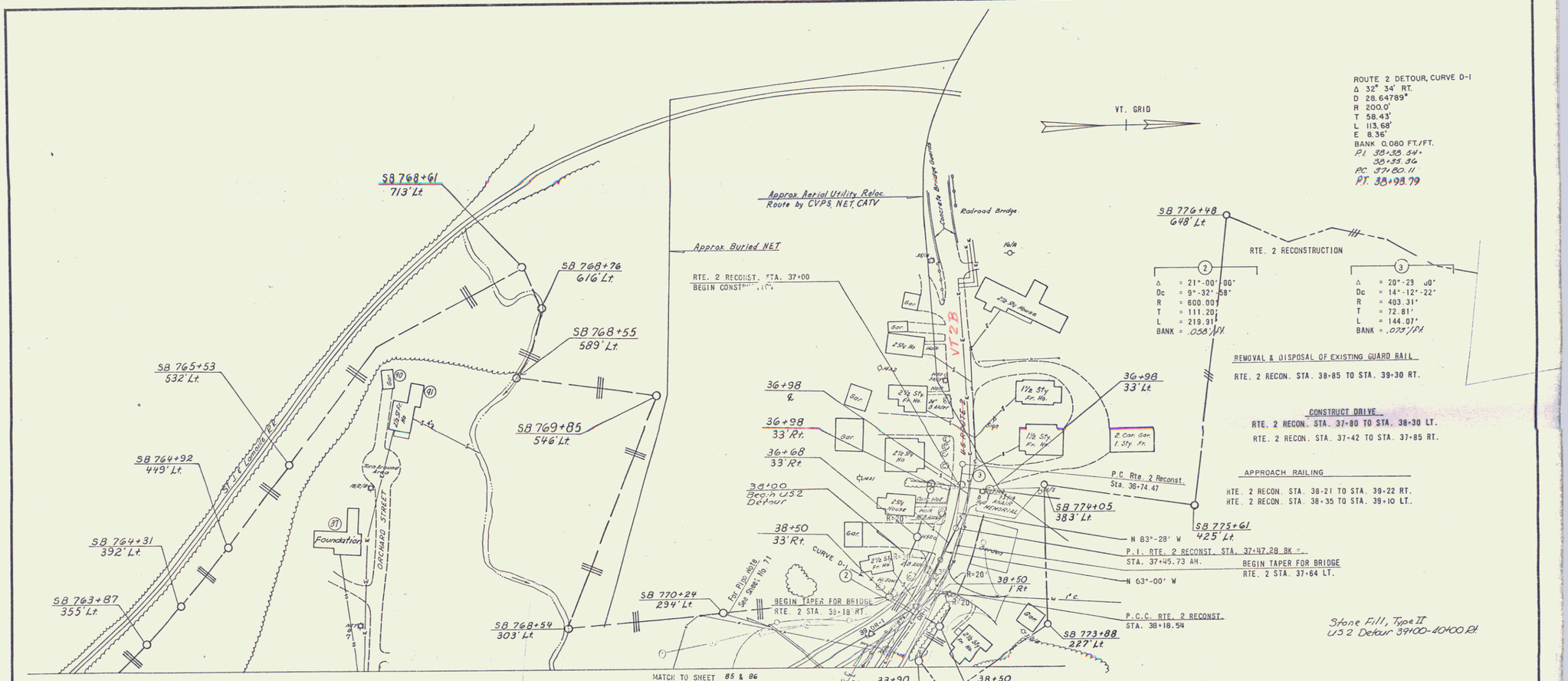
VT. GRID
ROUTE 2 DETOUR, CURVE D-1
Δ 32° 34' RT.
D 28.64789°
R 200.0'
T 58.43'
L 113.68'
E 8.36'
BANK 0.080 FT./FT.
P.I. 38+33.54
38+35.36
P.C. 37+80.11
P.T. 38+93.79
SB 768+61
713' Lt.
SB 768+76
616' Lt.
SB 768+55
589' Lt.
SB 769+85
546' Lt.
SB 765+53
532' Lt.
SB 764+92
449' Lt.
SB 764+31
392' Lt.
SB 763+87
355' Lt.
SB 768+54
303' Lt.
SB 770+24
294' Lt.
Approx. Aerial Utility Reloc.
