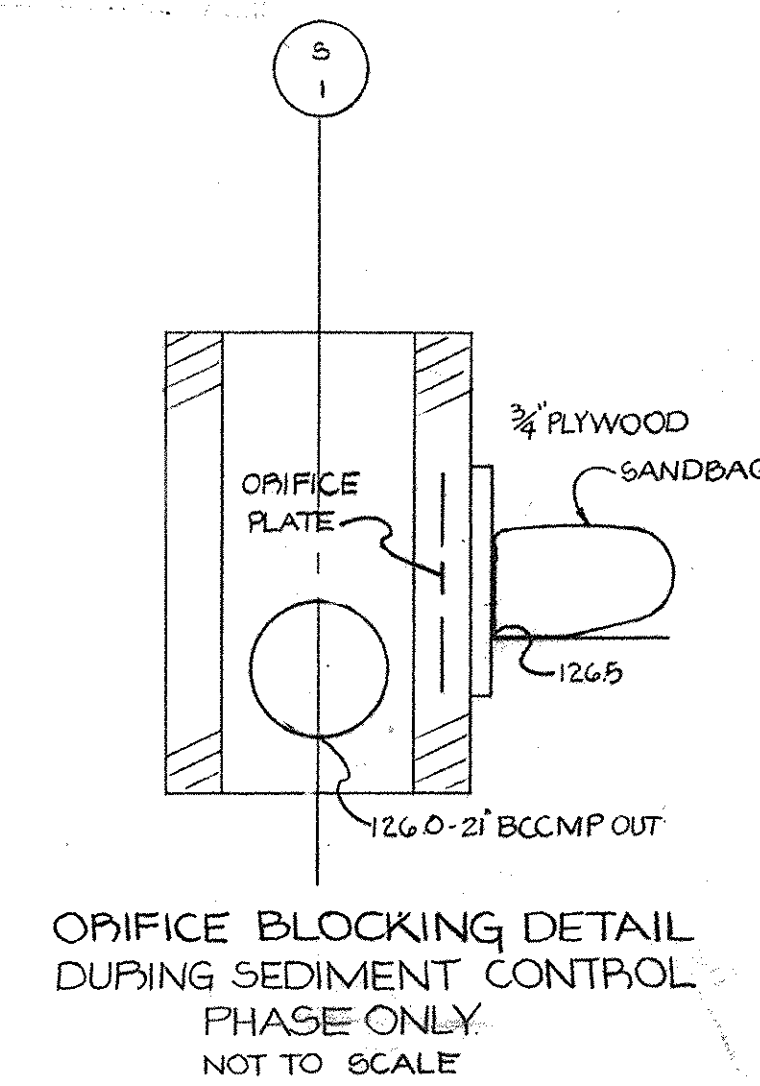
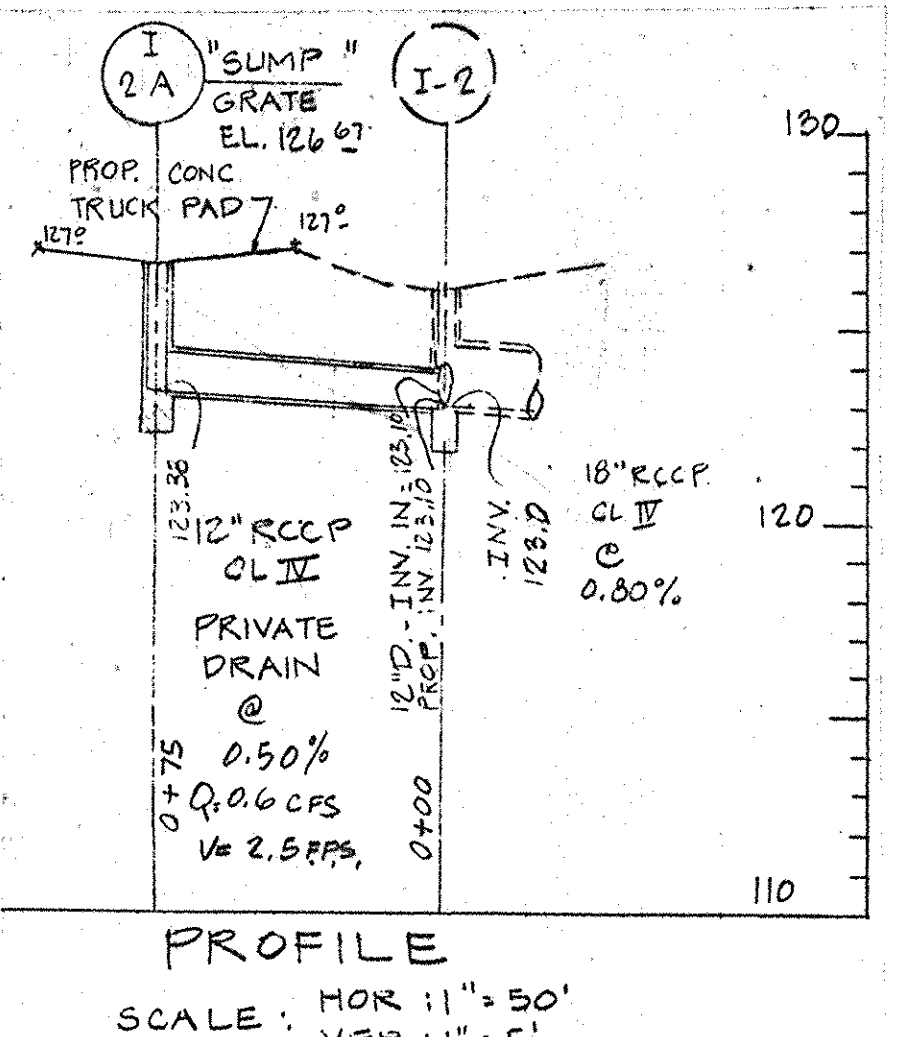
