

—● SIMMONDS ●—
(PLOT REPAIRS STUDY)



OSWEGO

STATE UNIVERSITY OF NEW YORK

Existing Parking Facilities Rehabilitation **STUDY**

AUGUST 2007

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INTRODUCTION

The Administration of the State University of New York at Oswego strives to provide safe, convenient parking facilities to serve all the members of the campus community. This study examines the feasibility of rehabilitating three existing parking facilities at the following locations: Lot #1 – East of Snygg Hall (C-8), Lot #2 – Western Residence Halls (R-11), and Lot #3 South of Cooper Hall (R-9, E-18 & V-16) see Campus Map, Appendix A. The following design criteria will be utilized to determine the most practicable cost effective rehabilitation option: pavement structure, subgrade stability, drainage, and aesthetics.

B. STUDY BACKGROUND AND NEED

Based upon an Engineering Study that was completed for the University in 1997 by QPK (Quinlivan Pierk and Krause Architects and Engineers), a comprehensive plan was developed for the Campus that included roadway reconstruction or repair and a strategy for its implementation. One of the areas that were determined to be in need of attention is the parking facilities. Visible deterioration was identified in the study, which included longitudinal edge and joint cracks, numerous potholes, and noticeable patching from previous repair work. A site visit performed on 12/26/2006 by Foit-Albert Associates verified and quantified the continual deterioration of the parking facilities in question.

C. SCOPE

The study encompasses the following scope of work:

- Obtain any existing engineering data available for the referenced parking lots.
- Perform field investigations of the aforementioned parking lots to determine current size, including number of parking spaces, condition, and all utility systems contained within.
- Develop several concepts for each parking facility to improve usability, which may include improvements to accommodate future needs.
- Develop probable opinion of construction costs for each concept.
- Recommend the most feasible concept based upon the above noted design criteria.



D. EXISTING SITE CHARACTERISTICS

Parking Lot #1

Location: East of Snygg Hall
Campus Lot Number: C-8
Parking Designation: Commuter Students

The lot is located on the east side of Campus and is bounded by Takamine Street to the north, parking lot 'E-29' to the east, Washington Boulevard to the south and Snygg Hall to the west. The current capacity is 145 vehicles based on 9' x 20' parking stalls. The surface of the lot is bituminous asphalt with an approximate pavement thickness of 3 inches, which includes overlays and patches as result of numerous maintenance repairs. A storm water collection system and site lighting are within the lot boundaries. Underground telecommunication, steam and electrical utilities are located just off the NW corner of the lot. Underground telecommunication and water utilities cross the access road, south of the lot, parallel to Washington Boulevard. The lot was originally constructed sometime in the 1960's or early 1970's and is approximately 290 feet long by 170 feet wide. The lot currently has one access road which is approximately 85 feet long by 24 feet wide and is located on the southwest corner of the lot providing access from Washington Boulevard. There were previously two additional access points at its northern end to Takamine Street which have been blocked by semi-permanent means to restrict thru traffic for security reasons.

Parking Lot #2

Location: Western Residence Halls
Campus Lot Number: R-11
Parking Designation: Campus Resident Students

The lot is located on the west edge of Campus and is bounded by athletic facilities to the north, Iroquis Trail to the east, parking lot 'R-13' to the south and vacant land to west. The current capacity is 450 vehicles based on 9' x 20' parking stalls. The lot has two distinct surfaces. The original portion of the lot (approximately 280' x 315', 359 spaces) is bituminous asphalt with an approximate pavement thickness of xx inches. An extension (approximately 120' x 315', 91 spaces) was made, during Summer 2003, with asphalt millings approximately 4" thick to the west. The total lot dimensions are 400' x 315'. The lot currently has three access points, two at its eastern end from Iroquois Trail and one to the south connecting it to parking lot 'R-13'. The original portion of the lot is serviced by a storm water collection system and site lighting.



Parking Lot #3

Location: South of Cooper Hall
Campus Lot Number: R-9 & E-18 (w/ V-16)
Parking Designation: Campus Resident Students & Employees (Registered Visitors)

The current capacity is 550 vehicles. The surface of the lot is bituminous asphalt, which appears to be a combination of overlays and patches as a result of numerous maintenance repairs. The lot is approximately 513 feet long by 415 feet wide. The lot currently has several access points, which include one on its southern end off of West End Avenue, two on its western end off of Hewitt Union Avenue and an auxiliary connector on its northern end off of the Hart-Funnelle access road.

E. STUDY FINDINGS

Based upon the condition of the parking lots and taking into consideration previous work done by the University with respect to roadway and parking facility construction and/or rehabilitation, three rehabilitation options have been identified, which are as follows:

OPTION A – MILLING AND RESURFACING

This option consists of milling off the top 1½ to 2 inches of asphalt and replacing it with a 1½ to 2 inch overlay. This would result in a pavement surface that would look aesthetically pleasing. However, after only two or three years of service the asphalt will most likely start to reflect the underlying conditions since this option does not include removal of pavement that has deteriorated to a point where any pavement placed over it would reflect back to the surface in a short period of time, possibly as soon as one year.

OPTION B – MILLING, RESURFACING AND FULL DEPTH REPAIRS

This option consists of milling and replacement of the top 1½ to 2 inches as well as full depth repairs for certain areas of the parking lots. During the site visit, it was estimated that approximately 25% of parking lots #1 and #2 and 33% of parking lot #3 needed full depth repairs, which would include replacing the entire pavement and subbase courses. Once the milling of the top course is completed the extent of deterioration will be further evaluated to determine exactly what percentage of the lot will require full depth replacement. The advantage of this option includes aesthetic improvements and significant increase to the structural integrity of the asphalt. However, this may not fully address problems that are causing the pavement structure deterioration. If properly constructed and maintained these repairs would potentially provide a parking lot with a serviceability of five to ten years.



OPTION C – OPTION B PLUS SUBDRAINAGE

This option addresses all of the variables that provide a successful pavement structure. This option will include the milling of 1½ to 2 inches of the entire lot. Further field evaluation will establish the areas that will need full depth structural repairs. Before final paving occurs all existing drainage structures within and/or directly contributing to the lot system will be inspected and any repairs or modifications made. At this time additional drainage needs will also be addressed, including but not limited to, underdrains and replacement and/or additional drainage structures. Finally, a new wearing course of 1½ to 2 inches will be placed over the entire lot surface. When properly constructed and maintained this system of repairs could potentially provide a parking lot with a serviceability of twenty to thirty years.

F. OPINION OF CONSTRUCTION COST

A cost analysis was conducted for each option. The following table summarizes the cost of each option:

Option	Parking Lot #1 (C-8)	Parking Lot #2 (R-11)	Parking Lot #3 (R-9 & E-18)
A	\$145,000	\$356,000	\$533,000
B	\$268,000	\$547,000	\$1,128,000
C	\$281,000	\$573,000	\$1,175,000

Table 1- Cost Estimate

It is our recommendation that any project of this type be bid with Unit Prices to optimize any possible credit and/or addition to estimated quantities. There is always an unknown factor to rehabilitation work which is accounted for by contingencies but having established prices at Award eliminates additional time and money spent negotiating credits/additions during construction.



G. RECOMMENDED OPTION

Rehabilitation Option C is most preferred for implementation for any of the parking facilities studied. It addresses all of the following design criteria:

- Pavement structure
- Subgrade stability
- Drainage
- Aesthetics

by establishing consistent moisture removal, which in turn removes the volatility of temperature changes on the subgrades providing a more stable platform for new full depth and overlay pavement structures.

All of the explored options are based on the current parking configurations of each lot. The lots in this study appear optimized for their respective parking space configuration (approximately 9'x20'). Any of the parking lots could be made to have increased capacity, but is not recommended as the current parking space configuration (9'x20') is the College preferred. The cost associated with changing stripe configurations would have minimal impact to overall option costs.

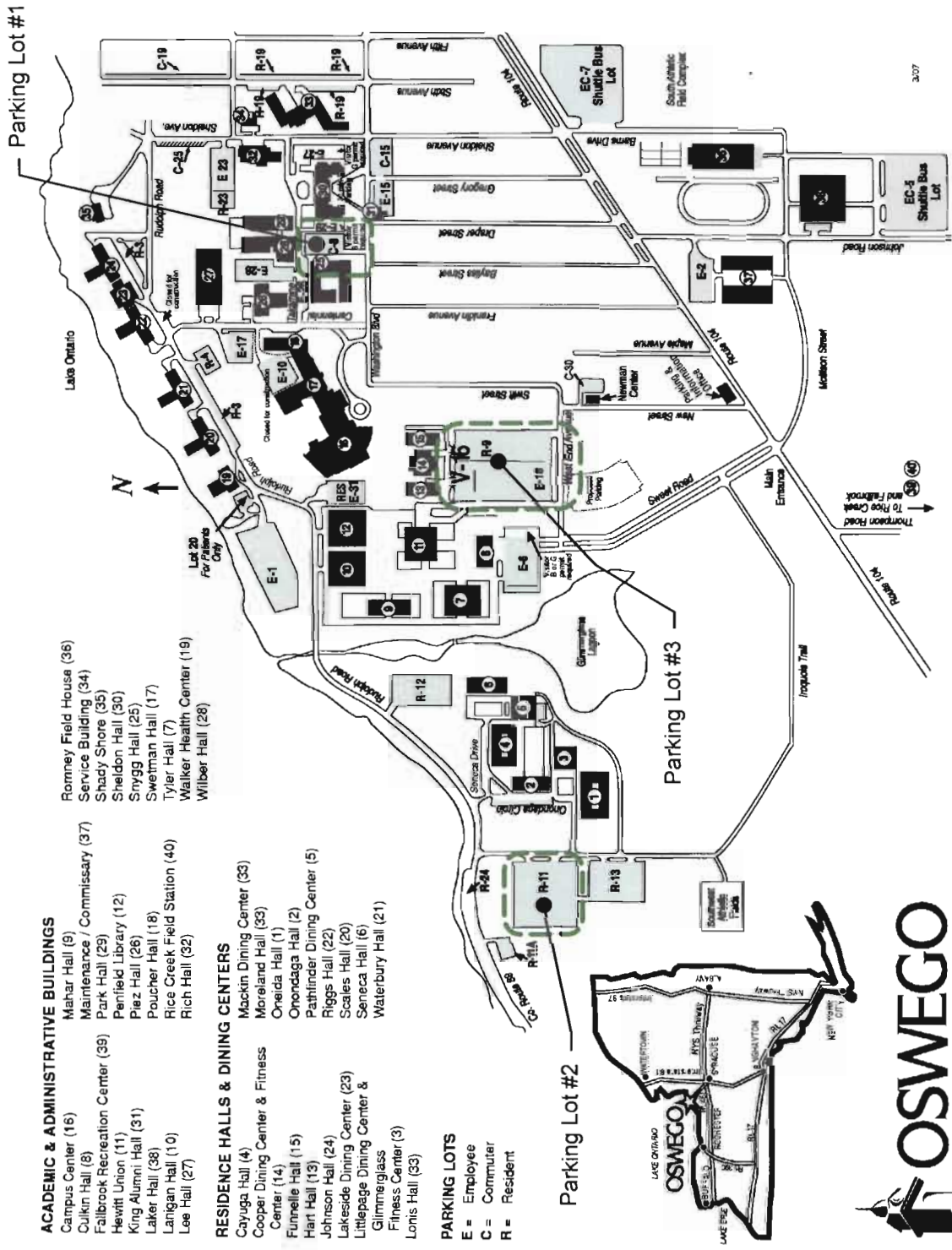


Appendix A
Campus Map





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ACADEMIC & ADMINISTRATIVE BUILDINGS

