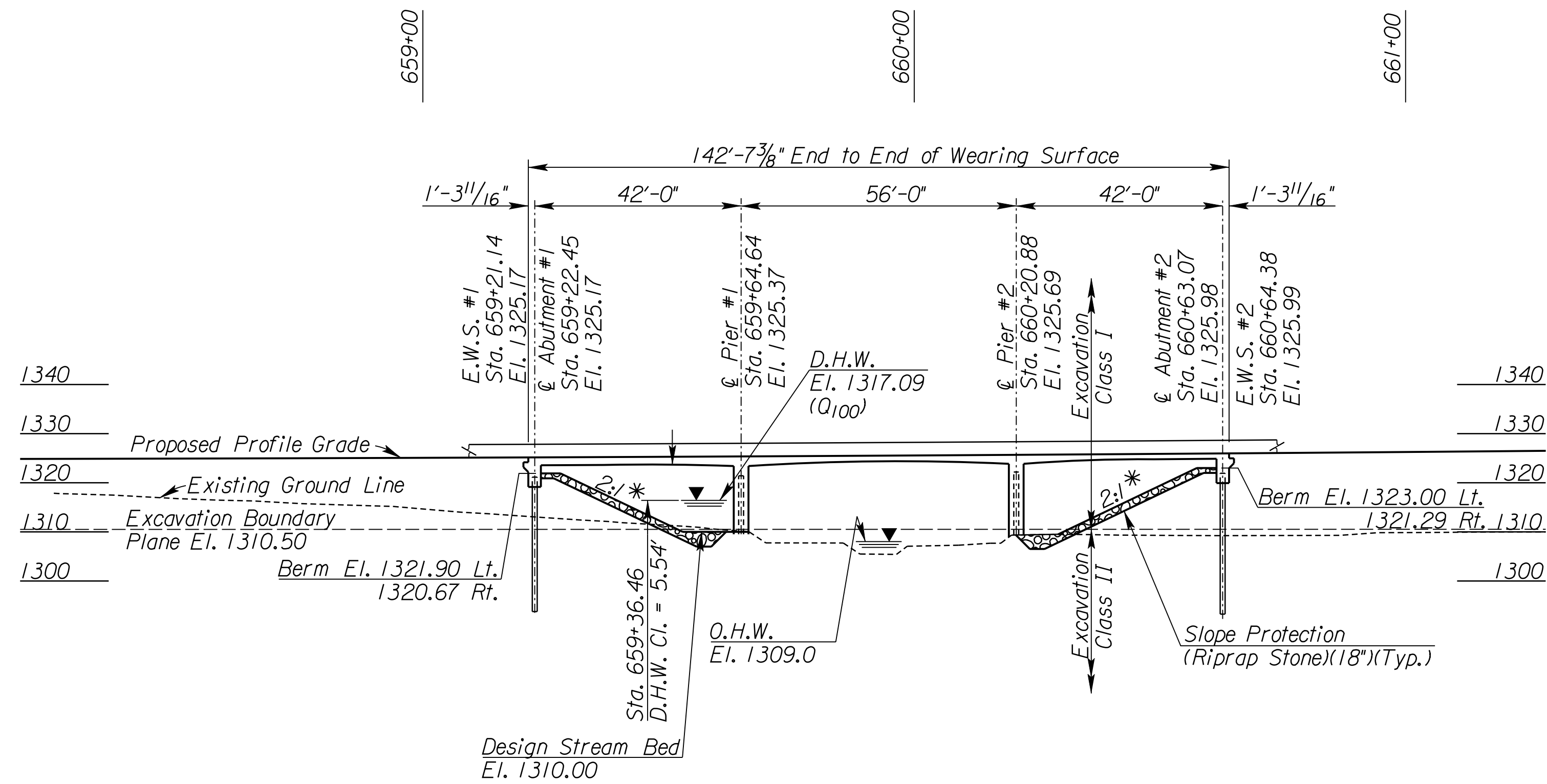
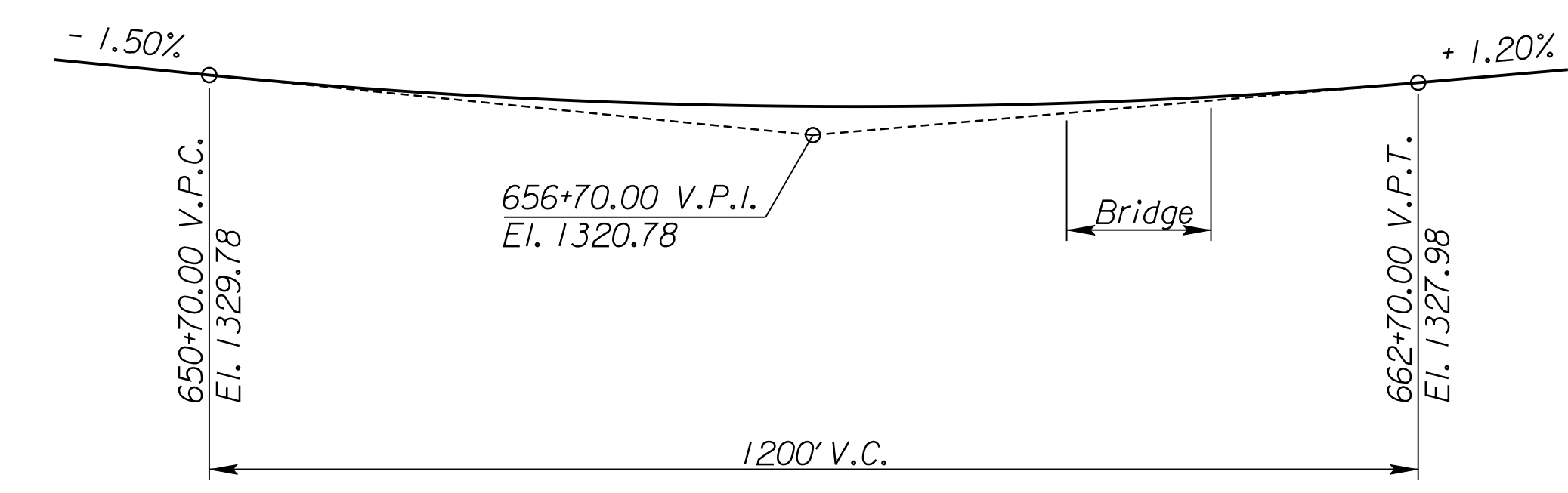
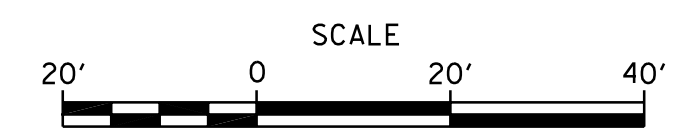


