

Memorandum

Department of Public Works
City Engineer Division
Survey Section
333 North Rancho Dr., 8th Floor
Las Vegas, Nevada 89106
Phone (702) 229-6217
Fax (702) 804-8582

To: Michael Cunningham, Manager
Building and Safety Department

From: Alan R. Riecki, PLS
City Surveyor

C: Ross J. Doyle, PLS
Tri-Core Surveying

Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: May 26, 2020

Re: Sanitary Sewer Final Location Map
GREYHAWK
(Drawing No. 307V1158, L-Civil No. L18-02835)

The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: May 21, 2020


Signature

City Surveyor
Title

Public Works/Survey
Department/Division

ARR/MD:mj

CITY OF LAS VEGAS

BUILDING AND SAFETY DEPARTMENT

OFFSITE INSPECTION & TESTING
333 NORTH RANCHO DRIVE
LAS VEGAS, NV 89106
PHONE: (702) 229-6337
FAX: (702) 631-3000

DEVELOPER'S SUBMITTAL OF LOCATION COORDINATES

☒ Sewer

☐ Storm Drain

☒ Electronic Comma Delineated File

☒ Final Location Map (2 copies each for either sewer OR storm drain)

NOTE: THE TOP PART OF THIS FORM MUST BE FILLED OUT IN ITS ENTIRETY

PROJECT NAME: GreyHawk UNIT: PHASE:
PROJECT LOCATION: Jensen St. and Tropical Pkwy. in Las Vegas, NV
CLV PLAN #: 307V1158 CLV PROJECT # L18-02835 SHEET NO. (S): 7, 8 of 21
OF MANHOLES 2 PUB. SEWER/STORM DRAIN LIN. FT. # OF PRIVATE LATERALS

DEVELOPER: Pinnacle Homes PHONE: 702-228-0720 FAX:
SURVEY CO.: Tri-Core Surveying PHONE: 702-821-1554 FAX: 702-870-4378
CONTRACTOR: Mammoth Underground PHONE: 702-248-6662 FAX:
CONTRACTOR'S SUPERVISOR NAME: Keith Wendt MOBILE: 702-296-6662
DATE OF REQUEST: March 25, 2020

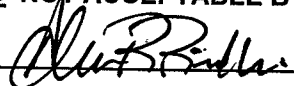
**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY
SURVEYOR LOCATED ON THE 8th FLOOR OF THE
DSC / 333 N Rancho, 89106**

Please get a stamped copy of this form for your records.

