

PIONEER SQUARE
EAST-WEST PEDESTRIAN IMPROVEMENTS
REQUEST FOR CERTIFICATE OF APPROVAL

PIONEER SQUARE PRESERVATION BOARD
JUNE 2022



MIG | PERTEET | STUDIO MATTHEWS |
HEFFRON TRANSPORTATION | CONCORD |
HWA | WHPACIFIC | CHUDGAR

PROJECT GOALS AND OBJECTIVES



DESIGN AND CONSTRUCT **PEDESTRIAN IMPROVEMENTS** ON PORTIONS OF MAIN, WASHINGTON, KING AND YESLER STREETS BETWEEN 2ND AVENUE AND ALASKAN WAY IN DOWNTOWN SEATTLE.

THE PRIMARY OBJECTIVES ARE:

- **CONNECT** THE CORE OF PIONEER SQUARE TO THE NEW WATERFRONT;
- PROVIDE **SAFE, CONVENIENT, GRACEFUL**, PEDESTRIAN CONNECTIONS AND FOSTER POSTIVE CITY LIFE AND ACTIVITY IN KEY PIONEER SQUARE EAST-WEST STREETS.

PROJECT BUDGET AND FUNDING



- \$21 MILLION BUDGET FOR ALL PROJECT COSTS (DESIGN, ENVIRONMENTAL, CONSTRUCTION, CONSTRUCTION MANAGEMENT);
- FUNDING PRIMARILY FROM WATERFRONT LOCAL IMPROVEMENT DISTRICT (LID), SUPPORTED BY OTHER CITY FUNDS

PROJECT SCHEDULE



- MAY 2019 - PSPB PRELIMINARY DESIGN BRIEFING
- MARCH 2021 - 60% DESIGN
- APRIL 2021 - PSPB BRIEFING
- SEPTEMBER 2021 - 90% DESIGN
- NOVEMBER 2021 - PSPB BRIEFING
- JUNE 2022 - APPLY FOR PSPB CERTIFICATE OF APPROVAL
- JUNE 2022 - 100% DESIGN
- QUARTER 1, 2023 - START CONSTRUCTION

DETAILED DESCRIPTION OF PROPOSED WORK

PROJECT DESCRIPTION

The Pioneer Square East-West Street's Pedestrian Improvement Project (PSEWS) project's goals are to design and construct pedestrian improvements on portions of South Main, South Washington, South King Streets and Yesler Way between 2nd Avenue and Alaskan Way in Downtown Seattle. The work includes widening the existing sidewalk and repaving portions of the sidewalk and roadway along with landscape and site furnishings for pedestrians. In addition, vehicular traffic flow through the PSEWS project will be revised to create more space for pedestrian access and improve the pedestrian realm. The traffic circulation revisions are anticipated to include:

- Converting South Washington Street to one-way westbound. South Washington would have one travel lane between the 2nd Avenue Extension and Alaskan Way.
- Converting South Main Street to one-way eastbound. It would have one travel lane between Alaskan Way and the 2nd Avenue Extension.
- Retaining two-way operation on Yesler Way, but prohibiting westbound left turns at the 1st Avenue intersection. If and when a protected bicycle lane (PBL) is installed along the north side of Yesler Way (currently planned in the Seattle Bike Master Plan, but not implemented as part of the PSEWS project), westbound right turns and eastbound left turns that would cross the PBL at 1st Avenue should also be prohibited so that the signal can be operated with two signal phases as currently exists.
- Retaining two-way operation on South King Street with pedestrian safety and ADA improvements at 1st Avenue.
- Converting 2nd Avenue South from one-way to two-way operation between Washington and Main Streets and reconfiguring the parking.

Specific Improvements for each corridor that guide the development of this scope include the following.

YESLER WAY

- A new traffic island to protect the cycletrack users between Western and Alaskan Way.
- New curb bulbs will be installed along the entire southern edge of the Yesler/ Western intersection, including a new sidewalk between the Runberg Architecture building and the Best Western. The bulb out will include new plantings, and will entail relocating drainage infrastructure. There will also be a bulb westward and southward from the northeastern corner at Western and Yesler. The north curb between Western and First Avenue will move southward to improve planting opportunities and the pedestrian realm. These improvements will also necessitate relocating drainage infrastructure. The drainage design will be drafted with 60% plans.
- Targetted full pavement depth removal and pavement planing between Alaskan and First Avenue. Improvements do not extend beyond the western First Avenue curb line. No street improvements are considered for the southern half of Yesler between the new curb bulb at Western Avenue and First Avenue. New paving will replace the areas that have been demolished/planed.
- Partial restoration of the travel lane and parking areas where pavement was removed.
- New striping and signage. Signage is assumed to be bolted to the sidewalk.
- The sidewalk on the north side of Yesler between Post Avenue and Western Ave will be removed and repaved.
- A new curb and associated drainage infrastructure will be installed along the north

side of Yesler Way approximately 5' south of the existing curb line between Western Ave and First Avenue.

- New sidewalk paving restoration and plantings along the north side of Yesler Way, a target of three new street trees, with soil cells. Does not include additional envelope sealing/waterproofing for areaways.
- A new wood decked plaza will be installed in the bulbout at Yesler and Western.

S WASHINGTON STREET

- Full pavement depth removal and pavement planing between the end of the Alaskan Way improvements' curb return and First Avenue. Asphalt lift through the First Avenue intersection. Full pavement depth removal and pavement planing between the western curb of First Avenue and the Occidental Ave intersection.
- Sidewalk removal on the south side between Alaskan and Post Alley. Limited sidewalk on other frontages between Alaskan and First due to existing areaways. Sidewalk removal along the frontage of Occidental Park and Occidental Mall.
- The project team does not anticipate demolition, penetration, removal, reconstruction, alteration, or refurbishment of the existing areaways between S Post Alley and Occidental Avenue S.
- The existing curb ramps at First Avenue will be demolished and repaved with strengthening from below following the strategies used in the Center City Connector Streetcar.
- Partial restoration of the travel lane and parking areas where pavement was removed from Alaskan Way to the Occidental Ave S intersection.
- New plantings and small-scale sidewalk paving restoration along the corridor.
- Construction of "alley-style" entries to/from First Ave.
- New raised, brick intersection and crossings for the Washington and Occidental intersection. New brick sidewalk along the frontage of Occidental Mall.
- Resetting/moving drainage structures where new paving is installed and/or new curbs are relocated along the corridor from Alaskan Way to Occidental Ave S.
- New striping and signage from Alaskan Way through to 2nd Avenue.
- Demarcation of the historic shoreline via the brick paving patterns at the two alley crossings between Occidental Avenue S and Alaskan Way surface markings or similar.
- Relocation of luminaires along the south side of South Washington Street to provide a clear, pedestrian path of travel
- Creation of a small, cobblestone retaining wall just east of the Nord Alley alignment near Occidental Parl

S MAIN STREET

- Full pavement depth removal and between the end of the Alaskan Way improvements' curb return and First Avenue. Improvements do not extend beyond the western First Avenue curb line. Full pavement depth removal and removal to concrete base between the western curb of First Avenue and the Occidental Ave intersection.
- The existing curb ramps at First Avenue will be demolished and repaved with strengthening from below following the strategies used in the Center City Connector Streetcar.
- Construction of "alley-style" entries to/from First Ave.
- Sidewalk removal on both sides of the street between Alaskan and Post Alley. Limited sidewalk removal near Occidental Park and Occidental Mall.
- Partial restoration of the travel lane and parking areas where pavement was removed.

- New plantings, including new street trees. Does not include additional envelop sealing/waterproofing for areaways.
- Resetting/moving drainage structures where new paving is installed and/or new curbs are relocated along the corridor from Alaskan Way to Occidental Ave S.
- New striping and signage from Alaskan Way through to 2nd Avenue.
- Demarcation of the historic shoreline at the alley crossing between Alaskan Way and First via surface markings or similar.
- Continuation of the Nord Alley paving pattern at the alley crossing between First Avenue and S Occidental.
- Relocation of luminaires along the north side of South Main Street to provide a clear, pedestrian path of travel.

