

Consolidated No: 321964 Municipality: Ossipee

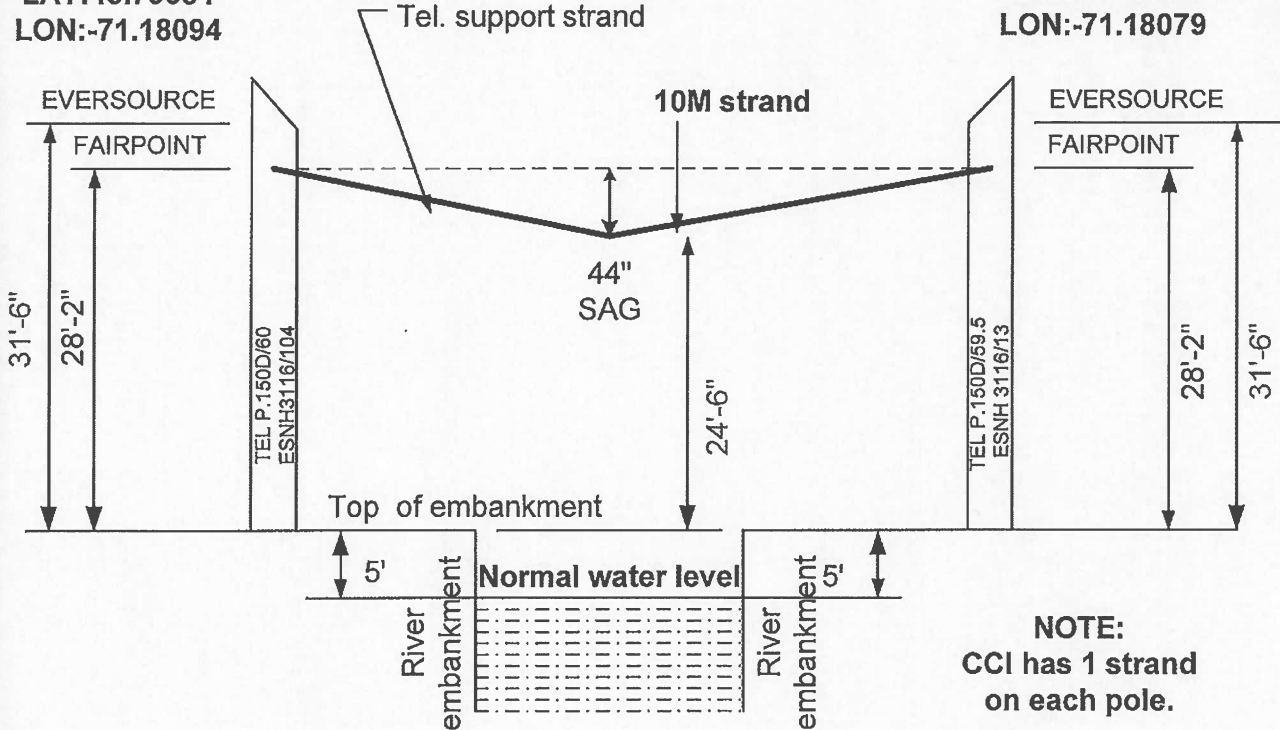
Engineer Name: DAVID KESTNER Engineer Number: 603-433-2119 Date: 1/15/19

Description of Work: **RELOCATING OF EXISTING AERIAL CABLES CROSSING OVER ROUTE 16 BRIDGE TO EASTERN SIDE FOR NHDOT#14749 BRIDGE REPLACEMENT JOB**



LAT:43.79684
LON:-71.18094

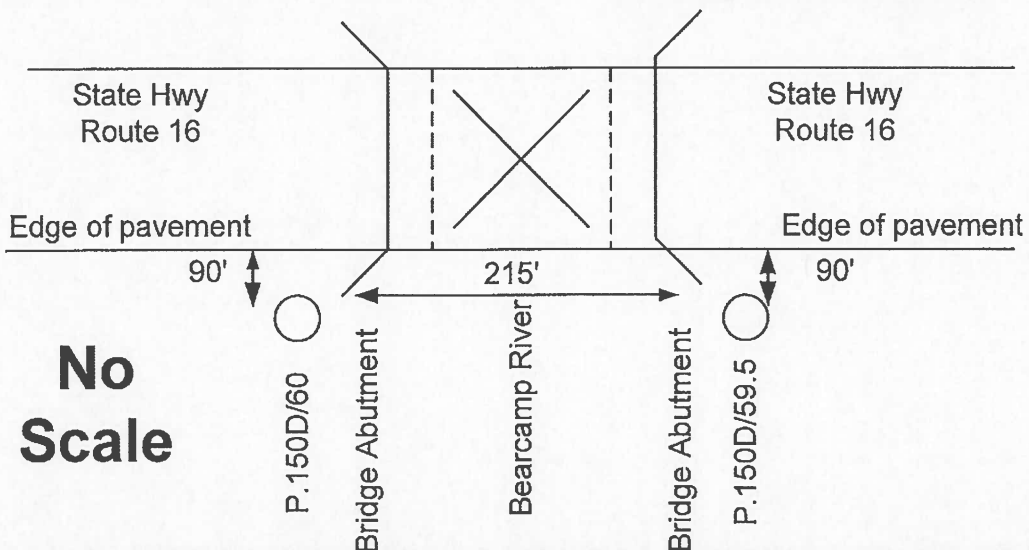
LAT:43.79746
LON:-71.18079



NOTE:
CCI has 1 strand on each pole.

Note :Due to span being apx 215 ft., 225 ft. span information was used.
10M suspension Strand
Stringing tension(0 deg.)=2675 lbs.
Wt. per ft.=0.27 lbs.

BKMA-3 cable tension(0 deg.)=3100 lbs.
3492MT-144 cable tension(0 deg.)=2750 lbs
Wt. per ft.=.25 lbs + 1.06 lbs. = 1.31 lbs
Total wt. per ft. (ca. & str.)=1.58 lbs.
1.5 lbs. per ft. tables used.
Span sag = 3'-8" = 44 inches



No Scale



