

HOWARD SOIL CONSERVATION DISTRICT

This development plan has been approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Reviewed: *[Signature]* 1-17-72
District Conservationist Date

Reviewed: *[Signature]*
Howard Soil Conservation District Date

DEVELOPER

I certify that all development and/or construction will be done according to the plan of development and the plan soil erosion and sediment control.

By: *[Signature]* 7-30-71
Signature Date

GENERAL NOTES

- Total area of tract- 6.383 Ac±
- Area of parcel A- 0.830 Ac±
- Area of parcel B- 5.533 Ac±
- Utility R/W area- .249 acres.
- Public water and sanitary sewer facilities are to be provided.
- Proposed grade contours represent finished grades- contractor shall make required allowances to subgrade for top soil. Paving and other surface finishes as required.
- Contours shown thus -----Existing----- 2' intervals
-----Proposed----- 1' intervals
- Location of existing utilities is approximate only and is obtained from recorded drawings.
- The contractor shall notify the following utility companies a minimum of three (3) days in advance of construction operations:
Bell Telephone system 393- 3649
Long distance cable division 393- 3553
Baltimore Gas and Electric Co. 539- 8000
- No fences or walls shall be constructed on this site.
- Except where otherwise noted, all construction materials and details shall be in accordance with the latest revisions of the Howard County Road Construction Code and Standard Specifications.
- Minimum building setback restrictions from property lines and R/W line of any public road or street to be in accordance with Howard County Zoning Regulations.
- No entrances onto a state or county road are to be constructed at this time.

SEDIMENT CONTROL NOTES

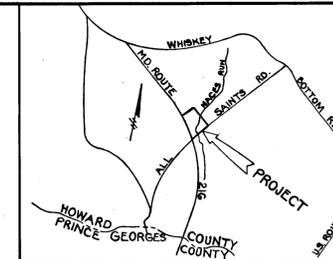
- The developer shall notify the Howard County Soil Conservation District at least 24 hours prior to beginning any construction shown hereon. Tel. 465-3180
- Sediment control measures must be installed prior to grading operations.
- Sediment control measures shown on plan are not to be removed except with permission of soil conservation District
- All areas disturbed by grading or contractors operation not being paved shall be topsoiled, seeded and mulched immediately following earthwork operations in accordance with the following:
a. Place 3" (inch) compacted layer of topsoil to finished grade.
b. Spread pulverized dolomitic limestone at the rate of 1 ton/acre.
c. Spread 10-10-10 commercial grade fertilizer at the rate of 1000 lbs./acre and immediately disc into topsoil to a depth of 3 inches.
d. Seed prepared areas at the rate of 180 lbs./acre, using Kentucky 31 Fescue and 20 lbs./acre Annual Rye Grass.
e. Mulch all areas immediately after seeding with unweathered small grain straw or hay at the rate of 1.5 ton/acre; spray mulch with emulsified asphalt at the rate of 0.24 gals./sq. yd.

