

Lincoln City - Lancaster County

PLANNING COMMISSION AGENDA

PLANNING COMMISSION

Dennis Scheer: Chair
Tracy Corr: Vice-Chair
Thomas Beckius
Tracy Edgerton
Deane Finnegan
Maja V. Harris
Chris Hove
Cristy Joy
Sandra Washington

PLANNING STAFF

David R. Cary: Director
Geri Rorabaugh: Administrative Officer
Amy Huffman: Office Specialist

September 26, 2018

NOTICE: The Lincoln/Lancaster County Planning Commission will hold a public hearing on Wednesday, September 26, 2018, at 1:00 p.m. in Hearing Room 112 on the first floor of the County-City Building, 555 S. 10th St., Lincoln, Nebraska. For more information, call the Planning Department, (402) 441-7491.

****PLEASE NOTE:** The Planning Commission action is final action on any item with a notation of "FINAL ACTION". Any aggrieved person may appeal Final Action of the Planning Commission to the City Council or County Board by filing a Notice of Appeal with the City Clerk or County Clerk within 14 days following the action of the Planning Commission.

The Planning Commission action on all other items is a recommendation to the City Council or County Board.

AGENDA

WEDNESDAY, SEPTEMBER 26, 2018

Approval of minutes of the regular meeting held September 12, 2018.

Resolution of Appreciation presented to Chris Hove.

**1. CONSENT AGENDA
(Public Hearing and Administrative Action):**

TEXT AMENDMENT:

Page
01

- 1.1 Text Amendment 18009, to amend the Lincoln Municipal Code Section 27.72.110 Exceptions to the Height Requirements, in all zoning districts where private schools are allowed, whereby private school light poles may exceed the district height limit up to a height of 100 feet and repealing Section 27.72.110 of the Lincoln Municipal Code as hitherto existing
Staff recommendation: Approval
Staff Planner: George Wesselhoft, 402-441-6366, gwesselhoft@lincoln.ne.gov

ANNEXATION AND RELATED CHANGE OF ZONE:

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- 1.2a Annexation 18006, to annex approximately 25.69 acres, more or less, on property generally located at South 70th Street and Yankee Hill Road.
Staff recommendation: Conditional Approval
Staff Planner: Brian Will, 402-441-6362, bwill@lincoln.ne.gov

1.2b Change of Zone 04075H, for a change of zone from AG (Agricultural District) to R-3 (Residential District) PUD (Planned Unit Development), to expand the existing Planned Unit Development (PUD) by approximately 25.69 acres, more or less, on property generally located at South 70th Street and Yankee Hill Road.

Staff recommendation: Conditional Approval

Staff Planner: Brian Will, 402-441-6362, bwill@lincoln.ne.gov

SPECIAL PERMIT:

1.3 Special Permit 11013B, an amendment to renew the special permit for soil excavation, on property generally located at Northwest 63rd and West O Streets. ****FINAL ACTION****

Staff recommendation: Conditional Approval

Staff Planner: Dessie Redmond, 402-441-6373, dredmond@lincoln.ne.gov

2. REQUESTS AND FOR DEFERRAL:

2.1 _____

2.2 _____

3. ITEMS REMOVED FROM CONSENT AGENDA (Public Hearing and Administrative Action):

3.1 _____

3.2 _____

4. PUBLIC HEARING AND ADMINISTRATIVE ACTION:

COMPREHENSIVE PLAN CONFORMANCE:

4.1 Comprehensive Plan Conformance 18015, to review the proposed Lancaster County Road and Bridge Construction Program, Fiscal Year 2019 and 2020-2024, as to conformance with the 2040 Lincoln Lancaster County Comprehensive Plan.

Staff recommendation: Conformance with the Comprehensive Plan

Staff Planner: Michael Brienzo, 402-441-6369, mbrienzo@lincoln.ne.gov

AT THIS TIME, ANYONE WISHING TO SPEAK ON AN ITEM NOT ON THE AGENDA, MAY DO SO

Adjournment:

PENDING LIST: *Annexation No. 18003, to annex approximately 24.1 acres, more or less, on property generally located at 7420 Yankee Hill Road.*

Change of Zone No. 18015, from AGR (Agricultural Residential District) to R-3 (Residential District), on property generally located at 7420 Yankee Hill Road.

*Special Permit No. 18022, for a 55 lot CUP (Community Unit Plan), with waivers to allow sanitary sewer to flow opposite street grades, block length, pedestrian easements, lot lines radial to streets, 2 to 1 side slope for detention embankments, and sidewalks along one side of a street, on property generally located at 7420 Yankee Hill Road. ****FINAL ACTION*****

Planning Department Staff Contacts:

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Michael Brienzo, <i>Transportation Planner</i> .	402-441-6369	mbrienzo@lincoln.ne.gov
Tom Cajka, <i>Planner</i>	402-441-5662	tcajka@lincoln.ne.gov
Stacey Groshong Hageman, <i>Planner</i> ...	402-441-6361	slhageman@lincoln.ne.gov
Rachel Jones, <i>Planner</i>	402-441-7603	rjones@lincoln.ne.gov
Dessie Redmond, <i>Planner</i>	402-441-6373	dredmond@lincoln.ne.gov
Andrew Thierolf, <i>Planner</i>	402-441-6371	athierolf@lincoln.ne.gov
George Wesselhoft, <i>Planner</i>	402-441-6366	gwesselhoft@lincoln.ne.gov
Brian Will, <i>Planner</i>	402-441-6362	bwill@lincoln.ne.gov
Kellee Van Bruggen, <i>Transportation Planner</i>	402-441-6363	kvanbruggen@lincoln.ne.gov
Ed Zimmer, <i>Historic Preservation Planner</i> .	402-441-6360	ezimmer@lincoln.ne.gov

* * * * *

**The Planning Commission meeting
which is broadcast live at 1:00 p.m. every other Wednesday
will be rebroadcast on Wednesdays at 7:00 p.m., Thursdays at 12:00 a.m. and
Sundays at 12:30 p.m. on 5 City TV, Cable Channel 5.**

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**The Planning Commission agenda may be accessed on the Internet at
<http://www.lincoln.ne.gov/city/plan/pcagenda/index.htm>**

ACCOMMODATION NOTICE

The City of Lincoln complies with Title VI of the Civil Rights Act of 1964 and Section 504 of the Rehabilitation Act of 1973 guidelines. Ensuring the public's access to and participating in public meetings is a priority for the City of Lincoln. In the event you are in need of a reasonable accommodation in order to attend or participate in a public meeting conducted by the City of Lincoln, please contact the Director of Equity and Diversity, Lincoln Commission on Human Rights, at 402 441-7624 as soon as possible before the scheduled meeting date in order to make your request.



LINCOLN/LANCASTER COUNTY PLANNING COMMISSION STAFF REPORT

FROM THE LINCOLN/LANCASTER COUNTY PLANNING DEPARTMENT, 555 S. 10TH STREET, SUITE 213, LINCOLN, NE 68508

APPLICATION NUMBER Text Amendment #18009	FINAL ACTION? No
PLANNING COMMISSION HEARING DATE September 26, 2018	RELATED APPLICATIONS None

RECOMMENDATION: APPROVAL

BRIEF SUMMARY OF REQUEST

A text amendment is proposed to amend the Lincoln Municipal Code Section 27.72.110 Exceptions to the Height Requirements. This amendment will apply in all zoning districts where private schools are allowed. The proposal is to allow private school light poles to exceed the district height limit up to a height of 100 feet provided the light fixtures are set back at least 1/2 their height from the nearest property line.

JUSTIFICATION FOR RECOMMENDATION

This text amendment will allow for greater light pole heights specifically for private schools. Private schools are permitted as a Conditional Use in all residential, all office and most business and highway commercial districts. In Lincoln, private schools are typically kindergarten through 12th grade parochial schools. Potentially the larger schools, such as high schools, may want athletic field light poles that may exceed the 35' height. This text amendment does not propose to change any other regulations, including light trespass regulation, but is only to allow for a greater height for light poles associated with private schools.

APPLICATION CONTACT

Mark Powell, (402) 488-8888 or
mark.powell@lincolnchristian.org

STAFF CONTACT

George Wesselhoft, (402) 441-6366 or
gwesselhoft@lincoln.ne.gov

COMPATIBILITY WITH THE COMPREHENSIVE PLAN

The 2040 Comprehensive Plan encourages greater utilization of existing facilities in the urban area in addition to cooperative planning and site development between the City and private educational institutions. This request is compatible with the Comprehensive Plan because it allows for a reasonable increase in height for light poles for private schools permitted in zoning districts where private schools are allowed without changing the standards to light trespass.

KEY QUOTES FROM THE 2040 COMPREHENSIVE PLAN

P. 8.1 - Overall Guiding Principles

- Promote a functional balance between community facilities and growth.
- Encourage adequate facilities and services which provide diverse educational, cultural, environmental, and social opportunities.
- Encourage cooperative planning and site development between the City and public and private educational institutions.

P 8.9 - Education

- Promote the development, design, and use of public and private facilities to assure cooperative planning and maximum utilization, when appropriate. Schools are vital to the preservation of existing neighborhoods and every effort should be made to enhance and retain 'neighborhood schools.'
- Support the necessary expansion of education facilities while remaining sensitive to surrounding neighborhoods.

ANALYSIS

1. This request is for a text amendment to the Lincoln Municipal Code Section 27.72.110 Exceptions to the Height Requirements to allow for private school light poles to exceed the district height limit up to a height of 100 feet.
2. Currently, 27.72.110 allows exceptions to the height limit for Wind Energy Conversion Systems and Necessary Mechanical Appurtenances. Chimneys, cooling towers, elevator bulkheads, grain elevators, fire towers, stage towers or scenery lofts, amateur radio antenna installations not exceeding sixty-five feet in height are exempt from the height limit (which includes a tower not exceeding fifty feet in height), and noncommercial radio towers not exceeding fifty feet in height but not for private school light poles.
3. Proposed modification to the text are as follows:

27.72.110 Exceptions to the Height Requirements.

(e) Private Schools, Height of. In all zoning districts where private schools are allowed, private school buildings and light poles may exceed the district height limit as follows:

1. Private school buildings may exceed the district height by up to 10 feet where that part of the building exceeding the district height is at least 50 feet from any boundary line of the premises;
2. Private school buildings may exceed the district height by up to 25 feet where that part of the building exceeding the district height is at least 100 feet from any boundary line of the premises;
3. Light poles may exceed the district height up to a height of 100 feet provided the light fixtures are set back at least ½ their height from the nearest property line.

It should be noted that 27.72.110 was recently amended for buildings but not light poles.

4. There are currently 27 private and parochial elementary schools in Lincoln, serving almost 7,000 students. In addition there are four private and parochial high schools including: Lincoln Christian, Lincoln Lutheran, Parkview Christian, and Pius X. In the case of Pius X, their athletic facility has light poles which appear to be pre-existing at 85 to 90 feet in height. Lincoln Lutheran and Parkview Christian do not have any lights at this time. This amendment does not affect the current outdoor lighting design standards for outdoor recreational facilities or light trespass and with the setback requirement the effects on adjacent residential would be minimal. The design standards for outdoor recreational facilities include the following provisions:

Section 7. CLASS IV LIGHTING (OUTDOOR RECREATIONAL FACILITIES)

7.1 Requirements

1. Except, as noted in this section hereinafter, recreational facilities shall be lighted in accordance with the IESNA RP-6 standards for "SPORTS AND RECREATIONAL AREA LIGHTING," latest edition, including standards for illuminance and uniformity ratio.
2. Glare Control
 1. The luminaires shall meet, when installed and aimed, IES "Cutoff" type luminaire designation as defined in the IESNA Lighting Handbook, 9th edition.
 2. Sports flood luminaires shall have a maximum aiming angle up from nadir (the point 90 degrees down from horizontal) of seventy-two (72 degrees) above nadir or two times the mounting heights out from the pole the fixture is mounted on, whichever is less.
3. Time of Operation
 1. Outdoor recreational and sports facilities, except golf driving ranges, may remain lighted past 12:00 midnight to complete recreational and sports activities that are in progress and under illumination at 12:00 midnight and still be in conformance with this chapter, i.e., activities in progress may complete after 12:00 midnight, but they cannot start under illumination after 12:00 midnight, However, in no case shall the illumination stay on past 12:30 a.m.

Lighting for golf driving ranges shall be off between 11:00 p.m. and sunrise. Section 9 Light Trespass and Glare requires that no more than 2.0 foot candles of light trespass as measured on a vertical plane located at the property line of the adjacent property.

5. This request is compatible with the Compressive Plan because it allows for a reasonable increase in height with an increased setback for private school light poles permitted in zoning districts where private schools are allowed. Lincoln Public Schools since their facilities are exempt from zoning can install light poles at any height.

Prepared by:

George Wesselhoft, Planner
(402) 441-6366

Date: September 13, 2018

Applicant/Contact: Mark Powell
Lincoln Christian School Association
5801 S. 84th Street
Lincoln, NE 68516
(402) 488-8888 or mark.powell@lincolnchristian.org

F:\DevReview\TX\18000\TX18009 Private School Lighting Text Amendment.gw.docx

ORDINANCE NO. _____

1 AN ORDINANCE amending Lincoln Municipal Code Section 27.72.110 Exceptions to
2 the Height Requirements to provide an exception to the height requirements for light poles at
3 private schools; and repealing Section 27.72.110 of the Lincoln Municipal Code as hitherto
4 existing.

5 BE IT ORDAINED by the City Council of the City of Lincoln, Nebraska:

6 Section 1. That Section 27.72.110 of the Lincoln Municipal Code be amended to
7 read as follows:

8 **27.72.110 Exceptions to the Height Requirements.**

9 (a) **Wind Energy Conversion Systems Over the District Height.** Wind energy conversion
10 systems over the district height are a permitted use in the AG and AGR zoning district,
11 provided they meet the following conditions:

12 (1) The distance from all lot lines to any tower support base of the WECS shall be equal
13 to the height of the tower plus the radius of the rotor. The City Council may grant
14 a reduction in the specific setback table distance when it finds that such reduction
15 shall not adversely affect surrounding property and is consistent with the intent of
16 this title to promote the public health, safety, and general welfare.

17 (2) The distance from any tower support base of a WECS to any tower support base of
18 another WECS under other ownership shall be a minimum of five rotor distances
19 figured by the size of the largest rotor. The City Council may grant a reduction in
20 this requirement if it finds that such reduction does not adversely affect the
21 operation of either WECS.

1 (3) The WECS operation shall not cause interference to the radio and television
2 reception on adjoining property.

3 (4) In the AGR district, in order to restrict climbing access in or to the WECS tower, a
4 fence six feet high with a locking portal shall be placed around the WECS tower
5 base, or the tower climbing apparatus shall be limited to no lower than twelve feet
6 from the ground, or the WECS tower may be mounted on a roof top.

7 (5) The WECS, if interconnected to a utility system, shall meet the requirements for
8 interconnection and operation as set forth in the electric utility's then current
9 service regulations applicable to WECS.

10 (b) **Necessary Mechanical Appurtenances.** All necessary mechanical appurtenances located
11 on top of a building are exempt from the height regulations contained in this title as follows:

12 (1) No such appurtenances may exceed twenty feet in height above the maximum
13 permitted in the district in which they are located;

14 (2) All of said appurtenances must be set back a minimum of fifteen feet from all faces
15 of a building when said faces are adjacent to a street.

16 (c) **Chimneys, Antenna Towers, and Grain Elevators.** Chimneys, cooling towers, elevator
17 bulkheads, grain elevators, fire towers, stage towers or scenery lofts, amateur radio antenna
18 installations not exceeding sixty-five feet in height (which includes a tower not exceeding
19 fifty feet in height), noncommercial radio towers not exceeding fifty feet in height, wind
20 energy conversion systems over the height of the district authorized by conditional use or
21 special permit, or water towers are exempt from the height regulations as contained herein.

22 (d) **Buildings, Places of Religious Assembly, Height of.** In all zoning districts where places
23 of religious assembly are allowed, the main place of religious assembly building including

1 place of religious assembly steeples, towers, and ornamental spires, used for the conduct
2 of worship or religious services, may exceed the district height limit by the addition of one
3 foot for each foot that such building is set back from all required yards.

4 (e) **Private Schools, Height of.**

5 In all zoning districts where private schools are allowed, private school buildings and light
6 poles may exceed the district height limit as follows:

7 (1) Private school buildings may exceed the district height by up to 10 feet where
8 that part of the building exceeding the district height is at least 50 feet from any
9 boundary line of the premises;

10 (2) Private school buildings may exceed the district height by up to 25 feet where
11 that part of the building exceeding the district height is at least 100 feet from
12 any boundary line of the premises;

13 (3) Light poles may exceed the district height up to a height of 100 feet provided
14 the light fixtures are set back at least ½ their height from the nearest property
15 line.

16 **NOTE:** Additional provisions regarding waivers of height restrictions may be found under
17 Chapter 27.63 for the following uses:

- 18 (1) Amateur radio antennas exceeding 65 feet; see §27.63.670
19 (2) Wind Energy Conversion Systems over the district height; see §27.63.420
20 (3) Place of religious assembly steeples, towers, and ornamental spires; see §27.63.220
21 (4) Permitted Use Exceeding the Maximum Height Permitted in the District; see
22 §27.63.250
23 (5) Expansion of Nonconforming and Nonstandard Uses; see §27.63.280

1 (6) Community Unit Plans; see §27.63.320

2 Section 2. That Section 27.72.110 of the Lincoln Municipal Code as hitherto
3 existing be and the same is hereby repealed.

4 Section 3. This ordinance shall be published, within fifteen days after the passage
5 hereof, in one issue of a daily or weekly newspaper of general circulation in the City, or posted on
6 the official bulletin board of the City, located on the wall across from the City Clerk’s office at
7 555 S. 10th Street, in lieu and in place of the foregoing newspaper publication with notice of
8 passage and such posting to be given by publication one time in the official newspaper by the City
9 Clerk. This ordinance shall take effect and be in force from and after its passage and publication
10 or after its posting and notice of such posting given by publication as herein and in the City Charter
11 provided.

Introduced by:

Approved as to Form & Legality:

City Attorney

Approved this ___ day of _____, 2018:

Mayor

LINCOLN CHRISTIAN

Lincoln/Lancaster County Planning Department
555 S. 10th Street, Suite 213
Lincoln, NE 68505

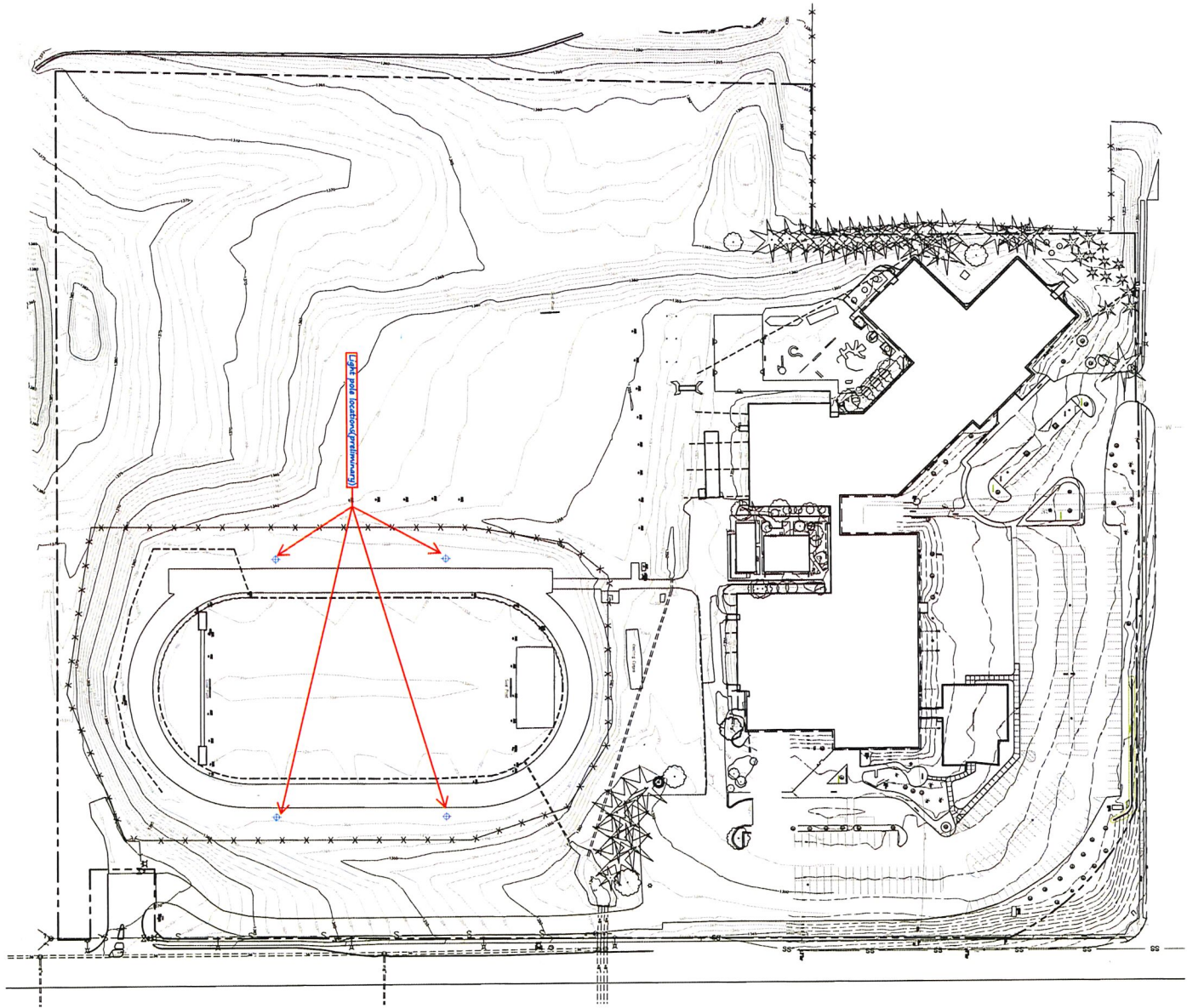
Dear Lincoln/Lancaster County Planning Department Members,

We would like to be able to light our football/soccer field at Lincoln Christian School. Our current zoning of R3 allows for structures on our property up to but not to exceed a height of 35 feet. To avoid light noise and unnecessary spillage and to adequately light the football/soccer field the lighting requirements/specifications set forth from Musco Lighting, we would need a height limit of 90 feet for our 4 poles/structures. If approved, Lincoln Christian School plans to use the latest LED technology and follow all the guidelines set forth by the City of Lincoln in regards to outdoor field lighting. We appreciate your consideration of our request and the blessing of calling Lincoln, Nebraska home for our school.