CITY USE ONLY

DATE AND INITIALS / RECEIVED BY THE CITY SURVEYOR

ACCEPTABLE BY CITY SURVEYOR DATE: 5/26/20 NOT ACCEPTABLE BY CITY SURVEYOR DATE

CLV SURVEYOR'S SIGNATURE:  DATE: 5-26-2020

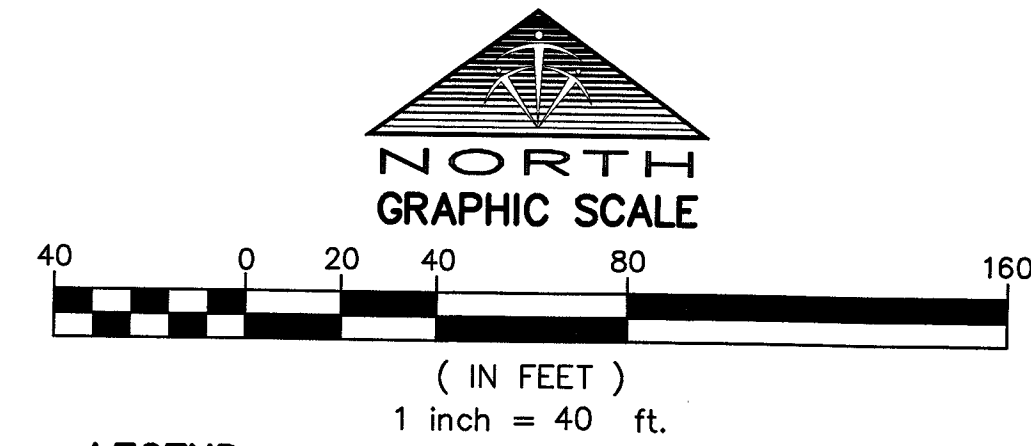
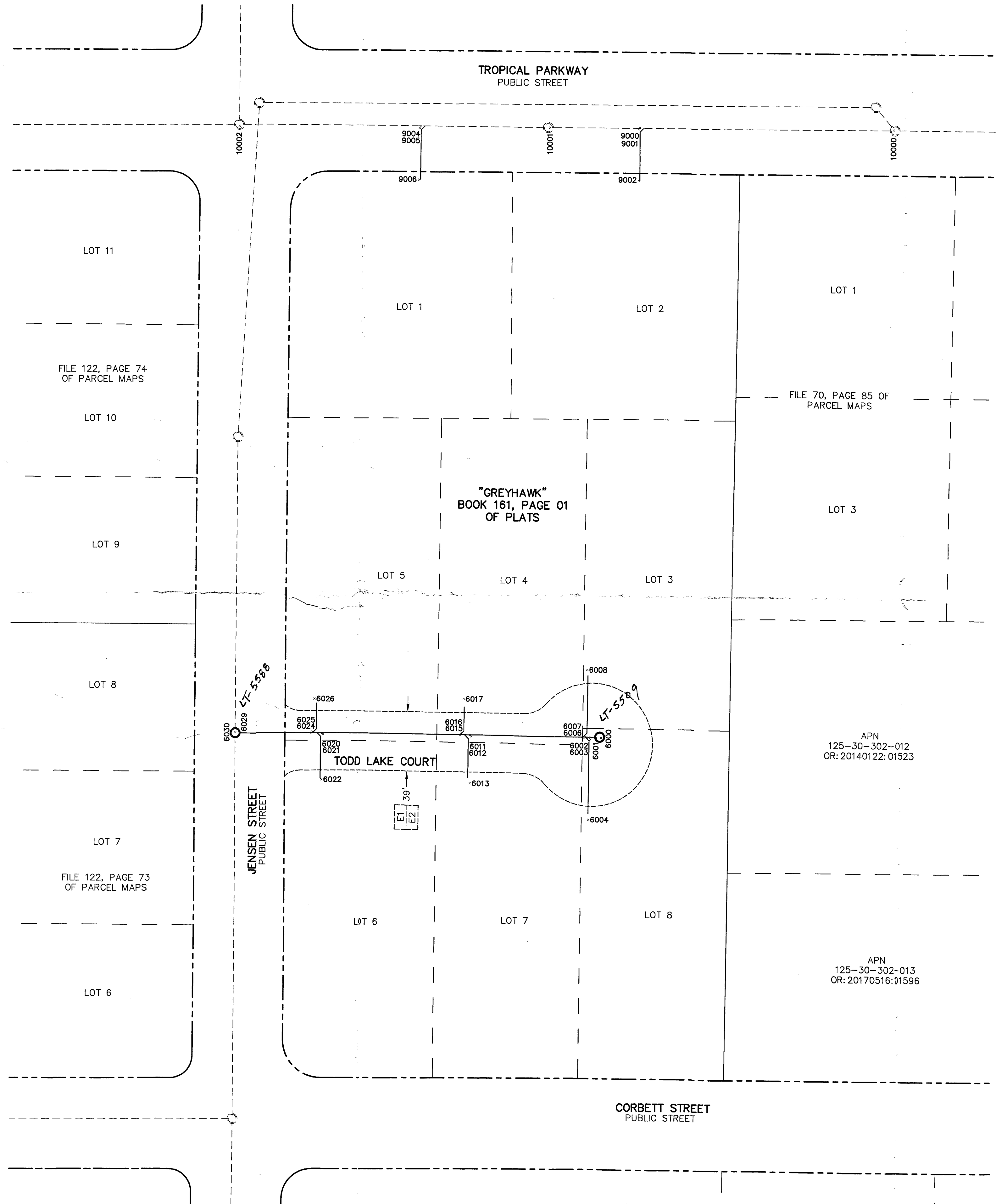
THE CITY OF LAS VEGAS RECOMMENDS THAT ALL DEFICIENCIES NOTED ON THE ATTACHED SURVEY REPORT BE CORRECTED PRIOR TO THE FINAL ACCEPTANCE.

