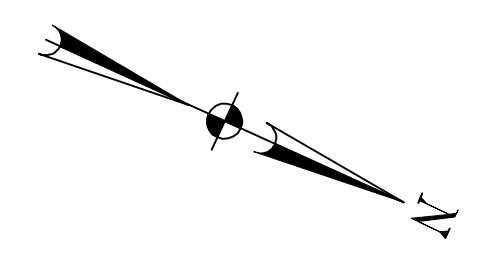
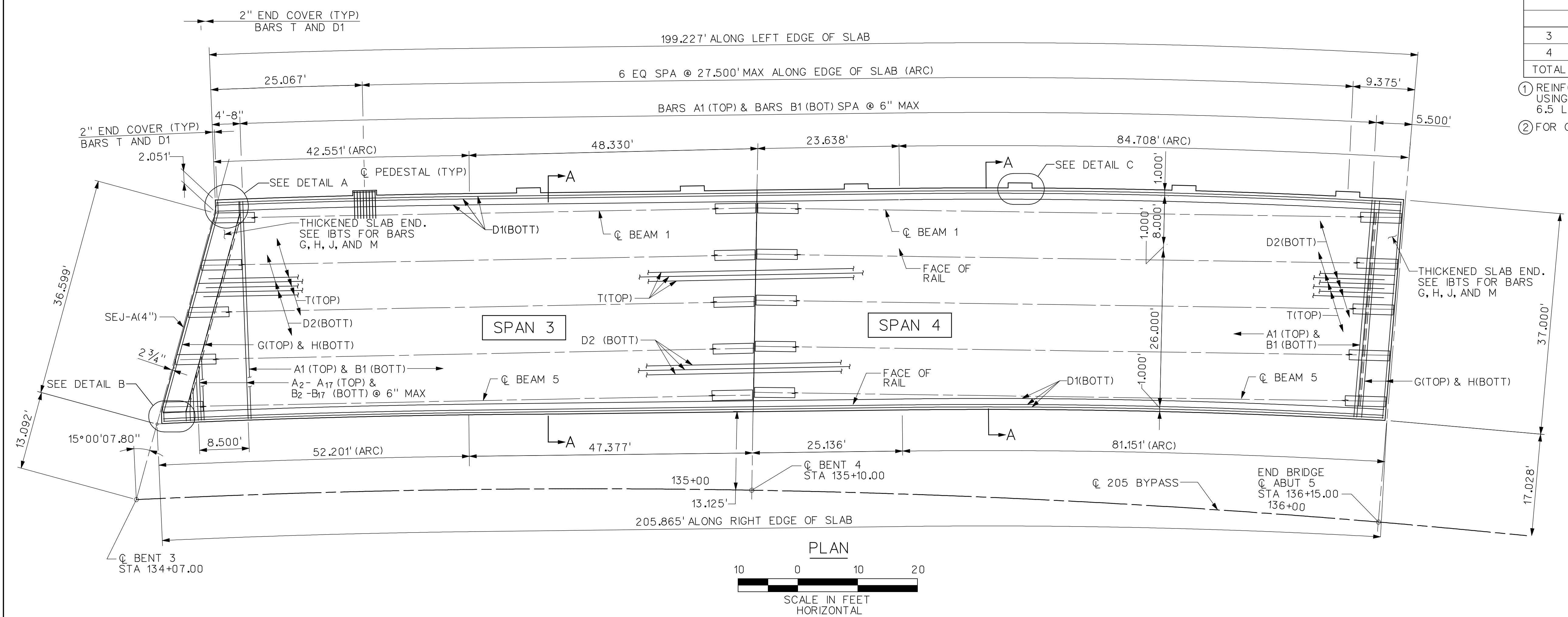


TABLE OF ESTIMATED QUANTITIES				
SPAN	REINF CONC SLAB	PRESTR CONC BEAMS (TY IV)	CLASS ② CONC	REINF STEEL ① ②
	SF	LF	CY	LB
3	3541	468.04	97.13	23,016.5
4	4004	529.40	109.83	26,035.0
TOTAL	7545	997.44	206.97	49,051.5

① REINFORCING STEEL WEIGHT IS CALCULATED USING AN APPROXIMATE FACTOR OF 6.5 LBS/FT PLUS ADDITION OF BARS U.
 ② FOR CONTRACTOR'S INFORMATION ONLY.



P:\328\60004\53-205bypass\cadd\sheet\phase 4-120-00 to 141+00\record drawing 10_7_09\119_205BP-BR-SB-SL02a.dgn
 11/23/2009

GENERAL NOTES:

DESIGNED ACCORDING TO CURRENT AASHTO LRFD STANDARD AND INTERIM SPECIFICATIONS FOR HL-93 LOADING.

SEE IBTS STANDARD FOR THICKENED SLAB END DETAILS AND QUANTITY ADJUSTMENTS.