Route by CVPS, NET, CATV
Approx. Buried NET
RTE. 2 RECONST. STA. 37+00
BEGIN CONSTRUCTION
Railroad Bridge
Concrete Bridge Over US
VT 2B
US ROUTE 2
Burn Rebound Area
ORCHARD STREET
Foundation
CURVE D-1
36+98
36+98
33' Rt.
36+68
33' Rt.
38+00
Begin US2
Detour
38+50
33' Rt.
38+50
1' Rt.
33+90
33' Lt.
38+50
33' Lt.
SB 722+60
167' Lt.
SB 773+88
227' Lt.
SB 774+05
383' Lt.
SB 775+61
425' Lt.
SB 776+48
648' Lt.
36+98
33' Lt.
P.C. Rte. 2 Reconst.
Sta. 36+74.47
N 83°-28' W
P.I. RTE. 2 RECONST. STA. 37+47.28 BK =
STA. 37+45.73 AH.
BEGIN TAPER FOR BRIDGE
RTE. 2 STA. 37+64 LT.
N 63°-00' W
P.C.C. RTE. 2 RECONST.
STA. 38+18.54
BEGIN TAPER FOR BRIDGE
RTE. 2 STA. 38+18 RT.
For Pipe-Note
See Sheet No. 71
Rte. 2 Recon. Sta. 38+70 ℄
Remove Existing 18" R.C.P.
MATCH TO SHEET 85 & 86
RTE. 2 RECONSTRUCTION
Δ = 21°-00'-00"
Dc = 9°-32'-58"
R = 600.00'
T = 111.20'
L = 219.91'
BANK = .058'/FT.
Δ = 20°-23'-00"
Dc = 14°-12'-22"
R = 403.31'
T = 72.81'
L = 144.07'
BANK = .073'/FT.
REMOVAL & DISPOSAL OF EXISTING GUARD RAIL
RTE. 2 RECON. STA. 38+85 TO STA. 39+30 RT.
CONSTRUCT DRIVE
RTE. 2 RECON. STA. 37+80 TO STA. 38+30 LT.
RTE. 2 RECON. STA. 37+42 TO STA. 37+85 RT.
APPROACH RAILING
RTE. 2 RECON. STA. 38+21 TO STA. 39+22 RT.
RTE. 2 RECON. STA. 38+35 TO STA. 39+10 LT.
Stone Fill, Type II
US 2 Detour 39+00-40+00 Rt.
NOTE: RTE. 2 RECONSTRUCTION IS TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION.
NOTE: FOR B - G TIES SEE TIE SHEET NO. 44
CHAIN LINK FENCE (6 FT. HIGH)
RTE. 2 STA. 39+97 RT. (S.B. STA. 770+26 LT.)
TO STA. 39+53 RT.
WOVEN WIRE FENCE W/STEEL POSTS
S.B. STA. 763+55
TO STA. 770+26 LT. (RTE. 2 STA. 39+97 RT.)
THREE CABLE GUARD RAIL W/LIGHT STEEL POSTS
U.S. 2 DETOUR STA. 39+00 TO STA. 40+00 RT.
EXCAVATION & REMOVAL OF ROAD SURFACE AND/OR PAVEMENTS
S.B. STA. 766+35 TO STA. 766+80 LT.
Note:
For Demolition & Disposal of Bldgs.
Refer to Mainline Layout.
Removal of Existing Guard Rail
US 2 Detour 39+00-44+12 Rt
US 2 Detour 44+00-45+12 Lt
US 2 Detour 48+00-51+04 Rt
Note: Upon completion of US 2 Reconstruction
Remove all Guard Rail and Stock Pile
for Stage II - See Special Provisions
PLAN SCALE
0 50 100
100 FEET
CLARKESON, CLOUGH AND YOKEL
CONSULTING ENGINEERS
ALBANY
NEW YORK
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
TOWN OF ST. JOHNSBURY
ROUTE NO. I-91 STA.
RTE. 2 RECONSTRUCTION
STA. 37+00 TO STA. 39+22
CONTRACT #1
STAGE CONSTRUCTION 1
PROJECT NO. I-91-3(10)
SHEET 82 OF 550
SURVEYED BY
DRAWN BY
TRACED BY
CHECKED BY
COMPLETED

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