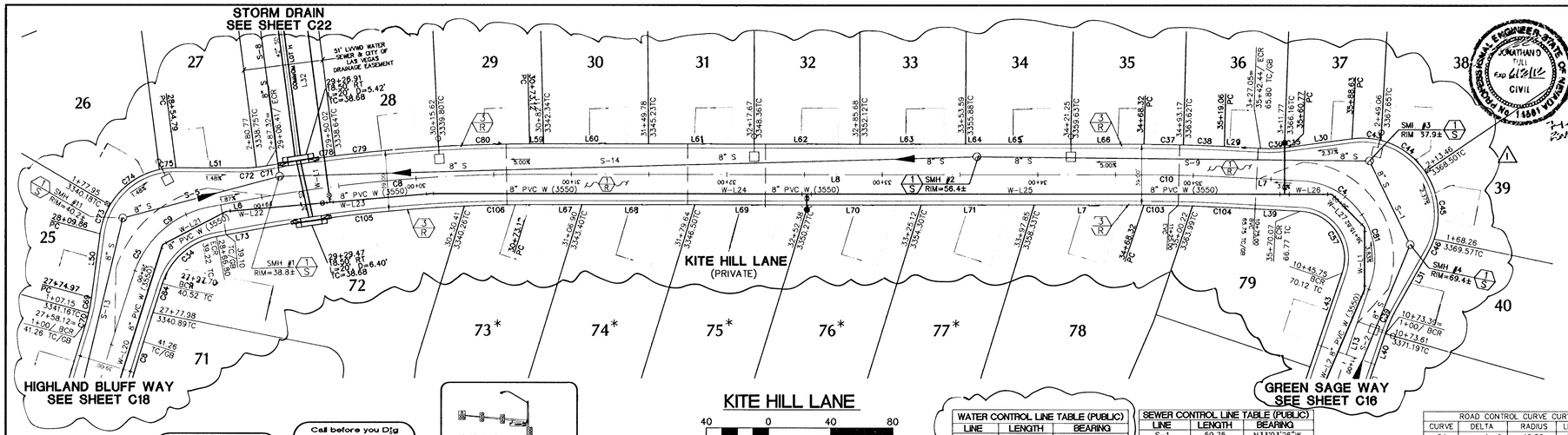
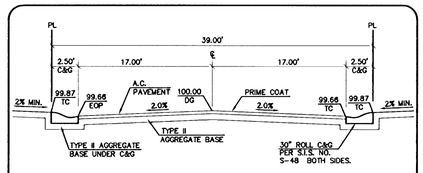


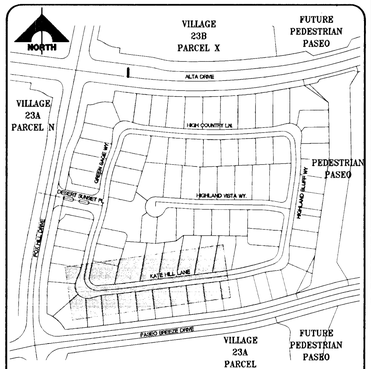
NOTE:

ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOA.



39' TYPICAL STREET SECTION (PRIVATE)

RESIDENTIAL STREET PER S.I.S. DWG. NO. S-14A
NOT TO SCALE



SHEET INDEX MAP

AVOID HITTING OVERHEAD POWER LINES IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call
1-800-227-2600
OR
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

Call before you UnderGround
1-702-455-7511
1-702-229-6611

LATERAL NOTE:

