

HOWARD COUNTY SOIL CONSERVATION DISTRICT
APPROVED FOR STORM WATER MANAGEMENT

DISTRICT OFFICIAL _____ DATE _____ PLAN NO. _____

TECHNICAL REVIEW FOR DISTRICT

BY: *USDA SOIL CONSERVATION SERVICE* DATE _____

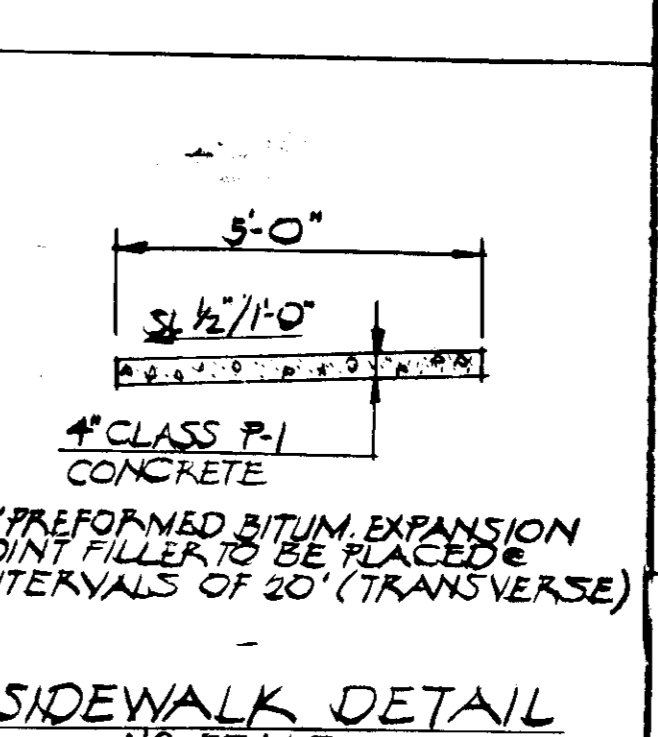
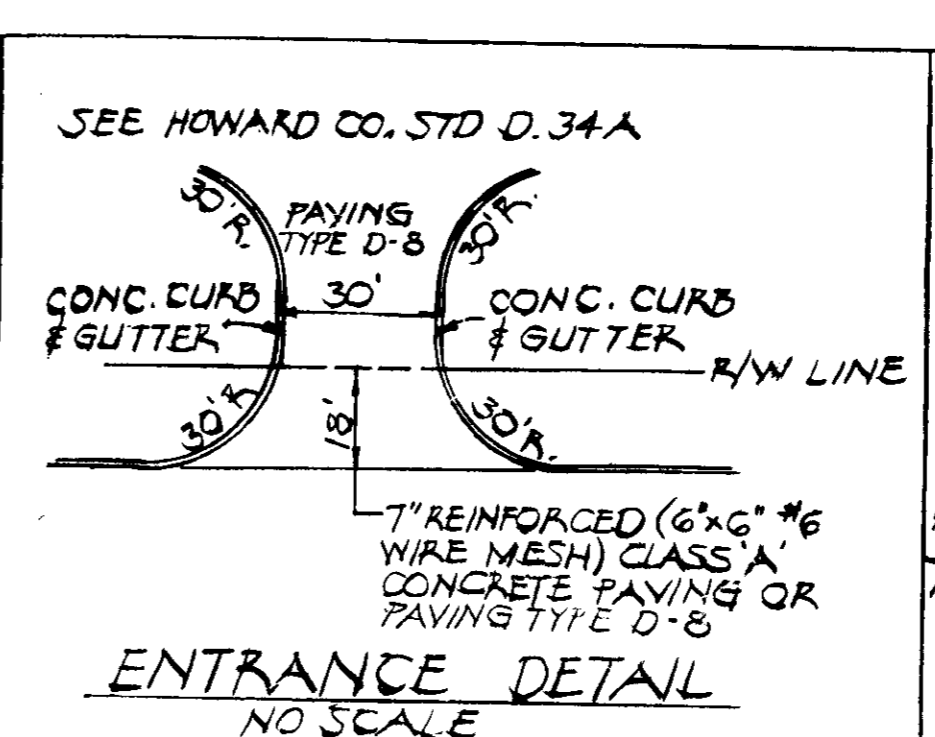
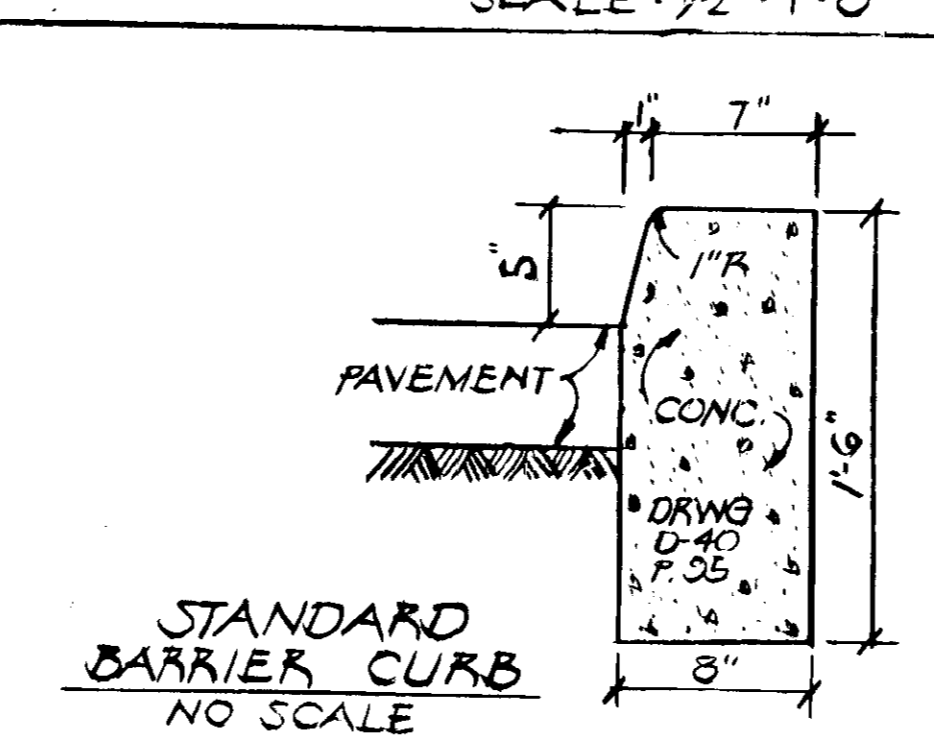
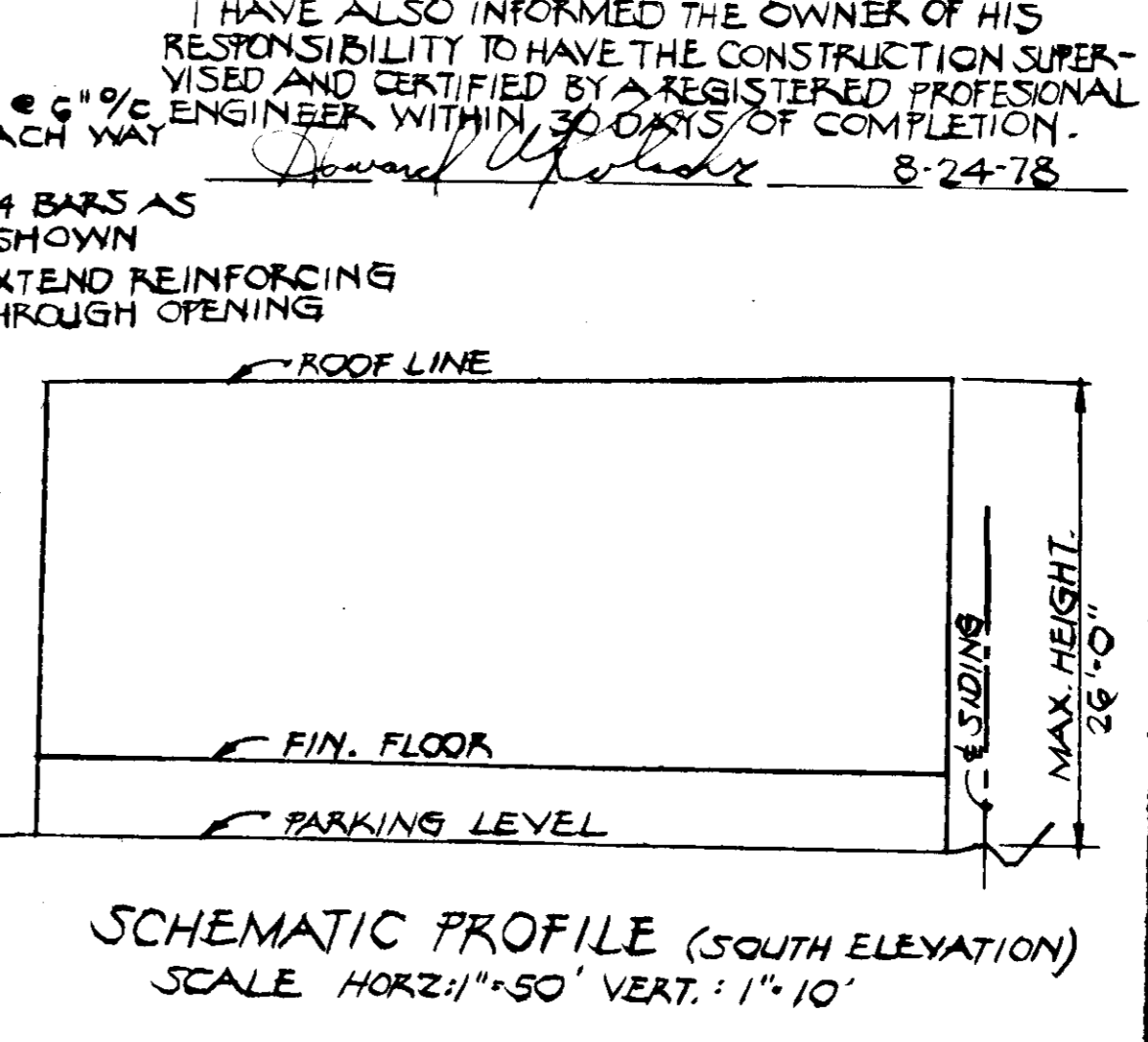
