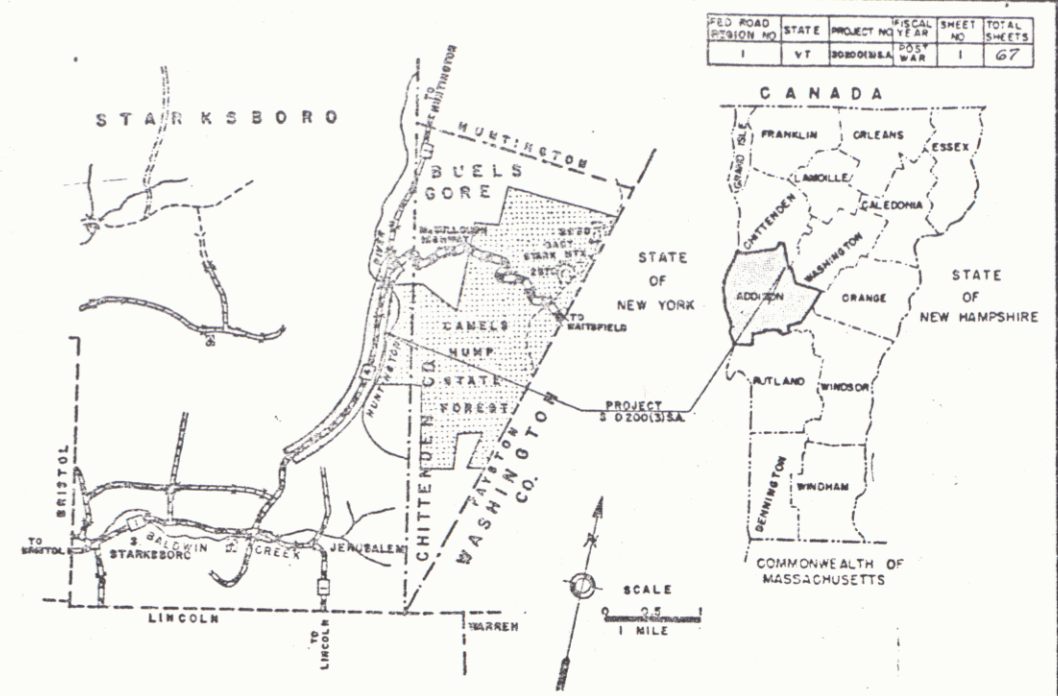


PAGE NO.	INDEX OF SHEETS
1	TITLE PAGE
2	TYPICAL CROSS SECTION OF IMPROVEMENT (SINGLE TRACK COAT OF REF. TAR & BLADE MIX PEA STONE W/CUTB. ASPH., ITEM 317)
3	QUANTITY SHEET (ITEMS)
4	QUANTITY SHEET (DRAINAGE)
5-7	EARTHWORK SHEETS
8	STANDARD SHEET B-1 (BANKING TABLES)
9	STANDARD SHEET B-5 (TYPICAL SLOPE GRADING)
10	STANDARD SHEET B-6 (MUCK EXCAVATION)
11	STANDARD SHEET B-11 (SLOPE STABILIZATION)
12	STANDARD SHEET C-1 (CURBS)
13	STANDARD SHEET D-2 (HEADWALLS AND UNDERDRAIN)
14	STANDARD SHEET D-3 (GUTTERS)
15	STANDARD SHEET D-4 (FLUSHING BASINS)
16	STANDARD SHEET D-8 (REIN. CONC. DROP INLETS)
17	STANDARD SHEET D-10 (TOP FOR DROP INLETS)
18	STANDARD SHEET D-11 (GRATES FOR DROP INLETS)
19	STANDARD SHEET E-1 (BARRICADES, SIGNS AND LIGHTS)
20	STANDARD SHEET E-31 (FEDERAL AID CONSTRUCTION - IDENTIFICATION SIGNS)
21	STANDARD SHEET G-2A (TWO CABLE GUARD RAIL)
22	STANDARD SHEET G-4 (GUIDE AND MARKER POSTS PLANK GUARD RAIL)
23	STANDARD SHEET J-1 (PROJECT AND BOUNDARY MARKERS)
24	BRIDGE SERIES 100 DETAIL SHEET 24'-0" X 9'-0" X 74' CORR. GALV. METAL PLATE ARCH
25	CHANNEL SECTIONS
26-37	PLAN AND PROFILE SHEETS
38-63	CROSS SECTIONS
64-65	APPROACH SECTIONS
66-67	CURVE BANKING TRANSITION DIAGRAMS

