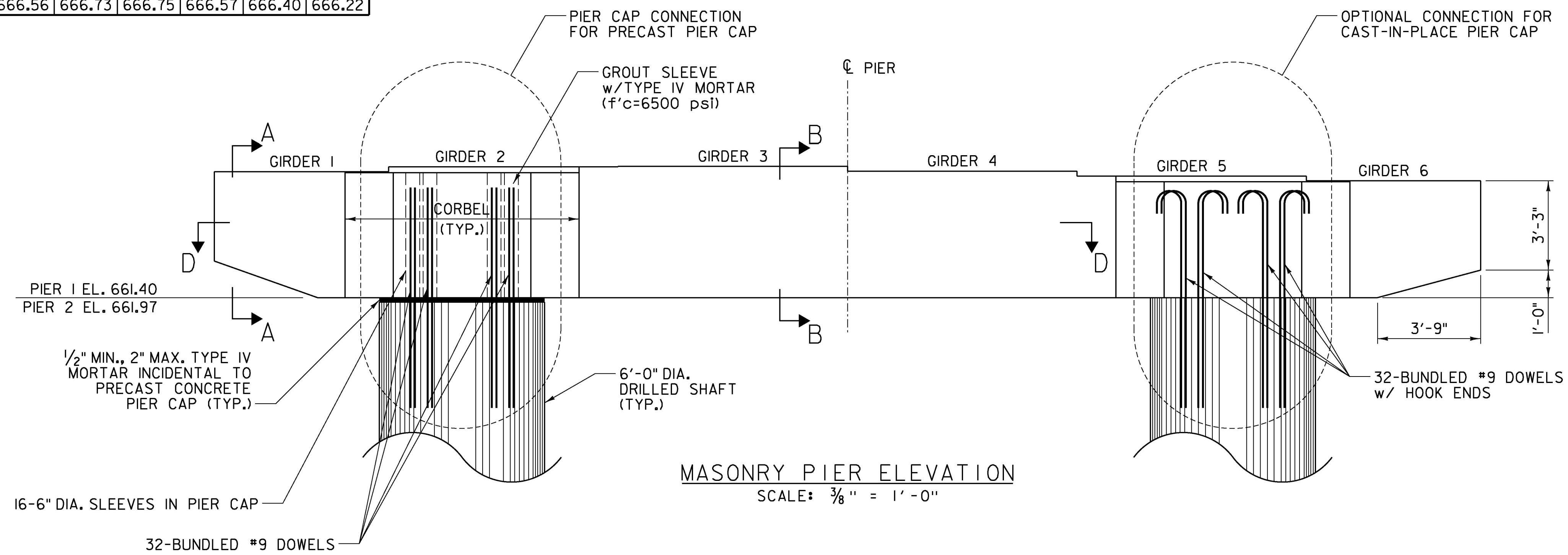


PRECAST PILE CAP PLAN
SCALE: 3/8" = 1'-0"

PIER BEARING SEAT ELEVATIONS						
	G1	G2	G3	G4	G5	G6
PIER 1	665.99	666.16	666.17	666.00	665.82	665.65
PIER 2	666.56	666.73	666.75	666.57	666.40	666.22



MASONRY PIER ELEVATION
SCALE: 3/8" = 1'-0"

PIER CAP NOTES

1. THE PIER CAPS MAY BE PRECAST UTILIZING LIGHT WEIGHT CONCRETE OR CAST-IN-PLACE UTILIZING NORMAL WEIGHT CONCRETE. IF THE CONTRACTOR ELECTS TO CONSTRUCT THE PIER CAP UTILIZING CAST-IN-PLACE CONCRETE, ALL COSTS OF CAST-IN-PLACE CONCRETE CONSTRUCTION OF PIER CAP SHALL BE CONSIDERED INCIDENTAL TO THE PRECAST ITEM FOR THE RESPECTIVE PIER CAP. REFER TO MASONRY PIER ELEVATION FOR OPTIONAL CONNECTION DETAIL FOR CAST-IN-PLACE CONSTRUCTION.
2. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF $f'c = 5000$ PSI.
3. ALL PIER CAP REINFORCEMENT SHALL BE IN ACCORDANCE WITH SECTION 507. LEVEL I CORROSION RESISTANCE, UNCOATED REINFORCEMENT IS ACCEPTABLE.

PROJECT NAME: EAST MONTPELIER
PROJECT NUMBER: BRF 037-(17)

FILE NAME: z98b252pier.dgn
PROJECT LEADER: T. KNIGHT
DESIGNED BY: N. TIRK
PIER DETAILS I

PLOT DATE: 2/17/2017
DRAWN BY: J. SOTER
CHECKED BY: T. KNIGHT
SHEET 94 OF 158