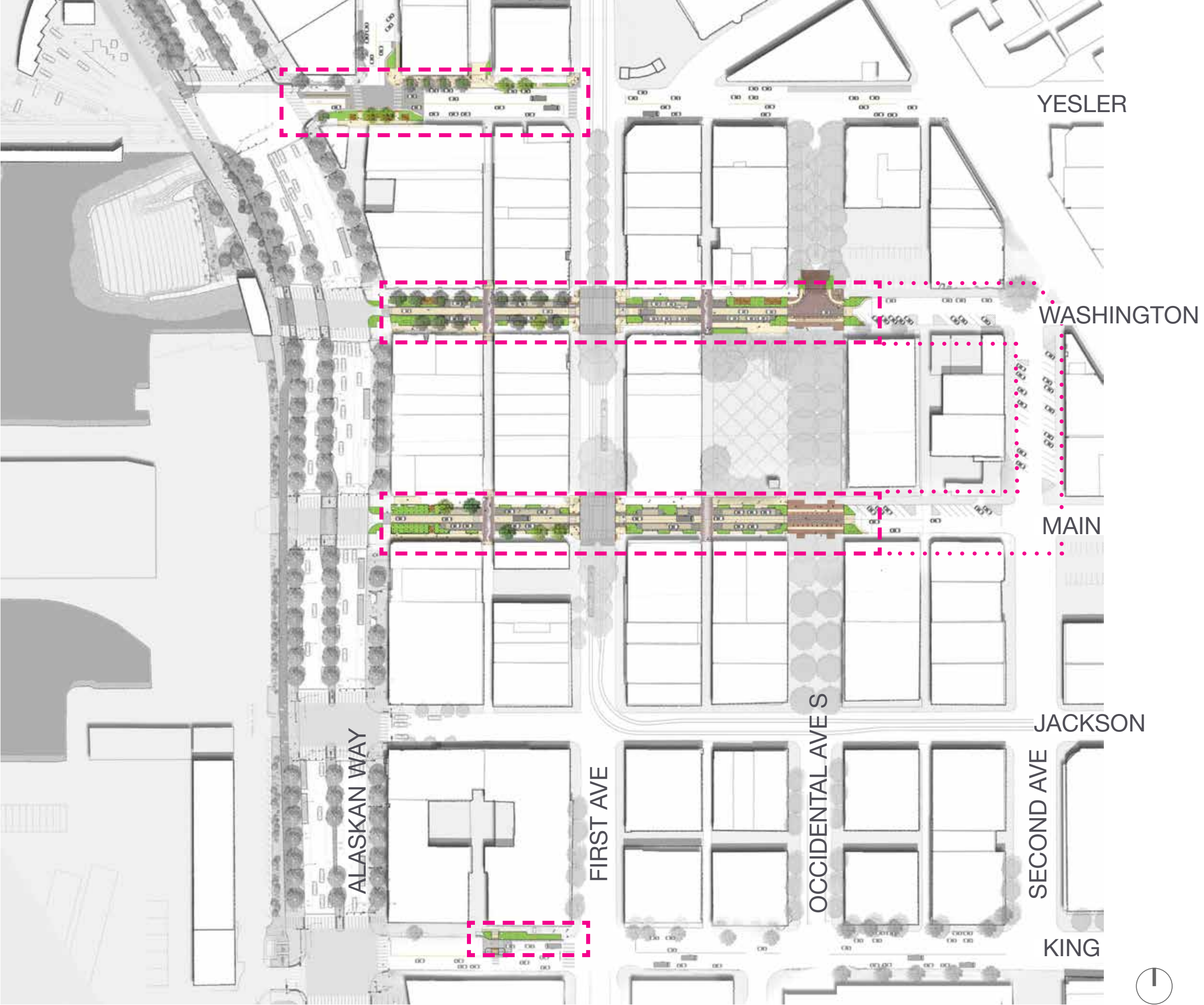
S KING STREET

- Limited demolition of segments of the north side sidewalk between Post Alley and First Avenue and on First Avenue.
- Limited roadway full depth removal along the curb line between Post Alley and First Avenue.
- Resetting/moving drainage structures where new paving is installed and/or new curbs are relocated.
- A new, mid-block refuge island with cobble pavers will be installed at the King Street mid-block crossing.
- New striping and signage.

SECOND AVENUE S

- Restriping and signage between Washington and Main. Signage is anticipated to be installed via bolting on the surface of sidewalk.

PRIORITIZED IMPROVEMENTS



YESLER WAY

EXISTING CONDITIONS: YESLER WAY



YESLER WAY

VIEWS



OLYMPICS
COLMAN DOCK
WATERFRONT PROMENADE

SEATTLE STEAM (1902)

SMITH TOWER (1914)
PERGOLA (1909)

SITE OF
YESLER'S MILL
(1852)

YESLER WAY PLAN

RENDERED PLAN

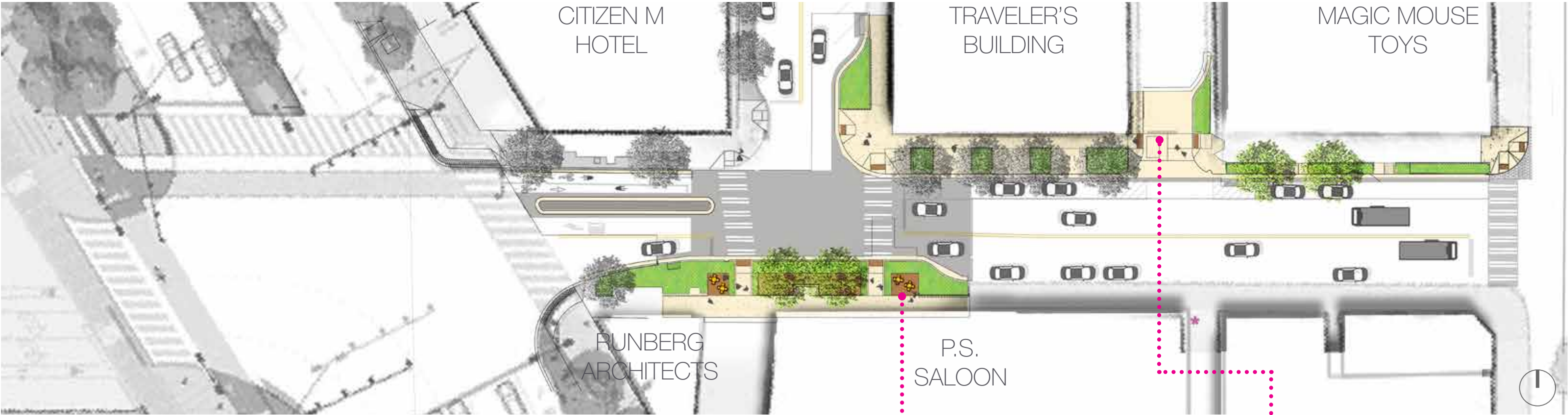


AREAWAYS



YESLER WAY

MATERIALS PLAN



WOOD DECKING



WESTERN RED CEDAR (NO STAIN)
 CLEAN, REGULAR, AND SMOOTH SURFACE FINISH
 FSC CERTIFIED
 STRUCTURAL GRADE NO.1
 APPEARANCE GRADE A
 Supplier: Issaquah Cedar and Lumber

SIDEWALK CONCRETE



CONCRETE PAVING - SIDEWALK
 LIGHT GREY (LG) = SOLOMON ONYX 920 OR SIMILAR APPLIED AT 1% LOADING
 TO MATCH THE LAMP BLACK EFFECT OF THE PIONEER SQUARE DISTRICT STANDARD
 BROOM SWEPT SURFACE FINISH, TOOLED JOINTS WITH NO SHINER

YESLER WAY PLAN

PLANTING MATERIALS



OCEAN SPRAY
HOLODISCUS DISCOLOR



EVERGREEN HUCKLEBERRY
VACCINIUM OVATUM



TUFTED HAIR GRASS
DESCHAMPSIA CESPITOSA



SWORD FERN
POLYSTICHUM MUNITUM



'PRINCETON SENTRY' GINKGO
GINGKO BILOBA 'PRINCETON SENTRY'



AFTERBURNER TUPELO
NYSSA SYLVATICA 'DAVID ODOM'



YESLER WAY PERSPECTIVE



S WASHINGTON + S MAIN STREETS

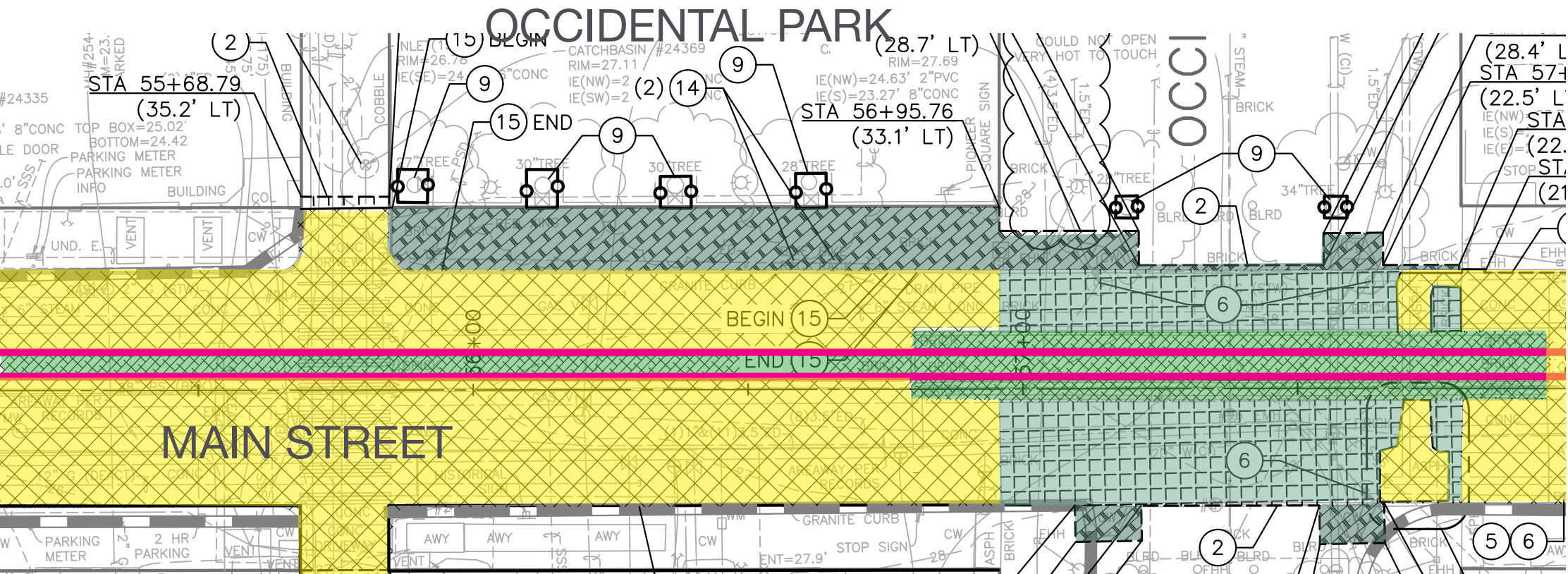
EXISTING CONDITIONS: S. WASHINGTON STREET



