



STATE OF CONNECTICUT
BOARD OF TRUSTEES
FOR THE STATE COLLEGES

P. O. Box 2008 NEW BRITAIN, CONNECTICUT 06050
TEL. NEW BRITAIN: 203-229-1607 TEL. HARTFORD: 203-566-7373

RESOLUTION

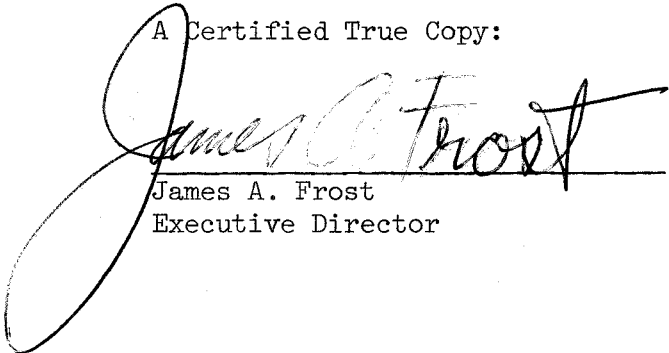
concerning

INSTALLATION FOR A LIGHTING SYSTEM
FOR THE BASEBALL FIELD
at
EASTERN CONNECTICUT STATE COLLEGE

September 8, 1978

- WHEREAS, Through the efforts of Mr. William P. Holowaty, Director of Athletics at Eastern Connecticut State College, gifts of money and services are being acquired from non-State sources to light the baseball field at Eastern Connecticut State College, and
- WHEREAS, Such lighting will benefit students and will enable the College to provide better service for community groups, therefore, be it
- RESOLVED, That the Executive Director and the College President are hereby authorized to take the necessary action to obtain the installation of a lighting system for the baseball field at Eastern Connecticut State College, provided the necessary approvals are secured from State agencies as required by law and State regulations, and provided such installation shall be at no expense to the State, and be it further
- RESOLVED, That the Trustees express their gratitude to Mr. William P. Holowaty for his effort on behalf of the College and its students.

A Certified True Copy:


James A. Frost
Executive Director

LIGHTS

Alumni Baseball Field
EASTERN CONNECTICUT STATE COLLEGE

PROJECT COST: \$60,000.

COST ANALYSIS OF MATERIAL: (Some material and cost may change when final specs are drawn and approved.)

1.	8 light poles (100 ft.) at \$600. per pole	4,800.00
2.	60 - 1500 watt metal halide fixtures & bulbs at \$440 per light	26,400.00
3.	150 KVA. transformers 4.8 KV/480 bolts - 3 phase Δ	350.00
4.	100 ft. high voltage cable	200.00
5.	Cross arms (22) (16) 6 ft. (6) 8 ft.	500.00
6.	44 braces	300.00
7.	Wire:	
	Pole wire:	
	400 ft. #8-2 wire	
	200 ft. #6-3 wire	
	200 ft. #6-2 wire	
	Direct burial wire:	
	320 ft. #6-2 wire	
	500 ft. #2-3 wire	
	750 ft. #3-000-3 wire	3,500.00
8.	Switches:	
	(2) 200 amp 3 pole 480 fusible switches, rain tight \$384/ea	768.00
	(2) 100 amp 3 phase 12 circuit-circuit breaker cabinets \$40/ea	80.00
	(2) 100 amp 3 phase 480 volt circuit breakers \$281/ea	562.00
	(2) 100 amp 1 phase 12 circuit-circuit breaker cabinet \$40/ea	80.00
	(6) 100 amp 1 phase 480 volt circuit breakers \$190/ea	1,140.00
	(4) 100 amp 1 phase 6 circuit-circuit breaker cabinets \$40/ea	240.00
	(30) 15 amp 2 pole 480 volt circuit breakers \$40/ea	1,200.00
9.	Installation of 100 feet of underground conduit (estimated)	800.00
10.	Installation of underground cable to the 8 poles (estimated)	500.00
11.	Installation of lights and erection of poles (estimated)	12,000.00
12.	Transportation of poles	2,000.00
13.	Plaques	1,000.00
14.	Miscellaneous	<u>2,000.00</u>
		58,420.00

COST ANALYSIS FOR LIGHTS BEING USED (5 yrs.):

1. Light use 99KWS at 3.5¢/KW = 3.47/hr for all poles
2. Average night usage at 4 hrs X \$3.47 = \$13.88/night
3. Average use per year 60 nights X 13.88 = \$832.80/year
4. 5 yrs. X \$832.80 = \$4,164.00

FACILITY COULD BE SELF SUPPORTING:

1. Rental fee/night
 \$30/night or 10% of intake (?)
2. Whenever this facility is used by college or outside groups, a fee will be charged for the lights. We hope to have one exhibition game every spring and the admission for the game will go to pay for the cost of lights for the year. These lights are extremely efficient and will offer many more hours of positive recreation for state youth and adults.

