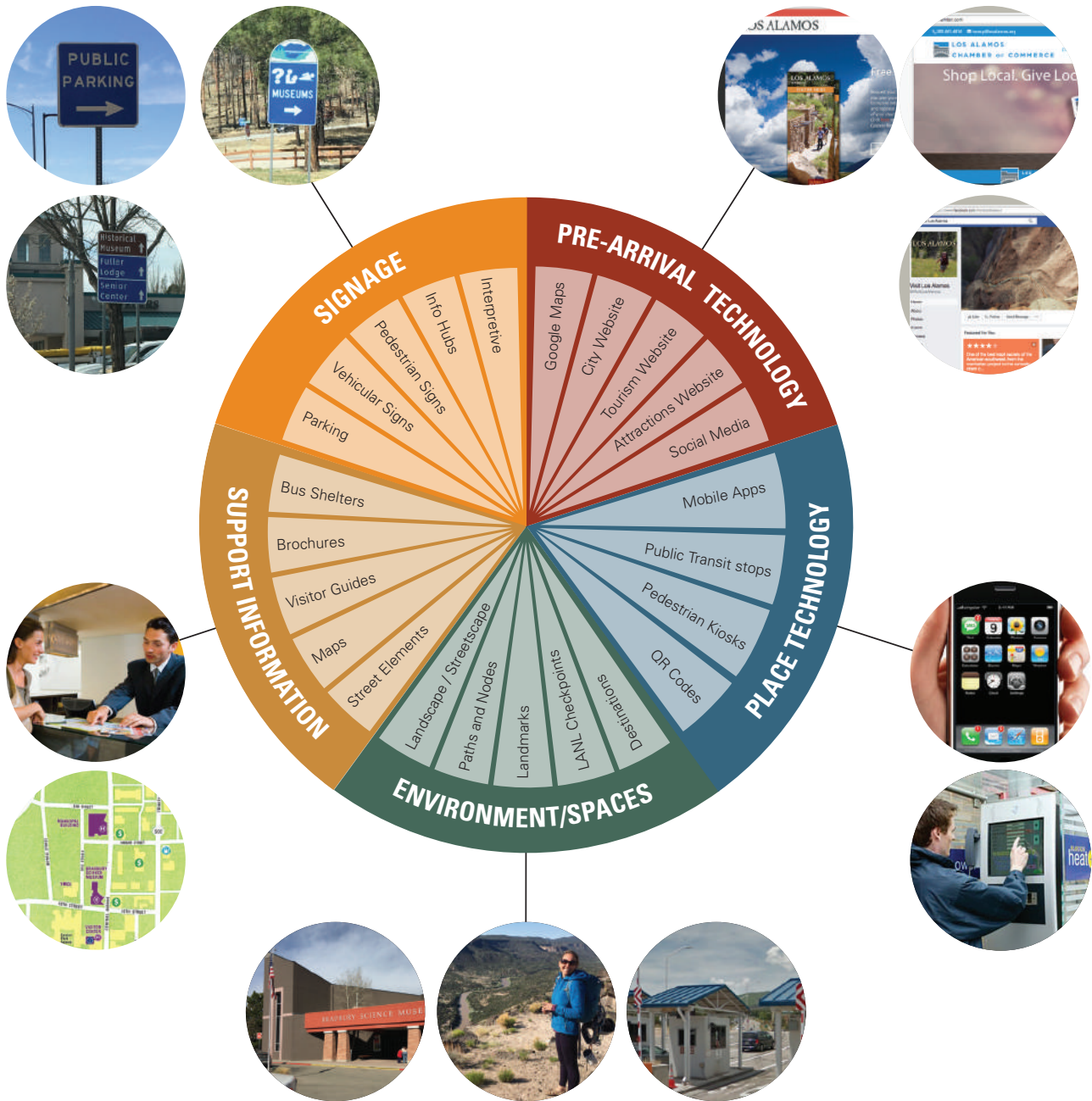




WAYFINDING ANALYSIS

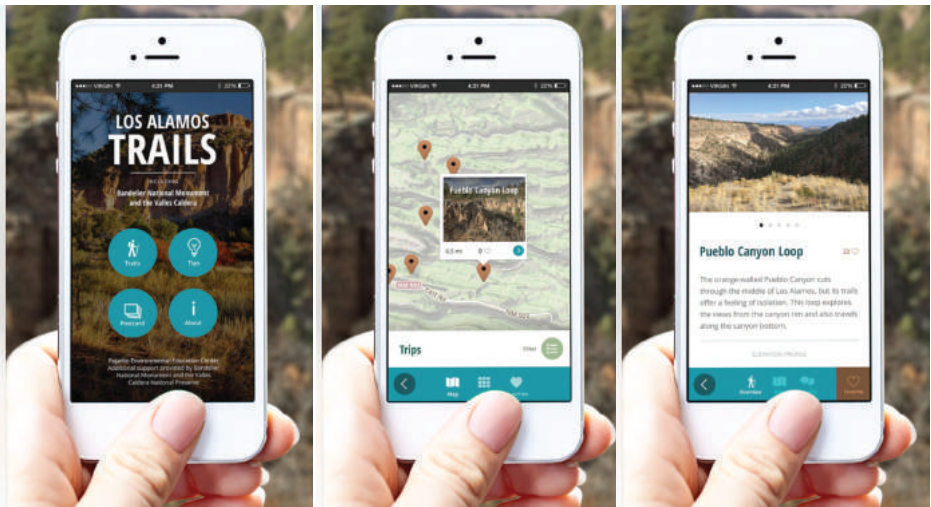


GENERAL TRAVEL APPS

- City Maps
- My City Way
- Yelp
- My Local
- Open Table
- Kayak
- Park My Car
(Parking Lot/Garage finder)



Los Alamos Trails app



Outdoor Charging station/bench



Los Alamos: The Secret City of the Manhattan Project



Touch Kiosk / NYC MTA



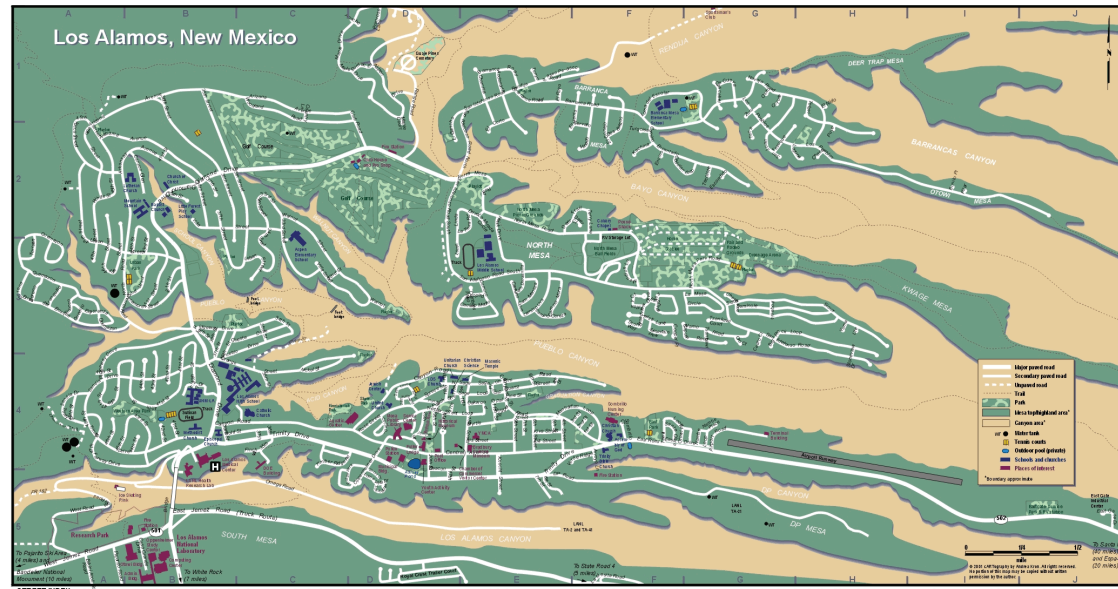
Audio Tour utilizes a visitors phone



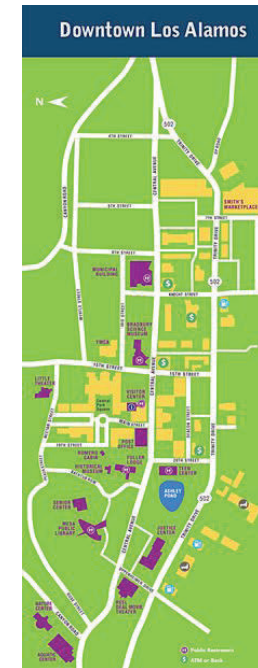
Interactive Info Kiosk

Typical wayfinding resources the maps will have to be designed for include:

- Brochures (printed/paper)
- Kiosks (static–printed/ext. grade)
- Kiosks (static–illum./ext. grade)
- Signage (static–printed/ext. grade)
- Websites (computer screens)
- Hand-held device (interactive)
- Video Screens (interactive)
- Bus stops (vinyl graphics)



Existing Los Alamos Map. Graphically showing the mesas and canyons is helpful for a visitor

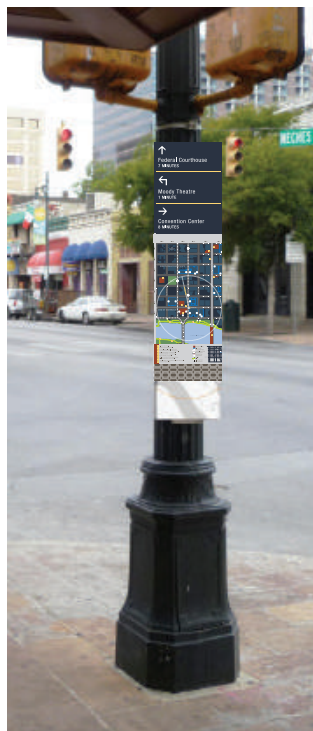


Existing Downtown Map



Proposed orientation map design: simplified grid, calmer colors, add parking

Good examples of an urban orientation mapping system



Austin Map crop with 5-minute walk radius and additional directions on pedestrian sign.



Downtown Austin Map: Districts are called out with text. Public transportation stops are called out with icons.



The High Line, NY map: A very minimal and clean design approach.



City of Bentonville, Arkansas Visitor Center wall map

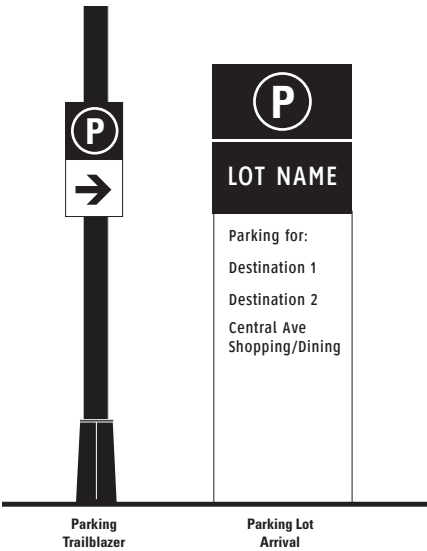
PUBLIC PARKING: EXISTING CONDITIONS

Parking in any urban environment can be difficult. The issue of parking within this wayfinding study is not meant to be a study in parking capacities, or utilization, but it does look at the parking situation from its placement in the wayfinding hierarchy and the image the city is presenting to visitors upon their arrival.

If parking is easier to find and presented in a organized manner, Los Alamos will be perceived as a friendly and caring environment that wants to assist visitors and residents alike.

OBSERVATIONS AND ISSUES:
There is little in the way of Parking Information for a visitor in Los Alamos. 98% of parking is privately-owned. Visitors are actually allowed to park anywhere, but without some information that informs the visitor of that fact, Parking could be seen as very limited.

PARKING ASSOCIATION LOTS:
Three lots that belong to a Los Alamos Parking Association would signed to as public parking lots in the wayfinding system. These are lots P2, P3 & P8 on the map at right.



Currently, parking directional signs are not consistent in presenting a clear path to guide visitors to areas where they may park. And once visitors do find a parking lot, it is unclear if visitors are permitted to park there.

We will explore ways to present all public parking lots in a consistent manner.

PARKING LOT NAMES
It is easier to locate Parking Lots if they are named after the street or attraction they are located near. This a strategy practiced by MERJE. Currently, no lots are named in Los Alamos, and there is very little parking information available for a visitor. We also recommend looking at ways to add address information to lot signage, to aid in wayfinding and help visitors when they are trying to locate a lot.