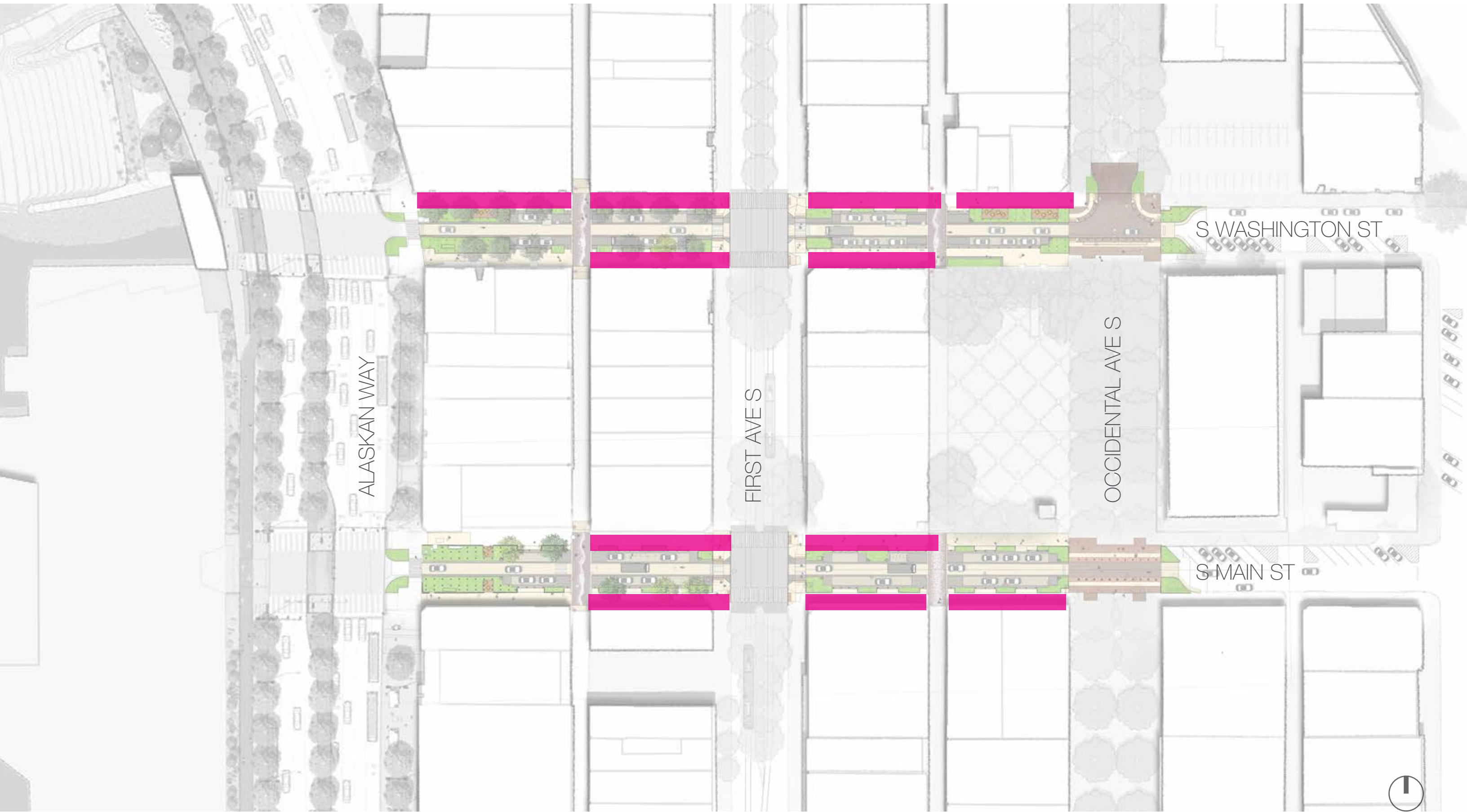
EXISTING CONDITIONS: S. MAIN STREET



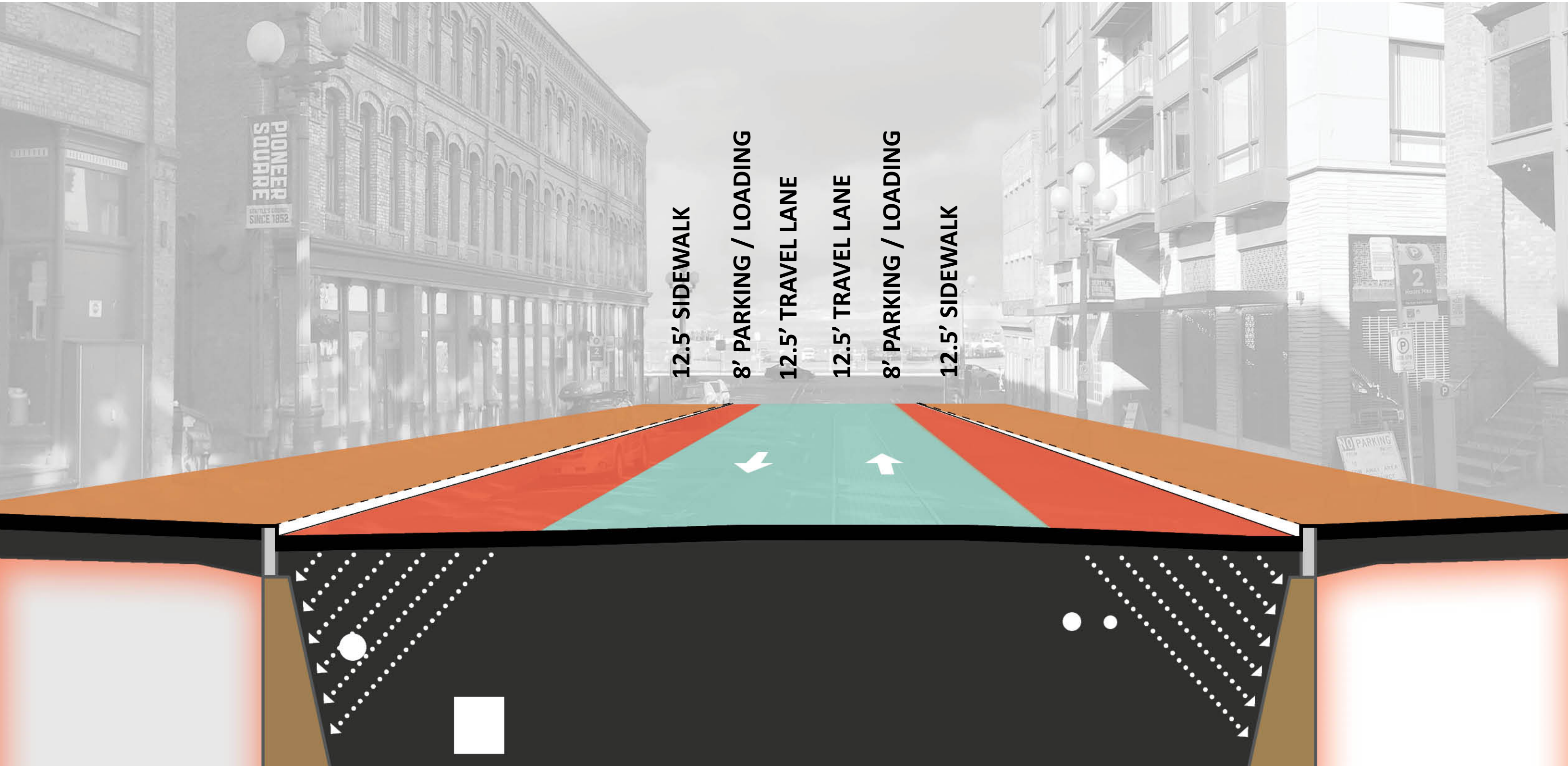
EXISTING CONDITIONS: S MAIN STREET



AREAWAYS



VEHICLES AND AREAWAYS

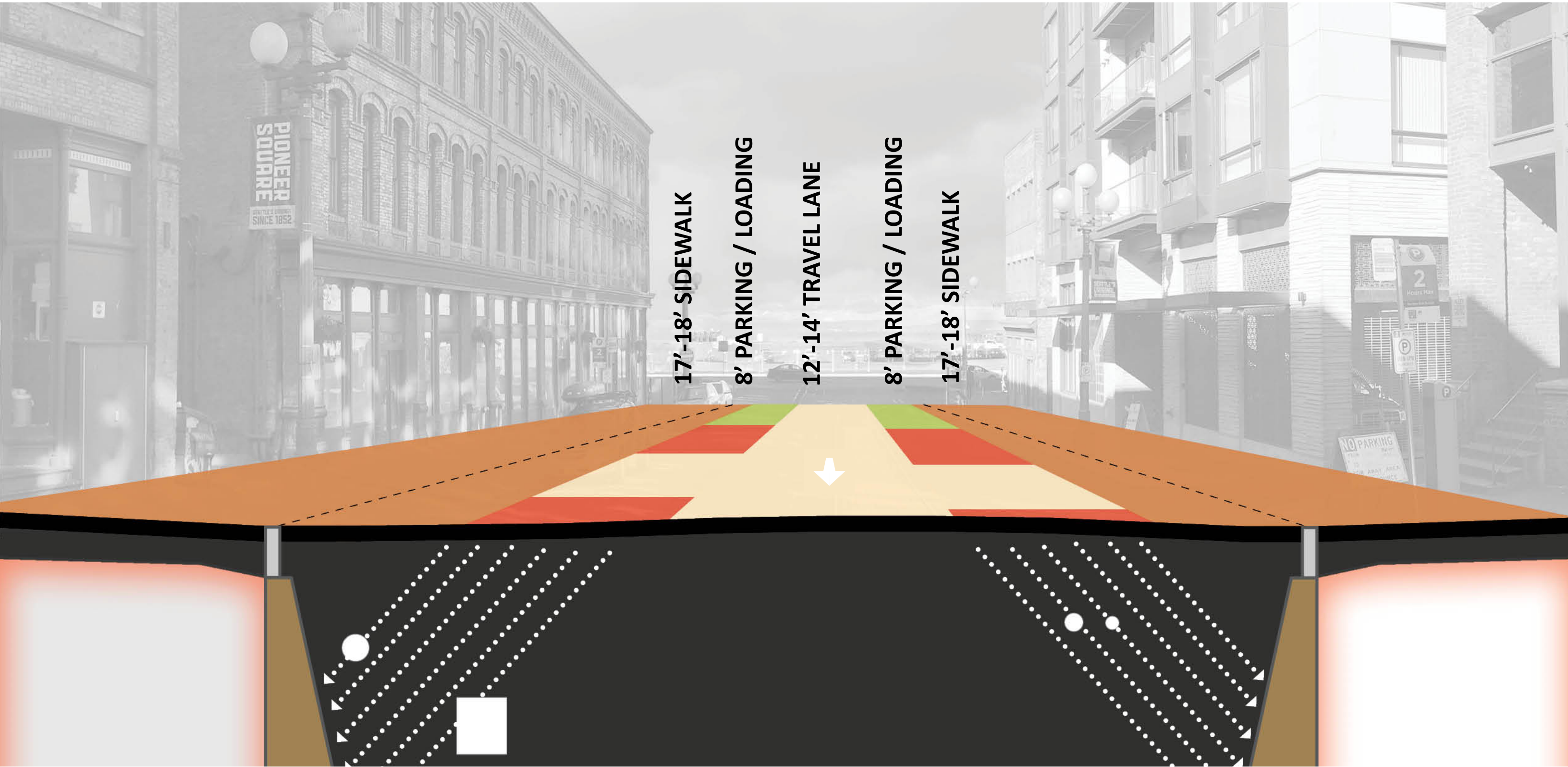


