



VILLAGE OF WELLINGTON NEIGHBORHOOD PARKS IMPROVEMENT PLAN



Prepared by
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Community Planning
May, 2001

Village of Wellington
Neighborhood Parks Improvement Plan

Prepared for:

The Village of Wellington Parks & Recreation Department

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Community Planners

May 2001

**Village of Wellington
Neighborhood Parks Improvement Plan**

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Introduction

In response to request by residents, the Village of Wellington wishes to upgrade their existing neighborhood parks system both functionally and aesthetically. The purpose of this Neighborhood Parks Improvement Plan is to provide guidance to the Village regarding neighborhood park needs, improvements and cost.

This document is divided into several sections:

- Section One of this document includes an analysis of the existing neighborhood parks condition.
- Section Two addresses proposed improvements, as well as strategy for implementation and order of magnitude costs for each park.
- Section Three is an implementation strategy to help create the prototypical Village of Wellington Neighborhood Parks.
- Section Four is an outline of park facility design standards intended to serve as a guide for individual improvement.

VILLAGE OF WELLINGTON
NEIGHBORHOOD PARK SYSTEM -
ANALYSIS OF EXISTING SYSTEM



I. ANALYSIS OF EXISTING SYSTEM

I. Village of Wellington Neighborhood Park System – Analysis of Existing Conditions

The following is summary of the existing conditions of each of the Village of Wellington's 20 neighborhood parks.

In general, the parks are in fair condition, but are not fully developed to meet resident's needs. The predominant needs are:

- Replace existing / provide new accessible play equipment
- Construction of new sidewalks
- Replace existing / provide accessible site furnishings
- Replace park signs
- Replace fencing
- Develop landscape concepts and add supplemental landscaping
- Remove hazardous, nuisance plant material

Azure Park



1. **General Conditions:** Azure Park is a 4.5 acre passive park located at 949 Azure Avenue in close proximity to the Wellington Mall. The park is under heavy canopy of cypress trees and provides several amenities including playground equipment, a basketball court, swings, and several picnic and seating areas. An asphalt path winds through the park providing access to residential neighborhoods on either side.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	new, plastic coated
Picnic Shelters	wood, poor condition
Hike Kicks	poor location, not accessible
Basketball Courts	resurfaced, excellent condition
Play Equipment	poor condition, not accessible (old equipment) Plastic chip, good condition, accessible (new equipment)
Public Access	two locations on either side of park
Sidewalks	well connected to the neighborhood
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	adjacent to basketball, no barrier
Vegetation	heavily vegetated w/ cypress trees
Signage	recently repainted
Other Amenities	no other amenities

Amesbury Park

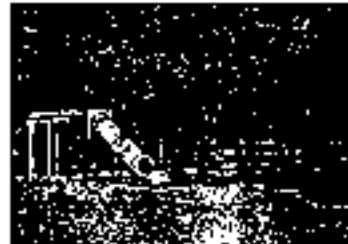


1. General Conditions: Amesbury Park is a 1.12 acre passive park located at 2100 Amesbury Circle, just off of Big Blue Trace. The park contains several amenities including a small open field, play equipment, swing sets, picnic tables and a gazebo. Several large canopy trees surround the play and picnic area providing plenty of shade. A canal runs adjacent to the park separating it from a golf course.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	new, plastic coated
Picnic Shelter	wood, poor condition
Bike Racks	no bike racks
Play Equipment	new equipment, not accessible
Public Access	two locations on either side of park
Sidewalks	well connected to the neighborhood
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	large canopy trees, good condition, needs removed
Signage	wood, recently repainted
Other Amenities	canal, open field

Brampton Cove Park



1. **General Conditions:** Brampton Cove Park is a 2.38 acre passive park located at 15446 North Cumberland Circle, just off of Hog Hill Lane. The park sits adjacent to a large pond and is heavily vegetated with pines and cypress trees. Several amenities include a small open area, play equipment, swing set, picnic tables and a gazebo. The pines and cypress trees buffer the adjacent houses and provide ample shade for picnic and seating areas.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	new, powder coated
Picnic Shelter	wood, poor condition
Bike Racks	no bike racks
Play Equipment	poor condition, not accessible
Public Access	two locations on either side of park
Sidewalks	no internal sidewalks
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	pine and cypress trees, good condition
Signage	wood, recently repainted
Other Amenities	pond, open area

Block Island Park



1. **General Conditions:** Block Island Park is a 1.39 acre park located at 1250 Block Island Road. The park is adjacent to Forest Hill Blvd. and includes a small open area, play equipment, swing set, picnic tables and a gazebo. There are a few shade trees, which provide some shade for the picnic areas and play equipment.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood and metal, poor condition
Picnic Tables	new, powder coated
Picnic Shelter	none
Bike Racks	no bike racks
Play Equipment	poor condition, not accessible
Public Access	two locations on either side of park
Sidewalks	no internal sidewalks
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	a few shade trees and pines
Signage	wood, recently repainted
Other Amenities	open area

Berkshire Tot Lot



1. General Conditions: Berkshire Tot Lot is a small, 1/2-acre playground site located at 12181 Old Country Road. Amenities include a small open area, play equipment, and several seating locations. Several large trees provide the park with shade and buffer surrounding houses.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	none
Picnic shelters	none
Bike Racks	no bike racks
Play Equipment	fair condition, not accessible
Public Access	two locations on either side of park
Sidewalks	no internal sidewalks
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	large shade trees, good condition; weeds and rocks present hazard
Walls	recently repaired
Other Amenities	no additional facilities

Dorchester Park



1. **General Conditions:** Dorchester Park is a 1 acre park located at 1679 Dorchester Place. This small neighborhood park consists of picnic areas, play equipment, and a court. Several trees offer shade for both the play equipment and the picnic areas.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	new, plastic coated
Picnic Shelter	wood, poor condition
Bike Racks	no bike racks
Play Equipment	poor condition, not accessible
Public Access	two locations on either side of park
Sidewalks	no internal sidewalks
Fence	wood, poor condition
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees and palms, good condition
Sign	wood, recently repainted
Other Amenities	adjacent to court

Essex Park



1. **General Conditions:** Essex Park is just over a 1/2 acre park located at 1250 Essex Drive. Located on a canal, Essex Park contains a small play structure, a small open area, swings, and seating areas. Several large trees provide shade around the play equipment and buffer the adjacent houses.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	wood, poor condition
Picnic Shelters	none
Bike Racks	no bike racks
Play Equipment	good condition, not accessible
Public Access	adjacent to Essex Dr
Sidewalks	no internal sidewalks
Fence	chain link
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees and palms, good condition
Signage	metal, poor condition
Other Amenities	adjacent to canal (no access)

Farmington Park



1. General Conditions: Farmington Park is a 1.39 acre park located at 1752 Farmington Circle. The park is located on a canal and offers several amenities including basketball, swings, play structure, and a medium size open area.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	wood, poor condition
Picnic Shelter	wood, fair condition
Bike Racks	no bike racks
Basketball Court	resurfaced, excellent condition
Play Equipment	poor condition, not accessible
Public Access	not clearly defined
Sidewalks	no internal sidewalks
Fence	no fence
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees, good condition
Storage	wood, recently repainted
Other Amenities	adjacent to canal

Field of Dreams



1. **General Conditions:** Field of Dreams Park is a 1.5-acre park located at 1,800 Pacific Court, adjacent to Forest Hill Drive. The park contains several amenities including a medium-sized open area, basketball court, play structure, and seating areas.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	wood, poor condition
Picnic Shelter	none
Bike Racks	no bike racks
Basketball Court	basketball court recently resurfaced
Play Equipment	poor condition, not accessible
Public Access	Forest Hill Blvd, Pacific Ct
Sidewalks	no internal sidewalks
Fence	wood, poor condition
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees, poor condition
Signage	wood, recently repainted
Other Amenities	picnic amenities

Forest Hill Boat Ramp



1. General Conditions: Forest Hill Boat Ramp is a 1-acre boat ramp facility located at 12508 Forest Hill Boulevard. This park offers a couple of amenities including the only boat access to Lake Wellington and a picnic facility. Also, there are several large parking spaces for vehicles with boat trailers.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	wood, poor condition
Picnic Shelter	wood, poor condition
Bike Racks	no bike racks
Play Equipment	no play equipment
Public Access	Forest Hill Blvd
Sidewalks	no internal sidewalks
Fence	no fence
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	3-4 large spaces
Vegetation	quite trees, good condition
Signage	wood, poor condition
Other Amenities	no other amenities

Foresteria Park

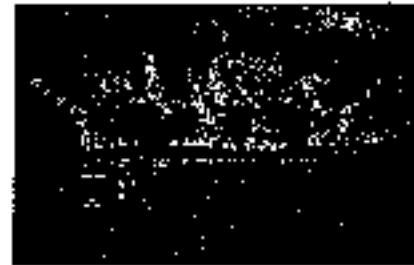


1. General Conditions: Foresteria Park is a 2.3 acre park located at 960 Foresteria Avenue. The park offers several amenities including picnic facilities, several pieces of play equipment, a basketball court, a medium sized open field, and a canal.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	new, powder coated
Picnic Shelter	wood, poor condition
Bike Racks	poor location
Basketball Court	recently resurfaced
Play Equipment	Yes, fair condition
Public Access	Foresteria Av
Sidewalks	no internal sidewalks
Fence	wood, good condition
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	4-5 parking spaces
Vegetation	very few shade trees, pines and palms
Signage	wood, recently repainted
Other Amenities	canal

Greenbriar Park



1. General Conditions: Greenbriar Park is located at 2975 Greenbriar Boulevard. The park is located on the outer edge of Wellington and provides the surrounding neighborhoods with a large open field, several pieces of play equipment, volleyball, and bocce courts. Because of its proximity to the Aero Club, such activities as kite flying are prohibited.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	none
Picnic Shelters	none
Bike Racks	no bike racks
Play Equipment	poor condition
Public Access	Greenbriar Blvd
Sidewalks	no asphalt sidewalks
Fence	chain link, fair condition
Volleyball	fair condition
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	10-15 parking spaces
Vegetation	shade trees, good condition
Signage	wood, recently repainted
Other Amenities	no other amenities

Margate Park



1. General Conditions: Margate Park is a 1.1-acre park located at 1277J Buckland Street. This small, passive park contains a basketball court, volleyball, several pieces of play equipment, and seating areas. The park has a number of canopy trees that provide ample amounts of shade. An existing fill station on-site adds a slight visual distraction and odor.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	none
Picnic Shelters	fair condition, recently renovated
Bike Racks	no bike racks
Play Equipment	Yes, fair condition
Public Access	South Shore Blvd
Sidewalks	no internal sidewalks
Fence	no fence
Volleyball	poor condition
Water Fountain	poor condition
Basketball	fair condition, recently resurfaced
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees, good condition
Signage	wood, recently repainted
Other Amenities	no other amenities

Mystic Way Park



1. General Conditions: Mystic Way Park is a little under a 1/2 acre park located at 17705 Mystic Way. A small neighborhood park, Mystic Way includes several pieces of play equipment, and seating areas. There are a few large trees that provide some shade for the seating areas.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, good condition
Picnic Tables	no picnic tables
Picnic Shelter	no picnic shelter
Bike Racks	no bike racks
Play Equipment	new equipment (good condition), old equipment (poor condition)
Public Access	Highway Blvd
Sidewalks	no internal sidewalks
Fence	chain link, fair condition
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees, good condition, hazardous shrub material
Signage	wood, recently repainted
Other Amenities	no other amenities

Primrose Park

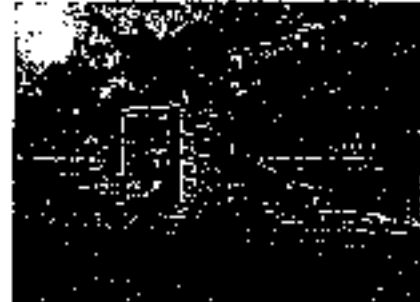


1. General Conditions: Primrose Park is a 2.5 acre park located at 1620 Primrose Lane. The park contains several pieces of play equipment, swings, seating and picnic areas, a large open play field, and bike access. Pine trees provide the majority of shade around the play areas, which offer very little buffer between the park and existing houses.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	new, plastic coated
Picnic Shelter	wood, poor condition
Bike Racks	poor location
Play Equipment	poor condition
Public Access	Primrose Lane
Sidewalks	no curbed sidewalks
Basketball	fair condition, recently resurfaced
Fence	no fence
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	3-4 time rock based parking spaces
Vegetation	predominately pines, a few shade trees
Signage	wood, recently repainted
Other Amenities	large open play field

Stamford Circle Park



1. **General Conditions:** Stamford Park is a 1-acre park located at 14599 Stamford Drive. The park contains several pieces of play equipment, swings, a small open play field and access to a canal. Canopy trees line the perimeter of the park to buffer the adjacent houses.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	wood, good condition
Picnic Shelters	wood, poor condition
Bike Racks	no bike racks
Play Equipment	lot, rattan
Public Access	Stamford Dr.
Sidewalks	no internal sidewalks
Fence	no fence
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees, good condition
Signage	wood, recently repainted
Other Amenities	canal

Summerwood Circle Park



1. General Conditions: Summerwood Circle Park is a 2.9 acre park located at 1973 Summerwood Circle. Surrounded by houses, this medium sized park is the hardest park in Wellington to find. The park contains several pieces of play equipment, swings, and a large open play field. A few large canopy trees provide shade for the play equipment, and other landscape material buffer the existing houses.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	new, plastic coated
Picnic Shelters	wood, poor condition
Bike Racks	no bike racks
Play Equipment	poor condition
Public Access	Summerwood Circle
Sidewalks	no internal sidewalks
Fence	no fence
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees, good condition
Signage	wood, recently repaired
Other Amenities	no other amenities

Yarmouth Park



1. General Conditions: Yarmouth Park is a 1.9 acre park located at 2669 Yarmouth Drive. This small park contains a baseball diamond with backstop, several picnic benches, swing sets, and some shade trees.

2. Inventory / Analysis

<u>Criteria</u>	<u>Comments</u>
Benches	wood, poor condition
Picnic Tables	none
Picnic Shelters	none
Bike Racks	no bike racks
Play Equipment	poor condition - swings only
Sidewalks	no internal sidewalks
Fence	no fence
Baseball backstop	fair condition
Crosswalks	no crosswalks
Restrooms	no restrooms
Parking	no parking
Vegetation	shade trees, good condition
Signage	wood, recently repainted
Other Amenities	no other amenities

**VILLAGE OF WELLINGTON
TYPICAL NEIGHBORHOOD PARKS
IMPROVEMENTS PROGRAM**



- Strategy for Implementation/Priorities
- General Types of Improvements
- Preliminary Parks Improvements Program Recommendations/Cost
- Summary of Priority Improvements

II. IMPROVEMENTS PROGRAM

II. Typical Neighborhood Parks Improvements Program

Strategy for Implementation / Priorities

In order to effectively implement the proposed parks improvements, it is necessary to phase the improvements over time. Rather than spread limited parks improvement funds across the entire system in small increments, it is recommended that improvement dollars be focused to complete entire parks several parks at a time. This would demonstrate to residents the types of improvements that are envisioned for the entire neighborhood parks system. In addition, a few "quick victories" could build momentum for continued expenditures throughout the parks system.

In this area, neighborhood parks improvements have been prioritized based on frequency of use and/or the age of park equipment. Therefore, a Priority I park includes those facilities with the highest "need" for updated amenities and park facilities. A detailed listing of priorities is as follows:

Priority I: Identifies parks with the heaviest use and/or oldest equipment:

- Brampton Cove
- Greenmar
- Sunnyside
- Pinrose
- Black Island
- Field of Dreams

Priority II: Identifies the next six parks for improvements based upon usage of facilities:

- Stamford
- Beckwith
- Forest Hill Boat Ramp
- Azure
- Farmington
- Amesbury

Priority III: Identifies the remaining neighborhood parks for improvements:

- Dorchester
- Essex
- Foresters
- Wadsworth
- Mystic
- Yarmouth
- Crompton

Specifically, it is recommended that the first park selected for improvement serve as a pilot project, utilizing the park design standards outlined in Section IV of this document. Brampton Cove Park has been selected as the park most in need of updated amenities and will serve as the pilot project.

General Types of Improvements

Generally, improvements to each neighborhood park – including the Brampton Cove pilot project – may consist of a combination of the following:

- Replacement and/or supplement of existing play equipment with accessible play equipment and accessible surfacing.
- Provide accessible sidewalks and walkways.
- Provide new or replace existing signs.
- Provide new and/or replace shelters, picnic tables, and furnishings, bike racks.
- Provide new or improve existing landscaping at entrances.
- Provide new or improve existing irrigation.

Each neighborhood park should have a Park Plan that dictates the location of proposed improvements (see Section III for details). The following is a detail listing of park improvements that would be included in each park plan, as well as an order of magnitude cost estimate for each.

Preliminary Parks Improvement Program Recommendations (sorted by park)**Priority 1 Parks:****Brampton Cove Improvements:**

- New / replace signs
- Replace site furniture – benches, trash receptacles, picnic tables, picnic shelter
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- New and accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Provide facilities for non-motorized boat access
- Develop landscape and hardscape concept at the entrances with accent trees, shrubs and groundcover. Selectively remove dense plant material
- Non-motorized boat access (boardwalk, pier)

Greenhills Park Improvements:

- New / replace signs
- Replace site furniture – benches, trash receptacles
- Provide concrete pads for all site furniture – benches, trash receptacles, bike racks picnic tables
- Provide picnic shelters
- Provide picnic tables
- Provide bike racks
- Provide new and accessible play equipment
- Remove all unnecessary fencing
- Provide plastic edging material to clearly define limits of volleyball courts
- Provide internal sidewalks for accessibility
- Remove bocce courts
- Develop landscape concept at entrance w/ palms, shrubs, and groundcover

Summerwood Circle Park Improvements:

- New / replace signs
- Replace site furniture – benches, receptacles, picnic tables, picnic shelter
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide new and accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrances w/ accent trees, palms, shrubs and groundcover

Praterrope Park Improvements:

- New / replace signs
- Replace site furniture – benches, trash receptacles, bike racks, picnic tables, picnic shelters,
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide new and accessible play equipment
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept w/ accent trees, palms, shrubs and groundcover

Block Island Improvements:

- New / replace signs
- Replace site furniture – benches, trash receptacles, picnic tables
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables
- Provide picnic shelter
- Provide new and accessible play equipment.
- Provide bike racks
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrance along Forest Hill with accent trees, palms, shrubs, groundcover

Field of Dreams Improvements:

- New / replace signs
- Replace site furniture – benches, trash receptacles
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks
- Provide new and accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Define entrance along Forest Hill Blvd with landscape and hardscape concept w/ shade trees, shrubs and groundcover



PROJECT NAME: The Villages of Wellington Neighborhood Park 1st - 2nd ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COST

PROJECT NO.: 150705.01

DATE: May 2, 2001

PROJECT PHASE: Preparer: Green Park

Working on the basis of the information provided, the estimator has estimated the order of magnitude of the estimated cost of the project. The estimator has assumed that the project will be completed in accordance with the information provided. The estimator has assumed that the project will be completed in accordance with the information provided. The estimator has assumed that the project will be completed in accordance with the information provided.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A. Handicapped						
1	Wheelchairs w/seat	1	Each	\$500.00	\$500.00	DuMar, black, powder coated
2	Prosser Tables w/seat	4	Each	\$1,000.00	\$4,000.00	DuMar, black, powder coated
3	Trips in Prossers w/seat	4	Each	\$750.00	\$3,000.00	DuMar, black, powder coated
4	Prosser Seats w/seat & Security Lighting	2	Each	\$15,000.00	\$30,000.00	4 member
5	Prosser w/seat	4	Each	\$1,000.00	\$4,000.00	DuMar, black, powder coated
6	Book Racks w/ Equipment	1	Allowance	\$5,000.00	\$5,000.00	Power Systems - 1000 to 1500 colored
7	Concrete Benches	1,500	Linear Feet	\$2.50	\$3,750.00	4 member
8	Seating	1	Allowance	\$5,000.00	\$5,000.00	4 member
9	Signs	1	Linear Feet	\$1,000.00	\$1,000.00	Functional, galv. coated wood
10	Provide non-motorized car access	1	Allowance	\$10,000.00	\$10,000.00	Wood per 1 sheet
B. Playground / Sports Equipment						
1	Playground w/ Safety Surface	1	Linear Feet	\$10,000.00	\$10,000.00	Pipeline, 10 member
C. Landscape						
1	Landscape Allowance	1	Allowance	\$7,500.00	\$7,500.00	Installation of equipment
2	Lighting Allowance	1	Allowance	\$2,500.00	\$2,500.00	
Subtotal						
					\$114,800.00	
Total					\$114,800.00	
Contingency (25%)					\$28,700.00	Design fees, construction contingency
Grand Total					\$143,500.00	Design fees, construction contingency

CLIENT NAME: The Village of Waukegan, Illinois
PROJECT NO.: 15235-01

DATE: May 2, 2011
PROJECT PHASE: Street Construction



ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COST

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A. Hydrographs						
1	Blue Roads w/ Pad	2	Each	\$500.00	\$1,000.00	2x10' Blue Roads w/ Pad
2	Blue Roads w/ Pad	4	Each	\$1,000.00	\$4,000.00	4x10' Blue Roads w/ Pad
3	Blue Roads w/ Pad	4	Each	\$1,000.00	\$4,000.00	4x10' Blue Roads w/ Pad
4	Blue Roads w/ Pad	2	Each	\$1,000.00	\$2,000.00	2x10' Blue Roads w/ Pad
5	Blue Roads w/ Pad	4	Each	\$1,000.00	\$4,000.00	4x10' Blue Roads w/ Pad
6	Blue Roads w/ Pad	1	Each	\$3,000.00	\$3,000.00	1x10' Blue Roads w/ Pad
7	Concrete Subtotal	1,000	Sq. Yd.	\$0.50	\$500.00	Concrete Subtotal
8	Sigs	1	Unit	\$7,500.00	\$7,500.00	Sigs
B. Prepared & Special Equipment						
1	Prepared & Special Equipment	1	Unit	\$55,000.00	\$55,000.00	Prepared & Special Equipment
C. Landfills						
1	Landfills	1	Unit	\$1,500.00	\$1,500.00	Landfills
2	Landfills	1	Unit	\$1,500.00	\$1,500.00	Landfills
Subtotal						
					\$175,500.00	
Total					\$175,500.00	
Contingency (20%)					\$35,100.00	
Grand Total					\$210,600.00	

Original fees included on contingency.
 Contingency 20% where applicable.

PROJECT NAME: The Village at Washington Neighborhood Park Improve : ORDER OF MAGNITUDE ESTIMATE OF PROBABLE CDS

PROJECT NO: 15035 01

DATE: May 2, 2011

PROJECT PHASE: Summerwood Circle Park

This document provides a rough estimate of the cost of the project. It is not intended to be used as a final estimate. The cost of the project is subject to change. The estimate is based on the information provided in the project description. The estimate is based on the information provided in the project description. The estimate is based on the information provided in the project description.

Item No	Item	Quantity	Unit	Price	Subtotal	Description
A. Landscaping						
1	5' x 6' Benches w/ Pad	1	Each	\$600.00	\$600.00	2.0' x 6' Benches, powder coated
2	Round Tables w/ Pad	2	Each	\$1,000.00	\$2,000.00	6' Dia. Round Tables, Vector Stainley
3	Trash Enclosures w/ Pad	2	Each	\$700.00	\$1,400.00	Outdoor, Vector Stainley
4	Public Storage w/ Pad & Security Lighting	1	Each	\$15,000.00	\$15,000.00	As-seen
5	Benches w/ Pad	4	Each	\$1,200.00	\$4,800.00	Outdoor, Vector Stainley
6	Units, Parkers at Entrances	1	As shown	\$5,000.00	\$5,000.00	Server Systems, Solid or Flat, colored
7	Concrete Sidewalks	1,500	Linear Feet	\$2.50	\$3,750.00	2' wide
8	Signs	1	Large Sign	\$7,000.00	\$7,000.00	Directions signage, included sign
	Subtotal				\$85,400.00	
B. Playground / Sports Equipment						
1	Playground w/ Safety Surface	1	Large Sign	\$15,000.00	\$15,000.00	Playground
	Subtotal				\$15,000.00	
C. Landscape						
1	Landscape Allowance	1	Allowance	\$7,500.00	\$7,500.00	Landscape at Entrances
2	Planters w/ Allowance	1	Allowance	\$10,000.00	\$10,000.00	
	Subtotal				\$17,500.00	
Total						
					\$115,900.00	
Contingency (20%)						
					\$23,180.00	(Average fees, construction company, permits etc. where applicable)
Grand Total						
					\$139,080.00	

PROJECT NAME: The Village of Washington Neighborhood Park Imp. **DATE:** May 2, 2001
PROJECT NO.: 233501 **PROJECT PHASE:** Survey/Pre Pave

DATE: May 2, 2001 **PROJECT PHASE:** Survey/Pre Pave

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A.	Handscope					
1	3 1/2 Back w. Dial	1	Each	\$400.00	\$400.00	3 1/2" Dial, 1/2" Thick, 1/2" Thick
2	Plastic Safety Vest	4	Each	\$1,000.00	\$4,000.00	High Visibility, 1/2" Thick, 1/2" Thick
3	1 inch Handcuffs w. Pad	4	Each	\$700.00	\$2,800.00	1" Thick, 1/2" Thick, 1/2" Thick
4	Police Safety Vest w. Pad & Security Light	2	Each	\$11,000.00	\$22,000.00	1" Thick, 1/2" Thick, 1/2" Thick
5	Handcuffs w. Pad	4	Each	\$1,000.00	\$4,000.00	1" Thick, 1/2" Thick, 1/2" Thick
6	Utility Protection Liner	1	Allowance	\$5,000.00	\$5,000.00	1" Thick, 1/2" Thick, 1/2" Thick
7	Concrete Sidewalk	1,000	Linear Feet	\$2.50	\$2,500.00	1" Thick, 1/2" Thick, 1/2" Thick
8	Signs	1	Linear Feet	\$1,400.00	\$1,400.00	1" Thick, 1/2" Thick, 1/2" Thick
	Subtotal				\$13,100.00	
B.	Playground / Sports Equipment					
1	Playground w. Safety Surface	1	Linear Feet	\$60,000.00	\$60,000.00	1" Thick, 1/2" Thick, 1/2" Thick
	Subtotal				\$60,000.00	
C.	Landscaping					
1	Landscaping Allowance	1	Allowance	\$7,500.00	\$7,500.00	1" Thick, 1/2" Thick, 1/2" Thick
2	Signage Allowance	1	Allowance	\$2,500.00	\$2,500.00	1" Thick, 1/2" Thick, 1/2" Thick
	Subtotal				\$10,000.00	
	Total				\$148,600.00	
	Contingency (10%)				\$14,860.00	Design Items, Construction Contingency, etc. where applicable
	Grand Total				\$178,740.00	

PROJECT NAME: The Village of Westfield Regional Park Improvements **ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COST**

PROJECT NO.: 15235-01

DATE: May 2, 2001

PROJECT PHASE: Bids, Land Work

GENERAL NOTES: This estimate is based on the information provided in the Request for Proposal and the information provided in the project description. It is not intended to be a final estimate and is subject to change. The estimate is based on the information provided in the Request for Proposal and the information provided in the project description. It is not intended to be a final estimate and is subject to change.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A. Hardscape						
1	Base Course w/ Pad	1	Sect	\$500.00	\$500.00	DuPont Base powder coated
2	Plastic Tables w/ Pad	2	Sect	\$1,000.00	\$2,000.00	DuPont Base powder coated
3	Plastic Benches w/ Pad	2	Sect	\$750.00	\$1,500.00	DuPont Base powder coated
4	Plastic Benches w/ Pad & Security Lighting	1	Sect	\$15,000.00	\$15,000.00	DuPont Base powder coated
5	Benches w/ Pad	4	Sect	\$1,000.00	\$4,000.00	DuPont Base powder coated
6	Tree Planters w/ Lanthorns	1	A. Concrete	\$3,500.00	\$3,500.00	DuPont Base powder coated
7	Concrete Seawalls	1,000	Linear Feet	\$2.90	\$2,900.00	B. Wood
8	Signs	1	Lump Sum	\$7,500.00	\$7,500.00	Directional signage, rounded wood
B. Subtotal						
Subtotal						
B. Playground / Sports Equipment						
1	Playground w/ Safety Surface	1	Lump Sum	\$23,000.00	\$23,000.00	General Game-time
C. Landscaping						
1	Landscape Allowance	1	Advance	\$7,500.00	\$7,500.00	Landscape at entrance
2	Planting Allowance	1	Advance	\$2,500.00	\$2,500.00	Landscape at entrance
Subtotal						
Subtotal						
Total						
Total						
Contingency (10%)						
Contingency (10%)						
Grand Total						
Grand Total						

Costs listed, confirmed on contingencies, permits, etc. when applicable

\$118,210.00

PROJECT NAME: The Villages of Wakefield Neighborhood Park Imp. **DATE:** May 2, 2001 **ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COST:** 15233.01

PROJECT PHASE: Field of Dreams

Client: Wakefield Neighborhood Park Imp. The Villages of Wakefield. The estimate is based on the information provided by the client and is subject to change. The estimate is based on the information provided by the client and is subject to change. The estimate is based on the information provided by the client and is subject to change. The estimate is based on the information provided by the client and is subject to change.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
1. Hardscape						
1	Base Paved w/ Paved	1	Sq. Yd.	\$500.00	\$500.00	Du. for black powder coated
2	Form Tables w/ Pad	3	Each	\$1,000.00	\$3,000.00	
3	Form Benches w/ Pad	2	Each	\$750.00	\$1,500.00	for 16" x 14" table Slats etc.
4	Paint, Sherwin Williams, Security Lighting	2	Each	\$15,000.00	\$30,000.00	
5	Benches w/ Pad	4	Each	\$1,000.00	\$4,000.00	Du. for 16" x 14" table Slats etc.
6	Form Tables w/ Pad	1	Each	\$2,500.00	\$2,500.00	Form Systems - lined for black powder
7	Concrete Benches	500	Linear Feet	\$2.50	\$12,500.00	16" wide
8	Signs	1	Linear Feet	\$7,500.00	\$7,500.00	Directional Signs, Round, wood
Subtotal						
9. Playground & Sports Equipment						
1	Playground w/ Safety Surface	1	Linear Feet	\$22,500.00	\$22,500.00	
Subtotal						
10. Landscaping						
1	Landscaping Allowance	1	Allowance	\$7,500.00	\$7,500.00	Landscaping at entrance
2	Signage Allowance	1	Allowance	\$1,000.00	\$1,000.00	
Subtotal						
Total						
						\$78,900.00
Contingency (20%)						\$15,780.00
Grand Total						\$94,680.00

Design fees, permitting, etc. where applicable.

