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STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
**PROPOSED IMPROVEMENT**

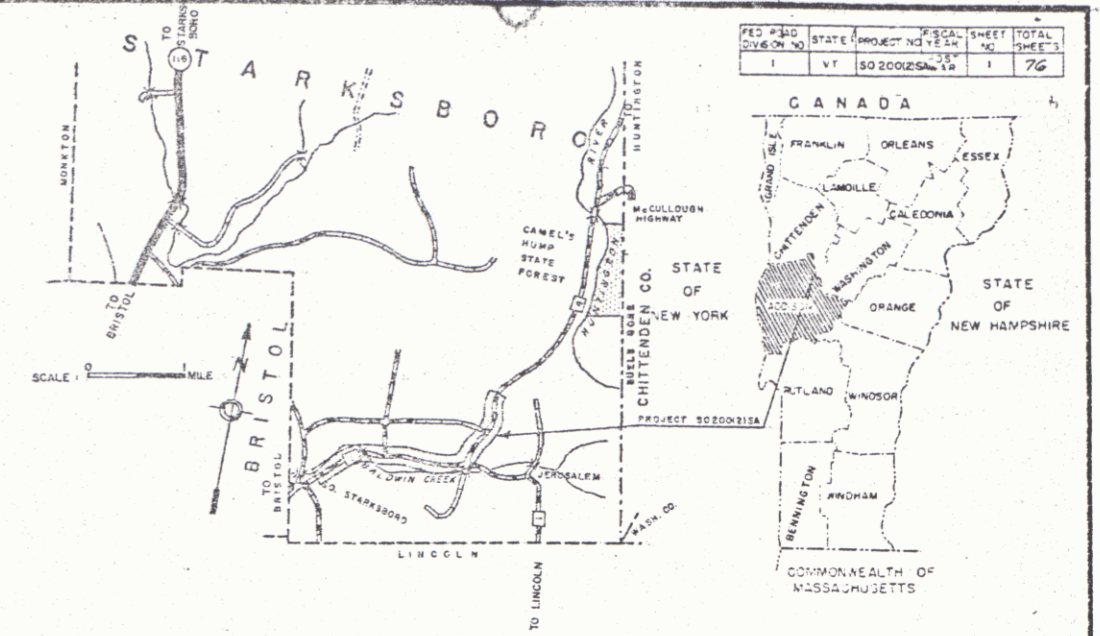
**TOWN OF STARKSBORO**  
COUNTY OF ADDISON  
STATE AID ROUTES 1 & 4  
BRISTOL-WAITSFIELD ROAD

Dated July 20, 1964  
Leo & Roland Laporte  
By Leo Laporte  
Partner  
Contractor  
Winona M. Shields  
By Order of Commissioner of Highways  
Commissioner of Highways

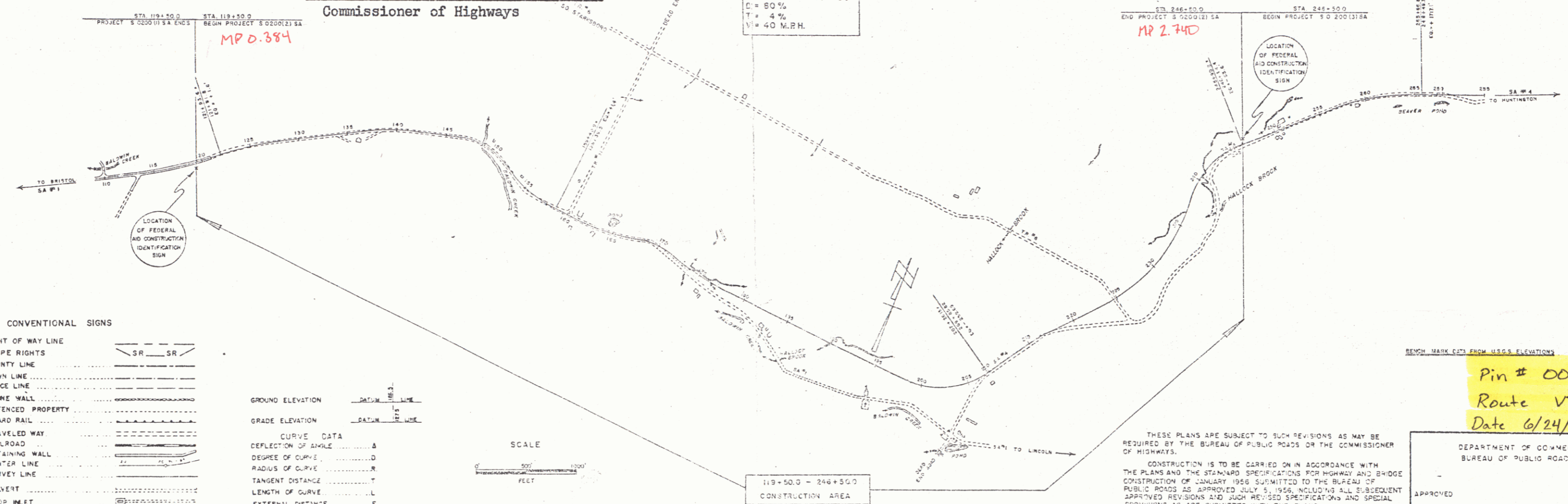
BEGINNING AT A POINT 0.36 MILES EASTERLY OF THE BRISTOL-STARKSBORO TOWN LINE AND EXTENDING EASTERLY 2.347 MILES.

