

MORTAR JOINT INSIDE AND OUTSIDE STRUCTURE,  
WHERE DRAIN PIPE COMES INTO MANHOLE  
OR CATCH BASIN.

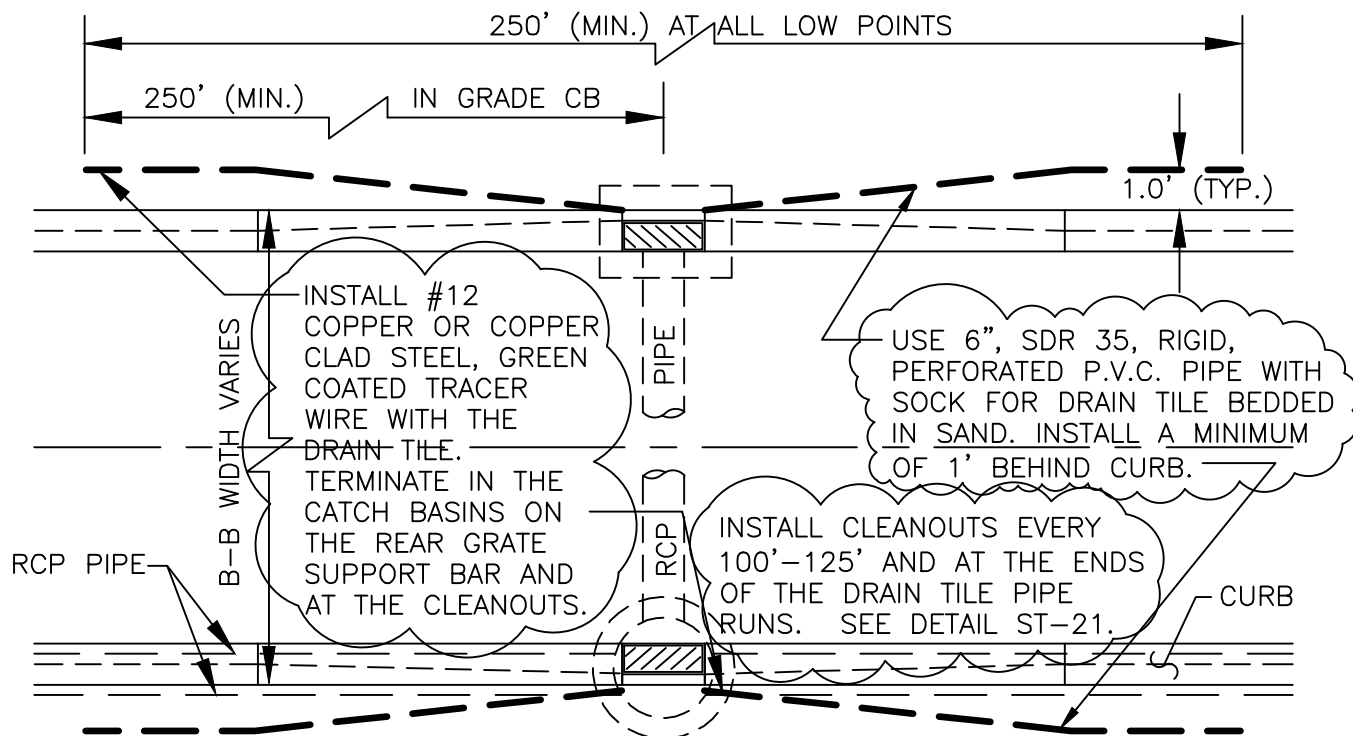
SUBDRAIN

TRIM EXCESS PIPE  
CLOSE TO INSIDE WALL  
OF STRUCTURE

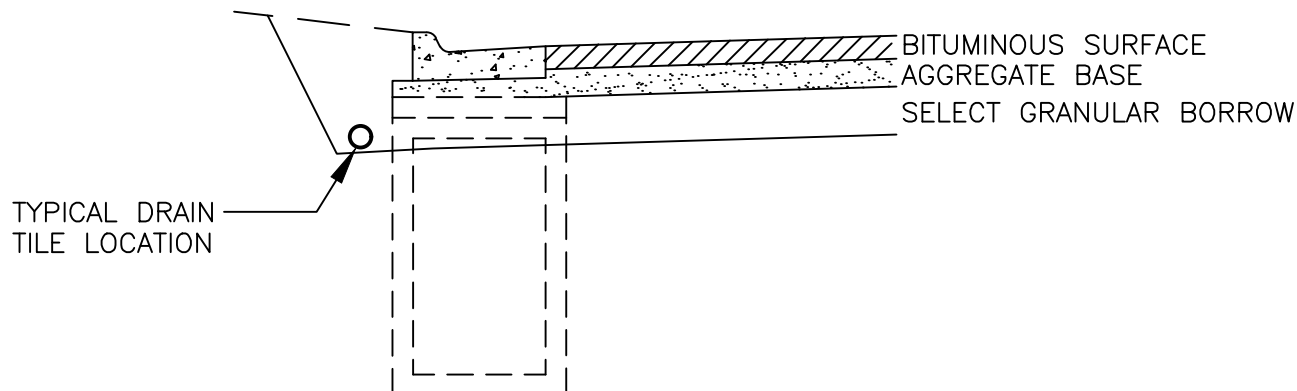
MANHOLE OR CATCH  
BASIN WALL

PREFORMED HOLES REQUIRED ON NEW  
STRUCTURES FOR SUBDRAIN CONNECTIONS.  
CORE DRILL SUBDRAIN HOLES FOR ANY  
ADDITIONAL CONNECTIONS TO NEW OR  
EXISTING STRUCTURES.

## CONNECTION



6" RIGID PERFORATED DRAINTILE IS REQUIRED AT ALL LOW POINT CATCH BASINS AND ON THE UPHILL SIDE OF ALL IN-GRADE CATCH BASINS. BENDS MAYBE USED UP TO  $22\frac{1}{2}$  DEGREES WITH THE RIDGID DRAIN TILE. FLEXIBLE 6" DRAIN TILE CAN BE USED IN CUL-DE-SACS.



STANDARD DETAILS  
SUBDRAIN DETAILS  
CITY OF PLYMOUTH

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