

APPROXIMATE AERIAL RELOCATION  
ROUTE BY CITIZENS UTILITIES, BELL  
ATLANTIC-NEW ENGLAND, AND  
NORTH COUNTRY CABLE

STA. 19+888.0 LT TO STA. 19+890.0 RT  
450mm x 18.1m OPTION PIPE 18.3m CSP  
W/ REINF. CONC. DI. W/ GRATE TYPE 'B' FOR DITCH AT INLET,  
450mm END SECTION AND 2.4m x 3.0m x 0.6m  
STONE FILL TYPE II PAD AT OUTLET

STA. 19+910.0  
END REMOVAL OF EXISTING PAVEMENT  
SAWCUT SUBSIDIARY TO EXCAVATION OF  
SURFACES AND PAVEMENTS.  
MATCH EXISTING PAVEMENT

STA. 19+867.0 TO STA. 19+910.0  
REMOVE PAVEMENT SURFACES, GRADE  
GRAVEL SURFACE TO MEET PAVEMENT.

RELOCATED T.H. #42 STA. 19+885.39±  
OLD VT RTE #8 STA 30+123.595

STA. 19+880.0 LT TO STA. 19+876.0 RT  
REMOVE EXISTING 305mm COMP

STA. 19+866.2 RT 19+870.8  
ANCHOR FOR STEEL BEAM RAIL

STA. 30+099 RT TO STA. 30+113 RT  
RETAIN EXISTING STEEL BEAM GUARD RAIL.  
PLACE TERMINAL END SECTION AND ANCHOR  
FOR STEEL BEAM RAIL AT STA. 30+099, RT.

867.0  
STA. 19+866.2 RT TO STA. 19+885.8 RT  
STEEL BEAM GUARD RAIL

STA. 30+105 LT  
BACKFILL EXISTING DITCH, SEE SHEET 79.

STA. 30+099± TO STA. 30+115±  
REMOVE EXISTING PAVEMENT. GRADE GRAVEL FOR  
PARKING ACCESS FOR FISHERMEN. TOPSOIL AND SEED  
GRAVEL AREA ADJACENT TO PAVEMENT REMOVAL.

STA. 30+067± TO STA. 30+099±  
REMOVE EXISTING BRIDGE SUPERSTRUCTURE. PIER  
TO BE CUT OFF AT 0.3m ABOVE STREAM BED.

STA. 30+050 LT TO STA. 30+067 LT  
REMOVE AND DISPOSE GUARD RAIL  
STA. 30+041 RT TO STA. 30+067 RT  
REMOVE AND DISPOSE GUARD RAIL  
STA. 10+117 LT TO STA. 30+063 RT  
REMOVE EXISTING FENCE

10+153 STA. 10+152.7 LT TO STA. 10+160.3 LT 160.6  
GUARD RAIL APPROACH SECTION NETC 2 RAIL  
STA. 30+002 ± TO STA. 30+067 ±  
REMOVE EXISTING PAVEMENT & WESTERN  
APPROACH EMBANKMENT. TOPSOIL AND SEED.  
10+137.8 STA. 10+139.5, LT TO STA. 10+162.4, LT 163.5  
TREATED TIMBER CURB

STA. 10+140, LT 300mm x 3.7m OPTION PIPE  
6.1 CSP  
PRECAST REINF. CONC. CURB DROP INLET WITH  
CAST IRON GRATE, AND 0.6m x 1.2m x 0.6m  
STONE FILL TYPE II PAD AT OUTLET

STA. 10+120.0 TO STA. 10+160.0  
STONE FILL TYPE II FOR SLOPE STABILIZATION  
WITH GRUBBING MATERIAL AND GEOTEXTILE

10+126.3 STA. 10+087.9, LT TO STA. 10+152.7, LT 153  
STEEL BEAM GUARD RAIL

STA. 10+092.780  
BEGIN PROJECT BRP-RS 0283(7)  
END APPROACH CONSTRUCTION

10+114.9  
STA. 10+076.5, LT TO STA. 10+087.9, LT  
MANUFACTURED TERMINAL SECTION  
STA. 10+030.0 TO STA. 10+046.0  
COLD PLANE

STA. 10+030.000  
BEGIN APPROACH CONSTRUCTION  
MATCH EXISTING PAVEMENT

APPROX. EXIST. R.O.W.



