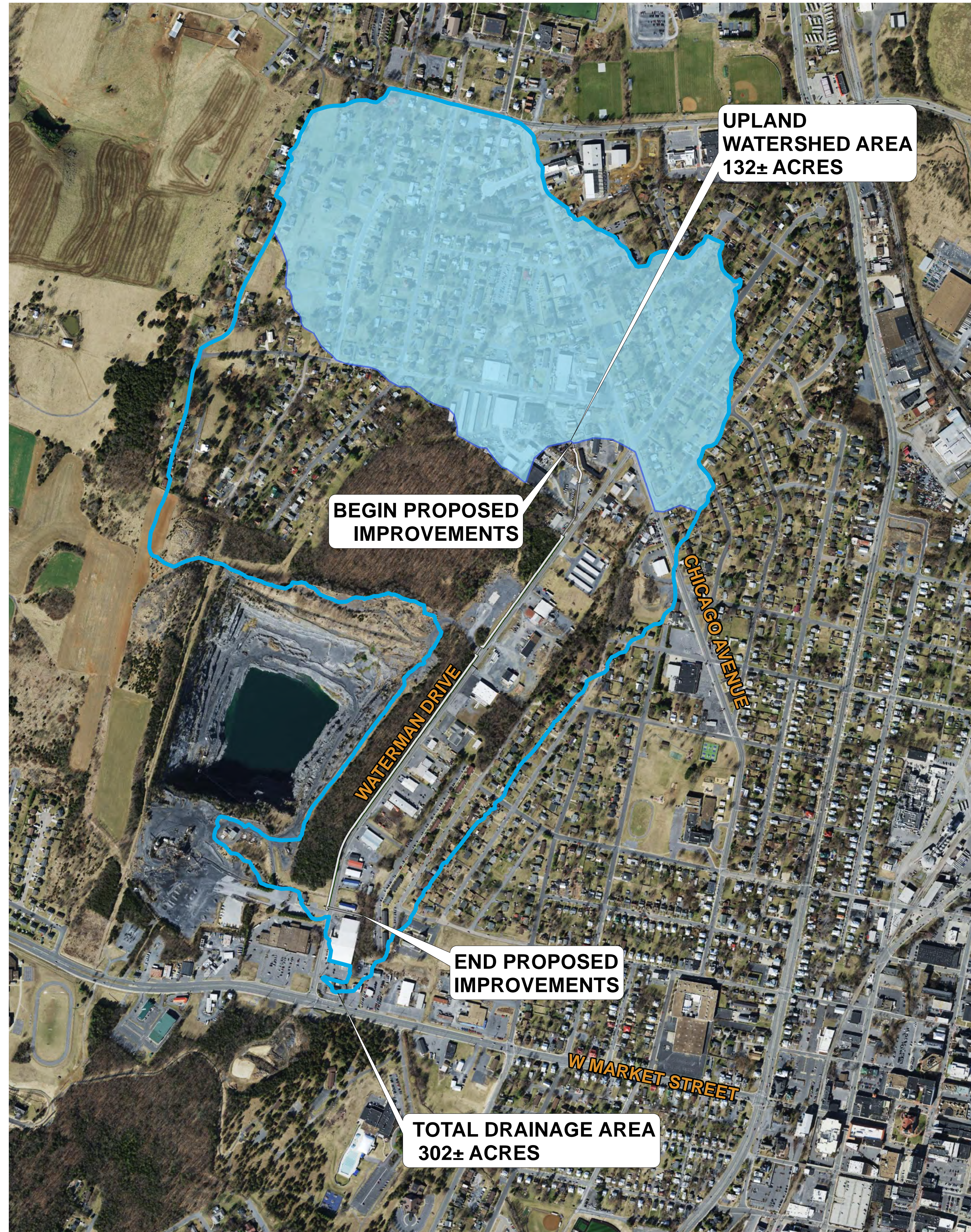


CHICAGO AVENUE + WATERMAN DRIVE

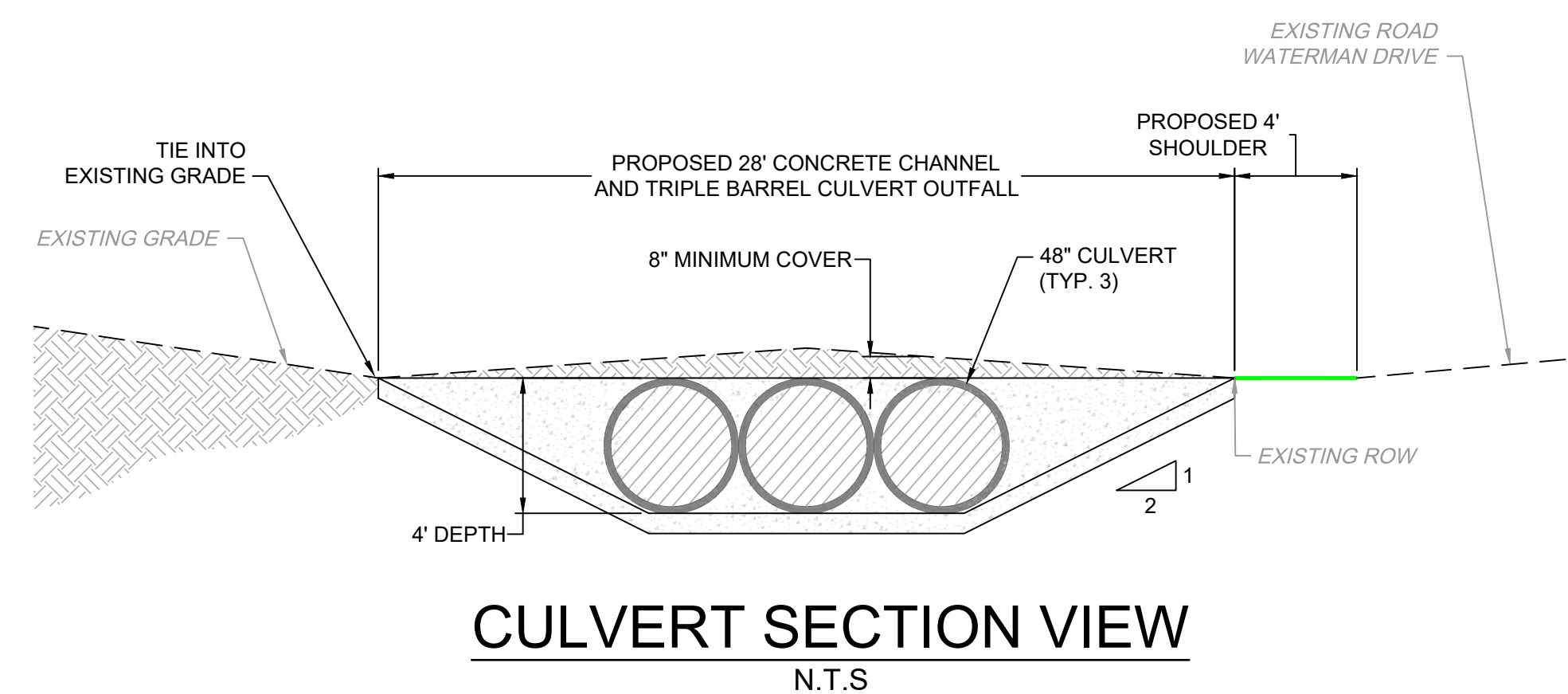
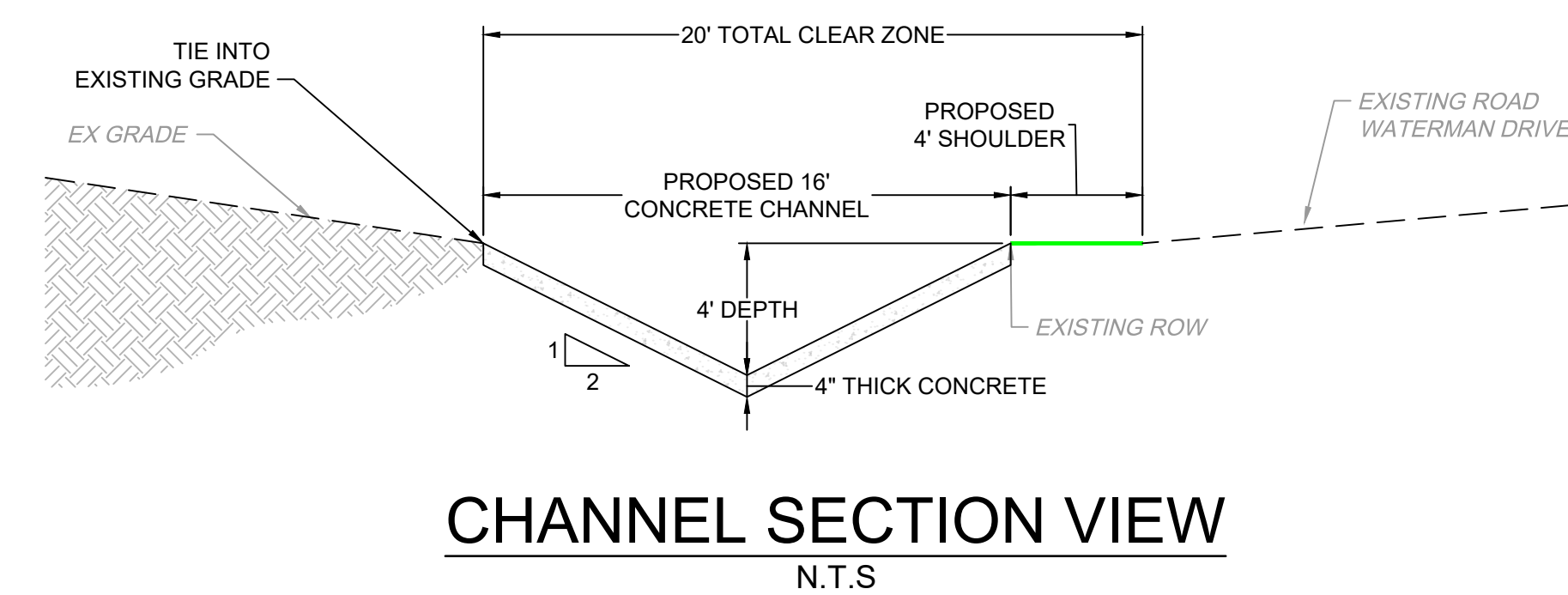
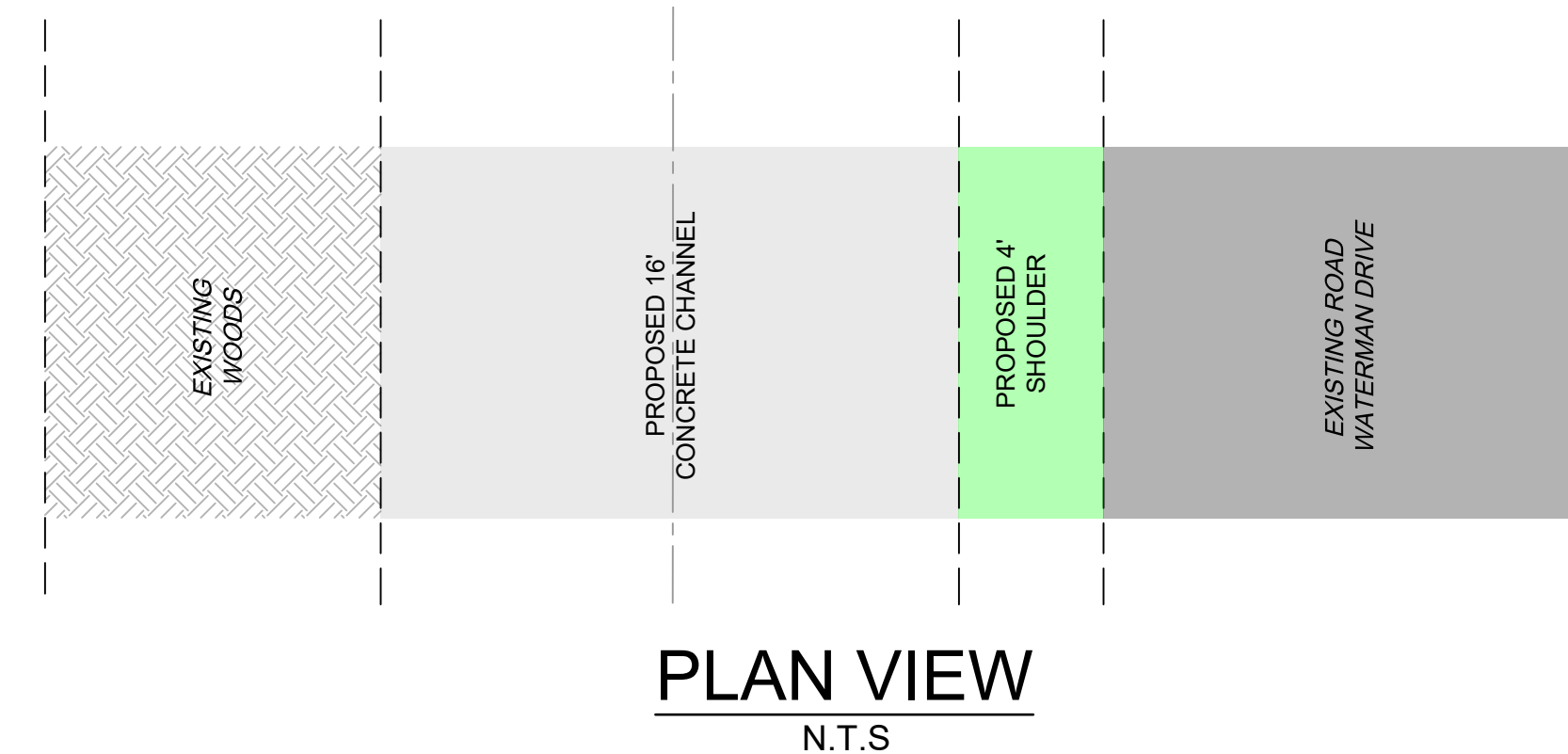
WATERMAN DRIVE STORMWATER MANAGEMENT PROJECT DATA



SCAN TO WATCH!



IT ONLY TAKES 0.25 INCHES OF RAINFALL PER HOUR FOR WATERMAN DRIVE TO FLOOD WITHIN 2 HOURS!



PROJECT OVERVIEW

- The lowest point of land in the study watershed is in front of commercial properties to the east of Waterman Drive.
- A channel to the west of Waterman Drive cannot handle water flow properly, causing the road to flood even during light rainstorms.
- The main priority is to ensure the roadway ditch safely convey stormwater drainage in public areas.
- The design is based on a 10-year 24-hour storm, meaning the system is built to handle about 1.2 inches of rainfall in 12 minutes at the storm's peak.
- This requires excavation of the existing ditch to a 4-foot total depth and inclusion of (3) 48-inch pipes at driveways along the roadway ditch.



EXISTING DITCH