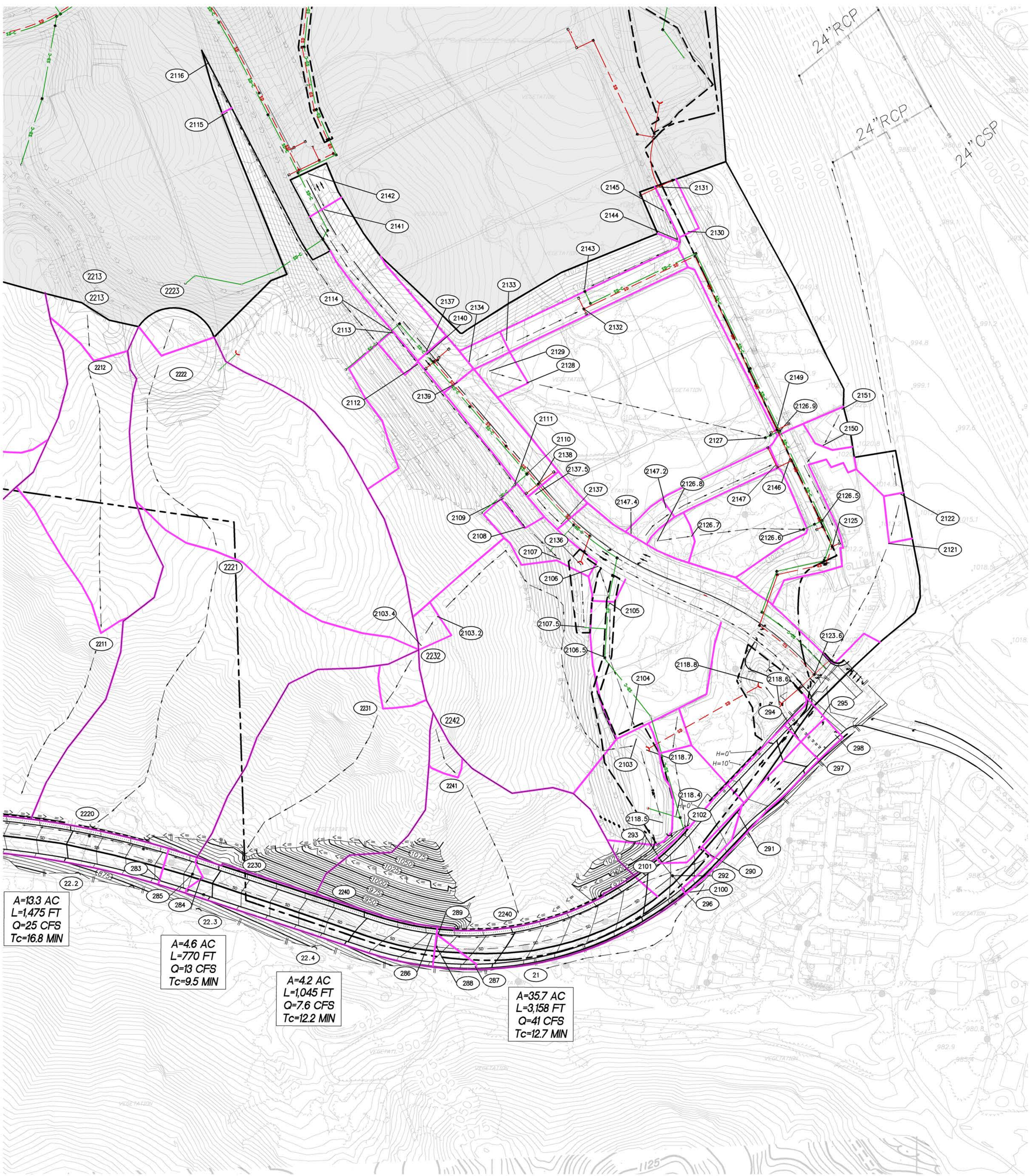
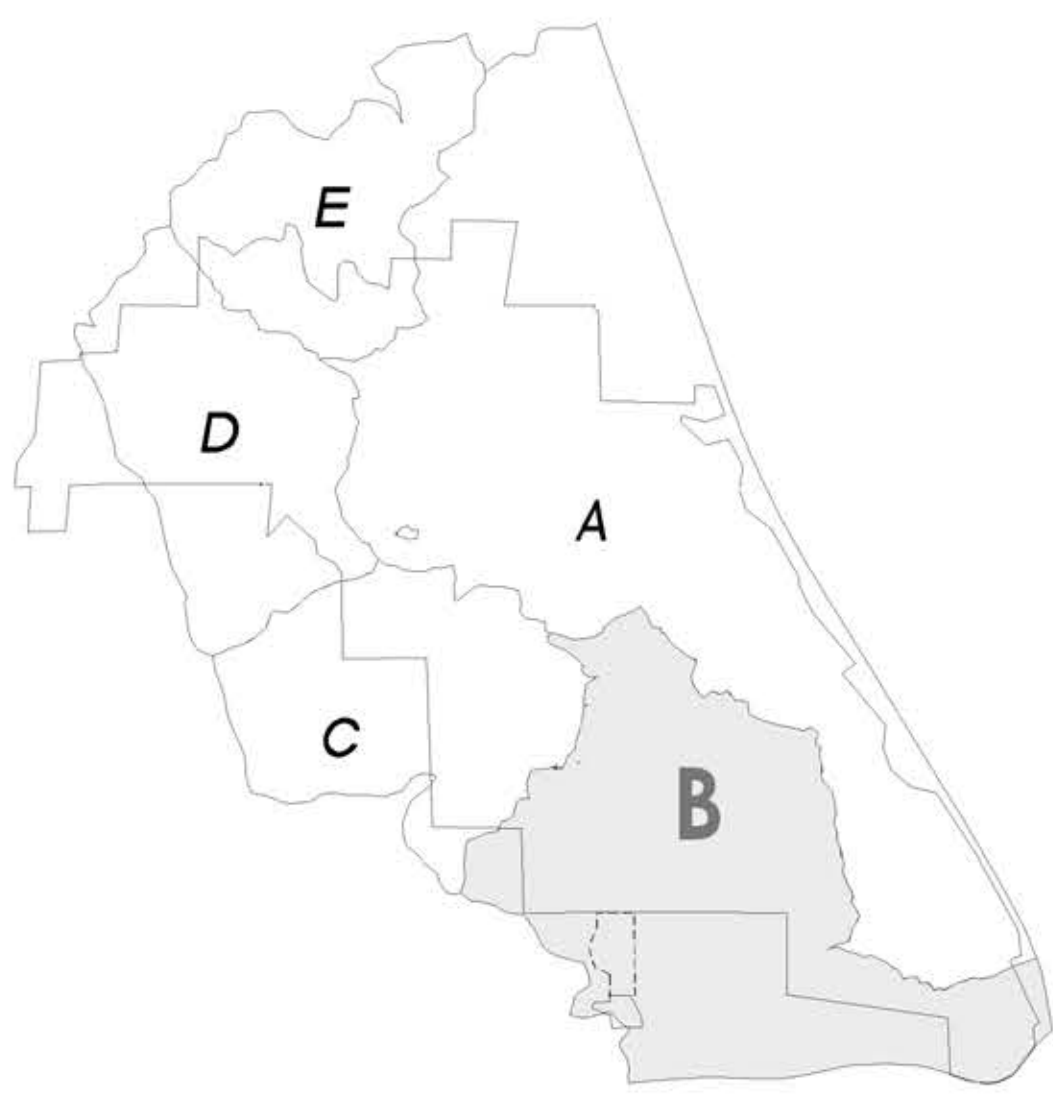




