EAST BOUND LANES
SUMMARY OF ESTIMATED QUANTITIES

BRIDGE ELEMENT / BID ITEM DESCRIPTION	Drilled Shafts 18"	Drilled Shafts 30"	Drilled Shafts 48"	Class "C" Concrete Abut	Class "C" Concrete Bent	Reinf Concrete Slab (Cl S)	Prestr Concrete Beam (Ty IV)	Concrete Surface Treatment	Riprap Concrete (Cl B)	Railing (Ty T501)	Sealed Expansion Joint (4")
	LF	LF	LF	CY	CY	SF	LF	SY	CY	LF	LF
2 - Abutments	98	324		62.2						72.0	
3 - Interior Bents			134		242.1						
1 - 416' Prestr Conc Bm Unit						16,640	2,256.71	1,718		832.0	
TOTAL	98	324	134	62.2	242.1	16,640	2,256.71	1,718		904.0	# 76

Quantity based on 38 LF per Joint.

WEST BOUND LANES
SUMMARY OF ESTIMATED QUANTITIES

BRIDGE ELEMENT / BID ITEM DESCRIPTION	Drilled Shafts 18"	Drilled Shafts 30"	Drilled Shafts 48"	Class "C" Concrete Abut	Class "C" Concrete Bent	Reinf Concrete Slab (Cl S)	Prestr Concrete Beam (Ty IV)	Concrete Surface Treatment	Riprap Concrete (Cl B)	Railing (Ty T501)	Sealed Expansion Joint (4")
	LF	LF	LF	CY	CY	SF	LF	SY	CY	LF	LF
2 - Abutments	98	324		62.2						72.0	
3 - Interior Bents			138		242.1						
1 - 416' Prestr Conc Bm Unit						16,640	2,256.71	1,718		832.0	
TOTAL	98	324	138	62.2	242.1	16,640	2,256.71	1,718		904.0	# 76

EAST BOUND LANES
BEARING SEAT ELEVATIONS

	BEAM 1	BEAM 2	BEAM 3	BEAM 4	BEAM 5	BEAM 6
BENT 1 (FWD)	3201.2998	3201.1606	3201.0212	3200.8821	3200.7427	3200.6038
BENT 2 (BK)	3202.5867	3202.4468	3202.3066	3202.1670	3202.0269	3201.8870
(FWD)	3202.6621	3202.4873	3202.3120	3202.1370	3201.9619	
BENT 3 (BK)	3203.0857	3202.9092	3202.7329	3202.5566	3202.3804	
(FWD)	3203.0940	3202.9177	3202.7410	3202.5645	3202.3882	
BENT 4 (BK)	3202.9985	3202.8208	3202.6431	3202.4653	3202.2876	
(FWD)	3202.9807	3202.8384	3202.6963	3202.5540	3202.4116	3202.2693
BENT 5 (BK)	3202.0374	3201.8938	3201.7502	3201.6067	3201.4629	3201.3193

WEST BOUND LANES
BEARING SEAT ELEVATIONS

	BEAM 1	BEAM 2	BEAM 3	BEAM 4	BEAM 5	BEAM 6
BENT 1 (FWD)	3200.5681	3200.7119	3200.8555	3200.9993	3201.1431	3201.2866
BENT 2 (BK)	3201.8630	3202.0061	3202.1492	3202.2920	3202.4351	3202.5781
(FWD)	3201.9395	3202.1119	3202.2969	3202.4753	3202.6538	
BENT 3 (BK)	3202.3740	3202.5515	3202.7288	3202.9062	3203.0835	
(FWD)	3202.3831	3202.5603	3202.7378	3202.9148	3203.0920	
BENT 4 (BK)	3202.2888	3202.4749	3202.6509	3202.8269	3203.0029	
(FWD)	3202.2817	3202.4224	3202.5632	3202.7036	3202.8445	3202.9851
BENT 5 (BK)	3201.3533	3201.4924	3201.6318	3201.7712	3201.9106	3202.0498

PRELIMINARY
NOT FOR CONSTRUCTION

STATE OF TEXAS
REGISTERED
PROFESSIONAL ENGINEER

Texas Department of Transportation
Bridge Division

ESTIMATED QUANTITIES
AND
BEARING SEAT ELEVATIONS
HORSE CREEK BRIDGE
(EAST BOUND & WEST BOUND)

FILE: eqsheet.dgn	DWN AAA	CKD BBB	DWN CCC	CKD DDD
ORIG DATE: March 2001	DISTRICT	FEDERAL AID PROJECT		SHEET
REVISIONS	14			

COUNTY	CONTROL	SECT	JOB	HIGHWAY
LUBBOCK	1234	12	123	SH 12

LEVELS DISPLAYED
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 ACC:
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

Fig. 2-16