TRAFFIC REVISION: ONE-WAY STREETS



Proposed traffic revisions to achieve project goals.

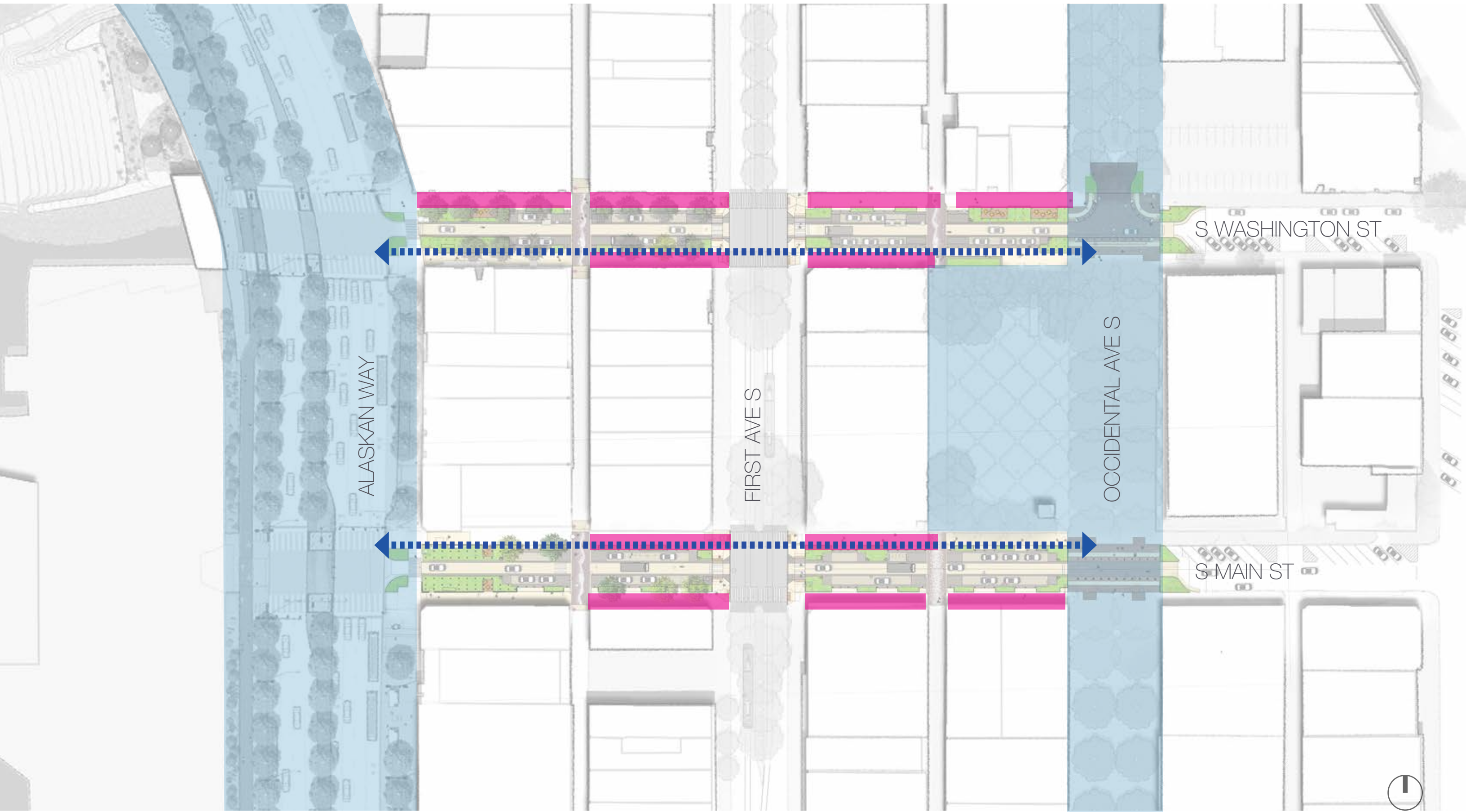
TRAFFIC REVISION + AREAWAYS AT S MAIN ST (S WASHINGTON ST SIMILAR)



