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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

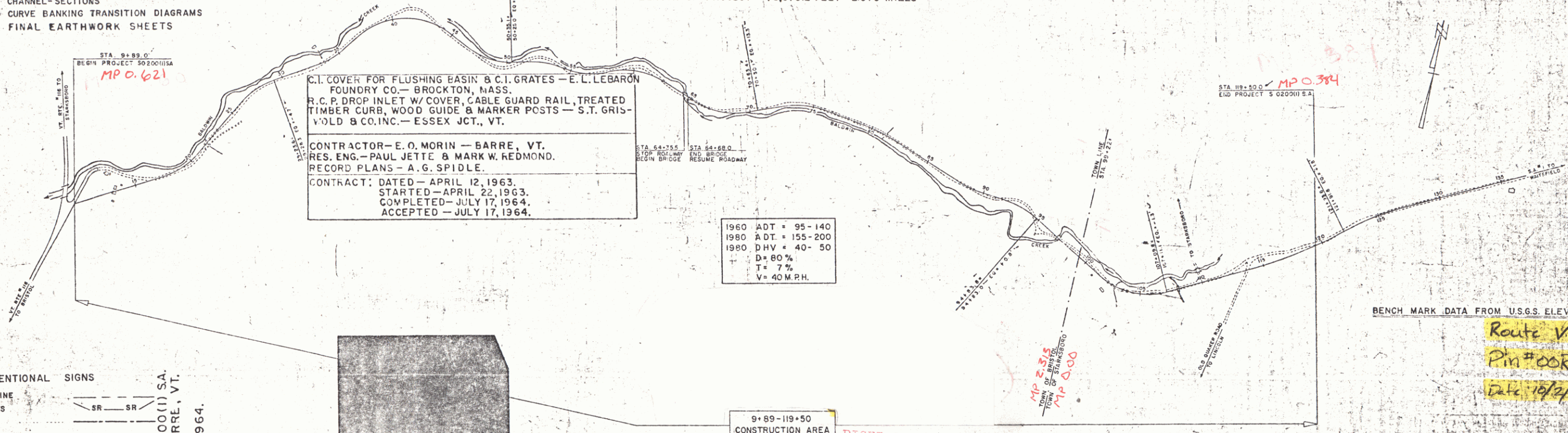
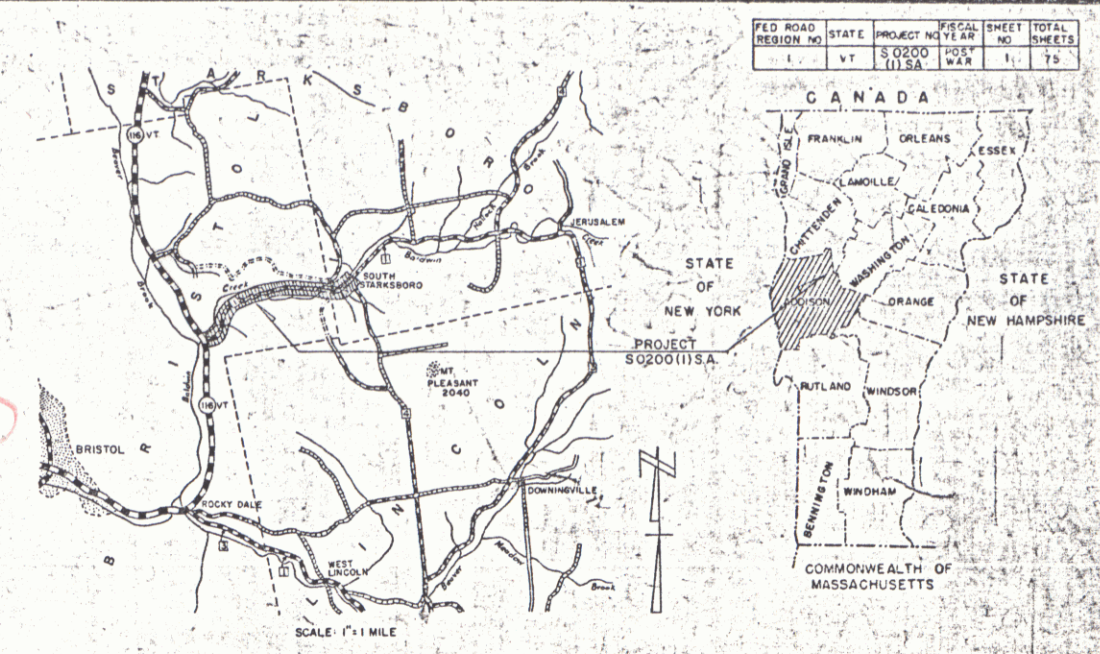
TOWNS OF BRISTOL & STARKSBORO