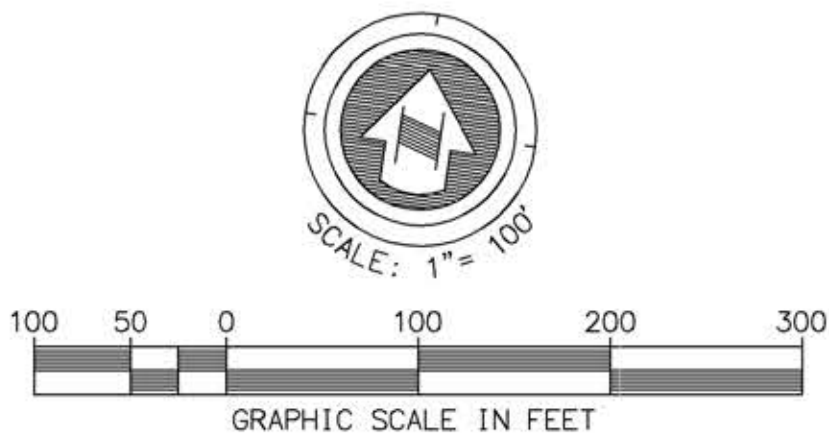
LEGEND

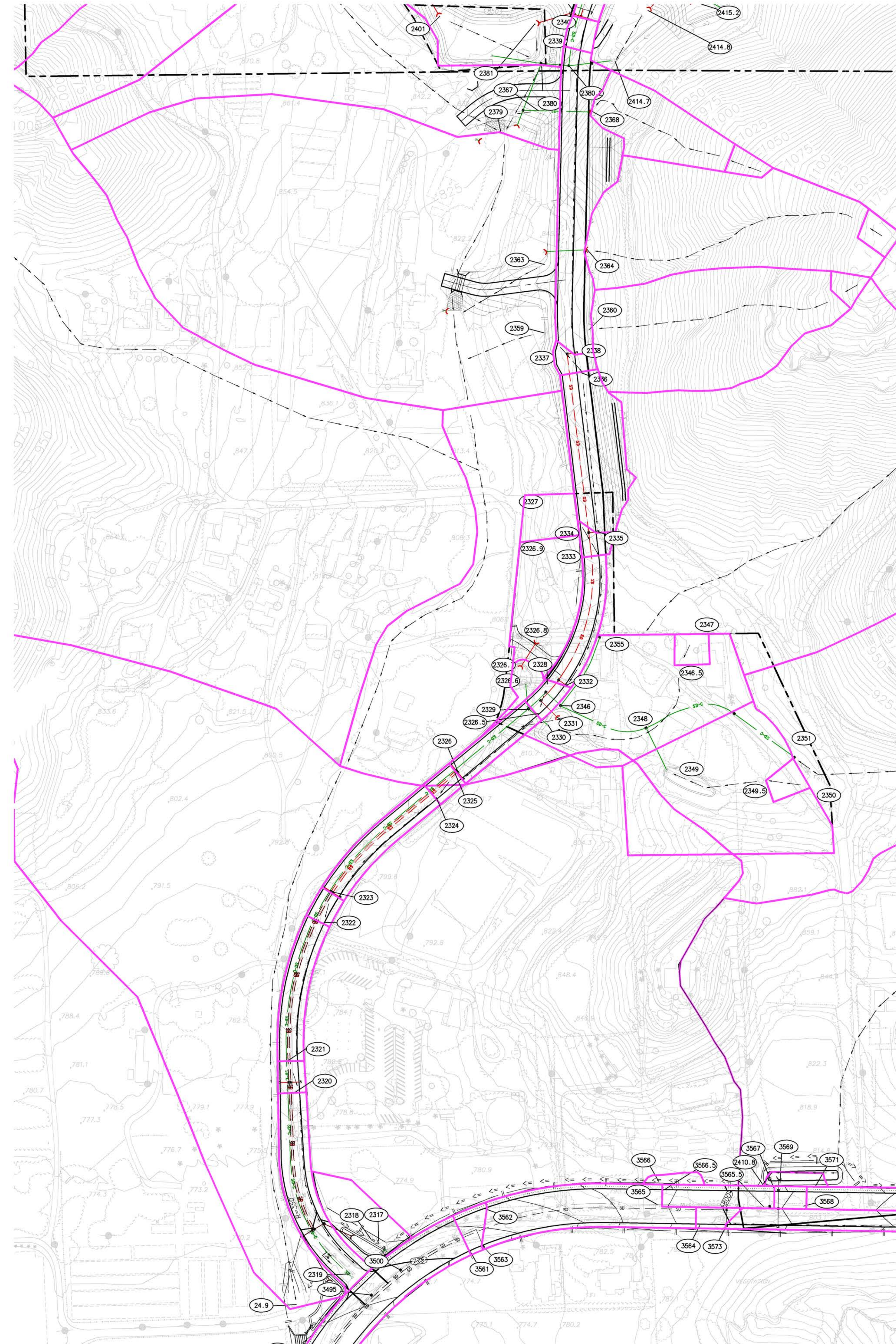
BASIN SUB AREA NODE	(101)
PROJECT BOUNDARY	---
MAJOR BASIN DIVIDE	---
HYDROLOGY SUB-BASIN	---
FLOW LENGTH	---
STORM DRAIN - DIRTY	---
STORM DRAIN - CLEAN	---
AREA NOT IN BASIN B	---