LENGTH OF PROJECT 12,389.91 FEET = 2.347 MILES

1160 ADT = 95 - 140  
1780 ADT = 135 - 200  
1780 DHV = 40 - 50  
D = 80%  
T = 4%  
V = 40 M.P.H.



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



CONVENTIONAL SIGNS

RIGHT OF WAY LINE	SR SR
SLOPE RIGHTS	SR SR
COUNTY LINE	---
TOWN LINE	---
FENCE LINE	---
STONE WALL	---
UNFENCED PROPERTY	---
GUARD RAIL	---
TRAVELED WAY	---
RAILROAD	---
RETAINING WALL	---
CENTER LINE	---
SURVEY LINE	---
DRAINAGE	---
DROP INLET	---
TROLLEY POLE	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
ROCKS	---

GROUND ELEVATION	DATA
GRADE ELEVATION	DATA
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	P.O.T.
POINT ON SUB-TANGENT	POST



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 HIGHWAYS AND BRIDGE CONSTRUCTION OF JANUARY 1958 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1958, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED <u>[Signature]</u> DATE <u>6/29/64</u>	APPROVED <u>[Signature]</u> DATE <u>6/23/64</u>	APPROVED <u>[Signature]</u> DATE <u>6/23/64</u>	APPROVED <u>[Signature]</u> DATE <u>June 24, 1964</u>	APPROVED <u>[Signature]</u> DATE <u>June 24, 1964</u>	APPROVED <u>[Signature]</u> DATE <u>June 24, 1964</u>	APPROVED <u>[Signature]</u> DATE <u>June 23, 1964</u>
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Pin # 00R538  
Route VT 17  
Date 6/24/1964

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

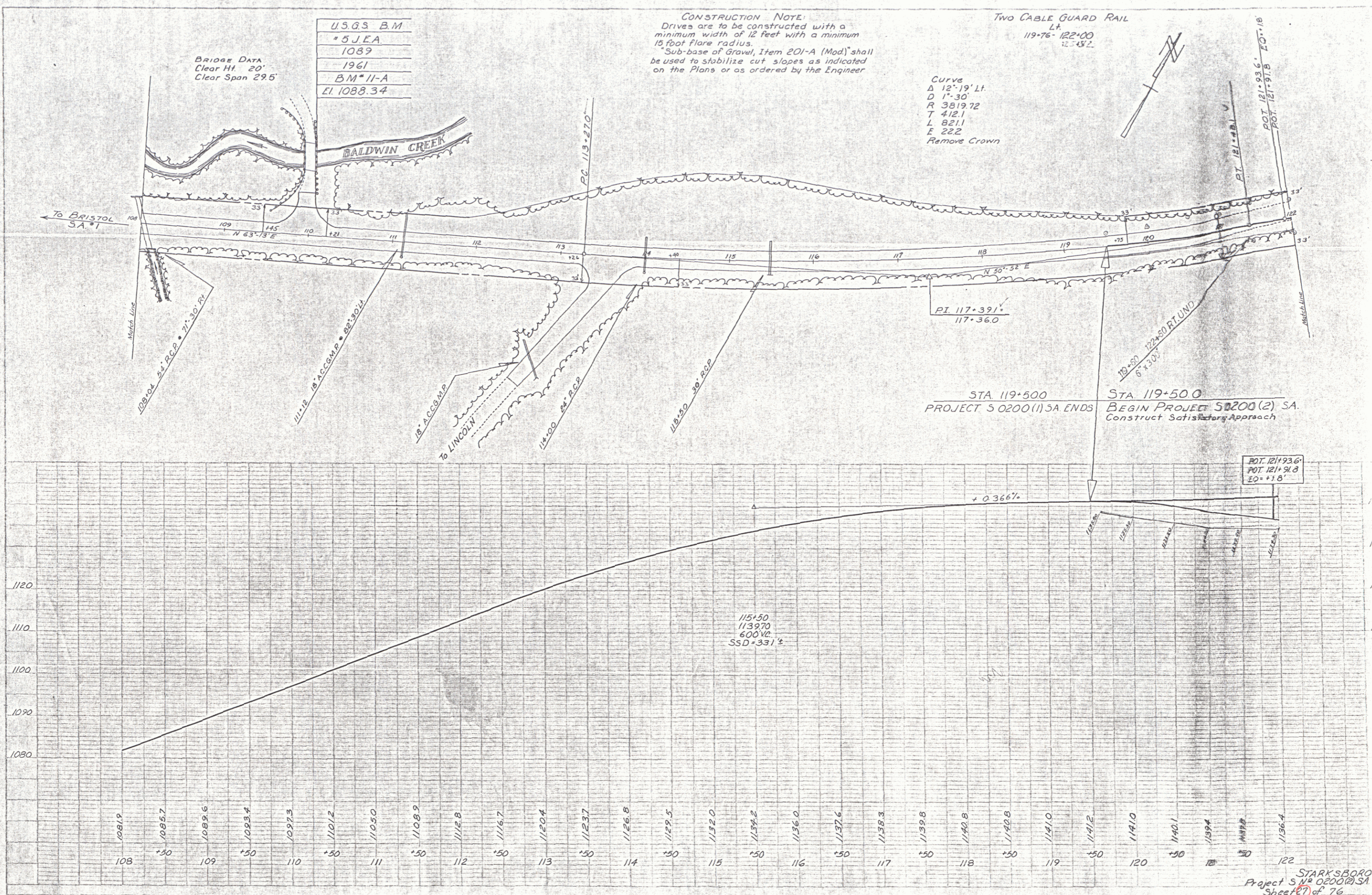
DISTRICT ENGINEER DATE

PROJECT S NO 0200 (2) S.A.

