(58) 3/7/2008
VF / TN

Az = 33°35'36"
T @ 234 BS - 222
BMH = 4.92/1.499m HS - 4.91
HI = 5.427' ΔH = 0.008
ΔV = 0.005

PT	Rod	Code	Desc
16087	0.0	207	Bldg OH SW
16088	"	"	" S-CTR ✗
16089	"	"	" "
16090	0.4	"	Bldg " CTR ✗
16091	0.0		Bldg OH SE
16092	"		" "
16093	0.377	900	top monwell Ped
16094	5.00	470	06
16095	1.5	420_44_24x3	Cluster
16096	6.7	420_16_75	75" EUC
16102	3.2	420_16_24	24" "
16104	5.0	420_42_8	8" Cypress

ARUP / Doyle
07-07-036 (c) (58)

Locate OH
Sports BASEMENT Bldg

Note delete #
15597 - M-11

- Gutter
- @ Roof Tile
- " "
- Gutter

3 - 24" Palms
tag 2797
tag 3092

Export 15716-16104

Q: 2007 / 07-07-036 ... / TSC /
0736-topo east / Export /
0736-030708.TXT

(59) 3/16/2008 JF / KC

Az : 04°37'43"

T @ 117 BS – 140

BAH = 4.95/1.508m FS = 5.38/1.639m

HI = 5.457' ΔH = 0.007

ΔV = 0.008

PT	Rod	Code	desc
311	4.91	130	BDF USCE STA NO C-14
16105	0.0	521	MHSD
16232	7.0	216	4' Wrought iron Fnc
16237	7.0	323	Begin lip
16243	"	532-10	SD Vault
16253 –	"	310	Conc block column
16272 –	"	610_	Cor DIR
16275	7.0	BTSB – R2	
16279	12.4	420-10-	2x 8" Elderberry
16291	9.0	P2	N edge 0.5' Piezmtr

ARUP / Doyle
07-07-036 (c) (59)

Topo Area 6

56 / TSC2 File 0736-topo-wl.dc

Topo # 16105
CP # B2 –
FND MON # 311 –

BS 140 ZA – 94°35'28" HA – 329°35'03"
SD – 296.354 ZA – 94°25'49"
311 SD – 60.090

NOTE
LS 5132 1994 SAC DIST

not square – conform to FC line

X CPT PT / AC patch 0.5'

X CPT PT / Piezometer

3/10/2008 JF / KK

Az: 288°32'49"

T @ 139 BS - 138

BHH= 4.61 / 1.404m HS= 5.39 / 1.643m

HF= 5.115' ΔH= 0.005

ΔV= 0.02

PT	Rod	Code	Desc
16282	3.5	420-42-57	57" Cypress
16283	6.0	610	NW cor DI
312	4.91	130	BDF. USCE "C-13"
313	"	130	" " "C-12"
314	"	130	" " "C-11"
16330	6.0	610	DIR & FL
16389	6.5	226	N cors 1.5' wrought iron
16431	0.0	352	AC break

(Topo Area 6)

312 USCE STA C-13

Note
tag # 3085

LS 5182 1994 SAC DIST
" " "
" " "

C 2.3 8" VCP North
Gatepost cors

EXPORT 311-314, 16105-16431
Q: 2007 / 07-07-036 ARUP Doyle / TSC / 0736-topo-west / Export / 0736-031008.txt

3/14/2008 JF/J. Bigo

Az: 288°32'49"

T @ 139 BS - 138

BNH = 4.655/1.419m HS = 5.51/1.680m

HI = 5.164' ΔH = 0.005

ΔV = 0.02

PT	Rod	Code	Desc
16432	5.0	420-10-15	15" Magnolia
16445	"	420-10-12	12" Tree
16450	6.0	420-10-24	24" Tree
16472	5.0	420-10-24	24" "
16473	"	420-10-15	15" "

Az: 108°32'49"

