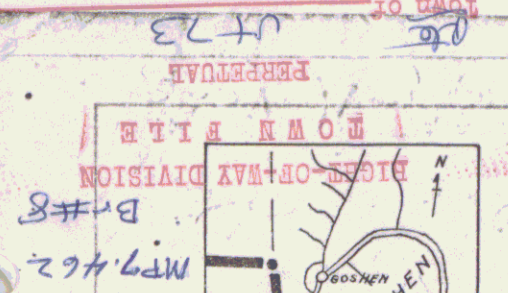


(To be returned to R.O.W. Division)



PROJECT
BRANDON
B#8
MP 7.42

BRIDGE DATA

| TYPE | PRESENT | PROPOSED |
|---------------|-------------|-------------|
| SPAN | 22.3' | 70' |
| CLEAR HEIGHT | 9.0' | 11' |
| WATERWAY | 160 Sq. Ft. | 450 Sq. Ft. |
| OVERALL SPAN | | 74' |
| ROADWAY WIDTH | 13.5' | 24' |

MP 0.04D
STA. 6+00
BEGINNING OF PROJECT

| STATION | POS. | CGM B.A.C. | EXCAV. | EARTH | ROCK | C.R.M. |
|---------|------|------------|--------|-------|---------|--------|
| 7+00 | Rt. | 12' 24" | 10 ex. | 0 | 2.2 ex. | |

STRUCTURES

| STATION | POS. | CGM B.A.C. | EXCAV. | EARTH | ROCK | C.R.M. |
|---------|------|------------|--------|-------|---------|--------|
| 7+00 | Rt. | 12' 24" | 10 ex. | 0 | 2.2 ex. | |

GUARD RAIL

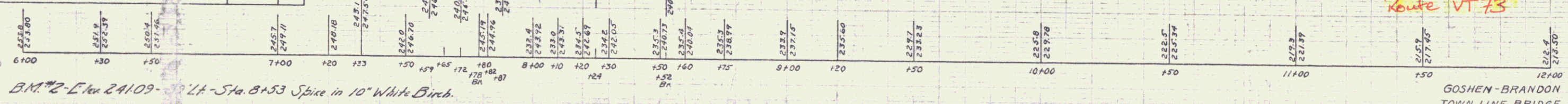
| STA. | FROM | TO | POS. | LENGTH | ANCHORS |
|-------|-------|-----|------|--------|---------|
| 6+74 | 10+44 | Lt. | 370 | 2 | |
| 7+17 | 10+63 | Rt. | 346 | 2 | |
| Total | | | 716 | 4 | |

- INDEX OF SHEETS
- Plan & Profile (Roadway)
 - Plan & Profile (Channel)
 - Details of Abutments
 - 31B 2A 1 Span @ 74' Skew 30' No Sidewalk
 - 5 B 5C Cable Guard Rail (Bridge)
 - 5 B 11 Barricades, Signs & Lights
 - 5 B 20 Details of C.E., K.L. & Gen. Notes
 - 5 2B Pipe Culverts
 - 5 30 Cable Guard Rail (Roadway)
 - 10-14 Cross Sections (Roadway)
 - 15-22 Cross Sections (Channel)

SUMMARY OF QUANTITIES

| ITEM | QUANTITY | UNIT |
|---|----------|---------|
| Common Excav Incl. Borrow | 200 | cy |
| Trench Excav of Earth | 10 | cy |
| Channel Excav | 4349 | cy |
| Structure Excav | 159 | cy |
| Maintenance of Traffic | 625 | L.S. |
| Sub-base of Gravel | 320 | cy |
| Gravel Surface Course | 105 | cy |
| Concrete Class A | 10,509 | sq. yd. |
| Reinforcing Steel | 7 | L.S. |
| Steel Superstructure (8,142') | 1 | L.S. |
| General Bidding Messory | 3 | cy |
| 15' Corr. Galy Met. Pipe, Asph. Coat. | 24 | L.S. |
| Removal of Present Superstructure (Temp. Br.) | 1 | L.S. |
| Heavy Stone Fill (Modified) | 1475 | cy |
| Cable Guard Rail | 716 | LF |
| Anchor for Cable Guard Rail | 5 | each |
| Cutting & Removing Trees | | |
| Force Account | | |
| Channel Excav | 300 | cy |
| Temporary Bridge | 1 | L.S. |

Material at bridge site is nested boulders and coarse gravel, impossible to penetrate



BM #2 - Elev 241.09 - 1/4" Sta. 8+53 Spike in 10" White Birch.

