



Sewer Line

Project: Greenville Banning Channel



Request Number: 17
Date Received: 11/12/2019
Date Completed: 11/13/2019

JOB File Name: 2019-11-13 Sewer.JOB
Survey Crew: F. Boyd and Party
Grades To: Invert (unless noted)

ATTENTION CONTRACTOR: The following rules must be observed when using survey stakes provided by the Orange County Surveyor: Cuts / Fills are given from the TOP of hub or nail. Stakes are NOT to be used without cut sheets. When a conflict exists between data on cut sheets and markings on survey stakes, the cut sheets are to be deemed paramount. No single stake is to be used without consideration of adjacent stakes; that is, three consecutive stakes that are known to be on the same line and rate of slope must be used in common, in order that any variation from this straight line or grade may be identified. In the event such discrepancy in the stakes is found, or if it is apparent that stakes do not reflect the intent of the most current approved contract plans, the Survey Party Chief must be notified ASAP. Otherwise the Orange County Surveyor will NOT be responsible for any error in the finished work. Stakes not used within 72 hours of being set will be considered to be of suspect integrity and to be used at Contractor's own risk. Inspection and/or resetting of aged stakes by the Orange County Surveyor will incur restaking charges as dictated by Section 2-9.2 of the "Standard Specifications for Public Works Construction".

Point Number	Station	Offset	Stake Elevation	Design Elevation	Cut / Fill
10001	10+00.00 CL MH #1	10.00 Rt	29.21	29.40	Fill 0.19 Rim
10002	10+02.00 Begin Pipe	10.00 Rt	29.22	23.05	Cut 6.17
10003	10+25.00	10.00 Rt	29.59	23.34	Cut 6.25
10004	10+50.00	10.00 Rt	29.96	23.65	Cut 6.31
10005	10+75.00	10.00 Rt	30.29	23.96	Cut 6.33
10006	11+00.00	10.00 Rt	30.66	24.28	Cut 6.38
10007	11+25.00	10.00 Rt	31.01	24.59	Cut 6.42
10008	11+50.00	10.00 Rt	31.37	24.90	Cut 6.47
10009	11+75.00	10.00 Rt	31.62	25.21	Cut 6.41
10010	12+00.00	10.00 Rt	31.92	25.53	Cut 6.39
10011	12+25.00	10.00 Rt	32.06	25.84	Cut 6.22
10012	12+50.00	10.00 Rt	32.34	26.15	Cut 6.19
10013	12+75.00	10.00 Rt	32.61	26.46	Cut 6.15
10014	12+98.00 End Pipe	10.00 Rt	32.84	26.75	Cut 6.09
10015	13+00.00 CL MH # 2	10.00 Rt	32.86	33.00	Fill 0.14 Rim



Top of Wall – Left Side

Project: Greenville Banning Channel



Request Number: 18
Date Received: 11/12/2019
Date Completed: 11/14/2019

JOB File Name: 2019-11-14 TOW.JOB
Survey Crew: F. Boyd and Party
Grades To: Finish Surface at TOW

ATTENTION CONTRACTOR: The following rules must be observed when using survey stakes provided by the Orange County Surveyor: Cuts / Fills are given from the TOP of hub or nail. Stakes are NOT to be used without cut sheets. When a conflict exists between data on cut sheets and markings on survey stakes, the cut sheets are to be deemed paramount. No single stake is to be used without consideration of adjacent stakes; that is, three consecutive stakes that are known to be on the same line and rate of slope must be used in common, in order that any variation from this straight line or grade may be identified. In the event such discrepancy in the stakes is found, or if it is apparent that stakes do not reflect the intent of the most current approved contract plans, the Survey Party Chief must be notified ASAP. Otherwise the Orange County Surveyor will NOT be responsible for any error in the finished work. Stakes not used within 72 hours of being set will be considered to be of suspect integrity and to be used at Contractor's own risk. Inspection and/or resetting of aged stakes by the Orange County Surveyor will incur restaking charges as dictated by Section 2-9.2 of the "Standard Specifications for Public Works Construction".

Point Number	Station	Feature	Offset – CL to Feature	Additional Offset	Stake Elevation	Design Elevation	Cut / Fill
10021	185+00.00	LT TOW	37.00 Lt	3.00 Out	28.51	28.00	Cut 0.51
10022	185+25.00	LT TOW	37.00 Lt	3.00 Out	28.44	28.00	Cut 0.44
10023	185+50.00	LT TOW	37.00 Lt	3.00 Out	28.40	28.00	Cut 0.40
10024	185+75.00 Ang Pt	LT TOW	37.00 Lt	3.00 Out	28.49	28.00	Cut 0.49
10025	186+00.00	LT TOW	35.75 Lt	3.00 Out	28.55	28.00	Cut 0.55
10026	186+25.00	LT TOW	34.50 Lt	3.00 Out	28.42	28.00	Cut 0.42
10027	186+50.00	LT TOW	33.25 Lt	3.00 Out	28.60	28.00	Cut 0.60
10028	186+75.00 Ang Pt	LT TOW	32.00 Lt	3.00 Out	28.51	28.00	Cut 0.51
10029	187+00.00	LT TOW	32.00 Lt	3.00 Out	28.44	28.00	Cut 0.44
10030	187+25.00	LT TOW	32.00 Lt	3.00 Out	28.38	28.00	Cut 0.38
10031	187+50.00 GB	LT TOW	32.00 Lt	3.00 Out	28.40	28.00	Cut 0.40
10032	187+75.00	LT TOW	32.00 Lt	3.00 Out	28.32	28.50	Fill 0.18
10033	188+00.00	LT TOW	32.00 Lt	3.00 Out	28.88	29.00	Fill 0.12
10034	188+25.00	LT TOW	32.00 Lt	3.00 Out	29.35	29.50	Fill 0.15
10035	188+50.00 GB	LT TOW	32.00 Lt	3.00 Out	29.72	30.00	Fill 0.28
10036	188+75.00	LT TOW	32.00 Lt	3.00 Out	29.61	30.00	Fill 0.39
10037	189+00.00	LT TOW	32.00 Lt	3.00 Out	29.68	30.00	Fill 0.32

NOTE: Values in the "Additional Offset" column are to be interpreted as follows: "In" represents an offset towards centerline; "Out" represents an offset away from centerline.