T @ 138 BS - 139

BNH = 4.92/1.499 HS - 5.252/1.601m

HI = 5.427' ΔH = 0.007

ΔV = 0.03

PT	Rod	Code	Desc
16475	5.0	420-10-4x6	cluster 6"x4
16477	"	420-41-32	32" Cedar
16485	6.5	420-41-23	23" Deodara
16486	6.5	420-41-18	18" "
16494	6.5	420-45-44	44" Pine
16499	5.0	420-42-29	29" Cypress
16510	12.7	211-6	6" CLF FP

Export 16432 - 16510

Q: 2007/07-07-036.../TSC/0736-Topo-West/Export/0736-031408.txt

Topo Area 6

Note

No tag
tag 1461
tag 3051
tag 1468
tag 1469

NOTE

No tag
tag 3055/ tag 1472
No tag
tag 3058
tag 3062
tag 3061

3/17/2008
JF / KK

Az 303° 58' 51"

T @ 138 BS - 134
BMH = 5.08 / 1.548m HS - 5.28 / 1.609m
HI = 5.588 ΔH = 0.003
ΔV = 0.02

Pt	Rod	Code	Desc	Note
16511	0.0	352	AC 6B	
16549	6.5	216_4	4' Wrought Iron	Fence
16550	8.5	420_42_47	47" Cypress	tag # 3087
16560	7.0	216_4	4' Wrought Iron Fnc	@ Rock wall Face
16561	7.0	283_2.9	toe cor Rockwall	
16562	"	283_3.3	"	
16566	60	420_16_38,16	38"+18" Euc	tag 3265
16568	5.0	420_16_50	50" "	tag 3264
16569	"	420_16_43	43" "	tag 3263
16574	6.0	420_16_27	27" "	tag 3262 / tag 6104
16575	"	" " 38	38" "	tag 3261
16577	"	" " 18	18" "	tag 3259
16578	"	" " 38	38" "	tag 3258
16620	"	523	mH+	VSA lines over lip "ATT" from the east
16637	"	211_6	6' CLF	✗ Pt ✗✗ Add to R/W File
16638	"	420_42_49	49" Cypress	tag 30
16678	"	RW6 - R1		0.5' PZ N edge ✗✗

Area 5

Topo @ Chrissy Field Dr
@ Lincoln

16638 - R/W
16678 - CPT

3/17/2008 JF / KK

cont π 138 BS - 134
(see p 62)

PI	Rod	Code	Desc	Note
16684	6.0	420-42-43	43" Cypress	tag 6595
16685	"	420-42-35	35" Cypress	tag 3088
16686	"	"	"	tag 3088
16696	5.2	420 10-2x16	16", 16" Tree	tag 3077
16700	6.0	420-45-16	16" Pine	tag 3075
16703	4.91	420-10-8	8" Tree	tag 3074
16705	"	420-45-8	8" Pine	tag 3069
16706	"	" -10	10" "	tag 3068
16714	7.0	420-45-15	15" "	tag 3065
16718	5.0	420-42-24	24" Cypress	tag 3072
16719	8.0	" -20	20" "	" 3073
16720	7.0	" -23	23" "	" 3071
16721	7.0	-19	19" "	" 3070
16722	"	-32	32" "	" 3067
16726	"	387	top	
315	0.377	130	BDF USCE	STA NO C-10 LS 5182 1994

ARUP / Doyle
07-07-036

topo Area 5

Add 311-315
to control File
see p 60

3/17/2003
JF / KK

Az: 123°58'51"

* @ 134 BS - 138
BMH = 4.94/1.506m HS - 5.41/1.649m
HI = 5.45' ΔH = 0.002
ΔV = 0.01

PT	Rod	Code	Desc
16727	6.0	34-19SB-R10	0.4 PZ
16728	6.0	34-19NB-R7	0.5 SB

Export to CADD DWG

pts to ACAD group 031808
<13330 - 16104>
Q:2007/07-07-036.../TSC/0736-PTS-031808.txt
<16105 - 16728>
0736-PTS-031808-1.txt

Topo Area 5

check old topo - for MH
+/- 40' NNE / 134
(Retrofit cols ?)

