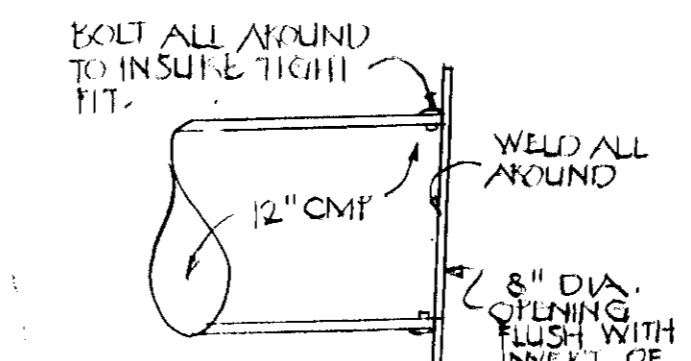
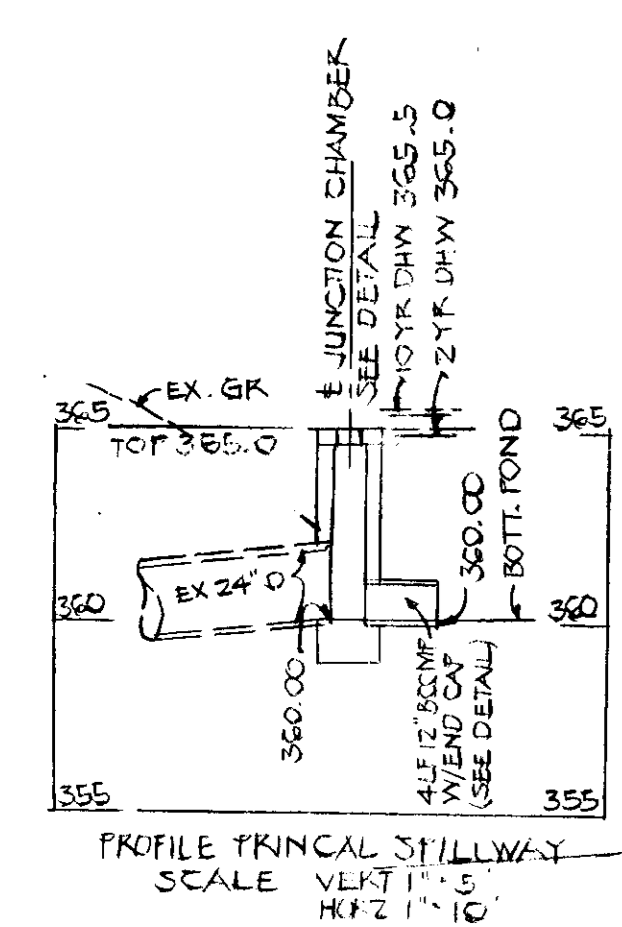
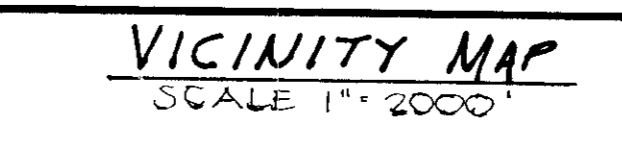


