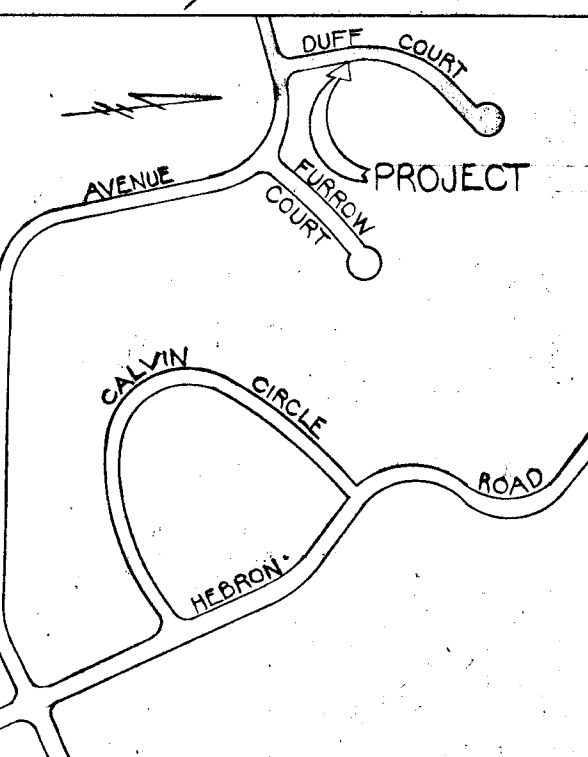


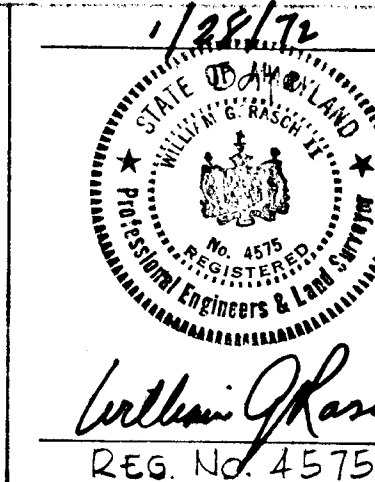
**BENCH MARKS**  
 BENCH MARK 'N' ELEV. 404.12  
 RR 3 PIKE IN 12' MAPLE 388' NW. OF C3-1  
 BENCH MARK 'O' ELEV. 433.12  
 S.E. ANCHOR BOLT 18' E. OF C3-3



VICINITY MAP  
 SCALE: 1"=600'

**GENERAL NOTES:**

1. ALL CONSTRUCTION SHOWN HEREON SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS DATED NOVEMBER 27, 1962 AND REVISED AUGUST, 1968  
 2. PAGE NUMBERS & DRAWING NUMBERS SHOWN HEREON ARE REFERRED TO THE ABOVE MENTIONED ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS



DESIGNED BY: MESH.  
 DRAWN BY: C.U.C.  
 CHECKED BY: D.B.C.  
 OWNER & DEVELOPER  
 MT. HEBRON INC.  
 2417 MOUNT HEBRON DR.  
 ELLICOTT CITY, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
 Chief, Bureau of Highways  
 Office of Planning and Zoning  
 Date: 4/26/72

