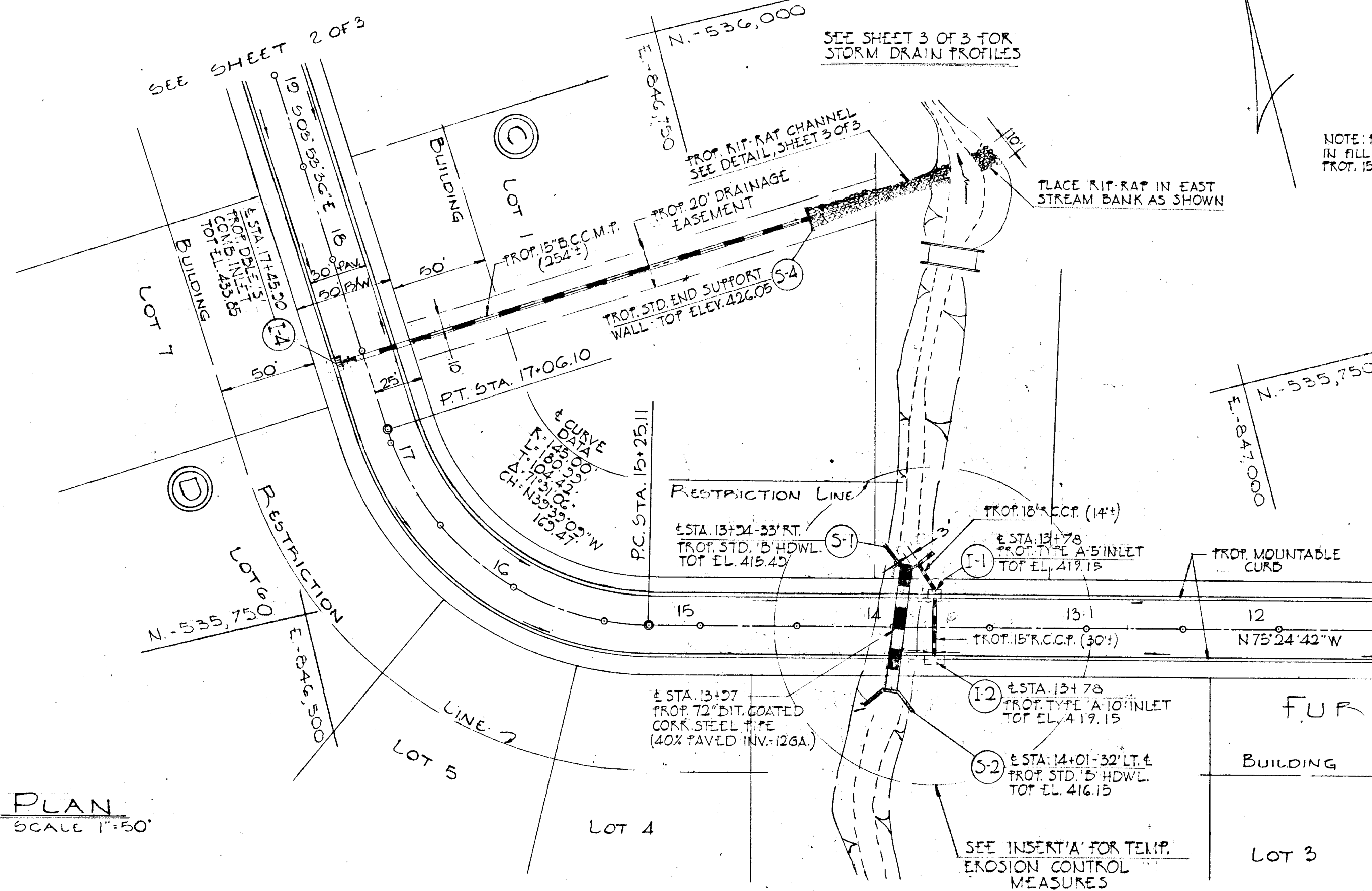
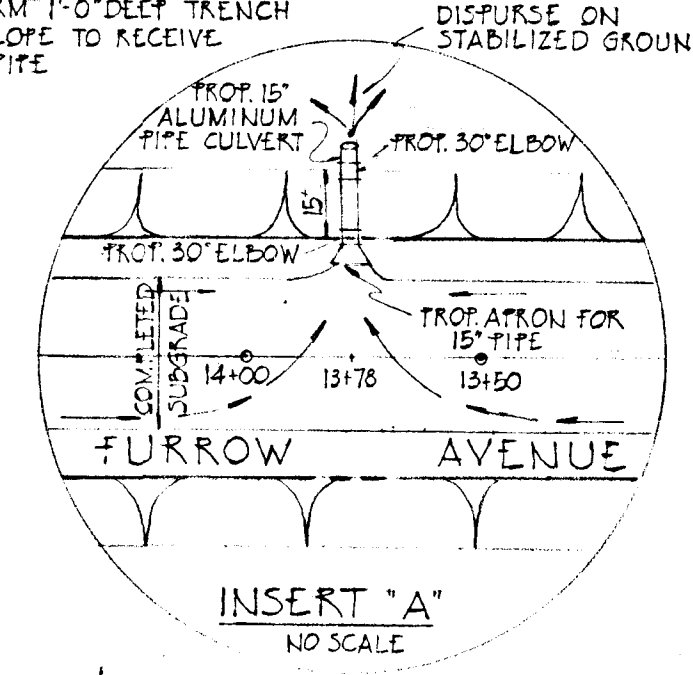