* SEWER LATERAL MUST BE CONSTRUCTED OF WATER SUPPLY QUALITY MATERIALS PER UDACS SECTION 2.22.02 B3

KITE HILL LANE

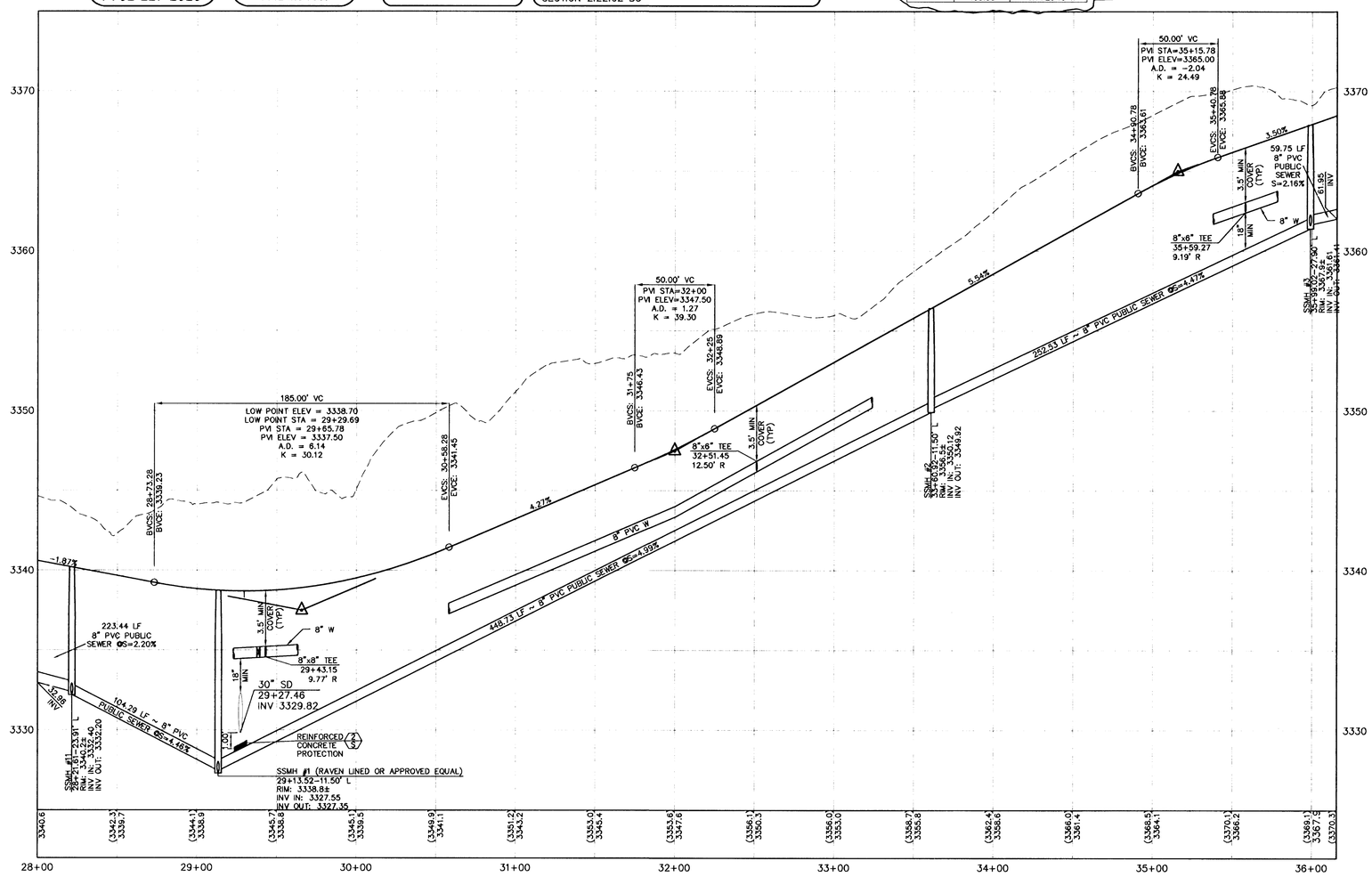
SCALE 40 0 40 80 FEET
HOR. : 1" = 40'
VERT. : 1" = 4'

WATER CONTROL LINE TABLE (PUBLIC)		
LINE	LENGTH	BEARING
W-L1	40.00'	N7°00'00"W
W-L2	185.84'	N16°05'39"E
W-L20	107.81'	S10°30'00"W
W-L21	46.17'	S55°30'00"W
W-L22	66.84'	S78°00'00"W
W-L23	64.54'	S78°00'00"W
W-L24	242.01'	S83°00'00"W
W-L25	301.51'	S83°00'00"W
W-L26	30.34'	S83°00'00"W
W-L27	30.00'	N52°00'00"W
W-L32	135.58'	N14°26'16"W

SEWER CONTROL LINE TABLE (PUBLIC)		
LINE	LENGTH	BEARING
S-1	59.75	N33°03'26"W
S-2	190.59	S15°24'16"W
S-5	104.39	N67°32'49"E
S-8	113.53	S14°27'10"E
S-9	252.53	N83°34'25"E
S-13	223.44	S06°28'02"W
S-14	448.73	N81°21'30"E