Note
old shot test SB / delete #13943
in AC - No PZ

see also - p62

Export 315, 16511 - 16728
Q:2007/07-07-036.../TSC/
0736-TOPO WEST / EXPORT /
0736-031708.txt

(65) 3/18/2008 JF/KK

Az: 269°36'14"

T @ 134 BS @ 131

BNH = 5.23/1.594m HS = 5.88/1.793m

HI = 5.739' ΔH = 0.005 ΔV = 0.001

PT	Rod	Code	Desc	Note
16729	6.0	420-45-38"	Pine	tag 3079
16755	6.0	420-45-41"	Pine	~~tag~~
16757	"	420-45-31"		tag 3267
16766	7.0	420-42-52"	Cypress	tag 3266
16781	6.0	420-42-49	"	tag 5642

Az: 89°36'14"

T @ 131 BS - 134

BNH = 5.053/1.541m HS = 5.725/1.745

HI = 5.565' ΔH = ~~0~~ ΔV = 0.015

BS (ZA - 83°27'00"
SD - 261.299')

PT	Rod	Code	Desc
16861	6.0	337	top
16879	6.0	470	bnd / 6B

✓ 16 4.91 ΔX = 0.00.10"
✓ 54 " X = ~~0~~

ARVP | Doyle Topo
07-07-036 (C) Areas (65)

cont > < Note No tag U.N.O. >

PT	Rod	Code	Desc	Note
16813	6.0	325	TFC/BSW end	
16825	"	"	TFC PRC	
16860	8.0	611	1.2 DIR	Direction/size?

FS 82 SET MAGNETWASH "82" on T/C west side incinerator rd. aprox 110' south of Crissy Field Ave. 17' SSW of DIR
(HS = 5.18/1.578m)

(HA - 38°01'02"
ZA - 83°16'32"
SD - 152.929')

3/13/2008
JF / KK

Az: 307°37'16"

T @ 82 BS - 131
BNH = 4.805/1.464 HS - 5.43/1.655m
HI = 5.312' ΔH = 0.006
ΔV = 0.017

PT	Rod	Code	Desc
16890	5.0	523	MH telephone ATT
16897	6.0	611 1.3	DIR
16900	5.0	420_42_51"	Cypress
16935	8.0	283	toe stair
16936	"	"	"

3/19/2008 JF/DH

Az: 307°37'16"

T @ 82 BS - 131
BNH = 5.017/1.529 HS = 5.03'
HI = 5.526 ΔH = 0.004 ΔV = 0.013

PT	Rod	Code	Desc
16397	6.0	420_45_17"	Pine No tag
16939	6.0	284	top cone stair wall
16945-16948	"	340	edge walk - top - ~~toe~~ stair
16949	"	293.6	toe cor stairs
16961	"	420_42_51"	Cypress tag 6544
16979	5.4	362	conc pavement shot

Finish Topo Area S

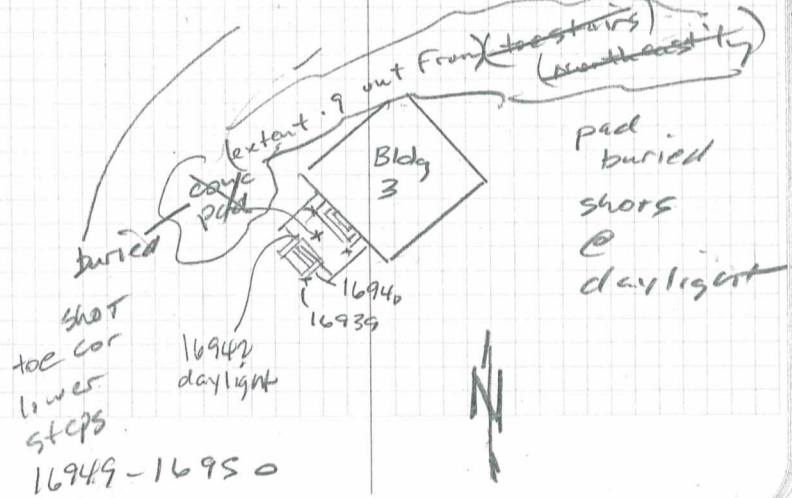
(✓138 HR = 6.0
ΔZ = 0.00.05 ✓✓)