POSSIBLE PARKING LOT NAMES:

- **P1:** Municipal Lot
- **P2:** Visitor Center Lot
- **P3:** 15th Street Lot
- **P4:** 20th Street Lot
- **P5:** History Campus Lot
- **P6:** Central Avenue Lot
- **P7:** Library Lot
- **P8:** Justice Center Lot
- **P9:** Ashley Pond Lot
- **P10:** Deacon Street Lot



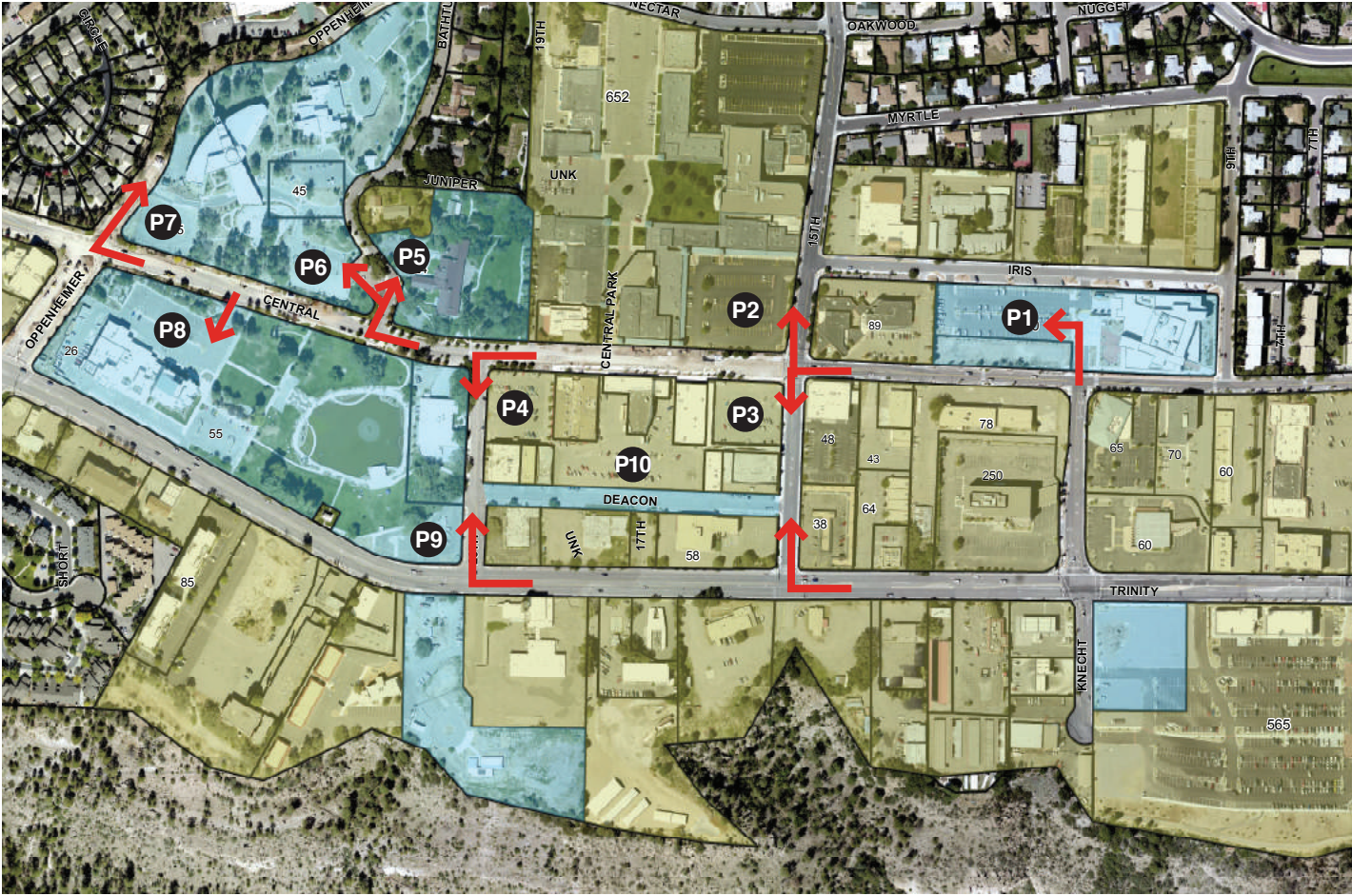
Deacon Street is slated to become a more welcoming street in the future.



20th Street Lot



Parking lot at Ashley Pond



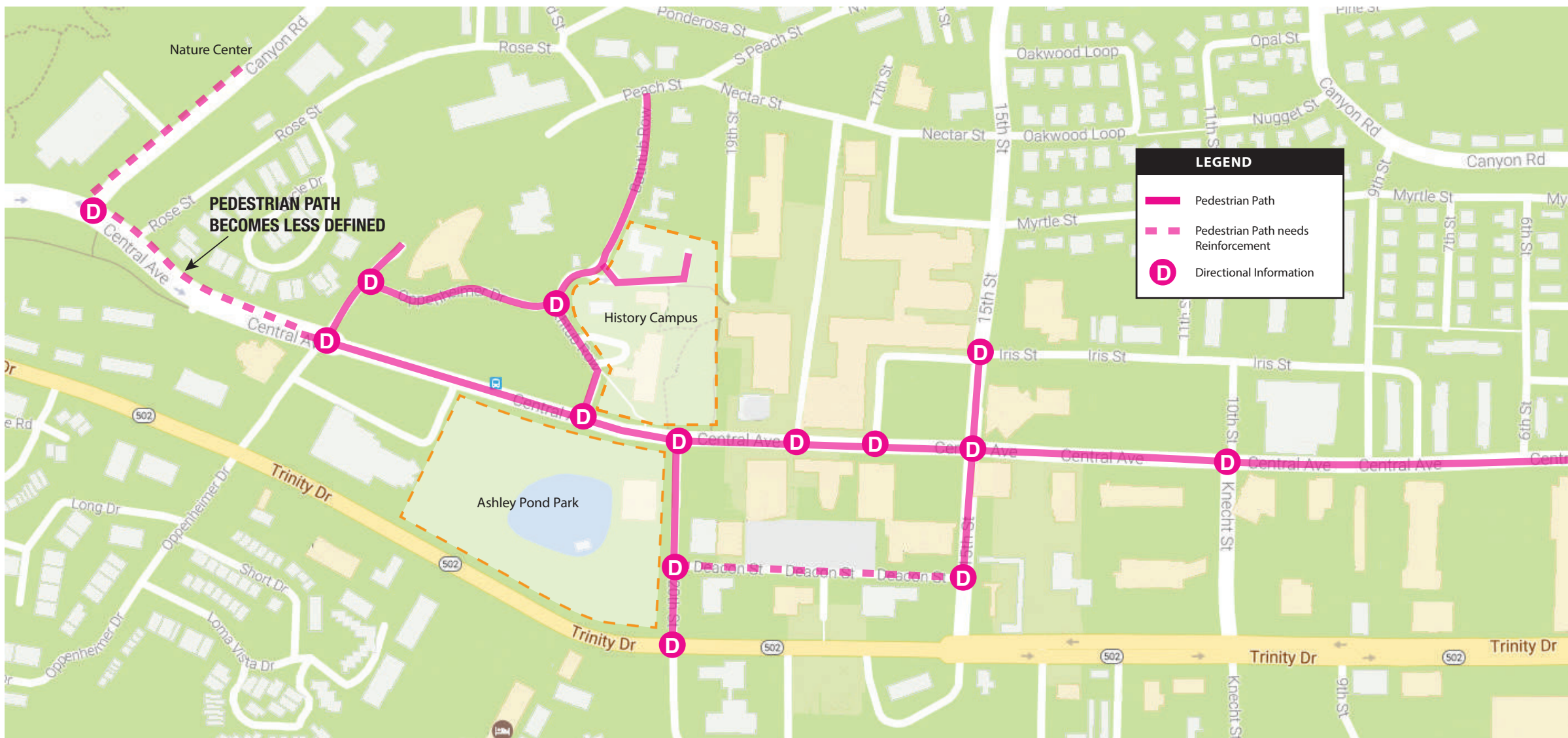
Overview of lots to be designated as public parking and entry from main roads.



Existing Library lot (P7) signage



Parking Trailblazer off Trinity Drive



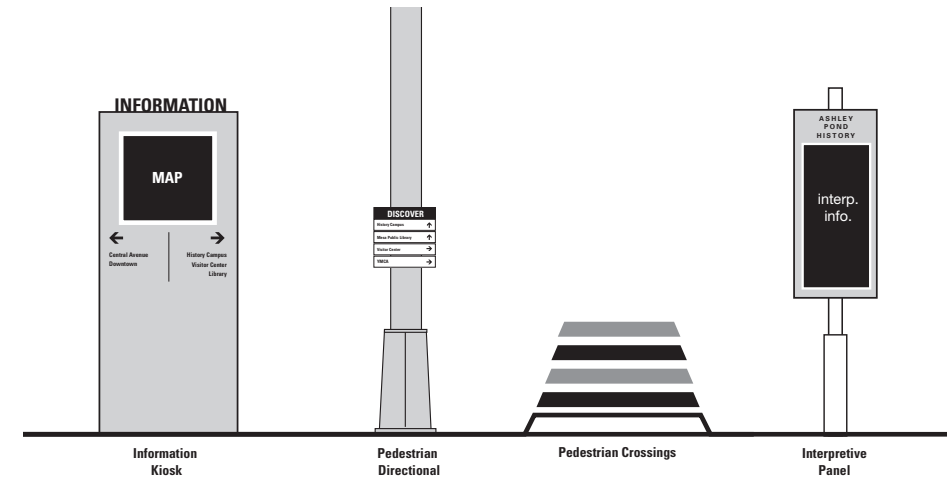
There are several crosswalks on Central Avenue



Existing streetscape furniture and lightpoles are painted gray



Existing Kiosks provide much information



Attachment B



Solar powered tree sculptures



Solar powered benches with charging station



Pedestrian paths through Ashley Pond Park...



...could glow at night with a Solar top coat treatment on existing walkways.



Attachment 9 Creative crosswalk treatments



Utilize existing building to be wayfinding landmark/information hub.



Technology Information kiosk

A SENSE OF DISCOVERY

Los Alamos takes pride in being known as a hub of innovation and discovery, and home to the prestigious Los Alamos National Laboratory. With the opening of the Manhattan Project Site NPS Visitor Center and plans for more sites relating to the Secret City opening in the future, there is also an opportunity to promote this historic aspect of Los Alamos. There are several opportunities for placemaking elements in the Downtown that can highlight both the Secret City and current scientific innovations that happen in Los Alamos everyday. This can be accomplished in sharing “fun facts” on pedestrian elements or at trailheads, incorporating graphics into crosswalks, or having technology elements incorporated into kiosks or other wayfinding elements.

SOLAR POWER

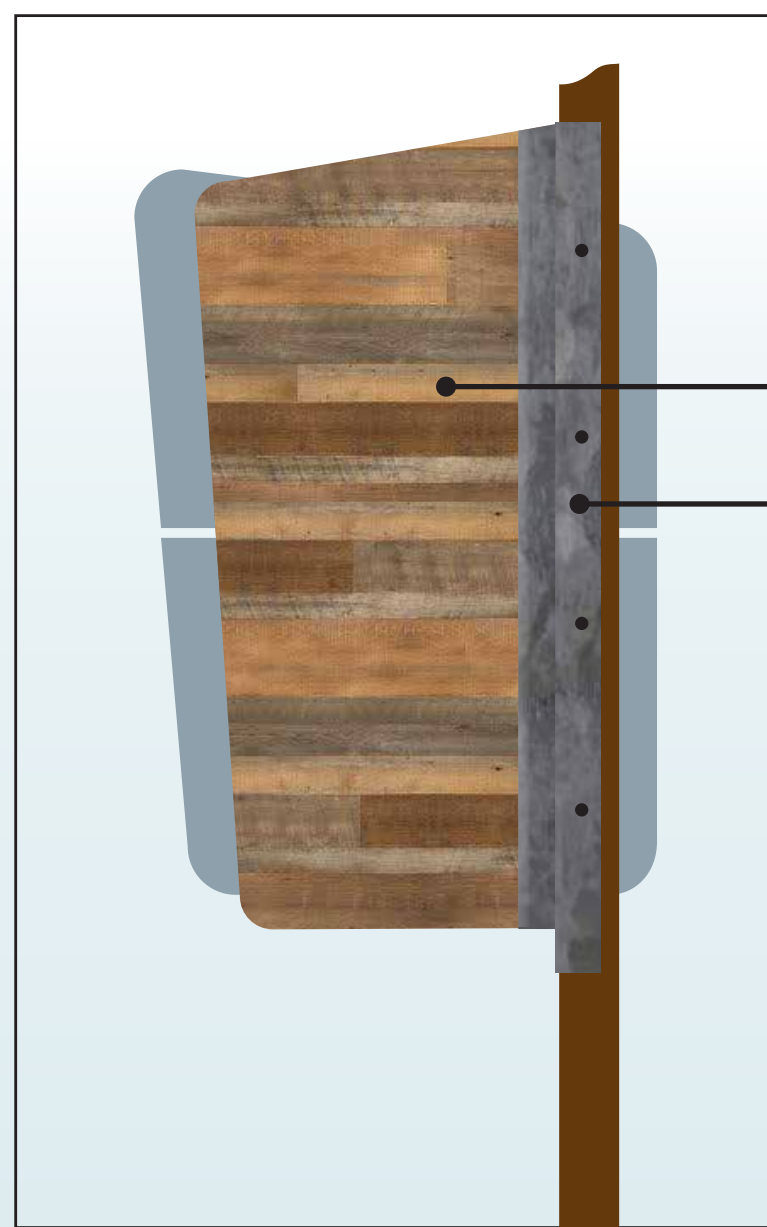
The climate of Los Alamos lends itself well to utilizing solar power. Solar panels can be used to power pedestrian kiosks, or charging stations. Solar power can be used in public art features or paint treatments.

