SCREED SETTING ADJUSTMENT DIAGRAM

ASSUMED SEQUENCE OF DECK FORMING:
1. SET ALL STEEL FRAMING AND RELEASE ANY SHORING.
2. SURVEY ELEVATIONS OF GIRDERS.
3. ADJUST SOFFIT (DECK FORMWORK) ELEVATIONS USING DIFFERENCE BETWEEN ACTUAL AND THEORETICAL GIRDER ELEVATIONS.
4. INSTALL DECK REINFORCING.
5. SET SCREED RAIL ELEVATIONS USING THEORETICAL PROFILE GRADES ADJUSTED BY DFM "C", COMPENSATING FOR ADDITIONAL STEEL FRAMING ROTATION DUE TO CURVATURE AND/OR DFM.

DEAD LOAD CAMBER DIAGRAM

EFFECTS OF PROFILE GRADE ARE NOT SHOWN. FOR THE PURPOSE OF MEASURING CAMBER TOLERANCES AT THE TIME OF SHOP ASSEMBLY, GIRDER TOP FLANGES ARE EMBEDDED IN CONCRETE WITHOUT A DESIGNED HAUNCH.

A - INCLUDES THE EFFECTS OF SLAB SHRINKAGE AND AN ALLOWANCE OF 10 PSF FOR DECK FORMWORK.
B - DOES NOT INCLUDE WEIGHT OF DECK FORMWORK.