CONTENTS

- 1. Contents & General Notes
- 2. Demolition Plan
- Grading Plan
- 4. Site Layout Plan & Fencing Notes
- 5. Play Equipment Plan & Specifications
- Shelter Plan & Specifications
- Safety Surfacing Curb Sections & Specifications
- 8. Footings Layout Plan
- 9. Footings Detail Plans
- 10. Play Equipment Footings Sections
- Spring Rider & Fence Post Footings Sections
- Shelter Column Footings Section
- Parking Area Plan
- 14. Bike Rack Area Plan & Sections
- 15. Park Sign Elevations & Section
- 16. Park Sign Plan Details
- 17. Planting Plan & Quantities
- 18. Tree Planting Details
- 19. Landscape Specifications

GENERAL NOTES:

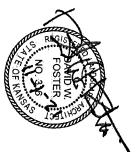
- Primary contact for the City of Kingman is Greg Graffman, City Manager. Phone: (620) 532-3111 Email: graffman@cityofkingman.com
- Nearly all of the project area is within the 1% Annual Chance Floodplain (100 Year Flood). Coordinate as necessary with Tom Archer, City of Kingman Floodplain Administrator.
- All construction must meet with applicable City of Kingman codes, including the 2014 International Codes, and the 2015 National Electric Code
- Contractor must locate and field verify all existing utilities prior to and during construction. The Contractor must immediately contact the City of Kingman upon discovery of field conditions which conflict with the proposed design.
- 5. Contractor must survey and permanently mark Broadway Park property corners
- Contractor is responsible for preventing damage to any existing construction to remain. Any items damaged must be repaired or replaced at Contractor's expense.
- All sidewalk installation slopes, cross-slopes and surface treatments must comply with ADA Guidelines.
- **CONCRETE**: All concrete to be air-entrained. All exposed concrete edges to have 3/4" tooled edge.
- CONCRETE JOINTS:
 All concrete joints, except in parking area, to be hand-tooled; in parking area, saw joints are acceptable.

Minimum depth of control joints to be one quarter of slab depth.

Expansion joints between concrete and concrete to be Nomaflex OR EQUAL. Transverse expansion joints in sidewalks to be 30 feet maximum apart.

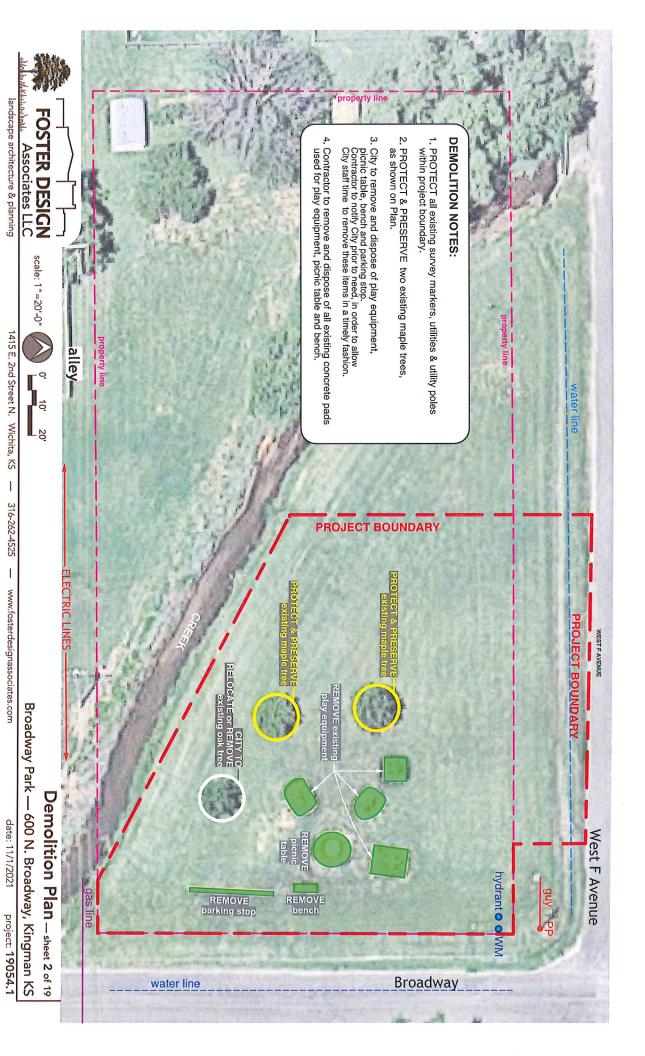
- Compacted fill material and installation methods
 to be approved by City representative. Sand not permitted as fill material
 except for 2-inch maximum depth for leveling.
- City will be responsible for removing and reinstalling any traffic signs affected by project construction. Contractor to coordinate with the City Manager.