SHEET 1 OF 76 SHEETS

PLAN  
 DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 SCALE: \_\_\_\_\_

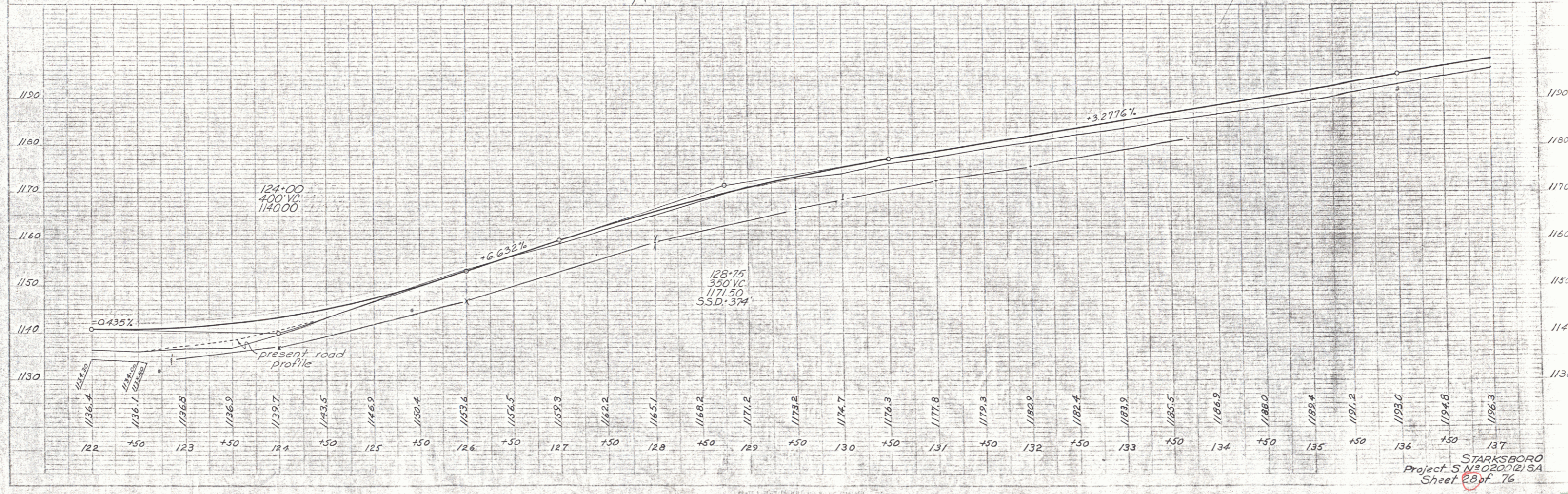
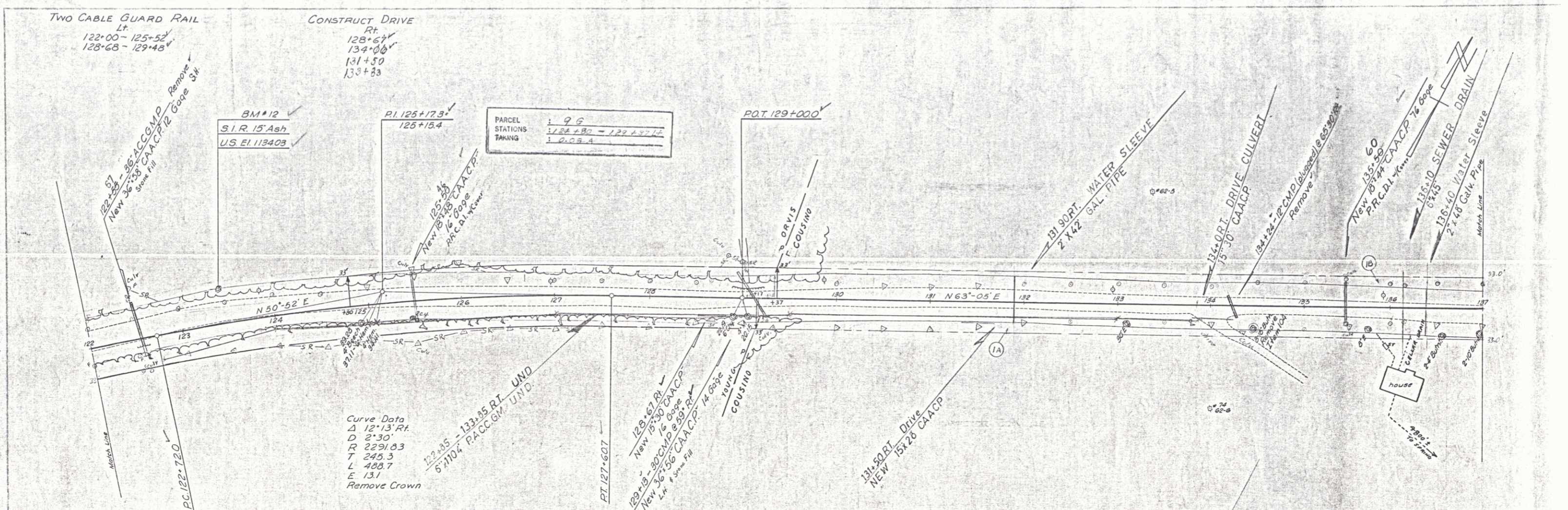
PROFILE  
 DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 SCALE: \_\_\_\_\_



