

ROADWAY ILLUMINATION SUMMARY

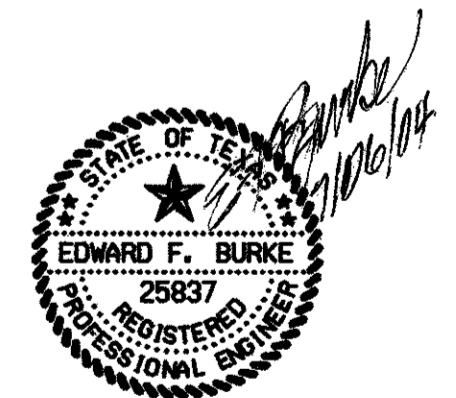
POLE OR FIXTURE	STATION	TYPE	REMARKS
F1	SHEET 2	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F2	SHEET 2	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F3	SHEET 2	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F4	SHEET 2	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F5	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F6	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F7	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F8	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F9	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F10	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F11	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F12	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F13	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F14	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F15	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F16	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F17	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F18	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F19	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
F20	SHEET 3	TECH SPEC SECT. BELF, FIXTURE F	20 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G1	SHEET 1	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G2	SHEET 1	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G3	SHEET 1	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G4	SHEET 2	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G5	SHEET 2	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G6	SHEET 2	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G7	SHEET 4	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G8	SHEET 4	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER
G9	SHEET 4	TECH SPEC SECT. BELF, FIXTURE G	35 FT POLE HEIGHT MEASURED FROM ROADWAY SURFACE, NOT FROM TOP OF TRAFFIC BARRIER

CONDUIT & CONDUCTOR SCHEDULE

RUN	GROUND CONDUCTOR & LENGTH						CONDUCTORS & LENGTH						CONDUIT			
	#2 AWG		#6 AWG		#10 AWG		#2 AWG		#6 AWG		#10 AWG		2" PVC SCH 80	3/4" PVC SCH 40	1" RMC	3/4" RMC
	LENGTH FT.	QTY.	LENGTH FT.	QTY.	LENGTH FT.	QTY.	LENGTH FT.	QTY.	LENGTH FT.	QTY.	LENGTH FT.	QTY.	LENGTH FT.	LENGTH FT.	LENGTH FT.	LENGTH FT.
A1	70	1	70	1	70	3	70	2	70	2	70	6	70			
A2	380	1					380	2					380			
B1			10	1					10	2			10			
C1					30	3					30	6			30	
C2					20	2					20	4			20	
C3					10	1					10	2		10		
C4					60	1					60	2		60		
C5					85	1					85	2		85		
C6					120	1					120	2		120		
C7					120	1					120	2		120		
C8					120	1					120	2		120		
C9					120	1					120	2		120		
C10					120	1					120	2		120		
D1					60	1					60	2		60		
D2					60	1					60	2		60		
D3					60	1					60	2		60		
D4					60	1					60	2		60		
D5					50	1					50	2		50		
D6					60	1					60	2		60		
D7					60	1					60	2		60		
D8					60	1					60	2		60		
D9					85	1					85	2		85		
D10					120	1					120	2		120		
D11					120	1					120	2		120		
E1					20	1					20	2				20
E2					40	1					40	2		40		
E3					70	1					70	2		70		
E4					50	1					50	2		50		
E5					60	1					60	2		60		
E6					50	1					50	2		50		
E7					60	1					60	2		60		
E8					50	1					50	2		50		
E9					60	1					60	2		60		
E10					60	1					60	2		60		
E11					60	1					60	2		60		
TOTALS	450		80		2470		900		160		4940		460	2110	50	20

ESTIMATED QUANTITIES

ITEM	UNIT	ESTIMATED QUANTITY	FINAL QUANTITY
FIXTURE TYPE "F"	EA	20	
FIXTURE TYPE "G"	EA	9	
CONDUIT (PVC) (SCH 80) (2")	LF	460	
CONDUIT (PVC) (SCH 40) (3/4")	LF	1710	
CONDUIT (RMC) (SCH 40) (1")	LF	50	
CONDUIT (RMC) (SCH 40) (3/4")	LF	20	
ELECTRICAL CONDUCTOR (NO. 2) BARE	LF	450	
ELECTRICAL CONDUCTOR (NO. 2) INSULATED	LF	900	
ELECTRICAL CONDUCTOR (NO. 6) BARE	LF	80	
ELECTRICAL CONDUCTOR (NO. 6) INSULATED	LF	160	
ELECTRICAL CONDUCTOR (NO. 10) BARE	LF	2410	
ELECTRICAL CONDUCTOR (NO. 10) INSULATED	LF	4820	
PEDESTAL SERVICE	EA	1	
GROUND BOX, GB1, GB2, GB3	EA	3	
LOAD DISTRIBUTION CENTER, LDC "A", LDC "B"	EA	2	
FND FOR PEDESTAL SERVICE	EA	1	
FND FOR LDC "A" AND LDC "B"	EA	2	
JUNCTION BOXES	EA	3	
GROUND RODS, COPPER CLADED, 5/8" x 12.5'	EA	6	
ELECTRICAL CONDUCTOR (NO. 2) INSULATED FOR GROUND	LF	100	
ELECTRICAL CONDUCTOR (NO. 6) INSULATED FOR GROUNDING ROADWAY LIGHT POLES	LF	1600	



NO.	DATE	REVISION	APPROV.
GREYSTONE CENTRE 2010 LBJ FREEWAY, SUITE 1300 DALLAS, TX 75234			
ARAPAHO ROAD - PHASE III SURVEYOR BOULEVARD TO ADDISON ROAD CONDUIT & CONDUCTOR SUMMARY TYPE G & F ROADWAY LIGHTS TOWN OF ADDISON, TEXAS			
Design	EFB	Drawn	DT
Check	Check	DATE	SCALE
		05-07-04	
PROJECT NO.	SHEET NO.		
25768	BL-23		