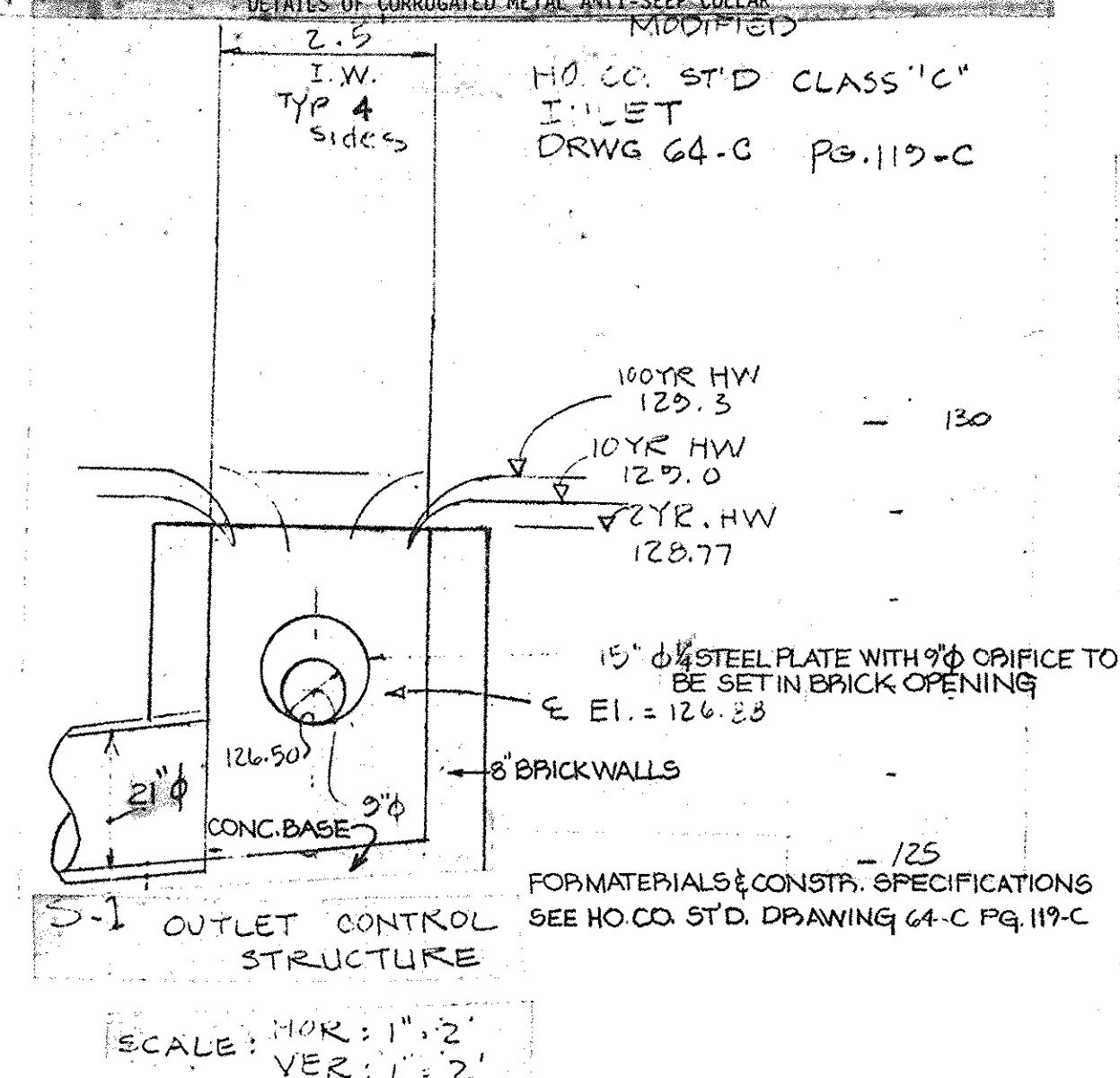
