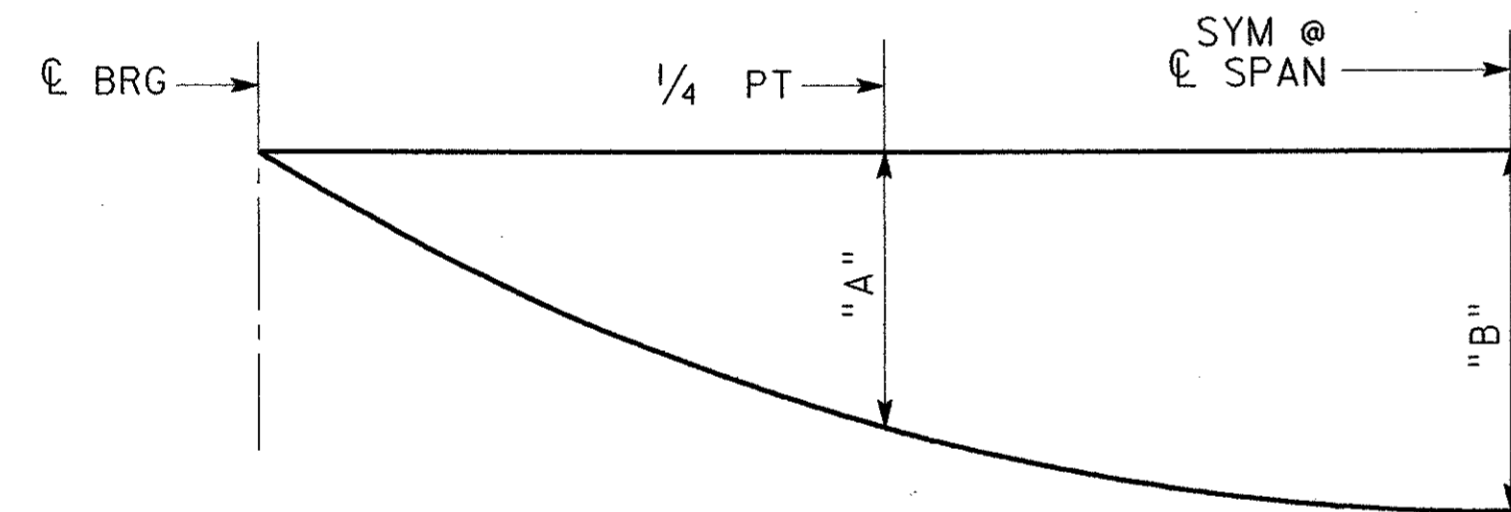


SECTION A-A

NOTE 1: THE USE OF PRECAST PANELS SHALL BE PROHIBITED AT BEAM 1. USE CONVENTIONAL DECK SLAB REINFORCEMENT. SEE TXDOT STANDARD MISCELLANEOUS SLAB DETAILS (FOR PRESTR CONC U-BEAMS) UBMS AND PERMANENT METAL DECK FORMS (FOR PRESTR CONC U-BEAMS) PMDF (U) FOR RELEVANT INFORMATION.



DEAD LOAD DEFLECTION DIAGRAM

NOTE: DEFLECTIONS SHOWN ARE CALCULATED VALUES DUE TO CONCRETE SLAB ONLY. FIELD DEFLECTIONS MAY BE LESS THAN CALCULATED VALUES SHOWN. CALCULATIONS ARE BASED ON AN E_c OF 5,000 KSI.