Priority II Parks:**Stamford Park Improvements:**

- New / replace signs
- Replace site furniture – benches, trash receptacles, picnic tables, picnic shelters
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide bike racks
- Provide accessible play equipment
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrances w/ accent trees, palms, shrubs, and groundcover

Berkshire Tot-Lot Improvements:

- New / replace signs
- Replace site furniture – benches, trash receptacles
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks
- Provide new and accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Remove figus trees and rocks
- Develop landscape and hardscape concept at entrances with shrub material and accent trees

Forest Hill Boat Ramp Improvements:

- New / replace signs
- Replace site furniture – benches, trash receptacles, picnic tables, picnic shelter
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide bike racks
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrances w/ accent trees, palms, shrubs and groundcover

Azure Park Improvements:

- New / replace signs
- Repair / buffer screen wall enclosure at front of park
- Replace site furniture – benches, trash receptacles, bike racks, picnic tables, picnic shelters
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide new and accessible play equipment
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrances with accent trees shrubs, groundcover and buffer screen wall enclosure

Farningham Improvements:

- New / replace signs
- Replace site furniture - benches, trash receptacles, picnic tables, picnic shelter
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide new and accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Clearly define park entrances through landscape and hardscape w/ shrubs and groundcover

Amesbury Park Improvements:

- New / replace signs
- Replace site furniture - benches, trash receptacles, picnic tables, picnic shelter
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrances with recent trees, shrubs and groundcover

PROJECT NAME: The Village of Wellington Neighbourhood Park Improvements **ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COST**
PROJECT NO: 5235/01

DATE: May 2, 2001
PROJECT PHASE: Stamford Park

This estimate is based on the information provided by the client and is intended to provide a general indication of the probable cost of the project. It is not intended to be a final estimate and is subject to change as more information is obtained. The client is responsible for providing accurate information and for obtaining the necessary permits and approvals. The client is also responsible for providing the necessary site access and for obtaining the necessary approvals from the relevant authorities.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A. Handicaps						
1	Blow Racks w/ Pad	1	Each	\$500.00	\$500.00	Blow Racks, powder coated
2	Pump Tables w/ Pad	2	Each	\$1,000.00	\$2,000.00	Pump Tables, powder coated
3	Trash receptacles w/ Pad	2	Each	\$700.00	\$1,400.00	Trash Receptacles, powder coated
4	Public Seating w/ Pad & Security Lighting	1	Each	\$15,000.00	\$15,000.00	Public Seating, powder coated
5	Benches w/ Pad	4	Each	\$4,000.00	\$16,000.00	Benches, powder coated
6	Ramp Ramps w/ Enclosures	1	Enclosure	\$1,500.00	\$1,500.00	Ramp Ramps, powder coated
7	Concrete Retention	1,000	Linear Feet	\$2.50	\$2,500.00	Concrete Retention, 2' x 2'
8	Signs	1	Linear Feet	\$17,500.00	\$17,500.00	Signs, powder coated
B. Playground / Sports Equipment						
1	Playground w/ Safety Surface	1	Linear Feet	\$33,000.00	\$33,000.00	Playground, powder coated
C. Landscape						
1	Landscape Allowance	1	Allowance	\$7,500.00	\$7,500.00	Landscape Allowance
2	Impervious Allowance	1	Allowance	\$2,000.00	\$2,000.00	Impervious Allowance
Subtotal					\$10,200.00	
Total					\$94,800.00	
Contingency (20%)					\$18,960.00	Design fees, construction contingency, permit fees, where applicable
Grand Total					\$113,760.00	

PROJECT NAME: The Streets of Washington West Neighborhood Park (more) **PHASE:** ORDER OF MAGNITUDE ESTIMATE OF PROBABLE CDT

PROJECT NO.: 2335-01

DATE: May 2, 2001

PROJECT PHASE: Active Park

Seattle Public Utilities (SPU) is providing this estimate of probable construction costs for the proposed project. This estimate is based on the information provided by the client and is intended to provide a general indication of the total project cost. It is not intended to be a final estimate of project cost. The client is responsible for providing accurate information and for verifying the accuracy of the information provided. The client is also responsible for providing any necessary permits and approvals. The client is also responsible for providing any necessary insurance and bonding. The client is also responsible for providing any necessary legal and financial advice. The client is also responsible for providing any necessary environmental and cultural resources information. The client is also responsible for providing any necessary historical and archaeological information. The client is also responsible for providing any necessary utility and infrastructure information. The client is also responsible for providing any necessary geotechnical and engineering information. The client is also responsible for providing any necessary surveying and mapping information. The client is also responsible for providing any necessary transportation and access information. The client is also responsible for providing any necessary utility and infrastructure information. The client is also responsible for providing any necessary geotechnical and engineering information. The client is also responsible for providing any necessary surveying and mapping information. The client is also responsible for providing any necessary transportation and access information.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A. Hardscaping						
1	34x6 Rectangular Paving	2	Ton	\$5,000.00	\$10,000.00	2.0000 D-200s 18x24x6 pavers installed
2	34x6 Rectangular Paving	4	Ton	\$1,000.00	\$4,000.00	4.0000 D-200s 18x24x6 pavers installed
3	34x6 Rectangular Paving	4	Ton	\$1,000.00	\$4,000.00	4.0000 D-200s 18x24x6 pavers installed
4	34x6 Rectangular Paving	2	Ton	\$15,000.00	\$30,000.00	2.0000 D-200s 18x24x6 pavers installed
5	34x6 Rectangular Paving	4	Ton	\$1,000.00	\$4,000.00	4.0000 D-200s 18x24x6 pavers installed
6	34x6 Rectangular Paving	1	Allowance	\$1,000.00	\$1,000.00	1.0000 D-200s 18x24x6 pavers installed
7	34x6 Rectangular Paving	200	Linear Feet	\$2.00	\$400.00	200.0000 Linear Feet
8	34x6 Rectangular Paving	1	Linear Feet	\$7,500.00	\$7,500.00	1.0000 Linear Feet
B. Playground / Sports Equipment						
1	Playground w/ Safety Surface	1	Linear Feet	\$25,000.00	\$25,000.00	1.0000 Linear Feet
C. Landscaping						
1	Landscaping Allowance	1	Allowance	\$7,500.00	\$7,500.00	1.0000 Allowance
2	Landscaping Allowance	1	Allowance	\$2,500.00	\$2,500.00	1.0000 Allowance
Subtotal						
					\$10,000.00	
Total						
					\$124,300.00	
Contingency (20%)						
					\$24,860.00	Design fees, construction contingency
					\$149,160.00	Design fees, construction contingency
Grand Total						
					\$149,160.00	

PROJECT NAME: The Village at Washington Neighborhood Park Imp. **DATE:** May 2, 2021
PROJECT NO.: 2020-01



DATE: May 2, 2021
PROJECT PHASE: Farmington High

ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COSTS

This estimate is based on the information provided and is subject to change. The contractor is responsible for providing a complete bid or contract. Therefore, the estimate is not a guarantee of cost. The contractor is responsible for providing a complete bid or contract. Therefore, the estimate is not a guarantee of cost. The contractor is responsible for providing a complete bid or contract. Therefore, the estimate is not a guarantee of cost.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A. Landscaping						
1	18 in. Birch w/ Pad	1	Each	\$400.00	\$400.00	18 in. Birch, 18 in. Pad, 18 in. Pad
2	18 in. Maple w/ Pad	2	Each	\$1,000.00	\$2,000.00	18 in. Maple, 18 in. Pad, 18 in. Pad
3	18 in. Redwood w/ Pad	2	Each	\$1,000.00	\$2,000.00	18 in. Redwood, 18 in. Pad, 18 in. Pad
4	18 in. Spruce w/ Pad & Security Lighting	1	Each	\$15,000.00	\$15,000.00	18 in. Spruce, 18 in. Pad, Security Lighting
5	Security w/ Pad	4	Each	\$1,000.00	\$4,000.00	Security w/ Pad, 18 in. Pad, 18 in. Pad
6	Brick Pavers w/ Enclosure	1	Allowance	\$1,400.00	\$1,400.00	Brick Pavers, 18 in. Pad, 18 in. Pad
7	Concrete Network	1,000	Linear Feet	\$2.50	\$2,500.00	Concrete Network, 18 in. Pad, 18 in. Pad
8	Signs	1	Linear Feet	\$1,400.00	\$1,400.00	Signs, 18 in. Pad, 18 in. Pad
	Subtotal				\$33,900.00	
B. Playground & Sports Equipment						
1	Playground w/ Safety Surface	1	Linear Feet	\$22,500.00	\$22,500.00	Playground, 18 in. Pad, 18 in. Pad
	Subtotal				\$22,500.00	
C. Landscaping						
1	Landscaping Allowance	1	Allowance	\$7,500.00	\$7,500.00	Landscaping Allowance, 18 in. Pad, 18 in. Pad
2	Plantation Allowance	1	Allowance	\$2,500.00	\$2,500.00	Plantation Allowance, 18 in. Pad, 18 in. Pad
	Subtotal				\$10,000.00	
Total						
					\$64,400.00	
Contingency (20%)						
					\$12,880.00	Design fees, construction contingency, permits, etc. where applicable
Grand Total						
					\$77,280.00	

Priority III Parks:**Dorchester Park Improvements:**

- New - replace signs
- Replace site furniture - benches, trash receptacles, picnic tables, picnic shelter
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide new and accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrance with palms, accent trees and groundcover

Essex Park Improvements:

- New - replace signs
- Replace site furniture - benches, trash receptacles, picnic tables
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables
- Provide picnic shelter
- Provide new and accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrance w/ palms, accent trees and groundcover

Foresteria Improvements:

- New - replace signs
- Replace site furniture - benches, trash receptacles, bike racks, picnic tables, picnic shelter
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks, picnic tables, picnic shelters
- Provide accessible play equipment
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrance w/ accent trees and groundcover

Margate Park Improvements:

- New - replace signs
- Replace site furniture - benches, trash receptacles
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables
- Provide picnic tables
- Provide accessible play equipment
- Provide bike racks
- Provide internal sidewalks for accessibility
- Provide edging material to clearly define limits of volleyball court
- Develop landscape and hardscape concept at entrance w/ palms, plants and groundcover

Mystic Way Improvements:

- New / replace signs
- Replace site furniture – benches, trash receptacles, picnic tables
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables
- Provide bike racks
- Provide internal sidewalks for accessibility
- Remove hazardous plant material
- Develop landscape and hardscape concept at entrance w/ shade tree along road, accent trees, shrubs and groundcover

Yarmouth Park Improvements:

- New / replace signs
- Replace site furniture – benches
- Provide picnic tables
- Provide picnic shelter
- Provide bike racks
- Provide concrete pads for all site furniture, benches, trash receptacles, bike racks picnic tables, and picnic shelter
- Provide bike racks
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrance w/ accent trees, palms, shrubs and groundcover

Commons Park Improvements:

- New / replace signs
- Provide internal sidewalks for accessibility
- Develop landscape and hardscape concept at entrance w/ accent trees, palms, shrubs and groundcover



PROJECT NAME: The Village of Arlington Heights Neighborhood Park (Phase 1) **DATE:** May 2, 2001 **ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COST**

PROJECT NO.: 0235 01

DATE: May 2, 2001

PROJECT PHASE: Final Plan

This estimate was prepared by the Village of Arlington Heights, Illinois, for the purpose of providing a general estimate of the probable cost of the project. It is not intended to be a contract or a guarantee of performance. The Village of Arlington Heights is not responsible for the accuracy of the information provided by the contractor. The Village of Arlington Heights is not responsible for the accuracy of the information provided by the contractor. The Village of Arlington Heights is not responsible for the accuracy of the information provided by the contractor.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A	Hardware					
1	2 1/2" Nails w/ Pad	1	Ea	550.00	550.00	2 1/2" Nails, provide coated
2	2" Conc. Ties w/ Pad	2	Ea	1,000.00	2,000.00	2" Conc. Ties, provide coated
3	2" Earth Anchors w/ Pad	2	Ea	1,400.00	2,800.00	2" Earth Anchors, provide coated
4	2" Earth Anchors w/ Pad, E. Security Lighting	1	Ea	15,000.00	15,000.00	2" Earth Anchors, provide coated
5	2" Earth Anchors w/ Pad	4	Ea	1,000.00	4,000.00	2" Earth Anchors, provide coated
B	Block Pavers, All Dimensions	1	Alwance	12,500.00	12,500.00	Block Pavers, provide coated
7	20' Granite S. Retain Wall	500	Linear Feet	37.50	18,750.00	20' Granite S. Retain Wall
8	5" Grp		Linear Feet	17,500.00	17,500.00	5" Grp, provide coated
	Subtotal				342,800.00	
C	Playground Equipment					
1	Playground w/ Safety Surface		Linear Feet	12,500.00	12,500.00	Playground w/ Safety Surface
	Subtotal				12,500.00	
D	Landscape					
1	2" Grp w/ Allwance	1	Alwance	17,500.00	17,500.00	2" Grp w/ Allwance
2	2" Grp w/ Allwance	1	Alwance	12,500.00	12,500.00	2" Grp w/ Allwance
	Subtotal				30,000.00	
	Total				375,400.00	
	Contingency (20%)				75,080.00	Design fees, construction contingency
	Grand Total				450,480.00	Design fees, construction contingency



PROJECT NAME: The Village of Washington, Washington, Maryland
PROJECT NO.: 15238.01
DATE: May 2, 2001
PROJECT PHASE: Excavation Plan

ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COST

This estimate is based on the information provided by the client and is intended to provide a general indication of the probable cost of the project. It is not intended to be a final estimate of the project cost. The actual cost of the project may vary due to changes in the project scope, design, or construction conditions. The client is responsible for providing accurate information and for obtaining all necessary permits and approvals.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
I.	Manicure					
1	Blue Racks w/ Pads	1	Each	\$500.00	\$500.00	20" dia. black powder coated
2	Paper Tables w/ Pads	2	Each	\$1,500.00	\$3,000.00	20' x 12' w/ 2' x 2' tables
3	Trash Receptacles w/ Pads	2	Each	\$700.00	\$1,400.00	20' x 12' w/ 2' x 2' tables
4	Plastic Shields w/ Pads & Security Lighting	1	Each	\$15,000.00	\$15,000.00	Acoustically
5	Shutters w/ Pads	4	Each	\$1,000.00	\$4,000.00	20' x 12' w/ 2' x 2' tables
6	Brick Pavers w/ Entrances	1	Allowance	\$2,500.00	\$2,500.00	Power Systems - Solid or M.P.-colored
7	Concrete Sidewalks	500	Linear Feet	\$7.20	\$3,600.00	8" w/ 2"
8	Signs	1	Lump Sum	\$7,500.00	\$7,500.00	Directional signage, raised wood
9	Access for Non-motorized Bicycles	1	Lump Sum	\$5,000.00	\$5,000.00	State used grants
	Subtotal				\$47,900.00	
II.	Playground / Sports Equipment					
1	Playground w/ Safety Surface	1	Lump Sum	\$33,000.00	\$33,000.00	Per the Code Book
	Subtotal				\$33,000.00	
C.	Landscaping					
1	Landscaping Allowance	1	Allowance	\$7,500.00	\$7,500.00	Landscaping at entrances
2	Site Allowance	1	Allowance	\$2,500.00	\$2,500.00	
	Subtotal				\$10,000.00	
	Total				\$90,900.00	
	Contingency (10%)				\$9,090.00	Per the Code Book
	Grand Total				\$100,000.00	

PROJECT NAME: The Village of Washington Neighborhood Park Imp. #113 ORDER OF MAGNITUDE ESTIMATE OF PROBABLE CCA
PROJECT NO.: 15-235-01

DATE: May 2, 2001
PROJECT PHASE: Margas Park

Having reviewed the above information, we hereby certify that the cost of labor, materials, and equipment for the items of quantity listed is correct based on the current market conditions. We warrant our quantity of probable construction items is based on the information provided to us and we warrant our estimate of probable construction items is based on the information provided to us. We warrant our estimate of probable construction items is based on the information provided to us. We warrant our estimate of probable construction items is based on the information provided to us.

Item No	Item	Quantity	Unit	Price	Subtotal	Description
A. Landscaping						
1	1/4" Mulch w/ Bag	1	Each	\$500.00	\$500.00	5000.00' Outside Area, 2000.00' inside
2	2" Zone, 2" w/ Bag	2	Each	\$1,000.00	\$2,000.00	2000.00' Outside Area, 1000.00' inside
3	Grass Seedlings w/ Bag	2	Each	\$170.00	\$340.00	2000.00' Outside Area, 1000.00' inside
4	Grass Seedlings w/ Bag & Seeding Equipment		Each	\$15,000.00	\$15,000.00	15000.00' Area
5	Seeds w/ Bag	4	Each	\$1,000.00	\$4,000.00	4000.00' Outside Area, 1000.00' inside
6	3" x 6" Physical E-Numbers	1	Allowance	\$2,500.00	\$2,500.00	Physical E-Numbers - Sold at Mark covered
7	Concrete Sidewalks	500	Linear Feet	\$20.00	\$10,000.00	500' Sidewalk
8	Signs		Lump Sum	\$7,500.00	\$7,500.00	Professional Design, installed wood
B. Playground & Sports Equipment						
1	Playground w/ Safety Surface		Lump Sum	\$22,500.00	\$22,500.00	Playground w/ Safety Surface
C. Landscaping						
1	Landscaping Allowance		Allowance	\$7,500.00	\$7,500.00	Landscaping Allowance
2	Professional Landscape	1	Allowance	\$2,500.00	\$2,500.00	Professional Landscape
Subtotal						
					\$10,000.00	
Total						
					\$75,400.00	
Contingency (20%)						
					\$15,080.00	Design fees, construction contingency, permits, etc. where applicable
Grand Total						
					\$90,480.00	

PROJECT NAME: The Village of Washington, Washington Park Imp. **DATE:** May 2, 2001
PROJECT NO.: 72233.01

PROJECT PHASE: Mystic Way Park

Order of Magnitude Estimate of Probable Cost
 This estimate is based on the information provided and is subject to change. The contractor shall be responsible for obtaining prices for materials, labor, and other items. The contractor shall be responsible for obtaining prices for materials, labor, and other items. The contractor shall be responsible for obtaining prices for materials, labor, and other items.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A. Landscaping						
1	50 No. Plants w/ Pot	0	Each	\$600.00	\$0.00	50 No. Plants w/ Pot
2	Plant Tables w/ Pot	0	Each	\$1,000.00	\$0.00	Plant Tables w/ Pot
3	Plant Enclosures w/ Pot	1	Each	\$100.00	\$100.00	Plant Enclosures w/ Pot
4	Benches w/ Pot	2	Each	\$1,000.00	\$2,000.00	Benches w/ Pot
5	Stool Plants w/ Enclosures	1	Allowance	\$1,000.00	\$1,000.00	Stool Plants w/ Enclosures
6	Concrete Substrate	300	1 new ft ²	\$4,000.00	\$4,000.00	Concrete Substrate
7	Signs	1	Comp. Sum.	\$1,500.00	\$1,500.00	Signs
	Subtotal				\$15,200.00	
B. Playground & Sports Equipment						
1	Subtotal w/ Safety Surface	1	Comp. Sum.	\$11,000.00	\$11,000.00	Subtotal w/ Safety Surface
C. Landscaping						
1	Landscaping Allowance	1	Allowance	\$7,500.00	\$7,500.00	Landscaping Allowance
2	Regulation Allowance	1	Allowance	\$2,500.00	\$2,500.00	Regulation Allowance
	Subtotal				\$10,000.00	
Total					\$38,200.00	
Contingency (20%)					\$7,640.00	On job field construction contingency, based on 20% when applicable
Grand Total					\$45,840.00	

PROJECT NAME: The Village of Washington Neighborhood Park (mp) **ORIG:** ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COS

PROJECT NO.: 15725.01

DATE: May 2, 2001

PROJECT PHASE: Year-round Park

General Contractor shall be responsible for the installation of the site furniture, including but not limited to: benches, tables, trash receptacles, lighting, etc. The Contractor shall be responsible for obtaining all necessary permits, including but not limited to: electrical, plumbing, etc. The Contractor shall be responsible for obtaining all necessary permits, including but not limited to: electrical, plumbing, etc. The Contractor shall be responsible for obtaining all necessary permits, including but not limited to: electrical, plumbing, etc.

Item No	Item	Quantity	Unit	Price	Subtotal	Description
A. Landscape						
1	1/4" Bark w/ 2" Ag	1	Each	\$400.00	\$400.00	Outdoor bark plants, installed
2	2" Oak Shrub w/ 2" Ag	2	Each	\$1,000.00	\$2,000.00	Outdoor / Winter Shrubs
3	Turf Sod/Grass w/ 2" Ag	2	Each	\$700.00	\$1,400.00	Outdoor / Winter Shrubs
4	Planters w/ 2" Ag	1	Each	\$15,000.00	\$15,000.00	Allowance
5	Benches w/ 2" Ag	4	Each	\$1,000.00	\$4,000.00	Outdoor / Winter Shrubs
6	Units, Planters at Entrances	1	Allowance	\$5,000.00	\$5,000.00	Allowance
7	Color Grind Subways	1,000	Linear Feet	\$2.50	\$2,500.00	Allowance
8	Signs	1	Linear Feet	\$1,500.00	\$1,500.00	Allowance
	Subtotal:				\$45,400.00	
B. Playground / Sports Equipment						
1	Playground w/ Safety Surface	1	Lump Sum	\$0.00	\$0.00	Allowance
	Subtotal:				\$0.00	
C. Landscaping						
1	Landscape Allowance	1	Allowance	\$1,500.00	\$1,500.00	Allowance
2	Planting Allowance	1	Allowance	\$2,500.00	\$2,500.00	Allowance
	Subtotal:				\$4,000.00	
	Total:				\$49,400.00	
	Contingency (20%):				\$9,880.00	
	Grand Total:				\$59,280.00	



PROJECT NAME: The Village of Wellington Mangrove Wooded Park Imp **ORDER OF MAGNITUDE ESTIMATE OF PROBABLE COST**
 PROJECT NO: 15232-01

DATE: May 2, 2001
 PROJECT PHASE: Concept Plan

Items are shown as required to be installed in the field at the time of construction. Items are shown as required to be installed in the field at the time of construction. Items are shown as required to be installed in the field at the time of construction. Items are shown as required to be installed in the field at the time of construction.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
A. Hardscape						
1	Open Areas w/ Paved	0	EA	\$1,000.00	\$0.00	0/100 Cy/100 Black Powder Coated
2	Paved Trenches w/ Paved	0	EA	\$1,000.00	\$0.00	0/100 Cy/100 Black Powder Coated
3	Trench Reprofitting w/ Paved	0	EA	\$700.00	\$0.00	0/100 Cy/100 Black Powder Coated
4	Open Areas w/ Paved	0	EA	\$1,500.00	\$0.00	0/100 Cy/100 Black Powder Coated
5	Benching w/ Paved	0	EA	\$1,000.00	\$0.00	0/100 Cy/100 Black Powder Coated
6	Block Pavers w/ Edging	1	Area	\$5,000.00	\$5,000.00	Block Pavers - Solid or Multi-colored
7	Concrete Sidewalk	1,500	Linear Feet	\$2.50	\$3,750.00	1/2" wide
8	Signs	1	Linear Feet	\$1,500.00	\$1,500.00	Directional Signage, rounded wood
					\$42,500.00	
B. Playground / Sports Equipment						
1	Playground w/ Safety Surface	0	Linear Feet	\$40,000.00	\$0.00	Playground
					\$0.00	
C. Landscaping						
1	Landscaping Allowance	1	EA	\$7,500.00	\$7,500.00	Landscaping Allowance
2	Planting Allowance	1	EA	\$2,500.00	\$2,500.00	Planting Allowance
					\$10,000.00	
Total					\$52,500.00	
Contingency (20%)					\$10,500.00	Design fees, inflation on contingency, etc. where applicable
Grand Total:					\$63,000.00	

Summary of Priority Improvements

Considering that many of the neighborhood parks require replacement or outdated and deteriorating site furnishings, incremental capital expenditures for park improvements would need to be increased to accommodate the system-wide needs. Based upon the anticipated costs of the system-wide improvements, a seven-year implementation program would require an estimated park improvement budget of approximately \$296,000 per year. Depending on the parks specifically selected for improvement, this budget expenditure could effectively update 2-3 parks per year. Likewise, spreading the program out further to ten years would result in a yearly expenditure of \$296,288. Following is a summarized list of priority park improvements:

PROJECT NAME: The Village of Wellington Neighborhood Park, Inc. **NEW'S ORDER OF MAGNITUDE ESTIMATE OF PROGRAM BUDGET**
PROJECT NO: 15237-01
DATE: May 2, 2001
PROJECT PHASE: Preliminary

Verity, Inc. is the design consultant for the Wellington Neighborhood Park, Inc. The purpose of this estimate is to provide a preliminary estimate of the program budget for the Wellington Neighborhood Park, Inc. The estimate is based on the information provided in the program budget and the information provided in the program budget. The estimate is based on the information provided in the program budget and the information provided in the program budget.

Item No.	Item	Quantity	Unit	Price	Subtotal	Description
Priority I Parks						
1	Brampton Court Park				\$165,760	
2	Greenbank Park				\$171,960	
3	Summerwood Circle Park				\$136,260	
4	Princess Park				\$175,700	
5	Rock Island Park				\$116,230	
6	Fields of Dreams				\$44,210	
	Subtotal Priority I				\$814,720	
Priority II Parks						
7	Stamling Park				\$116,230	
8	Berkshire Park				\$74,040	
9	Fossil Hill Road Ramp				\$44,250	
10	Acorn Park				\$149,140	
11	Lynton Road Park				\$103,650	
12	Southbury Park				\$103,080	
	Subtotal Priority II				\$597,190	
Priority III Parks						
13	Overbrook Park				\$130,080	
14	Essex Park				\$90,460	
15	Reston Park				\$109,080	
16	Margate Park				\$90,460	
17	Urbic Park				\$43,440	
18	Westfield Park				\$90,460	
19	Commons Park				\$43,000	
	Subtotal Priority III				\$617,040	
Grand Total					\$2,028,950	



TYPICAL NEIGHBORHOOD PARKS IMPLEMENTATION STRATEGY



- Typical Neighborhood Park Concept
- Creating a Neighborhood Park Plan
- Typical Concept Plan

III. IMPLEMENTATION STRATEGY

III. Implementation Strategy

Typical Neighborhood Park Plan - Concept

Since the Village of Wellington intends to improve their neighborhood park over the next seven to ten years using the design guidelines included in this plan, it's important to establish a "vision" or design concept for the completed park. To this end we created a prototypical neighborhood park plan to illustrate the essential elements of well-designed neighborhood park.