Sincerely,



Mark Powell
Director of Stewardship and Advancement



 **SITE PLAN**
SCALE 1"=40'

Lincoln Christian School Football

Lincoln, NE

Lighting System

Pole / Fixture Summary						
Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
F1-F2	80'	30'	2	CREE OSQ	0.26 kW	B
		25'	2	TLC-BT-575	1.15 kW	A
		80'	8	TLC-LED-1150	9.20 kW	A
F3-F4	80'	15'	2	TLC-BT-575	1.15 kW	A
		80'	8	TLC-LED-1150	9.20 kW	A
4			44		41.92 kW	

Circuit Summary			
Circuit	Description	Load	Fixture Qty
A	Football	41.4 kW	40
B	Security/Bleachers	0.52 kW	4

Fixture Type Summary							
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
CREE OSQ	LED 5700K - 70 CRI	130W	16,599	--	--	--	4
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>81,000	>81,000	>81,000	8
TLC-LED-1150	LED 5700K - 75 CRI	1150W	121,000	>81,000	>81,000	>81,000	32

Light Level Summary

Calculation Grid Summary								
Grid Name	Calculation Metric	Illumination					Circuits	Fixture Qty
		Ave	Min	Max	Max/Min	Ave/Min		
East Property Line	Horizontal	0.01	0	0.02	20017.36		A	40
East Property Line	Max Vertical Illuminance Metric	0.05	0	0.10	14119.17		A	40
Football	Horizontal Illuminance	31.4	27	37	1.39	1.16	A	40
Future Bleachers	Horizontal	4.03	0	11	22.64		B,A	44
Soccer	Horizontal Illuminance	31.4	26	36	1.38	1.21	A	40
South Property Line	Horizontal	0.08	0	0.44	19439690.00		A	40
South Property Line	Max Vertical Illuminance Metric	0.32	0	1.57	910955.40		A	40
South/East Apartments	House Front-1	0.01	0	0	354383.30		A	40
South/West Apartments	House Front-2	0	0	0	5893.15		A	40
Track	Horizontal Illuminance	10.6	2	18	10.24	5.28	A	40

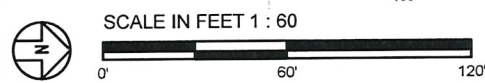
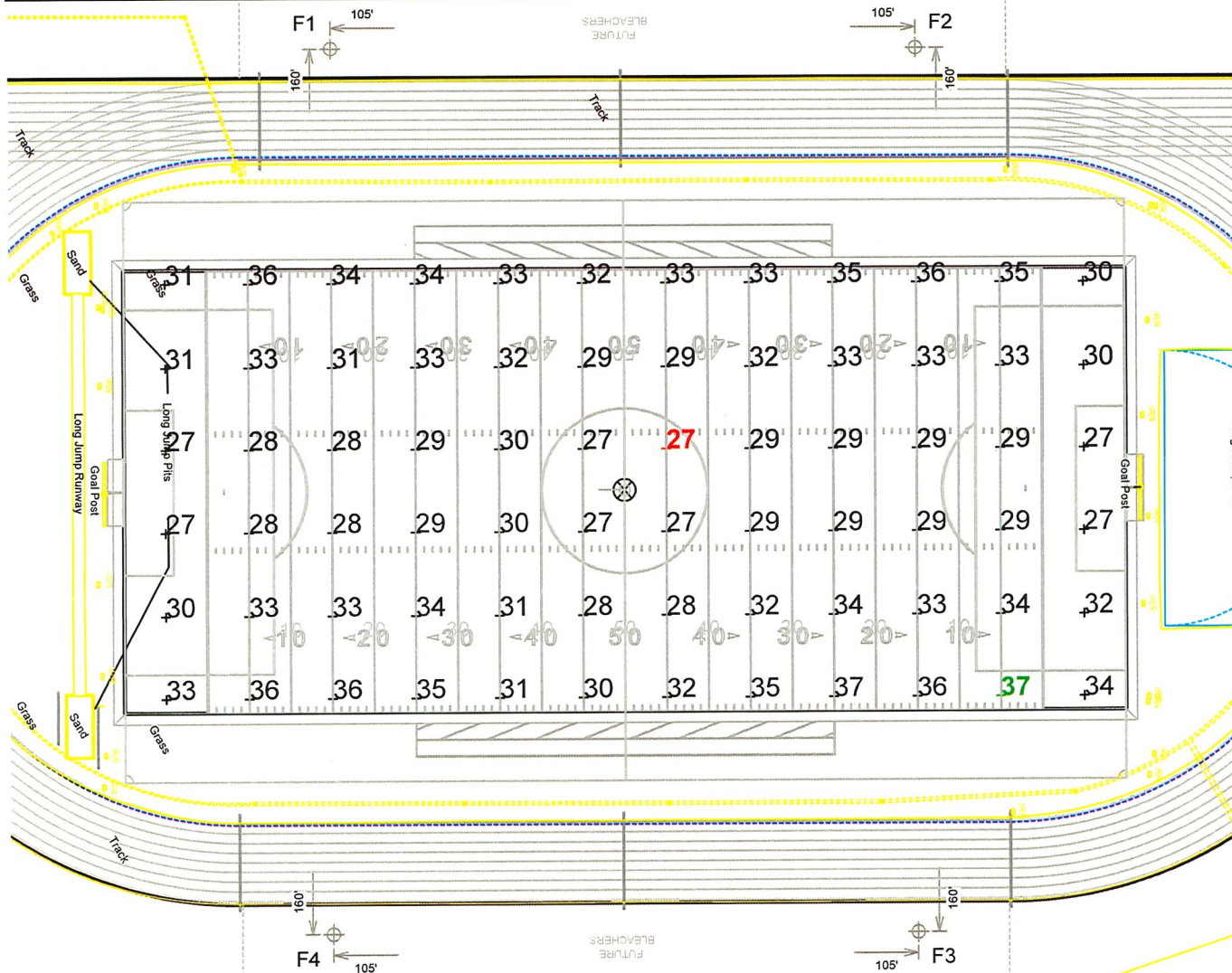
From Hometown to Professional



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EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	0	2
				80'	TLC-LED-1150	8	8	0
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0
				80'	TLC-LED-1150	8	8	0
				TOTALS				



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

Lincoln Christian School Football

Lincoln, NE

GRID SUMMARY	
Name:	Football
Size:	360' x 160'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
Entire Grid			
Guaranteed Average:	30		
Scan Average:	31.35		
Maximum:	37		
Minimum:	27		
Avg / Min:	1.17		
Guaranteed Max / Min:	1.7		
Max / Min:	1.39		
UG (adjacent pts):	1.17		
CU:	0.48		
No. of Points:	72		
LUMINAIRE INFORMATION			
Color / CRI: 5700K - 75 CRI			
Luminaire Output: 52,000 / 121,000 lumens			
No. of Luminaires: 40			
Total Load: 41.4 kW			
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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ILLUMINATION SUMMARY

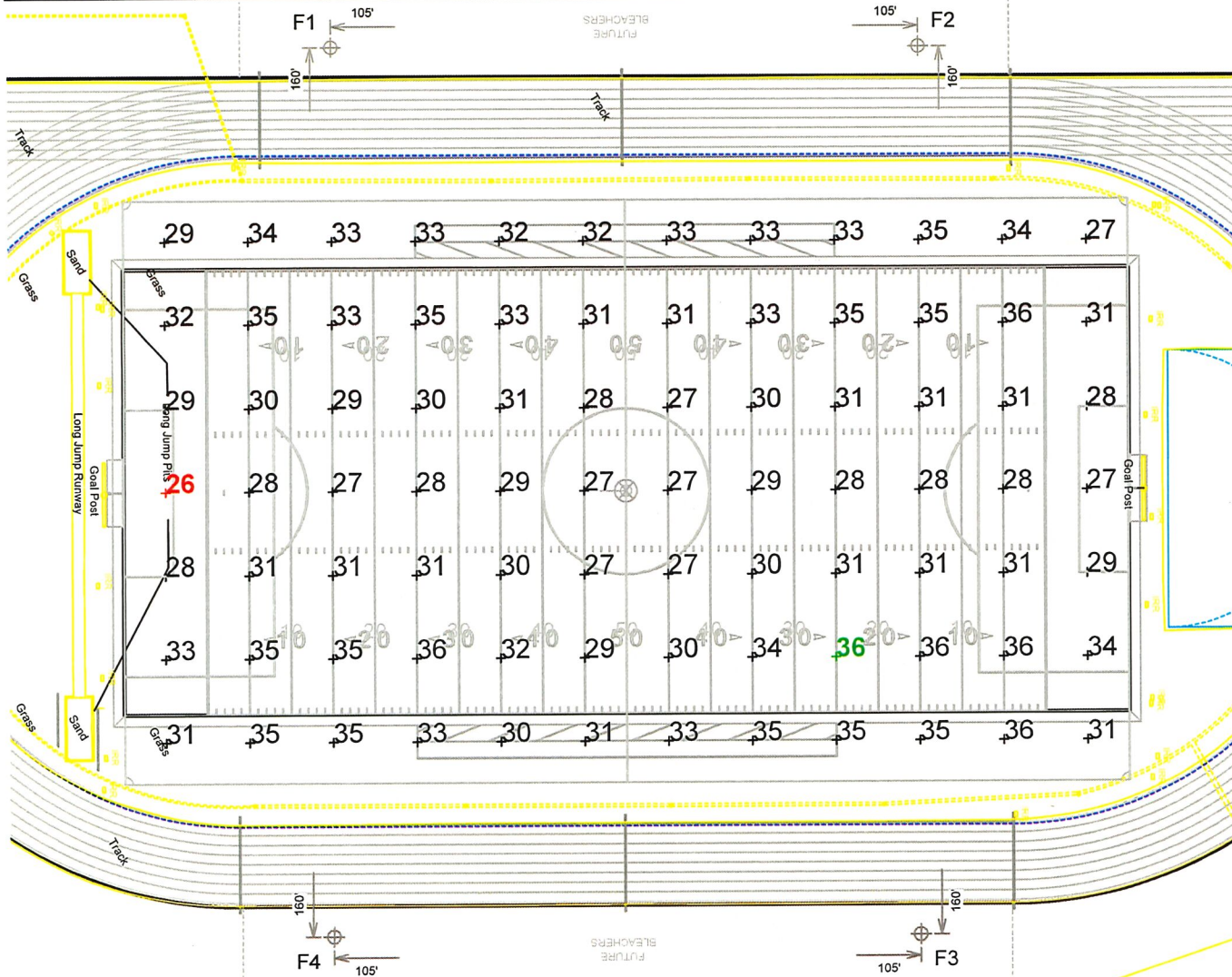
Lincoln Christian School Football

Lincoln, NE

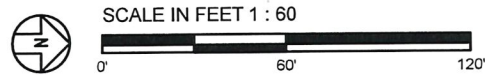
EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/ POLE	THIS GRID	OTHER GRIDS
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	0	2
				80'	TLC-LED-1150	8	8	0
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0
				80'	TLC-LED-1150	8	8	0
				TOTALS			44	40

GRID SUMMARY	
Name:	Soccer
Size:	360' x 210'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
Entire Grid			
Guaranteed Average:	30		
Scan Average:	31.44		
Maximum:	36		
Minimum:	26		
Avg / Min:	1.19		
Guaranteed Max / Min:	1.7		
Max / Min:	1.38		
UG (adjacent pts):	1.23		
CU:	0.56		
No. of Points:	84		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 121,000 lumens		
No. of Luminaires:	40		
Total Load:	41.4 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			



High Jump Pit



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

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ILLUMINATION SUMMARY

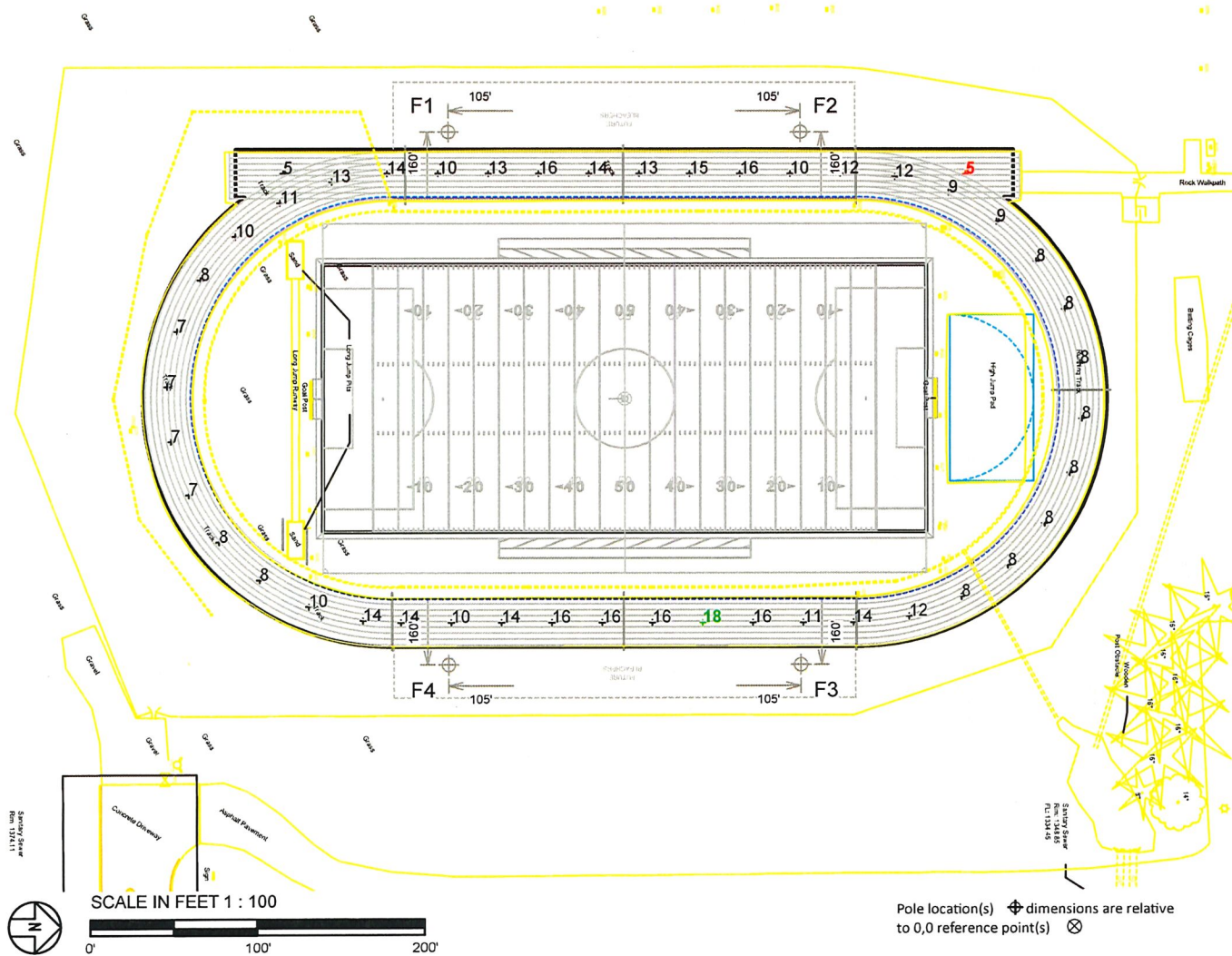
Lincoln Christian School Football

Lincoln, NE

EQUIPMENT LIST FOR AREAS SHOWN									
Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0	
				30'	CREE OSQ	2	0	2	
				80'	TLC-LED-1150	8	8	0	
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0	
				80'	TLC-LED-1150	8	8	0	
				TOTALS				44	40

GRID SUMMARY	
Name:	Track
Size:	Irregular
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
Entire Grid			
Scan Average:	10.92		
Maximum:	18		
Minimum:	5		
Avg / Min:	2.37		
Max / Min:	4.00		
UG (adjacent pts):	0.00		
CU:	0.11		
No. of Points:	46		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 121,000 lumens		
No. of Luminaires:	40		
Total Load:	41.4 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			



Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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ILLUMINATION SUMMARY

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/ POLE	THIS GRID	OTHER GRIDS
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	2	0
				80'	TLC-LED-1150	8	8	0
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	2	0
				80'	TLC-LED-1150	8	8	0
4	TOTALS					44	44	0

Lincoln Christian School Football

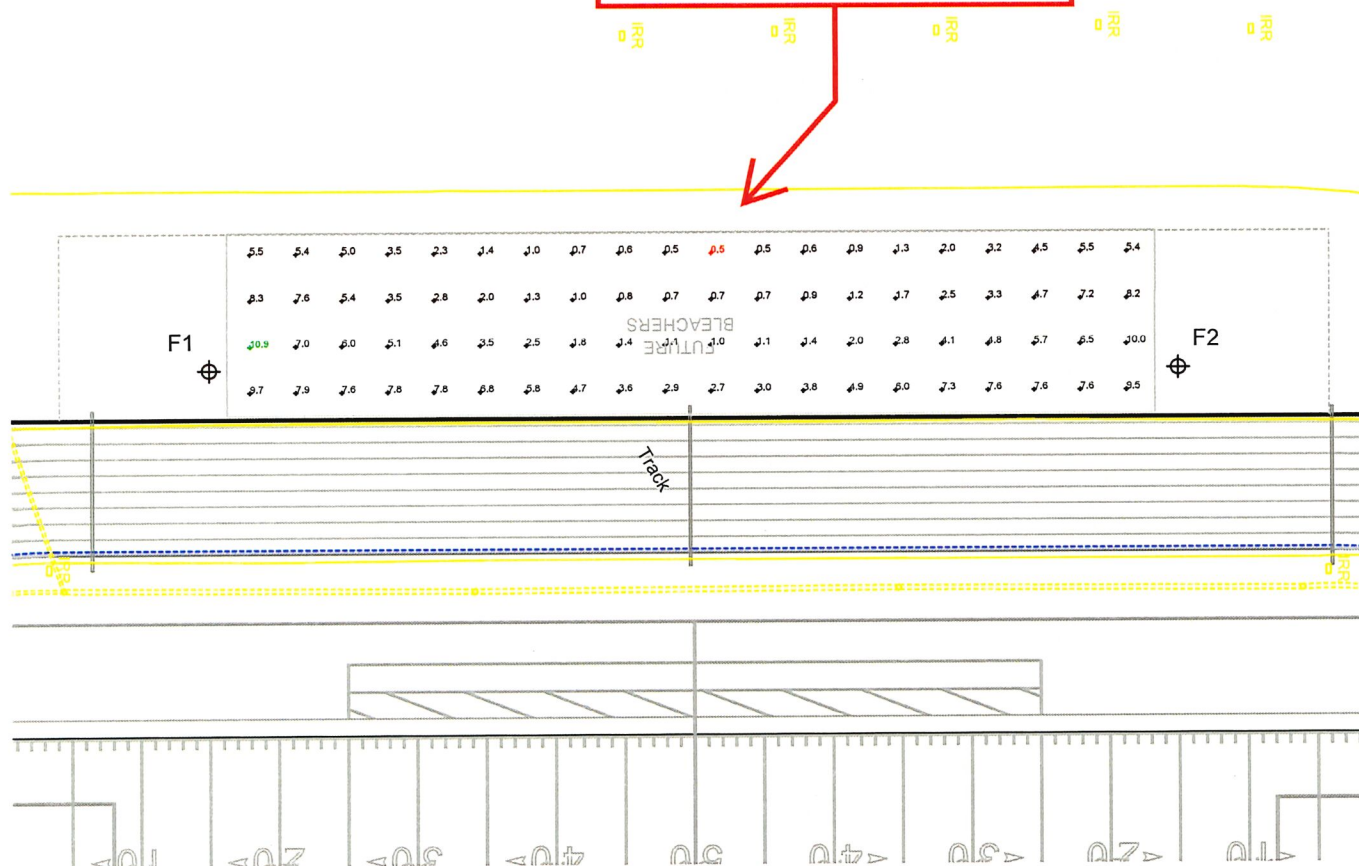
Lincoln, NE

GRID SUMMARY	
Name:	Future Bleachers
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES			
Entire Grid			
Scan Average:	4.03		
Maximum:	11		
Minimum:	0		
Avg / Min:	8.38		
Max / Min:	22.64		
UG (adjacent pts):	2.68		
CU:	0.01		
No. of Points:	80		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 70 CRI / 5700K - 75 CRI / 5700K - 75 CRI		
Luminaire Output:	16,599 / 17,000 / 52,000 / 121,000 lumens		
No. of Luminaires:	44		
Total Load:	41.92 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
CREE OSQ	--	--	--
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			

Future Bleacher Light levels with field and security fixtures



Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

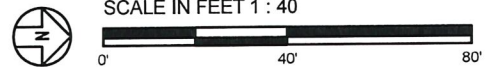
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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ILLUMINATION SUMMARY

Lincoln Christian School Football

Lincoln, NE

EQUIPMENT LAYOUT

INCLUDES:

- Football
- Soccer
- Track

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

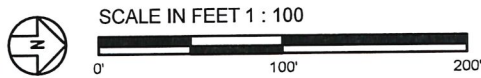
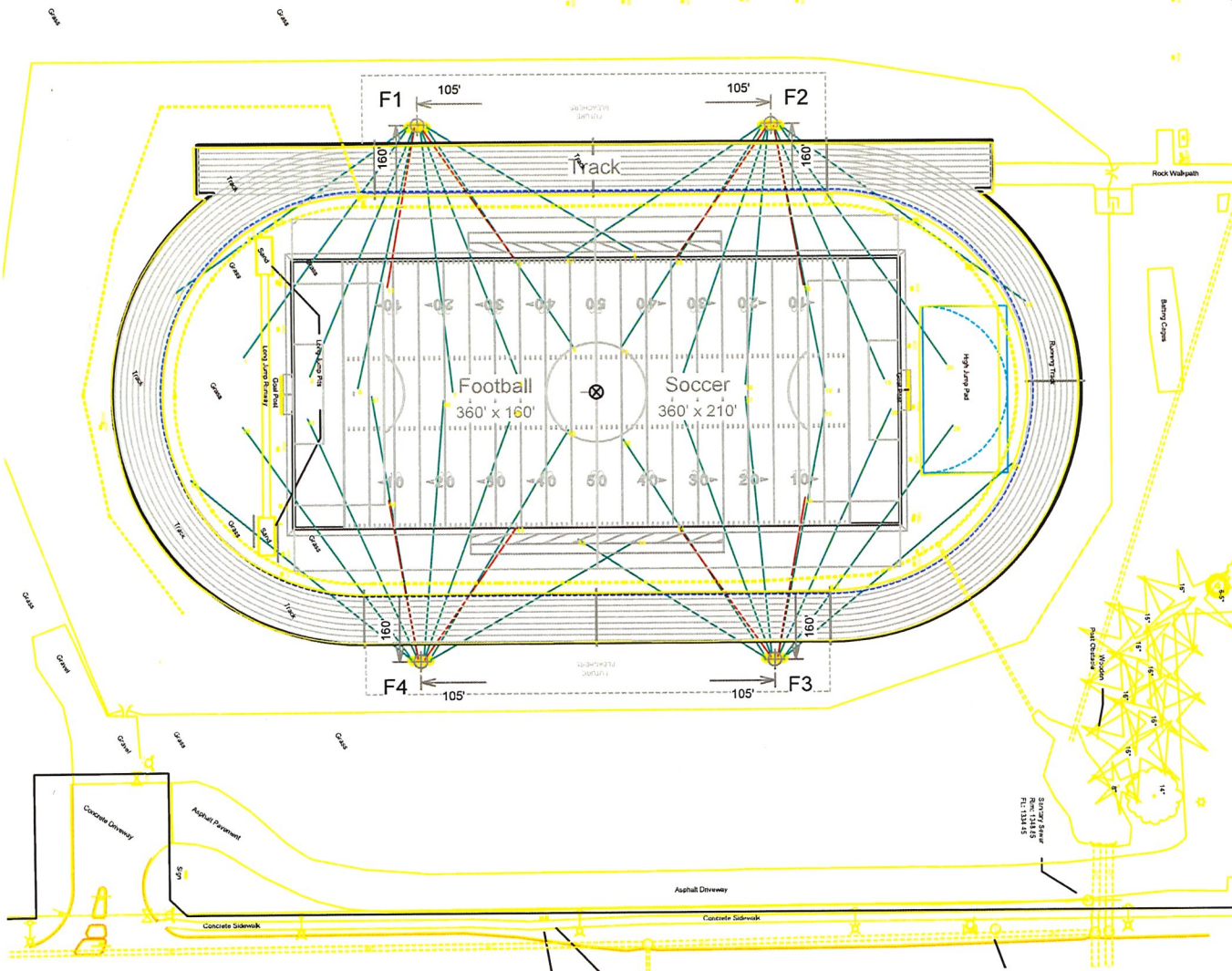
Installation Requirements: Results assume $\pm 3\%$ nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