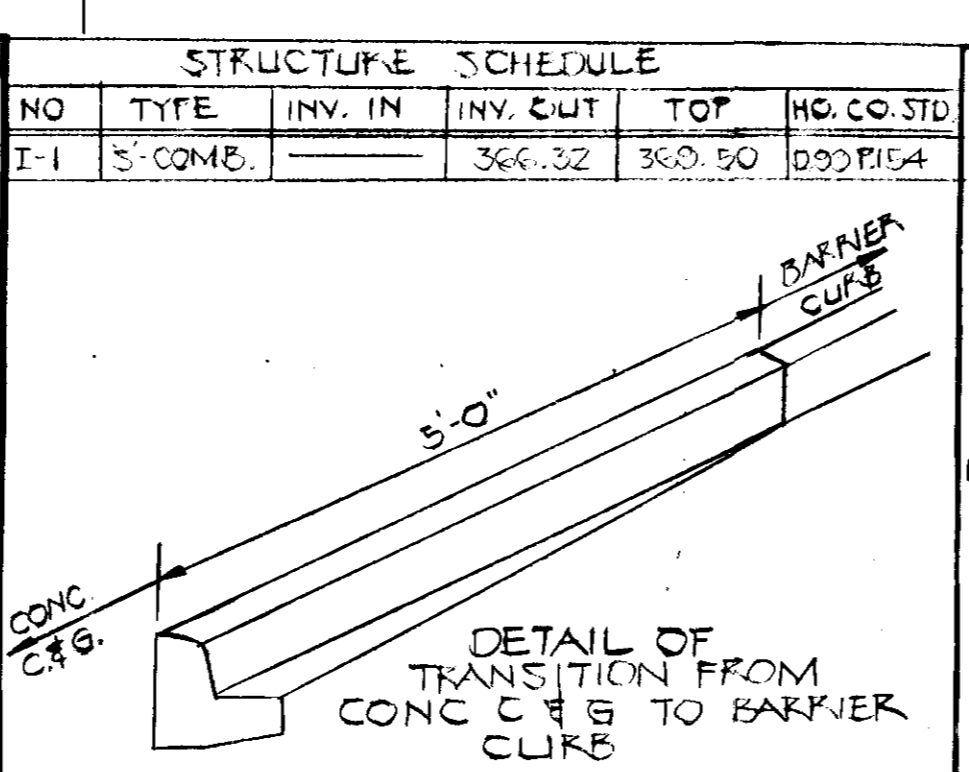
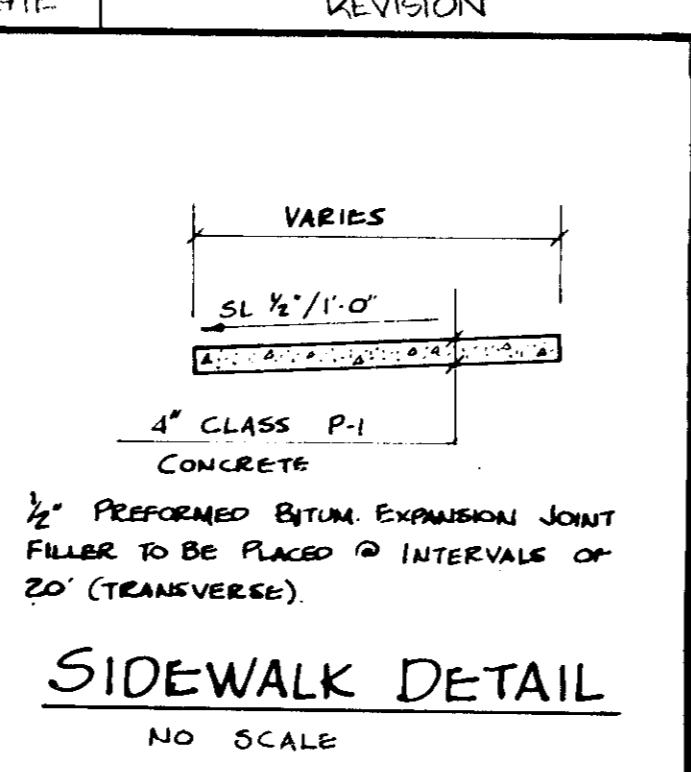
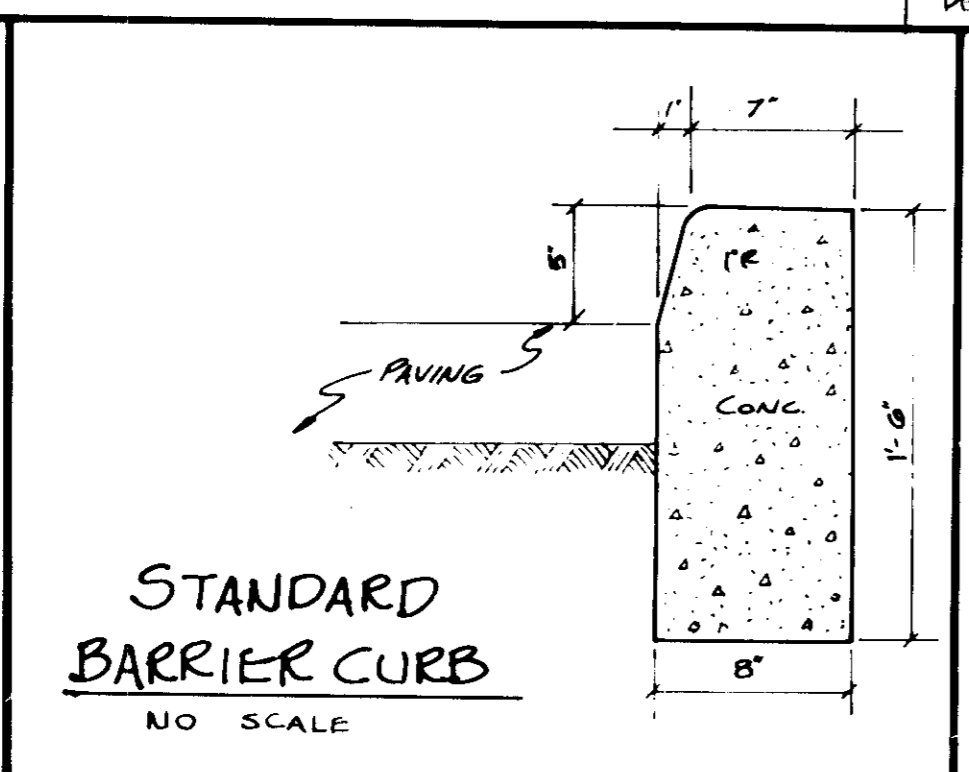
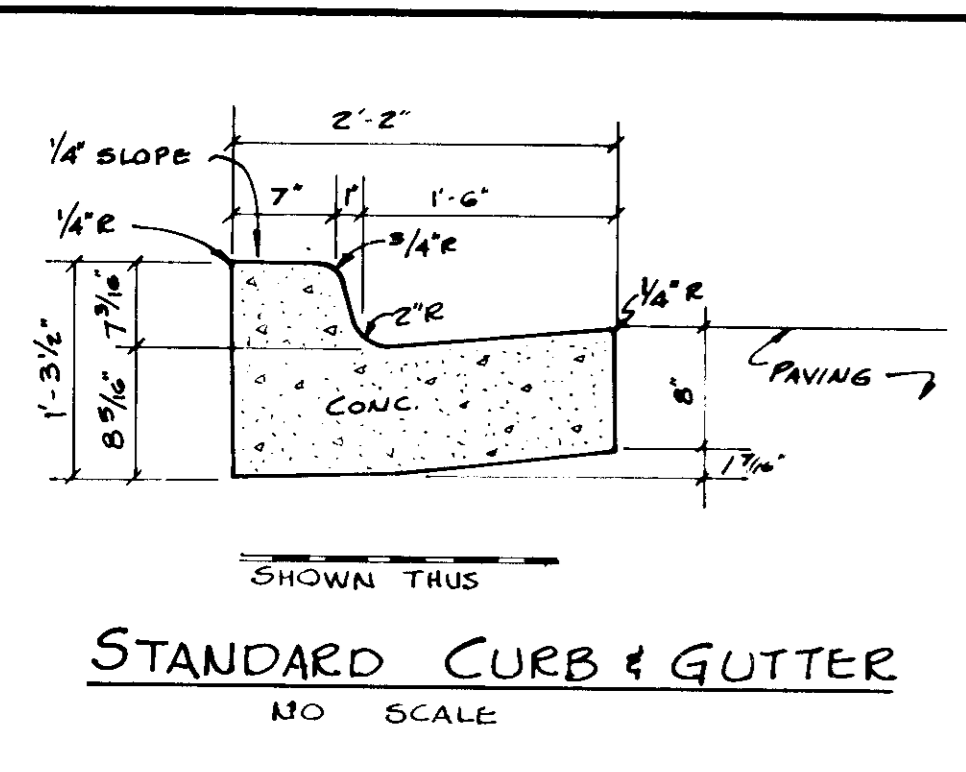