INFORMATION HUB AT 501 & 4

Re-purposing the abandoned checkpoint building at the intersection of 501 and 4 would be a way to provide wayfinding information and preserve a piece of Secret City history. There is a pull-off/ parking area across the street from this building where a kiosk or interpretive information could be displayed. Keeping the character of the checkpoint building as it is, but adding graphic panels in place of the boarded up windows could turn this building into a useful wayfinding landmark.

ORIGINAL

SCHEMATIC DESIGNS



Wood Panel
Galvanized
Metal Bracket



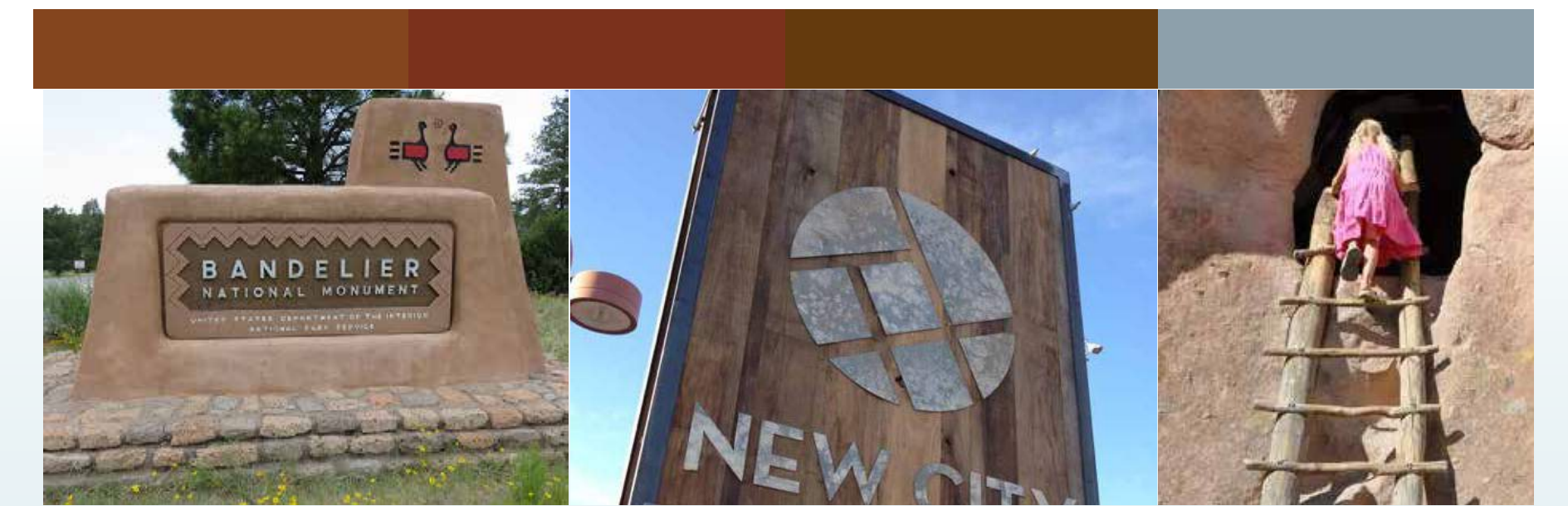
Secret City Totem
(Close Up)



Pedestrian Directional
(Close Up)



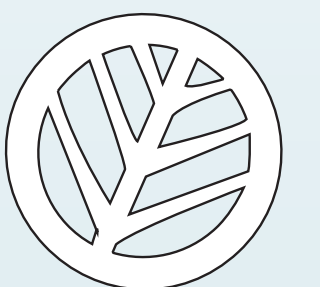
Information Kiosk
(Close Up)



Shape



Material



Symbols

15'-0"

13'-6"

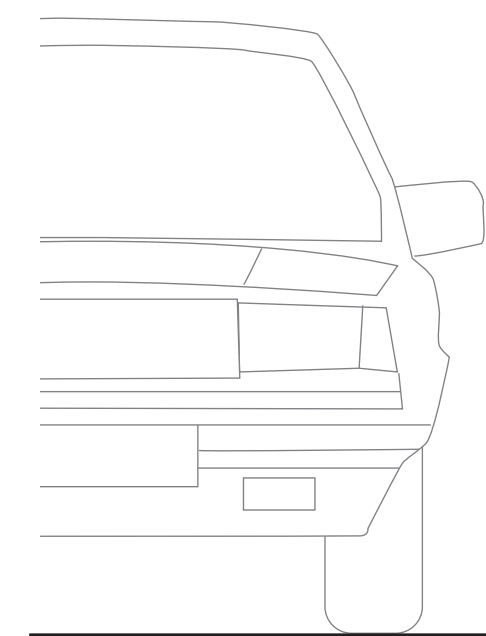
12'-0"

10'-6"

9'-0"

7'-6"

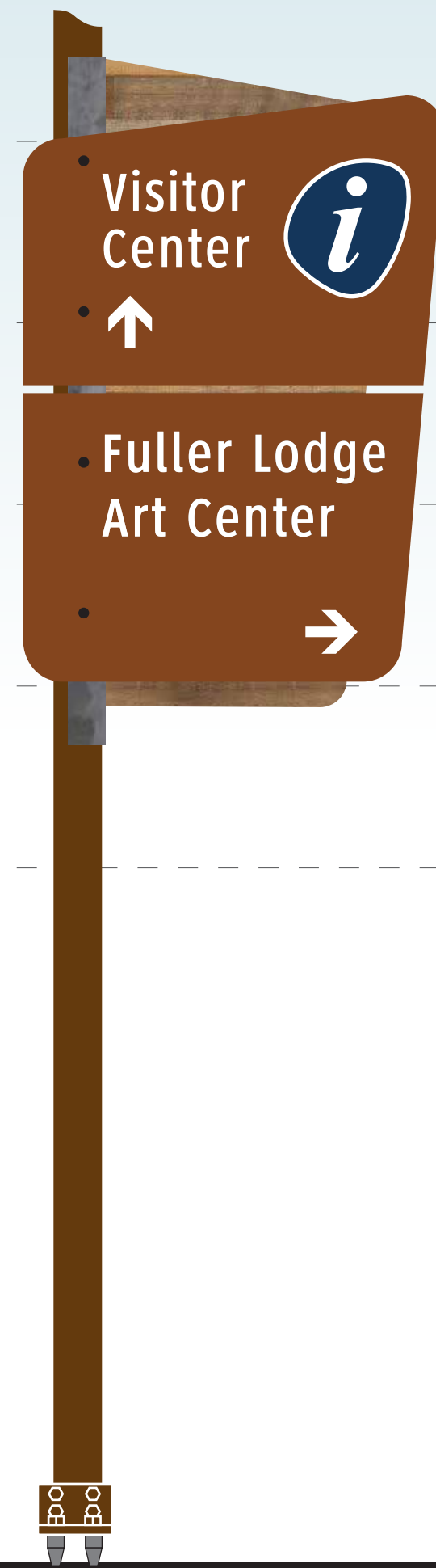
6'-0"



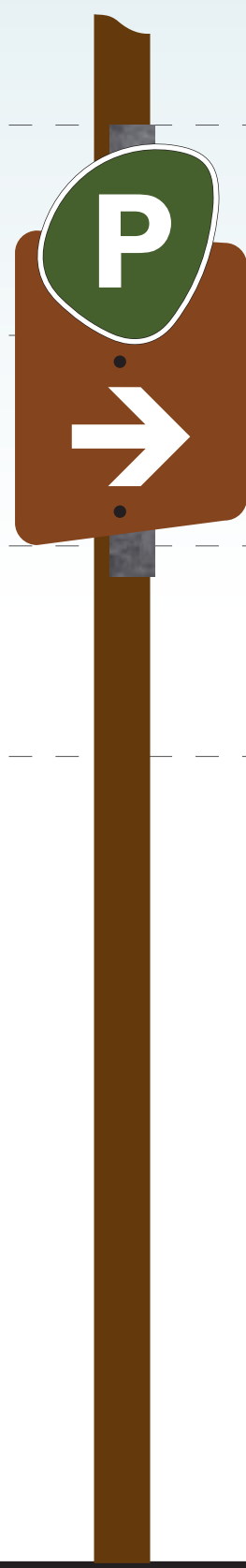
SCALE: 3/4" = 1'-0"



Vehicular Directional
(over 25 MPH)



Vehicular Directional
(over 25 MPH)



Parking
Trailblazer

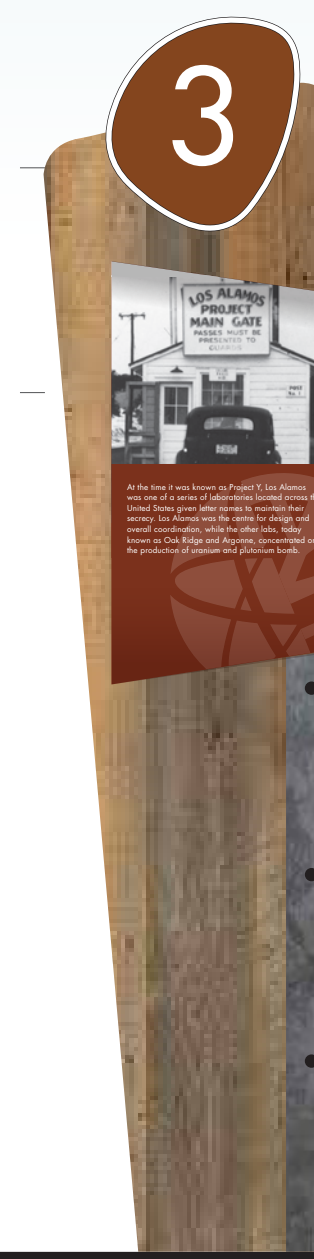


Parking Lot
Identification

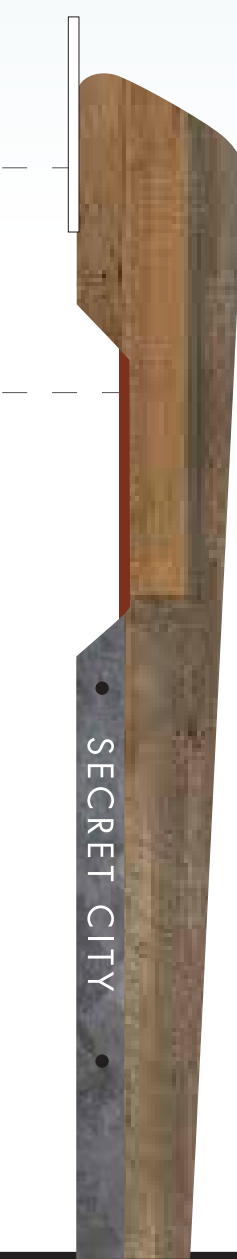
Possible
landscaping can
incorporate
interpretive
mineral information



