CONTRACT NO. 70129

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
741	*	PIATT	48	20

* 8RS-4&(9,10)RS-3

SCHEDULE OF QUANTITIES

CLASS D PATCHES, TYPE II, 13 INCH (44201803)

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	AREA (SQ YD)
441+70.00	NB	DRIVE	4.0	11.0	13.0	5.0
441+70.00	SB	DRIVE	4.0	11.0	13.0	5.0
454+50.00	NB	DRIVE	4.0	12.0	13.0	5.0
454+50.00	SB	DRIVE	4.0	12.0	13.0	5.0
461+50.00	WB	DRIVE	4.0	12.0	13.0	5.0
462+50.00	EB	DRIVE	6.0	11.0	13.0	7.0
468+39.00	WB	DRIVE	10.0	11.0	13.0	12.0
474+00.00	EB	DRIVE	8.0	11.0	13.0	10.0
474+00.00	WB	DRIVE	8.0	11.0	13.0	10.0
498+60.00	EB	DRIVE	20.0	4.0	13.0	9.0
532+50.00	EB	DRIVE	6.0	11.0	13.0	7.0
665+90.00	EB	DRIVE	8.0	11.0	13.0	10.0
665+90.00	WB	DRIVE	8.0	11.0	13.0	10.0
708+00.00	EB	DRIVE	8.0	11.0	13.0	10.0
708+00.00	WB	DRIVE	8.0	11.0	13.0	10.0
723+60.00	EB	DRIVE	6.0	11.0	13.0	7.0
723+60.00	WB	DRIVE	6.0	11.0	13.0	7.0
789+00.00	EB	DRIVE	6.0	11.0	13.0	7.0
789+00.00	WB	DRIVE	6.0	11.0	13.0	7.0
800+00.00	EB	DRIVE	6.0	11.0	13.0	7.0
800+00.00	WB	DRIVE	6.0	11.0	13.0	7.0
868+00.00	EB	DRIVE	6.0	11.0	13.0	7.0
881+30.00	EB	DRIVE	4.0	11.0	13.0	5.0
886+60.00	EB	DRIVE	6.0	11.0	13.0	7.0
886+60.00	WB	DRIVE	6.0	11.0	13.0	7.0
893+10.00	NB	DRIVE	6.0	11.0	13.0	7.0
896+15.00	NB	DRIVE	4.0	11.0	13.0	5.0
939+50.00	SB	DRIVE	6.0	11.0	13.0	7.0
952+00.00	NB	DRIVE	10.0	11.0	13.0	12.0
952+00.00	SB	DRIVE	10.0	11.0	13.0	12.0
55+00.00	EB	DRIVE	4.0	12.0	13.0	5.0
55+00.00	WB	DRIVE	4.0	12.0	13.0	5.0
					SUBTOTAL =	241.0
						96.0 (ADD 40% TO ORIGINAL PATCH SURVEY*)
					TOTAL =	337.0

CLASS D PATCHES, TYPE III, 13 INCH (44201807)

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	AREA (SQ YD)
945+40.00	NB	DRIVE	20.0	11.0	13.0	24.0
945+40.00	SB	DRIVE	20.0	11.0	13.0	24.0
					TOTAL =	48.0

*PLAN NOTE: ADDITIONAL PATCHING LOCATIONS, AS NEEDED, SHALL BE DETERMINED BY THE RESIDENT ENGINEER AND COORDINATED WITH HIS / HER FIELD ENGINEER.

BITUMINOUS SHOULDER REMOVAL AND REPLACEMENT, 8" (X0325283)

THE REMOVAL AND REPLACEMENT QUANTITY IS BASED ON AN ESTIMATE ONLY. ACTUAL LOCATIONS, AS NEEDED, SHALL BE DETERMINED BY THE RESIDENT ENGINEER AND COORDINATED WITH THE FIELD ENGINEER.

THE FOLLOWING CALCULATIONS REPRESENT THE BITUMINOUS SHOULDER REMOVAL AND REPLACEMENT ESTIMATE:

6,000.0 FT X 1.5 FT (WIDTH OF SAFETY SHOULDER) / 9 = 1,000.0 SQ YDS

1,000.0 SQ YDS X 112 LBS PER SQ YD PER INCH X 8 INCHES / 2,000 LBS PER TON = 448.0 TONS (USE 450.0 TONS)

PLOT DATE = 1/22/2009
FILE NAME = c:\pw_work\PWIDOT\CEARLDCKJD\d0181437\78129ext.dgn
PLOT SCALE = 42.3528 '/ IN.
USER NAME = cearldckjd