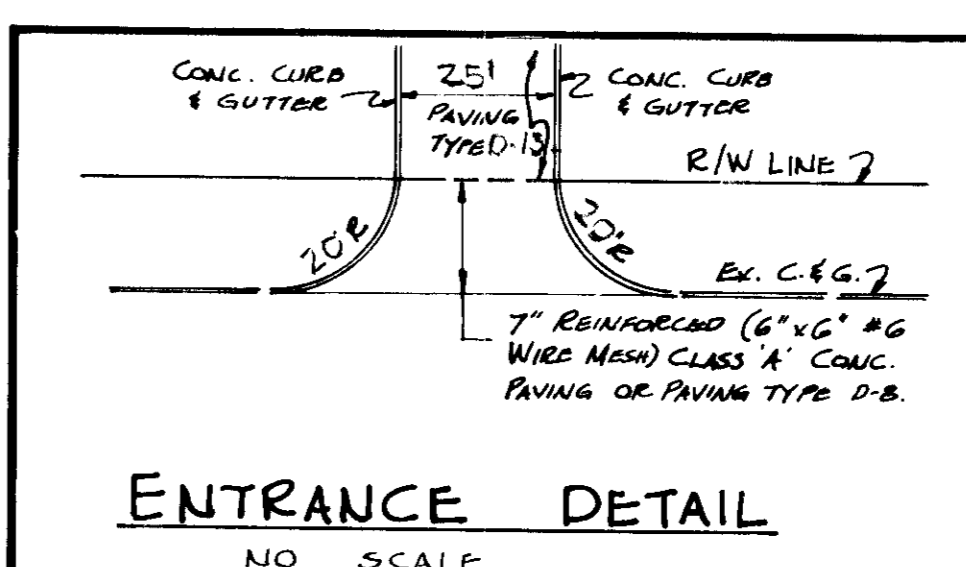
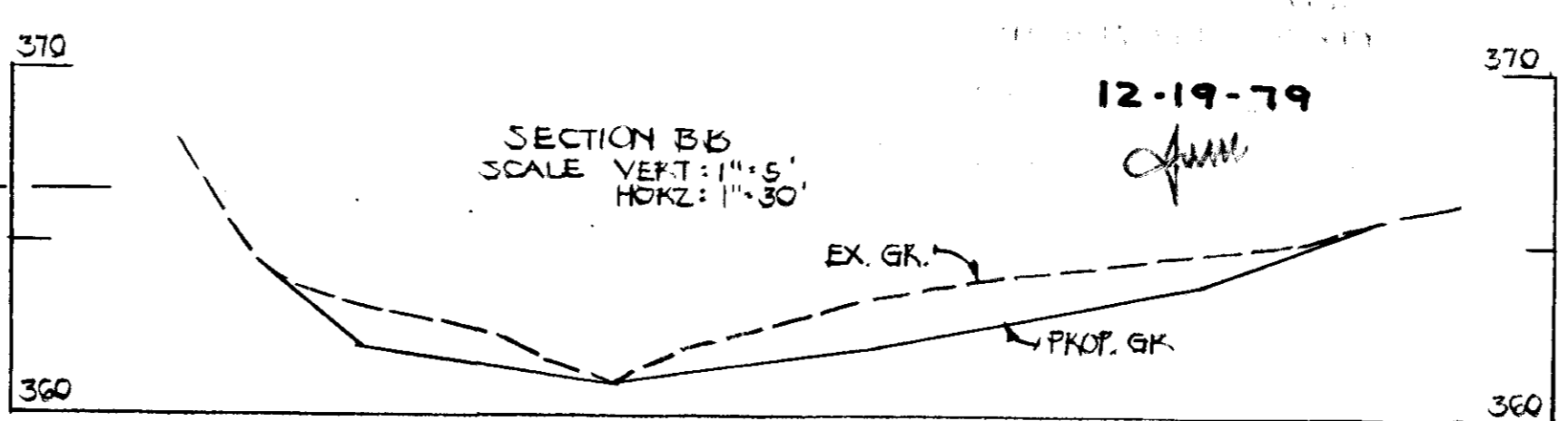
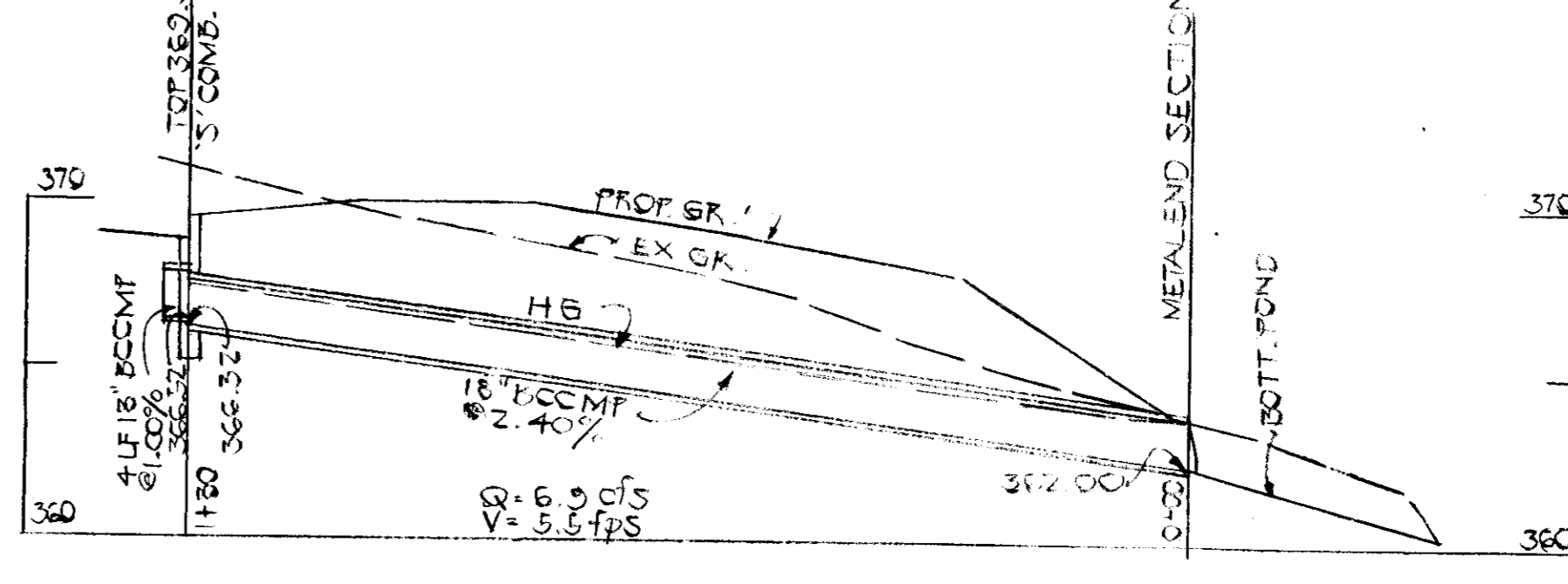
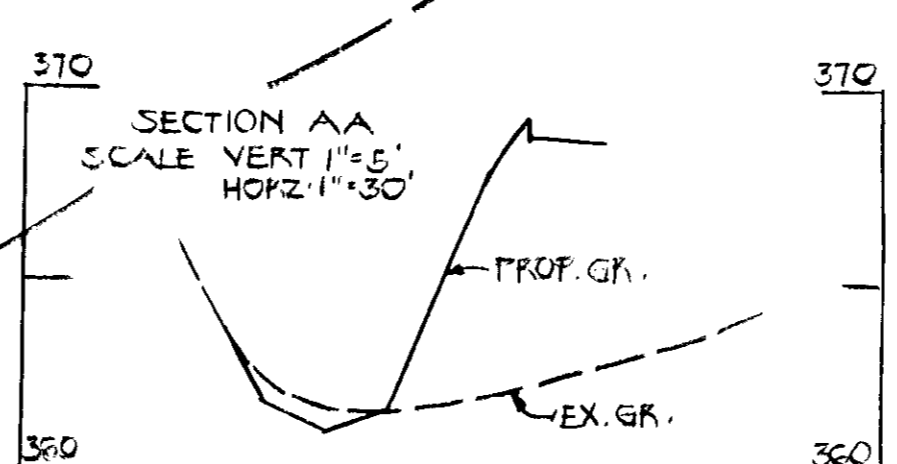
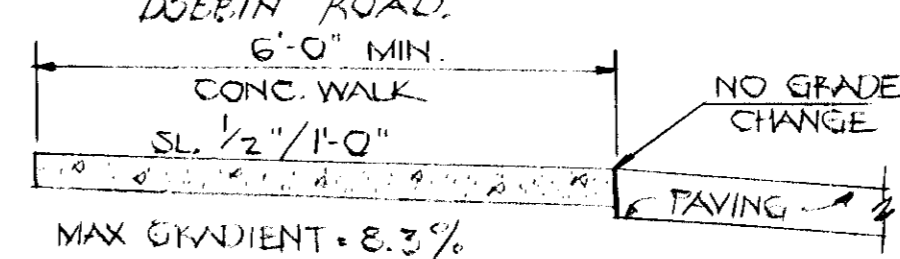