Notes:

ROUTING:

- > Once "ACCEPTABLE"; SURVEY to forward a copy of this form to O.I.T. for the file.
- > Final Location Maps to be forwarded to and retained by Flood Control or Sanitation Engineer respectively.

P:\31619.0001_Greyhawk\Construction\Field Notes\SEWER AS-BUILT.dwg cdoyle Fri, 29 May 2020 - 8:41am



LEGEND	
---	ASSESSOR'S PARCEL LINE
---	RIGHT-OF-WAY LINE
---	DESIGN SEWER LINE
---	EXISTING SEWER LINE
○	DESIGN SEWER MANHOLE
○	EXISTING SEWER MANHOLE
[E1]	PRIVATE STREET EASEMENT & UTILITY EASEMENT PER BOOK 159, PAGE 40 OF PLATS
[E2]	PUBLIC SEWER EASEMENT GRANTED TO THE CITY PER BOOK 159, PAGE 40 OF PLATS
5100	AS-BUILT POINT NUMBER
APN	ASSESSOR'S PARCEL NUMBER
OR:	OFFICIAL RECORDS, CLARK COUNTY

HORIZONTAL DATUM

HORIZONTAL DATUM SHOWN HEREON IS BASED UPON NORTH AMERICAN DATUM OF 1983 (NAD 83 (2011) EPOCH 2010.00 REALIZATION), NEVADA STATE PLANE COORDINATE SYSTEM EAST ZONE (2701).

BENCHMARK

CITY OF LAS VEGAS BENCHMARK: 1C90 30S6

RIVET AND SQUARE ALUMINUM PLATE IN A 4'X4' CONCRETE PAD AT 9620 EL CAMPO GRANDE AVENUE, 30' NORTH AND 170' WEST OF GRAND CANYON DRIVE AND EL CAMPO GRANDE AVENUE.

ELEVATION: 2655.30 (U.S. SURVEY FEET)
809.34 (METERS)

BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88), CITY OF LAS VEGAS 2008 ADJUSTMENT

NOTES

- THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SANITARY SEWER FACILITIES IN THE IMPROVEMENT PLANS FOR "GREYHAWK", SITUATE IN THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON MARCH 20, 2020.
- THE POSITIONAL CERTAINTY OF THE AS-BUILT INFORMATION SHOWN HEREON IS WITHIN +/- 0.3' HORIZONTALLY AND VERTICALLY.
- TRI-CORE SURVEYING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FOR THE CONVENIENCE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY BOTH THE HORIZONTAL AND VERTICAL LOCATION OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY TRI-CORE SURVEYING IN WRITING IMMEDIATELY.

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6000	26799604.36	737491.39	2664.51	SSMH CL BARREL
6001	26799604.44	737488.17	2665.16	TOP 8" PVC MAIN OUT
6002	26799604.47	737483.07	2665.12	TOP 8" PVC MAIN
6003	26799603.26	737484.29	2665.32	TOP 4" PVC LATERAL
6004	26799550.55	737483.36	2666.01	TOP 4" PVC LATERAL
6006	26799604.50	737480.05	2665.10	TOP 8" PVC MAIN
6007	26799605.21	737480.77	2665.33	TOP 4" PVC LATERAL
6008	26799649.03	737481.66	2665.99	TOP 4" PVC LATERAL
6011	26799605.08	737404.15	2664.38	TOP 8" PVC MAIN
6012	26799604.23	737404.92	2664.58	TOP 4" PVC LATERAL
6013	26799573.35	737404.31	2665.72	TOP 4" PVC LATERAL
6015	26799605.06	737397.68	2664.33	TOP 8" PVC MAIN
6016	26799605.82	737398.46	2664.50	TOP 4" PVC LATERAL
6017	26799628.86	737399.61	2665.37	TOP 4" PVC LATERAL
6020	26799605.66	737303.93	2663.34	TOP 8" PVC MAIN
6021	26799604.93	737304.59	2663.57	TOP 4" PVC LATERAL