POLE 153C/26  
9+082, 12.5m RT.

POLE 153C/27  
10+042.2, 15.5m RT.

STA. 10+120, RT 300mm x 4.3m OPTION PIPE  
5.5 CSP

10+167.3  
STA. 10+076.5, RT TO STA. 10+087.9, RT  
MANUFACTURED TERMINAL SECTION

PRECAST REINF. CONC. CURB DROP INLET WITH  
CAST IRON GRATE, AND 0.6m x 1.2m x 0.6m  
STONE FILL TYPE II PAD AT OUTLET

VT RTE #8 STA. 10+130.139±  
OLD VT RTE #8 STA. 30+000.000

STA. 10+120.0 TO STA. 10+167.5  
STONE FILL, TYPE IV FOR SLOPE STABILIZATION  
WITH GRUBBING MATERIAL AND GEOTEXTILE  
EXTENDING FROM STA. 10+020.0 TO STA. 10+160.0

10+118.7 STA. 10+120.5, RT TO STA. 10+162.4, RT  
TREATED TIMBER CURB 163.5

STA. 10+120, RT TO STA. 10+165, RT  
INSTALL PERMANENT SHEET PILING

153  
STA. 10+152.7, RT TO STA. 10+160.3, RT 160.6  
GUARD RAIL APPROACH SECTION NETC 2 RAIL

STA. 10+163.300  
STOP ROADWAY  
BEGIN BRIDGE  
ELEV. 129.417  
POLE 153C/29  
10+162.5, 21.3m RT.

VT ROUTE #8 STA. 10+189.703±  
TROUT RIVER BASELINE  
STA. 10+030.002

10+211.4 STA. 10+211.4, LT TO STA. 10+218.7, LT 219.0  
GUARD RAIL APPROACH SECTION NETC 2 RAIL

STA. 10+220, LT 300mm x 1.5m OPTION PIPE  
4.3 CSP

WITH PIPE ELBOWS (2-28"), PRECAST REINF. CONC.  
CURB DROP INLET WITH CAST IRON GRATE, AND 0.6m  
x 1.2m x 0.6m STONE FILL TYPE II PAD AT OUTLET

10+211.4 STA. 10+211.4, RT TO STA. 10+218.7, RT 219.0  
GUARD RAIL APPROACH SECTION NETC 2 RAIL

STA. 10+220, RT 300mm x 3.4m OPTION PIPE  
3.7 CSP

PRECAST REINF. CONC. CURB DROP INLET WITH  
CAST IRON GRATE, 0.6m W/O GRUBBING  
MATERIAL DOWN SIDESLOPE AT PIPE OUTLET.

STA. 10+220, RT 300mm x 3.4m OPTION PIPE  
3.7 CSP

PRECAST REINF. CONC. CURB DROP INLET WITH  
CAST IRON GRATE, 0.6m W/O GRUBBING  
MATERIAL DOWN SIDESLOPE AT PIPE OUTLET.

STA. 10+220, RT 300mm x 3.4m OPTION PIPE  
3.7 CSP

PRECAST REINF. CONC. CURB DROP INLET WITH  
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MATERIAL DOWN SIDESLOPE AT PIPE OUTLET.