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	189	534



NOTE: Span lengths & elevations along Shoulder Edge for Profile and stationing along \mathcal{C} Proposed Improvement.



VERTICAL PROFILE
(Based on \mathcal{C} Proposed Improvement profile, adjusted for cross-slopes to N. Frontage Road Shoulder Edge for Profile.)

DESIGN LOADING:

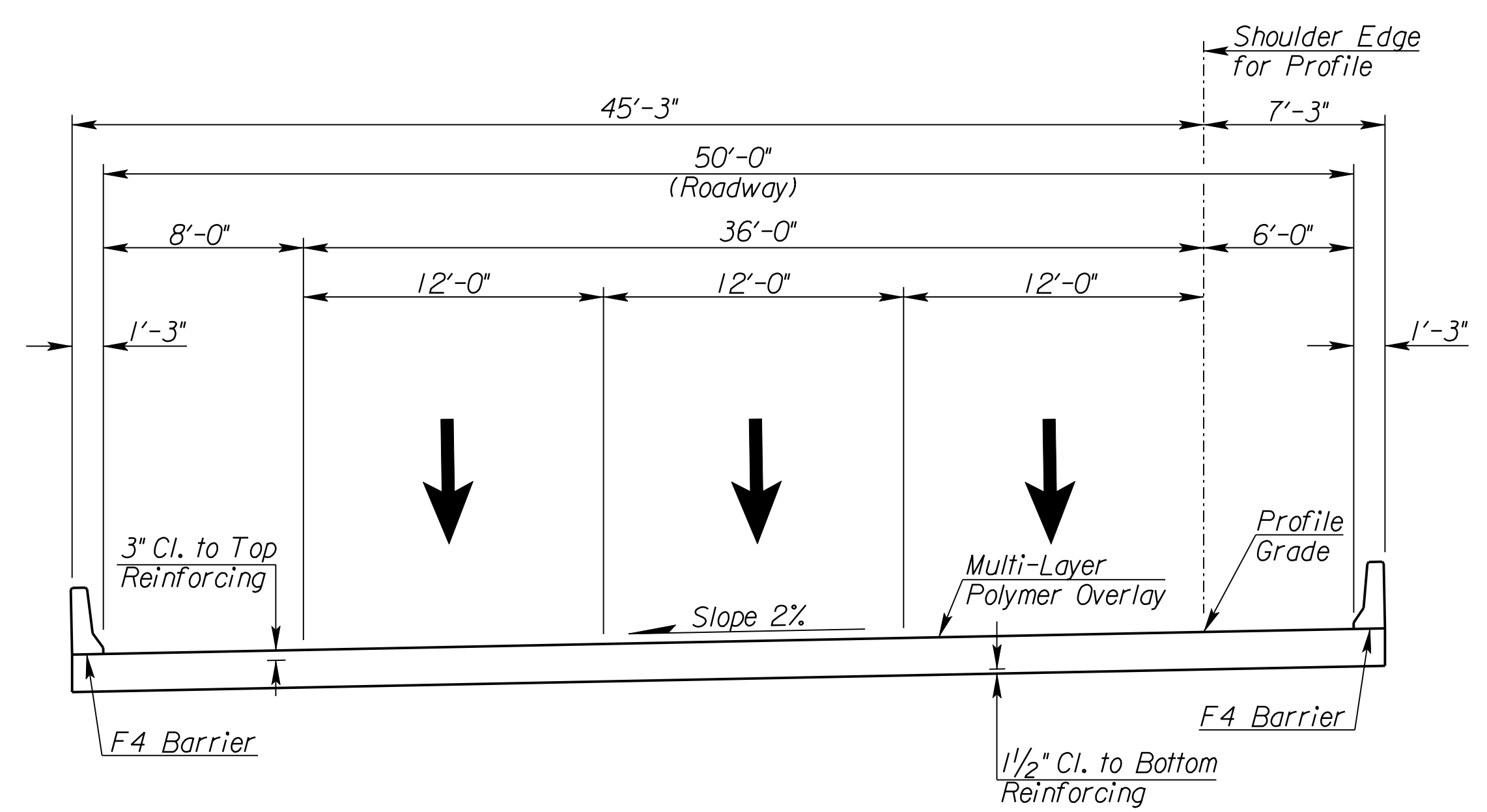
HL-93

UNIT STRESSES:

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

I:\40+03 AM
 2/9/2011
 T:\35766A\Cadd\Sheets\Structures\Bridges\SBT4\NFR\EX2\BNFCLY02.dgn
 SURV. PLOT CADD DES. DR. TR. CKD. APP.