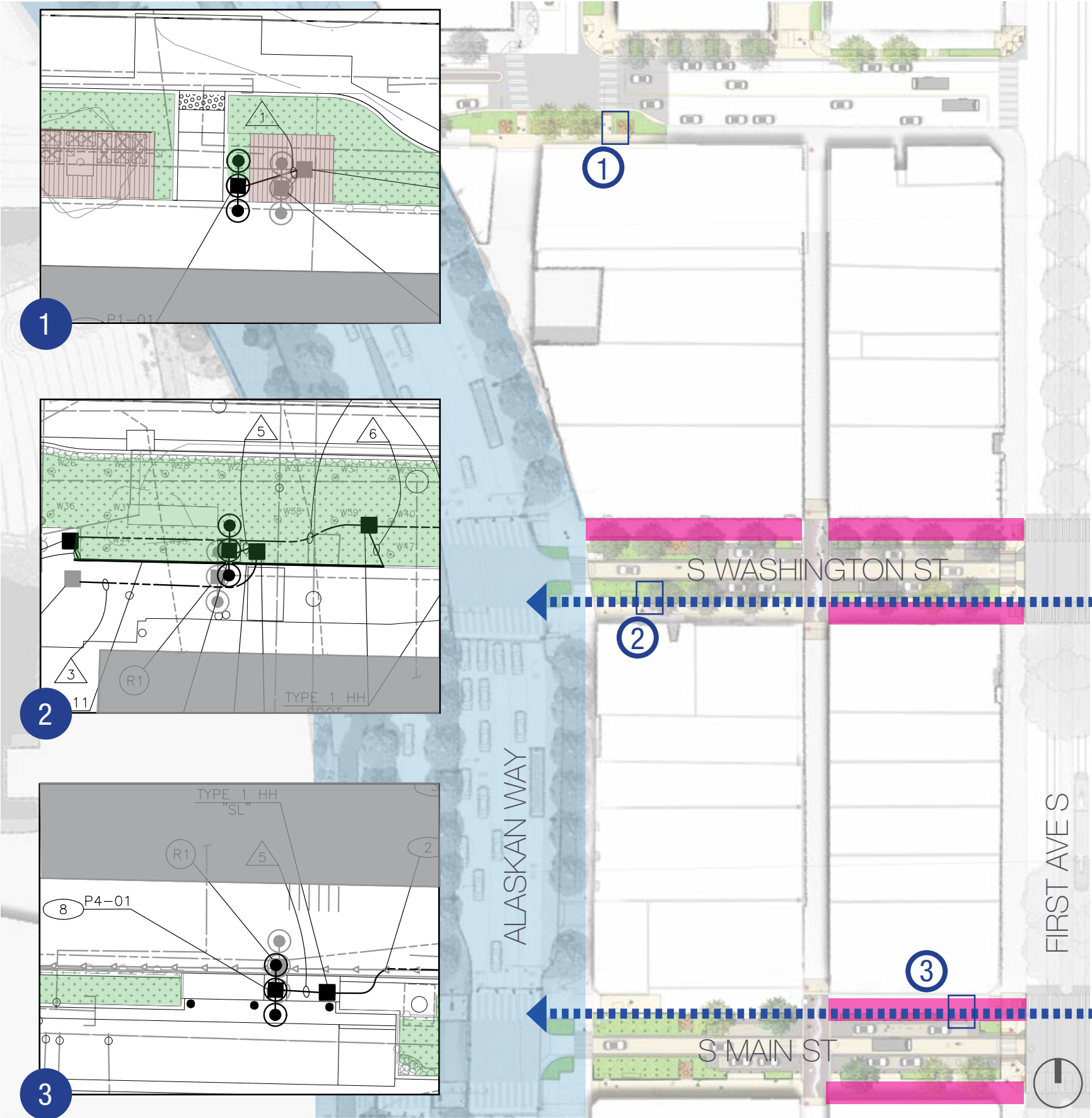
S MAIN + S WASHINGTON PLAN



PEDESTRIAN ACCESSIBILITY + INCLUSIVITY IMPROVEMENTS

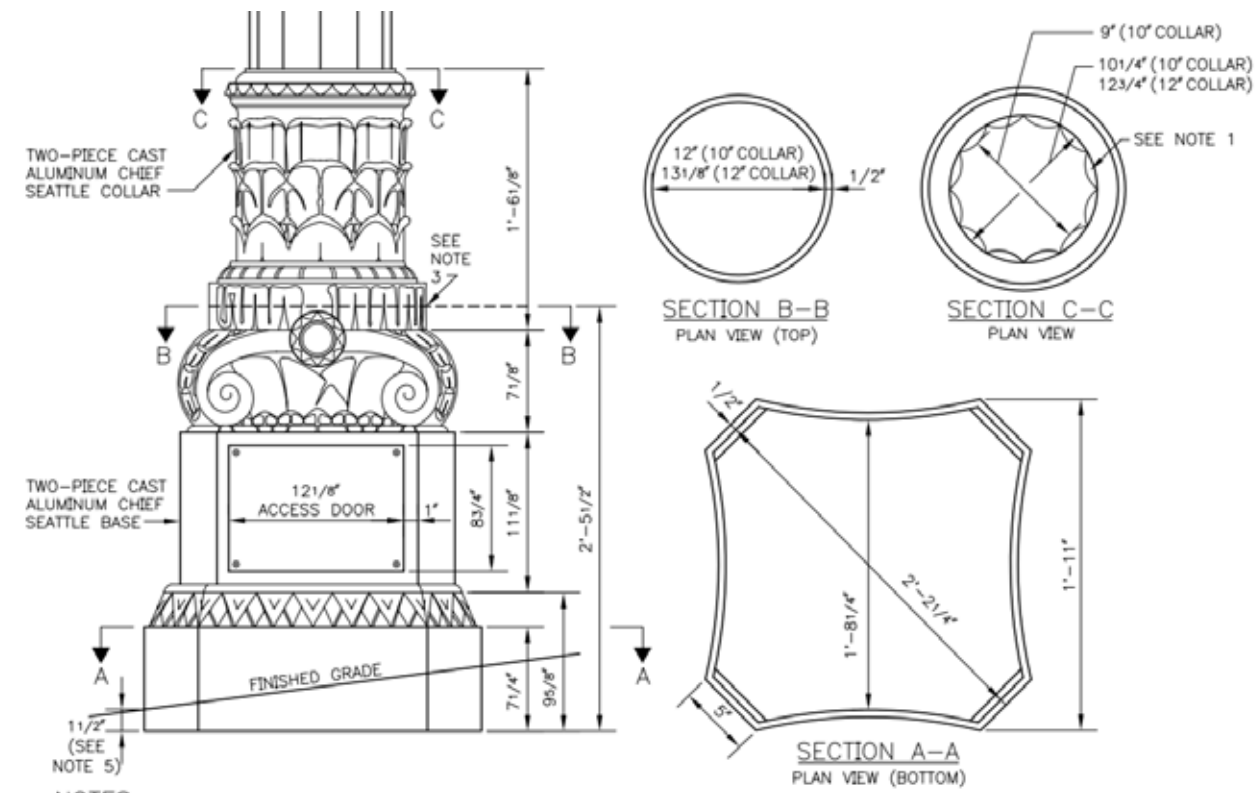


LIGHT POLE MOVES - INCLUSIVE STREETScape LANGUAGE



YESLER WAY PLAN

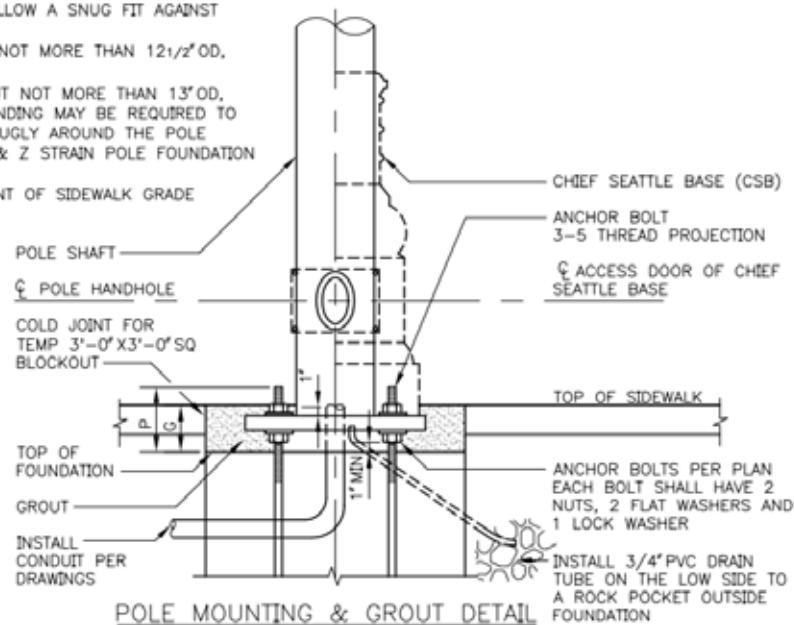
CHIEF SEATTLE BASE



- NOTES:
1. FOR POLE DIAMETER GREATER THAN 9 1/2" BUT NOT MORE THAN 10" OD, A 10" COLLAR SHALL BE USED & THE FLUTES ON THE TOP OF THE COLLAR MAY HAVE TO BE GROUND OFF TO ALLOW A SNUG FIT AGAINST THE POLE
 2. FOR POLE DIAMETER GREATER THAN 10" BUT NOT MORE THAN 12 1/2" OD, A 12" COLLAR SHALL BE USED
 3. FOR POLE DIAMETER IN EXCESS OF 12 1/2" BUT NOT MORE THAN 13" OD, THE COLLAR SHALL NOT BE USED. SOME GRINDING MAY BE REQUIRED TO ALLOW THE TWO PIECE CAST BASE TO FIT SNUGLY AROUND THE POLE
 4. SEE STD PLAN NO 542b FOR TYPE T, V, X & Z STRAIN POLE FOUNDATION DETAILS
 5. BASE SHALL BE EMBEDDED 1 1/2" AT LOW POINT OF SIDEWALK GRADE

POLE TYPE	G	P
T	6 1/2"	8"
V	6 1/2"	9"
X	7"	10"
Z	11 1/2"	11 1/2"

