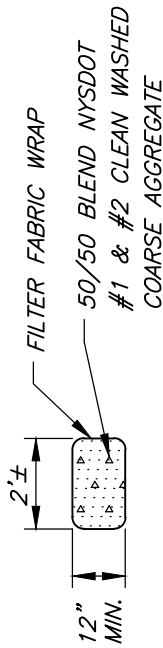


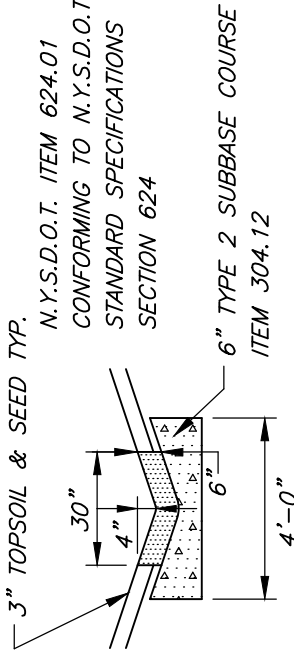
JULY 2010



**SUBBASE DRAIN  
(SECTION VIEW)**

PROVIDE DRAIN EVERY 50'  
BOTH SIDES OF ROAD TO  
DAYLIGHT IN SWALE AND  
AT LOW POINTS IN ROAD

3" TOPSOIL & SEED TYP.  
N.Y.S.D.O.T. ITEM 624.01  
CONFORMING TO N.Y.S.D.O.T.  
STANDARD SPECIFICATIONS  
SECTION 624



**CONCRETE DITCH INVERT  
(SEE NOTE 2)**

2" #1A CRUSHED STONE NYSDOT SECTION 703-02

4" MINIMUM LAYER COMPACTED TYPE 2 CRUSHED  
STONE (N.Y.S.D.O.T. ITEM 304.12).

BOTTOM SUBBASE DRAIN SHALL MEET BOTTOM OF  
EXISTING/PROPOSED SUBBASE.

**CONDITIONS FOR USE:**

1. GRASS SWALES TO HAVE 1% SLOPE MINIMUM.
2. CONCRETE PAVED INVERT TO BE PROVIDED WHEN SWALE SLOPE EXCEEDS 3.5%. IT IS THE DEVELOPERS RESPONSIBILITY TO CONTROL EROSION IN ALL CASES. SOIL CONDITIONS MAY REQUIRE SPECIAL EROSION CONTROL.
3. DRIVEWAY CULVERTS ARE PROVIDED AT EACH DRIVEWAY SIZED TO CONVEY FLOW IN SWALE, WITHOUT RESTRICTION.
4. PAVEMENT AND COMPACTION REQUIREMENTS SAME AS "LOCAL/RESIDENTIAL ROAD SECTION."
5. CONSTRUCTION SEASON FOR ROAD CONSTRUCTION SHALL BE MAY 15 TO OCTOBER 15.

# RURAL ROAD SHOULDER AND DITCH SECTION

N.T.S.

**REVISIONS**

DATE	COMMENTS

**TOWN OF BATAVIA**

HIGHWAY & STORM SEWER DETAILS

## RURAL ROAD SHLD & DITCH SECTION

DRAWING HS-04