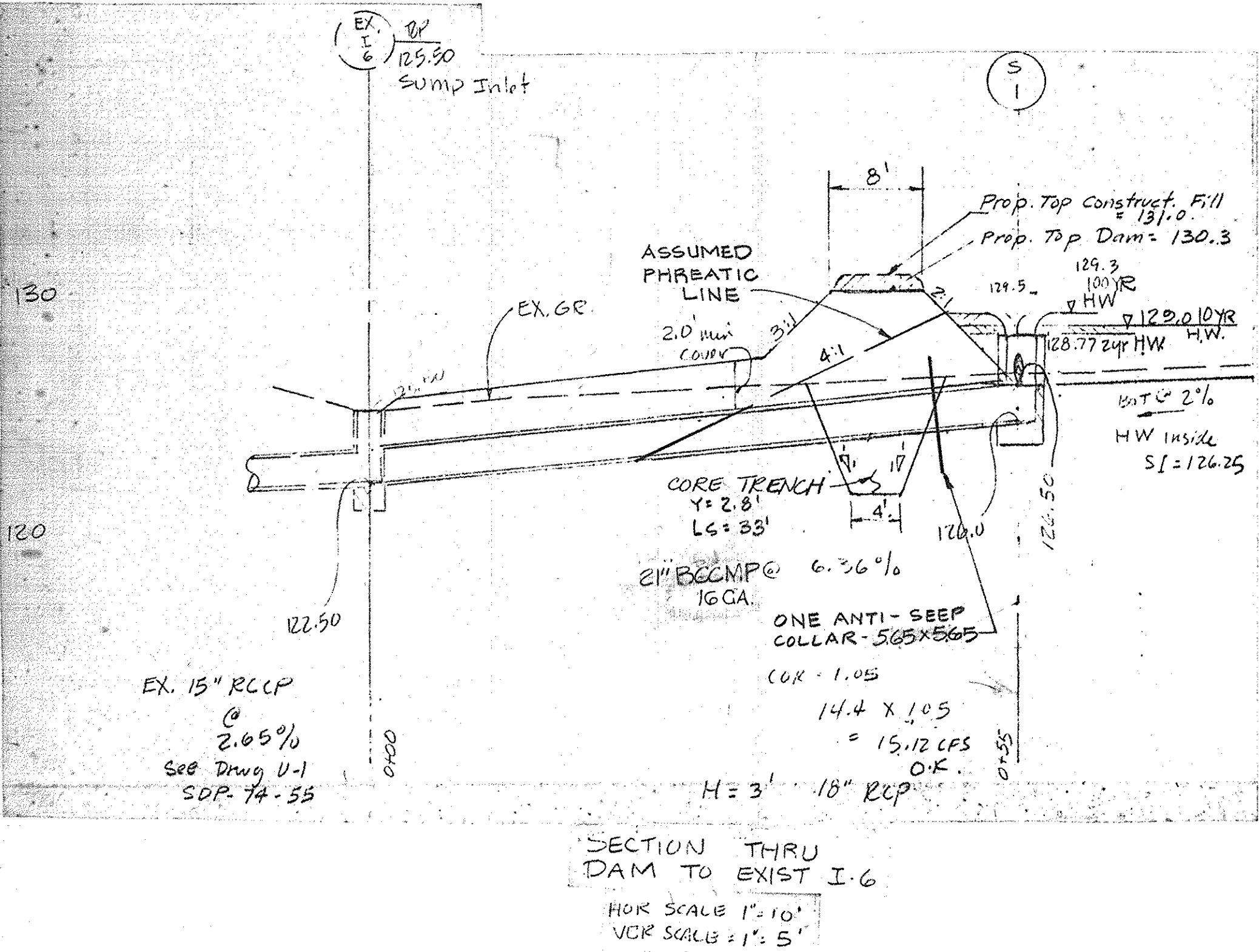
PLANNING DIRECTOR: *Richard M. Murrain* 8-21-80