EQUIPMENT LIST FOR AREAS SHOWN

QTY	LOCATION	Pole		Luminaires		
		SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE
2	F1-F2	80'	-	25'	TLC-BT-575	2
				30'	CREE OSQ	2
				80'	TLC-LED-1150	8
2	F3-F4	80'	-	15'	TLC-BT-575	2
				80'	TLC-LED-1150	8
				TOTALS		

SINGLE LUMINAIRE AMPERAGE DRAW CHART

Ballast Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)						
	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
Cree OSQ	-	-	-	-	-	-	-
TLC-BT-575	3.2	3.0	2.8	2.4	1.9	1.7	1.4
TLC-LED-1150	6.8	6.5	5.9	5.1	4.1	3.7	3.0



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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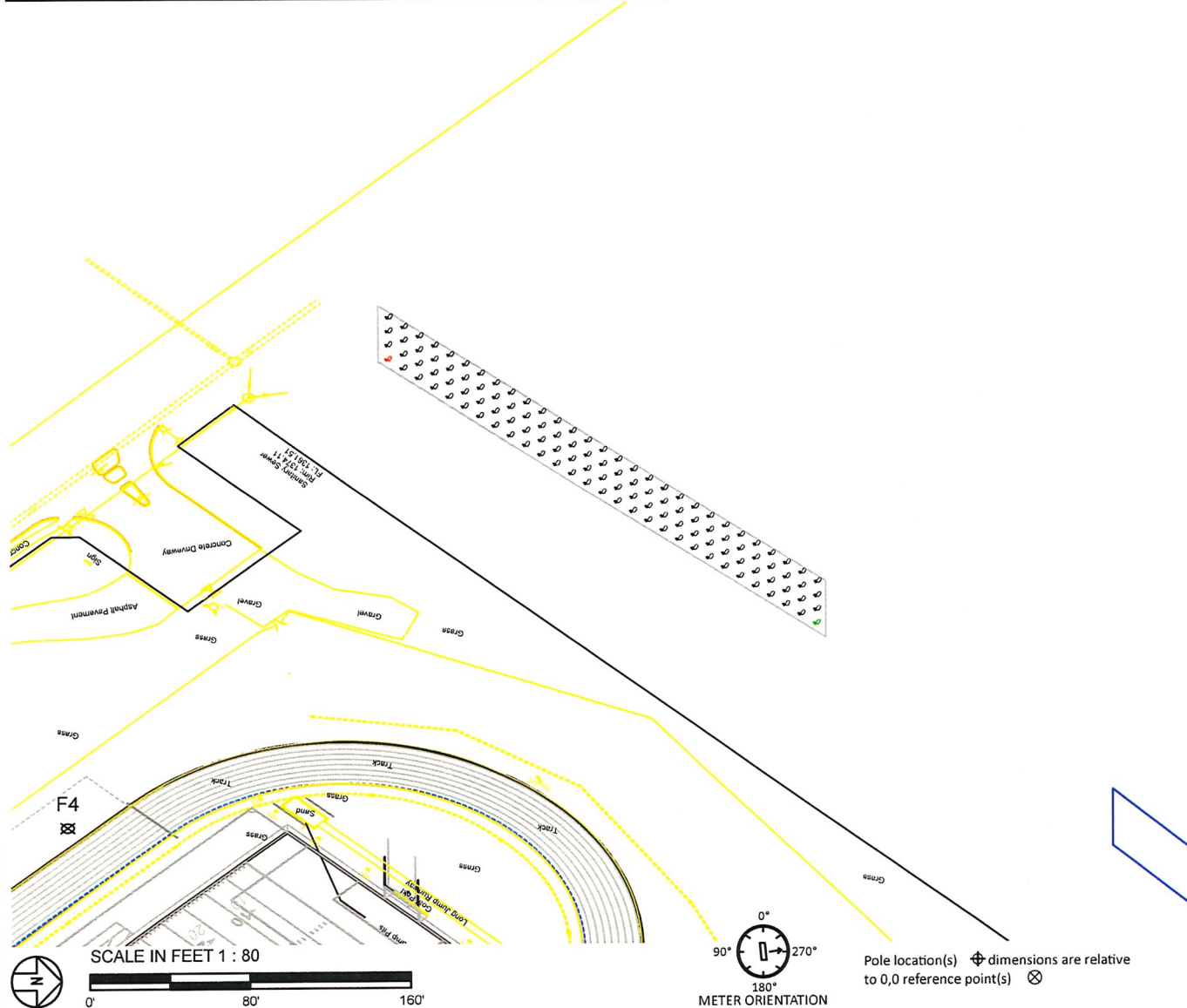


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EQUIPMENT LAYOUT

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	0	2
				80'	TLC-LED-1150	8	8	0
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0
				80'	TLC-LED-1150	8	8	0
4	TOTALS					44	40	4



Lincoln Christian School Football

Lincoln, NE

GRID SUMMARY	
Name:	South/East Apartments
Spacing:	10.0' x 10.0'

ILLUMINATION SUMMARY			
MAINTAINED VERTICAL FOOTCANDLES: 0° Tilt			
Entire Grid			
Scan Average:	0.01		
Maximum:	0		
Minimum:	0		
Avg / Min:	33947.37		
Max / Min:	354383.34		
UG (adjacent pts):	26.92		
CU:	0.00		
No. of Points:	116		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 121,000 lumens		
No. of Luminaires:	40		
Total Load:	41.4 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

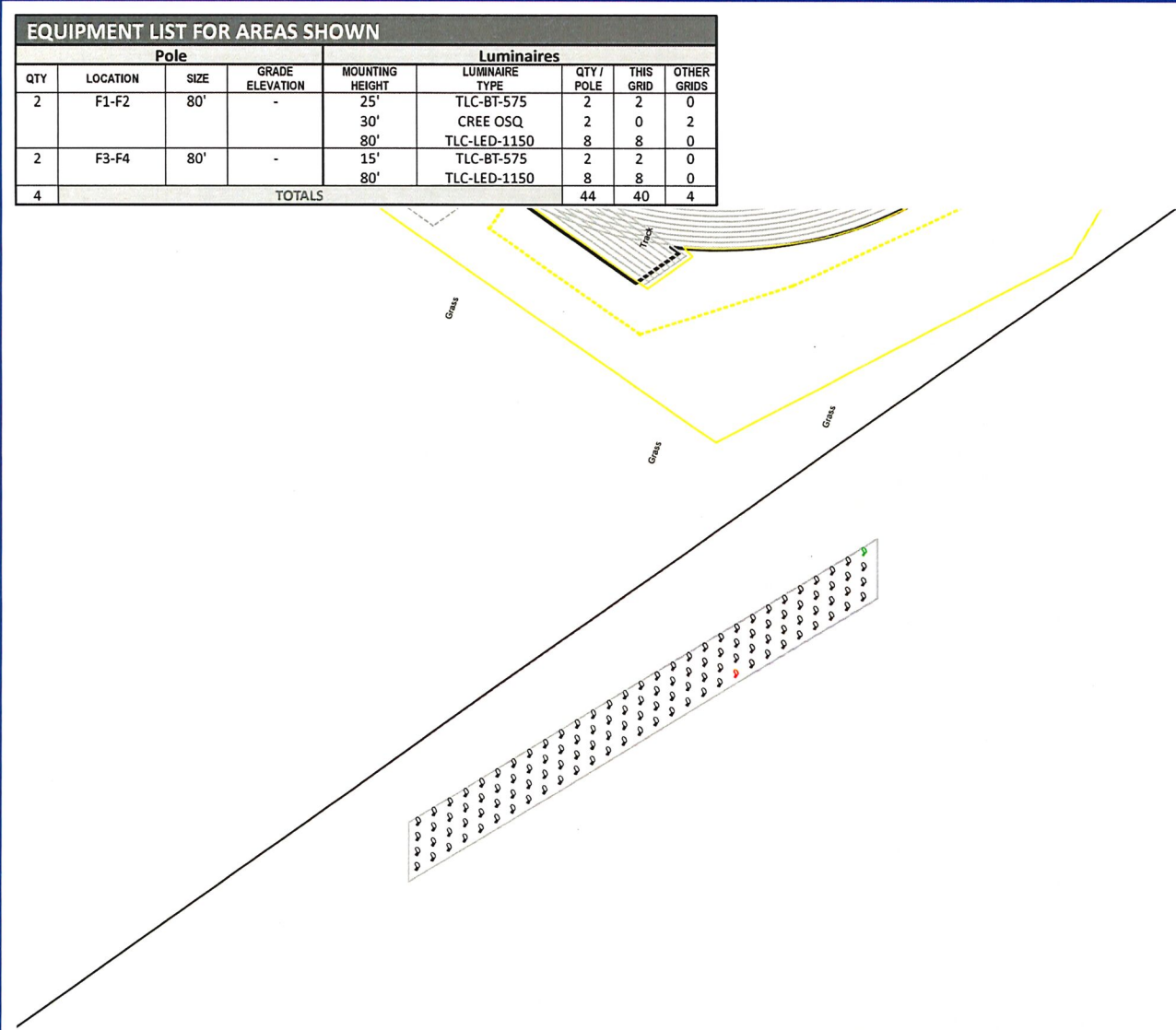


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ILLUMINATION SUMMARY



EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	0	2
				80'	TLC-LED-1150	8	8	0
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0
				80'	TLC-LED-1150	8	8	0
				TOTALS		44	40	4

Lincoln Christian School Football

Lincoln, NE

GRID SUMMARY

Name: South/West Apartments
Spacing: 10.0' x 10.0'

ILLUMINATION SUMMARY

MAINTAINED VERTICAL FOOTCANDLES: 0° Tilt

Entire Grid	
Scan Average:	0.00
Maximum:	0
Minimum:	0
Avg / Min:	1135.07
Max / Min:	5893.15
UG (adjacent pts):	33.31
No. of Points:	116

LUMINAIRE INFORMATION

Color / CRI: 5700K - 75 CRI
Luminaire Output: 52,000 / 121,000 lumens
No. of Luminaires: 40
Total Load: 41.4 kW

Lumen Maintenance

Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000

Reported per TM-21-11. See luminaire datasheet for details.

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 80



METER ORIENTATION

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/ POLE	THIS GRID	OTHER GRIDS
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	0	2
				80'	TLC-LED-1150	8	8	0
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0
				80'	TLC-LED-1150	8	8	0
				TOTALS	44	40	4	

Lincoln Christian School Football

Lincoln, NE

GRID SUMMARY

Name: **South Property Line**
 Spacing: 30.0'
 Height: 6.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

Entire Grid
Scan Average: 0.0834
 Maximum: 0.44
 Minimum: 0.00
 No. of Points: 28

LUMINAIRE INFORMATION

Color / CRI: 5700K - 75 CRI
 Luminaire Output: 52,000 / 121,000 lumens
No. of Luminaires: 40
 Total Load: 41.4 kW

Luminaire Type	Lumen Maintenance		
	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000

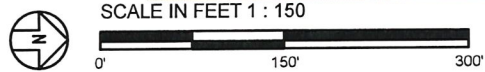
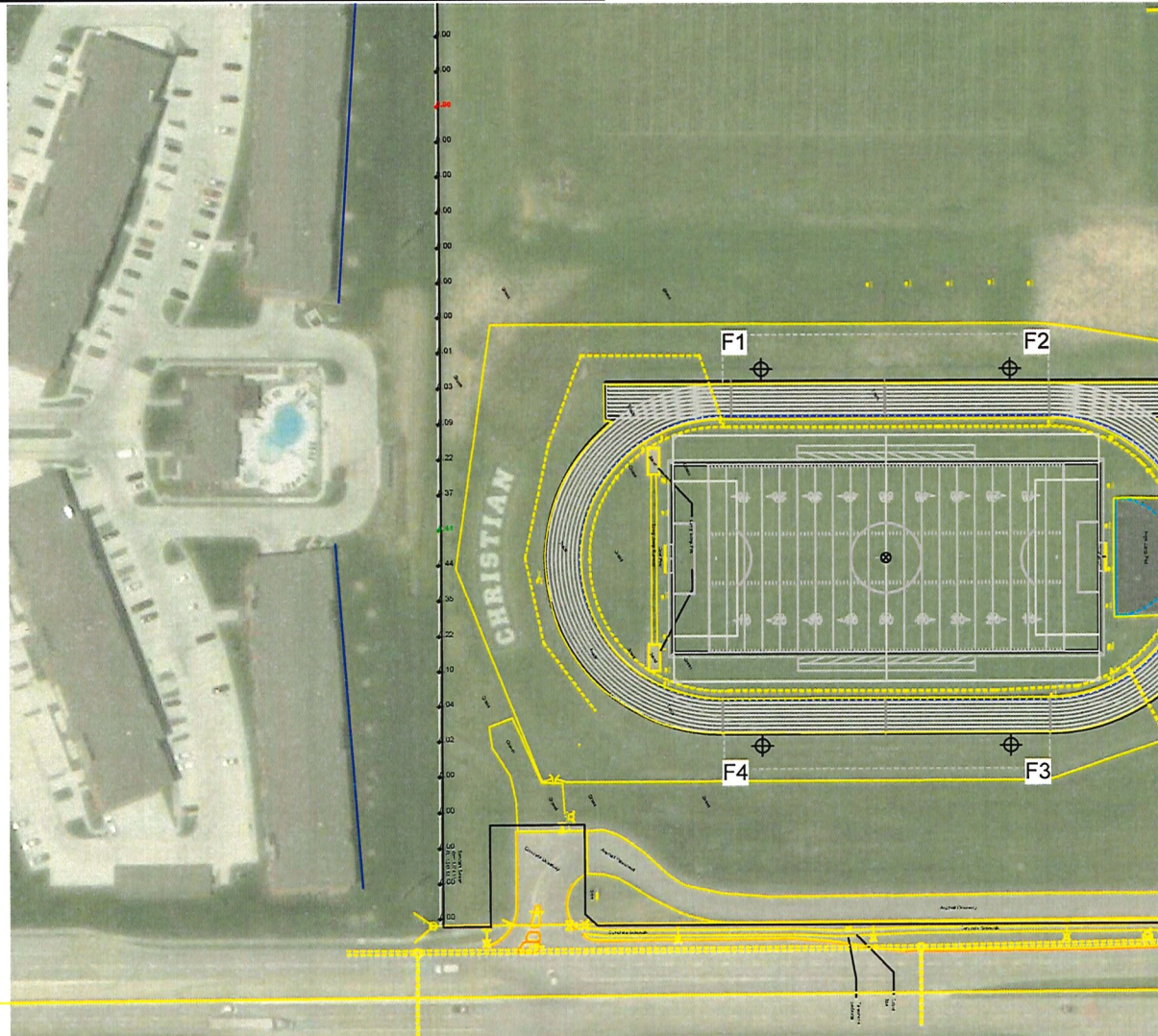
Reported per TM-21-11. See luminaire datasheet for details.

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Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) Ⓢ dimensions are relative to 0,0 reference point(s) ⊗



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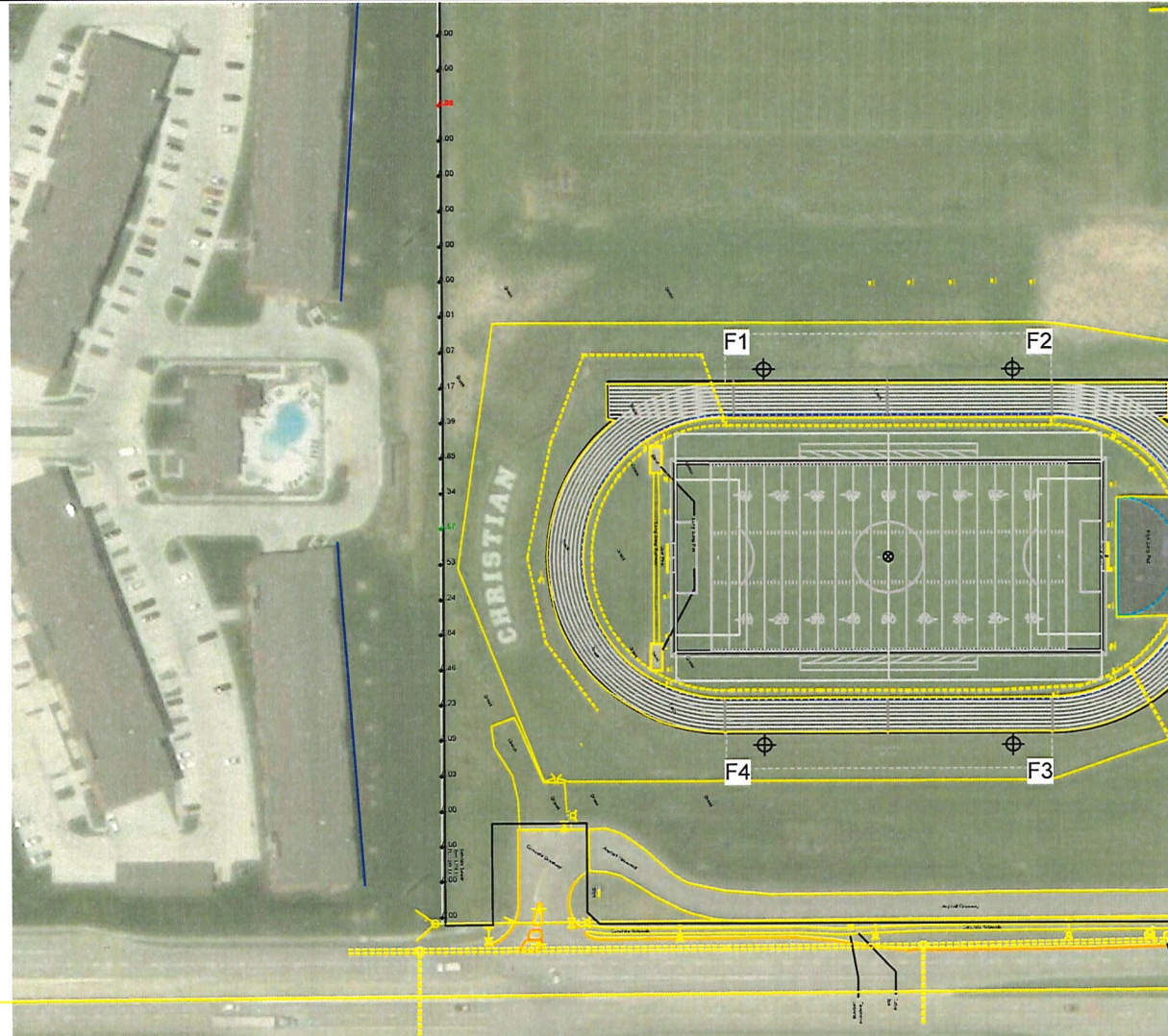
EQUIPMENT LIST FOR AREAS SHOWN									
Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/ POLE	THIS GRID	OTHER GRIDS	
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0	
				30'	CREE OSQ	2	0	2	
				80'	TLC-LED-1150	8	8	0	
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0	
				80'	TLC-LED-1150	8	8	0	
				TOTALS			44	40	4

Lincoln Christian School Football

Lincoln, NE

GRID SUMMARY	
Name:	South Property Line
Spacing:	30.0'
Height:	6.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED MAX VERTICAL FOOTCANDLES			
Entire Grid			
Scan Average:	0.3154		
Maximum:	1.57		
Minimum:	0.00		
No. of Points:	28		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 121,000 lumens		
No. of Luminaires:	40		
Total Load:	41.4 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			



Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

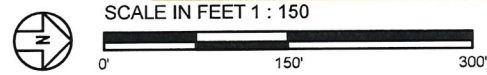
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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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ILLUMINATION SUMMARY

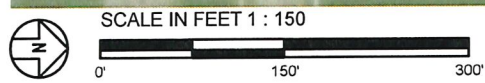
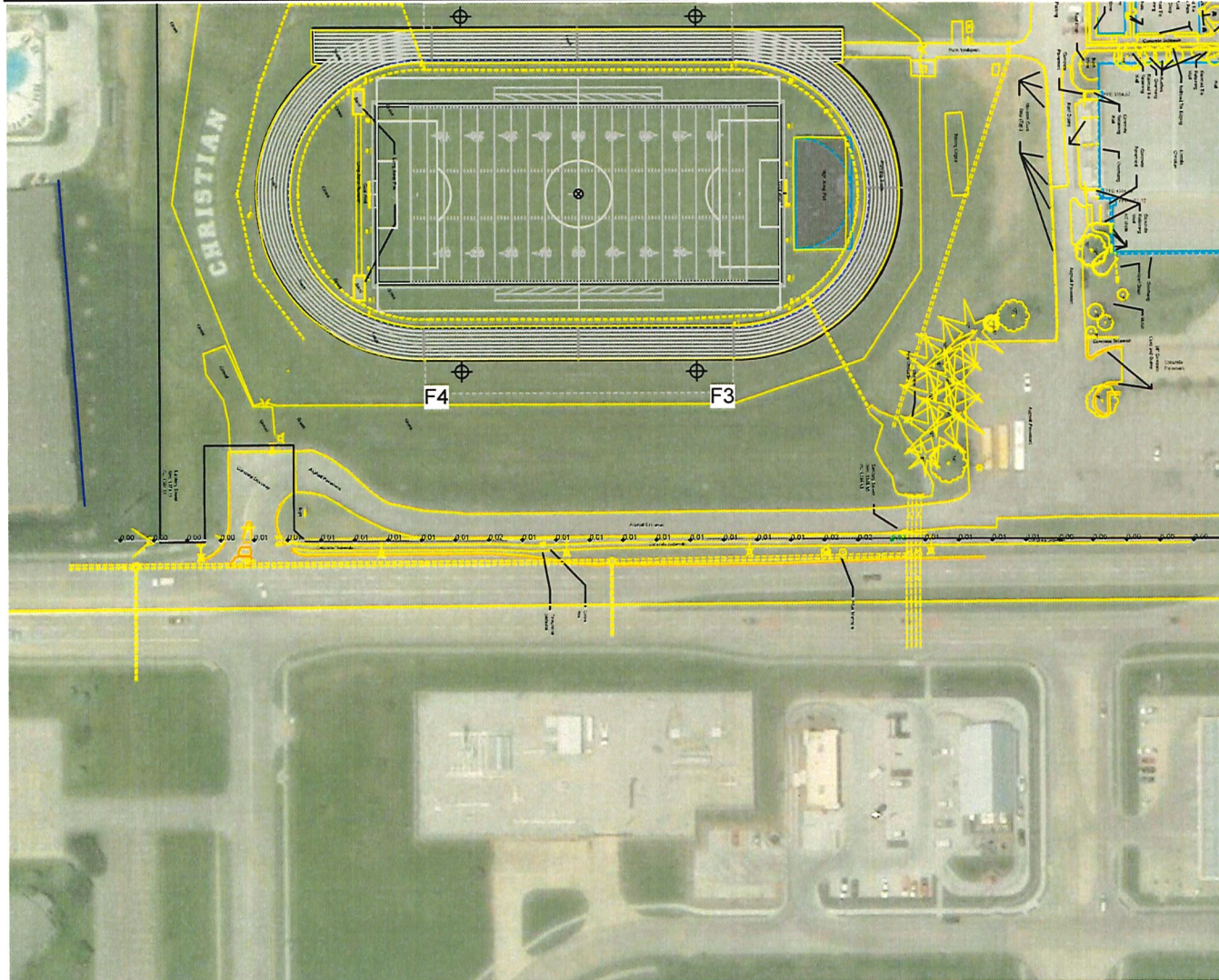
Lincoln Christian School Football

Lincoln, NE

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	0	2
				80'	TLC-LED-1150	8	8	0
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0
				80'	TLC-LED-1150	8	8	0
				TOTALS			44	40

GRID SUMMARY	
Name:	East Property Line
Spacing:	30.0'
Height:	-10.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
Entire Grid			
Scan Average:	0.0084		
Maximum:	0.02		
Minimum:	0.00		
No. of Points:	38		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 121,000 lumens		
No. of Luminaires:	40		
Total Load:	41.4 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