First, the design concept for the neighborhood park is the "Village Green." Traditionally the village green is a place where neighbors can socialize – serving as the heart of a neighborhood. In the Village of Wellington, neighborhood parks should provide an identity to each neighborhood through the use of "generic" architecture such as pavilions and furnishings, allow views into and throughout the park, provide places to play and gather, and serve residents up to a 1/2 mile walking distance. Typical design characteristics should include:

- Classic, "Refined" look
- Clean, crisp and finished
- Low maintenance
- Minimal fences and barriers such as ledges
- Dusk
- Durable materials
- Safe

Creating A Neighborhood Parks Plan

The Village should commission a conceptual park plan for each neighborhood park. The conceptual plan would serve as the blueprint or vision for each park, ensuring that each park improvement is sited with future improvements in mind. Creating a conceptual park plan would also eliminate the look at piecemeal design – creating a cohesive, classic park design done "on purpose."

Each plan should address the location and configuration of signage, addition or removal of landscape elements, create and enhance views and vistas, locate the ideal location for site furnishings including benches and pavilions, Grouping where necessary as well as other park facilities. Essentially, the plan should utilize the park design principles outlined in Section IV of this document.

NEIGHBORHOOD PARKS DESIGN STANDARDS



- Purpose of Standards
- How to Use and Update Standards
- Signs
- Facilities/Playgrounds
- Walkways
- Parking Areas
- Site Furnishings
- Park Architecture
- Site Furnishings
- Lighting
- Fencing
- Gates
- Landscape
- Landscape Design Concepts
- Irrigation

IV. Neighborhood Parks Design Standards

Purpose of Standards

These Park Design Standards were developed to accomplish several objectives for the Village of Wellington Park System:

- Create a uniform appearance for all of the Village's parks and public open spaces
- Ensure a high level of quality throughout the parks and open space system
- Reduce maintenance costs through the use of common, durable materials with low life-cycle costs
- Develop a classic, timeless palette of park amenities and forms

How to Use and Update Standards

These standards should be used whenever the Village is:

- Designing new parks and public open spaces
- Renovating or upgrading existing parks
- Developing capital improvements and/or maintenance budgets

The Standards are easy to update. A computer disk containing the Introduction and the Specifications is included in the front of the notebook.



NEIGHBORHOOD PARKS DESIGN STANDARDS - SIGNS



- Sign Concept
- Entry Signs / Gateways
- Informational / Directional
- Traffic / Regulatory

I. Signs

I.1 Sign Concepts

Signs are one of the most important park elements. If used correctly, they can:

- Establish a park theme
- Create a sense of arrival and welcome
- Convey useful information and directions to park users
- Establish rules and regulations

However, if used incorrectly, they can:

- Create visual “clutter” throughout the park
- Overwhelm visitors with negative information, rules and regulations
- Distract from the natural or scenic beauty of the site
- Create an institutional appearance

These types of signs are frequently used in the Village’s parks – entrance, informational/directional and traffic regulatory. The following are specifications for each:

Informational/Directional

I.1.1 Entry Signs / Gateways

The following should be considered:

- Limit text to only the park name, park address and “Village of Wellington”
- Install letter combinations directly in the stone to minimize vandalism
- Light signs with ground mounted flood lights

Manufacturer	Mr. Plastic Leader Company, Inc.
Model	To be determined
Colors	To be determined

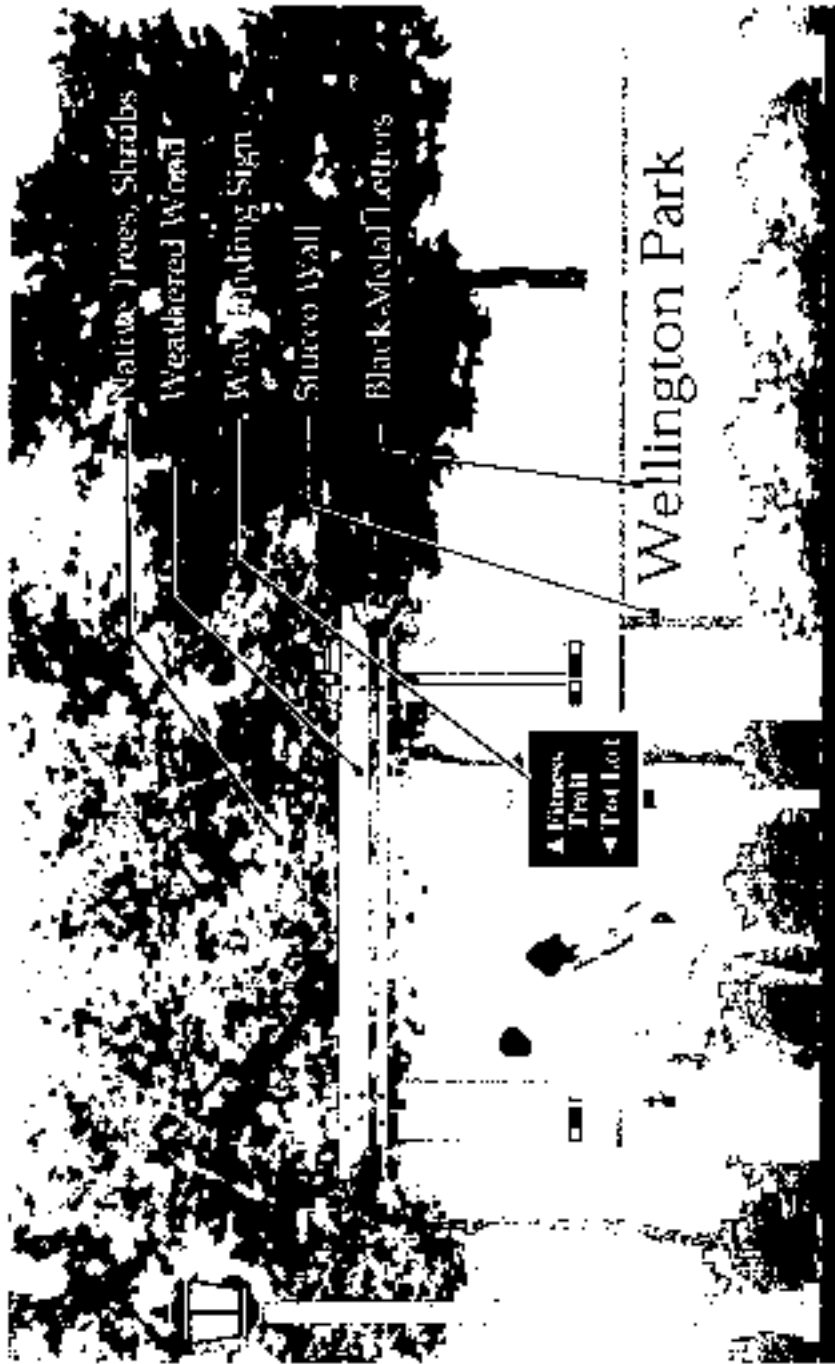
I.1.2 Information/Directional

Information/Directional signs should be fabricated from aluminum (see **Details**). Minimize the number of signs by consolidating information (such as rules and regulations) and strategically locating signs. Do not sign entrances, community centers, etc. Use classic dark green background with white letter as described in these **plans**.


I.1.3 Traffic/Regulatory

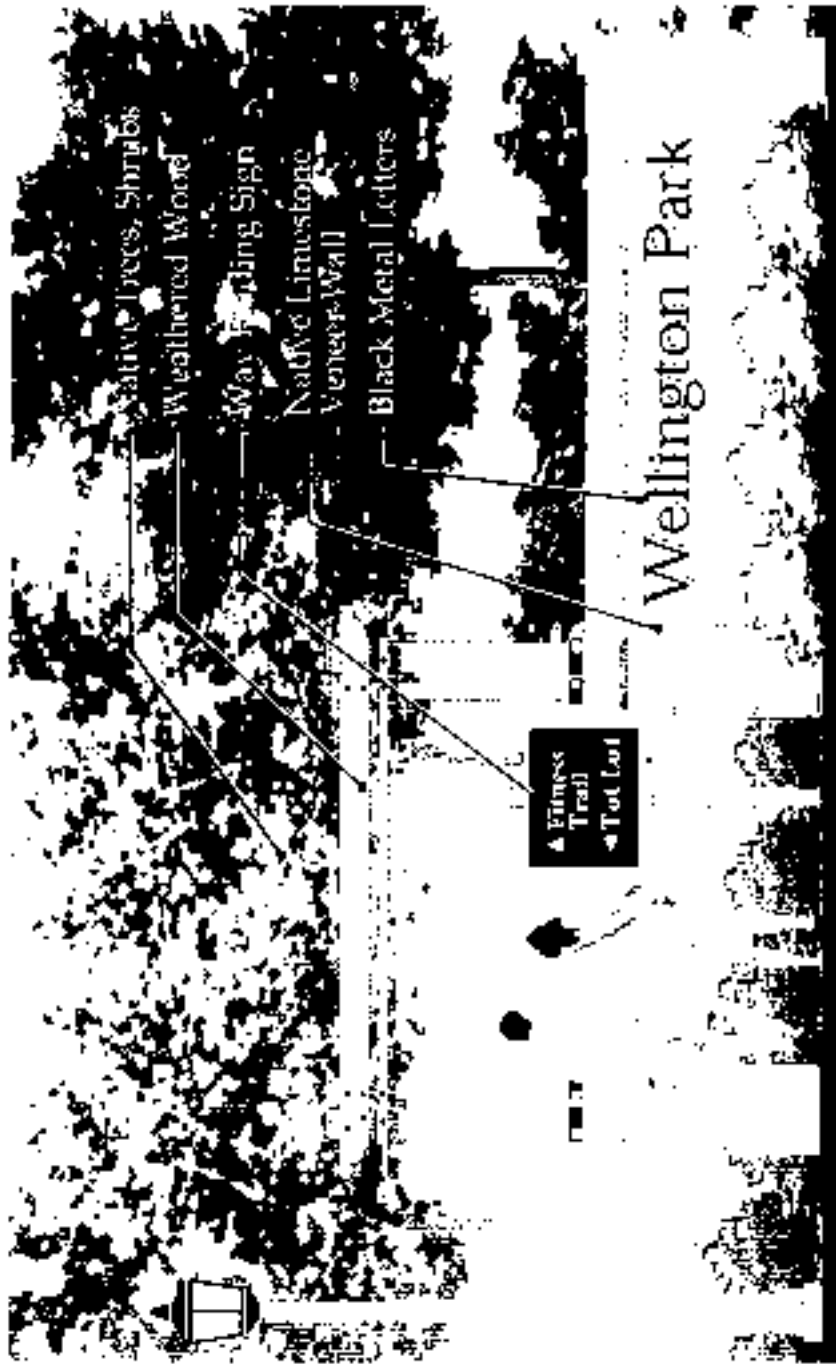
Trills and regulatory signs create more visual “clutter” than any other type of sign. Typically a new sign will be installed each time there’s a regulatory problem (parking, speeding, litter, dogs, etc.) and none are even taken down. Often times the signs don’t match, numerous signs are placed on the same post, and the signs are duplicated throughout the park.

Whenever possible, solve regulatory problems through site design changes (narrow roads, curbs, landscaping, etc.) rather than regulatory signs. If a traffic regulatory sign is absolutely necessary, use the standard sign panel and post (see **Details**), and locate sign strategically to minimize the number of signs needed.



Theme/Park Entry Example

**VILLAGE OF WELLINGTON**
NEIGHBORHOOD PARKS IMPROVEMENT PLAN
66 LEAVELL PARKWAY, SUITE 100, WELINGTON, ONTARIO L9R 4B7



Theme/Park Entry Example



VILLAGE OF WELLINGTON
NEIGHBORHOOD PARKS IMPROVEMENT PLAN
STARTING TODAY. MAKING AHEAD. BETTER TOMORROW.

Simple Signs Custom Architectural Signs

Sign Problems go away with Simple Signs™

As a professional architect or contractor, you know that your "Simple Signs" package will enhance the appearance of your business and provide general information for all of your architectural projects. Each sign is produced on durable materials to meet your design specifications. Our signs are available in 15 years of leading experience. Any number of colors and sizes, perfect references, and best finished work quality. The Morris-Lumber Company's experience, knowledge and expertise of architectural signs will ensure that your sign projects will be completed on time and in a professional manner at a fully competitive market price. Free quote.



24" x 36"
Single \$430.00
Double \$595.00



Designed for the
Public Library
by Public Library
Company



75" x 90"
Single \$2000.00
www.morris-lumber.com

75" x 120"
Single \$2000.00
www.morris-lumber.com



64" x 36"
Single \$1200.00
Double \$1600.00
www.morris-lumber.com



Designed for the
Public Library
by Public Library
Company
1-800-426-1898

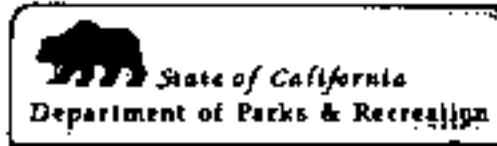
56" x 112"
Single \$3000.00
Double \$5500.00
www.morris-lumber.com

Custom Architectural Signs

Simple Signs



37" x 54"
Single \$950.00
Double \$1300.00



18" x 36"
Single \$315.00
Double \$440.00



42" x 96"
Single \$1150.00
Double \$1560.00



27" x 124"
Single \$315.00



30" x 42"
Single \$455.00
Double \$620.00



US Forest Service

RS-1 \$120.00	RS-3 \$275.00
RS-2 \$560.00	RS-4 \$1,200.00



36" x 60"
Single \$675.00
Double \$915.00



14" x 16" (logos)
Single \$120.00

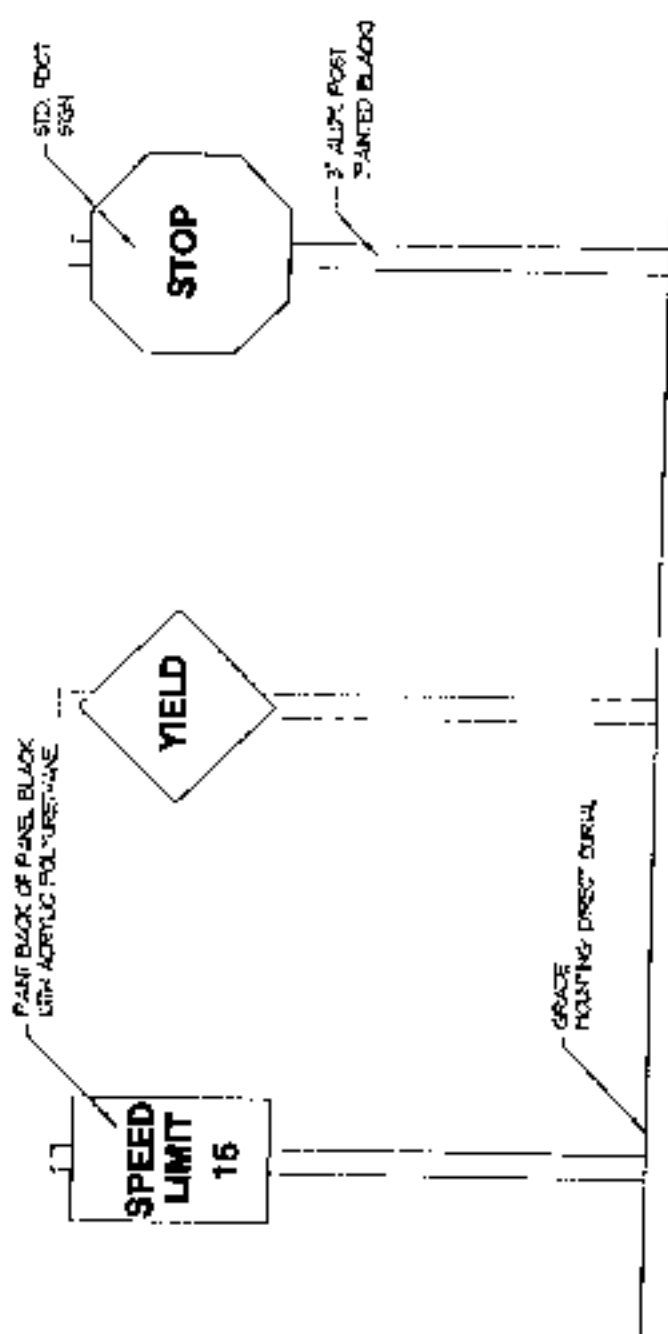


12" diameter (logos)
Single \$150.00



12" x 12" (logos)
Single \$115.00

- + Prices in new dollars.
 - + No Parking
 - + No Minimums
 - + Family Restaurant
 - + State of the Art
 - + Professional Sign Making Services
 - + LED Signboard Colors
 - + Printing Done In-House
- For quotations: Send us for samples of signs for a material quote. Artwork must be ready and well-represented by logos.



TRAFFIC/REGULATORY SIGNS

SCALE N.T.S.



NEIGHBORHOOD PARKS DESIGN STANDARDS • PLAYGROUND FACILITIES



- Playground Setting - Typical
- Playground Structure (s)
- Playground Surfaces - General Use
- Standard Swing Sets
- Fitness Equipment
- Sports Equipment

2. Playground Facilities

2. Playground Facilities

2.1 Playground Seating - Typical:

Playgrounds are one of the most popular features of parks and public open spaces. Important standards for playground design include:

- Use a reputable playground manufacturer
- Design the playground to accommodate the age group(s) anticipated; consult the manufacturer's representative for assistance
- Provide plenty of comfortable benches (with backs) around the perimeter of the playground (facing the play structures) for parents to sit, watch and wait with other parents
- Provide shade for both the playground and the seating areas whenever possible; plant new trees if shade is not available
- Provide a paved walkway around the playground to cushion the surface material, and to provide easy access
- Provide at least one handicapped accessible route to every playground structure

Three elements of playground design need to be specified: structures, surface materials and edging. The following are recommended specifications for each:

2.2 Playground Structure(s):

Manufacturer	Landscape Structures
Model	#2195
Colors	Accessories - green or blue Decks - black Plastic - tan, beige, or brown
Information Ordering:	
Manufacturer	Genehne
Model	Free Plaza
Colors	Accessories - dark green or blue Decks - dark green Plastic - tan, beige, or brown
Information Ordering:	

Manufacturer	Pipeline
Model	9631
Colors	Accessories – brown and tan Decks – perforated steel, brown or dark green Plastic – tan or dark green.
Information Ordering:	
Manufacturer:	Pipeline
Model	9636
Colors	Accessories – tan and evergreen Decks – perforated steel, brown or dark green Plastic – tan
Information Ordering:	
2.3 Playground Surfaces	General Use:
Manufacturer	Saftee
Pattern:	To be selected
All other areas:	To be selected
Colors:	green, beige, brown
Information Ordering:	
Manufacturer	Saftee
Pattern:	To be selected
All other areas:	To be selected
Colors:	green or black
Information Ordering:	
2.4 Standard Swing Sets:	
Manufacturer	Max Play Systems
Model	MaxPlay 4 bay or 2 bay swing sets
Colors	Accessories – green or black
Information Ordering:	

2.5 Fitness Equipment:

Manufacturer	Timberform
Model	To be selected
Colors	Accessories - green or blue
	Decks - wood
	Plastic - tan, beige, or brown

Information/Ordering:

2.6 Sports Equipment:

Manufacturer	Patterson Williams
Model	Basketball post - #1527
Colors:	Galvanized

Information/Ordering:

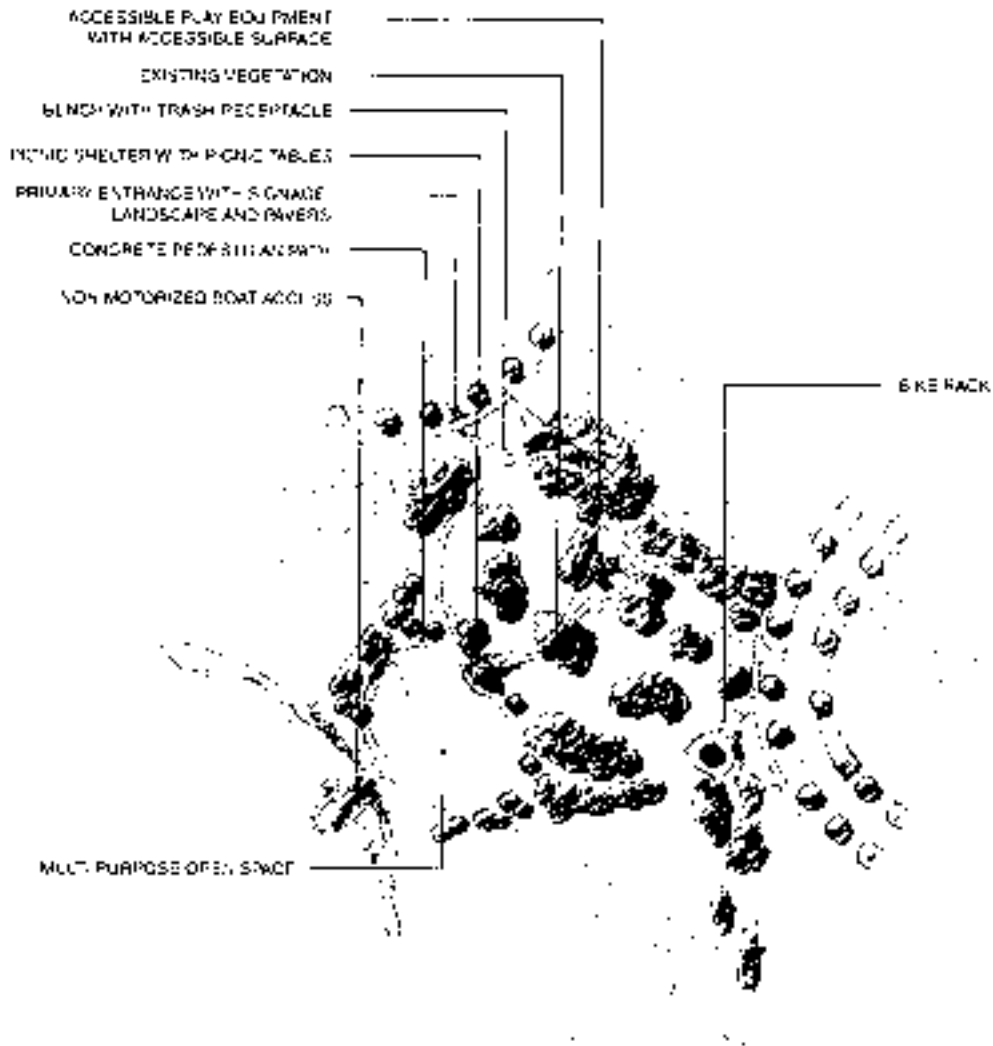
Manufacturer	Patterson Williams
Model	Basketball backboards - #11
Colors:	Galvanized

Information/Ordering:

Manufacturer	Patterson Williams
Model	Basketball extra heavy duty double rim
Colors:	Red

Information/Ordering:

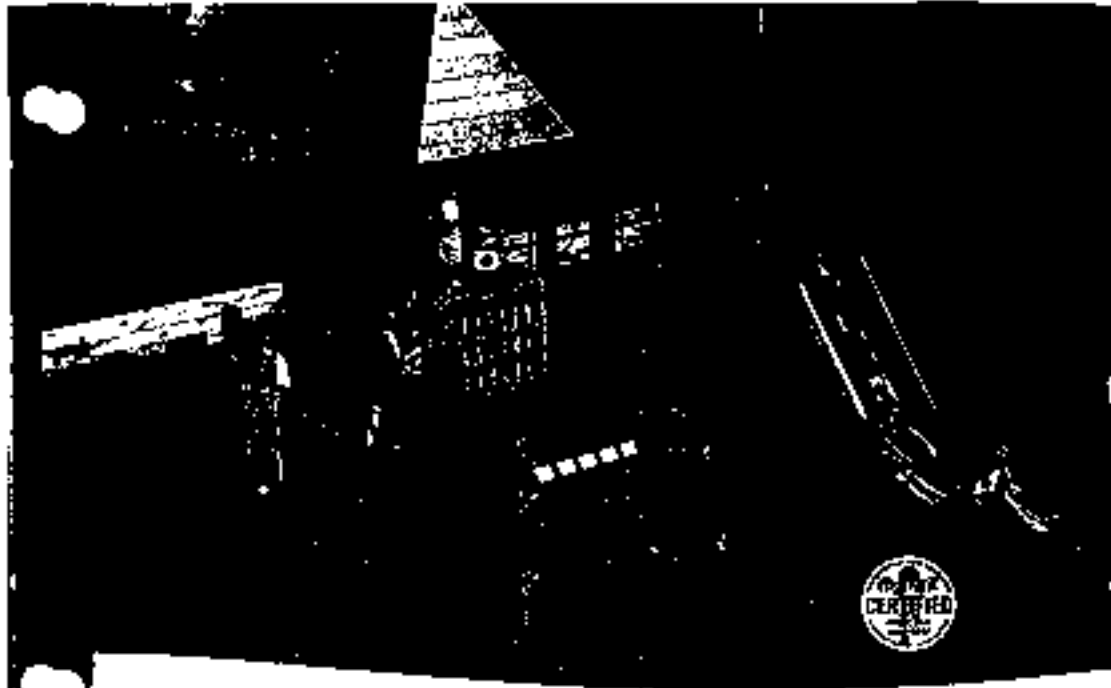
TYPICAL NEIGHBORHOOD PARK PLAN BRAMPTON COVE PARK



VILLAGE OF WELLINGTON
NEIGHBORHOOD PARKS IMPROVEMENT PLAN
ENGLATTING JACKSON KIRCHER ANGLER LOPEZ HINSHART

April 2016

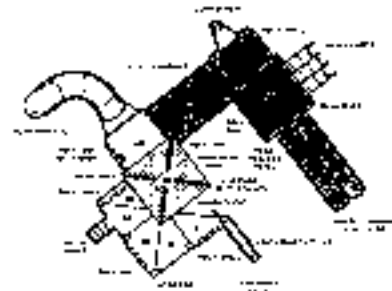




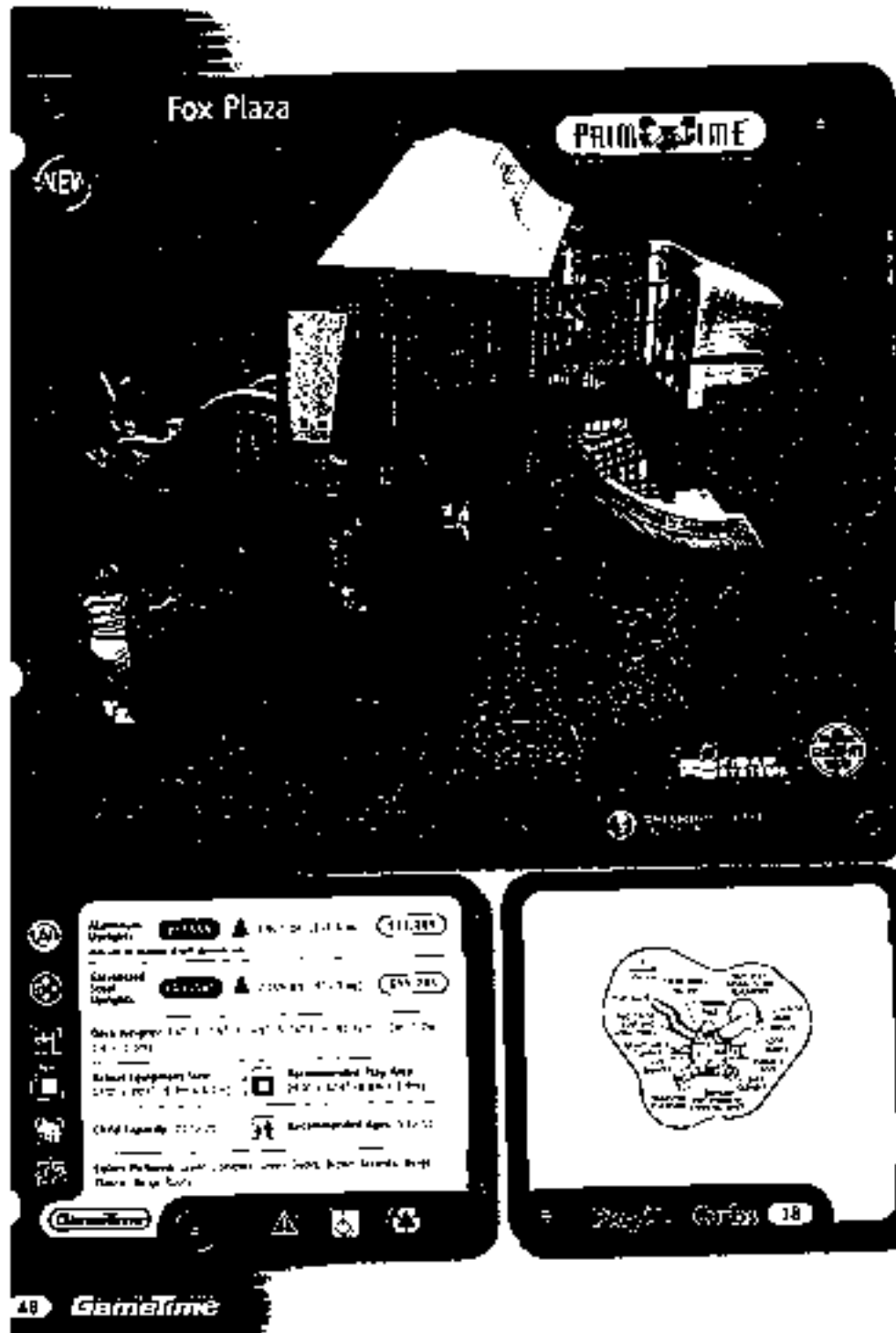
#2105 **PLAY SYSTEM**

The Recycled Peak Back's crown US Playventor® Play Structure with the new Double Swoosh Slide provides an exhilarating thrill from the 64" high deck. Peak Events that move like the D alter bridge, stairs, ladder and Stationary Cyclone go decks to the extreme.

