

Comments by Village Engineer

4/29/2019

By: Michael Maloney, PE

General Comments

1. The fiber line will be installed with 4 feet of horizontal separation or greater from Village Utilities.
2. The fiber optic line structures such as pull and test boxes will not be installed in Village pavements such as roadways, sidewalks and bike paths. Damages to these surfaces during or due to construction will require Village Engineer or Director of Public Works to mark the limits of replacement.
3. The structures will be flush with the ground.
4. Comments regarding alignment is to prevent future costs to the Fiber cable owner and delays to the Village for relocations related to road widening.

Overview Sheets

1. Seminary Springs Road is called CTH 'TT'

Plan Sheets

1. Sheet 54 and 55 - CTH TT watermain and planned fiber appear to meet Village offset of 4 feet clear. Drawings shall indicate the required horizontal clearance.
2. Sheet 56 – NW of the roundabout there is a sanitary sewer crossing. Plan depth should be verified to be shallower than the sewer.
3. Sheet 58 – Fiber line crosses Art Gallery sanitary lateral. This crossing is not shown.
4. Sheet 58A – Fiber line carries along the watermain near each side of the Art Gallery driveway apron. Verify separation. Depending on watermain position, the fiber may cross the water service.
5. 58B and 58C – Some Town residents have Village water services that the fiber line will cross. These crossings must be verified to the Village Record Drawings and shown on the plans.
6. 60 – Align the fiber to within 5 feet of the ROW. South of the ROW widening, use 10 feet off ROW. The fiber shows a bend in the alignment. Near this location the fiber line will cross a Village Watermain heading east across Main Street.
7. 61 – Align the fiber optic line to 10 feet east of the ROW line.
8. 65 – Move Main Street crossing south such that east side bend is within 10 feet of the two property line sideyards. The current plan location is in the middle of the corner property frontage. Avoid the bike path and use terrace.
9. 66 – Use slurry backfill at hand holes when within 1:1 depth to distance from bike path and other hard surface improvements.
10. 67 – Bank corner. Same comments as for sheet 66 above.
11. 70 – Same comments as for sheet 66 above.