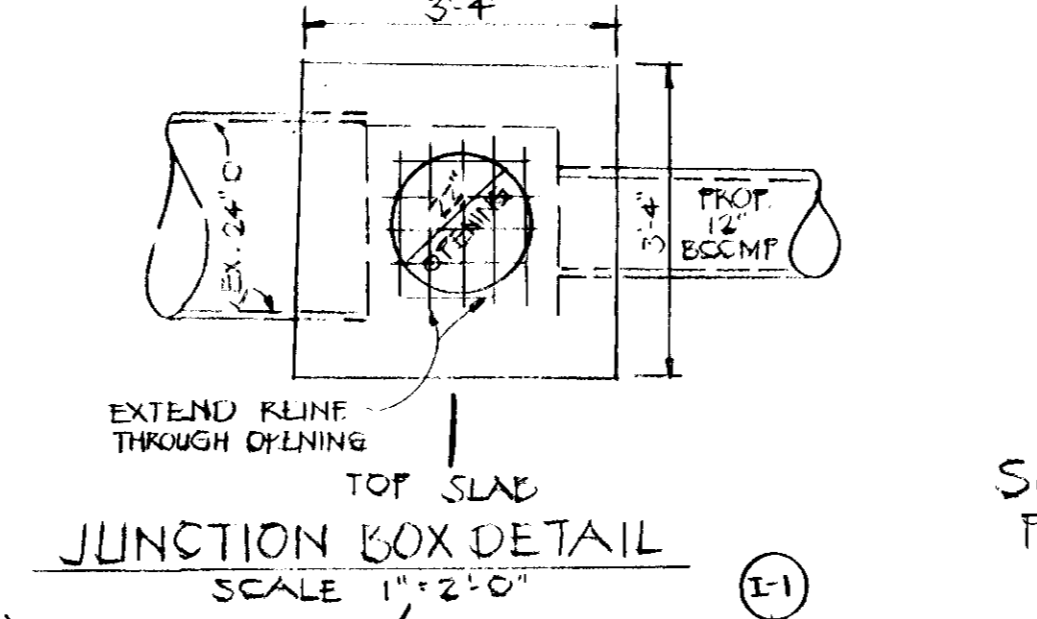
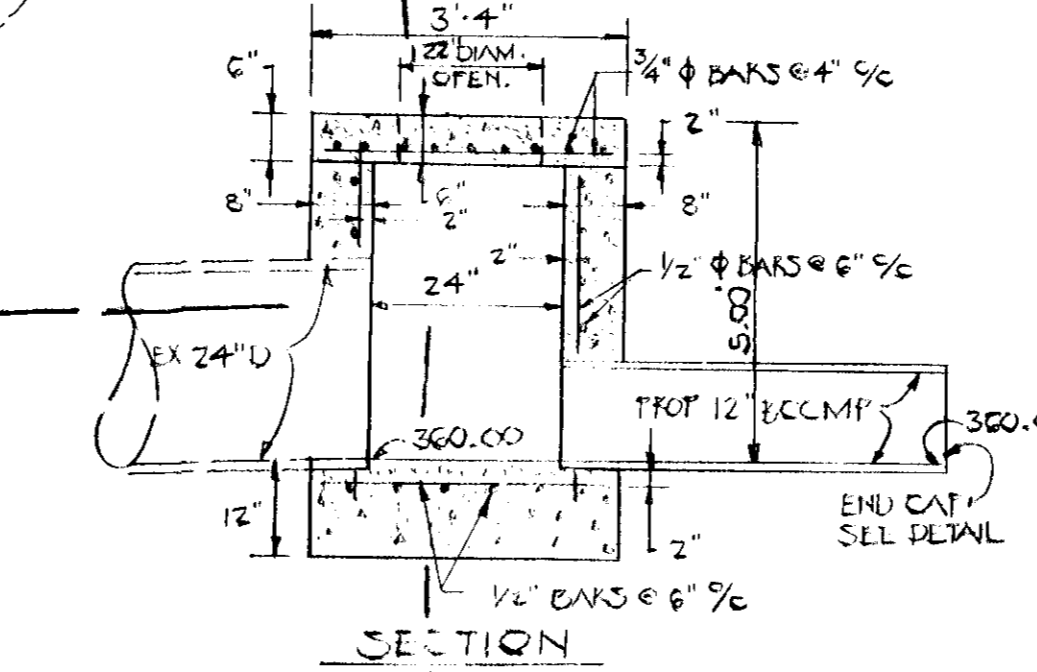
NOTE: * DENOTES LOCATION OF LIGHTS TO BE INSTALLED ON EXTERIOR OF BLDG (175 WATT MERCURY LAMP)



