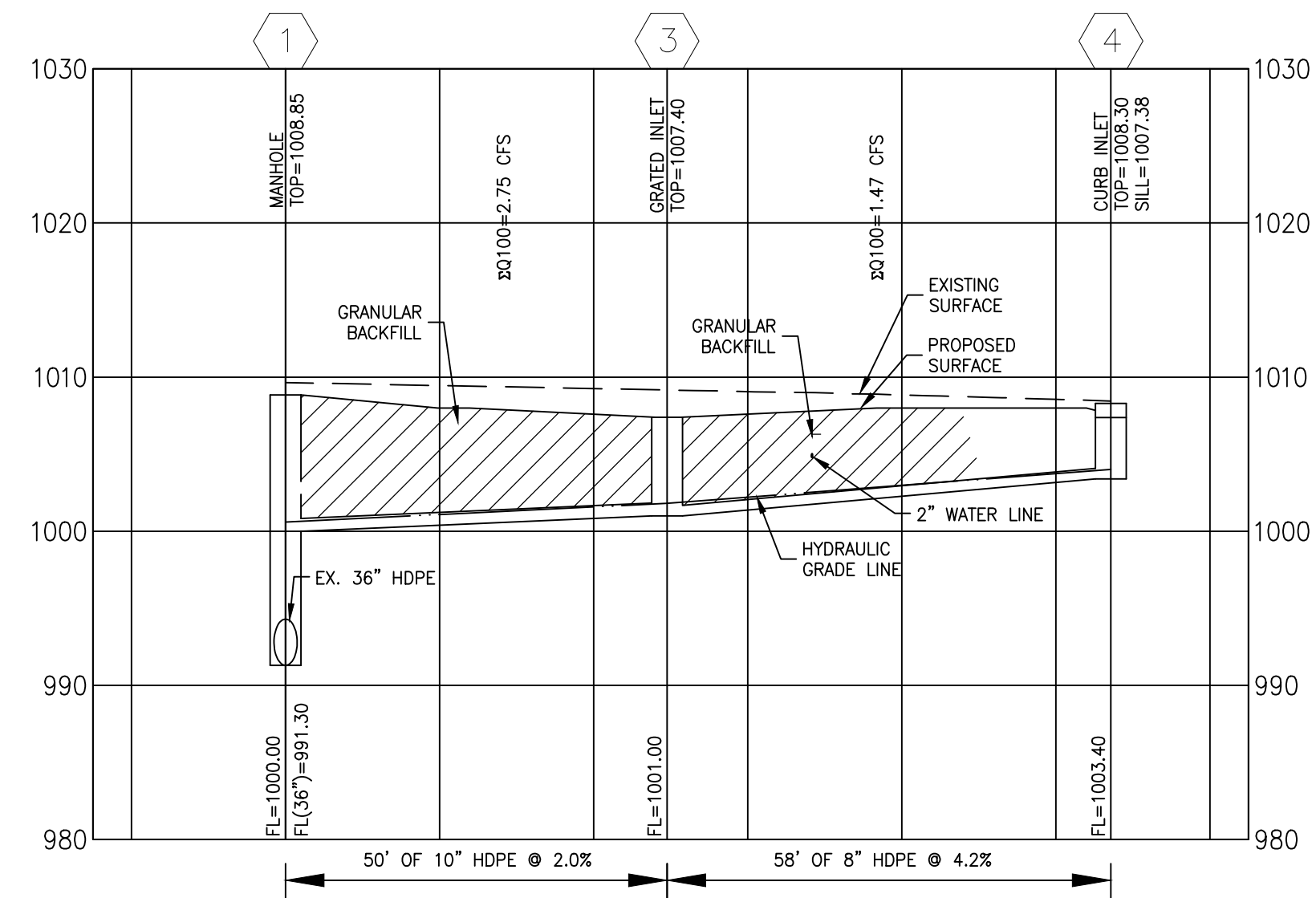
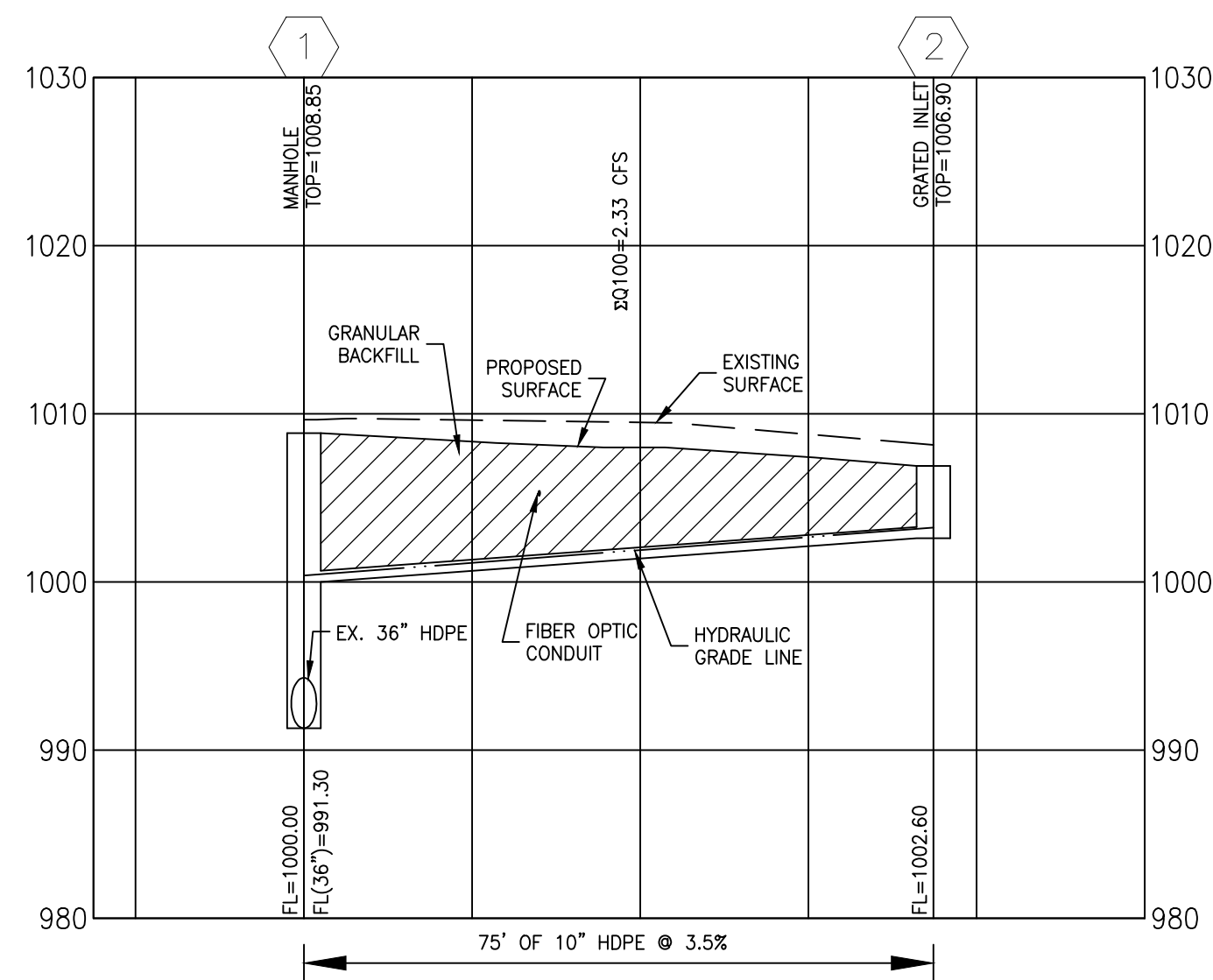




Conduit FlexTab: Cole																			
Label	Diameter (in)	Length (Unfired) (ft)	Manning's n	Bend Angle (Calculated) (degrees)	Slope (Calculated) (ft/ft)	Flow (cfs)	Capacity (Excess Full Flow) (cfs)	Capacity (Full Flow) (cfs)	Velocity (In) (ft/s)	Velocity (Out) (ft/s)	Stop Node	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Hydraulic Grade Line (Out) (ft)	Start Node	Invert (Start) (ft)	Elevation Ground (Start) (ft)	Hydraulic Grade Line (In) (ft)	Freeboard
3-4	8.0	57.6	0.010	19.61	0.042	1.474	1.74	3.21	4.64	4.21	GI-1	1,001.00	1,007.40	1,001.93	GI-4	1,003.40	1,007.80	1,003.97	3.83
1-2	10.0	79.9	0.010	0.00	0.035	2.33	2.98	5.31	4.42	4.88	Mem-1	1,008.35	1,008.85	1,000.39	GI-2	1,002.60	1,006.90	1,003.28	3.62
1-3	10.0	49.5	0.010	0.00	0.020	2.75	1.30	4.05	5.43	7.70	GI-3	1,000.00	1,008.85	1,000.52	GI-3	1,001.00	1,007.40	1,001.73	5.67