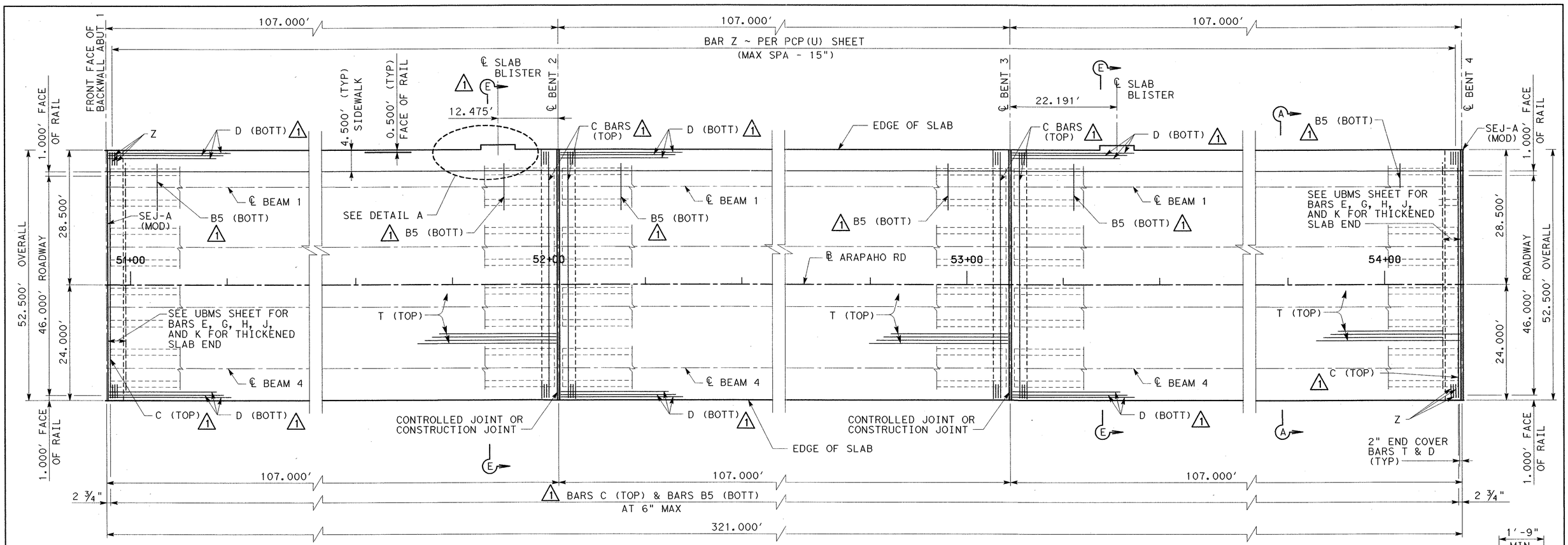
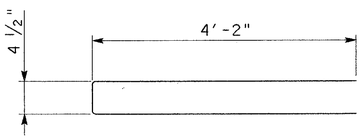


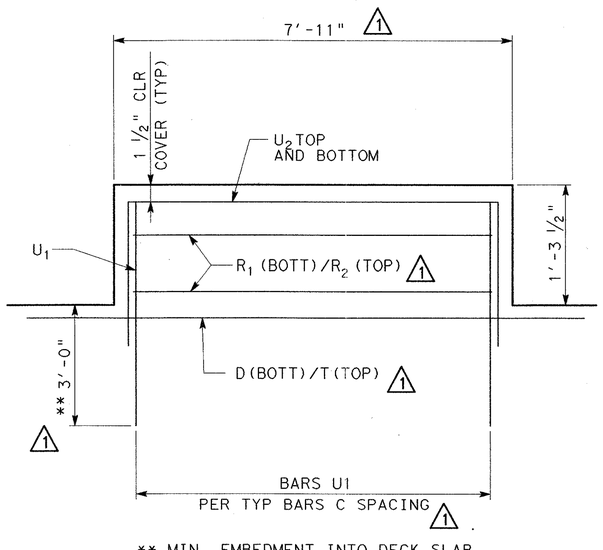
BAR TABLE	
BARS	SIZE
1 C	#5
1 B5	#5
D	#5
1 R1	#5
1 R2	#4
T	#4
U1	#5
U2	#5
Z	#4

SPAN 1



BARS U1 1

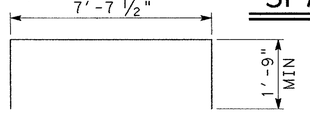
SPAN 2



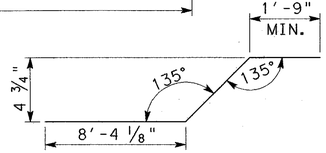
** MIN. EMBEDMENT INTO DECK SLAB

DETAIL A

SPAN 3



BARS U2



BARS B5 1

TABLE OF ESTIMATED QUANTITIES

SPAN NO.	REINF CONC SLAB	1 PRESTRESSED CONC BEAMS TYPE U54	CLASS "S" * CONC	2 TOTAL REINF * STEEL
	SF	LF	CY	LB
1	5,628	419.02	139.0	36,582
2	5,618	411.85	138.7	36,517
3	5,628	411.85	139.0	36,582
TOTAL	16,874	1,242.72	416.7	109,681

(1) BEAM LENGTHS SHOWN ARE BOTTOM BEAM FLANGE LENGTHS WITH ADJUSTMENTS MADE FOR BEAM SLOPE.

(2) REINFORCING STEEL WEIGHT IS CALCULATED USING AN APPROXIMATE FACTOR OF 6.5 LBS/SF.

* FOR CONTRACTORS INFO ONLY

GENERAL NOTES:

1. DESIGNED IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES", 16TH EDITION 1996, WITH INTERIM SPECIFICATIONS.
2. REFER TO UBA, UBB, UBNS STANDARD FOR BEAM AND BEARING PAD DETAILS.
3. 1 REFER TO UBMS STANDARD FOR THICKENED SLAB END DETAILS AND QUANTITY ADJUSTMENTS, AND FOR CONTROL JOINT AND DRIP BEAD DETAILS
4. 1 REFER TO UBMST STANDARD FOR SLAB DETAILS AT INVERTED TEE BENTS.
5. REFER TO PCP-C OR PMDF-C STANDARDS FOR DETAILS AND QUANTITY ADJUSTMENTS IF EITHER OF THESE OPTIONS ARE USED.
6. REFER TO SEJ-A (MOD) STANDARD SHEET FOR DETAILS TO BE PLACED WITH DECK.
7. CLASS "S" CONCRETE STRENGTH f'c=4000 psi.
8. ALL REINFORCING STEEL SHALL BE GRADE 60.
9. 1 SEE SLAB DETAILS SHEET 1 OF 4 FOR SECTION A-A & SHEET 4 OF 4 FOR SECTION E-E.
10. SEE T4(S) MOD SHEET FOR ADDITIONAL REINFORCEMENT.

285

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

URS
GREYSTONE CENTRE
5910 LBJ FREEWAY, SUITE 1300
DALLAS, TX 75234

ARAPAHO ROAD - PHASE III

SURVEYOR BOULEVARD TO ADDISON ROAD

SLAB PLAN
UNIT 1

TOWN OF ADDISON, TEXAS

Design	Drawn	DATE	SCALE	PROJECT NO.	SHEET NO.
Check	Check	05-07-04		25768	BR-47

7/2/2004 10:33:01 AM

\\urs\dal\dbr\projects\arapaho road br\dgn\cadd\structures\db\or3*sp01.dgn