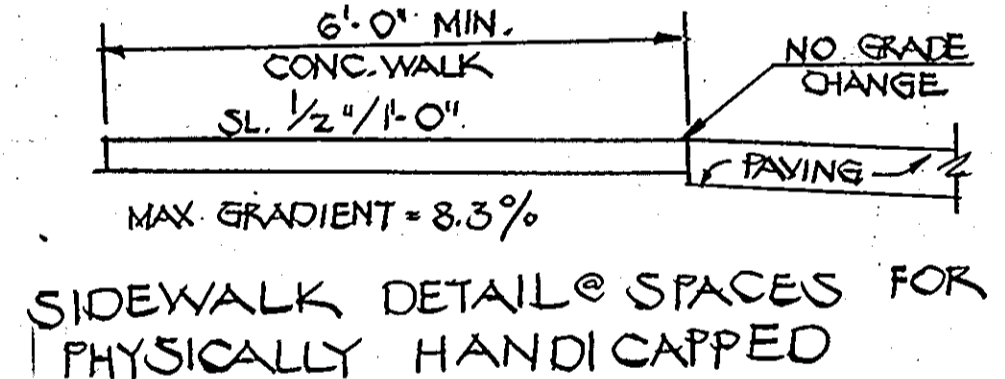
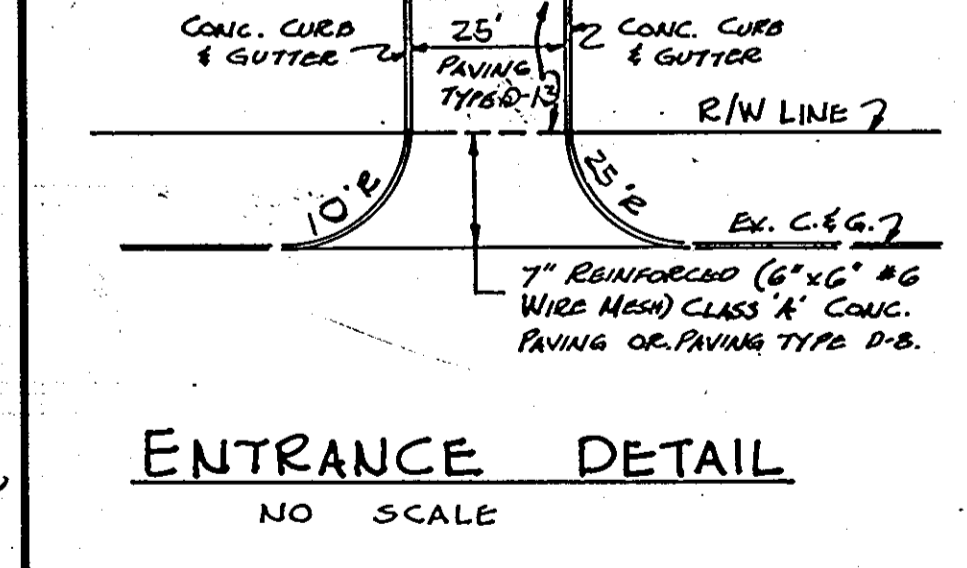
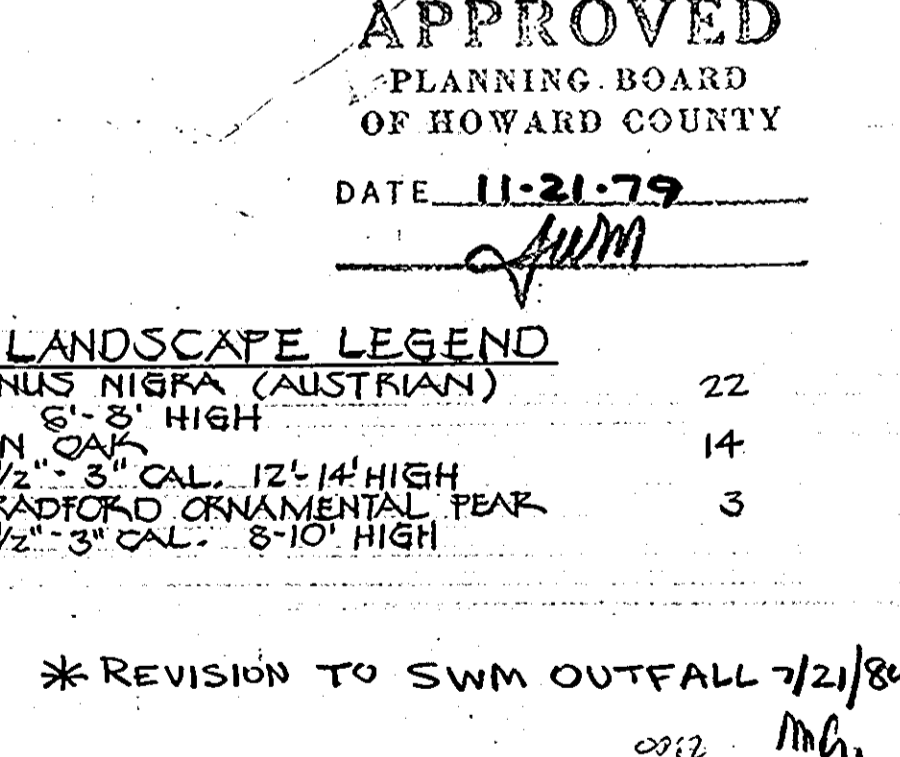
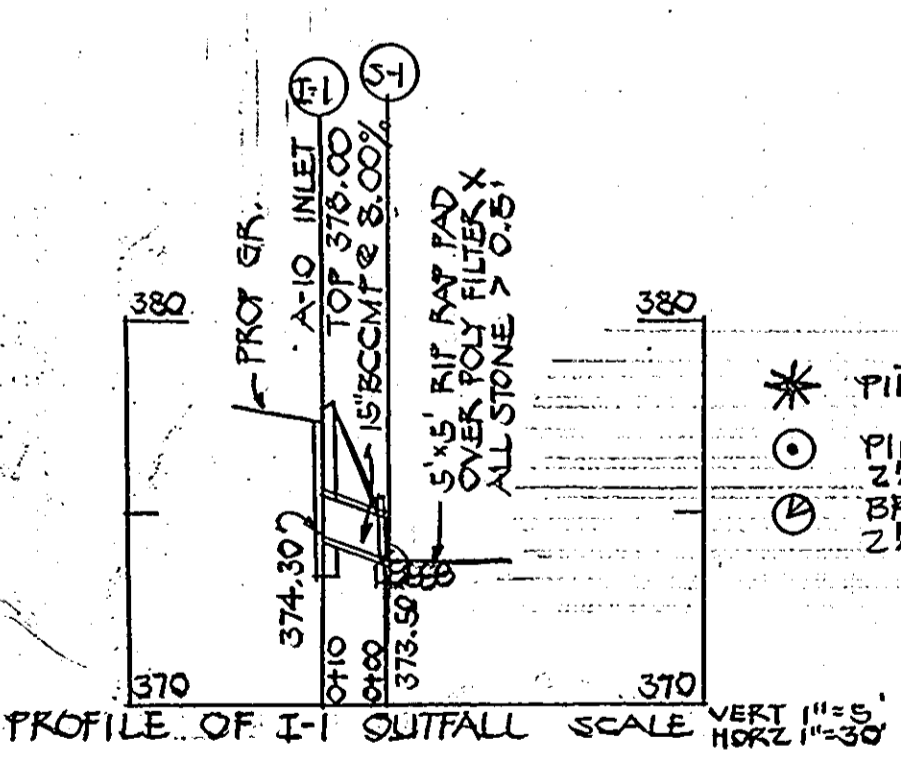
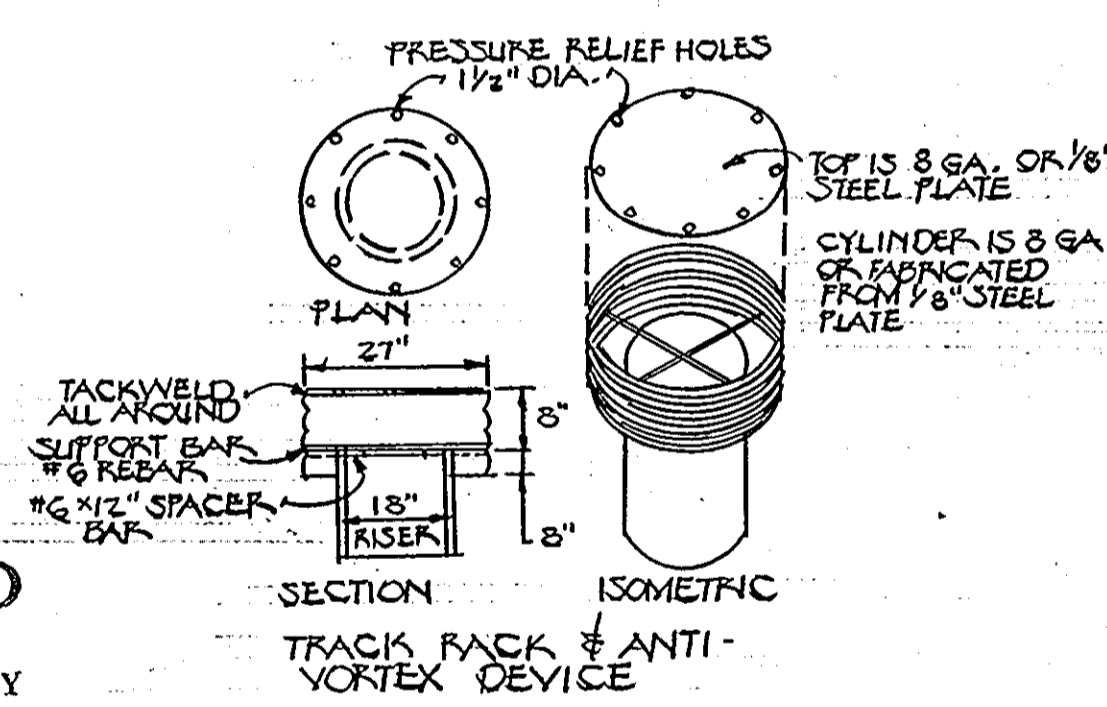