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6022	26799575.10	737303.62	2665.32	TOP 4" PVC LATERAL
6024	26799605.72	737296.56	2663.27	TOP 8" PVC MAIN
6025	26799606.38	737297.35	2663.53	TOP 4" PVC LATERAL
6026	26799628.25	737298.65	2664.68	TOP 4" PVC LATERAL
6029	26799606.29	737249.42	2662.78	TOP 8" PVC MAIN IN
6030	26799606.51	737246.18	2661.84	INV @ SSMH CL BARREL
9000	26800007.29	737513.29	2663.10	TOP 12" PVC MAIN
9001	26800006.37	737512.62	2662.89	TOP 4" PVC LATERAL
9002	26799972.54	737512.85	2664.06	TOP 4" PVC LATERAL
9004	26800007.00	737367.93	2667.77	TOP 12" PVC MAIN
9005	26800006.06	737367.23	2667.62	TOP 4" PVC LATERAL
9006	26799971.77	737367.00	2668.15	TOP 4" PVC LATERAL
10000	26800007.58	737681.93	2656.57	INV @ SSMH CL BARREL
10001	26800006.84	737453.75	2664.05	INV @ SSMH CL BARREL
10002	26800006.82	737246.84	2670.30	INV @ SSMH CL BARREL

CLV PROJECT L18-02835
CLV DRAWING #307V1158
NFM-18-500204, 19-500196

DATE: 5/29/2020
DRAWN BY: RD
DESIGNED BY: INK
CHECKED BY: INK
ADA CHECKED: INK
JOB NO.: 31619.0001
SCALE: 1"=40'