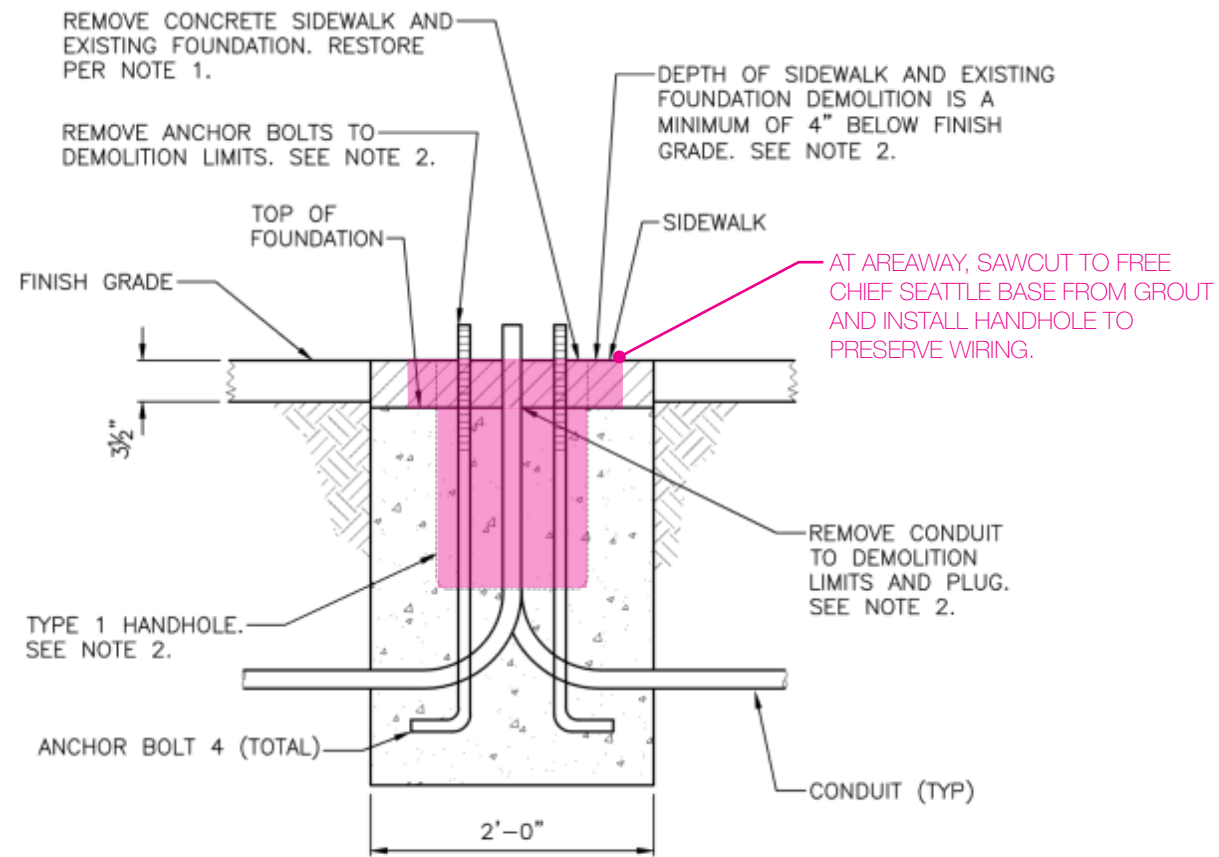
*CSB WILL NOT FIT OVER ANCHOR BOLT NUTS THEREFORE BOLTS MUST BE SET BELOW SIDEWALK



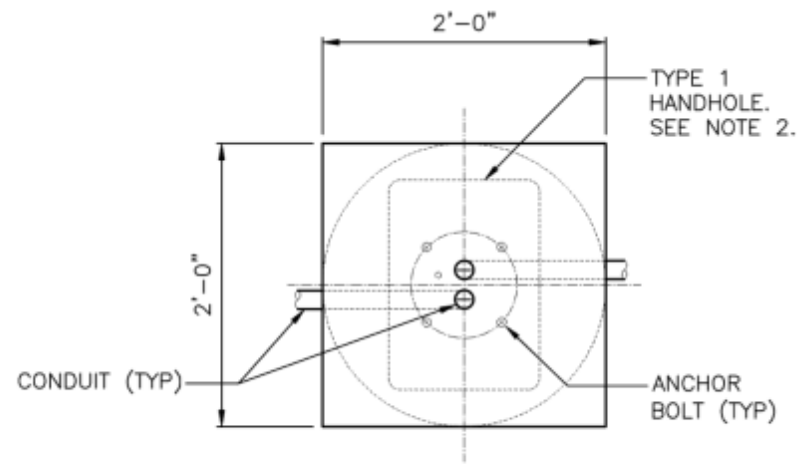
SAWCUT EXAMPLE AT OCCIDENTAL AND KING



NEW CONCRETE OVER AREAWAY EXAMPLE AT OCCIDENTAL AND KING



ELEVATION



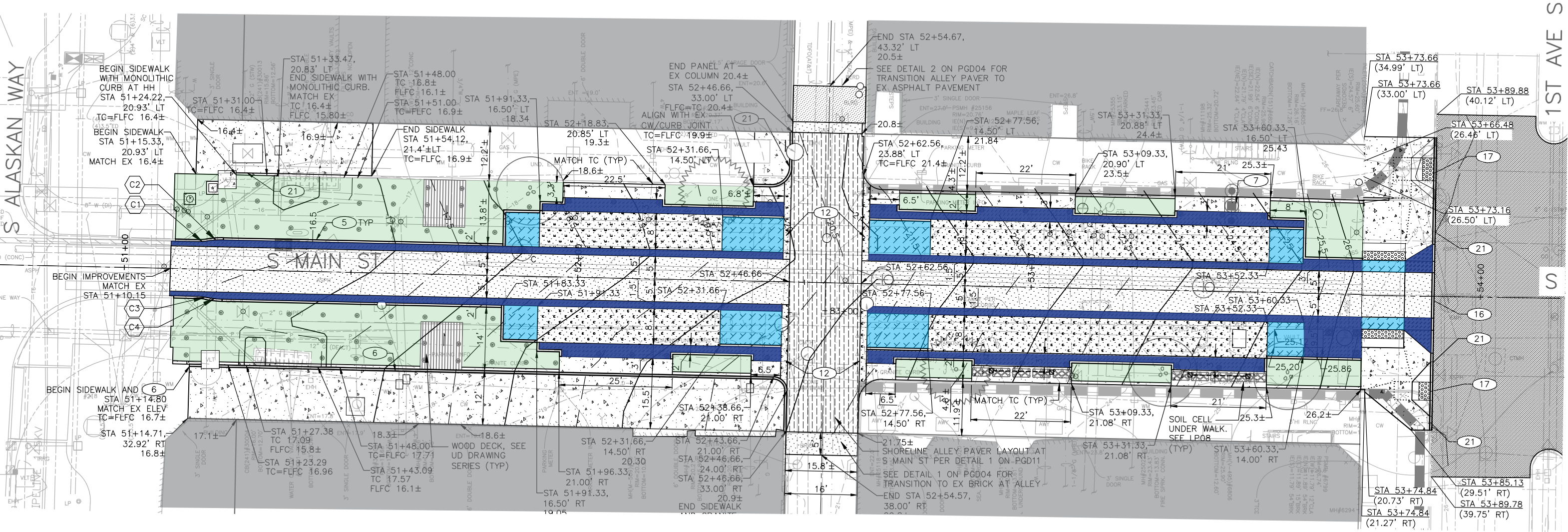
PLAN

- NOTES:
1. SIDEWALK NON-ROADWAY CEM CONC W/25% POZZOLANS, LG COLOR.
 2. WHERE EXISTING CONDUITS ARE TO BE REUSED PER ELECTRICAL AND LIGHTING PLANS, INCREASE DEPTH OF DEMOLITION TO ACCOMMODATE THE INSTALLATION OF A TYPE 1 HANDHOLE CENTERED OVER THE EXISTING FOUNDATION. DO NOT REMOVE CONDUITS AND DO NOT PLUG CONDUITS. DO REMOVE ANCHOR BOLTS.

EXISTING PED LIGHT FOUNDATION DEMOLITION

NTS LT01, LT02, LT04

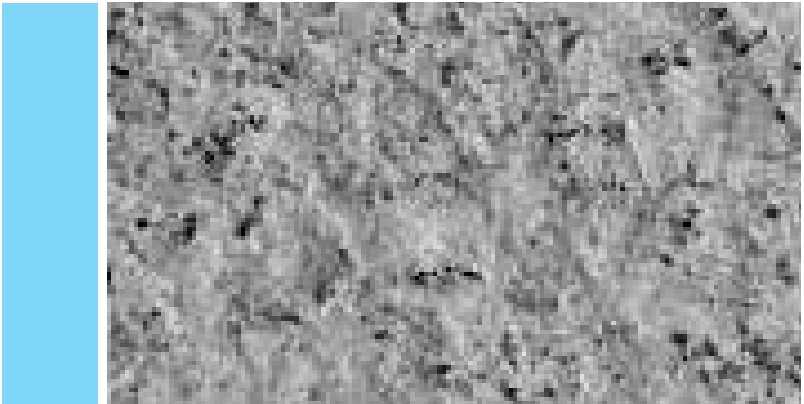
GRANITE COBBLE PAVER - INCLUSIVE STREETSCAPE LANGUAGE



SPLIT FACE FINISH

MAX DEFLECTION: 1/2"