STRUCTURE SCHEDULE					
NO	TYPE	IN. IN	IN. OUT	TOP	HO. CO. STD.
I-1	A-10 INY	-	374.30	378.00	D-4-A 1118A
S-1	C-2 ENDWALL	373.50	-	375.30	D-2 1107



- NOTES:
- AREA OF PARCEL 1.434 AC. ±
  - ZONING: EMPLOYMENT CENTER INDUSTRIAL
  - FLOOR AREA: 10,538 S.F.
  - PROPOSED USE: OFFICE
  - PARKING REQUIREMENTS:  
OFFICE SPACE = 10,538 SQ. FT.  
PARKING REQ. = 2 ST. PER 1000 S.F.  
10,538 SF @ 2 PER 1000 SF = 22 SPACES REQ.  
TOTAL PROVIDED = 30 SPACES
  - GREEN SPACE PROVIDED 0.36 AC. = 38%
  - BUILDING COVERAGE 10,538 SF = 16%
  - NO RETAIL SALES PERMITTED
  - THIS PARCEL IS NOT AFFECTED BY A 100 YR FLOOD PLAIN.
  - ALL HANDICAPPED SPACES SHALL BE CLEARLY MARKED THUS "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS" SIGN SHOWN TILLS IN PLAN @
  - ANY DAMAGE TO THE COUNTY RIGHT OF WAY OF PAVING WILL BE CORRECTED AT THE DEVELOPER'S EXPENSE
  - ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTRUCTION CODE.
  - INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1971 REVISED EDITION.



ENGINEER: HUDKINS ASSOC., INC.  
101 SHELL BUILDING  
200 E. JOPPA ROAD  
TOWSON, MARYLAND 21204

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPT.  
*James M. Nelson* 7-2-80  
COUNTY HEALTH DEPT. OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
*William F. Rome* 1-31-80  
HOWARD S.C.D. DATE

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

APPROVED FOR PLANNING & ZONING  
*James M. Nelson* 1-31-80  
U.S. SOIL CONSERVATION SERVICE DATE

APPROVED FOR PLANNING & ZONING  
*James M. Nelson* 7-2-80  
DIRECTOR DATE

APPROVED FOR PLANNING & ZONING  
*James M. Nelson* 7-2-80  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*James F. Nemirey* 6-27-80  
DIRECTOR DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*James F. Nemirey* 6-27-80  
CHIEF, BUREAU OF ENGINEERING DATE

DEVELOPER

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THE PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I AUTHORIZE PERIODIC ON SITE INSPECTION ON 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.

