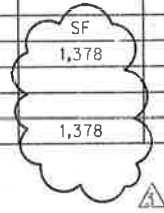


SUMMARY OF ESTIMATED STRUCTURAL QUANTITIES - PONTE AVE BRIDGE

BRIDGE ELEMENT	BASE BID ITEM TXDOT SPEC ITEM DESCRIPTION	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	22	23
		BACKFILL (TY C)	TEMP SPECIAL SHORING SF	DRILL SHAFT LF (48" DIA)	DRILL SHAFT LF (54" DIA)	CL 'F' CONC (MASS PLACEMENT) CY (ABUT)	CL 'S' CONC (APRR SLAB) CY	CL 'S' CONC (BRIDGE SDWLK) CY	REINF CONC SLAB SF	PRESTR CONC BEAM LF (U54)	CONC SURF TREAT SY (CLASS 1)	STR STL LB (STEEL ARCH)	STR STL LB (MISC) (12" PIPE)	STR STL LB (MISC) (18" PIPE)	RAIL LF (T401)(MOD)	RAIL LF (PED RAIL)	454 LF (SEJ-A)	454 LF JOINT SEALANT	
2 ~ ABUTMENTS		3,141	1,378	730	558	969.7	207.2	36.7				1,020		7,700	15,900	40.0	194.0		
1 ~ PRESTRESSED CONCRETE BEAM UNITS									8,477	886	550.3	16,600		13,100	26,700	254.0	254.0	74.3	52.0
2 ~ STEEL ARCHES													178,800						
TOTAL		3,141	1,378	730	558	969.7	207.2	36.7	8,477	886	550.3	17,620 (2)	178,800	20,800	42,600	294.0	448.0	74.3	52.0



- ① Quantity Includes sidewalk concrete on approach slab only.
- ② Structural Steel quantity includes all structural angles and plates used as bridge deck forms, stone ledges, and light mounts.

△ Addendum #3	ESC	05/24/10			
△ Addendum #2	ESC	05/19/10			
REVISION					
NO.	BY	DATE			
<b>TOWN OF ADDISON</b> DALLAS COUNTY, TEXAS					
VITRUVIAN PARK BRIDGES PONTE AVENUE					
<b>ESTIMATED QUANTITIES</b>					
1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2276 TEL (214) 348-6200 FAX (214) 799-0096					
PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
27379		AHH	APRIL 2010		S1-04