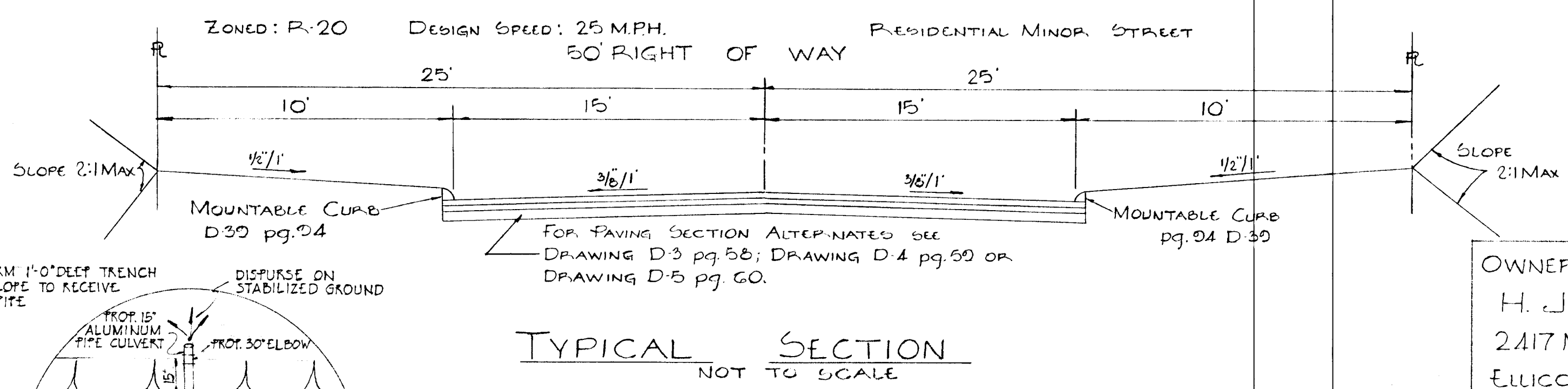
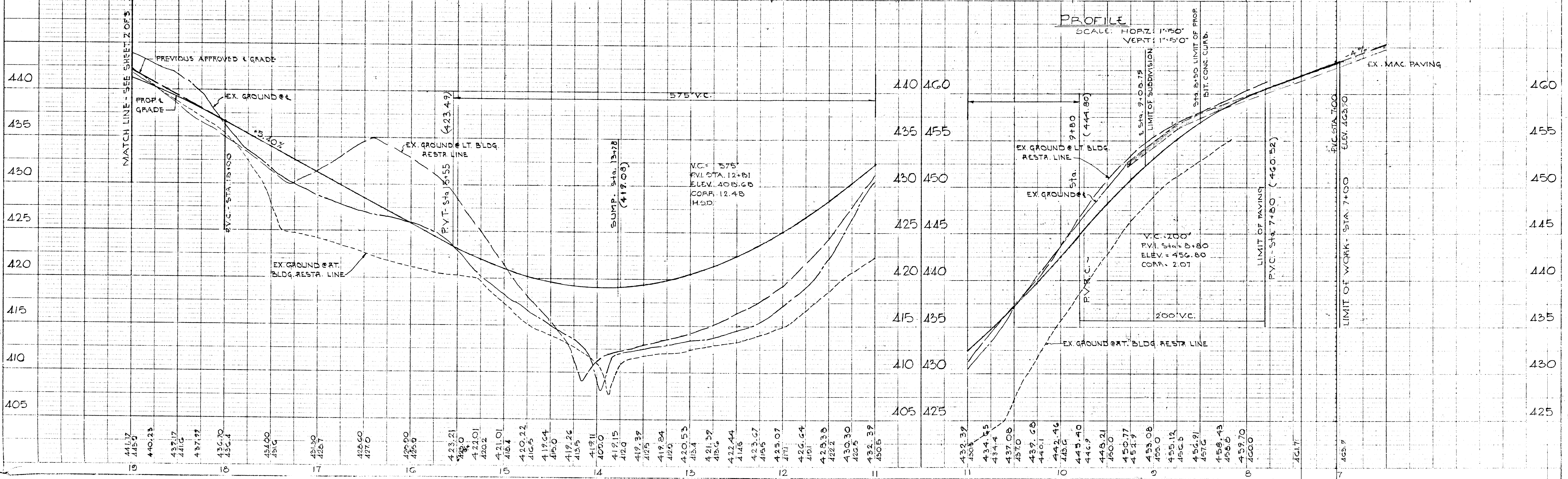