INDEX MAP

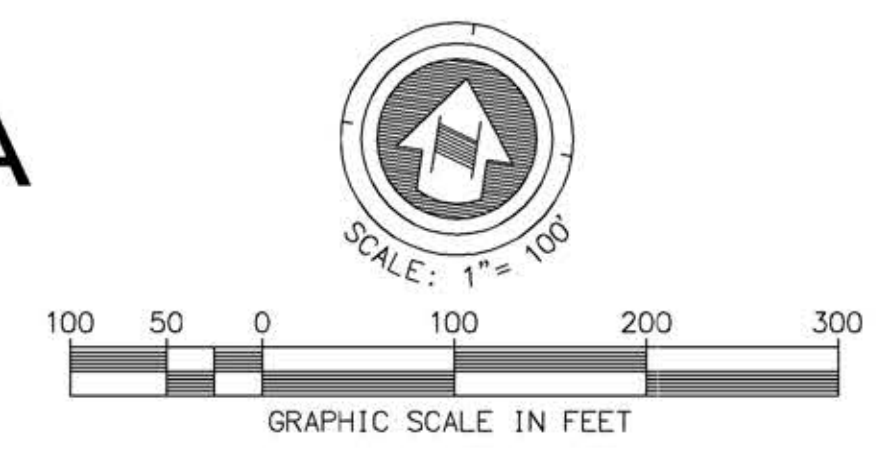
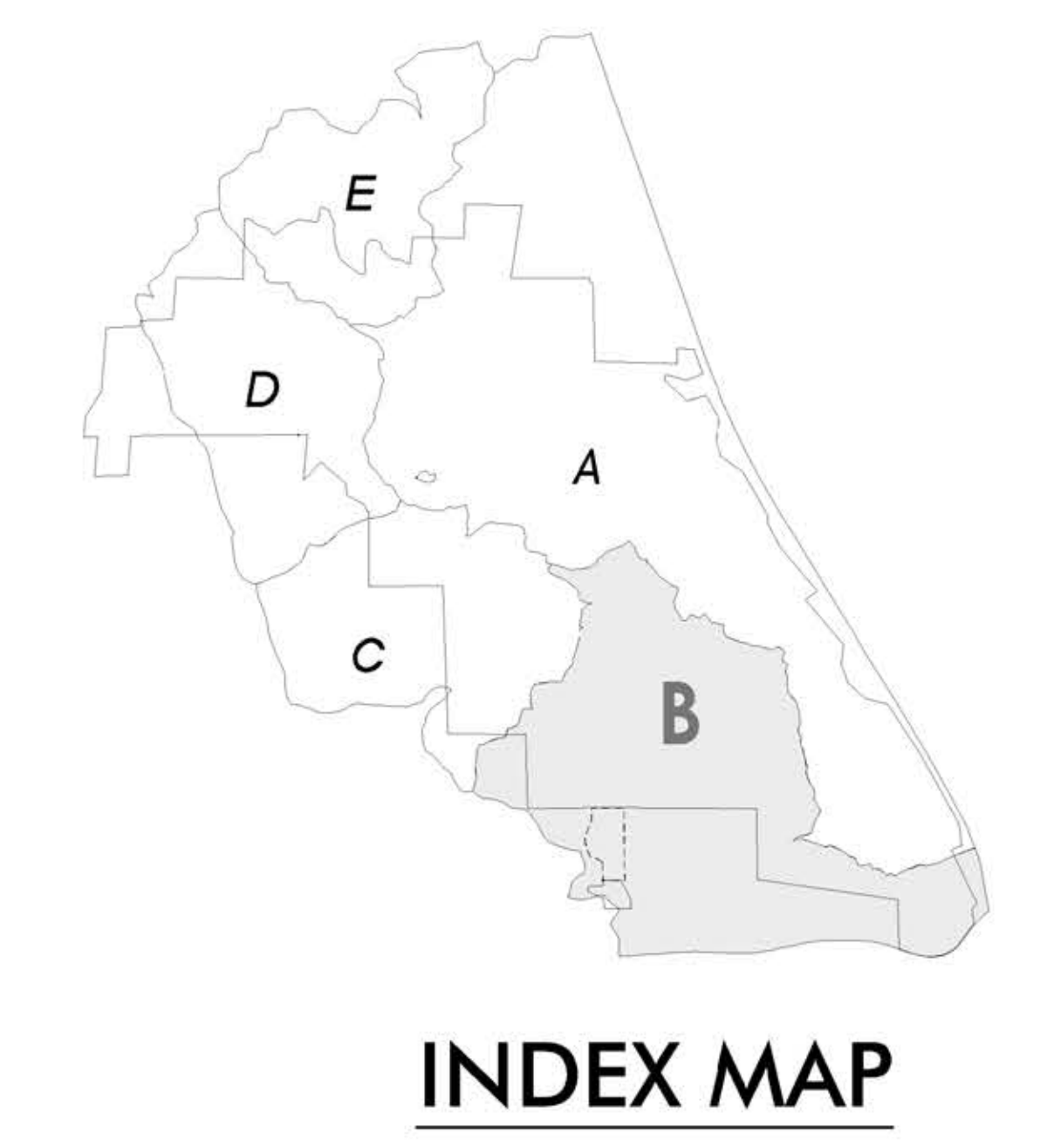
*REFERENCE SHEET 10 FOR HYDROLOGY STUDY DATA

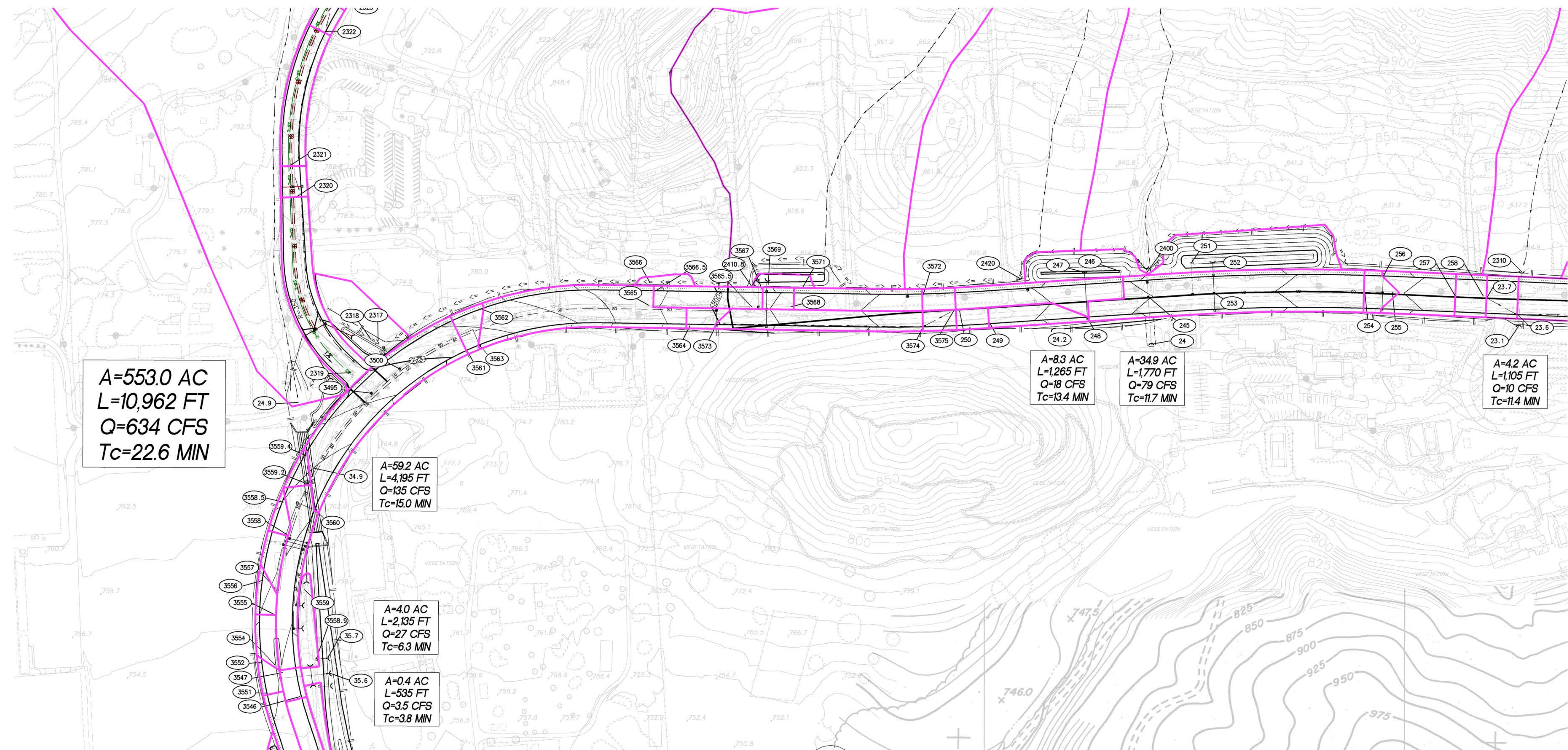
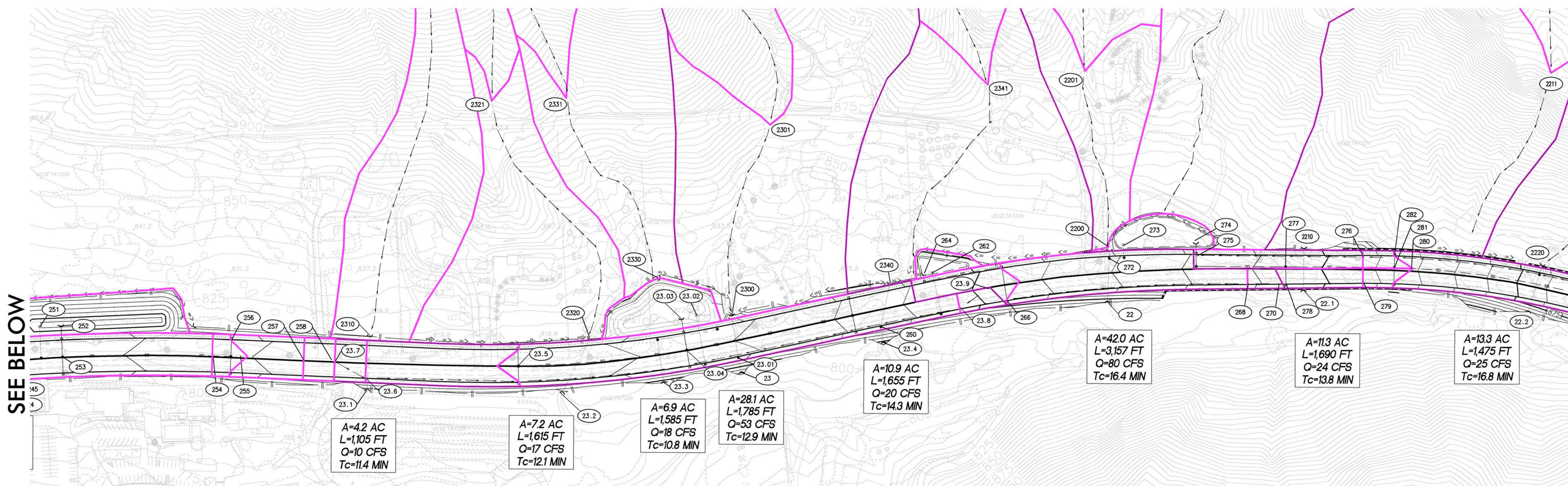




