

PRESTRESSED CONC. BEAM DIMENSIONS

BEAM	①	②	B	③	C
B1	104.1812	102.9312	39.9312	53.3516°	
B2	103.3262	102.0762	39.0762	54.0017°	
B3	102.5295	101.2795	38.2795	54.6268°	
B4	101.7855	100.5355	37.5355	55.2285°	
B5	101.0893	99.8393	36.8393	55.8082°	
B6	100.4365	99.1865	36.1865	56.3673°	
B7	99.8234	98.5734	35.5734	56.9068°	
B8	99.2466	97.9966	34.9966	57.4279°	
B9	98.7030	97.4530	34.4530	57.9316°	

① OUT-TO-OUT LENGTH OF BEAM.

② ϕ BRG. TO ϕ BRG. OF BEAM.

③ MEASURED ϕ BRG. TO ϕ DIAPH. ALONG ϕ BEAM.

DIAPH. DIMENSIONS	⑤
1	9.6724'
2	9.6787'
3	9.6845'
4	9.6898'
5	9.6948'
6	9.6993'
7	9.7036'
8	9.7075'
9	10.0298'
10	10.0224'
11	10.0153'
12	10.0086'
13	10.0021'
14	9.9960'
15	9.9901'
16	9.9844'

⑤ MEASURED ϕ BEAM TO ϕ BEAM ALONG ϕ DIAPHRAGM.

FRAMING PLAN
SCALE: 1/8" = 1'-0"