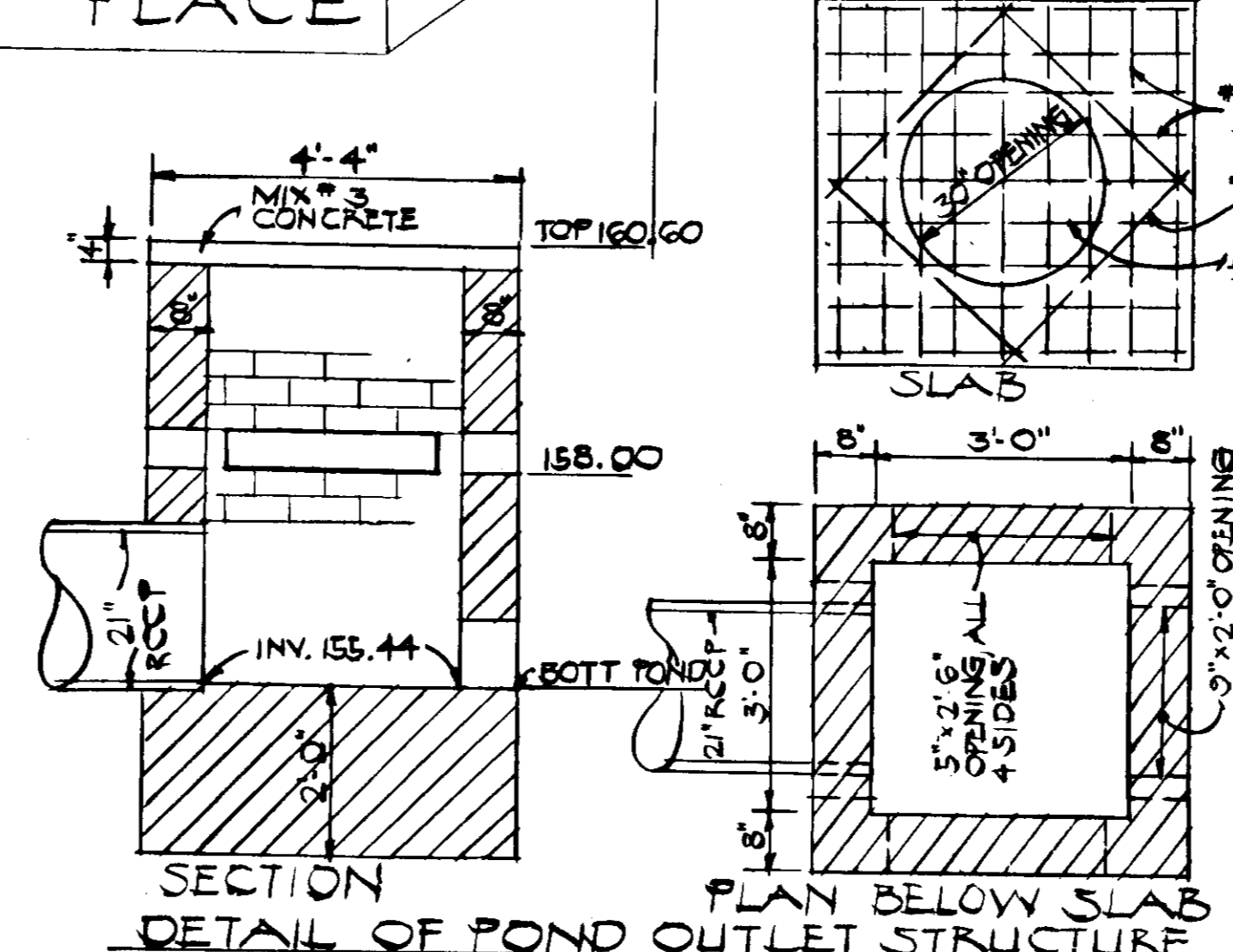
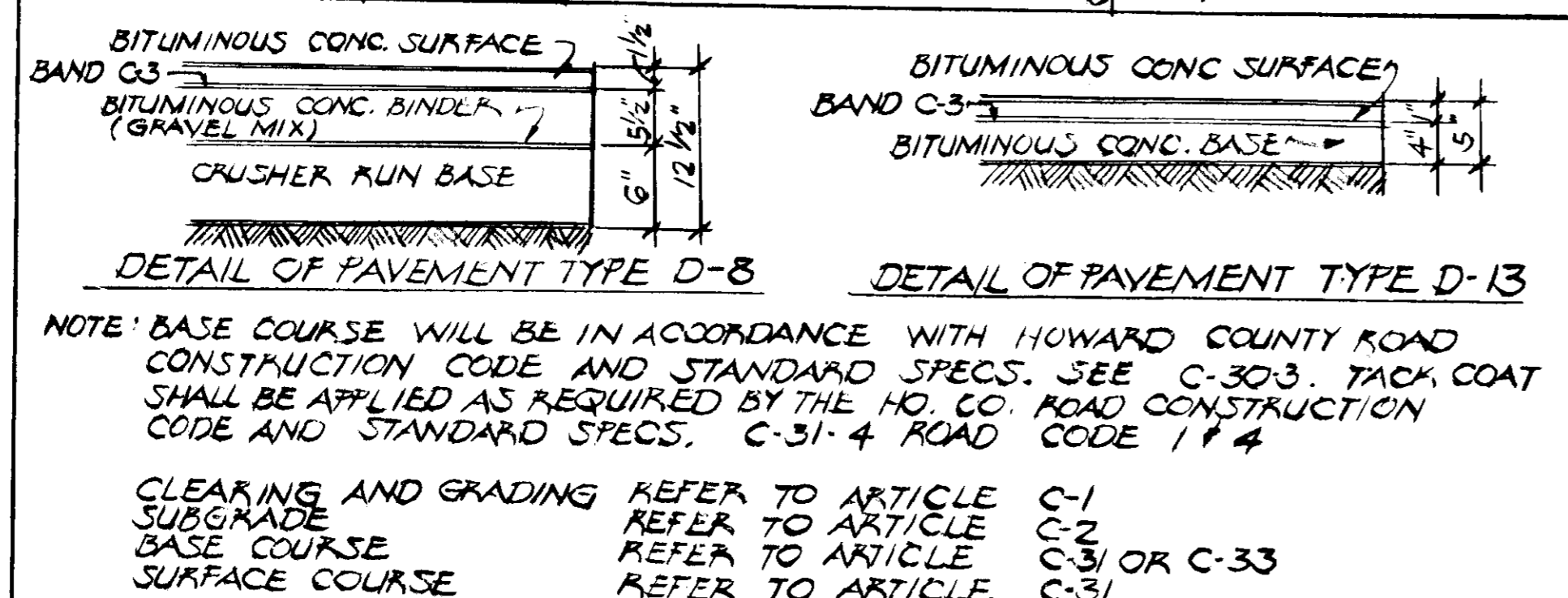
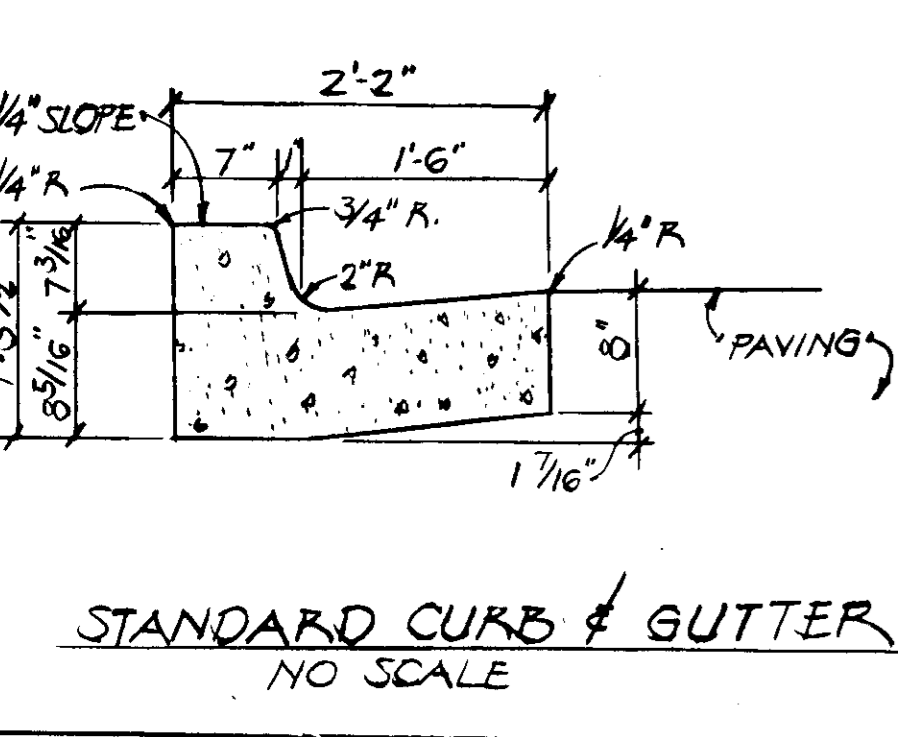
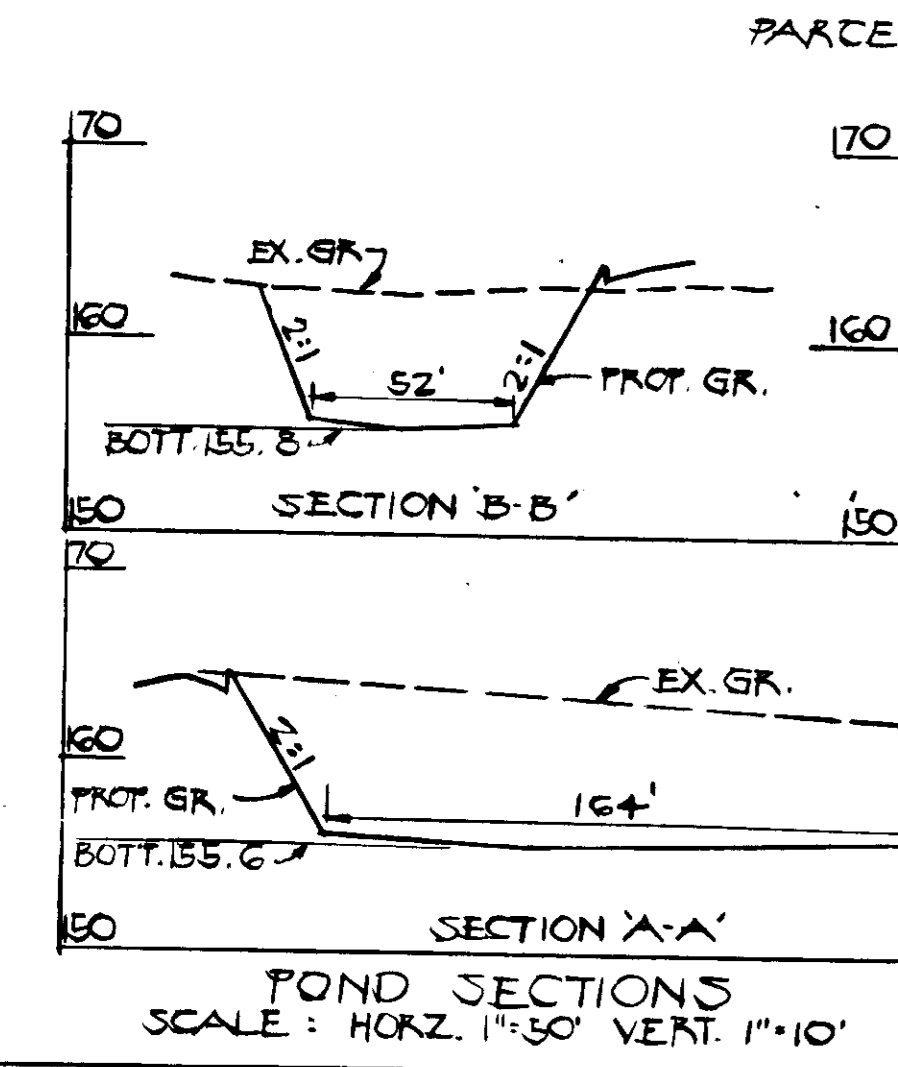
HOWARD COUNTY SOIL CONSERVATION DISTRICT