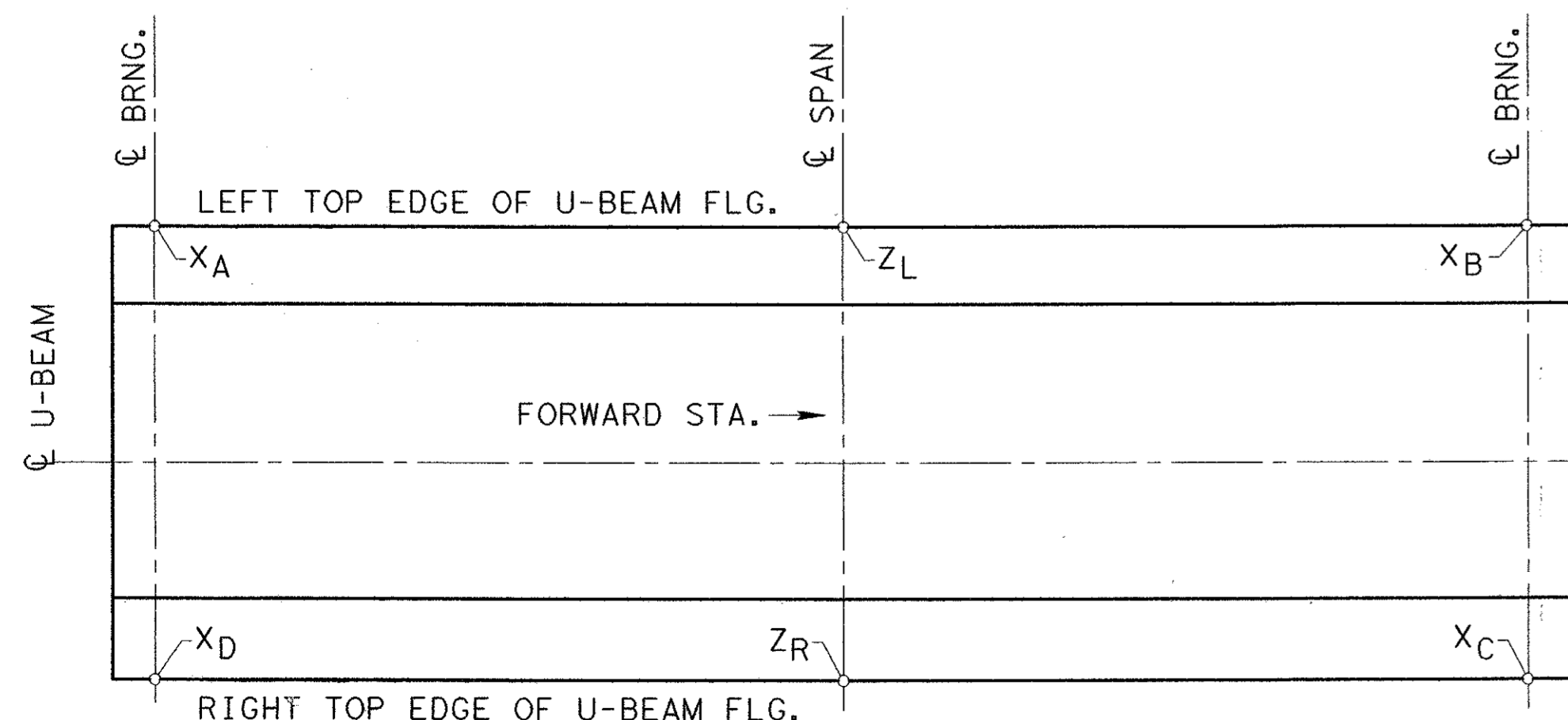
TABLE OF DEFLECTIONS

SPAN NO.	BEAM NO.	"A"	"B"
		(FT)	(FT)
1	1	0.1249	0.1756
	2	0.1099	0.1544
	3	0.1097	0.1541
	4	0.1150	0.1617
2-7	1	0.1166	0.1639
	2	0.1026	0.1442
	3	0.1024	0.1439
	4	0.1074	0.1509
8 & 10	1	0.1024	0.1439
	2	0.0834	0.1172
	3	0.0832	0.1170
	4	0.0873	0.1227
11-13	1	0.1517	0.2131
	2	0.1334	0.1874
	3	0.1331	0.1871
	4	0.1396	0.1962
14	1	0.1618	0.2273
	2	0.1422	0.1999
	3	0.1420	0.1995
	4	0.1489	0.2093

TABLE OF CALCULATED SECTION DEPTHS

SPAN NO.	BEAM NO.	"X _a " @ CL BRNG. (IN)	"X _b " @ CL BRNG. (IN)	"X _c " @ CL BRNG. (IN)	"X _d " @ CL BRNG. (IN)	"Z _L " @ CL SPAN (IN)	"Z _R " @ CL SPAN (IN)
1	1	10	10	10	10	9 1/4	9 1/4
1	2	10	10	10	10	9 1/8	9 1/8
1	3	10	10	10	10	9 1/8	9 1/8
1	4	10	10	10	10	9 1/8	9 1/8
2	1	10	10	10	10	9 1/8	9 1/8
2	2	10	10	10	10	9 1/4	9 1/4
2	3	10	10	10	10	9 1/4	9 1/4
2	4	10	10	10	10	9 1/4	9 1/4
3	1	10	10	10	10	9 1/8	9 1/8
3	2	10	10	10	10	9 1/4	9 1/4
3	3	10	10	10	10	9 1/4	9 1/4
3	4	10	10	10	10	9 1/4	9 1/4

⊗ THEORETICAL DIMENSION (SHOWN TO THE NEAREST 1/8")



PLAN SHOWING LOCATION OF SECTION DEPTHS



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1	05/24/04	ADDENDUM CHANGES	CRH
NO.	DATE	REVISION	APPROV.

URS GREYSTONE CENTRE
2010 LBJ FREEWAY, SUITE 1300
DALLAS, TX 75234

ARAPAHO ROAD - PHASE III
SURVEYOR BOULEVARD TO ADDISON ROAD

SLAB DETAILS

TOWN OF ADDISON, TEXAS

Design Drawn DATE SCALE PROJECT NO. SHEET NO.
Check Check 05-07-04 25768 BR-54

7/2/2004 10:33:04 AM

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