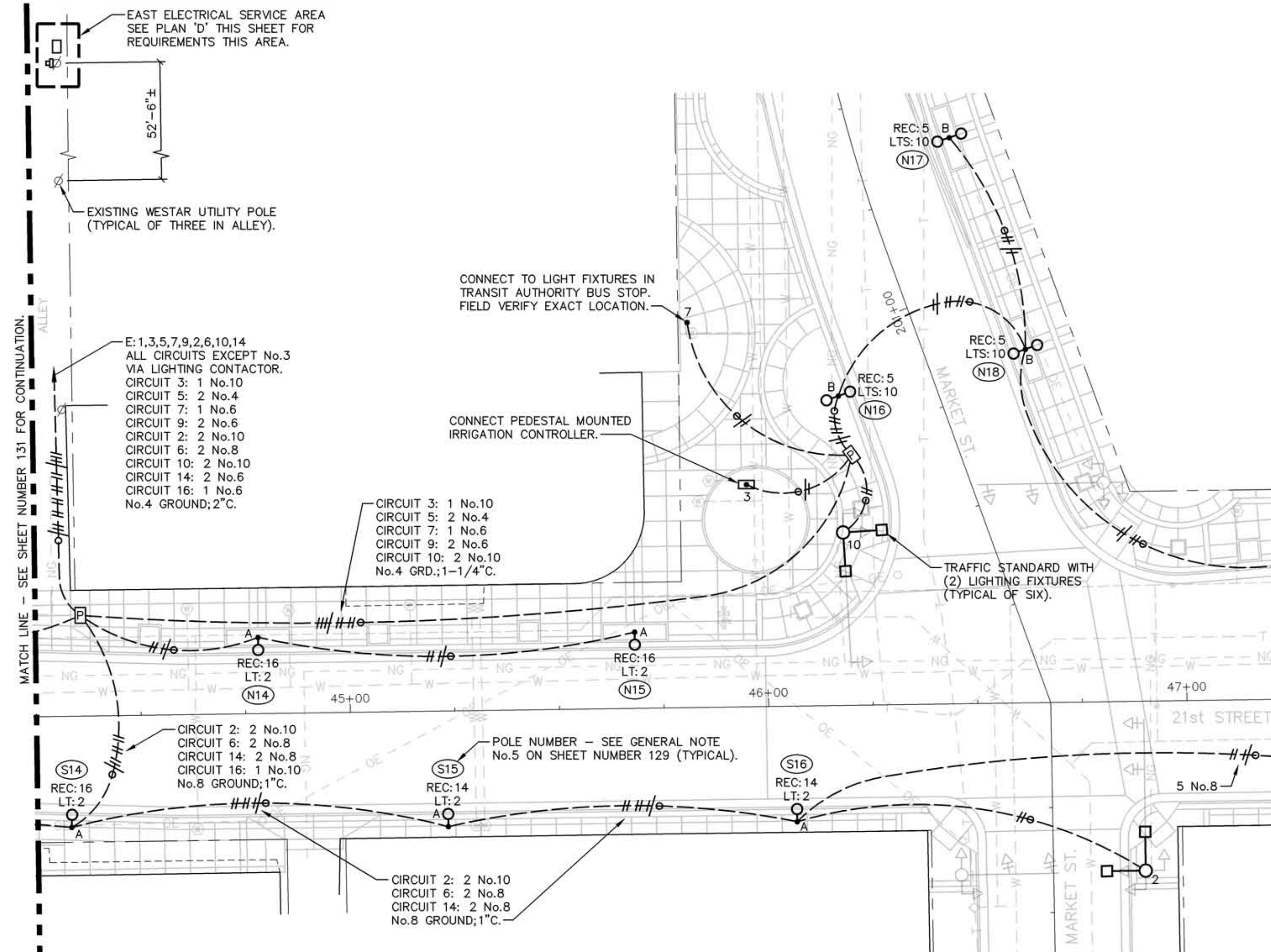


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84295	2010	132	194

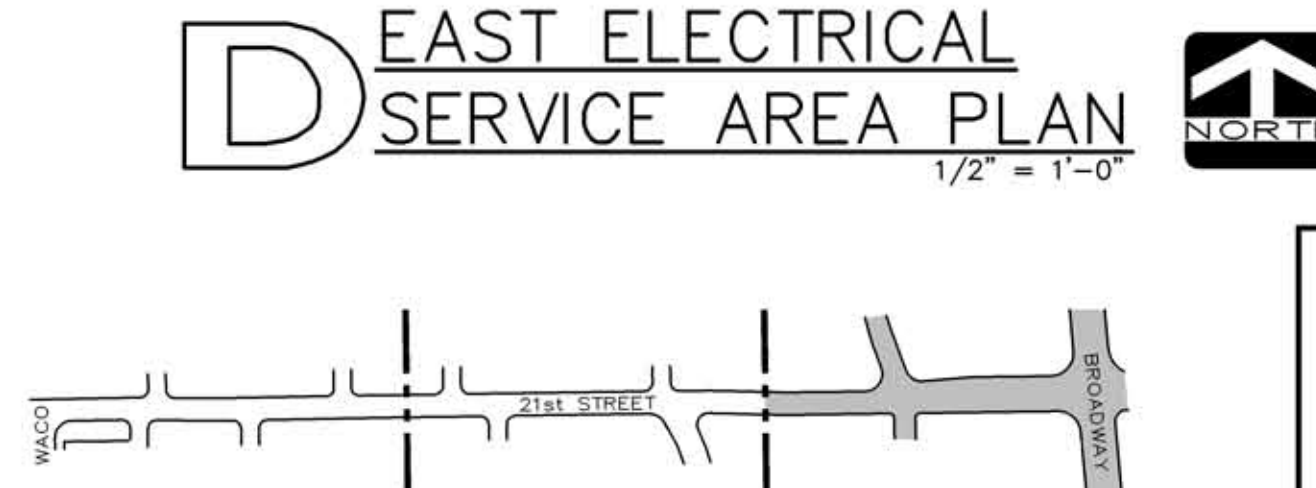
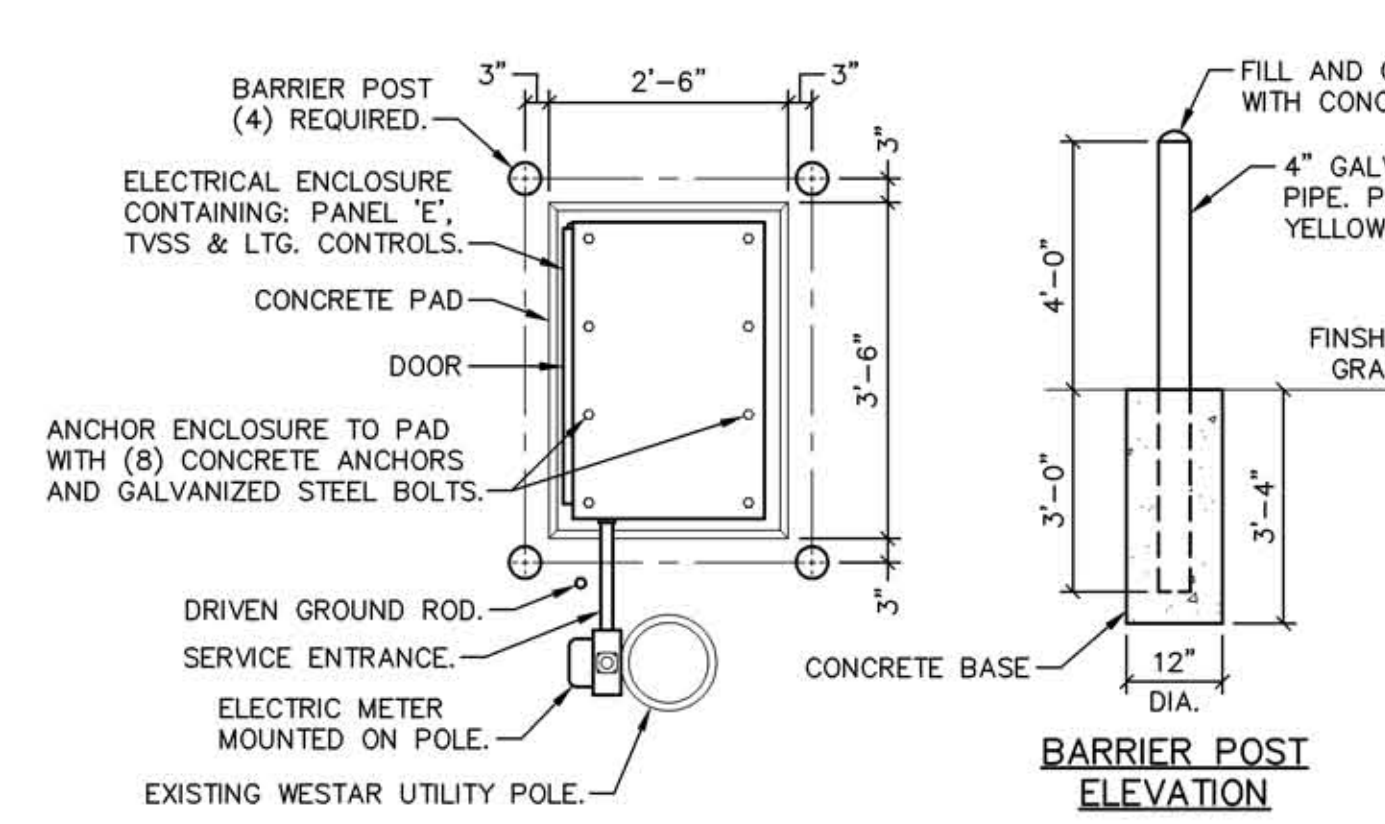
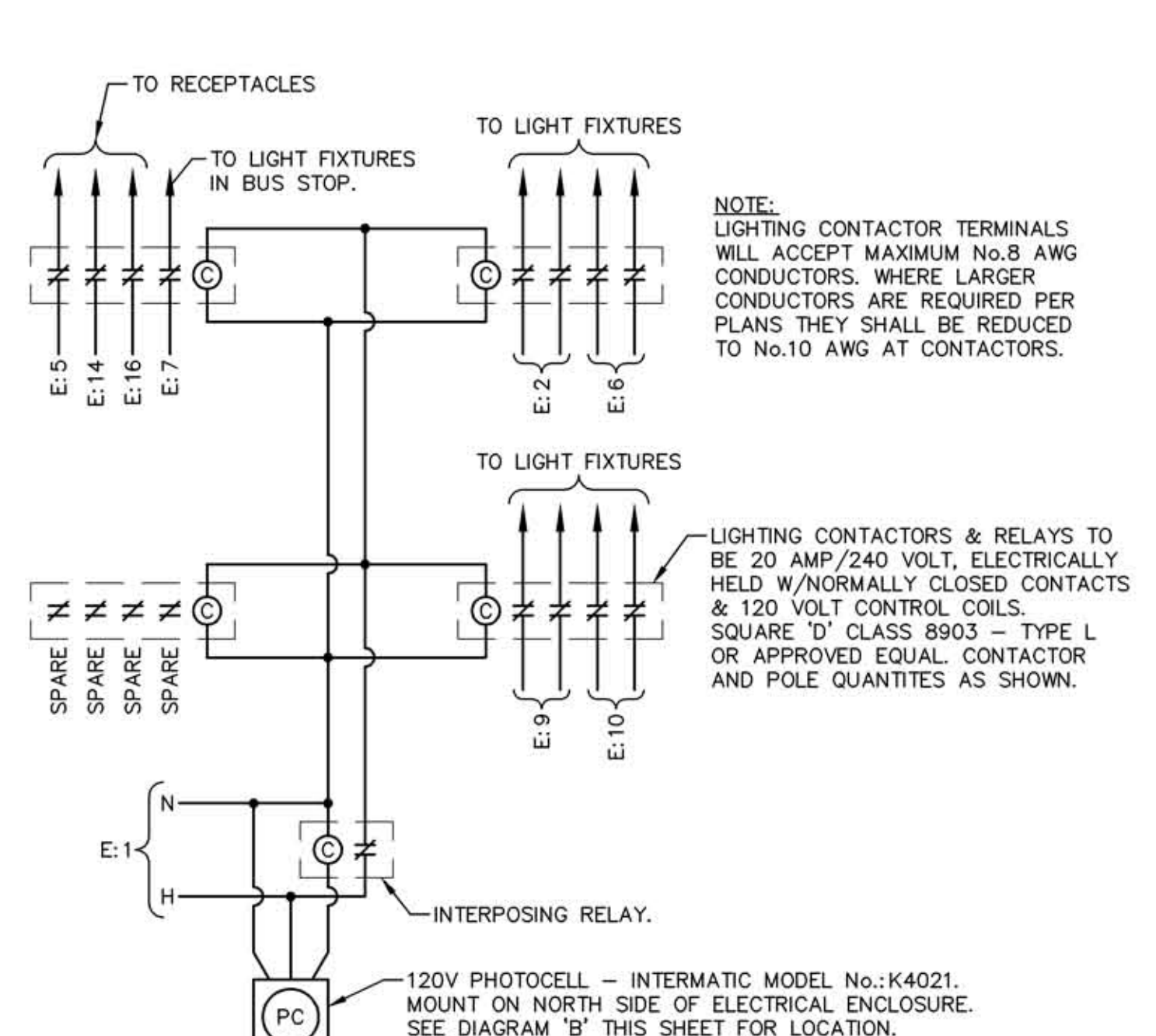
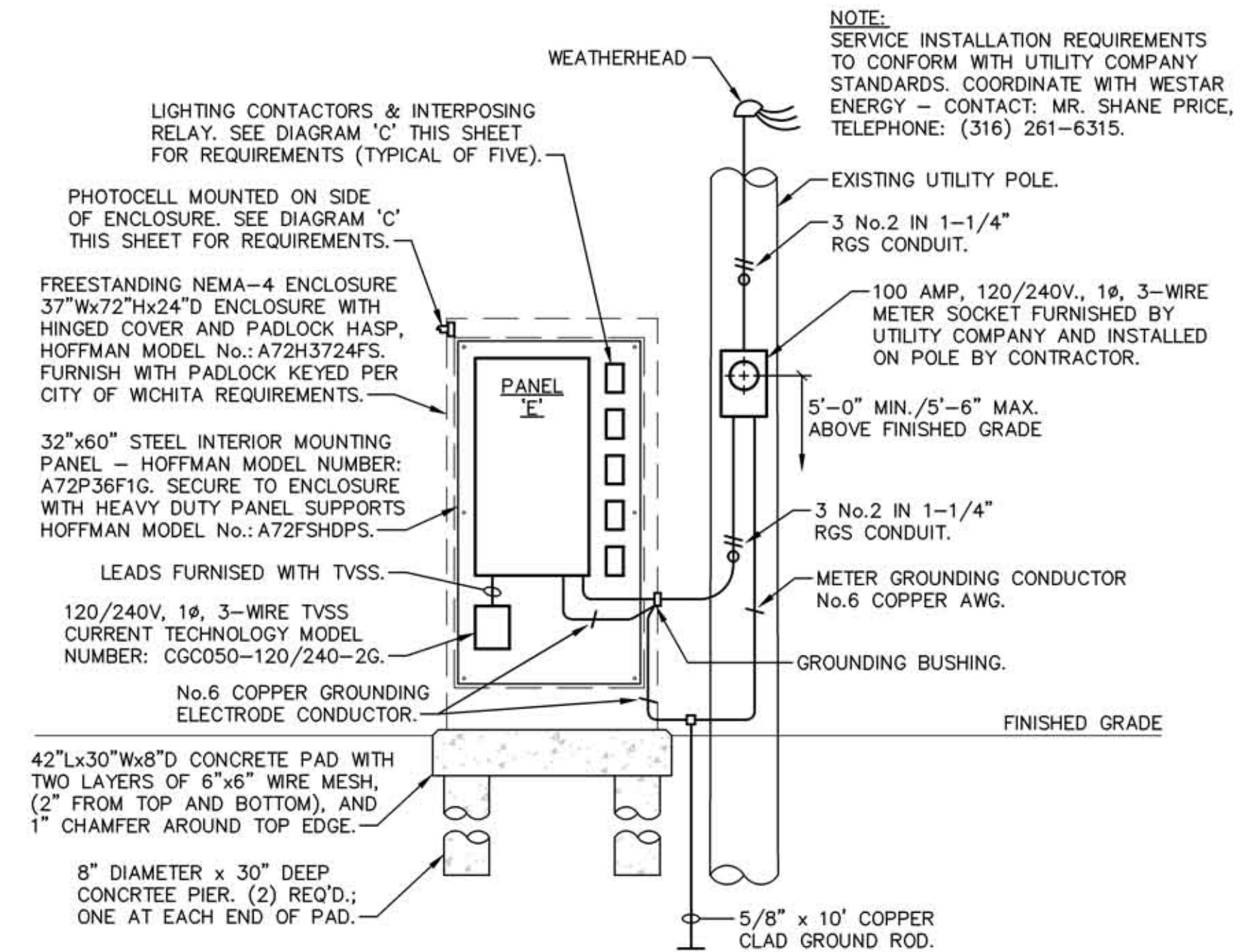
SERVICE ENTRANCE RATED WITH GROUND BUS		PANEL E		S.C. RATING 10,000 AIC.	