STARKSBORO  
 Project S No 0200(2) SA  
 Sheet 7 of 76

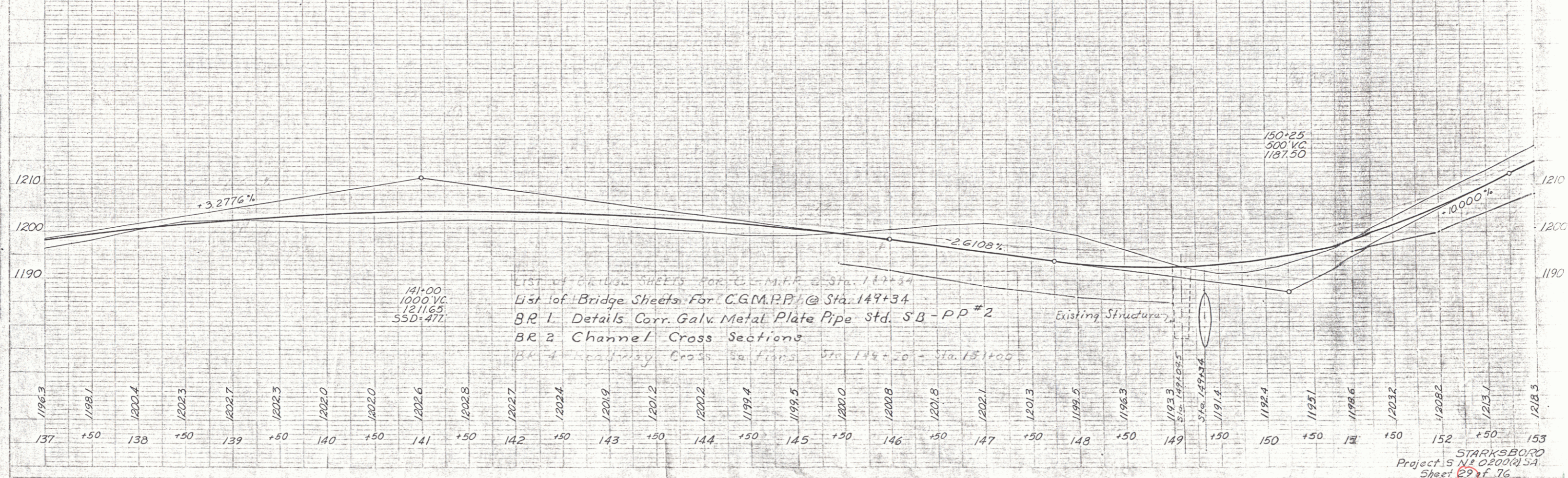
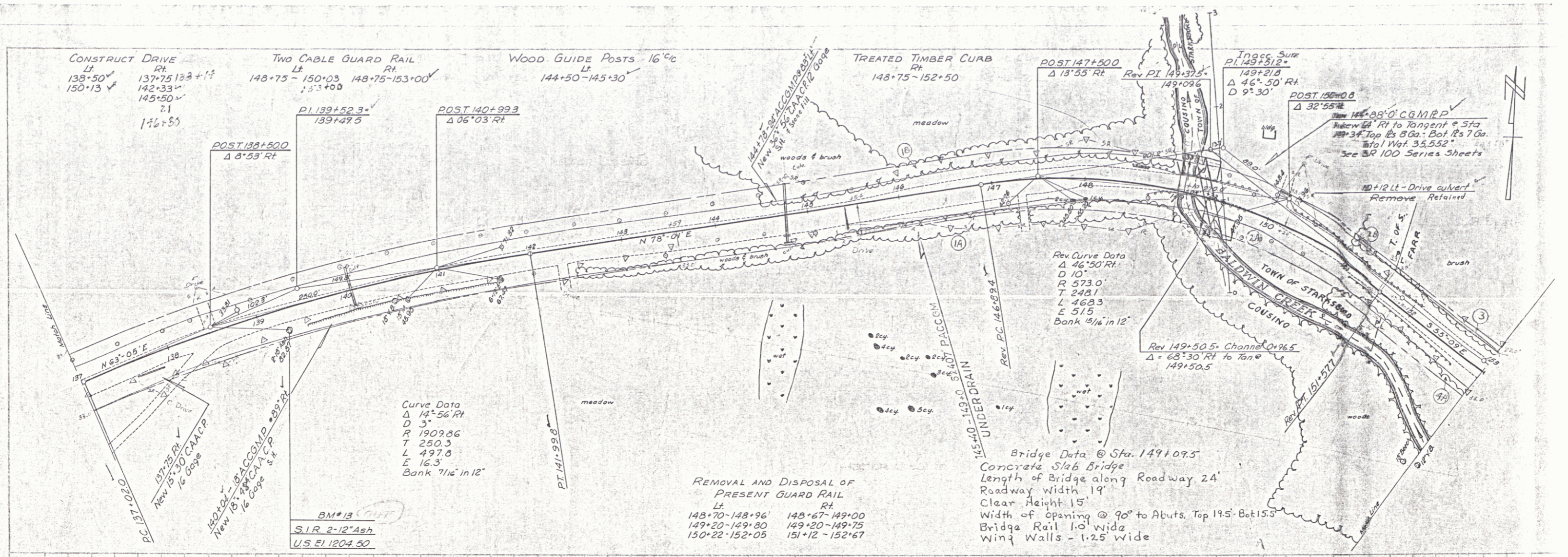
PLAN	DATE	BY	CHKD
12/20/07	12/20/07	W. J. [unclear]	[unclear]
12/20/07	12/20/07	[unclear]	[unclear]
12/20/07	12/20/07	[unclear]	[unclear]

PROFILE	DATE	BY	CHKD
12/20/07	12/20/07	W. J. [unclear]	[unclear]
12/20/07	12/20/07	[unclear]	[unclear]
12/20/07	12/20/07	[unclear]	[unclear]



STARKSBORO  
Project 5 No. 020-121 SA  
Sheet 23 of 76

PLAN  
 Sheet  
 Date  
 C.E.H.



Curve Data  
 $\Delta$  14°56' RT  
 D 3'  
 R 1909.86  
 T 250.3  
 L 497.8  
 E 16.3  
 Bank 7/16" in 12"

REMOVAL AND DISPOSAL OF  
 PRESENT GUARD RAIL  
 Lt Rt  
 148+70-148+96 148+67-149+00  
 149+20-149+80 149+20-149+75  
 150+22-152+05 151+12-152+67

Rev Curve Data  
 $\Delta$  46°50' RT  
 D 10'  
 R 573.0  
 T 248.1  
 L 468.3  
 E 51.5  
 Bank 9/16" in 12"

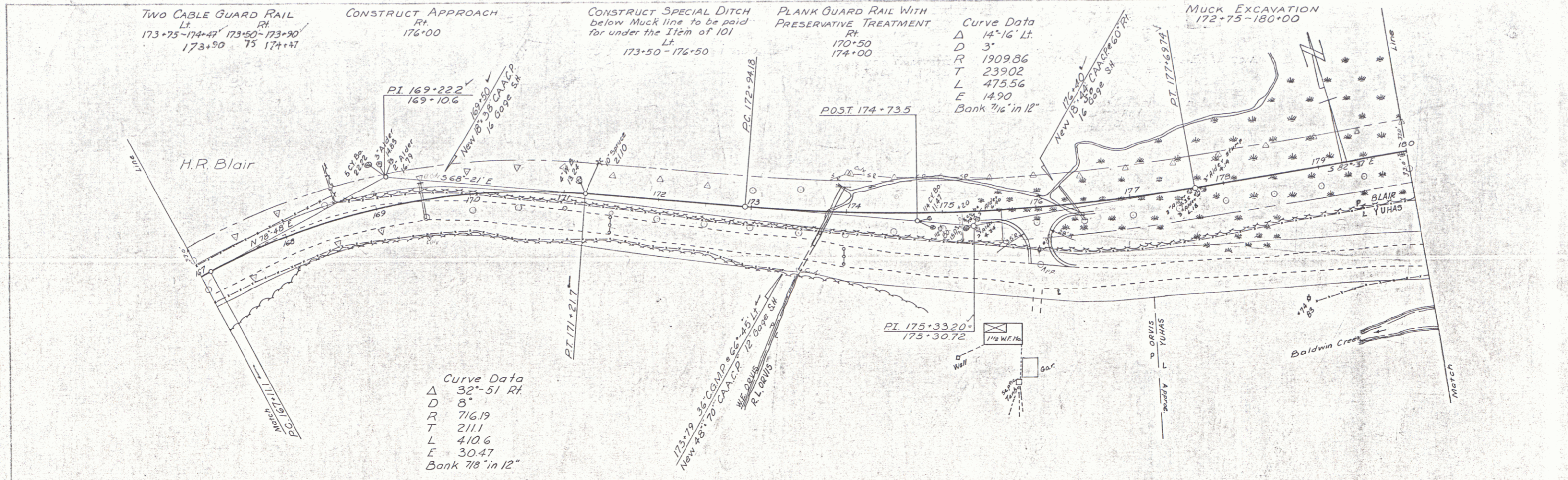
Bridge Data @ Sta. 149+09.5  
 Concrete Slab Bridge  
 Length of Bridge along Roadway 24'  
 Roadway Width 19'  
 Clear Height 15'  
 Width of opening @ 90° to Abuts. Top 19.5'-Bot 15.5'  
 Bridge Rail 1.0' wide  
 Wing Walls - 1.25' wide