LEGEND

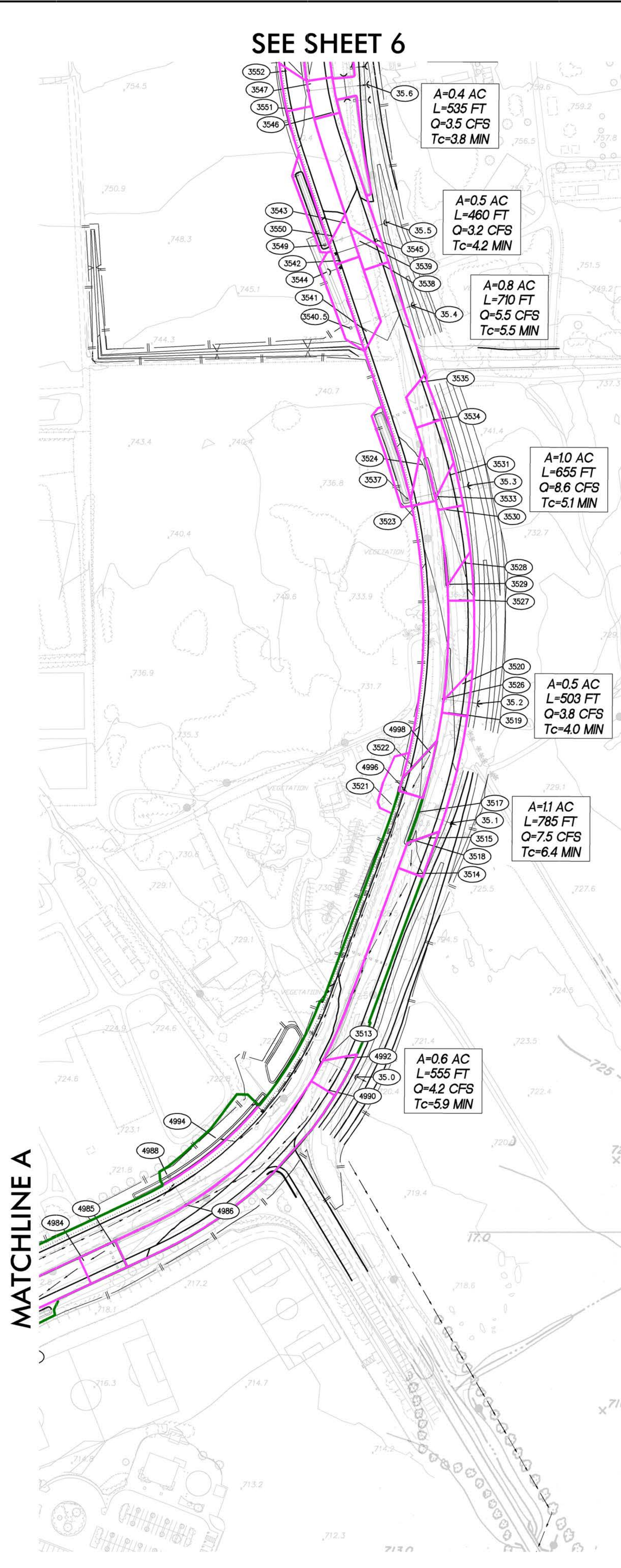
BASIN SUB AREA NODE	(101)
PROJECT BOUNDARY	---
MAJOR BASIN DIVIDE	---
HYDROLOGY SUB-BASIN	---
FLOW LENGTH	---
STORM DRAIN - DIRTY	---
STORM DRAIN - CLEAN	---
AREA NOT IN BASIN B	---