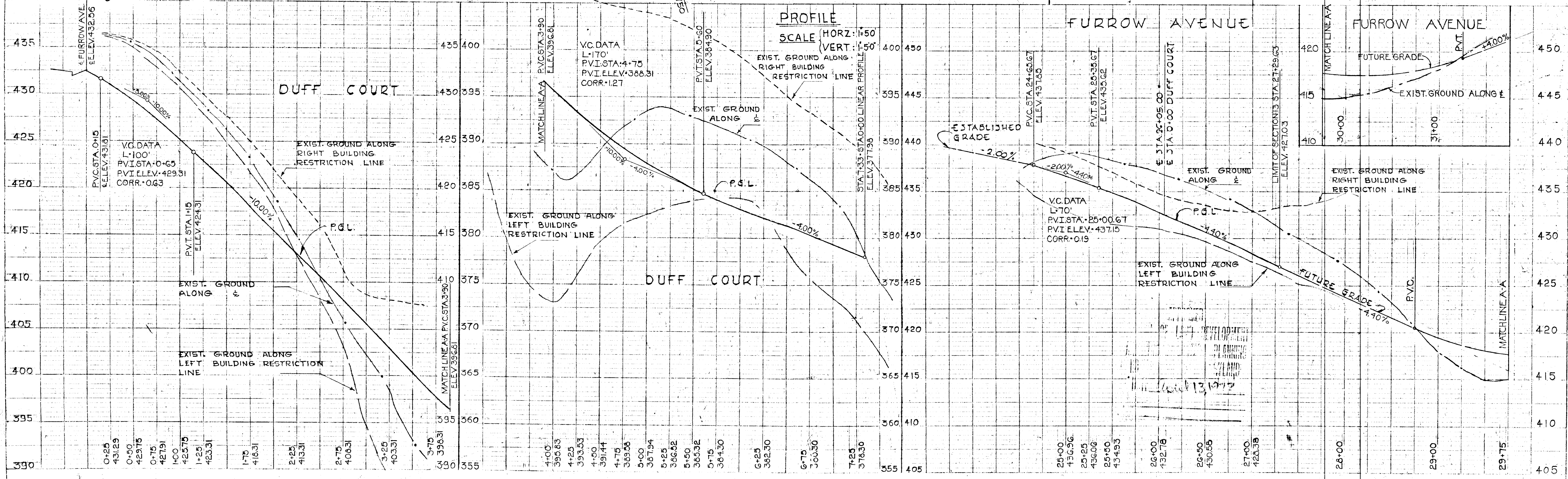
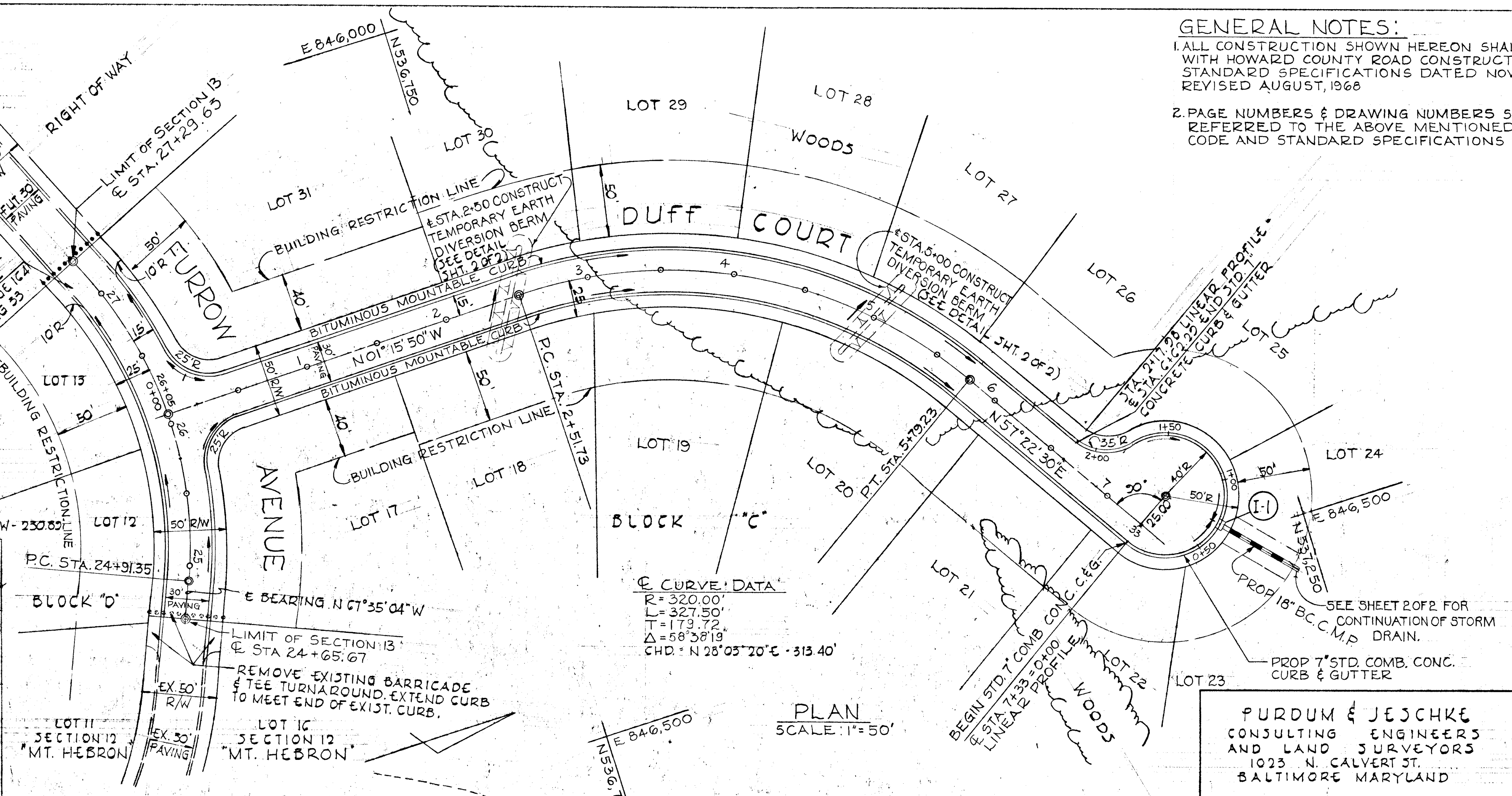
Chief Engineer, Division of Land Development and Transportation Planning  
 Date: 4-24-72