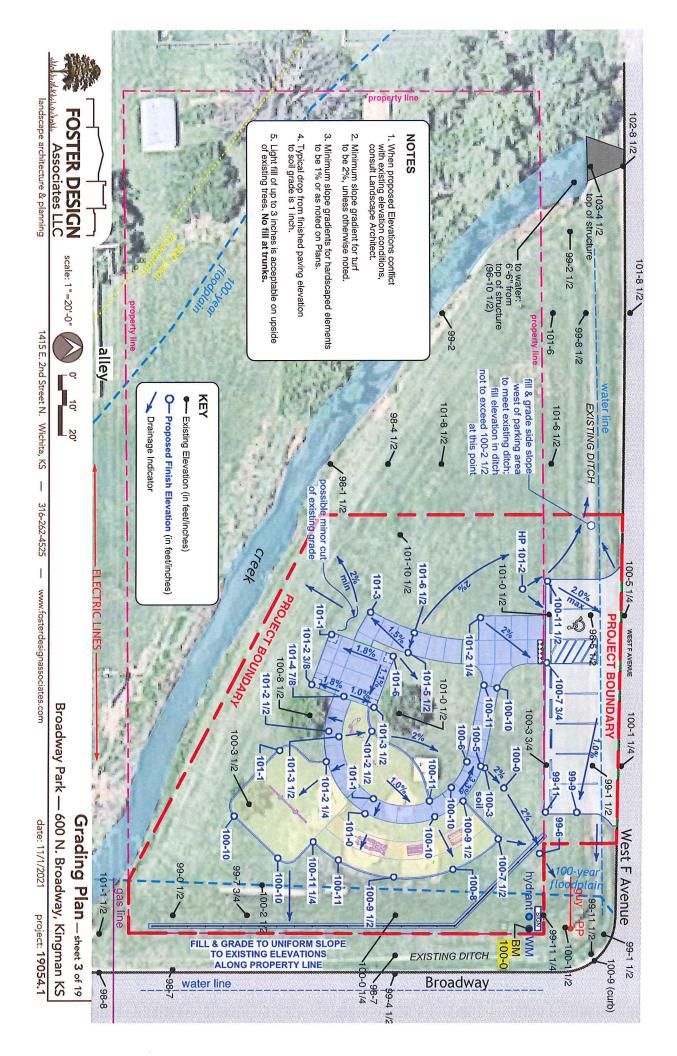
Swing Set will be provided by City. Contractor will be responsible for installation of Swing Set.

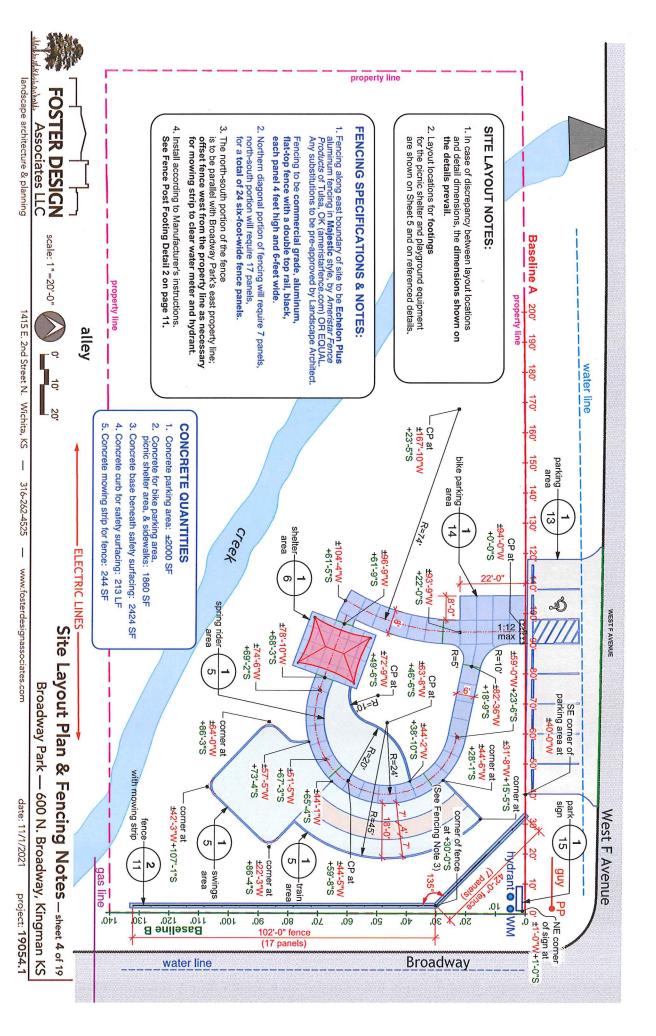


Broadway Park — 600 N. Broadway, Kingman KS Contents & General Notes—sheet 1 of 19

FOSTER DESIGN Associates LLC







Specifications for Play Equipment

Play equipment, except for Swing Set, to be by *PlayWorld* of Lewisburg, PA (playworld.com) OR EQUAL. Any substitutions to be pre-approved by Landscape Architect.

SPRING RIDER / CAR:

Product: ZZXX0555 (without sound)
 https://playworld.com/products/car
 Fall Height: 1'-5"

- Product: ZZXX3150 (in-ground model)
 https://playworld.com/products/playexpress-engine-car#
 Fall Height: 2'-0"

TANKER CAR:

Product: ZZXX3195 (in-ground model)

SPRING RIDER / SIDEWINDER CYCLE:

https://playworld.com/products/sidewinder-cycle

· Fall Height: 2'-4" Product: ZZXX0583

- https://playworld.com/products/playexpress-tanker-car
- · Fall Height: 0'-9"

DINING CAR:

MUSIC STORE:

Product: ZZXX0475 (in-ground model)

https://playworld.com/products/music-store

Fall Height: 0'-0"

- Product: ZZXX3170 (in-ground model)
 https://playworld.com/products/playexpress-dining-car
 Fall Height: 0'-0"





















SWING SET TO BE SUPPLIED BY CITY. Installation by Contractor.

