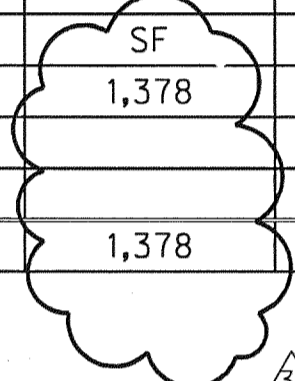


SUMMARY OF ESTIMATED STRUCTURAL QUANTITIES - PONTE AVE BRIDGE																			
BRIDGE ELEMENT	BASE BID ITEM	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	22	23
	TxDOT SPEC ITEM DESCRIPTION	BACKFILL	TEMP SPECIAL SHORING	DRILL SHAFT	DRILL SHAFT	CL "F" CONC (MASS PLACEMENT) (ABUT)	CL "S" CONC (APRR SLAB)	CL "S" CONC (BRIDGE SDWLK)	REINF CONC SLAB	PRESTR CONC BEAM (U54)	CONC SURF TREAT (CLASS 1)	STR STL (MISC)	STR STL (STEEL ARCH)	STR STL (MISC) (12" PIPE)	STR STL (MISC) (18" PIPE)	RAIL (T401)(MOD)	RAIL (PED RAIL)	SEALED EXPANSION JOINT (4 IN) (SEJ-A)	JOINT SEALANT
	(TY C)			(48" DIA)	(54" DIA)														
	CY	SF	LF	LF	CY	CY	CY	SF	LF	SY	LB	LB	LB	LB	LF	LF	LF	LF	LF
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	178,800	20,800	42,600	294.0	448.0	74.3	52.0	



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- 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			
NO.	REVISION	BY DATE			
TOWN OF ADDISON DALLAS COUNTY, TEXAS					
VITRUVIAN PARK BRIDGES PONTE AVENUE					
ESTIMATED QUANTITIES					
1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL (214) 348-6200 FAX (214) 739-0095					
PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
27379		AHH	APRIL 2010	-	S1-04