

ROADWAY ILLUMINATION SUMMARY

POLE OR FIXTURE	STATION	TYPE	REMARKS
C-1 (1)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (2)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (3)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (4)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (5)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (6)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (7)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (8)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (9)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (10)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (11)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (12)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (13)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (14)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (15)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (16)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (17)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (18)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (19)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (20)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (21)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (22)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (23)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (24)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (25)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (26)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (27)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (28)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (29)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (30)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (31)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (32)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (33)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (34)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (35)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (36)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (37)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (38)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (39)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (40)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (41)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (42)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (43)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (44)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (45)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (46)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (47)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (48)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (49)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (50)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (51)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (52)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (53)	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-1 (54)	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "C-1"	NORTH PEDESTRIAN HANDRAIL
C-2 (1)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (2)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (3)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (4)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (5)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (6)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (7)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (8)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (9)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (10)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (11)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (12)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (13)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (14)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (15)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER

ROADWAY ILLUMINATION SUMMARY (CONT.)

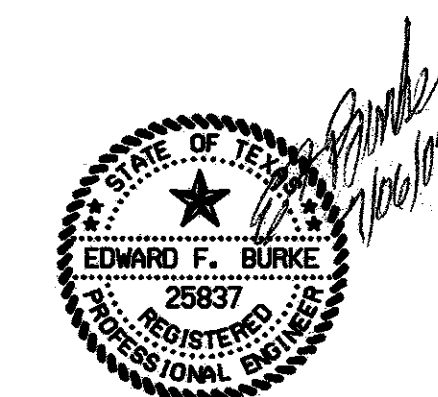
POLE OR FIXTURE	STATION	TYPE	REMARKS
C-2 (16)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (17)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (18)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (19)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (20)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (21)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (22)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (23)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (24)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (25)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (26)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (27)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (28)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (29)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (30)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (31)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (32)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (33)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (34)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (35)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (36)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (37)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (38)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
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C-2 (49)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (50)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (51)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (52)	SHEET 3	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (53)	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER
C-2 (54)	SHEET 2	TECH SPEC SECT. BELF, FIXTURE "C-2"	SOUTH T4 TRAFFIC BARRIER

CONDUIT & CONDUCTOR SCHEDULE

RUN	GROUND CONDUCTOR			CONDUCTOR			CONDUIT
	#12 AWG			#12 AWG			3/4" RMC
	LENGTH FT.	QTY.	SUM LENGTH	LENGTH FT.	QTY.	SUM LENGTH	LENGTH FT.
C1	35	2	70	35	4	140	35*
C2	30	2	60	30	4	120	30
C3	30	2	60	30	4	120	30
C4	30	2	60	30	4	120	30
C5	30	2	60	30	4	120	30
C6	30	2	60	30	4	120	30
C7	30	2	60	30	4	120	30
C8	30	2	60	30	4	120	30
C9	30	2	60	30	4	120	30
D1	30	1	30	30	2	60	30
D2	30	1	30	30	2	60	30
D3	30	1	30	30	2	60	30
D4	30	1	30	30	2	60	30
D5	30	1	30	30	2	60	30
D6	30	1	30	30	2	60	30
D7	30	1	30	30	2	60	30
D8	30	1	30	30	2	60	30
D9	30	1	30	30	2	60	30
E1	35	2	70	35	4	140	35
E2	30	2	60	30	4	120	30
E3	30	2	60	30	4	120	30
E4	30	2	60	30	4	120	30
E5	30	2	60	30	4	120	30
E6	30	2	60	30	4	120	30
E7	30	2	60	30	4	120	30
E8	30	2	60	30	4	120	30
E9	30	2	60	30	4	120	30
F1	30	1	30	30	2	60	30
F2	30	1	30	30	2	60	30
F3	30	1	30	30	2	60	30
F4	30	1	30	30	2	60	30
F5	30	1	30	30	2	60	30
F6	30	1	30	30	2	60	30
F7	30	1	30	30	2	60	30
F8	30	1	30	30	2	60	30
F9	30	1	30	30	2	60	30
TOTALS	SUM OF G CONDUCTORS		1640	SUM OF CONDUCTORS		3280	1090

ESTIMATED QUANTITIES

ITEM	UNIT	ESTIMATED QUANTITY	FINAL QUANTITY
CONDUIT (PVC) (SCH 40) (3/4")	LF	1090	
ELECTRICAL CONDUCTOR (NO. 12) BARE	LF	1640	
ELECTRICAL CONDUCTOR (NO. 12) INSULATED	LF	3280	
GROUND BOX, GB7	EA	1	
DRIVERS (CDR1-CDR36)	EA	36	
FIXTURES TYPE "C-1"	EA	54	
FIXTURES TYPE "C-2"	EA	54	
TRANSIENT VOLTAGE SURGE SUPPRESSOR	EA	36	



NO. DATE		REVISION	APPROV.
1	05/24/04	ADDENDUM CHANGES	CRH
<b>URS</b> GREYSTONE CENTRE 3010 LBJ FREEWAY, SUITE 1300 DALLAS, TX 75234			
<b>ARAPAHO ROAD - PHASE III</b>			
SURVEYOR BOULEVARD TO ADDISON ROAD			
CONDUIT & CONDUCTOR SUMMARY TYPE C LED			
TOWN OF ADDISON, TEXAS			
Design	EFB	Drawn	DT
Check	Check	DATE	SCALE
		05-07-04	
PROJECT NO.	25768	SHEET NO.	BL - 19

\* THIS RUN IS RMC FROM GROUND BOX UP TO TRAFFIC BARRIER