LIST OF BRIDGE SHEETS FOR C.G.M.P.P. @ Sta. 147+34  
 List of Bridge Sheets For C.G.M.P.P. @ Sta. 147+34  
 BR 1 Details Corr. Galv. Metal Plate Pipe Std. SB-PP #2  
 BR 2 Channel Cross Sections  
 BR 3 Roadway Cross Sections Sta. 144+20 - Sta. 151+00

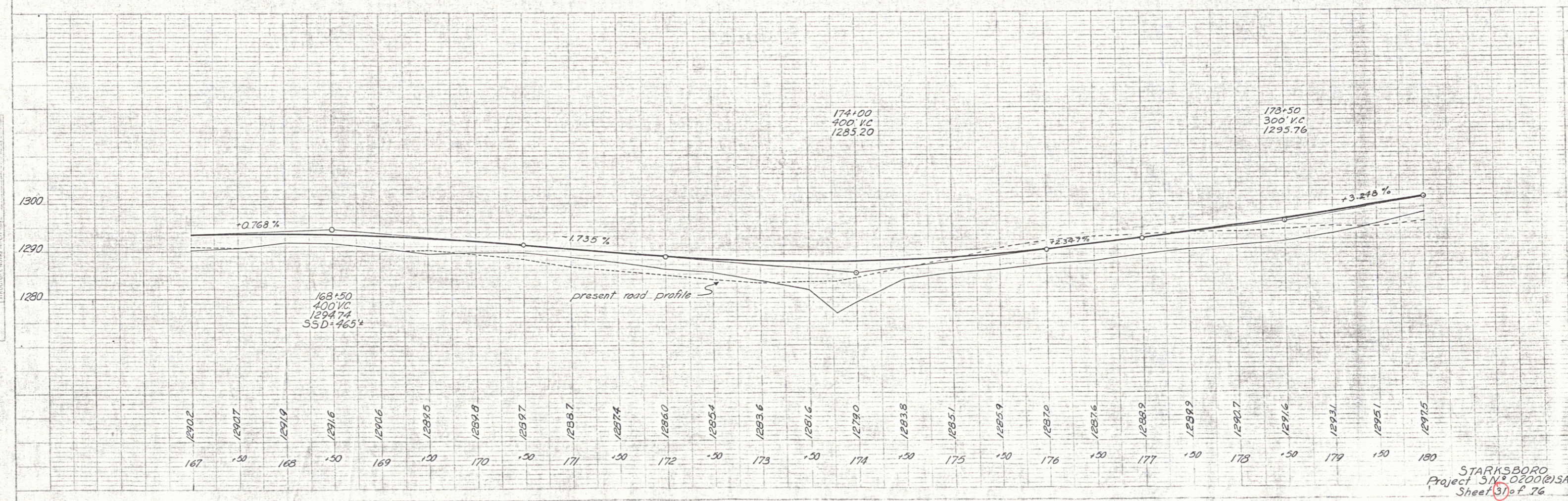
STARKSBORO  
 Project S 11802004 SA  
 Sheet 29 of 76



6-63  
 5-63  
 7-63  
 Traced by: SJA  
 P.L.H.



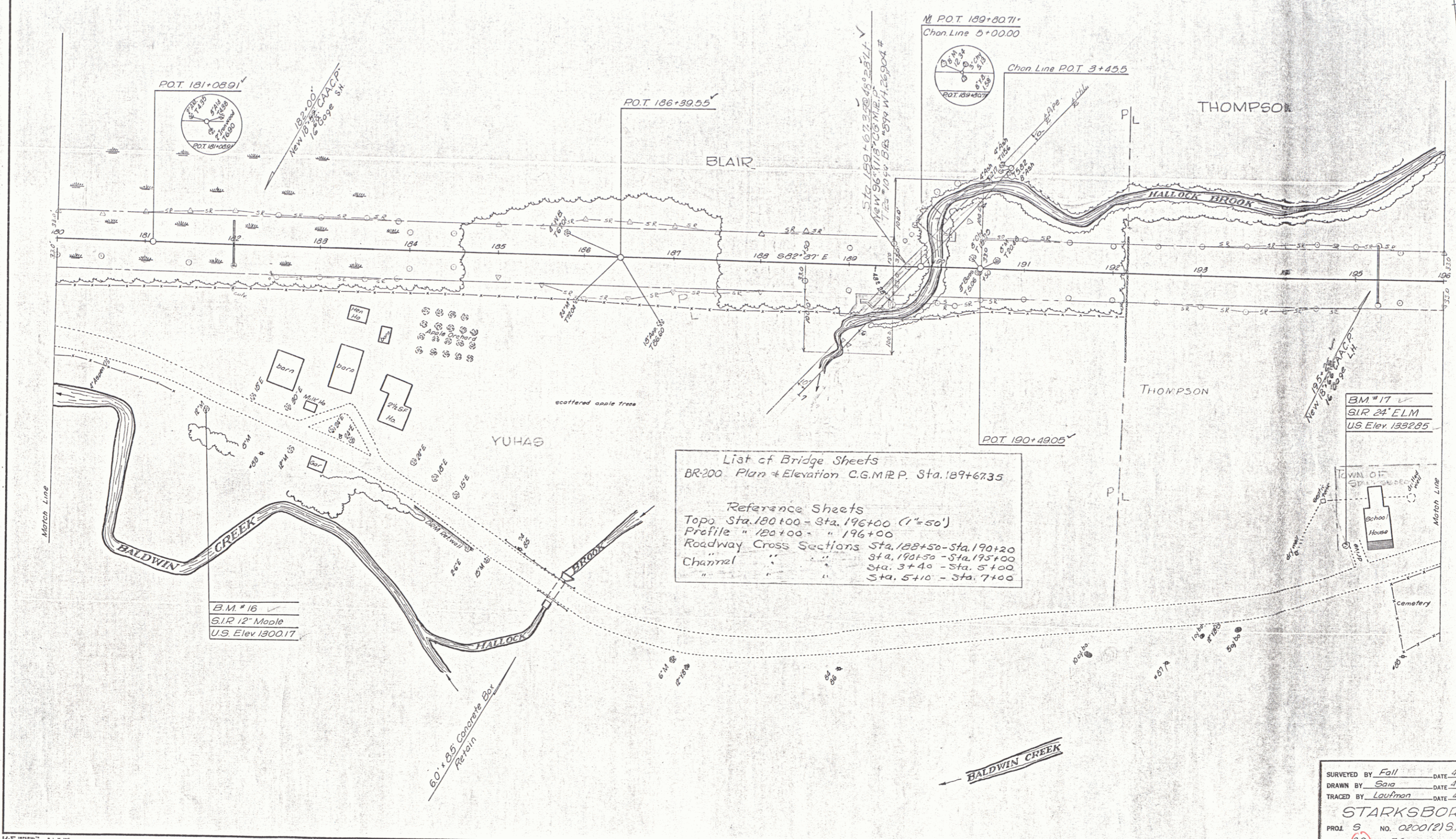
6-63  
 5-63  
 7-63  
 Traced by: SJA  
 P.L.H.