- 20' x 20' x 6' Play Structure for 200 lbs. of play area with approximately 500 sq. ft. of slides on the deck. It's made of recycled plastic and is made of 100% recycled plastic.
- Maximum height of 64" for children 48" and over. The structure is made of 100% recycled plastic.
- Maximum height of 64" for children 48" and over. The structure is made of 100% recycled plastic.
- Maximum height of 64" for children 48" and over. The structure is made of 100% recycled plastic.



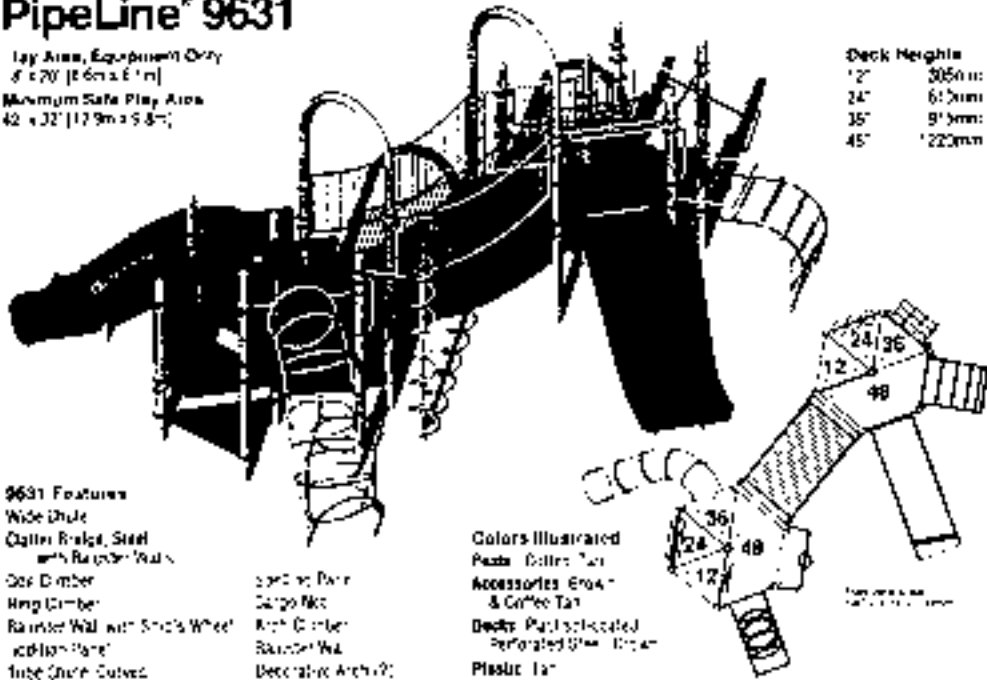
Slide Length: 100"
 Deck Length: 200"
 Deck Width: 200"
 Ladder Height: 64"
 Stair Height: 64"
 Bridge Length: 100"
 Cyclone Length: 100"



PipeLine® 9631

Play Area, Equipment Only
8' x 20' (2.6m x 6.1m)
Maximum Safe Play Area
42' x 22' (12.9m x 6.8m)

Deck Heights	
12"	305mm
24"	610mm
36"	915mm
48"	1220mm



9631 Features

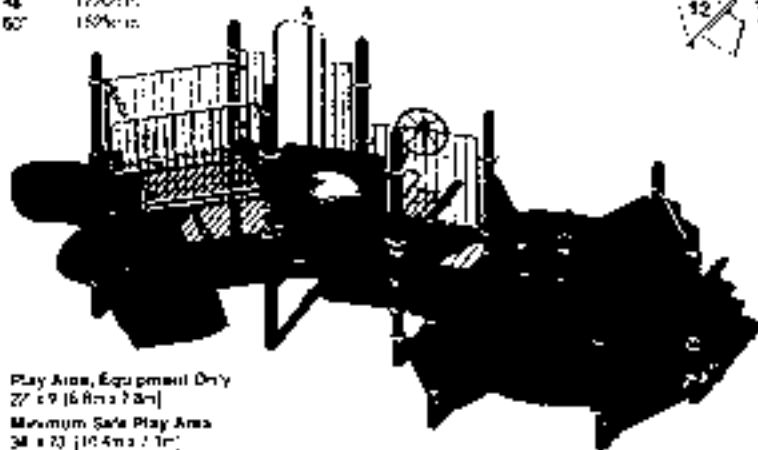
- Wide Slide
- Galvanneal Steel with Rubber Walls
- Gas Climber
- Ring Climber
- Rainier Wall with Snake's Wheel
- Additional Panels
- Tube Chair - Curved
- Spring Side Chair
- Vertical Safety Climber
- Rainier Wall with Snake's Wheel
- Decorative Arch (2)

Colors Illustrated

- Peaks - Golden Tan
- Accessories - Brown & Golden Tan
- Decks - Rustic Colored Perforated Steel - Brown
- Plastic Tan

PipeLine® 9636

Deck Heights
12" - 305mm
24" - 610mm
36" - 915mm
48" - 1220mm
60" - 1525mm



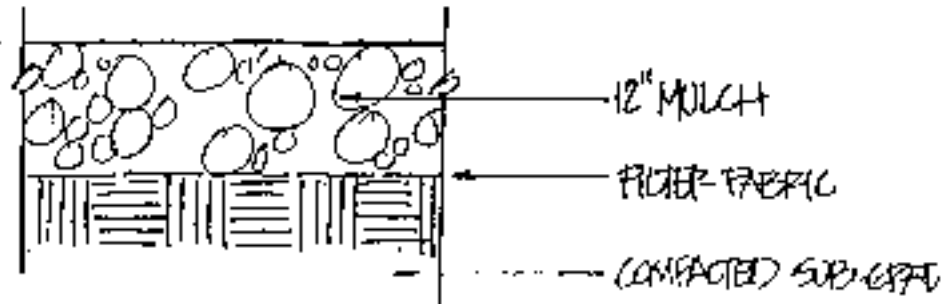
Play Area, Equipment Only
27' x 9' (8.2m x 2.8m)
Maximum Safe Play Area
34' x 23' (10.4m x 7.1m)

9636 Features:

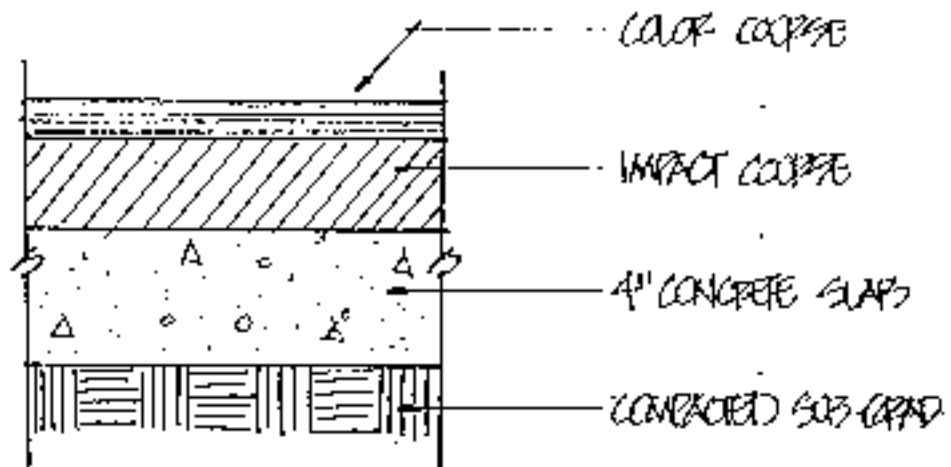
- Le-Tan-Top
- Turner Tower, Curved (2)
- Bubble Panel
- Spring Side Chair
- Vertical Safety Climber
- Rainier Wall with Snake's Wheel

Colors Illustrated:

- Peaks - Evergreen
- Accessories - Golden Tan & Evergreen
- Decks - Rustic Colored Perforated Steel - Brown
- Plastic Tan



MULCHED PLAY SURFACE



SAFETY SURFACE (SAFE DECK)



PLAYGROUND SURFACES

SCALE N.T.S.

Independent Swings



Kid Builders™ Style Swings

200004970 Swing with belt seats	201 kg (444 lbs.)	\$1,754
200004948 Swing with tot seats	204 kg (450 lbs.)	\$1,776
200004967 Tire swing	709 kg (1561 lbs.)	\$1,751



Wood Builders™ Style Swings

100000997 Swing with tot seats	342 kg (753 lbs.)	\$1,294
100001001 Swing with tot seats	333 kg (736 lbs.)	\$1,376
100000991 Tire swing	253 kg (557 lbs.)	\$1,419



Complements MaxPlay™, Kid Builders™ and Play Builders™ play structures.



MaxPlay™ 1 Bay Swing . w/belt seats	94.5 kg (208 lbs.)	\$649
MaxPlay™ 1 Bay Swing . w/tot seats	141 kg (310 lbs.)	\$776
MaxPlay™ 2 Bay Swing . w/belt seats	155 kg (342 lbs.)	\$1,199
MaxPlay™ 2 Bay Swing . w/tot seats	202 kg (444 lbs.)	\$1,719
MaxPlay™ 2 Bay Swing . w/2 belts/2 tots	178 kg (393 lbs.)	\$1,259
MaxPlay™ 3 Bay Swing . w/4 belts/2 tots	262 kg (578 lbs.)	\$1,859
MaxPlay™ 3 Bay Swing . w/2 belts/4 tots	746 kg (1643 lbs.)	\$1,959
MaxPlay™ 3 Bay Swing . w/6 belts	259 kg (571 lbs.)	\$2,059
MaxPlay™ 3 Bay Swing . w/6 belts	270 kg (601 lbs.)	\$1,749

Complements MaxPlay™, Kid Builders™ and Play Builders™ play structures.

Swing Seat Options



200001751 Belt Seat
14 kg (31 lbs.)



200001715 Tot Swing Seat
5.5 kg (12 lbs.)

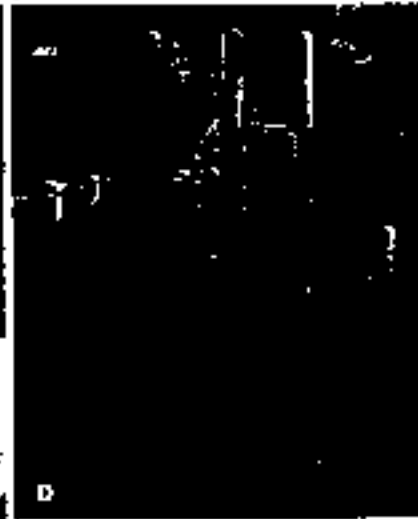


200006459 Tire Swing
24.2 kg (53 lbs.)

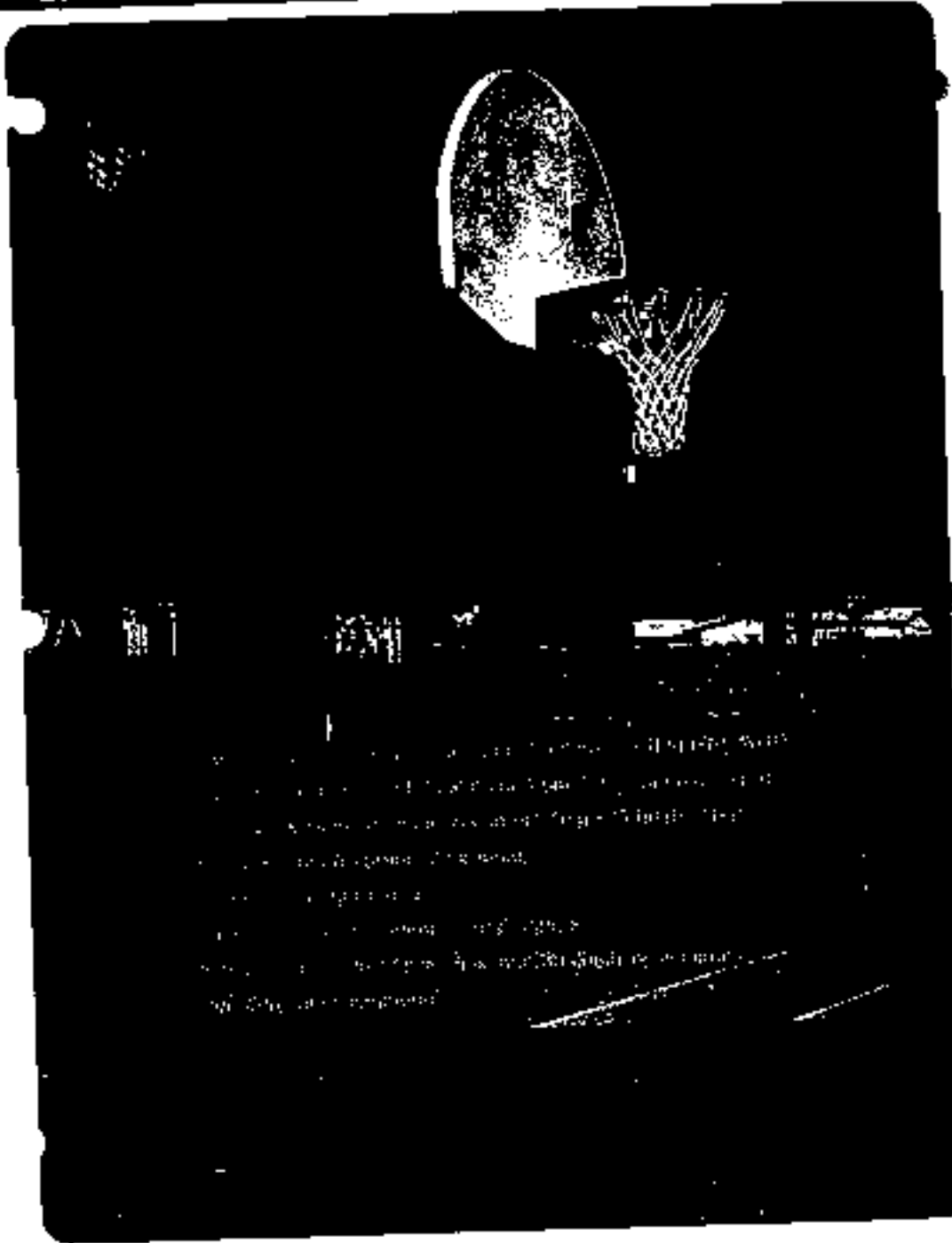


200017175 DuraGlide™ Standard Swing Seat
7.1 kg (16 lbs.)

88  **TimberForm™ & PipeLine™ Fitness**



BASKETBALL



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NEIGHBORHOOD PARKS DESIGN
STANDARDS - WALKWAYS



- Walkways / Access - Concept
- Concrete Walks
- Concrete Pavers
- Asphalt Walks

3. Walkways

3.1 Walkways / Access - Concept

Paved walkways can breathe life into a park. They can provide access and recreational opportunities (walking, skating, bicycling), add color and texture, and define spatial boundaries.

Three types of walks should be considered in the Village's parks: concrete, concrete pavers, and asphalt. Mulch paths are not to be used, except for nature walks in natural areas; if funds are not available for a paved walkway, do not construct a temporary path. Paths should adhere to ADA accessibility guidelines. Following are specifications for each type of paved path.

3.2 Concrete Walks:

Concrete walks are the standard for the Village's parks and should be used in almost all instances where pedestrian traffic is desired. Textures, finishes and colors may vary from park to park, but all walks should be designed to capture a timeless, classic park theme (see detail as example). Concrete should also be used in areas where service access is required.

Material:	3000 psi concrete
Finish:	Broom finish
Color:	Natural
Width:	May vary from park to park, but should be a minimum six (6) feet wide for standard walkways and eight (8) to ten (10) feet wide for multi-use walkways

3.3 Concrete Pavers:

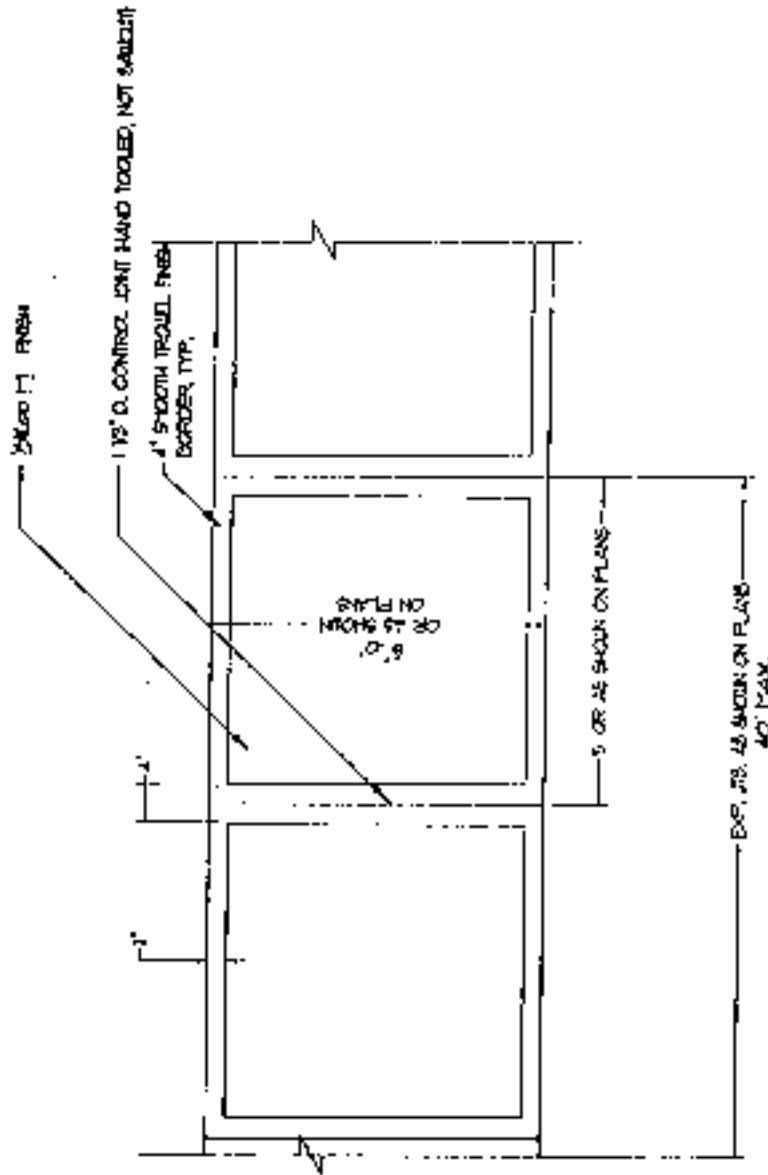
Concrete pavers should be used in special situations to add texture and richness to a park setting, and to delineate gathering spaces from traffic ways. Typical uses include plazas and patios, benches/picnic table pads, and walkway banding, edging and patterns (see detail as example).

Material:	Concrete paver stones - in traditional brick shape and size
Finish:	To be selected by the Village
Color:	An earth-tone mix of tans, beiges and greys as well as multi-blend pavers.

3.4 Asphalt Walks:

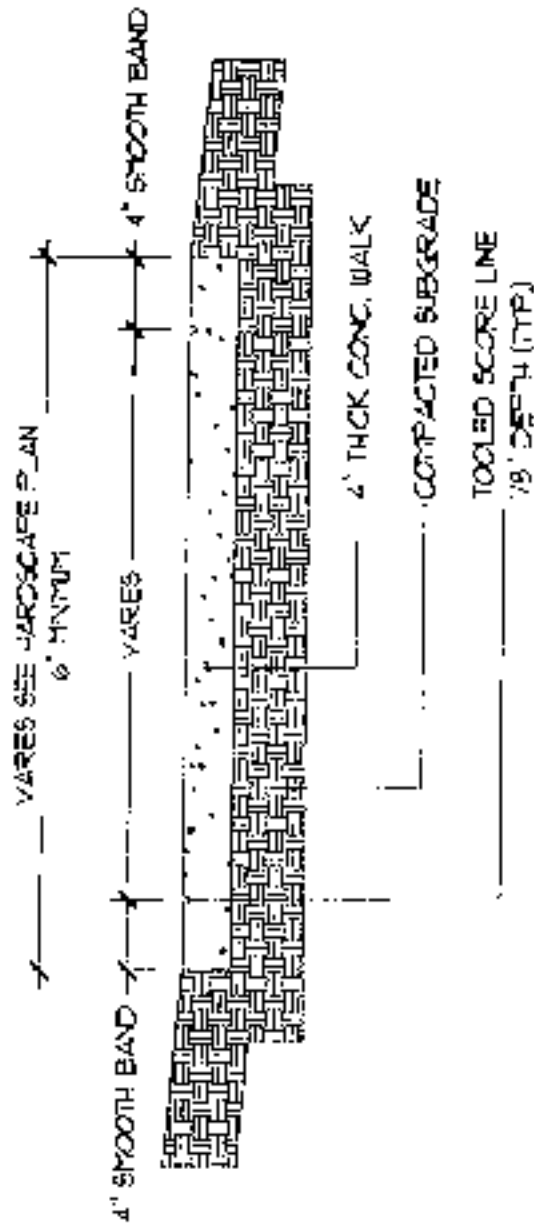
Asphalt paths should only be used for multi-purpose recreational paths where skating and/or bicycling are the primary purpose (see detail as example). In most cases, use concrete for pathways except in "natural" areas.

Material:	Asphalt
Finish:	Smooth texture
Color:	May vary
Width:	May vary from park to park, but should be a minimum eight (8) feet wide

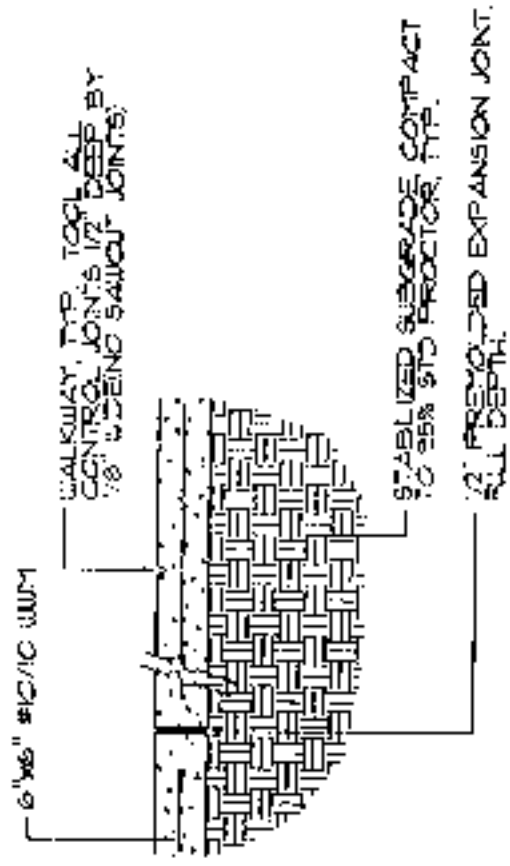


SIDEWALK PLAN

SCALE: **N.T.S.**

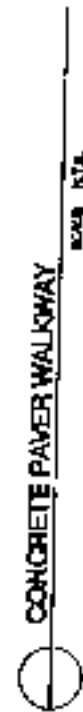
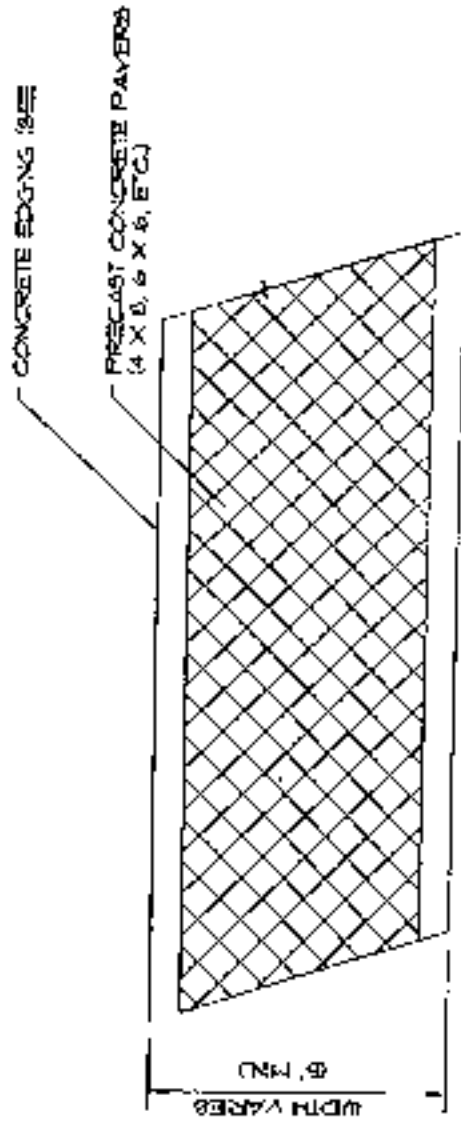


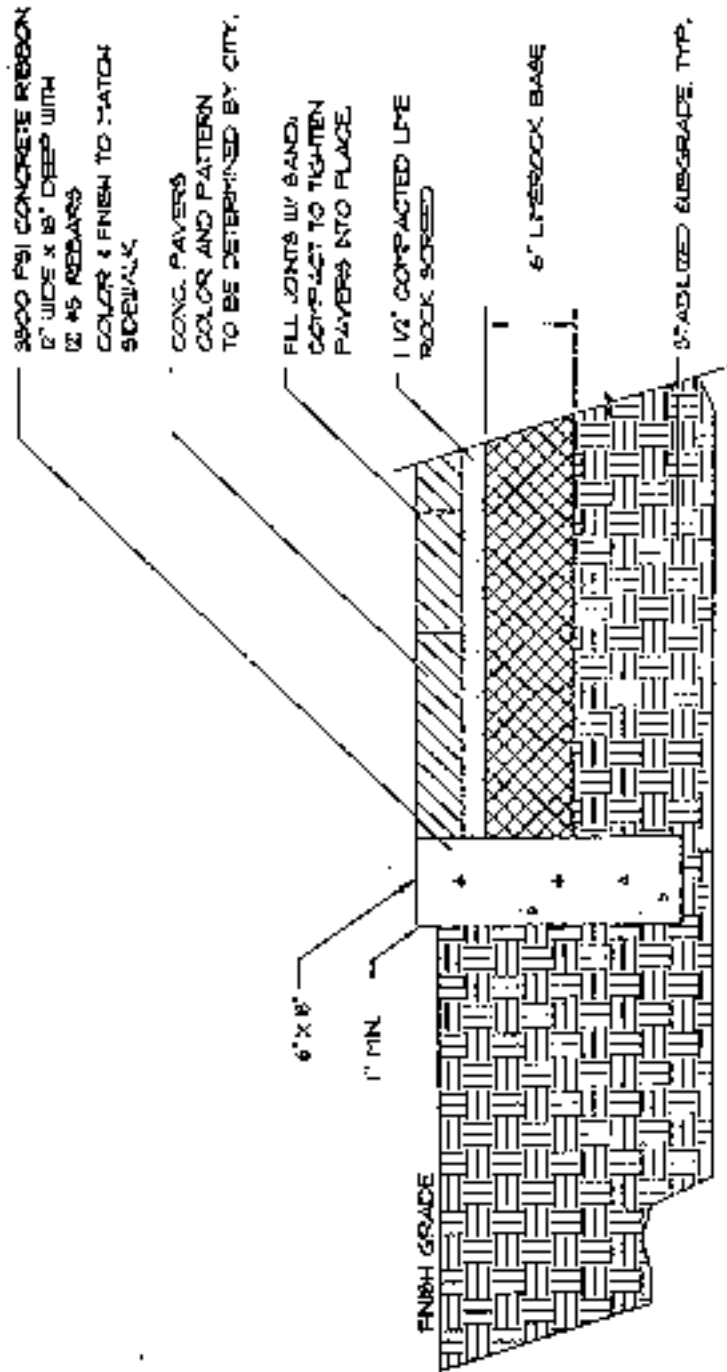
TYPICAL CONCRETE PEDESTRIAN WALK
SECTION
SCALE: N.T.S.



EXPANSION/CONTROL JOINT DETAIL

SCALE N.T.S.