LANDSCAPE LEGEND
 PINUS NIGRA (AUSTRIAN) 15
 6'-8" HIGH
 2 1/2" - 3" CAL. 12'-14" HIGH 20
 BRADPOINTE ORNAMENTAL FEAT.
 2 1/2" - 3" CAL. 8'-10" HIGH 3

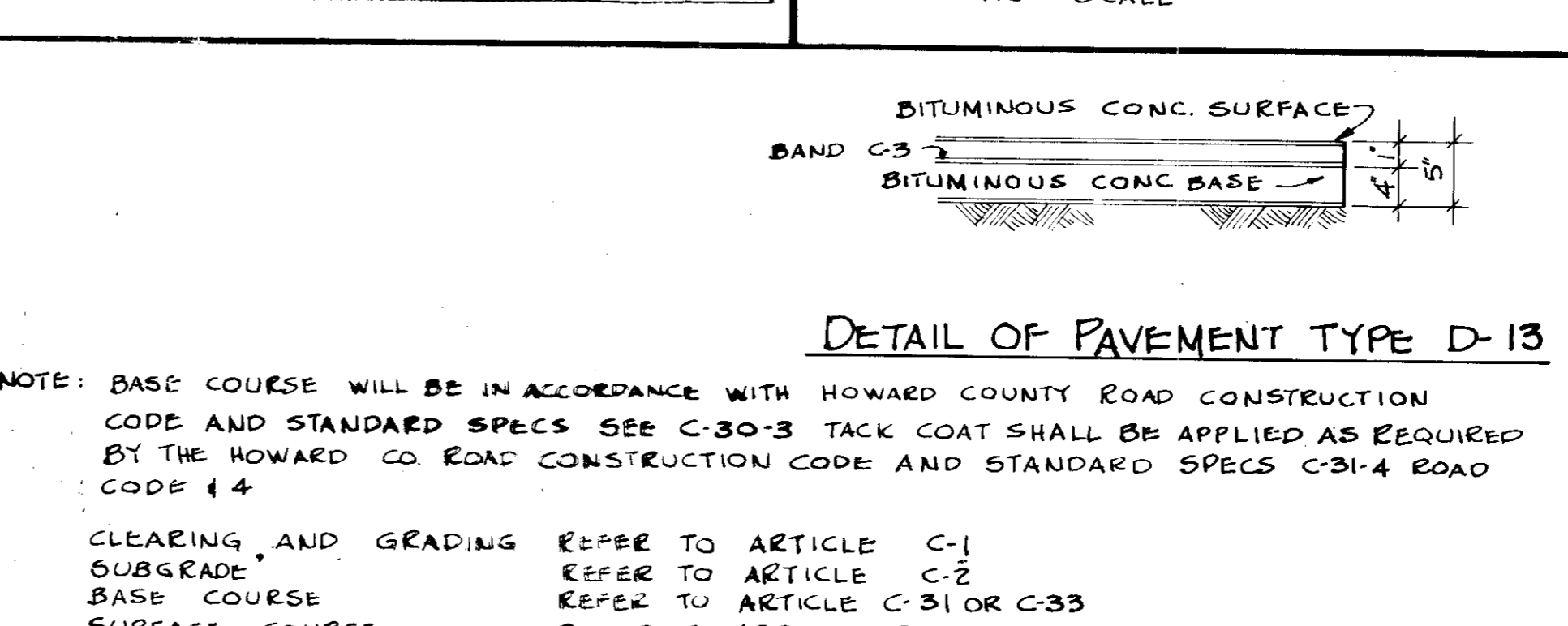


- NOTES:
1. AREA OF PARCEL 1.500 AC.
 2. ZONING - EMPLOYMENT CENTER INDUSTRIAL FDP IIT-A-2
 3. FLOOR AREA - 10,120 SF.
 4. PROPOSED USE - OFFICE
 5. PARKING REQUIREMENTS
 OFFICE SPACE 10,120 SQ. FT.
 PARKING REQ. = 2 SF PER 1000 SF
 10,120 SF x 2 SF PER 1000 SF = 21 SPACES REQ.
 TOTAL PROVIDED: 50 SPACES
 6. GREEN SPACE PROVIDED: 47%
 7. BUILDING COVERAGE 12%
 8. NO RETAIL SALES PERMITTED
 9. THIS PARCEL IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN
 10. ALL HANDICAPPED SPACES SHALL BE CLEARLY MARKED THIS "RESERVED FOR PHYSICALLY HANDICAPPED PERSONS" SIGN SHOWN IN PLAN
 11. ANY DAMAGE TO THE COUNTY RIGHT OF WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPER'S EXPENSE
 12. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE.
 13. INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1978 REVISED EDITION.
 14. VEHICULAR TRAFFIC & BUSINESS IS RESTRICTED ALONG DOBBIN ROAD.



