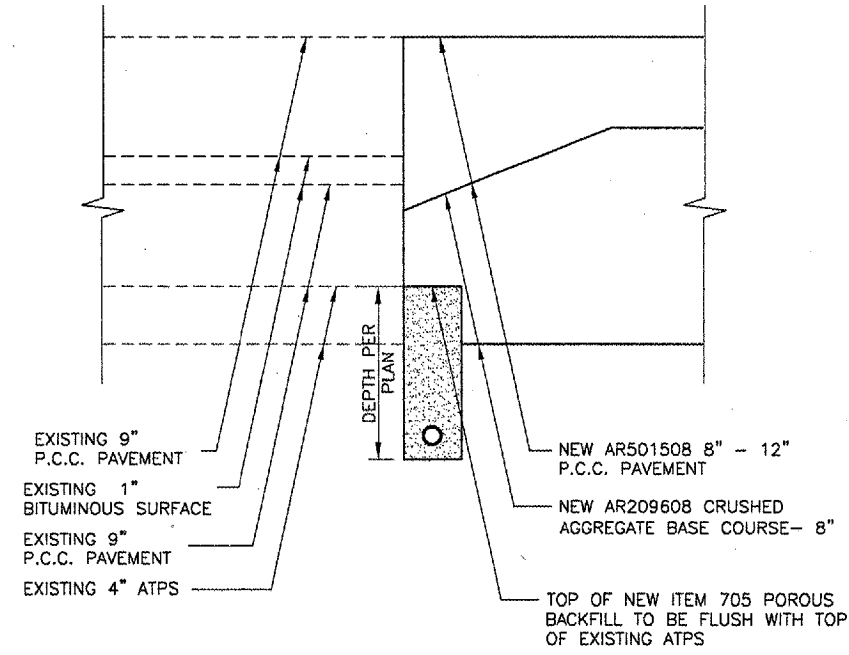
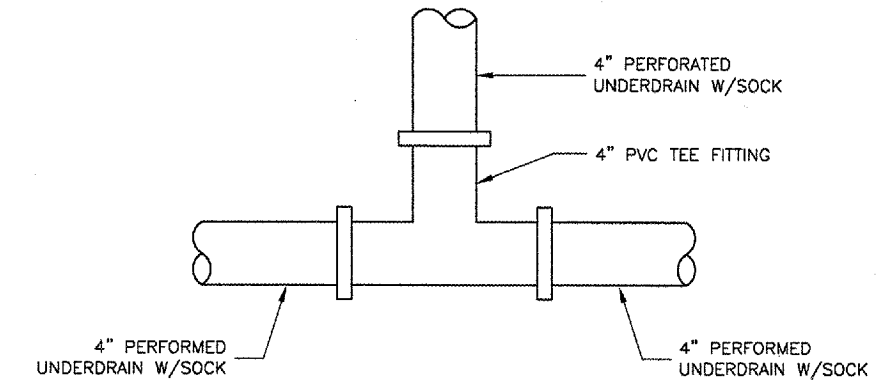


UNDERDRAIN PIPE INSTALLATION  
 BELOW PAVEMENT DETAIL  
 N.T.S.



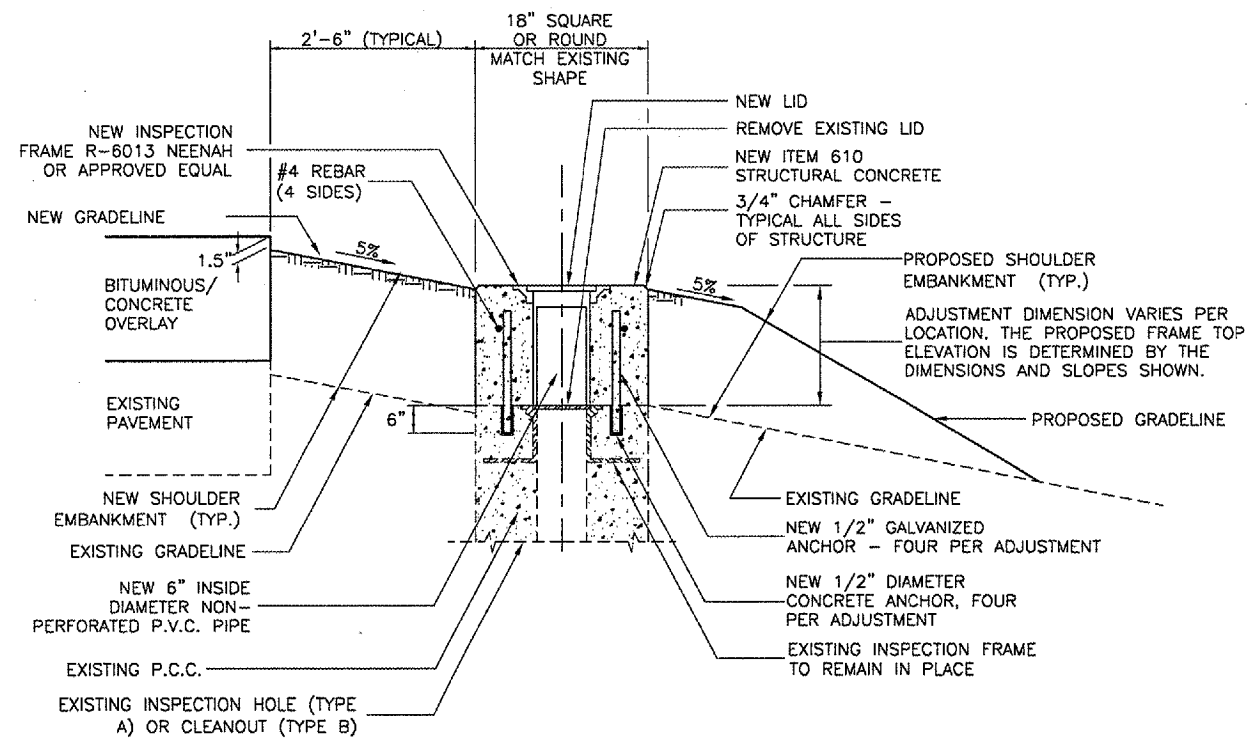
UNDERDRAIN INSTALLATION AT  
 EDGE OF EXISTING ATPS DETAIL  
 N.T.S.