PLAN & PROFILE: FURROW AVENUE - DUFF COURT

**Mt. HEBRON**

SECTION 13  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 JANUARY 18, 1972  
 SHEET 1 OF 2  
 SCALE: AS SHOWN

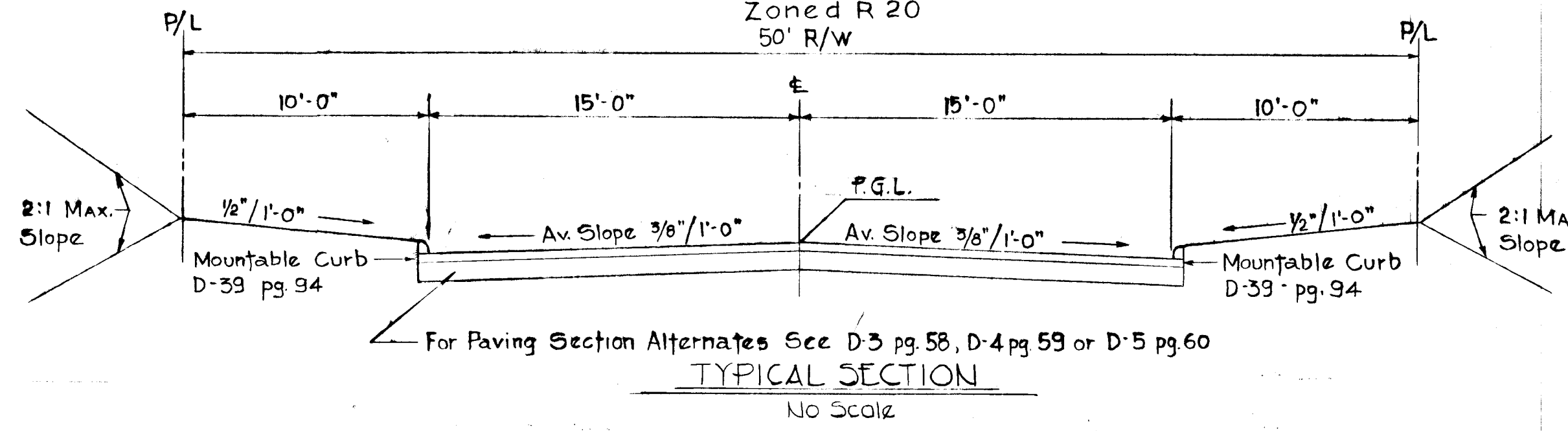
I certify that all development and/or construction will be done according to this plan of development and plan of silt and sediment control.  
 Date: 4/18/72  
 I certify that the plan of development and the plan for control of silt and erosion meets the requirements, standards and specifications of the Howard Soil Conservation District.  
 Date: 1/29/72  
 This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.  
 Date: 4-21-72  
 Approved: Howard Soil Conservation District