COUNTY OF ADDISON
STATE AID ROUTE NO 1
BRISTOL-WAITSFIELD ROAD

PROJECT NAME & NUMBER TYPE PAVT. AREA
BRISTOL-STARKSBORO S0200(1)SA BIT.CONC. 24,398 S.Y.
RECORD PLANS
MATERIALS
SUBBASE OF GRAVEL-STARKSBORO TOWN PIT-STARKSBORO, VT.
— KELLY GRAVEL KILLS-STARKSBORO, VT.
— LARQUE PIT-BRISTOL, VT.
ASPHALT—MOBIL OIL CO.—ALBANY, N.Y.
BITUMINOUS CONCRETE—L.M. FINE & SON, INC.—LACONIA, N.H.
TAR EMULSION—BORDEN CHEMICAL CO.—NEW YORK, N.Y.
CONCRETE CLASS B—S.T. GRISWOLD & CO. INC.—WILLISTON, VT.
REINFORCING & STRUCTURAL STEEL & STEEL GUARD RAIL
POSTS—V.T. STRUCTURAL STEEL CORP.—BURLINGTON, VT.
REINF. CONC. PIPE—NEW ENG. CONC. PIPE CO.—NEWTON, MASS.
— S.T. GRISWOLD & CO. INC.—ESSEX JCT., VT.
A.C.C.G.M. PIPE & MET. BIN TYPE RETAINING WALL—NEW ENG.
— LAND METAL CULVERT CO.—WHITE RIVER JCT., VT.

BEGINNING AT A POINT 1.70 MILES WESTERLY OF THE
BRISTOL-STARKSBORO TOWN LINE AT THE INTERSECTION
OF VERMONT RTE. #116 AND STATE AID RTE. #1 AND
EXTENDING EASTERLY 2.079 MILES.

LENGTH OF ROADWAY = 10,946.7 FEET = 2.073 MILES
LENGTH OF BRIDGE = 32.5 FEET = 0.006 MILES
LENGTH OF PROJECT = 10,979.2 FEET = 2.079 MILES



CONVENTIONAL SIGNS

RIGHT-WAY LINE	SR
SLOPE RIGHTS	SR
COUNTY LINE	SR
TOWN LINE	SR
FENCE LINE	SR
STONE WALL	SR
UNFENCED PROPERTY	SR
GUARD RAIL	SR
TRAVELED WAY	SR
RAILROAD	SR
RETAINING WALL	SR
CURTER LINE	SR
SURVEY LINE	SR
CULVERT	SR
CRACK INLET	SR
TROLLEY POLE	SR
TELEPHONE POLE	SR
TREES	SR
HEDGE	SR

BRISTOL-STARKSBORO S0200(1)SA
CONTRACTOR—E.O. MORIN—BARRE, VT.
RECORD PLANS—A.G. SPIDLE
CONS. COMPLETED—JULY 17, 1964.

1960 ADT = 95-140
1980 ADT = 155-200
1980 DHV = 40-50
D = 80 %
T = 7 %
V = 40 M.P.H.

BENCH MARK DATA FROM U.S.G.S. ELEVATION
Route VT 17
Pin #00R537
Date 10/2/1962

9+89-119+50
CONSTRUCTION AREA
RIGHT-OF-WAY DIVISION
TOWN FILE
PERMIT
Town of **STARKSBORO**
(To Be Returned To A.O.W. Division)

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE
REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER
OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH
THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE
CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF
PUBLIC ROADS AS APPROVED JULY 5, 1956, INCLUDING ALL SUBSEQUENT
APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL
PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED DATE 10/14/62 ECONOMY ENGINEER	APPROVED DATE 10/14/62 CONTRACTOR ENGINEER	APPROVED DATE 10/26/62 SUPERVISOR	APPROVED DATE 10-26-62 DISTRICT ENGINEER	APPROVED DATE 10/25/62 HIGHWAY ENGINEER	APPROVED DATE 10/26/62 CHIEF ENGINEER
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DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED

DIVISION ENGINEER DATE

PROJECT S NO. 0200(1)SA

SHEET 11 OF 75 SHEETS

WOOD GUIDE POSTS
10+00 ~ 10+32 Lt.