SEQUENCE OF CONSTRUCTION

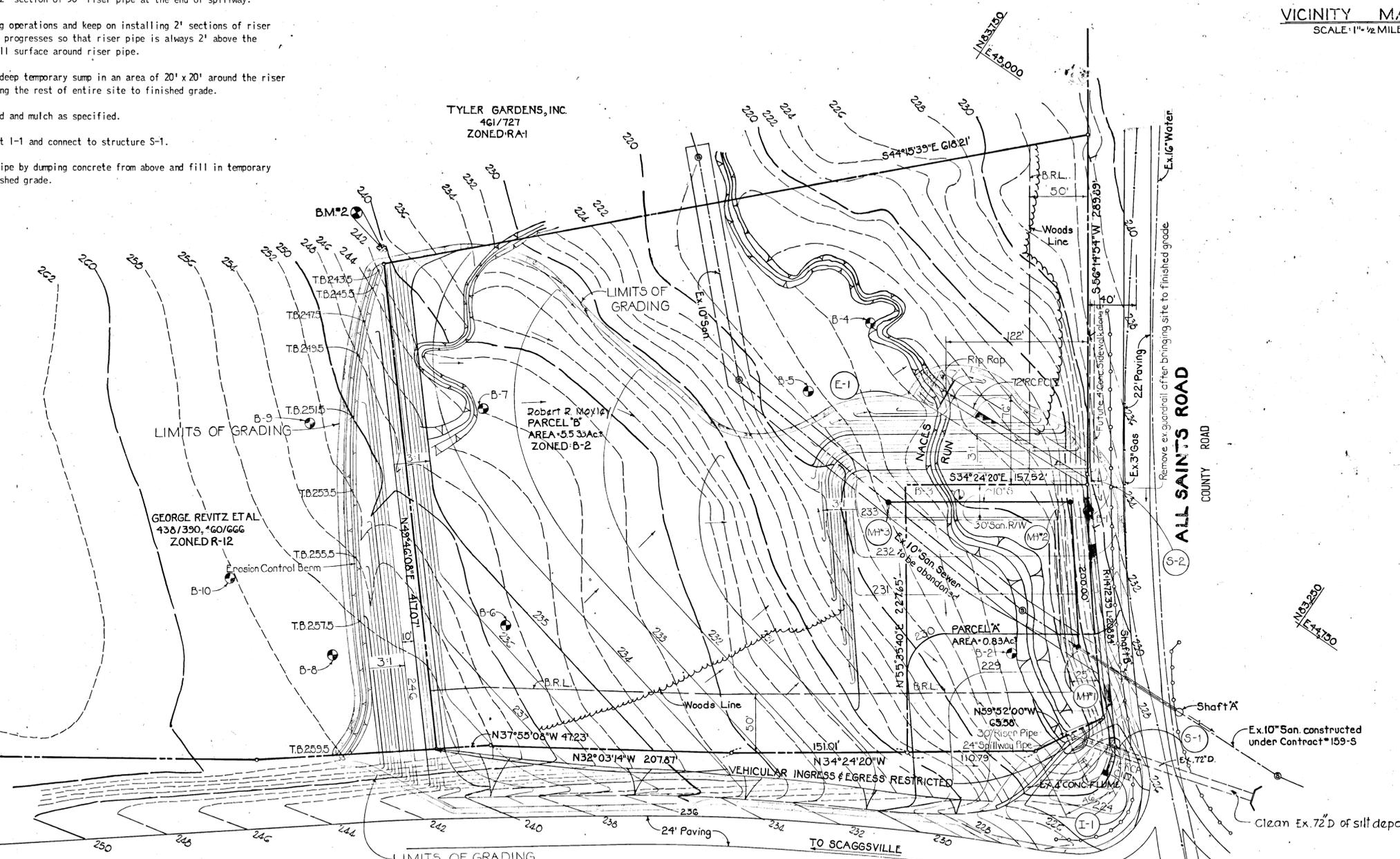
- Connect 72" drain to existing 72" drain at Station 0+00.
- Install 72" drain from Station 0+00 to E-1.
- Install 24" spillway pipe as shown on the drawings up to the existing u/s endwall of existing 72" drain.
- Place compacted fill up to the invert of 24" spillway pipe in the area where the riser pipe is to be installed.
- Extend 24" spillway pipe from u/s end of existing endwall to riser pipe and install 2' section of 30" riser pipe at the end of spillway.
- Start grading operations and keep on installing 2' sections of riser pipe as fill progresses so that riser pipe is always 2' above the compacted fill surface around riser pipe.
- Maintain 1' deep temporary sump in an area of 20' x 20' around the riser pipe and bring the rest of entire site to finished grade.
- Topsoil, seed and mulch as specified.
- Install inlet I-1 and connect to structure S-1.
- Plug riser pipe by dumping concrete from above and fill in temporary sump to finished grade.

BENCH MARK

BM #2 ELEV. 245.72
Rail road spike in roof of 36" Poplar
25' NW of Traverse P.I. K-8