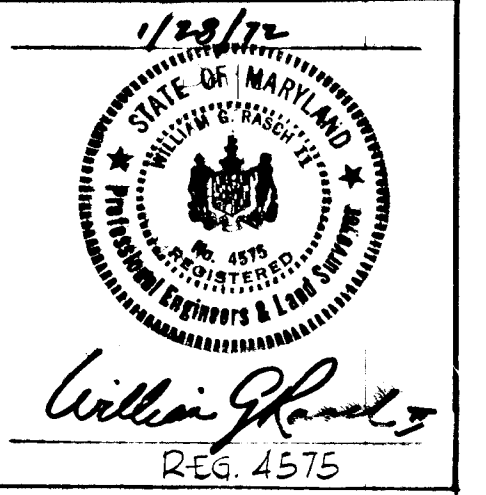


FURROW AVENUE - DUFF COURT

Design Speed: 25 MPH  
Zoned R 20  
50' R/W

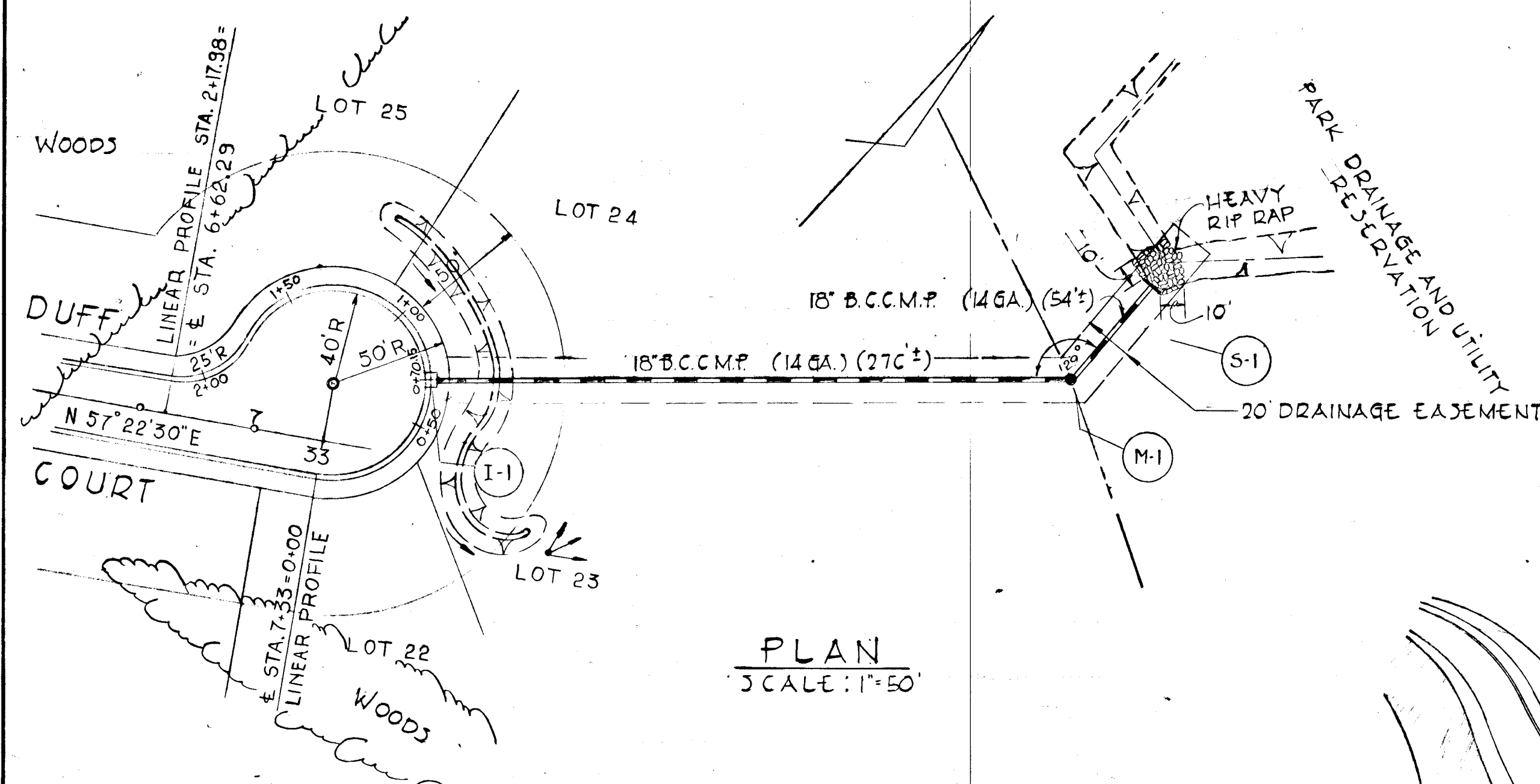


PURDUM & JESCHKE  
CONSULTING ENGINEERS  
AND  
LAND SURVEYORS  
1023 NORTH CALVERT STREET  
BALTIMORE, MARYLAND 21202



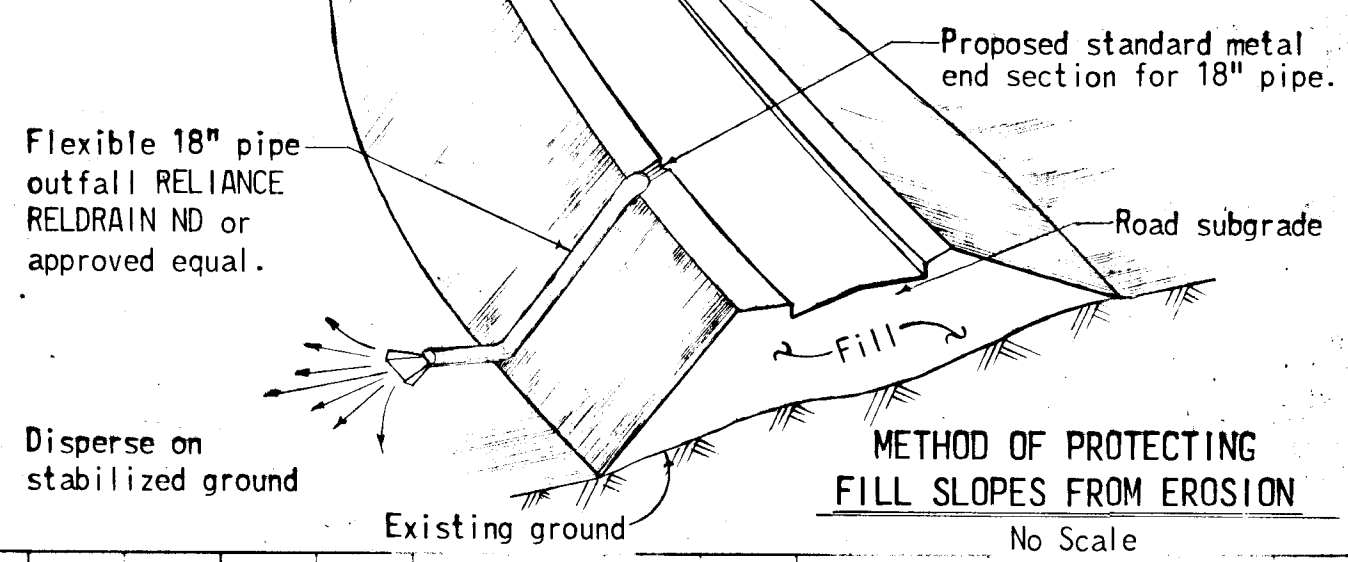
DESIGNED BY: M. ELMENSHAW  
DRAWN BY: C.J.C.  
CHECKED BY: R.B.C.  
OWNER & DEVELOPER  
MT. HEBRON INC.  
2417 MOUNT HEBRON DR.  
ELLCOTT CITY, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
G. H. Woodard  
CHIEF, BUREAU OF HIGHWAYS  
OFFICE OF PLANNING AND ZONING  
Date: 4/26/72  
J. H. Clewley  
CHIEF ENGINEER, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
Date: 4-24-72



PLAN  
SCALE: 1"=50'

To be provided where outfall of temporary diversion berm falls on fill slopes, unstabilized soils or grades too steep to disperse surface drainage without creating erosion.