- Campus Center (16)
- Culkin Hall (8)
- Fallbrook Recreation Center (39)
- Hewitt Union (11)
- King Alumni Hall (31)
- Laker Hall (38)
- Lanigan Hall (10)
- Lee Hall (27)
- Mahar Hall (9)
- Maintenance / Commissary (37)
- Park Hall (29)
- Penfield Library (12)
- Piez Hall (26)
- Poucher Hall (18)
- Rice Creek Field Station (40)
- Rich Hall (32)
- Romney Field House (36)
- Service Building (34)
- Shady Shore (35)
- Sheldon Hall (30)
- Snygg Hall (25)
- Sweetman Hall (17)
- Tyler Hall (7)
- Walker Health Center (19)
- Wilber Hall (28)

RESIDENCE HALLS & DINING CENTERS

- Cayuga Hall (4)
- Cooper Dining Center & Fitness Center (14)
- Funnelle Hall (15)
- Hart Hall (13)
- Johnson Hall (24)
- Lakeside Dining Center (23)
- Littlepage Dining Center & Glimmerglass Fitness Center (3)
- Lonis Hall (33)
- Mackin Dining Center (33)
- Moreland Hall (33)
- Oneida Hall (1)
- Onondaga Hall (2)
- Pathfinder Dining Center (5)
- Riggs Hall (22)
- Scates Hall (20)
- Seneca Hall (6)
- Waterbury Hall (21)

PARKING LOTS

- E = Employee
- C = Commuter
- R = Resident



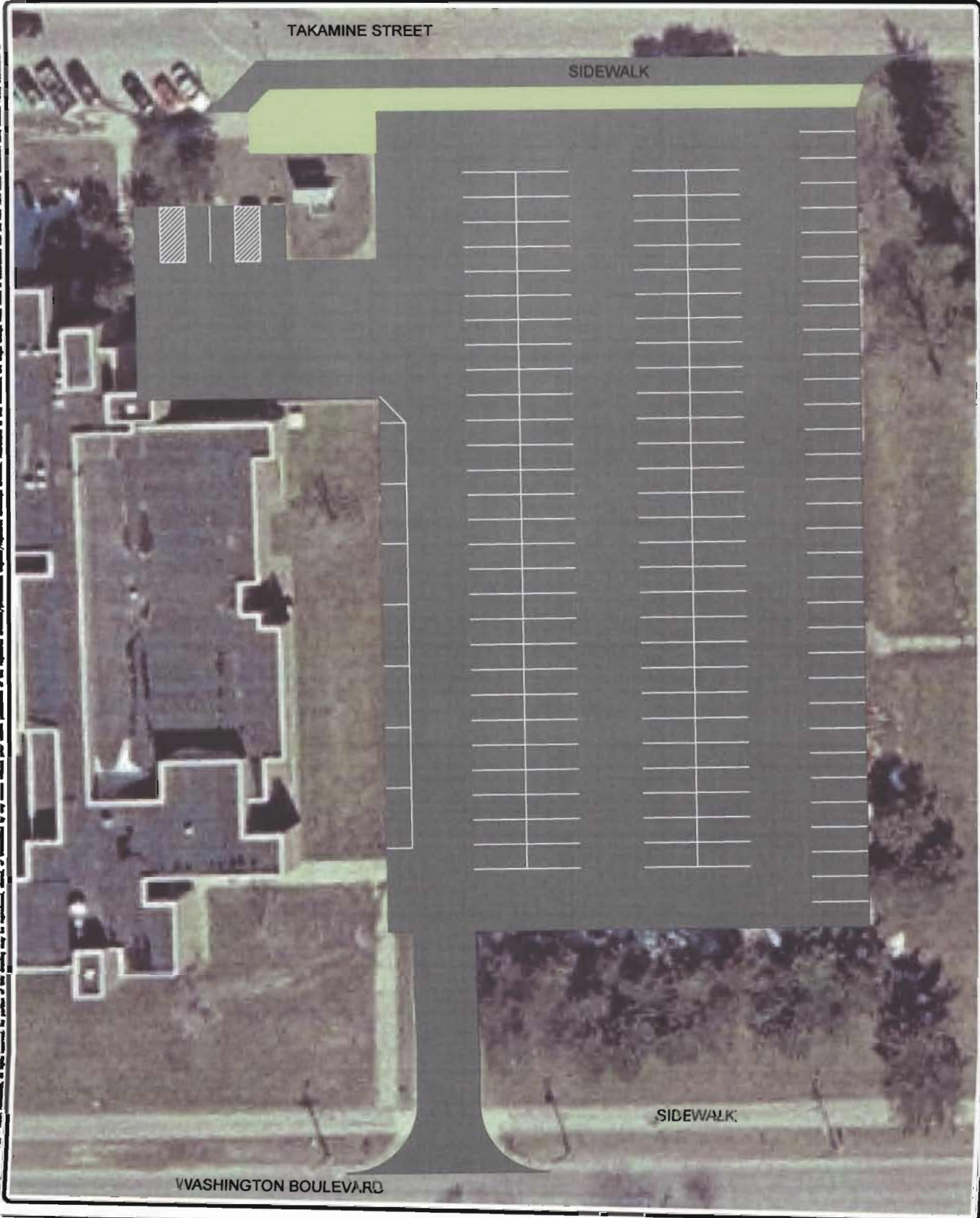
Appendix B
Conceptual Plans



F o i t - A l b e r t A s s o c i a t e s
Architecture, Engineering and Surveying, P.C.



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Analysis of Existing Parking Lots (8, 9, 11 & 18)
Oswego State University of New York
 Oswego, New York

FA Project No.: 06652.00
 Scale: 1" = 50'
 April 2007
 SUCF PO No.: 002047N

PL-2

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Analysis of Existing Parking Lots (8, 9, 11 & 18)

Oswego State University of New York

Oswego, New York

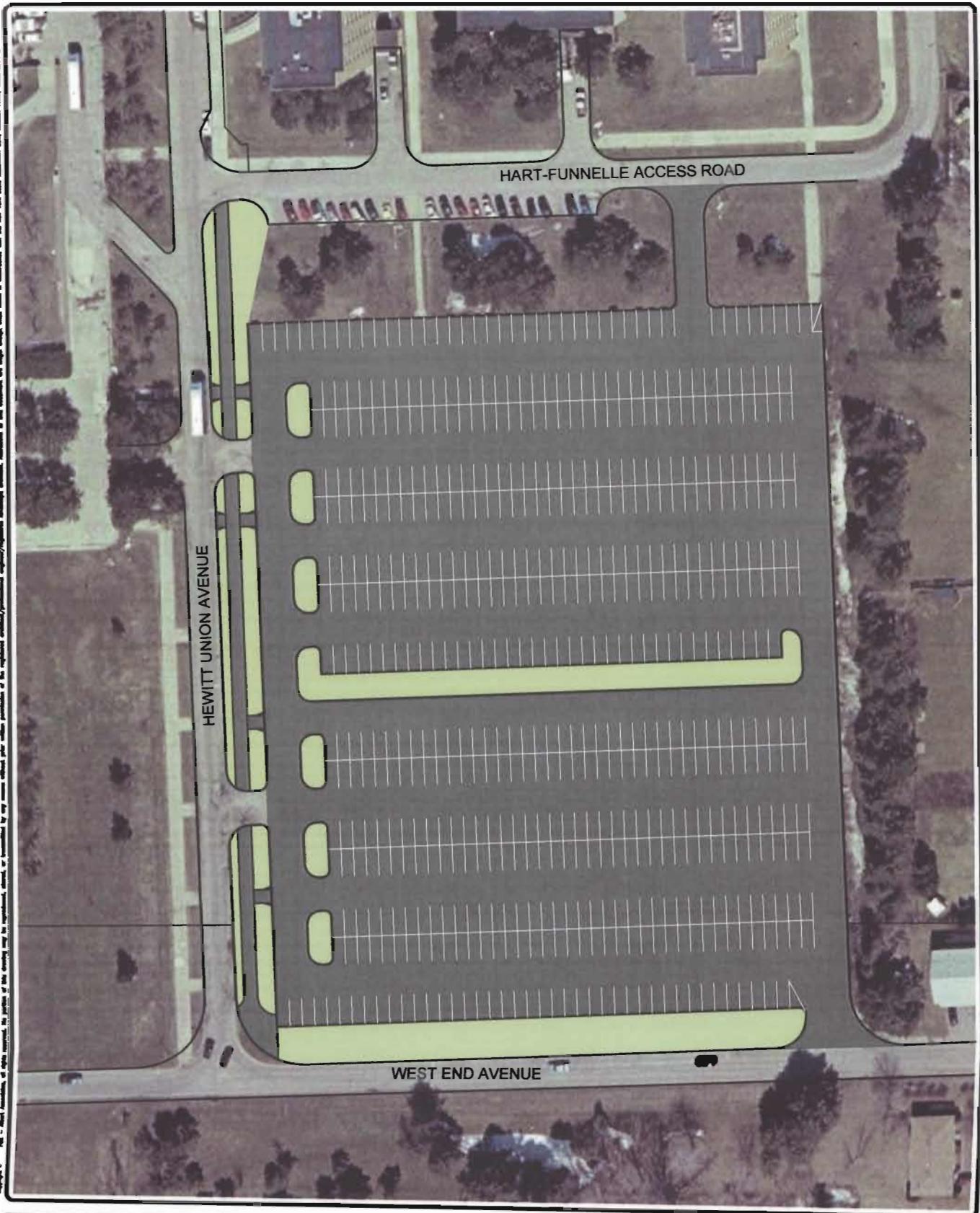
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Scale: 1" = 100'

