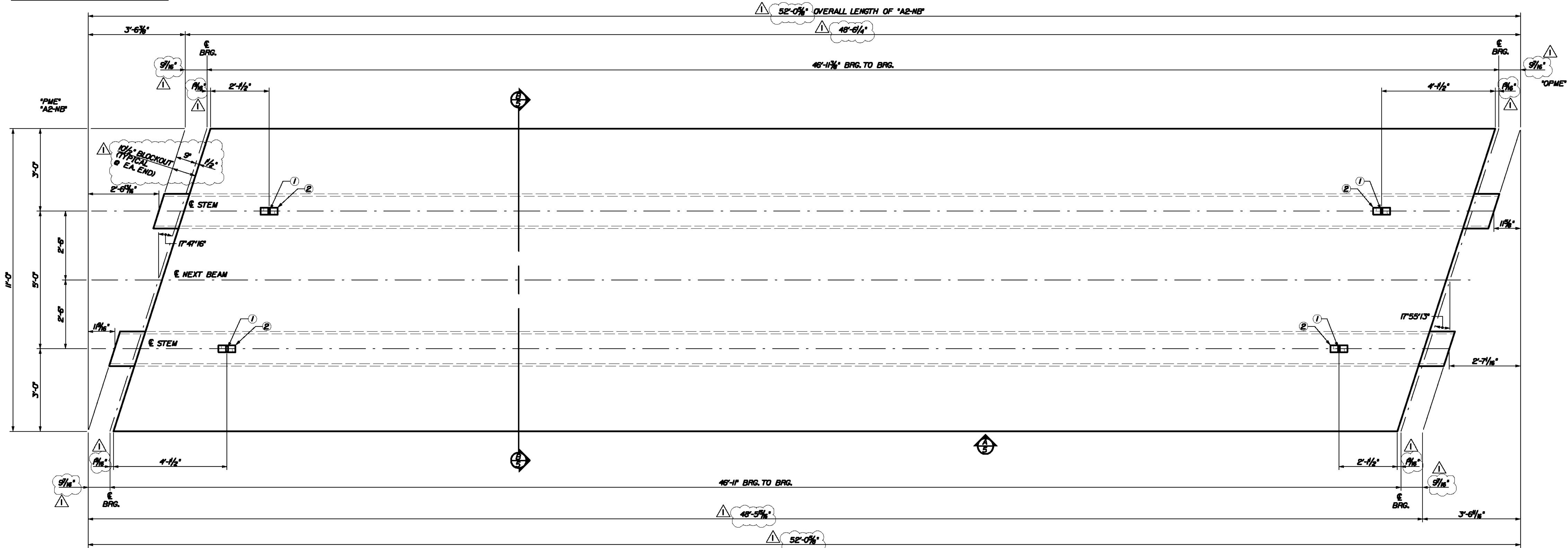
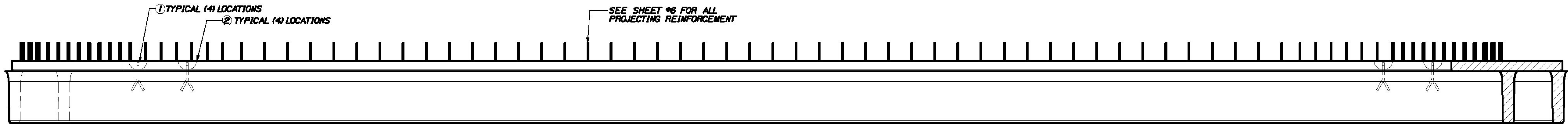