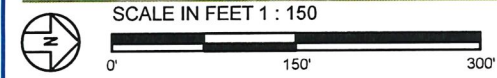
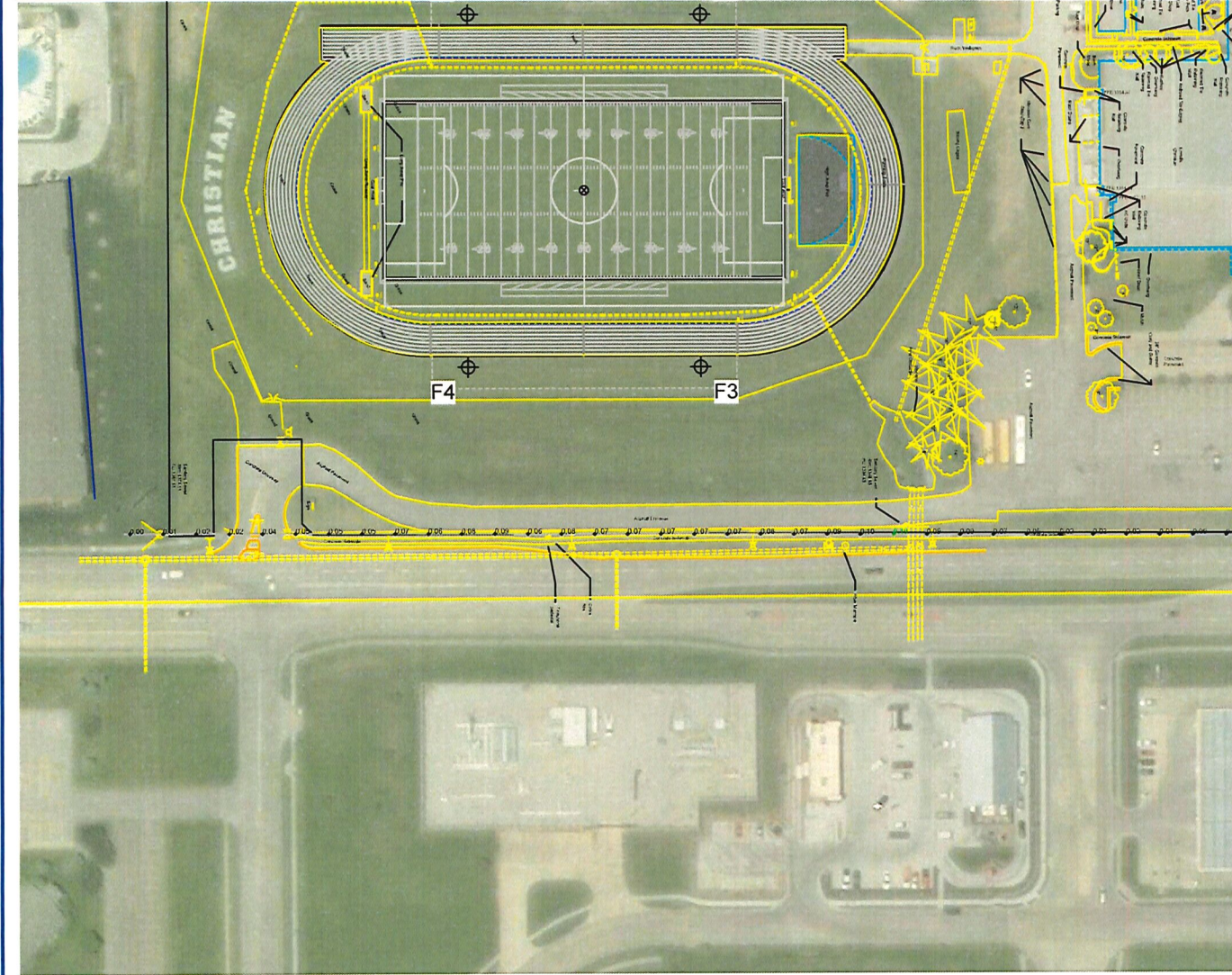
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ILLUMINATION SUMMARY

EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	F1-F2	80'	-	25'	TLC-BT-575	2	2	0
				30'	CREE OSQ	2	0	2
				80'	TLC-LED-1150	8	8	0
2	F3-F4	80'	-	15'	TLC-BT-575	2	2	0
				80'	TLC-LED-1150	8	8	0
				TOTALS			44	40



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

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Lincoln Christian School Football

Lincoln, NE

GRID SUMMARY	
Name:	East Property Line
Spacing:	30.0'
Height:	-10.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED MAX VERTICAL FOOTCANDLES			
Entire Grid			
Scan Average:	0.0478		
Maximum:	0.10		
Minimum:	0.00		
No. of Points:	38		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	52,000 / 121,000 lumens		
No. of Luminaires:	40		
Total Load:	41.4 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-1150	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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ILLUMINATION SUMMARY

CHAMBERLAIN FOOTBALL

Chamberlain, South Dakota, USA

30 horizontal footcandles (300 lux)

System Energy Comparison:
34.5 kW – 56% reduction from typical HID equipment

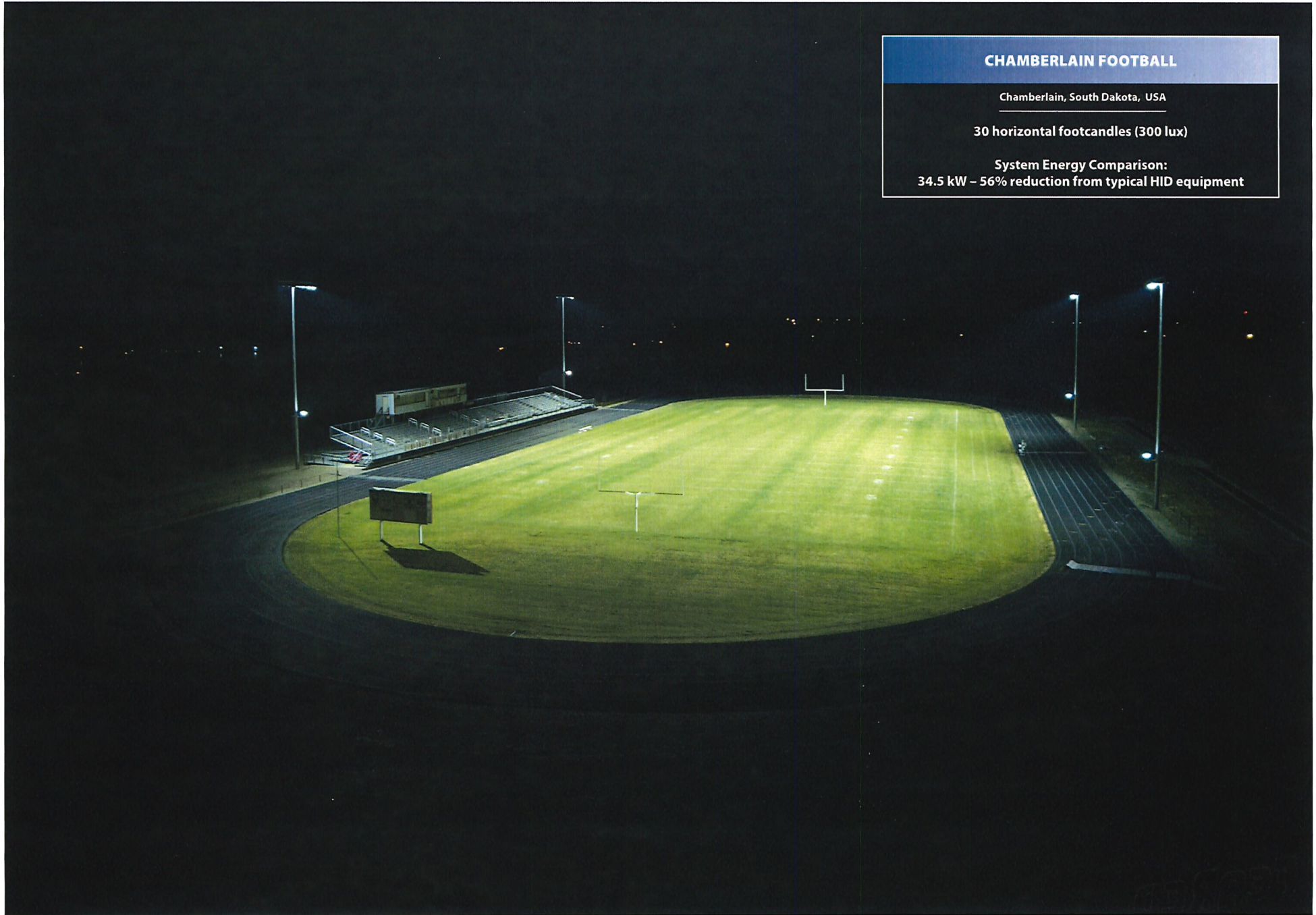


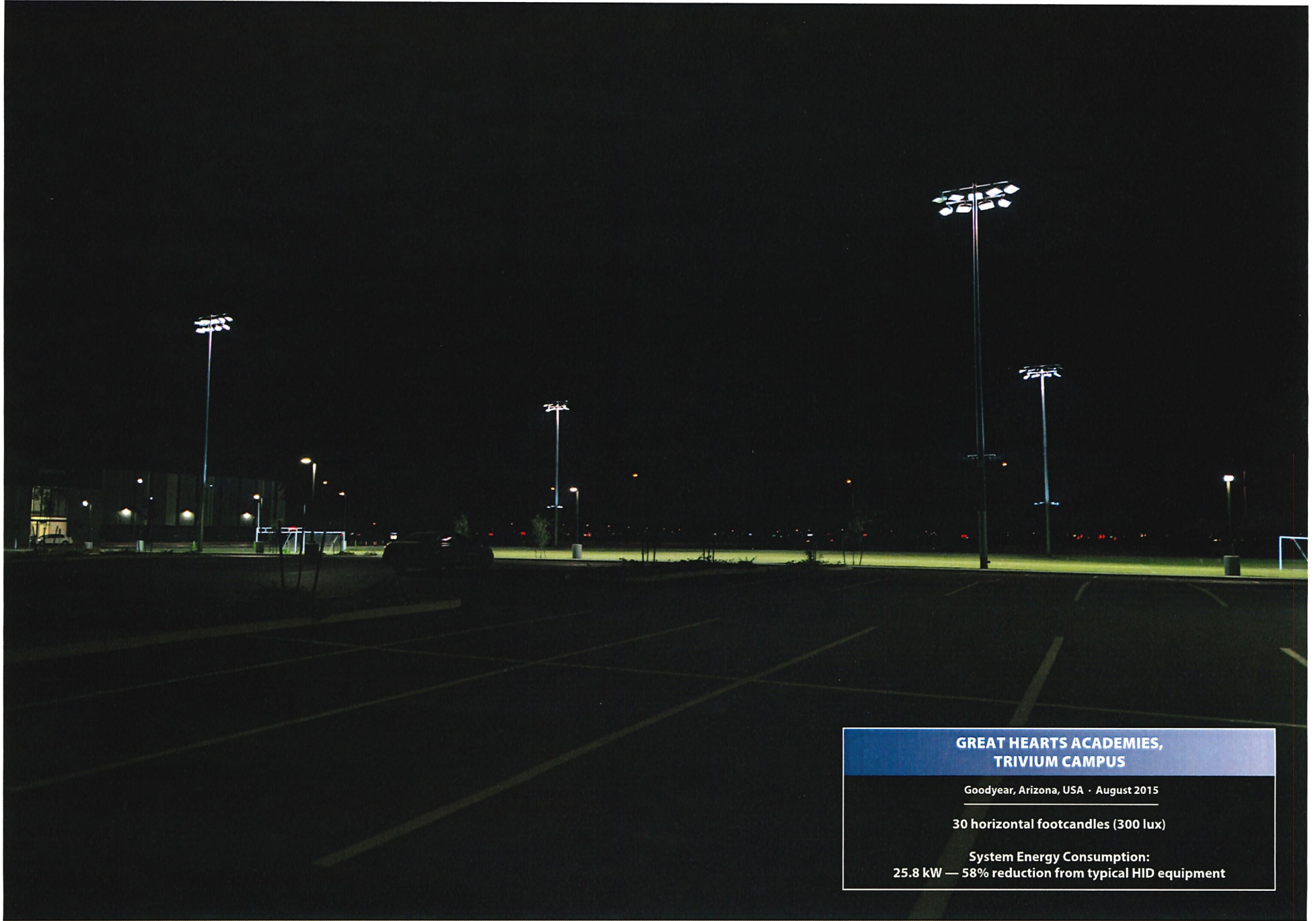
CHAMBERLAIN FOOTBALL

Chamberlain, South Dakota, USA

30 horizontal footcandles (300 lux)

System Energy Comparison:
34.5 kW – 56% reduction from typical HID equipment





**GREAT HEARTS ACADEMIES,
TRIVIUM CAMPUS**

Goodyear, Arizona, USA · August 2015

30 horizontal footcandles (300 lux)

System Energy Consumption:
25.8 kW — 58% reduction from typical HID equipment

LINCOLN/LANCASTER COUNTY PLANNING COMMISSION STAFF REPORT

FROM THE LINCOLN/LANCASTER COUNTY PLANNING DEPARTMENT, 555 S. 10TH STREET, SUITE 213, LINCOLN, NE 68508

APPLICATION NUMBER Annexation #18006 Change of Zone #04075H	FINAL ACTION? No (both applications)	DEVELOPER/OWNER Village Meadows, LLC c/o Bob Benes
PLANNING COMMISSION HEARING DATE September 26, 2018	RELATED APPLICATIONS None	PROPERTY ADDRESS/LOCATION South 70 th Street and Yankee Hill Road

RECOMMENDATIONS: ANNEXATION #18006 CHANGE OF ZONE #04075H	CONDITIONAL APPROVAL CONDITIONAL APPROVAL
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BRIEF SUMMARY OF REQUEST

This is a combined staff report for two related applications associated with the Village Gardens Planned Unit Development (CUP), located northwest of the intersection of South 70th Street and Yankee Hill Road. AN#18006 is a request to annex 25.69 acres of land, and CZ#04075H seeks a change of zone from AG to R-3(PUD). The PUD was originally approved in 2005 and laid out the overall development plan. The PUD has been developed in phases, with separate annexation and change of zone requests for each phase. This is one of the last phases as the development is nearly built out. This request is similar to the previous ones in that all utilities/facilities are accessible and available to serve the next phase of the development.



JUSTIFICATION FOR RECOMMENDATION

The subject property is adjacent to the city limit, and the full range of municipal services can be provided if annexed. It is within the City's Future Service Limit, and designated for future urban residential land uses. A change of zone to R-3(PUD) is consistent with the Future Land Use Map designation, and compatible with surrounding development. All utilities/facilities are accessible and available to serve the proposed development. Both requests comply with the Zoning Ordinance and are consistent with the Comprehensive Plan.

APPLICATION CONTACT
Mark Palmer (402) 474-6311 or
mpalmer@olssonassociates.com

STAFF CONTACT
Brian Will, (402) 441-6362 or
bwill@lincoln.ne.gov

COMPATIBILITY WITH THE COMPREHENSIVE PLAN

The site is within the Future Service Limit, and is designated for future urban density residential land uses on the Future Land Use Map. These requests comply with the requirements of the Zoning Ordinance and Comprehensive Plan.

KEY QUOTES FROM THE 2040 COMPREHENSIVE PLAN

P. 1.10 - The 2040 Growth Tiers Map designates this area as Tier 1, Priority B, and within boundary of the Future Service Limit.

P. 7.2 - Neighborhoods and Housing Guiding Principles:

- Provide flexibility to the marketplace in siting future residential development locations.
- Strive for predictability for neighborhoods and developers for residential development and redevelopment.

P. 7.4 - Strategies for Neighborhoods and Housing

- Discourage residential development in areas of environmental resources such as endangered species, saline wetlands, native prairies, and in floodplain corridors.
- Encourage preservation or restoration of natural resources within or adjacent to development.

P. 7.4-7.8 - Strategies for Developing Neighborhoods

- Encourage new development to achieve densities greater than five dwelling units per gross acre.

P. 12.3 - this site is designated for future urban density residential land uses on the 2040 Lincoln Area Future Land Use Plan.

P. 12.4 - Urban Residential. Multi-family and single family residential uses in areas with varying densities ranging from more than fifteen dwelling units per acre to less than one dwelling per acre.

P. 12.4 - Environmental Resources. Land and water masses which are of particular importance for maintenance and preservation, such as saline wetlands, native prairie, and some floodway and riparian corridors.

P 12.14-15 - The ANNEXATION POLICY- of the 2040 Comprehensive Plan.

Annexation policy is a potentially powerful means for achieving many of the goals embodied in the Plan's Vision. Annexation is a necessary and vitally important part of the future growth and health of Lincoln. The annexation policies of the City of Lincoln include but are not limited to the following:

The provision of municipal services must coincide with the jurisdictional boundaries of the City - in short, it is not the intent of the City of Lincoln to extend utility services (most notably, but not necessarily limited to, water and sanitary sewer services) beyond the corporate limits of the City.

The extension of water and sanitary sewer services should be predicated upon annexation of the area by the City. City annexation must occur before any property is provided with water, sanitary sewer, or other potential City services.

The areas within Tier I Priority A that are not annexed serve as the future urban area for purposes of annexation per state statute and are appropriate for immediate annexation upon final plat. These areas have approved preliminary plans.

To demonstrate the City's commitment to the urbanization of land in Tier I Priority B, the City should annex land that is contiguous to the City and generally urban in character, as well as land that is engulfed by the City. Land that is remote or otherwise removed from the limits of the City of Lincoln will not be annexed. The City should review for potential annexation all property in Priority B for which basic infrastructure is generally available or planned for in the near term.

Annexation generally implies the opportunity to access all City services within a reasonable period of time. Voluntary annexation agreements may limit or otherwise outline the phasing, timing or installation of utility services (e.g., water, sanitary sewer), and may include specific or general plans for the private financing of improvements to the infrastructure supporting or contributing to the land uses in the annexed area. The annexation of large projects may be done in phases as development proceeds.

The character of existing residential areas should be respected as much as possible during the annexation process.

When low density "acreage" areas are proposed for annexation due to the City's annexation policy, additional steps should be taken to ease the transition as much as possible, such as public meetings, advance notice and written explanation of changes as a result of annexation. In general, many aspects of acreage life may remain unchanged, such as zoning or covenants. However, any annexation of existing residential areas will include some costs which must be the responsibility of property owners.

Annexation to facilitate the installation of improvements and/or possible assessment districts is appropriate if it is consistent with the annexation policies of the Plan listed above.

Plans for the provision of services within the areas considered for annexation shall be carefully coordinated with the Capital Improvements Program of the City and the County.

UTILITIES & SERVICES:

A. Sanitary Sewer: Sanitary sewer main line is located on the south side of Beal Slough located adjacent to the north end of this development. It can be extended by the developer to this property, and there is capacity to serve this development.

B. Water: Water is adjacent and available to serve this development.

C. Roads: All internal streets associated with this development are local public streets and will be constructed by the developer as part of the development. South 70th Street adjacent to this development is a paved County road. It has not yet been improved to City standards, but is identified as a potential future project within Impact Fee District #6 as demand warrants and funds become available.

D. Parks and Trails: An off-street multi-use trail is shown in the Trails Plan extending along Yankee Hill Road.

E. Fire/Police Protection: After annexation, fire protection will be provided by Lincoln Fire Rescue (LFR) and police protection by Lincoln Police. A new fire/police station is under construction at South 63rd Street and Pine Lake Road, and will provide coverage to this development.

ANALYSIS

1. These are related requests for both annexation and a change of zone as an amendment to the Village Gardens PUD for approximately 25.69 acres of land. Annexation of the adjacent South 70th Street right-of-way per State law will result in the actual annexation of slightly more area. The overall Village Gardens PUD will cover approximately 284 acres if these requests are approved. The PUD site plan shows the subject 25.69 acres as a continuation of the adjacent residential development within the PUD, with public local streets serving an additional 69 single-family residential lots.
2. The original Village Gardens PUD was approved in 2005. That included the approval of an overall concept plan that included the area covered by these requests. The PUD has been developed in phases as anticipated, and has generally followed the original concept plan. Incremental annexations and change of zone requests have been approved to accomplish each phase, which is the case with these requests. These applications are consistent with the original concept and as anticipated.
3. The area to be annexed is located within Tier I, Priority B of the Comprehensive Plan. All utilities, including public water and sewer, exist adjacent to the area of these requests. South 70th Street is adjacent on the east and is a paved county road. While it has not yet been improved to City standards, it is identified as a potential future project within Impact Fee District #6 as demand warrants and funds become available. Public Works and Utilities has identified the Bridle Lane/South 70th Street intersection as a location for a potential future roundabout. The development otherwise can be served by the full range of city services, including Police and Fire who will be housed at the new joint station now under construction at South 63rd Street and Pine Lake Road.
4. The subject property is located within the Southeast Rural Fire District #1. Under State law, the District can petition for compensation from the annexing municipality for lost revenue based upon the amount of service area annexed. For voluntary annexations such as this one, any costs due to the district are to be borne by the developer. In this case, staff has conducted the financial analysis and there is no money due the District.

5. The subject property is also located within the Lancaster County Rural Water District #1. It will also be the developer's responsibility to reach an agreement regarding any compensation due the Rural Water District #1 (RWD) as a result of the proposed annexation. If not, the City can be liable for costs due to the District. As this developer has not compensated the RWD to date, and these requests should not be considered by the City Council until it has been completed.
6. The site is designated for future urban density residential land uses on the Future Land Use Map. All city services are available and can be provided, and annexation is consistent with the Annexation Policy of the City. These requests comply with the requirements of the Zoning Ordinance and Comprehensive Plan.

EXISTING LAND USE & ZONING: AGR Agriculture Residential

SURROUNDING LAND USE & ZONING

North: Acreage residential	AGR
South: Single family, multi-family residential (under development in the Woodlands)	R-3(PUD)
East: Acreage residential	AGR
West: Acreage residential	AGR

APPLICABLE HISTORY:

- Feb 2005** - CZ#04075 was approved by the City Council to allow the Village Gardens Planned Unit Development (PUD).
- Dec 2007** - CZ#04075A was approved by the City Council to allow an adjustment to the applicable sign regulations and change the zoning on 2.17 acres from R3 PUD to B-3 PUD within the Village Gardens PUD.
- Mar 2011** - AN#11001 and CZ#04075B were approved annexing and expanding the boundary of the Village Gardens PUD to include an additional 47 acres of land to accommodate a domiciliary care facility and additional dwelling units.
- Apr 2012** - AN#12003 and CZ#04075C were approved annexing and changing the zoning from AG to R-3 PUD for approximately 40.68 acres for single-family residential development.
- Apr 2012** - CZ#04075D was approved changing the zoning from AG to R-3 PUD for approximately 2 acres of land so the boundary of the PUD matched the recorded final plat of Village Meadows 3rd Addition.
- Jul 2014** - AN#14003 and CZ#04075E were approved annexing and changing the zoning from AG to R-3 PUD for approximately 34 acres for single-family residential development.
- OCT 2015** - AN#15006 and CZ#04075F were approved annexing and changing the zoning from AG to R-3 PUD for approximately 46 acres for single-family residential development.
- DEC 2016**- AN#16002 and CZ#04075G were approved annexing and changing the zoning from AG to R-3 PUD for 12.47 acres and to B-3 PUD for 2.00 acres.

APPROXIMATE LAND AREA:

Annexation #18006: 25.69 acres, more or less plus adjacent South 70th Street right-of way.
 Change of Zone #04075H: 25.69 acres, more or less

PROPOSED CITY COUNCIL DISTRICT ASSIGNMENT: District #2

LEGAL DESCRIPTION:

Annexation #18006, Change of Zone #04075H: See attached (same legal for both).

