

USER: ah2481  
 OFFICE: RCH  
 PROJECT # 27379  
 FILE: 27379-SC-BELLABL-AB01-02.dgn  
 DATE: 5/24/2010  
 TIME: 4:15:49 PM

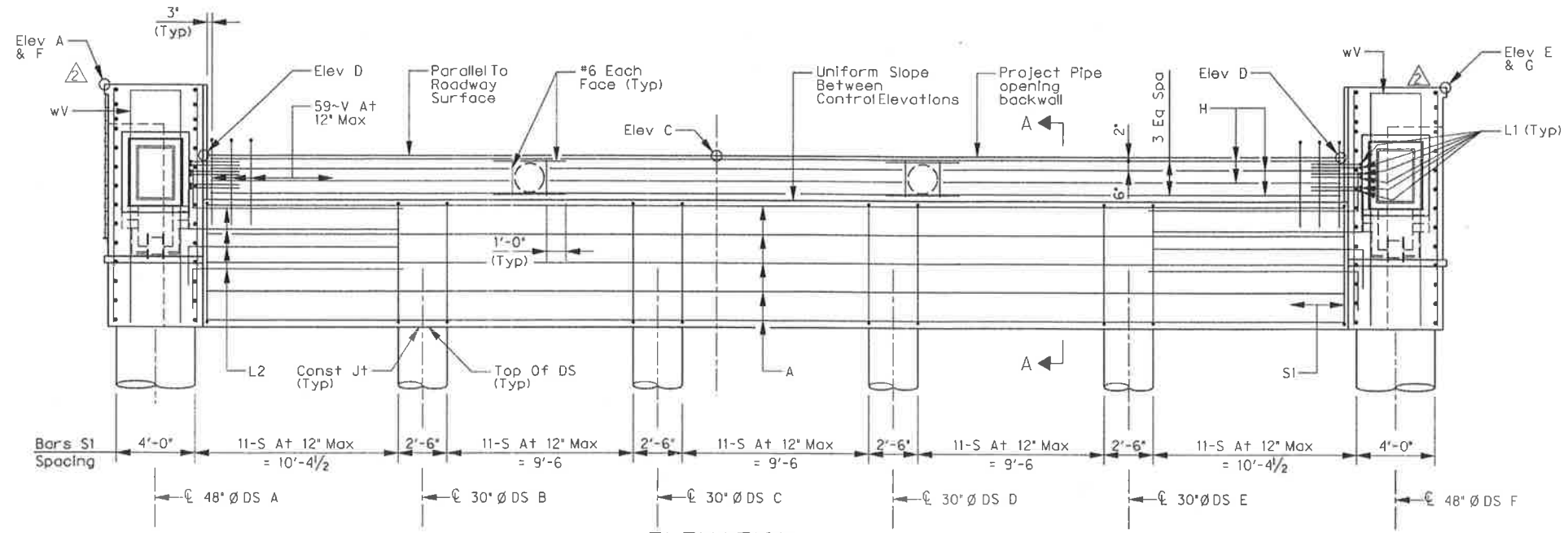
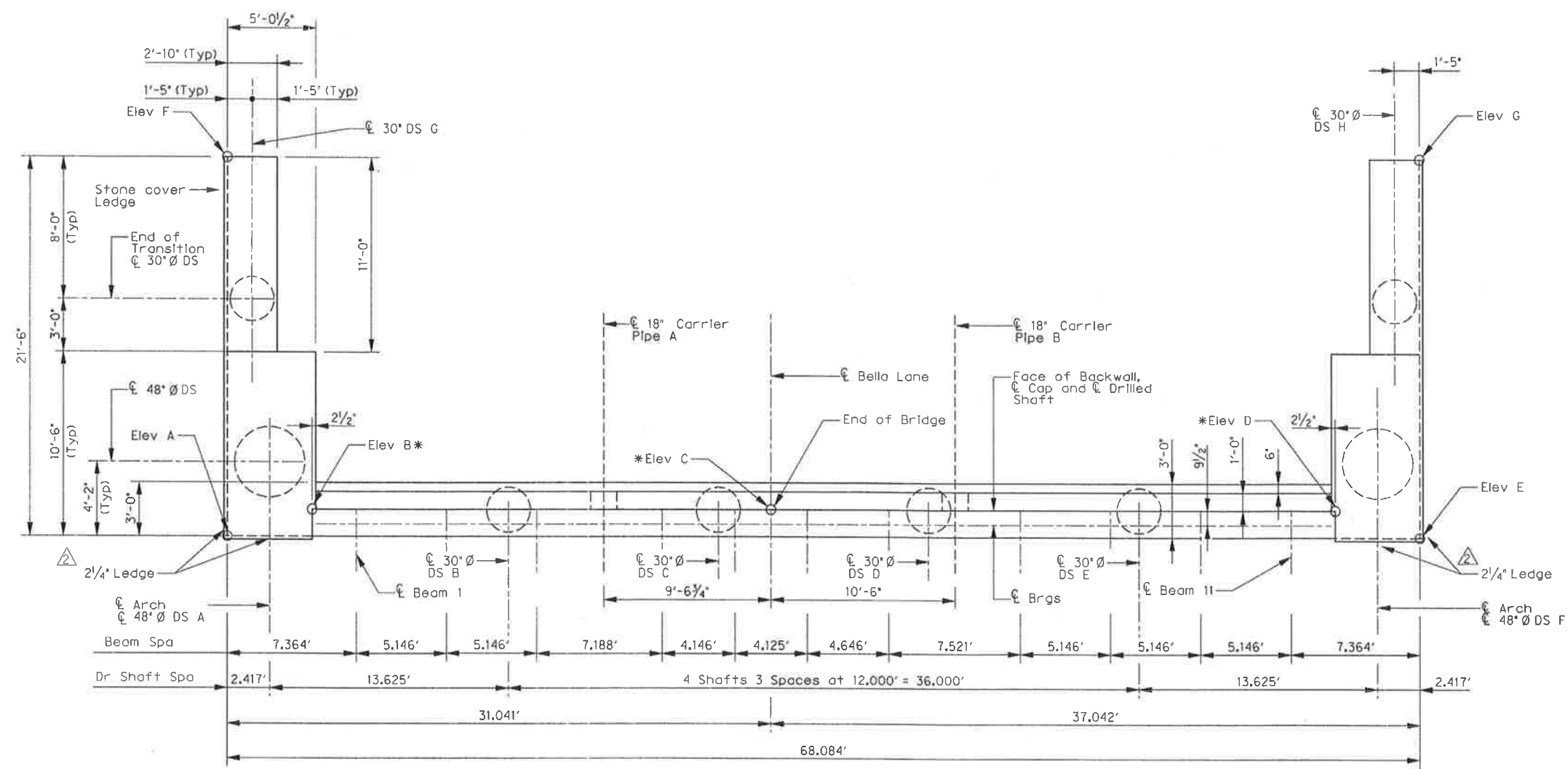
**BAR SCHEDULE ~ ONE CAP**

