

USER: ah2140

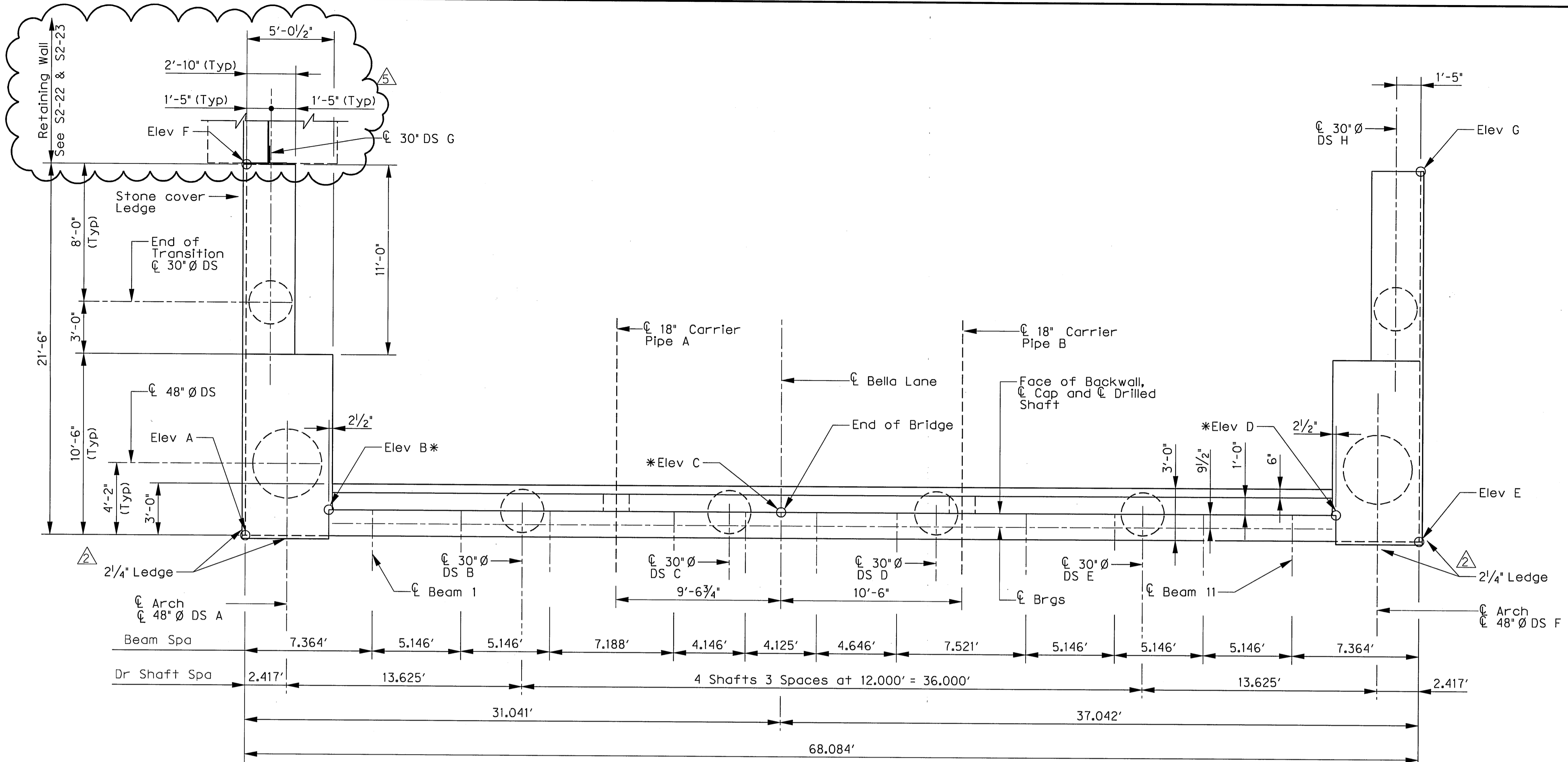
OFFICE: RCH

PROJECT # 27379

FILE: 27379-SC-BELLABL-AB01-02.dgn

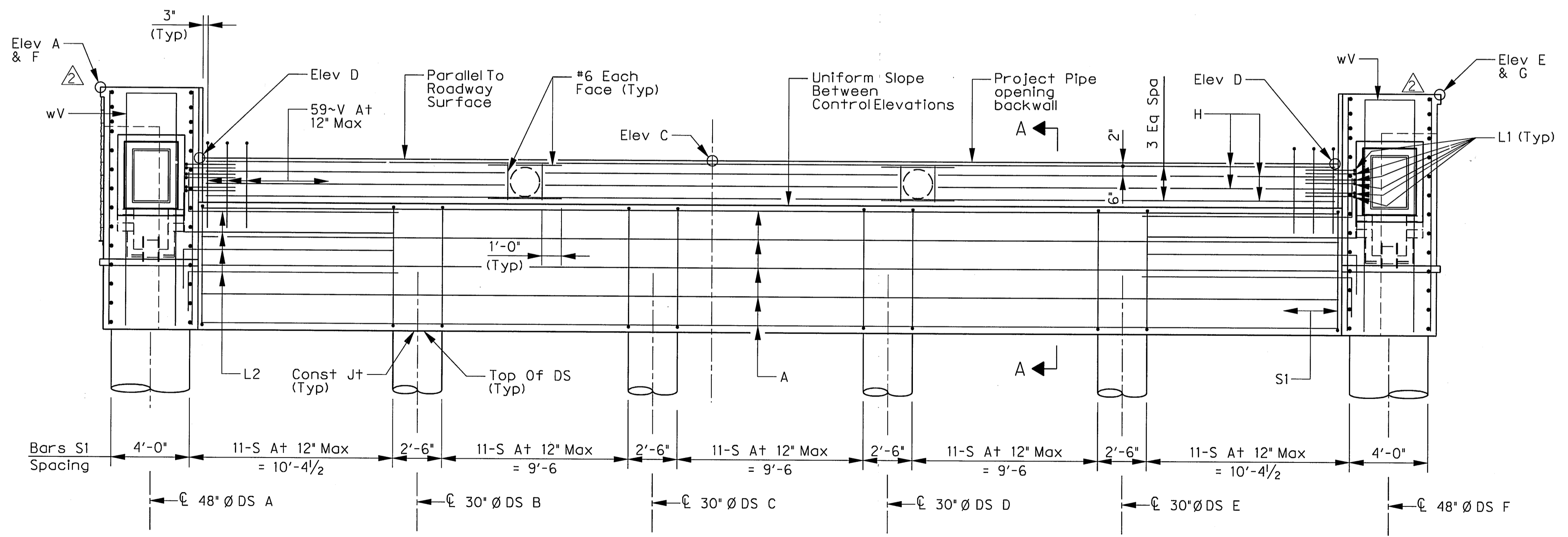
TIME: 2:16:43 PM

DATE: 8/18/2010



PLAN
SCALE: 1/4" = 1'-0"

*Denotes elevation taken at top, frontface of backwall along centerline of abutment.



ELEVATION
SCALE: 1/4" = 1'-0"

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

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	563.84	560.21	560.74	560.10	563.74	562.01	561.91	551.37	551.67	551.91	551.79	551.55	551.25	551.16	551.04

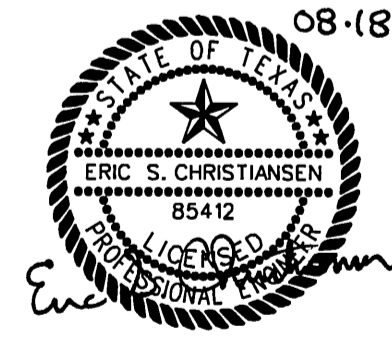
BAR SCHEDULE ~ ONE CAP

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 CI C Conc (Abut)				CY	47.9
③ CI C Conc (Mass Placement)				CY	72.5

ESTIMATED QUANTITIES

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

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



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NO.	REVISION	BY	DATE
①	Addendum #5	ESC	08/18/10
②	Addendum #4	ESC	07/28/10
③	Addendum #3	ESC	05/24/10
④	Addendum #2	ESC	05/19/10

ADDISON TOWN OF ADDISON DALLAS COUNTY, TEXAS

VITRUVIAN PARK BRIDGES BELLA LANE

ABUTMENT NO. 4 PLAN AND ELEVATION

HALFF 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275
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PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
27379	ESC	AHH	APRIL 2010	-	S2-05