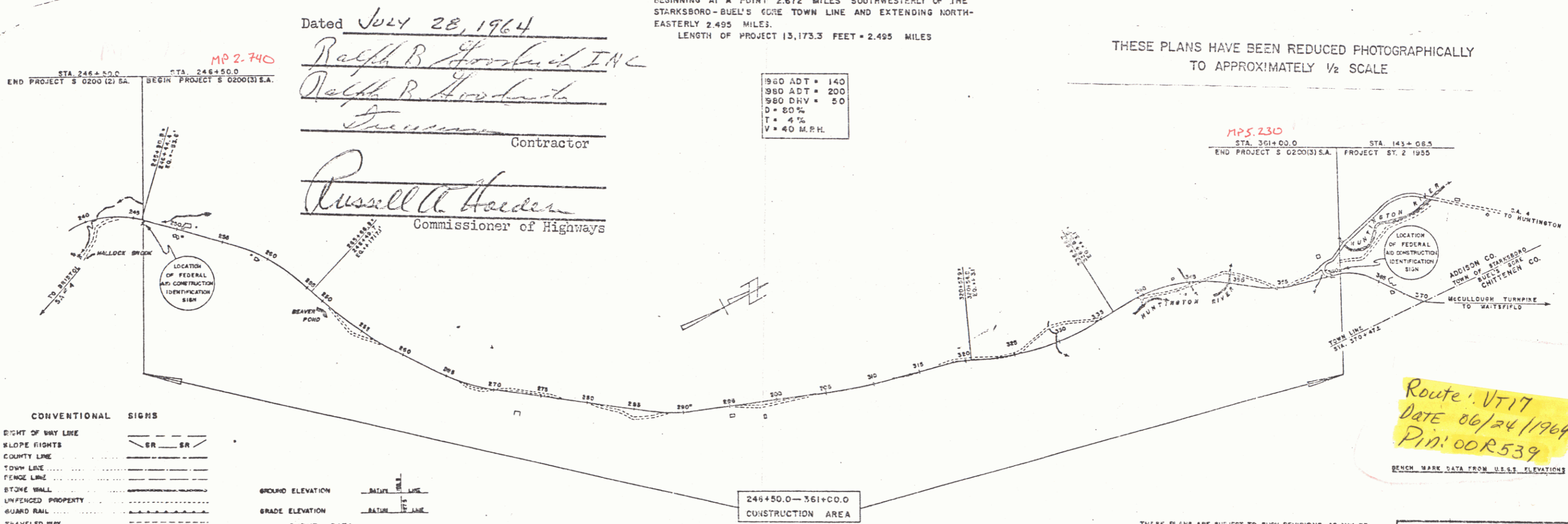


STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
FEDERAL AID SECONDARY PROJECT
TOWN OF STARKSBORO
COUNTY OF ADDISON
STATE AID ROUTE No 4
BRISTOL-WAITSFIELD ROAD



BEGINNING AT A POINT 2.672 MILES SOUTHWESTERLY OF THE STARKSBORO-BUELL'S GORE TOWN LINE AND EXTENDING NORTHEASTERLY 2.495 MILES.
LENGTH OF PROJECT 13,173.3 FEET = 2.495 MILES

THESE PLANS HAVE BEEN REDUCED PHOTOGRAPHICALLY TO APPROXIMATELY 1/2 SCALE



Dated July 28, 1964
Ralph B. Goodrich, INC.
Ralph B. Goodrich
Contractor
Russell A. Haeder
Commissioner of Highways

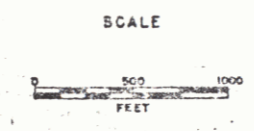
1960 ADT = 140
1980 ADT = 200
1980 DHV = 50
D = 80%
T = 4%
V = 40 M.P.H.