NO. DESCRIPTION
1. 1"=40' SCALE
2. 1"=40' SCALE
3. 1"=40' SCALE
4. 1"=40' SCALE
5. 1"=40' SCALE
6. 1"=40' SCALE
7. 1"=40' SCALE
8. 1"=40' SCALE
9. 1"=40' SCALE
10. 1"=40' SCALE
11. 1"=40' SCALE
12. 1"=40' SCALE
13. 1"=40' SCALE
14. 1"=40' SCALE
15. 1"=40' SCALE
16. 1"=40' SCALE
17. 1"=40' SCALE
18. 1"=40' SCALE
19. 1"=40' SCALE
20. 1"=40' SCALE
21. 1"=40' SCALE
22. 1"=40' SCALE
23. 1"=40' SCALE
24. 1"=40' SCALE
25. 1"=40' SCALE
26. 1"=40' SCALE
27. 1"=40' SCALE
28. 1"=40' SCALE
29. 1"=40' SCALE
30. 1"=40' SCALE
31. 1"=40' SCALE
32. 1"=40' SCALE
33. 1"=40' SCALE
34. 1"=40' SCALE
35. 1"=40' SCALE
36. 1"=40' SCALE
37. 1"=40' SCALE
38. 1"=40' SCALE
39. 1"=40' SCALE
40. 1"=40' SCALE
41. 1"=40' SCALE
42. 1"=40' SCALE
43. 1"=40' SCALE
44. 1"=40' SCALE
45. 1"=40' SCALE
46. 1"=40' SCALE
47. 1"=40' SCALE
48. 1"=40' SCALE
49. 1"=40' SCALE
50. 1"=40' SCALE
51. 1"=40' SCALE
52. 1"=40' SCALE
53. 1"=40' SCALE
54. 1"=40' SCALE
55. 1"=40' SCALE
56. 1"=40' SCALE
57. 1"=40' SCALE
58. 1"=40' SCALE
59. 1"=40' SCALE
60. 1"=40' SCALE
61. 1"=40' SCALE
62. 1"=40' SCALE
63. 1"=40' SCALE
64. 1"=40' SCALE
65. 1"=40' SCALE
66. 1"=40' SCALE
67. 1"=40' SCALE
68. 1"=40' SCALE
69. 1"=40' SCALE
70. 1"=40' SCALE
71. 1"=40' SCALE
72. 1"=40' SCALE
73. 1"=40' SCALE
74. 1"=40' SCALE
75. 1"=40' SCALE
76. 1"=40' SCALE
77. 1"=40' SCALE
78. 1"=40' SCALE
79. 1"=40' SCALE
80. 1"=40' SCALE
81. 1"=40' SCALE
82. 1"=40' SCALE
83. 1"=40' SCALE
84. 1"=40' SCALE
85. 1"=40' SCALE
86. 1"=40' SCALE
87. 1"=40' SCALE
88. 1"=40' SCALE
89. 1"=40' SCALE
90. 1"=40' SCALE
91. 1"=40' SCALE
92. 1"=40' SCALE
93. 1"=40' SCALE
94. 1"=40' SCALE
95. 1"=40' SCALE
96. 1"=40' SCALE
97. 1"=40' SCALE
98. 1"=40' SCALE
99. 1"=40' SCALE
100. 1"=40' SCALE
101. 1"=40' SCALE
102. 1"=40' SCALE
103. 1"=40' SCALE
104. 1"=40' SCALE
105. 1"=40' SCALE
106. 1"=40' SCALE
107. 1"=40' SCALE
108. 1"=40' SCALE
109. 1"=40' SCALE
110. 1"=40' SCALE
111. 1"=40' SCALE
112. 1"=40' SCALE
113. 1"=40' SCALE
114. 1"=40' SCALE
115. 1"=40' SCALE
116. 1"=40' SCALE
117. 1"=40' SCALE
118. 1"=40' SCALE
119. 1"=40' SCALE
120. 1"=40' SCALE
121. 1"=40' SCALE
122. 1"=40' SCALE
123. 1"=40' SCALE
124. 1"=40' SCALE
125. 1"=40' SCALE
126. 1"=40' SCALE
127. 1"=40' SCALE
128. 1"=40' SCALE
129. 1"=40' SCALE
130. 1"=40' SCALE
131. 1"=40' SCALE
132. 1"=40' SCALE
133. 1"=40' SCALE
134. 1"=40' SCALE
135. 1"=40' SCALE
136. 1"=40' SCALE
137. 1"=40' SCALE
138. 1"=40' SCALE
139. 1"=40' SCALE
140. 1"=40' SCALE
141. 1"=40' SCALE
142. 1"=40' SCALE
143. 1"=40' SCALE
144. 1"=40' SCALE
145. 1"=40' SCALE
146. 1"=40' SCALE
147. 1"=40' SCALE
148. 1"=40' SCALE
149. 1"=40' SCALE
150. 1"=40' SCALE
151. 1"=40' SCALE
152. 1"=40' SCALE
153. 1"=40' SCALE
154. 1"=40' SCALE
155. 1"=40' SCALE
156. 1"=40' SCALE
157. 1"=40' SCALE