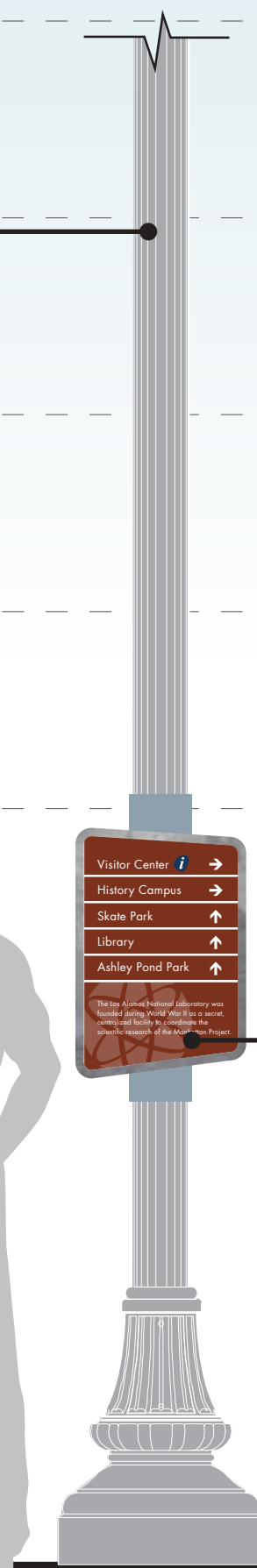
Park Identification



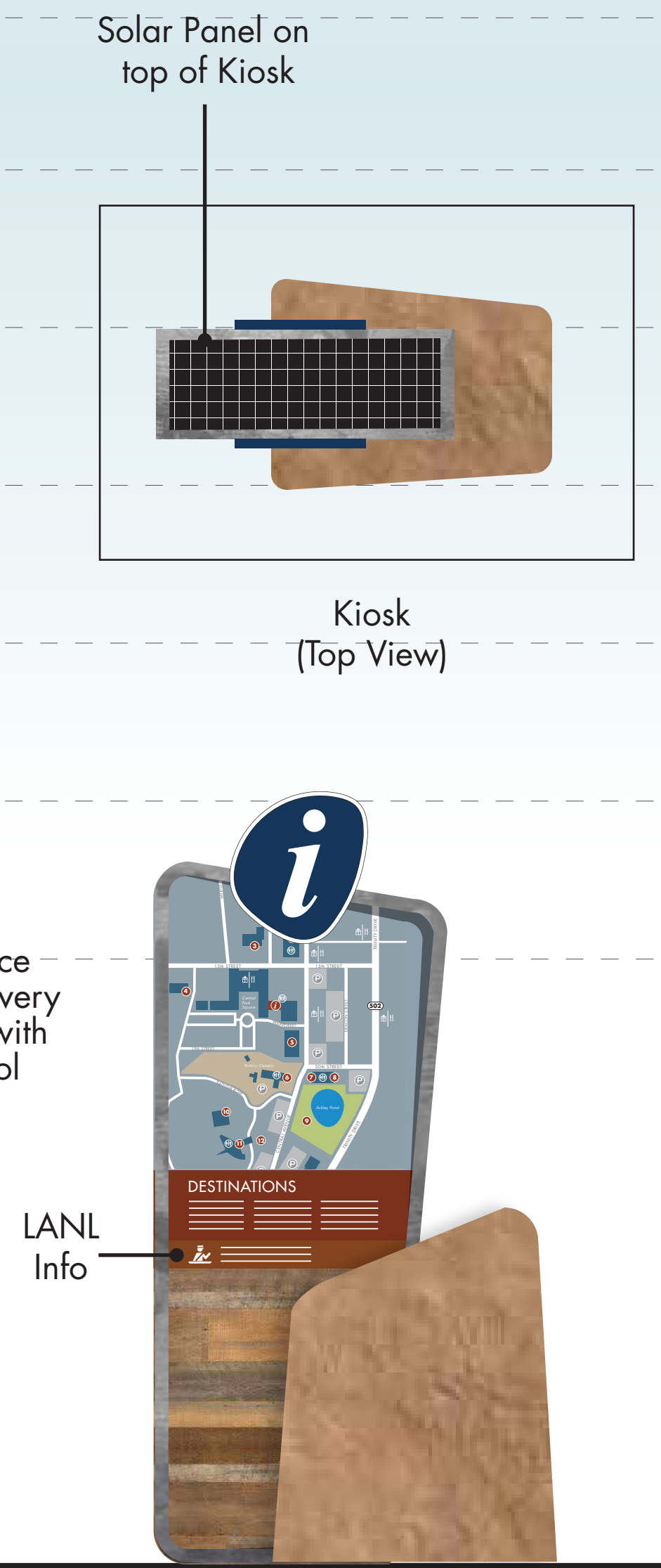
Secret City
Totem



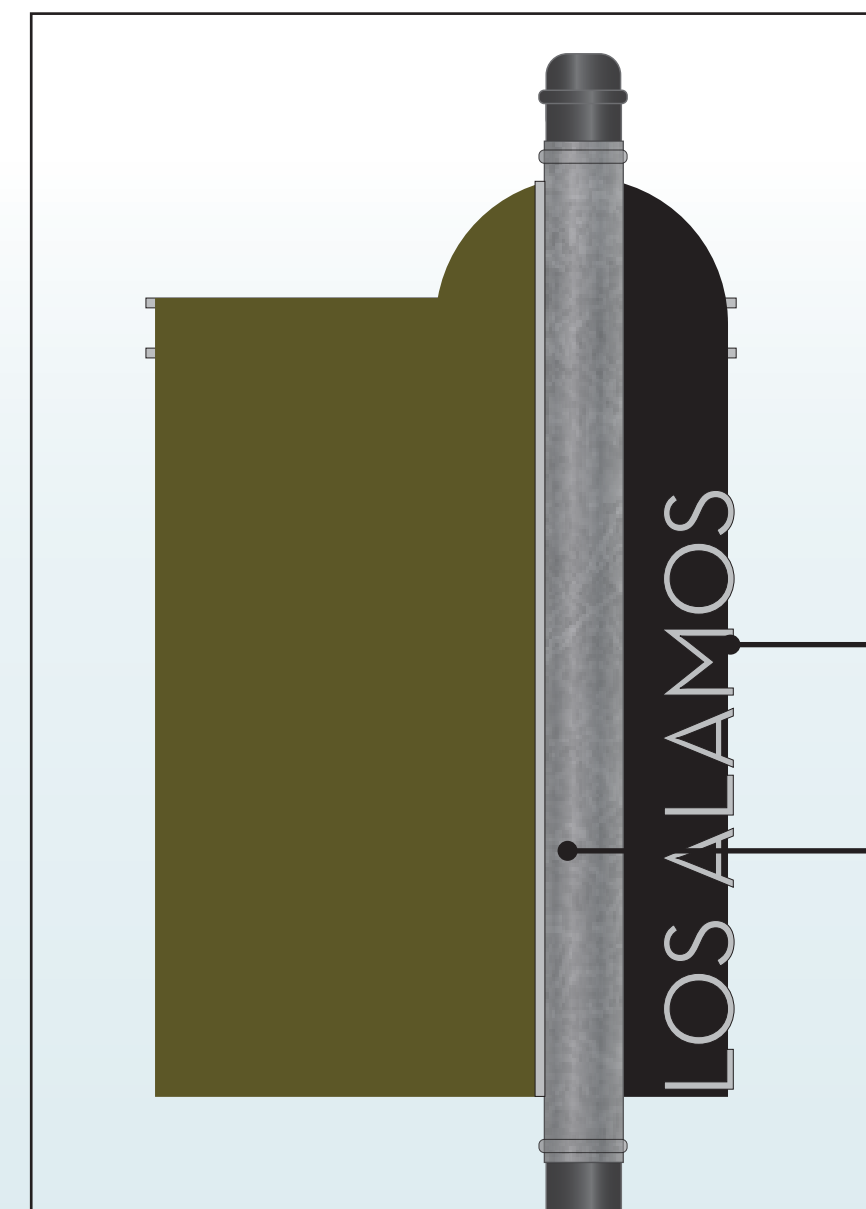
Secret City
Totem (Side)



Pedestrian
Directional
(Existing Pole)



Kiosk

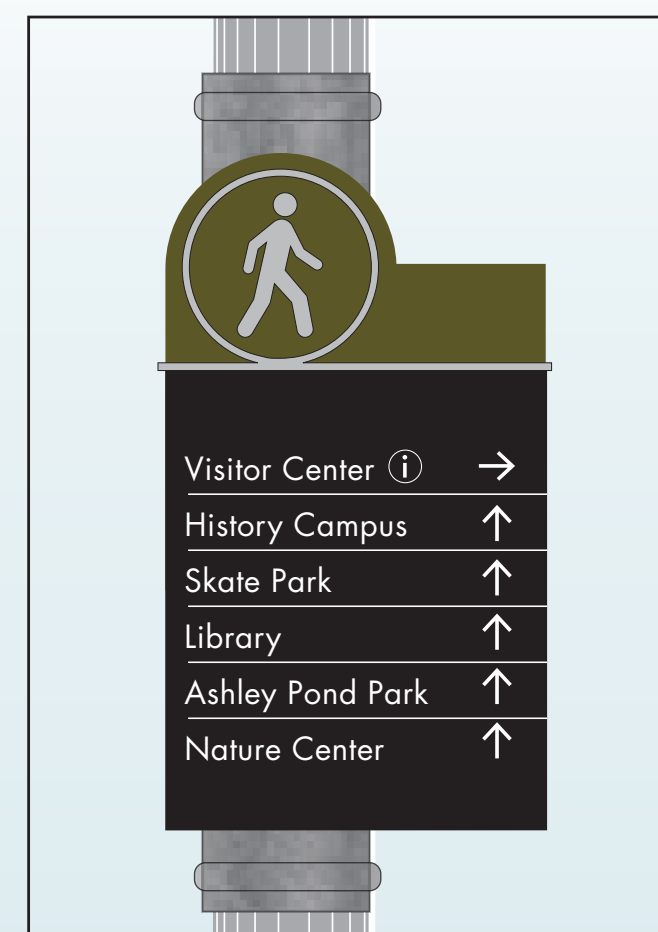


Metal Type Detail
Distressed Piping

Vehicular Directional
(Back)



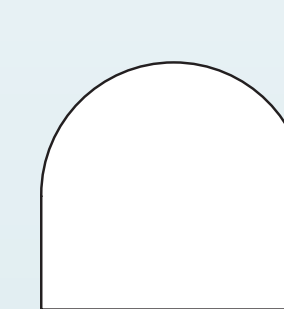
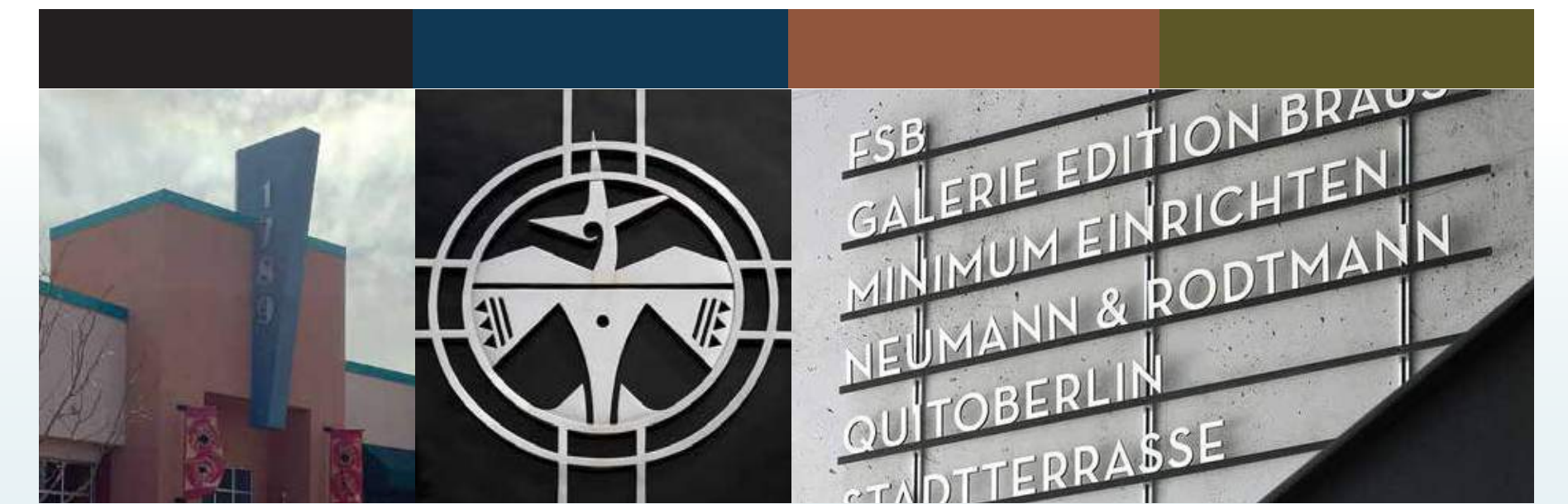
Interpretive Panel
(Side)



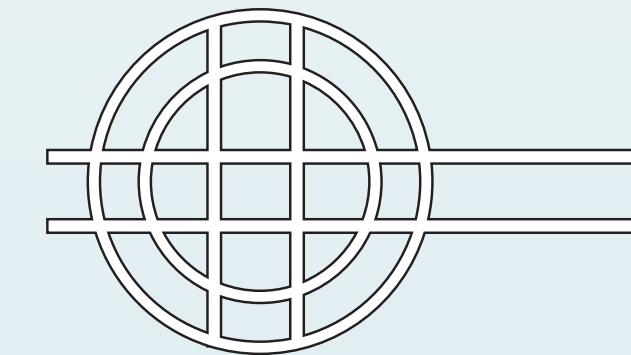
Pedestrian Directional
(Close Up)



Information Kiosk
(Close Up)