CONSTRUCT DRIVE
12+50 Rt.
13+50 Lt.
15+25 Lt.

INSTALL WATER PIPE SLEEVE
13+40±

DEMOLITION AND REMOVAL OF BUILDING
Item 586
#1 13+10 Rt.
#2 13+40 Lt.
#3 13+95 Lt.

DRILLING AND BLASTING OF
SOLID ROCK SUBGRADE
13+86 ~ 15+32

12+75 Lt. - 14+25 Lt.
Remove Side Lt. To Eliminate Blind Spot to Drive +13+50 Rt.

NOTE
Drives are to be constructed with a minimum width of 12 feet with a minimum 15 foot flare radius.
Sub-base of gravel, Item 201-A shall be used to stabilize cut slopes as indicated on the plans or as ordered by the Engineer.
Rock fills are to be made with Rock Excavation on the Project. No further compensation will be made for this item.

Δ 31°00' Lt.
D 4°
R 1432.7
T 397.3
L 775.0
E 54.1

Rev. P.O.T.
8+71.0± =
9+28.8 Main Line

BM #2
This on abutment
U.S. Elev. 643.31

JOHN A. JR. & ELIZABETH HIZE

ANNIE MERRILL

PARCEL	1	STA. 5+60-18+80
GRANTOR	ANNIE MERRILL	
TAKING	0.55	REM.
RIGHTS, SLOPE	12+28-14+76 Rt., 21+74-23+05 Rt., 13+58-14+20 Lt., 14+60-14+85 Lt.	
TITLE TAKEN		
RECORDED	EK	PG. DT.
RIGHTS DRAINAGE	10+10 Lt., 12+00 Rt.	

BRISTOL - STARKSBORO
Project 6 N° 0200111 SA
Sheet 33 of 75

Surveyed by Joseph B. G.
Designed by E. H. 12-50
Placed by C. E. H. 12-50

TREATED TIMBER CURB
17+76 ~ 22+02 LT.

UNCLASSIFIED CHANNEL EXCAVATION
18+0 LT. - 20+47 LT.
21+74 LT. - 23+44 LT.
27+70.5 LT. - 29+50 LT.

TWO CABLE GUARD RAIL (Mod.)
17+75 ~ 29+73 RT.
21+80 ~ 22+00 RT.

CONSTRUCT DRIVE
21+50 RT. ~ 22+05 RT.
17+00 RT.

DRILLING AND BLASTING OF SOLID ROCK SUBGRADE
26+75 ~ 28+73.65

PARCEL	2	SIA 16+38 ~ 22+03
GRANTOR	JOHN D. JR. & ELIZABETH HIRE	
TAKING	0.2 A.	REM.
RIGHTS	CHANNEL: 18+00 ~ 20+50 LT.	
DRAINAGE	18+00 LT., 21+34 LT., 15+50 LT.	
TITLE TAKEN		
RECORDED	BK. PG. DT.	

HIZE

Rev. Curve #2
Δ 33' 43" L
D 10' 10" R
P 572.96
T 173.6
L 337.2
E 25.7
Bank 1/4 in 12'

