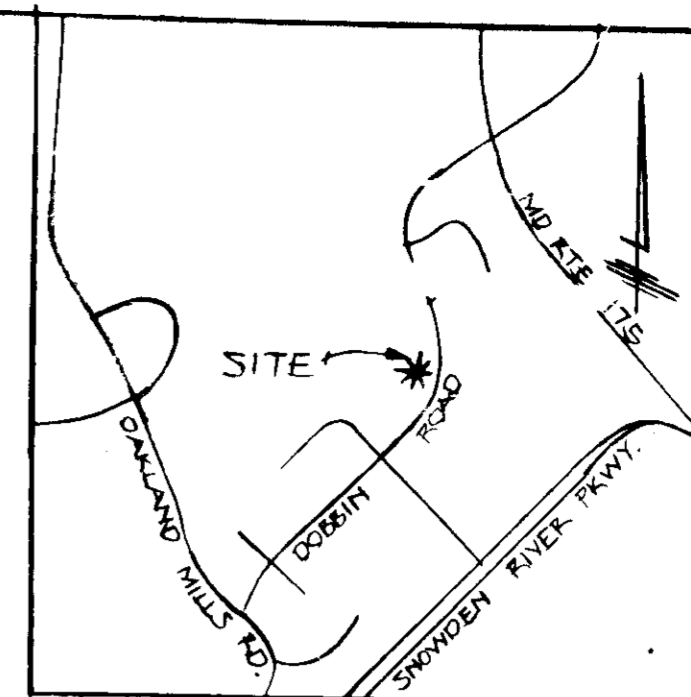
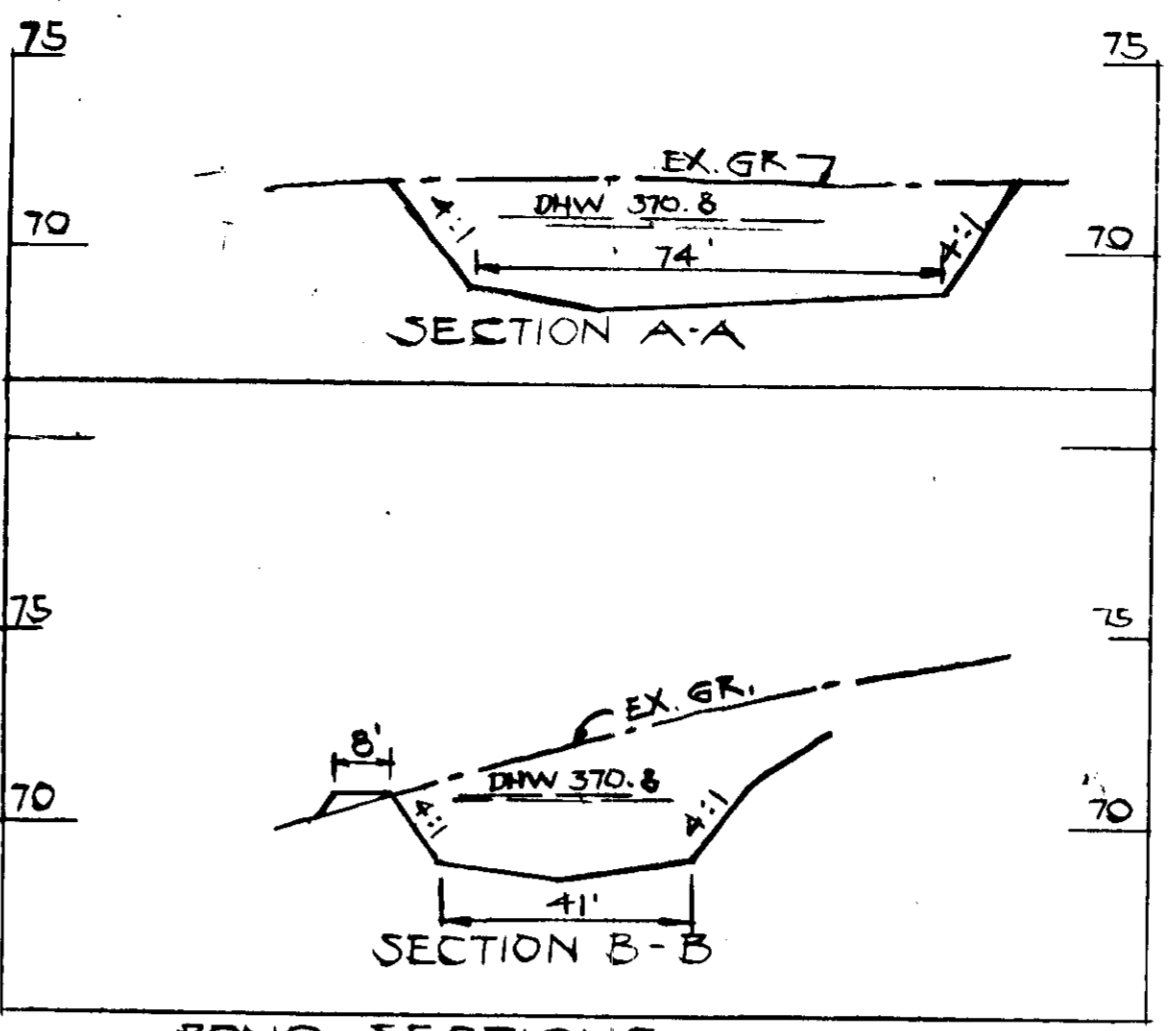
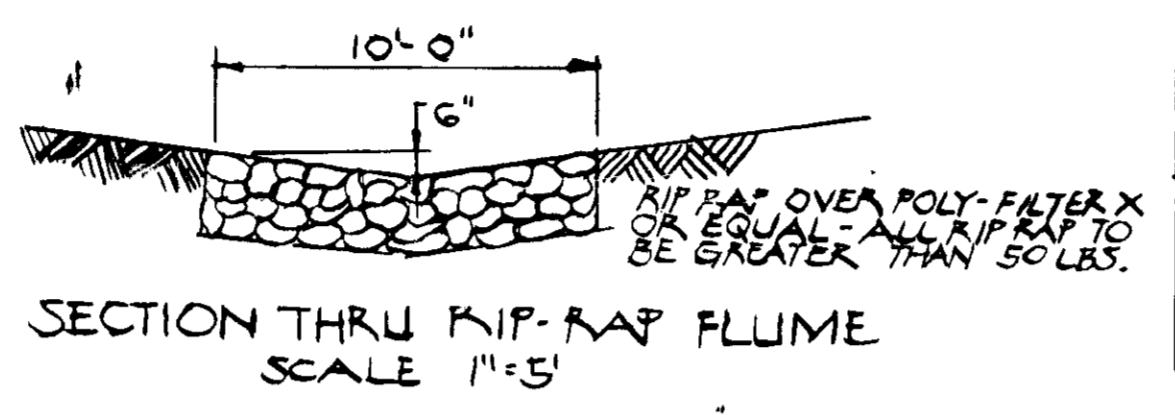