VICINITY MAP
SCALE: 1" = 1/2 MILE



PREPARED BY
PURDUM & JESCHKE
CONSULTING ENGINEERS &
LAND SURVEYORS
1023 NORTH CALVERT STREET
BALTIMORE, MARYLAND

OWNER & DEVELOPER
ROBERT R. MOXLEY
8 NORMANDY SHOPPING CENTER
ELLCOTT CITY, MARYLAND 21043

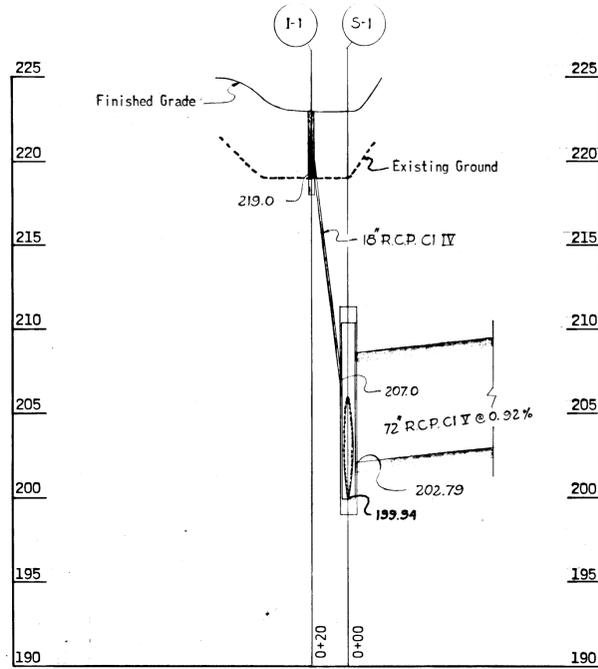
PROFESSIONAL ENGINEER
I certify that the plan of development and the plan for soil erosion and sediment control meets the requirements, standards, and specifications of the Howard Soil Conservation District.
[Signature]
Reg. No. 3407 Date 7-24-71

Note:
See sheet 2 for storm drain profiles and other details and sheet 3 for sanitary plan and profile.

MD. ROUTE 216
STATE ROAD
R/W Plat Nos. 20556, 36795

OFFICE OF PLANNING & ZONING	
<i>[Signature]</i> Chief Engineer, Division of Land Development and Transportation Planning	1-19-72 Date
DEPARTMENT OF PUBLIC WORKS	
<i>[Signature]</i> Chief, Bureau of Highways	11/19/72 Date

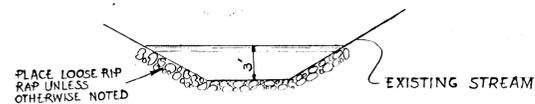
CONSTRUCTION PLAN AND
SEDIMENT CONTROL PLAN
ROBERT R. MOXLEY
- A RESUBDIVISION OF -
LOTS 288 to 297, LOTS 375 to 390 and Part of LOTS
374, 298 & 287 of "HIGH RIDGE PARK"
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP No. 47 PARCEL No.
SCALE: 1"=50' 11/24/71



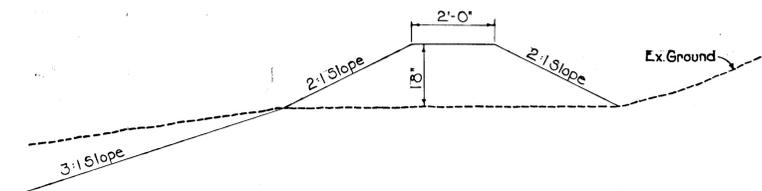
STORM DRAIN PROFILE

SCALE: 1" = 50' HORZ.
1" = 5' VERT.