April 2007

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PL-3



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Appendix C
Estimates



Parking Lot #1 (C-8) - East of Snygg Hall

OPTION	COST
A:	
Milling	\$ 13,105.02
1.5" Overlay	\$ 107,923.73
Sub-Total	\$ 121,028.75
General Conditions (5%)	\$ 6,051.44
Design Contingency (10%)	\$ 12,102.87
Bidding Contingency (5%)	\$ 6,051.44
Total	\$ 145,234.50
B:	
Milling	\$ 13,105.02
(25% Area) Full Depth Repairs	\$ 102,527.54
1.5" Overlay	\$ 107,923.73
Sub-Total	\$ 223,556.29
General Conditions (5%)	\$ 11,177.81
Design Contingency (10%)	\$ 22,355.63
Bidding Contingency (5%)	\$ 11,177.81
Total	\$ 268,267.55
C:	
Milling	\$ 13,105.02
(25% Area) Full Depth Repairs	\$ 102,527.54
Drainage Repairs & New Subdrainage	\$ 10,369.08
1.5" Overlay	\$ 107,923.73
Sub-Total	\$ 233,925.37
General Conditions (5%)	\$ 11,696.27
Design Contingency (10%)	\$ 23,392.54
Bidding Contingency (5%)	\$ 11,696.27
Total	\$ 280,710.44



Parking Lot #2 (R-11) - Western Residence Halls

OPTION	COST
A:	
Milling	\$ 20,384.70
New Pavement	\$ 33,604.20
1.5" Overlay	\$ 242,550.00
Sub-Total	\$ 296,538.90
General Conditions (5%)	\$ 14,826.95
Design Contingency (10%)	\$ 29,653.89
Bidding Contingency (5%)	\$ 14,826.95
Total	\$ 355,846.68
B:	
Milling	\$ 20,384.70
(25% Area) Full Depth Repairs	\$ 159,480.30
New Pavement	\$ 33,604.20
1.5" Overlay	\$ 242,550.00
Sub-Total	\$ 456,019.20
General Conditions (5%)	\$ 22,800.96
Design Contingency (10%)	\$ 45,601.92
Bidding Contingency (5%)	\$ 22,800.96
Total	\$ 547,223.04
C:	
Milling	\$ 20,384.70
(25% Area) Full Depth Repairs	\$ 159,480.30
New Pavement w/ Subbase	\$ 42,565.32
Drainage Repairs & New Subdrainage	\$ 12,888.75
1.5" Overlay	\$ 242,550.00
Sub-Total	\$ 477,869.07
General Conditions (5%)	\$ 23,893.45
Design Contingency (10%)	\$ 47,786.91
Bidding Contingency (5%)	\$ 23,893.45
Total	\$ 573,442.88



Parking Lot #3 (R-9 & E-18) - South of Cooper Hall

OPTION	COST
A:	
Milling	\$ 48,052.42
1.5" Overlay	\$ 395,725.84
Sub-Total	\$ 443,778.26
General Conditions (5%)	\$ 22,188.91
Design Contingency (10%)	\$ 44,377.83
Bidding Contingency (5%)	\$ 22,188.91
Total	\$ 532,533.91
B:	
Milling	\$ 48,052.42
(33% Area) Full Depth Repairs	\$ 496,240.20
1.5" Overlay	\$ 395,725.84
Sub-Total	\$ 940,018.46
General Conditions (5%)	\$ 47,000.92
Design Contingency (10%)	\$ 94,001.85
Bidding Contingency (5%)	\$ 47,000.92
Total	\$ 1,128,022.15
C:	
Milling	\$ 48,052.42
(33% Area) Full Depth Repairs	\$ 496,240.20
Drainage Repairs & New Subdrainage	\$ 39,284.77
1.5" Overlay	\$ 395,725.84
Sub-Total	\$ 979,303.23
General Conditions (5%)	\$ 48,965.16
Design Contingency (10%)	\$ 97,930.32
Bidding Contingency (5%)	\$ 48,965.16
Total	\$ 1,175,163.87





LOT REPAIRS

DESIGN

STUM - INTERIUM REPAIRS

E18/R-9

RODENT
HU CURVE
WEST END

COST.

~~71,000~~ 71,000

EXPANSON

SNN66 C-8

~~SHEPARD~~
~~R. WILSON~~

~~SIDWAYS~~

PIE

EQUIPMENT

VS PLOT REPAIRS

MILL TOP CURVES CURVE

ADT

CODING

PARKING LOT
REVIEW

10334

LOT REPAIRS

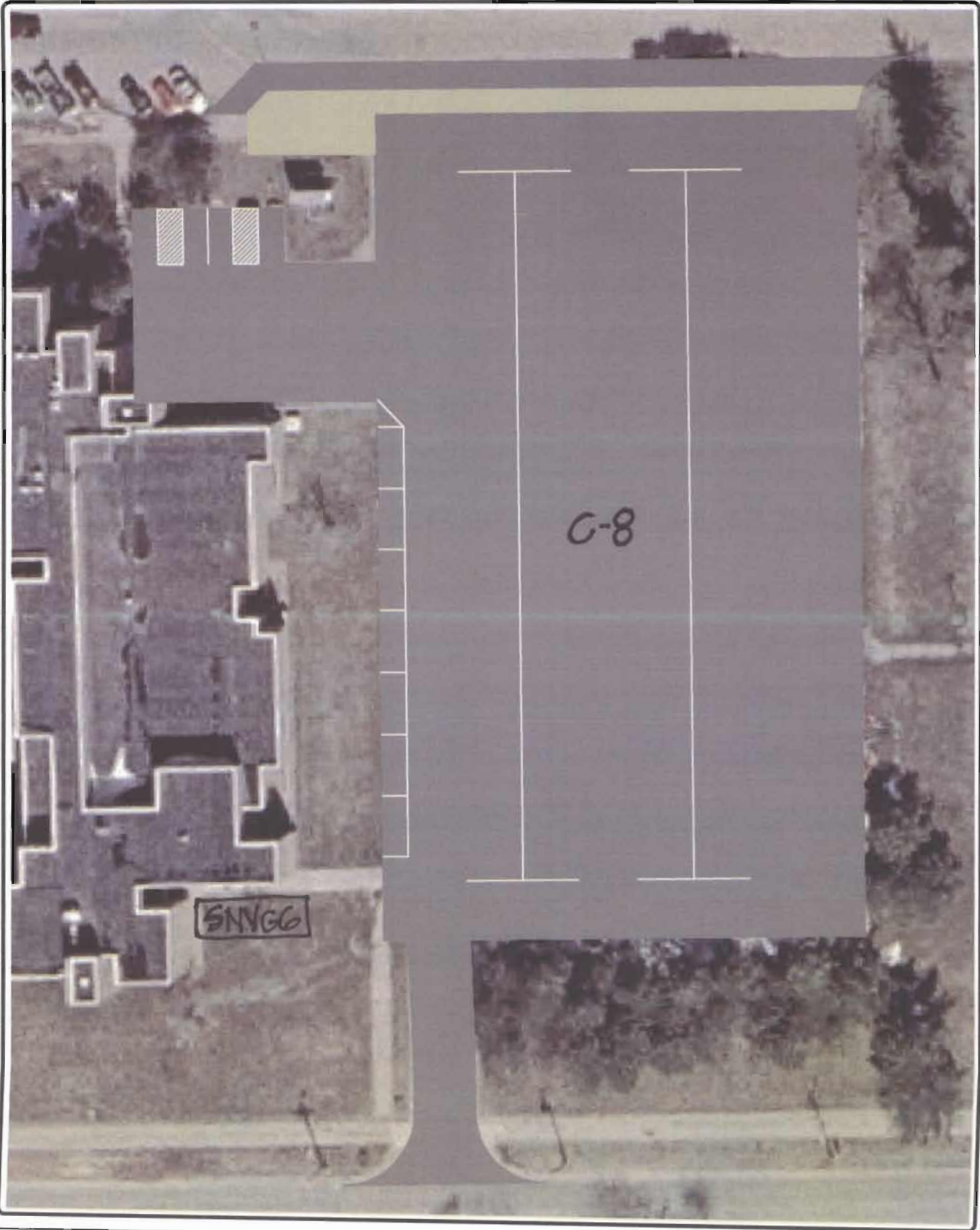


Analysis of Existing Parking Lots (8, 9, 11 & 18)
Oswego State University of New York
Oswego, New York

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Parking Lot #1 (C-8)

SNV66

OPTION

COST

A:

Milling	\$ 12,480.98
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 115,265.48
General Conditions (5%)	\$ 5,763.27
Design Contingency (10%)	\$ 11,526.55
Bidding Contingency (5%)	\$ 5,763.27
Total	\$ 138,318.57

B:

Milling	\$ 12,480.98
(15% Area) Full Depth Repairs	\$ 58,587.17
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 173,852.64
General Conditions (5%)	\$ 8,692.63
Design Contingency (10%)	\$ 17,385.26
Bidding Contingency (5%)	\$ 8,692.63
Total	\$ 208,623.17

C:

Milling	\$ 12,480.98
(15% Area) Full Depth Repairs	\$ 58,587.17
Drainage Repairs & New Subdrainage	\$ 9,875.31
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 183,727.95
General Conditions (5%)	\$ 9,186.40
Design Contingency (10%)	\$ 18,372.80
Bidding Contingency (5%)	\$ 9,186.40
Total	\$ 220,473.54