SEE PCP OR PMDF STANDARDS FOR DETAILS AND QUANTITY ADJUSTMENTS IF EITHER OF THESE OPTIONS ARE USED.

SEE IBMS STANDARD FOR MISCELLANEOUS DETAILS.

ALL REINFORCING SHALL BE GRADE 60.

CONCRETE STRENGTH $f'c = 4,000\text{psi}$.

ALL REINFORCING SHALL BE EPOXY COATED.

BAR LAPS WHERE REQUIRED, SHALL BE AS FOLLOWS: EPOXY COATED - #4 - 2'-1" EPOXY COATED - #5 - 2'-7"

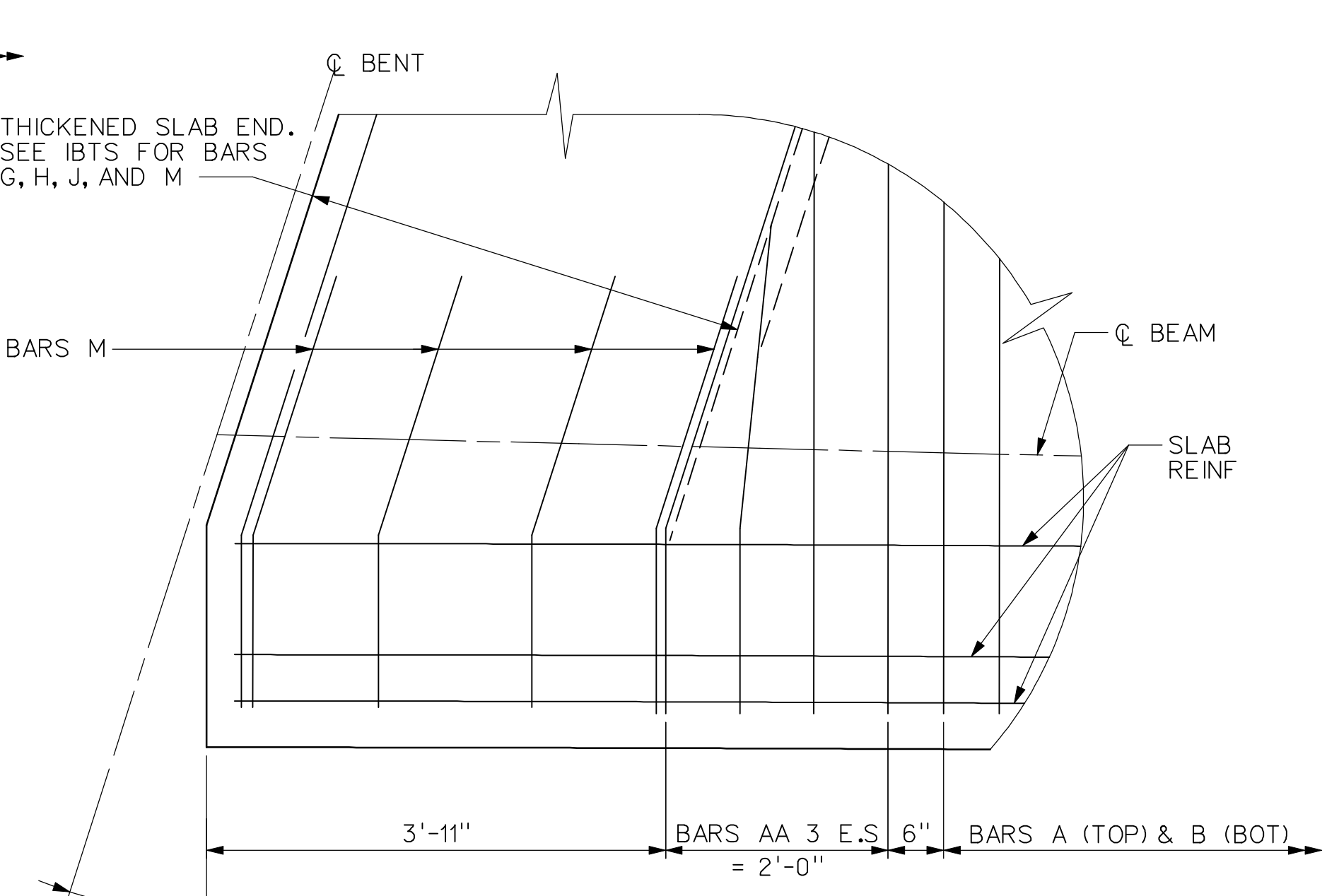
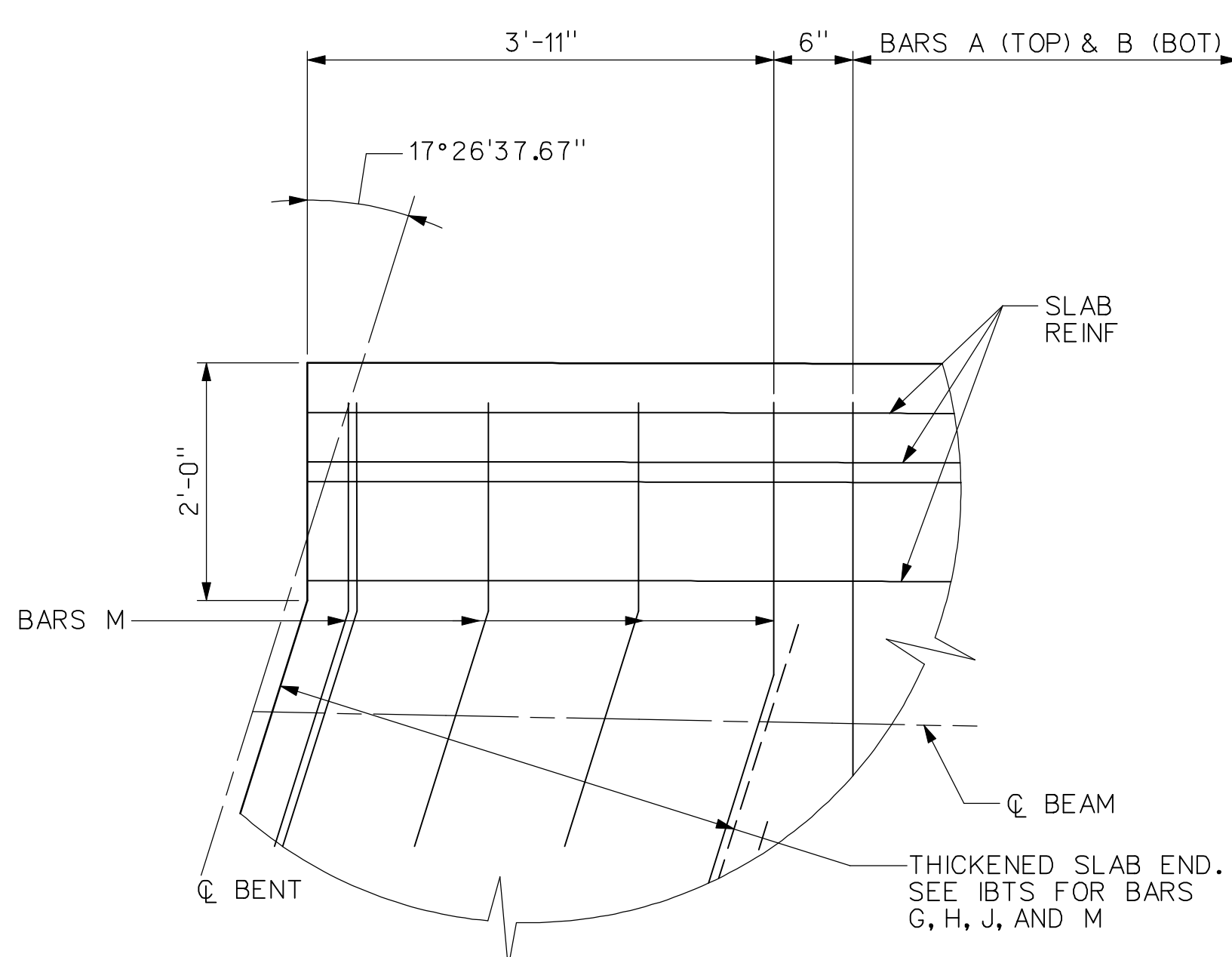
SEE RAILING DETAILS FOR RAIL ANCHORAGE IN SLAB.

RECORD DRAWING

This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

ORIGINAL DRAWING SEALED & SIGNED BY

Wally R. Burns, P.E.
 TX NO. 44162



BARS U	
SPAN	NO.
3	--
4	74

BAR TABLE	
BAR	SIZE
A	#5
B	#5
D	#5
G	#5
H	#5
J	#5
M	#5
T	#4

HL93 LOADING

NO.	REVISION	BY	DATE

City of Rockwall, Texas

205 BYPASS PHASE 4

SOUTHBOUND 205 BYPASS BRIDGE OVER PHELPS CK

202.32' PRESTR CONCRETE BEAM UNIT (SPANS 3 & 4)

1 OF 2

TCB AECOM		TCB INC.	
WWW.TCB.AECOM.COM		17300 DALLAS PARKWAY, SUITE 1010 DALLAS, TEXAS 75248	
Unit	PW-DAL-FW	Scale	NOT TO SCALE
Designed	SDH	Date	11/23/2009
Checked	SDH	Project No.	60004153
Approved	SDH	Sheet	119 of 146