*REFERENCE SHEET 10 FOR HYDROLOGY STUDY DATA

SEE SHEET 6

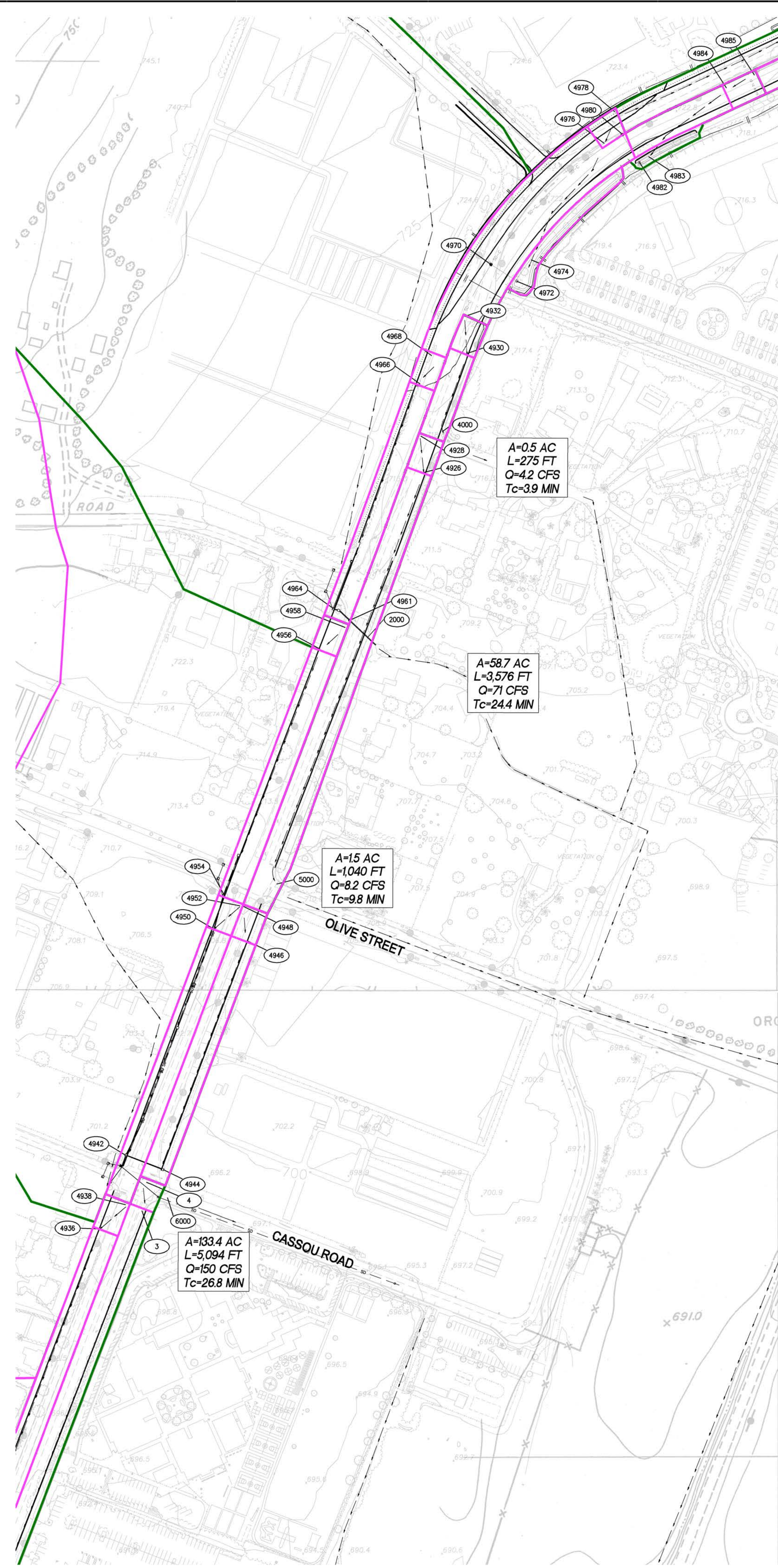


MATCHLINE A

*REFERENCE SHEET 10 FOR HYDROLOGY STUDY DATA

6390 Greenwich Drive, Suite 170
San Diego, California 92122
tel 858.534.1500 fax 858.597.0335
www.fuscoe.com

SCALE: 1" = 100'
GRAPHIC SCALE IN FEET

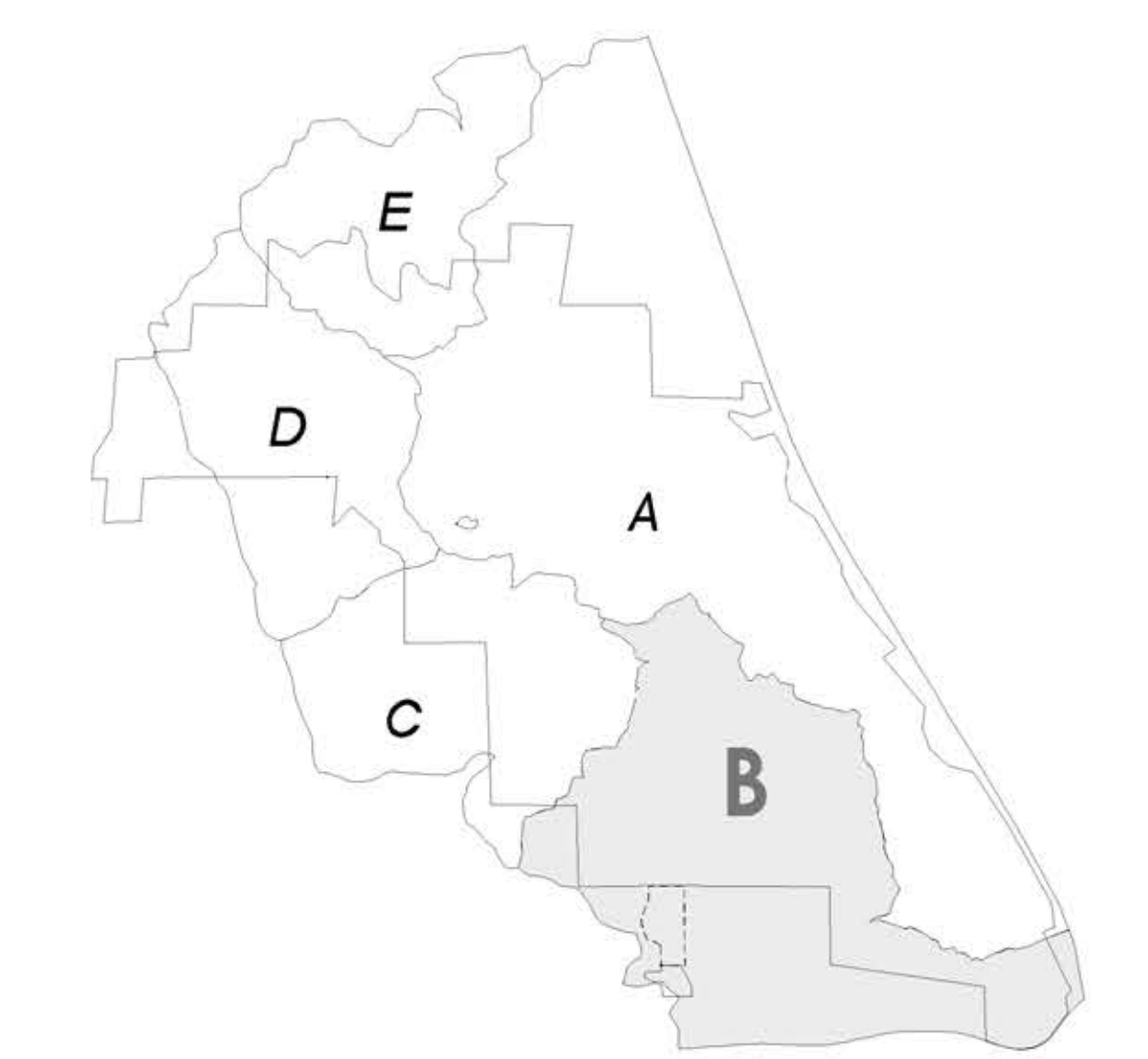


MATCHLINE B

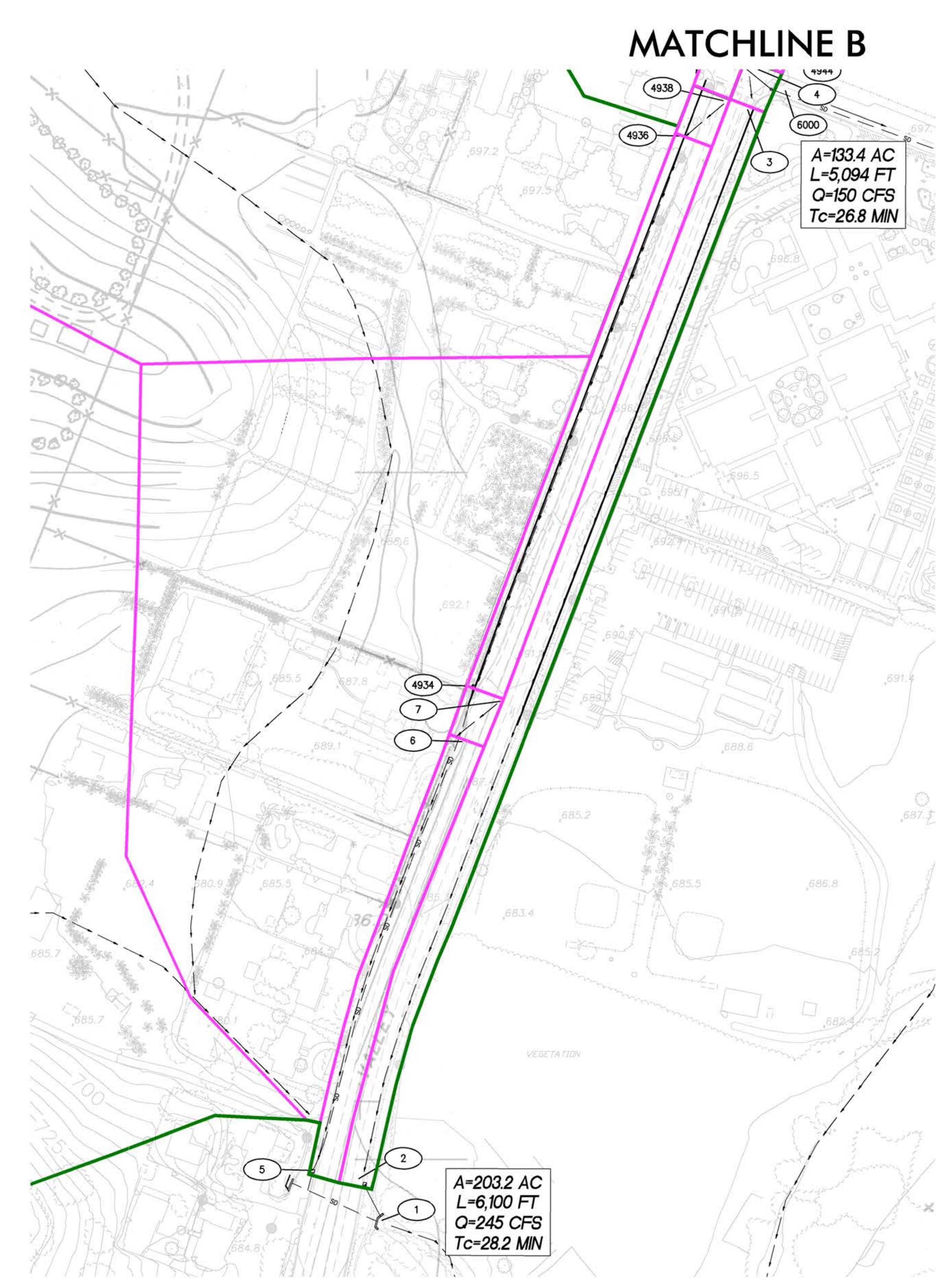
MATCHLINE A

LEGEND

BASIN SUB AREA NODE	(101)
PROJECT BOUNDARY	---
MAJOR BASIN DIVIDE	---
HYDROLOGY SUB-BASIN	---
FLOW LENGTH	---
STORM DRAIN - DIRTY	---
STORM DRAIN - CLEAN	---
AREA NOT IN BASIN B	---



INDEX MAP



MATCHLINE B

PROPOSED HYDROLOGY EXHIBIT
NEWLAND SIERRA DRAINAGE STUDY
PROPOSED DRAINAGE BASIN B - 9 OF 10
FEBRUARY 2017

BASIN 21

Node to Node	Elev 1 (feet)	Elev 2 (feet)	Length (feet)	Area (ac.)
2145 2144	1055	1050	90	0.12
2144 2143	1050	1045	250	0.79
2143 2126	1049	1017	85	0.18
2129 2128	1042	1040	80	0.17
2128 2127	1040	1027	575	5.35
2127 2126.9	1021	1017	45	
2126.9 2126.5	1017	1014	235	
2126.5 2126.2	1014	1010	85	0.18
2126.2 2126.6	1028	1025	260	1.05
2126.6 2126.5	1019	1014	50	
2126.5 2101	1014	979	1120	
2132 2133	1055	1050	100	0.12
2133 2132	1050	1040	215	0.57
2132 2149	1034	1017	735	
2131 2130	1055	1050	80	0.15
2130 2149	1050	1023	510	2.65
2149 2147	1017	1013	75	
2147.4 2147.2	1035	1031	95	0.13