ROAD CONTROL CURVE CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C4	52°57'39"	49.50	45.75	24.66
C5	30°41'23"	64.50	34.55	17.70
C8	10°25'13"	1000.00	181.87	91.19
C9	30°41'23"	64.50	34.55	17.70
C10	2°54'24"	1000.00	50.73	25.37
C34	61°22'47"	45.00	48.21	26.71
C35	1°48'52"	100.00	3.17	1.58
C36	8°45'08"	100.00	15.28	7.65
C37	1°25'25"	1019.50	25.33	12.67
C38	1°28'59"	1019.50	26.39	13.20
C43	21°58'40"	49.00	18.80	9.51
C44	41°37'49"	49.00	35.60	18.63
C45	52°50'31"	49.00	45.19	24.35
C46	10°36'17"	49.00	9.07	4.55
C57	105°55'17"	30.00	55.46	39.75
C69	5°40'40"	100.00	9.91	4.96
C70	4°05'45"	100.00	7.15	3.58
C71	3°45'10"	100.00	6.55	3.28
C72	5°58'12"	100.00	10.42	5.21
C73	22°49'15"	49.00	19.52	9.89
C74	47°14'16"	49.00	40.40	21.43
C75	12°31'33"	49.00	10.71	5.38
C78	2°29'55"	1019.50	44.46	22.23
C79	3°45'32"	1019.50	66.88	33.45
C80	3°17'39"	1019.50	58.62	29.32
C81	52°57'39"	49.50	45.75	24.66
C84	0°25'07"	2680.50	19.58	9.79
C103	1°49'39"	980.50	31.27	15.64
C104	1°04'45"	980.50	18.47	9.23
C105	7°58'23"	980.50	136.44	68.33
C106	2°26'50"	980.50	41.88	20.94

ROAD CONTROL LINE TABLE		
LINE	LENGTH	BEARING
L6	24.45	N72°34'47"E
L7	51.01	S85°54'24"W
L8	395.20	S83°00'00"W
L13	107.59	N11°49'42"E
L29	23.38	S85°54'24"W
L30	40.75	S75°20'24"W
L31	40.75	S22°23'42"W
L39	51.01	S85°54'24"W
L40	0.22	S11°49'42"W
L43	63.59	S11°49'42"W
L50	41.37	S00°35'12"W
L51	41.29	S83°10'16"W
L59	9.00	N83°00'00"E
L60	67.66	N83°00'00"E
L61	67.89	N83°00'00"E
L62	68.00	N83°00'00"E
L63	60.41	N83°00'00"E
L64	7.50	N83°00'00"E
L65	67.66	N83°00'00"E
L66	47.08	N83°00'00"E
L67	33.78	N83°00'00"E
L68	72.74	N83°00'00"E
L69	72.74	N83°00'00"E
L70	72.74	N83°00'00"E
L71	72.74	N83°00'00"E
L72	70.47	N83°00'00"E
L73	24.45	N72°34'47"E



BENCHMARK

BM #	DESC.	NAVD 88 DATUM	NAVD 88 DATUM
CLV BM No. D368 3	U.S.C.& G.S. BRASS DISC SET IN ROCK ON THE EAST SIDE OF CHARLESTON BOULEVARD AND SOUTH OF THE RED ROCK DETENTION BASIN.	3246.71 (FEET)	989.599 (METERS)

BASIS OF BEARINGS

NORTH 05° 59' 55" WEST BEING THE BEARING OF THE WEST LINE OF SECTION 34, T 20 S, R 59 E, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA.

LEGAL DESCRIPTION

LOT 7, 8, & COMMON LOT "G" OF BLOCK B OF "SUMMERLIN VILLAGE 23A UNIT NO. 2" ON FILE IN BOOK 121, PAGE 12 OF PLATS IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA LYING WITHIN SECTION 34, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

CONSTRUCTION NOTES

ROADWAY

- INSTALL 2" AC PAVEMENT
- INSTALL ROLL TYPE CURB (S-48 SIS)

SEWER

- INSTALL 48" DIA. SEWER MANHOLE (SD-1A DCSWCS) (SD-1B DCSWCS)
- INSTALL CONCRETE PROTECTION (SD-21 DCSWCS)

WATER

- INSTALL CASING (23 UDACS)

APPROVED FOR CONSTRUCTION
Don Gregory
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 116647 DATE: 03/14/11

CLV DRAWING NO. 107Y4975

STATE OF NEVADA PROFESSIONAL ENGINEER JONATHAN D. TULL Exp. 06/30/2012 CIVIL 14581

DATE: 7-1-11

REV	DATE	DESCRIPTION	DRAWN	CHECK	APP'D
1	5/5/11	REVISED DRIVEWAYS AND PAD LOCATIONS, REVISED WATER LINE LENGTH			
	7/1/11		JG		

PROJECT NO. 62023-980
DESIGN:
DRAWN:
CHECK:
PLOT DATE: 02-23-11
PLOT TIME: 08:11:33

G.C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
1555 S. RAINBOW BOULEVARD · LAS VEGAS, NV 89146
T: 702.804.2000 · F: 702.804.2799 · GCWALLACE.COM
LAS VEGAS · SACRAMENTO · RENO
F:\Projects\62023-980\DWG\Production\AND\Acd19-kite hill.dwg
Daniel Kelley

THE HOWARD HUGHES COMPANY, LLC
SUMMERLIN VILLAGE 23A PARCEL L
AND ALUSIA

KITE HILL LANE
PLAN AND PROFILE

DRAWING
C19
19 OF 31 SHTS