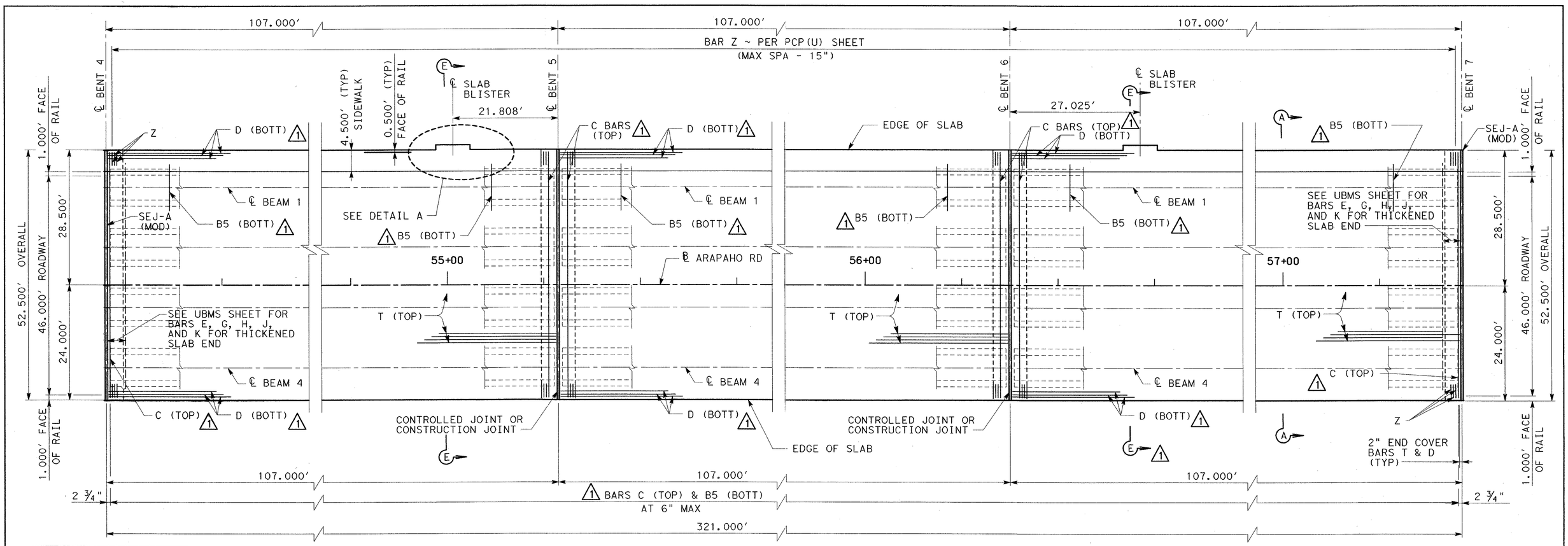
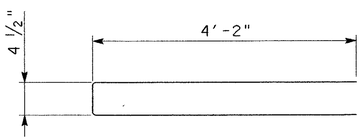


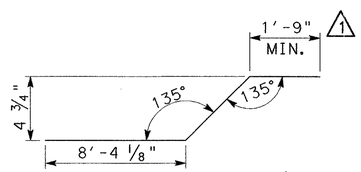
BAR TABLE	
BARS	SIZE
C	#5
B5	#5
D	#5
R1	#5
R2	#4
T	#4
U1	#5
U2	#5
Z	#4

SPAN 4

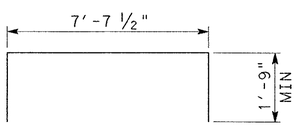


BARS U1 1

SPAN 5

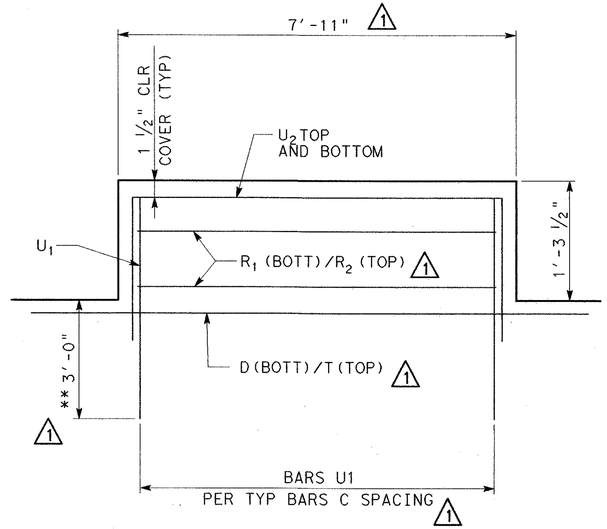


BARS B5 1



BARS U2

SPAN 6



** MIN. EMBEDMENT INTO DECK SLAB

DETAIL A

GENERAL NOTES:

1 1. SEE UNIT 1 SLAB PLANS GENERAL NOTES

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
4	5,628	411.85	139.0	36,582
5	5,618	411.85	138.7	36,517
6	5,628	411.80	139.0	36,582
TOTAL	16,874	1,235.50	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

STATE OF TEXAS
CLIFF R. HALL
82211
REGISTERED
PROFESSIONAL ENGINEER
7/2/04

286

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

URS GREYSTONE CENTRE
5010 LBJ FREEWAY, SUITE 1500
DALLAS, TX 75234

ARAPAHO ROAD - PHASE III

SURVEYOR BOULEVARD TO ADDISON ROAD

SLAB PLAN
UNIT 2

TOWN OF ADDISON, TEXAS

Design	Drawn	DATE	SCALE	PROJECT NO.	SHEET NO.
Check	Check	05-07-04		25768	BR-48

7/2/2004 10:33:02 AM

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