Note

c 1.3 (out west?)
(tag 3653 P) overgrown/healed

07-07-036(c) ARUP/Doyle

topo Trees Incinerator Rd



(67) 3/19/2003

JE / DH

Az: 203°47'10"

T @132 BS - 133

BNH = 4.73/1.443m HS - 5.335/1.626m

HI = 5.243' ΔH = 0.005

ΔV = 0.017

PT	Rod	Code	Desc	Note
16980	6.0	525	Call box SF PRE12	
16992	"	275_15	toe Hwy wall	
16993	"	420_24_2x15"	Willow	tag 2961
17009	"	380_1_LT	EP ℄ 1" Telephone Trench	
17047	7.0	275_11.2	toe Hwy wall	℄ exp joint / BC Doyle exit
17053	7.0	420-16-26"	Euc	tag 2962
17067	"	420_42_26"	Cypress	tag 5736
17068	"	" " 47	"	tag 3137
17069	"	" " 34"	"	tag 3136

ARUP | Doyle

07-07-036 (c)

(67)

Begin topo Area 2

Lincoln / Cowles

3/20/2008 JF/DH

Az: 203°47'10"

π @ 132
BNH = 4 84
HI = 5 35

BS - 133
HS - 5.457 / 1.664m
ΔH = 0.011
ΔV = 0.010

PT	Rod	Code	Desc
17070	7°	420 45 24	24" Pine Tag 6489
17071	7°	420 42 38	38" Cypress Tag 6490
17072	"	420 16 39	39" Euc
17078	"	420 45 31	@TOP 31" Pine Tag 6497
17089	6°	420 16 2x17	2x17" Euc Tag 6479
17091	6°	420 16 12	12" Euc Tag 6480
17092	6°	420 16 9	9" Euc Tag 6481
17094	6°	420 16 2°	23" Euc Tag 6483
17099	~~4.91~~ 6.0	420 16 38	38" Euc tg 6484
17101	6.0	420 16 9	9" Euc tag 5757
17102	"	" " 27	" " " 6486
17103	"	" " 47	47" tag 6487
17104	"	" " 36	36" "
17121	7.0	520	MHSS
17130	6.0	521	MH (SS or SD)
17131	"	521	MH "
17135	8.5	420-16-17	" Euc tag 5740
17139	12.5	521	MH

ARUP / Doyle
07-07-036 (c)

Topo Area 2
TSC2 File 0736-topo-wl.dc

Note Ruckman / Storey @
Lincoln NW C/R
Piezometer AZ-R9
shot as AZ-R8
AZ R8 is 5' SW'ly
of #6064

< use 1st AZ-R8 shot >

PT	Rod	Code	Desc
17156	6.0	611 1.5	DIR FC FL c 1.5 out Nly
17158	6.0	420 16 20	Euc tag 2964
17173	7.0	517-1	exposed 1" WL or cond

(69) 3/20/2008 JF / DH.

Az: 23° 47' 10"

T C 133 BS - 132

BNH = 5.03'/1.533 HS - 5.255'

HI = 5.539' ΔH = 0.009

ΔV = 0.017

PT	Rod	Code	Desc
17174	7.0	325	TFC EC
17181	7.0	521	SD vault CTR
17185	"	610	NW cor DI
17188	"	"	"
17196	"	521	MH
17264	"	521	SD MH
17267	0.0	352	AC GB

ARVP / Doyle
07-07-036 (C)

(69)

Export 82, 16729-17267

Q: 2007 / 07-07-036... / TSC / 0736-TOPO west / EXPORT / 0736-032008.TXT

3/21/2008
JF / J Bigo

Az: 215°23'52"

π @ 21
BNH = 5.01 / 1.527m
HI = 5.519'
ΔH = 0.01
ΔV = 0.08

BS @ 22
HS = 5.618 / 1.712m

BS (ZA - 87°38'44"
SD - 906.455'

Horizon

+/- Az: 3°32'57"

π @ 21
BNH = 5.01 / 1.527m
HI = 5.519
ΔH = -0.006
ΔV = —

BS - 83
HS - 5.30 / 1.615m

BS (ZA - 93°25'06"
SD - 658.800'