STRUCTURE SCHEDULE

NO.	TYPE	INV. IN	INV. OUT	TOP	HO. CO. STD.
I-1	5-COMB.		366.32	360.50	0907154



NOTE: BASE COURSE WILL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS SEE C-30-3 TACK COAT SHALL BE APPLIED AS REQUIRED BY THE HOWARD CO. ROAD CONSTRUCTION CODE AND STANDARD SPECS C-31-4 ROAD CODE 14

CLEARING AND GRADING REFER TO ARTICLE C-1
 SUBGRADE REFER TO ARTICLE C-2
 BASE COURSE REFER TO ARTICLE C-31 OR C-33
 SURFACE COURSE REFER TO ARTICLE 31

ENGINEER: HUDKINS ASSOC., INC.
 101 SHELL BUILDING
 200 E. JOFFA ROAD
 TOWSON, MARYLAND 21284

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPT.
 COUNTY HEALTH DEPT. OFFICER: *[Signature]* 2-6-80
 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 AND MEETS TECHNICAL REQUIREMENTS S.C.D.
 U.S. SOIL CONSERVATION SERVICE 1/30/80
 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR: *[Signature]* 2-7-80
 DATE

CHIEF: DIVISION OF LAND DEVELOPMENT
 DIRECTOR: *[Signature]* 2-1-80
 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 2-28-79
 SIGNATURE DATE

ENGINEER
 I CERTIFY THAT THE PLAN FOR DEVELOPMENT AND CONTROL REPRESENTS A FEASIBLE 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 2-28-79
 SIGNATURE DATE

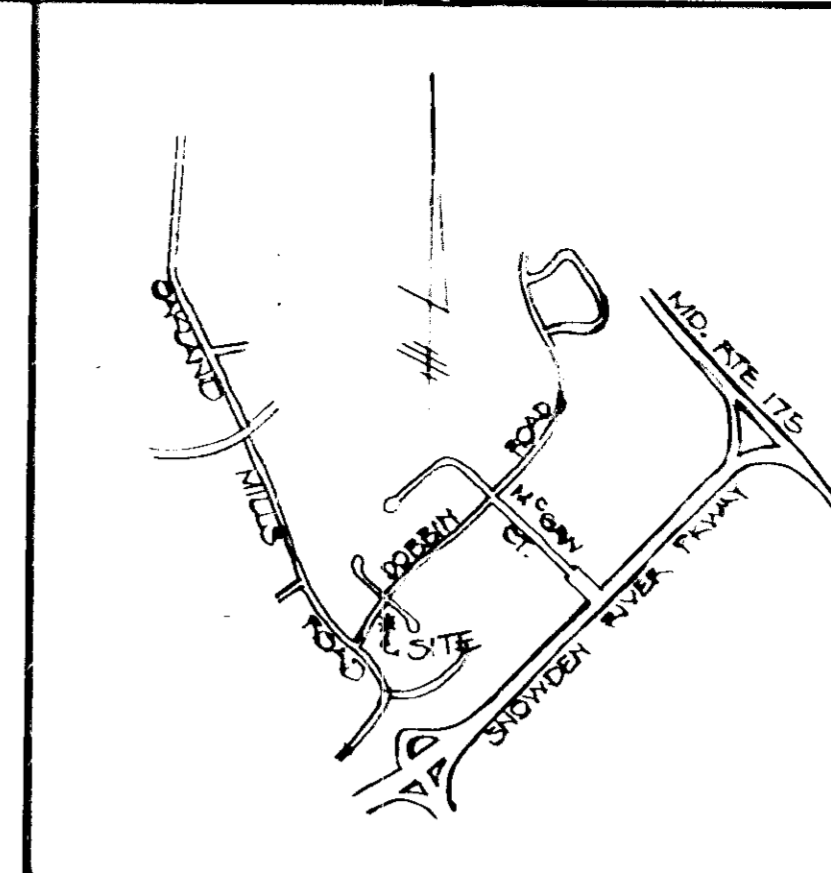
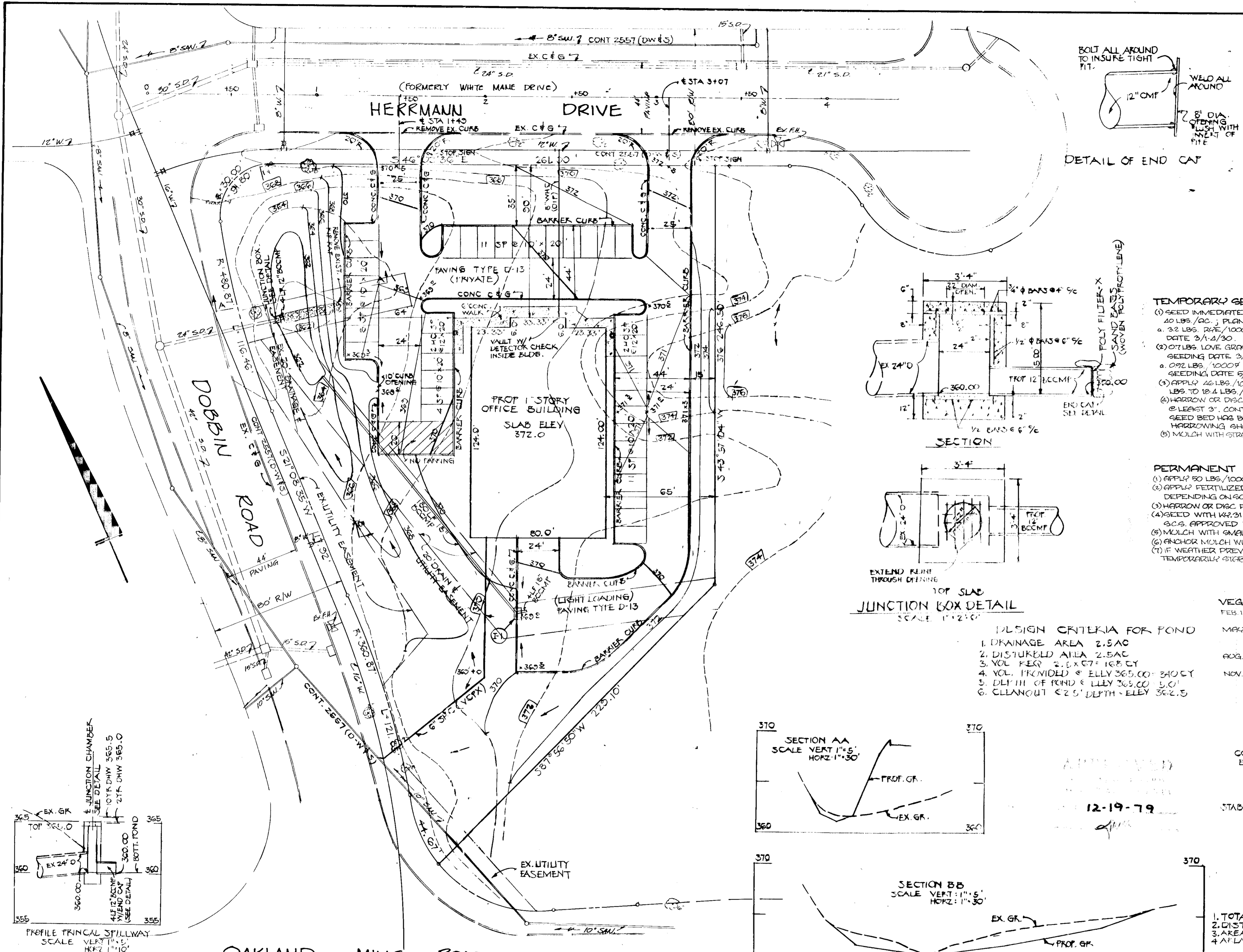
DEVELOPER
 WILLIAM H. KNOTT
 1825 YORK ROAD
 TIMONIUM, MD. 21088

ARCHITECT
 VICTOR SEGINA
 HARRISBURG, PA.

