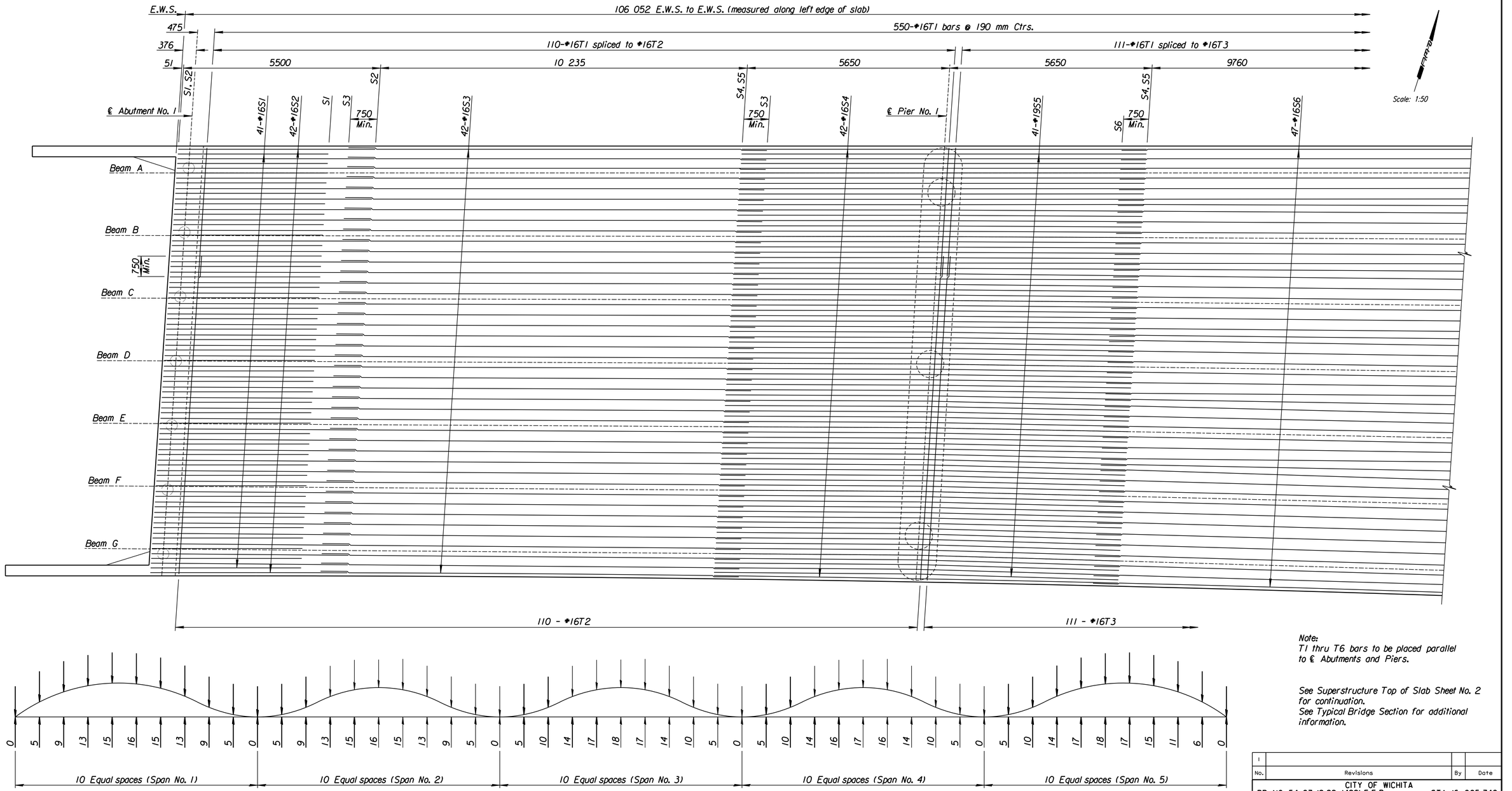
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	548	1122



Note:
T1 thru T6 bars to be placed parallel to ℄ Abutments and Piers.

See Superstructure Top of Slab Sheet No. 2 for continuation.
See Typical Bridge Section for additional information.

CAMBER: Construct the finished deck to plan grade by varying the depth of the fillet over the beam to provide for prestress camber, concrete dead load deflection and, if necessary, vertical curvature. After the prestressed beams are erected measure the camber in the field by taking a profile of each beam. Correct any variation between the actual camber and concrete dead load deflection shown in the plans by varying the depth of the concrete fillets over the beam so that the finished floor is constructed to the theoretical grade. The minimum depth of the slab over the beam shall be 230 mm. The theoretical amount of concrete required for the fillets is 18.4 m³. This amount of concrete is included in the summary of quantities. Any additional concrete required to construct the fillets will be Subsidiary.

DEAD LOAD CAMBER DIAGRAM AT TENTH POINTS

Note:
Dead Load Deflections are downward.

RECORD DRAWING

Note:
Beam Camber at Release:
Span #1 and #5 25mm
Span #2, #3 and #4 22mm

Beam Camber at 50 days
Span #1 and #5 44mm
Span #2, #3 and #4 39mm

No.	Revisions	By	Date
1			

CITY OF WICHITA
BR. NO. 54-87-19.29 (492) F.E.B. STA. 16+005.740

SUPERSTRUCTURE TOP OF SLAB SHEET NO. 1

E.B. FRT. RD. OVER COWSKIN CREEK
SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	RAS	Checked by	RAS
Drawn by	DRP	Date	April, 2002

Job No. 97362

Dsnr: RAS Oper: gdr Scale: 1:50
I:/1997/97362/As-Builts/dgn's/Vol_3/Sh 548-suptop1.dgn Last Rev: 9-5-07 By: gdr