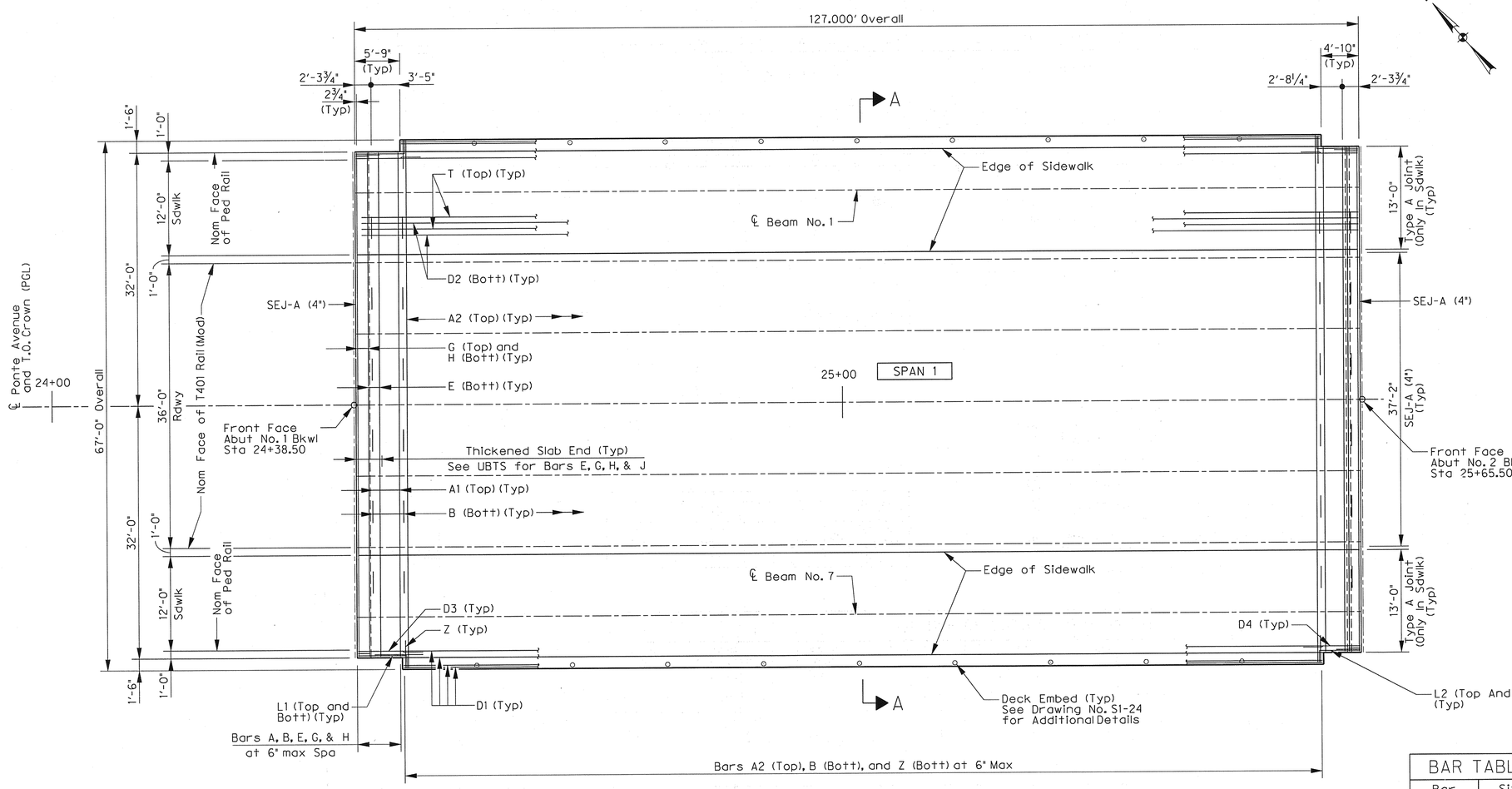
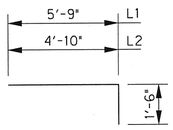
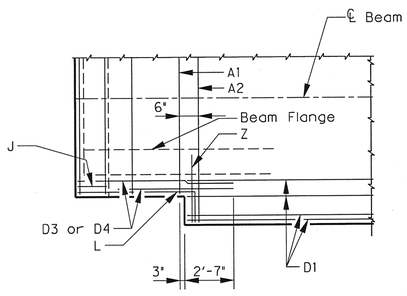


DECK PLAN
SCALE: ⅛" = 1'-0"



BARS L



DECK CORNER DETAIL
SCALE: ¼" = 1'-0"

General Notes:

All concrete shall be Class S, f'c = 4,000 psi.

All reinforcing shall be grade 60.

All reinforcing steel shall be epoxy coated. Bar laps, where required, shall be as follows:
#4 = 2'-1"
#5 = 2'-7"

The minimum rate of concrete placing and finishing shall not be less than 30 feet of bridge deck per hour.

For chamfer limits and drip bead detail, see Standard UBMS.

For Section A-A, see Sheet 2 of 2.

For Traffic Rail Details not shown, see Standard T401 (Mod).

For Pedestrian Rail Details not shown, see Landscape Architecture detail sheets.

For Beam, Bearing Pad, Misc, Slab and Thickened Slab and details not shown See Standards UBD, UBEB (Mod), UBMS, and UTBS.

For Prestressed Concrete Panel And Permanent Metal DeckForm details not shown, see Standards PCP And PMDF.

For sealed expansion joint details not shown, see Standard SEJ-A.

For quantities not shown, see Estimated Quantity Sheet (Drawing No. S1-04).

DECK CONDUIT DETAIL
SCALE: ¼" = 1'-0"

BAR TABLE	
Bar	Size
A1-A2	#5
B	#5
D1-D4	#5
E	#5
G	#5
H	#6
J	#5
L1-L2	#5
P	#3
sA	#3
sT	#3
T	#4
UP	#4
Z	#4

TABLE OF SECTION DEPTHS - SPAN 1			
SPAN NO.	BEAM NO.	"X" AT C.L. BRG	④ "Z" AT C.L. SPAN
1	All	1'-0"	10"

① For contractor's information only.
② Reinforcing steel weight is calulated using an approximate factor of 6.8 lbs/sf.
③ Quantity includes sidewalk on approach slab.
④ Theoretical dimension.
⑤ See Electrical Details. Run conduit through center of thickened slab end.
⑥ Sidewalk drains are subsidiary to Reinforced Concrete Slab, Item 422.
⑦ Quantity includes all angles and plates.

TABLE OF ESTIMATED QUANTITIES - SPAN 1									
SPAN NO.	REINF CONCRETE SLAB	PRSTR CONCRETE BEAM (U54)	① CLASS S CONCRETE (SLAB)	③ CLASS S ①CONCRETE (SDWLK)	REINF STEEL ①②	SDWLK DRAIN ①⑥	① STEEL PIPE (12 IN)	① STEEL PIPE (18 IN)	⑦ MISC STEEL
	SF	LF	CY	CY	LB	LF	LF	LF	LB
1	8,477	885.50	238.9	83.6	57,645	253	254	254	16,601
TOTAL	8,477	885.50	238.9	83.6	57,645	253	254	254	16,601

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NO.	REVISION	BY	DATE

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

VITRUVIAN PARK BRIDGES
PONTE AVENUE

DECK PLAN

HALFF
1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275
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PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
27379	ESC	AHH	APRIL 2010	-	S1-16