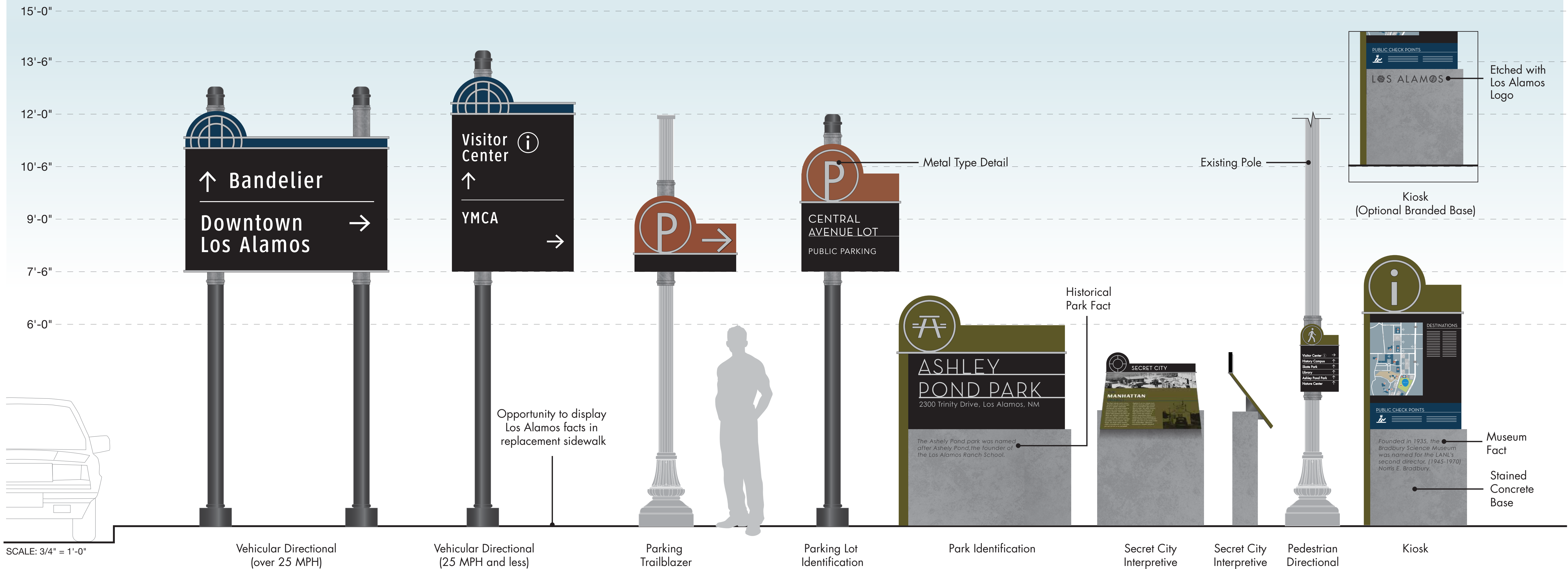
Shape



Form

LOS ALAMOS

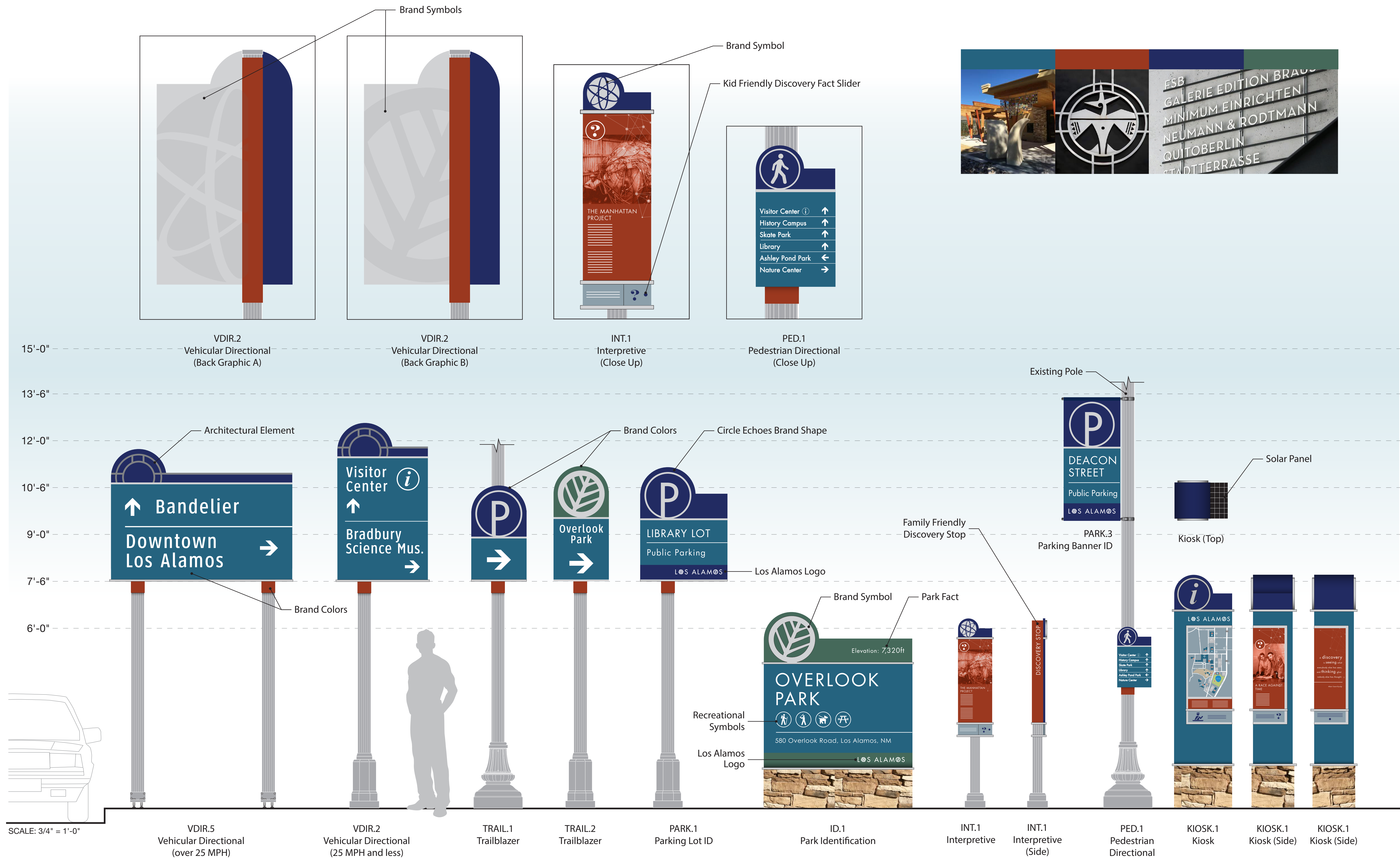
Typography

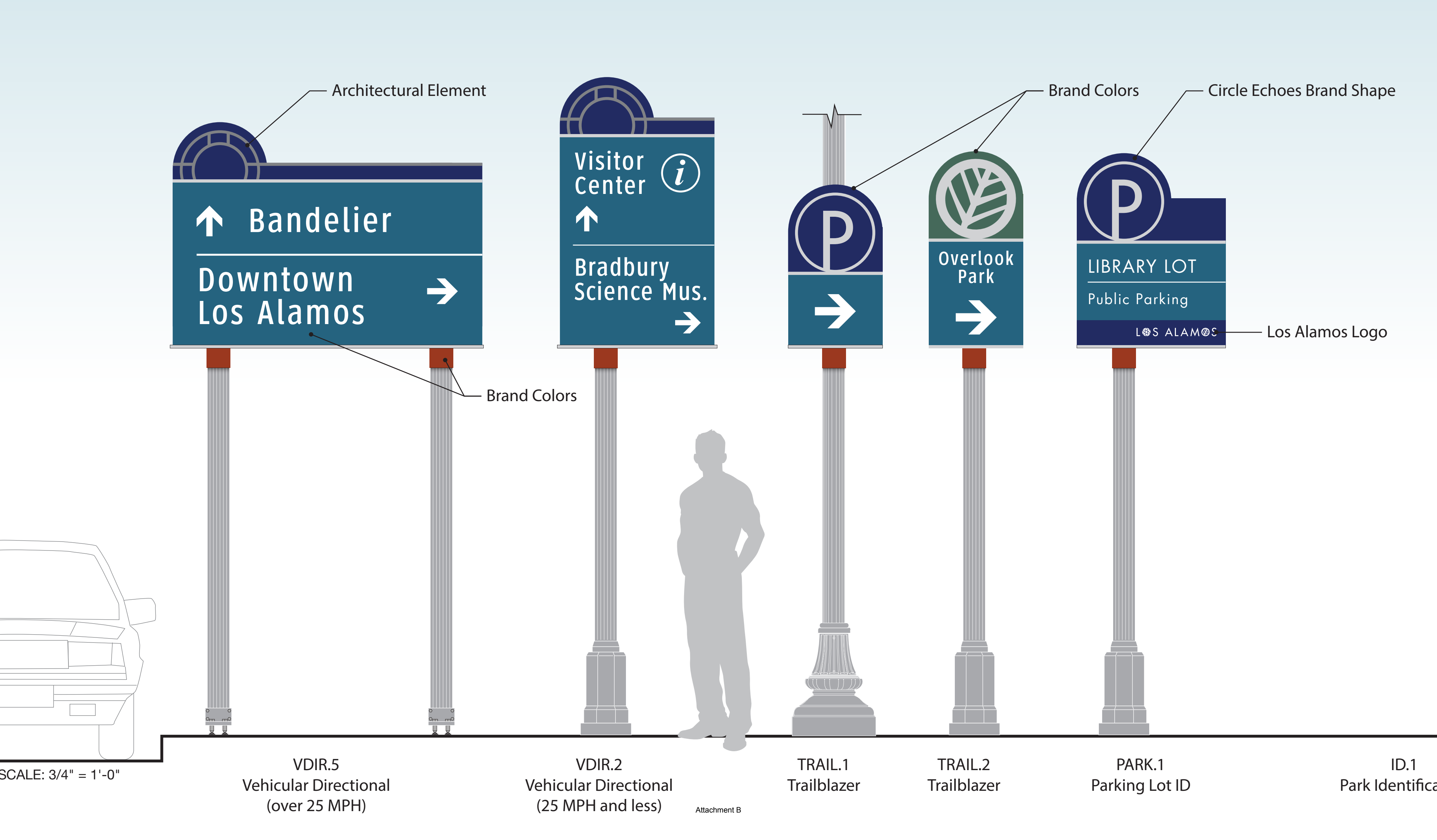


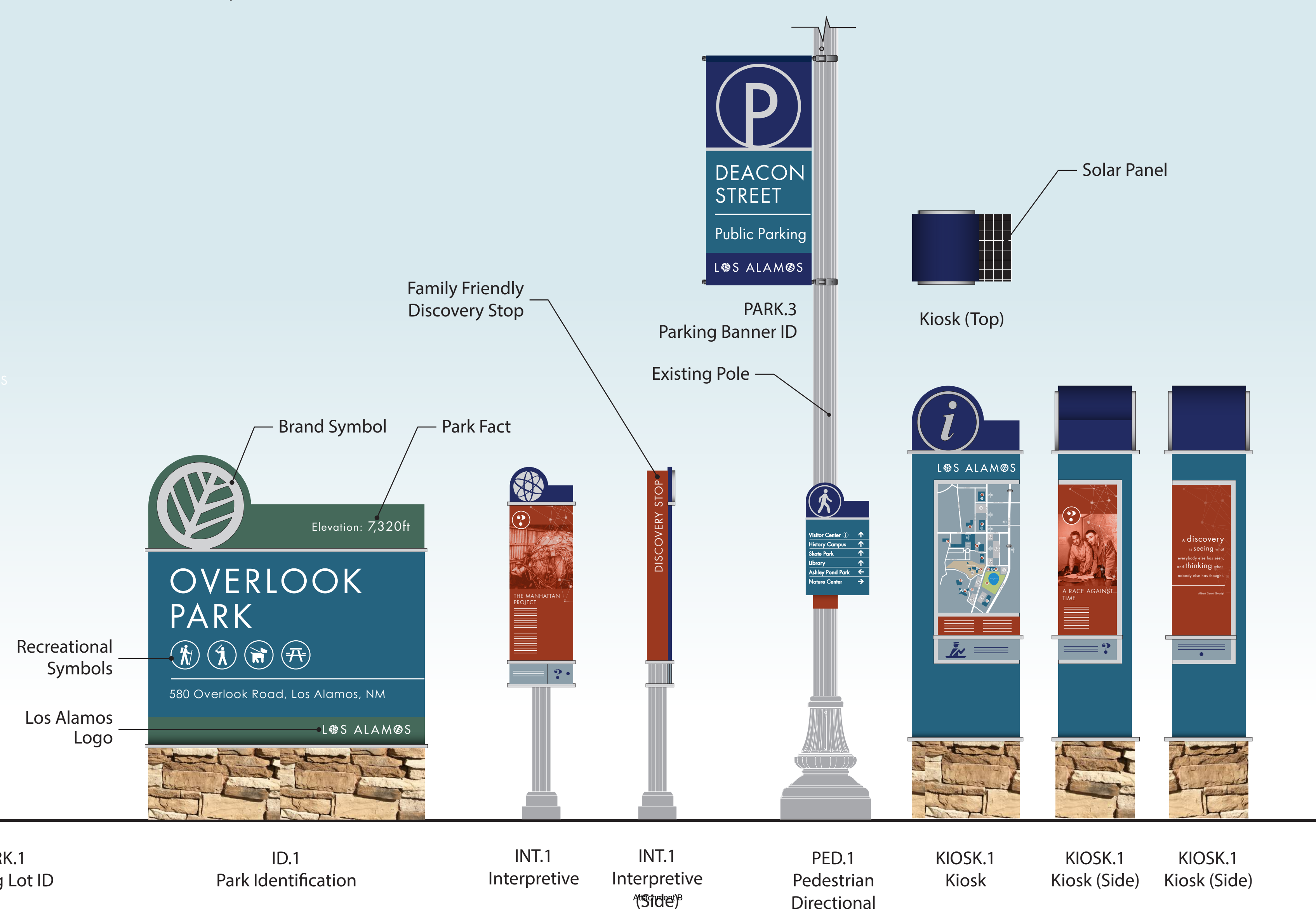
Schematic Design Feedback

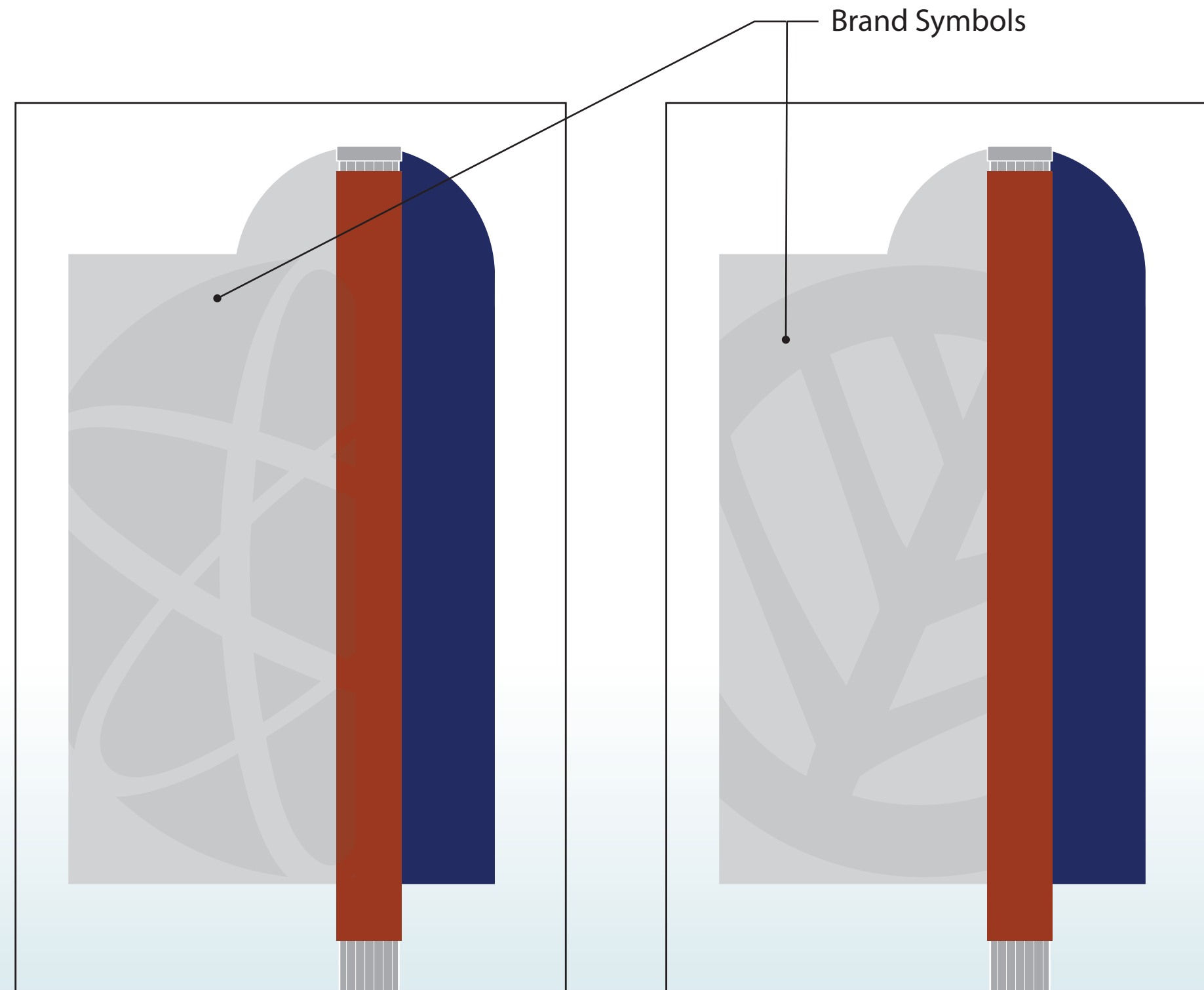
- Options 1 & 3 were the preferred basis for final design
- Option 2 did not fit in the downtown area
- Los Alamos brand colors and logo elements should be utilized
- Incorporate discovery quotes and fun/educational facts into sign system
- Retro style and design elements from Downtown were liked in Option 3
- Stone bases were preferred over concrete
- Pole colors should match the Downtown painted light poles
- Overall, we wanted to make the final system more unified and consistent

DESIGN DEVELOPMENT – OPTION 4



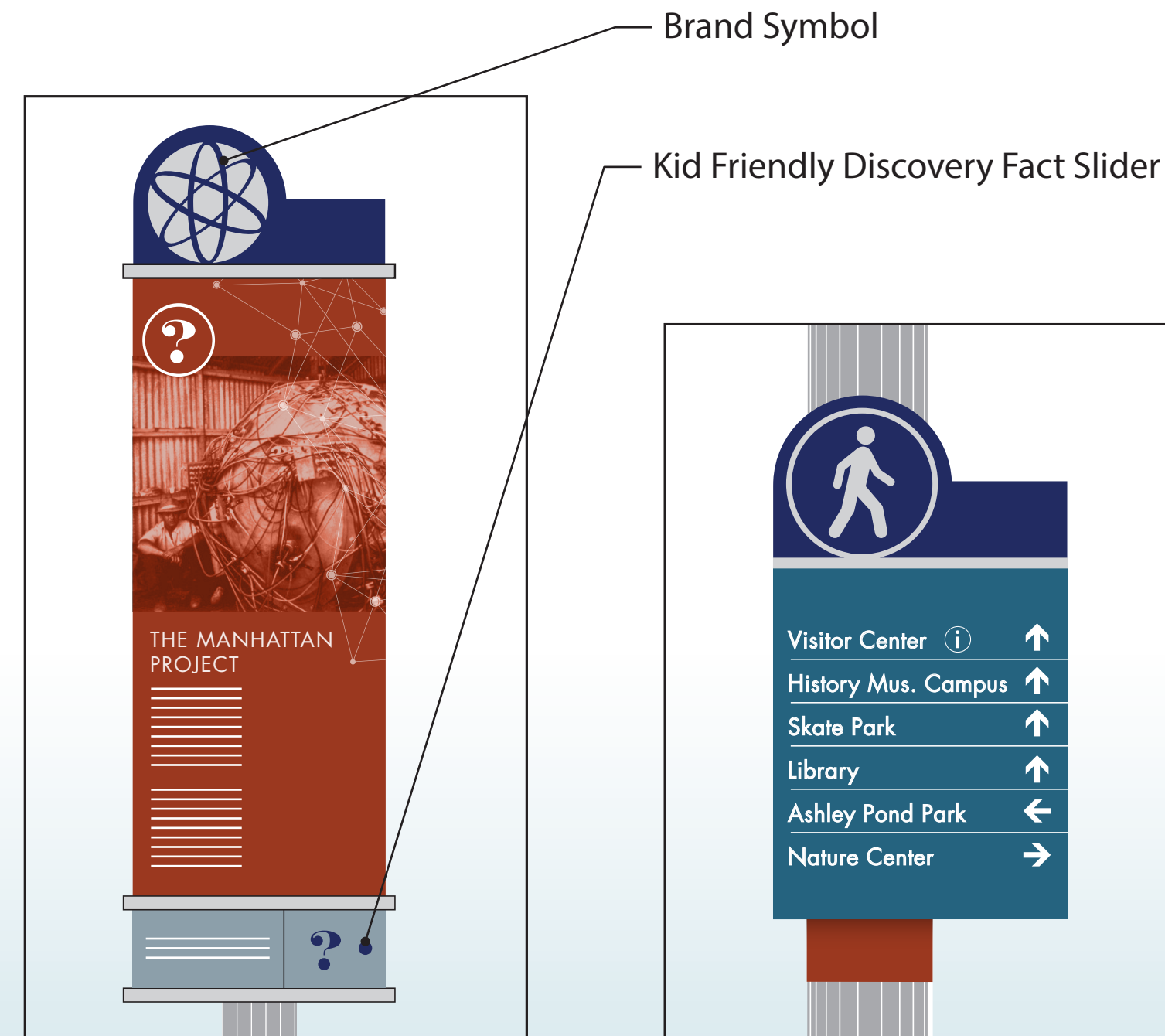






VDIR.2
Vehicular Directional
(Back Graphic A)

VDIR.2
Vehicular Directional
(Back Graphic B)



INT.1
Interpretive
(Close Up)

PED.1
Pedestrian Directional
(Close Up)

DROP INS





- Bradley Science Museum ↑
- Visitor Center ⓘ ↑
- History Campus ↑
- Public Library ↑
- Ashley Pond Park ↑
- YMCA ↗

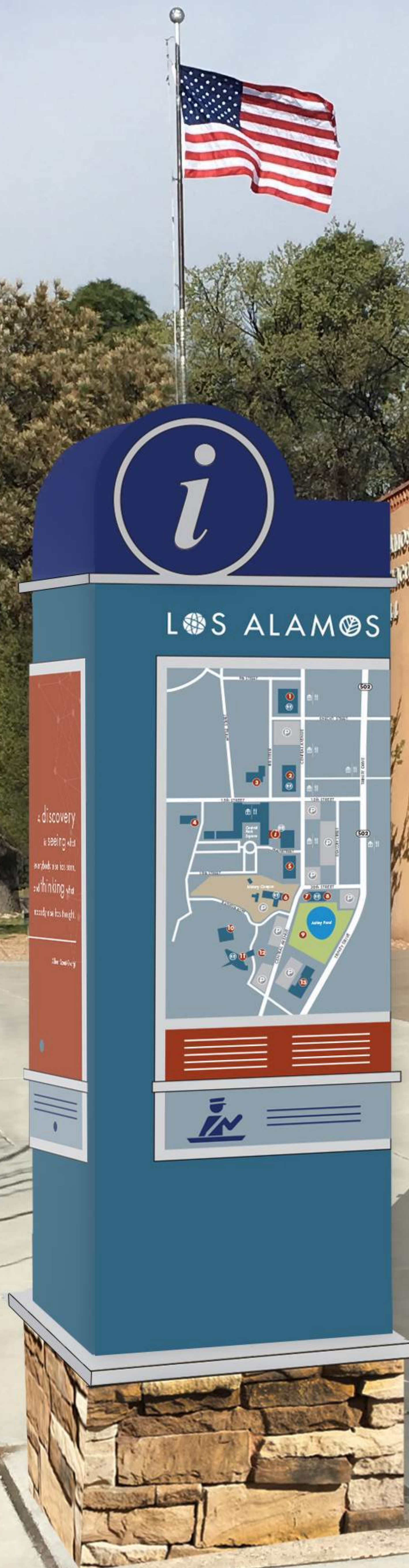





BIKE LANE
BEGINS


LIBRARY LOT
Public Parking
LOS ALAMOS







LOS ALAMOS



discovery
a seeing the
new look at the area
and finding the
modern history
the history



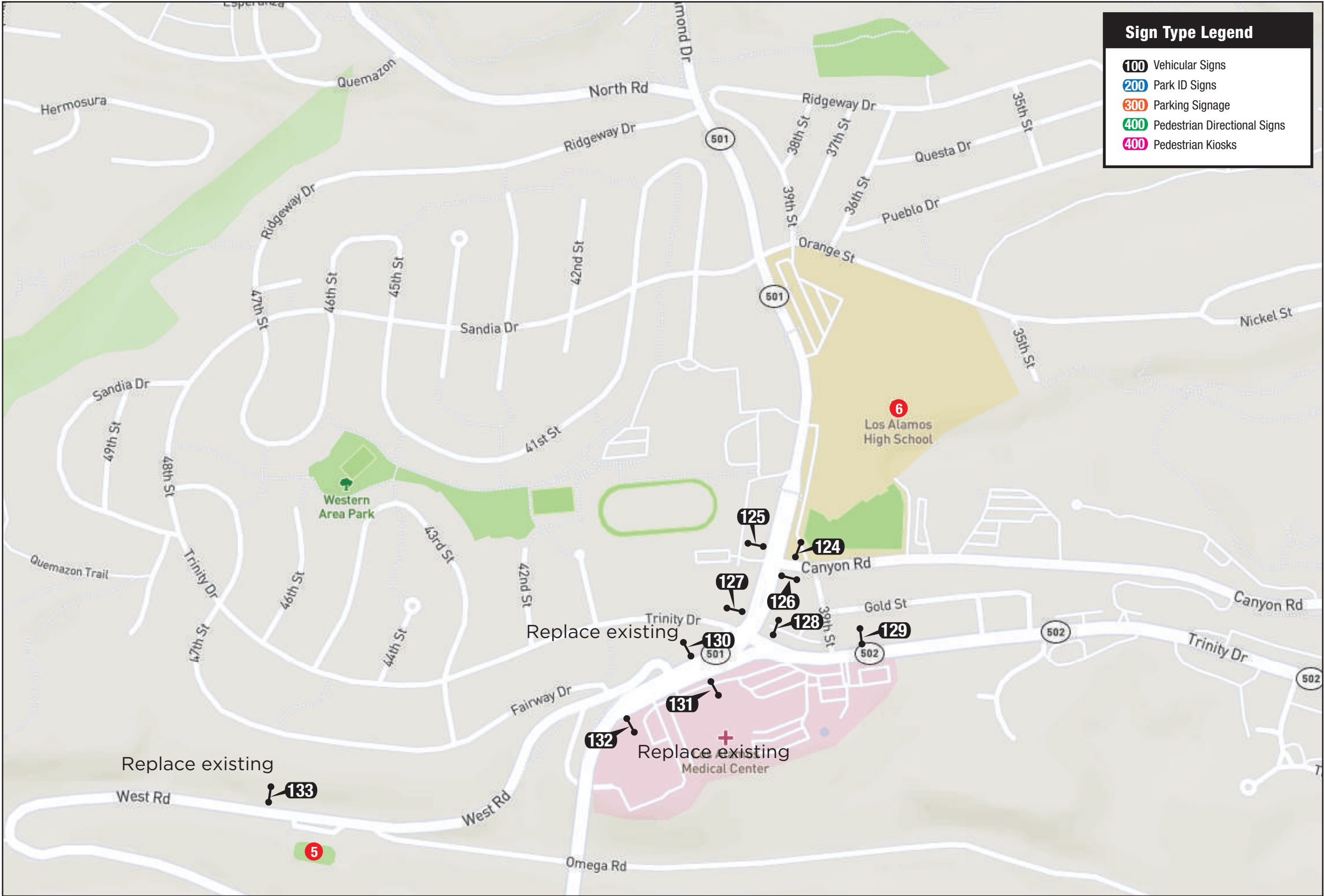
PROGRAMMING



SPECIFICATIONS	
