

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| 9 | VT. | 1 | 1912 | 2 | 2 |

GUARD RAIL REQUIRED ON RIGHT
 Sta. 32+00 to Sta. 34+64 Length 104' -
 " 36+08 " " 37+12 " 24 -
 " 45+30 " " 46+02 " 72 -
 " 47+50 " " 47+90 " 40 -

ON LEFT
 Sta. 32+00 to Sta. 34+64 Length 224 -
 " 36+08 " " 37+12 " 24 -
 " 38+00 " " 40+00 " 14 -
 " 45+56 " " 45+80 " 24 -
 " 47+70 " " 48+02 " 32 -

TOTAL THIS SHEET 856'

UNDERDRAIN REQUIRED ON RIGHT
 Sta. 37+00 to Sta. 40+00 = 300' -
 TOTAL THIS SHEET 300'

GRAVEL OR STONE BASE REQUIRED
 Sta. 35+25 to Sta. 41+10 = 585' -
 TOTAL THIS SHEET 597'

NEW CULVERTS REQUIRED
 Sta. 33+00 - 12" Pipe Culvert, 54' Long, 3/4" Pipe, 1 cuyd. Concrete
 Sta. 37+01 - 12" Pipe Culvert, 90' Long, 1" Pipe, 1 cuyd. Concrete
 Sta. 45+48 - 3'x3' Concrete Culvert, 70' Long, 1038 cu yds. Concrete
 Sta. 47+90 - 3'x3' Concrete Culvert, 18' Long, 18.4 cu yds. Concrete

JAMES KEEFE

$\Delta = 71^{\circ} 03'$
 $D = 121^{\circ} 30'$
 $R = 433.27$
 $T = 320.51$
 $L = 543.20$

$\Delta = 62^{\circ} 35'$
 $D = 20^{\circ}$
 $R = 207.93$
 $T = 175.01$
 $L = 312.92$

Sta. 44+10 - Old 24" Stone Tube Replaced by New 30" Rein. Concrete Culvert Specially Designed.
 Sta. 47+50 - Old 24" Stone Tube Replaced by New 30" Concrete Culvert.