*William H. Knott* 9-28-79  
SIGNATURE DATE

ENGINEER

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

HOWARD W. KOLSCHER  
*Howard W. Kolscher* 10/6/79  
SIGNATURE DATE

DEVELOPER

WILLIAM H. KNOTT  
1823 YORK RD.  
TIMONIUM MD. 21093

ARCHITECT

MORRIS STEINHORN

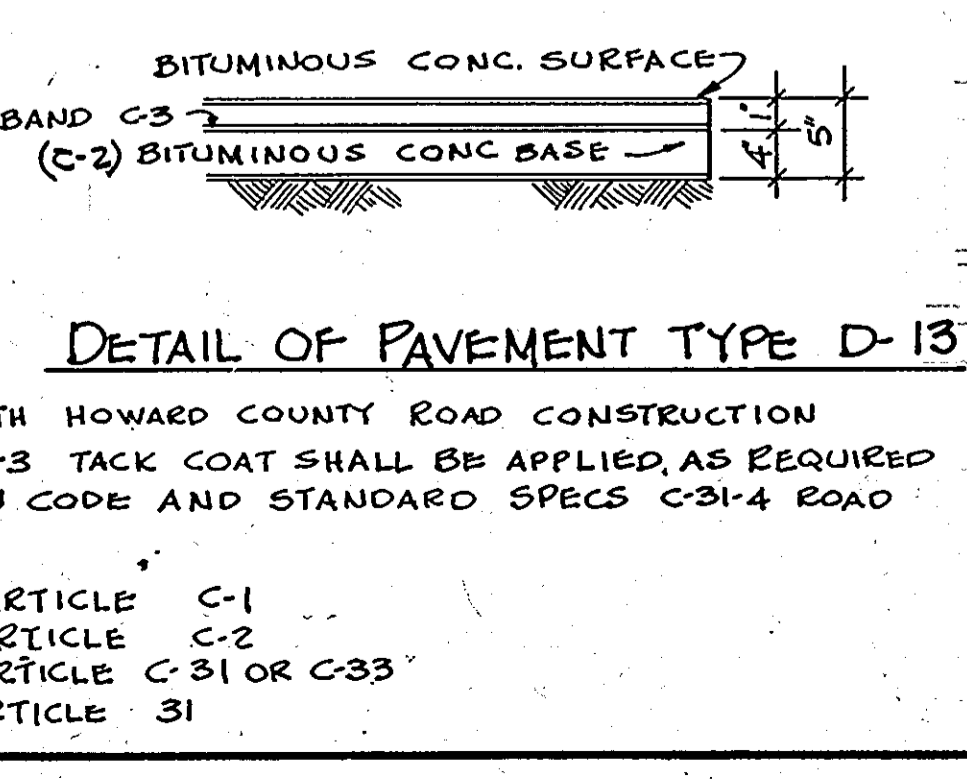
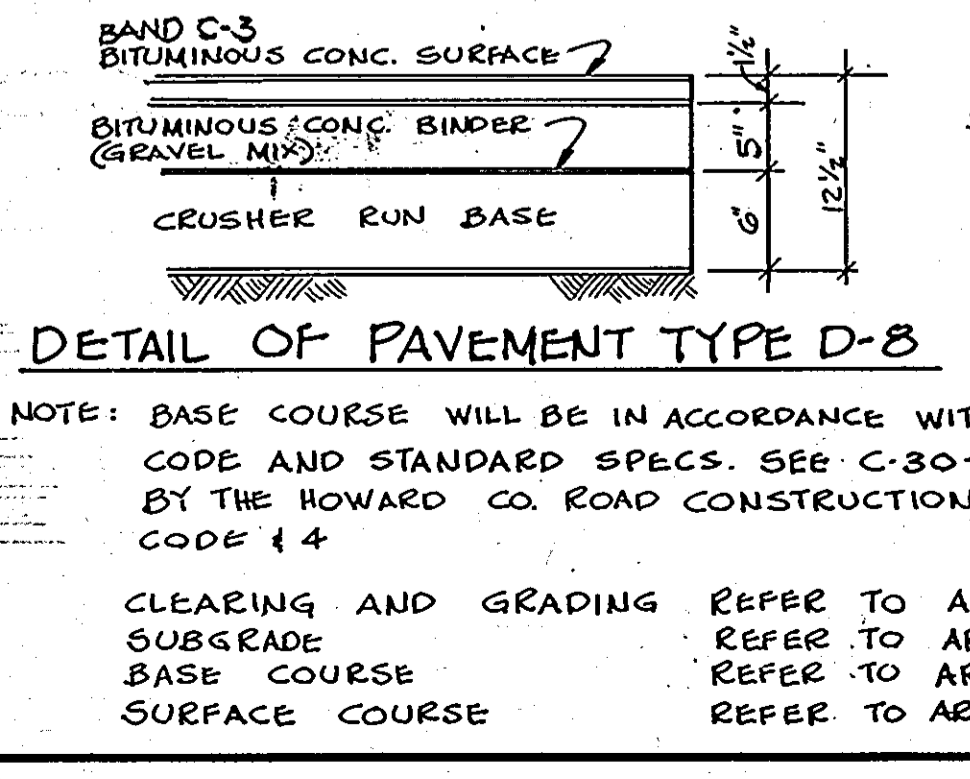
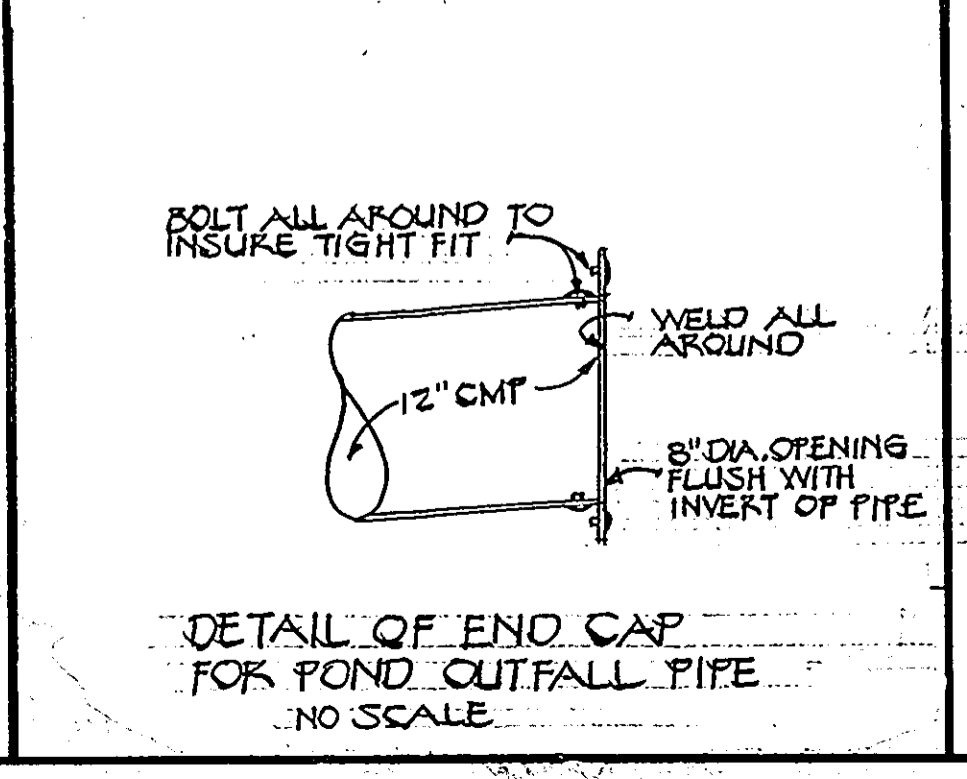
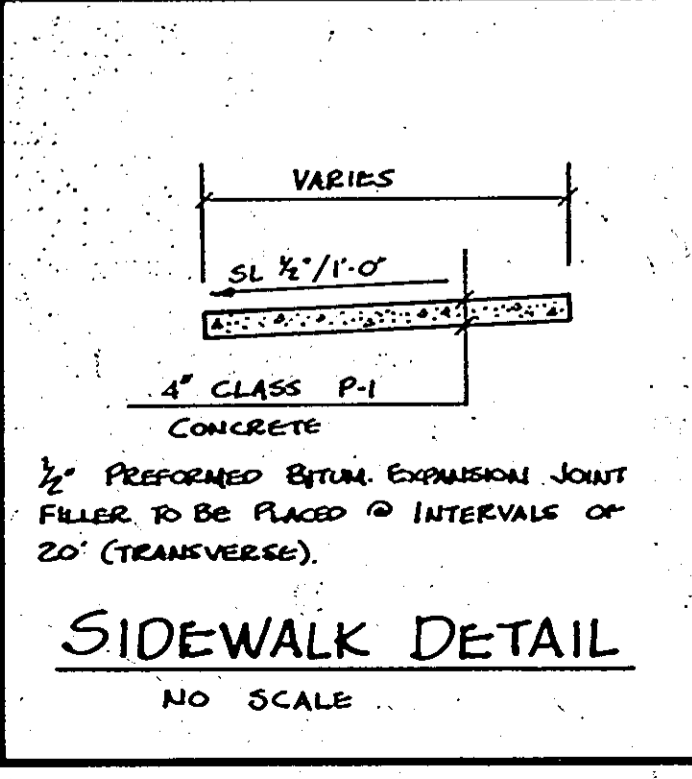
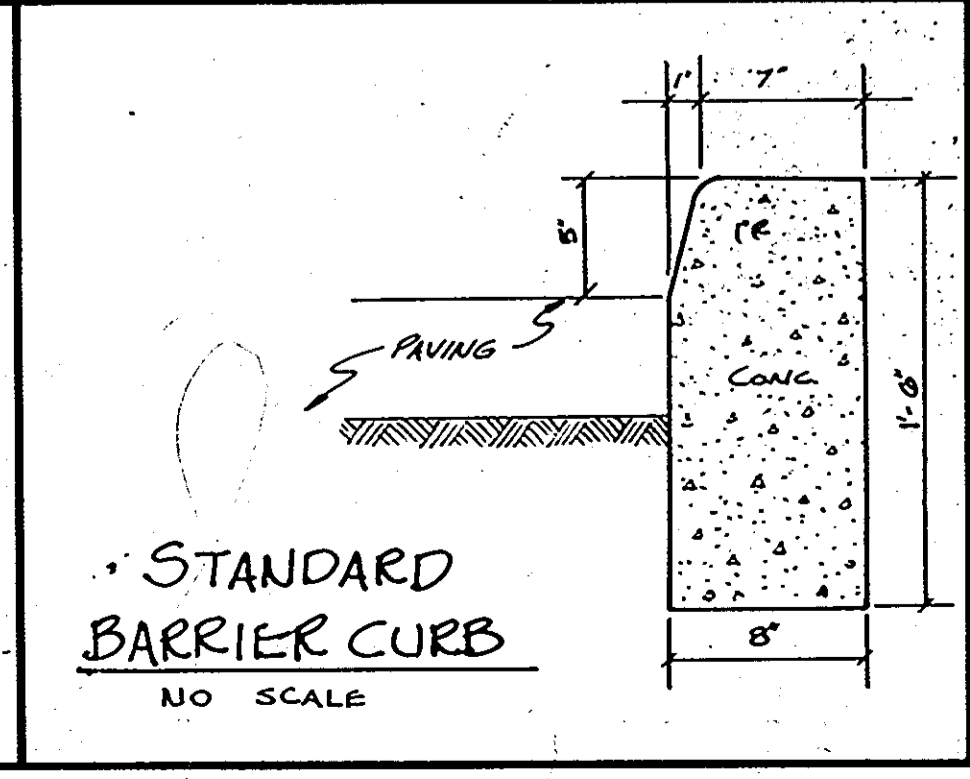
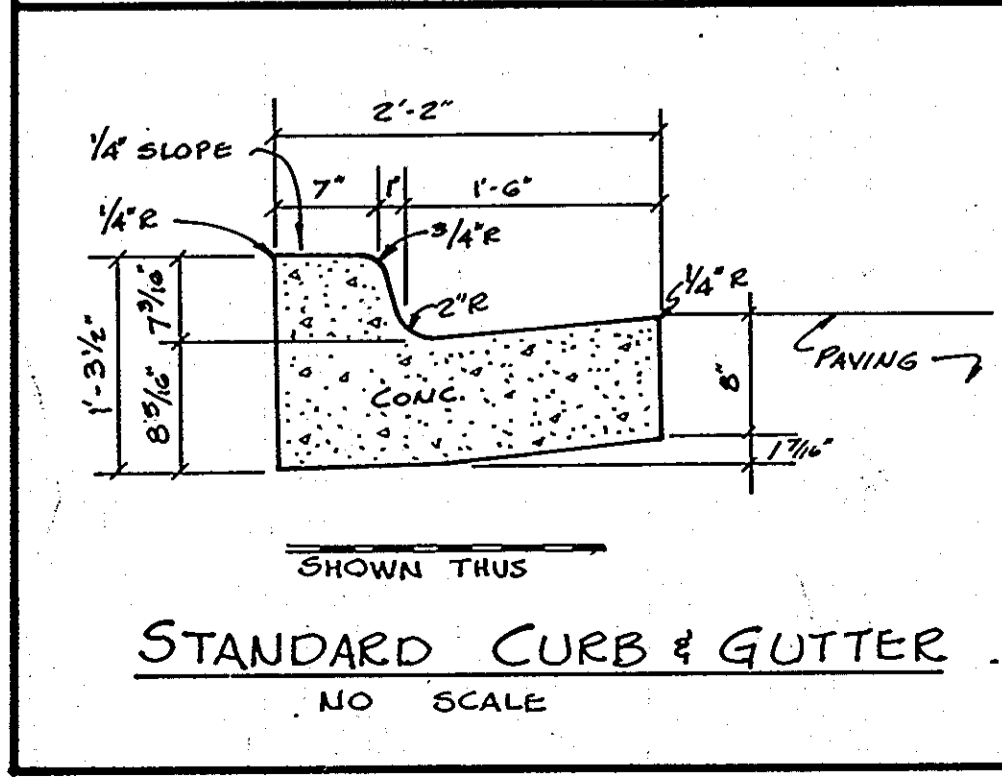
OWNER