Suppliers: SDOT Material Yard + Marenakos Rock Center



WATER-JET THERMAL FINISH

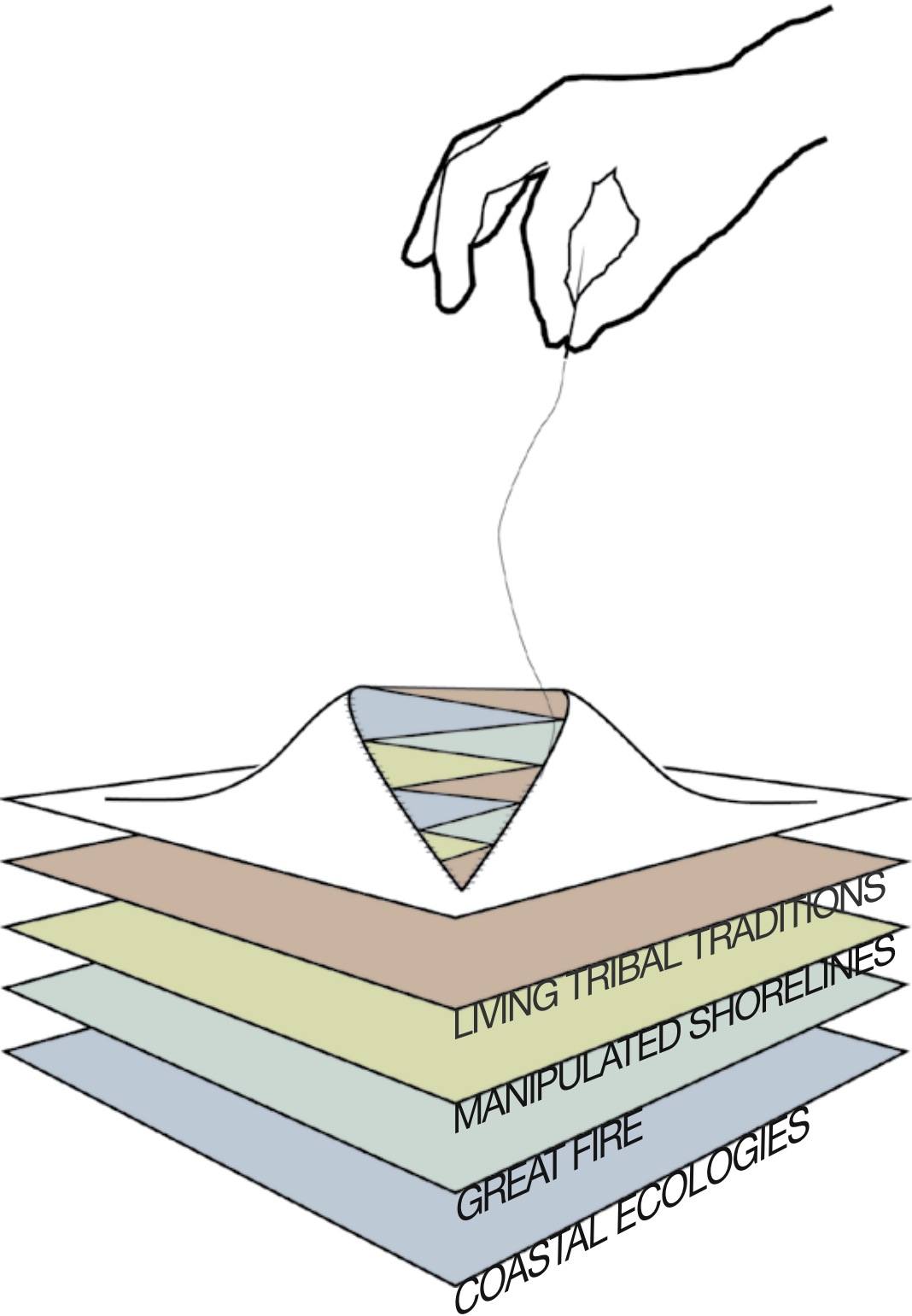
MAX DEFLECTION: 3/16"

Supplier: Marenakos Rock Center

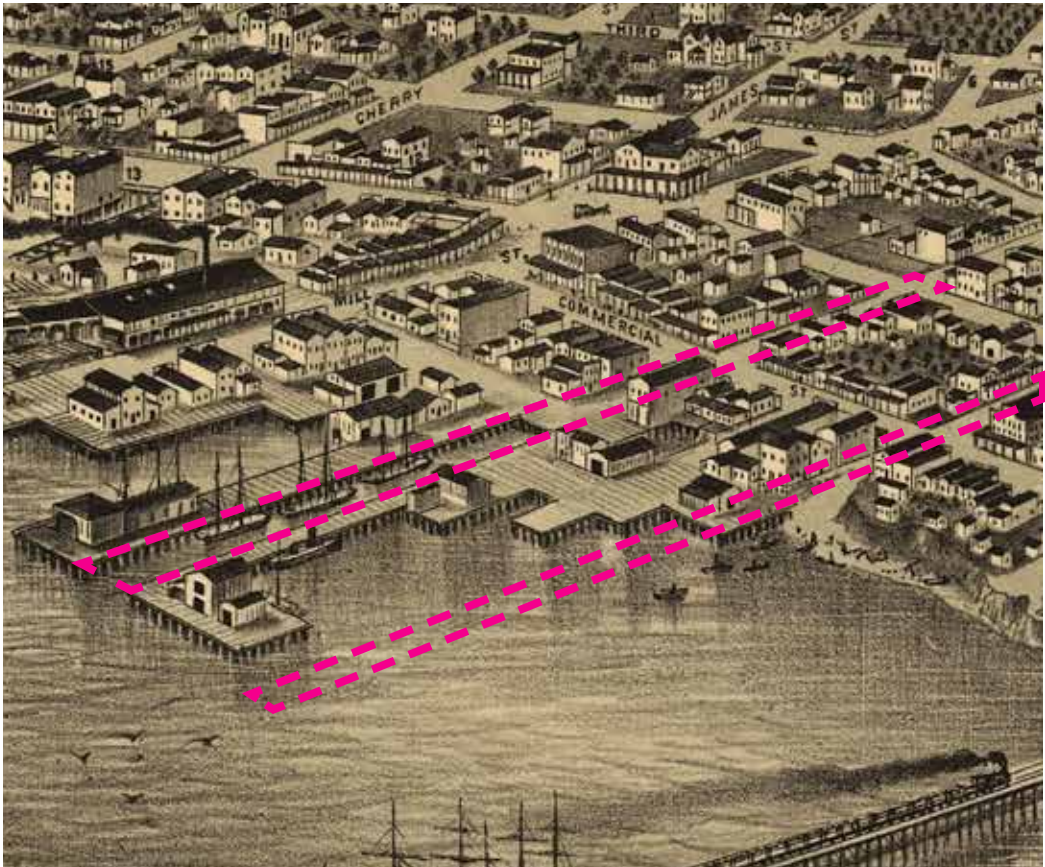
CURBLESS PAST, CURBLESS FUTURE



ORIGINAL SHORELINE



SHORELINES

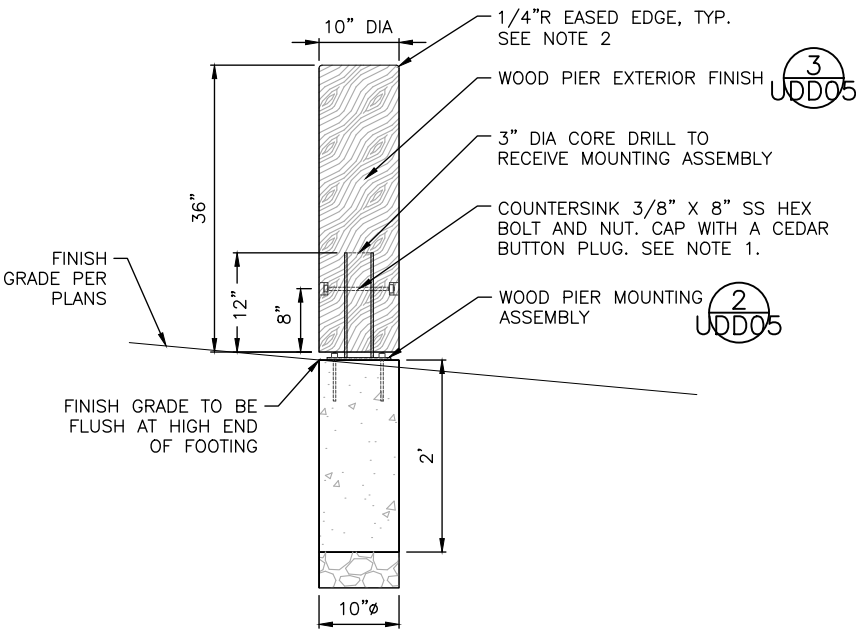


REVEALING MULTIPLE COASTAL STORIES



- MANIPULATED SHORELINES
- GREAT FIRE
- NATIVE NATIONS PAST + PRESENT
- COASTAL ECOLOGIES

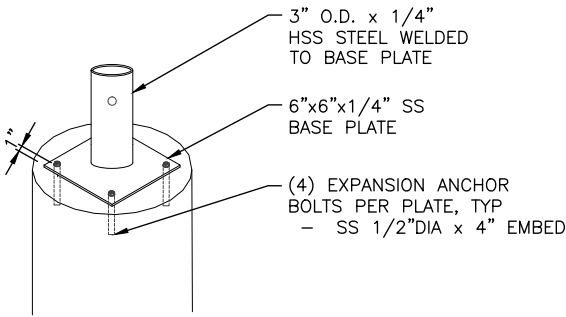
PIERS



- NOTES:
1. AT DECKS, THE PLUGS SHALL BE ORIENTED FACING THE STREET AND 90 DEGREES OUTBOARD TO BE LEAST VISIBLE FROM THE DECK. ALL OTHER PIER PLUGS IN THE LANDSCAPE SHALL FACE THE STREET AND 90 DEGREES IN EITHER DIRECTION. SAND BUTTON PLUGS SO THEY ARE FLUSH WITH ADJACENT PIER SURFACE.
 2. SLOPE TOP OF PIER FROM CENTER FOR DRAINAGE AT 1/8-INCH OVER 1-FOOT.