Prepared by

Brian Will, bwill@lincoln.ne.gov,
September 12, 2018

Contact/
Applicant:

Mark Palmer
Olsson Associates
601 P Street
Lincoln, NE 68508
(402) 474-6311 or mpalmer@olssonassociates.com

Owner:

Village Meadows, LLC
c/o Bob Benes
1640 Normandy Court
Lincoln, NE 68501
(402)-423-6811 bob@aspenbuildersinc.com

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CONDITIONS OF APPROVAL - ANNEXATION #18006

1. The owner will provide verification of the release from Lancaster County Rural Water District #1 prior to consideration by City Council.

CONDITIONS OF APPROVAL - CHANGE OF ZONE #04075H

1. The City Council approves associated requests:
 - 1.1 Annexation #18006
2. The permittee shall cause to be prepared and submitted to the Planning Department a revised and reproducible final plot plan including 3 copies with all required revisions and documents as listed below:
 - 2.1 Make the following revisions to the PUD plan set:
 - 2.1.1 Revise the site plan to show that portion of Monarch Drive south of White Fish Drive renamed to South 69th Street.
 - 2.1.2 Show a roundabout and associated right-of-way dedication at the South 70th Street/Bridle Lane intersection.
3. Before a final plat is approved provide the following documents to the Planning Department:
 - 3.1 Verification from the Register of Deeds that the letter of acceptance as required by the approval of the special permit has been recorded.

Standard Conditions:

4. The following conditions are applicable to all requests:
 - 4.1 Before occupying the dwelling units all development and construction shall substantially comply with the approved plans.
 - 4.2 All privately-owned improvements, including landscaping and recreational facilities, shall be permanently maintained by the Permittee or an appropriately established homeowners association approved by the City.
 - 4.3 The physical location of all setbacks and yards, buildings, parking and circulation elements, and similar matters be in substantial compliance with the location of said items as shown on the approved site plan.
 - 4.4 The terms, conditions, and requirements of this resolution shall run with the land and be binding upon the Permittee, its successors and assigns.
 - 4.5 The applicant shall sign and return the letter of acceptance to the City Clerk. This step should be completed within 60 days following the approval of the special permit. The City Clerk shall file a copy of the resolution approving the special permit and the letter of acceptance with the Register of Deeds, filing fees therefor to be paid in advance by the applicant. Building permits will not be issued unless the letter of acceptance has been filed.
 - 4.6 The site plan as approved with this resolution voids and supersedes all previously approved site plans, however all prior resolutions approving this permit remain in full force and effect as specifically amended by this resolution.



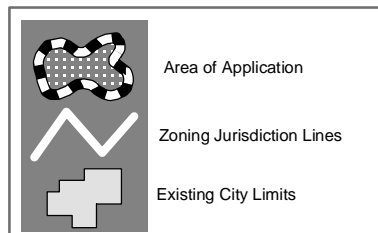
2018 aerial

Annexation #: AN18006
Village Gardens
S 70th St & Yankee Hill Rd

Zoning:

- R-1 to R-8 Residential District
- AG Agricultural District
- AGR Agricultural Residential District
- O-1 Office District
- O-2 Suburban Office District
- O-3 Office Park District
- R-T Residential Transition District
- B-1 Local Business District
- B-2 Planned Neighborhood Business District
- B-3 Commercial District
- B-4 Lincoln Center Business District
- B-5 Planned Regional Business District
- H-1 Interstate Commercial District
- H-2 Highway Business District
- H-3 Highway Commercial District
- H-4 General Commercial District
- I-1 Industrial District
- I-2 Industrial Park District
- I-3 Employment Center District
- P Public Use District

One Square Mile:
 Sec.21 T09N R07E





August 29, 2018

Mr. Stephen Henrichsen
Lincoln Lancaster Planning Department
555 South 10th Street, Suite 213
Lincoln, NE 68508

Re: Village Gardens
Amendment to the PUD

Dear Mr. Henrichsen,

On behalf of the Developer, Village Meadows LLC, 1640 Normandy Court, Suite B, Lincoln, NE 68512, we are requesting an amendment to the Village Gardens Planned Unit Development Plan to expand the PUD to include the remaining residential lots and Bridle Lane connection to South 70th Street.

This area has been previously shown as "future development" in the current approved PUD. The site layout and site grading and drainage design has not changed for the previously approved plan.

Enclosed please find the following:

1. City of Lincoln Zoning Application
2. PUD site plan (8 ½ x 11)
3. Legal description for PUD Boundary and exhibit
4. Application Fee (\$4,283)

Please contact me if you have any questions or require any additional material. Brandon Bartek will upload pdf files to Projectdox once he receives notification. Please contact Brandon (Bbartek@olssonassociates.com) to complete the upload.








Sincerely,

A handwritten signature in black ink, appearing to read 'Mark C. Palmer', with a horizontal line underneath.

Mark C. Palmer, PE

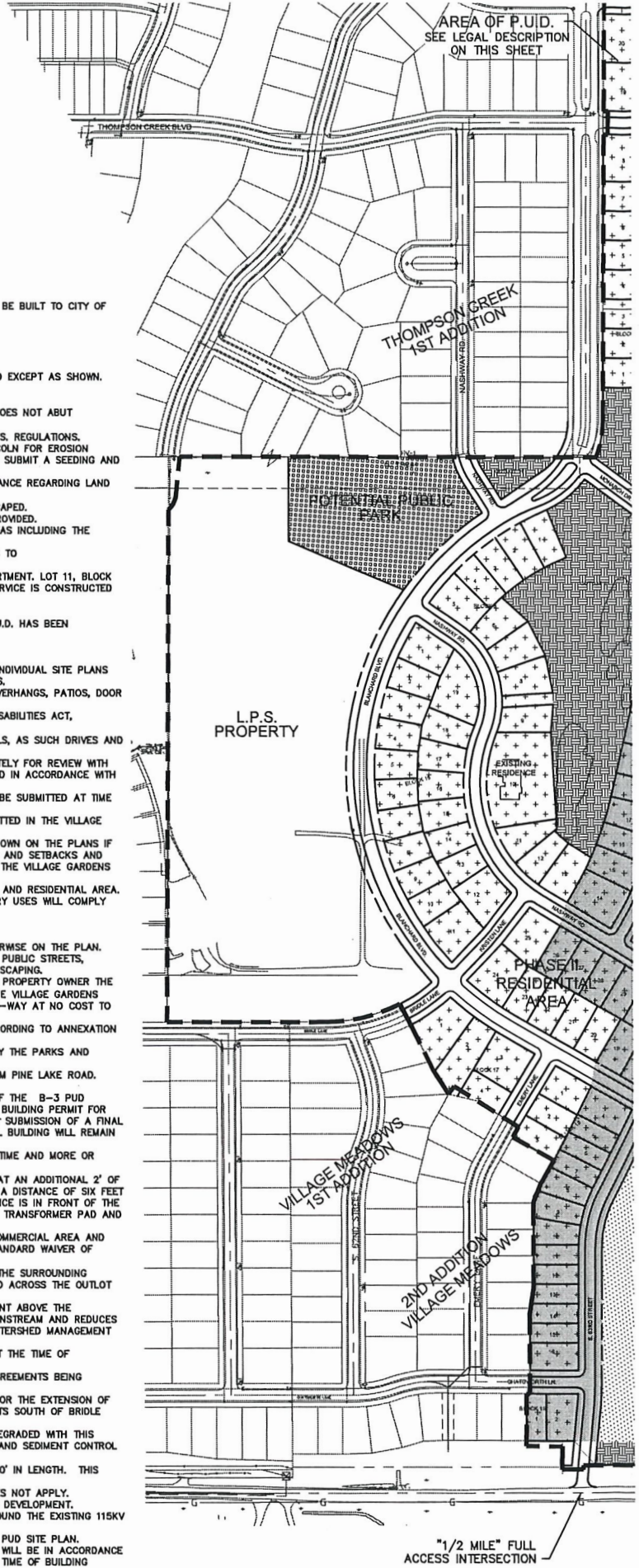
cc: Bob Benes, Village Meadows LLC
DaNay Kalkowski, Seacrest & Kalkowski P.C.

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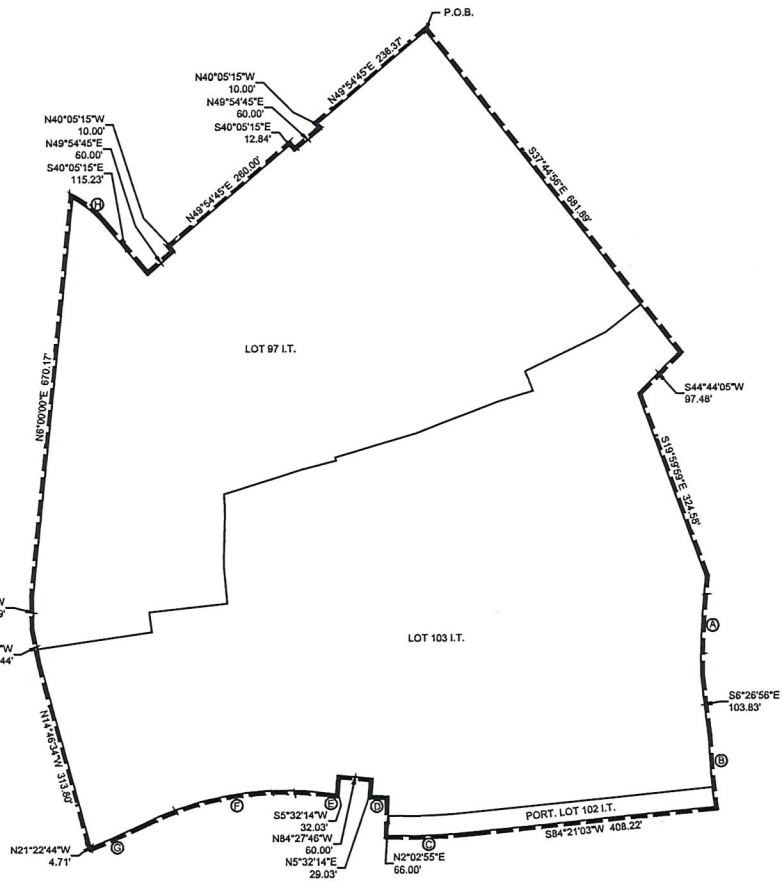
-  VILLAGE CENTER
-  NEIGHBORHOOD CENTER
-  NEIGHBORHOOD GENERAL
-  NEIGHBORHOOD EDGE
-  OPEN SPACE/RETENTION
-  NEIGHBORHOOD GENERAL TYPE-"D" MEDIUM SINGLE FAMILY
-  NEIGHBORHOOD GENERAL TYPE-"D-2" MEDIUM SINGLE FAMILY

GENERAL SITE NOTES

1. SANITARY SEWER AND WATER LINES TO BE 8" PIPE AND 6" PIPE RESPECTIVELY AND TO BE BUILT TO CITY OF LINCOLN SPECIFICATIONS, UNLESS OTHERWISE SHOWN.
2. ALL SANITARY SEWERS & WATER MAINS TO BE PUBLIC.
3. ALL DIMENSIONS ALONG CURVES ARE CHORD DISTANCES.
4. ALL PAVING RADII TO BE 20' UNLESS OTHERWISE NOTED.
5. ALL INTERSECTION ANGLES SHALL BE 90' ±10' UNLESS OTHERWISE NOTED.
6. DIRECT VEHICULAR ACCESS TO SOUTH 58TH STREET & PINE LAKE ROAD IS RELINQUISHED EXCEPT AS SHOWN.
7. ALL ELEVATIONS ARE BASED ON NAVD 1988.
8. SIDEWALKS TO BE BUILT ALONG BOTH SIDES OF STREETS.
9. SIDEWALKS SHALL BE 5' WIDE MINIMUM WHERE RIGHT OF WAY ABUTS OPEN SPACE OR DOES NOT ABUT RESIDENTIAL LOTS. SIDEWALKS SHALL BE 4' WIDE WHERE ABUTTING RESIDENTIAL LOTS.
10. ORNAMENTAL LIGHTING ALONG ALL PUBLIC STREETS SHALL BE IN ACCORDANCE WITH L.E.S. REGULATIONS.
11. THE DEVELOPER AGREES TO COMPLY WITH THE DESIGN STANDARDS OF THE CITY OF LINCOLN FOR EROSION CONTROL AND SEDIMENTATION DURING AND AFTER LAND PREPARATION AND FURTHER TO SUBMIT A SEEDING AND MAINTENANCE SCHEDULE BEFORE SITE GRADING IS COMPLETE.
12. THE DEVELOPER AGREES TO COMPLY WITH PROVISIONS OF THE LAND SUBDIVISION ORDINANCE REGARDING LAND PREPARATION.
13. CENTER ISLANDS IN CUL-DE-SACS, BOULEVARDS AND ROUNDABOUTS SHALL BE LANDSCAPED.
14. LANDSCAPE SCREENING ALONG PINE LAKE ROAD IN THE RESIDENTIAL AREA SHALL BE PROVIDED.
15. A HOMEOWNER ASSOCIATION SHALL BE ESTABLISHED TO MAINTAIN ALL OPEN SPACE AREAS INCLUDING THE MEDIANS AND ROUNDABOUTS WITHIN THE PUBLIC STREETS.
16. LOTS MAY BE CREATED WITHOUT FRONTAGE TO A PUBLIC STREET IF THEY HAVE ACCESS TO A PUBLIC EASEMENT.
17. THE SEPTIC SYSTEMS WILL BE ABANDONED TO THE SATISFACTION OF THE HEALTH DEPARTMENT. LOT 11, BLOCK 10 SHALL MAINTAIN THE WELL AND SEPTIC SYSTEM UNTIL PUBLIC SEWER AND WATER SERVICE IS CONSTRUCTED IN THE ADJACENT ROADWAYS AND SERVICES CAN BE PROVIDED.
18. LOT, OUTLOT AND BLOCK DIMENSIONS SHOWN ARE APPROXIMATE AND MAY VARY.
19. THE PROPOSED P.U.D. IS CURRENTLY ZONED AG. A CHANGE OF ZONE TO R-3/B-3 P.U.D. HAS BEEN SUBMITTED.
20. ALL STREET DIMENSIONS ARE TO BACK OF CURB.
21. EXISTING AND PROPOSED EASEMENTS TO BE TIED DOWN AT TIME OF FINAL PLATTING.
22. EXACT LOCATIONS OF WATER, SEWER, DRAINAGE AND PAVING WILL BE SUBMITTED WITH INDIVIDUAL SITE PLANS AT TIME OF BUILDING PERMIT IN ACCORDANCE WITH CITY OF LINCOLN DESIGN STANDARDS.
23. THE YARD SETBACKS REGULATES STRUCTURAL WALLS ONLY AND DOES NOT RESTRICT OVERHANGS, PATIOS, DOOR SWINGS, WINDOW SWINGS, ETC. FROM ENCRUCHING INTO THE SETBACKS.
24. ALL DISABLED PARKING STALLS SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (FEDERAL REGISTER/VOL. 58, NO. 144/RULES AND REGULATIONS).
25. A COXON ACCESS EASEMENT WILL BE PROVIDED OVER ALL DRIVES AND PARKING STALLS, AS SUCH DRIVES AND PARKING STALLS MAY EXIST IN THE COMMERCIAL AREAS.
26. DETAILS OF ALL SIGNS, INCLUDING TYPE, HEIGHT AND SIZE, WILL BE SUBMITTED SEPARATELY FOR REVIEW WITH THE BUILDING PERMIT AND NEED NOT BE SHOWN ON THE PLAN. THEY WILL BE DESIGNED IN ACCORDANCE WITH THE VILLAGE GARDENS DEVELOPMENT PLAN.
27. FINAL SITE LAYOUT AND INDIVIDUAL LANDSCAPE PLANS FOR COMMERCIAL BUILDINGS TO BE SUBMITTED AT TIME OF BUILDING PERMIT.
28. THE SALE OF ALCOHOLIC BEVERAGES FOR CONSUMPTION ON OR OFF PREMISES IS PERMITTED IN THE VILLAGE CENTER AND NEIGHBORHOOD CENTERS.
29. FENCES, DUMPSTERS, DECORATIVE STRUCTURES AND ACCESSORY BUILDINGS ARE NOT SHOWN ON THE PLANS IF THEY ARE 1000 SQUARE FEET OR SMALLER AND ARE OUTSIDE OF THE SIGHT TRIANGLES AND SETBACKS AND ARE IN CONFORMANCE WITH ALL APPLICABLE ORDINANCES AND CODES AS AMENDED BY THE VILLAGE GARDENS REGULATORY MODIFICATIONS.
30. COMMERCIAL USES WILL BE GRANTED ACCESS TO THE ALLEY BETWEEN THE COMMERCIAL AND RESIDENTIAL AREA.
31. EXISTING AND FUTURE USES OF BUILDINGS, RESIDENCES, PARKING, SIGNS AND ACCESSORY USES WILL COMPLY WITH VILLAGE GARDENS P.U.D. DEVELOPMENT PLAN.
32. L.O.M.R. WILL BE SOUGHT FOR LOTS IN MAPPED FLOODPLAIN.
33. ALL IMPACTED WETLANDS WILL BE MITIGATED ON SITE.
34. ALL STREETS WITHIN THIS P.U.D. ARE PUBLIC LOCAL STREETS UNLESS DESIGNATED OTHERWISE ON THE PLAN.
35. THE PUBLIC STREET EASEMENT ALONG PINE LAKE ROAD IS GRANTED FOR PURPOSES OF PUBLIC STREETS, UNDERGROUND UTILITIES AND APPURTENANCES RELATED THERETO, SIDEWALKS AND LANDSCAPING.
36. IF EITHER ACCESS EASEMENT TO THE ABUTTING NORTHEAST PROPERTY IS USED BY THE PROPERTY OWNER THE OTHER EASEMENT SHALL BE TERMINATED/ABANDONED. ONLY ONE ACCESS POINT TO THE VILLAGE GARDENS DEVELOPMENT SHALL BE GRANTED. THE EASEMENT SHALL BE CONVERTED TO RIGHT-OF-WAY AT NO COST TO THE CITY OR PROPERTY OWNER.
37. TEMPORARY AND PERMANENT OFF-SITE IMPROVEMENTS TO BE DESIGNED AND BUILT ACCORDING TO ANNEXATION AGREEMENT.
38. THE FINAL LOCATION AND GRADING OF THE PRIMARY BIKE TRAIL WILL BE DETERMINED BY THE PARKS AND RECREATION DEPARTMENT AT THE TIME OF FINAL PLAT.
39. ALL RESIDENTIAL LOTS ALONG PINE LAKE ROAD WILL HAVE A SETBACK OF 20 FEET FROM PINE LAKE ROAD.
40. BIKE RACKS WILL BE A PART OF THE COMMERCIAL DEVELOPMENT.
41. A TEMPORARY SUBDIVISION PROMOTIONAL BUILDING WILL BE LOCATED WITHIN BLOCK 1 OF THE B-3 PUD COMMERCIAL AREA AS AN EASEMENT TO THE VILLAGE GARDENS PUD ORDINANCE. A BUILDING PERMIT FOR THIS TEMPORARY SUBDIVISION PROMOTIONAL BUILDING MAY BE APPROVED PRIOR TO THE SUBMISSION OF A FINAL PLAT FOR THE B-3 PUD COMMERCIAL AREA. THE TEMPORARY SUBDIVISION PROMOTIONAL BUILDING WILL REMAIN UNTIL 75% OF THE COMMERCIAL AREA IS BUILT OUT.
42. THE LES EASEMENT INFORMATION SHOWN IS CONSIDERED THE BEST AVAILABLE AT THIS TIME AND MORE OR DIFFERENT EASEMENTS MAY BE NECESSITATED DURING THE DEVELOPMENT PROCESS.
43. AN 8' EASEMENT IS SHOWN FOR EACH SIDE OF THE ALLEY WITH THE REQUIREMENTS THAT AN ADDITIONAL 2' OF EASEMENT WILL BE ADDED AT THE PROPERTY CORNERS FOR TRANSFORMER LOCATIONS; A DISTANCE OF SIX FEET BETWEEN THE EDGE OF THE ALLEY AND THE TRANSFORMER PAD; TEN FEET OF CLEARANCE IS IN FRONT OF THE TRANSFORMER FOR OPERATING PURPOSES; AND TEN FEET OF CLEARANCE BETWEEN THE TRANSFORMER PAD AND ANY COMBUSTIBLE BUILDING MATERIAL.
44. THE DEVELOPER WILL MONITOR THE OPERATION OF THE PRIVATE STREETS WITHIN THE COMMERCIAL AREA AND WILL MAKE CHANGES AS APPROPRIATE IF PROBLEMS ARISE RELATED TO THE DESIGN STANDARD WAIVER OF PARKING WITHIN THE SIGHT TRIANGLES.
45. LOT 10, BLOCK 8 (EXISTING RESIDENTIAL HOUSE) SHALL BE PLATTED AS A LOT WITHIN THE SURROUNDING OUTLOT RESERVED FOR FUTURE SUBDIVISION. AN ACCESS EASEMENT SHALL BE PROVIDED ACROSS THE OUTLOT TO PROVIDE ACCESS TO THE RIGHT OF WAY.
46. THE DEVELOPER IS PROVIDING ADDITIONAL STORM WATER DETENTION IN THIS DEVELOPMENT ABOVE THE STANDARD CITY REQUIREMENTS. THIS REDUCES THE PEAK RUNOFF IN BEEL SLOUGH DOWNSTREAM AND REDUCES THE FLOODPLAIN WIDTH. THE DEVELOPER IS NEGOTIATING WITH THE CITY OF LINCOLN WATERSHED MANAGEMENT REGARDING REIMBURSEMENT FOR THE OVER DETENTION.
47. PHASES III AND IV SHOWN AS CONCEPTUAL WITH THE ACTUAL LAYOUT TO BE SHOWN AT THE TIME OF RE-ZONING AND ANNEXATION.
48. THE POTENTIAL PUBLIC PARK IS SHOWN ON THE LPS PROPERTY AND IS SUBJECT TO AGREEMENTS BEING COMPLETED BETWEEN LPS AND THE CITY OF LINCOLN PARKS DEPARTMENT.
49. NO MORE THAN 56 LOTS SHALL BE PLATTED IN PHASE II UNTIL AN EXECUTIVE ORDER FOR THE EXTENSION OF BLANCHARD BOULEVARD TO CONNECT PINE LAKE ROAD IS APPROVED BY THE CITY. LOTS SOUTH OF BRIDLE LANE WILL NOT BE WITHIN THE 66 LOTS.
50. THE CURRENT WASHED OUT FARM CHANNEL IN AND ADJACENT TO OUTLOT G WILL BE REGRADED WITH THIS PLANNED UNIT DEVELOPMENT AND WILL HAVE VEGETATION ESTABLISHED AND EROSION AND SEDIMENT CONTROL MEASURES TO MAINTAIN THE CHANNEL IN ITS REGRADED STATE.
51. PEDESTRIAN SIDEWALK CONNECTIONS ARE REQUIRED TO BE 5' WIDE WHEN EXCEEDING 190' IN LENGTH. THIS WIDTH WILL BE REQUIRED AT THE TIME OF FINAL PLAT.
52. LOTS 1 AND 2, BLOCK 19 MAY BE DEVELOPED WITH DWELLINGS, THE HAZARD AREA DOES NOT APPLY.
53. A STREET AND LOT LAYOUT FOR LOT J IS TO BE APPROVED BY THE CITY PRIOR TO DEVELOPMENT.
54. THE DEVELOPER WILL COORDINATE WITH LES REGARDING CONSTRUCTION UNDER AND AROUND THE EXISTING 115KV TRANSMISSION LINES.
55. THE BUILDING LOT SETBACK FOR LOTS 1 & 2, BLOCK 27 SHALL BE AS SHOWN ON THE PUD SITE PLAN.
56. WATER QUALITY DESIGN AND REQUIRED TREATMENT VOLUME FOR LOT 1 & 2, BLOCK 27 WILL BE IN ACCORDANCE WITH CHAPTER 8 OF THE DRAINAGE CRITERIA MANUAL AND WILL BE SUBMITTED AT THE TIME OF BUILDING PERMIT.
57. ACCESS TO LOT 1, BLOCK 27 SHALL NOT BE PERMITTED OFF THE NORTH END OF S. 67TH STREET.
58. THE FRONT YARD SETBACK ALONG SOUTH 65TH STREET BOULEVARD ENTRANCE SHALL BE 5' FOR LOTS 1 AND 2, BLOCK 22.
59. WATER QUALITY MAINTANANCE AGREEMENTS WILL BE SIGNED AND SUBMITTED TO CITY OF LINCOLN WATERSHED PRIOR TO APPROVAL OF BUILDING PERMITS ON LOT 1, BLOCK 27.



