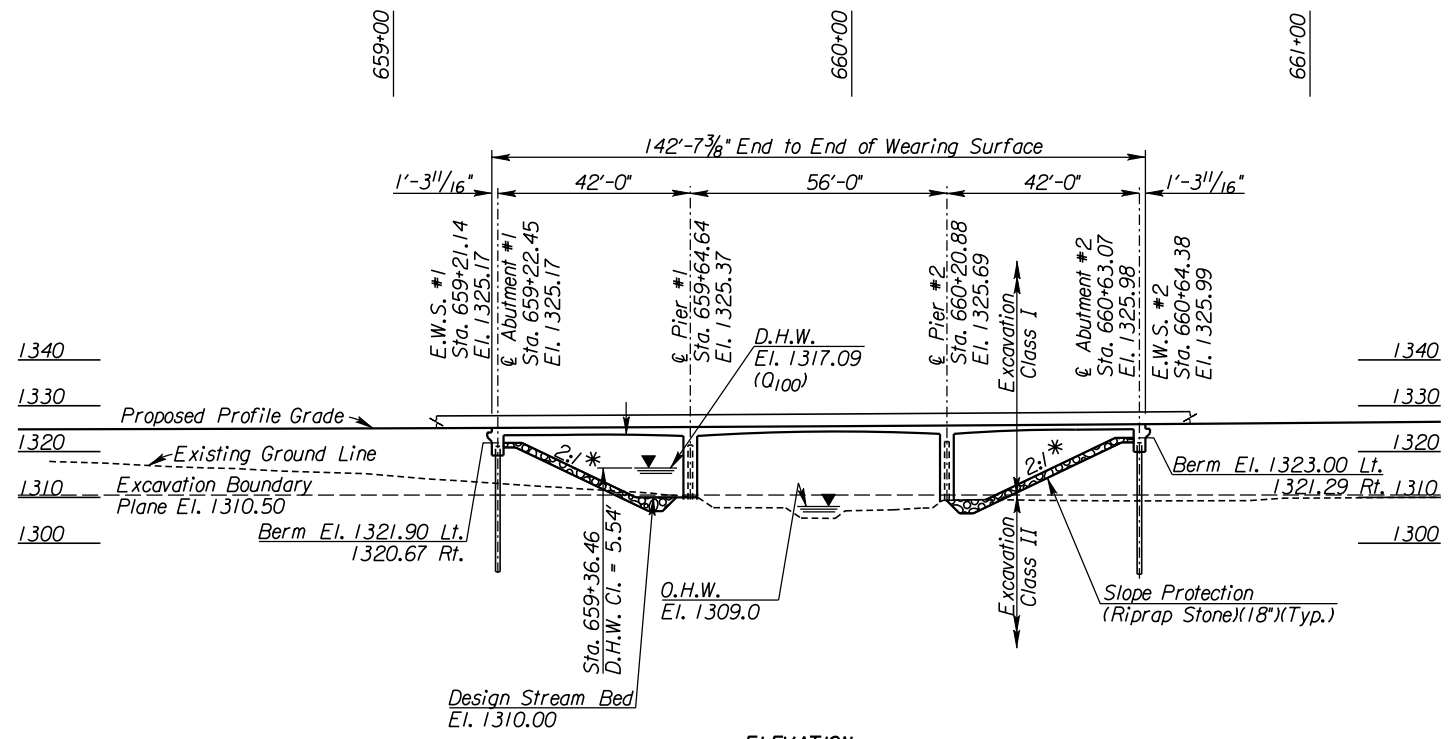
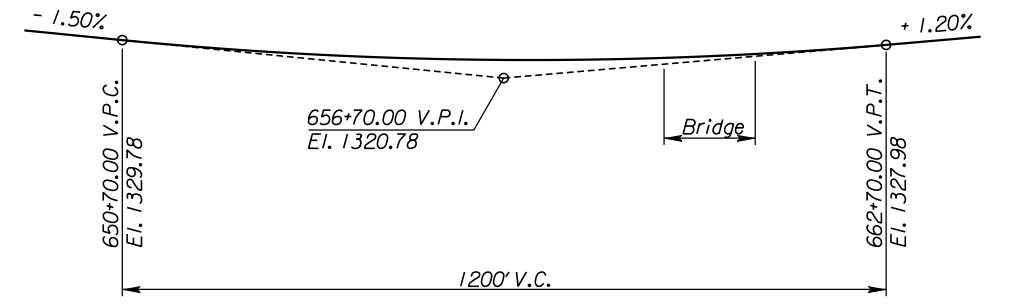
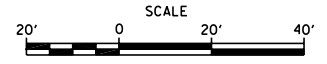