SWING SET FRAME:

581-353 Heavy Duty "T" Swing (3-Seat) by SportsPlay Equipment, Inc. of St. Louis, MO

ADAPTIVE SWING SEAT:

ADA Swing Seat

www.swingsetmall.com/adaptive-swing-seat/

- www.swingsetmall.com/heavy-duty-t-swing-set/
 For 3 swings, with swing hangers only
 Powdercoat color: Yellow
- Fall Height: 7'-6"



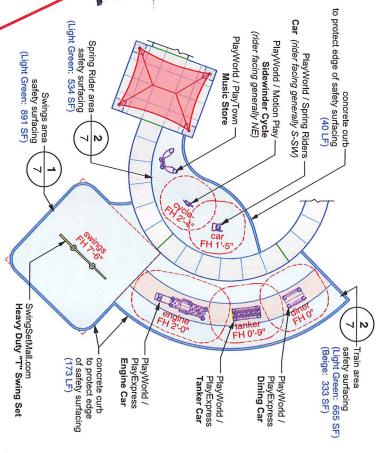
www.swingsetmall.com/jennswing-ada-swing-seat/ Color: Fire Engine Red JennSwing ADA Swing Seat Locate in middle bay

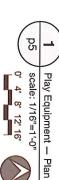
ADA SWING SEAT

Locate in northeast bay

· Color: Blue

- TODDLER SEAT: Roto-molded Infant Swing Seat
- www.swingsetmall.com/roto-molded-infant-swing-seat/
- Locate in southwest bay







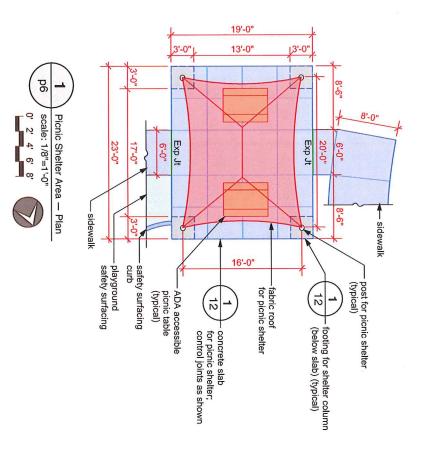


Plan & Specifications Play Equipment —

1 1 www.fosterdesignassociates.com

Broadway Park — 600 N. Broadway, Kingman KS

FOSTER DESIGN Associates LLC



SHELTER SPECIFICATIONS

4-Post HIP 401 (16'x20") by USA Shade & Fabric Structures OR EQUAL. on drawings for Shelter and footings: four columns and fabric hip roof, SHELTER to be 16'x20' steel frame with (can be provided by Manufacturer) including State of Kansas engineering stamp

aluminum ADA accessible picnic tables — Pilot Rock WXT Accessible Picnic Table

Two PICNIC TABLES to be 6-foot

by RJ Thomas Manufacturing Company OR EQUAL.

• Hot Dip Galvanized

Standard height

PICNIC TABLE SPECIFICATIONS

Powdercoat color: WHITE

Fabric:

Shadesure Fabric OR EQUAL

· Color: RED

Contact:

PO Box 23307 John McMaster
Recreation Resource, Inc.

913-907-0790 johnnymac1205@gmail.com _eawood, KS 66283

Contact: accessible/wxt-and-wxthwww.pilotrock.com/series/picnic-tables-

accessible-picnic-table-using-aluminum/

Table Top:

• Anodized Aluminum Powdercoat Color: YELLOW



316-262-4525

sheet: **6** of 19

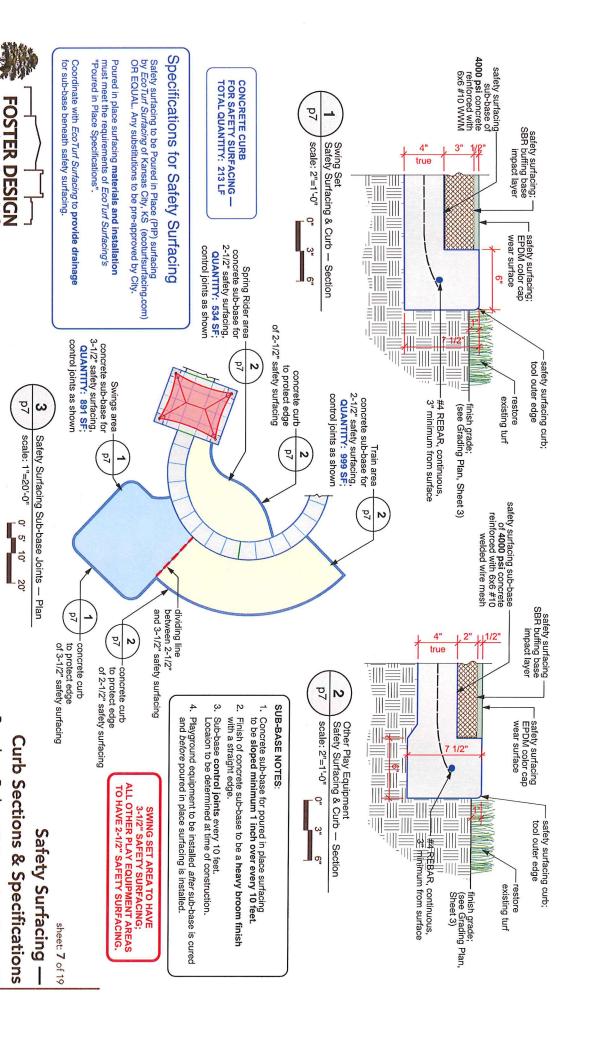
scale: 1/8"=1'-0" 0' 2' 4' 6' 8'