APPROVED FOR SMALL POND 9-7-78
DATE

Robert Zehm
DISTRICT OFFICIAL PLAN NO. _____

TECHNICAL REVIEW FOR DISTRICT

BY: *USDA SOIL CONSERVATION SERVICE* DATE 9-7-78



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

C. Wayne Ray 9-7-78
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

J. H. Clowry 9/20/78
DIRECTOR, ACTING DATE
John W. Mueselman 9-23-78
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

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

Richard E. Funderberg 9/21/78
DIRECTOR DATE
Ed Libbe 9-22-78
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 DIST. 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. Winstead III July 18 1978
SIGNATURE DATE

ENGINEER

I CERTIFY 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.

Edward W. Shook 8/24/78
SIGNATURE DATE

DEVELOPER CORRIDOR ASSOCIATES
2 HOPKINS PLAZA SUITE 1903
301-727-8333 BALTIMORE, MARYLAND 21201

ARCHITECT THOMAS MUNKOE NICHOLS, AIA
ARCHITECTURE-INDUSTRIAL DESIGN
301-547-0016 700 CATHEDRAL ST. BALTO, MD

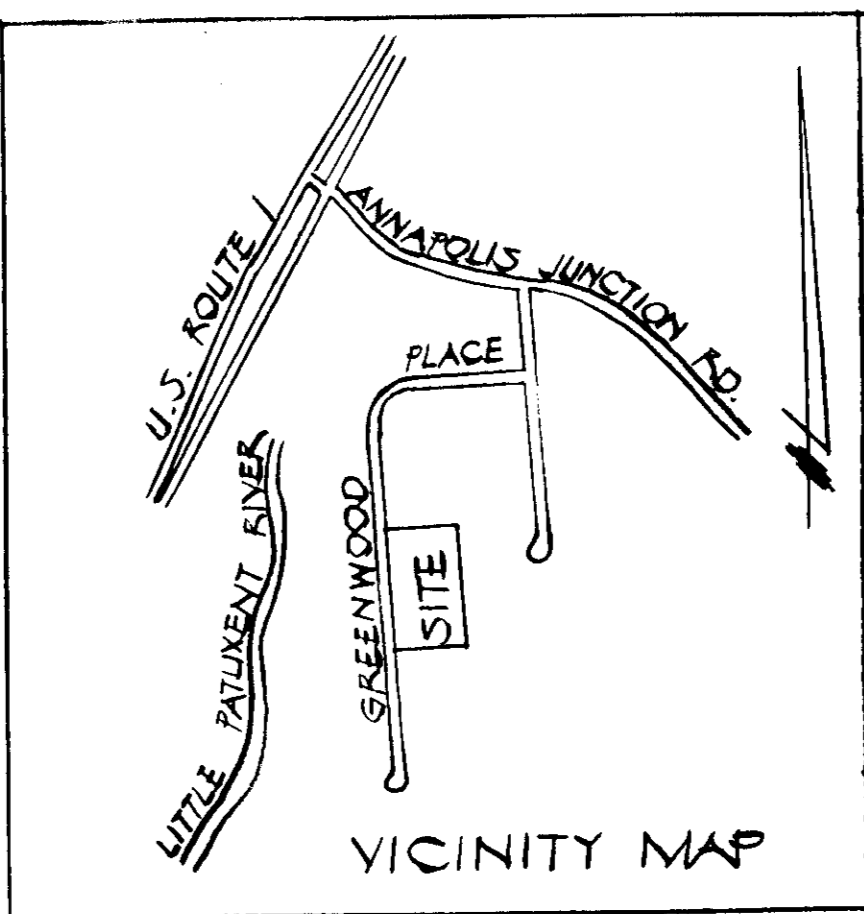
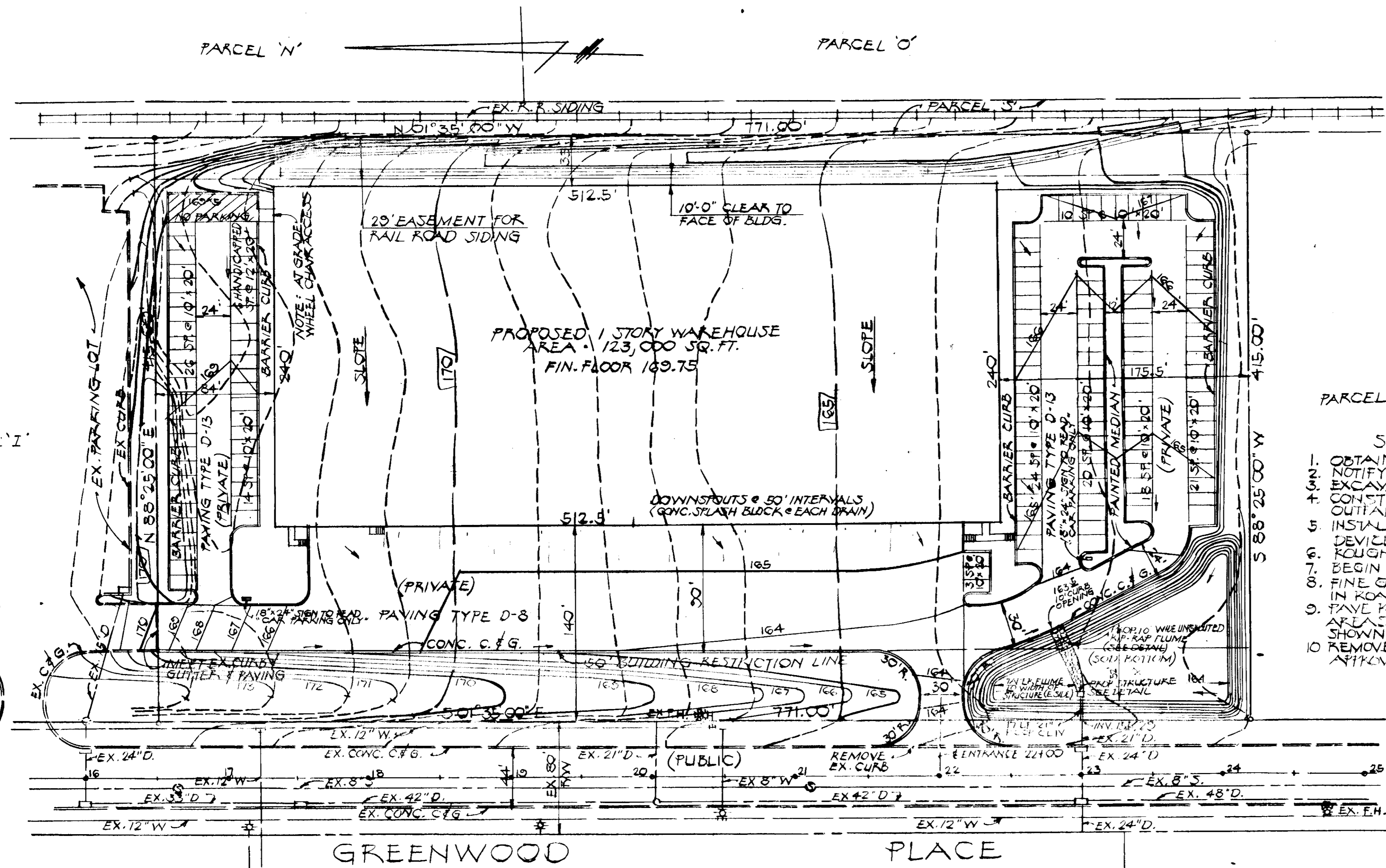
OWNER CORRIDOR ASSOCIATES
2 HOPKINS PLAZA SUITE 1903
BALTIMORE, MARYLAND 21201