Refer to the Los Alamos County Wayfinding and Signage System design intent documentation for sign type drawings, material call-outs and installation methods.	
Refer to the Los Alamos County Wayfinding and Signage System message schedule for all sign type messages, location numbers, quantities, and specific location details.	
<div>1 Ashley Pond Park</div> <div>2 Aquatic Center</div> <div>3 Bradbury Science Museum</div> <div>4 County Golf Course</div> <div>5 County Ice Rink</div> <div>6 High School</div> <div>7 Justice Center</div> <div>8 Little Theater</div> <div>9 Mesa Public Library</div> <div>10 Manhattan Project Site NPS Visitor Center</div> <div>11 Municipal Building</div> <div>12 Nature Center</div> <div>13 North Mesa Sports Complex</div> <div>14 Pajarito Ski Mountain</div> <div>15 Post Office</div> <div>16 Senior Center</div> <div>17 Teen Center</div> <div>18 University of New Mexico</div> <div>19 Los Alamos Visitor Center</div>	<div>20 History Campus</div> <div>21 YMCA</div> <div>22 New Recreation Center</div> <div>23 East Park</div> <div>24 North Mesa Park</div> <div>25 Skate Park</div> <div>26 Airport</div> <div>27 Manhattan Project Site - Main Gate</div> <div>28 White Rock Visitor Center</div> <div>29 Overlook Sports Complex</div> <div>30 White Rock Library</div> <div>31 Bandelier Nat'l Monument</div> <div>32 Valles Caldera</div> <div>33 Rover Park</div> <div>34 Pinon Park</div> <div>35 Urban Park</div> <div>36 Scenic Overlook</div>