ARUP / Doyle
07-07-036 (c)

New DC File 0736-TRAV-W1.job
Next CP # 83-84, 86-99
Next temp # 10060-

FS 83 SET MAGNW on east top conc - V ditch. Take dirt/gravel road east off Merchant St a/F 2nd CDOT/ Bridge Parking lot (from 101-d/R) point N 45°E 19' from JP @ bend to north in gravel road

(HS = 5.300' / 1.615 m
HA - 148°09'05"
ZA - 93°25'08"
SD - 658.796'

FS 22 HS = 5.618 / 1.712m
10060 (H 21-83-22)

HA - 211°50'56"
ZA - 87°38'43"
SD - 906.455'

3/21/2008
VF / J Bigo

Az: 183°32'57"

π @ 83 BS - 2
BNH = 4.79/1.46om HS = 5.318/1.620m
HI = 5.299'
ΔH = 0.001
ΔV = 0.036

BS
ZA - 86°36'03"
SD - 658.785'

1. FS 137 (HS = 4.91)
CH. V. 137
HA - 69°40'22"
ZA - 88°58'03"
SD - 187.762'

2. FS 111 (HS = 4.04/1.231 m)
Find 2" A.D. "Towill 101"
on T/C @ DI west side
Merchant St
HA - 106°28'05"
ZA - 91°56'06"
SD - 133.25

4. FS 34 (HS = 5.46/1.664m)
SET MAGN + WASH "84"
1.55' off BSW on 101 S.B.
near SE COR GG Bridge
Hwy Dist Bldg / Toll Plaza
22.5' North of Bus stop
HA - 179°11'03"
ZA - 92°37'25"
SD - 470.920'

3. FS 23 (HS = 5.35/1.630m
10061 (C 83-21-23)
HA - 157°06'48"
ZA - 93°03'39"
SD - 304.066'

FS 137 (HS = 4.91)
10065 (A 83-21-137)
HA - 69°40'21"
ZA - 88°58'04"
SD - 187.753'

(72) 3/21/2008
JF / J Bigs

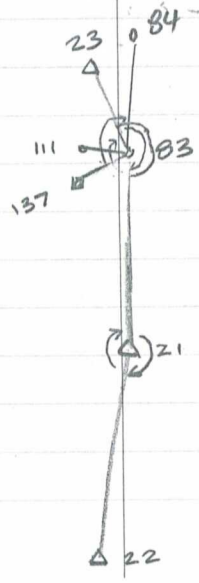
+/- Az: 340°39'59"

T @ 83
BMH = 4.79/1.460m
HI = 5.299
* ΔH = 0.023
(Not Adj) ΔV = 0.036

BS-23
HS - 5.35/1.630m
BS ZA - 93°03'39"
SD - 304.063'

1. FS 84 (HS = 5.46/1.664m)
10062 (A 83-23-84)

HA - 22°04'15"
ZA - 92°37'25"
SD - 470.924'



Traverse Plot

ARUP / Doyle
07-07-036 (C)

(72)

2. FS 21 HS = 5.318/1.620m
10063 H 83-23-21

HA - 202°53'15"
ZA - 86°36'04"
SD - 658.783'

3. FS 111 (HS = 4.91)
10064 (A 83-23-111)

HA - 272°33'35"
ZA - 88°58'04"
SD - 187.760'

Adjust in Q: 2007/07-07-036
... / TSC / Temp-Adjust

(73) 3/24/2008 JF/KK

PT	BS	DIST	FS	elev	desc
23.				186.050	NS HV 23
	2.168	103.1			
(84)		132.0	7.602	180.~~616~~ .618	MAGNW
	7.561	126.1			
(170) 23		110.6	2.130	186.047'	NS HV 23