158. 1"=40' SCALE
159. 1"=40' SCALE
160. 1"=40' SCALE
161. 1"=40' SCALE
162. 1"=40' SCALE
163. 1"=40' SCALE
164. 1"=40' SCALE
165. 1"=40' SCALE
166. 1"=40' SCALE
167. 1"=40' SCALE
168. 1"=40' SCALE
169. 1"=40' SCALE
170. 1"=40' SCALE
171. 1"=40' SCALE
172. 1"=40' SCALE
173. 1"=40' SCALE
174. 1"=40' SCALE
175. 1"=40' SCALE
176. 1"=40' SCALE
177. 1"=40' SCALE
178. 1"=40' SCALE
179. 1"=40' SCALE
180. 1"=40' SCALE
181. 1"=40' SCALE
182. 1"=40' SCALE
183. 1"=40' SCALE
184. 1"=40' SCALE
185. 1"=40' SCALE
186. 1"=40' SCALE
187. 1"=40' SCALE
188. 1"=40' SCALE
189. 1"=40' SCALE
190. 1"=40' SCALE
191. 1"=40' SCALE
192. 1"=40' SCALE
193. 1"=40' SCALE
194. 1"=40' SCALE
195. 1"=40' SCALE
196. 1"=40' SCALE
197. 1"=40' SCALE
198. 1"=40' SCALE
199. 1"=40' SCALE
200. 1"=40' SCALE
201. 1"=40' SCALE
202. 1"=40' SCALE
203. 1"=40' SCALE
204. 1"=40' SCALE
205. 1"=40' SCALE
206. 1"=40' SCALE
207. 1"=40' SCALE
208. 1"=40' SCALE
209. 1"=40' SCALE
210. 1"=40' SCALE
211. 1"=40' SCALE
212. 1"=40' SCALE
213. 1"=40' SCALE
214. 1"=40' SCALE
215. 1"=40' SCALE
216. 1"=40' SCALE
217. 1"=40' SCALE
218. 1"=40' SCALE
219. 1"=40' SCALE
220. 1"=40' SCALE
221. 1"=40' SCALE
222. 1"=40' SCALE
223. 1"=40' SCALE
224. 1"=40' SCALE
225. 1"=40' SCALE
226. 1"=40' SCALE
227. 1"=40' SCALE
228. 1"=40' SCALE
229. 1"=40' SCALE
230. 1"=40' SCALE
231. 1"=40' SCALE
232. 1"=40' SCALE
233. 1"=40' SCALE
234. 1"=40' SCALE
235. 1"=40' SCALE
236. 1"=40' SCALE
237. 1"=40' SCALE
238. 1"=40' SCALE
239. 1"=40' SCALE
240. 1"=40' SCALE
241. 1"=40' SCALE
242. 1"=40' SCALE
243. 1"=40' SCALE
244. 1"=40' SCALE
245. 1"=40' SCALE
246. 1"=40' SCALE
247. 1"=40' SCALE
248. 1"=40' SCALE
249. 1"=40' SCALE
250. 1"=40' SCALE
251. 1"=40' SCALE
252. 1"=40' SCALE
253. 1"=40' SCALE
254. 1"=40' SCALE
255. 1"=40' SCALE
256. 1"=40' SCALE
257. 1"=40' SCALE
258. 1"=40' SCALE
259. 1"=40' SCALE
260. 1"=40' SCALE
261. 1"=40' SCALE
262. 1"=40' SCALE
263. 1"=40' SCALE
264. 1"=40' SCALE
265. 1"=40' SCALE
266. 1"=40' SCALE
267. 1"=40' SCALE
268. 1"=40' SCALE
269. 1"=40' SCALE
270. 1"=40' SCALE
271. 1"=40' SCALE
272. 1"=40' SCALE
273. 1"=40' SCALE
274. 1"=40' SCALE
275. 1"=40' SCALE
276. 1"=40' SCALE
277. 1"=40' SCALE
278. 1"=40' SCALE
279. 1"=40' SCALE
280. 1"=40' SCALE
281. 1"=40' SCALE
282. 1"=40' SCALE
283. 1"=40' SCALE
284. 1"=40' SCALE
285. 1"=40' SCALE
286. 1"=40' SCALE
287. 1"=40' SCALE
288. 1"=40' SCALE
289. 1"=40' SCALE
290. 1"=40' SCALE
291. 1"=40' SCALE
292. 1"=40' SCALE
293. 1"=40' SCALE
294. 1"=40' SCALE
295. 1"=40' SCALE
296. 1"=40' SCALE
297. 1"=40' SCALE
298. 1"=40' SCALE
299. 1"=40' SCALE
300. 1"=40' SCALE
301. 1"=40' SCALE
302. 1"=40' SCALE
303. 1"=40' SCALE
304. 1"=40' SCALE
305. 1"=40' SCALE
306. 1"=40' SCALE
307. 1"=40' SCALE
308. 1"=40' SCALE
309. 1"=40' SCALE