CONVENTIONAL SIGNS

RIGHT OF WAY LINE	SR SR
SLOPE SIGNS	
COUNTY LINE	
TOWN LINE	
FENCE LINE	
STONE WALL	
UNFENCED PROPERTY	
GUARD RAIL	
TRAVELED WAY	
RAILROAD	
RETAINING WALL	
CENTER LINE	
CURVE LINE	
CAULVERT	
DROP INLET	
TROLLEY POLE	
POWER POLE	
TELEPHONE POLE	
TREES	
WEDGE	

CURVE DATA

DEFLECTION OF ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P.I.
POINT OF CURVE	P.C.
POINT OF TANGENT	P.T.
POINT ON TANGENT	POT
POINT ON SUB-TANGENT	POST



246+50.0 - 361+00.0
CONSTRUCTION AREA

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 1960 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5 1960 INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

Route: VT 17
DATE 06/24/1964
Pin: 00R539

APPROVED <u>R.A. Haeder</u> DISTRICT ENGINEER DATE <u>6/29/64</u>	APPROVED <u>P. V. Keen</u> SECONDARY ENGINEER DATE <u>June 23 1964</u>	APPROVED <u>W. H. Johnson</u> CONSTRUCTION ENGINEER DATE <u>June 29 1964</u>	APPROVED <u>Richardson</u> GRADE ENGINEER DATE <u>June 24 1964</u>	APPROVED <u>Charles H. ...</u> DISTRICT ENGINEER DATE <u>June 24 1964</u>	APPROVED <u>L. M. Lane</u> NORMAL ENGINEER DATE <u>June 24 1964</u>	APPROVED <u>C. S. ...</u> CHIEF ENGINEER DATE <u>June 24 1964</u>
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DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____
DIVISION ENGINEER

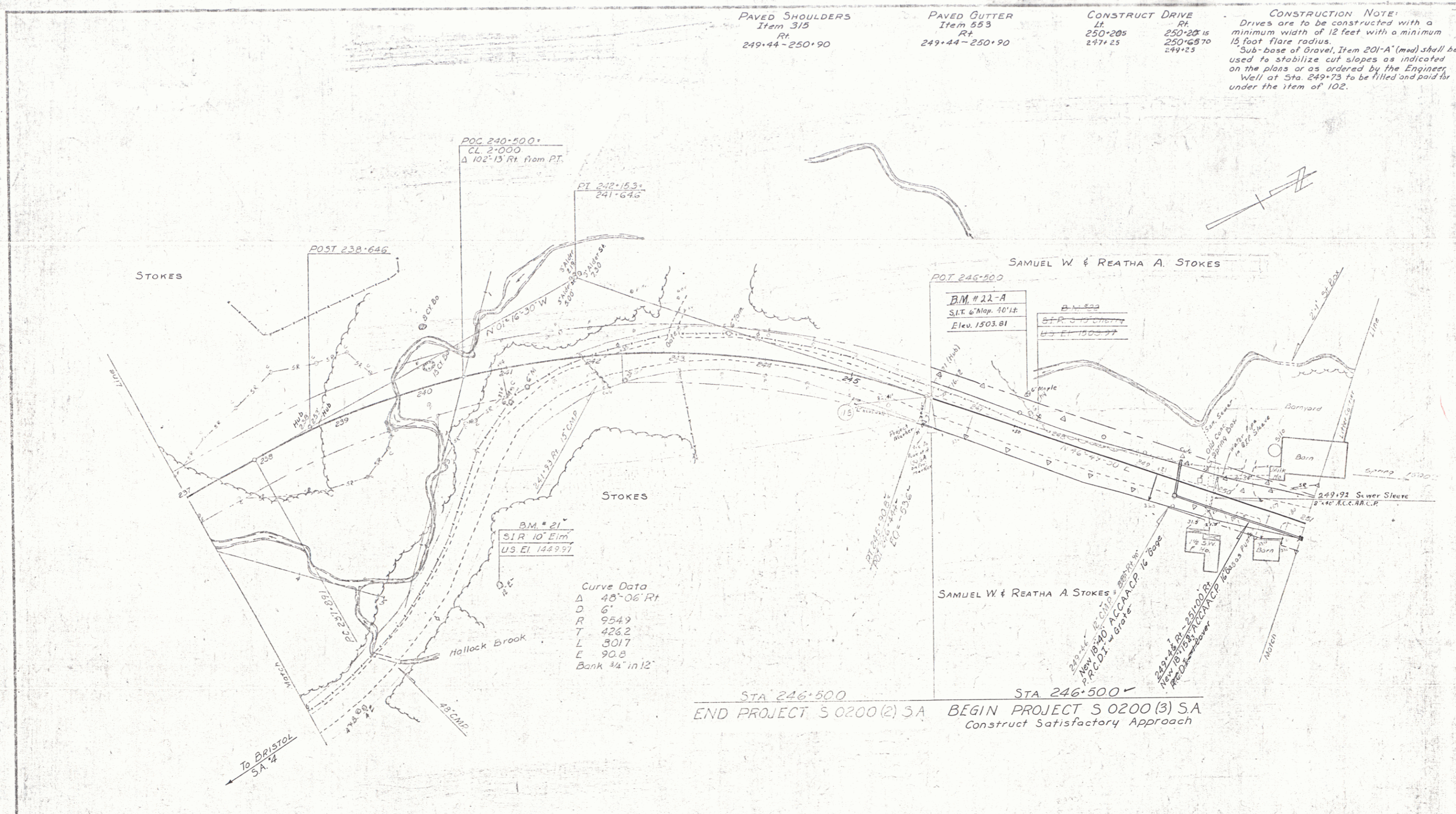
PROJECT S No. 0200(3) S.A.
SHEET 1 OF 7 SHEETS

