

SURVEYED BY _____
 SUPERVISED BY _____
 DESIGNED BY _____

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	FHA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.

Section V - Roadway Lighting

Appendix VA-10

PANELBOARD SCHEDULE																
PANEL: CC-I																
LOAD DESCRIPTION	LOAD AMPS			BRKR AMPS	WIRE	CKT NO	A	B	C	CKT NO	WIRE	BRKR AMPS	LOAD AMPS			LOAD DESCRIPTION
	A Ø	B Ø	C Ø										A Ø	B Ø	C Ø	
PHOTO - CONTROL	0.7			15	*8	1				2	*00	15	8.2			I-64 W.B.C-D
RAMP "A".LOOP "E"		15.4		25	*1	3				4	*00	15	8.0			I-64 W.B.C-D
RAMP "A".LOOP "E"			16.6	25	*1	5				6	*00	15	8.0			I-64 W.B.C-D
RAMP "A".LOOP "E"	14.6			25	*1	7				8	*1	20	13.8			RAMP "B".LOOP "F"
I-64 MAINLINE		12.6		20	*00	9				10	*1	20	13.0			RAMP "B".LOOP "F"
I-64 MAINLINE			10.8	20	*00	11				12	*1	20	13.2			RAMP "B".LOOP "F"
I-64 MAINLINE	12.6			20	*00	13				14						
						15				16						
						17				18						
						19				20						
						21				22						
						23				24						
						25				26						
						27				28						
						29				30						
						31				32						
						33				34						
						35				36						
						37				38						
						39				40						
						41				42						

BREAKER MINIMUM INTERRUPTING CAPACITY 14,000 AMPS SYMM.
 MAINS: 200A MAIN CIRCUIT BREAKER
 VOLTAGE: 480Y/277, 3 PHASE, 4 WIRE, SN
 MOUNTING: CONTROL CENTER LESS BOX

PANELBOARD SCHEDULE																
PANEL: CC-II																
LOAD DESCRIPTION	LOAD AMPS			BRKR AMPS	WIRE	CKT NO	A	B	C	CKT NO	WIRE	BRKR AMPS	LOAD AMPS			LOAD DESCRIPTION
	A Ø	B Ø	C Ø										A Ø	B Ø	C Ø	
PHOTO - CONTROL	0.7			15	*8	1				2	*0	20	10.4			RAMP "G".LOOP "D"
I-64 MAINLINE		22.4		30	*00	3				4	*0	20	10.8			RAMP "G".LOOP "D"
I-64 MAINLINE			21.6	30	*00	5				6	*0	20		11.6		RAMP "G".LOOP "D"
I-64 MAINLINE	22.4			30	*00	7				8						
RAMP "H".LOOP "C"		17.0		25	*4	9				10						
RAMP "H".LOOP "C"			17.2	25	*4	11				12						
RAMP "H".LOOP "C"	18.0			25	*4	13				14						
						15				16						
						17				18						
						19				20						
						21				22						
						23				24						
						25				26						
						27				28						
						29				30						
						31				32						
						33				34						
						35				36						
						37				38						
						39				40						
						41				42						

BREAKER MINIMUM INTERRUPTING CAPACITY 14,000 AMPS SYMM.
 MAINS: 200A MAIN CIRCUIT BREAKER
 VOLTAGE: 480Y/277, 3 PHASE, 4 WIRE, SN
 MOUNTING: CONTROL CENTER LESS BOX

NOTE:
 CONTACTORS SHALL BE RATED 60A, 277V/480V 3-PHASE,
 NUMBER OF POLES AS REQUIRED.

PANELBOARD SCHEDULE																
PANEL: PANEL 66, I-66 W.B., EAST OF RT.-234, 47.6 MILE MARKER																
LOAD DESCRIPTION	LOAD (KVA)			BRKR AMPS	WIRE	CKT NO	A	B	C	CKT NO	WIRE	BRKR AMPS	LOAD (KVA)			LOAD DESCRIPTION
	A Ø	B Ø	C Ø										A Ø	B Ø	C Ø	
TMS DISTRIBUTION PANEL *290	10.0			60	*000	1				2	-	60	0.0			SPARE
		10.0		60	*000	3				4	-	60	0.0			
			10.0	60	*000	5				6	-	60	0.0			
● EMPTY						7				8						EMPTY
● EMPTY						9				10						EMPTY
● EMPTY						11				12						EMPTY
● EMPTY						13				14						EMPTY
● EMPTY						15				16						EMPTY
● EMPTY						17				18						EMPTY
▲ U/BRIDGE/SIGN LIGHTING	1.2			20	*2	19				20	-	20	0.0			SPARE
▲ U/BRIDGE/SIGN LIGHTING		1.2		20	*2	21				22	-	20	0.0			SPARE
▲ U/BRIDGE/SIGN LIGHTING			1.2	20	*2	23				24	-	20	0.0			SPARE
E BUSSED SPACE						25				26						BUSSED SPACE
E BUSSED SPACE						27				28						BUSSED SPACE
E BUSSED SPACE						29				30						BUSSED SPACE
						31				32						
						33				34						
						35				36						
						37				38						
						39				40						
						41				42	*8	20	0.2			CONTROL POWER

BREAKER MINIMUM INTERRUPTING CAPACITY 14,000 AMPS SYMM.
 MAINS: 200A MAIN CIRCUIT BREAKER
 VOLTAGE: 480Y/277, 3 PHASE, 4 WIRE, SN
 MOUNTING: CONTROL CENTER LESS BOX

DESCRIPTION LEGEND

- E - EXISTING TO REMAIN
- ▲ - MODIFY LOAD DESCRIPTION AND KVA
- - EXISTING CONDUCTORS AND BREAKERS TO BE REMOVED

ROADWAY LIGHTING
 PANEL DETAILS

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
A			