310. 1"=40' SCALE
311. 1"=40' SCALE
312. 1"=40' SCALE
313. 1"=40' SCALE
314. 1"=40' SCALE
315. 1"=40' SCALE
316. 1"=40' SCALE
317. 1"=40' SCALE
318. 1"=40' SCALE
319. 1"=40' SCALE
320. 1"=40' SCALE
321. 1"=40' SCALE
322. 1"=40' SCALE
323. 1"=40' SCALE
324. 1"=40' SCALE
325. 1"=40' SCALE
326. 1"=40' SCALE
327. 1"=40' SCALE
328. 1"=40' SCALE
329. 1"=40' SCALE
330. 1"=40' SCALE
331. 1"=40' SCALE
332. 1"=40' SCALE
333. 1"=40' SCALE
334. 1"=40' SCALE
335. 1"=40' SCALE
336. 1"=40' SCALE
337. 1"=40' SCALE
338. 1"=40' SCALE
339. 1"=40' SCALE
340. 1"=40' SCALE
341. 1"=40' SCALE
342. 1"=40' SCALE
343. 1"=40' SCALE
344. 1"=40' SCALE
345. 1"=40' SCALE
346. 1"=40' SCALE
347. 1"=40' SCALE
348. 1"=40' SCALE
349. 1"=40' SCALE
350. 1"=40' SCALE
351. 1"=40' SCALE
352. 1"=40' SCALE
353. 1"=40' SCALE
354. 1"=40' SCALE
355. 1"=40' SCALE
356. 1"=40' SCALE
357. 1"=40' SCALE
358. 1"=40' SCALE
359. 1"=40' SCALE
360. 1"=40' SCALE
361. 1"=40' SCALE
362. 1"=40' SCALE
363. 1"=40' SCALE
364. 1"=40' SCALE
365. 1"=40' SCALE
366. 1"=40' SCALE
367. 1"=40' SCALE
368. 1"=40' SCALE
369. 1"=40' SCALE
370. 1"=40' SCALE
371. 1"=40' SCALE
372. 1"=40' SCALE
373. 1"=40' SCALE
374. 1"=40' SCALE
375. 1"=40' SCALE
376. 1"=40' SCALE
377. 1"=40' SCALE
378. 1"=40' SCALE
379. 1"=40' SCALE
380. 1"=40' SCALE
381. 1"=40' SCALE
382. 1"=40' SCALE
383. 1"=40' SCALE
384. 1"=40' SCALE
385. 1"=40' SCALE
386. 1"=40' SCALE
387. 1"=40' SCALE
388. 1"=40' SCALE
389. 1"=40' SCALE
390. 1"=40' SCALE
391. 1"=40' SCALE
392. 1"=40' SCALE
393. 1"=40' SCALE
394. 1"=40' SCALE
395. 1"=40' SCALE
396. 1"=40' SCALE
397. 1"=40' SCALE
398. 1"=40' SCALE
399. 1"=40' SCALE
400. 1"=40' SCALE
401. 1"=40' SCALE
402. 1"=40' SCALE
403. 1"=40' SCALE
404. 1"=40' SCALE
405. 1"=40' SCALE
406. 1"=40' SCALE
407. 1"=40' SCALE
408. 1"=40' SCALE
409. 1"=40' SCALE
410. 1"=40' SCALE
411. 1"=40' SCALE
412. 1"=40' SCALE
413. 1"=40' SCALE
414. 1"=40' SCALE
415. 1"=40' SCALE
416. 1"=40' SCALE
417. 1"=40' SCALE
418. 1"=40' SCALE
419. 1"=40' SCALE
420. 1"=40' SCALE
421. 1"=40' SCALE
422. 1"=40' SCALE
423. 1"=40' SCALE
424. 1"=40' SCALE
425. 1"=40' SCALE
426. 1"=40' SCALE
427. 1"=40' SCALE
428. 1"=40' SCALE
429. 1"=40' SCALE
430. 1"=40' SCALE
431. 1"=40' SCALE
432. 1"=40' SCALE
433. 1"=40' SCALE
434. 1"=40' SCALE
435. 1"=40' SCALE
436. 1"=40' SCALE
437. 1"=40' SCALE
438. 1"=40' SCALE
439. 1"=40' SCALE
440. 1"=40' SCALE
441. 1"=40' SCALE
442. 1"=40' SCALE
443. 1"=40' SCALE
444. 1"=40' SCALE
445. 1"=40' SCALE
446. 1"=40' SCALE
447. 1"=40' SCALE
448. 1"=40' SCALE
449. 1"=40' SCALE
450. 1"=40' SCALE
451. 1"=40' SCALE
452. 1"=40' SCALE
453. 1"=40' SCALE
454. 1"=40' SCALE
455. 1"=40' SCALE
456. 1"=40' SCALE
457. 1"=40' SCALE
458. 1"=40' SCALE
459. 1"=40' SCALE
460. 1"=40' SCALE
461. 1"=40' SCALE