3-WAY UNDERDRAIN CONNECTION DETAIL  
 N.T.S.

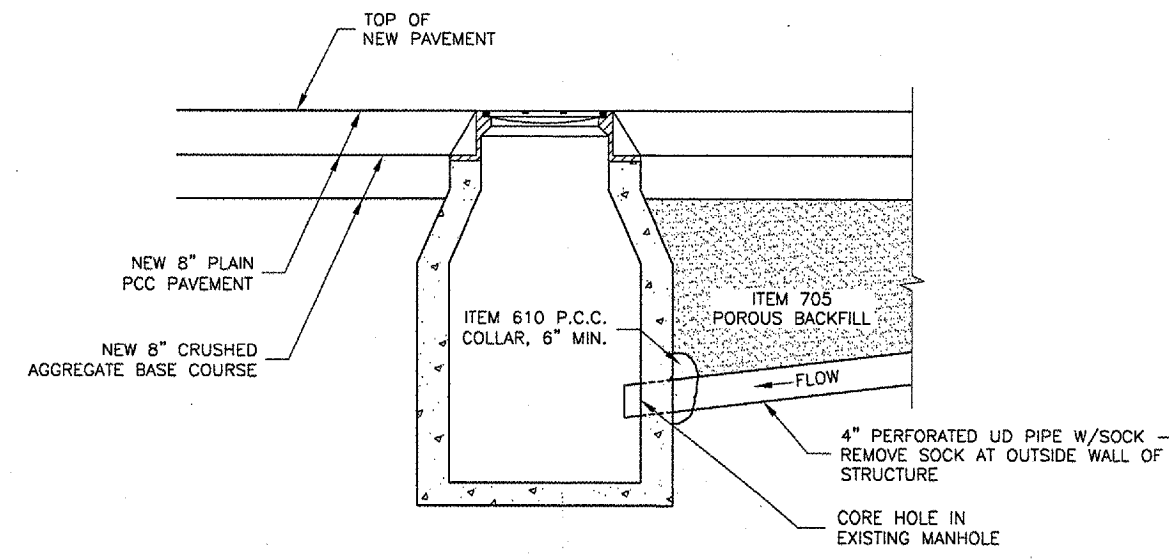
REVISIONS		
NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2"  
 AT FULL SCALE (34X22).



- METHOD OF CONSTRUCTION**
- 1.) ADJUST SHOULDERS TO GRADE.
  - 2.) EXCAVATE CLEANOUT/INSPECTION HOLE AND ADJUST TO PROPER GRADE.
  - 3.) BACKFILL EXCAVATED MATERIAL.

CLEANOUT/INSPECTION HOLE ADJUSTMENT -  
 IN TURF DETAIL  
 N.T.S.



DIRECT CONNECTION DETAIL  
 N.T.S.

UNIVERSITY OF ILLINOIS  
 WILLARD AIRPORT

REHABILITATE AIR CARRIER RAMP, PHASE 2  
 UNDERDRAIN DETAILS

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DESIGN BY: SMS  
 DRAWN BY: CMT  
 CHECKED BY: *SMS*  
 APPROVED BY: *SMS*  
 DATE: 4/27/2007  
 JOB No: 0305903

CM-3663  
 3-17-0016-XX