PARCEL J' SECTION 1
CORRIDOR INDUSTRIAL PARK WEST
RECORDED IN PLAT BOOK 31 FOLIO 14
SHEET 4 OF 5
DEED REF: 137-528
ELECTION DISTRICT 6 HOWARD CO., MARYLAND
TAX MAP 47 PARCEL 14G

SITE DEVELOPMENT PLAN

SCALE 1"=50'
DES: DWB
JULY 17, 1978
REVISIONS

1 OF 2



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 Boykin 9-28-78
COUNTY HEALTH OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Robert Zickel 9-7-78
HOWARD S.C.D. DATE

REVIEWED FOR Howard S.C.D. AND MEETS TECHNICAL REQUIREMENTS
C. Wayne Ray 9-7-78
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
John Clawson 9/24/78
DIRECTOR, A.C.T.M.C. DATE
CHIEF, DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Ronald E. Freudenberger 9/21/78
DIRECTOR DATE
W. J. Williams III 9-22-78
CHIEF, BUREAU OF ENGINEERING DATE

SITE ANALYSIS
1. TOTAL AREA = 7.345 AC.
2. DISTURBED AREA = 7.345 AC.
3. AREA TO BE PAVED OR ROOFED = 5.3 AC.
4. AREA TO BE REVEGETATED = 2.05 AC.