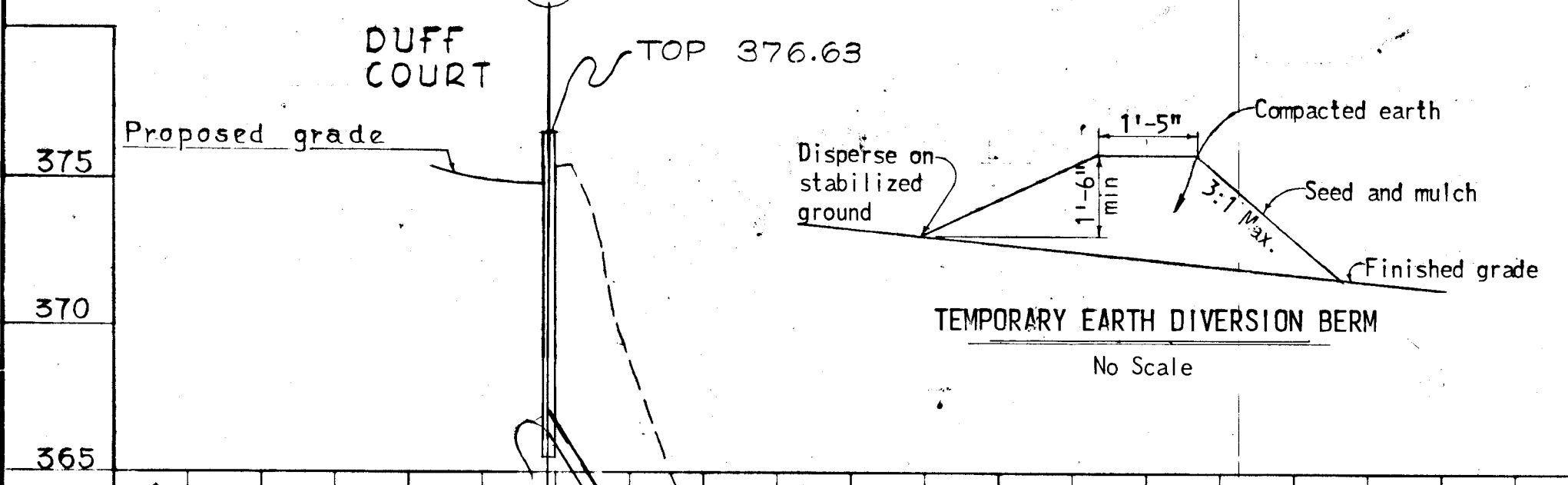
METHOD OF PROTECTING FILL SLOPES FROM EROSION  
No Scale

SEDIMENT CONTROL NOTES

- The developer shall notify the Howard County Soil Conservation District at least 24 hours prior to the beginning of any construction shown herein. (465-3180)
- All disturbed areas shall be stabilized by seeding and/or sodding in accordance with "Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas" for critical area stabilization; immediately after earthwork operation.
- All graded areas not to be sodded shall be stabilized by seeding and mulching in accordance with the following:
  - Site preparation
    - Harrow or disc in areas proposed to be seeded, the following materials at the specified rate to a depth of 3".
      - Pulverized burnt limestone @ 1 1/2 tons/acre.
      - Commercial fertilizer 10-10-10 @ 4 tons/acre.
      - Super phosphate @ 600 lbs./acre.
  - Seeding
    - Sow the following seed mixtures @ the rate of 200 lbs./acre with a mechanical spreader.
      - 20% Annual Ryegrass
      - 80% Kentucky 31 Fescue (K-31)
    - The seeded area shall then be raked with a York Rake (minimum of 2 passes), covered and compacted with Cultipacker or other approved method.
  - Mulching
    - Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 to 2 tons/acre.
    - Tie mulch down with liquid asphalt @ 0.1 gal./s.y. or emulsified asphalt @ 0.04 gal./s.y. or mulch netting.