PAVED SHOULDERS
Item 315
Rt
249+44-250+90

PAVED CUTTER
Item 553
Rt
249+44-250+90

CONSTRUCT DRIVE
Lt
250+205
Rt
250+205 to
250+657 to
249+25

CONSTRUCTION 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 (mod) shall be used to stabilize cut slopes as indicated on the plans or as ordered by the Engineer.
Well at Sta. 249+73 to be filled and paid for under the item of 102.



STA 246+500 END PROJECT S 0200 (2) SA
STA 246+500 BEGIN PROJECT S 0200 (3) SA
Construct Satisfactory Approach

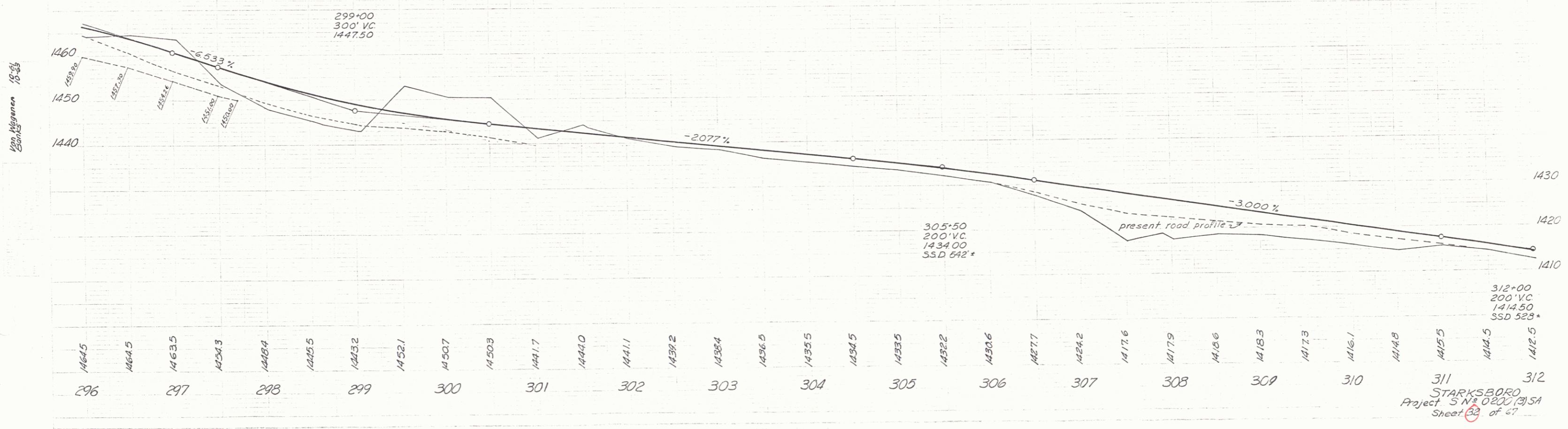
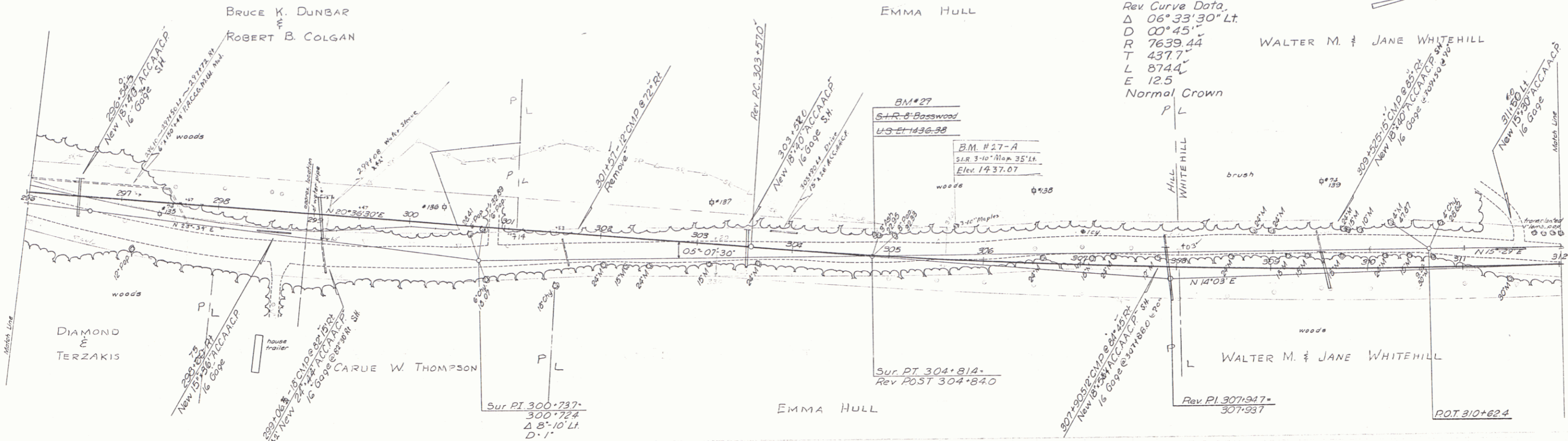
STARBUCKS
Project S11-0200(3) SA
Sheet 60 of 67