Parcel Instrument Date Grantor Grantee Recorded

| Parcel | Instrument | Date | Grantor | Grantee | Recorded |
|--------|------------|----------|-----------------|------------|---------------------------------------|
| A | W.D. | 12-29-38 | Gipson Bros. | St. of Vt. | Goshen Book Page Date 11 237-a 1-4-39 |
| A | Q.C.D. | 1-11-39 | Herman D. Jones | " | " 11 238 1-17-39 |
| A | Q.C.D. | 2-27-39 | PETER C WAGNER | ST of Vt. | BRANDON BOOK PAGE DATE 60 72 3-13-39 |

NOTE: Any excess channel excavation on this project to be disposed of as directed by the Engineer

NOTE: The Specification for "Cutting and Removing Trees" (Item 105) shall be modified to include only such trees as measure twelve (12) inches or over in diameter, solid diameter, to be measured at a point two (2) feet above the ground line at the base of the tree.

APPROVED

DISTRICT HIGHWAY COMMISSIONER

CORRECT

BRIDGE ENGINEER

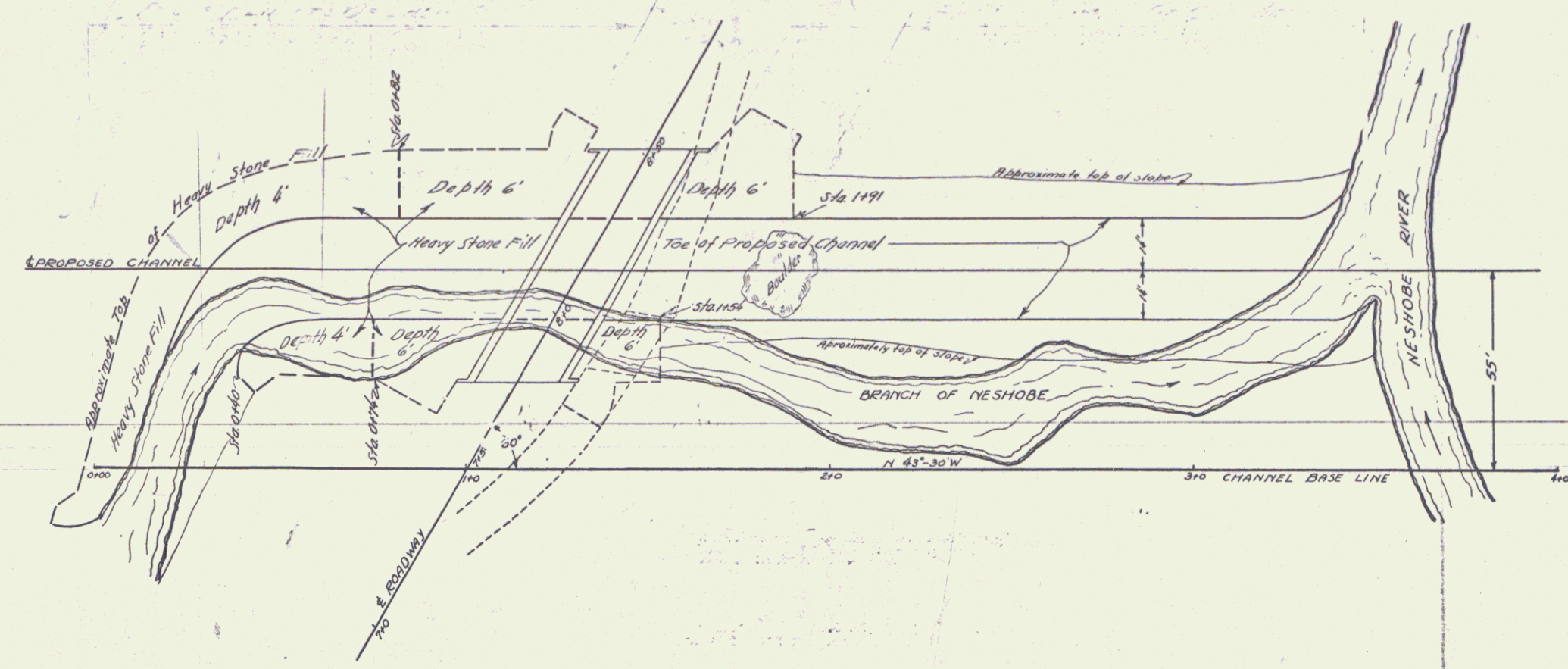
APPROVED

COMMISSIONER OF HIGHWAYS

Towns of Goshen-Brandon
Project: PWA 1020-4-F-A
Rm# 00RH5 Date 2/7/1939
Route VT 73

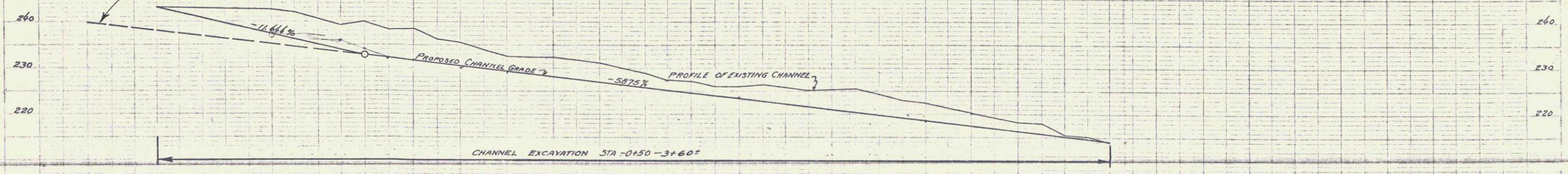
GOSHEN-BRANDON
TOWN LINE BRIDGE
PWA. DOC. NO. VT. 1020-4-F-A

Sheet 1 of 22 Sheets



NOTE - If found necessary in the field, the engineer may have the channel excavated to this approximate grade.