CHIEF DIVISION OF LAND DEVELOPMENT: *Richard M. Murrain* 8-21-80

APPROVED: FOR STORM DRAINAGE SYSTEM AND PUBLIC ROADS

DIRECTOR: *John F. Newmyer* 8-4-80

CHIEF, BUREAU OF ENGINEERING: *Richard S. R... ..* 8-1-80



**DEVELOPER'S CERTIFICATE**

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

*James Bonnett, Agent* 7/9/80

DEVELOPER

**ENGINEER'S CERTIFICATE**

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*Richard May Jr.* 7/17/80

ENGINEER

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

*Richard May Jr.* 7-17-80

SOIL CONSERVATION SERVICE

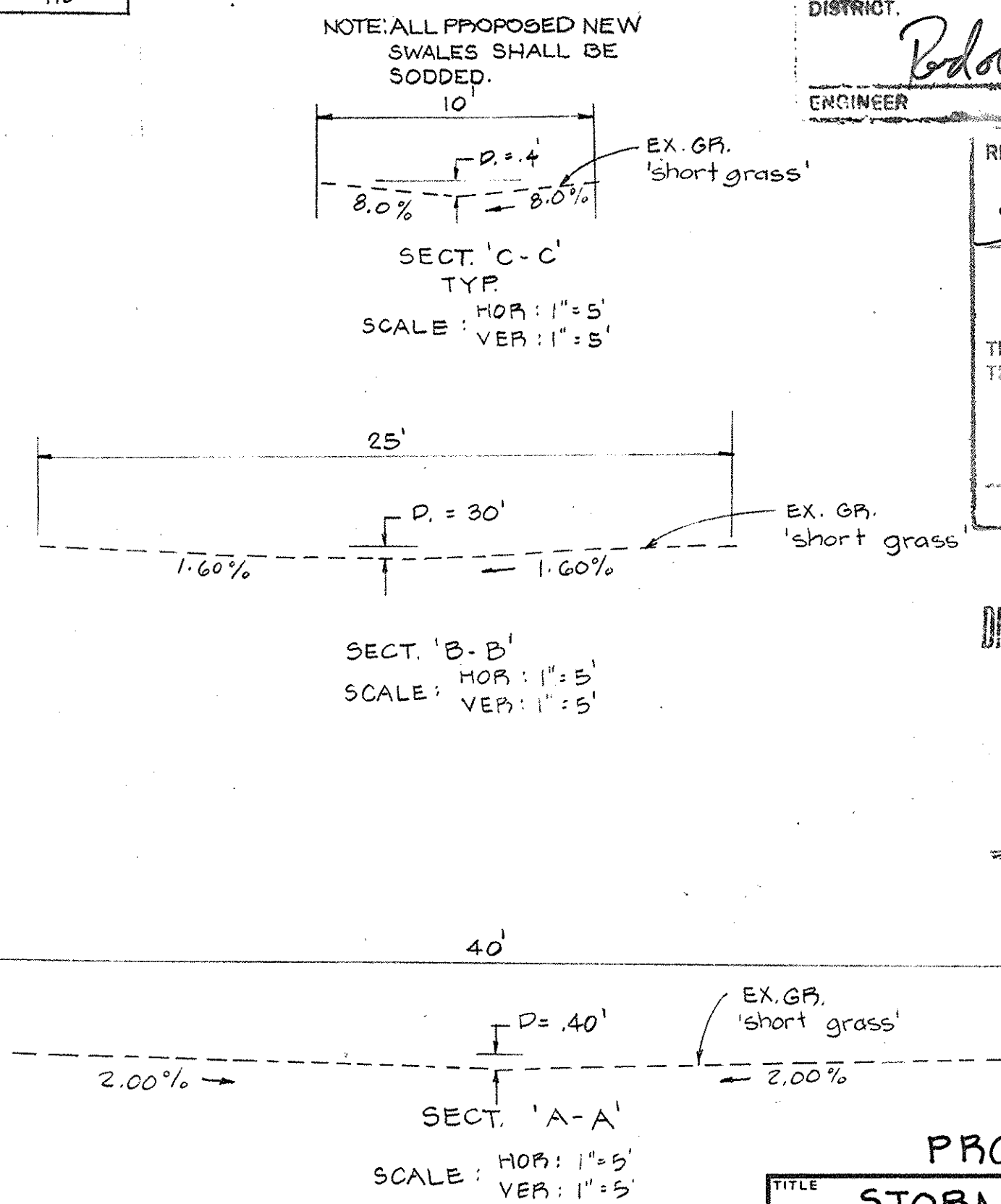
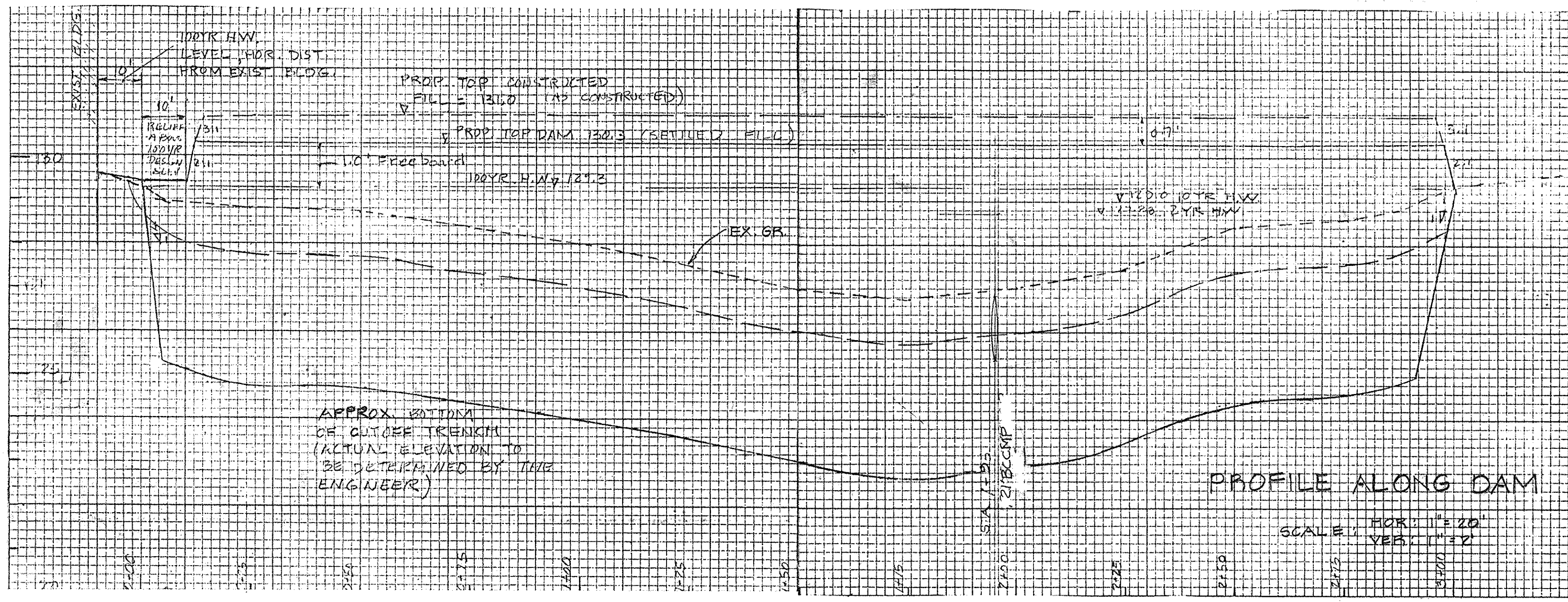
DATE