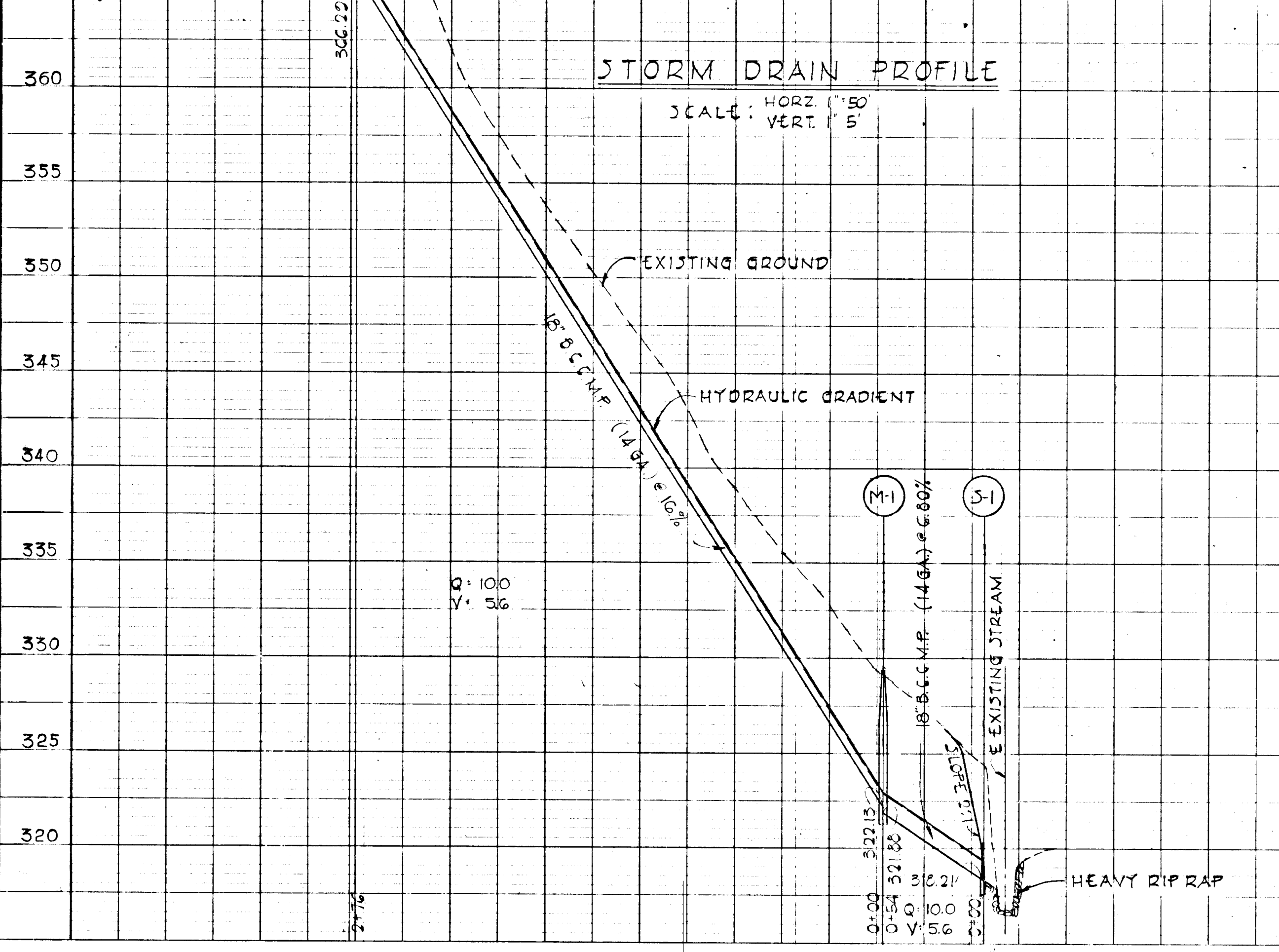
STORM DRAIN PLAN & PROFILE - SEDIMENT CONTROL DETAILS

**MT. HEBRON**  
SECTION 13  
SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
JANUARY 10, 1972  
SCALE: AS SHOWN  
SHEET 2 OF 2



