

PROPOSED PAVEMENT ITEMS

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	HMA BIND CSE IL-19 N70 (TON)	HMA SURF CSE "C" N50 (TON)	POLY HMA BIND CSE IL-19 N90 (TON)	POLY HMA SURF CSE "D" N90 (TON)	BIT MAT (PC) (GAL)	POLY BIT MAT (PC) (GAL)	AGGREGATE (PC) (TON)	STRIP REF CRACK CTRL TREATMENT (FOOT)
I-80 WB - MAINLINE RESURFACING	I-80	LT	3055+50.0	3058+20.0			91	61		144.6	1.4	1084
I-80 EB - MAINLINE RESURFACING	I-80	RT	3055+50.0	3058+20.0			90	60		143.4	1.4	1076
I-80 WB - MAINLINE RESURFACING	I-80	LT	3096+95.0	3114+60.0			2047	393		935.2	9.4	5531
I-80 EB - MAINLINE RESURFACING	I-80	RT	3096+45.0	3114+60.0			2044	409		974.3	9.7	5744
I-80 WB - OUTSIDE SHOULDER	I-80	LT	3055+50.0	3058+20.0		38			30.2			
I-80 WB - INSIDE SHOULDER	I-80	LT	3055+50.0	3058+20.0			15	10		24.1	0.3	
I-80 EB - OUTSIDE SHOULDER	I-80	RT	3055+50.0	3058+20.0		38			29.8			
I-80 EB - INSIDE SHOULDER	I-80	RT	3055+50.0	3058+20.0			15	10		23.9	0.3	
I-80 WB - OUTSIDE SHOULDER	I-80	LT	3096+95.0	3114+60.0	360	169			374.3			
I-80 WB - INSIDE SHOULDER	I-80	LT	3096+95.0	3114+60.0			146	97		232.1	2.3	
I-80 EB - OUTSIDE SHOULDER	I-80	RT	3096+45.0	3114+60.0	772	177			392.5			
I-80 EB - INSIDE SHOULDER	I-80	RT	3096+45.0	3114+60.0			152	101		240.8	2.4	
I-80 WB - HMA TAPER	I-80	LT	3054+60.0	3055+50.0		8		24	10.1	28.0		
I-80 EB - HMA TAPER	I-80	RT	3054+60.0	3055+50.0		8		24	9.9	28.0		
I-80 WB - HMA TAPER	I-80	LT	3114+60.0	3115+50.0		8		24	10.0	28.0		
I-80 EB - HMA TAPER	I-80	RT	3114+60.0	3115+50.0		8		24	10.0	28.0		
TOTAL					1132	456	4601	1236	867.0	2831.0	28	13435

HOT-MIX ASPHALT SHOULDERS, 6"

LOCATION DESCRIPTION	ALIGNMENT	FROM	OFFSET	TO	OFFSET	HMA SHLD 6" (SQ YD)
I-80 WB - OUTSIDE GUARDRAIL STABILIZATION	I-80	3096+95.0	66.0 LT	3102+84.4	66.0 LT	229
I-80 EB - OUTSIDE GUARDRAIL STABILIZATION	I-80	3096+45.0	66.0 RT	3101+58.9	66.0 RT	174
ALONG SB US 34 - OUTSIDE GUARDRAIL STABILIZATION	I-80	3071+82.0	412.8 LT	3070+37.8	62.8 LT	205
ALONG SB US 34 - OUTSIDE GUARDRAIL STABILIZATION	I-80	3070+24.8	29.3 LT	3070+01.4	31.2 RT	22
ALONG SB US 34 - OUTSIDE GUARDRAIL STABILIZATION	I-80	3069+88.3	64.8 RT	3068+80.1	340.9 RT	103
ALONG NB US 34 - OUTSIDE GUARDRAIL STABILIZATION	I-80	3071+94.0	378.0 LT	3069+07.6	358.8 RT	281
TOTAL						1015

HOT-MIX ASPHALT SHOULDERS, 8 1/4"

LOCATION DESCRIPTION	ALIGNMENT	FROM	TO	HMA SHLD 8 1/4" (SQ YD)
I-80 WB - INSIDE SHOULDER	I-80	3096+95.0	3114+60.0	380
I-80 EB - INSIDE SHOULDER	I-80	3096+45.0	3114+60.0	394
TOTAL				774

STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AND WHITEWASHING FOR CONCRETE PAVEMENT

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	STAB. SUB BASE 4" (SQ YD)	WHITEWASH CONC PAVT (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3058+35.0	3069+55.1	2990	2990.4
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3058+35.0	3069+20.9	2892	2892.4
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3072+52.0	3078+32.3	2073	2072.7
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3072+17.8	3077+35.7	1921	1920.6
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3083+70.9	3096+80.0	3729	3728.7
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3082+69.1	3096+30.0	3926	3925.9
TOTALS					17531	17531

AGGREGATE SUBGRADE 12" AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	AGG SUBGRADE 12" (SQ YD)	GEOTECH FABRIC FOR GS (SQ YD)
I-80 WB - ROADWAY FULL-DEPTH	I-80	LT	3058+20.0	3069+85.2	5325	5586
I-80 EB - ROADWAY FULL-DEPTH	I-80	RT	3058+20.0	3069+50.9	5145	5398
I-80 WB - ROADWAY FULL-DEPTH	I-80	LT	3071+22.0	3079+62.1	3862	4053
I-80 EB - ROADWAY FULL-DEPTH	I-80	RT	3070+87.8	3078+65.0	3602	3775
I-80 WB - ROADWAY FULL-DEPTH	I-80	LT	3082+40.2	3096+95.0	6601	6604
I-80 EB - ROADWAY FULL-DEPTH	I-80	RT	3071+38.9	3096+45.0	6952	6926
TOTAL					31487	32343

NOTE: GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED UNDER THE AGGREGATE SUBGRADE AND EXTENDS UNDER THE PROPOSED CRC PAVEMENT AND PCC SHOULDERS.

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 10"

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	CRC PAV 10" (SQ YD)	PROTECTIVE COAT (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3058+35.0	3068+55.1	2724	2724
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3058+35.0	3068+20.9	2626	2626
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3072+52.0	3078+32.3	1541	1541
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3072+17.8	3077+35.7	1385	1385
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3083+70.9	3096+80.0	3464	3464
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3082+69.1	3096+30.0	3657	3657
TOTAL					15398	15398

PAVEMENT REINFORCEMENT

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	PAVT REINF (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3058+35.0	3068+55.1	2724
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3058+35.0	3068+20.9	2626
I-80 WB - WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	I-80	LT	3068+55.1	3069+55.1	267
I-80 EB - WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	I-80	RT	3068+20.9	3069+20.9	267
I-80 WB - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	I-80	LT	3071+52.0	3072+52.0	267
I-80 EB - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	I-80	RT	3071+17.8	3072+17.8	267
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3072+52.0	3078+32.3	1541
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3072+17.8	3077+35.7	1385
I-80 WB - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	I-80	LT	3078+32.3	3079+32.3	265
I-80 EB - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	I-80	RT	3077+35.7	3078+35.7	269
I-80 WB - WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	I-80	LT	3082+70.9	3083+70.9	265
I-80 EB - WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	I-80	RT	3081+69.1	3082+69.1	269
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3083+70.9	3096+80.0	3464
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3082+69.1	3096+30.0	3657
TOTAL					16,464

WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	WF BM TERM JT (EACH)	PROTECTIVE COAT (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3068+55.1	3069+59.8	1	267
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3068+20.9	3069+25.6	1	267
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3082+63.5	3083+70.9	1	265
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3081+76.5	3082+69.1	1	269
TOTAL					4	1067

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	BR CONN PAV (PCC) (SQ YD)	PROTECTIVE COAT (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3071+56.7	3072+52.0	267	267
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3071+22.5	3072+17.8	267	267
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3078+32.3	3079+38.9	265	265
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3077+35.7	3078+42.1	269	269
TOTAL					1067	1067

Rev. 11-10-11

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. ROUTE 80 (I-80) SCHEDULE OF QUANTITIES PROPOSED QUANTITIES SHEET 2 OF 5	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -			80	(106-5)HBR-1,VBR-106-6)JRS-3&I	BUREAU	249	18
	PLOT DATE =	CHECKED - JDF	REVISED -			CONTRACT NO. 66686				
DATE = 9/7/2011		REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				