OWNER
 HOWARD FLSKACH & DEVELOPMENT CORP
 COLUMBIA, MD. 21044

SIELING INDUSTRIAL CENTER
 SECTION 1 AREA 1
 PARCEL V-2
 RECORDED AS PLAT 4443
 ELECTION DISTRICT 6 HOWARD COUNTY, MARYLAND
 SCALE 1"=30'

SITE DEVELOPMENT PLAN
 DATE 1 OF 2



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.
John F. ... 2-6-80
COUNTY HEALTH DEPT. OFFICER DATE

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

William T. Rane 1/10/80
HOWARD S.C.D. DATE

REVIEWED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
AND NEEDS TECHNICAL REQUIREMENTS

Sam J. ... 1/30/80
U.S. SOIL CONSERVATION SERVICE DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

Thomas ... 2-7-80
DIRECTOR DATE

William ... 2-1-80
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE
SYSTEMS & PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

... DATE

... 2-1-80
CHIEF, BUREAU OF ENGINEERING DATE

TEMPORARY SEEDING OPTIONS & PROCEDURES:

- SEED IMMEDIATELY DIVERSION DIKE WITH 0.2 LBS. LIVE GRASS/1000², 20 LBS./AC.; PLANTING DEPTH 1/2"; SEEDING DATE 3/14/80.
- 0.2 LBS. LIVE GRASS/1000²; 24 LB./AC.; PLANTING DEPTH 1/2"; SEEDING DATE 2/14/80.
- 0.2 LBS. LIVE GRASS/1000²; 30 LBS./AC.; PLANTING DEPTH 1/2"; SEEDING DATE 3/14/80.
- 0.2 LBS. LIVE GRASS/1000²; 40 LBS./AC.; PLANTING DEPTH 1/2"; SEEDING DATE 3/14/80.
- APPLY 40 LBS./1000² OF POLYMERIZED DOLOMITIC LIMESTONE #115 LBS. TO 1000² OF 10-10-10 OR EQUIVALENT FERTILIZER.
- HARROW OR DISC LINE & FERTILIZER INTO THE SOIL TO A DEPTH OF 3" AT LEAST 3" CONTINUE TILLAGE UNTIL A REASONABLY FINE, FIRM SEED BED HAS BEEN ESTABLISHED. ON SLOPING LAND THE FINAL HARROWING SHOULD BE ON THE CONTOUR.
- MULCH WITH STRAW @ 5 T/1000 SQ. FT.

PERMANENT SEEDING PROCEDURE:

- APPLY 50 LBS./1000² OF LIMESTONE
- APPLY FERTILIZER @ RATE OF 25 LBS. OF 10-10-10 PER 1000² DEPENDING ON SOIL TESTS.
- HARROW OR DISC FERTILIZER INTO SOIL TO A DEPTH OF 3"
- SEED WITH 1/2-3/4 TALL FESCUE @ RATE OF 5 LBS./1000² OR OTHER S.C.S. APPROVED PLAN.
- MULCH WITH SMALL GRAIN STRAW, 15-20 TONS/ACRE (5 T/1000²)
- ANCHOR MULCH WITH SPREAD ASPHALT @ 0.1 GAL./SQ. FT.
- IF WEATHER PREVENTS PERMANENT STABILIZATION W/500, TEMPORARILY STABILIZE W/ANCHORED MULCH.

VEGETATIVE COVER OPTIONS:

FEB 1 TO MAR 1: (1) SOO (2) SEED & MULCH

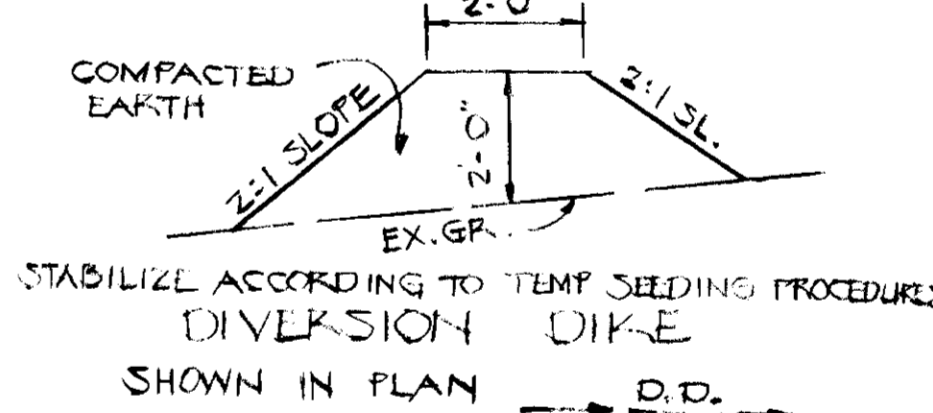
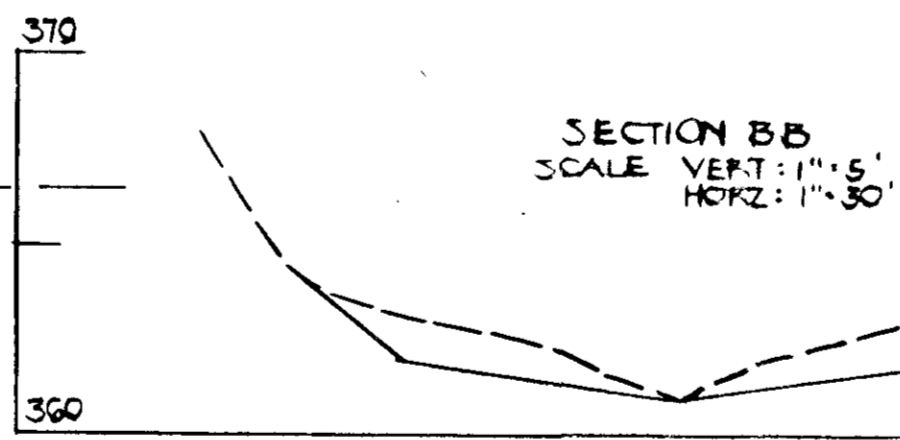
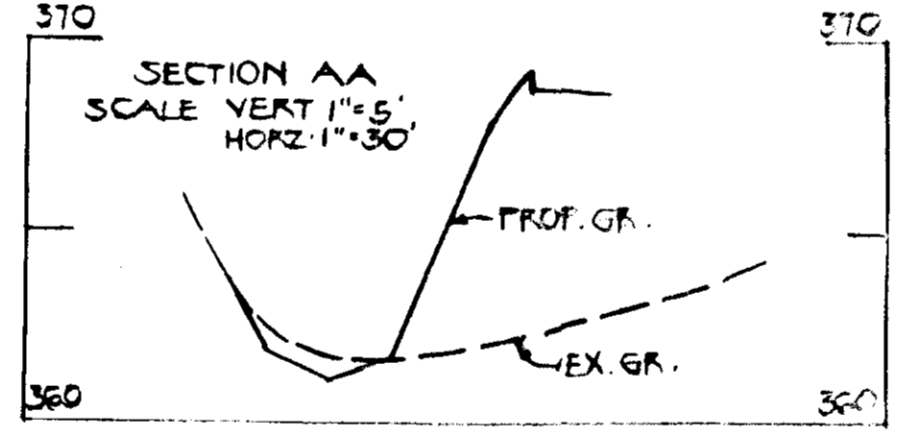
MAR 1 TO AUG 15: (1) SOO (2) MULCH, ANCHOR, & TOOL, THEN SEED DURING NEXT PERIOD.