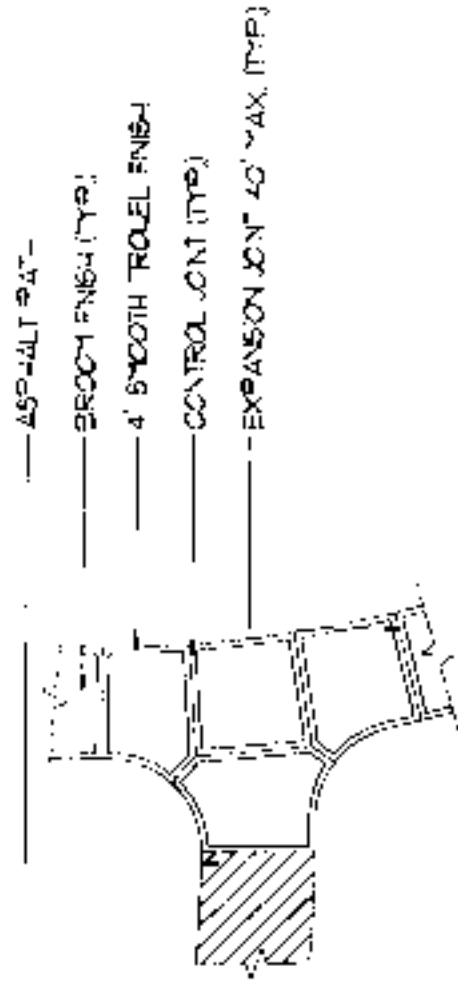
NOTE:

- 1) NO REBAR SHALL BE WITHIN 2" OF EDGE OF CONCRETE.
- 2) PLACE EXPANSION JOINTS IN CONCRETE RIBBON

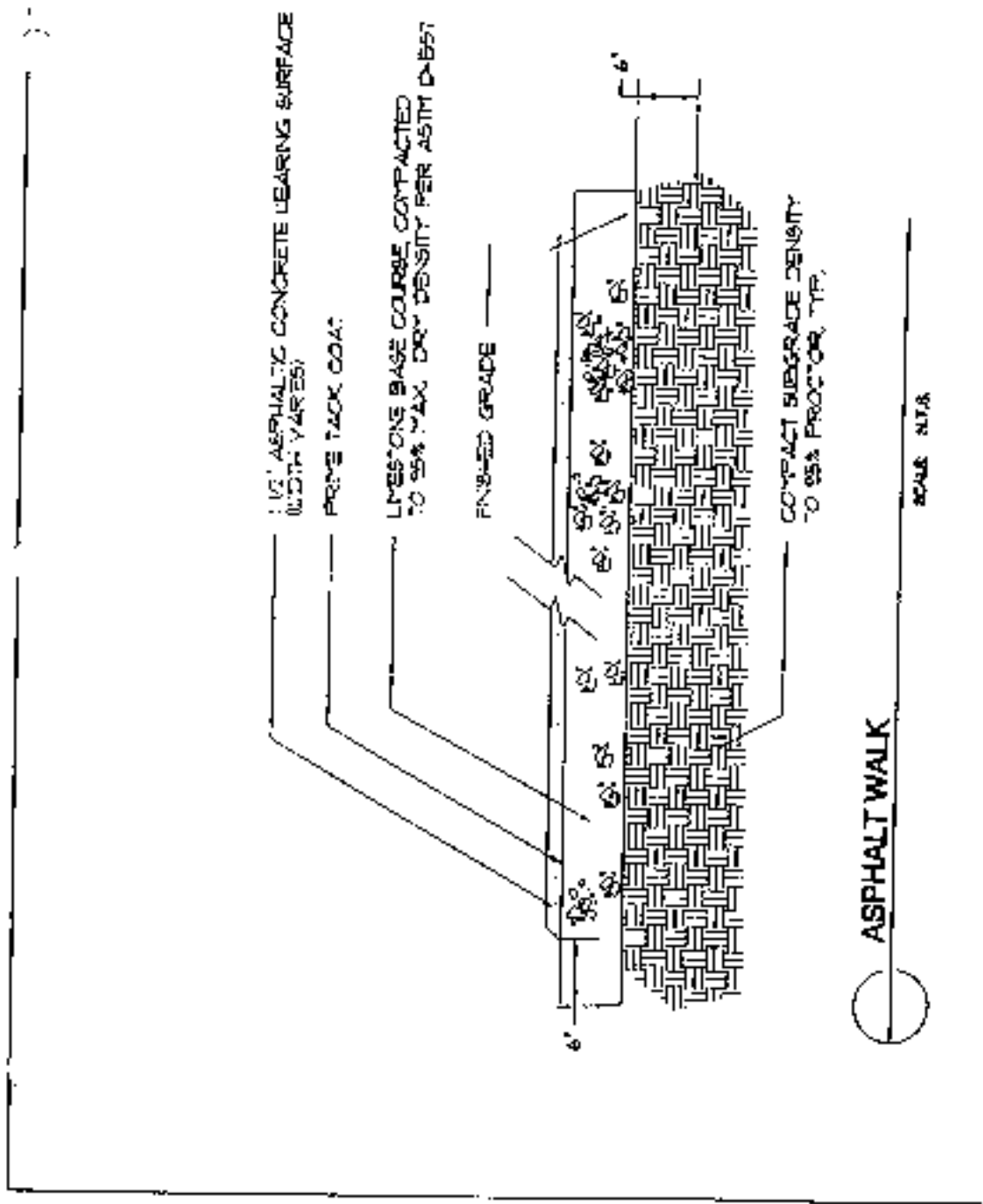
SPECIALTY PAVING AT PEDESTRIAN CONCRETE BAND.

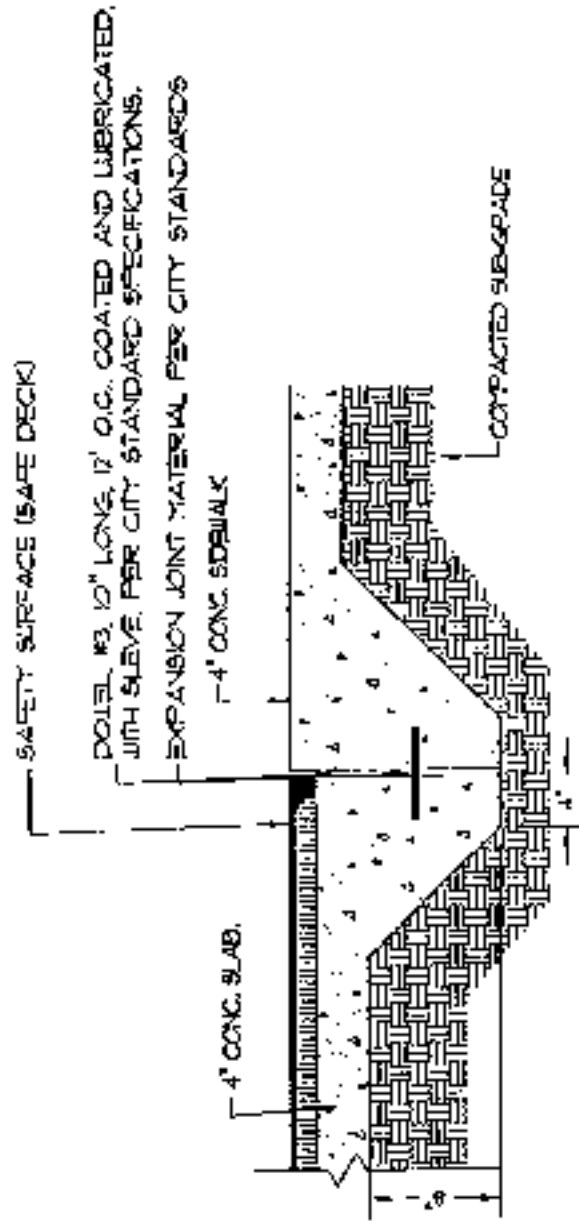
SCALE: N.T.S.





○ ASPHALT PATH/CONCRETE SIDEWALK DETAIL
NTS





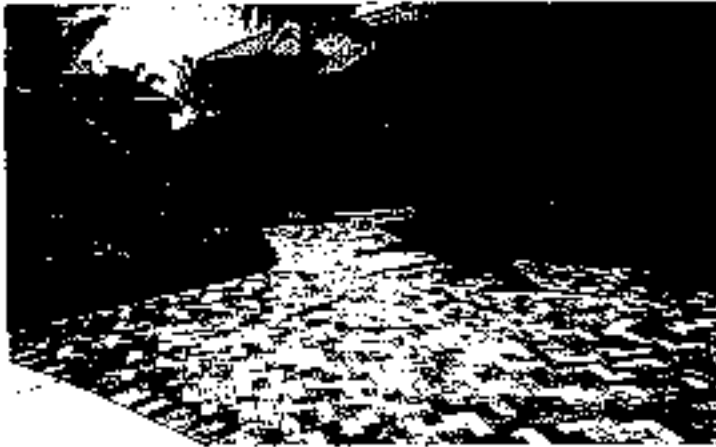
SAFETY SURFACE ADJ. TO SIDEWALK

SCALE: N.T.S.



**Paver
Systems™**
BY TARMAC

COLONY™



THE ORIGINAL... THE BEST.™

**Paver
Systems™**
BY BAYMAL

**SOLID
INTERLOCK**

THE ORIGINAL. THE BEST.™



White



Pink



Natural Grey



Red



Buff



Dark Salisbury



Charcoal



Tan



Almond



Peach



Mauve



Coral



Dewee



Brown



Goldenrod



Camel



NEIGHBORHOOD PARKS DESIGN STANDARDS - PARKING



- Typical Parking Areas
- Paved Aisles
- Parking Spaces
- Curbing / Barriers
- Parking Landscape
- Service Areas

4. Parking

4.1 Typical Parking Areas:

Parking areas create visitor's first impression of a park. Parking areas should be:

- Easily identified through entrance signs
- Well defined through curbed edges
- Landscaped with shade trees

Key elements of good parking area design are paved aisles, parking spaces, edging and landscaping. Following are specifications for each:

4.2 Paved Aisles:

All parking aisles should be paved with concrete or asphalt. Aisles should be a minimum of eighteen (18) feet wide or as required by Village Codes (see Detail)

4.3 Parking Spaces:

Parking spaces should be paved with concrete or asphalt, or sodded with St. Augustine grass (all handicapped spaces should be paved). If grass is used, the Village should consider using a geotextile fabric such as "Geoweb" to stabilize the earth beneath the sod while allowing the surface to drain (see Detail).

4.4 Curbing/Barriers:

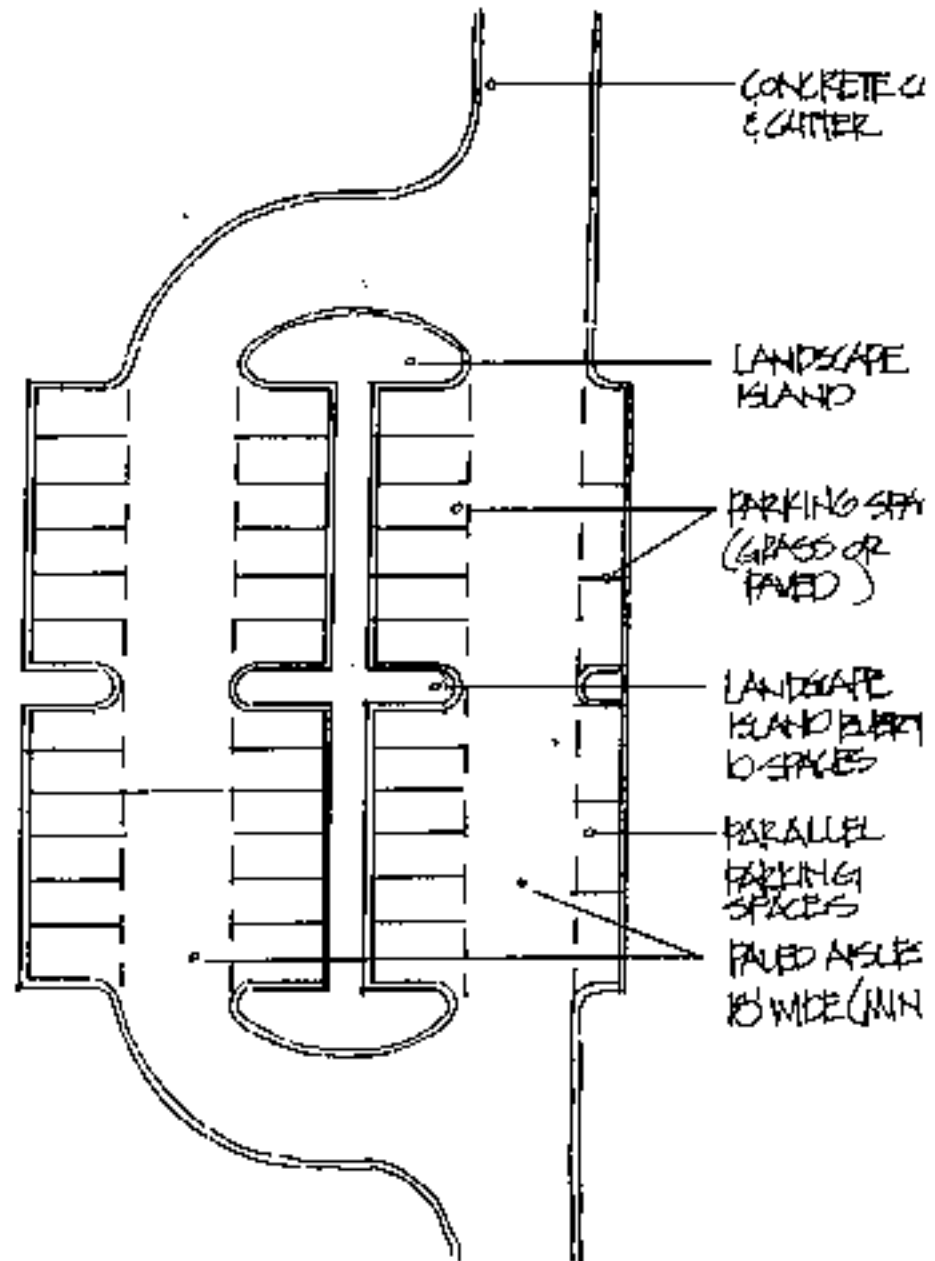
All parking areas should be defined by concrete curb and gutters rather than railroad ties, telephone poles or wheel stops. Curb and gutters visually define the parking area, reduce moving and edging costs, and eliminate the need for wheel stops (see Detail). If curbing is not effective at stopping cars from driving on grass or landscaped areas, then install a low rail fence where appropriate.

4.5 Parking Landscaping:

Parking areas should be planted with shade trees to keep cars cool, eliminate glare, and make them more aesthetically pleasing in keeping with a park like atmosphere. Landscaping and shade trees should be installed in accordance with Village codes, but at a minimum should include trees around the parking area perimeter; trees between rows of parking spaces, and trees between every ten or so cars (see Detail)

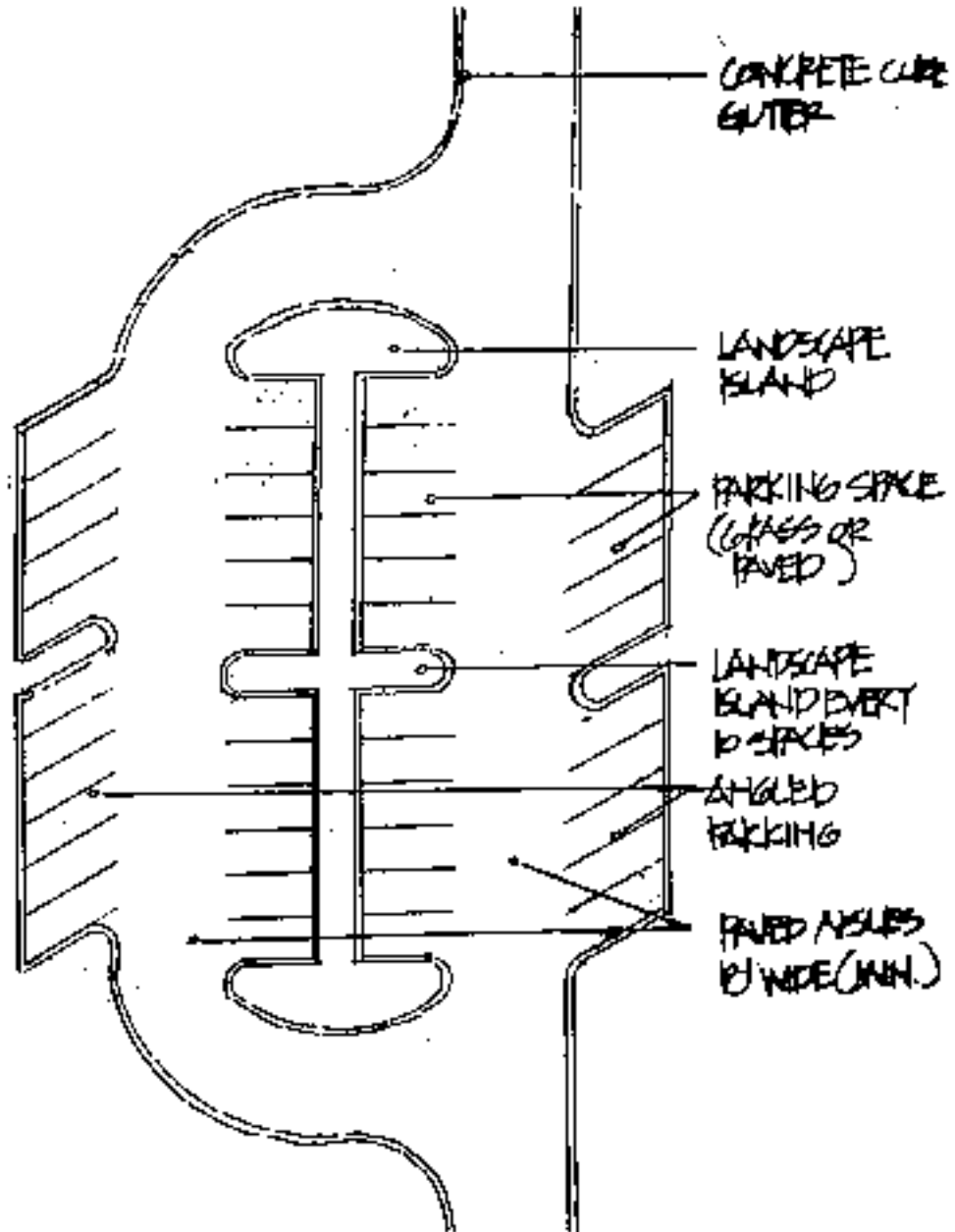
4.6 Service Areas:

Service drives or other access areas should be concrete. In some instances where an alternative is desired, use Turfstone or an equivalent product (see detail).



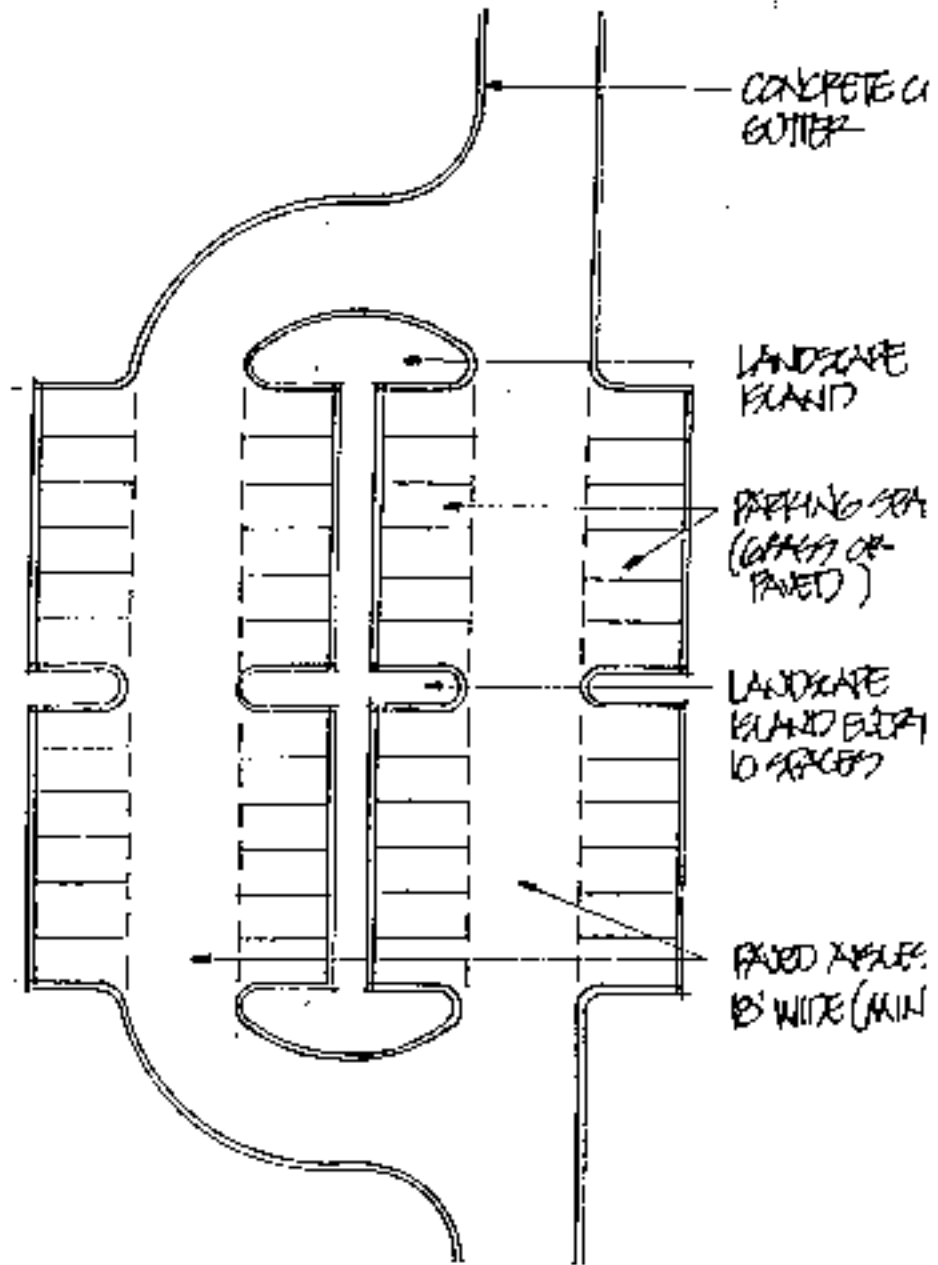
PARKING LOT LAYOUT

SCALE: N.T.S.



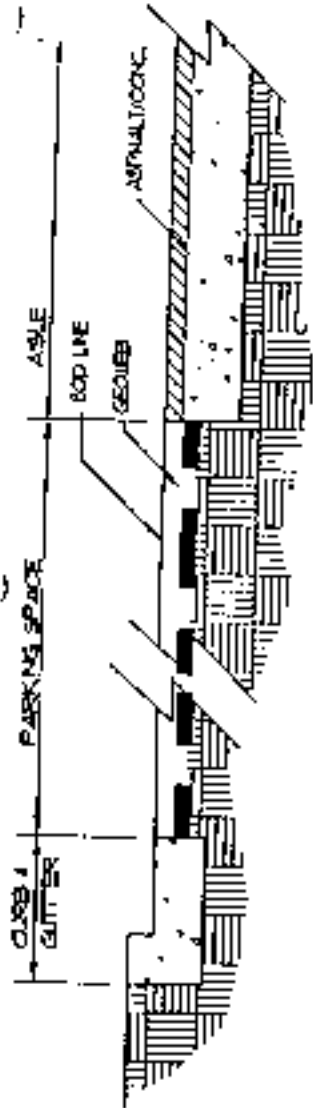
PARKING LOT LAYOUT

SCALE: N.T.S.

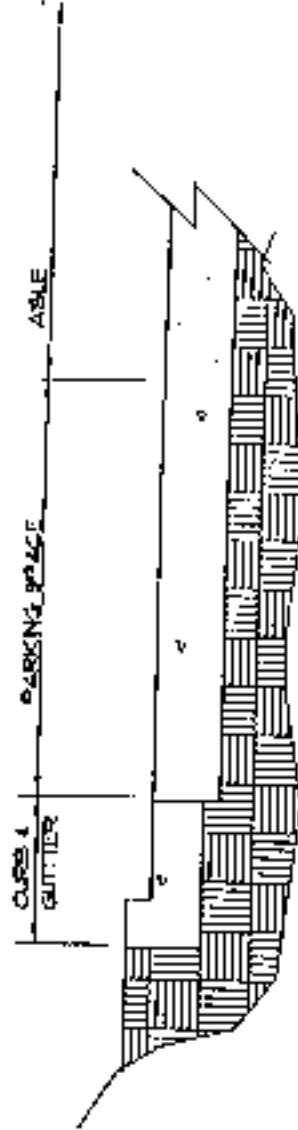


PARKING LOT LAYOUT

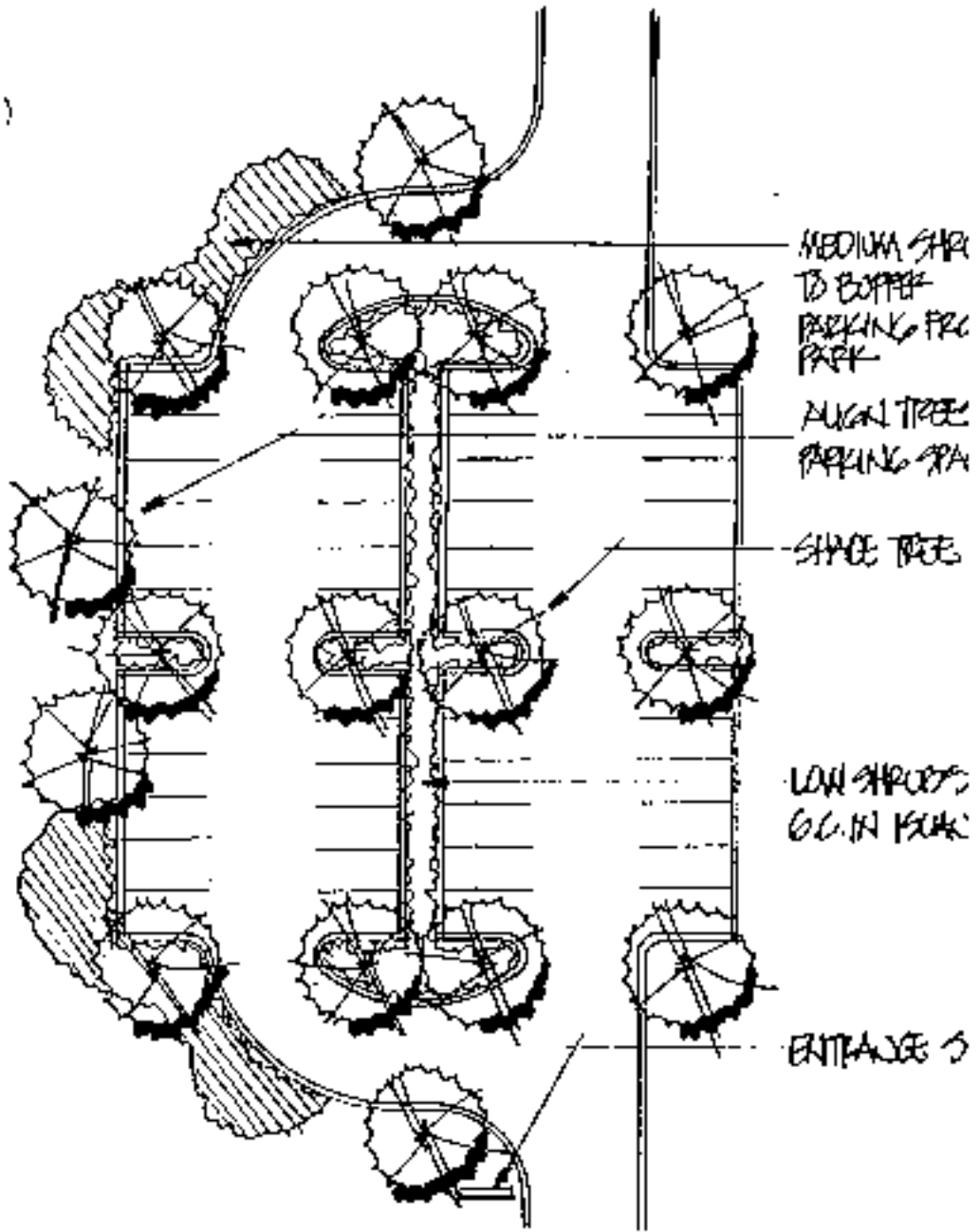
SCALE: N.T.S.



○ GRASS PARKING SPACE
SCALE: N.T.S.



○ PAVED PARKING SPACE
SCALE: N.T.S.