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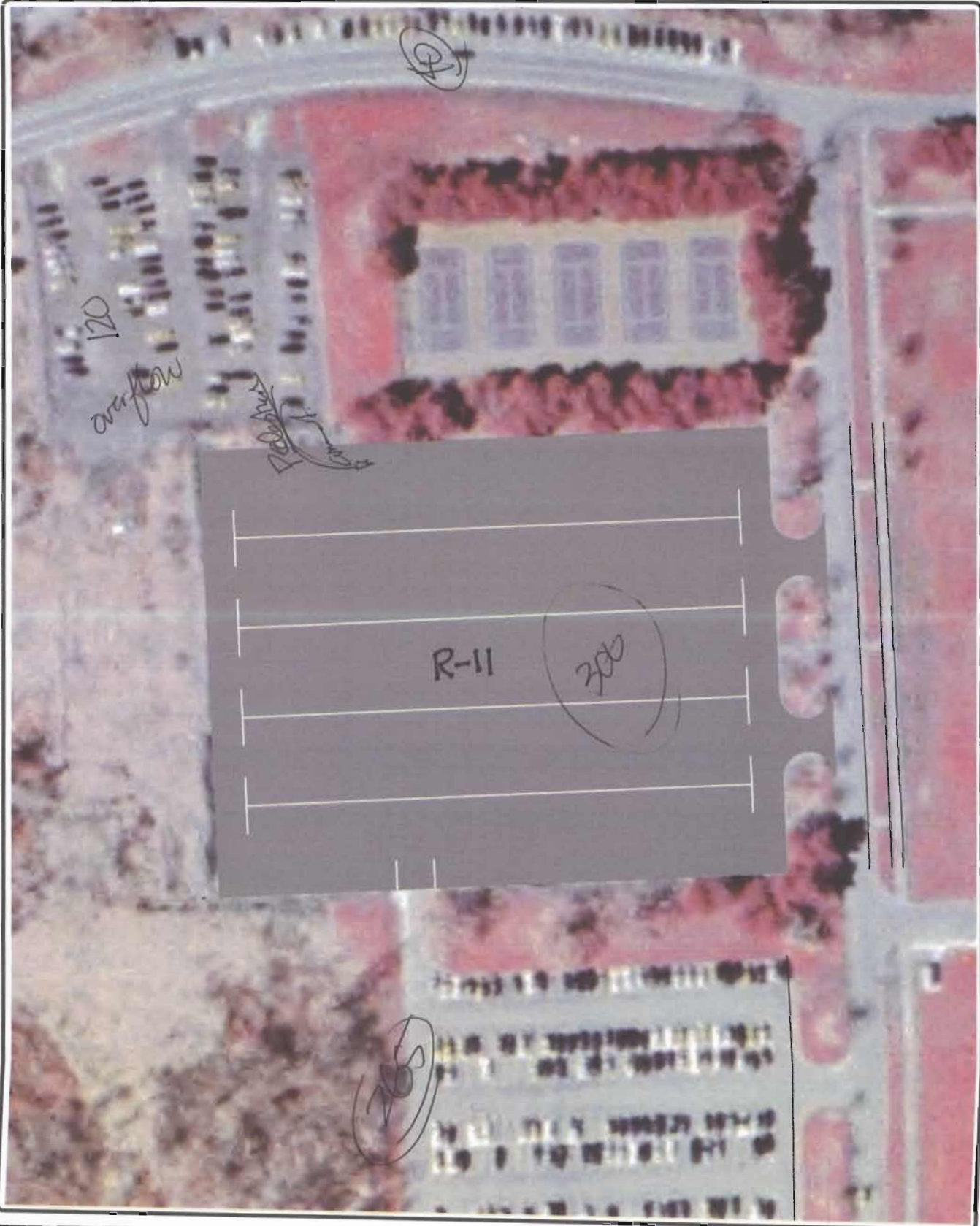
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7000
 5650/600
 270 spm
 870

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Parking Lot #2 (R-11)

OPORDATA

**OPTION
A:**

COST

Milling	\$	19,414.00
New Pavement	\$	32,004.00
1.5" Overlay	\$	231,000.00
Sub-Total	\$	282,418.00
General Conditions (5%)	\$	14,120.90
Design Contingency (10%)	\$	28,241.80
Bidding Contingency (5%)	\$	14,120.90
Total	\$	338,901.60

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B:

Milling	\$	19,414.00
(15% Area) Full Depth Repairs	\$	91,131.60
New Pavement	\$	32,004.00
1.5" Overlay	\$	231,000.00
Sub-Total	\$	373,549.60
General Conditions (5%)	\$	18,677.48
Design Contingency (10%)	\$	37,354.96
Bidding Contingency (5%)	\$	18,677.48
Total	\$	448,259.52

C:

Milling	\$	19,414.00
(15% Area) Full Depth Repairs	\$	91,131.60
New Pavement w/ Subbase	\$	40,538.40
Drainage Repairs & New Subdrainage	\$	12,275.00
1.5" Overlay	\$	231,000.00
Sub-Total	\$	394,359.00
General Conditions (5%)	\$	19,717.95
Design Contingency (10%)	\$	39,435.90
Bidding Contingency (5%)	\$	19,717.95
Total	\$	473,230.80



Analysis of Existing Parking Lots (8, 9, 11 & 18)

Oswego State University of New York

Oswego, New York

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	OPTION	COST
Parking Lot #3 (R-9 & E-18)	A:	
<i>H&E1 FUNDING</i>	Milling	\$ 45,764.21
	1.5" Overlay	\$ 376,881.75
	Sub-Total	\$ 422,645.96
	General Conditions (5%)	\$ 21,132.30
	Design Contingency (10%)	\$ 42,264.60
	Bidding Contingency (5%)	\$ 21,132.30
	Total	\$ 507,175.16
	B:	
	Milling	\$ 45,764.21
	(33% Area) Full Depth Repairs	\$ 472,609.71
	1.5" Overlay	\$ 376,881.75
	Sub-Total	\$ 895,255.68
	General Conditions (5%)	\$ 44,762.78
	Design Contingency (10%)	\$ 89,525.57
	Bidding Contingency (5%)	\$ 44,762.78
	Total	\$ 1,074,306.81
	C:	
	Milling	\$ 45,764.21
	(33% Area) Full Depth Repairs	\$ 472,609.71
	Drainage Repairs & New Subdrainage	\$ 37,414.06
	1.5" Overlay	\$ 376,881.75
	Sub-Total	\$ 932,669.74
	General Conditions (5%)	\$ 46,633.49
	Design Contingency (10%)	\$ 93,266.97
	Bidding Contingency (5%)	\$ 46,633.49
	Total	\$ 1,119,203.69

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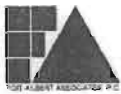
□ PARKING LOTS - OPTIONS FOR REPAIR/IMPROVEMENTS

	OPTION	COST	
Parking Lot #1 (C-8) SNYGG	A:	\$ 138,318.57	MILL/TOP
	B:	\$ 208,623.17	+ SOME FULL DEPTH REPAIRS 15%
	C:	\$ 220,473.54	+ SOME ADD SUBBASE & DRAINAGE REPAIRS
Parking Lot #2 (R-11) ONONDAGA	A:	\$ 338,901.60	MILL/TOP
	B:	\$ 448,259.52	+ SOME FULL DEPTH REPAIRS 15%
	C:	\$ 473,230.80	+ SOME ADD SUBBASE & DRAINAGE REPAIRS
Parking Lot #3 (R-9 & E-18) HART/FINNELLE	A:	\$ 507,175.16	MILL/TOP
	B:	\$ 1,074,306.81	+ 1/3 FULL DEPTH REPAIRS
	C:	\$ 1,119,203.69	+ DRAINAGE REPAIRS & SUBDRAINAGE

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□ PARKING LOTS - OPTIONS FOR REPAIR/IMPROVEMENTS

	OPTION	COST	
Parking Lot #1 (C-8) <i>SNYEG</i>	A:	\$ 138,318.57	MILL/TOP
	B:	\$ 208,623.17	+ SOME FULL DEPTH REPAIRS 15% <i>DRAFT</i>
	C:	\$ 220,473.54	+ SOME ADD SURFACE & DRAINAGE REPAIRS
Parking Lot #2 (R-11) <i>ONONDAGA</i>	A:	\$ 338,901.60	MILL/TOP
	B:	\$ 448,259.52	+ SOME FULL DEPTH REPAIRS 15%
	C:	\$ 473,230.80	+ SOME ADD SURFACE & DRAINAGE REPAIRS
Parking Lot #3 (R-9 & E-18) <i>HART/FINNELLE</i>	A:	\$ 507,175.16	MILL/TOP
	B:	\$ 1,074,306.81	+ 1/3 FULL DEPTH REPAIRS
	C:	\$ 1,119,203.69	+ DRAINAGE REPAIRS & SUBDRAINAGE



Analysis of Existing Parking Lots (8, 9, 11 & 18)

Oswego State University of New York

Oswego, New York

DRAFT

FA Project No.: 06652.00

Scale:
A 200'

SUCF PO No.: 002047N

	OPTION	COST	
Parking Lot #1 (C-8) SNYGG	A:	\$ 138,318.57	MILL/TOP
	B:	\$ 208,623.17	+ SOME FULL DEPTH REPAIRS 15%
	C:	\$ 220,473.54	+ SOME ADD SURFACE & DRAINAGE REPAIRS
Parking Lot #2 (R-11) ONONDAGA	A:	\$ 338,901.60	MILL/TOP
	B:	\$ 448,259.52	+ SOME FULL DEPTH REPAIRS 15%
	C:	\$ 473,230.80	+ SOME ADD SURFACE & DRAINAGE REPAIRS
Parking Lot #3 (R-9 & E-18) HART/FINNELE	A:	\$ 507,175.16	MILL/TOP
	B:	\$ 1,074,306.81	+ 1/3 FULL DEPTH REPAIRS
	C:	\$ 1,119,203.69	+ DEPTH REPAIRS & SUBDRAINAGE

DRAFT

GRAND IN PLACE SCENARIO

COUNTY OUT (PRICE OUT)