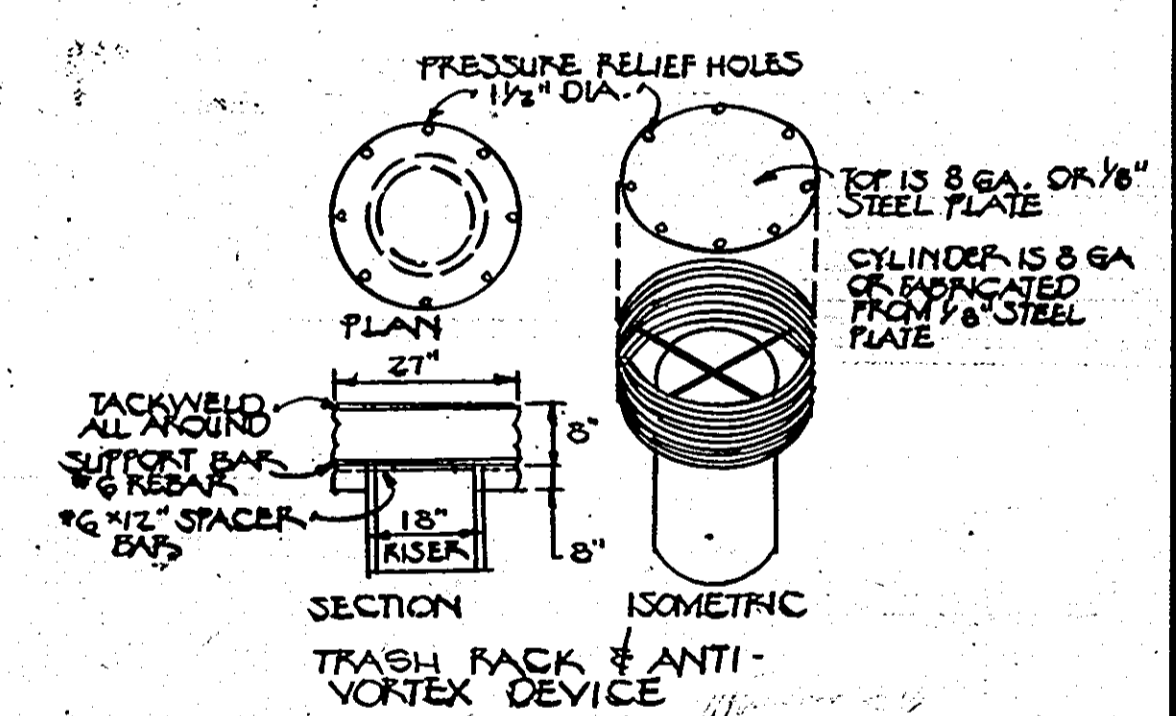
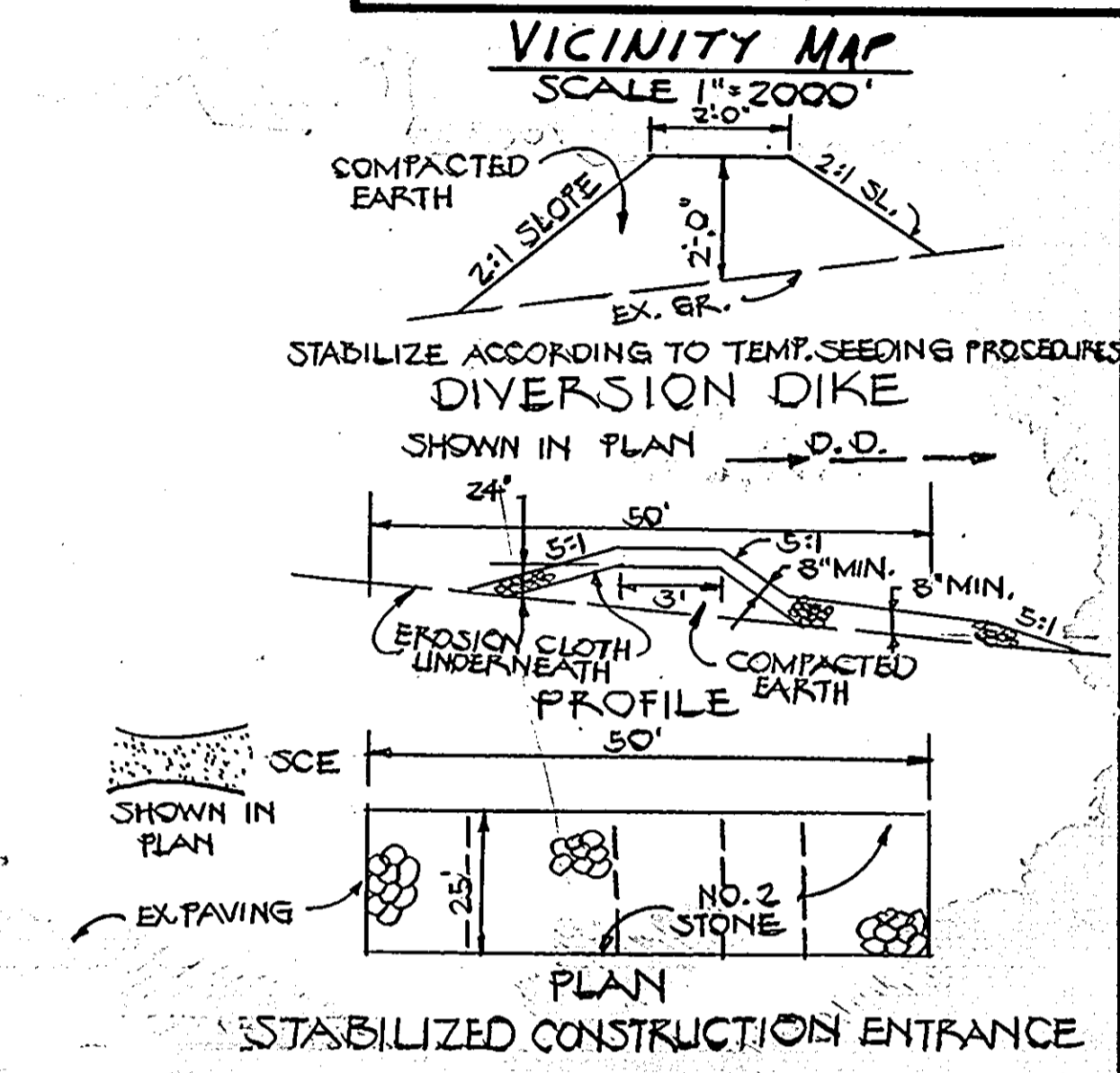
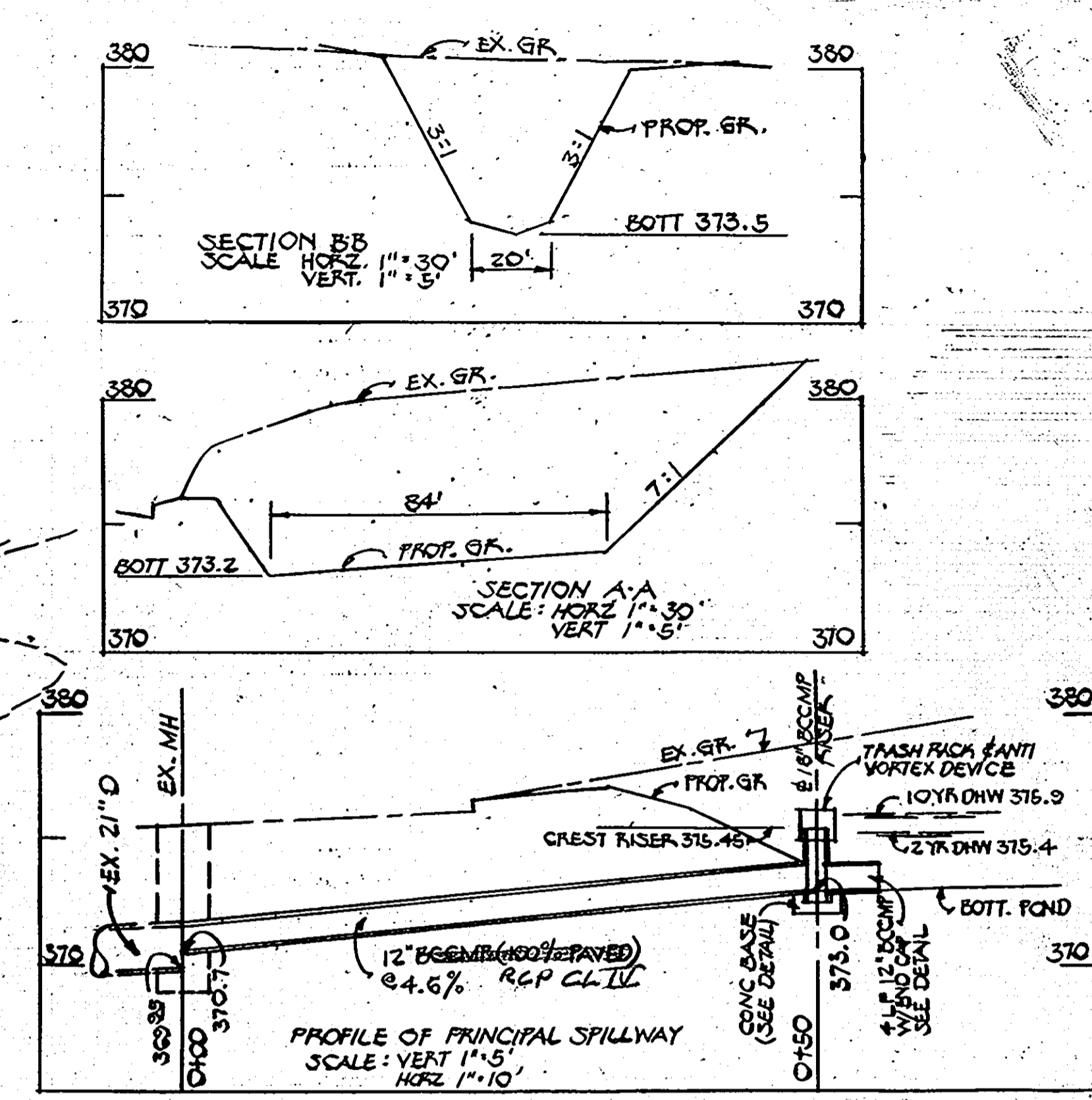