MUCK EXCAVATION  
180+00-184+25

TWO CABLE GUARD RAIL  
LA RT  
183+54-195+74 188+75-195+47  
155+75- 20

DRILLING AND BLASTING OF  
SOLID ROCK SUBGRADE  
185+75-188+75  
195+75-196+00



List of Bridge Sheets  
BR-200 Plan & Elevation C.G.M.R.P. Sta. 189+6735

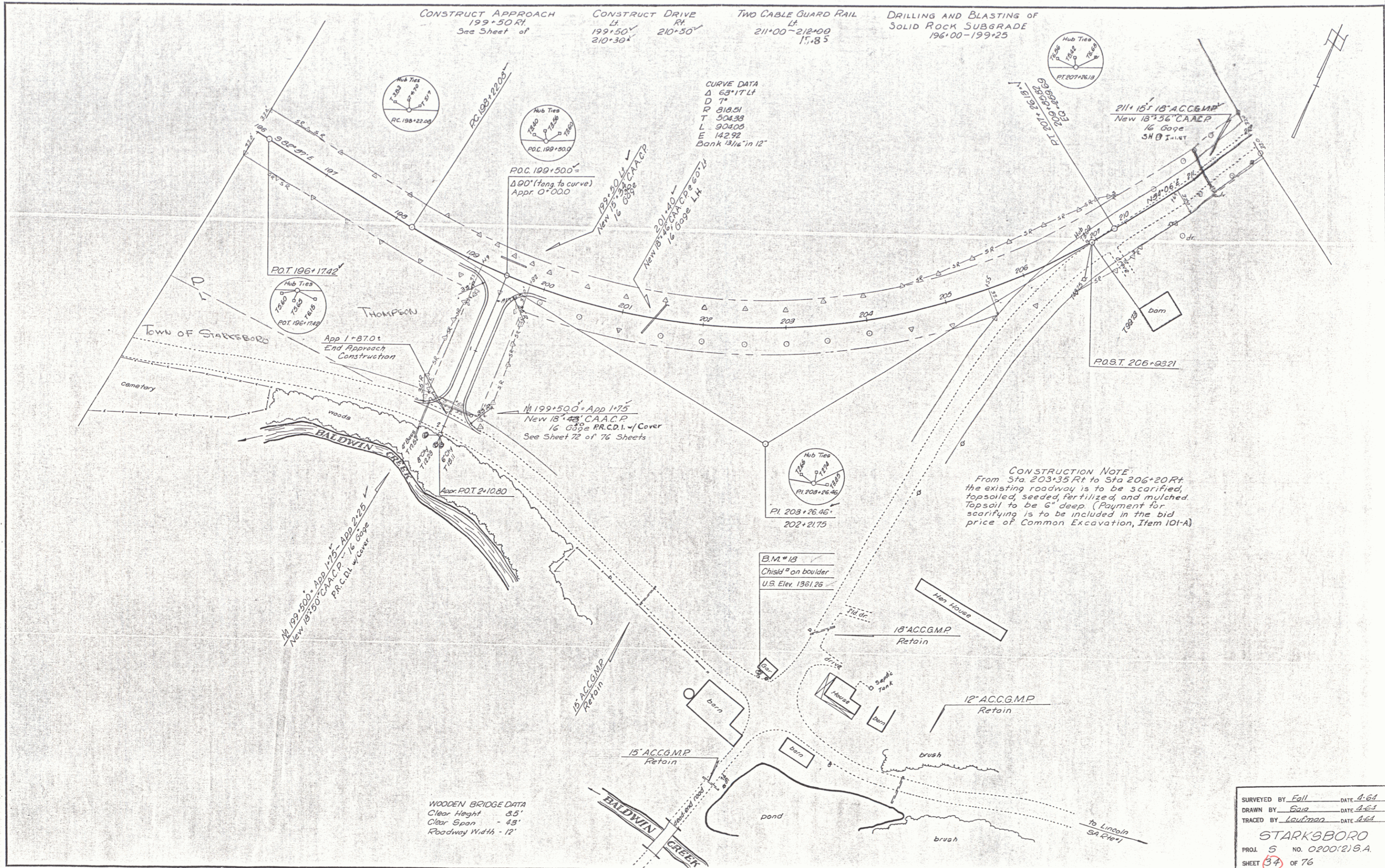
Reference Sheets  
Topo Sta. 180+00 - Sta. 196+00 (1"=50')  
Profile " 180+00 - " 196+00  
Roadway Cross Sections Sta. 188+50 - Sta. 190+20  
Channel " " Sta. 190+50 - Sta. 195+00  
" " Sta. 3+40 - Sta. 5+00  
" " Sta. 5+10 - Sta. 7+00