BM #3
S.I.R. 12' Elm
U.S. El. 677.73

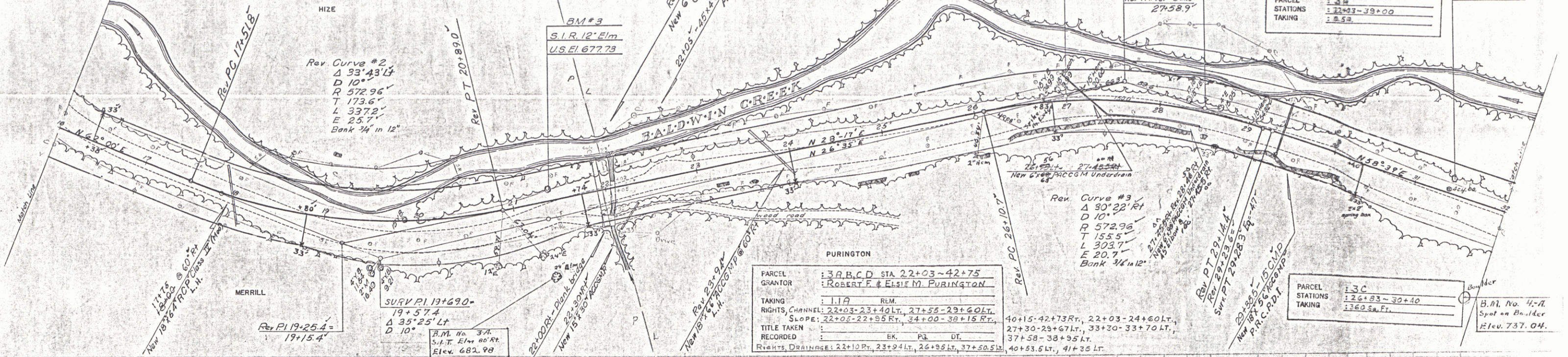
ROBERT F. & ELSIE M. PURINGTON

SUR POST 27+06.2
Δ 10' 30" RT.

SURV. P.I. 27+72.3
Δ 32' 04" RT
D 10' 10" R
S.W. POST 28+53.2
Δ 13' 34" RT

PARCEL	13A	SIA 22+03 ~ 39+00
STATIONS	22+03 ~ 39+00	
TAKING	1.5 A.	