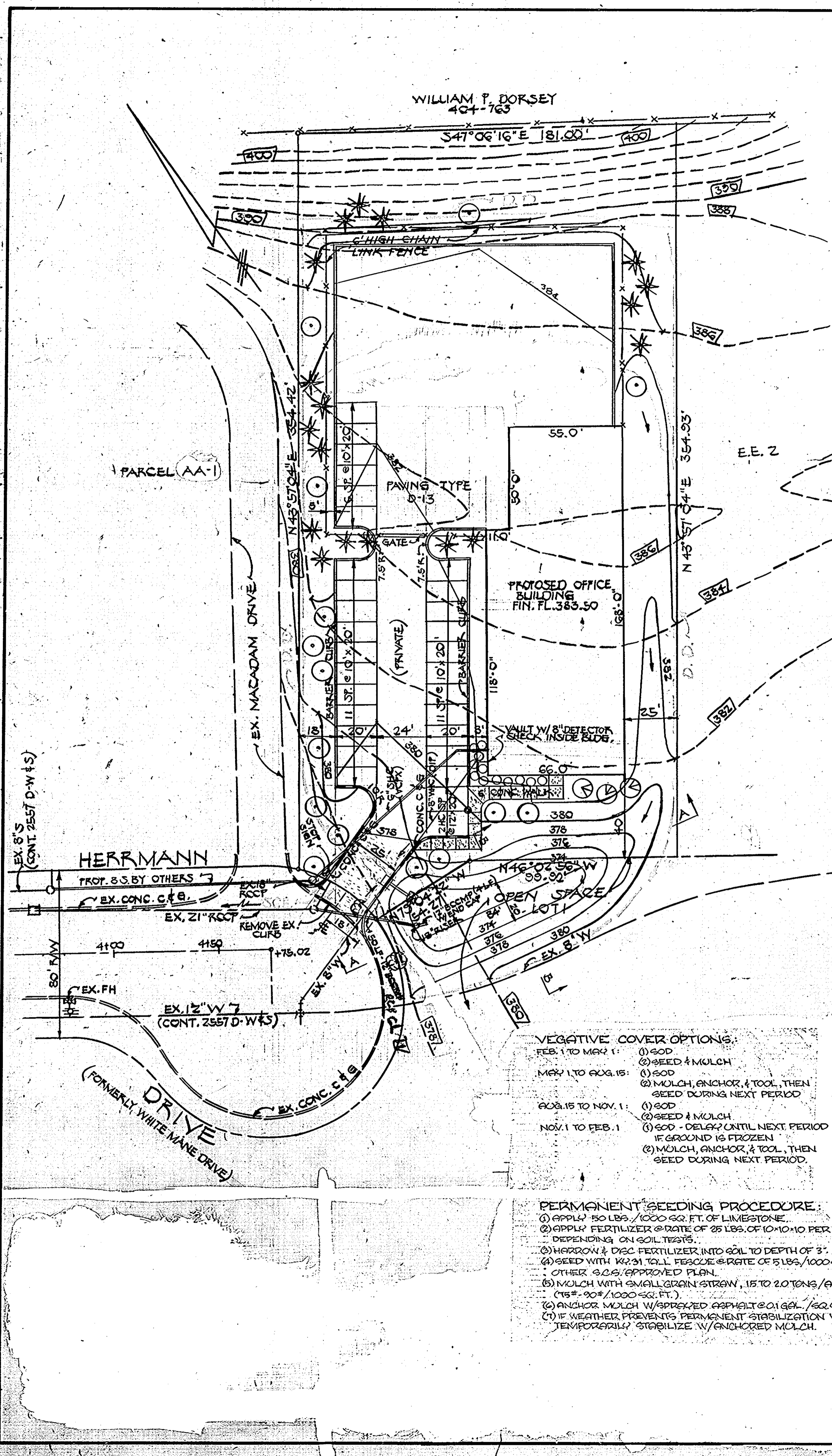
MANN REALTY  
5150 E. 65TH ST.  
INDIANAPOLIS, IND. 46220