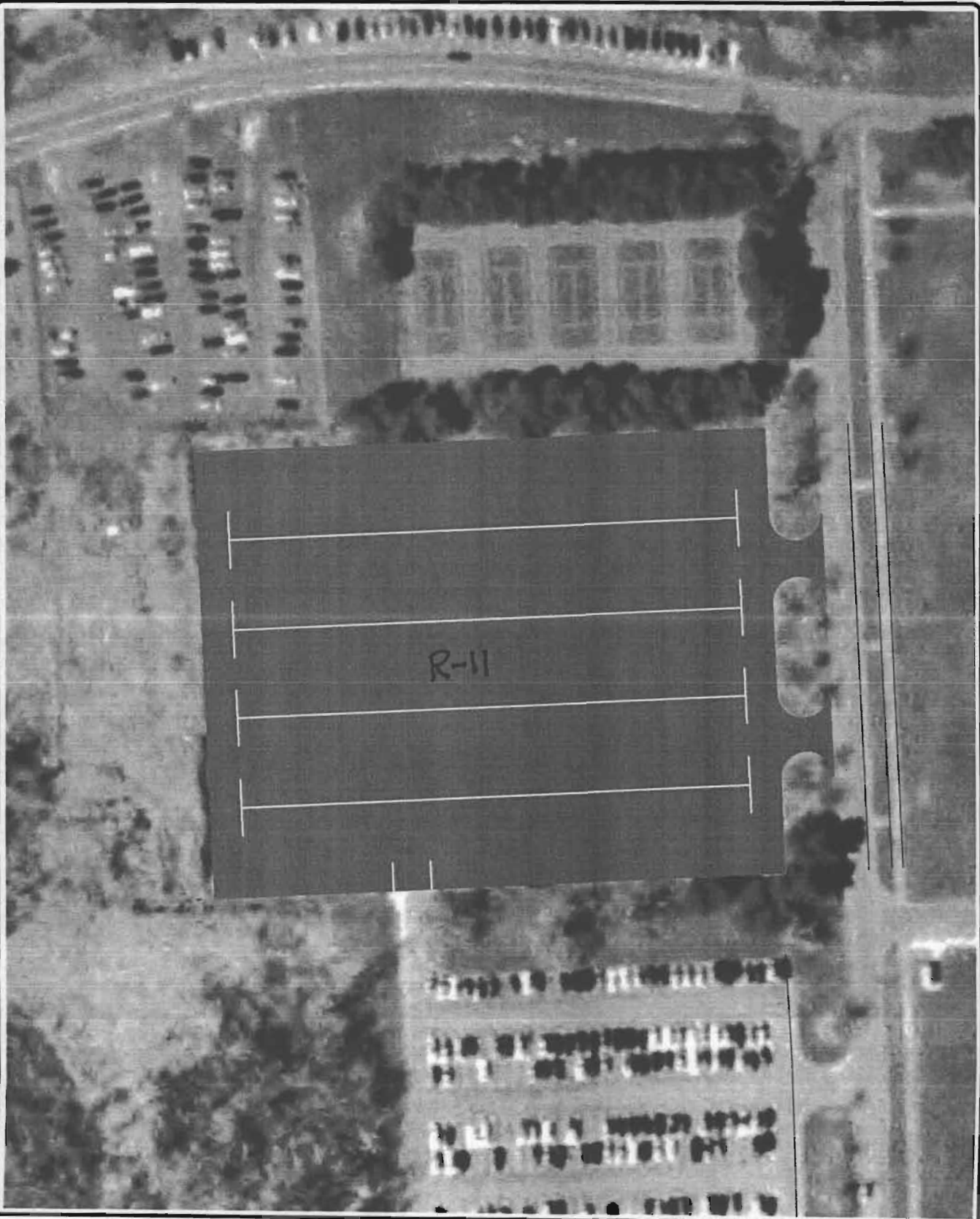
- ✓ DRAWINGS
- BIDDING TO COST
- WEST END A/B
- HV CIRCLES

- SET PLAN



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Parking Lot #2 (R-11)

ONONDAGA

OPTION

COST

A:

Milling	\$ 19,414.00
New Pavement	\$ 32,004.00
1.5" Overlay	\$ 231,000.00
Sub-Total	\$ 282,418.00
General Conditions (5%)	\$ 14,120.90
Design Contingency (10%)	\$ 28,241.80
Bidding Contingency (5%)	\$ 14,120.90
Total	\$ 338,901.60

B:

Milling	\$ 19,414.00
(15% Area) Full Depth Repairs	\$ 91,131.60
New Pavement	\$ 32,004.00
1.5" Overlay	\$ 231,000.00
Sub-Total	\$ 373,549.60
General Conditions (5%)	\$ 18,677.48
Design Contingency (10%)	\$ 37,354.96
Bidding Contingency (5%)	\$ 18,677.48
Total	\$ 448,259.52

C:

Milling	\$ 19,414.00
(15% Area) Full Depth Repairs	\$ 91,131.60
New Pavement w/ Subbase	\$ 40,538.40
Drainage Repairs & New Subdrainage	\$ 12,275.00
1.5" Overlay	\$ 231,000.00
Sub-Total	\$ 394,359.00
General Conditions (5%)	\$ 19,717.95
Design Contingency (10%)	\$ 39,435.90
Bidding Contingency (5%)	\$ 19,717.95
Total	\$ 473,230.80

DRAFT

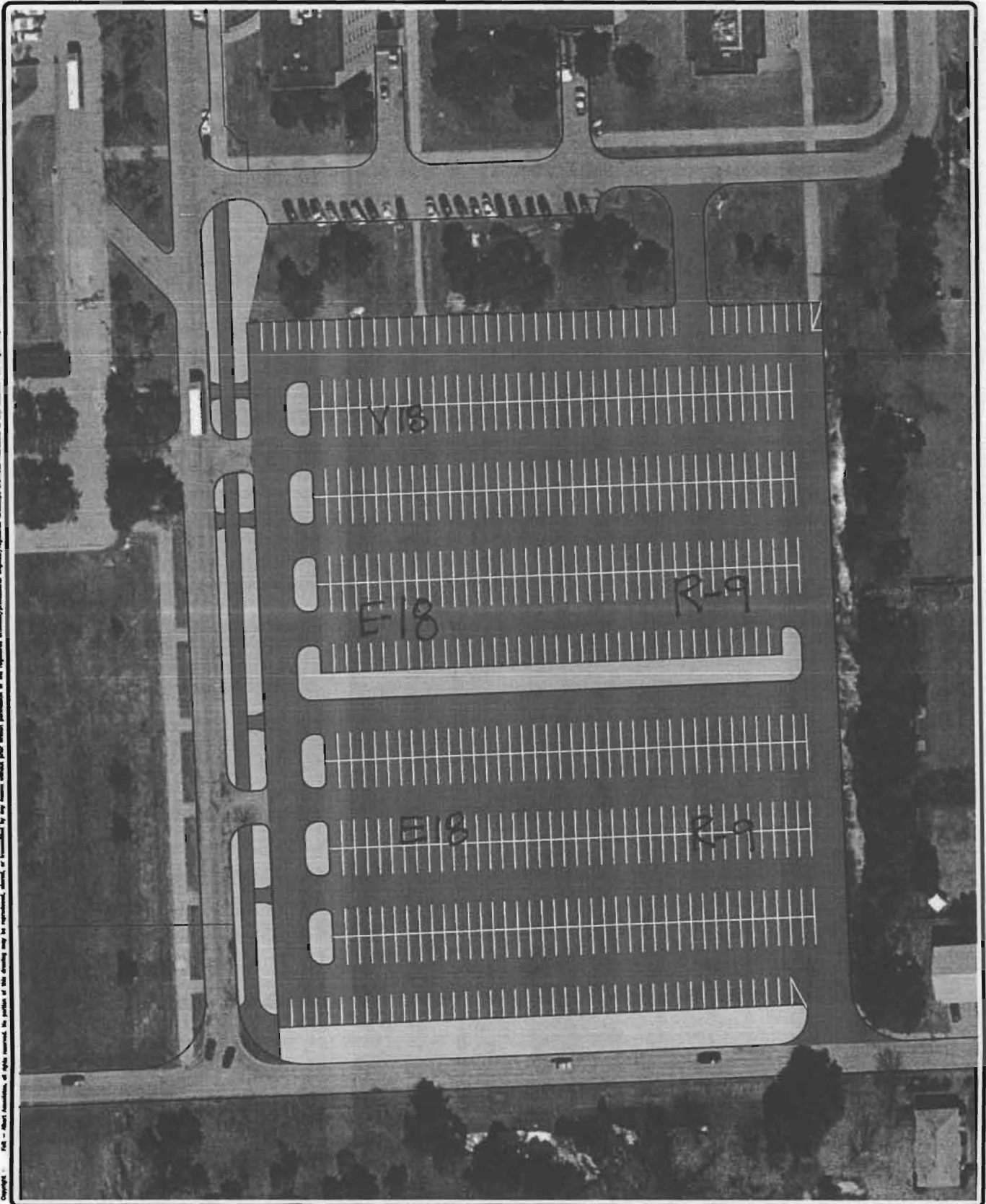


Analysis of Existing Parking Lots (8, 9, 11 & 18)
Oswego State University of New York
 Oswego, New York

DRAFT

FA Project No.: 06652.00
 Scale: 1" =
 April 2007
 SUCF PO No.: 002047N

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Buffalo:	763 Main Street, Buffalo, New York, 14203-1395	Tel: 716.856.3933	Fax: 716.856.3961
Watertown:	800 Starbuck Avenue, Watertown, New York 13601	Tel: 315.755.1321	Fax: 315.755.1322



Parking Lot #3 (R-9 & E-18) **OPTION** **COST**

HAEL FUNDING

A:

Milling	\$	45,764.21
1.5" Overlay	\$	376,881.75
Sub-Total	\$	422,645.96
General Conditions (5%)	\$	21,132.30
Design Contingency (10%)	\$	42,264.60
Bidding Contingency (5%)	\$	21,132.30
Total	\$	507,175.16

B:

Milling	\$	45,764.21
(33% Area) Full Depth Repairs	\$	472,609.71
1.5" Overlay	\$	376,881.75
Sub-Total	\$	895,255.68
General Conditions (5%)	\$	44,762.78
Design Contingency (10%)	\$	89,525.57
Bidding Contingency (5%)	\$	44,762.78
Total	\$	1,074,306.81

C:

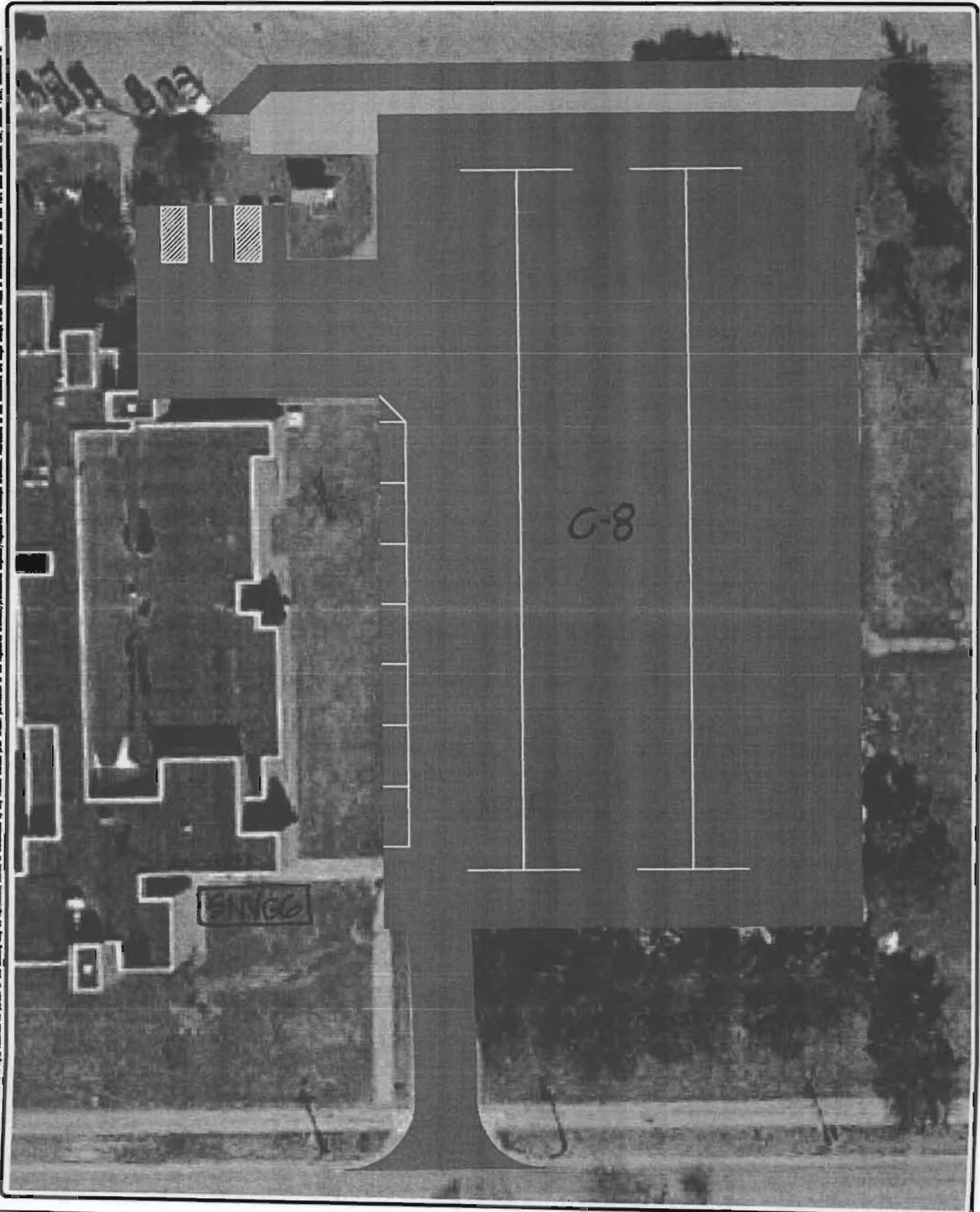
Milling	\$	45,764.21
(33% Area) Full Depth Repairs	\$	472,609.71
Drainage Repairs & New Subdrainage	\$	37,414.06
1.5" Overlay	\$	376,881.75
Sub-Total	\$	932,669.74
General Conditions (5%)	\$	46,633.49
Design Contingency (10%)	\$	93,266.97
Bidding Contingency (5%)	\$	46,633.49
Total	\$	1,119,203.69