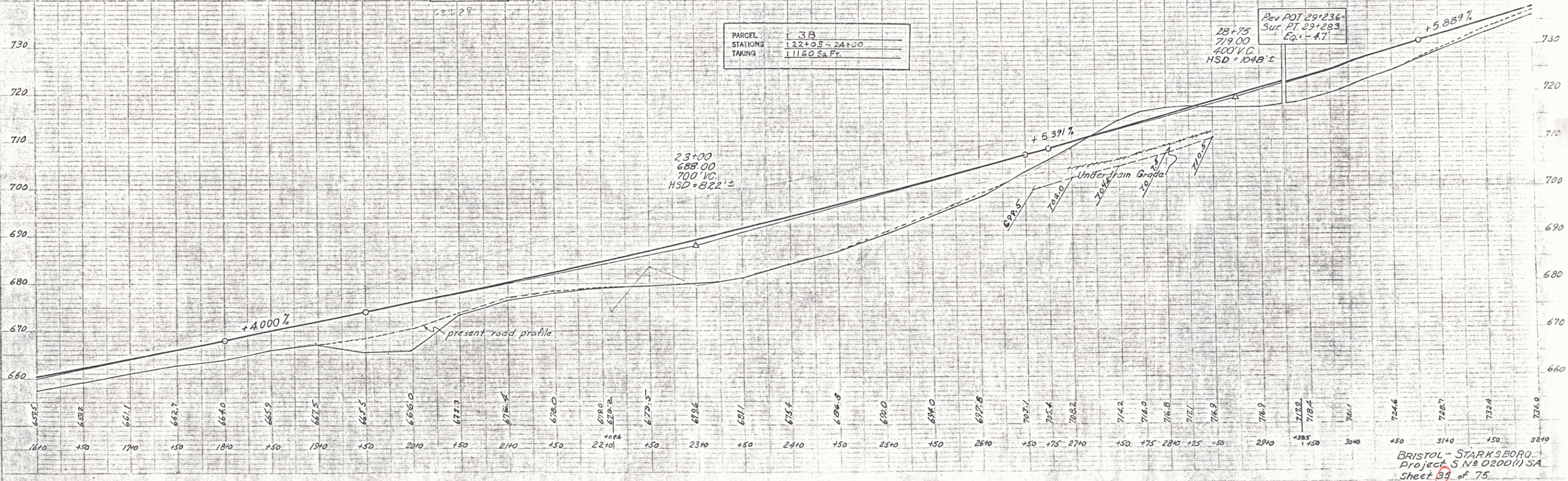
BM #4
S.I.R. 10' Ash
U.S. El. 732.29



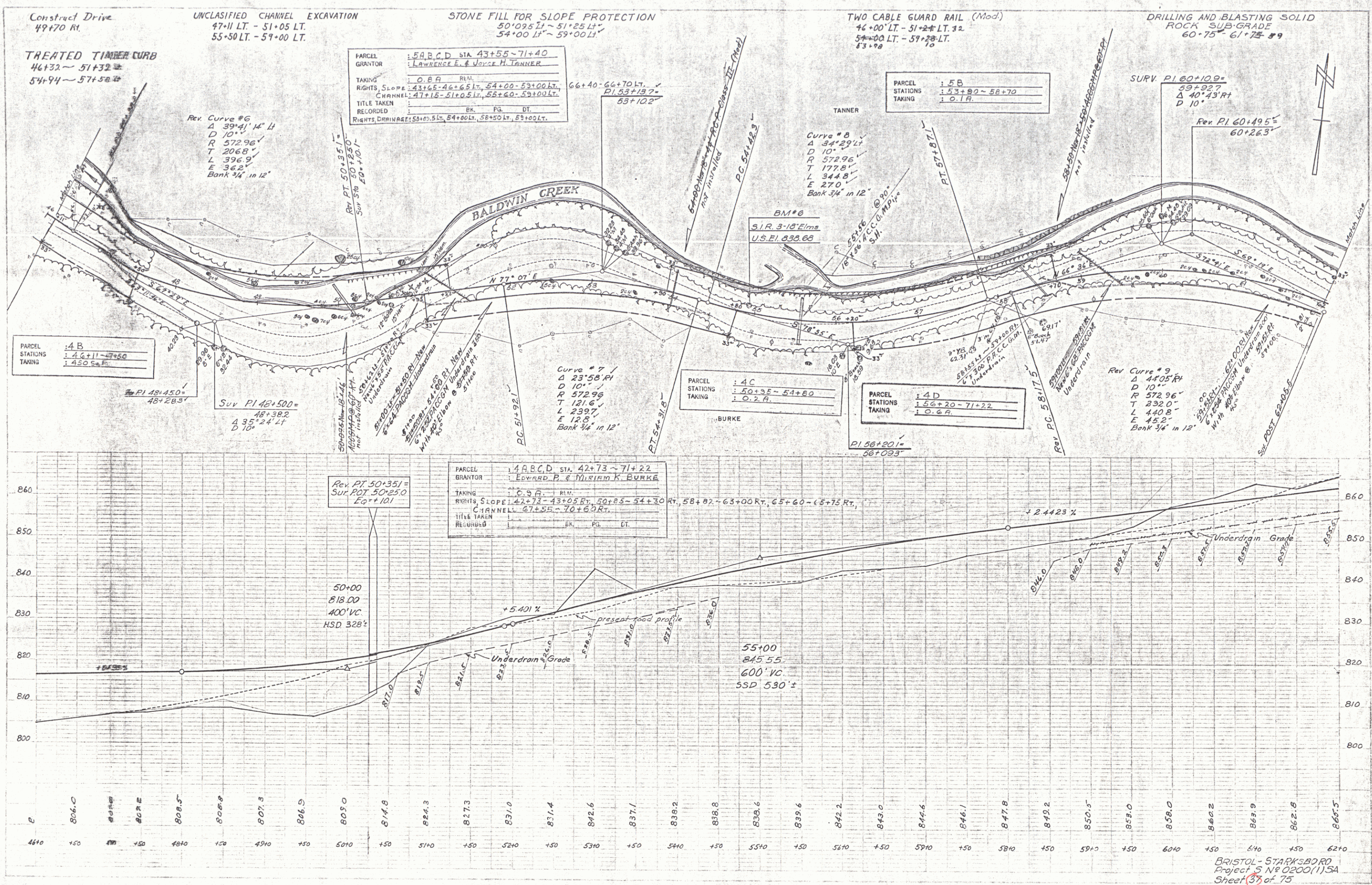
PARCEL	13B.C.D	SIA 22+03 ~ 42+75
GRANTOR	ROBERT F. & ELSIE M. PURINGTON	
TAKING	1.1 A.	REM.
RIGHTS	CHANNEL: 22+03 ~ 23+40 LT., 27+55 ~ 29+60 LT.	
SLOPE	22+05 ~ 22+55 RT., 24+00 ~ 38+15 RT.	
TITLE TAKEN		
RECORDED	BK. PG. DT.	
RIGHTS, DRAINAGE	22+10 RT., 23+94 LT., 26+95 LT., 37+50.5 LT.	
	40+15 ~ 42+73 RT., 22+03 ~ 24+60 LT., 27+30 ~ 29+67 LT., 33+20 ~ 33+70 LT., 37+58 ~ 38+95 LT., 40+53.5 LT., 41+35 LT.	