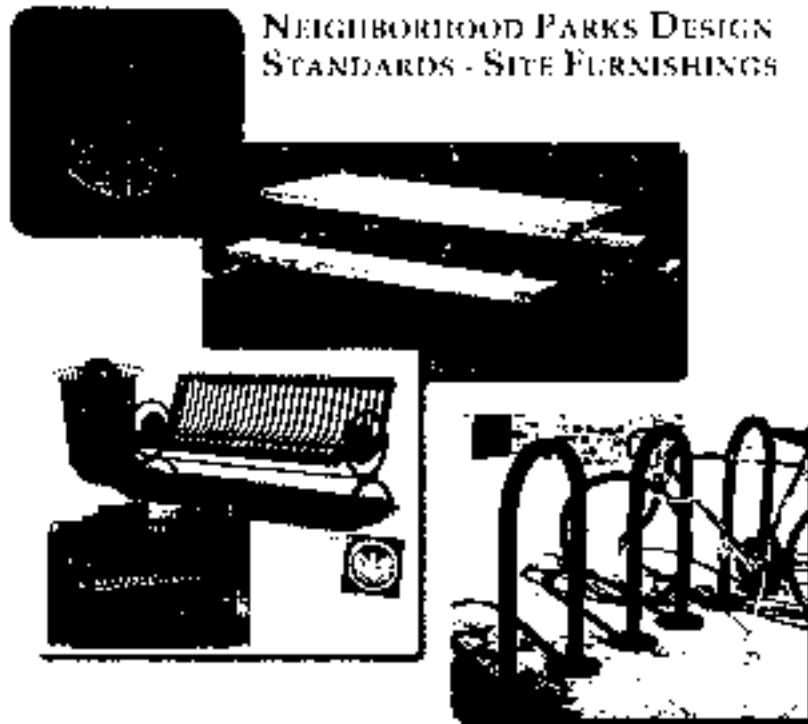
○ PARKING LOT LANDSCAPE

SCALE: N.T.S.

**For Preserving Greenspace, Reducing Storm Run-off
and Erosion Control**



Turfstone™



- General Setting - Concept
- Benches
- Trash Receptacles
- Picnic Tables
- Drinking Fountains
- Bike Racks
- Mounting Pads

5. Site Furnishings

5.1 General Seating Concept:

Site furnishings can "make a park a park." They add color, texture and interest; provide for comfort and enjoyment; and often make the difference between a park that's inviting and one that's not. *All site furnishings should be installed on concrete or concrete paver pads to minimize maintenance* (see Details)

Site furnishings include benches, trash receptacles, picnic tables, drinking fountains and flagpoles (see Details). Wood furnishings should be used only in "natural" areas within some parks, such as Azure Park, Pine Valley Preserve Park. All other parks should be developed with metal furnishings. The following are specifications for each:

5.2 Benches:

Three standard bench types have been selected for use in the Village's parks:

- A wooden bench as manufactured by (to be selected)
- A steel bar bench as manufactured by (to be selected)
- A combination, wood and steel bar bench as manufactured by (to be selected)

All Wood:

Manufacturer	Dunwo
Model	Bench 34 or 39
Color:	Wood – Redwood, Douglas Fir, Red Cedar

Information: Ordering

Manufacturer	Victor Stanley
Model	Model #28
Color:	Wood – Mahogany

Information: Ordering

All Metal:

Manufacturer	Dunwo
Model	Bench #58
Color:	Black or green

Information: Ordering

Manufacturer	Victor Stanley
Model:	214-28
Color:	Black or green

Information: Ordering

Wood / Metal:
 Manufacturer: Durmor
 Model: Bench #57
 Color: Black or green
 Information Ordering:
 Manufacturer: Victor Stanley
 Model: C-7
 Color: Black or green
 Information Ordering:

5.3 Trash Receptacles:

Trash receptacles should be selected to match the park benches. All trash receptacles should be mounted on concrete pads and have matching lids. (see Detail)

All Wood:
 Manufacturer: Durmor
 Model: 41-32R
 Color: Wood - Redwood, Douglas Fir, Red Cedar
 Information Ordering:
 Manufacturer: Victor Stanley
 Model: H-24, H-26
 Color: Wood - Mahogany
 Information Ordering:

All Metal:
 Manufacturer: Durmor
 Model: Receptacle #192
 Color: Black or green
 Information Ordering:
 Manufacturer: Victor Stanley
 Model: PSO-32, PSA-32
 Color: Black or green
 Information Ordering:

Wood / Metal:
 Manufacturer: Durmor
 Model: Receptacle #134
 Color: Wood - Redwood, Douglas Fir, Red Cedar
 Metal - Black or green
 Information Ordering:

5.4 Picnic Tables:

Picnic tables should be selected to match the park benches. All picnic tables should be mounted on concrete pads. At least one table in each park shall be ADA accessible.

Wood / Metal:
 Manufacturer: Durmor
 Model: Pedestal Table 76
 Color: Wood - Redwood, Douglas Fir, Red Cedar
 Metal - Black
 Information Ordering:

Manufacturer: Tramor
 Model: 77 Series – 77-60PE
 Color: Wood - Douglas Fir, Yellow Pine
 Metal - Black

Information/Ordering:

Manufacturer: Victor Stanley
 Model: ST-6
 Color: Wood - Mahogany
 Metal - Black

Information/Ordering:

5.5 Bike Racks:

Bike racks to be mounted on 4" reinforced concrete slabs adjacent to sidewalks. All bike racks to be painted black.

Manufacturer: American Bicycle Racks
 Model: R-SERP-10-7-P / R-SERP-10-13-P
 Color: Black

Information/Ordering:

Manufacturer: DuMon
 Model: Mu'n-Serp 125, 136
 Color: Black

Information/Ordering:

5.6 Mounting Pads:

Mounting pads for benches, trash receptacles, and picnic tables to be a 4" reinforced concrete slab (see Detail)

Bench 34

4' x 8' x 30" SEAT

Materials

Seat: 2" x 2" hemlock or choice of Clear All heart-free of heart Center Feathered, Clear Douglas Fir, or Western Red Cedar
 (All with clear preservative treatment)
 Supports: 1 1/2" x 4" x 2" steel bar and
 2 1/2" square x 1/4" wall steel tube
 Fasteners: Stainless steel
 Finish: See page 48 for choice of polymer powder finish (shown in Blue)

Redwood Bench

1A-60R 6' long, 2 supports, 150 lbs. \$437
 2A-60R 8' long, 2 supports, 145 lbs. \$485

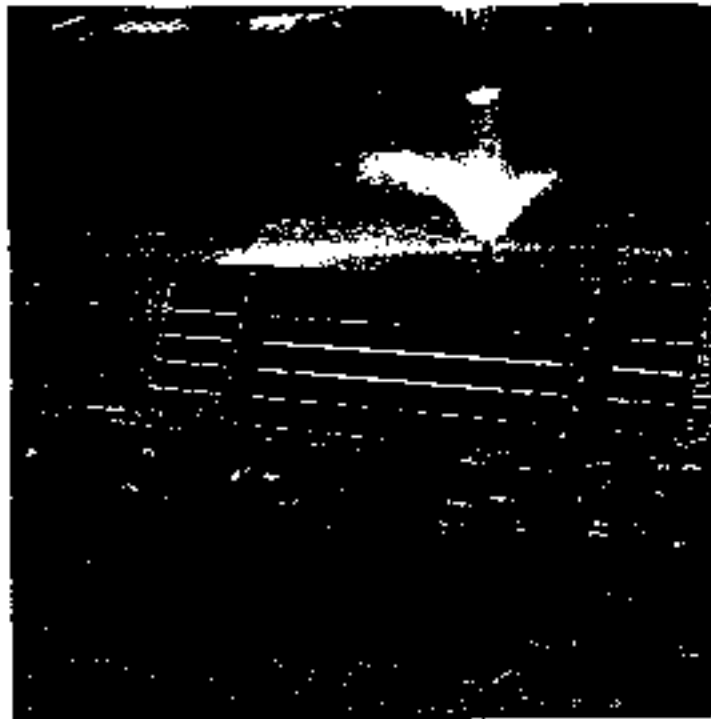
Douglas Fir Bench

1A-60D 6' long, 2 supports, 150 lbs. \$360
 2A-60D 8' long, 2 supports, 161 lbs. \$399

Western Red Cedar Bench

1A-60C 6' long, 2 supports, 150 lbs. \$411
 2A-60C 8' long, 2 supports, 143 lbs. \$454

SUPPORT OPTIONS
 1-1' CUBIC FOOT
 1-2 SURFACE FEET
 1-3 GAL. PAINT
 1-4 SURF. COAT



Bench 39

4' x 8' x 30" SEAT AND 2' x 4' x 20" BACK
 4' x 8' x 30" SEAT ONLY

Materials

Seat: 2" x 2" hemlock and 2" x 4" edge
 (All with clear preservative treatment)
 Back: choice of Clear All heart-free of
 heart Center Redwood, Clear Douglas Fir, or
 Western Red Cedar (All with clear preservative
 treatment)

Supports: 1 1/2" x 3" steel bar,
 2 1/2" square x 1/4" wall steel tube
 Corrosion Shield: 3/8" x 1 1/2" steel bar
 Fasteners: Stainless steel

Finish: See page 48 for choice of polymer
 powder finish (shown in Bronze)

Redwood Bench

1A-60R 6' long, 2 supports, 150 lbs. \$451
 2A-60R 8' long, 2 supports, 170 lbs. \$488

Douglas Fir Bench

1A-60D 6' long, 2 supports, 150 lbs. \$411
 2A-60D 8' long, 2 supports, 170 lbs. \$478

Western Red Cedar Bench

1A-60C 6' long, 2 supports, 150 lbs. \$465
 2A-60C 8' long, 2 supports, 178 lbs. \$548

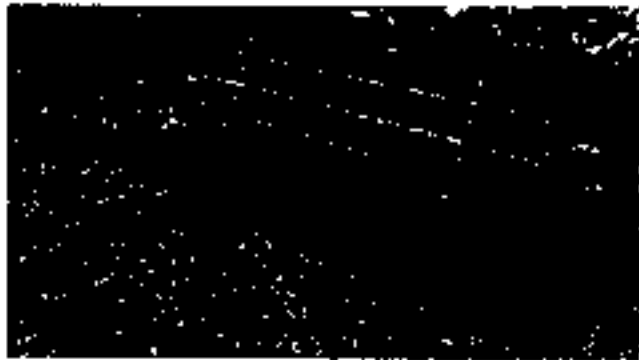
SUPPORT OPTIONS
 1-1' CUBIC FOOT
 1-2 SURFACE FEET
 1-3 GAL. PAINT
 1-4 SURF. COAT


Model 26 One of our most popular designs, the Model 26 includes 8 1/2 x 4 legs, with the top and front edges eased in large radii. The Model 26 seems to fit in almost any application, blending to every decor. It is shown in six-foot mahogany in all three photos.

Note the variations in the hue of the wood slats given the different light conditions. This is characteristic of many species of wood and very much a part of the warmth of dark Philippine mahogany.


The 2 1/2" O.D. high-tensile strength structural steel tubing used for the Model 26 legs provides a nearly perfect match for the 2 1/2" thick slats, providing a balance of design and overall simplicity.

Standard armrests are available on Model 26.





For details on custom lettering or
other custom panels, consult your
Dufur representative.



OPTIONAL CENTER APPLICATOR

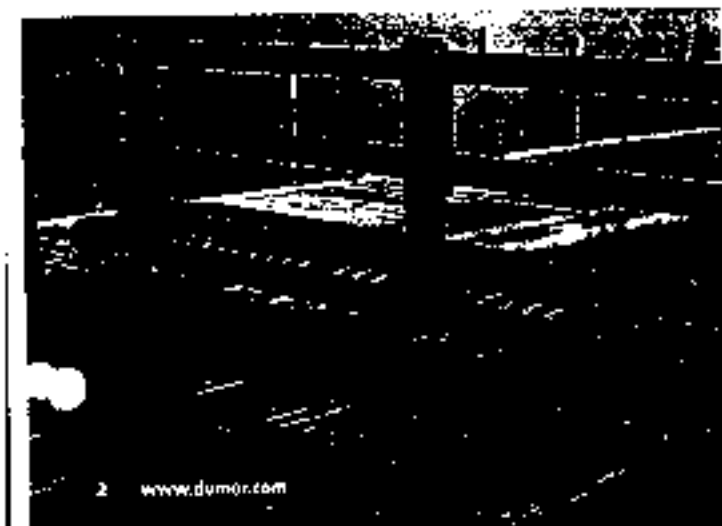
Bench 58

- SEAT WEIGHTS WEIGH INTO ONE UNIT
- CUSTOM LETTERS AVAILABLE ON 100 PANELS
- AVAILABLE IN ALL HARD COLORS IN MULTICOLORED & 3-D

Materials
 Seating Surface: 1 1/2" x 1 1/2" steel bar and 2 1/2" O.D. steel pipe
 Supports: Cast iron
 Bracing: 1 1/2" O.D. steel pipe
 Fasteners: Stainless steel
 Finish: See page 48 for choice of color, powder finish, gloss or flat.

\$8 60 3' long, 2 supports, 296 lbs. \$264
 \$8 60 8' long, 2 supports, 358 lbs. \$294

1-800-541-1010 UNIFORMS FOR CENTER APPLICATOR



2 www.dufur.com

Bench 92

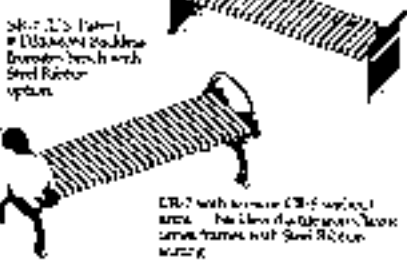
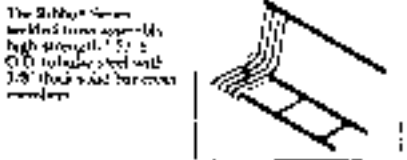
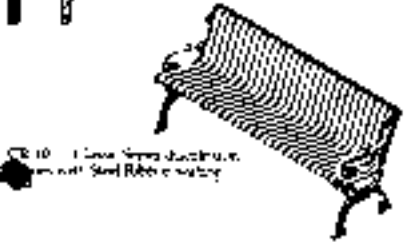
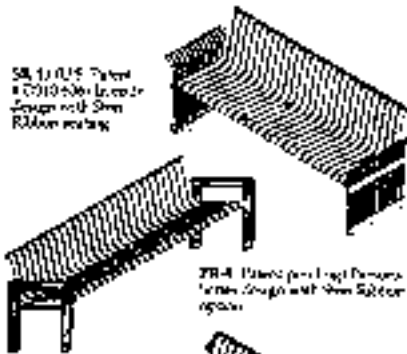
- SEAT WEIGHTS WEIGH INTO ONE UNIT
- CUSTOM LETTERS AVAILABLE ON 100 PANELS

Materials
 Seating Surface: 1 1/2" x 1 1/2" steel bar and
 2 1/2" O.D. steel pipe
 Supports: Cast iron
 Bracing: 1 1/2" O.D. steel pipe
 Fasteners: Stainless steel
 Finish: See page 48 for choice of color, powder
 finish, gloss or flat.

\$7 40 3' long, 2 supports, 218 lbs. \$252
 \$7 40 8' long, 2 supports, 266 lbs. \$276

THE RIBBON SERIES™

Ribbons of solid steel bar formed and spaced for remarkable comfort and durability...



The SR-25 shows in 6' length... a classic design using 1 1/2" x 2" solid steel bar for leg members. The 2" width provides enormous strength and allows the application to serve as a suitable armrest. The 1 1/2" x 1 1/2" steel bar members are precisely spaced for maximum comfort.



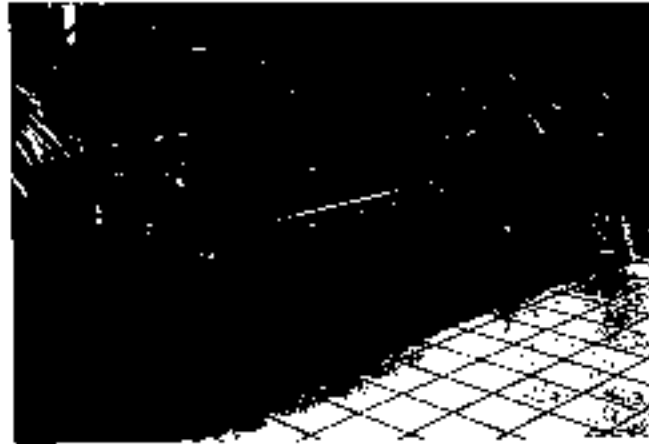
The SR-12 shows in 6' length... an elegant backless bench with curved legs similar to the SR-25.



Receptacle 124

• **COMPACT RECEPTACLE**
 • **FACTORY ASSEMBLED**
 • **31-600, 040, 040000**
MATERIALS:
 Top and Bottom Bands: 28" x 21" x 1/4" steel
 Center Band: 18" x 21" x 1/4" steel
 Flange: 24" x 11" O.D. x 1/4" thick cast iron
 Legs: 21" x 41" steel, 1/2" thick x 2" apart
 Line of Heat: Center Redwood, Clear Douglas fir, Western Red Cedar, or 15' x 15' clear pine (at the discretion of the manufacturer)
 Supports: Cast Iron
 Center Curved Strap: 3/16" x 1/2" steel flat
 Bracing: 1" x 1/2" O.D. steel pipe
 Fasteners: Stainless steel
 Finish: See page 48 for choice of polymer powder finish (shown in Green with Top Coat)

Redwood Receptacle
 124-11R 31 gallon receptacle, 224 lbs. \$445
Douglas fir Receptacle
 124-21D 31 gallon receptacle, 214 lbs. \$373
Western Red Cedar Receptacle
 124-31C 31 gallon receptacle, 214 lbs. \$375
Iron Receptacle
 124-11I 31 gallon receptacle, 225 lbs. \$378
Recycled Plastic Receptacle
 124-11R 31 gallon receptacle, 225 lbs. \$375



Bench 57

• **CAST IRON SUPPORTS WITH PROVISIONS FOR ANGLE IRON**
 • **AVAILABLE IN REDWOOD, DOUGLAS FIR, MAULUS OR 15' x 15' CLEAR PINE (AT THE DISCRETION OF THE MANUFACTURER)**
MATERIALS:
 Main: 21" x 41" steel, 1/2" thick of Clear fir, heart, Line of Heat: Center Redwood, Clear Douglas fir, Western Red Cedar, or 15' x 15' clear pine (at the discretion of the manufacturer)
 Supports: Cast Iron
 Center Curved Strap: 3/16" x 1/2" steel flat
 Bracing: 1" x 1/2" O.D. steel pipe
 Fasteners: Stainless steel
 Finish: See page 48 for choice of polymer powder finish (shown in Green)

Redwood Bench
 57-40R 6' long, 2 supports, 257 lbs. \$582
 57-80R 8' long, 2 supports, 327 lbs. \$675
Douglas fir Bench
 57-40I 6' long, 2 supports, 177 lbs. \$356
 57-80I 8' long, 2 supports, 227 lbs. \$399
Western Red Cedar Bench
 57-40C 6' long, 2 supports, 191 lbs. \$373
 57-80C 8' long, 2 supports, 224 lbs. \$429
Iron Bench
 57-40I 6' long, 2 supports, 275 lbs. \$491
 57-80I 8' long, 2 supports, 325 lbs. \$563



Bench 91

• **CHOICE OF TRUE WOOD OR 011**
 • **CAST IRON SUPPORTS**
MATERIALS:
 Main: 21" x 41" steel, 1/2" thick of Clear fir, heart, Line of Heat: Center Redwood, Clear Douglas fir, Western Red Cedar, or 15' x 15' clear pine (at the discretion of the manufacturer)
 Supports: Cast Iron
 Center Curved Strap: 3/16" x 1/2" steel flat
 Bracing: 1" x 1/2" O.D. steel pipe
 Fasteners: Stainless steel
 Finish: See page 48 for choice of polymer powder finish (shown in Blue)

Redwood Bench
 91-40R 6' long, 2 supports, 140 lbs. \$480
 91-80R 8' long, 2 supports, 158 lbs. \$487
Douglas fir Bench
 91-40I 6' long, 2 supports, 140 lbs. \$413
 91-80I 8' long, 2 supports, 158 lbs. \$442
Western Red Cedar Bench
 91-40C 6' long, 2 supports, 140 lbs. \$413
 91-80C 8' long, 2 supports, 158 lbs. \$432
Iron Bench
 91-40I 6' long, 2 supports, 187 lbs. \$471
 91-80I 8' long, 2 supports, 212 lbs. \$487

THE CLASSICS

Now In Ductile Iron . . . Virtually Unbreakable Frames . . .

Ornamental cast-iron benches . . . beautiful patterns . . . made of state-of-the-art ductile iron . . . rigid, but not brittle . . . preserving every detail.

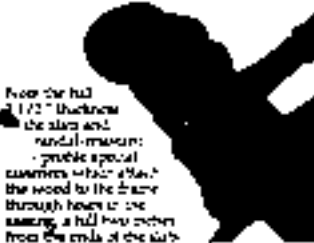
Maximum frames for stability and durability. Reinforce most in every critical area. Rigid lateral support provided by 3/4" diameter steel tubing joining the ends to each other (not to the cast rigid center brace) constructed of 3/8" solid steel bar. Vandal-Resistant hardware . . . full 1 1/2" thick wood slats throughout.



The C-5. An ornate cast-iron bench. "Poult Nick," shown in analogy.



For the C-7 and C-10, custom lettering is available cast directly into the frames. For an occasion, a special location, or a place to be commemorated.



From the full 1 1/2" thickness the slats and vandal-resistant grade special hardware which allows the wood to be drawn through holes in the framing, a full two inches from the ends of the slats.



For details, continuous and custom lengths are available by utilizing a matching engraving service. Call for details.

VICTOR STANLEY INC.

THE ProTONE™ SERIES

Rich tone-on-tone or bold contrasting color highlights result when the exposed frame elements project on the interior powder-coated steel sleeve.



Model P50-20 shown in white on bronze color. 24 galvanized spigots.
Also available:
P50-32 32 galvanized spigots. The P50-32 and P50-32A combine the same features as the P50-20.



Model P50-20 shown in black on red. 24 galvanized spigots. P50-20A is also available.
Also available:
P50-32 32 galvanized spigots. P50-32A

Also available in:
ProTONE SERIES ASPEN
P50-4 and P50-6



Model P54-32 shown in steel on a low configuration. 32 galvanized spigots.

Also available:
P54-24 24 galvanized spigots. The P54 models are constructed of special steel for extra strength and durability. The P54 models are also available in the ProTONE SERIES with 32 galvanized spigots.

MALLSITES

One of the great selections of furnishings for shopping centers, malls and office plazas.



MA-24 Ashum with 12 chairs from all by the Model Bar bench and the HP-24



BE-12 and BE-6 Ashum (pg. 6 and pg. 7) are great additions to a magnificent interior space.



41-22R

- Redwood Receptacle**
 41-22R 22 gallon, 68 lbs. \$269
 41-22R 22 gallon, 71 lbs. \$280
 41-22R 22 gallon free standing, 71 lbs. \$333
 41-22R 22 gallon free standing, 80 lbs. \$293
- Douglas Fir Receptacle**
 41-22D 22 gallon, 68 lbs. \$143
 41-22D 22 gallon, 71 lbs. \$191
 41-22D 22 gallon free standing, 71 lbs. \$196
 41-22D 22 gallon free standing, 80 lbs. \$119
- Western Red Cedar Receptacle**
 41-22C 22 gallon, 68 lbs. \$124
 41-22C 22 gallon, 71 lbs. \$218
 41-22C 22 gallon free standing, 71 lbs. \$228
 41-22C 22 gallon free standing, 80 lbs. \$260

41-22D WITH 41-20



41-22R WITH 45-00



Trash Receptacles

- 41 (EMBEDDED) OR SURFACE MOUNT
- 41 FREE-STANDING

- 1 OPTIONAL POLYURETHANE COVER OR HILL DOOR
- 1 22 GALLON OR 33 GALLON PLASTIC LINER

Materials

Slam: 2 1/2" max. in choice of Clear Ash, Heart, Free of Heart Center, Redwood, Clear Douglas Fir, or Western Red Cedar cut with clear preservative treatment

Liner: 22 gallon or 33 gallon plastic cover, plastic, tan

Fasteners: Stainless steel

Finish: 5 gal polyurethane clear coat

Support provided with
 41 (EMBEDDED)
 41 SURFACE MOUNT

Accessories

- 45-22 22 gallon bucket, tan, 41, 2 lbs. \$8
- 45-22 22 gallon bucket, tan, 41, 2 lbs. \$17
- 46-00 Riveted polyethylene cover with reinforced cable and 10" diameter opening, 18" x 18" x 18" 4 lbs. \$16
- 47-00 Free standing cover with self-closing door for 22 gallon receptacle, choice of Black or Bronze, 2 lbs. \$14
- 47-10 Free standing cover with self-closing door for 33 gallon receptacle, choice of Black or Bronze, 12 lbs. \$29
- 49-22 22 gallon plastic replacement liner, 2 lbs. \$25
- 49-32 33 gallon plastic replacement liner, 2 lbs. \$21

NOTE: 45-22R 10 GALLON SUPPORT BUCKET 11" HILL DOOR 18" X 18" CANNOT FIT

Receptacle 44

- 1 RECEPTACLE
- 1 HILL DOOR (OPTIONAL)
- 1 22 GALLON OR 33 GALLON PLASTIC LINER (OPTIONAL)

Materials

Slam: 1 1/2" max. in choice of Clear Ash, Heart, Free of Heart Center, Redwood, Clear Douglas Fir, or Western Red Cedar cut with clear preservative treatment

Slam: 1 1/2" max.

Liner: 22 gallon plastic

Leg: Polyethylene with reinforced cable and tan urethane

Fasteners: Stainless steel

Finish: Matte polyurethane powder coat

Size: 25 1/2" in diameter x 37 1/2" high

Redwood Receptacle

44-22R 110 lbs. \$449

Douglas Fir Receptacle

44-22D 110 lbs. \$432

Western Red Cedar Receptacle

44-22C 110 lbs. \$465







Planter 122

- ONE-PIECE ALL-STEEL CONSTRUCTION
- HEAVY-DUTY POLYURETHANE LINER
- COMPARISON TO RECEPTACLE 102 & ASH URN 123
- OPTIONAL 18-GAUGE STEEL SHIELD

Materials

Top and Bottom Bands: 3/8" x 2 1/2" HR steel
 Center Band: 3/8" x 2 1/4" HR steel
 Internal Steel Shield (optional): 18-gauge CR steel
 Rosettes: 4 1/4" O.D. x 3/4" thick cast iron
 Vertical Straps: 1/2" x 1 1/4" HR steel bar
 Reveal Strip: 1/4" x 2 1/4" HR steel bar
 Liner: Polyurethane
 Finish: See page 48 for choice of polymer powder finish (shown in Black)

122-00 All-Steel Planter 221 lbs. \$699

122-005H All-Steel Planter with optional steel shield 220 lbs. \$761

Ash Urn 123

- ONE-PIECE ALL-STEEL CONSTRUCTION
- COMPARISON TO RECEPTACLE 102 & PLANTER 122
- OPTIONAL 18-GAUGE STEEL SHIELD

Materials

Top and Bottom Bands: 3/8" x 2 1/4" HR steel
 Center Band: 3/8" x 2 1/4" HR steel
 Internal Steel Shield (optional): 18-gauge CR steel
 Rosettes: 4 1/4" O.D. x 3/4" thick cast iron
 Vertical Straps: 1/2" x 1 1/4" HR steel bar
 Reveal Strip: 1/4" x 2 1/4" HR steel bar
 Ash Urn: 10" diameter pour aluminum
 Finish: See page 48 for choice of polymer powder finish (shown in Hunter Green)

123-00 All-Steel Ash Urn

110 lbs. \$372

123-005H All-Steel Ash Urn with optional steel shield 124 lbs. \$459



Receptacle 102

- WEDGE DOOR DESIGN FOR EASY LID REMOVAL
- 22-OR 22-GALLON CAPACITY
- OPTIONAL 18-GAUGE STEEL SHIELD

Materials

Top and Bottom Bands: 3/8" x 2 1/4" HR steel
 Center Band: 3/8" x 2 1/4" HR steel
 Internal Steel Shield (optional): 18-gauge CR steel
 Rosettes: 4 1/4" O.D. x 3/4" thick cast iron
 Vertical Straps: 1/2" x 1 1/4" HR steel bar
 Reveal Strip: 1/4" x 2 1/4" HR steel bar
 Receptacle Liner: 22- or 22-gallon plastic
 Finish: See page 48 for choice of polymer powder finish (shown in Black)

102-22 22-gallon all-steel Receptacle 261 lbs. \$729

102-225H 22-gallon all-steel Receptacle with optional steel shield 260 lbs. \$791

102-22 22-gallon all-steel Receptacle 260 lbs. \$729

102-225H 22-gallon all-steel Receptacle with optional steel shield 261 lbs. \$791



Pedestal Table 76

- CHOICE OF 21 SEAT, 27 SEAT, OR 41 SEAT WOOD MEMBERS
- AVAILABLE WITH ROUND OR SQUARE PLATE
- ALSO AVAILABLE WITH POLYURETHANE FINISH (PAGE 39)

Materials

Seats: 21 x 41", 27 x 41", or 41 x 41" nominal choice of Clear All Heart, Free of Heart, Center Redwood, Clear Douglas Fir, or Western Red Cedar (all with clear preservative treatment)
 Frame: 2" x 2" square x 1/4" wall steel tube and 1/2" x 1/2" steel angle
 Center Post: 4" square x 1/4" wall steel tube
 Fasteners: 3/4" x 1/2" steel
 Finish: See page 45 for choice of general powder finish shown in this ad.