SIELING INDUSTRIAL CENTER  
SECTION 1 AREA 1  
PARCEL EE-1  
RECORDED AS PLAT 4449  
ELECTION DISTRICT 6 HOWARD COUNTY, MARYLAND  
SCALE 1"=30'

SITE DEVELOPMENT PLAN

DATE 1 OF 2





**SITE ANALYSIS**

- TOTAL AREA = 1.404 AC.
- DISTURBED AREA = 1.32 AC.
- AREA TO BE PAVED OR ROOFED = 0.930 AC.
- AREA TO BE REVEGETATED = 0.39 AC.

**DESIGN CRITERIA FOR POND**

- DRAINAGE AREA = 1.4 AC.
- DISTURBED AREA = 1.4 AC.
- VOL. REQUIRED = 1.4 x 67 = 94 CY
- VOL. PROVIDED @ ELEV. 375.45 = 178 CY
- DEPTH OF POND @ ELEV. 375.45 = 2.45'
- CLEANOUT @ 1.22' DEPTH - ELEV. 374.22'

**NOTES:**

- NOTIFY THE HOWARD COUNTY BUREAU OF INSPECTION & PERMITS AT LEAST 24 HOURS BEFORE STARTING WORK.
- ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY BUREAU OF INSPECTION & PERMITS.
- STRUCTURAL MEASURES SUCH AS BERMS, DIKES, TRAPS BASINS, ETC. WILL BE INSTALLED & STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
- ON-SITE INSPECTION & MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES, INCLUDING CLEANOUT OF ALL TRAPS & BERMS & PROPER ESTABLISHMENT OF ALL PLANNED VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS PERSONAL REPRESENTATIVE ON THE SITE ON A CONTINUING DAY-TO-DAY BASIS.

**TEMPORARY SEEDING OPTIONS & PROCEDURES:**

- SEED IMMEDIATELY DIVERSION DIKE WITH 0.72 LB. RYE GRASS/1000 SQ. FT., 20 LB. /ACRE; PLANTING DEPTH 1/2"; SEEDING DATE 3/1-4/30
- SEED IMMEDIATELY DIVERSION DIKE WITH 2 1/2 LB. RYE/1000 SQ. FT.; 2 1/2 LB. /ACRE; PLANTING DEPTH 1/2"; SEEDING DATE 3/1-4/30
- OR 1 LB. LOVE GRASS/1000 SQ. FT., 30 LB. /ACRE; PLANTING DEPTH 1/2"; SEEDING DATE 5/1-6/14
- OR 1.2 LB. CUPRESS GRASS/1000 SQ. FT., 40 LB. /ACRE; PLANTING DEPTH 1/2"; SEEDING DATE 5/1-6/14
- APPLY 1/2 LB. /1000 SQ. FT. OF FULVIERIZED COLONITIC LIMESTONE & 115 LB. TO 124 LB. /1000 SQ. FT. OF 10-10-10 OR EQUIVALENT FERTILIZER.
- HARROW OR DISC LIMB & FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3". CONTINUE TILLAGE UNTIL A REASONABLY FINE, FIRM SEED BED HAS BEEN PREPARED. ON SLOPING LAND THE HARROWING SHOULD BE ON THE CONTOUR.
- MULCH WITH STRAW @ 75#/1000 SQ. FT.

