



• 10:1 MAXIMUM FOR NEW CONSTRUCTION  
4:1 MAXIMUM FOR REHABILITATION

**NOTES**

1. SLOTTED PAVEMENT DRAINS SHALL BE 12" DIA. 16 GAUGE, FULL BITUMINOUS COATED WITH PAVED INVERT UNLESS OTHERWISE SPECIFIED.
2. SLOTTED PAVEMENT DRAINS SHALL BE INSTALLED IN A CONTOURED TRENCH AND BACKFILLED WITH CLASS SI CONCRETE.
3. THE UPSTREAM END OF EACH SLOTTED PAVEMENT DRAIN, 12" DIA. INSTALLATION SHALL BE SEALED WITH A WELDED END PLATE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS, UNLESS CONNECTED TO A DRAINAGE STRUCTURE.
4. DEPTH OF SLOT CAN BE VARIED FROM 6" MINIMUM TO 12" MAXIMUM TO INCREASE SLOPE OF PIPE AS DETAILED FOR EACH SITE.
5. WHEN THE CONCRETE ENCASMENT FOR SLOTTED PAVEMENT DRAIN IS WITHIN 3 FEET OF THE PAVEMENT, REPLACE THE GORE SURFACING WITH CLASS SI CONCRETE 9 IN. DEPTH.
6. SLOTTED PAVEMENT DRAIN SHALL BE PAID AT THE CONTRACT UNIT PRICE FOOT FOR "SLOTTED DRAIN 12" WITH 2 1/2" SLOT." THIS PRICE SHALL INCLUDE ALL THE MATERIAL NECESSARY TO COMPLETE THE WORK AS SHOWN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI 55 AT FAP 338 ILLINOIS ROUTE 59  
SECTION: (26, 26HB-1&114) R-2

**DRAINAGE DETAILS V  
SLOTTED DRAIN DETAIL**

SCALE: N.T.S. DRAWN BY: MRK  
DATE: 03/14/08 CHECKED BY: TKL

**TENG**  
TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
300 N. MICHIGAN AVE. CHICAGO, IL 60601  
TELEPHONE: 312.681.8000

**SECTION C-C  
DETAIL OF SLOTTED PAVEMENT DRAIN**

I:\DOCUMENT\1932790\1\CIVIL\DRAWING\RD000835.DWG  
 3-12-2008 10:48:54  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63