

TOWN OF APEX
STANDARD SPECIFICATIONS & STANDARD DETAILS

SUMMARY OF REVISIONS

May 5, 2020

Specifications

Section 400 – Soil Erosion & Sedimentation Control

1. 401 General Requirements
Added information regarding timing of S&E letter of plan approval issuance and installation of measures; updated state agency and permit names; added disturbance acreage maximum and revised timing requirements for measures; clarified design criteria.
2. 402 Construction Sequence and Schedule
Added reference to Town website for sample construction sequence.
3. 404 Construction Entrances
Deleted description, referenced Standard Detail.
4. 405 Inlet Protection
Updated position title reference.
5. 406 Computations [*new section*]
Added design calculation method requirements.

Section 500 – Storm Drainage

6. 501 Design, A. General
Revised *Roadside Ditch* design storm frequency; added Curb Inlet design storm frequency; added hydrologic and hydraulic calculation method criteria.
7. 501 Design, B. Location
Added storm drain requirement associated with natural drainage ways, requirement to account for future upstream development.
8. 506 Stormwater Control Measures within the Primary and Secondary Watershed Protection Overlay Districts
Added impervious area threshold assumption; updated position title reference.
9. 508 Inspection Prior to Acceptance
Added camera inspection requirement consistent with sanitary sewer section.

Details

10. 400.01 Temporary Silt Fence *[new detail]*

Added alternative silt fence (sheet 2 of 2) to be used in locations near stream crossings and linear projects where sediment basins lack adequate space and where standard silt fence would likely fail.

11. 400.20 Temporary Concrete Washout *[new detail]*

Added new detail which is consistent with common field practice for concrete construction.

12. 400.21 Wattle *[new detail]*

Added new detail which is consistent with common field practice for erosion control.

13. 400.22 Filter Bag With Gravel Pad *[new detail]*

Added new detail which is consistent with common field practice for erosion control.

14. 400.23 Temporary Pump Around *[new detail]*

Added new detail which is consistent with common field practice for erosion control at streams.