CHANNEL EXCAV. 4349 Cuyds.
 HEAVY STONE FILL (MOO) 1475 Cuyds.
 FORCE ACCOUNT 800 Cuyds.



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 245.5 | 246.5 | 247.5 | 248.5 | 249.5 | 250.5 | 251.5 | 252.5 | 253.5 | 254.5 | 255.5 | 256.5 | 257.5 | 258.5 | 259.5 | 260.5 | 261.5 | 262.5 | 263.5 | 264.5 | 265.5 | 266.5 | 267.5 | 268.5 | 269.5 | 270.5 | 271.5 | 272.5 | 273.5 | 274.5 | 275.5 | 276.5 | 277.5 | 278.5 | 279.5 | 280.5 | 281.5 | 282.5 | 283.5 | 284.5 | 285.5 | 286.5 | 287.5 | 288.5 | 289.5 | 290.5 | 291.5 | 292.5 | 293.5 | 294.5 | 295.5 | 296.5 | 297.5 | 298.5 | 299.5 | 300.5 | 301.5 | 302.5 | 303.5 | 304.5 | 305.5 | 306.5 | 307.5 | 308.5 | 309.5 | 310.5 | 311.5 | 312.5 | 313.5 | 314.5 | 315.5 | 316.5 | 317.5 | 318.5 | 319.5 | 320.5 | 321.5 | 322.5 | 323.5 | 324.5 | 325.5 | 326.5 | 327.5 | 328.5 | 329.5 | 330.5 | 331.5 | 332.5 | 333.5 | 334.5 | 335.5 | 336.5 | 337.5 | 338.5 | 339.5 | 340.5 | 341.5 | 342.5 | 343.5 | 344.5 | 345.5 | 346.5 | 347.5 | 348.5 | 349.5 | 350.5 | 351.5 | 352.5 | 353.5 | 354.5 | 355.5 | 356.5 | 357.5 | 358.5 | 359.5 | 360.5 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

CHANNEL CHANGE
 GOSHEN - BRANDON
 TOWN LINE BRIDGE
 PWA Doc. No. VT 1020-4-FA