PARCEL	13C	SIA 22+03 ~ 39+00
STATIONS	22+03 ~ 39+00	
TAKING	1.5 A.	

B.M. No. 4-A
Spot on Boulder
Elev. 737.04



BRISTOL - STARKSBORO
Project S N 0200(1) SA
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Construct Drive
49+70 RT.

TREATED TIMBER CURB
46+32 ~ 51+32
54+94 ~ 57+58

UNCLASSIFIED CHANNEL EXCAVATION
47+11 LT. - 51+05 LT.
55+50 LT. - 59+00 LT.

STONE FILL FOR SLOPE PROTECTION
50+095 LT. - 51+25 LT.
54+00 LT. - 59+00 LT.

TWO CABLE GUARD RAIL (Mod)
46+00 LT. - 51+25 LT. 12.
54+00 LT. - 59+28 LT.
53+98

DRILLING AND BLASTING SOLID
ROCK SUB-GRADE
60+75 ~ 61+75

PARCEL
GRANTOR : 5A,B,C,D STA 43+55 ~ 71+40
: LAWRENCE E. & JOYCE H. TANNER
TAKING : O. 8 A. R.M.
RIGHTS SLOPE : 43+65-46+65 LT., 54+00-53+00 LT.
CHANNEL : 41+15-51+05 LT., 55+60-59+00 LT.
TITLE TAKEN :
RECORDED : BK. PG. DT.
RIGHTS DRAINAGE : 50+05 LT., 54+00 LT., 58+50 LT., 59+00 LT.

PARCEL
STATIONS : 53+90 ~ 58+70
TAKING : O. 1 A.

SURV. PI 60+109 =
59+32.7
Δ 40° 43' Rt
D 10°

Rev. PI 60+495 =
60+26.3

PARCEL
STATIONS : 50+35 ~ 54+60
TAKING : O. 2 A.

PARCEL
STATIONS : 56+20 ~ 71+22
TAKING : O. 6 A.

PARCEL
GRANTOR : 1A,B,C,D STA 42+73 ~ 71+22
: EDWARD B. & MIRIAM K. BURKE
TAKING : O. 9 A. R.M.
RIGHTS SLOPE : 42+73-43+05 RT., 50+85-54+30 RT., 58+82-63+00 RT., 65+60-65+75 RT.,
CHANNEL : 67+55 ~ 70+62 RT.
TITLE TAKEN :
RECORDED : BK. PG. DT.

Rev. PT 50+351 =
SUR. POT 50+250
EQ+101

50+00
818.00
400' VC
HSD 328±

55+00
845.55
600' VC
SSD 530±

6' SHOULDER TWO CABLE GUARD RAIL (Mod.)
 LT. RT. LT. RT.
 63+29-64+89 64+15-65+55.5 63+29-64+89 64+15-65+55.5
 4' SHOULDER
 LT. RT.
 65+39-65+55.5 63+55-63+65