B.M. # 16  
SIR 12" Maple  
U.S. Elev 1800.17

B.M. # 17  
SIR 24" ELM  
U.S. Elev 1332.95

SURVEYED BY Fall DATE 4-63  
DRAWN BY Saig DATE 4-64  
TRACED BY Lautman DATE 4-64

**STARKSBORO**  
PROJ. S. NO. 02001213A.  
SHEET 32 OF 76



CONSTRUCT APPROACH  
199+50.00  
See Sheet of

CONSTRUCT DRIVE  
LH  
199+50.00  
210+30.00

TWO CABLE GUARD RAIL  
LH  
211+00.00-212+00.00  
11.83

DRILLING AND BLASTING OF  
SOLID ROCK SUBGRADE  
196+00-199+25

CURVE DATA  
Δ 63°17'41"  
D 7"  
R 319.51  
T 504.38  
L 904.05  
E 142.92  
Bank 1 3/4" in 12"

CONSTRUCTION NOTE  
From Sta 203+35.00 to Sta 206+20.00  
the existing roadway is to be scarified,  
topsoiled, seeded, fertilized, and mulched.  
Topsoil to be 6" deep. (Payment for  
scarifying is to be included in the bid  
price of Common Excavation, Item 101-A)

WOODEN BRIDGE DATA  
Clear Height 8.5'  
Clear Span 43'  
Roadway Width 12'

SURVEYED BY Full DATE 4-64  
DRAWN BY Bois DATE 4-64  
TRACED BY Kudman DATE 4-64  
**STARKSBORO**  
PROJ. 5 NO. 0200(2)S.A.  
SHEET 37 OF 76

PLAN  
 MILLIFIELD  
 BANKS  
 6-83  
 7-83

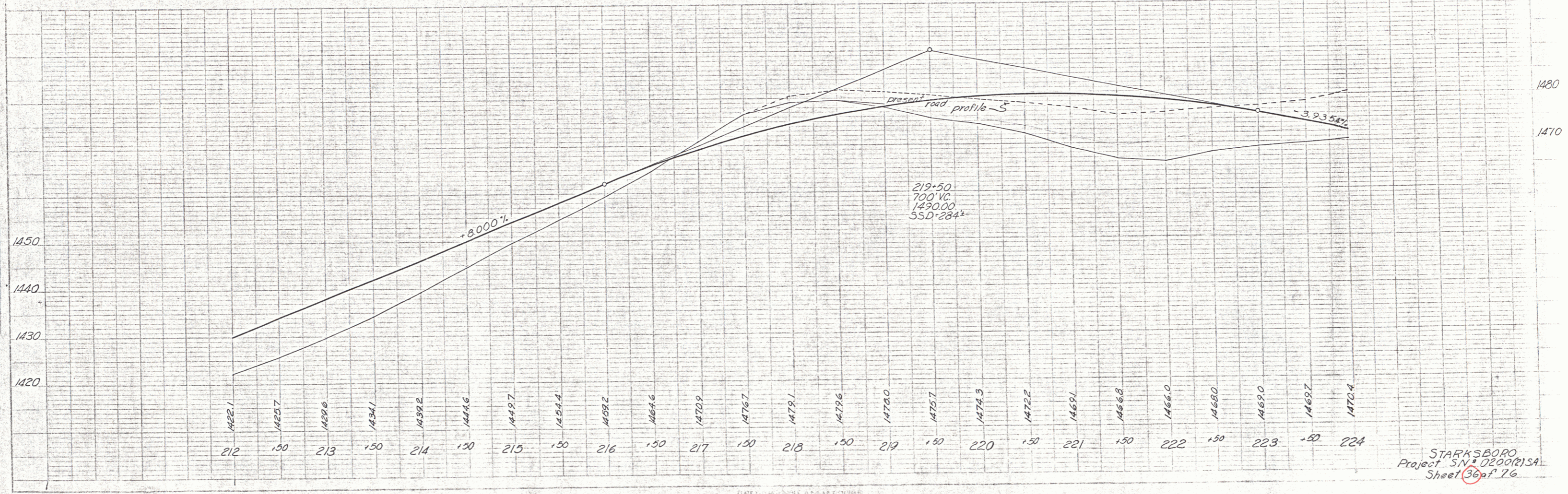
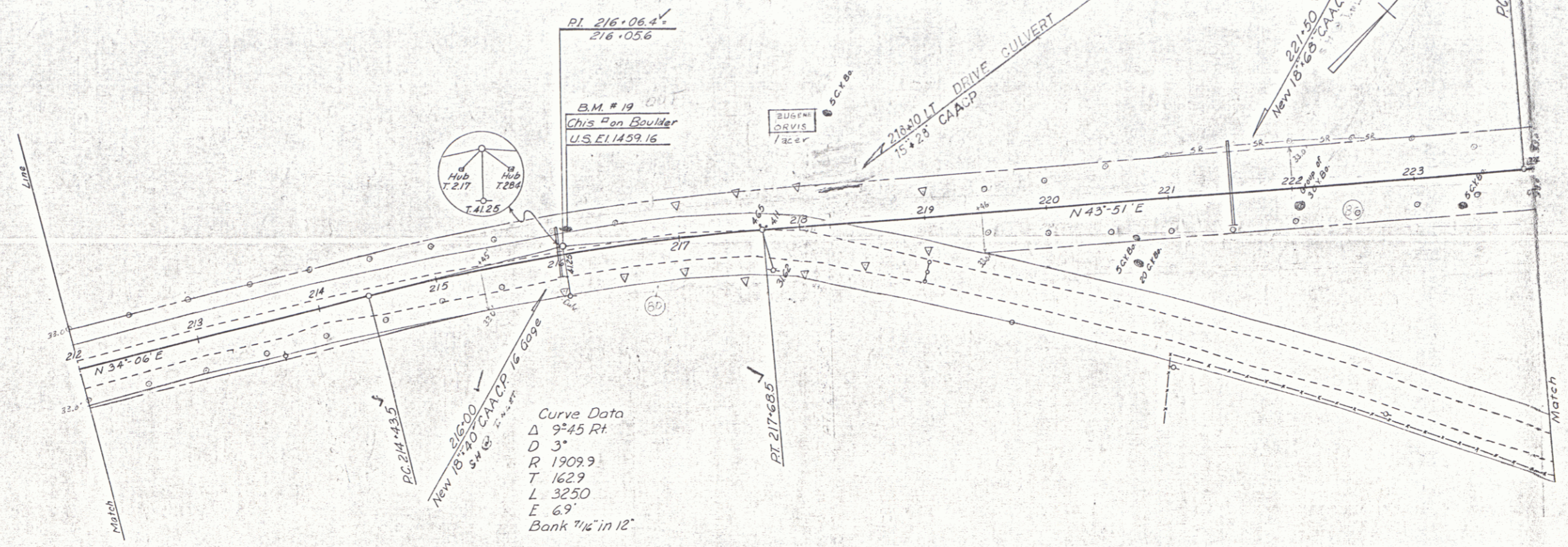
PROFILE  
 MILLIFIELD  
 BANKS  
 6-83  
 7-83

TWO CABLE GUARD RAIL  
 LT.  
 212+00-215+00  
 220+50-222+98

DRIVES  
 219+10 LT.  
 219+16 RT.

