

Job No. 066-09
Scale: NTS
Drawn by: BEC
Design by: BEC
Approved by: CMB
File Name: Shiloh Plans

PAVEMENT MARKING SCHEDULE																	
STA	to STA	LT/RT	POLYUREA PM T1 LN - 4"			POLYUREA PM T1 LN - 8"		POLYUREA PM T1 LN - 12"		POLYUREA PM T1 LN - 24"		PAINT CURB	PRISMATIC CURB		RAISED REFL PAVT MKR	RAISED REF PVT MKR BR	
			SKIP DASH (FT)	ABB SKIP DASH (FT)	SWL (FT)	SWL (FT)	SWL HATCHING (FT)	SWL CROSSWALK (FT)	STOPBAR (FT)	L&S (SQ FT)	YELLOW (EA)		WHITE (EA)	YELLOW (EA)			WHITE (EA)
351+64.04	to 356+18.09	RT	80						34			51	6	4			
355+64.41	to 365+62.69	RT	240		1014				12			51	6	8		4	
WB I-64 OFF RAMP			30		349							55	37	6	1		
366+90.53	to 370+39.30	RT		117										9			
351+64.04	to 354+71.46	LT	80		308							55	6	4			
EB I-64 OFF RAMP			20			105		58				36	6	1			
355+80.19	to 365+74.20	LT	230		1020			60				51	6	9		4	
366+42.26	to 372+96.00	LT	160						85			66	6	8			
REGENCY SOUTH ISLAND						120		37				88	6	1			
REGENCY NORTH ISLAND						116		27				52	6				
374+06.35	to 377+02.69	LT	70							78.0				4			
378+58.75		LT						109		19							
SUB-TOTAL			910	117	2891			235	109			329	213	36	24		
TOTAL			3718					344	193	78.0		542	60	49	8		

SIGNING SCHEDULE										
STA	LT/RT	REMOVE EX SIGN PANEL	RELOCATE SIGN PANEL	RELOCATE SIGN PANEL ASSEMBLY	RELOCATE SIGN PANEL	RELOCATE SIGN, SPECIAL	TELESCOPING STEEL SIGN SUPPORT	SIGN POSTS BASE FOR TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	DESCRIPTION
		T-1 (SQ FT)	T-1 (SQ FT)	T-A (SQ FT)	T-1 (SQ FT)	(EA)	(FT)	(EA)	(FT)	
350+30.00	RT	6.3								EX R3-7R "RIGHT TURN LANE"
353+25.00	RT	6.3								EX R3-100 "RIGHT TURN LANE"
355+50.00	RT				5.0		8	1		PR R4-7 "KEEP RIGHT"
356+56.00	RT				5.0		8	1		PR R4-7 "KEEP RIGHT"
WB I-64 OFF RAMP					8.0				16	EX R10-6A "STOP HERE ON RED"; EX R6-1L "ONE WAY"
368+50.00	RT		5.0						21	EX R2-1 "SPEED LIMIT 45"
369+00.00	RT			8.2			18			EX "REGENCY CENTER" & "SUBURBAN" SIGN
372+50.00	RT				6.3		15			PR R3-7R "RIGHT TURN LANE MUST TURN RIGHT"
365+05.00	LT				5.0		8	1		PR R3-7R "RIGHT TURN LANE MUST TURN RIGHT"
366+00.00	LT				5.0		8	1		PR R3-7R "RIGHT TURN LANE MUST TURN RIGHT"
EB I-64 OFF RAMP					8.0				16	EX R10-6A "STOP HERE ON RED"; EX R6-1L "ONE WAY"
375+00.00	LT					2			42	EX PRIVATE SIGN
377+25.00	LT					2			30	EX PRIVATE SIGN
REGENCY NORTH ISLAND				4.0			14			EX W12-1 "DOUBLE DOWN"
378+58.75 C.E.				6.3			15			EX R1-1 "STOP"
TOTAL			12.6	15.3	24.2	28.3	4	94	5	125

EROSION CONTROL SCHEDULE										
STA	to STA	LT/RT	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS
			(AC)	(LBS)	(LBS)	(LBS)	(AC)	(LBS)	(FT)	(EA)
355+90.56	to 359+22.10	RT	0.3	27	27	27	0.3	141	471	2
362+60.84	to 365+64.82	RT	0.2	18	18	18	0.2	94	415	2
368+90.16	to 370+39.30	RT	0.1	9	9	9	0.1	47	357	1
355+78.69	to 359+43.73	LT	0.3	27	27	27	0.3	141	562	1
362+63.22	to 365+82.46	LT	0.3	27	27	27	0.3	141	379	2
377+02.69	to 383+02.69	LT	0.1	9	9	9	0.1	47	556	6
TOTAL			1.3	117	117	117	1.3	611	2740	12

