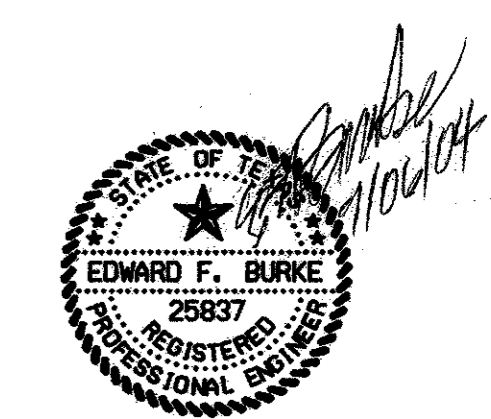


CONDUIT & CONDUCTOR SCHEDULE

RUN	Ground Conductors				Conductors						Conduit Sizing	
	#6 AWG		#8 AWG		#6 AWG			#8 AWG			1" RMC	3/4" RMC
	Sum LENGTH FT.	QTY.	Sum LENGTH FT.	QTY.	Length	Sum LENGTH FT.	QTY.	Length	Sum LENGTH FT.	QTY.	LENGTH FT.	LENGTH FT.
A1	40	1			40	80	2	40	160	4	40	
A2			20	1				20	40	2		20
A3			20	1				20	40	2		20
A4			355	1				355	710	2		355
A5			25	1				25	50	2		25
A6			25	1				25	50	2		25
A7			40	1				40	80	2		40
A8			35	1				35	70	2		35
A9			35	1				35	70	2		35
A10			35	1				35	70	2		35
A11			10	1				10	20	2		10
A12			35	1				35	70	2		35
A13			10	1				10	20	2		10
A14			35	1				35	70	2		35
A15			35	1				35	70	2		35
A16			35	1				35	70	2		35
B1	80	1			80	160	2					80
B2	10	1			10	20	2					10
B3	40	1			40	80	2					40
B4	120	1			120	240	2					120
B5	110	1			110	220	2					110
B6	50	1			50	100	2					50
B7	130	1			130	260	2					130
B8	25	1			25	50	2					25
B9	40	1			40	80	2					40
B10	30	1			30	60	2					30
B11	40	1			40	80	2					40
B12	35	1			35	70	2					35
B13	35	1			35	70	2					35
B14	35	1			35	70	2					35
B15	35	1			35	70	2					35
B16	35	1			35	70	2					35
B17	35	1			35	70	2					35
B18	35	1			35	70	2					35
C1			20	1				20	40	2		20
C2			10	1				10	20	2		10
C3			35	1				35	70	2		35
C4			110	1				110	220	2		110
C5			50	1				50	100	2		50
C6			125	1				125	250	2		125
C7			25	1				25	50	2		25
C8			40	1				40	80	2		40
C9			35	1				35	70	2		35
C10			40	1				40	80	2		40
C11			35	1				35	70	2		35
C12			35	1				35	70	2		35
C13			35	1				35	70	2		35
C14			35	1				35	70	2		35
C15			35	1				35	70	2		35
C16			35	1				35	70	2		35
C17			35	1				35	70	2		35
TOTALS	960		1485			1920			3130		40	2405

ROADWAY ILLUMINATION SUMMARY

POLE OR FIXTURE	STATION	TYPE	REMARKS
D1	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D2	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D3	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D4	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D5	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D6	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D7	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D8	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D9	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D10	SHEET 1	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D11	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D12	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D13	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D14	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D15	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D16	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D17	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D18	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D19	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D20	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D21	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D22	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D23	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D24	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D25	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D26	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D27	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D28	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D29	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D30	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D31	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D32	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D33	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D34	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D35	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D36	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D37	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D38	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D39	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D40	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D41	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D42	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D43	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D44	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D45	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D46	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D47	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS
D48	SHEET 4	TECH SPEC SECT. BELF, FIXTURE "D"	UNDER-ROADWAY PARKING LIGHTS



ESTIMATED QUANTITIES

ITEM	UNIT	ESTIMATED QUANTITY	FINAL QUANTITY
CONDUIT (RMC) (SCH 40) (1")	LF	40	
CONDUIT (RMC) (SCH 40) (3/4")	LF	2405	
ELECTRICAL CONDUCTOR (NO. 6) BARE	LF	960	
ELECTRICAL CONDUCTOR (NO. 6) INSULATED	LF	1920	
ELECTRICAL CONDUCTOR (NO. 8) BARE	LF	1485	
ELECTRICAL CONDUCTOR (NO. 8) INSULATED	LF	3130	
GROUND BOX, GB4	EA	1	
JUNCTION BOXES	EA	49	
FUSED DISCONNECTS	EA	3	
FIXTURE, TYPE "D"	EA	48	

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NO.	DATE	REVISION	APPROV.
 GREYSTONE CENTRE 3010 LBJ FREEWAY, SUITE 1300 DALLAS, TX 75234			
ARAPAHO ROAD - PHASE III SURVEYOR BOULEVARD TO ADDISON ROAD CONDUIT & CONDUCTOR SUMMARY TYPE D UNDERBRIDGE LIGHTS TOWN OF ADDISON, TEXAS			
Design	EFB	Drawn	DT
Check	Check	DATE	SCALE
		05-07-04	
PROJECT NO.	25768	SHEET NO.	BL-17