

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	*	MCLEAN	22	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

SHEET 1 OF 2

*(14R2 & 15R1)RS-1

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (44000155)

	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
RURAL	2300+12.00	TO	2347+68.00	4,756.00	24.2	12,788.36
	2350+52.00	TO	2369+42.00	1,890.00	24.2	5,082.00
	2369+68.00	TO	2420+56.66 (BK.)	5,088.66	24.2	13,682.84
	2420+64.46 (AH.)	TO	2489+32.83 (BK.)	6,868.37	24.2	18,468.28
	2487+74.18 (AH.)	TO	2489+20.00	145.82	24.2	392.09
URBAN	2491+98.00	TO	2796+56.00	30,458.00	24.2	81,898.18
	2796+56.00	TO	2811+28.00	1,472.00	24.2	3,958.04
	2813+12.00	TO	2987+70.00	17,458.00	24.2	46,942.62
TOTAL =						183,212.41
USE =						183,213.00

SHORT TERM PAVEMENT MARKING (70300100)

YELLOW:

RURAL	9,841.00 LIN. FT.	LINE 4 INCH
URBAN	3,786.00 LIN. FT.	LINE 4 INCH
TOTAL =		13,627.00 LIN. FT. LINE 4 INCH

WORK ZONE PAVEMENT MARKING REMOVAL (70301000)

	LOCATION	QUANTITY
RURAL	CENTERLINE	1,640.00 SQ FT
URBAN	CENTERLINE	631.00 SQ FT
TOTAL =		2,271.00 SQ FT

TEMPORARY PAVEMENT MARKING - LINE 4" (70300220)

YELLOW:

RURAL	13,636.00 LIN. FT.	LINE 4 INCH
URBAN	5,333.00 LIN. FT.	LINE 4 INCH
WHITE:		
RURAL	98,935.00 LIN. FT.	LINE 4 INCH
URBAN	37,860.00 LIN. FT.	LINE 4 INCH
TOTAL =		155,764.00 LIN. FT. LINE 4 INCH

PAINT PAVEMENT MARKING - LINE 4" (78001110)

YELLOW:

RURAL	13,636.00 LIN. FT.	LINE 4 INCH
URBAN	5,333.00 LIN. FT.	LINE 4 INCH
WHITE:		
RURAL	98,935.00 LIN. FT.	LINE 4 INCH
URBAN	37,860.00 LIN. FT.	LINE 4 INCH
TOTAL =		155,764.00 LIN. FT. LINE 4 INCH

THERMOPLASTIC PAVEMENT MARKING

WHITE:

RURAL	129.00	LIN. FT	LINE 4 INCH (78000200)
	70.00	LIN. FT	LINE 12 INCH (78000600)
	138.00	LIN. FT	LINE 24 INCH (78000650)

RAISED REFLECTIVE PAVEMENT MARKERS (78100100)

	LOCATION	QUANTITY EACH	TYPE
RURAL	CENTERLINE	615.0	AMBER (BIDIRECTIONAL)
URBAN	CENTERLINE	237.0	AMBER (BIDIRECTIONAL)
TOTAL =		852.0 EACH	

TABULATION OF CLASS D PATCHING - 13"

TYPE I (SQ YD)	TYPE II (SQ YD)	TYPE III (SQ YD)	TYPE IV (SQ YD)	
44201798	44201803	44201807	44201809	
36.0	2194.0	204.0	212.0	RURAL
14.0	843.0	79.0	82.0	URBAN
50.0	3037.0	283.0	294.0	TOTAL

THE PATCHING QUANTITIES REPRESENT AN ESTIMATE OF CLASS D PATCHING BASED ON 2% OF THE TOTAL SQUARE YARDAGE OF THE PROJECT.

THE FOLLOWING CALCULATIONS REPRESENT THE PATCHING ESTIMATE:

(68136.9 FT X 24.2 FT) / 9 SQ YD/SQ FT = 183213 SQ YD

183213 X .02 = 3664 SQ YD

BASES ON A PARTIAL PATCHING SURVEY THAT WAS DONE THE FOLLOWING PERCENTAGES ARE WHAT WAS USED FOR THE ESTIMATE OF EACH TYPE OF PATCH.

- 1.37% = TYPE I
- 82.9% = TYPE II
- 7.71% = TYPE III
- 8.02% = TYPE IV

- 44201798 CLASS D PATCH TYPE I, 10" = 3664 SQ YD X 0.0137 = 50 SQ YD
- 44201803 CLASS D PATCH TYPE II, 10" = 3664 SQ YD X 0.829 = 3037 SQ YD
- 44201807 CLADD D PATCH TYPE III, 10" = 3664 SQ YD X 0.0771 = 283 SQ YD
- 44201809 CLASS D PATCH TYPE IV, 10" = 3664 SQ YD X 0.0802 = 294 SQ YD

PLOT DATE = 1/14/2009
 FILE NAME = G:\DW\WORK\PIWDOT\PERSONNEL\DO12345\dlisht.s.dgn
 USER NAME = pfer_sonbr

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.S. ROUTE 294 (OLD U.S. ROUTE 66)
 SECTION (14R2 & 15R1)RS-1
 MCLEAN COUNTY
Sheet 1 of 2

SCALE: NOT TO SCALE
 DATE: 08/02/06

DRAWN BY: B.B.P.
 CHECKED BY: M.L.B.