

INDEX OF SHEETS

- 1. TITLE PAGE
- 2. TYPICAL CROSS-SECTION OF IMPROVEMENT (SINGLE TACK COAT OF REF. TAR & BLADE MIX PEA)
(STONE SEAL 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-1 (PRECAST REINF. CONC. PIPE DROP INLETS W/COVERS)
- 14. STANDARD SHEET D-2 (HEADWALLS AND UNDERDRAIN)
- 15. STANDARD SHEET D-3 (GUTTERS)
- 16. STANDARD SHEET D-4 (72" C.G.M.R.P. CATTLE PASS & FLUSHING BASINS)
- 17. STANDARD SHEET E-1 (BARRICADES, SIGNS AND LIGHTS)
- 18. STANDARD SHEET E-31 (FEDERAL AID CONSTRUCTION - IDENTIFICATION SIGNS)
- 19. STANDARD SHEET G-2a (TWO CABLE GUARD RAIL)
- 20. STANDARD SHEET G-4 (GUIDE AND MARKER POSTS - PLANK GUARD RAIL)
- 21. STANDARD SHEET J-1 (PROJECT AND BOUNDARY MARKERS)
- BRIDGE SERIES 100
22. DETAIL SHEET SB-PPR2 (144" C.G.M.R.P. @STA. 149+34)
- 23. CHANNEL SECTIONS
- BRIDGE SERIES 200
24. PLAN AND ELEVATION (96" C.G.M.R.P. @STA. 189+67.35)
- 25-26. CHANNEL SECTIONS
- 27-40. PLAN AND PROFILE SHEETS
- 41-70. CROSS SECTIONS
- 71-72. APPROACH SECTIONS
- 73-74. CHANNEL SECTIONS
- 75-76. CURVE BANKING TRANSITION DIAGRAMS



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

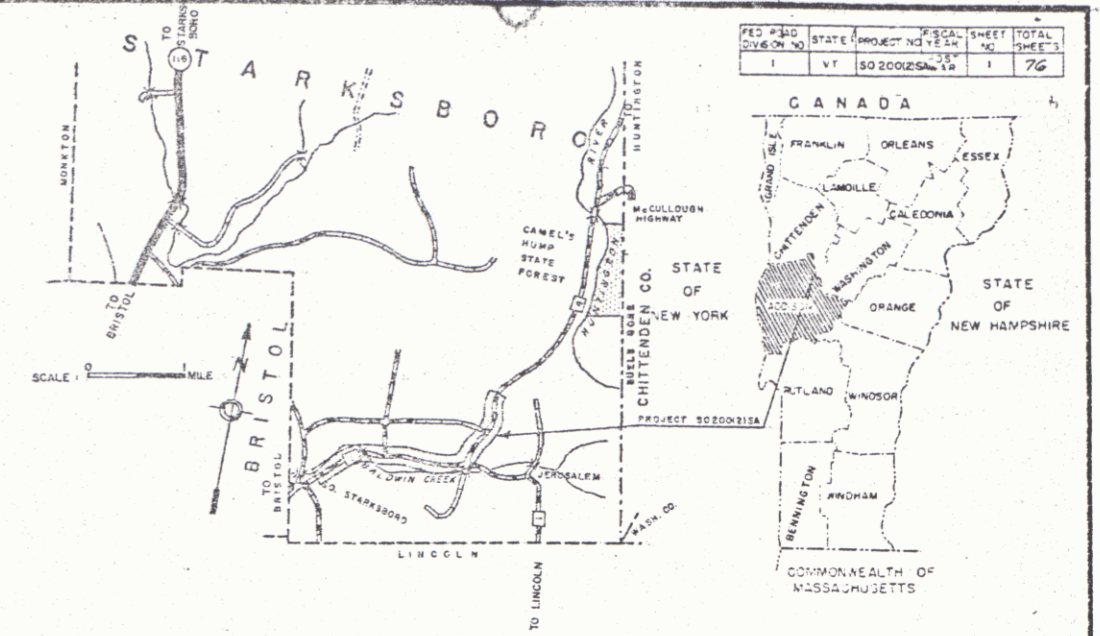
TOWN OF STARKSBORO
COUNTY OF ADDISON
STATE AID ROUTES 1 & 4
BRISTOL-WAITSFIELD ROAD

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

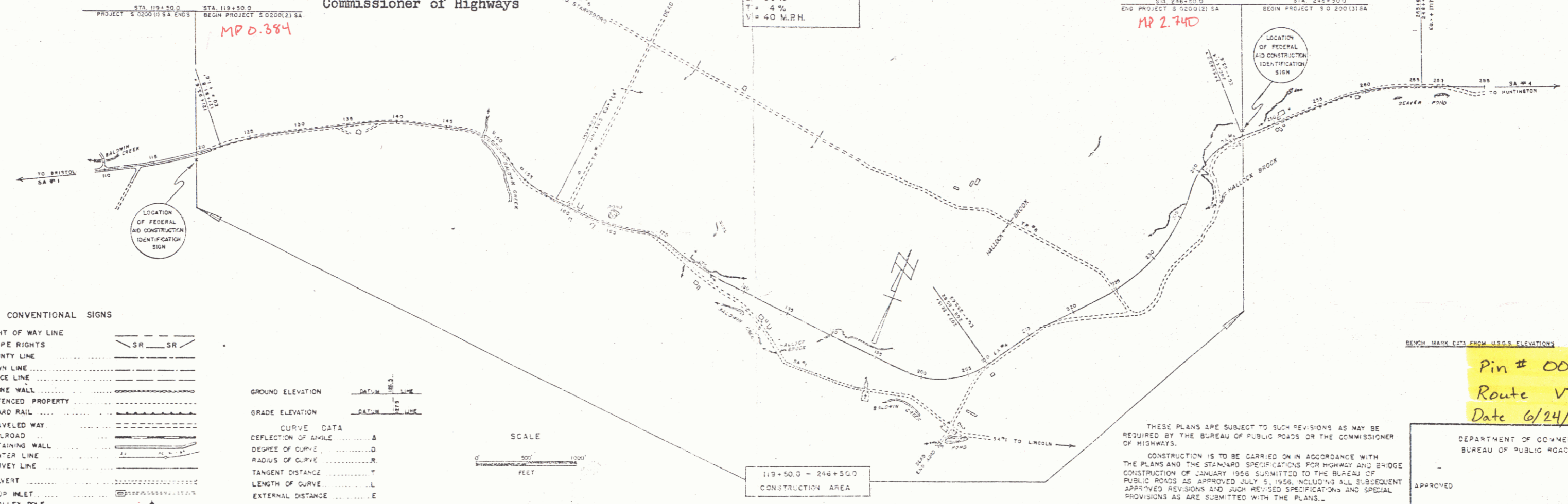
BEGINNING AT A POINT 0.36 MILES EASTERLY OF THE BRISTOL-STARKSBORO TOWN LINE AND EXTENDING EASTERLY 2.347 MILES.

LENGTH OF PROJECT 12,389.91 FEET = 2.347 MILES

| | |
|----------|-----------|
| 1160 ADT | 95 - 140 |
| 1180 ADT | 135 - 200 |
| 1180 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> |
|---|---|---|---|---|---|---|

Pin # 00R538
Route VT 17
Date 6/24/1964

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____ DATE _____
DISTRICT ENGINEER

PROJECT S NO 0200 (2) S.A.
SHEET 1 OF 76 SHEETS