OWNER & DEVELOPER
 H. JONES BAKER
 2417 MOUNT HEBRON DR.
 ELICOTT CITY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
 GRANVILLE H. NEWLAND 3/12/71
 CHIEF, BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING & ZONING
 J. H. CLOUSON 3-9-71
 CHIEF ENGINEER, DIVISION OF LAND DEVELOPMENT DATE



PLAN & PROFILE: FURROW AVENUE
 MT. HEBRON
 SECTION 12 AND A RESUBDIVISION OF LOT 27 SEC. 3
 SECOND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SEPTEMBER 30, 1970 SCALE: AS SHOWN
 SHEET 1 OF 3
 DESIGNED BY E. C.
 DRAWN BY E. C.
 CHECKED BY P. C.



NO.	DATE	BY

NO.	DATE	BY

10/27/70
DATE



OWNER & DEVELOPER:
H. JONES BAKER
2417 MOUNT HEBRON DR.
ELLCOTT CITY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
Granville H. Nehland 3/12/71
CHIEF BUREAU OF HIGHWAYS
OFFICE OF PLANNING & ZONING
J.H. Clawson 3-9-71
CHIEF ENGINEER, DIVISION OF LAND DEVELOPMENT

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.
3. PROFILE GRADES:
PROPOSED GRADE - 435.50
EXISTING GRADE - 440.50
4100' ± STATION

BENCH MARKS

BENCH MARK 'F' ELEV. 460.36
ROAD SIDE BONNET BOLT OF FIRE HYDRANT FURROW AVE.
BENCH MARK 'E' ELEV. 446.52
R.R. SPIKE SET IN 6 1/2" x 2 1/2" x 24" LIMIT OF FURROW AVE.

SEDIMENT CONTROL NOTES

1. THE DEVELOPER SHALL NOTIFY THE HOWARD CO. SOIL CONSERVATION SERVICE DISTRICT CONSERVATIONIST AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON. (468-3180)
2. SEDIMENT CONTROL MEASURES MUST BE INSTALLED PRIOR TO ANY GRADING OPERATION.
3. 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 OPERATIONS.

PLAN & PROFILE: FURROW AVE.

MT. HEBRON

SECTION 12 AND A RESUBDIVISION OF LOT 27 SEC. 3

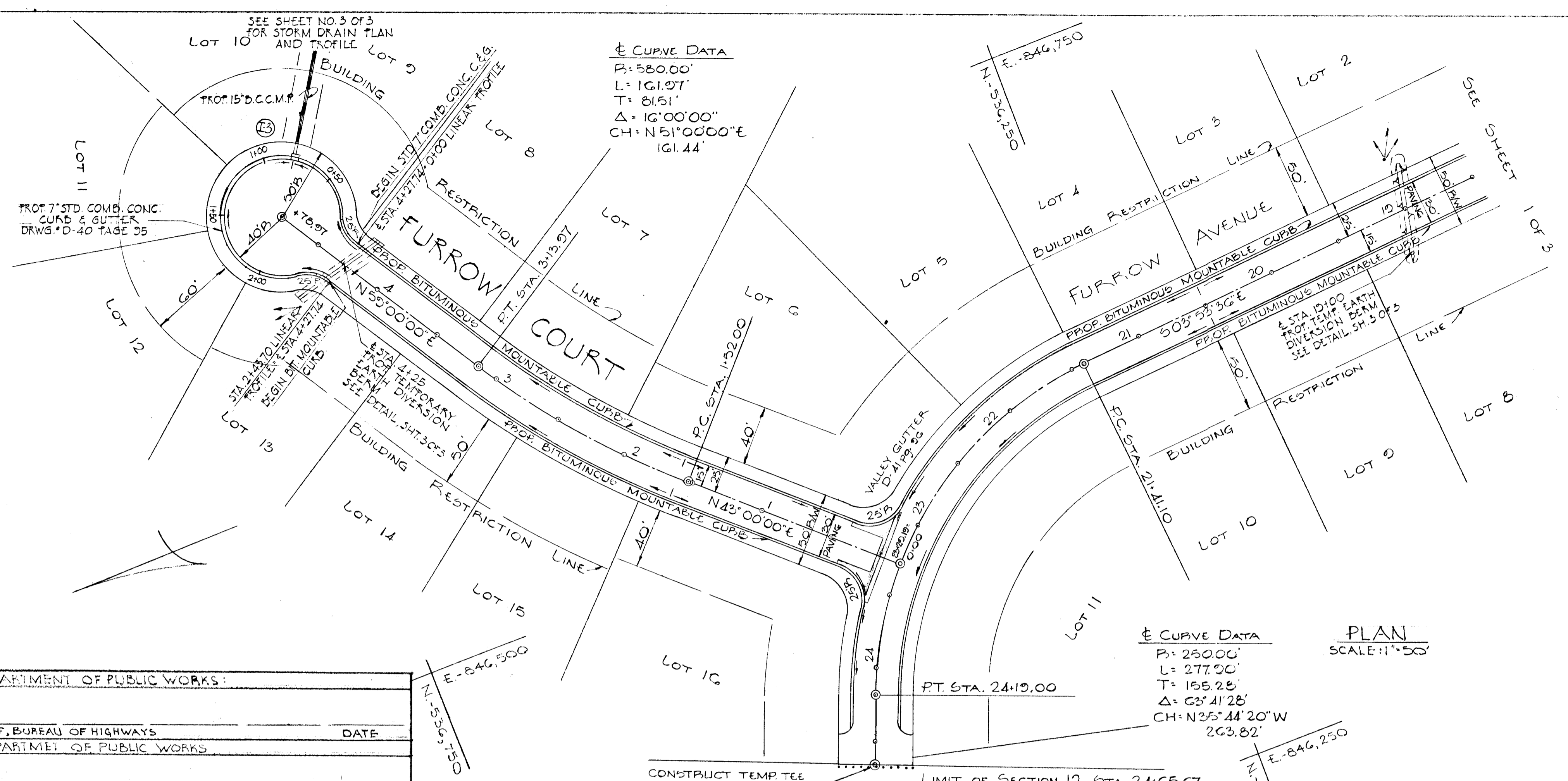
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SEPTEMBER 30, 1970