Shelter — Plan & Specifications

Broadway Park — 600 N. Broadway, Kingman KS

FOSTER DESIGN

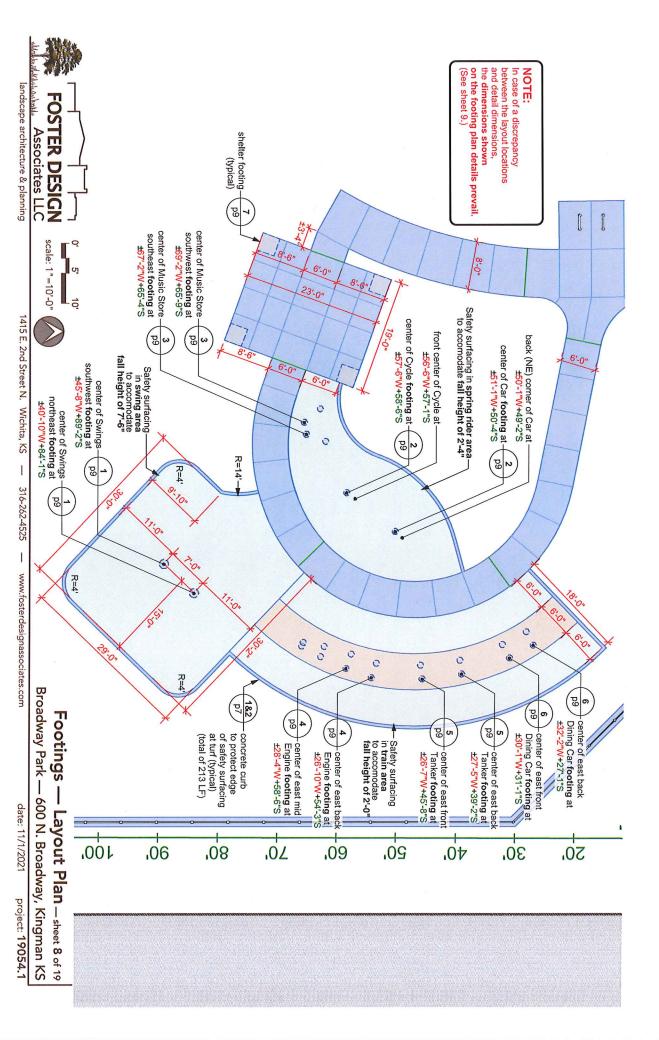
Associates LLC

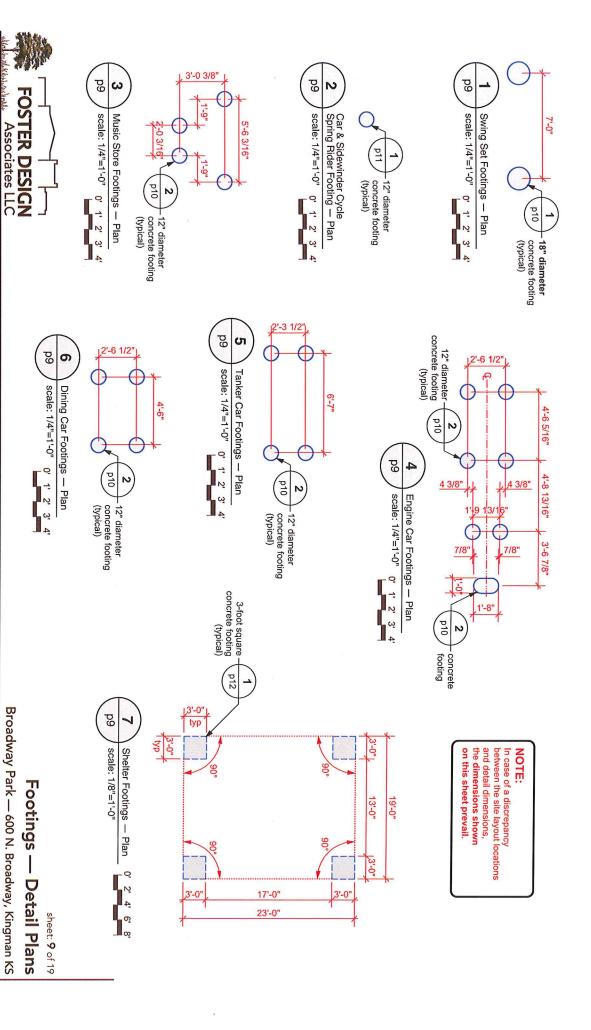


Associates LLC

Broadway Park — 600 N. Broadway, Kingman KS

date: 11/1/2021





1415 E. 2nd Street N. Wichita, KS

1

316-262-4525

1

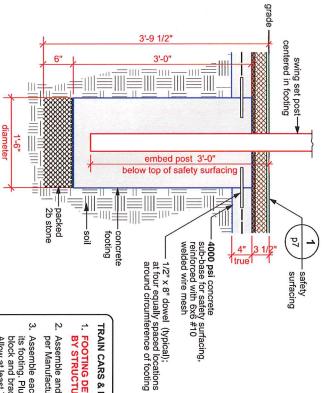
www.fosterdesignassociates.com

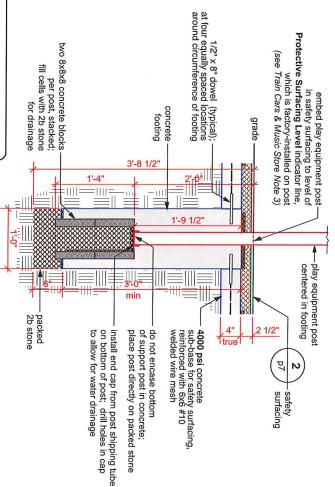
Broadway Park — 600 N. Broadway, Kingman KS

date: 11/1/2021



- 1. FOOTING DETAILS TO BE APPROVED BY STRUCTURAL ENGINEER.
- Assemble and install Swing Set per Manufacturer's instructions.
- 3. Set posts so bottom of top beam is 7'-6" above grade.
- Fall Height of Swing Set is 7'-6" must be 3-1/2" thick. therefore safety surfacing in Swing Set use zone





