

**TABULATION OF CLASS D PATCHING - 10"**

TYPE II  
44201765  
(SQ YD)  
  
50

**TABULATION OF CLASS D PATCHING - 14"**

TYPE II      TYPE III      TYPE IV  
44201815    44201819    44201821  
(SQ YD)      (SQ YD)      (SQ YD)  
  
277.5      222.0      55.5

**TABULATION OF CLASS D PATCHING - 16"**

TYPE II  
44201839  
(SQ YD)  
  
12

THE PATCHING QUANTITIES REPRESENT AN ESTIMATE OF CLASS D PATCHING BASED ON 0.75% OF THE TOTAL SQUARE YARDAGE OF THE PROJECT

THE FOLLOWING CALCULATIONS REPRESENT THE PATCHING ESTIMATE:

$(29266.59 \text{ FT} \times 25.3 \text{ FT}) / 9 \text{ SQ YD/SQ FT} = 82271.6 \text{ SQ YD}$

$82271.6 \text{ SQ YD} \times 0.0075 = 617 \text{ SQ YD}$

8% = CLASS D 10"

90% = CLASS D 14"

2% = CLASS D 16"

CLASS D 10" = 617 SQ YD X .08 = 49.36, USE 50 SQ YD

CLASS D 14" = 617 SQ YD X .90 = 555.3, USE 555 SQ YD

CLASS D 16" = 617 SQ YD X .02 = 12.34, USE 12 SQ YD

44201765 CLASS D PATCH, TYPE II-10" (ASSUME ALL TYPE II) = 50 SQ YD

44201815 CLASS D PATCH, TYPE II-14" = 0.50 X 555 SQ YD = 277.5 SQ YD

44201819 CLASS D PATCH, TYPE III-14" = 0.40 X 555 SQ YD = 222 SQ YD

44201821 CLASS D PATCH, TYPE IV-14" = 0.10 X 555 SQ YD = 55.5 SQ YD

44201839 CLASS D PATCH, TYPE II-16" (ASSUME ALL TYPE II) = 12 SQ YD

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -
ct:\pw\work\PWIDOT\SHERERJM\d0115161\7075\Schedules.dgn		DRAWN - JMS	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED - JMS	REVISED -
	PLOT DATE = 11/24/2009	DATE - 01/08/2009	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
760	124RS-6	DEWITT	21	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70758	