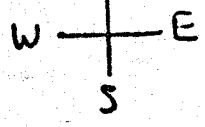
RECEIVED

AUG 4 1978

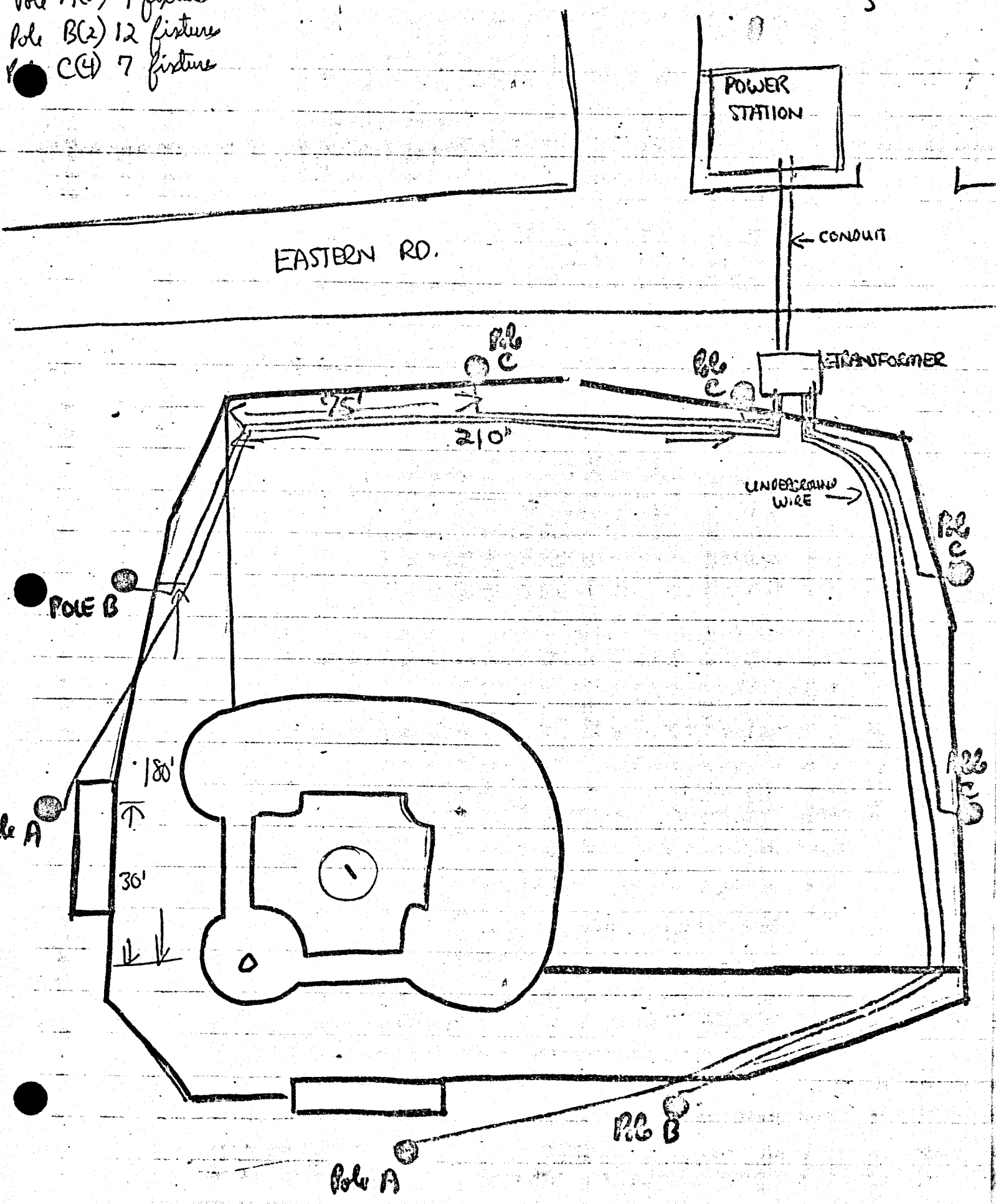
Office of the President

William P. Howard

ALUMNI FIELD LIGHTS LAYOUT



- Pole A(2) 4 fixtures
- Pole B(2) 12 fixtures
- Pole C(4) 7 fixtures



Interdepartment Message

STO-201 REV. 3/77 STATE OF CONNECTICUT
(Stock No. 6938-051-01)