LANDSCAPE LEGEND
 * 4' MIN. HIGH WHITE PINES 10 REQUIRED
 2 1/2" CAL. RED MAPLE 11 REQUIRED



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

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS-HOWARD CO. HEALTH DEPT.
James M. Boyd, Jr. 8-14-79
 COUNTY HEALTH OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
William J. Rowe 7-20-79
 HOWARD S.C.D. DATE

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

Wm. J. Rowe 7-20-79
 SIGNATURE DATE
 U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Donald L. Davidge 8-17-79
 DIRECTOR DATE

John W. Mueschman 8-17-79
 CHIEF DIVISION OF LAND DEVELOPMENT DATE
 REINTEGRATION PLANNING

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William F. Nunnally 8-17-79
 DIRECTOR DATE

W. O. Seibert 8-13-79
 CHIEF, BUREAU OF ENGINEERING DATE

DEVELOPER
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT, POND CONSTRUCTION AND EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.
William H. Knott 11-2-78
 SIGNATURE DATE

William H. Knott 11-2-78
 SIGNATURE DATE
 ENGINEER

I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.
Howard W. Knott 11-2-78
 SIGNATURE DATE

Howard W. Knott 11-2-78
 SIGNATURE DATE
 DEVELOPER

William H. Knott, Inc.
 8310 THORNTON ROAD
 BALTO. MD. 21204

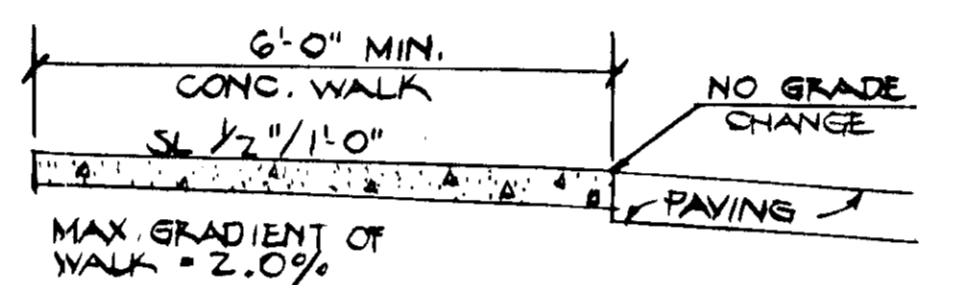
ARCHITECT
Ianniello, Hoffman & Associates, Inc.
 MARYLAND EXECUTIVE PARK
 TOWSON, MD. 21204

OWNER
Billy Trille % CAPITOL SPRINKLER CO.
 3520 N. GERMAN LANE
 COLUMBIA, MD. 21045 905/725

PARCEL K-2 SECTION 1 AREA 2
 SIELING INDUSTRIAL CENTER
 RECORDED AS PLAT NO "4221" SHEET 1 OF 1
 DEED REF: 905-725
 ELECTION DISTRICT G HOWARD CO., MARYLAND
 TAX MAP 36

SITE DEVELOPMENT PLAN
 7-20-79
 1 OF 2

NOTES:
 1. ANY DAMAGE TO THE COUNTY OWNED RIGHT OF WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPER'S EXTENSE.
 2. MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTRUCTION CODE



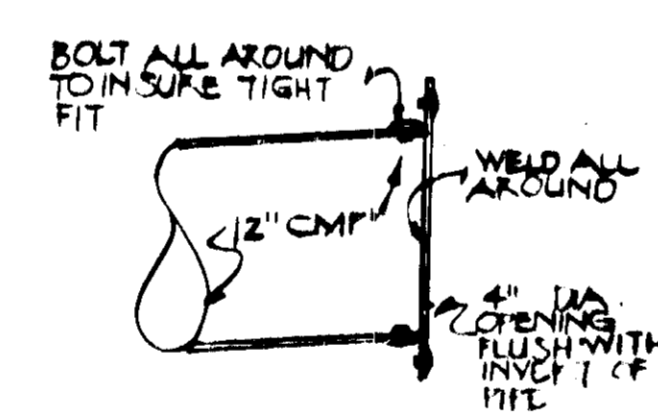
SIDEWALK DETAIL @ SPACES RESERVED FOR PHYSICALLY HANDICAPPED

- SITE ANALYSIS
1. AREA OF PARCEL 1.321 AC. ±
 2. ZONING - EMPLOYMENT CENTER INDUSTRIAL "FDP 128-A1"
 3. FLOOR AREA - 12,295 S.F.
 4. PARKING REQUIRED - OFFICE 3104 SF @ 2/1000 = 7 SF. WAREHOUSE 1 PER 2 EMP = 4 SF. TOTAL REQUIRED = 11 SF. PROVIDED = 14 SPACES
 5. NO ON-SITE SALES PERMITTED
 6. OPEN SPACE PROVIDED = 0.46 AC. 38%
 7. NO ON-SITE LIGHTING IS PROPOSED
 8. NO REFUSE CONTAINERS OUTSIDE THE BUILDING ARE PROPOSED
 9. ALL HANDICAPPED SPACES SHALL BE CLEARLY MARKED WITH SIGN 8' ABOVE GRADE STATING "RESERVED FOR PHYSICALLY HANDICAPPED" SHOWN THUS Ⓢ
 10. THIS PARCEL IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN.