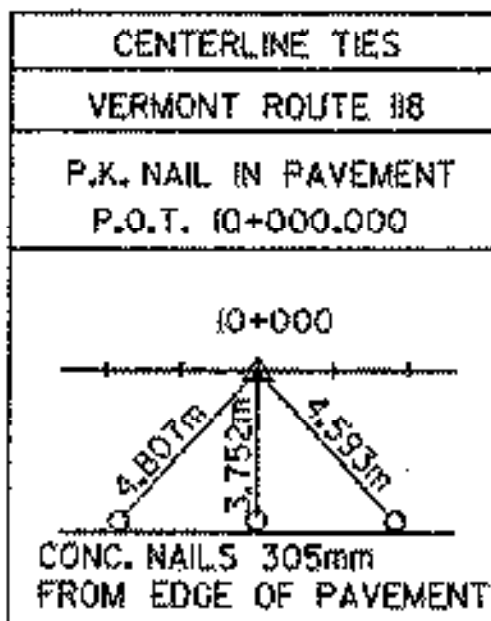
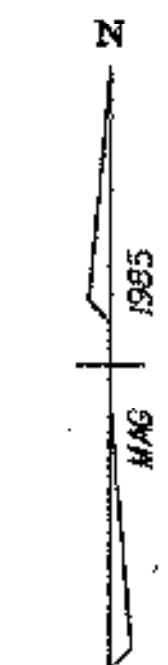
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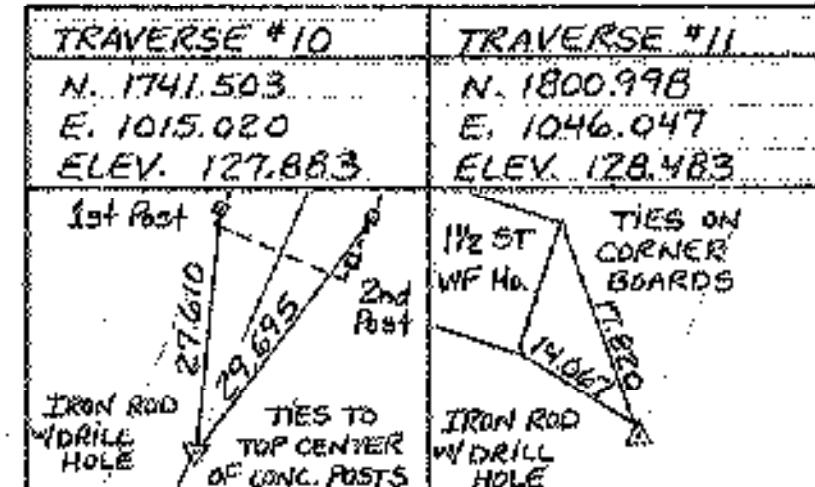
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PRECAST REINF. CONC. CURB DROP INLET WITH  
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MATERIAL DOWN SIDESLOPE AT PIPE OUTLET.

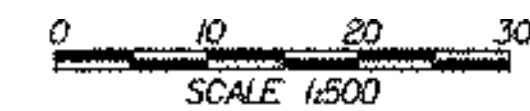
RELOCATED T.H. #42  
CURVE DATA CURVE 1  
Δ=90° 43' 42.5" LT  
R=15.00 m  
T=15.19  
L=23.75  
E=6.35  
Θ<sub>MAX</sub>=EXISTING X-SLOPE  
ENTRANCE TANGENT  
S 21° 17' 32.5" E  
EXIT TANGENT  
N 67° 58' 45.0" E



NOTE: SHEETS 20 & 21 HAVE BEEN REVISED TO REFLECT THE  
FACT THAT THE TROUT RIVER HAS MEANDERED. THE STREAMBANK  
IN THE AREA OF THE EXISTING ABUTMENT HAS CHANGED. THE  
ONLY OTHER SHEETS REFLECTING THIS CHANGE ARE THE SECTIONS.



PLAN



DATUM  
VERTICAL NCVD 1929  
HORIZONTAL N/A

PROJECT: BERKSHIRE PROJECT NO.: BRP-RS 0283(7)  
DESIGN FILE NAME: 02837BDR.DGN  
IPARM FILE NAME: LOU1  
SURVEYED BY:  
SQUAD LEADER:  
PLOT DATE: 18-FEB-2000  
SURVEY DATE:  
DRAWN BY: C. MABY  
SHEET: 20 OF 140