2147.2 2147	1031	1020	270	0.34
2147 2146	1014	1013	40	
2146 2125	1013	1006	233	
2151 2050	1023	1022	65	0.17
2150 2125	1022	1012	260	1.00
2125 2123.6	1006	1004	460	
2137.5 2137	1043	1040	95	0.22
2137 2123.6	1040	1010	680	1.74
2122 2121	1013	1012	68	0.13
2121 2123.6	1012	1010	311	2.14
2123.6 2118.6	1004	995	108	
2118.6 2118.7	995	994.8	305	1.64
2118.8 2118.7	994.8	994.5	195	
2118.7 2118.5	994.5	994	195	1.00
2118.5 2118.4	994	989	37	
2142 2141	1101	1101	100	0.19
2141 2137	1101	1060	425	0.86
2137 2138	1054	1037	630	
2140 2139	1060	1055	100	0.21
2139 2138	1055	1043	550	0.67
2139 2136	1037	1030	240	
2136 2107.5	1030	1029.5	141	
2109 2108	1075	1071	80	0.11
2108 2107	1071	1055	108	0.43
2107 2107.5	1055	1050	170	
2107.5 2106.5	1050	1029	300	
2116 2115	1175	1160	100	0.06
2115 2114	1160	1070	650	2.98
2114 2110	1064	1038	490	
2113 2112	1070	1060	100	0.10
2112 2111	1060	1045	370	2.81
2111 2110	1039	1038	40	
2110 2106.5	1038	1029	530	
2106.5 2104	1029	1000	170	
2104 2103	1035	1035	80	0.12
2105 2104	1035	1025	310	1.77
2104 2103	1025	1015	27	
2103.4 2103.2	1240	1215	100	0.13
2103.2 2103	1215	1018	83	4.45
2103 2118.4	1012	989	205	
2118.4 2102	989	984	50	
2101.9 2101.8	1020	1010	90	0.15
2101.8 2102	1010	990	477	1.04
2102 2101	994	977	50	
2101 2100	977	975	80	
2100 21	975	950	450	

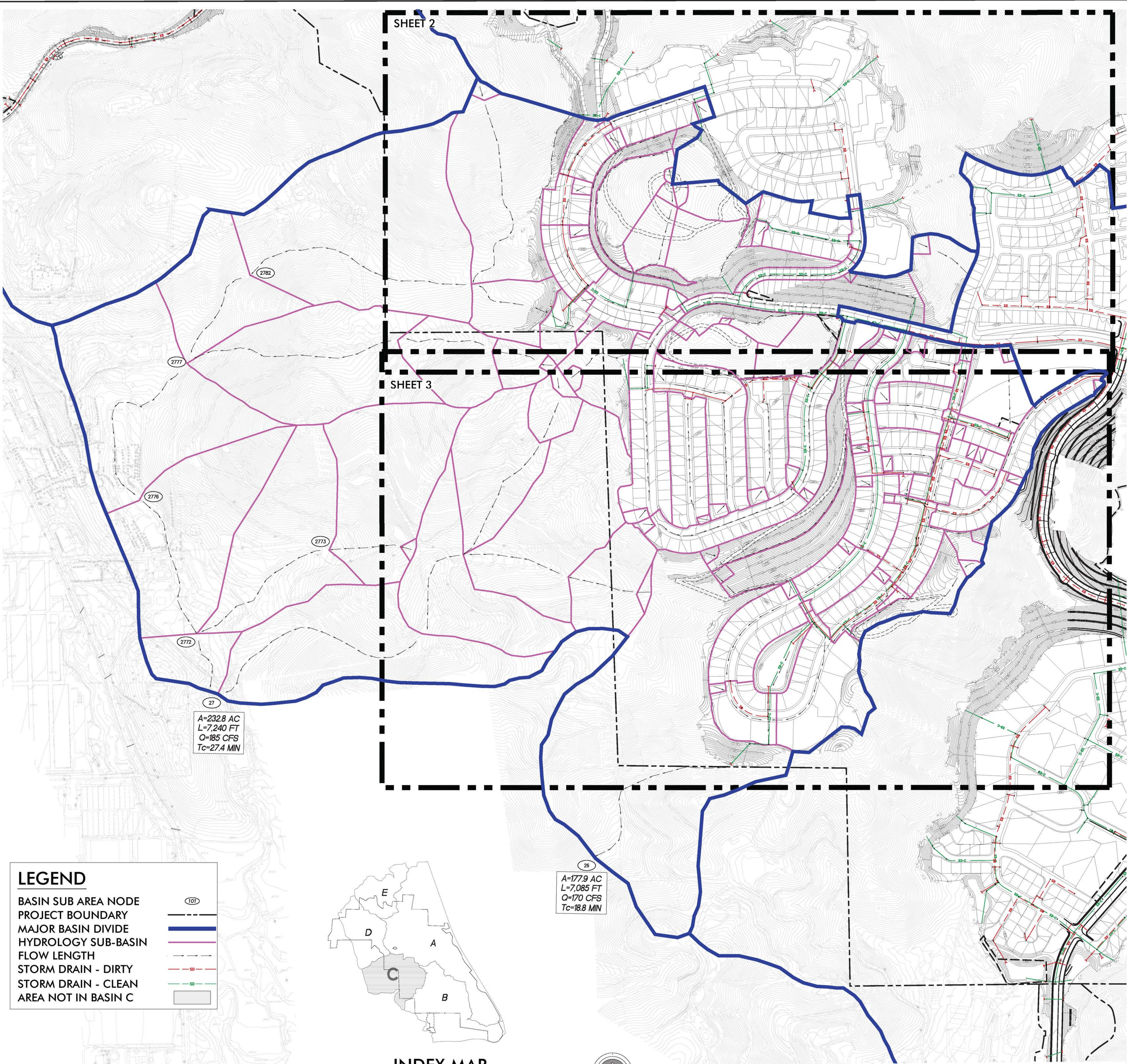
BASIN 25 (1 OF 3)