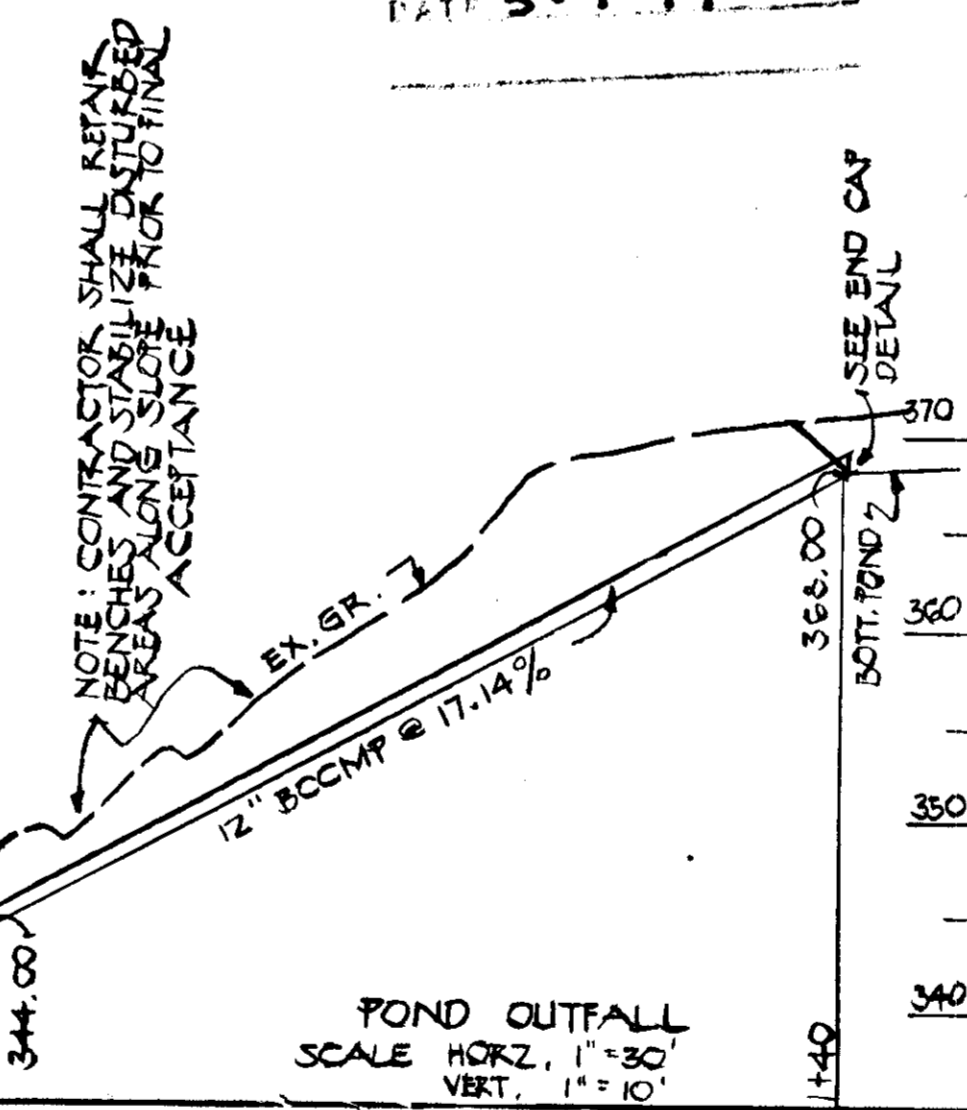
POND CERTIFICATIONS
 LANDOWNERS CERTIFICATION
 I HEREBY CERTIFY THAT ALL WORK WILL BE DONE IN ACCORDANCE WITH THIS PLAN
William H. Knott 11-2-78

PLAN CERTIFICATION
 I HEREBY CERTIFY THAT THE PLANS AND SPECIFICATIONS FOR THE PROPOSED SMALL POND WERE PREPARED BY ME UNDER MY SUPERVISION & MEET THE MINIMUM STANDARDS OF THE HOWARD CO. SOIL CONSERVATION DISTRICT.
 I HAVE ALSO INFORMED THE OWNER OF HIS RESPONSIBILITY TO HAVE THE CONSTRUCTION SUPERVISED AND CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER WITHIN 30 DAYS OF COMPLETION.
Howard W. Knott 11-2-78

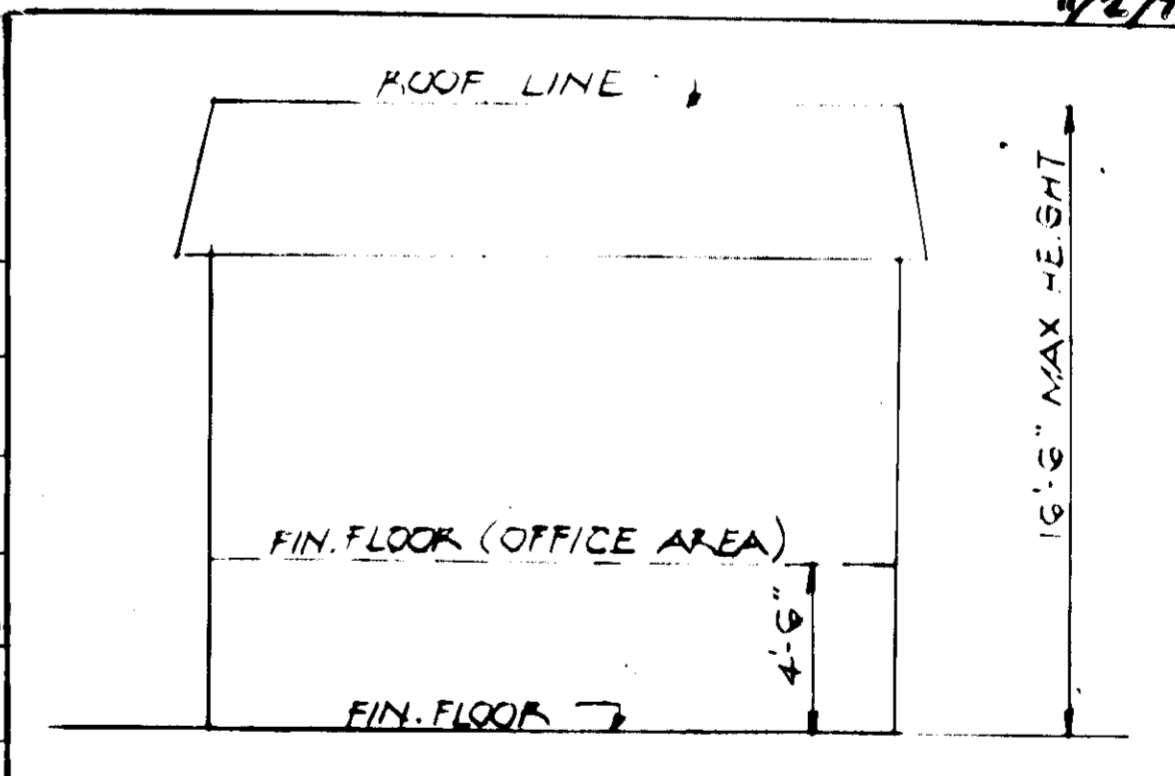
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 5-9-79