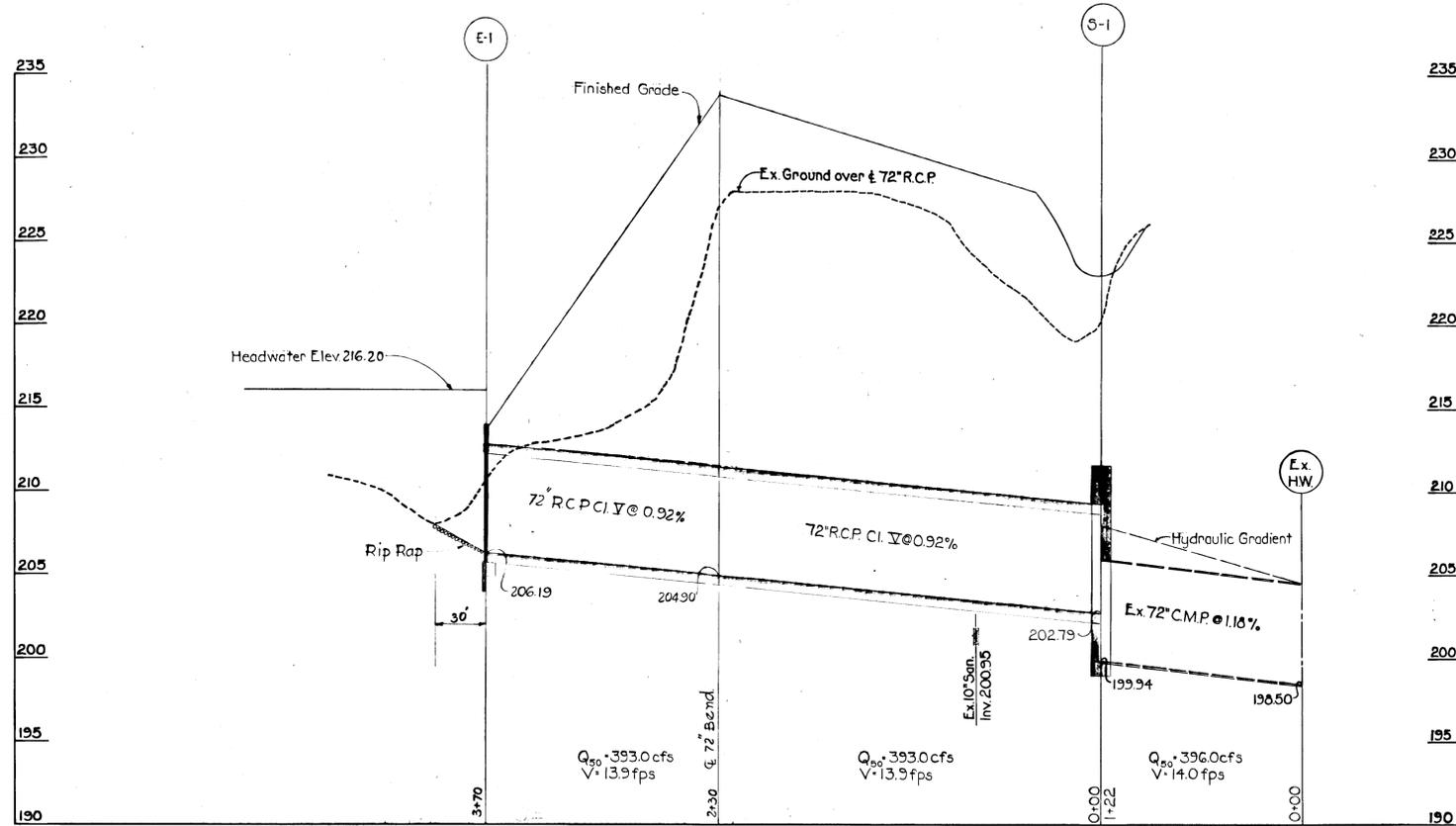
STRUCTURE SCHEDULE				
NO	TYPE	INVERT	TOP ELEV	REMARKS
I-1	S-Grate	219.00	223.00	Ho.Co. S.D.D 43
E-1	Special	206.19	213.77	Detail in specs



RIP RAP DETAIL
NOT TO SCALE

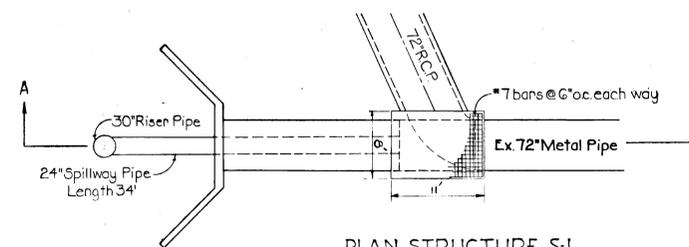


BERM DETAIL
SCALE 1"=2'

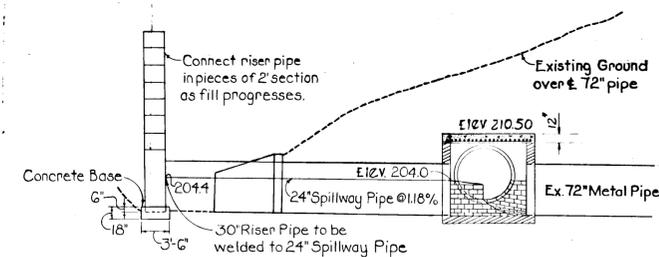


STORM DRAIN PROFILE

SCALE: 1" = 50' HORZ.
1" = 5' VERT.



PLAN STRUCTURE S-1
SCALE 1"=10'



SECTION A-A
SCALE: 1"=10'

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE: 11/19/72
J. H. Lawrence

STORM DRAIN PROFILES & DETAILS
ROBERT R. MOXLEY PROPERTY
PARCELS A & B
A RESUBDIVISION OF
Lots 288 to 297; Lots 375 to 390 and Part of Lots 374, 298 & 287
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN DATE: SEPT. 29, 1971

PURDUM & JESCHKE
CONSULTING ENGINEERS &
LAND SURVEYORS
1023 N. CALVERT STREET
BALTIMORE, MARYLAND



Robert R. Moxley