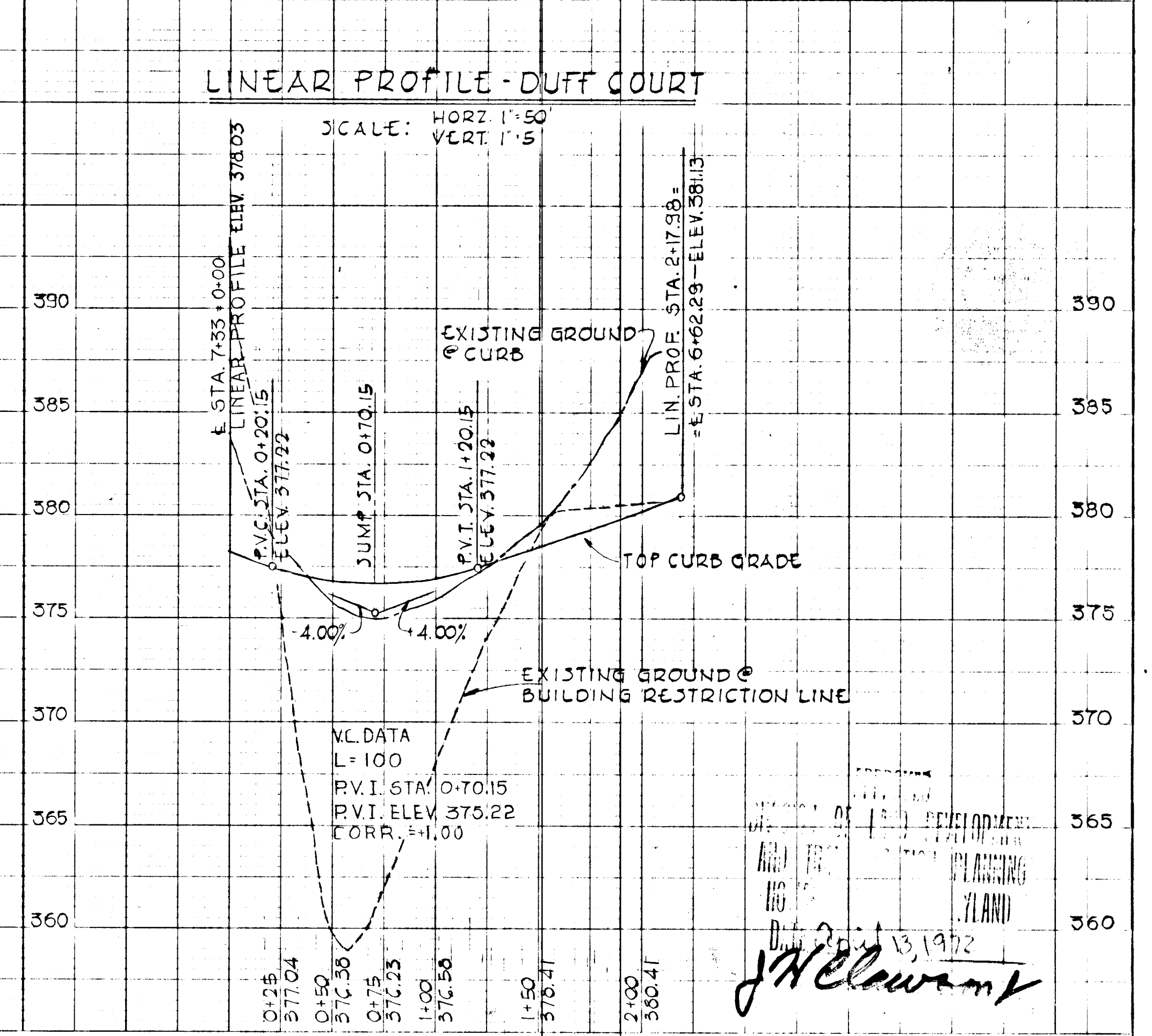
TEMPORARY EARTH DIVERSION BERM  
No Scale

STORM DRAIN PROFILE  
SCALE: HORIZ 1"=50' VERT 1"=5'



STRUCTURE SCHEDULE						
N°	TYPE	Inv. in	Inv. out	Top Elev.	Remarks	DRWG NO. PAGE NO.
I-1	A-10	—	365.30	376.22	—	D-104A 119-A
M-1	JTD MH	321.14	320.64	—	TOP TO BE SET IN FIELD	D-103 158
S-1	JTD TYPF 12" HDWL	—	319.78	320.21	—	D-52 107

LINEAR PROFILE - DUFF COURT  
SCALE: HORIZ 1"=50' VERT 1"=5'



PLAN  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
NOTE BOOK NO. \_\_\_\_\_  
BT. OF WRY CHECKED: \_\_\_\_\_

PROFILE  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
NOTE BOOK NO. \_\_\_\_\_  
BT. OF WRY CHECKED: \_\_\_\_\_