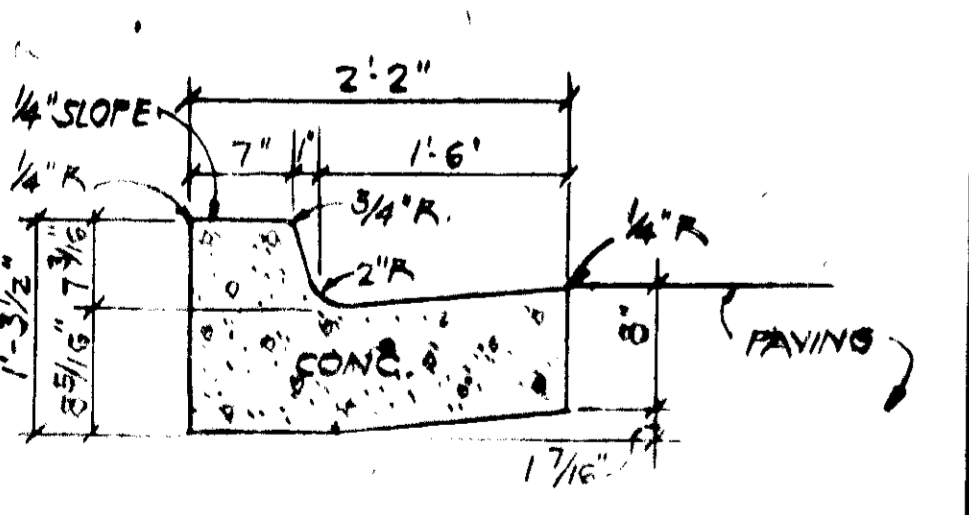
DETAIL OF END CAP FOR POND OUTFALL PIPE



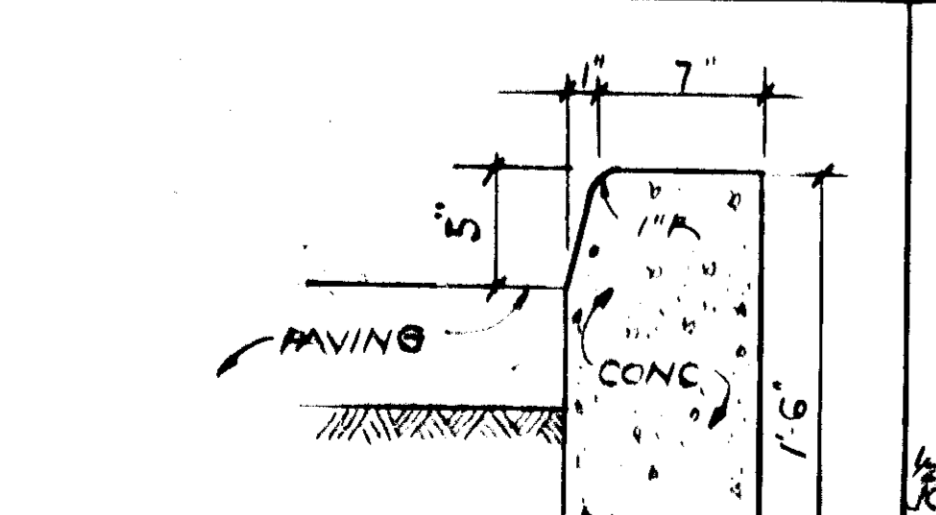
POND OUTFALL SCALE: HORZ. 1"=30' VERT. 1"=10'