SUPPORT OPTIONS
 \$ 5 (EMBEDMENT)
 \$ 5 (SURFACE PLATE)
 *\$4,500 (L.D.S.)

Redwood Pedestal Table (F sq)

76-22R	2 seats, 21" x 41" plate, 324 lbs	\$794
76-22R	2 seats, 27" x 41" plate, 390 lbs	\$955
76-22R	2 seats, 41" x 41" plate, 486 lbs	\$1,116
76-22R	3 seats, 21" x 41" plate, 383 lbs	\$929
76-22R	3 seats, 27" x 41" plate, 450 lbs	\$1,144
76-22R	3 seats, 41" x 41" plate, 578 lbs	\$1,524
76-24R	4 seats, 21" x 41" plate, 442 lbs	\$1,051
76-24R	4 seats, 27" x 41" plate, 530 lbs	\$1,379
76-24R	4 seats, 41" x 41" plate, 655 lbs	\$1,970

Douglas Fir Pedestal Table (F sq)

76-22D	2 seats, 21" x 41" plate, 324 lbs	\$634
76-22D	2 seats, 27" x 41" plate, 373 lbs	\$806
76-22D	2 seats, 41" x 41" plate, 478 lbs	\$1,076
76-24D	3 seats, 21" x 41" plate, 383 lbs	\$779
76-24D	3 seats, 27" x 41" plate, 439 lbs	\$954
76-24D	3 seats, 41" x 41" plate, 551 lbs	\$1,090
76-26D	4 seats, 21" x 41" plate, 442 lbs	\$841
76-26D	4 seats, 27" x 41" plate, 525 lbs	\$1,122
76-26D	4 seats, 41" x 41" plate, 647 lbs	\$1,722

Western Red Cedar Table (F sq)

76-22C	2 seats, 21" x 41" plate, 324 lbs	\$880
76-22C	2 seats, 27" x 41" plate, 390 lbs	\$1,069
76-22C	2 seats, 41" x 41" plate, 480 lbs	\$1,211
76-24C	3 seats, 21" x 41" plate, 383 lbs	\$1,028
76-24C	3 seats, 27" x 41" plate, 460 lbs	\$1,245
76-24C	3 seats, 41" x 41" plate, 578 lbs	\$1,666
76-26C	4 seats, 21" x 41" plate, 442 lbs	\$919
76-26C	4 seats, 27" x 41" plate, 530 lbs	\$1,201
76-26C	4 seats, 41" x 41" plate, 655 lbs	\$1,821

*FROM FEDERAL GOVERNMENT ADD \$6.00 PER MODEL



FROM ONE TABLE AND 1-4 ADD \$75 FOR TWO SEATS AND \$100 FOR FOUR SEATS

Game Table 78

- 18-GAUGE STEEL SQUARE WITH FINISH POLYURETHANE
- CHOICE OF TWO OR FOUR SEATS
- ALSO AVAILABLE WITH POLYURETHANE FINISH (SEE PAGE 39)

Materials

Seats and Top: 21" x 41" nominal choice of Clear All Heart, Free of Heart, Center Redwood, Clear Douglas Fir, or Western Red Cedar (all with clear preservative treatment)
 Center Post: 4" square x 1/4" wall steel tube with 1/2" x 1/2" steel angle frame
 Seat Supports: 2" x 2" square x 1/4" wall steel tube with 3/8" x 1" steel bar
 Fasteners: 3/4" x 1/2" steel
 Game Board: 18-gauge steel with powder finish
 Finish: See page 45 for choice of powder powder finish shown in this ad.

Redwood Table

78-22R	2 seats, 25 lbs	\$191
78-24R	4 seats, 475 lbs	\$1,721

Douglas Fir Table

78-22D	2 seats, 180 lbs	\$104
78-24D	4 seats, 395 lbs	\$196

Western Red Cedar Table

78-22C	2 seats, 285 lbs	\$199
78-24C	4 seats, 475 lbs	\$1,814

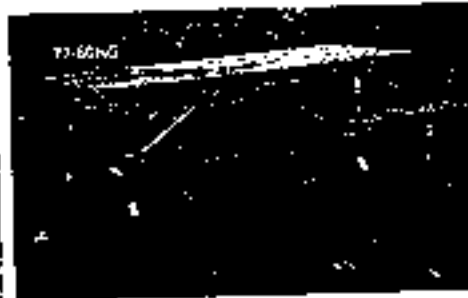
SUPPORT OPTIONS
 \$ 5 (EMBEDMENT)
 \$ 5 (SURFACE PLATE)
 *\$4,500 (L.D.S.)

DuMox Picnic Tables - The Best of the Table Series with

DuMox's 71, 77, and 72 Picnic Table Series are an easy way to order picnic tables that best meet your specific needs. Table planks in this unique series are available in Yellow Pine, Pressure-Treated Yellow Pine, Douglas Fir, Aluminum, and Recycled Plastic, and steel table frames are available in a variety of finishes. Please note that all DuMox picnic tables are available with wheelchair access.

71 Series

- 21" x 121" top and seats - see chart for sizes and materials
- 1.561" O.D. steel pipe frames
- 1.75" x 11" steel frames
- See page 48 for choice of polyurethane powder finish or hot galvanized after fabrication
- Special frames for recycled plastic
- Available for wheelchair use



77 Series

- 21" x 101" top and seats - see chart for sizes and materials
- 2.318" O.D. steel pipe frames
- 2" x 11" x 1.81" galvanized frames
- 1.5161" O.D. steel pipe frames

- See page 48 for choice of polyurethane powder finish or hot galvanized after fabrication
- Special frames for recycled plastic
- Available for wheelchair use



72 Series

- 21" x 101" top and seats - see chart for sizes and materials
- 2.318" O.D. galvanized steel pipe frames
- 1.5161" O.D. galvanized steel pipe frames

- Special frames for recycled plastic
- Available for wheelchair use

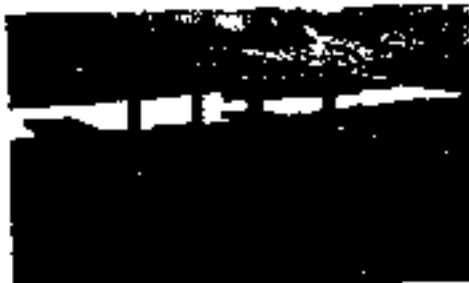
PICNIC TABLES

More tables from which to choose . . . portable and permanent, wood and steel, design flexibility for every requirement.



WT-6 Classic styling in an all-wood table. Bolted construction with steel angle brackets where tops and seats attach to legs. Shown in DPE, the WT-6 includes 4 x 4 legs and tubular steel cross-brace.

The WT-6 provides traditional styling upgraded to include a choice of beautiful wood species and excellent construction detail.



The ST-6: A traditional permanent in-ground table using rectangular high-tensile strength tubular steel legs and offered in a broad choice of wood species, thicknesses, and lengths.

The ST-6 can be made with an extended top to allow wheelchair access. It can be provided with optional game boards and seat backs.

ST-6 Shown in 2 x 4 category

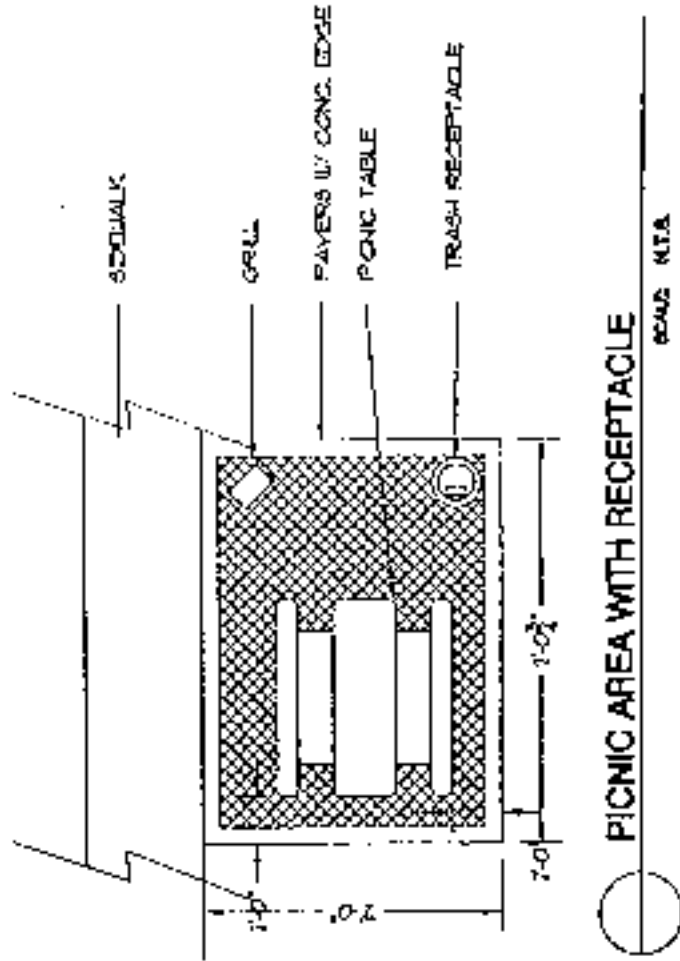


ST-6 Shown in 4 x 4 category

When shown with thicker slats, the ST-6 takes on a massive and solid look. Appealing, attractive and very impressive.



BENCH AND TRASH RECEPTACLE PAD DETAIL
NTS



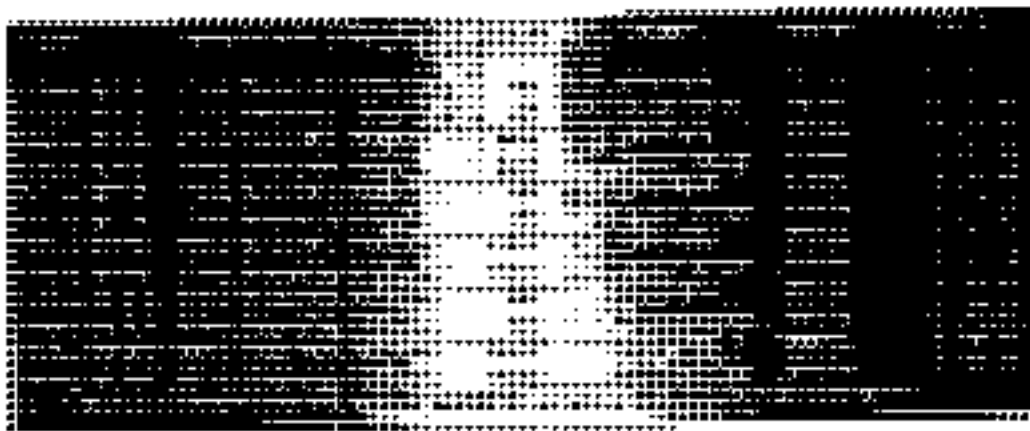
AMERICAN BICYCLE RACKS

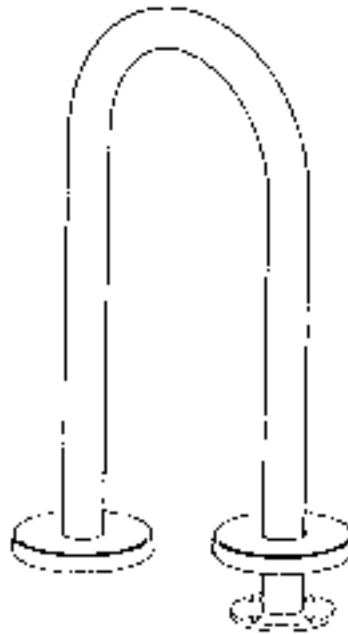
AMERICAN SERPENTINE BICYCLE RACK



Serpentine Bicycle Rack Features

- 2 3/8" O.D. Schedule 40 galvanized pipe construction
- Can be custom fabricated to your choice of loops
- Galvanized and powder coat finishes available

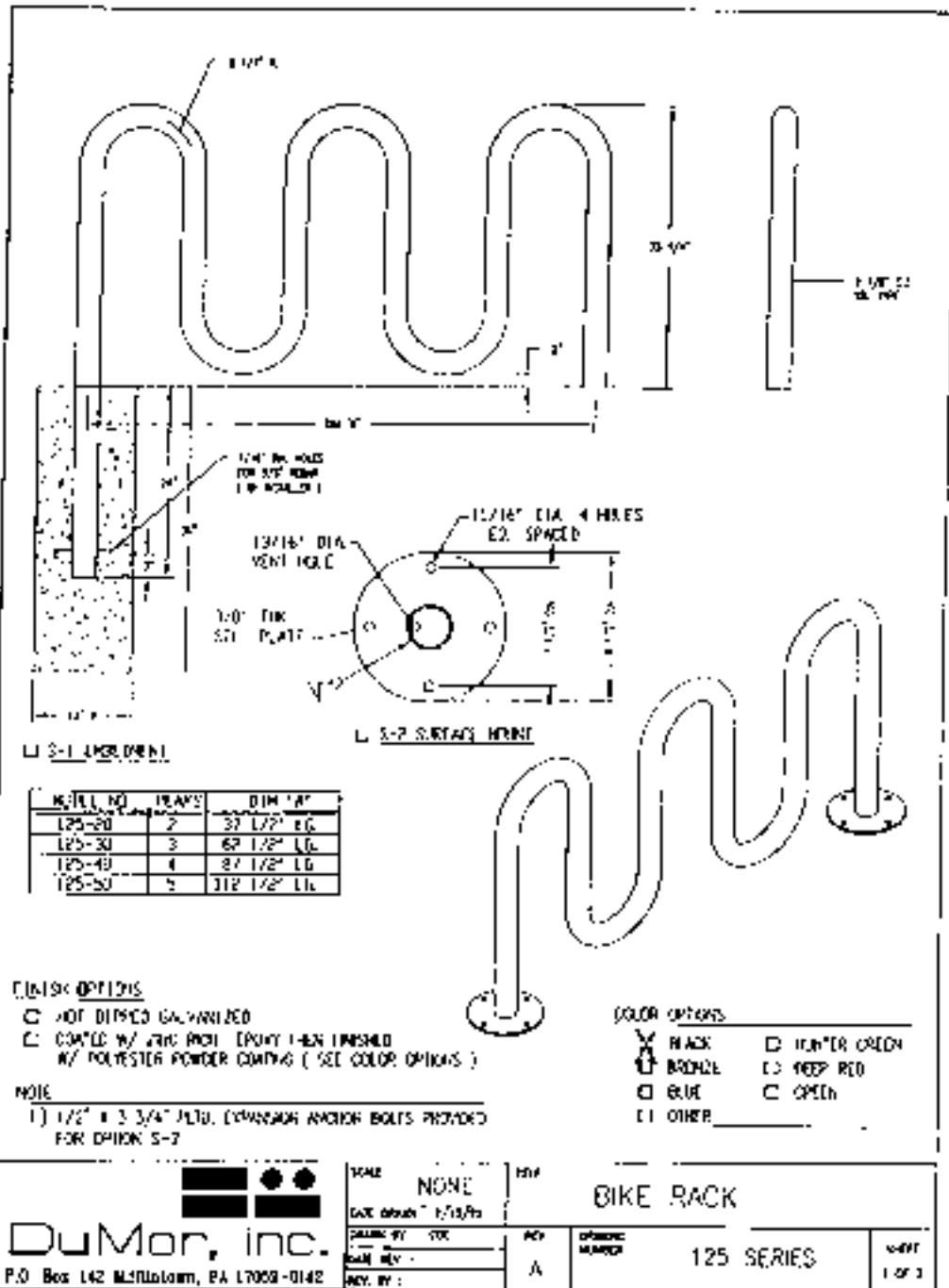


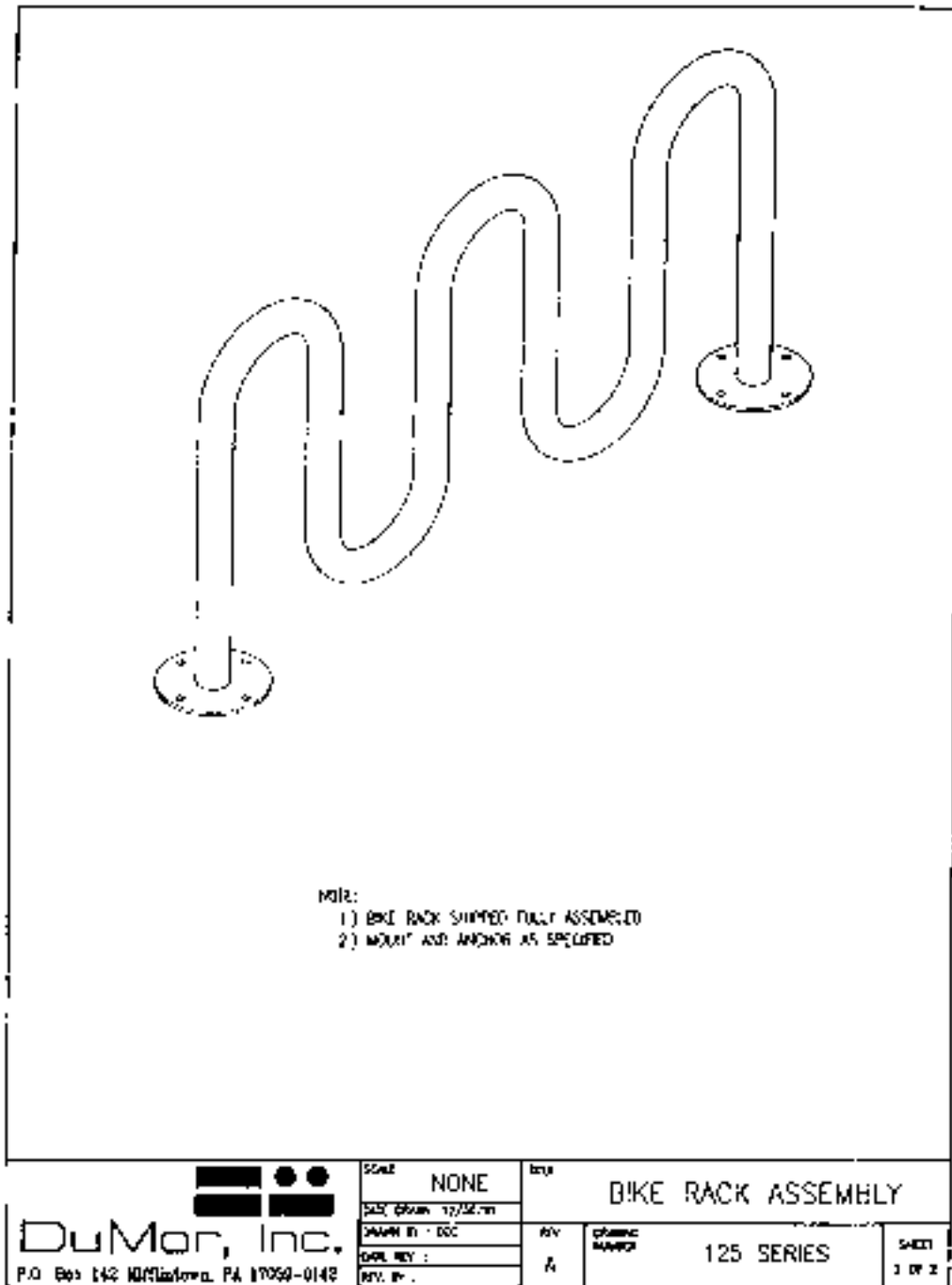


NOTE

- 1) PIPE LOOP SHIPPED FULLY ASSEMBLED
- 2) MOUNT AND ANCHOR AS SPECIFIED

<p>DuMor, inc. P.O. Box 142 MITCHELL, PA 17059-0142</p>	TEMP NONE	REV. 1 LOOP BIKE RACK ASSEMBLY		
	DATE DRAWN 11/20/79	DESIGNED BY CEC	PCV A	DRAWING NUMBER B3 SERIES
	DRAWN BY CEC	DATE REV.		SHEET 3 OF 2
	REV. BY			





NEIGHBORHOOD PARKS DESIGN
STANDARDS - PARK ARCHITECTURE



- General Setting - Concept
- Picnic Shelters

6. Park Architecture

6.1 General Setting – Concepts:

Pavilions and gazebos are the park "architecture" and should be given places of prominence within the landscape, such as along direct sight-lines, serving as an entrance feature for a park; placed in locations which provide favorable views, such views across open fields or water, or in places of congregation, such as the confluence of several walkways. The pavilion or gazebo should be integrated into the landscape, such as among a stand of trees or low shrubs – not left standing out in the open.

Pavilions or gazebos materials may consist of medium to dark green metal roofs with small standing seams, weathered unpainted wood, gardenesque pergola style woodwork, black metal hardware/connectors, earth-tone painted studs or sandstone limestone veneer walls. All pavilions and gazebos to mounted on a 4" reinforced concrete slab.

6.2 Picnic Shelters:

Manufacturer:	American
Model:	the Apache
Color:	May vary – refer to above description
Information/Ordering:	

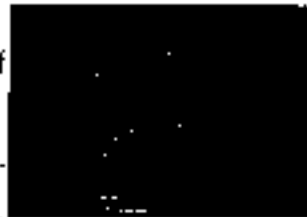


The Apache • 6 Sided • Hexagon Shape!

Standard Units Contain:

- 1) Prefabricated, powder coated frame
 - No field painting required.
- 2) Fascia with built in gutter, except on wood roofs.
- 3) Choice of Aluminum or Galvalume® Steel, interlocking, leak free, roof panels

Optional Wood Roof



Optional Cupola



The Apache

Standard Sizes

Tubular

16' x 16'

20' x 20'

24' x 24'

28' x 28'

36' x 36'

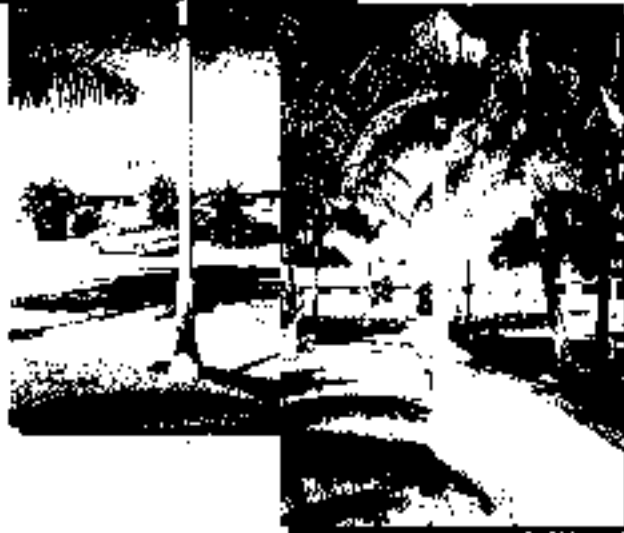
Available in

**Custom Sizes
Custom Colors
Custom Designs**

See Standard Colors
on Back
of Catalog

NEIGHBORHOOD PARKS DESIGN STANDARDS - LIGHTING

7.1



- Lighting - Concept
- Park Lighting
- Sign Lighting
- Flood Lighting

7. Lighting

Currently The Village of Wellington's neighborhood parks are open from dawn to dusk. The lighting needs expressed by The Village are security lighting for all picnic shelters, and lighting for park entry signs. If in the future the Village wishes to light all it's parks, the following lighting concept and manufactures will apply.

7.1 Lighting – Concept:

Park lighting has several functions:

- To light walkways and to eliminate dark areas, to make parks safer
- To light important features such as entrance signs
- To add drama and beauty to buildings and the landscape
- To make observation easier from adjacent streets

Light fixture styles and colors should be selected to enhance and complement the overall park design theme (see Details). Different fixtures are required for different applications. For example; pole colors should be selected to complement and be compatible with the neighborhood. The following are specifications for the primary fixture types.

7.2 Park Lighting:

Manufacturer:	Sternberg or equal
Model:	Williamsburg 3624T - 14"
Color:	To be selected by the Village
Information/Ordering:	See 0

Manufacturer:	Arcton or equal
Model:	Victorian Style V
Color:	To be selected by the Village
Information/Ordering:	Arcton Pole Products Division 1020 Albar Street Folsom, CA 95630

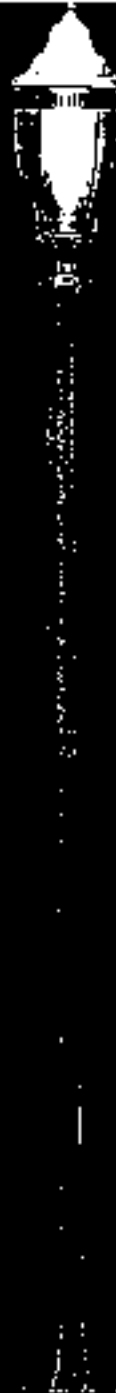
Manufacturer:	Sternberg or equal
Model:	Old Town - MH250w
Color:	To be selected by the Village
Information/Ordering:	See 0

7.2 Sign Lighting:

Manufacturer:	Garden
Model:	287 Floodlight
Color:	Black
Information/Ordering:	See 0

7.3 Flood Lighting:

Manufacturer	Garco
Model	DF-17 Floodlight
Color	Black
Information/Company	Nesco



ROADS TO TOMORROW'S

Victorinox

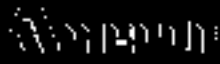
Starts Here

Victorinox, the most distinguished brand in the world, is a symbol of reliability and quality. Our products are made of the finest materials and are designed to last. We are proud to be a part of the Victorinox family, and we are committed to providing the highest quality products to our customers.

Victorinox is a leader in the industry, and we are proud to be a part of the Victorinox family. We are committed to providing the highest quality products to our customers, and we are proud to be a part of the Victorinox family.

Victorinox is a leader in the industry, and we are proud to be a part of the Victorinox family. We are committed to providing the highest quality products to our customers, and we are proud to be a part of the Victorinox family.

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Victorian

Style V - Order information

Anchor Base

Class	Net Wt.	Approx. Vol.	Approx. Box
SM 10704	13.0	1.0	20

Embedded

Class	Net Wt.	Approx. Vol.	Approx. Box	Notes
SM 10704	13.0	1.0	20	10

1. Order in increments of 20 units per class. See also the
 4. Dimensions are in inches. Net weight is approximate.
 5. Dimensions are in inches. Net weight is approximate.

General information

Victorian Style V is a new type of anchor base for use in concrete. It is made of high strength steel and is designed for use in concrete. It is made of high strength steel and is designed for use in concrete. It is made of high strength steel and is designed for use in concrete.

Surface treatment

The surface of this anchor base is treated with a special zinc phosphate coating to provide corrosion resistance. The surface is also treated with a special zinc phosphate coating to provide corrosion resistance.

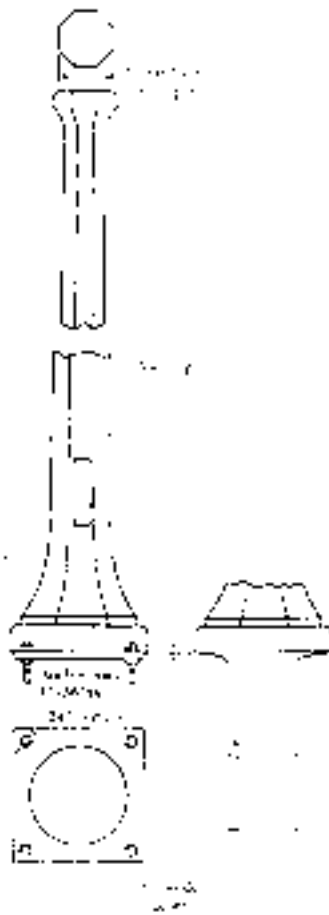
Colors and finishes

Main manufacturing material is galvanized steel. The surface is treated with a special zinc phosphate coating to provide corrosion resistance. The surface is also treated with a special zinc phosphate coating to provide corrosion resistance.

For more information, call American Electric Steel Corp.,
 10000 10th Street, Fort Worth, Texas 76113
 or write to American Electric Steel Corp., 10000 10th Street, Fort Worth, Texas 76113.

