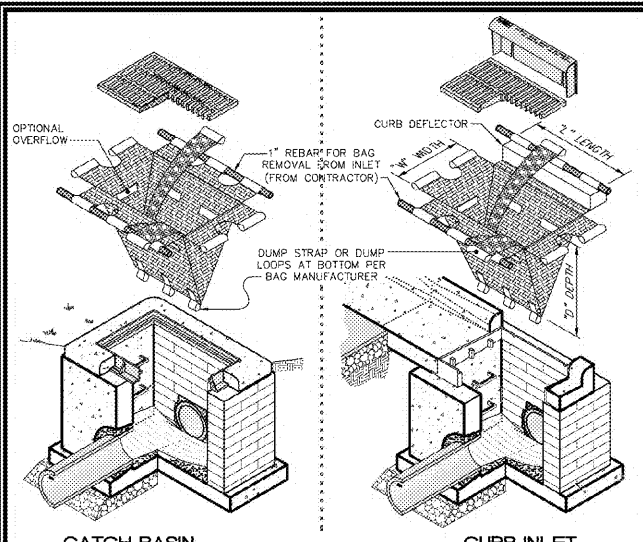


- CONSTRUCTION SPECIFICATIONS:**
1. Clear the entrance/exit area of all vegetation, roots, and other objectionable material.
  2. Grade the road foundation so that the entrance/exit will have a cross slope.
  3. Stone size - Use 2" to 3" stone or surge pile stone.
  4. Maintain the gravel pad in a condition to prevent mud or sediment from leaving the site onto the public right-of-way. This may require periodic top dressing with additional stone as conditions demand repair and/or cleanup of any measures used to trap sediment. Should mud be tracked or washed onto road, it must be removed immediately.
  5. If construction on the site is such that the mud is not removed by the vehicle traveling over the stone, then the tires of the vehicle must be washed before entering the existing roadway. When washing is required, it shall be done on an area stabilized with crush stone which drains to an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards, or other approved methods.
  6. Install silt fence or tree protection fence to ensure construction entrance is used.

**CITY of WILSON, N.C.**  
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Wilson, North Carolina 27894  
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SHEET # 1 of 2

**STABILIZED CONSTRUCTION ENTRANCE DETAIL**  
DETAIL # 356.01

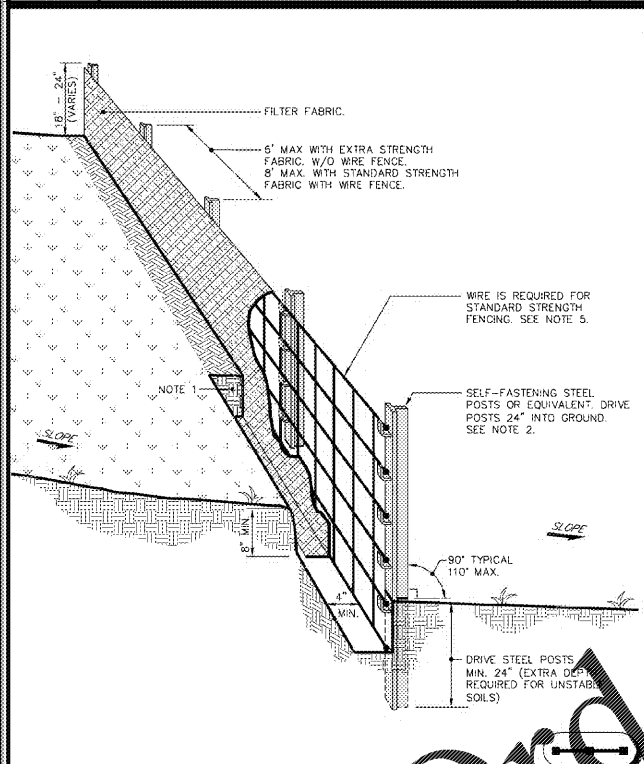


- NOTES:**
1. Refer to bag / sack manufacturer for complete instructions for removal of captured sediment procedure.
  2. Manufacturer to be approved by The City of Wilson.
  3. Engineer to provide flow rate per structure to ensure correct product type is used.
  4. Dimensions for "L", "D" & "W" varies according to design.

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**STANDARD INLET / BASIN SEDIMENT CONTROL DEVICE**  
DETAIL # 355.04



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SHEET # 1 of 2

**TYPICAL SILT FENCE**  
DETAIL # 351.01

- NOTES:**
1. Toe in backfill into trench and compact the soil firmly to anchor the bottom of the silt fence so that the runoff is forced to go through the fence. No runoff is to flow under the fence.
  2. Posts for sediment fences are to be 1.33 lb steel with a minimum length of 5 ft. Make sure that steel posts have protrusions to facilitate fastening the fabric. Filter fabric may be attached using the plastic zip ties that have a minimum 50 lb tensile strength.
  3. Total drainage area flowing to silt fence may not exceed 1/4 acre per 100 Ft. of fence.
  4. Silt fences should not be used at pipe outlets or in areas of concentrated flow (creeks, ditches, etc.)
  5. Construct the silt fence sediment basin with either Standard Strength or Extra Strength synthetic filter fabric. If Standard Strength fabric (TerraTex SF 90 or equiv.) is used, wire mesh support IS required. If Extra Strength fabric (Mirafi 100X or TerraTex SFD or equiv.) is used, NO support is required.
  6. Standard Strength fabric (TerraTex SF 90 or equiv.) with 8 ft max post spacing DOES require support by wire mesh fastened securely to the upslope side of the posts. Use wire fence with a minimum 14 gauge and a maximum mesh spacing of 6 inches. Extend the wire mesh support to the bottom of the trench. Fasten wire reinforcement, then fabric on the upslope side of the fence using wire or plastic zip ties that have a minimum 50 lb tensile strength.
  7. Extra Strength Filter Fabric (Mirafi 100X or TerraTex SFD or equiv.) with 6 ft max. post spacing DOES NOT require wire mesh support. Securely fasten filter fabric directly to posts. Wire or plastic zip ties that have a minimum 50 lb tensile strength.

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**TYPICAL SILT FENCE**  
DETAIL # 351.01

WWW.LDILine.com

19045-C5.3-DETAIL1.S.dwg

06/04/2020

TRC STAMP

CITY COUNCIL STAMP

TARR GROUP PROJECT #: 19045

**STARBUCKS - RALEIGH ROAD**  
**REAL ZEAL PROPERTY GROUP**  
5019 RALEIGH ROAD PKWY W & 4921 HAYES PLACE W  
WILSON, NORTH CAROLINA

**TARR GROUP**  
6650 E. STATE ROAD 32  
ZIONSVILLE, IN 48077  
PHONE: 843-633-3579  
EMAIL: KEVIN@TARR-GROUP.COM

FINAL DRAWING - FOR REVIEW PURPOSES ONLY

N.C. FIRM #: P-1919

ORIGINAL ISSUE DATE: 06/04/2020

REVISIONS:

CIVIL DETAILS

**C5.3**