CONSTRUCT DRIVE
 LT. 311+50
 RT. 303+90

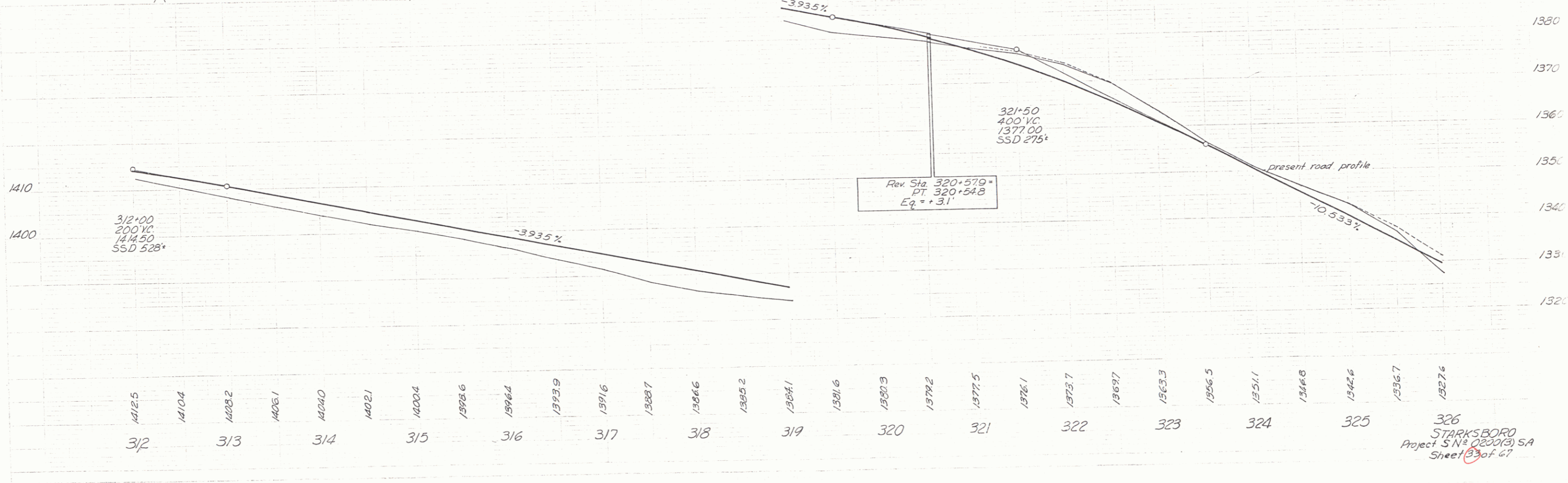
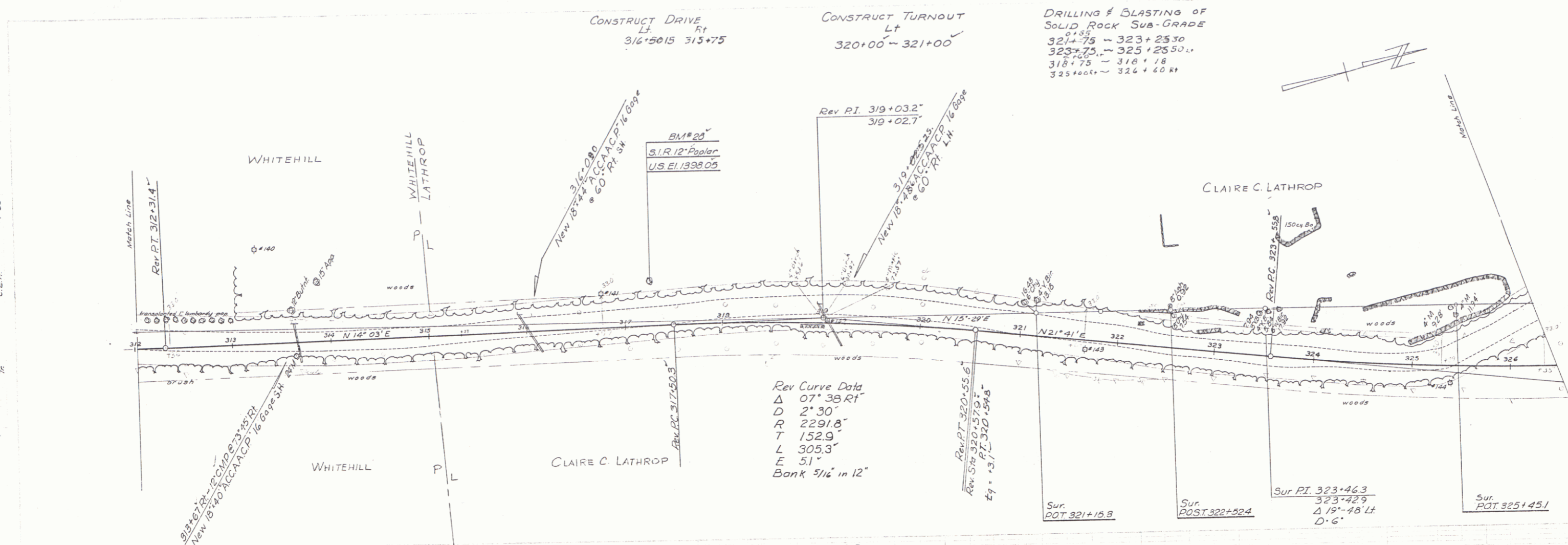
TWO CABLE GUARD RAIL
 RT. 307+00-309+00
 306+50

Plank Guard Rail with
 Preservation Treatment
 2.99:10 H.

Rev Curve Data,
 Δ 06°33'30" Lt.
 D 00°45'
 R 7639.44
 T 437.7'
 L 874.4'
 E 12.5'