NOTES:
1. General sign locations are provided on these plan sheets.
2. The Message Schedule provides more detailed guidance of sign location in the Remarks column.
3. Refer to the Message Schedule for the final messages of each sign.
4. Utilize the above Legend to help determine sign types, and other details of location.

ENVIRONMENTS & EXPERIENCES		
merJe		120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com
DATE	08/22/17	CLIENT / PROJECT Los Alamos County, NM Wayfinding and Signage System
DRAWN BY:	JC	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		PROJECT NO.
REVISIONS		SHEET TITLE Downtown Sign Location Plans
		SHEET NO. SL.1

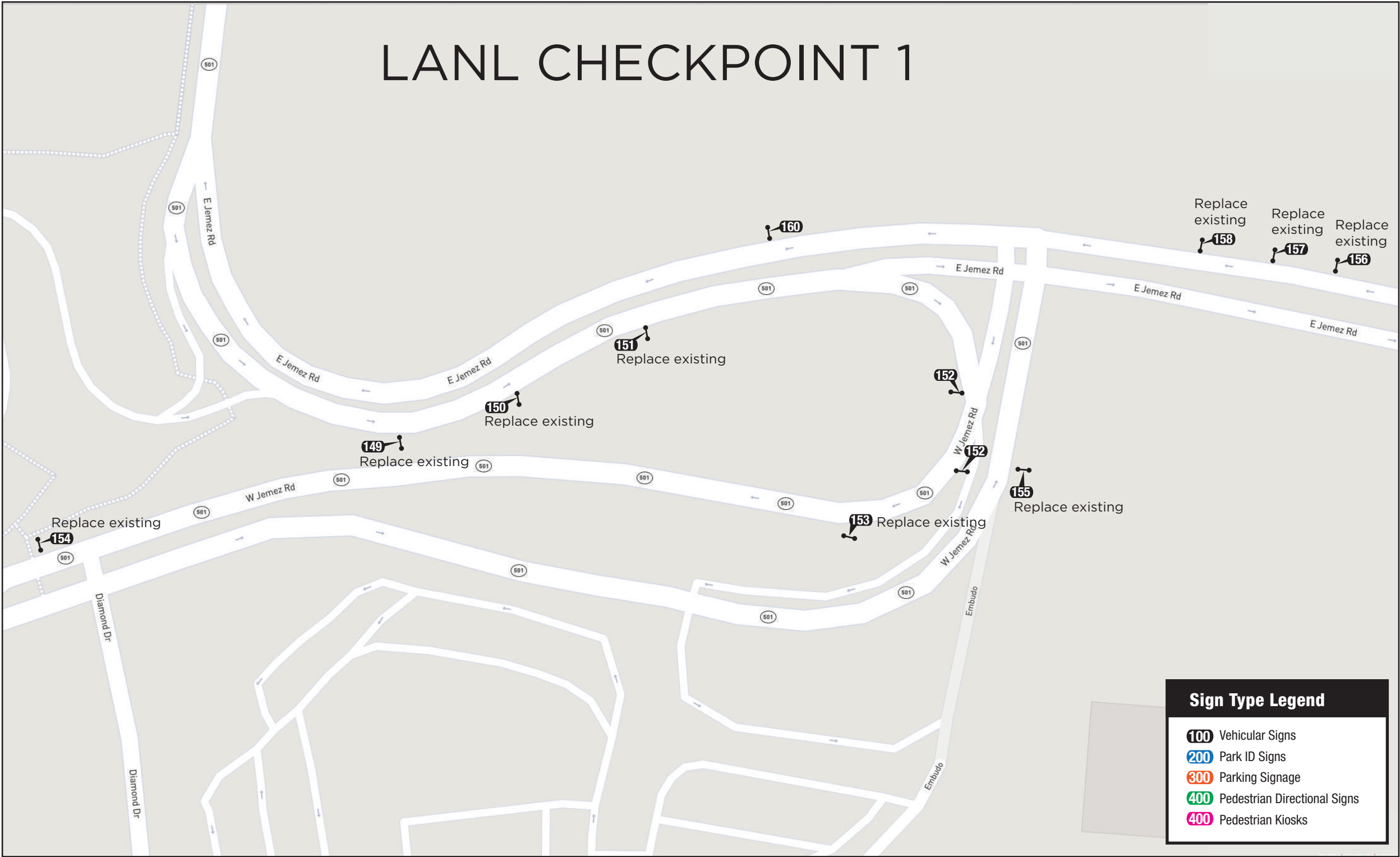


SPECIFICATIONS	
Refer to the Los Alamos County Wayfinding and Signage System design intent documentation for sign type drawings, material call-outs and installation methods.	
Refer to the Los Alamos County Wayfinding and Signage System message schedule for all sign type messages, location numbers, quantities, and specific location details.	
<div>1 Ashley Pond Park</div> <div>2 Aquatic Center</div> <div>3 Bradbury Science Museum</div> <div>4 County Golf Course</div> <div>5 County Ice Rink</div> <div>6 High School</div> <div>7 Justice Center</div> <div>8 Little Theater</div> <div>9 Mesa Public Library</div> <div>10 Manhattan Project Site NPS Visitor Center</div> <div>11 Municipal Building</div> <div>12 Nature Center</div> <div>13 North Mesa Sports Complex</div> <div>14 Pajarito Ski Mountain</div> <div>15 Post Office</div> <div>16 Senior Center</div> <div>17 Teen Center</div> <div>18 University of New Mexico</div> <div>19 Los Alamos Visitor Center</div>	<div>20 History Campus</div> <div>21 YMCA</div> <div>22 New Recreation Center</div> <div>23 East Park</div> <div>24 North Mesa Park</div> <div>25 Skate Park</div> <div>26 Airport</div> <div>27 Manhattan Project Site - Main Gate</div> <div>28 White Rock Visitor Center</div> <div>29 Overlook Sports Complex</div> <div>30 White Rock Library</div> <div>31 Bandelier Nat'l Monument</div> <div>32 Valles Caldera</div> <div>33 Rover Park</div> <div>34 Pinon Park</div> <div>35 Urban Park</div> <div>36 Scenic Overlook</div>

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ENVIRONMENTS & EXPERIENCES		
merJe		120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com
DATE	08/22/17	CLIENT / PROJECT Los Alamos County, NM Wayfinding and Signage System
DRAWN BY:	JC	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		PROJECT NO.
REVISIONS		SHEET TITLE Greater Los Alamos Sign Location Plans
		SHEET NO. SL.2

LANL CHECKPOINT 1



SPECIFICATIONS

Refer to the Los Alamos County Wayfinding and Signage System design intent documentation for sign type drawings, material call-outs and installation methods.

Refer to the Los Alamos County Wayfinding and Signage System message schedule for all sign type messages, location numbers, quantities, and specific location details.

- | | |
|--|---------------------------------------|
| 1 Ashley Pond Park | 20 History Campus |
| 2 Aquatic Center | 21 YMCA |
| 3 Bradbury Science Museum | 22 New Recreation Center |
| 4 County Golf Course | 23 East Park |
| 5 County Ice Rink | 24 North Mesa Park |
| 6 High School | 25 Skate Park |
| 7 Justice Center | 26 Airport |
| 8 Little Theater | 27 Manhattan Project Site - Main Gate |
| 9 Mesa Public Library | 28 White Rock Visitor Center |
| 10 Manhattan Project Site NPS Visitor Center | 29 Overlook Sports Complex |
| 11 Municipal Building | 30 White Rock Library |
| 12 Nature Center | 31 Bandelier Nat'l Monument |
| 13 North Mesa Sports Complex | 32 Valles Caldera |
| 14 Pajarito Ski Mountain | 33 Rover Park |
| 15 Post Office | 34 Pinon Park |
| 16 Senior Center | 35 Urban Park |
| 17 Teen Center | 36 Scenic Overlook |
| 18 University of New Mexico | |
| 19 Los Alamos Visitor Center | |

NOTES:

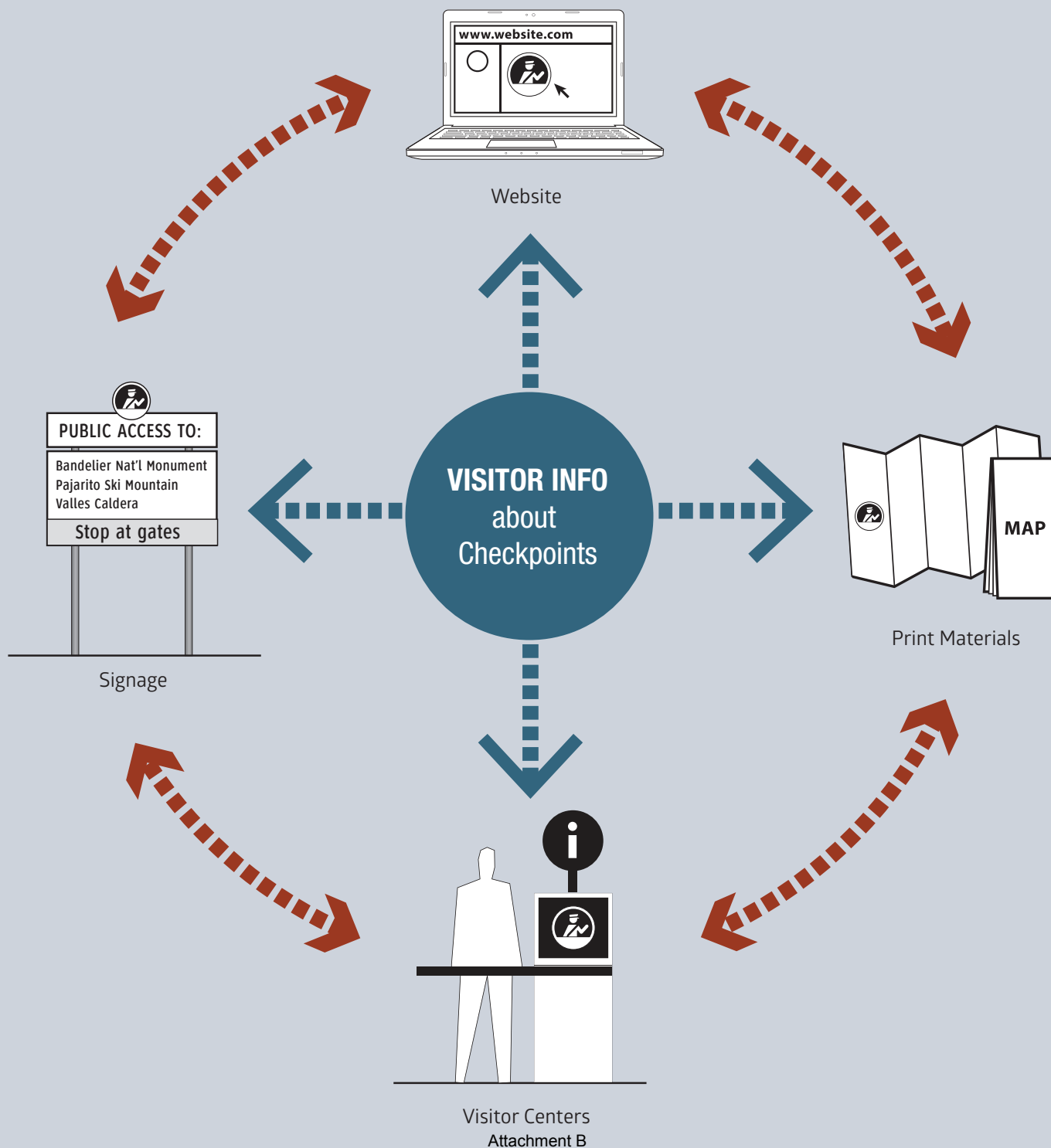
- General sign locations are provided on these plan sheets.
- The Message Schedule provides more detailed guidance of sign location in the Remarks column.
- Refer to the Message Schedule for the final messages of each sign.
- Utilize the above Legend to help determine sign types, and other details of location.