Loop To 83 —

PT	BS	DIST	FS	elev	desc	Note
23				186.050	NS HV 23	
	9.545	112.5				
(SS) 110 1		71.9	9.089	186.~~506~~ .508	ADF Towill	Towill "100" T/C @ DI (2nd Dwy off 101 on Merchant)
TP 171		113.4	0.922	194.~~673~~ .679	CN	
	8.929	82.7				
(SS) 111 2.		49.1	4.483	199.~~119~~ .123	ADF	Towill "101" T/C @ DI (40' S/5th Dwy off 101 on Merchant)
TP 172		82.4	2.366	201.~~236~~ .240	60-d	
	6.502	30.5				
(83) 3.		28.5	5.404	~~202.334~~ 202.34	MAGNW	
	5.847	94.4				
(173) 4. 137		93.4	2.071	206.110	MAGN 137	CH. V. 137"
				<206.102>		

ARUP / Doyle
07-07-036 (c)

(73)

TDS Survey PPO file
0736- DL3. RWS /.CRS
use tp # 170-
See Book II p 62 (last DL)

update pt	elev
84	180.62
111	199.12
* 110	186.51
83	202.34

0.008 / 4 - Add to

3/24/2008 JF / KK

Az: 183°33'00"

T @ 83
BNH = 4.958/1.510m
HI = 5.463'
ΔH = 0.011
ΔV = 0.018

BS 83
BS - 21
HS - 5.362/1.634m

BS (ZA - 86°36'43"
SD - 658.768')

FS 86 SET MAGNEW 1.5' east/FSW on 101 Doyle Dr N.B. walk on Lincoln Rd O.C 7½' south of electrolier
(HS = 5.32/1.621m)

HA - 225°07'21"
ZA - 92°35'45"
SD - 484.716'

+/- Az: 48°40'21"

T @ 83
BNH = 4.958/1.510m
HI = 5.463'
ΔH = 0.002
ΔV = 0.002

BS @ 86
HS - 5.32/1.621m

BS (ZA - 92°35'45"
SD - 484.716')

FS 84 (HS = 5.645/1.720m
10066 (A 83-21-84)
HA - 179°11'06"
ZA - 92°37'14"
SD - 470.923'

FS 21 (HS = 5.362/1.634m)
10067 (H 83-86-21)
HA - 134°52'44"
ZA - 86°36'44"
SD - 658.770'

FS 84 (HS = 5.645/1.720m)
10068 (A 83-86-84)
HA - 314°03'49"
ZA - 92°37'15"
SD - 470.919'

3/24/2008 JF / KK

+/- Az: 223°40'21"

T @ 86 BS @ 83

BNH = 4.900/1.494 HS = 5.558'/1.693m

HI = 5.411

ΔH = 0.002 BS ZA - 87°24'26"

ΔV = 0.027 SD - 484.716

+/- Az: 293°45'04"

T @ 86 BS - 84

BNH = 4.902/1.494m HS - 5.645/1.720m

HI = 5.411

ΔH = 0.009 BS ZA - 89°57'06"

ΔV = 0.013 SD - 372.741'

Az ~ 113°45'04"

T @ 84 BS - 86

BNH = 5.167/1.574m HS - 532/1.621m

HI = 5.674'

ΔH = 0.004 BS ZA - 90°04'12"

ΔV = 0.015 SD - 372.743'

FS 84 HS = 5.645/1.720m

10069 (A 86-83-84)

HA - 65°04'39"

ZA - 89°57'08"

SD - 372.739'

FS 83 (HS = 5.558/1.693m)

10070 (A 86-84-83)

HA - 294°55'17"

ZA - 87°24'27"

SD - 484.718'

FS 83 (HS = 5.558/1.693m)

10071 (A 84-86-84)

HA - 68°59'07"

ZA - 87°22'29"

SD - 470.923'

FS 23 (HS = 5.74/1.749m

10072 (c 84-86-23)

HA - 100°05'38"

ZA - 88°34'42"

SD - 220.873'

3/24/2008 JF / KK

~ Az: 213°50'58"

+ @ 84

BS – 23

BNH = 5.167 / 1.574m

HI – 5.74 / 1.749m

HI = 5.674'

ΔH = 0.013

ΔV = 0.023

BS (ZA – 88°34'41"
SD – 220.872

Level check CH 53

PT	BS	HI	FS	elev	desc	Note
17				139.901	NS	HV·17
	1.505m 4.939					
			1.029m 3.38	141.463	MAGNW	
51	1.059m 3.478					
(174) 17			1.534m 5.032	139.904	NS	Close HV·17