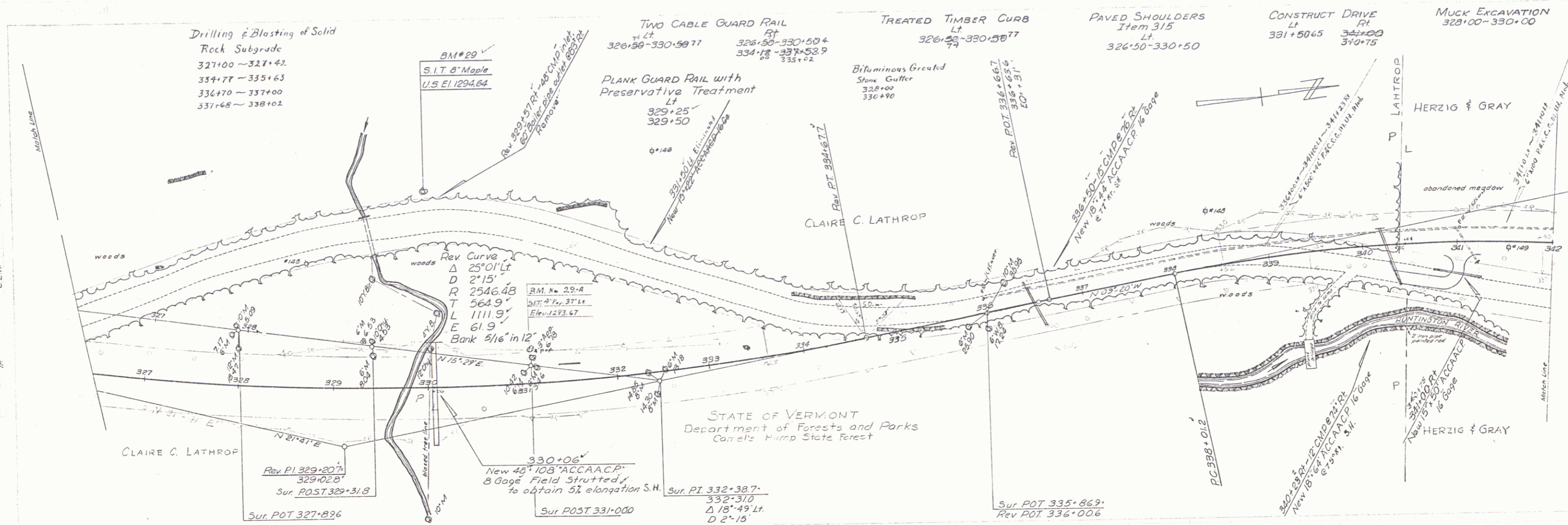
311
 STARKSBORO
 Project S N 0200 (3) SA
 Sheet 23 of 27