AUG 15 TO NOV 1: (1) SOO (2) SEED & MULCH

NOV 1 TO FEB 1: (1) SOO - DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN (2) MULCH, ANCHOR, & TOOL, THEN SEED DURING NEXT PERIOD.

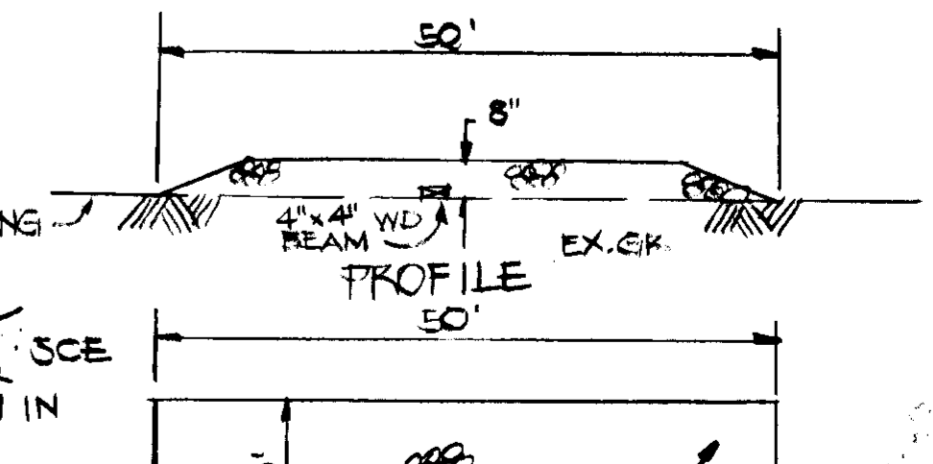
DESIGN CRITERIA FOR POND

- DRAINAGE AREA 2.5 AC
- DISTURBED AREA 2.5 AC
- YOL. FREQ. 2.5 X 67' 10% CY
- YOL. FREQ. 2.5 X 67' 10% CY
- DEPTH OF POND @ ELEV. 365.00 = 3.0'
- CLEANOUT @ 2.5' DEPTH @ ELEV. 362.5



SITE ANALYSIS

- TOTAL AREA = 1.900 AC.
- DISTURBED AREA = 1.900 AC.
- AREA TO BE PAVED OR FOOTED = 1.00 AC.
- AREA TO BE REVEGETATED = 0.90 AC.



NOTES:

- NOTIFY THE HOWARD COUNTY BUREAU OF INSPECTIONS & PERMITS AT LEAST 24 HRS. BEFORE STARTING WORK.
- ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD CO. BUREAU OF INSPECTIONS & PERMITS.
- STRUCTURAL MEASURES SUCH AS BEAMS, 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 TRAPS & BEAMS, & PROPER ESTABLISHMENT OF ALL PLANNED VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE ON THE SITE ON A CONTINUING DAY-TO-DAY BASIS.

- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT
 - NOTIFY DEPT. OF INSPECTIONS & PERMITS
 - EXCAVATE POND, INSTALL JUNCTION BOX & OUTLET PIPE, BLOCK OPENING (SEE DETAIL)
 - INSTALL ALL REMAINING SEDIMENT CONTROL DEVICES
 - ROUGH GRADE SITE
 - BEGIN BUILDING CONSTRUCTION & CONSTRUCT STORM DRAIN
 - FINE GRADE SITE & PLACE SUB-BASE MATERIAL ON PARKING AREAS
 - PAVE ROAD & PARKING AREAS & STABILIZE AREAS NOT TO BE PAVED ACCORDING TO PERMANENT SEEDING PROCEDURES
 - FLUSH STORM DRAIN, PUMP STANDING WATER FROM POND & REMOVE SEDIMENT.
 - SHADE AND STABILIZE POND
 - REMOVE SANDPANS FROM 12" RCCMP

DEVELOPER

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William H. Knott 9-28-79
SIGNATURE DATE

ENGINEER

I CERTIFY THAT THE PLAN FOR DEVELOPMENT AND 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 COUNTY SOIL CONSERVATION DISTRICT.

Howard W. Kolscher 9-28-79
SIGNATURE DATE

DEVELOPER

WILLIAM H. KNOTT
1823 YORK ROAD
TIMONIUM MD. 21003

ARCHITECT

VICTOR SEGINA
HARRISBURG, PA.

OWNER

HOWARD RESEARCH & DEVELOPMENT
CORP
COLUMBIA, MD. 21044

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

SEDIMENT CONTROL PLAN

DATE: 2 OF 2