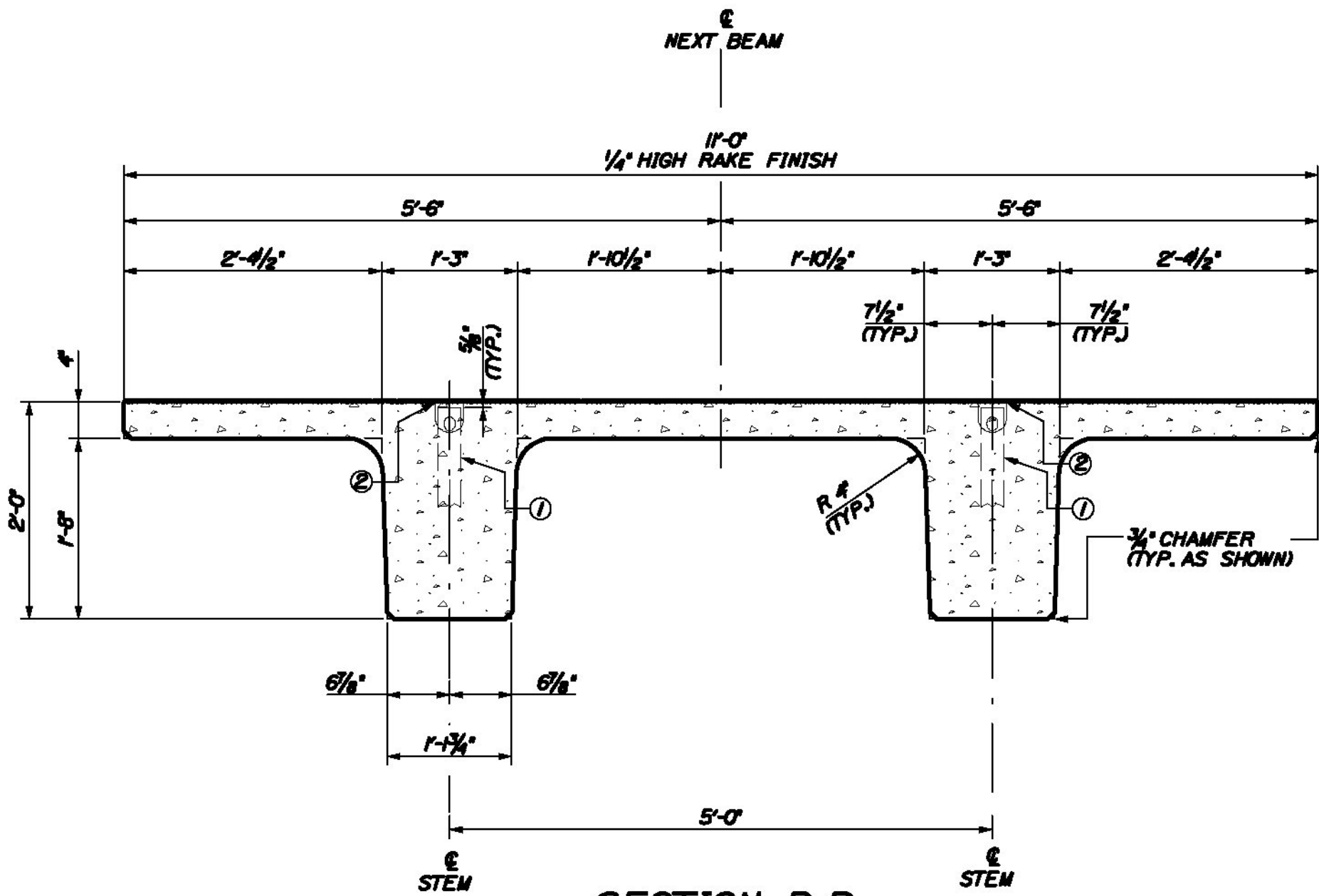
PME - PIECE MARK END
OPME - OPPOSITE PIECE MARK END



PLAN VIEW ~ BEAM "A2-NB"
SCALE: 1/2" = 1'-0"



VIEW A ~ TYPICAL BOTH SIDES
SCALE: 1/2" = 1'-0"



SECTION B-B
SCALE: 3/4" = 1'-0"

DESIGN NOTES:

CONCRETE f'_c @ TRANSFER = 6200 PSI
 f'_c @ FINAL = 8000 PSI
CAMBER @ DESTRESS = 1 1/16 in.
CAMBER @ ERECTION = 2 1/8 in.
FINISH - TOPS OF BEAMS TO RECEIVE RAKE FINISH W/ 1/4" AMPLITUDE
PATCH RECESS VOIDS FLUSH WITH SURFACE WITH CEMENT MORTAR
ALL TOLERANCES TO PCI STANDARDS

(1) "A2-NB" DECK BEAMS REQUIRED

SEE SHEET #6 FOR REINFORCING

DUE TO INHERENT VARIABLES, CAMBERS ARE PROVIDED ONLY
AS A MEANS OF QUANTIFYING THE CONSISTENCY OF PRODUCTION
AND QUALITY CONTROL AND SHOULD NEVER BE CONSIDERED
ANY BETTER THAN ESTIMATES.

PRODUCT WEIGHT	
PRODUCT	WEIGHT
"A2-NB"	27 TONS

BILL OF MATERIALS				
REMARKS	#	QTY	TOTAL	DESCRIPTION
SEE SHEET #2	1	4	4	RL-23 SPREAD ANCHOR, 8 TON, (11' LONG), PART# MB7919
	2	4	4	RL-45 REUSABLE RECESS MEMBER, 8TON, PART# MB7921
	3	1	1	13.5 C.Y. CONCRETE MIX

I-91 BRATTLEBORO, VERMONT
OVER MAPLE ST.

BEAM TYPE "A2-NB"
DIMENSIONAL DETAILS

SHEET NUMBER

5

THE PROFESSIONAL ENGINEER'S STAMP
AND SEAL ARE REQUIRED FOR ALL
DRAWINGS PREPARED UNDER THE
SUPERVISION OF A REGISTERED PROFESSIONAL
ENGINEER AND COMPLY WITH THE DESIGN AND
DETAILS SHOWN ON THE CONTRACT DRAWING
UNLESS REQUESTED OTHERWISE.

CONTRACTOR: BECK & BELLUCCI, INC.
PROJECT: BRATTLEBORO, VERMONT
IM 019-1(50)