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CURVE DATA

Ⓐ A=5°30'10"	Ⓔ A=0°43'24"
R=1697.02'	R=970.00'
L=152.86'	L=12.24'
CL=162.82'	CL=12.24'
T=81.55'	T=6.12'
CB=53°1'08"W	CB=90°19'44"W
Ⓑ A=4°05'42"	Ⓕ A=33°58'16"
R=1687.02'	R=530.00'
L=120.58'	L=314.24'
CL=100.85'	CL=309.66'
T=60.31'	T=161.89'
CB=54°43'19"E	CB=58°1'52.50"W
Ⓒ A=7°41'52"	Ⓖ A=0°17'14"
R=1033.00'	R=1464.41'
L=138.79'	L=98.12'
CL=108.86'	CL=98.10'
T=69.50'	T=49.08'
CB=58°11'59"W	CB=65°57'19"W
Ⓓ A=1°42'30"	Ⓗ A=21°39'00"
R=967.00'	R=170.00'
L=28.87'	L=64.19'
CL=28.87'	CL=63.81'
T=14.44'	T=32.46'
CB=N87°05'45"W	CB=55°54'18"E

Doc: P:\2018\1021-1800\018-1336\40-Design\Survey\SVY\Plot\Drawings\018-1336_M18-C02.dwg
 DATE: Aug 23, 2018 11:06am 2025: MICHAEL GREENE, L.L.C. 015-3308_141347P USER: mjebison

**LEGAL DESCRIPTION
CHANGE OF ZONE
AND ANNEXATION**

A TRACT OF LAND COMPOSED OF LOT 97 I.T., LOT 103 I.T., AND A PORTION OF LOT 102 I.T., ALL LOCATED IN THE SOUTHEAST QUARTER OF SECTION 21, TOWNSHIP 9 NORTH, RANGE 7 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST NORTHERN CORNER OF LOT 97 I.T., SAID POINT BEING ON A SOUTHWEST RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN SANT FE RAILROAD; THENCE SOUTHEASTERLY ON THE NORTHEAST LINE OF SAID LOT 97 I.T., AND ON THE NORTHEAST LINE OF LOT 103 I.T., SAID LINE BEING A SOUTHWEST LINE OF SAID RIGHT-OF-WAY, ON AN ASSUMED BEARING OF S37°44'56"E, A DISTANCE OF 681.89' TO A POINT, SAID POINT BEING ON A WEST RIGHT-OF-WAY LINE OF SOUTH 70TH STREET; THENCE S44°44'05"W, ON A SOUTHEAST LINE OF SAID LOT 103 I.T., SAID LINE BEING A NORTHWEST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 97.48' TO A POINT; THENCE S19°59'59"E, ON AN EAST LINE OF SAID LOT 103 I.T., SAID LINE BEING A WEST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 324.58' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A COUNTER CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 05°30'10", A RADIUS OF 1,697.02', AN ARC LENGTH OF 162.98' ON AN EAST LINE OF SAID LOT 103 I.T., SAID LINE BEING A WEST LINE OF SAID RIGHT-OF-WAY, A CHORD LENGTH OF 162.92', A TANGENT LENGTH OF 81.55', AND A CHORD BEARING OF S03°31'08"W TO A POINT; THENCE S06°26'56"E, ON A EAST LINE OF SAID LOT 103 I.T., SAID LINE BEING A WEST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 103.83' TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A COUNTER CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 04°05'42", A RADIUS OF 1,687.02', AN ARC LENGTH OF 120.58' ON A EAST LINE OF SAID LOT 103 I.T., AND ON A EAST LINE OF LOT 102 I.T., SAID LINE BEING A WEST LINE OF SAID RIGHT-OF-WAY, A CHORD LENGTH OF 120.55', A TANGENT LENGTH OF 60.31', AND A CHORD BEARING OF S04°43'19"E TO A POINT; THENCE S84°21'03"W, ON A LINE LOCATED 33.00' SOUTH OF AND PARALLEL WITH A SOUTH LINE OF SAID LOT 103 I.T., A DISTANCE OF 408.22' TO A POINT OF CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 07°41'52", A RADIUS OF 1,033.00', AN ARC LENGTH OF 138.79' ON A LINE LOCATED 33.00' SOUTH OF AND PARALLEL WITH A SOUTH LINE OF SAID LOT 103 I.T., A CHORD LENGTH OF 138.68', A TANGENT LENGTH OF 69.50', AND A CHORD BEARING OF S88°11'59"W, TO A SOUTHEAST RIGHT-OF-WAY CORNER OF BRIDLE LANE; THENCE N02°02'55"E, ON A WEST LINE OF SAID LOT 102 I.T., AND ON A WEST LINE OF SAID LOT 103 I.T., SAID LINE BEING A EAST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 66.00' TO THE NORTHEAST CORNER OF SAID RIGHT-OF-WAY, SAID POINT BEING A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 01°42'39", A RADIUS OF 967.00', AN ARC LENGTH OF 28.87' ON A SOUTH LINE OF SAID LOT 103 I.T., SAID LINE BEING A NORTH LINE OF SAID RIGHT-OF-WAY, A CHORD LENGTH OF 28.87', A TANGENT LENGTH OF 14.44', AND A CHORD BEARING OF N87°05'45"W TO A POINT; THENCE N05°32'14"E, ON A WEST LINE OF SAID LOT 103 I.T., SAID LINE BEING

A EAST RIGHT-OF-WAY LINE OF SOUTH 68TH STREET, A DISTANCE OF 29.03' TO THE NORTHEAST CORNER OF SAID RIGHT-OF-WAY; THENCE N84°27'46"W, ON A SOUTH LINE OF SAID LOT 103 I.T., SAID LINE BEING A NORTH LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 60.00' TO THE NORTHWEST CORNER OF SAID RIGHT-OF-WAY; THENCE S05°32'14"W, ON A EAST LINE OF SAID LOT 103 I.T., SAID LINE BEING A WEST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 32.03' TO A POINT OF INTERSECTION WITH A NORTH RIGHT-OF-WAY LINE OF BRIDLE LANE TO A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 00°43'24", A RADIUS OF 970.00', AN ARC LENGTH OF 12.24' ON A SOUTH LINE OF SAID LOT 103 I.T., SAID LINE BEING A NORTH LINE OF SAID RIGHT-OF-WAY, A CHORD LENGTH OF 12.24', A TANGENT LENGTH OF 6.12', AND A CHORD BEARING OF N82°19'44"W TO A POINT OF REVERSE CURVATURE FOR A CURVE IN A COUNTER CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 33°58'16", A RADIUS OF 530.00', AN ARC LENGTH OF 314.24' ON A SOUTH LINE OF SAID LOT 103 I.T., SAID LINE BEING A NORTH LINE OF SAID RIGHT-OF-WAY, A CHORD LENGTH OF 309.66', A TANGENT LENGTH OF 161.89', AND A CHORD BEARING OF S81°02'50"W TO A POINT OF REVERSE CURVATURE FOR A CURVE IN A CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 03°47'14", A RADIUS OF 1,484.41', AN ARC LENGTH OF 98.12' ON A SOUTH LINE OF SAID LOT 103 I.T., SAID LINE BEING A NORTH LINE OF SAID RIGHT-OF-WAY, A CHORD LENGTH OF 98.10', A TANGENT LENGTH OF 49.08', AND A CHORD BEARING OF S65°57'19"W TO THE SOUTHWEST CORNER OF SAID LOT 103 I.T.; THENCE N21°22'44"W, ON A WEST LINE OF SAID LOT 103 I.T., A DISTANCE OF 4.71' TO A POINT; THENCE N14°46'34"W, ON A WEST LINE OF SAID LOT 103 I.T., A DISTANCE OF 313.80' TO A POINT; THENCE N10°37'57"W, ON A WEST LINE OF SAID LOT 103 I.T., AND ON A WEST LINE OF LOT 97 I.T., A DISTANCE OF 59.44' TO A POINT; THENCE N00°32'51"W, ON A WEST LINE OF SAID LOT 97 I.T., A DISTANCE OF 53.49' TO A POINT; THENCE N06°00'00"E, ON A WEST LINE OF SAID LOT 97 I.T., A DISTANCE OF 670.17' TO A NORTH CORNER OF SAID LOT 97 I.T., SAID POINT BEING ON A SOUTH RIGHT-OF-WAY LINE OF CAVVY ROAD, SAID POINT BEING A POINT OF CURVATURE FOR A NON-TANGENT CURVE IN A CLOCKWISE DIRECTION HAVING A CENTRAL ANGLE OF 21°38'06", A RADIUS OF 170.00', AN ARC LENGTH OF 64.19' ON A NORTHEAST LINE OF SAID LOT 97 I.T., SAID LINE BEING A SOUTHWEST LINE OF SAID RIGHT-OF-WAY, A CHORD LENGTH OF 63.81', A TANGENT LENGTH OF 32.48', AND A CHORD BEARING OF S50°54'18"E TO A POINT; THENCE S40°05'15"E, ON A NORTHEAST LINE OF SAID LOT 97 I.T., SAID LINE BEING A SOUTHWEST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 115.23' TO A SOUTHWEST CORNER OF SAID RIGHT-OF-WAY; THENCE N49°54'45"E, ON A NORTHWEST LINE OF SAID LOT 97 I.T., SAID LINE BEING A SOUTHWEST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 60.00' TO THE SOUTHWEST CORNER OF SAID RIGHT-OF-WAY; THENCE N40°05'15"W, ON A SOUTHWEST LINE OF SAID LOT 95 I.T., A DISTANCE OF 10.00' TO A POINT; THENCE N49°54'45"E, ON A NORTHWEST LINE OF SAID LOT 97 I.T., A DISTANCE OF 260.00' TO A POINT OF INTERSECTION WITH THE SOUTHWEST RIGHT-OF-WAY LINE OF MONARCH DRIVE; THENCE S40°05'15"E, ON A NORTHEAST LINE OF SAID LOT 97 I.T., SAID LINE BEING A SOUTHWEST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 12.84' TO THE SOUTHWEST CORNER OF SAID RIGHT-OF-WAY; THENCE N49°54'45"E, ON A NORTHWEST LINE OF SAID LOT 97 I.T., SAID LINE BEING A SOUTHWEST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 60.00' TO THE SOUTHWEST CORNER OF SAID

RIGHT-OF-WAY; THENCE N40°05'15"W, ON A SOUTHWEST LINE OF SAID LOT 97 I.T., SAID LINE BEING A NORTHEAST LINE OF SAID RIGHT-OF-WAY, A DISTANCE OF 10.00' TO A POINT; THENCE N49°54'45"E, ON A NORTHWEST LINE OF SAID LOT 97 I.T., A DISTANCE OF 236.37' TO THE POINT OF BEGINNING, SAID TRACT CONTAINS A CALCULATED AREA OF 1,119,244.37 SQUARE FEET OR 25.69 ACRES, MORE OR LESS.

Thursday, August 23, 2018

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LINCOLN/LANCASTER COUNTY PLANNING COMMISSION STAFF REPORT

FROM THE LINCOLN/LANCASTER COUNTY PLANNING DEPARTMENT, 555 S. 10TH STREET, SUITE 213, LINCOLN, NE 68508

APPLICATION NUMBER Special Permit 11013B	FINAL ACTION? Yes	OWNER Roger Schwisow
PLANNING COMMISSION HEARING DATE September 26, 2018	RELATED APPLICATIONS None	PROPERTY LOCATION W. O & NW 63 rd Streets

RECOMMENDATION: CONDITIONAL APPROVAL

BRIEF SUMMARY OF REQUEST

This is a request per Section 27.63.160 to renew an Excavation special permit for soil mining. The property is currently in the Agriculture (AG) zoning district and is approximately 41.71 acres with 17.98 acres being disturbed with the requested soil mining activities. The excavation/mining of fill material will be used around the Lincoln area.



JUSTIFICATION FOR RECOMMENDATION

This application with the conditions of approval, meet the requirements for an Excavation special permit.

APPLICATION CONTACT

Marcia Kinning, REGA Engineering
(402) 484-7342
marcia@regaeng.com

STAFF CONTACT

Dessie E. Redmond, Planner
(402) 441-6373
dredmond@lincoln.ne.gov

COMPATIBILITY WITH THE COMPREHENSIVE PLAN

The area is shown as Industrial in the 2040 Lincoln Area Future Land Use Plan. The property is located in Tier I, Priority B Growth Area.

KEY QUOTES FROM THE 2040 COMPREHENSIVE PLAN

P. 12.3 - This site is shown as future Industrial on the 2040 Lincoln Area Future Land Use Plan.

P. 12.4 - Industrial. Areas where railroads, manufacturing, trucking and transportation facilities are the dominant land use, with some commercial activities.

ANALYSIS

1. This request is for soil excavation on approximately 41.71 acres with 17.98 acres being disturbed with the requested soil mining activities, under the provisions of Lincoln Municipal Code (LMC) 27.63.160 Excavation.
2. This site was granted a special permit in July 2008 for excavation and then again in July 2011 with a renewal in 2015. The site plan submitted with this application is similar to the site plan submitted for the previous special permit.
3. The overall site proposed to extract 67,500 cubic yards of soil.
4. Hours of operation shall be limited to daylight hours Monday through Saturday.
5. The Lincoln-Lancaster County Health Department notes that during the soil mining process, the land owner(s) will be responsible for controlling off-site dust emissions in accordance with Lincoln-Lancaster County Air Pollution Regulations and Standards Article 2 Section 32. Dust control measures shall include, but are not limited to, application of water or other dust suppression chemicals.
6. A berm along the south side of the parcel provides a screen to "O" Street.
7. The site is visible and in a Capitol View Corridor and is an entryway along I-80 to Lincoln. The lay of the land, distance from I-80 and the railroad partly hide this operation. Views from the west are totally obstructed and from the Interstate to the north will be limited.

CONDITIONS OF APPROVAL: See attached

EXISTING LAND USE & ZONING: Mining/extraction & Agricultural (AG)

SURROUNDING LAND USE & ZONING:

North: Farm land/Interstate 80 & Agricultural (AG)

South: Farm land/W. O St & Agricultural (AG)

East: Farm land & Agricultural (AG)

West: Pla Mor Ballroom/single-family house & Agricultural (AG and AGR)

APPLICATION HISTORY:

- July 28, 2008 Special Permit 08015 for soil excavation on this property was approved for three years by the City Council.
- July 11, 2011 Special Permit 11013 for soil excavation on this property was approved for three years by the City Council.
- April 1, 2015 Special Permit 11013A, an amendment to renew the special permit for soil excavation was approved for three years by the Planning Commission.

APPROXIMATE LAND AREA: Approximately 41.71 acres with 17.98 acres being disturbed with the requested soil mining activities.

LEGAL DESCRIPTION: Lot 25, I.T., located in the SW 1/4 of Section 24-10-5, Lincoln, Lancaster County, Nebraska.

Prepared by:

Dessie E. Redmond, Planner
(402) 441-6373

Date: September 18, 2018

Applicant: Marcia Kinning
REGA Engineering
601 Old Cheney Road, Suite A
Lincoln, NE 68512

Owner: Eldonna Schwisow Revocable Trust
1354 Pelican Bay Place
Lincoln, NE 68528

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CONDITIONS OF APPROVAL - SPECIAL PERMIT 11013B

Per Section 27.63.160 this approval permits Excavation for approximately 41.71 acres with 17.98 acres being disturbed with the requested soil mining activities.

Site Specific Conditions:

1. This approval permits mining for a soil, sand and gravel excavation operation for a period of threes (3) years from the date of approval of this special permit.
2. The following conditions shall apply:
 - 2.1 Before beginning the excavation operations, the Permittee shall have:
 - 2.1.1 Revise the plan to reflect the most recent approved Special Permit.
 - 2.1.2 Revise the sheet number of the plan.
 - 2.1.3 Add to the General Notes "Traffic control will be maintained on a daily basis when borrow site is in use. Hauling trucks and vehicles are not permitted to park along roadway shoulder for any period of time."
 - 2.1.4 Add to the General Notes "Existing LES overheads along east and north - use caution."
 - 2.1.5 Add to the General Notes "The owner/operator will be responsible for controlling off-site dust emissions in accordance with Lincoln-Lancaster County Air Pollution Regulations and Standards Article 2 Section 32."
 - 2.1.6 Provide to the Planning Department verification from the Register of Deeds that the letter of acceptance as required by the approval of the special permit has been recorded.
 - 2.1.7 Correct advance traffic control signs up when in use and down when borrow site is closed.
 - 2.1.8 Received review and permits, in required for the Federal NPDES and 404 Permits.
 - 2.1.9 Post performance bond in the amount of \$21,890 (\$525.00 per acre) intended to be disturbed to assure compliance with the final reclamation plan, including but not limited to regrading, topsoil conditioning, and re-vegetation. A registered professional engineer must certify at closure of operations that grading and final reclamation has been completed in accordance with the approved plans before the bond may be released.
 - 2.1.10 Upon completion of all terms, conditions and requirements of the special permit that are to be completed before beginning operations, the Permittee shall request the Director of Building and Safety to issue a certificate of operation. Permittee shall not begin operation until it has received said certificate of operation.
 - 2.1.11 A sign shall be posted and maintained at the entrance to the site. The sign shall be:
 - 2.1.11.1 Clearly visible from the adjacent road;
 - 2.1.11.2 At least 32 square feet in area;
 - 2.1.11.3 Lettering shall be at least two inches in heights, black on a white background;
 - 2.1.11.4 The sign shall list:
 - (a) The approved Special Permit Number;
 - (b) The name, contact phone and email address for the land owner;

- (c) The name, contact phone and email address for the operator/contractor;
- (d) The Building and Safety Department contact number.

2.2 After beginning the excavation operations, the Permittee shall have:

- 2.2.1 Erosion controls, including retention and sediment basins shall be provided during excavation in conformance with state and federal standards and City land erosion and sediment control regulations to prevent a change in the character of runoff onto adjacent land.
- 2.2.2 No more than twenty (20) acres of the site shall be open for operations at any one time. The surface shall be maintained in such a manner that surface waters do not collect and pond, unless specifically approved by the City. Underground drainage may be supplied if it connects to an existing drainage facility and is satisfactory to the City.
- 2.2.3 Topsoil shall be collected and stored for redistribution on the site at the termination of the operation or termination of each phase.
- 2.2.4 Excavation shall be conducted in such a way as not to constitute a hazard to any person, not to the adjoining properties. Dust shall be controlled on-site to meet Lincoln-Lancaster County Air Pollution Control program Regulations. In addition, the Health Department may require dust control on unpaved perimeter roads.
- 2.2.5 Safety screening may be required at the outer boundary of the site. Visual screening through setbacks, berming and other techniques may also be required where said boundary is adjacent to residential or park land, school property, or at major entryways/corridors into a city, town or village.
- 2.2.6 Operating hours shall be limited to daylight hours, Monday through Saturday.
- 2.2.7 The applicant will take appropriate measures, such as street sweeping or "rumble bars" as specified by the County or City Engineer to minimize mud or dirt tracking onto streets and roads on a continuing (daily) basis during operation.
- 2.2.8 Operations shall commence within one year from the date the special permit is approved or the special permit will automatically terminate and be considered null and void. All existing certificates of operation shall automatically terminate on the same date.
- 2.2.9 Within nine months after the completion of excavation on any portion of the site, all cuts shall be returned to a slope of less than three to one, the topography and soils shall be restored and stabilized, and the land shall be graded, seeded, and sodded so as to prevent erosion and siltation, and to protect the health, safety, and general welfare of the public.
- 2.2.10 A special permit may be approved for a maximum of three-years from the date the special permit is issued.
- 2.2.11 Permittee shall prepare and submit an annual report to the Director of Building and Safety addressing the status and extent of operations and each condition of the special permit. Failure to submit the annual report shall constitute just cause for the City Council to revoke the special permit.
- 2.2.12 Permittee shall be subject to an annual site inspection by the Director of Building and Safety. The cost of such inspection shall be paid for by the applicant. Cost shall be based upon the Department of Building and Safety's hourly rate in effect on the date of the application. Building and Safety shall:
 - 2.2.12.1 Inspect the site to determine whether terms, special conditions and requirements imposed by the City in the approval of the special permit have been met and complied with; and
 - 2.2.12.2 Review all complaints from public and other departments/agencies and report to the Planning Director.

- 2.2.13 The County or City Engineer may require installation of traffic signs to warn motorists of excavation or stone milling operations and truck traffic.
- 2.2.14 The construction plans shall generally comply with the approved plans.
- 2.2.15 At the conclusion of the operation, the permittee shall provide to the Building & Safety Department a certificate from an engineer stating that the final grading substantially reflects the finish contours shown on the approved site plan and request a release of the performance bond.

Standard Conditions:

- 3. The following conditions are applicable to all requests:
 - 3.1 Before occupying all development and construction shall substantially comply with the approved plans.
 - 3.2 The physical location of all setbacks and yards, buildings, parking and circulation elements, and similar matters be in substantial compliance with the location of said items as shown on the approved site plan.
 - 3.3 The terms, conditions, and requirements of this resolution shall run with the land and be binding upon the Permittee, its successors and assigns.
 - 3.4 The applicant shall sign and return the letter of acceptance to the City Clerk. This step should be completed within 60 days following the approval of the special permit. The City Clerk shall file a copy of the resolution approving the special permit and the letter of acceptance with the Register of Deeds, filing fees therefor to be paid in advance by the applicant. Building permits will not be issued unless the letter of acceptance has been filed.