SCALE: AS SHOWN

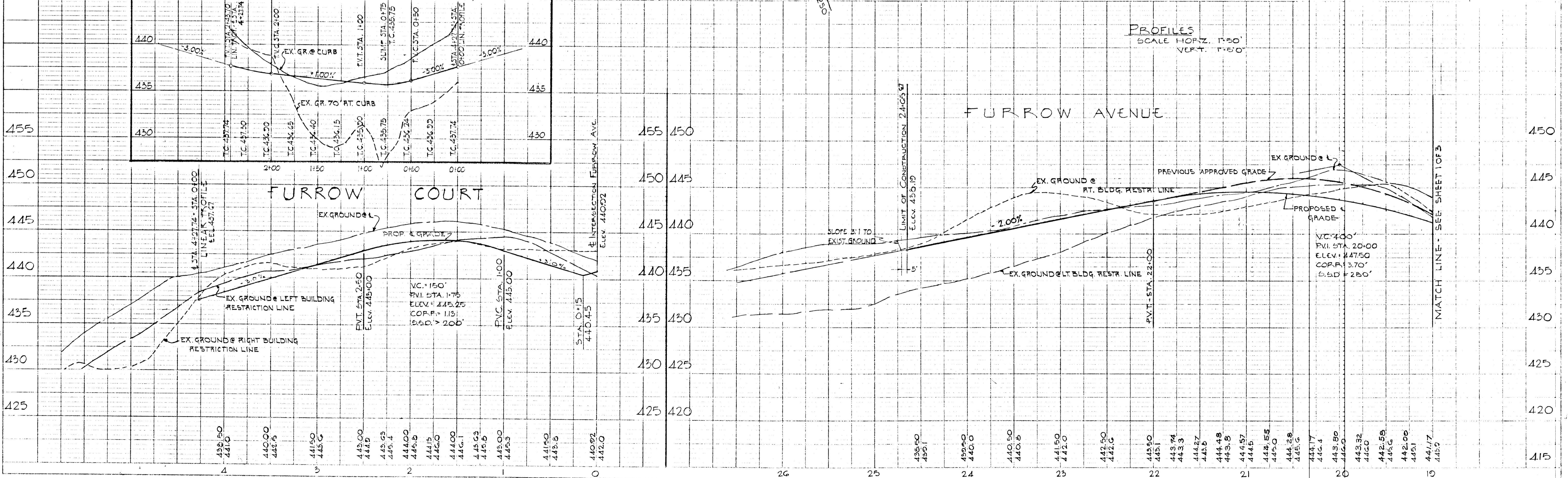
SHEET 2 OF 3

DESIGNED BY: E.C.
DRAWN BY: E.C.
CHECKED BY: R.C.



LINEAR PROFILE

CONSTRUCT TEMP TEE
TURNAROUND & DEAD
END BARRICADE D-39 pg. 68
D-100 pg. 164



PROFILES
SCALE HORIZ. 1"=50'
VERT. 1"=5.0'

FURROW AVENUE

FURROW COURT

DATE	BY	REVISIONS

DATE	BY	REVISIONS

I certify that all development and/or construction will be done according to this plan of silt and sediment control.

H. Jones Baker 2/8/71
H. Jones Baker, President Date

I certify that the plan of development and the plan for control of silt and erosion meets the requirements of the Howard County Soil Conservation District.

William G. Probst 2/8/71
William G. Probst, I-Reg. No. 4575 Date

This development is approved for soil erosion and sediment control by the Howard County Soil Conservation District.

James M. Huh 3-3-71
District Conservationist Date

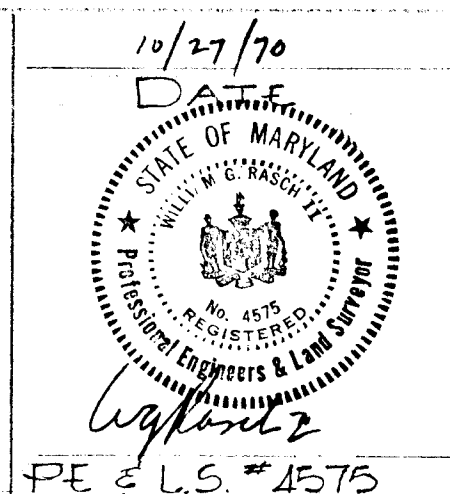
Robert B. Campbell 3/3/71
Howard Soil Cons. District Date

DEPARTMENT OF PUBLIC WORKS:

CHIEF BUREAU OF HIGHWAYS DATE

DEPARTMENT OF PUBLIC WORKS

CHIEF ENGINEER, WATER AND SEWER DATE



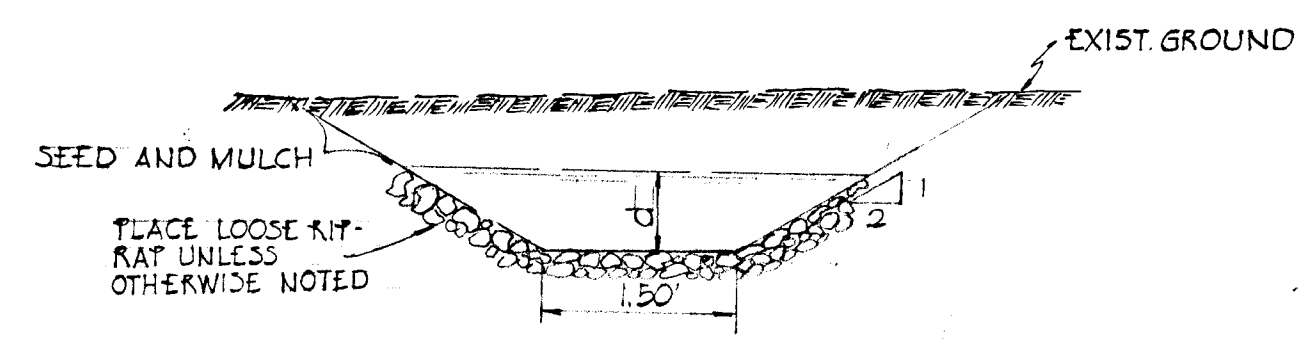
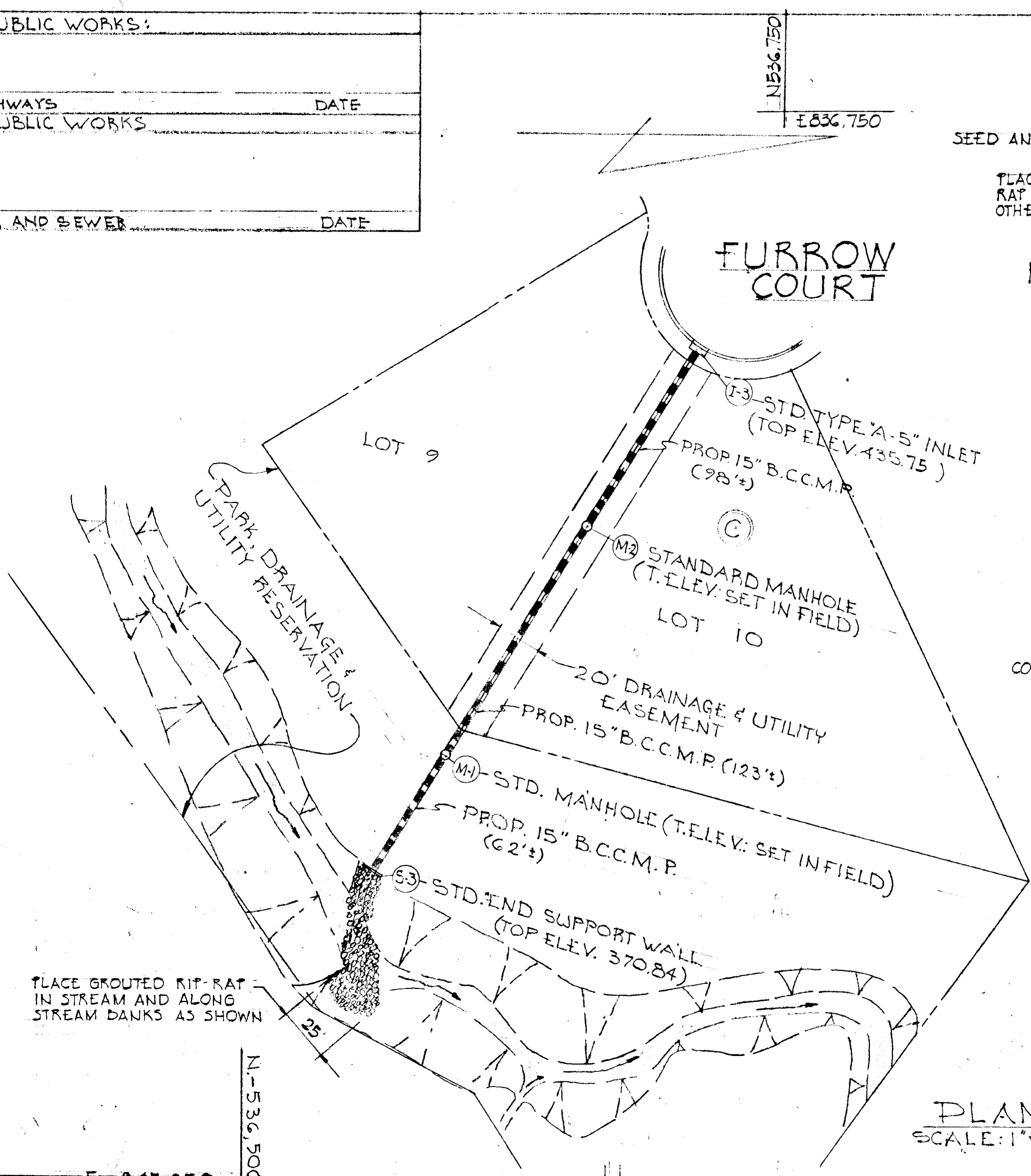
OWNER & DEVELOPER
H. JONES BAKER
2417 MOUNT HEBRON DR.
ELICOTT CITY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

