

Consolidated P. U. C. Form

Consolidated No: 303509 Municipality: Weirs/Laconia

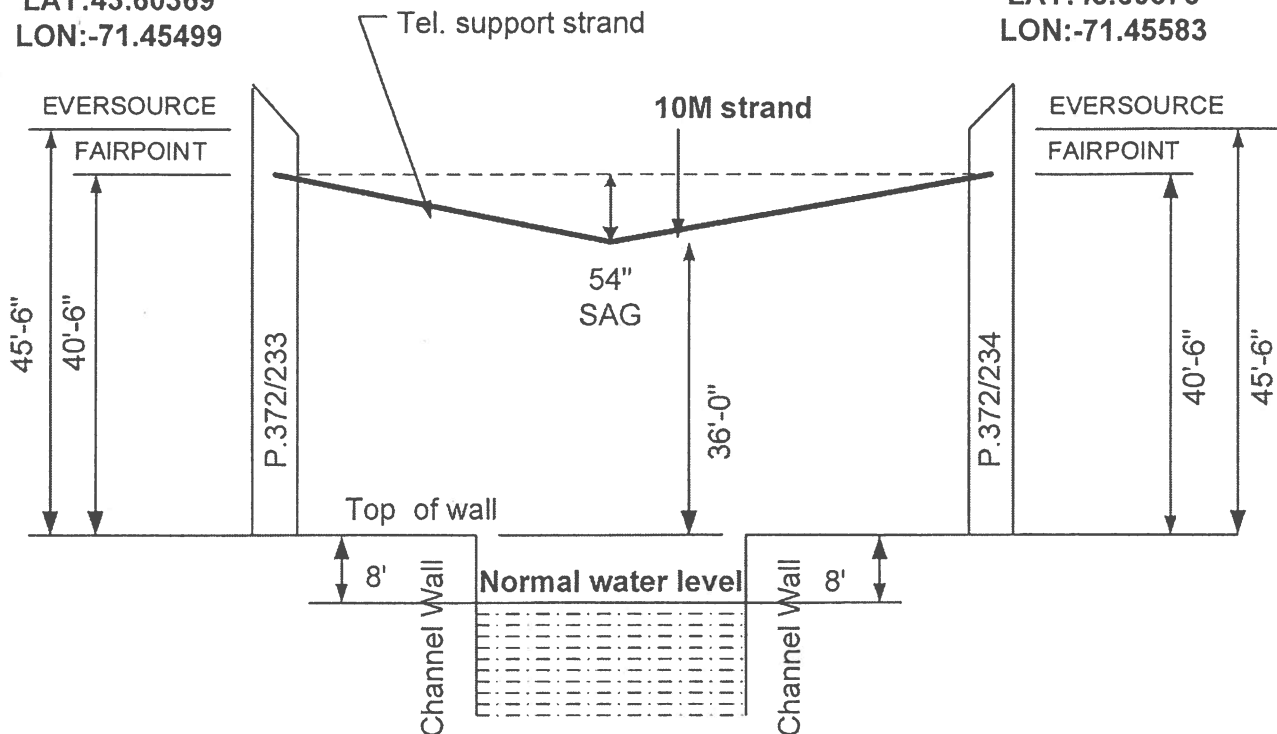
Engineer Name: DAVID KESTNER Engineer Number: (603-433-2119) Date: 7/19/18

Description of Work: **TEMPORARY RELOCATING OF EXISTING CROSSING FROM UNDERGROUND TO AERIAL FOR NHDOT#16144 RAILROAD BRIDGE REPLACEMENT JOB**



LAT:43.60369
LON:-71.45499

LAT:43.60376
LON:-71.45583



Note :Due to span being apx 170 ft.,
175 ft. span information was used.
10M suspension Strand
Stringing tension(0 deg.)=2675 lbs.
Wt. per ft.=0.27 lbs.

BKMH-15 cable tension(0 deg.)=4725 lbs.
3492MT-216 cable tension(0 deg.)=2725 lbs
Wt. per ft.=4.51 lbs + .25 lbs. = 4.76 lbs
Total wt. per ft. (ca. & str.)=5.03 lbs.
5.0 lbs. per ft. tables used.
Span sag = 4'-6" = 54 inches

