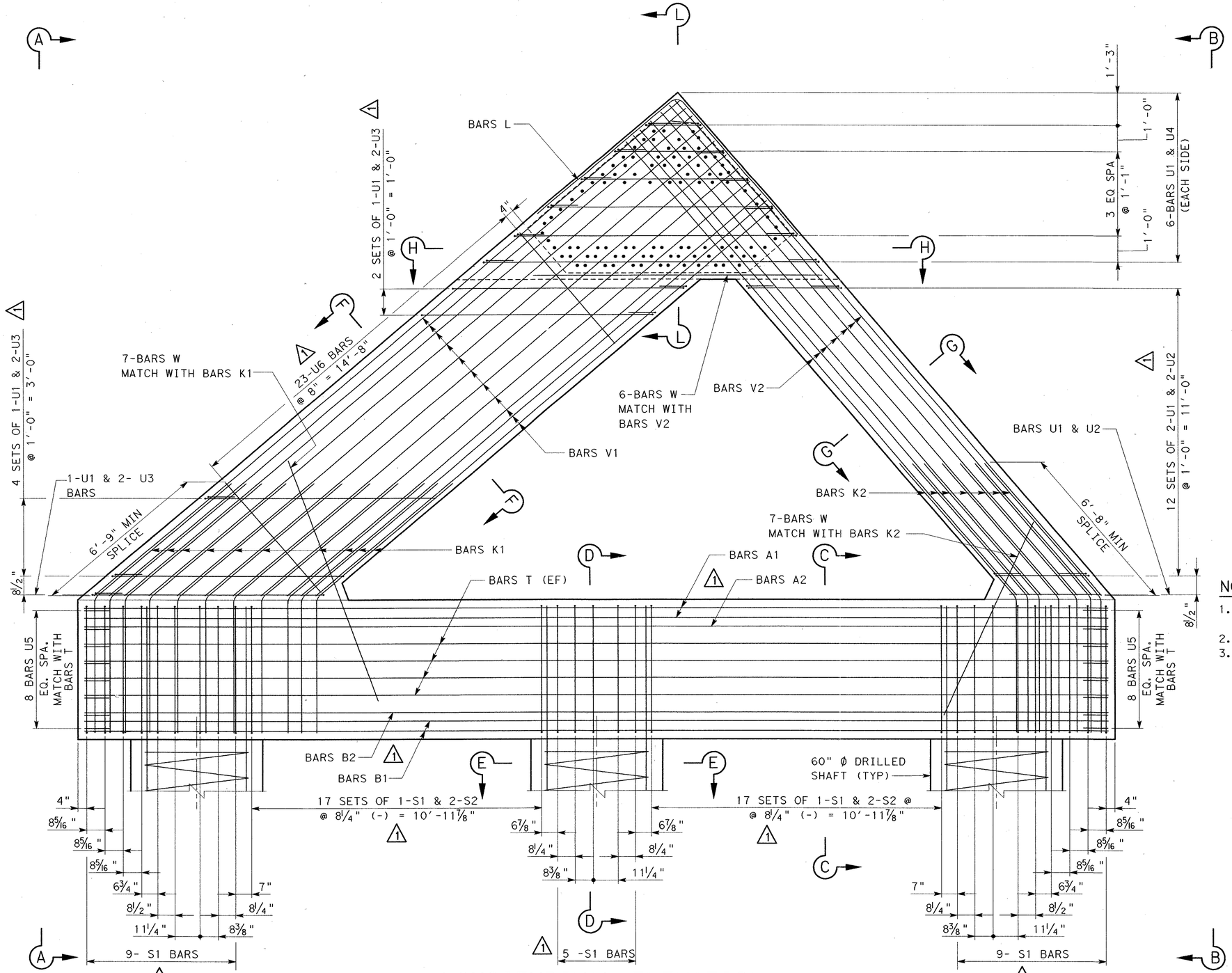

LONGITUDINAL ELEVATION

(ANCHOR BOLTS FOR ARCH RIB AND STINGER NOT SHOWN)

BENTS 9 & 10 TABLE OF ESTIMATED QUANTITIES (PER BENT) 1

BAR	NO.	SIZE	LENGTH	WEIGHT
A1	32	#11	38'-9''	6589
A2	16	#11	42'-9''	3635
B1	32	#11	38'-9''	6589
B2	16	#11	42'-9''	3635
C1	73	#6	3'-7''	393
C2	73	#6	7'-4''	805
C3	73	#6	4'-0''	439
C4	73	#6	8'-9''	960
C5	73	#6	4'-0''	439
C6	73	#6	8'-0''	878
C7	73	#6	7'-4''	805
E1	20	#5	9'-10''	206
E2	24	#5	9'-7''	240
E3	10	#5	10'-7''	111
E4	5	#5	14'-5''	76
H1	60	#11	56'-6''	18012
H2	30	#11	15'-4''	2444
H3	14	#11	39'-0''	2901
K1	104	#9	11'-11''	4214
K2	88	#9	11'-11''	3566
L	14	#6	14'-0''	295
S1	114	#6	22'-7''	3867
S2	136	#6	6'-10''	1396
T	16	#5	38'-9''	647
U1	90	#6	7'-0'' AVG.	947
U2	52	#6	5'-4''	417
U3	28	#6	10'-6''	442
U4	24	#6	9'-1'' AVG.	328
U5	32	#6	7'-6''	361
U6	46	#6	23'-8'' AVG.	1636
V1	104	#9	26'-0'' AVG.	9194
V2	88	#9	23'-10'' AVG.	7131
W	40	#6	4'-0''	241
REINFORCING STEEL			Lb	83839
CLASS "F" CONC (CAP)			CY	252.6

NOTES

1. CLASS "F" CONCRETE STRENGTH f'c=5000 psi OTHER THAN DRILLED SHAFTS.
2. ALL REINFORCING STEEL SHALL BE GRADE 60.
3. CLASS "C" CONCRETE STRENGTH f'c=3600 psi FOR DRILLED SHAFTS.

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

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NO.	DATE	REVISION	APPROV.
1	06/01/04	ADDENDUM CHANGES	CRH

URS GREYSTONE CENTRE 3010 LBJ FREEWAY, SUITE 1300 DALLAS, TX 75234

ARAPAHO ROAD - PHASE III

SURVEYOR BOULEVARD TO ADDISON ROAD

BENTS 9 & 10 DETAILS

SHEET 1 OF 6

TOWN OF ADDISON, TEXAS

Design	Drawn RJB	DATE	SCALE	PROJECT NO.	SHEET NO.
Check	Check	05-07-04	NONE	25768	BR-23

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