Ameron Pole Products Division

10000 10th Street, Fort Worth, Texas 76113



STERNBERG

VINTAGE LIGHTING
7401 Oak Park Ave • Niles, IL 60714

Scale 1/2 inch = 1 foot



OLD TOWN
(A850/S08)
16" x 38 1/2"



OLD TOWN
(A850SR/S08)
16" x 40 1/2"



OLD TOWN
(A840/S08)
14" x 36 1/2"



OLD TOWN
(A840SR/S08)
14" x 38 1/2"

Mercury Vapor 100, 175, 250w
Hgl. Pressure Sodium 70, 100,
250w
Metal Halide 100, 175w

Mercury Vapor 50, 75, 100w
High Pressure Sodium 70, 100w
Metal Halide 70, 100w

STERNBERG

VINTAGE LIGHTING
701 Oak Park Ave * Naperville, IL 60564

Scale 1/4" = 1'-0"

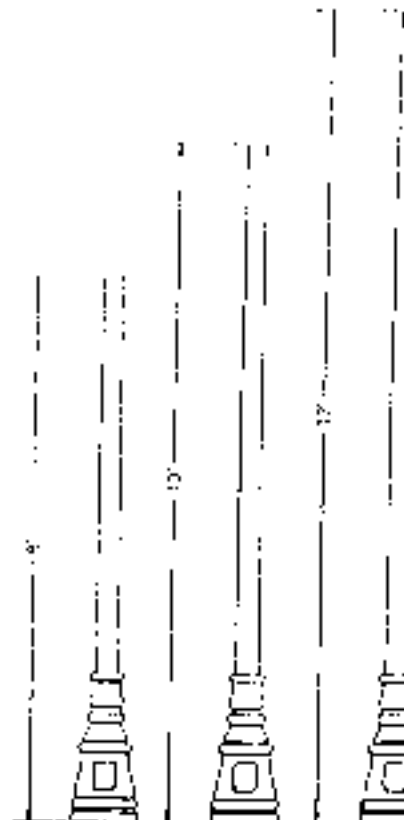
WILLIAMSBURG 3600-T

Base Size D - 11W"
 H - 28"
Wall/Floor Thickness - .250/.750

Tapered Shaft
O.D. - 4" to 3"
Wall Thickness - .125

Candy Cane Available

Overall Pole Heights
3600-F - 8'
3610-T - 10'
3617-T - 12'



RES

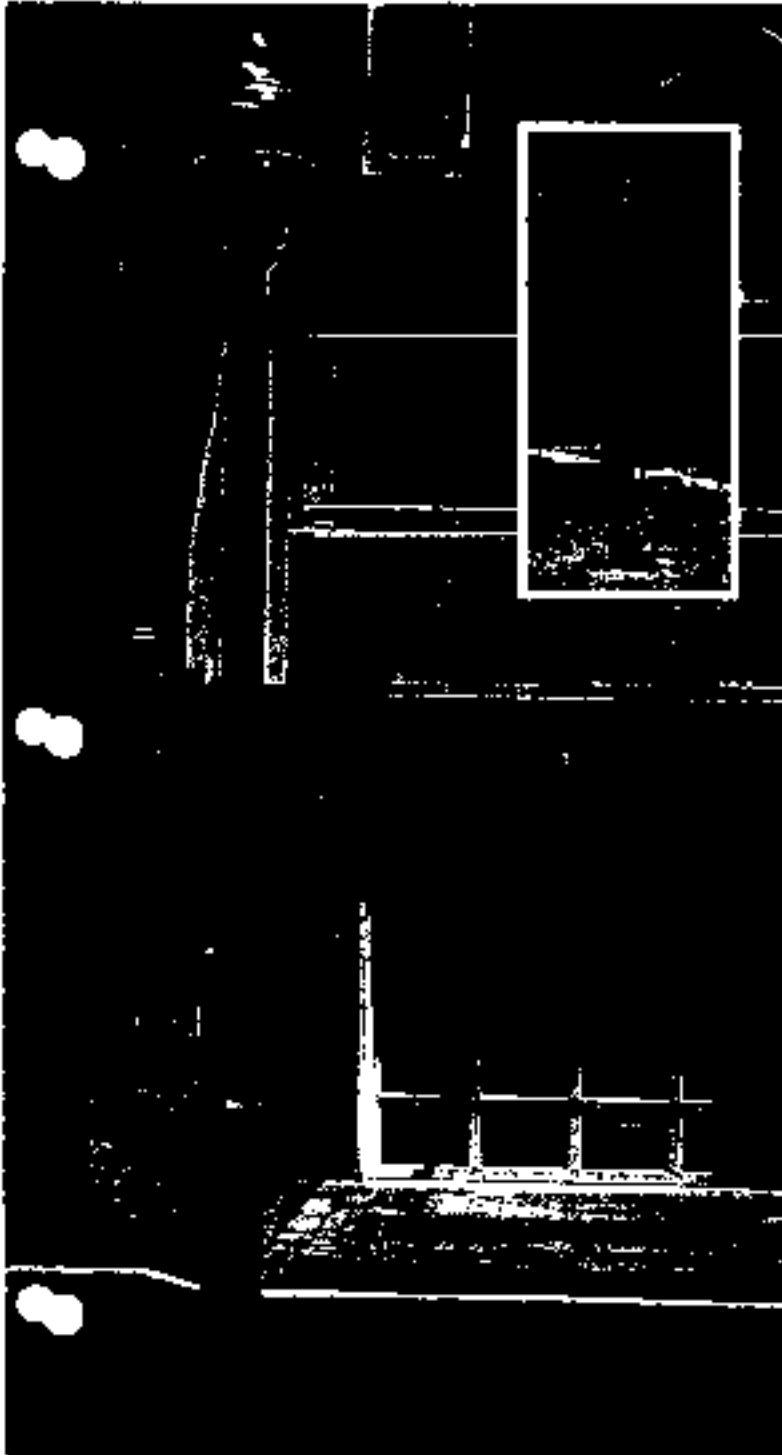


aluminum cage surrounds
carbonate (feran) globe



OLD TOWN A840

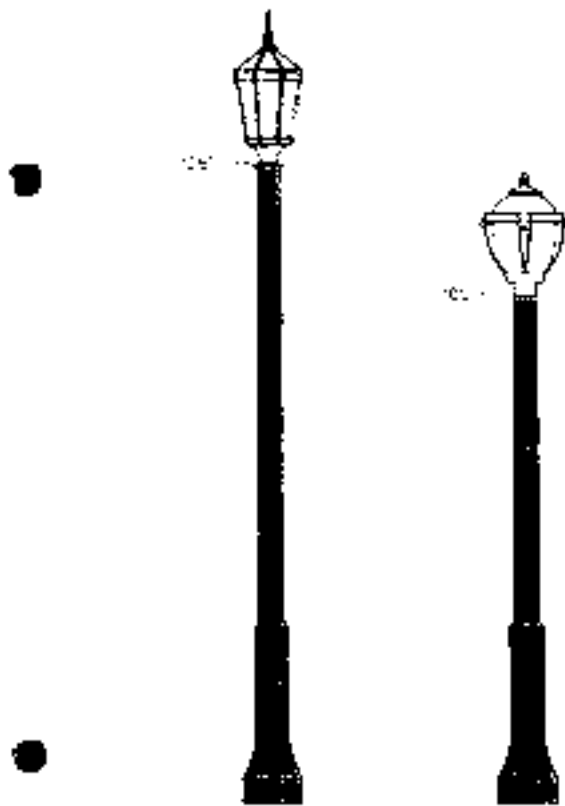
A840/508 Features an historic surface
texture emulating old glassware in high



StressCrete.

THE MEMPHIS

C O L L E C T I O N



Scale 3/8" = 1'

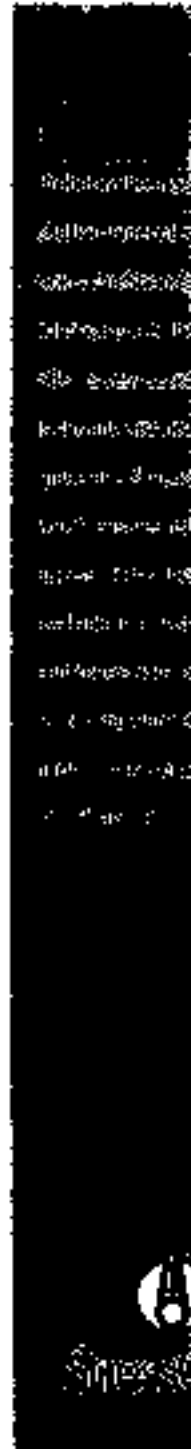


THE SHERIDAN

C O L L E C T I O N



Scale 1/8" = 1'



CHALLENGE **ILLUMINATION**
2013 ILLUMINATION AWARDS

- Any lighting system or fixture with different components or
- Light levels
- Directed lighting effects
- Specific materials or finishes
- Specific shape and texture of subject

CHOOSE FROM FOUR OPTICAL SYSTEMS

The choice of horizontal flood, vertical flood, horizontal spot and narrow spot distributions creates extraordinary design opportunities for illuminating a wide variety of surfaces and achieving a number of lighting effects.

SPREAD LIGHT

• Wide angle
 • Flood
 • Spot
 • Narrow spot

VERTICAL LIGHT

• Directed
 • Flood
 • Spot
 • Narrow spot



HORIZONTAL FLOOD

The spread system provides uniform distributions from a narrow spot within 15 to 20 feet. Flood spots are effective wide angle fixtures for general lighting of the area surrounding where a subject is located. For more information see page 11 and 12.



VERTICAL FLOOD

The vertical system achieves a wide distribution from 15 feet to 100 feet. Vertical flood spots are ideal for street and stadium lighting where a fixture is used to illuminate a large area. For more information see page 12 and 13.



HORIZONTAL SPOT

The wide angle narrow spot beam is appropriate to narrow light on architectural details where spot sizes of 10 to 40 feet are required. Horizontal narrow spot lighting effects are suitable for architectural lighting. For more information see page 14 and 15.



NARROW SPOT

The narrow spot distribution creates an intense and symmetrical beam providing the capability to illuminate specific details. Spot sizes of 10 to 40 feet are ideal for architectural lighting. For more information see page 15 for a complete comparison.



DF7

DESIGNER FLOODLIGHT - 7" DIAMETER



GENERAL DESCRIPTION: The Gardco DF7 is a fixed luminaire with a fixed spot, precision tapered, optic system. Each is designed to provide a specific distribution and sharp cutoff of stray light. The contemporary, self-terminating housing is available in a variety of finishes, creating compatibility with most architectural and landscape elements. The high strength die-cast aluminum housing features an integral reflector compartment defining the need for a supplementary, unobscured, and thereby permitting closer to grade mounting.

ORDERING

Example

MODEL	MOUNTING	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH	OPTIONS
DF7	SP	DFL	175W	120	BR	PCB
	A	DFL	100WPS	120	BR	BO
	B	DFL	150WPS	120	BR	CO
	PK	DFL	175W	120	BR	PCB
	SP		100W		BR	
			150W		BR	
			175W		BR	
			250W		BR	

1. Model DF7
 2. Finish BR - Imperial Brass
 3. Distribution DFL - Floodlight
 4. Wattage 175W - 175 Watt
 5. Voltage 120 - 120 Volts
 6. Finish BR - Imperial Brass

MOUNTING

1. For back mount, for direct mounting on 2" dia. (1/2" dia. grommet) concrete anchors required.
2. For pole mount, for mounting on 1 1/2" dia. pole, a pole mount is also available for direct surface mounting with 1/2" dia. pole, when using 1 1/2" dia. pole. Pole mount or surface mount over 1/2" dia. pole, specify in order mount.
3. Wall/Gang/Flush mount, for mounting over recessed outlet box, when required or vertical surface, use SP, SP1, SP2, SP3, SP4, SP5, SP6, SP7, SP8, SP9, SP10, SP11, SP12, SP13, SP14, SP15, SP16, SP17, SP18, SP19, SP20, SP21, SP22, SP23, SP24, SP25, SP26, SP27, SP28, SP29, SP30, SP31, SP32, SP33, SP34, SP35, SP36, SP37, SP38, SP39, SP40, SP41, SP42, SP43, SP44, SP45, SP46, SP47, SP48, SP49, SP50, SP51, SP52, SP53, SP54, SP55, SP56, SP57, SP58, SP59, SP60, SP61, SP62, SP63, SP64, SP65, SP66, SP67, SP68, SP69, SP70, SP71, SP72, SP73, SP74, SP75, SP76, SP77, SP78, SP79, SP80, SP81, SP82, SP83, SP84, SP85, SP86, SP87, SP88, SP89, SP90, SP91, SP92, SP93, SP94, SP95, SP96, SP97, SP98, SP99, SP100, SP101, SP102, SP103, SP104, SP105, SP106, SP107, SP108, SP109, SP110, SP111, SP112, SP113, SP114, SP115, SP116, SP117, SP118, SP119, SP120, SP121, SP122, SP123, SP124, SP125, SP126, SP127, SP128, SP129, SP130, SP131, SP132, SP133, SP134, SP135, SP136, SP137, SP138, SP139, SP140, SP141, SP142, SP143, 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MOUNTING ACCESSORIES

- ST - 1/2" Standoff for in-ground luminaire base only
 PTA - Pole Top 1/2" Taper Adapter
 TAB - Taper Bracket for pole with 1 1/2" PTA
 FT - For back 1/2" Taper Adapter for two pole lamps for pole mounting

- Example:**
- 1) For large SP fixture mounting, one luminaire must be ordered plus (5) FT or (2) PTA ordered separately.
 - 2) For pole SP mounting, two luminaires must be ordered plus:
 - a) The Standoff (ST) and the Taper Arm Bracket (TAB) or
 - b) The Pole Top 1/2" Taper Adapter (PTA) and the Taper Arm Bracket (TAB) or
 - c) The Taper Pole Top Adapter (PTA) for back to back luminaire mounting.

DISTRIBUTION	FINISH	OPTIONS
DFL - Floodlight	BR - Brass	PCB - Polycarbonate Lens
DFL - Floodlight	BL - Black	EL - Enamel Lens
DFL - Floodlight	WH - White	GM - Grommet Mount
DFL - Floodlight	AL - Natural Aluminum	PKY - Polycarbonate Lens
DFL - Floodlight	CP - Satin Chrome	P - Single Pole, 120V - 277V
DFL - Floodlight	SI - Special Color Finishes	11 - Double Pole, 120V - 277V
		LSD - Lenses Specified



Gardco Lighting
 2000 Alameda Street
 San Leandro, CA 94577
 P.O. BOX 207776
 OAKLAND, CA 94620-7776
 FAX: (510) 761-1424





NEIGHBORHOOD PARKS DESIGN STANDARDS - FENCING



- Fence Setting - Concept
- Vinyl Coated Chain Link
- Cast Aluminum Picket
- Gates

8. Fencing

8.1 Fence Setting - Concept:

Parks should not be fenced except when absolutely necessary. Fencing should only be used for sports fields, swimming pools and other potentially hazardous areas.

Where fencing is required, two types of fences should be considered - vinyl coated chain link and cast aluminum picket fence (see Detail). In some cases, split-rail fencing may be considered. The following are specifications for each:

8.2 Vinyl Coated Chain Link:

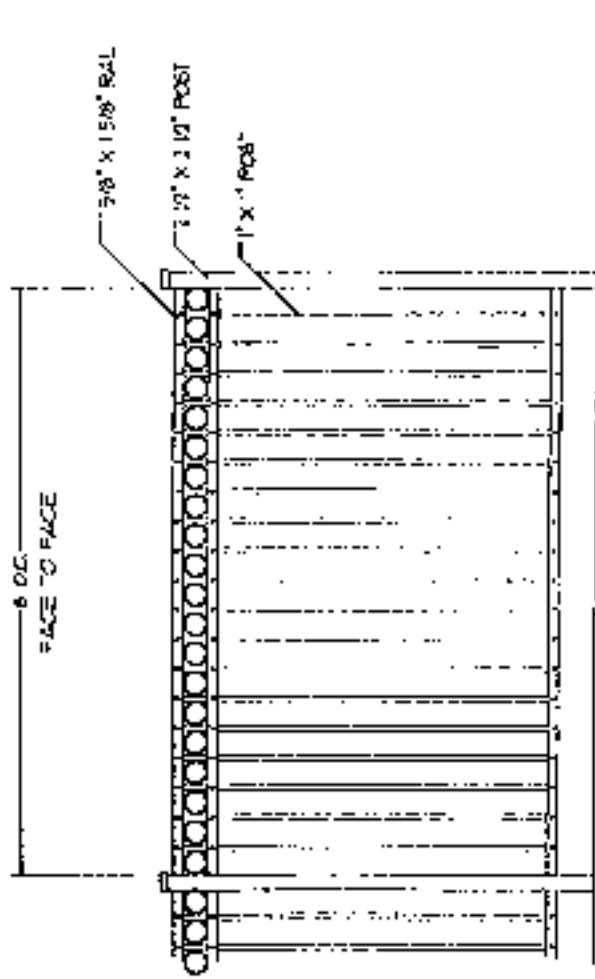
Manufacturer:	Anchor Fence, Inc.
Model:	See Detail
Color:	Black or green, as selected by the Village
Information/Ordering:	The Anchor Group Harrison, MD (800) 251-2963

8.3 Cast Aluminum Picket:

Manufacturer:	Boundary Fence & Railing Systems, Inc.
Model:	Patrician
Color:	Black
Information/Ordering:	Boundary Fence & Railing Systems, Inc. Richmond Hills, NY (800) 628-8928

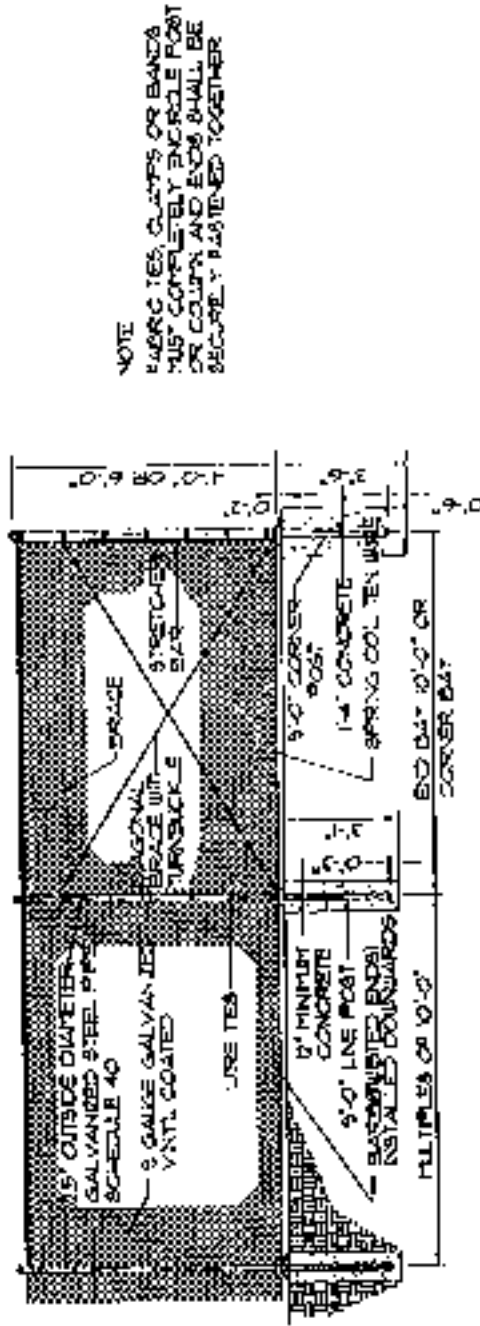
8.4 Gates Setting:

If gates are required to limit vehicular access, then a simple swing gate should be installed across the parking lot entrance. Do not use chain link, aluminum or steel pipe gates.



ALUMINUM FENCE DETAIL

SCALE N.T.S.



NOTE:
 FABRIC TIES, CLIPPES OR BANDS
 MUST COMPLETELY ENCLOSE POST
 OR COLUMN AND ENDS SHALL BE
 SECURELY FASTENED TOGETHER

- NOTES:
1. WOVEN WIRE FABRIC TO BE STRETCHED TIGHT WITH STEEL CHAIR BARS & STRAPS AND FASTENED TO POSTS AND AT LINE POSTS WITH GALVANIZED PG RING TIES.
 2. GATES TO BE REQUIRED OPEN WITH GATE STOP SET IN CONCRETE.
 ALL GATES TO BE PROVIDED WITH DROP BAR WITH PADLOCK AND HANG TO 1" SCHEDULE 40
 IN 18" X 18" CONCRETE FOOTING. GATE POSTS SHALL BE 4" OUTSIDE DIAMETER GALVANIZED
 BITUMEN PIPE SCHEDULE 40 AT GATE OPENING.
 ALL FENCE MATERIAL INCLUDING GATES, POSTS, FABRIC RAILS, BRACING
 TRIM AND HARDWARE SHALL BE BLACK VINYL COATED GALVANIZED.
 - 3.

VINYL COATED FENCE DETAIL

SCALE N.T.S.



NEIGHBORHOOD PARKS DESIGN STANDARDS - LANDSCAPE / IRRIGATION



- ◆ Plant Materials - Concept
- ◆ Native Plants
- ◆ Humming Bird & Butterfly Attracting Plants
- ◆ Exotic Tropical Plant
- ◆ Entrance Areas
- ◆ Roadway Street Trees
- ◆ Landscape Buffers
- ◆ Screening
- ◆ Shade Trees
- ◆ Edge Details
- ◆ Irrigation Application
- ◆ General Principles of Efficient Irrigation Design
- ◆ Retention / Lake Plantings

9. Landscape / Irrigation

9.1 Plant Materials – Concept:

The general landscape concept emulates that of the suburban nature of the Village of Wellington. This appropriateness of plant design and selection is meant to be environmentally sensitive, hardy, low maintenance and utilize the principles of xeriscaping, where applicable.

Xeriscaping is the use of native and hardy plant materials that require little care or irrigation. This economy of energy and cost is also a perfect concept in aesthetics, as native material reflects the natural settings of the area.

9.2 Native Plants:

Common Name	Description	Plant Use
Rain Lilly	groundcover	mass planting
Beach Sunflower	groundcover	mass planting
Wiregrass	groundcover	mass planting/accnt
Muhly Grass	groundcover	mass planting/accnt
Cinnamon Fern	groundcover	mass planting/accnt
Sea Oat (Daisy)	groundcover	mass planting
Dwarf Spillings Holly	shrub	mass planting
Galardia	shrub	mass planting
St. John's Wort	shrub	mass planting
Fire Bush	shrub	mass planting
White Stopper	shrub	mass planting
Ninepin Stopper	shrub	mass planting
Porter Weed	shrub	mass planting
Coco Plum	shrub	accnt/mass planting
Pigeon Plant	shrub small tree	accnt/mass planting
Jamaican Caper	shrub/small tree	accnt/mass planting
Saw Palmetto	shrub/palm	accnt, mass planting
Geiger Tree	ornamental tree	accnt/specimen
Dahomey Holly	ornamental tree	accnt/specimen
Redbay	ornamental tree	accnt/specimen
Paradise Tree	ornamental tree	accnt/specimen
Needle Palm	small palm	accnt/specimen
Florida Thatch Palm	palm	accnt/specimen
Live Oak	shade tree	accnt specimen
Sweet Bay Magnolia	shade tree	accnt specimen
Black Ironwood	shade tree	accnt specimen
Royal Poinciana	shade tree/ornamental	accnt specimen
Hall's Cypress	shade tree	accnt specimen
Mahogany	shade tree	accnt specimen
Cape Myrtle	shrub small tree	accnt mass planting

9.3 Humming Bird & Butterfly Attracting Plants:

<u>Common Name</u>	<u>Description</u>	<u>Plant Use</u>
Impatiens	groundcover	mass planting
Petunia	groundcover	mass planting
Begonia	groundcover	mass planting
Coral Bean	shrub	accent/mass planting
Daylily	shrub	mass planting
Lantana	shrub	mass planting
Yucca Of Clocks	shrub	accent/mass planting
Weigela	shrub	accent/mass planting
Furcush	shrub	accent/mass planting
Beauty Berry	shrub	accent/mass planting
Bahama Cassia	shrub	accent/mass planting
Butterfly Sage	shrub	accent/mass planting
Mangoose Mallo	shrub	accent
Necklace Pod	shrub	accent/mass planting
Salvia	shrub	accent/mass planting
Viburnum	shrub	accent/mass planting
Butterfly Bush	shrub/small tree	accent/mass planting
Burdi	ornamental tree	accent/specimen
Bahama Strongbark	ornamental tree	accent/specimen
Satinleaf	ornamental tree	accent/specimen
Geiger Tree	ornamental tree	accent/specimen

9.4 Exotic Tropical Plants:

Common Name	Description	Plant Use
Gayfeather	groundcover	mass planting
Aniayllis	groundcover	mass planting; accent
Agapanthus	groundcover	mass planting; accent
Black-eyed Susan	groundcover	mass planting
Dwarf Cosmos	groundcover	mass planting
Ground Orchid	groundcover	mass planting; accent
Grasses	groundcover	mass planting; accent
Royal Fan Flower	shrub	mass planting
Burner Cup	shrub	mass planting
Black Magic	shrub	accent; specimen
White Snow Ruelle	shrub	mass planting
Jasat Pink Ginger	shrub	mass planting; accent
Banboo	shrub; tree	accent; specimen
Mussaenda	shrub; tree	accent; specimen
Hibiscus	shrub; small tree	mass planting; accent
Purple Glory Bush	shrub; small tree	accent; specimen
Yesterday, Today, Tomorrow	shrub; small tree	mass planting; accent
Blue Glory Vine	vine	accent; mass planting
Passion Vine	vine	accent; mass planting
Mandevilla	vine	accent; mass planting
Mexican Flame Vine	vine	accent; mass planting
Flame Vine	vine	accent; mass planting
Pink Coral Tree	ornamental tree	accent; specimen
Lasquit	ornamental tree	accent; specimen
Angel's Trumpet	ornamental tree	accent; specimen
Tabebuia Tree	ornamental tree	accent; specimen
Cycads	small palm	accent; specimen
Butte Palm	palm	accent; specimen
Royal Palm	large palm	accent; specimen
Fishtail Palm	large palm	accent; specimen
Queen Palm	large palm	mass planting
Foxtail Palm	large palm	accent; specimen
Silver Bismark Palm	large palm	accent; specimen
Coconut Palms	large palm	accent; specimen

Landscape Design Concepts:

Note: Photos and graphics shall be provided to illustrate these concepts in the final document.

9.5 Entrance Areas:

- Entrance area plantings serve as a gateway to the park, announcing the park's "front door". Frame the views into an entrance through the use of landscape materials, such as low trees or shrubs plantings working in combination.
- Utilize landscape color at entrances (flowering trees, shrubs, etc.)
- Entrances provide a good opportunity for the use of ornamentals (see previous planting list)

9.6 Roadway Street Trees:

Roadway street trees provide shade to pedestrians as well as create an aesthetic. Views into the park are directed by the repetition of trees placed a consistent distance apart.

9.7 Landscape Buffers

Shrubs and canopy trees may be planted to break views to adjacent land uses. Use a low hedge to provide a visual barrier to an adjacent land use, such as a residence in lieu of fencing.

9.8 Screening:

- Take opportunity to use plantings not just to screen dumpsters, backflow prevention devices, etc. but to include the design of the screening into other plantings, blending the landscape treatment with the surrounding landscape.

9.9 Shade Trees:

- Placement of shade trees will be determined by specific site conditions. Care should be taken to place trees in locations that completely receive full sun, where "hot spots" exist in parking lots, and adjacent to areas of pedestrian use (walks and benches).
- Shade trees should be specified as appropriate for the type of soil and environment, and be minimum 100 gal., 4" caliper.
- Site furniture placement should also be adjacent to shade trees.
- Shade trees should remain a recommended distance of 6', a minimum of 48" away from the face of any pavement, to allow proper space for mature growth, in parking areas and along entry drives to protect the safety of automobiles.
- Preservation of existing plant material is strongly recommended.

9.10 Edge Details:

- Use concrete edge in formal areas such as entry features and adjacent to recreation facilities. All concrete edges to be formed on site.
- With the creation of large sweeping beds, edges are reduced in overall run. Maintenance of these edges becomes easier. Consolidation of several planting beds into one singular plant mass or bed reduces the need for continual edge maintenance and allows for an easier, and cleaner mow line.

9.11 Irrigation Application:

- Plant selection should be made to promote xeriscaping.
- Irrigated areas should include:
 - Multipurpose Fields Standard field spray heads
 - Lawn Features Pop up spray heads for low plant material, pop-ups with risers for medium height plant material
 - High traffic areas Areas adjacent to recreation buildings use pop-up heads

9.12 General principles of efficient irrigation design:

- Group like heads together. Do not mix rotor (long-throw) and pop-ups (short-throw) heads on the same zone.
- No irrigation heads along roadway if a flat ribbon curb is used
- Minimize spray onto walks and roads. This saves water and reduces liability
- All zones should be checked for 100% coverage, matched precipitation rates and 50% overlap. All heads should be flush and 1/2"-1/2" above finish grade in sod areas and 1/8" in shrub areas.
- All electrical work should be performed to state and local codes

9.13 Retention/Lake Plantings:

- Plantings soften the edge of retention areas, giving the appearance of a more natural condition
- Plant trees and turf on retention slopes to stabilize soil. This may be mowed.