TRAIN CARS & MUSIC STORE FOOTING NOTES:

- FOOTING DETAILS TO BE APPROVED BY STRUCTURAL ENGINEER.
- Assemble and install Play Equipment components per Manufacturer's instructions.

p10

scale: 1"=1'-0"

2

Train Cars & Music Store Footings — Section

- Assemble each play component prior to excavating its footing. Plumb and level entire component, and block and brace in place prior to placing concrete. before removing bracing Allow at least 72 hours for concrete to cure
- When play equipment is installed on sloped surface, install support post that is at lowest grade so that its is at top of safety surfacing, and adjust depth Protective Surfacing Level indicator line of other posts so that component is plumb and level.
- Safety surfacing in Train Cars & Music Store use zones must be 2-1/2" thick.

Play Equipment Footings Sections sheet: 10 of 19

0" 3" 6" 9" 12"

Broadway Park — 600 N. Broadway, Kingman KS

FOS

p10

scale: 1"=1'-0"

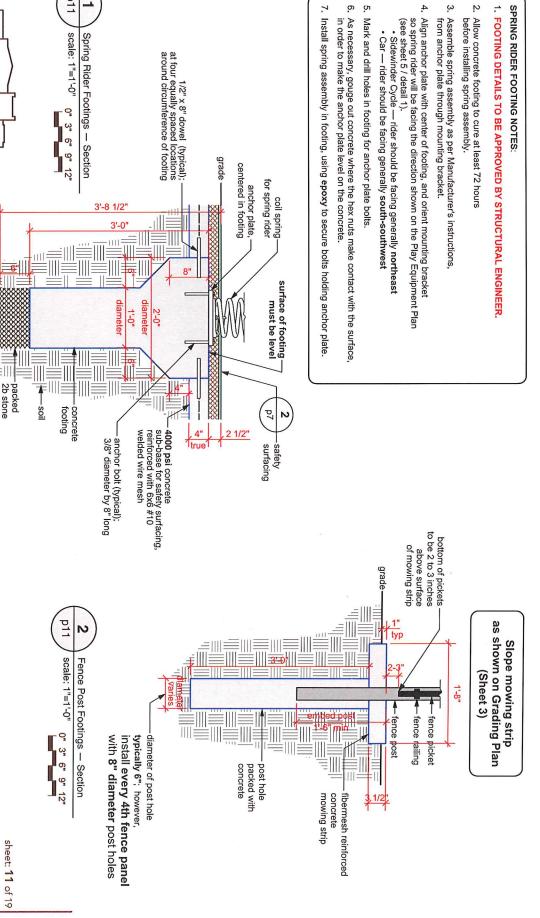
Swing Set Footings — Section

4

TER DESIGN Associates LLC

1. FOOTING DETAILS TO BE APPROVED BY STRUCTURAL ENGINEER.

- before installing spring assembly.
- Align anchor plate with center of footing, and orient mounting bracket so spring rider will be facing the direction shown on the Play Equipment Plan (see sheet 5 / detail 1).
- in order to make the anchor plate level on the concrete.



landscape architecture & planning 1415 E. 2nd Street N. Wichita, KS

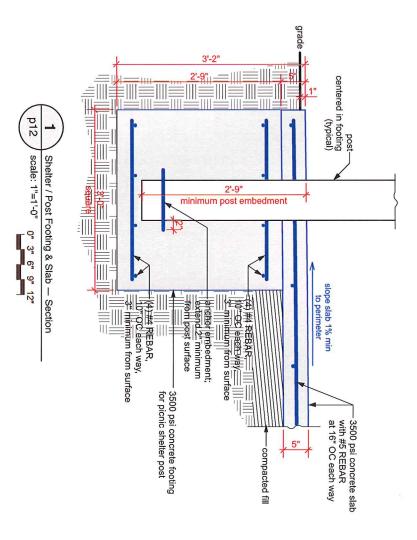
FOSTER DESIGN

Associates LLC

p11

Broadway Park — 600 N. Broadway, Kingman KS

Spring Rider & Fence Post Footings — Sections



SEE GRADING PLAN (Sheet 3) FOR ELEVATIONS.

POST FOOTING SPECIFICATIONS

Post footing concrete work must be executed in accordance with the latest edition of the American Concrete Institute specification for structural concrete ACI 301 and Building Code ACI 318.

- Concrete specifications must be as follows:
 28 day strength: 3500 psi
 Slump: 3-5
 Portland cement must conform to C-150
 Aggregate must conform to ASTM C-33
- All reinforcement steel must conform to ASTM A-615 Grade 60; and must be detailed, fabricated and placed in accordance with the latest ACI specification for structural concrete ACI 301, ACI Detailing Manual and CRSI Manual of Standard Practice.