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Parking Lot #1 (C-8)

SNV6L

OPTION

COST

A:

Milling	\$ 12,480.98
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 115,265.48
General Conditions (5%)	\$ 5,763.27
Design Contingency (10%)	\$ 11,526.55
Bidding Contingency (5%)	\$ 5,763.27
Total	\$ 138,318.57

B:

Milling	\$ 12,480.98
(15% Area) Full Depth Repairs	\$ 58,587.17
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 173,852.64
General Conditions (5%)	\$ 8,692.63
Design Contingency (10%)	\$ 17,385.26
Bidding Contingency (5%)	\$ 8,692.63
Total	\$ 208,623.17

C:

Milling	\$ 12,480.98
(15% Area) Full Depth Repairs	\$ 58,587.17
Drainage Repairs & New Subdrainage	\$ 9,875.31
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 183,727.95
General Conditions (5%)	\$ 9,186.40
Design Contingency (10%)	\$ 18,372.80
Bidding Contingency (5%)	\$ 9,186.40
Total	\$ 220,473.54

DRAFT

Subject: Opt Costs for Parking Lot Repairs

From: Tom Simmonds <simmonds@oswego.edu>

Date: Mon, 11 Jun 2007 08:46:10 -0400

To: Cynthia Adam <adam@oswego.edu>, George Stooks <stooks@oswego.edu>

CC: Nick Lyons <nlyons@Oswego.edu>, Mary DePentu <depentu@oswego.edu>, Robert Lloyd <rlloyd@oswego.edu>, Jerry DeSantis <jdesant@oswego.edu>

Cindy & George,

attached are draft cost numbers for options for improvements to the parking lots requested. Cindy, Larry had originally requested we look at 8 & 11, and that was expanded to look at 9 & 18 with its condition and the adjacent work happening now. Please review and offer feedback. We'll set up a meeting to discuss possible next steps, priorities and funding possibilities.

Tom

Lots 8_11_9_18 Options.PDF

Content-Type: application/pdf

Content-Encoding: base64

□ PARKING LOTS - OPTIONS FOR REPAIR/IMPROVEMENTS

	OPTION	COST	
Parking Lot #1 (C-8) <i>SNYEG</i>	A:	\$ 138,318.57	MILL/TOP
	B:	\$ 208,623.17	+ SOME FULL DEPTH REPAIRS 15%
	C:	\$ 220,473.54	+ SOME ADD SUBBASE & DRAINAGE REPAIRS
Parking Lot #2 (R-11) <i>ONONDAGA</i>	A:	\$ 338,901.60	MILL/TOP
	B:	\$ 448,259.52	+ SOME FULL DEPTH REPAIRS 15%
	C:	\$ 473,230.80	+ SOME ADD SUBBASE & DRAINAGE REPAIRS
Parking Lot #3 (R-9 & E-18) <i>HART/FINNELLE</i>	A:	\$ 507,175.16	MILL/TOP
	B:	\$ 1,074,306.81	+ 1/3 FULL DEPTH REPAIRS
	C:	\$ 1,119,203.69	+ DRAINAGE REPAIRS & SUBDRAINAGE



Analysis of Existing Parking Lots (8, 9, 11 & 18)
 Oswego State University of New York
 Oswego, New York

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FA Project No.: 06652.00
 SUCF PO No.: 002047N

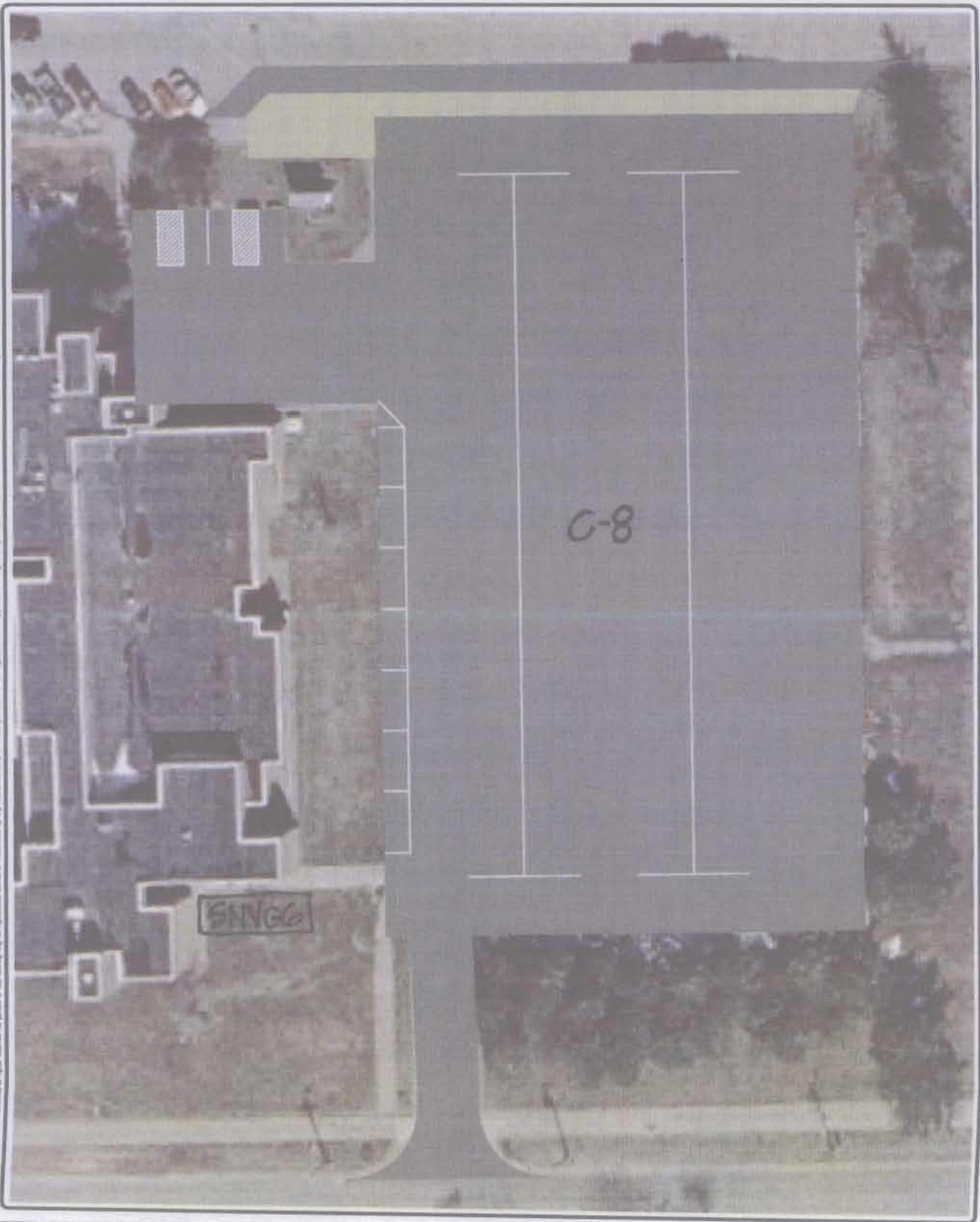


Analysis of Existing Parking Lots (8, 9, 11 & 18)
Oswego State University of New York
Oswego, New York

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FA Project No.: 06652.00
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April 2007
SUCF PO No.: 002047N

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Watertown: 800 Starbuck Avenue, Watertown, New York 13601

Tel: 518.452.1037 Fax: 518.452.3639
Tel: 716.856.3933 Fax: 716.856.3961
Tel: 315.755.1321 Fax: 315.755.1322

Parking Lot #1 (C-8)

SNV66

OPTION

COST

A:

Milling	\$ 12,480.98
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 115,265.48
General Conditions (5%)	\$ 5,763.27
Design Contingency (10%)	\$ 11,526.55
Bidding Contingency (5%)	\$ 5,763.27
Total	\$ 138,318.57

B:

Milling	\$ 12,480.98
(15% Area) Full Depth Repairs	\$ 58,587.17
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 173,852.64
General Conditions (5%)	\$ 8,692.63
Design Contingency (10%)	\$ 17,385.26
Bidding Contingency (5%)	\$ 8,692.63
Total	\$ 208,623.17

C:

Milling	\$ 12,480.98
(15% Area) Full Depth Repairs	\$ 58,587.17
Drainage Repairs & New Subdrainage	\$ 9,875.31
1.5" Overlay	\$ 102,784.50
Sub-Total	\$ 183,727.95
General Conditions (5%)	\$ 9,186.40
Design Contingency (10%)	\$ 18,372.80
Bidding Contingency (5%)	\$ 9,186.40
Total	\$ 220,473.54

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Analysis of Existing Parking Lots (8, 9, 11 & 18)
Oswego State University of New York
Oswego, New York

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FA Project No.: 06652.00
Scale: 1" = 5'
April 2007
SUCF PO No.: 002047N

ASPECT - All - Any location of signs shown in plan or in elevation is subject to the approval of the appropriate authority. Approval is the responsibility of the applicant and/or the engineer. Approval is the responsibility of the applicant and/or the engineer. Approval is the responsibility of the applicant and/or the engineer. Approval is the responsibility of the applicant and/or the engineer.



