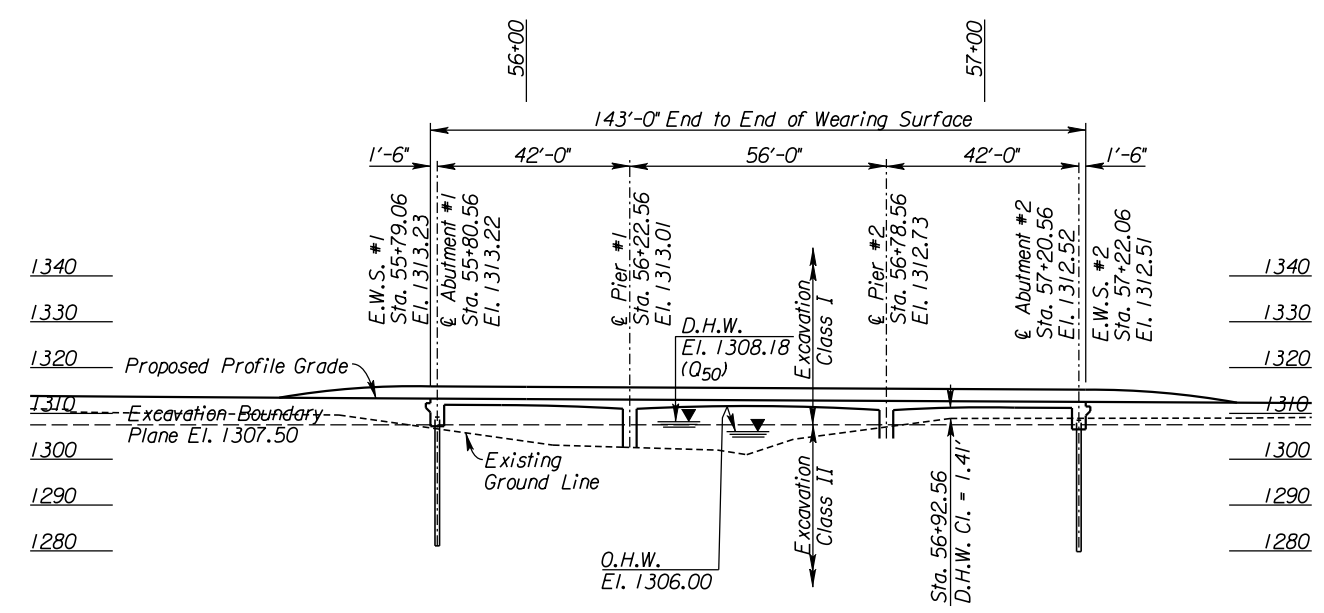
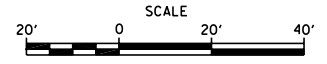


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	213	534



NOTE: Span lengths & elevations along Inside Barrier Face for Profile and stationing along El. 143rd Street East.



DESIGN LOADING:

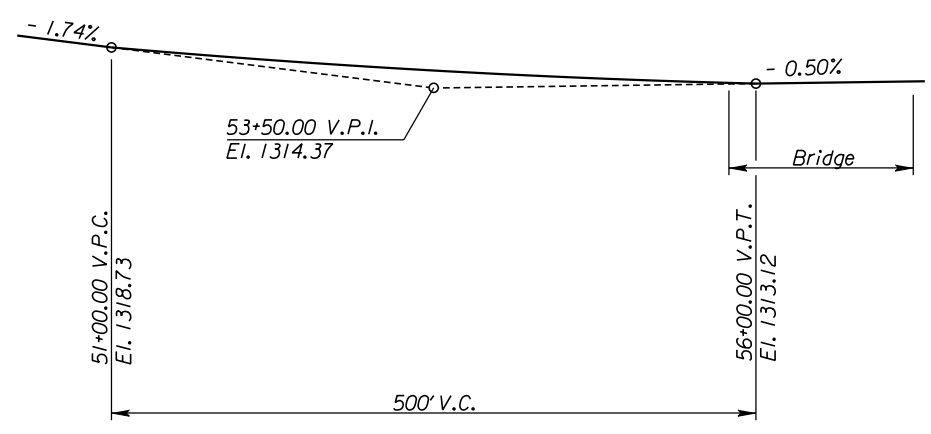
HL-93

UNIT STRESSES:

Concrete $f'_c = 4,000$ psi
 Reinforcing Steel $f_y = 60,000$ psi

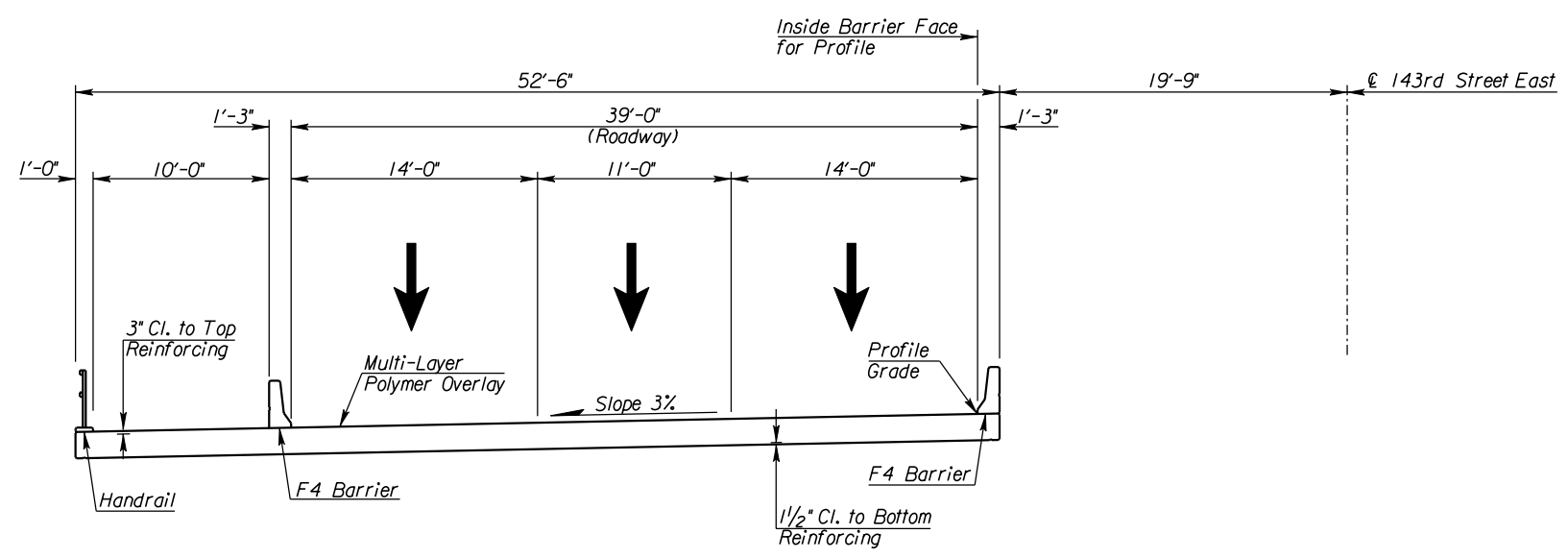
ELEVATION

42'-56'-42'
 Reinforced Concrete Haunched Slab Spans;
 Pile Bent Abutments & Column Bent Piers,
 1-39' Roadway & 1-10' Sidewalk



VERTICAL PROFILE

(Based on El. 143rd Street East profile, adjusted for cross-slopes to Inside Barrier Face for Profile.)



NB 143RD STREET EAST OVER SPRING BRANCH TRIBUTARY #4

Proposed Section
 (Looking Upstation)(Looking South)

CITY OF WICHITA
 NB 143RD STREET EAST OVER
 SPRING BRANCH TRIBUTARY #4
 CONSTRUCTION LAYOUT II
 BR. NO. STA. 56+50.56

10:53:55 AM
 2/9/2011
 I:\35766A\Cadd\Sheets\Structures\Bridges\143S\NB\EK24\NBCL\Y02.dgn
 SURV. - PLOT CADD DES. - DR. - TR. - APP.