ENVIRONMENTS & EXPERIENCES

merJe

120 North Church Street
Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

DATE	08/22/17	CLIENT / PROJECT
DRAWN BY:	JC	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		Los Alamos County, NM Wayfinding and Signage System
REVISIONS		PROJECT NO.
		SHEET TITLE
		LANL Property & Checkpoints Sign Location Plans
		SHEET NO.
		SL.9



LOS ALAMOS

where discoveries are made

Discover Los Alamos • VisitLosAlamos.org • 800.444.0707



Los Alamos Visitor Center
505.662.8105
109 Central Park Square
Los Alamos, NM 87544

HOURS
Mon–Fri: 9am–5pm
Sat: 9am–4pm
Sun: 10am–3pm



White Rock Visitor Center
505.672.3183
115 State Road 4
White Rock, NM 87547

HOURS 7 days a week
mid-May to mid-Oct
8am–6pm
mid-Oct to mid-May
10am–2pm

Come See the “Secret City”

Los Alamos, New Mexico is a scenic mountain town located just 33 miles northwest of Santa Fe. Built on mesa tops, you’ll find 360-degree views of canyons, mountains, forests and the New Mexico sky.

Site of the top-secret Manhattan Project, the historic guard tower and replica of the guard gate at the town’s entrance provide a glimpse of the area’s once-classified World War II beginnings and the rich historical attractions beyond. In addition, outdoor enthusiasts marvel at the abundance of

recreation opportunities available year-round, including hiking, mountain biking, skiing, snowshoeing, ice skating, golfing and swimming.

Home to Los Alamos National Laboratory, this small town of 18,000 people attracts top talent from around the globe. Scientists develop groundbreaking innovations to solve national security challenges, as well as advancements in the areas of medicine, energy and food security around the world. Read on to learn more about how Los Alamos evolved from a Secret City to a destination for curious minds and big adventurers.



All photos by Leslie Bucklin unless otherwise noted

“50 Best Cities in the U.S. #1”
Tiny Travelogue



How to Drive on Lab Property



When you’re traveling between the Los Alamos townsite and one of the area attractions, the Los Alamos National Laboratory’s Vehicle Access Portals (VAP) offer public access via a wide, well-maintained road for drivers of cars, large trucks, RVs and trailers. When using NM501 (East & West Jemez Road) to travel between Los Alamos and the mountains, you will need to enter the VAP. Don’t worry, simply slow down and stop when you arrive at the portal. Please have photo ID ready (valid driver’s license, passport or federal/DOE badge) to provide to the representative at the gate. Think of it as a little part of the Secret City’s past you can still experience today!

This security perimeter is intended to protect the National Laboratory against the possibility of terrorist attacks, so no photography, firearms, alcohol or illegal drugs are allowed. Random car inspections do occur.

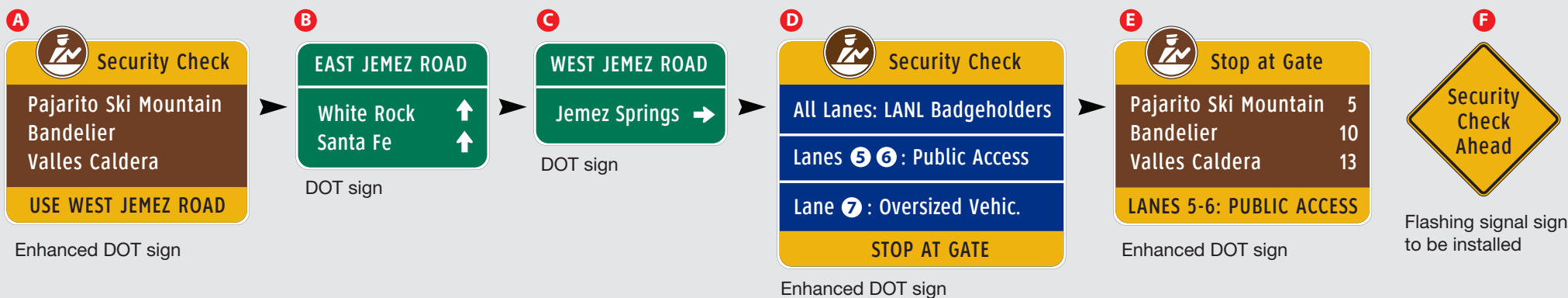
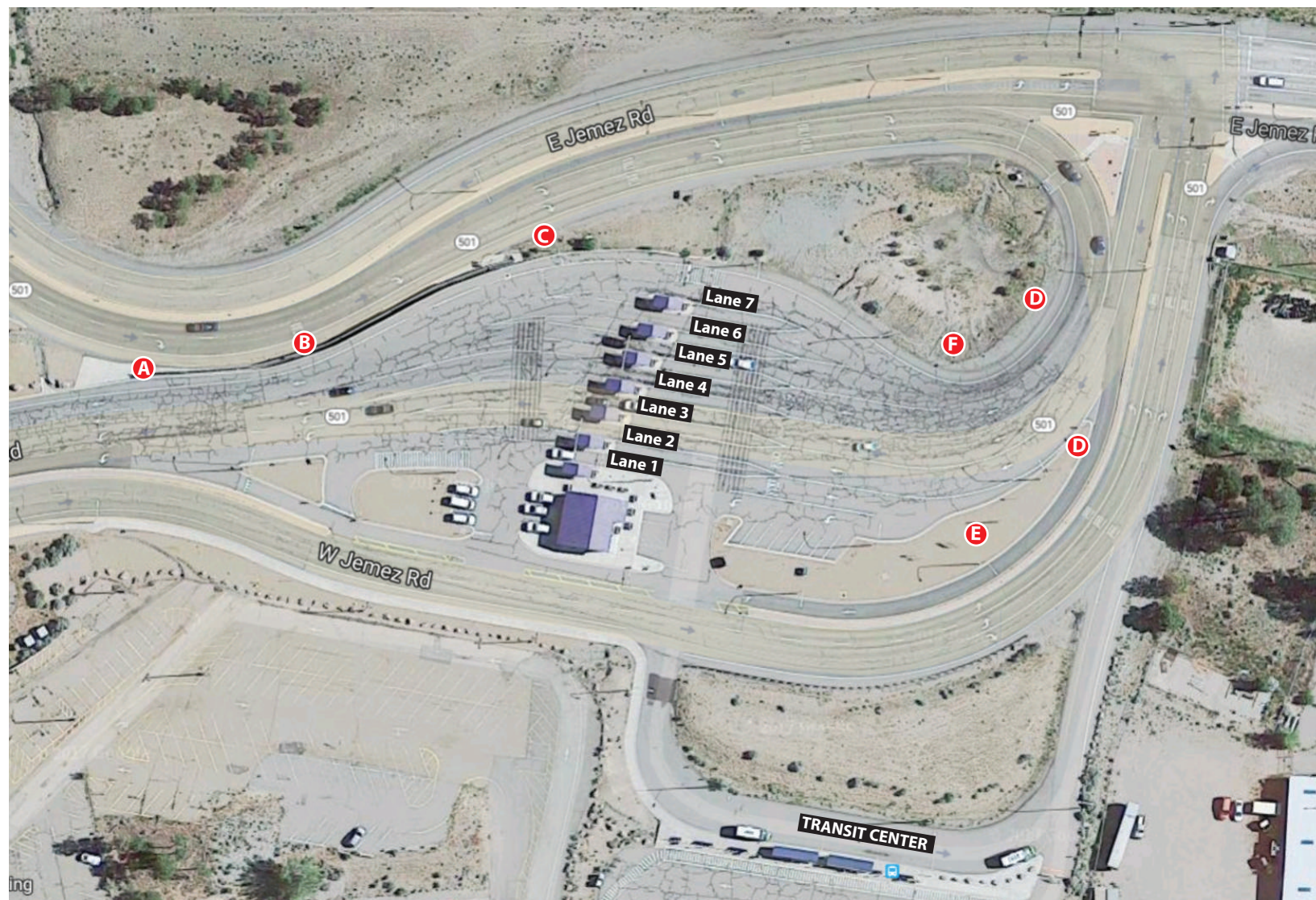
Alternative Routes: If you do not want to go through, or are unable to go through the VAP, please see the map on page 16 for alternative routes.



LANL CHECKPOINT at East Jemez Rd

PROPOSED WAYFINDING SIGNAGE

- Utilize icon and color to inform visitors a security checkpoint is approaching
- Use language that assures public access is permitted
- Provide lane information before the visitor arrives at the gates.
- Use language enforcing the need to stop at the gates

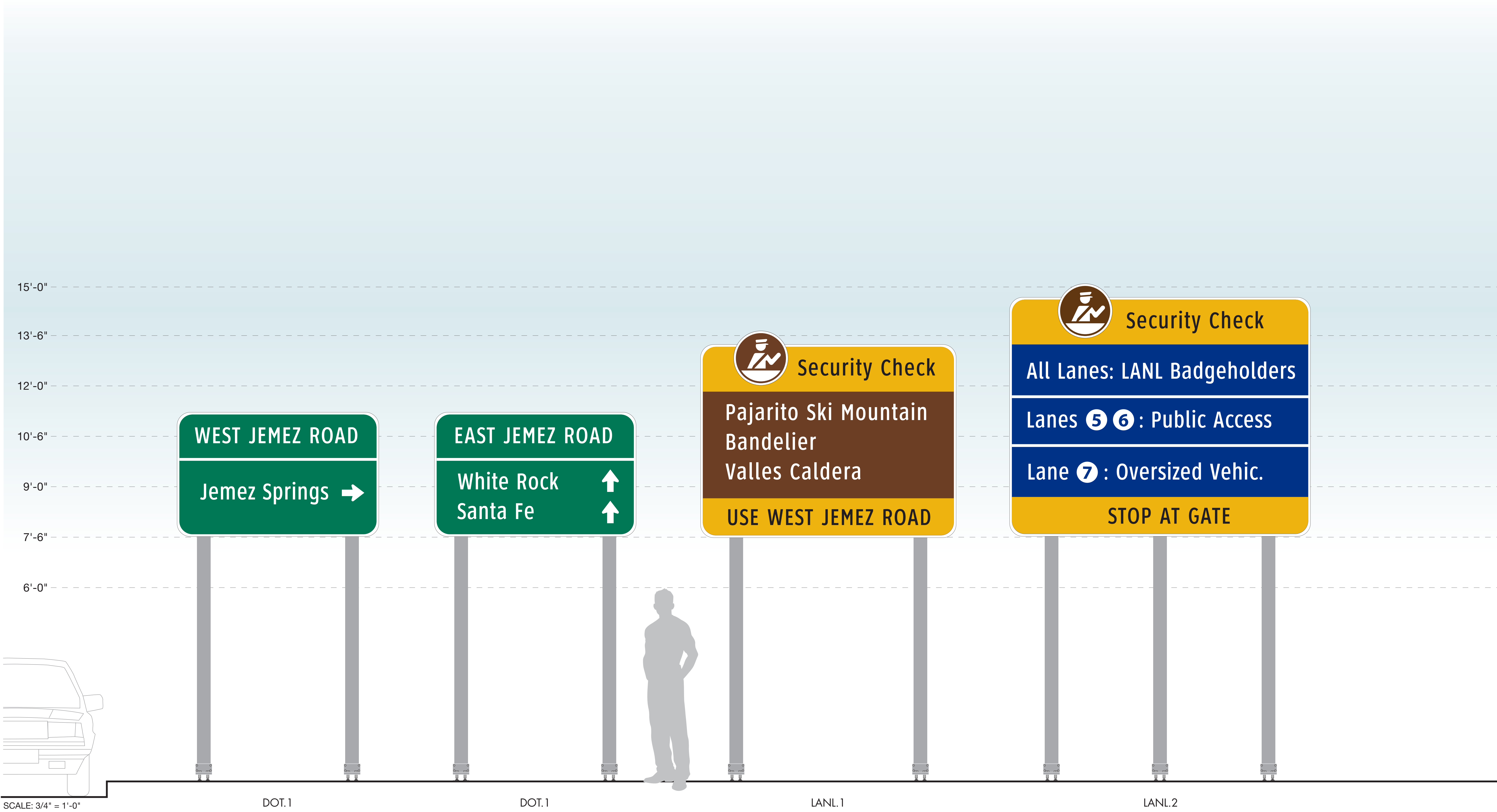


LANL CHECKPOINT at East Jemez Rd

PROPOSED GATE ENHANCEMENTS

- Add painted lane numbers to each of the seven lanes
- Add lane number sign to roof of each gatehouse for easier lane recognition from a distance. Signs could be illuminated to designate which lanes are open
- Lane painting can be done when area is set to be repaved





Next Steps

- Finalize Sign Programming (location plans and messaging)
- Create Design Intent Drawings for bidding purposes

THANK YOU!