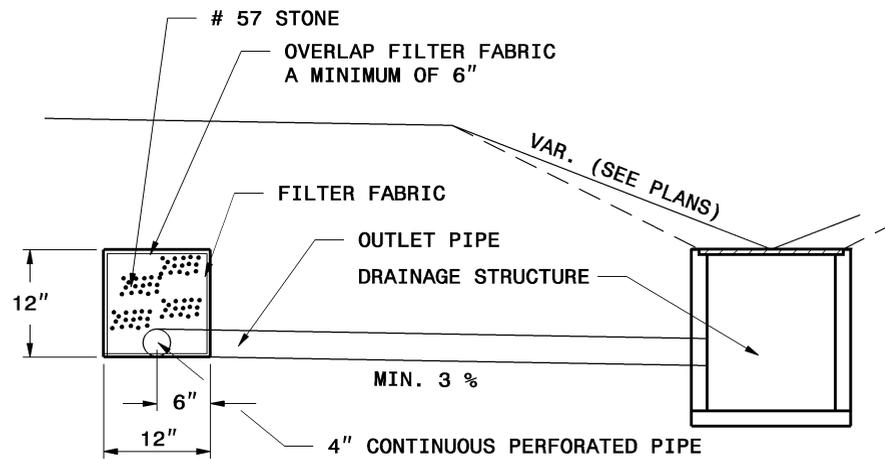
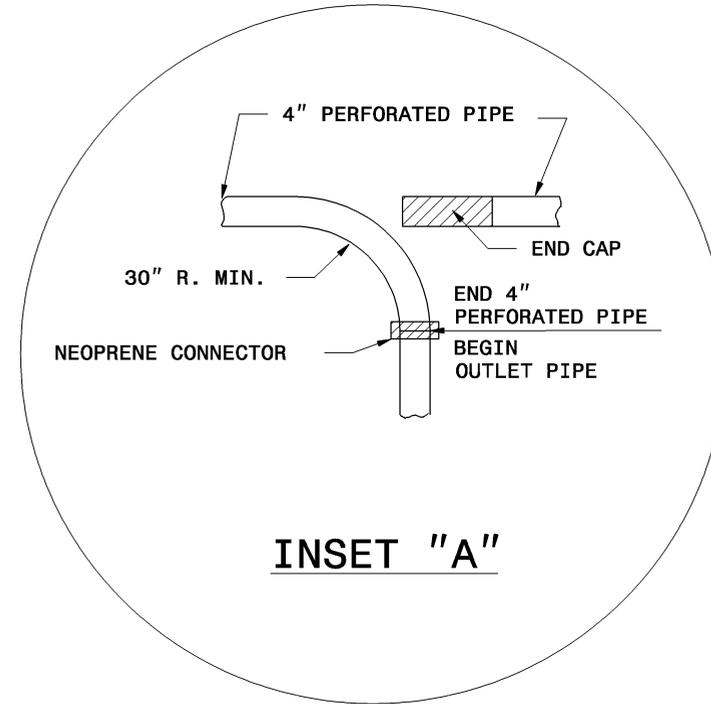


TYPICAL SECTION A-A



TYPICAL SECTION B-B



INSET "A"

GENERAL NOTES:

USE THE FOLLOWING CRITERIA AS A GUIDE FOR THE LOCATION, QUANTITY AND INSTALLATION OF AGGREGATE SHOULDER DRAIN.

- (1) INSTALL ON LOW SIDE OF PAVEMENT IN AREAS WITH GRADES FLATTER THAN 1% , AND SAG VERTICAL CURVES.
- (2) OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.
- (3) PLACE OUTLETS AT THE LOW POINTS AND SPACE AS SHOWN ON THE PLAN VIEW.
- (4) CONNECT OUTLET PIPE INTO DRAINAGE STUCTURE WHERE POSSIBLE. IF NOT CONNECTED TO DRAINAGE STRUCTURE, PROTECT END OF PIPE BY CONCRETE PAD. SEE DETAIL OF CONCRETE PAD.
- (5) OUTLET PIPE GRADE MIN. 3%.