Shelter Column Footings — Section

sheet: 12 of 19

Broadway Park — 600 N. Broadway, Kingman KS

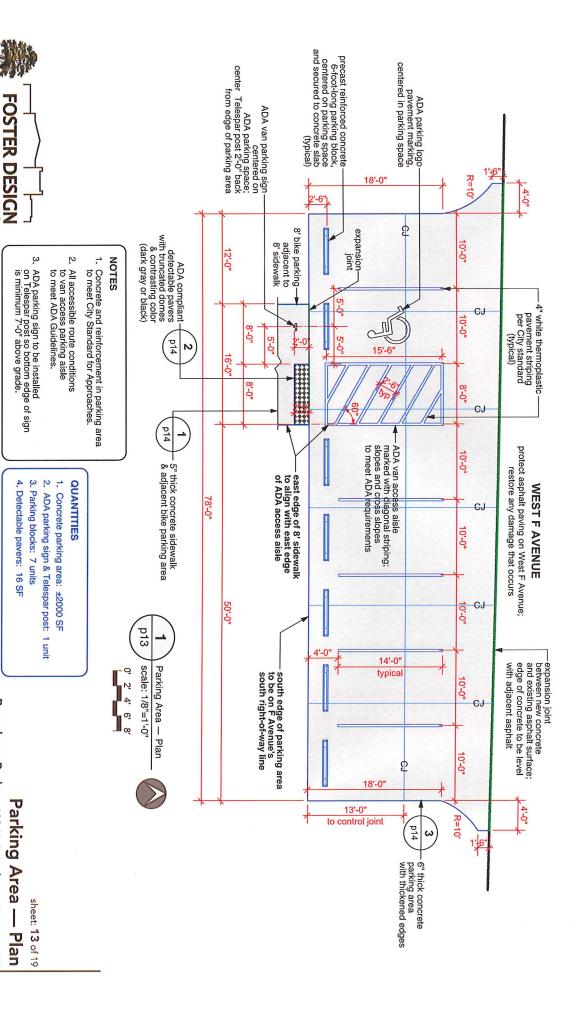
landscape architecture & planning

Associates LLC

FOSTER DESIGN

316-262-4525

date: 11/1/2021

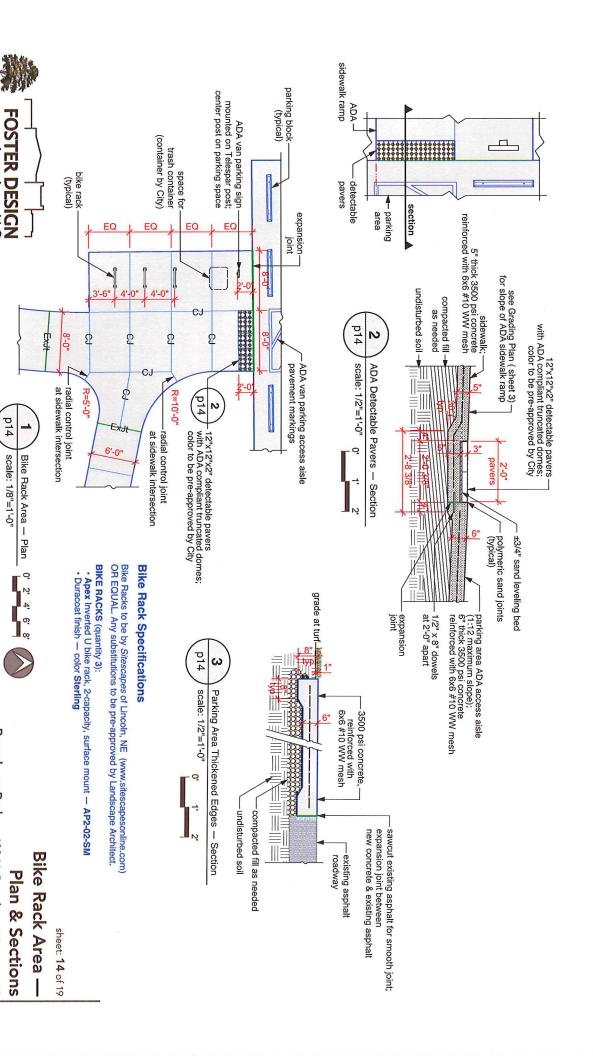


Associates LLC

1415 E. 2nd Street N. Wichita, KS — 316-262-4525 — www.fosterdesignassociates.com

date: 11/1/2021 p

Broadway Park — 600 N. Broadway, Kingman KS



