

FOR EXISTING ROAD AND UNDERGROUND UTILITY DETAILS REFER, TO THE FOLLOWING IMPROVEMENT SET: "THE VISTAS - VILLAGE 20 - UNIT 3 IMPROVEMENTS, 2001" SUBMITTED BY G.C. WALLACE, CLV # 107-V3459

FOR EXISTING ROAD AND UNDERGROUND UTILITY DETAILS REFER, TO THE FOLLOWING IMPROVEMENT SET: "VILLAGE 23A - DESERT FOOTHILLS DRIVE IMPROVEMENTS" SUBMITTED BY G.C. WALLACE, INC CLV # 107-V3605

REV.	DATE	DESCRIPTION

DESIGN: GAW/GTP  
DRAWN: GTP  
CHECK: BAH  
ISSUE DATE:  
ISSUE EDITOR:  
PLOT DATE: 02-12-13  
PLOT TIME: 16:06:26

**G.C. WALLACE COMPANIES**  
ENGINEERS | PLANNERS | SURVEYORS  
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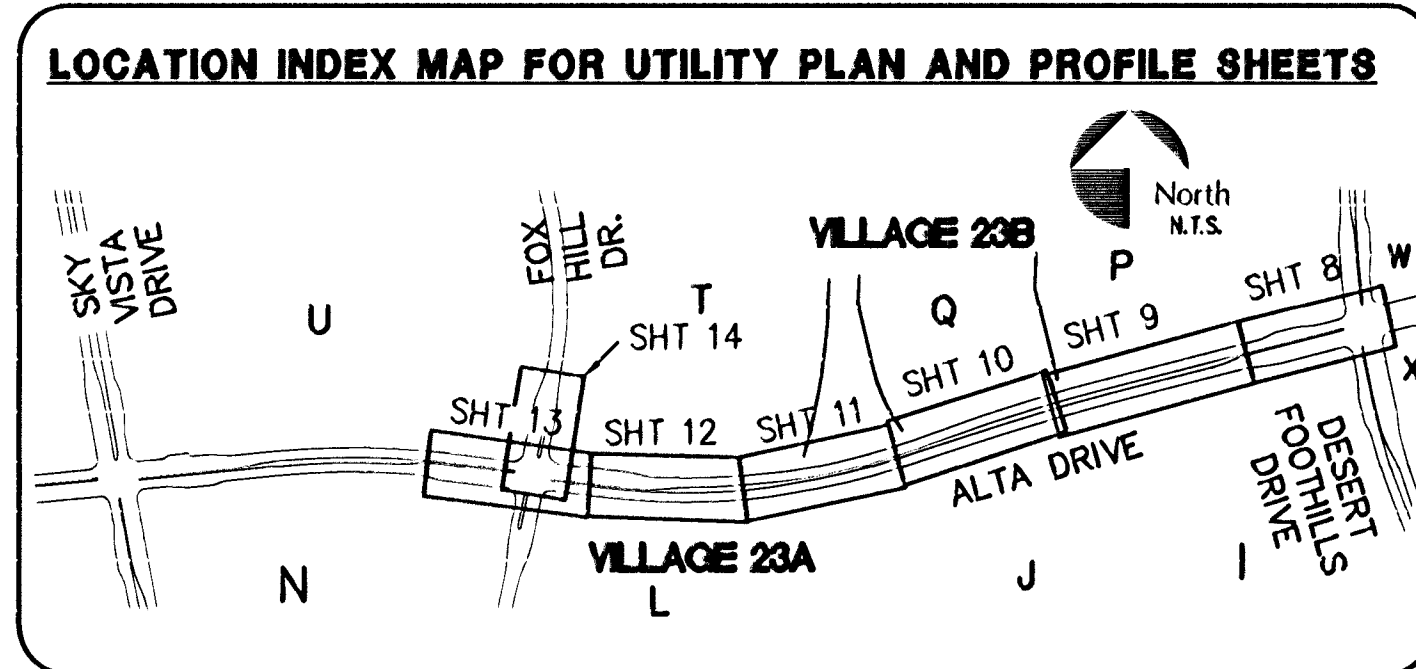
**THE HOWARD HUGHES COMPANY, LLC**  
VILLAGE 23A/23B ALTA DRIVE IMPROVEMENTS  
**SANITARY SEWER MASTER PLAN**

**SEWER QUANTITIES (PUBLIC)**

8" SDR 35	170	LF
12" PVC	1,470	LF
12" C-900	1,600	LF
48" SANITARY MANHOLE	5	EA
60" SANITARY MANHOLE	5	EA
CONCRETE ENCASMENT	40	LF

**SANITARY SEWER MANHOLE SCHEDULE**

MH	STREET NAME	STATION & OFFSET	INV IN	INV IN	INV OUT	RIM	NORTHING	EASTING	MH
1	ALTA DRIVE	201+36.00, 31.0' RT	3291.71		3291.51	3309.5±	517550.80	567513.77	1
2	ALTA DRIVE	204+86.00, 31.0' RT	3309.23		3309.03	3317.6±	517463.72	567174.78	2
3	ALTA DRIVE	208+35.84, 31.09' RT	3322.37		3322.17	3330.4±	517376.65	566835.78	3
4	ALTA DRIVE	211+31.05, 31.0' RT	3333.87 (8")	3333.50 (12")	3333.30	3341.3±	517294.17	566550.76	4
5	ALTA DRIVE	215+08.21, 27.1' RT	3351.10 (8")	3350.77 (12")	3350.57	3355.2±	517170.68	566194.11	5
6	ALTA DRIVE	219+25.47, 29.73' RT	3366.37 (8")	3366.04 (12")	3365.84	3371.4±	517085.03	565791.99	6
7	ALTA DRIVE	220+69.65, 29.2' RT	3379.54		3379.34	3386.9±	517077.12	565354.71	7
8	ALTA DRIVE	223+70.89, 31.0' RT	3388.37	3388.37	3388.17	3396.0±	517115.27	565057.14	8
9	FOX HILL DRIVE	162+93.29, 14.5' LT	3388.70		3388.50	3397.0±	517126.15	565049.36	9
10	ALTA DRIVE	229+05.92, 31.0' RT	3395.73		3395.53	3403.3±	517145.61	564820.45	10



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CLV DRAWING NO. 107V5722