SAVE TIME: *Handwritten messages are acceptable.*
Use carbon if you really need a copy. If typewritten, ignore faint lines.

To	NAME	Brendan J. Kennedy, Assistant	TITLE	Board of Trustees for the	DATE	August 7, 1978
	AGENCY	to the Executive Director	ADDRESS	Connecticut State Colleges		
From	NAME	<i>CRW</i> Charles R. Webb, President	TITLE	Eastern Connecticut	TELEPHONE	456-2231, Ext. 221
	AGENCY		ADDRESS	State College		

SUBJECT

I hope the enclosed plan for lighting of the baseball field at Eastern Connecticut State College is sufficiently detailed to inform members of the Planning Committee of the general outline of the project.

Mr. Holowaty has already done considerable work on this matter and, as you know, I am anxious to make sure we touch all bases and get proper authorization where needed.

Anything you can do to get it on the agenda of the Planning Committee will be greatly appreciated.

CRW:arc

Enclosure

LIGHTS

Alumni Baseball Field EASTERN CONNECTICUT STATE COLLEGE

PROJECT COST: \$60,000.

COST ANALYSIS OF MATERIAL: (Some material and cost may change when final specs are drawn and approved.)

1.	8 light poles (100 ft.) at \$600. per pole	4,800.00
2.	60 - 1500 watt metal halide fixtures & bulbs at \$440 per light	26,400.00
3.	150 KVA transformers 4.8 KV/480 bolts - 3 phase Δ	350.00
4.	100 ft. high voltage cable	200.00
5.	Cross arms (22) (16) 6 ft. (6) 8 ft.	500.00
6.	44 braces	300.00
7.	Wire:	
	Pole wire:	
	400 ft. #8-2 wire	
	200 ft. #6-3 wire	
	200 ft. #6-2 wire	
	Direct burial wire:	
	320 ft. #6-2 wire	
	500 ft. #2-3 wire	
	750 ft. #3-000-3 wire	3,500.00
8.	Switches:	
	(2) 200 amp 3 pole 480 fusible switches, rain tight \$384/ea	768.00
	(2) 100 amp 3 phase 12 circuit-circuit breaker cabinets \$40/ea	80.00
	(2) 100 amp 3 phase 480 volt circuit breakers \$281/ea	562.00
	(2) 100 amp 1 phase 12 circuit-circuit breaker cabinet \$40/ea	80.00
	(6) 100 amp 1 phase 480 volt circuit breakers \$190/ea	1,140.00
	(4) 100 amp 1 phase 6 circuit-circuit breaker cabinets \$40/ea	240.00
	(30) 15 amp 2 pole 480 volt circuit breakers \$40/ea	1,200.00
9.	Installation of 100 feet of underground conduit (estimated)	800.00
10.	Installation of underground cable to the 8 poles (estimated)	500.00
11.	Installation of lights and erection of poles (estimated)	12,000.00
12.	Transportation of poles	2,000.00
13.	Plaques	1,000.00
14.	Miscellaneous	<u>2,000.00</u>
		58,420.00

COST ANALYSIS FOR LIGHTS BEING USED (5 yrs.):

1. Light use 99KWS at 3.5¢/KW = 3.47/hr for all poles
2. Average night usage at 4 hrs X \$3.47 = \$13.88/night
3. Average use per year 60 nights X 13.88 = \$832.80/year
4. 5 yrs. X \$832.80 = \$4,164.00

FACILITY COULD BE SELF SUPPORTING:

1. Rental fee/night
 \$30/night or 10% of intake (?)
2. Whenever this facility is used by college or outside groups, a fee will be charged for the lights. We hope to have one exhibition game every spring and the admission for the game will go to pay for the cost of lights for the year. These lights are extremely efficient and will offer many more hours of positive recreation for state youth and adults.

William P. Adlow