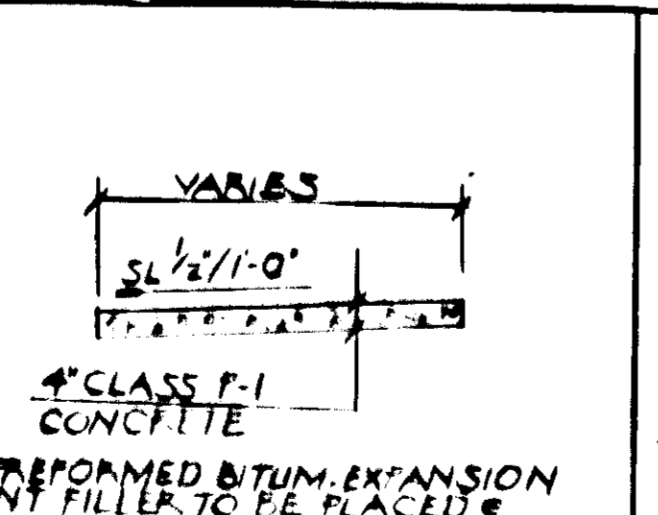
SCHEMATIC PROFILE (SOUTH ELEV) NO SCALE



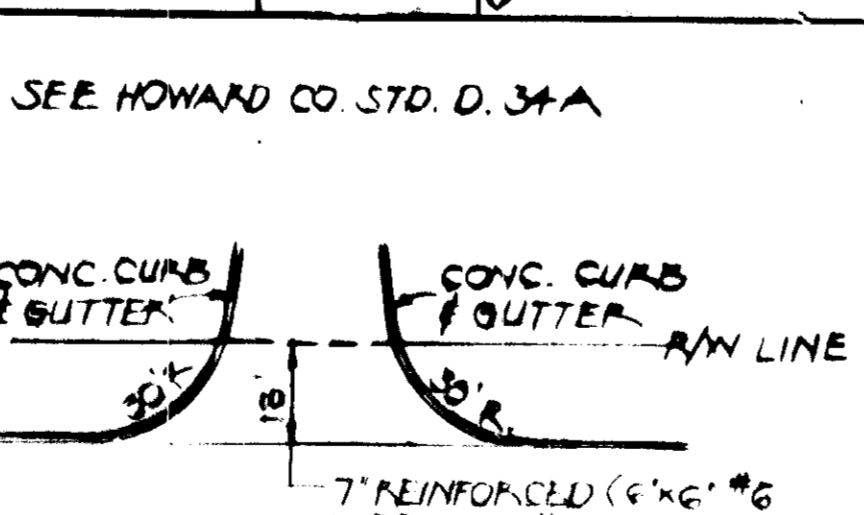
STANDARD CURB & GUTTER NO SCALE



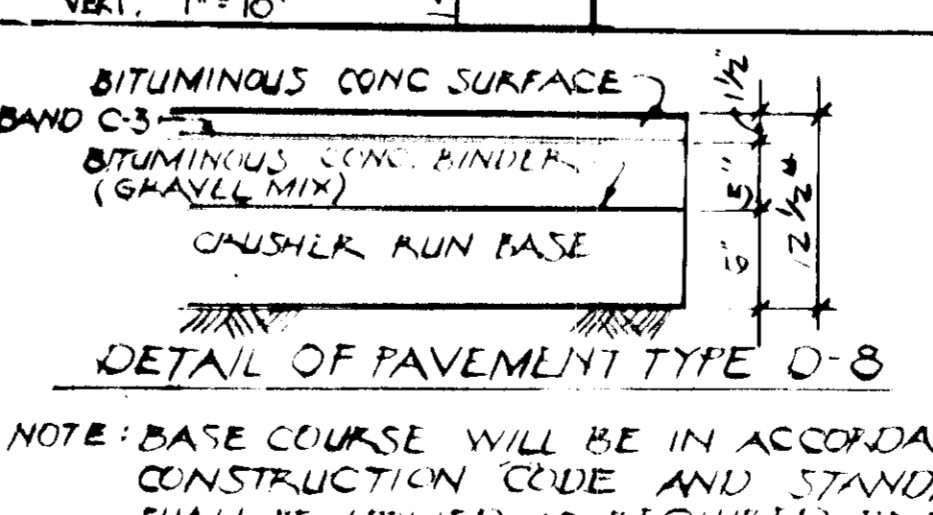
STANDARD BARRIER CURB NO SCALE



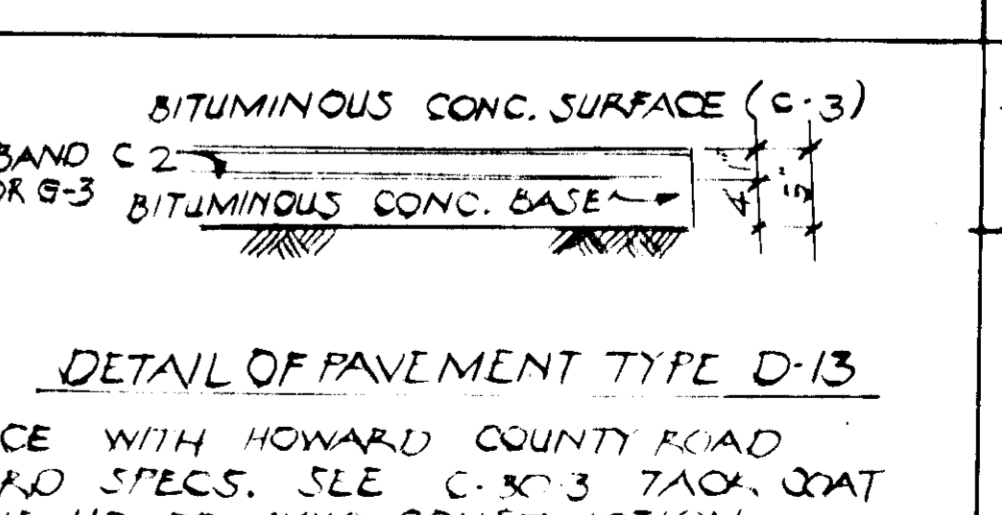
SIDEWALK DETAIL NO SCALE



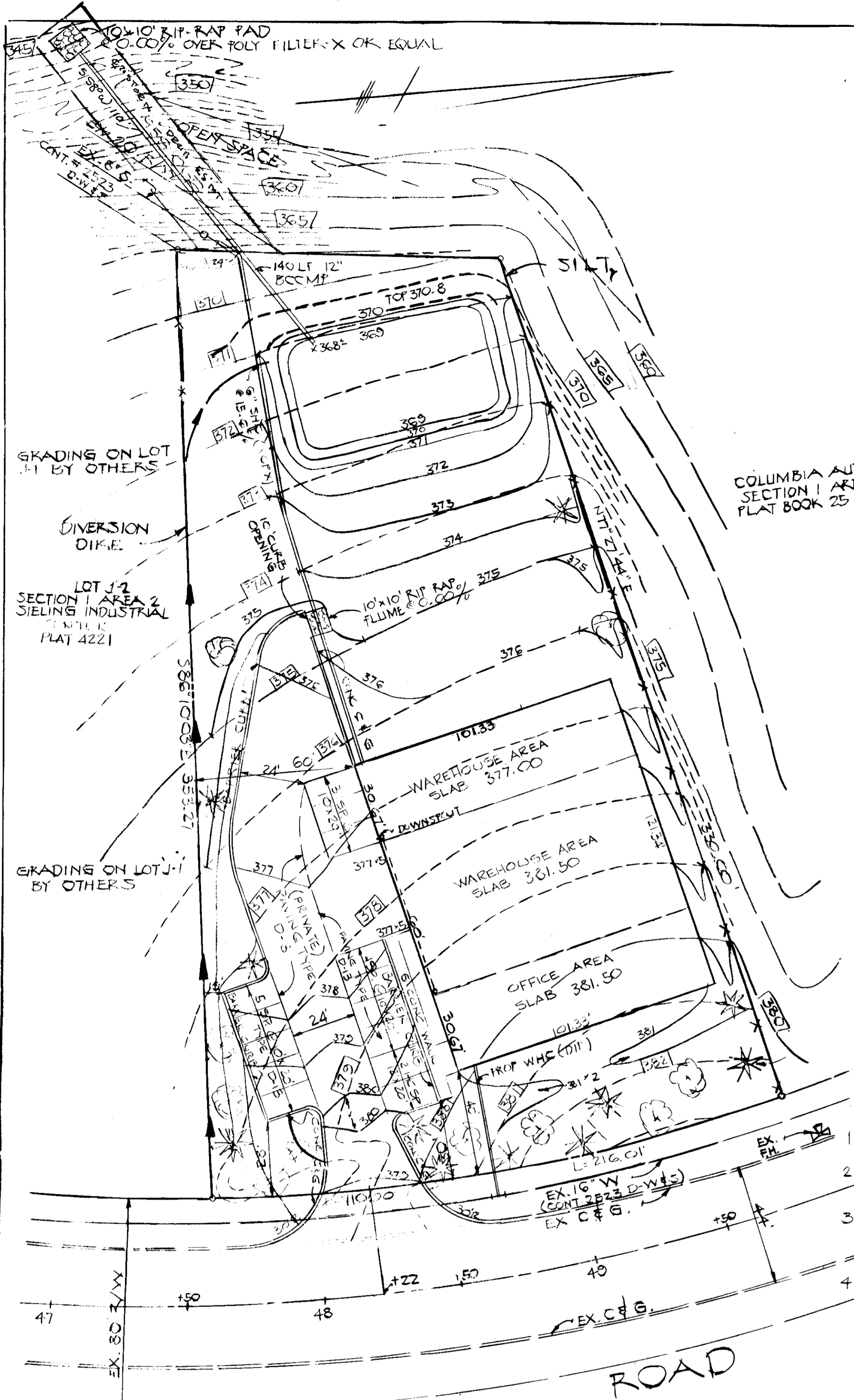
ENTRANCE DETAIL NO SCALE



DETAIL OF PAVEMENT TYPE D-8

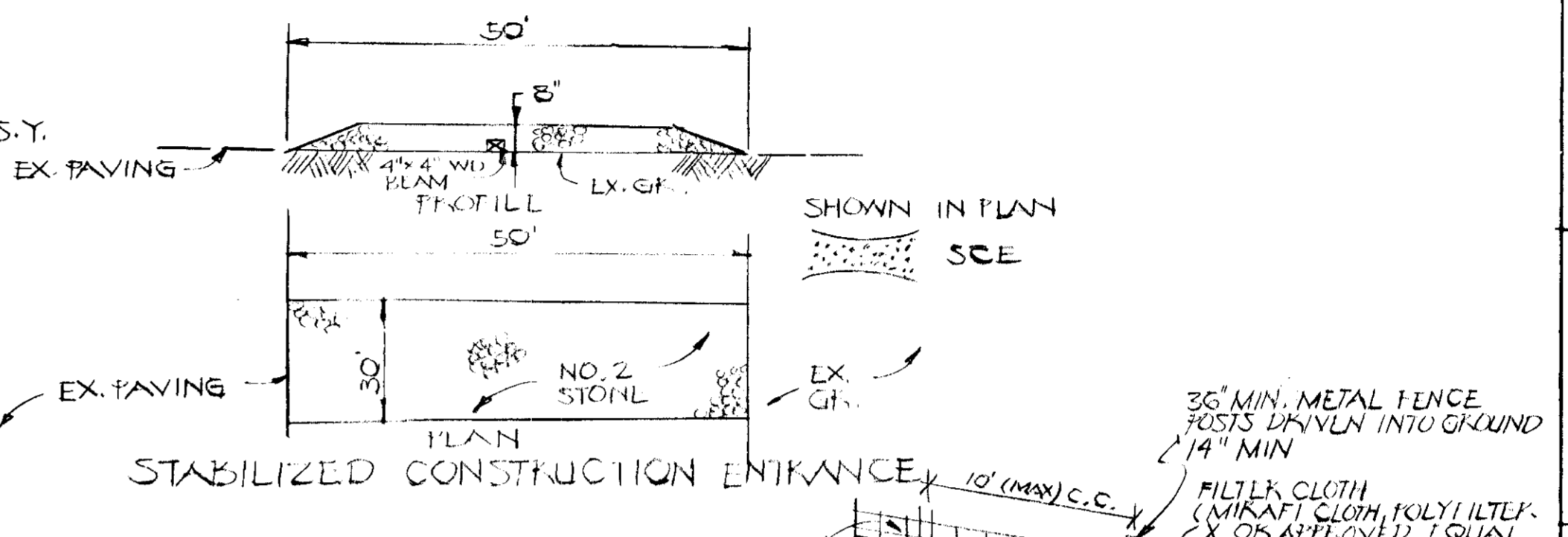
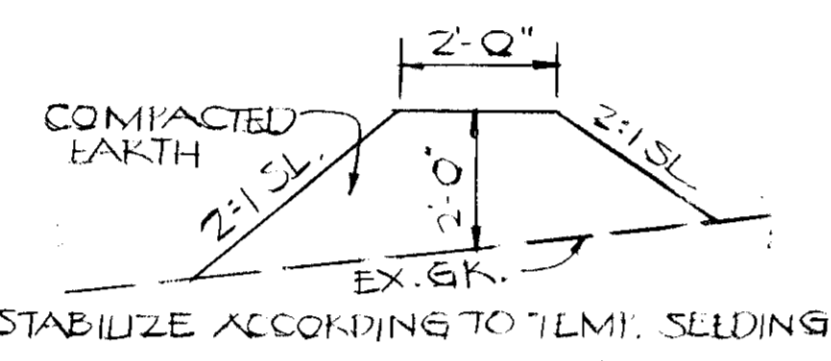


DETAIL OF PAVEMENT TYPE D-13



- TEMPORARY SEEDING NOTES**
1. SEED IMMEDIATELY UPON CONSTRUCTION WITH 1 LB. FYL GRASS PER 1000 S.F.
 2. APPLY 40 LBS./1000 S.F. OF PULVERIZED DOLOMITIC LIMESTONE AND 11.5 LBS. TO 18.4 LBS./1000 S.F. OF 10-10-10 OR EQUIVALENT FERTILIZER.
 3. HARKOW OR DISC LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 IN. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE FIRM SEEDBED HAS BEEN PREPARED. ON SLOPING LAND THE FINAL HARKOWING OR DISCING SHOULD BE ON THE CONTOUR.
 4. MULCH WITH STRAW @ 75 LBS./1000 S.F.

- PERMANENT SEEDING NOTES**
1. APPLY 50 LBS./1000 S.F. OF LIMESTONE.
 2. APPLY FERTILIZER @ RATE OF 25 LBS. OF 10-10-10 PER 1000 S.F. DEPENDING ON THE SOIL TEST.
 3. HARKOW OR DISC FERTILIZER AND LIMESTONE INTO SOIL TO A DEPTH OF 3 IN.
 4. SEED WITH KY 31 TALL FESCUE AT RATE OF 5 LBS./1000 S.F. OR OTHER SCS APPROVED GRADING PLAN.
 5. MULCH WITH SMALL GRASS STRAW 1.5 TO 2.0 TONS PER ACRE (75# - 30#/1000 S.F.).
 6. ANCHOR MULCH W/ STRAWED ASPHALT @ 0.1 GAL./S.F.
 7. NO SLOPE SHALL EXCEED 2:1.



- SEQUENCE OF CONSTRUCTION**
1. OBTAIN GRADING PERMIT
 2. NOTIFY HOWARD CO. DEPT. OF INSPECTION & PERMITS EXCAVATE TOND.
 3. CONSTRUCT POND OUTLET PILE, BLOCK OPENINGS UNTIL SOIL IS STABILIZED
 5. INSTALL ALL REMAINING SEDIMENT CONTROL DEVICES.
 6. ROUGH GRADE SITE
 7. BEGIN BUILDING CONSTRUCTION
 8. FINE GRADE SITE & PLACE SUB-BASE MATERIAL IN POND & PARKING AREAS
 9. PAVE POND & PARKING AREAS AND STABILIZE ALL AREAS NOT TO BE PAVED ACCORDING TO PROCEDURES SHOWN HEREON.
 10. REMOVE SEDIMENT CONTROL DEVICES AFTER OBTAINING APPROVAL OF HOWARD CO.