CONVERSION FACTORS
NUTRIENTS = 90 LBS/AC

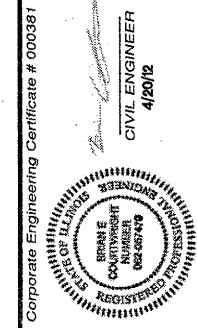
TEMP SEEDING; ASSUME 10% OF SEEDING AREA WILL NEED TO BE REPLACED ONCE A WEEK FOR 52 WEEKS

DRAINAGE SCHEDULE															
STA	OFFSET	LT/RT	PIPE DRAINS	TYPE B INLET BOX, STANDARD	TYPE D INLET BOX, STANDARD	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	PCC END SECTION 15"	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	CONCRETE COLLAR (CU YDS)	TRENCH BACKFILL (CU YDS)
			(FT)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)
A1	357+44.91	35.59	RT	10										0.3	0.3
A2	359+25.99	31.40	RT	10										0.3	0.3
A3	359+60.88	31.40	LT	10										0.3	0.3
A4	362+68.93	31.40	RT	10										0.3	0.3
A5	362+73.32	31.40	LT	10										0.3	0.3
A6	364+67.39	38.23	LT	10										0.3	0.3
B1	377+30.58	30.16	LT					1						0.3	
C1	379+76.74	22.33	LT												1.6
C2	380+74.46	22.02	LT						1					98	25.4
C3	381+73.47	19.68	LT											100	32.6
C4	382+71.85	17.35	LT						1					99	39.1
FES	382+77.24	42.00	LT							1				26	0.7
EXTEND EX TO C1			LT								7			0.3	0.7
EXTEND EX TO C2			LT								7			0.3	1.8
EXTEND EX TO C3			LT								4			0.3	1.3
TOTAL			60	1	1	4	1	1	3	1	18	335	1	2.7	105.0

TEMPORARY PAVEMENT MARKING SCHEDULE					
LINE 4" (FT)	LINE 8" (FT)	LINE 12" (FT)	LINE 24" (FT)	L&S (SQ FT)	W.Z PAVT MRK REMOVAL (SQ FT)

EARTHWORK					
STA	to STA	UNADJUSTED EXCAVATION (CU YD)	EXCAVATION ADJUSTED FOR 25% SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
NORTH OF EB RAMP / SOUTH OF SN 082-0344					
356+00.00	to 356+50.00	13.1	9.8	104.9	-95.1
356+50.00	to 357+00.00	8.5	6.4	207.1	-200.7
357+00.00	to 357+50.00	10.7	8	168.5	-160.5
357+50.00	to 358+00.00	14.6	11	94.6	-83.6
358+00.00	to 358+50.00	15.6	11.7	37.8	-25.9
358+50.00	to 359+00.00	15.4	11.6	32.7	-21.1
NORTH OF SN 082-0344 / SOUTH OF W.B. RAMPS					
363+00.00	to 363+50.00	6.3	4.6	129.2	-122.9
363+50.00	to 364+00.00	10.9	8.2	66.2	-58.0
364+00.00	to 364+50.00	14.3	10.7	75.6	-64.9
364+50.00	to 365+00.00	87.4	65.6	25.8	40.0
365+00.00	to 365+50.00	90.6	68.1	13.1	55.0
NORTH OF W.B. RAMPS / SOUTH OF REGENCY/PIERCE					
367+00.00	to 367+50.00	5.4	4.1	2.4	1.7
367+50.00	to 368+00.00	6.6	5	10.4	-5.4
368+00.00	to 368+50.00	5.3	4	15	-11
368+50.00	to 369+00.00	4.1	3.1	8.5	-5.4
369+00.00	to 369+50.00	3.9	2.9	2.4	0.5
369+50.00	to 370+00.00	3.2	2.4	1.6	0.8
NORTH OF REGENCY/PIERCE					
377+50.00	to 378+00.00	22.0	16.5	3.0	13.5
378+00.00	to 378+50.00	12.8	9.6	0.9	8.7
378+50.00	to 379+00.00	0.0	0.0	0.0	0.0
379+00.00	to 379+50.00	9.6	7.2	0.8	6.4
379+50.00	to 380+00.00	17.7	13.3	1.9	11.4
380+00.00	to 380+50.00	14.5	10.9	2.0	8.9
380+50.00	to 381+00.00	12.9	9.7	1.4	8.3
381+00.00	to 381+50.00	12.0	9.0	0.9	8.1
381+50.00	to 382+00.00	11.5	8.6	1.2	7.4
382+00.00	to 382+50.00	8.7	6.5	1.5	5.0
382+50.00	to 383+00.00	4.0	3.0	1.5	1.5
TOTAL =		443.9	333.2	1010.5	-877.3

ISSUE RECORD	
DATE	DESCRIPTION
PS&E 4/20/12	
ADDENDUM 6/1/12	



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SCHEDULE OF QUANTITIES
N. GREEN MOUNT ROAD & I-64
E.B. RAMP, W.B. RAMP &
REGENCY PARK/PIERCE BLVD
SHILOH, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY
9170	08-00333-12-PW	ST. CLAIR
ILLINOIS	CONTRACT NO. 97492	