1415 E. 2nd Street N. Wichita, KS

316-262-4525

1

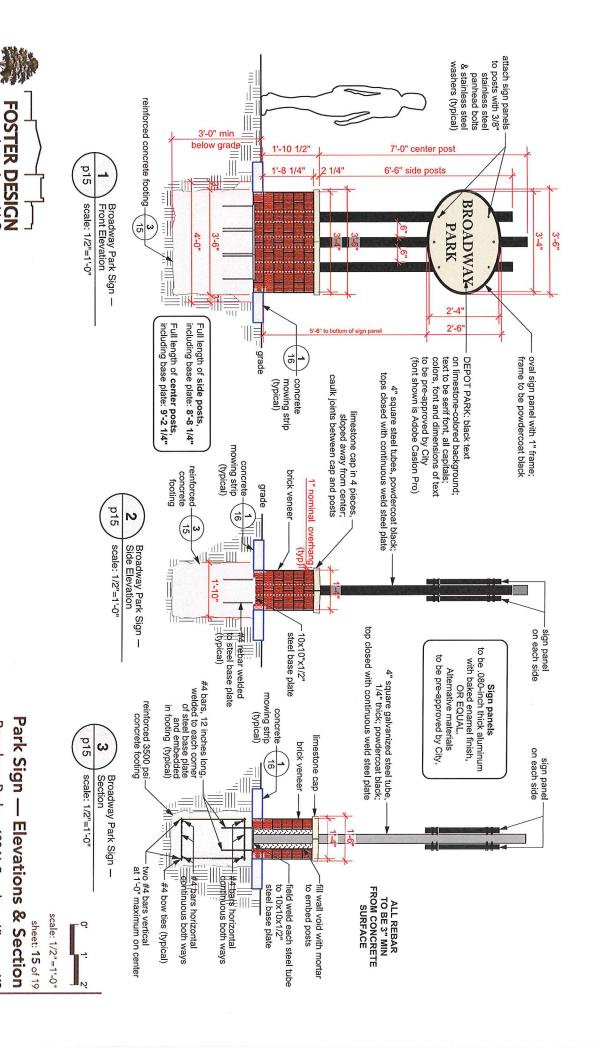
www.fosterdesignassociates.com

Broadway Park — 600 N. Broadway, Kingman KS

date: 11/1/2021

project: 19054.1

Associates LLC



1415 E. 2nd Street N. Wichita, KS

316-262-4525

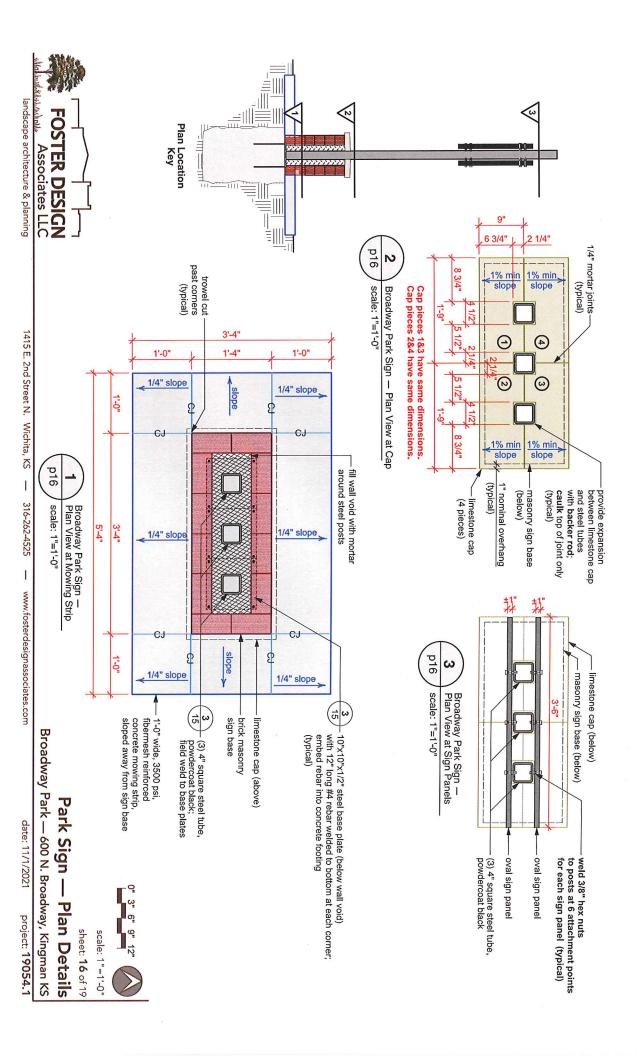
www.fosterdesignassociates.com

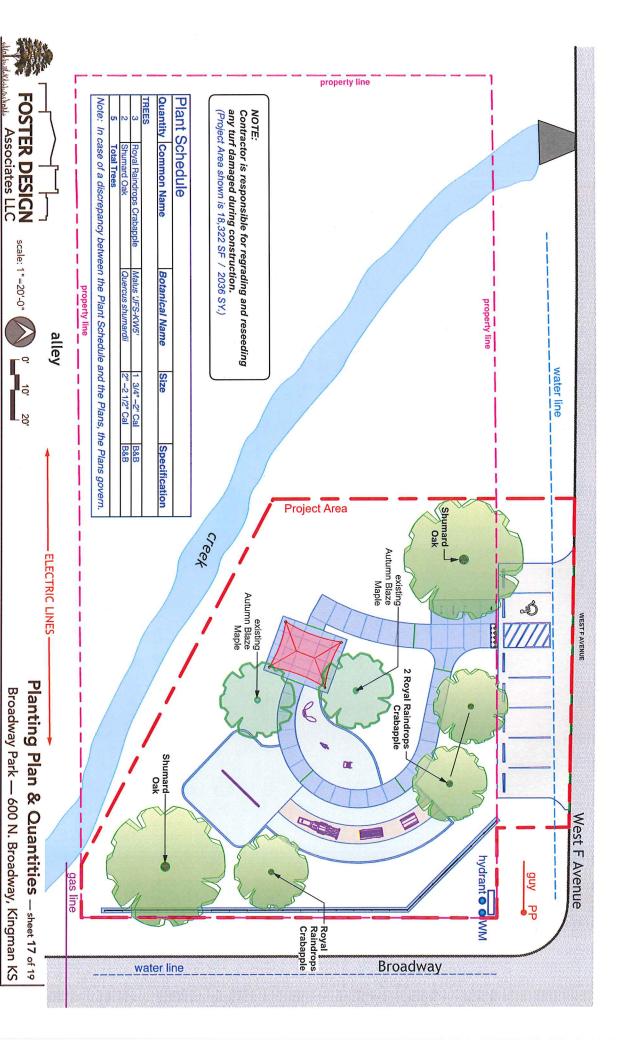
Broadway Park — 600 N. Broadway, Kingman KS