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	189	534



NOTE: Span lengths & elevations along Shoulder Edge for Profile and stationing along & Proposed Improvement.



VERTICAL PROFILE
(Based on & Proposed Improvement profile, adjusted for cross-slopes to N. Frontage Road Shoulder Edge for Profile.)

DESIGN LOADING:

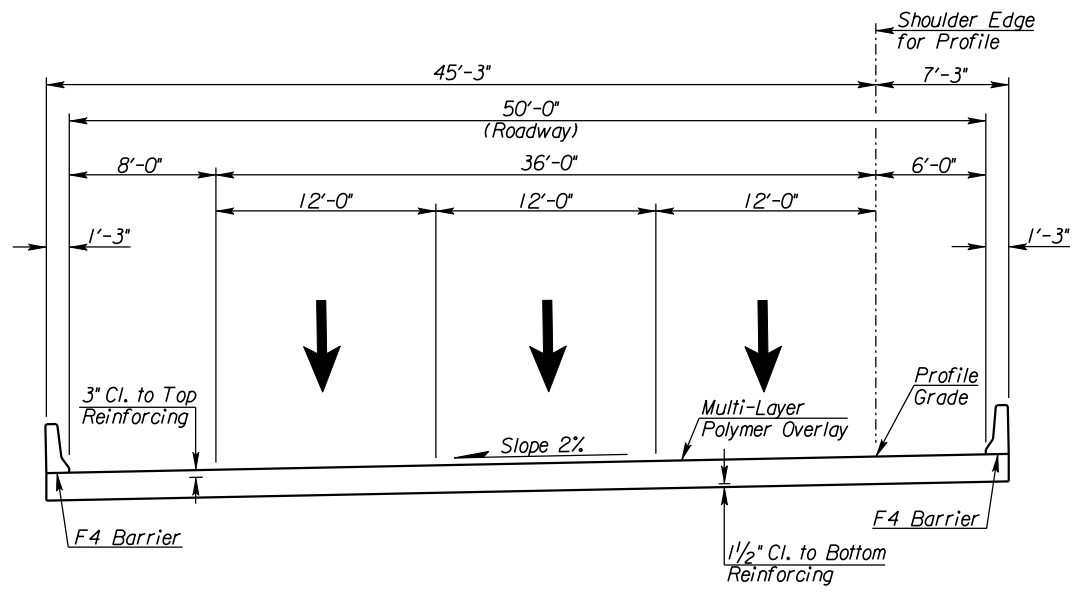
HL-93

UNIT STRESSES:

Concrete $f'_c = 4,000 \text{ psi}$
Reinforcing Steel $f_y = 60,000 \text{ psi}$

ELEVATION
42'-56'-42'
Reinforced Concrete Haunched Slab Spans;
Pile Bent Abutments & Column Bent Piers,
1-50' Roadway, 17°04'36" Skew Lt.

* Normal to Channel



NORTH FRONTAGE ROAD OVER SPRING BRANCH TRIBUTARY #4
Proposed Section

CITY OF WICHITA
NORTH FRONTAGE ROAD OVER
SPRING BRANCH TRIBUTARY #4
CONSTRUCTION LAYOUT II
BR. NO. STA. 659+92.76

10:49:34 AM
 2/9/2011
 I:\35766A\Cadd\Sheets\Structures\Bridges\SBT4\NFR\EK25BNFCLY02.dgn
 SURV. - PLOT CADD DES. - DR. - TR. - CKD. - APP.