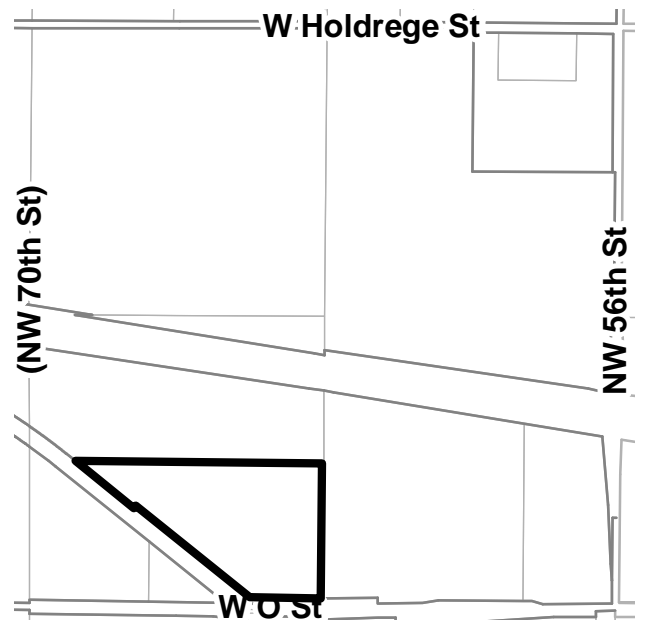
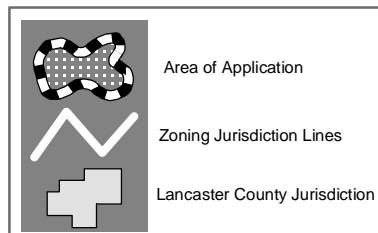
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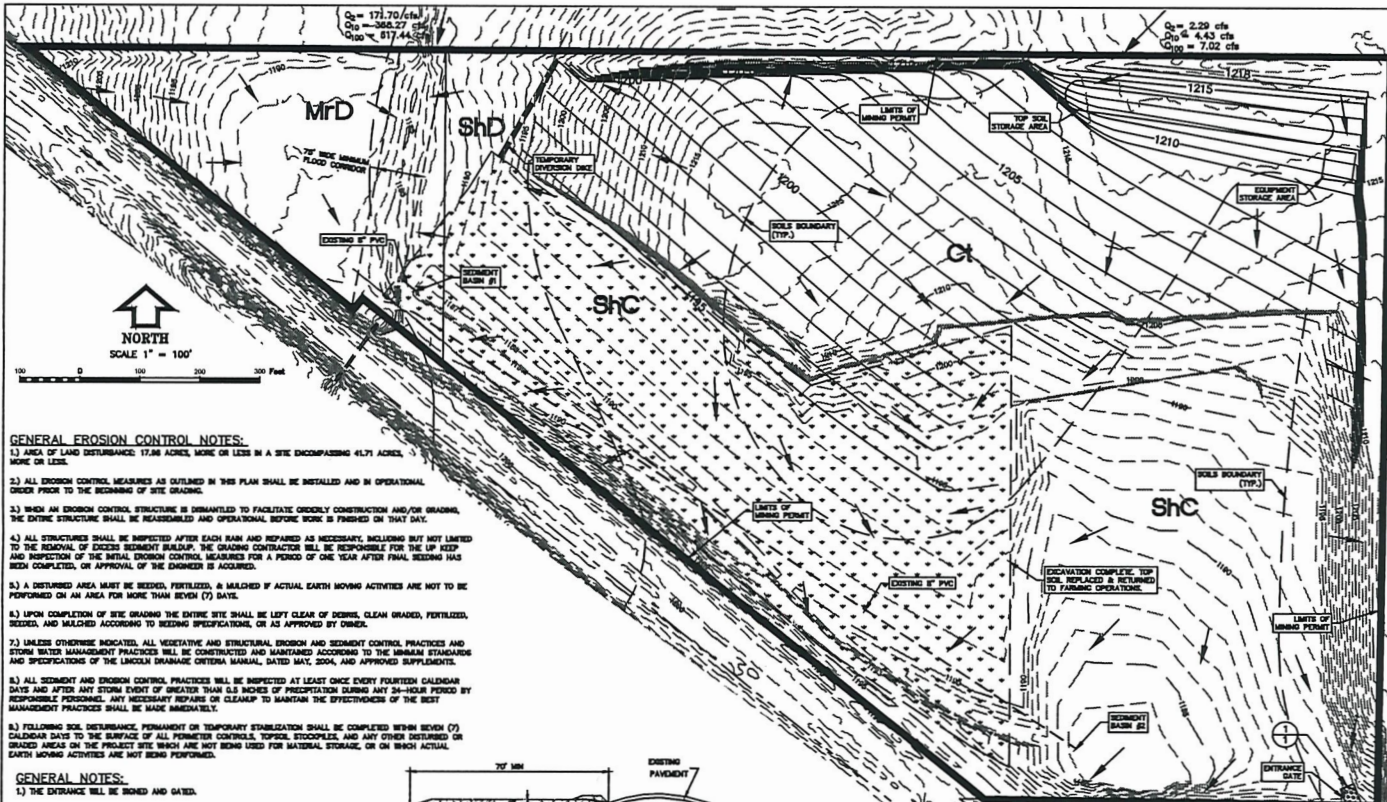
Special Permit #: SP11013B
NW 56th St & W O St

Zoning:

- R-1 to R-8 Residential District
- AG Agricultural District
- AGR Agricultural Residential District
- O-1 Office District
- O-2 Suburban Office District
- O-3 Office Park District
- R-T Residential Transition District
- B-1 Local Business District
- B-2 Planned Neighborhood Business District
- B-3 Commercial District
- B-4 Lincoln Center Business District
- B-5 Planned Regional Business District
- H-1 Interstate Commercial District
- H-2 Highway Business District
- H-3 Highway Commercial District
- H-4 General Commercial District
- I-1 Industrial District
- I-2 Industrial Park District
- I-3 Employment Center District
- P Public Use District

One Square Mile:
 Sec.24 T10N R05E



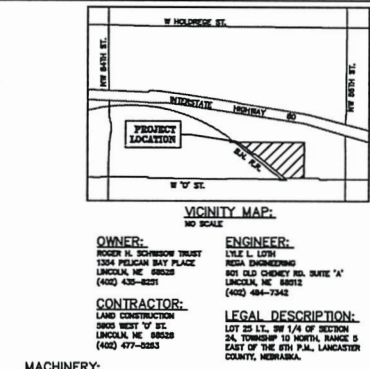
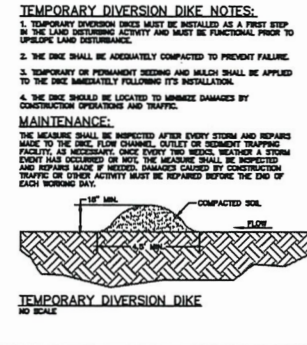
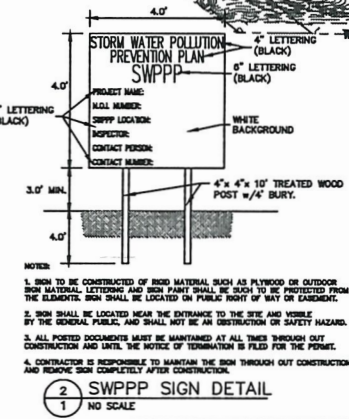
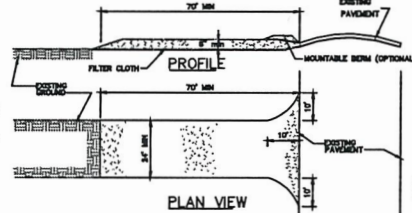
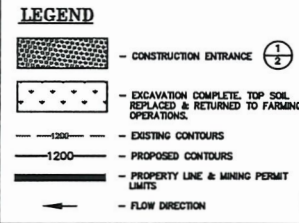


GENERAL EROSION CONTROL NOTES:

- 1) AREA OF LAND DISTURBANCE: 17.06 ACRES, MORE OR LESS IN A SITE ENCOMPASSING 41.71 ACRES, MORE OR LESS.
- 2) ALL EROSION CONTROL MEASURES AS OUTLINED IN THIS PLAN SHALL BE INSTALLED AND IN OPERATIONAL ORDER PRIOR TO THE BEGINNING OF SITE GRADING.
- 3) WHEN AN EROSION CONTROL STRUCTURE IS DEMOUNTED TO FACILITATE ORDERLY CONSTRUCTION AND/OR GRADING, THE ENTIRE STRUCTURE SHALL BE REASSEMBLED AND OPERATIONAL BEFORE WORK IS RESUMED ON THAT DAY.
- 4) ALL STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRED AS NECESSARY, INCLUDING BUT NOT LIMITED TO THE REMOVAL OF EXCESS SEDIMENT BUILDUP. THE GRADING CONTRACTOR WILL BE RESPONSIBLE FOR THE UP KEEP AND REPAIR OF THE EROSION CONTROL MEASURES FOR A PERIOD OF ONE YEAR AFTER FINAL SEEDING HAS BEEN COMPLETED, OR APPROVAL OF THE ENGINEER IS ACQUIRED.
- 5) A DISTURBED AREA MUST BE SEED, FERTILIZED, & MULCHED IF ACTUAL EARTH MOVING ACTIVITIES ARE NOT TO BE PERFORMED ON AN AREA FOR MORE THAN SEVEN (7) DAYS.
- 6) UPON COMPLETION OF SITE GRADING THE ENTIRE SITE SHALL BE LEFT CLEAR OF DEBRIS, CLEAN GRADED, FERTILIZED, SEED, AND MULCHED ACCORDING TO SEEDING SPECIFICATIONS, OR AS APPROVED BY OWNER.
- 7) UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES AND STORM WATER MANAGEMENT PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE LINCOLN DRAINAGE DISTRICT MANUAL, DATED MAY, 2004, AND APPROVED SUPPLEMENTS.
- 8) ALL SEDIMENT AND EROSION CONTROL PRACTICES WILL BE INSPECTED AT LEAST ONCE EVERY FOURTEEN CALENDAR DAYS AND AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF PRECIPITATION DURING ANY 24-HOUR PERIOD BY RESPONSIBLE PERSONNEL. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE BEST MANAGEMENT PRACTICES SHALL BE MADE IMMEDIATELY.
- 9) FOLLOWING SOIL DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS TO THE SURFACE OF ALL PROMOTER CONTROLS, TOPSOIL, STOCKPILES, AND ANY OTHER DISTURBED OR GRAZED AREAS ON THE PROJECT SITE WHICH ARE NOT BEING USED FOR MATERIAL STORAGE, OR ON WHICH ACTUAL EARTH MOVING ACTIVITIES ARE NOT BEING PERFORMED.

GENERAL NOTES:

- 1) THE ENTRANCE WILL BE SEED AND GATED.
- 2) OPERATING HOURS SHALL BE LIMITED TO DAYLIGHT HOURS MONDAY THROUGH SATURDAY.
- 3) 1/2" ST. SHALL BE MAINTAINED ON A REGULAR BASIS DURING OPERATIONS AND BE FREE OF MUD AND/OR CLOSURE OF DIRT.
- 4) PROPER EROSION CONTROL AND DRAINAGE SHALL BE MAINTAINED AT ALL TIMES TO PREVENT ANY DAMAGE TO 1/2" ST.
- 5) ACCESS SHALL BE LIMITED TO ONE LOCATION ONLY WHICH IS CURRENTLY THE EXISTING DRIVEWAY.
- 6) WARNING SIGNS SHALL BE POSTED ALONG 1/2" ST. DURING HAULING, WARNING TRAFFIC OF TRUCKS ENTERING.
- 7) THE LAND WILL BE RECLAIMED IN CONFORMANCE WITH USDA 75MM BELL COMPLIANCE.
- 8) THERE SHALL BE NO GRADING WITHIN THE MINIMUM FLOOD CORRIDOR.
- 9) RECYCLED CONCRETE MAY NOT BE USED FOR ANY NEW ENTRANCES OR FOR RE-DOCKING THAT IS NEEDED FOR MAINTENANCE PURPOSES.



OWNER:
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(402) 435-8251

ENGINEER:
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801 OLD CHEYNEY RD. SUITE 'A'
LINCOLN, NE 68512
(402) 484-7342

CONTRACTOR:
LAND CONSTRUCTION
8805 WEST 7TH ST.
LINCOLN, NE 68528
(402) 477-0283

LEGAL DESCRIPTION:
LOT 25 1/2, SW 1/4 OF SECTION 24, TOWNSHIP 10 NORTH, RANGE 3 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA.

APPROXIMATE EXCAVATION VOLUME

NET HAIL OFF	87,000 CY
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TEMPORARY SEEDING SPECIFICATIONS:

ALTERNATE NO.	MINIMUM PURITY (%)	APPROVED MECH. DRILL APPLICATION RATE IN LB. OF PURE LIVE SEED/ACRE
ALTERNATE NO. 1		
GRASS	80	45
ALTERNATE NO. 2		
MWD COOL SEASON #4 SEED MIX	80	50
1/2 PORNABAL BURE	80	
1/2 SMOOTH BROME	80	
FERTILIZER-500 LBS./ACRE OF 18-48-0 OR 18-40-0 OR 11-32-0		
MULCH-2 TONS/ACRE OF PRAIRIE HAY OR 2.25 TONS/ACRE OF STRAW, NO BROKE HAY.		

PERMANENT SEEDING SPECIFICATIONS:

MATURE GRASS SEED MIX	MINIMUM PURITY (%)	APPROVED MECH. DRILL APPLICATION RATE IN LB. OF PURE LIVE SEED/ACRE
PORNABAL RIVERGRASS-LINE	80	5
WESTERN WHEATGRASS-PLAINLOCK	80	5
SENECA BLUEGRASS-PLAINLOCK	80	5
LITTLE BLUESTEM-CAMPER	80	5
HAWK LOGSKOBS-HALVINE	80	5
BLUE GRAMA-MEUKOW	80	5
SLACK-CRICK SUSAN	80	5
FLORIDA BLUEGRASS	80	5
PARTICULATE PEA-PLATE	80	5
GRASS	80	5
MWD COOL SEASON #4 SEED MIX	80	50
1/2 PORNABAL BURE	80	
1/2 SMOOTH BROME	80	
FERTILIZER-500 LBS./ACRE OF 18-48-0 OR 18-40-0 OR 11-32-0		
MULCH-2 TONS/ACRE OF PRAIRIE HAY OR 2.25 TONS/ACRE OF STRAW, NO BROKE HAY.		

NOTES: DEVELOPER SHALL HAVE THE OPTION TO USE THE ABOVE NOTED MIXES OR AN ALTERNATIVE IF APPROVED PRIOR TO PLACEMENT BY THE LINCOLN PLATE SOUTH NATURAL RESOURCES DISTRICT.

THE UNDERSIGNED CERTIFIES THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH THE TERMS OF THE GEOLOGICAL AGREEMENT FOR IMPROVEMENT COMPLIANCE.

PROJECT
181248 Mining Permit

REGA
ENGINEERING GROUP, INC.

801 OLD CHEYNEY RD., SUITE A
LINCOLN, NEBRASKA 68512
(402) 484-7342

ENGINEERING
PLANNING
LAND SURVEYING

REVISIONS

NO.	DESCRIPTION	DATE	BY

WEST 'O' MINING PERMIT
SPECIAL PERMIT #11013B
GRADING PLAN
LINCOLN, NE

PRELIMINARY
PLAN
NOT FOR
CONSTRUCTION

SHEET NO.
1 of 2

REGA

ENGINEERING
GROUP, INC.

SP11013

REGA File No. 181248
August 28, 2018

Mr. David Cary
Planning Director
Tom Cajka, Planner
Lincoln/Lancaster County Planning Department
555 South 10th Street
Lincoln, NE 68508

RE: West 'O' Mining Permit
27.63.160 Excavation
NW 63rd Street and West O Street


Dear David,

On behalf of Roger Schwisow, we are submitting a special permit application for soil excavation on property located at approximately NW 63rd and West O Streets. The property is currently zoned AG. The total site includes Lot 25 of Irregular Tracts and is approximately 41.71 acres with 17.98 acres being disturbed with the requested mining activities. The excavation/mining of fill material shall be used in and around the Lincoln area.

Previously, the same application was submitted and approved in 2008 and 2011. The latest permit was Special Permit #11013. In 2008, a ground water report was completed for the original application for soil excavation. A copy of the original report by Geotechnical Services, Inc., has been included with this application in ProjectDox.

Please feel free to contact me if you have any further questions or comments.

Sincerely,



Marcia L. Kinning

Cc: Roger Schwisow

Enclosures: Application
Application Fee of \$988.00

LINCOLN/LANCASTER COUNTY PLANNING COMMISSION STAFF REPORT

FROM THE LINCOLN/LANCASTER COUNTY PLANNING DEPARTMENT, 555 S. 10TH STREET, SUITE 213, LINCOLN, NE 68508

APPLICATION NUMBER
Comprehensive Plan Conformance #18015

FINAL ACTION?
No

PLANNING COMMISSION HEARING DATE
September 26, 2018

RELATED APPLICATIONS
None

RECOMMENDATION: IN CONFORMANCE WITH THE COMPREHENSIVE PLAN

PROPOSAL:

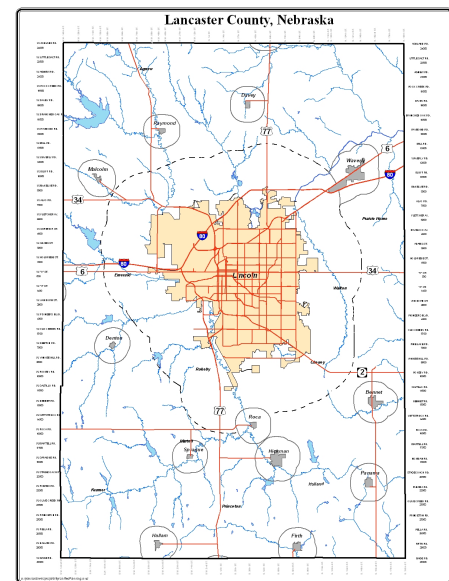
Pursuant to Resolution 1521, passed by the Board of County Commissioners on December 30, 1958, the Planning Commission is to review the proposed *Lancaster County Road and Bridge Construction Program, Fiscal Years 2019 and 2020-2024* with regard to its conformity with the Comprehensive Plan.

CONCLUSION:

Pavement and grading projects within the proposed *Lancaster County Road and Bridge Construction Program, FY 2019 and 2020-2024* have been reviewed with regard to their compatibility with the current *2040 Lincoln City-Lancaster County Comprehensive Plan*.

The proposed *Program* is found to emphasize roads functioning as arterials and it is recommended that this emphasis be continued. The County Engineer and City of Lincoln are also encouraged to continue to cooperate in administering all phases of the road and street programs. Coordination of project operations and construction improves efficiencies and economics and results in a better transition from county roads to city streets.

The overall finding and recommendation is that the Planning Commission find the proposed *Lancaster County Road and Bridge Construction Program for FY 2019 and 2020-2024*, to be generally in conformance with the current *2040 Lincoln City-Lancaster County Comprehensive Plan*.



APPLICATION CONTACT
Pam Dingman, County Engineer
(402) 441-7681 or
PDingman@lancaster.ne.gov

STAFF CONTACT
Michael D. Brienzo,
Transportation Planner
Lincoln-Lancaster Planning Department
(402) 441-6369 or
mbrienzo@lincoln.ne.gov

COMPATIBILITY WITH THE COMPREHENSIVE PLAN

Staff Analysis:

The Lancaster County Rural Road Projects on map 10.18 (page 10.63) and table 10.10 (page 10.64) in the transportation element of the *current 2040 Lincoln City-Lancaster County Comprehensive Plan* shows categories of roads which include: existing paved county roads, County Projects, future road openings programmed for paving, and potential road closures. County road improvements beyond the current Lincoln Urban Area are considered candidates for paving on the Future Rural Road Project Needs analysis, map 10.11 (page 10.38). The emphasis of the *Lancaster County Road and Bridge Construction Program* is placed on the projects identified as funded/committed paving improvements over the life of the plan.

The Lincoln-Lancaster County Comprehensive Plan anticipates many changes over the planning period. Changing demographics and employment patterns will create challenges for provision of transportation services and facilities. At the same time, the Lancaster County Engineer faces significant financial challenges in the care and maintenance of an aging system as well as the changing demand for alternative transportation options.

“There are 1,486 miles of rural roadways in Lancaster County that are managed by either the State of Nebraska or Lancaster County. The state manages all Interstate, U.S. and State Highways which make up more than 170 miles of rural highways. The County Engineer manages approximately 1,304 miles of roads in the rural road system of which approximately 1,022 miles are gravel surfaced, 237 miles are paved or asphalt, and about 43 miles remain unimproved dirt roads.” (2040 Comprehensive Plan, page 10.15)

The 2040 Comprehensive Plan recognizes that the needs of Lancaster County outweigh the capital resources that are available during the planning horizon. Improvements to the rural road system will occur throughout the County but the amount of new pavement installed will depend upon the growth in traffic and population, and the fiscal resources available in the future to make the improvements.

“Road improvement decisions in the County are triggered by daily traffic volumes with the amount of traffic dictating the type and degree of improvement necessary. When a road experiences traffic levels of 300 trips per day or more, a minimum of 100 feet of ROW may be acquired by the County and grading and drainage improvements may be made in anticipation of future improvement needs. At 400 trips per day, a roadway qualifies for paving, which should remain as an effective facility, with proper maintenance, until a level of 6,000 trips per day is reached. At that point a four-lane divided facility may be needed. The Future County Road Improvements Plan shows County roads which are likely candidates for two-lane paving in the future.” (2040 Comprehensive Plan, page 10.37)

County roads identified in the Plan are identified as priority projects based upon a system wide priority setting analysis for the planning period. These roads function as arterials, collectors, or local roads. The program schedule for improvements depend largely upon the availability of funding and the determination of current system needs. Paving is based on daily vehicle counts, planning considerations, functions of roads, and identified deficiencies of roads. Through this evaluation, it is determined which roads should be paved with arterials receiving the first priority, followed by collectors, and then by local roads.

Review of Proposed Road Projects

The road projects contained in the proposed *Lancaster County Road and Bridge Construction Program* include engineering, right-of-way, grading and structures, pavement, 2nd-stage pavement, road maintenance and safety improvements. Outside the City of Lincoln, the Comprehensive Plan specifically identifies existing paved, future paved roads, programmed paving, potential two lane widening and road closures.

The first level of review of the *Road and Bridge Construction Program* included reviewing all road projects proposed for safety improvements, pavement, 2nd-stage pavement, and pavement widening. These projects were reviewed with regard to conformity with the Comprehensive Plan. The Road and Bridge Construction Program notes that according to the policy of the County Board, projects will not be approved for pavement unless they are included as “programmed paved roads” in the Comprehensive Plan or the Plan is amended.

2nd-stage pavement

Pavement on existing paved roads deteriorates due to use and weathering and requires regular maintenance to extend its life span. A technique County Engineering uses to add new life to older pavement or asphalt is called *2nd-stage pavement*. This process repairs any flaws in the existing surface and adds a new layer of an asphalt overlay to the top. This gives it a brand-new appearance and adds new life to older asphalt for less cost. With an asphalt overlay, the County Engineer is able to get more service out of the existing pavement or asphalt and avoid costly road rebuilding projects.

Second-stage paving projects are focused on existing paved roads that require an asphalt overlay and are maintenance projects. These are not specifically identified in the Comprehensive Plan but are system maintenance projects considered to be in general conformance with the Plan.

The following 2040 Comprehensive Plan maps/tables were used for this review:

- Rural Road Project Needs map 10.11 (page 10.38) to review “Existing Paved Roads” and “Funded/Committed Paving” projects;
- Rural Road Projects map 10.18 (page 10.63) and table 10.10 (page 10.64) to review Roadway Project Programming Priorities;
- Urban Area Fiscally Constrained Roadway Plan map 10.17 (page 10.61) and table 10.9 (page 10.60) to coordinate with urban area project programming priorities;
- Existing Functional Classification, map 10.3 (page 10.14)

The second level of review involved reviewing all projects that are scheduled for engineering, right-of-way, or grading and structures. This review was done to assure that county projects and city projects are coordinated and to assure that any improvements being proposed are in conformance with the long-range transportation plan as reflected in the *Lincoln City-Lancaster County Comprehensive Plan*.

Attached is a summary *Improvement Projects Listing on New and Existing Paved Roads*, which briefly describes the improvements proposed for existing paved roads and new paving projects on existing gravel roads.

Program Funding Summary

Funding Source	Completed in FY 2018		FY 2019	
	Roads	Bridges	Roads	Bridges
County	\$4,944,770	\$2,387,681	\$6,960,500	\$2,482,500
City of Lincoln	\$ 0	\$ 0	\$ 0	\$ 0
Other Sources (NEMA)	\$ 0	\$ 0	\$ 0	\$112,500
State	\$ 0	\$ 0	\$ 0	\$ 0
Federal	\$ 0	\$ 0	\$ 0	\$ 0
TOTAL	\$4,944,770	\$2,387,681	\$6,960,500	\$2,595,000

Program Funding is primarily with Lancaster County funds through the County budgeting process. Other funds are obtained through the Nebraska Department of Transportation federal funds purchase program. In this program, the State purchases federal aid transportation funds from the county which allows the county to tailor projects to better meet their highway and bridge needs. Bridge replacement projects are costly and the County Engineer applies for federal-aid funding along with local funds to rehabilitate and replace deficient county bridges. Standby projects listed for FY 2019 are on the condition of receiving additional funds or the completion of construction agreements. The City of Lincoln contributes funds when projects are being coordinated with the County. The State may provide partial funding for road safety projects, State Recreation Roads and NEMA Hazard Mitigation for county bridges.