**VEGETATIVE COVER OPTIONS:**

FEB. 1 TO MAY 1:

- SOB
- SEED & MULCH
- SOB

MAY 1 TO AUG. 15:

- MULCH, ANCHOR, & TOOL, THEN SEED DURING NEXT PERIOD

AUG. 15 TO NOV. 1:

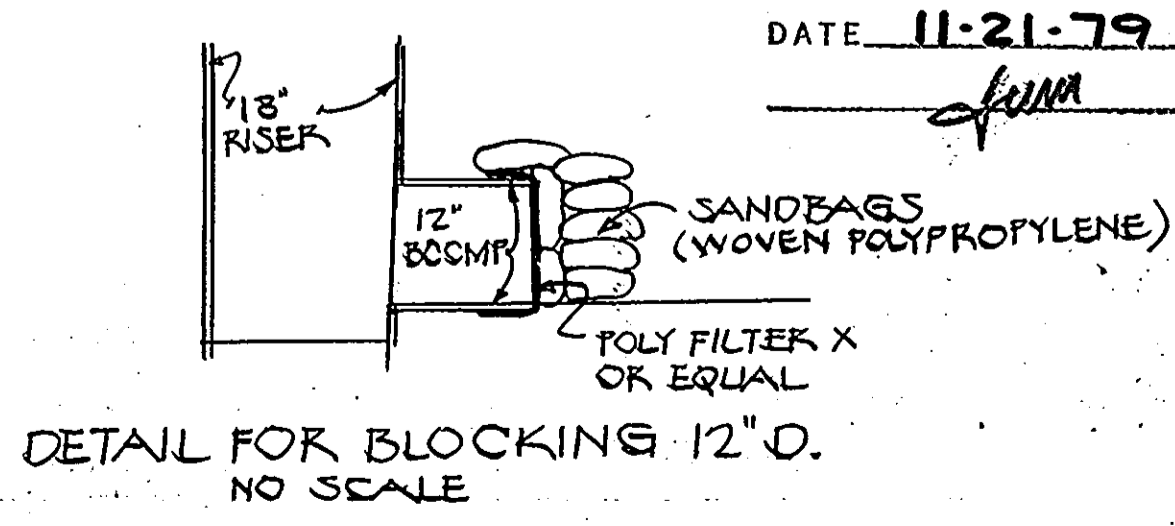
- SOB
- SEED & MULCH

NOV. 1 TO FEB. 1:

- SOB - DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN
- MULCH, ANCHOR, & TOOL, THEN SEED DURING NEXT PERIOD

**PERMANENT SEEDING PROCEDURE:**

- APPLY 150 LB. /1000 SQ. FT. OF LIMESTONE.
- APPLY FERTILIZER @ RATE OF 25 LB. OF 10-10-10 PER 1000 SQ. FT. DEPENDING ON SOIL TESTS.
- HARROW & DISC FERTILIZER INTO SOIL TO DEPTH OF 3".
- SEED WITH K231 TALL FESCUE @ RATE OF 5 LB. /1000 SQ. FT. OR OTHER S.O.S. APPROVED PLAN.
- MULCH WITH SMALL GRAIN STRAW, 15 TO 20 TONS /ACRE (15" - 20" /1000 SQ. FT.).
- ANCHOR MULCH W/SPRINKLED ASPHALT @ 1 GAL. /SQ. FT.
- IF WEATHER PREVENTS PERMANENT STABILIZATION W/GOOD TEMPORARILY STABILIZE W/ANCHORED MULCH.



**APPROVED**  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE **11-21-79**  
*[Signature]*

**SEQUENCE OF CONSTRUCTION**

- OBTAIN GRADING PERMIT.
- NOTIFY HOWARD CO. DEPT. OF INSPECTION & PERMITS
- EXCAVATE POND, INSTALL RISER AND POND OUTLET PIPE (BLOCK 12" O.)
- INSTALL ALL REMAINING SEDIMENT CONTROL DEVICES
- ROUGH GRADE SITE
- BEGIN BUILDING CONSTRUCTION
- FINE GRADE SITE & PLACE SUB-BASE MATERIAL ON PARKING AREAS
- PAVE ROAD & PARKING AREAS & STABILIZE ALL AREAS NOT TO BE PAVED ACCORDING TO PERMANENT SEEDING PROCEDURES
- FLUSH DRAIN TO REMOVE SEDIMENT BETWEEN 1-1 & 5-1
- PUMP STANDING WATER FROM POND & REMOVE SEDIMENT
- SHAPE & STABILIZE POND.
- REMOVE POLY-FILTER X AND SAND BAGS FROM 12" BCCMP

\* REVISION TO SWM OUTFALL 7-21-80  
0112 M.A.

ENGINEER: HUDKINS ASSOC., INC.  
101 SHELL BUILDING  
200 E. JOPPA ROAD  
TOWSON, MARYLAND 21204

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPT.  
*[Signature]* 7-2-80  
COUNTY HEALTH DEPT. OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION  
AND SEDIMENT CONTROL BY THE HOWARD SOIL  
CONSERVATION DISTRICT  
*[Signature]* 1-31-80  
HOWARD S.C.D. DATE

REVIEWED FOR HOWARD S.C.D.  
AND MEETS TECHNICAL REQUIREMENTS  
*[Signature]* 1-31-80  
S.O. SOIL CONSERVATION SERVICE DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*[Signature]* 7-2-80  
DIRECTOR DATE  
*[Signature]* 7-2-80  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE  
SYSTEMS & PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*[Signature]* 6-27-80  
DIRECTOR DATE  
*[Signature]* 6-27-80  
CHIEF, BUREAU OF ENGINEERING DATE

**DEVELOPER**  
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION  
WILL BE DONE ACCORDING TO THE PLAN OF DEVELOPMENT  
AND PLAN FOR EROSION AND SEDIMENT CONTROL AND  
I AUTHORIZE PERIODIC ON SITE INSPECTION ON 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]* 9-28-79  
WILLIAM H. KNOTT DATE

**ENGINEER**  
I CERTIFY THAT THE PLAN FOR DEVELOPMENT  
AND THAT THE PLAN FOR EROSION AND SEDIMENT  
CONTROL REPRESENTS A PRACTICAL AND WORKABLE  
PLAN BASED ON MY PROFESSIONAL KNOWLEDGE OF  
THE SITE CONDITIONS AND THAT IT WAS PREPARED IN  
ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD  
SOIL CONSERVATION DISTRICT  
HOWARD W. KOLSCHER  
*[Signature]* 10/8/79  
PROFESSIONAL ENGINEER DATE

**DEVELOPER**  
WILLIAM H. KNOTT  
1523 YORK RD.  
TIMONIUM, MD. 21093

**ARCHITECT**  
MORRIS STEINHORN

**OWNER**  
MANN REALTY  
510 E. 65TH ST.  
INDIANAPOLIS, IND. 46220

**SEILING INDUSTRIAL CENTER**  
SECTION 1 AREA 1  
PARCEL EE-1  
RECORDED AS PLAT 4449  
ELECTION DISTRICT 6 - HOWARD COUNTY, MARYLAND  
SCALE 1"=30'

DATE	DESCRIPTION	NO.
7-2-80	SEDIMENT CONTROL PLAN	2 OF 2

SDP-80-58.c 5007