date: 11/1/2021

project: 19054.1

Associates LLC



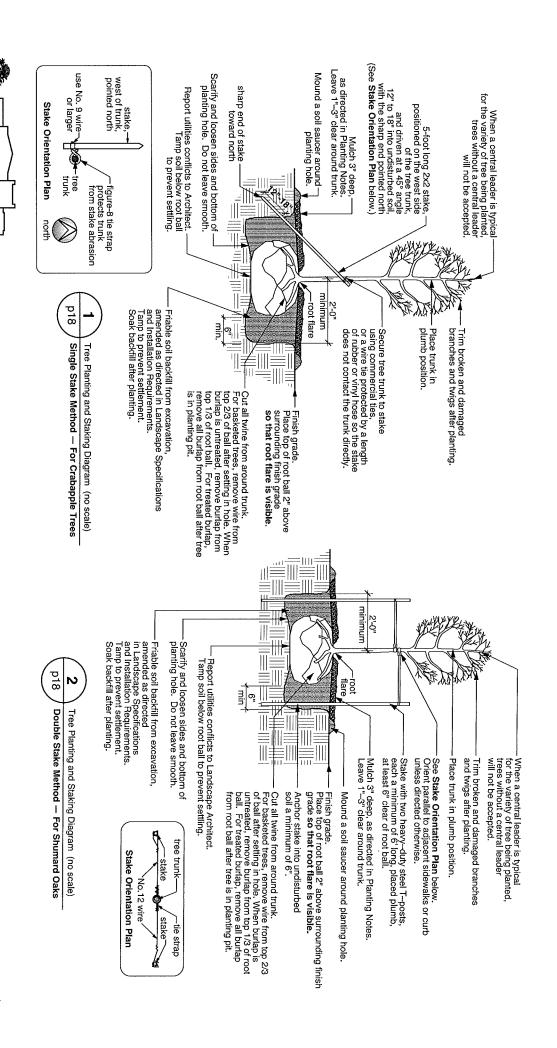


1415 E. 2nd Street N. Wichita, KS

316-262-4525

www.fosterdesignassociates.com

date: 11/1/2021



1415 E. 2nd Street N. Wichita, KS

316-262-4525

I

www.fosterdesignassociates.com

Broadway Park — 600 N. Broadway, Kingman KS

date: 11/1/2021

project: 19054.1

Tree Planting Details — sheet 18 of 19

Associates LLC

FOSTER DESIGN

PLANTING SPECIFICATIONS

- . The Landscape Contractor must provide all plants, materials, labor and equipment to complete the installation of trees and the repair of turf areas according to these specifications and the planting plan. The Landscape Contractor is responsible for repair to disturbed areas as directed by the City representative.
- Prior to landscape work, flag all underground utilities by calling Kansas One-Call (Phone: 1-800-344-7233).
- Notify the City representative of variances between the plan and site conditions which affect planting operations.
- 4. PLANTING SEASONS: For trees, fall planting season is September 1st through October 31st, and spring planting season is April 1st through une 30th. Any tree installations outside of these dates must be pre-approved by the City representative.

GRASS INSTALLATION

- . A Kansas-hardy variety of Bermudagrass sod or seed (such as Midlawn, Guymon, Cheyenne or Sun Devil) must be applied to all disturbed areas on site. Install in a method approved by the City representative in accordance with local practices.
- PLANTING SEASON: Seeding season is May 15th through July. Bermudagrass installations outside of these dates must be pre-approved by the City.
- Notify City representative of the schedule for Bermudagrass installation to avoid conflicts with other contractors and interference with the watering schedule necessary for newly installed grass.

MATERIALS AND INSTALLATION REQUIREMENTS

Materials must be approved by the City representative before start of work. Materials and grass seed or sod may be rejected at any time during the installation.

Plant Materials must meet current standards of the American National Standards Institute, and exhibit a vigorous and healthy condition.

Topsoil must be provided by the Landscape Contractor as required for finished grading. This is intended only for low areas of the rough grade, and not for the entire site.

Topsoil must be fertile, friable, natural loam with a pH of 5.5–7.0 and capable of sustaining vigorous plant growth. It must be free of subsoil, stones, clods of hard earth, plants or their roots, sticks, or other extraneous matter. It must not be installed while in a muddy condition.

Soil Amendments For planting backfill, use 4 parts soil from excavation to 1 part "Back to Earth" cotton bur compost or horticultural peat moss.

Fertilizer For planting backfill, use Milorganite (6-2-0) or other approved product installed per Manufacturer's instructions.

Mulch must be premium grade cypress or recycled hardwood mulch, applied in a 3-foot radius around trees 3" to 3-1/2" deep. Rake the ground surface smooth prior to mulch installation.

Tree Wrap must be 4" Forces or DeWitt Tree Wrap or approved similar product. Securely wrap newly planted **Crabapple** trees from ground level to second level of branches on the trunk.

MAINTENANCE, ACCEPTANCE AND GUARANTEE

- Prior to project acceptance by the City, the Contractor is responsible for maintaining trees and turf areas, keeping trees and turf watered and turf mowed.
- When landscape work is completed, the Contractor and Landscape Architect will meet to review the installation. If the installation is in accordance with the plans and specifications, the Landscape Architect will accept the work. If not, the Landscape Architect may require additional work before acceptance.
- GUARANTEE: The Contractor must guarantee spring-planted trees from planting through the following August 15th, and fall-planted trees from planting through June 1st.

At the end of the guarantee period the Landscape Architect and Contractor will meet to review the installation for required replacements. Dead trees and those not in a vigorous, thriving condition must be replaced by the Contractor in the following planting season with trees as originally specified.

following planting season with trees as originally specified.

Turf areas which are not in acceptable condition must be reseeded or resodded immediately in the same planting season, or if weather conditions require, in the following season.

Except when plant loss or damage is due to **vandalism**, there must be no additional cost to the City for replacement trees or turf.



Landscape Specifications — sheet 19 of 19

Broadway Park — 600 N. Broadway, Kingman KS

date: 11/1/2021