PLANK GUARD RAIL WITH  
 PRESERVATIVE TREATMENT  
 RT.  
 218+96-219+01

CONSTRUCT SPECIAL DITCH  
 (to be paid for under the item  
 of 101-A)  
 RT.  
 223+50-224+00



STARKSBORO  
 Project S.N. 02000215A  
 Sheet 36 of 76

**BRIDGE DATA**  
 Wood Deck  
 Stone Abutments  
 Clear Width - 7'  
 Clear Height - 4'  
 Roadway - 12.5'

**CONSTRUCT APPROACH**  
 Lt. Rt.  
 224.78 224.78

**MUCK EXCAVATION**  
 225.50 - 228.00  
 232.50 - 237.00

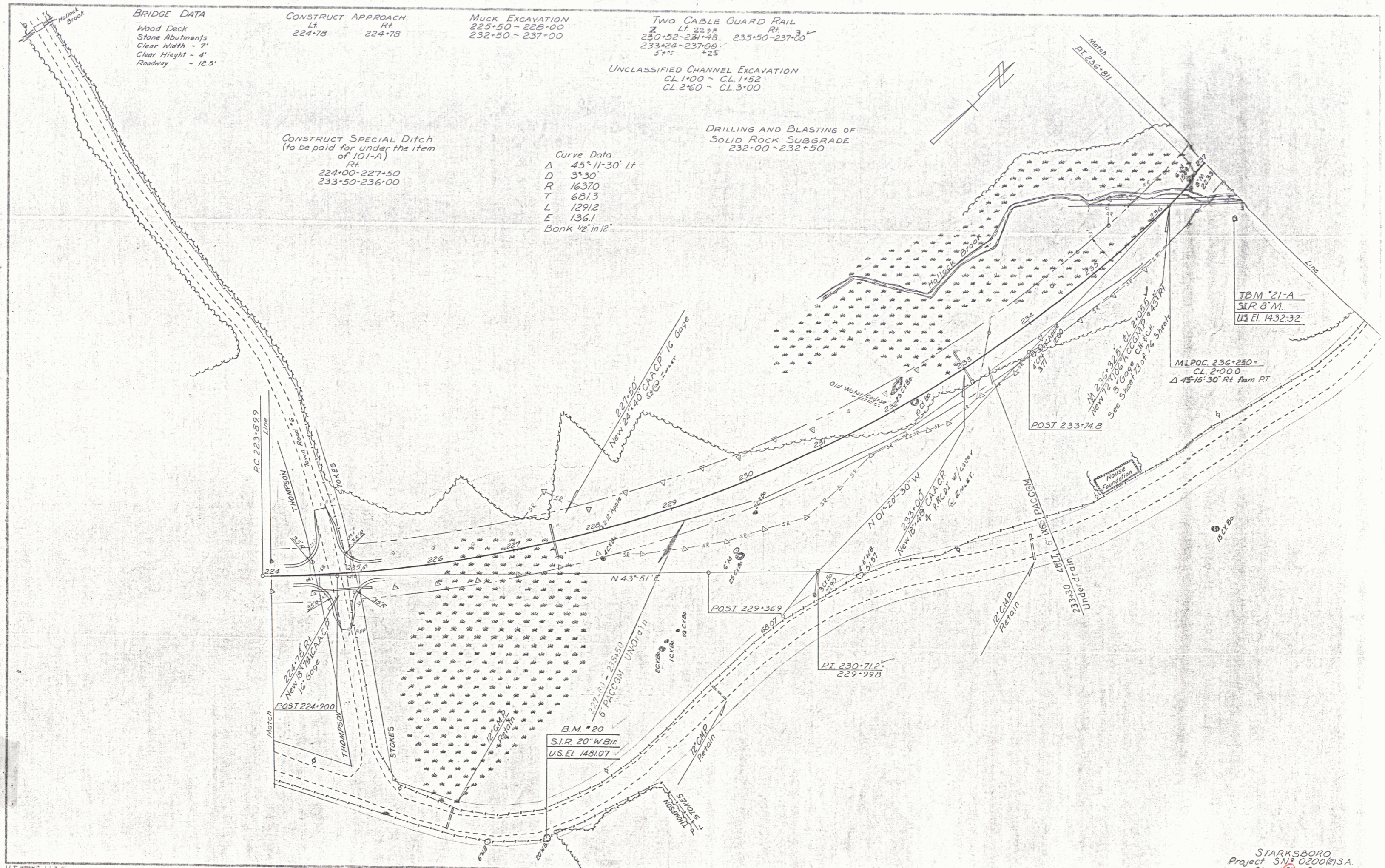
**TWO CABLE GUARD RAIL**  
 Lt. Rt.  
 230.52 - 231.43 235.50 - 237.00  
 233.24 - 237.09  
 5' 5" 5'

**UNCLASSIFIED CHANNEL EXCAVATION**  
 CL 1.00 - CL 1.52  
 CL 2.60 - CL 3.00

**CONSTRUCT SPECIAL Ditch**  
 (to be paid for under the item of 101-A)  
 Rt.  
 224.00 - 227.50  
 233.50 - 236.00

**Curve Data**  
 $\Delta$  45° 11' 30" Lt.  
 D 3° 30'  
 R 16370  
 T 6813  
 L 12912  
 E 136.1  
 Bank 1/2" in 12"

**DRILLING AND BLASTING OF SOLID ROCK SUBGRADE**  
 232.00 - 232.50



STARKSBORO  
 Project S12 020012SA  
 Sheet 37 of 76