DRILLING & BLASTING OF
SOLID ROCK SUB-GRADE
318+75 ~ 323+25.30
323+75 ~ 325+25.30
318+75 ~ 318+18
325+00 ~ 324+60 RT

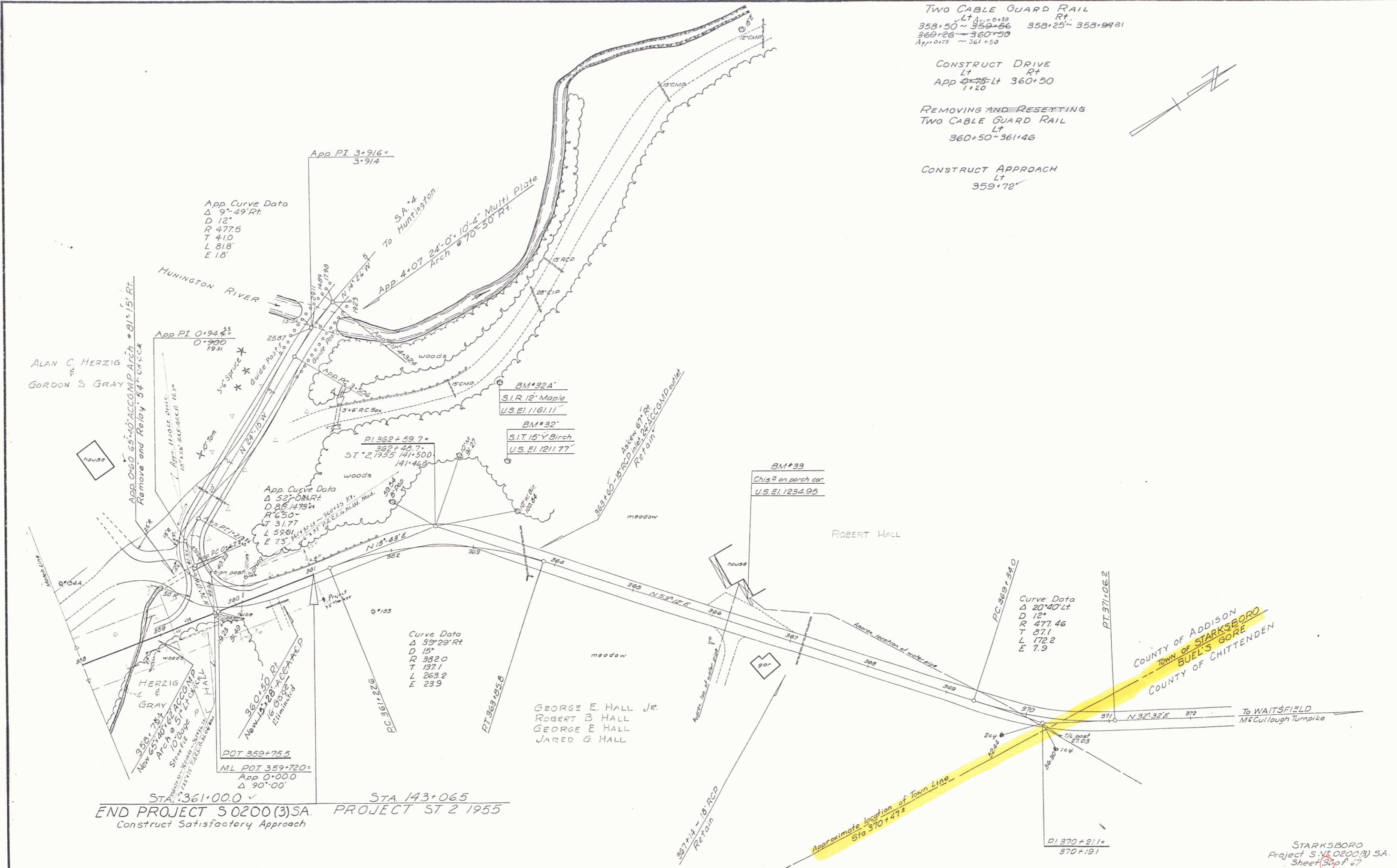
Rev Curve Data
Δ 07° 38' RT
D 2' 30"
R 2291.8'
T 152.9'
L 305.3'
E 51°
Bank 5 1/4" in 12"

326
STARKSBORO
Project S N 0200(3) S.A
Sheet 3 of 67



1290
 1280
 1270
 1260
 1250
 1240
 1230
 1220
 1210
 1200
 1190
 1180
 1170
 1160
 1150
 1140
 1130
 1120
 1110
 1100
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 1080
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 -470
 -480
 -490
 -500

341
 STARKSBORO
 Project S N 0200(3) SA
 Sheet 30 of 67

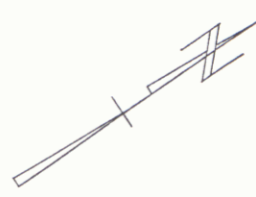


TWO CABLE GUARD RAIL
 Lt 358+50 Rt 358+99.81
 358+50-359+56
 360+26-360+50
 Approx - 361+50

CONSTRUCT DRIVE