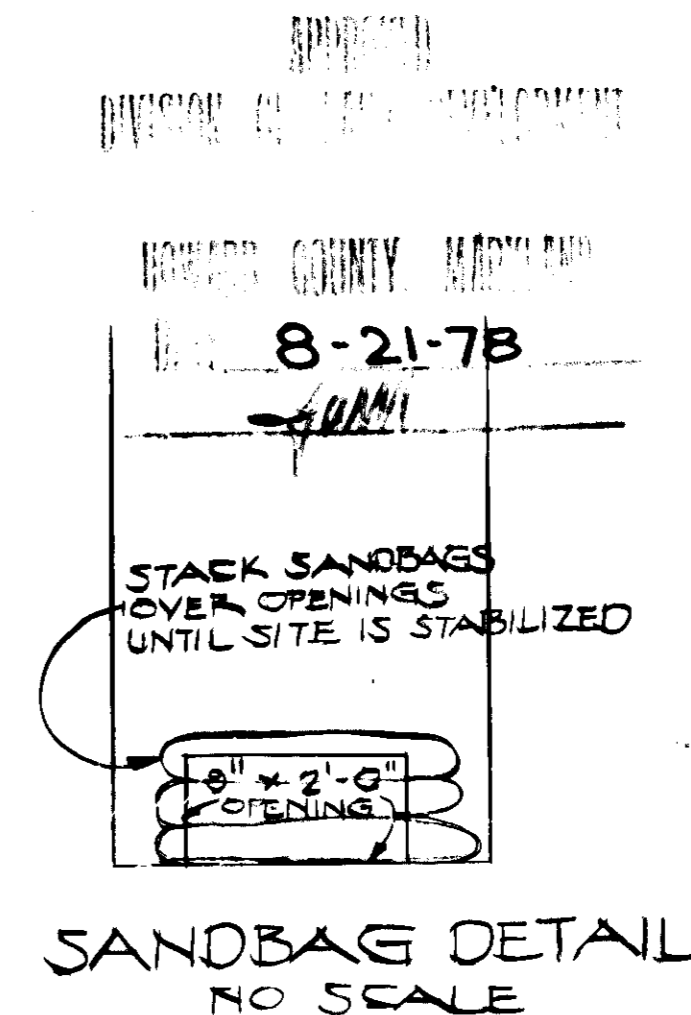
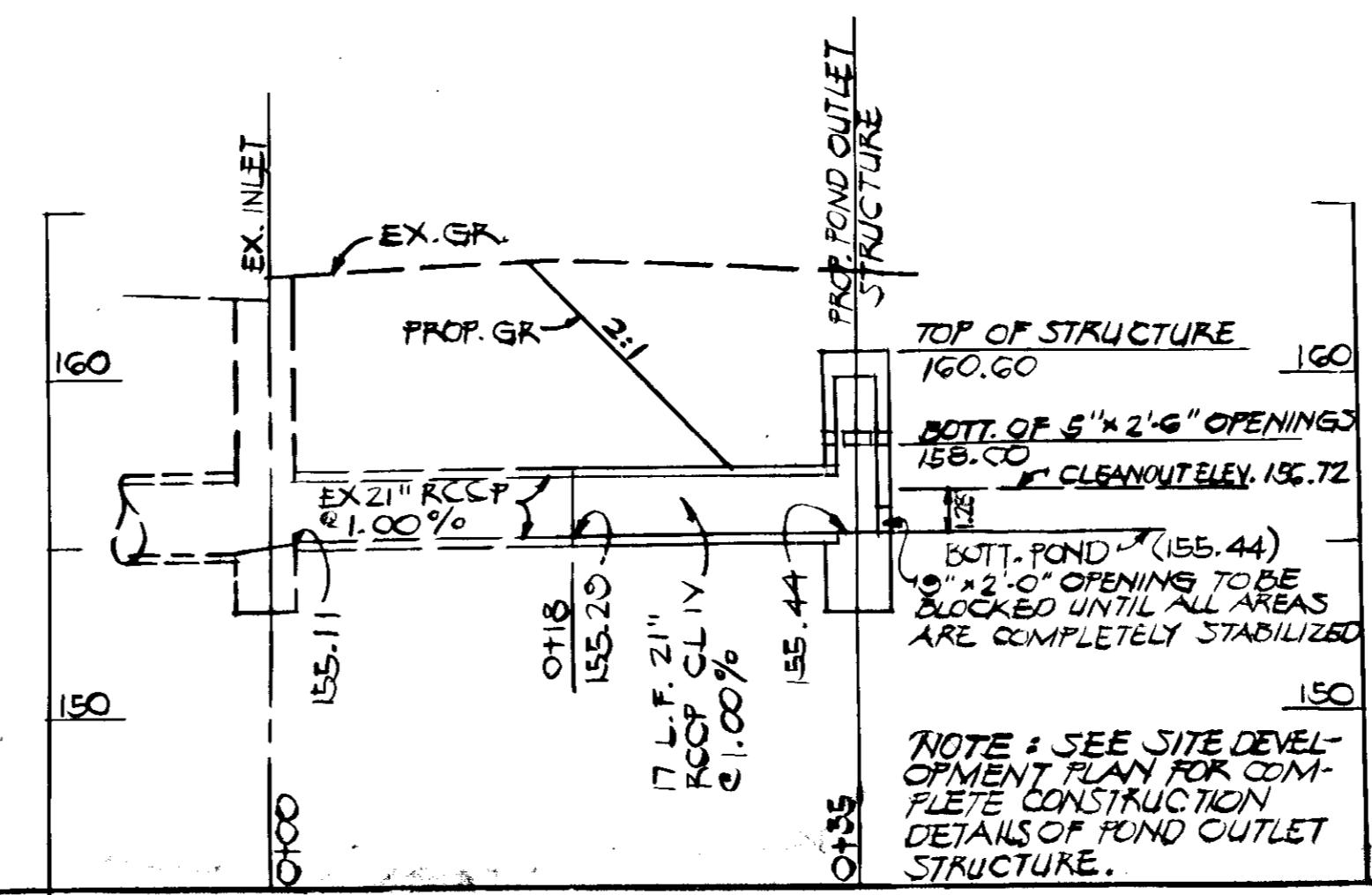
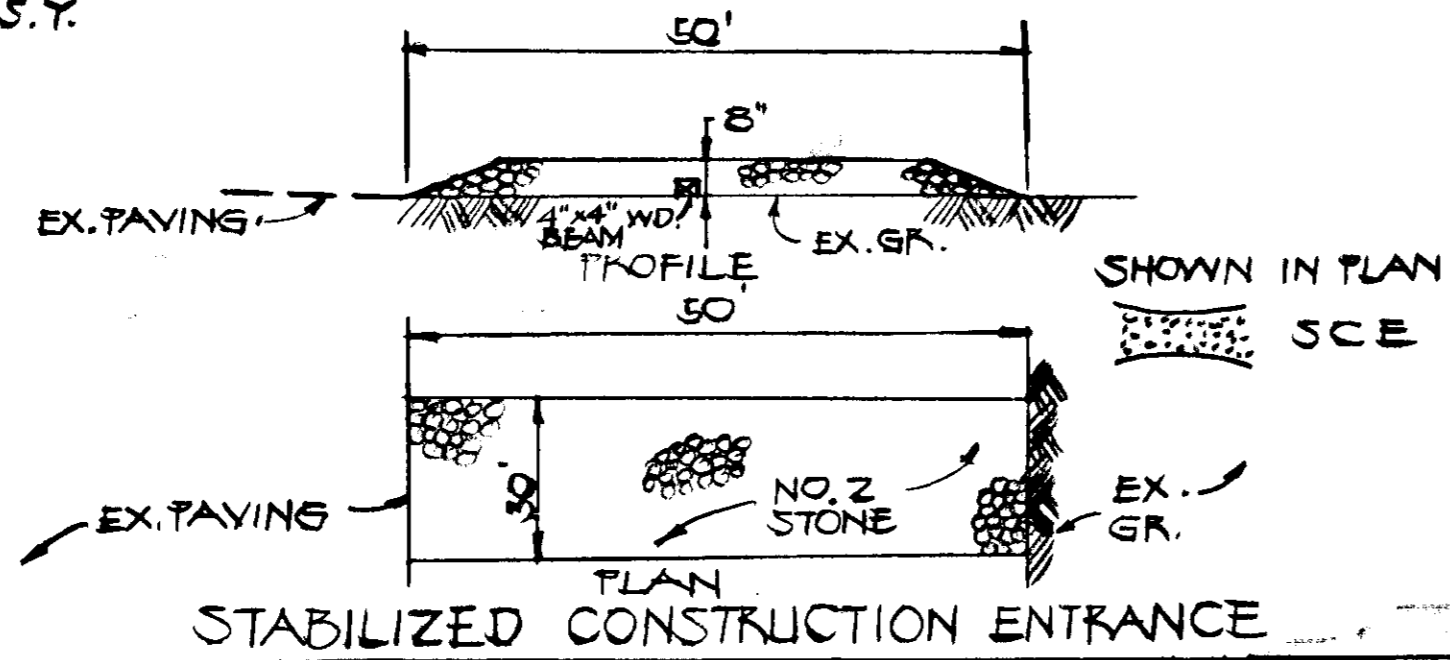
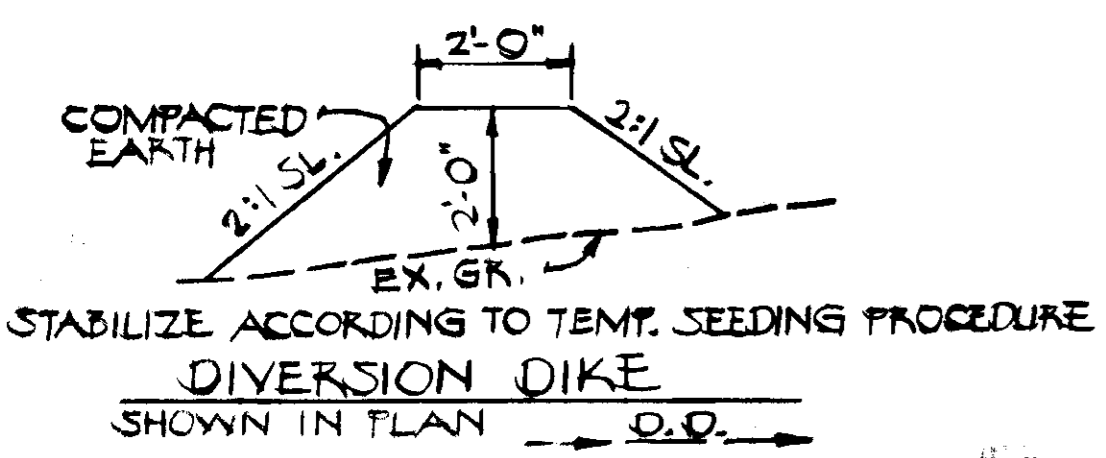
- SEQUENCE OF CONSTRUCTION**
1. OBTAIN GRADING PERMIT
 2. NOTIFY HOWARD CO. DEPT. OF INSPECTION & PERMITS
 3. EXCAVATE POND
 4. CONSTRUCT POND OUTLET STRUCTURE & 21" KCCTP OUTLET DRAIN
 5. INSTALL ALL REMAINING SEDIMENT CONTROL DEVICES
 6. ROUGH GRADE SITE
 7. BEGIN BUILDING CONSTRUCTION
 8. FINE GRADE SITE & PLACE SUBBASE MATERIAL IN ROAD & PARKING AREAS
 9. PAVE ROAD & 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.