TYPE	NO	120/240 V 1 Ø 3 W, SN	SURFACE MOUNTED		100 AMP. MAIN BRKR.
CKT No.	DESCRIPTION	KVA	AMP	DESCRIPTION	CKT No.
1	LIGHTING CONTROL CIRCUIT	.1	20	LTS. POLE N12-N15 & S12-S16 & SOUTH MARKET TRAFFIC POLE	2
3	IRRIGATION CONTROLLER	.1	20		4
5	RECEPTS. POLE N16-N22	1.3		LIGHTS POLE S17-S20 & SOUTH BROADWAY TRAFFIC POLES	6
7	BUS STOP LIGHTS	1.0			8
9	LIGHTS POLE N19-N22 & NORTH BROADWAY TRAFFIC POLES	2.6	20	LIGHTS POLE N16-N18 & NORTH MARKET TRAFFIC POLE	10
11					12
13	SPARE	-	20	RECEPTS. POLE S15-S20	14
15	SPARE	-	20	RECEPTS. POLE N13-N15, S13 AND S14	16
17	SPARE	-	20	SPARE	18
19	SPACE ONLY	-	-	SPACE ONLY	20
21	SPACE ONLY	-	-	SPACE ONLY	22
23	SPACE ONLY	-	-	SPACE ONLY	24
25	SPACE ONLY	-	-	SPACE ONLY	26
27	TVSS	-	30	BACK-FED MAIN BREAKER	28
29					30

① CIRCUIT TO BE CONTROLLED BY LIGHTING CONTACTOR. SEE DIAGRAM 'C' THIS SHEET.



A ELECTRICAL PLAN - EAST SECTION

1" = 20'-0"



CITY OF WICHITA
21ST STREET NORTH & BROADWAY AVENUE INTERSECTION
ELECTRICAL PLAN, PANEL SCHEDULE AND DIAGRAMS - EAST SECTION

WICHITA, KANSAS

LAW/KINGDON, INC.
ARCHITECTS, ENGINEERS, PLANNERS & LANDSCAPE ARCHITECTS

DESIGNED: ST
CHECKED: JC
DATE: 01-11-2010

TranSystems

DATE: _____
BY: _____
REFERENCES NOTED: _____
REFERENCES CHECKED: _____

L/K DWG. NAME: 07290-132.dwg; Jan 8 2010 - 11:23am; LAST EDITED BY: sluckey