 Lt Rt
 App 360+25 Lt 360+50
 1+20

REMOVING AND RESETTING
 TWO CABLE GUARD RAIL
 Lt
 360+50-361+46

CONSTRUCT APPROACH
 Lt
 359+72



App Curve Data
 Δ 9°-49' Rt.
 D 12'
 R 477.5
 T 41.0
 L 81.8
 E 1.8'

App PI 0+94.4
 0+200
 59.81

App Curve Data
 Δ 52°-08' Lt
 D 86'
 R 650'
 T 31.77
 L 59.81
 E 7.3'

Curve Data
 Δ 33°-29' Rt.
 D 15'
 R 382.0
 T 137.1
 L 263.2
 E 23.3'

Curve Data
 Δ 20°-40' Lt
 D 12'
 R 477.46
 T 37.1
 L 172.2
 E 7.9'

ALAN C. HERZIG
 GORDON S. GRAY

GEORGE E. HALL JR.
 ROBERT B. HALL
 GEORGE E. HALL
 JARED G. HALL

COUNTY OF ADDISON
 TOWN OF STARKSBORO
 BUELS GORE
 COUNTY OF CHITTENDEN

STA 361+00.0
 END PROJECT S 0200(3) SA
 Construct Satisfactory Approach

STA 143+06.5
 PROJECT ST 21955

STARKSBORO
 Project S 0200(3) SA
 Sheet 30 of 37