Summelle W. McNeiland 3/12/71
CHIEF BUREAU OF HIGHWAYS DATE

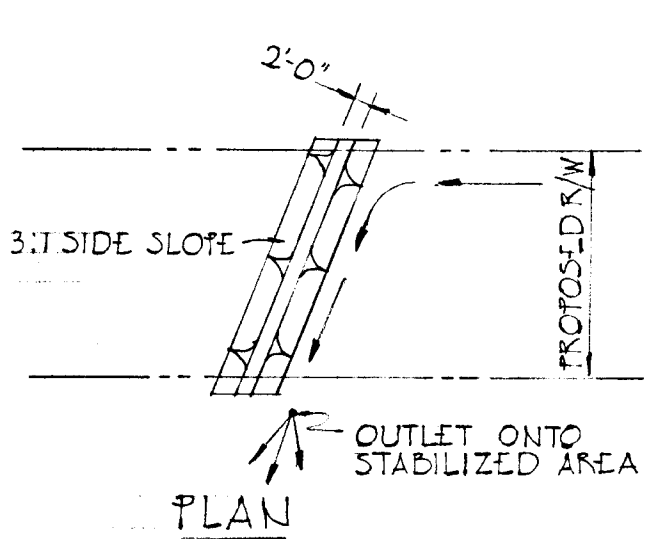
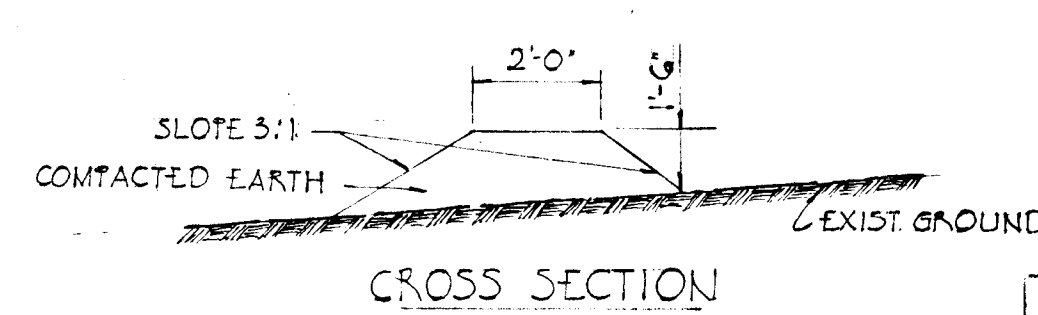
J. W. Clawson 3-9-71
CHIEF ENGINEER, DIVISION OF LAND DEVELOPMENT DATE

NO.	DESCRIPTION	INVERT IN	INVERT OUT	TOP ELEV.	REMARKS
M-1	STANDARD MANHOLE	375.01	374.76	SET IN FIELD	D-103, PG. 158
M-2	STANDARD MANHOLE	411.89	412.14	SET IN FIELD	D-103, PG. 158
I-1	STD. TYPE 'A' S	411.80	411.85	415.15	D-64A, PG. 110A
I-2	" " " " A-10	-	413.85	415.15	-
I-3	" " " " A-5	-	432.14	435.75	-
S-1	STD. TYPE 'B' HEADWALL	408.24	-	415.49	D-50 PG. 105
S-2	" " " " "	408.90	-	416.15	-
S-3	STD. END SUPPORT WALL	-	369.80	370.84	D-46, PG. 101
I-4	STD. TYPE 'C' ENDWALL	424.05	430.30	433.85	D-59 PG. 154
S-4	STD. TYPE 'C' ENDWALL	424.05	-	426.05	D-52 PG. 107