ARUP / Doyle
07-07-036 (c)

FS 86 (HS = 5.32 / 1.621m)
10073 (A 84-23-86)
HA – 259°54'28"
ZA – 90°04'14"
SD – 372.744'

FS 83 (HS = 5.55 / 1.69/m) ~~5.645 / 1.720m~~
10074 (A 84-23-84)
HA – 328°53'27"
ZA – 87°22'28"
SD – 470.924'

(Height check 83 – 5.55 / 1.691
86 – 5.32 / 1.621m)

(77) 3/25/2008
VF / KK

Recollimation
Calibrate H, V

Az: 17°48'19"

T @ 53 BS @ 51

BNH = 4.605/1.404m HS = 5.604/1.708m

HI = 5.115'

ΔH = 0.007

ΔV = 0.064

BS (ZA - 92°45'02"
SD - 481.722'

FS 88 (HS = 5.295/1.614m)

Set rebar + cap (C&A) aprox
43' west of 19th/Kobbe bridge (BT12)
43.6' west of 2nd Bent column (south
of NW Abutment) and aprox 20' SE
of a 22" Pine tag 3029

(HA - 301°53'38"
ZA - 87°03'31"
SD - 274.827'

✓ 52 ΔH = 0
ΔV = 0.015

→ Re level to 51

ARUP / Doyle
07-07-036 (c)

(77)

Begin Area Topo
19th/(1) @ Kobbe U.C.

Next topo # 17268
Avail CP # 87

New DC file 0736-topo-w2.job

FS 87 (HS = 5.175/1.577m)

set 1/2" rebar + cap (C&A)
S 34°E 28 1/ Ft From Kobbe
Bridge NE Abutment (19th/(1))
22 6/ Ft e'ly of NE cor Nexted Pad
(of 10x12 bldg) and 19 7/ Ft NE'ly
of 1st Bent column south / Abut (BT13)

(HA - 327°52'06"
ZA - 89°38'18"
SD - 272.916'

Level checks see book II page 52

Pt	elev	
51	~~141.521~~	141.46
53	165.06 ✓	
152	162.651	

(73) 3/25/2008 JF / KK

Az: 52°32'09"

TC 88 BS - 51

BHH = 5.145/1.568m HS - 5.604/1.708m

HI = 5.654' ΔH = 0.009

ΔV = 0.07

PT	Rod	Code	Desc
V 53	4.73/1.442m	—	ΔH = 0.009 ΔV = 0.014 ∡Δ = 0°00'06"
17268	4.91	420_45_22"	Pine tag 3029
17284	6.5	311_ 3.87	diam bent col
17295	6.5	532_10	conc vault/water
17298	"	520	MHSS
17312	"	360	SW cor pad bldg 12 com 10x
17318	4.91	360	Pad for cell tower
17322	"	500_10	cell tower
17323	8.5	540	old PSL base
17338	8.0	470	GND

10075 4.73/1.442 A 88-51-53

HA - 87°09'51"

ZA - 93°05'55"

SD - 274.859'

BS (ZA - 95°15'03"

SD - 410.752')

(Book 3 LAST PAGE) ARUP | Doyle 07-07-036 (c)

(74)

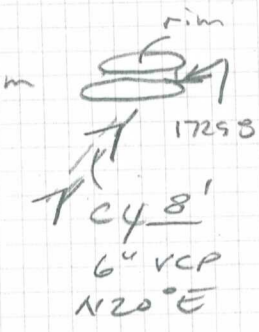
Hold clev @ 53 (HS = 4.73/1.442)

Note

BT-11 WEST

WM

@ GND / metal base rim



(NOT IN SVO)

(See book 4 page 1)

updates see p 22
Geotech see p 24, 25,
downloads see p 3, 21

error see book 2 p 77

Note #10026 from 0736 - topo east 3.dc
is bad obs - see JP Autolock
left ON - target Not obs
B5 was obs see p

* #2169 - DIR Newer DI struct
@ & Doyle 15' east / marshall
see MACTECH file

412 Noe St

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