Node to Node	Elev 1 (feet)	Elev 2 (feet)	Length (feet)	Area (ac.)
2599 2598	1290	1288	80	0.17
2598 2597	1288	1280	800	3.15
2597 2599	1280	1288	80	
2599 2595	1288	1280	833.33	0.09
2595 2594	1288	1274	435	1.93
2594 2593	1268	1267.8	30	
2593 2589	1267.8	1267	175	
2589 2591	1267	1286	83.33	0.08
2591 2590	1286	1274	440	0.93
2590 2589	1268	1267.6	60	
2589 2584	1267.6	1259	385	
2588 2587	1282	1267	67.65	0.10
2587 2584	1281	1265	745	3.35
2584 2568	1259	1257	65	
2580 2579	1291.5	1289	875.50	0.23
2579 2578	1289	1282	785	2.78
2578 2575	1287	1267	320	
2583 2582	1286	1285	70	0.05
2582 2581	1285	1274	315	1.06
2581 2575	1268	1267	60	
2575 2573	1267	1263.8	105	
2577 2574	1284	1284	80	0.08
2576 2574	1284	1270	455	2.24
2574 2573	1264	1263.8	10	
2573 2569	1263.8	1263.3	65	
2572 2571	1283	1283	70	0.04
2571 2570	1283	1270	365	1.22
2570 2569	1264	1263	60	
2569 2568	1263	1257	230	
2568 2565	1257	1257	205	
2568.2 2567	1257	1257	81.88	0.07
2567 2566	1257	1257	460	2.15
2566 2565	1257	1256.8	10	
2565 2544	1256.8	1256	45	
2565 2553.2	1263	1263	80	0.11
2553.2 2551.2	1263	1261	170	0.58
2551.2 2552	1255	1254	30	
2552 2545	1254	1250	325	
2551 2550	1254	1250	65	0.13
2550 2549	1261	1257	320	1.84
2549 2545	1251	1250	10	
2548 2547	1265	1264	68.75	0.19
2547 2546	1264	1258	410	3.15
2546 2545	1252	1250	45	
2545 2544	1250	1249	60	
2544 2542	1249	1248	125	
2543 2542	1255	1254	65	0.39
2542 2515	1254	1246.7	80	
2541 2540	1315	1310	100	0.20
2540 2539	1310	1285	335	0.50
2539 2538	1279	1270	310	
2537 2536	1285	1282	95	0.15
2536 2538	1282	1210	210	0.32
2538 2534	1264	1250	480	
2533 2532	1270	1265	70	0.37
2532 2534	1265	1256	375	1.06
2534 2534	1247.2	1247	460	
2532 2529	1256	1255	65	0.29
2529 2527	1255	1253.2	355	0.79
2527 2515	1247.2	1246.7	45	
2523 2522	1275	1274	65	0.19
2522 2520	1274	1260	820	1.30
2520 2519	1248	1247.2	515	
2518 2517	1260	1259	66.67	0.13
2517 2519	1259	1253.2	510	1.01
2519 2514	1247	1247	80	
2515 2514	1247	1247	1060	
2513 2512	1253	1250	95	0.16
2512 2514	1250	1145	945	1.43
2514 2510	1139	1104	290	
2509 2508	1142	1133	95	0.13
2508 2501	1133	1110	185	0.29
2510 2506	1110	1075	300	

BASIN 25 (2 OF 3)

