



DETAIL "A"

GENERAL NOTES

- DESIGNED IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES", 16TH EDITION 1996, WITH INTERIM SPECIFICATIONS.
- REFER TO UBA, UBB, UBNS STANDARD FOR BEAM AND BEARING PAD DETAILS.
- REFER TO UBMS STANDARD FOR THICKENED SLAB END DETAILS AND QUANTITY ADJUSTMENTS.
- REFER TO UBMS STANDARD FOR CONTROLLED JOINT AND DRIP BEAD DETAILS.
- REFER TO PCP-U OR PMDF-U STANDARDS FOR DETAILS AND QUANTITY ADJUSTMENTS IF EITHER OF THESE OPTIONS ARE USED.
- REFER TO SEJ-A(MOD) STANDARD SHEET FOR DETAILS TO BE PLACED WITH DECK.
- CLASS "S" CONCRETE STRENGTH $f'c=4000$ psi.
- ALL REINFORCING STEEL SHALL BE GRADE 60.
- SEE UBMS SHEET FOR BARS E, G, H, J AND K FOR THICKENED SLAB END.
- ADJUST BARS C, T, Z AND D TO BE CLEAR OF DECK OPENING FOR ARCH RIB.
- SEE SLAB DETAILS SHEET 3 OF 4 FOR SECTION C-C.

TABLE OF ESTIMATED QUANTITIES

SPAN NO.	REINF. CONC. SLAB	① PRESTRESSED CONC. BEAMS TYPE U54	CLASS "S" * CONC.		② TOTAL REINF. * STEEL
			LF	CY	
9	SF 9605	LF 674.33	CY 237.2	LB 62433.	

- BEAM LENGTHS SHOWN ARE BOTTOM BEAM FLANGE LENGTHS WITH ADJUSTMENTS MADE FOR BEAM SLOPE.
- REINFORCING STEEL WEIGHT IS CALCULATED USING AN APPROXIMATE FACTOR OF 6.5 LBS/SF.

BAR TABLE

BARS	SIZE
① C	#5
D	#5
T	#4
Z	#4

* FOR CONTRACTORS INFO ONLY



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

URS GREYSTONE CENTRE
3010 LBJ FREEWAY, SUITE 1500
DALLAS, TX 75234

ARAPAHO ROAD - PHASE III
SURVEYOR BOULEVARD TO ADDISON ROAD

SLAB PLAN
UNIT 4

TOWN OF ADDISON, TEXAS

Design	Drawn	RJB	DATE	SCALE	PROJECT NO.	SHEET NO.
Check	Check		05-07-04	NONE	25768	BR-50