FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	109A	1931	4	192

WOOD GUARD RAIL REQUIRED
CULVERT STATION Lt. Rt.
3+93 24' 24'

CABLE GUARD RAIL REQUIRED
STATIONS LENG. CONSTANT PAY LENGTH
14+15 - 15+40 Lt. 125' 20' 105'
14+15 - 15+19 Rt. 104' 40' 144'

NEW REINF. CONCRETE PIPE CULVERTS REQUIRED
STATION DIAM. LENG. CONC.A CONC.C REINF. STEEL
3+93 15" 40 ~ 2.3 cy. 331 lbs.

NEW REINF. CONCRETE BOX CULVERTS REQUIRED
STATION SIZE CONC. A REINF. STEEL
14+25 6x5 34.1 c.y. 2303 lbs.

DRIVEWAY PIPE CULVERTS REQUIRED
REINF. CONCRETE PIPE.
STATION Lor R DIAM. LENG. CONC. A REINF. STEEL D.I. GRATE
13+65 R 15" 60' 1.4 c.y. 93 lbs. 1

CONCRETE CURB REQUIRED (FOR DETAIL - SEE SHEET 25)
STATIONS Lor R CURB HGT. CONC.A REINF. STEEL
11+70 - 13+60 R 7" 2.1 c.y. 187 lbs.

Town of Rutland | Pittsford | Brandon
MP 1.19 | 3.287 | 0.00 | 5.391 | 0.00 | 7.427

Sta. 14+25 - 14+75 on Lt. Embankment to be constructed of rock fill (non pay item) from ledge excavation.

P.O.T. 1+17.5
B.M. No. 1 Holly Elev. 300.0
12" Elm
6" Elm
39.07
38.74
59.85
CITY OF RUTLAND
TOWN OF RUTLAND
RUTLAND
Sta. 3+00 End of existing concrete pavement
Sta. 3+00 Beginning of Project 109-A
HOLLIS ADAMS
BUTTERFIELD
Garage
P.O.T. 7+50.5
LEON LEONARD
6" Elm
Pl. 7+30
Sta. 8+10 - 12.5 Lt. Construct 6' Shoulder
Sta. 3+93 - 11'x1' Blind Slope Inlet 15" R.C.P. (Sheet 30)
N 10°30' E
Sta. 8+10 - 12.5 Lt. Fill Slope
Pl. 11+00.0
Rev. 12+98.3
Series 10+95.4
Δ 17°23'
D 3°
HEDYER
21.9 Ft.
36" Maple
36" Work
ARNOLD ROWE
Relocate Side Road for Single Entrance
water
8"
GEO. DAVIS
Sta. 14+25 - 14+75 & 8.5 Lt. Conc. Box (Sheet 71)
B.M. No. 2 Holly Elev. 471.07
F.J. PROVOST
F.J. RUSSELL
A.W. ROWE
DYER
H. ADAMS
Rev. Curve #1
Δ 17°23'
D 2°30'
R 2292.0
T 350.4
L 695.3
E 26.6
Sta. 11+70 to 13+60 Rt. Construct 11"x20" with 7" Conc. Curb. ~ Omit Curb for Drive (Sheet 25)
Sta. 12+50 Rt. Construct Ramp
Sta. 13+65 - Construct D.I. with grate. 15" R.C.P. Drive culvert to wingwall of culvert at Sta. 14+25 (Sheet
Rev. Ct. 14+44.9 = 14+53.6 = 0.9
Equation: - 0.9
Sta. 15+00 - 16+50
Shaping Course of Gravel

NOTE
OLD PAVEMENT REMOVED AND NEW LAID FROM STA. 1+40 - 3+00
Sta. 1+50 Elev. 496.95

Sta. 3+50 Elev. 497.01 300' V.C.
-4.97%
0.00%
+0.290%
Sta. 6+88.2.5 Elev. 497.01 800' V.C. 250'
Sta. 11+00 Elev. 465.91 150' V.C.
Sta. 13+75 Elev. 453.01 400' V.C.

LEDGE FROM STA. 5+25 AND STA. 7+50 TO BE USED AS SIDE FILL LT. STA. 16+50

Driveways to be constructed 30.05 to provide satisfactory approaches to pavement at locations shown on Cross-sections or as may be directed by the Engineer.

BACKFILL OF GRAVEL FOR CULVERT TRENCH
At each culvert where a 4 ft. clearance between pavement subgrade & top of pipe can not be obtained and the soil is other than sand or gravel the culvert is to be constructed on a bed of gravel & culvert trench backfilled with gravel. Construction of sub-base & placement of backfill to be paid for as Sub-base of Gravel Item 128

SUB-SOIL CLASSIFICATION
H - humus G - gravel
S - sand S - silt
C - clay Q - quicksand
L - ledge.

LEGEND
D - dry F - fine
M - moist C - coarse
W - wet CR - crushed rock
HP - hardpacked

Date of Investigation 1930

Note: Borings at either side of ℄ are shown on Cross-Section Sheets

STA. 4+75 - STA. 7+75 10" SUB-BASE OF GRAVEL
STA. 7+75 - STA. 15+00 6" SUB-BASE OF GRAVEL

B.M. #1 SPIKE IN ROOT 16" ELM 38' Lt 1+23 ELEV. 500.00
B.M. #2 " " " 36" ELM 51 ft. 10°48 ELEV. 471.07

RIGHT-OF-WAY DIVISION
BROWN FILE
PERFETUAL
Rte 7 Town of US 7
(To Be Returned To R.O.W. Division)

Pin # 99R 475
1/1/31

SERIES F-No. 109-A
SHEET 4 OF 192

Sta 16-27 Pg # 5

Sta 250-317 Missing Pgs 22/23/24