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Albany:	Hanover Square, 435 New Karner Road, Albany, New York, 12205-5631	Tel: 518.452.1037	Fax: 518.452.3639
Buffalo:	763 Main Street, Buffalo, New York, 14203-1395	Tel: 716.856.3933	Fax: 716.856.3961
Watertown:	800 Starbuck Avenue, Watertown, New York 13601	Tel: 315.765.1321	Fax: 315.765.1322

Parking Lot #2 (R-11)	OPTION	COST
	A:	
	Milling	\$ 19,414.00
	New Pavement	\$ 32,004.00
	1.5" Overlay	\$ 231,000.00
	Sub-Total	\$ 282,418.00
	General Conditions (5%)	\$ 14,120.90
	Design Contingency (10%)	\$ 28,241.80
	Bidding Contingency (5%)	\$ 14,120.90
	Total	\$ 338,901.60
	B:	
	Milling	\$ 19,414.00
	(15% Area) Full Depth Repairs	\$ 91,131.60
	New Pavement	\$ 32,004.00
	1.5" Overlay	\$ 231,000.00
	Sub-Total	\$ 373,549.60
	General Conditions (5%)	\$ 18,677.48
	Design Contingency (10%)	\$ 37,354.96
	Bidding Contingency (5%)	\$ 18,677.48
	Total	\$ 448,259.52
	C:	
	Milling	\$ 19,414.00
	(15% Area) Full Depth Repairs	\$ 91,131.60
	New Pavement w/ Subbase	\$ 40,538.40
	Drainage Repairs & New Subdrainage	\$ 12,275.00
	1.5" Overlay	\$ 231,000.00
	Sub-Total	\$ 394,359.00
	General Conditions (5%)	\$ 19,717.95
	Design Contingency (10%)	\$ 39,435.90
	Bidding Contingency (5%)	\$ 19,717.95
	Total	\$ 473,230.80

ONONDAGA

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Analysis of Existing Parking Lots (8, 9, 11 & 18)
Oswego State University of New York
Oswego, New York

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April 2007
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Watertown:	800 Starbuck Avenue, Watertown, New York 13601	Tel: 315.755.1321	Fax: 315.755.1322

Parking Lot #3 (R-9 & E-18)	OPTION	COST
	A:	
	Milling	\$ 45,764.21
<i>HAEL FURNISH</i>	1.5" Overlay	\$ 376,881.75
	Sub-Total	\$ 422,645.96
	General Conditions (5%)	\$ 21,132.30
	Design Contingency (10%)	\$ 42,264.60
	Bidding Contingency (5%)	\$ 21,132.30
	Total	\$ 507,175.16

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	B:	
	Milling	\$ 45,764.21
(33% Area)	Full Depth Repairs	\$ 472,609.71
	1.5" Overlay	\$ 376,881.75
	Sub-Total	\$ 895,255.68
	General Conditions (5%)	\$ 44,762.78
	Design Contingency (10%)	\$ 89,525.57
	Bidding Contingency (5%)	\$ 44,762.78
	Total	\$ 1,074,306.81
	C:	\$
	Milling	\$ 45,764.21
(33% Area)	Full Depth Repairs	\$ 472,609.71
Drainage Repairs & New Subdrainage		\$ 37,414.06
	1.5" Overlay	\$ 376,881.75
	Sub-Total	\$ 932,669.74
	General Conditions (5%)	\$ 46,633.49
	Design Contingency (10%)	\$ 93,266.97
	Bidding Contingency (5%)	\$ 46,633.49
	Total	\$ 1,119,203.69

	SUBTOTAL	GENERAL CONDITIONS (3%)	OVERHEAD AND PROFIT (15%)	CONTIGENCIES (10%)	ESCALATION (4%)	SCHEMATIC PHASE CONSTRUCTION TOTAL	BUDGETED CONSTRUCTION COSTS
Pedestrian Corridor	\$ 375,000.00	\$ 11,250.00	\$ 56,250.00	\$ 37,500.00	\$ 15,000.00	\$ 495,000.00	\$ 250,000.00
New Parking Lot	\$ 397,000.00	\$ 11,910.00	\$ 59,550.00	\$ 39,700.00	\$ 15,880.00	\$ 524,040.00	\$ 450,000.00
Culkin Parking Lot	\$ 205,000.00	\$ 6,150.00	\$ 30,750.00	\$ 20,500.00	\$ 8,200.00	\$ 270,600.00	\$ 200,000.00
Security/Visitor Kiosk	\$ 88,500.00	\$ 2,655.00	\$ 13,275.00	\$ 8,850.00	\$ 3,540.00	\$ 116,820.00	\$ 200,000.00
New Campus Center Parking Lot	\$ 188,600.00	\$ 5,658.00	\$ 28,290.00	\$ 18,860.00	\$ 7,544.00	\$ 248,952.00	\$ 230,000.00
Segmental Pre-cast Concrete Trellis (New Campus Center)						\$ 241,000.00	\$ 482,000.00
Additional Pedestrian Walkways (New Campus Center)	\$ 22,000.00	\$ 660.00	\$ 3,300.00	\$ 2,200.00	\$ 880.00	\$ 29,040.00	see note 1
Reconstruction of Rudolph Rd./Mahar Access Rd.						\$ 487,000.00	\$ 487,000.00
Raised Intersection (Hewitt Union Rd./West End Ave.)	\$ 50,500.00	\$ 1,515.00	\$ 7,575.00	\$ 5,050.00	\$ 2,020.00	\$ 66,660.00	none
Improvements to Cooper Parking Lot	\$ 85,000.00	\$ 2,550.00	\$ 12,750.00	\$ 8,500.00	\$ 3,400.00	\$ 112,200.00	see note 2
Segmental Pre-cast Concrete Trellis (Poucher Hall)						\$ 241,000.00	see note 3
	\$ 1,411,600.00	\$ 42,348.00	\$ 211,740.00	\$ 141,160.00	\$ 56,464.00	\$ 2,832,312.00	\$ 2,299,000.00

Notes:

1. These walkways were originally thought to be funded with monies from the New Campus Center Parking Lot and the Trellis budgets.
2. This parking lot improvement was originally thought to be funded with monies from the Pedestrian Corridor budget.
3. This additional trellis is to share funds with the original trellis project.

Project Estimate Summary Sheet (SITE)

PHASE REPORT: SCHEMATIC

DATE: 07/07/05

PROJECT NO.: 10334

CAMPUS: OSWEGO, NY

TITLE: REPAIR/REPLACE VEH. & PED. SURFACES

COST CONSULTANT: F.A.A.

START CONSTRUCTION: WINTER 2005

BLDG NAME & NUMBER: N/A

COMPLETE CONSTRUCTION: FALL 2006

PEDESTRIAN CORRIDOR

DIVISION NO.	DIVISION TITLE	TOTAL COST
2.1	SITE CLEARING	\$28,000.00
2.2	EARTHWORK	\$33,000.00
2.3	PAVEMENTS	\$14,000.00
2.4	SITE FEATURES	\$78,000.00
2.5	CONCRETE WALKS	\$117,000.00
2.6	ATHLETIC FIELDS	
2.7	LAWN	\$23,000.00
2.8	UTILITIES-PLUMBING	\$5,000.00
2.9	UTILITIES-HEATING / COOLING	
2.10	UTILITIES-ELECTRICAL	\$77,000.00
2.11	PLANTING	
	SUBTOTAL SITE ESTIMATE	\$375,000.00
GENERAL CONDITIONS		3% \$11,250.00
OVERHEAD AND PROFIT		15% \$56,250.00
DESIGN AND BIDDING CONTINGENCIES		14% \$52,500.00
TOTAL SITE ESTIMATE		\$495,000.00

Project Estimate Summary Sheet (SITE)

PHASE REPORT: SCHEMATIC

DATE: 07/07/05

PROJECT NO.: 10334

CAMPUS: OSWEGO, NY

TITLE: REPAIR/REPLACE VEH. & PED. SURFACES

COST CONSULTANT: F.A.A.

START CONSTRUCTION: WINTER 2005

BLDG NAME & NUMBER: N/A

COMPLETE CONSTRUCTION: FALL 2006

NEW PARKING LOT

DIVISION NO.	DIVISION TITLE	TOTAL COST
2.1	SITE CLEARING	\$10,000.00
2.2	EARTHWORK	\$61,000.00
2.3	PAVEMENTS	\$159,000.00
2.4	SITE FEATURES	\$33,000.00
2.5	CONCRETE WALKS	\$22,000.00
2.6	ATHLETIC FIELDS	
2.7	LAWN	\$2,000.00
2.8	UTILITIES-PLUMBING	\$34,000.00
2.9	UTILITIES-HEATING / COOLING	
2.10	UTILITIES-ELECTRICAL	\$76,000.00
2.11	PLANTING	
	SUBTOTAL SITE ESTIMATE	\$397,000.00
GENERAL CONDITIONS		3% \$11,910.00
OVERHEAD AND PROFIT		15% \$59,550.00
DESIGN AND BIDDING CONTINGENCIES		14% \$55,580.00
TOTAL SITE ESTIMATE		\$524,040.00

Project Estimate Summary Sheet (SITE)

PHASE REPORT: SCHEMATIC

DATE: 07/07/05

PROJECT NO.: 10334

CAMPUS: OSWEGO, NY

TITLE: REPAIR/REPLACE VEH. & PED. SURFACES

COST CONSULTANT: F.A.A.

START CONSTRUCTION: WINTER 2005

BLDG NAME & NUMBER: N/A

COMPLETE CONSTRUCTION: FALL 2006

CULKIN PARKING LOT

DIVISION NO.	DIVISION TITLE	TOTAL COST
2.1	SITE CLEARING	\$23,000.00
2.2	EARTHWORK	\$23,000.00
2.3	PAVEMENTS	\$96,000.00
2.4	SITE FEATURES	\$31,000.00
2.5	CONCRETE WALKS	\$27,000.00
2.6	ATHLETIC FIELDS	
2.7	LAWN	\$1,000.00
2.8	UTILITIES-PLUMBING	
2.9	UTILITIES-HEATING / COOLING	
2.10	UTILITIES-ELECTRICAL	
2.11	PLANTING	\$4,000.00
	SUBTOTAL SITE ESTIMATE	\$205,000.00
GENERAL CONDITIONS		3% \$6,150.00
OVERHEAD AND PROFIT		15% \$30,750.00
DESIGN AND BIDDING CONTINGENCIES		14% \$28,700.00
TOTAL SITE ESTIMATE		\$270,600.00

Project Estimate Summary Sheet (SITE)

PHASE REPORT: SCHEMATIC

DATE: 07/07/05

PROJECT NO.: 10334

CAMPUS: OSWEGO, NY

TITLE: REPAIR/REPLACE VEH. & PED. SURFACES

COST CONSULTANT: F.A.A.