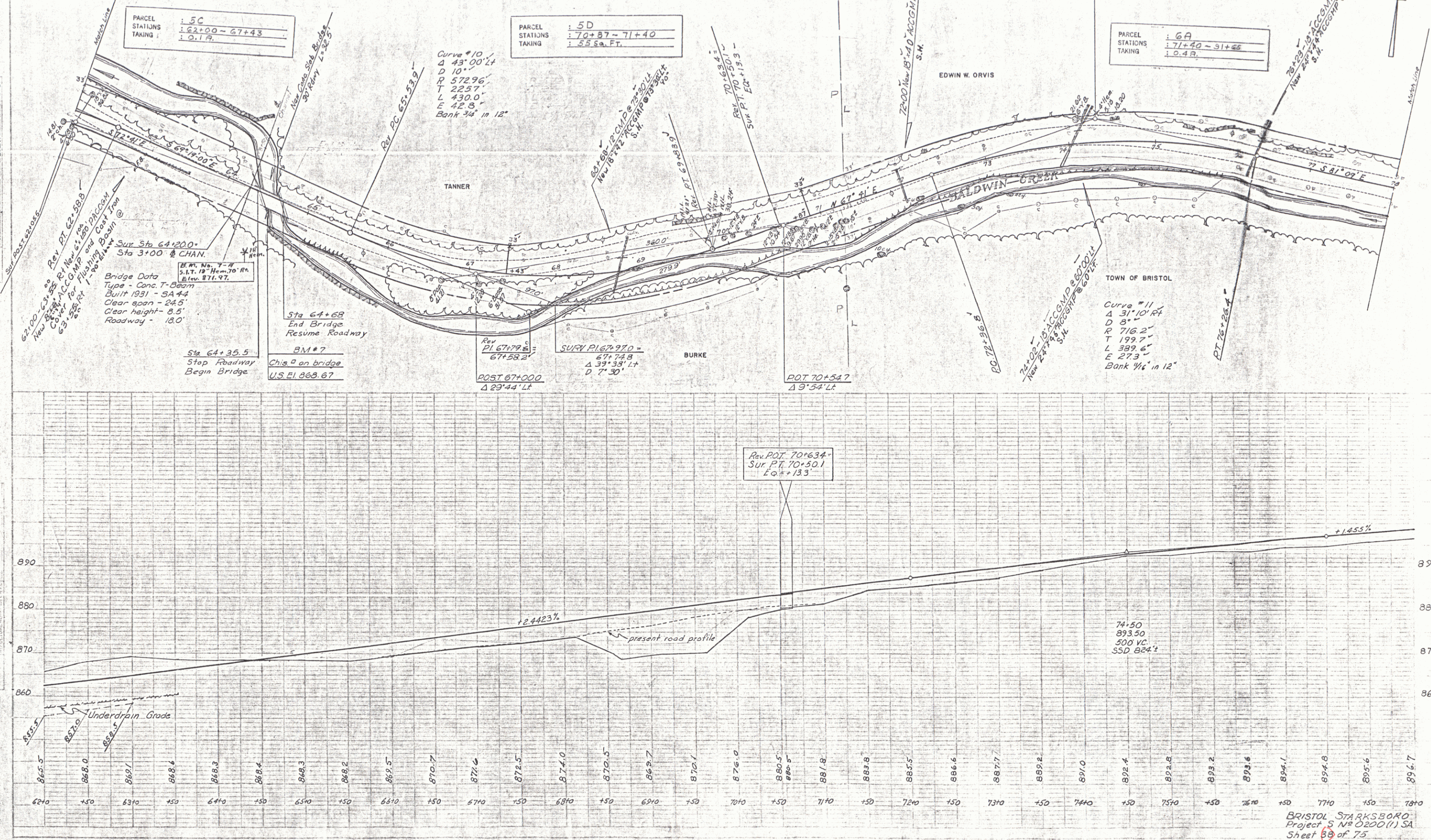
64+50+LT-66+75+LT.
 DIVERT EXISTING WATER COURSE INTO OLD WATER
 COURSE LOCATED APPROXIMATELY 110' TO 120' LEFT
 OF STA. 66+75. NECESSARY EXCAVATION TO BE
 PAID FOR UNDER THE ITEM OF UNCLASSIFIED
 CHANNEL EXCAVATION, ITEM 106-C

UNCLASSIFIED CHANNEL EXCAVATION
 67+59 RT-70+63.3 RT.
 72+00 RT-75+75 RT.

STONE FILL FOR SLOPE
 PROTECTION
 RT.
 65+25-65+75
 67+59-70+75
 72+00-75+75

PLAN
 SHEET NO. 128
 DATE 10/1/50
 BY C.E.H.

PROFILE
 SHEET NO. 128
 DATE 10/1/50
 BY C.E.H.



BRISTOL STARKSBORO
 Project 5 N 0200 (1) SA
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