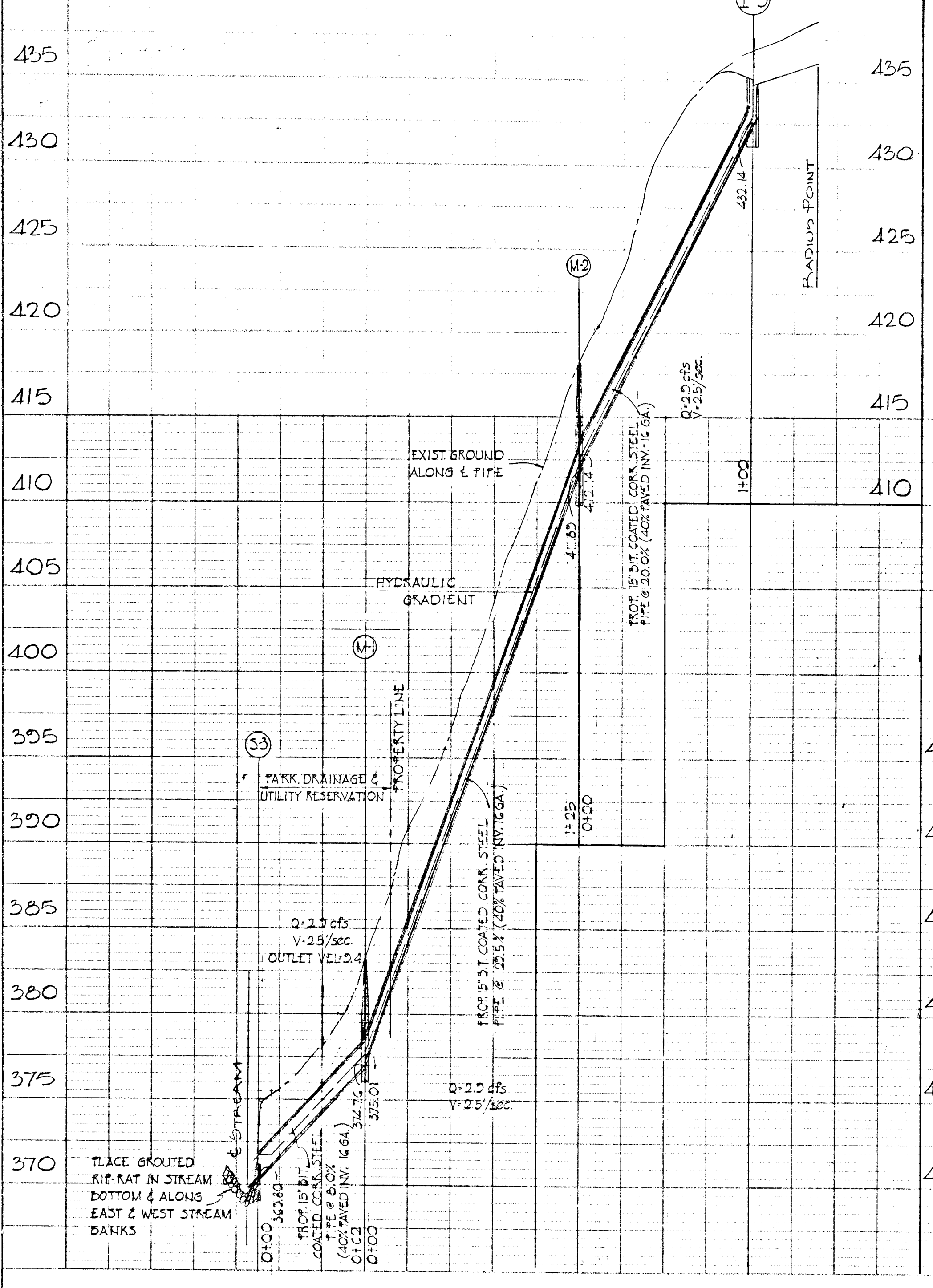


RIP-RAP CHANNEL DETAIL 'A-A'
NOT TO SCALE

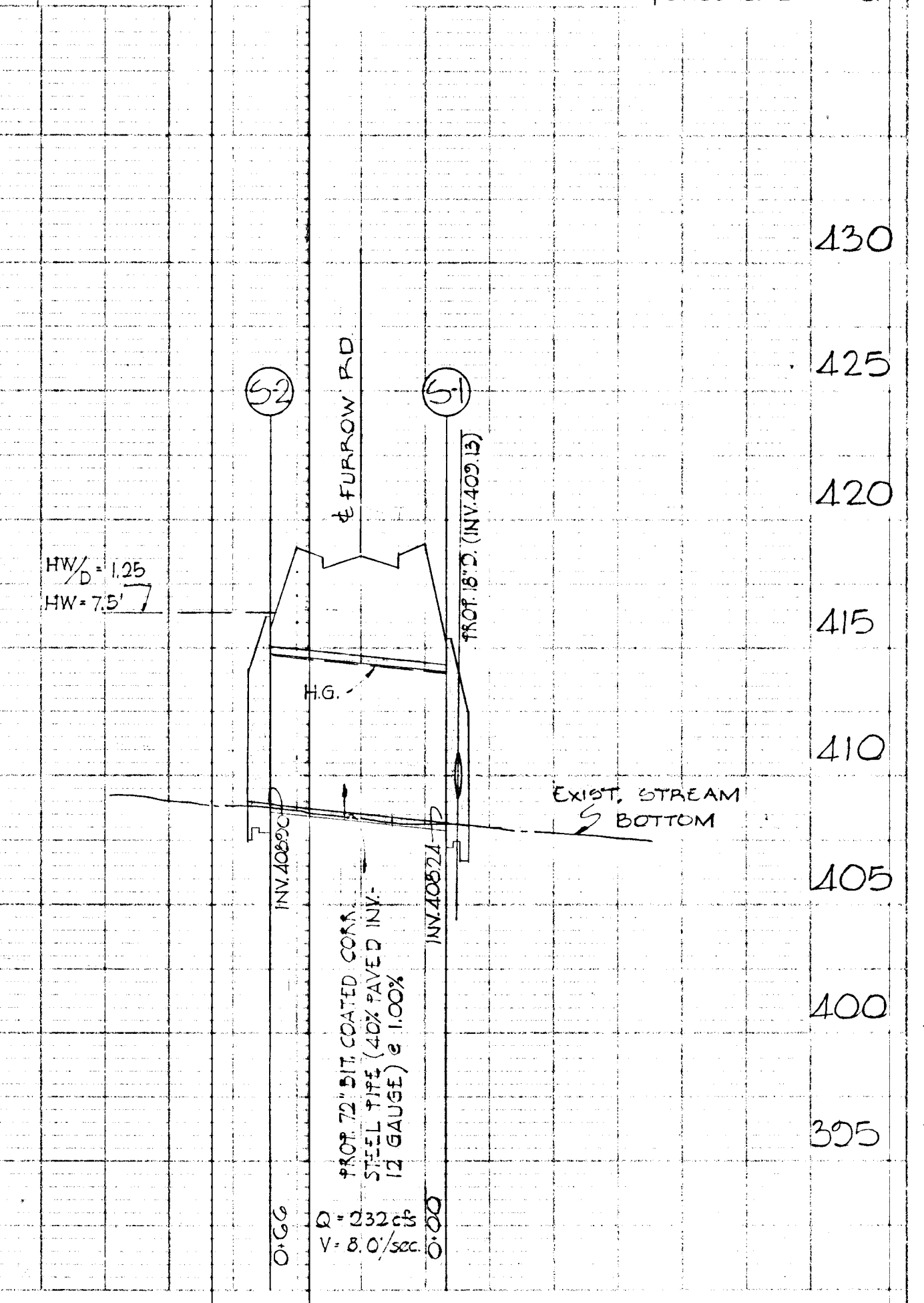
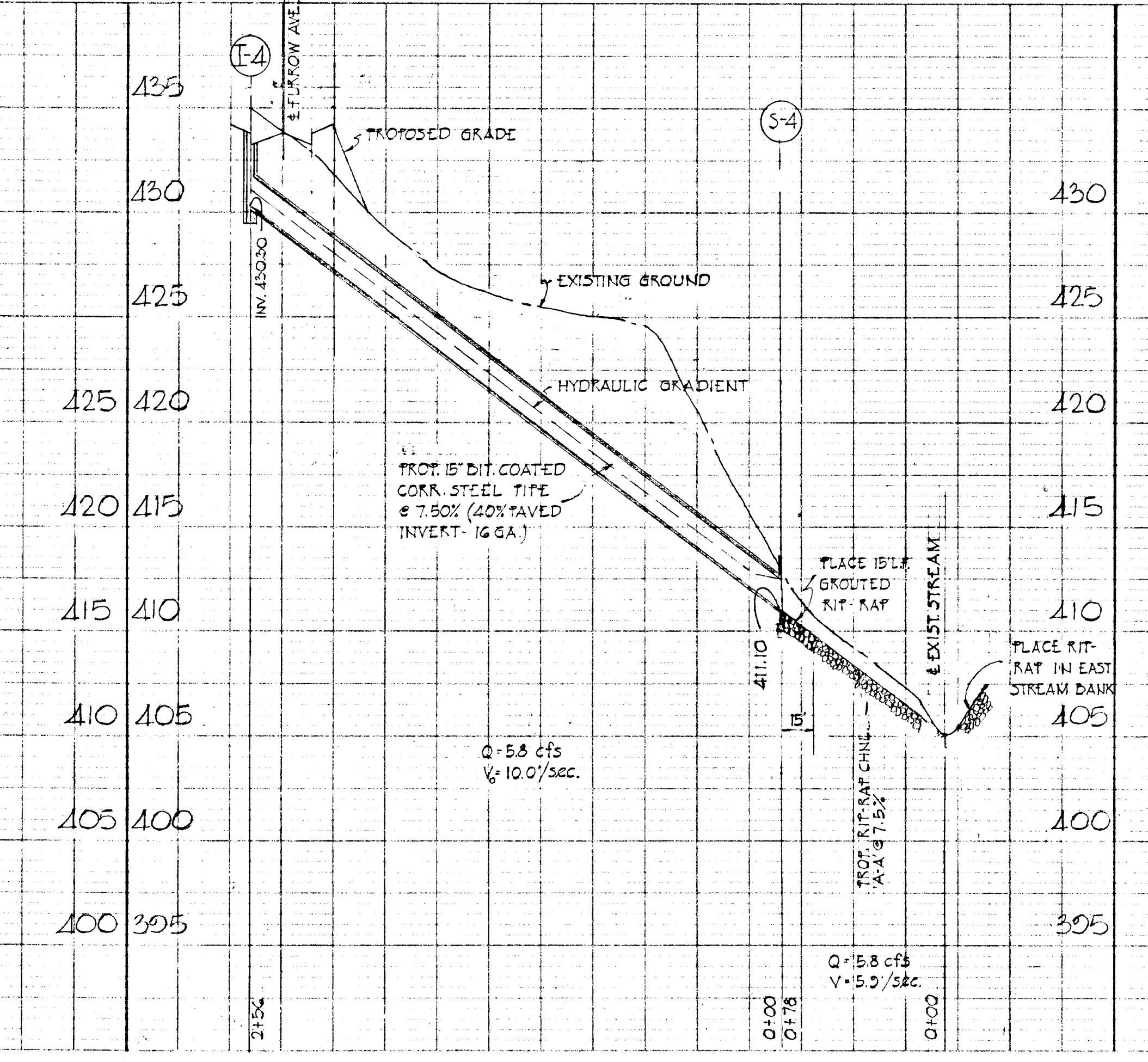
A=1.62' D=0.045 V=1.485 0.534 x 0.2735 = 4.8 /sec.
 P=4.16' S=7.5% 0.045
 K=0.39 5/4=0.2735 Q=7.8 cfs
 R=0.534 d=0.60 Q=5.8 cfs



TEMPORARY EARTH DIVERSION BERM DETAIL
NOT TO SCALE



PROFILE
SCALE: HORIZ. 1"=50'
VERT. 1"=5'0"



STORM DRAIN SHEET

MT. HEBRON

SECTION 12 AND A RESUBDIVISION OF LOT 27 SEC. 3

SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OCTOBER 7, 1970
REVISED DEC. 1, 1970

SCALE: AS SHOWN

DESIGNED BY: E.C.
DRAWN BY: E.C.
CHECKED BY: R.C.

SHEET 3 OF 3