- TEMPORARY SEEDING NOTES**
1. SEED IMMEDIATELY UPON CONSTRUCTION WITH 1 LB. KYE GRASS PER 1000 S.F.
 2. APPLY 40 LBS./1000 S.F. OF FULVICIZED DOLOMITIC LIMESTONE AND 11.5 LBS. TO 18.4 LBS./1000 S.F. OF 10"x10"x10" GRAIN EQUIVALENT FERTILIZER
 3. HARKOW OR DISC LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 IN. CONTINUE TILLAGE UNTIL A PLASMAEPLY 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 SF. OF LIMESTONE
 2. APPLY FERTILIZER @ RATE OF 25 LBS. OF 10"x10"x10" PER 1000 SF. 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 APPLIED GRADING PLAN
 5. MULCH WITH SMALL GRAIN STRAW 1.5 TO 2.0 TONS PER ACRE (15" - 30" / 1000 S.F.)
 6. ANCHOR MULCH W/ STRAYED ASPHALT @ 0.1 GAL./S.F.
 7. NO SLOPE SHALL EXCEED 2:1.

- VEGETATIVE COVER OPTIONS**
- FEB 1 TO MAY 1
1. SOO
 2. SEED & MULCH
- MAY 1 TO AUG. 15
1. SOO
 2. MULCH, ANCHOR, TOOL THEN SEED DURING NEXT SEED 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 SEED PERIOD

- DESIGN CRITERIA FOR POND**
1. DRAINAGE AREA = 7.2 AC.
 2. DISTURBED AREA = 7.2 AC.
 3. VOL. REQUIRED = 7.2 x 67' = 483 C.Y.
 4. VOL. PROVIDED TO ELEV. 158.0 = 820 C.Y.
 5. DEPTH OF POND @ ELEV. 158.0 = 2.56'
 6. CLEANOUT @ 1.28' DEPTH = 1156.72

- 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, DIKS, TRAPS, BASINS, ETC. WILL BE INSTALLED & STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
 4. ON SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF TRAPS AND BERMS AND TRAP 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.



DEVELOPER

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William H. Winstanley III July 18 1978
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James W. Kelly 8-21-78
SIGNATURE DATE

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ARCHITECT THOMAS MUNROE NICHOLS, AIA
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ELECTION DISTRICT 6 HOWARD CO., MARYLAND
TAX MAP 47 PARCEL 14G

SEDIMENT CONTROL PLAN
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DES: DWB
MULTI: 12/78
REVISIONS

2 OF 2