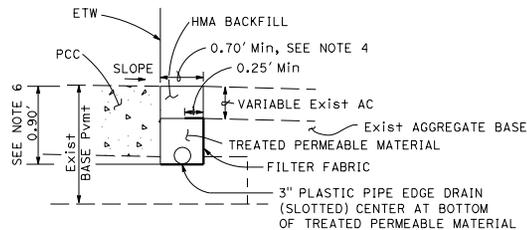


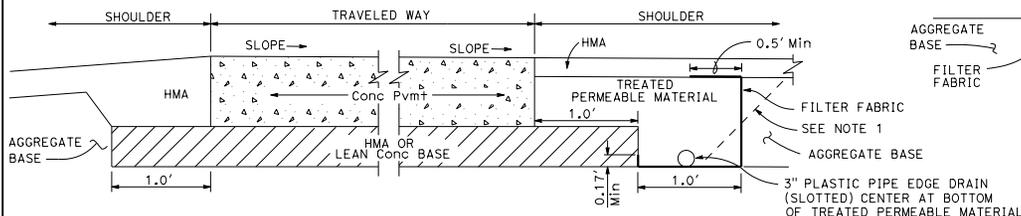
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

*William K. Fairbroth*  
 REGISTERED CIVIL ENGINEER  
 No. C49042  
 PLANS APPROVAL DATE: October 30, 2015  
 Exp. 9-30-16  
 CIVIL  
 STATE OF CALIFORNIA

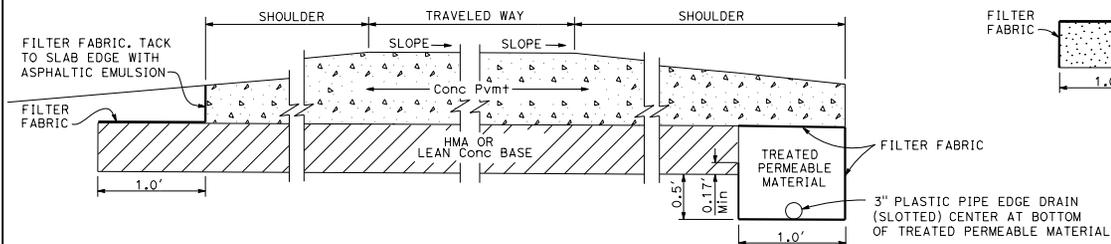
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



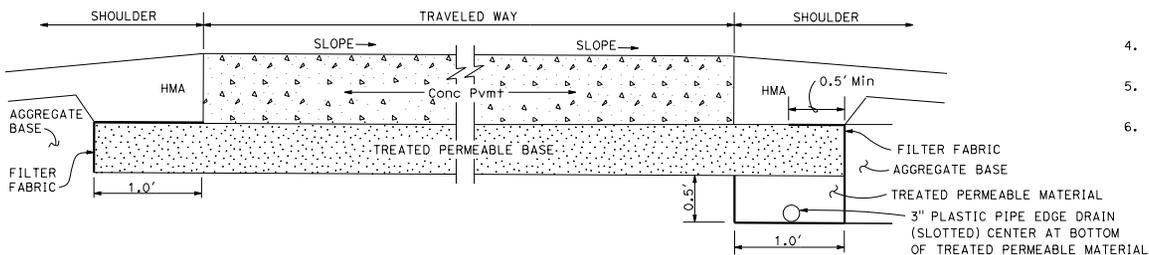
**TYPE 1 PAVEMENT STRUCTURE DRAINAGE SYSTEM**  
(For existing highway facility)



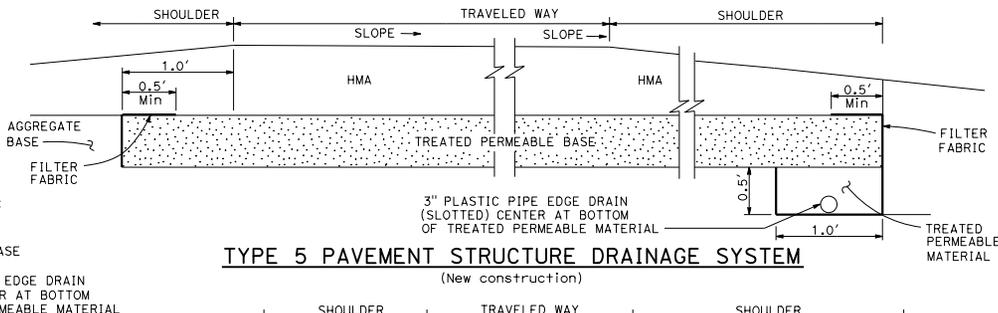
**TYPE 2 PAVEMENT STRUCTURE DRAINAGE SYSTEM**  
(New construction)



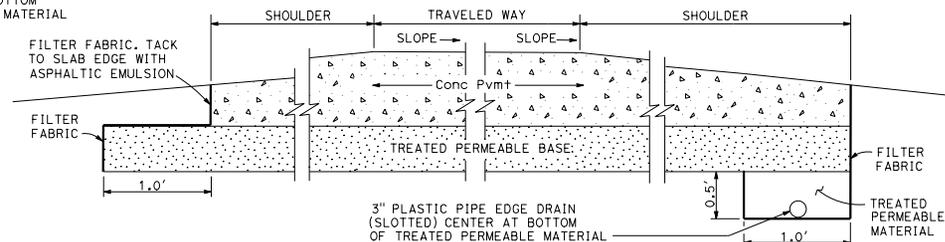
**TYPE 3 PAVEMENT STRUCTURE DRAINAGE SYSTEM**  
(New construction)



**TYPE 4 PAVEMENT STRUCTURE DRAINAGE SYSTEM**  
(New construction)



**TYPE 5 PAVEMENT STRUCTURE DRAINAGE SYSTEM**  
(New construction)



**TYPE 6 PAVEMENT STRUCTURE DRAINAGE SYSTEM**  
(New construction)

**NOTES:**

1. At the Contractor's option, on new construction, the vertical jointline (including the filter fabric) between the treated permeable material and the shoulder base/subgrade material may be rotated about its midpoint to a slope not flatter than 1:1 as shown by the dashed lines.
2. See the project plans and typical cross sections for pavement structure details.
3. The plan layout for pavement structure drainage collector and outlet systems for new concrete pavement and new hot mix asphalt pavement is the same as that shown on Revised Standard Plan RSP D99B.
4. For plastic pipe edge drain diameter larger than 3", the minimum trench width shall be equal to the outside diameter of the plastic pipe plus 4".
5. For plastic pipe edge drain diameters larger than 3", all details for 3" plastic pipe edge drain shall apply.
6. For pavements thicker than 0.75', the minimum trench depth is 1.0'.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT STRUCTURE  
DRAINAGE SYSTEM DETAILS**  
NO SCALE

RSP D99A DATED OCTOBER 30, 2015 SUPERSEDES STANDARD PLAN D99A  
DATED MAY 20, 2011 - PAGE 211 OF THE STANDARD PLANS BOOK DATED 2010.

**REVISED STANDARD PLAN RSP D99A**

2010 REVISED STANDARD PLAN RSP D99A