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*Richard May Jr.* 7-17-80

SOIL CONSERVATION DISTRICT

DATE



NOTE: SOIL BORINGS, BORING LOGS, & LOCATIONS ARE NOT NECESSARY DUE TO HO. CO. S.C.D. EXEMPTION, I.E. "LESS THAN 3FT. HEIGHT OF WATER BEHIND A PROPOSED EARTH DAM PROVIDES A WAIVER FOR ALL BORING REQUIREMENTS."

APPROVED

DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND

DATE: 6-2-80

OWNER & DEVELOPER

CHICAGO METALLIC CORP

4849 SOUTH AUSTIN AVE.

CHICAGO, ILL. 60638

REVISION TO SDP 79-05

PROFILES, SECTIONS, & DETAILS

TITLE: STORM WATER MANAGEMENT

PROJECT: CHICAGO METALLIC CORP PATEICO BUSINESS PARK BLOCK F PARCEL B

LOCATION: 1ST ELECTION DISTRICT HOWARD CO., MD.

DATE: APRIL, 1980 DESIGN BY: WMN DRAWN BY: WN CHECKED BY: RLM

SCALE: AS SHOWN JOB NO.: 8047 DRAWING NO.: A-5 OF 6 PB 26 OF 3 9-18-73

boender associates

SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING

ELLCOTT CITY, MARYLAND 21043

BALTIMORE 301-468-7777 CALLESBURY 301-748-1288

engineers

surveyors

planners

SDP-80-137