RUTS Project Coordination

An interlocal cooperation agreement between the City of Lincoln and Lancaster County was adopted in 2006 that establishes the *Rural-to-Urban Transition for Streets* (RUTS) program. The current interlocal RUTS agreement (currently under review) is to provide for the transition of county roads located within the three-mile zoning jurisdiction to city streets at the time of annexation into the City of Lincoln and encourages the City and County to cooperate in administering all phases of the road and street programs. The expected result is to improve efficiencies and economics resulting from unified operations and construction and a better transition from county roads to city streets. This planning provision promotes consistency between transportation improvements and planned urban development.

Lancaster County Bridge Program

One of the major functions of the Lancaster County Engineer is to build and maintain bridges in the county outside of the City of Lincoln incorporated area. The bridge program is responsible for monitoring the functional and structural integrity of all County bridges through regular inspection and reporting. The County Engineer continually seeks local, state and federal-aid funding to rehabilitate and replace deficient county public bridges. The three main goals of the bridge program are:

- Keep the bridges open and safe for public use.
- Preserve bridge infrastructure by having a formal bridge report file containing the history of inspections and an evaluation of the condition of the structure.
- Replace bridges with reliable new structures when rehabilitation is not feasible.

Ten (10) bridge projects are identified for improvement in 2019 that include 4 engineering, 1 for scour repairs, 4 box culvert replacements, and one new 140' slab bridge. (page 8 of the One and Six Year Program).

Environmental Compatibility

Environmental reviews need to be considered on all road and bridge projects in the *Lancaster County Road and Bridge Construction Program* to support and promote environmental stewardship. Project development needs to include consultation with local, state and federal environmental regulatory and coordinating agencies to identify potential environmental impacts and consider mitigation measures in the evaluation of alternative system improvements. Federal regulations state that the MPO must document in the transportation plan how environmental protection, wildlife management, land management and historic preservation agencies are consulted within the transportation planning process. Agency Consultation needs to include, but not be limited to, the Lancaster County Ecological Advisory Committee, Nebraska Department of Environmental Quality, Nebraska Game and Parks Commission, the Lincoln Watershed Management Division and the Army Corp of Engineers.

Internet Access to *Lancaster County Road and Bridge Construction Program*

The Plan is available on the web at <http://www.lincoln.ne.gov/cnty/engin/index.htm> or through the City-County InterLinc web-page site with the key word "Engineer."

Report Prepared by:

Michael D. Brienzo, Transportation Planner
Lincoln MPO / Lincoln-Lancaster Planning Department
(402) 441-6369 or mbrienzo@lincoln.ne.gov

Date: September 10, 2018

Applicant:

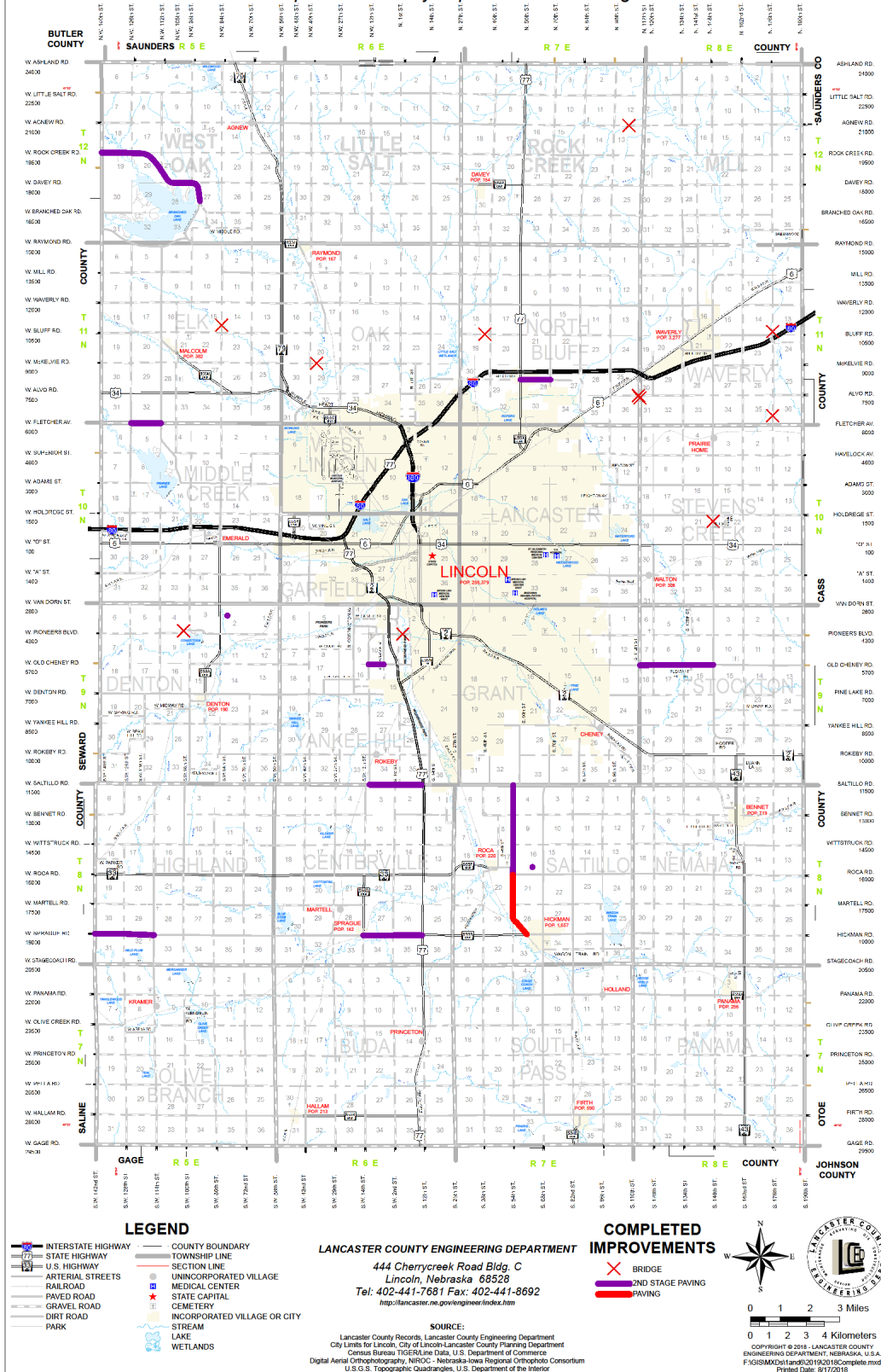
Pam Dingman, County Engineer
County Engineering
444 Cherrycreek Road, Bldg. C
Lincoln, NE 68528
402) 441-7681 or PDingman@lancaster.ne.gov

PAMELA L. DINGMAN
COUNTY ENGINEER

LANCASTER COUNTY, NEBRASKA

Completed Roadway Improvements - through 2018

KENNETH D. SCHROEDER
COUNTY SURVEYOR



Improvement Projects Listing on New and Existing Paved Roads

Road Projects Completed in FY 2018

Improvement Projects as 2nd-stage pavement on an existing paved road and is in general conformance with the Comprehensive Plan.

The 2nd-stage paving projects are focused on an existing paved roads that require an asphalt overlay and are considered maintenance projects. These are not specifically identified in the Comprehensive Plan but are system maintenance projects and are in general conformance with the Plan.

- S 54th Street (Saltillo Road to Roca Road), 3.0 miles
- Arbor Road (N 56th Street to N 70th Street), 1.0 mile
- Branched Oak Lake Rec Road, 4.2 miles
- W. Fletcher Avenue (NW 126th St. to NW 112th St.), 1.0 mile
- Meadow View Subdivision, 0.5 miles
- Old Cheney Road (S 112th St. to S 148th Street), 2.5 miles
- W Old Cheney Road (SW 12th to Street Hwy 77), 1.0 mile
- The Preserve at Cross Creek Subdivision (1st, 2nd and 4th Addition), 1.4 miles
- W Saltillo Road (SW 12th Street to Hwy 77), 2.0 miles
- W Sprague Road (SW 14th Street to Hwy 77), 2.0 miles
- W Sprague Road (SW 114th St to SW 142nd Street), 2.0 miles

Pavement of an existing gravel road. New pavement of an existing gravel road are projects that are specifically programmed in the Comprehensive Plan for paving require a finding of conformance with the Plan.

- S 54th Street (Roca Road to City of Hickman), 2.2 [Pavement of an existing gravel road]

Bridge Projects Completed in FY 2018

Concrete Box Culvert replaced and upgraded.

- NW 84th Street (E-117) Elk W-14
- N 148th Street (J-143) Stevens Creek W-22 ^
- N 176th Street (H-211) Waverly W-36
- Agnew Road (B-147) Rock Creek S-12
- Alvo Road (G-111) North Bluff S-25 ^
- Bluff Road (G-144) North Bluff S-18 ^

- W McKelvie Road (F-225) Oak S-20 ^
- W Pioneers Boulevard (N-19) Denton IN-4

Scour Repair. Bridge structures were maintained with minor and major repairs.

- N 112th Street (H-66) Waverly W-31
- N 176th Street (H-119) Waverly W-13
- W Pioneers Boulevard (O-175) * Yankee Hill S-2
** Part of an interlocal agreement with Lower Platte South NRD*

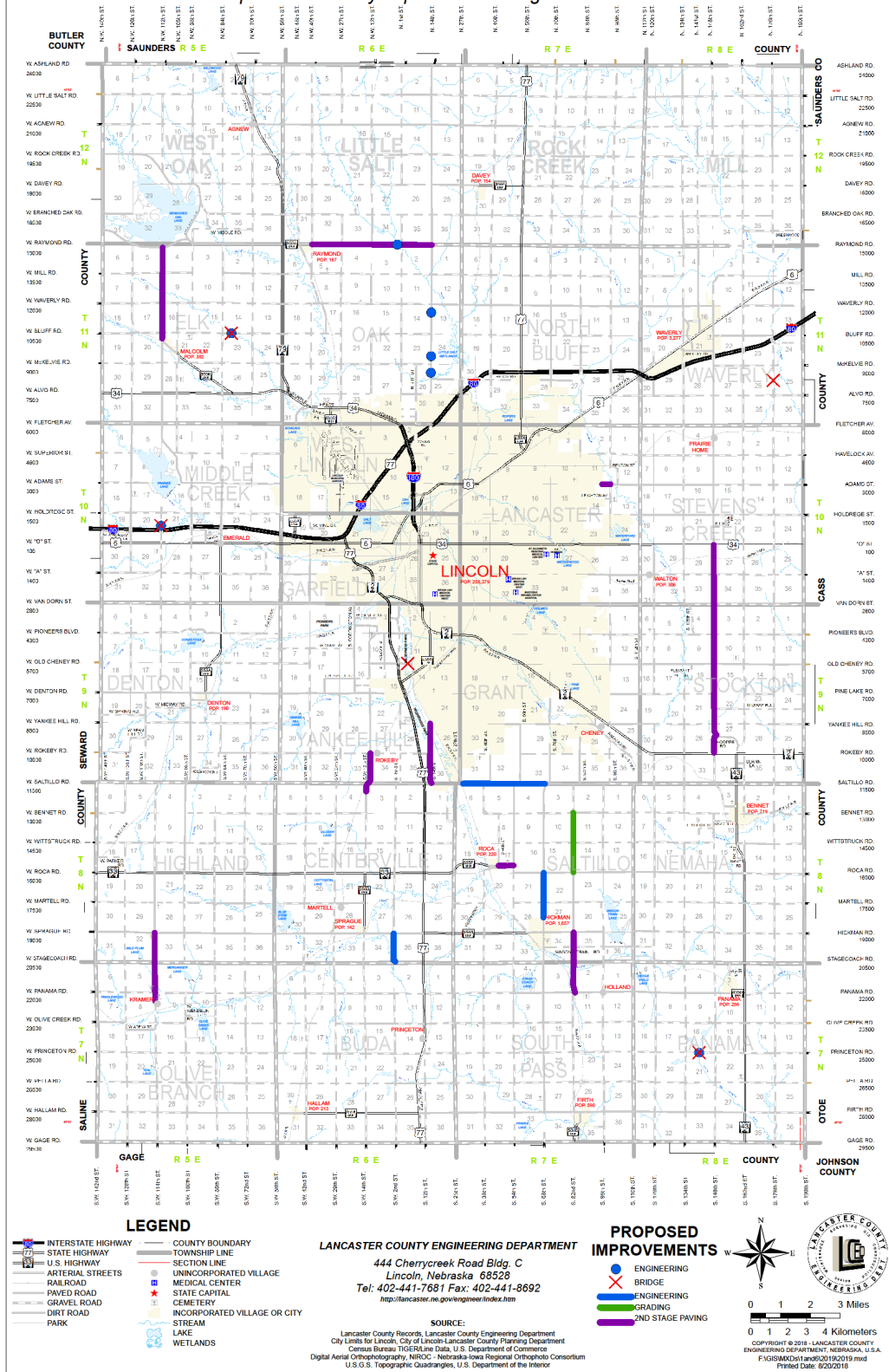
^ Carry-over project from FY 2018 to be completed in FY 2019

PAMELA L. DINGMAN
COUNTY ENGINEER

LANCASTER COUNTY, NEBRASKA

Proposed Roadway Improvement Program - Fiscal Year 2019

KENNETH D. SCHROEDER
COUNTY SURVEYOR



Road Projects Programmed for FY 2019

Improvement Projects as 2nd-stage pavement on an existing paved road and are in general conformance with the Comprehensive Plan.

- SW 12th (W Rokeby Rad to 12000 SW 12th Street), 1.25 miles
- S 14th Street (Saltillo Road to Yankee Hill Road), 2.0 miles
- S 82nd Street (Pannama Road to Hickman Road), 2.0 miles
- NW 112th Street (W Raymond Road to Village of Malcolm), 4.0 miles
- SW 114th Street (W Sprague Road to Village of Kramer), 2.6 miles
- S 148th Street (O Street to Rokeby Road), 7.0 miles
- Adams Street (Stevens Creek to City of Lincoln), 0.5 miles
- Raymond Road (N 14th Street to Village of Raymond), 4.5 miles
- Roca Road (S 46th Street to S 56th Street), 0.5 miles

Engineering for improvements on an existing gravel road for intersection improvements. This is in general conformance with the Comprehensive Plan.

- SW 12th (W Stagecoach Road), The Lower Platte South NRD is working with the Natural Resources Conservation Services (NRCS) on intersection improvements at SW 2nd Street and W Stagecoach Road.

Engineering and Environmental review for improvements on an existing paved road. These are in general conformance with the Comprehensive Plan.

- S 68th Street (Roca Road to City of Hickman), 1.3 miles
- Saltillo Road (S 27th Street to S 68th Street), 3.0 miles

Grading for future paving of an existing gravel road and is in conformance with the Comprehensive Plan.

- S 82nd Street (Roca Road to Bennet Road), 2.0 miles

Road Projects Programmed as FY 2019 Standby Projects

Engineering and right of way for a future freeway. This is in conformance with the Comprehensive Plan. Funding is being coordinated with the City of Lincoln.

- East Beltway, Nebraska Highway 2/ South Beltway to I-80, 13.0 miles.

Pavement of an existing gravel road. New pavement of an existing gravel road are projects that are specifically programmed in the Comprehensive Plan for paving require a finding of conformance with the Plan.

- SW 14th Street (Highway 33 to Bennet Road), 2.0 miles
- S 98th Street (Old Cheney Road to Van Dorn Street), 2.0 miles

- N 162nd Street (Highway 6 to Davey Road), 4.0 miles

Bridge Projects Programmed for FY 2019

Engineering for future Bridge improvements. These are in conformance with the Comprehensive Plan.

- N 14th Street (F-78) in Oak Township, W-25 [Engineering]
- N 14th Street (F-82) in Oak Township, W-24 [Engineering]
- N 14th Street (F-86) in Oak Township, W-13 [Engineering]

Engineering and Concrete Box Culvert replaced and upgraded. These are in general conformance with the Comprehensive Plan.

- NW 112th Street (M-164) in Middle Creek Township, W-21 [Engineering, Concrete Box Culvert]
- W Bluff Road (E-171) in Elk Township, S-14 [Engineering, Concrete Box Culvert]
- W Princeton Road (Y-181) in Panama Township, S-16 [Engineering, Concrete Box Culvert]

Concrete Box Culvert replaced and upgraded. These are in general conformance with the Comprehensive Plan.

- N 176th Street (H-115) in Waverly Township, W-25 [Concrete Box Culvert]
National Emergency Management Association (NEMA)

Scour Repair. Bridge structures were maintained with minor and major repairs.

- W Old Cheney Road (O-37) in Yankee Hill Township, S-11 [Scour Repair]

Bridge replacement and bridge structures, in general conformance with the Comprehensive Plan.

- W Raymond Road Bridge (C-91) at Little Salt Creek in Little Salt Township, S-34 [140' CCS concrete slab bridge]

Bridge Projects Programmed as FY 2019 Standby Projects

Engineering and Concrete Box Culvert replaced and upgraded. These are in general conformance with the Comprehensive Plan.

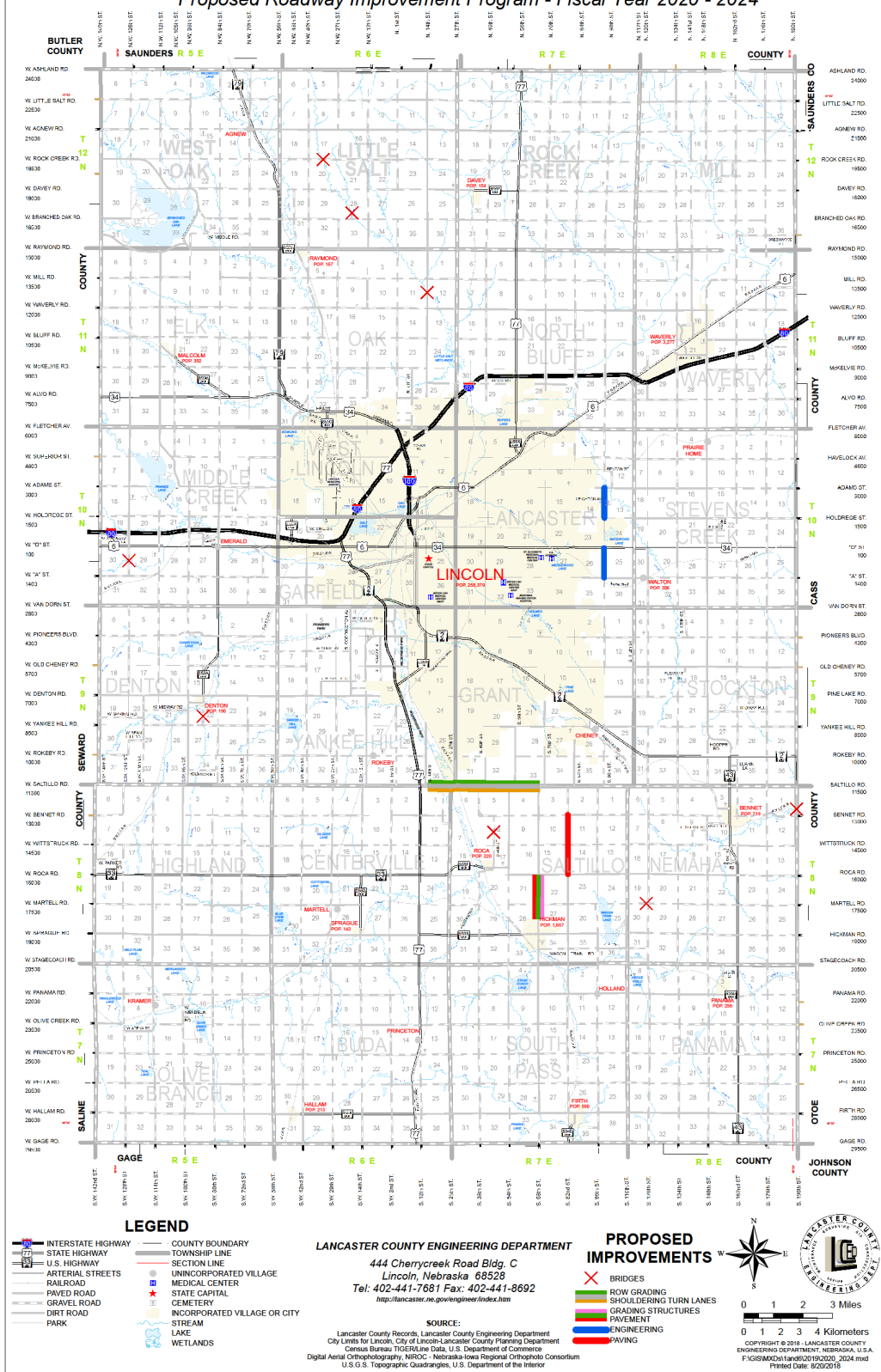
- W Panama Road (W-122) in Buda Township, S-6 [Engineering, Concrete Box Culvert Replacement]
- W Pella Road (W-174) in Buda Township, S-22 [Engineering, Concrete Box Culvert Replacement]
- W Princeton Road (W-164) in Buda Township, S-18 [Engineering]

PAMELA L. DINGMAN
COUNTY ENGINEER

LANCASTER COUNTY, NEBRASKA

Proposed Roadway Improvement Program - Fiscal Year 2020 - 2024

KENNETH D. SCHROEDER
COUNTY SURVEYOR



Road Projects Programmed for FY 2020-2024

Grading, Structures, and Pavement for road improvements. These are in conformance with the Comprehensive Plan.

- S 68th Street (Roca Road to City of Hickman), 1.3 miles [Grading, Structures, Pavement on a paved road]
- S 82nd Street (Roca Road to Bennet Road), 2.0 miles [Paving of a gravel road]

Engineering for future road improvements. These are in general conformance with the Comprehensive Plan.

- N 98th Street (Adams Street to Holdrege Street), 1.0 miles [Engineering]
- S 98th Street (A Street to O Street), 1.0 miles [Engineering]

ROW, Grading, Shoulders and Turn Lanes for future road improvements on a paved road. These are in general conformance with the Comprehensive Plan.

- Saltillo Road (S 14th Street to S 68th Street), 3.8 miles [ROW-Grading-Pavement-Shoulders-Turn Lanes]

Improvement Projects for 2nd-stage pavement on existing paved roads at various locations. In general conformance with the Comprehensive Plan.

Bridge Projects Programmed for FY 2020-2024

Bridge Repair/Replacement and Concrete Box Culvert Replacement.

- N 14th Street (F-88) in Oak Township, W-12 [125' 3-Span Concrete Slab Bridge]
- NW 19th Street (C-262) in Little Salt Township, IN-28 [100' 3-Span Concrete Slab Bridge]
- S 46th Street (S-59) in Saltillo Township, IN-8 [Concrete Box Culvert]
- SW 91st Street (N-114) in Denton Township, IN-22 [Concrete Box Culvert]
- NW 126th Street (M-178) in Middle Creek Township, W-29 [125' 3-Span Concrete Slab Bridge]
- S 190th Street (R-15) in Nemaha Township, E-1 [125' 3-Span Concrete Slab Bridge]
- Martell Road (R-210) in Nemaha Township, S-19 [Concrete Box Culvert]
- W Old Cheney Road (O-37) in Yankee Hill Township, S-11 [Scour Repair]
- W Rock Creek Road (C-220) in Little Salt Township, S-17 [100' 3-Span Concrete Slab Bridge]

- # # # -