Bar	Type	No.	Size	Length	Weight
A	S†	28	#11	58'-1"	8,641
H	S†	8	#6	57'-8"	693
L1	B†	12	#6	5'-0"	91
L2	B†	24	#6	12'-6"	451
S1	B†	55	#5	18'-2"	1,043
V	B†	59	#5	9'-2 1/2"	567
wH1	S†	22	#6	21'-2"	700
wH2	S†	38	#6	10'-2"	581
wH3	S†	22	#6	10'-8"	353
wU	B†	26	#8	26'-2 1/2"	1,820
wV1	S†	24	#8	11'-8 3/4"	752
wV2	S†	24	#6	9'-8 3/4"	351
wZ	B†	22	#6	6'-2 1/2"	206
① Total Reinforcing Steel					LB 16,250
② Cl C Conc (Abut)					CY 47.9
③ Cl C Conc (Mass Placement)					CY 72.5

**ESTIMATED QUANTITIES**

Item	Unit	QUANTITY
Drilled Shaft (48 IN)	FT	44
Drilled Shaft (30 IN)	FT	150
Cl C Conc (Abut)	CY	47.9
Cl C Conc (Mass Placement)	CY	72.5
① Reinf Steel	LB	16,250
② Sidewalk Drain Pipe (4")	LF	70

- ① For contractor's information only.
- ② Sidewalk drains are subsidiary to item 420.



**CONTROL ELEVATIONS**

Abutment	Station	Top of Abutment						Top of Drilled Shafts								
		Elev A	Elev B	Elev C	Elev D	Elev E	Elev F	Elev G	DS A	DS B	DS C	DS D	DS E	DS F	DS G	DS H
4	29+99.50	563.74	560.21	560.74	560.21	563.84	561.91	562.00	551.37	551.67	551.91	551.79	551.55	551.25	551.16	551.16

Note: For information not shown see Section A-A/S2-07



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ADDENDUM #3	ESC	05/24/10
ADDENDUM #2	ESC	05/19/10
REVISION		
<b>TOWN OF ADDISON</b> DALLAS COUNTY, TEXAS		
VITRUVIAN PARK BRIDGES BELLA LANE		
ABUTMENT NO. 4 PLAN AND ELEVATION		
1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL (214) 348-8200 FAX (214) 739-0095		
PROJECT	DESIGN	DRAWN
DATE	FILE	SHEET
27379	ESC	AHH
APRIL 2010	-	S2-05