- NOTES**
1. NOTIFY THE HOWARD CO. BUREAU OF INSPECTION & PERMITS @ LEAST 24 HRS. BEFORE STARTING WORK.
 2. ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD CO. BUREAU OF INSPECTION & PERMITS.
 3. 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.
 4. OBTAIN INSPECTION AND MAINTAINANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF TRAPS AND BERMS, AND PROPER ESTABLISHMENT OF ALL PLANNED VEGETATIVE MEASURES. WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE ON THE SITE ON A CONTINUING DAILY BASIS.

VEGETATIVE COVER OPTIONS

PERMITS TO MAY 1	1. SOIL
MAY 1 TO AUG. 15	2. SEED & MULCH
AUG. 15 TO NOV. 1	1. SOIL
NOV. 1 TO FEB. 1	2. MULCH, ANCHOR, TOOL THEN SEED DURING NEXT SEED PERIOD
	1. SOIL
	2. SEED & MULCH
	1. SOIL - DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN
	2. MULCH, ANCHOR, TOOL THEN SEED DURING NEXT SEED PERIOD

- SITE ANALYSIS**
1. TOTAL AREA: 1.321 AC.
 2. DISTURBED AREA: 1.321 AC.
 3. AREA TO BE PAVED OR PAVED: 0.76 AC.
 4. AREA TO BE REVEGETATED: 0.561 AC.

VICINITY MAP
SCALE 1" = 2000'

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

APPROVED FOR PUBLIC WORKS AND PUBLIC SEWERAGE SYSTEMS - HOWARD CO. HEALTH DEPT.
Jorge M. Boyd / J.E.H. 8-14-79.
COUNTY HEALTH OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
William T. Rowe 7-20-79
HOWARD S.C.D. DATE

REVIEWED FOR HOWARD S.C.D. AND METIS TECHNICAL REQUIREMENTS.
Wm. T. Rowe 7-27-79
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Wm. H. Knott 8-17-79
DIRECTOR DATE
CHIEF DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WORKS, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC WORKS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
Wm. H. Knott 8-17-79
DIRECTOR DATE
CHIEF, BUREAU OF ENGINEERING DATE

DEVELOPER

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, OF DEVELOPMENT, POND CONSTRUCTION AND EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

William H. Knott 11-2-78
SIGNATURE DATE
WILLIAM H. KNOTT
HOWARD COUNTY

ENGINEER

I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST WITHIN 30 DAYS OF COMPLETION.