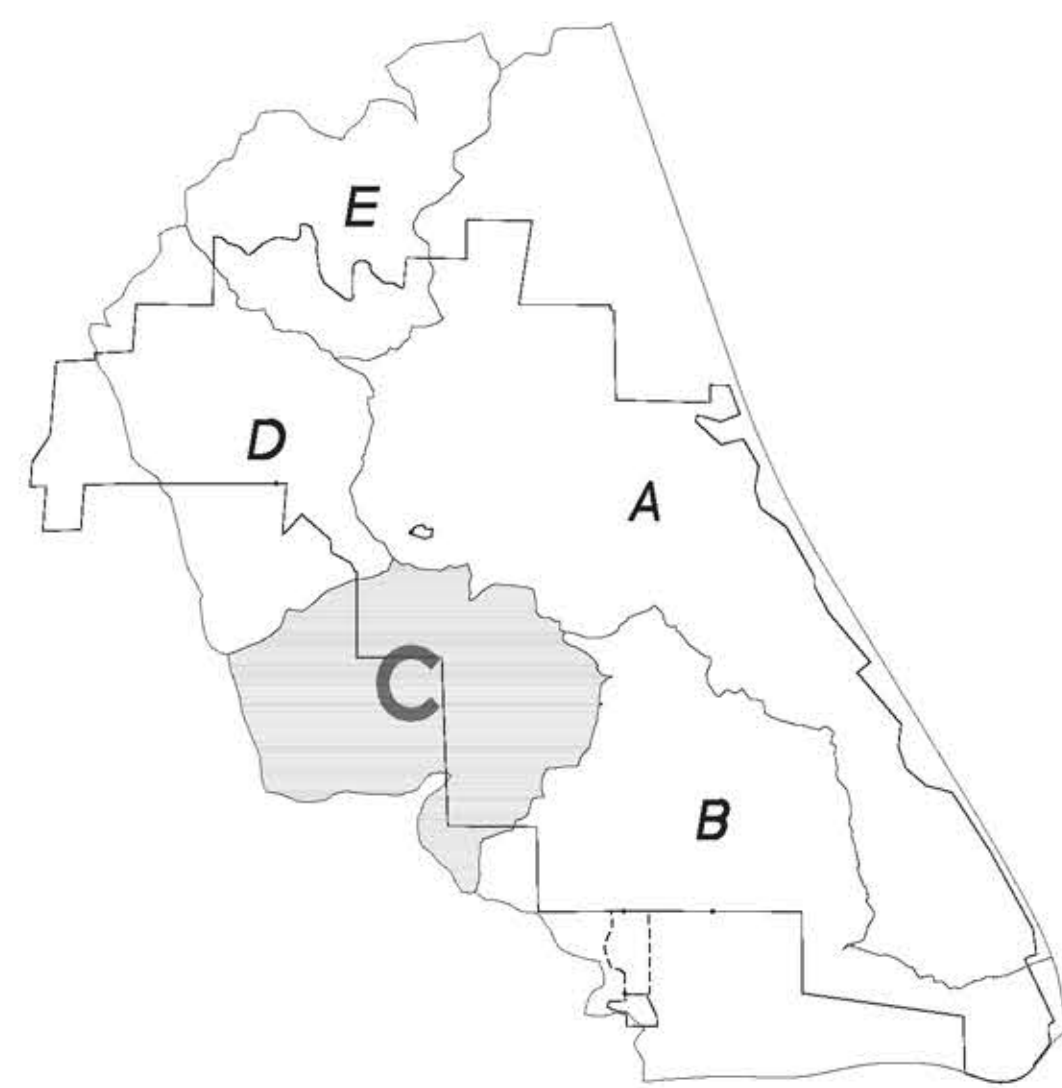
Node to Node	Elev 1 (feet)	Elev 2 (feet)	Length (feet)	Area (ac.)
2505 2504	1110	1095	100	0.16
2504 2505	1095	1075	160	0.24
2505 2502	1075	1062	80	0.13
2502 2502	1062	1040	190	0.29
2499.6 2499.8	1040	1022	100	0.20
2499.8 2499.2	1022	1000	185	0.27
2499.2 2472	994	970	350	
2487 2486	1405	1375	100	0.27
2486 2485	1375	1294	400	3.38
2484 2483	1325	1320	95	0.25
2483 2485	1320	1294	205	
2485 2482	1288	1251	95	
2481 2480	1270	1268	80	0.12
2480 2482	1268	1257	425	1.46
2482 2478	1251	1247	430	
2477 2476	1300	1298	80	0.10
2476 2475	1298	1268	410	0.48
2475 2478	1262	1247	495	
2478 2515.6	1247	1244	130	
2515.8 2515.7	1254	1253	65	0.24
2515.7 2515.6	1253	1252	510	3.25
2515.6 2474	1244	1244	50	
2474 2473.5	1244	978.5	955	10.53
2473.5 2473	1240	1200	100	0.50
2473 2473.5	1200	978.5	930	12.02
2473.5 2472	978.5	976	410	13.37
2472 2471	970	920	385	
2469 2469	1030	1024	100	0.59
2469 2471	1024	924	925	1.30
2471 2459	928	914	200	
2468 2467	1255	1197	100	0.36
2467 2460	1197	923	1265	5.11
2465 2464	1225	1215	100	0.45
2464 2463	1215	912	2135	7.44
2462 2461	925	923	80	0.11
2461 2463	923	916	590	3.38
2460 2459	913	912	225	
2460 2459	912	911	145	
2459 2458	911	905	635	
2457 2456	920	917	95	0.19
2456 2456.1	917	910	355	2.02
2456.1 2455	904	897	300	
2456.2 2456.3	912	909	90	0.09
2456.3 2455	909	903	245	4.61
2455 2454	897	896	160	
2454 2453	902	901	35	
2453 2458	901	900	515	
2458 2452	902	896	315	
2451 2450	1185	1150	100	0.27
2450 2449	1150	960	615	10.64
2449 2452	954	896	820	
2452 2448	896	889	210	
2447 2446	912	911	67.65	0.09
2446 2445	911	900	620	2.40
2445 2443	912	910	83.33	0.06
2443 2445	910	900	700	1.04
2445 2448	894	889	75	
2448 2442	889	888	50	
2441 2440	908	905	65	0.11
2440 2439	905	895	315	1.57
2439 2442	889	888	120	
2442 2438	888	887	50	
2437 2436	887	895	80	0.13
2436 2435	895	894	300	0.86
2435 2438	888	887	110	
2438 2434	889	887	355	
2433 2432	903	899	95	0.15
2432 2431	899	896	510	2.93
2431 2434	890	889	65	
2434 2430	889	888	45	
2429 2428	1290	1235	100	0.29
2428 2427	1235	910	710	23.50
2427 2430	904	888	305	
2430 2391	888	877	400	
2417 2416	906	905	65	0.06
2416 2415	905	895	325	1.88
2414 2414	889	888	160	
2400 2399	1000	987	100	0.15
2399 2398	987	940	445	0.68
2398 2397	934	908	400	
2396 2395	940	930	100	0.18
2395 2397	930	916	285	0.42
2397 2394	910	894	455	
2393 2392	916	912	97.50	0.19
2392 2394	912	900	365	0.56
2394 2414	894	888	105	
2414 2391	894	883	320	
2391 2418	877	869	267	
2425 2424	1198	1135	100	0.52
2424 2423	1135	926	715	6.25
2423 2425	920	891	75	
2422.7 2422.6	914	912	80	0.11
2422.6 2422.5	912	897	550	0.53
2422.5 2422	891	881	350	
2422 2420	1185	1145	100	0.56
2420 2419	1143	918	765	4.46
2419 2422.2	912	885	80	
2422.6 2422.2	897	895	80	0.14
2422.2 2422	895	891	145	0.31
2422 2422	885	881	400	
2422 2418	877	869	267	
2418.9 2418.8	922	920	80	0.24
2418.8 2418.2	920	907	660	2.71
2417.84 2417.85	919	918	70	0.08
2417.85 2417.84	918	907	1005	3.99
2418.2 2418.7	907	902	425	0.69
2418.7 2418.6	896	890	145	
2418.5 2418.4	1015	1055	100	0.25
2418.4 2418.3	1055	999	410	4.91
2418.3 2418.2	999	900	340	
2418.1 2417.9	925	918	75	0.08
2417.9 2417.91	918	912	115	0.51
2417.91 2417.8	912	908	530	2.18
2417.8 2417.9	902	890	100	0.10
2418.32 2417.7	900	899	115	0.34
2417.6 2417.5	1185	1145	100	0.56
2417.5 2417.4	1145	908	580	3.81
2417.4 2417.3	902	899	110	
2417.3 2417.2	919	1136	100	0.21
2417.1 2417.3	1136	910	1085	6.18
2417.3 2417.7	904	899	85	
2417.7 2418.6	899	891	515	
2418.6 2418.1	891	869	445	
2418 2380.2	869	858	325	
2415.9 2415.8	915	907	85	0.10
2415.8 2415.7	907	902	395	2.43
2415.7 2415.6	906	895	245	
2415.6 2415.4	905	904	69.75	0.07
2415.4 2415.3	904	898	420	1.93
2415.3 2415.6	892	891	40	
2415.6 2415.2	891	874	660	3.13
2415.2 2414.9	902	880	445	0.12
2414.9 2415.2	900	880	725	3.27
2415.2 2414.8	874	849	55	
2414.8 2414.7	855	854	135	8.65
2414.7 2414.6	847	847	105	
2380.2 2380	847	831	65	
2413 2412	888	885	95	0.10
2412 2412.5	888	882	358	1.84
2412.5 2411	876	874	360	
2411 2409	895	894	64.25	0.07
2409 2411	894	880	495	3.81
2411 2408	874	873	65	
2407 2406	885	883	85	0.10
2406 2406	880	880	300	1.61
2406 2408	874	873	330	
2408 2404	873	867	395	
2403 2402	885	884	66.67	0.13
2402 2404	884	873	445	1.93
2404 2401	867	830	140	
2401 2380	830	829	95	1.64

C:\USERS\PROPERTIES\APPOINT\LOCAL\TEMP\ASPH\BUSH_1956\PROPOSED HYDROLOGY\BRAIN_C.DWG (01-31-17 4:57:38PM) PLOTTED BY: mdsrht

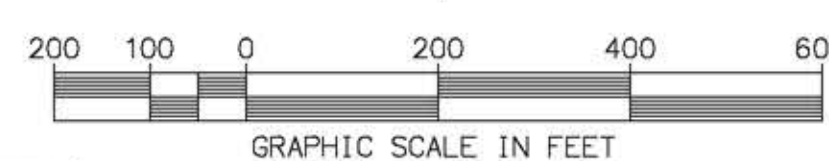


LEGEND

- | | |
|---------------------|--|
| BASIN SUB AREA NODE | |
| PROJECT BOUNDARY | |
| MAJOR BASIN DIVIDE | |
| HYDROLOGY SUB-BASIN | |
| FLOW LENGTH | |
| STORM DRAIN - DIRTY | |
| STORM DRAIN - CLEAN | |
| AREA NOT IN BASIN C | |



INDEX MAP



**PROPOSED HYDROLOGY EXHIBIT
NEWLAND SIERRA DRAINAGE STUDY
PROPOSED DRAINAGE BASIN C - 1 OF 4
JANUARY 2017**