START CONSTRUCTION: WINTER 2005

BLDG NAME & NUMBER: N/A

COMPLETE CONSTRUCTION: FALL 2006

SECURITY/VISITOR KIOSK

DIVISION NO.	DIVISION TITLE	TOTAL COST
2.1	SITE CLEARING	\$2,000.00
2.2	EARTHWORK	\$6,500.00
2.3	PAVEMENTS	\$20,000.00
2.4	SITE FEATURES	\$57,000.00
2.5	CONCRETE WALKS	
2.6	ATHLETIC FIELDS	
2.7	LAWN	
2.8	UTILITIES-PLUMBING	
2.9	UTILITIES-HEATING / COOLING	
2.10	UTILITIES-ELECTRICAL	\$3,000.00
2.11	PLANTING	
	SUBTOTAL SITE ESTIMATE	\$88,500.00
GENERAL CONDITIONS		3% \$2,655.00
OVERHEAD AND PROFIT		15% \$13,275.00
DESIGN AND BIDDING CONTINGENCIES		14% \$12,390.00
TOTAL SITE ESTIMATE		\$116,820.00

Project Estimate Summary Sheet (SITE)

PHASE REPORT: SCHEMATIC

DATE: 07/07/05

PROJECT NO.: 10334

CAMPUS: OSWEGO, NY

TITLE: REPAIR/REPLACE VEH. & PED. SURFACES

COST CONSULTANT: F.A.A.

START CONSTRUCTION: WINTER 2005

BLDG NAME & NUMBER: N/A

COMPLETE CONSTRUCTION: FALL 2006

RAISED INTERSECTION (WEST END AVE./HEWITT UNION RD.)

DIVISION NO.	DIVISION TITLE	TOTAL COST
2.1	SITE CLEARING	\$4,000.00
2.2	EARTHWORK	\$4,000.00
2.3	PAVEMENTS	\$34,000.00
2.4	SITE FEATURES	\$2,000.00
2.5	CONCRETE WALKS	\$3,000.00
2.6	ATHLETIC FIELDS	
2.7	LAWN	\$500.00
2.8	UTILITIES-PLUMBING	\$3,000.00
2.9	UTILITIES-HEATING / COOLING	
2.10	UTILITIES-ELECTRICAL	
2.11	PLANTING	
	SUBTOTAL SITE ESTIMATE	\$50,500.00
GENERAL CONDITIONS		3% \$1,515.00
OVERHEAD AND PROFIT		15% \$7,575.00
DESIGN AND BIDDING CONTINGENCIES		14% \$7,070.00
TOTAL SITE ESTIMATE		\$66,660.00

Project Estimate Summary Sheet (SITE)

PHASE REPORT: SCHEMATIC

DATE: 07/07/05

PROJECT NO.: 10334

CAMPUS: OSWEGO, NY

TITLE: REPAIR/REPLACE VEH. & PED. SURFACES

COST CONSULTANT: F.A.A.

START CONSTRUCTION: WINTER 2005

BLDG NAME & NUMBER: N/A

COMPLETE CONSTRUCTION: FALL 2006

IMPROVEMENTS TO COOPER PARKING LOT

DIVISION NO.	DIVISION TITLE	TOTAL COST
2.1	SITE CLEARING	\$14,000.00
2.2	EARTHWORK	\$20,000.00
2.3	PAVEMENTS	\$7,000.00
2.4	SITE FEATURES	\$42,000.00
2.5	CONCRETE WALKS	
2.6	ATHLETIC FIELDS	
2.7	LAWN	\$2,000.00
2.8	UTILITIES-PLUMBING	
2.9	UTILITIES-HEATING / COOLING	
2.10	UTILITIES-ELECTRICAL	
2.11	PLANTING	
	SUBTOTAL SITE ESTIMATE	\$85,000.00
GENERAL CONDITIONS		3% \$2,550.00
OVERHEAD AND PROFIT		15% \$12,750.00
DESIGN AND BIDDING CONTINGENCIES		14% \$11,900.00
TOTAL SITE ESTIMATE		\$112,200.00

Schematic Design Phase Report

Repair and/or Replace Vehicular and Pedestrian Surfaces

Oswego State University

Project No. 10334

4. SITE DESCRIPTION

a. Phase I

The proposed **Pedestrian Corridor** is planned to connect into the Campus Spine at the Southwest entrance to the New Campus Center. It will lead Southwest to a proposed plaza space at the end of Hewitt Union Road. We are proposing this space be developed as circular paved area uniting several converging walkways. This new space will have a decorative seat wall surround allowing for informal gatherings and pedestrian traffic interaction. The corridor will continue South along the East side of Hewitt Union Road and terminate at the intersection of Hewitt Union Road and West End Avenue. The number of access points to Cooper Parking Lot from Hewitt Union Road will be reduced to two locations (see Program Additions, Phase I, Cooper Parking Lot Rehab.).

A **New Parking Lot** with pedestrian path and site lighting is proposed at a site South of the West End Avenue and Hewitt Union Road intersection. This lot will provide approximately 230 spaces targeted as long term storage (i.e. resident parking for Hart and Funnelle) as well as overflow storage during special events. The proposed layout for the parking lot will allow consideration for future expansion to the South, possibly connecting to the Sweet Road and Iroquois Trail intersection.

The **Culkin Parking Lot** is the proposed site of an expansion/reconfiguration project. The current lot of 100 spaces is primarily reserved for Employee Permits with minimal Visitor spaces. The new configuration will beautify and emphasize the circular feature of the lot and provide approximately 67 spaces on the West side of the lot for Employees and approximately 54 spaces on the East side of the lot that can be designated Visitor until Admissions is moved out of Culkin. At which time those spaces can be reevaluated and designated Employee if necessary. It will also provide additional considerations for buses that could deliver prospective students for Campus tours.

A **Security/Visitors Kiosk** is proposed to be located on the East side of Sweet Road in the vicinity of the Sweet Road and Iroquois Trail intersection. This structure will be a premanufactured structure (approximately 250 SF max.) with data, electrical and HVAC utilities included, no plumbing facilities have been considered. An access road will accompany the structure with parking for one to two security vehicles. The primary function of this facility will be to provide information and temporary parking permits to visitors entering the Campus through the main entrance. At orientation and special events, it could be used as a base for more aggressive traffic control measures (i.e. personnel positioned on Sweet Road to process higher volumes of visitors).

Schematic Design Phase Report

Repair and/or Replacement of Vehicular and Pedestrian Surfaces

Oswego State University

Project No. 10334

b. Phase II

The **New Campus Center Parking Lot** that was originally a design alternative to the Campus Center project will be revisited for this project. The lot will be located between the New Campus Center and Penfield Library. The lot will have an approximate capacity of 70 spaces with several being accessible for special needs. The lot will serve primarily as Event parking for the Campus Center, but may have the ability to serve as additional Employee parking.

Another concept from the Campus Center project alternatives is the installation of a **Segmental Pre-cast Concrete Trellis** along the North and West sides of the New Campus Center. Although the concept will remain similar the quantity of trellis at the Campus Center will be reduced to accommodate a similar installation at the newly renovated Southeast entrance to Poucher Hall (see Program Additions, Phase II).

The final design concept for this phase is for **Additional Pedestrian Walkways** around the New Campus Center. These proposed walkways will coincide with the New Trellis and maintain the integrity of the Takamine and Swetman Corridor.

c. Phase III

The **Reconstruction of Rudolph Road** will address drainage, pavement structure, and alignment issues and pedestrian facilities. This project will also include design **Improvements to the Mahar Access Road**.

d. Program Additions

i. Phase I

A proposed **Raised Intersection at Hewitt Union Road and West End Avenue**, will provide an aesthetically pleasing device that is pedestrian friendly and promote traffic calming measures to buffer through traffic coming to and from Swift Street. The design will draw elements from the Centennial/Takamine intersection and help unify the appearance of the Campus infrastructure.

As a direct extension of the New Pedestrian Corridor, limited **Improvements to Cooper Parking Lot** is being proposed. These improvements will include the construction of new internal curbed islands to help with circulation and allow for a more defined separation of parking groups. The proposed design would create two distinct areas within the current lot. The first area at the North end of the lot will hold approximately 360 spaces for Employee and Visitor permits. The second area at the South end of the lot will hold approximately 240 spaces for Resident permits. Due to budget constraints no pavement improvements are proposed, only repairs related to the island installations will be proposed.

Schematic Design Phase Report

Repair and/or Replacement of Vehicular and Pedestrian Surfaces

Oswego State University

Project No. 10334

ii. Phase II

To help unify the construction of the New Campus Center with the Renovation of Swetman/Poucher Halls additional Segmental Pre-cast Concrete Trellis is proposed for the Southeast corner of Poucher Hall. This project will also include walkways to connect the building with the Swetman/Takamine Corridor.

Schematic Design Phase Report

Repair and/or Replacement of Vehicular and Pedestrian Surfaces

Oswego State University

Project No. 10334

6. PROJECT SCHEDULE

DESIGN ELEMENT	CONSTRUCTION BEGIN	CONSTRUCTION COMPLETED
Pedestrian Corridor	Winter/Spring '05/'06	Fall '06*
New Parking Lot	Spring '06	Fall '07 Fall '06*
Culkin Parking Lot	Spring '06	Fall '07 ?
Security/Visitors Kiosk	Spring '07	Fall '07 ?
New Campus Center Parking Lot	Winter/Spring '05/'06	Fall '06*
Segmental Pre-cast Concrete Trellis (Campus Center)	Summer '06	Fall '06*
Additional Pedestrian Walkways (New Campus Center)	Summer '06	Fall '06*
Reconstruction of Rudolph Rd./Mahar Access Rd.	2007	2007/2008 ?
Raised Intersection (Hewitt Union Rd./West End Ave.)	2007	2007/2008 ?
Improvements to Cooper Parking lot	Spring '06	Fall '07
Segmental Pre-cast Concrete Trellis (Poucher Hall)	Summer '06	Fall '06*

* These design elements are to be completed to coincide with the opening of the New Campus Center in Fall of 2006.



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