462. 1"=40' SCALE
463. 1"=40' SCALE
464. 1"=40' SCALE
465. 1"=40' SCALE
466. 1"=40' SCALE
467. 1"=40' SCALE
468. 1"=40' SCALE
469. 1"=40' SCALE
470. 1"=40' SCALE
471. 1"=40' SCALE
472. 1"=40' SCALE
473. 1"=40' SCALE
474. 1"=40' SCALE
475. 1"=40' SCALE
476. 1"=40' SCALE
477. 1"=40' SCALE
478. 1"=40' SCALE
479. 1"=40' SCALE
480. 1"=40' SCALE
481. 1"=40' SCALE
482. 1"=40' SCALE
483. 1"=40' SCALE
484. 1"=40' SCALE
485. 1"=40' SCALE
486. 1"=40' SCALE
487. 1"=40' SCALE
488. 1"=40' SCALE
489. 1"=40' SCALE
490. 1"=40' SCALE
491. 1"=40' SCALE
492. 1"=40' SCALE
493. 1"=40' SCALE
494. 1"=40' SCALE
495. 1"=40' SCALE
496. 1"=40' SCALE
497. 1"=40' SCALE
498. 1"=40' SCALE
499. 1"=40' SCALE
500. 1"=40' SCALE
501. 1"=40' SCALE
502. 1"=40' SCALE
503. 1"=40' SCALE
504. 1"=40' SCALE
505. 1"=40' SCALE
506. 1"=40' SCALE
507. 1"=40' SCALE
508. 1"=40' SCALE
509. 1"=40' SCALE
510. 1"=40' SCALE
511. 1"=40' SCALE
512. 1"=40' SCALE
513. 1"=40' SCALE
514. 1"=40' SCALE
515. 1"=40' SCALE
516. 1"=40' SCALE
517. 1"=40' SCALE
518. 1"=40' SCALE
519. 1"=40' SCALE
520. 1"=40' SCALE
521. 1"=40' SCALE
522. 1"=40' SCALE
523. 1"=40' SCALE
524. 1"=40' SCALE
525. 1"=40' SCALE
526. 1"=40' SCALE
527. 1"=40' SCALE
528. 1"=40' SCALE
529. 1"=40' SCALE
530. 1"=40' SCALE
531. 1"=40' SCALE
532. 1"=40' SCALE
533. 1"=40' SCALE
534. 1"=40' SCALE
535. 1"=40' SCALE
536. 1"=40' SCALE
537. 1"=40' SCALE
538. 1"=40' SCALE
539. 1"=40' SCALE
540. 1"=40' SCALE
541. 1"=40' SCALE
542. 1"=40' SCALE
543. 1"=40' SCALE
544. 1"=40' SCALE
545. 1"=40' SCALE
546. 1"=40' SCALE
547. 1"=40' SCALE
548. 1"=40' SCALE
549. 1"=40' SCALE
550. 1"=40' SCALE
551. 1"=40' SCALE
552. 1"=40' SCALE
553. 1"=40' SCALE
554. 1"=40' SCALE
555. 1"=40' SCALE
556. 1"=40' SCALE
557. 1"=40' SCALE
558. 1"=40' SCALE
559. 1"=40' SCALE
560. 1"=40' SCALE
561. 1"=40' SCALE
562. 1"=40' SCALE
563. 1"=40' SCALE
564. 1"=40' SCALE
565. 1"=40' SCALE
566. 1"=40' SCALE
567. 1"=40' SCALE
568. 1"=40' SCALE
569. 1"=40' SCALE
570. 1"=40' SCALE
571. 1"=40' SCALE
572. 1"=40' SCALE
573. 1"=40' SCALE
574. 1"=40' SCALE
575. 1"=40' SCALE
576. 1"=40' SCALE
577. 1"=40' SCALE
578. 1"=40' SCALE
579. 1"=40' SCALE
580. 1"=40' SCALE
581. 1"=40' SCALE
582. 1"=40' SCALE
583. 1"=40' SCALE
584. 1"=40' SCALE
585. 1"=40' SCALE
586. 1"=40' SCALE
587. 1"=40' SCALE
588. 1"=40' SCALE
589. 1"=40' SCALE
590. 1"=40' SCALE
591. 1"=40' SCALE
592. 1"=40' SCALE
593. 1"=40' SCALE
594. 1"=40' SCALE
595. 1"=40' SCALE
596. 1"=40' SCALE
597. 1"=40' SCALE
598. 1"=40' SCALE
599. 1"=40' SCALE
600. 1"=40' SCALE
601. 1"=40' SCALE
602. 1"=40' SCALE
603. 1"=40' SCALE
604. 1"=40' SCALE
605. 1"=40' SCALE
606. 1"=40' SCALE
607. 1"=40' SCALE
608. 1"=40' SCALE
609. 1"=40' SCALE
610. 1"=40' SCALE
611. 1"=40' SCALE
612. 1"=40' SCALE
613. 1"=40' SCALE
614. 1"=40