William H. Knott 11/2/78
SIGNATURE DATE
WILLIAM H. KNOTT, INC.
8310 THORNTON FOND
BALTO. MD. 21204

ARCHITECT

IANIELLO, HOFFMAN & ASSOCIATES, INC.
MARYLAND EXECUTIVE PARK
TOWSON, MD. 21284

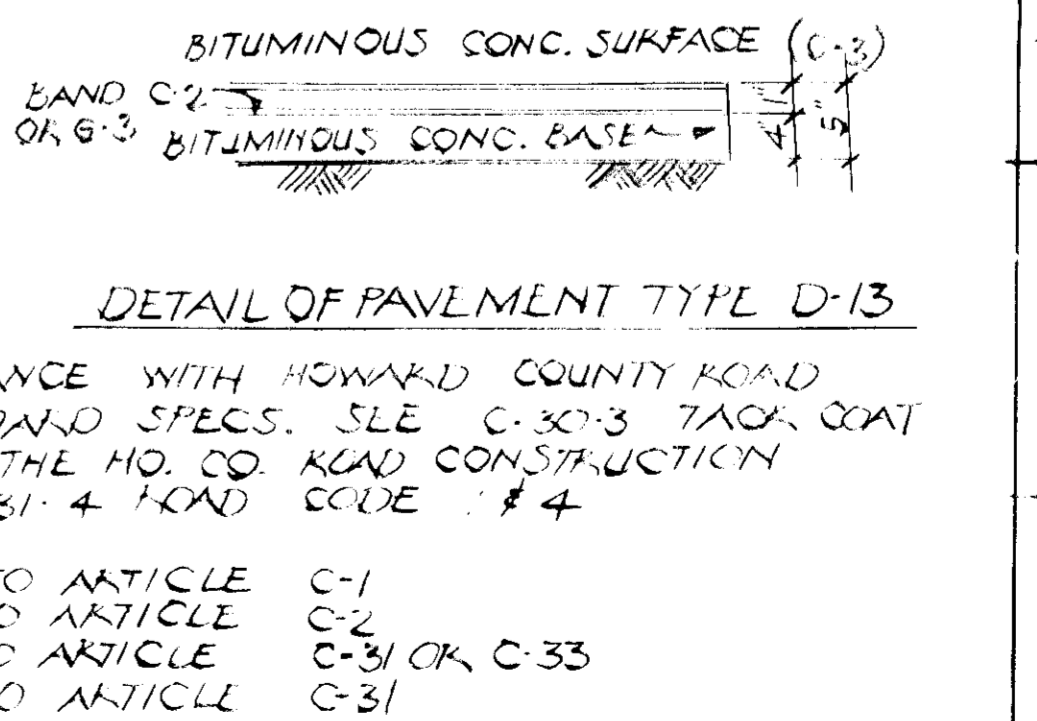
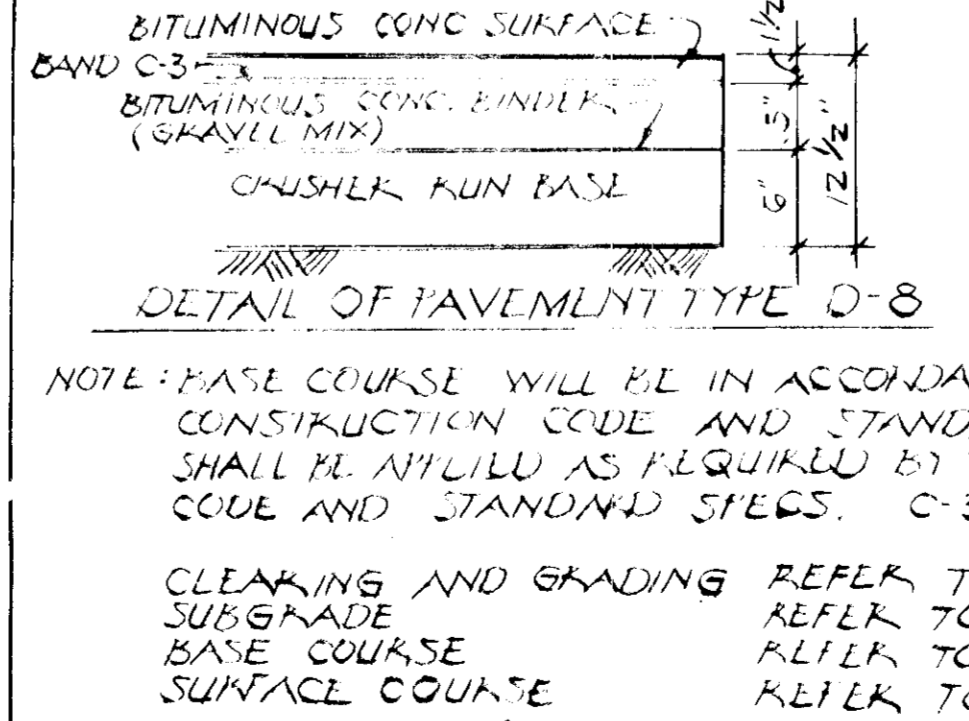
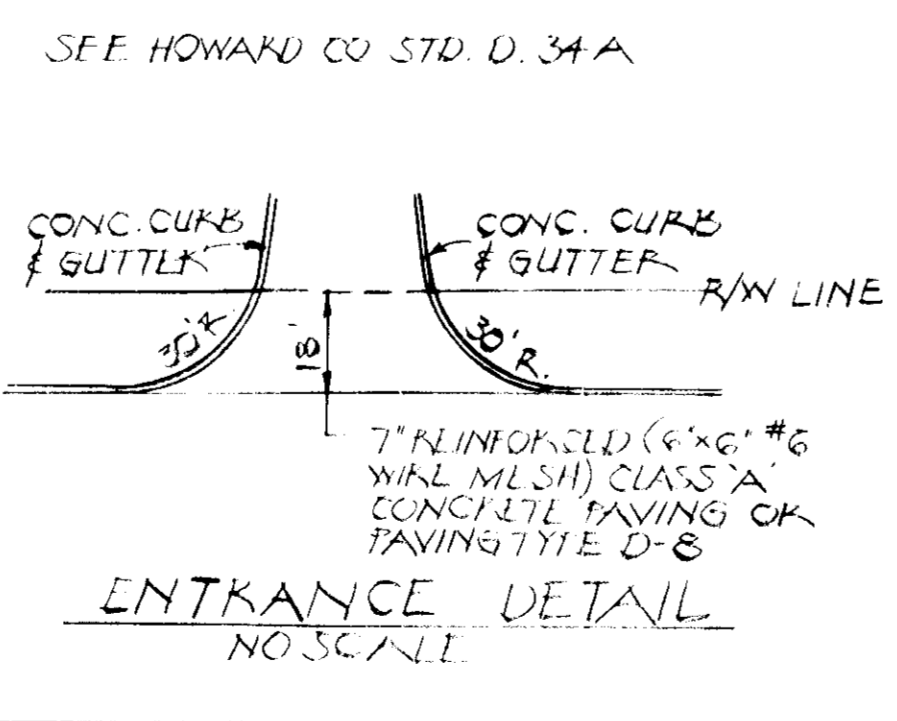
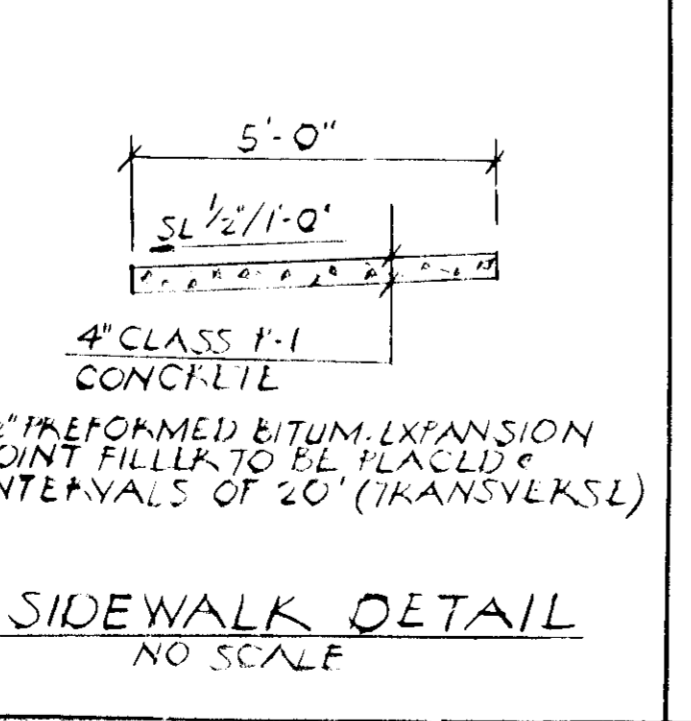
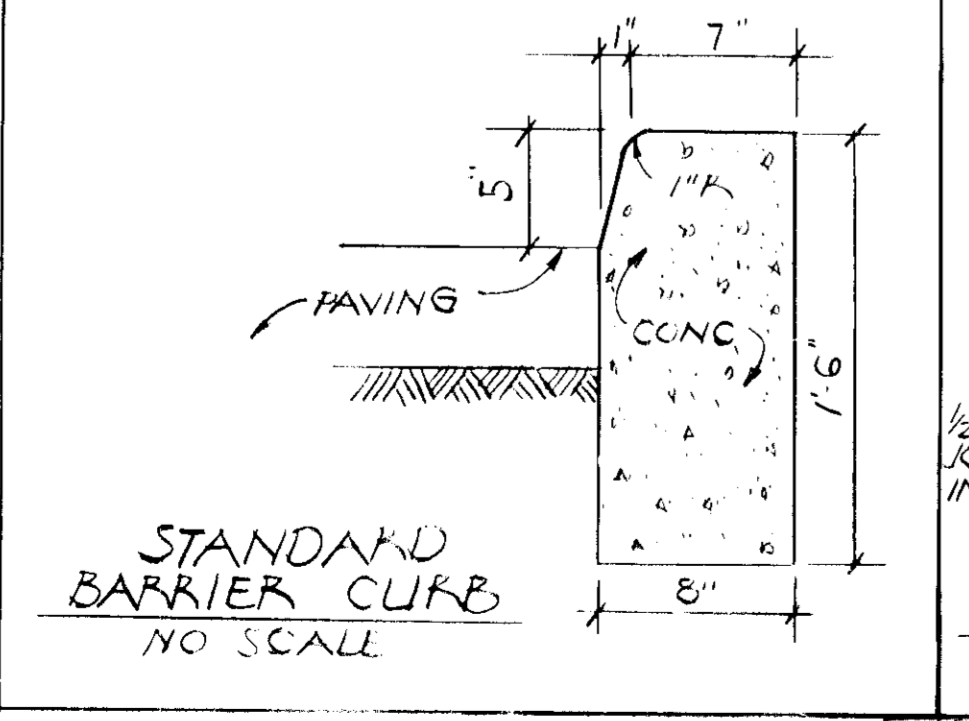
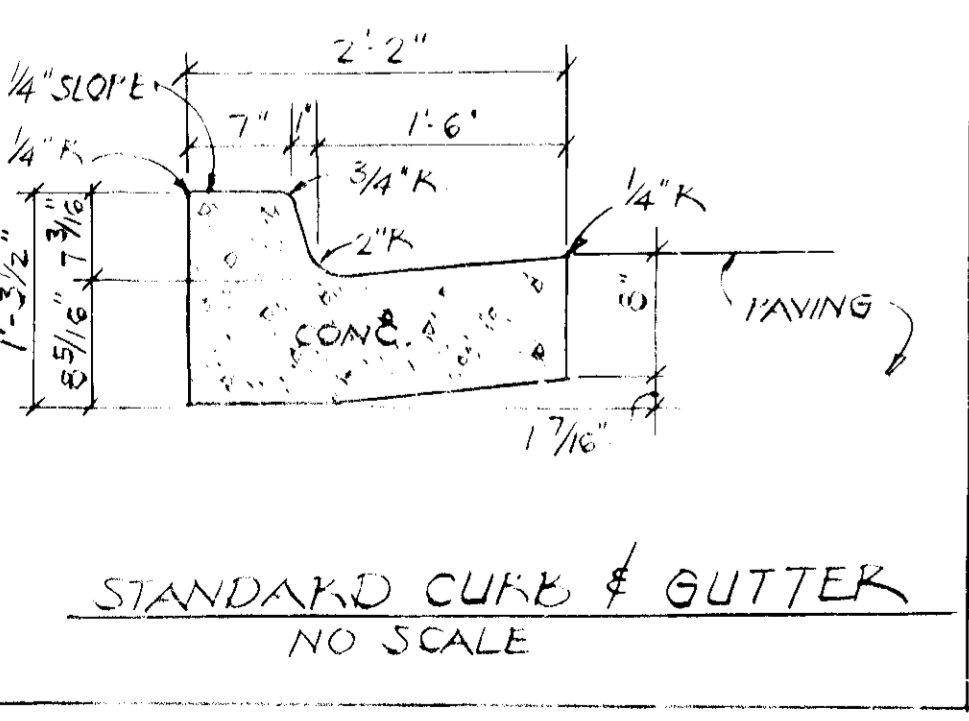
OWNER

BILLY TELLE 1/2 CAPITOL STEELERS CO.
5520 N. GLENNING LANE
COLUMBIA, MD. 21045

PARCEL K-1 SECTION 1 AREA 2
SIELING INDUSTRIAL CENTER
RECORDED AS PLAT NO. 42.1 SHEET 1 OF 1

DEED REF: 505-725
ELECTION DISTRICT G HOWARD CO., MARYLAND
TAX MAP 36 PARCEL 306

SEDIMENT CONTROL PLAN
SCALE 1" = 200'
7-20-79
OF 2



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

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 C-31