WOOD PIER
NTS

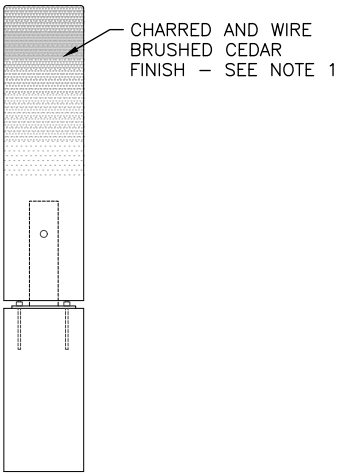
1
VARIES



MOUNTING ASSEMBLY

WOOD PIER MOUNTING ASSEMBLY
NTS

2
VARIES



- NOTES:
1. CONTRACTOR SHALL PRODUCE A MOCKUP OF THE BURNING PATTERN USING A 10" DIA X 36"L PIER. PATTERN HEIGHTS AND CHAR SHALL BE APPROVED AS A REFERENCE PRIOR TO THE FABRICATION OF REMAINING PIERS.

WOOD PIER EXTERIOR FINISH
NTS

3
VARIES



- WESTERN RED CEDAR
- BURNT SHOU-SUGI-BAN FINISH

Overview of Interpretive Themes and Locations

The main objective of the interpretation along these East-West Pedestrian Improvements was to define the original shoreline and began with the integration of wave patterns in the street paving designating where land once met water. This includes the flounder lagoon to the east, which rests on what is Occidental Square today.

The strong alignment of the original shoreline along what is Firehouse/Post Alley today lead us to the idea of "Shoreline Alley"—a framework for communicating the historic geography of this place.

In collaboration with Valerie Segrest, native foods nutritionist and member of the Muckleshoot Tribe, the interpretation evolved to feature past and present stories of Indigenous life in this place, including:

Dzidzilalich *Little Crossing-Over Place*

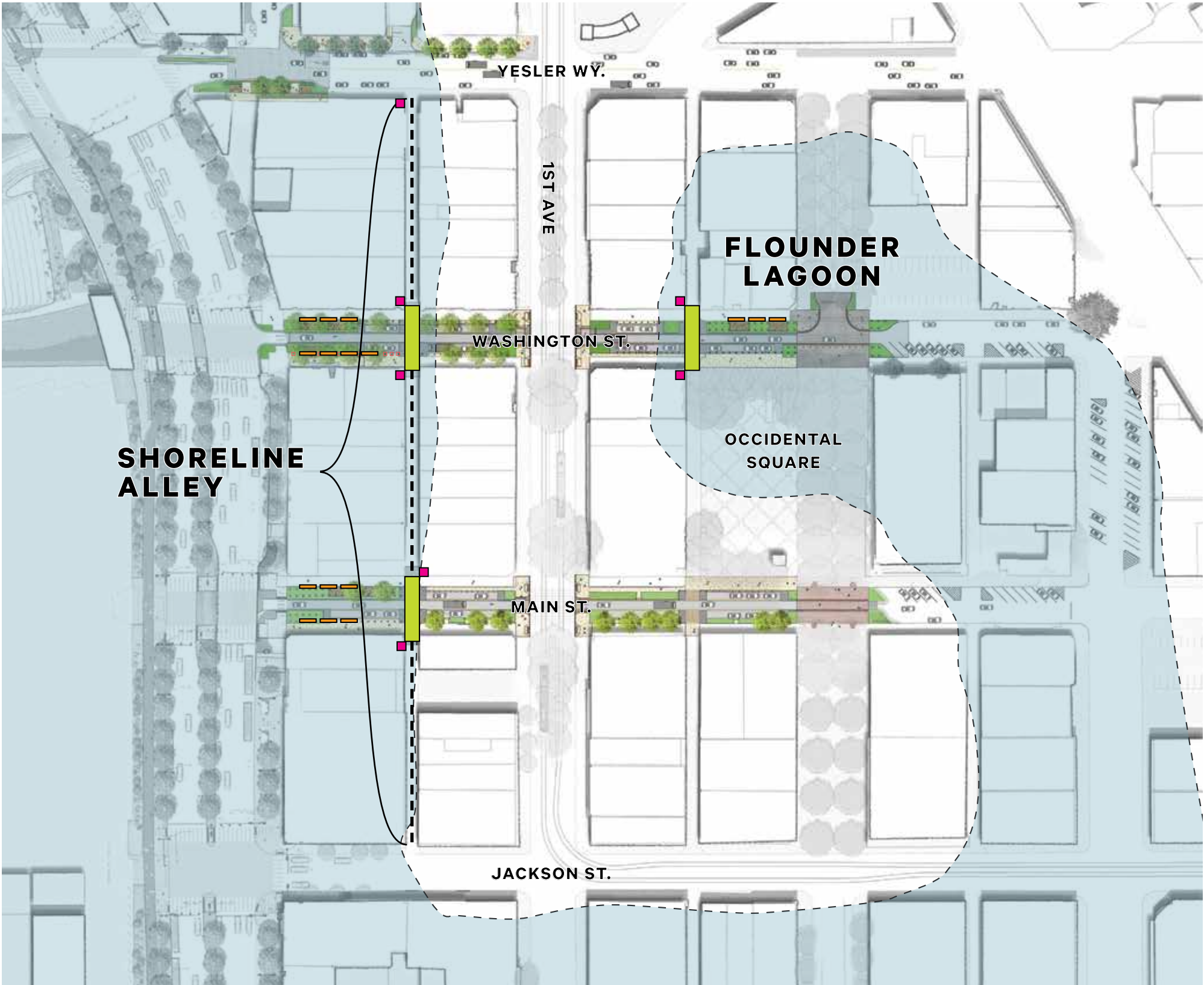
Duck Hunting

Flounder Lagoon

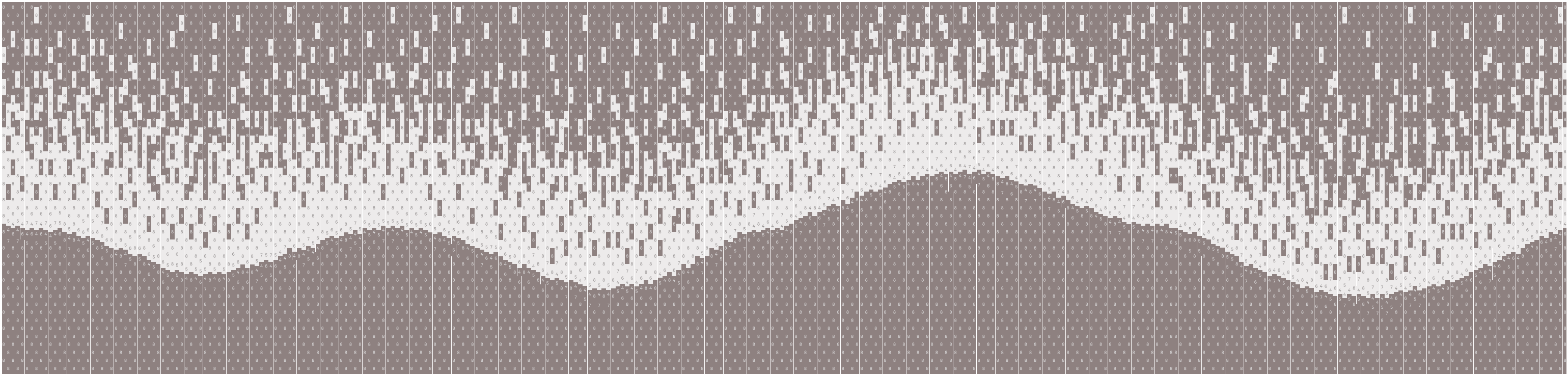
Clam Gardens

INTERPRETIVE LOCATION KEY:

-  **Paver Wave Designs**
-  **Laser Etched Interpretive Kickrails**
-  **Wall Mounted Interpretive Panels**



Interpretation Paver Wave Designs



Paver designs depict waves on a coastline, with a unique pattern at each of the three intersections.

In future phases, the waves can span the entire alleys, completing the “Shoreline Alley”.

Qty: 3 intersections



NEW STONE PAVER

Supplier: Yellow Mountain Stone Works
or Rhodes Architectural Stone
Color/Style: Grey Pearl Limestone with
Adze finish or Herons Egg Granite Paver



NEW BRICK PAVER

Supplier: Mutual Materials
Color/Style: Roman Clay Paver -
Mauna Loa color



Interpretation Laser Etched Kickrails

In collaboration with Valerie Segrest, we developed artwork featuring native plant species and associated native plant technologies to be etched into the wood kickrails that line the sidewalk plantings.

All plant species featured are included in the landscape planting palette.

The plant technologies featured include:

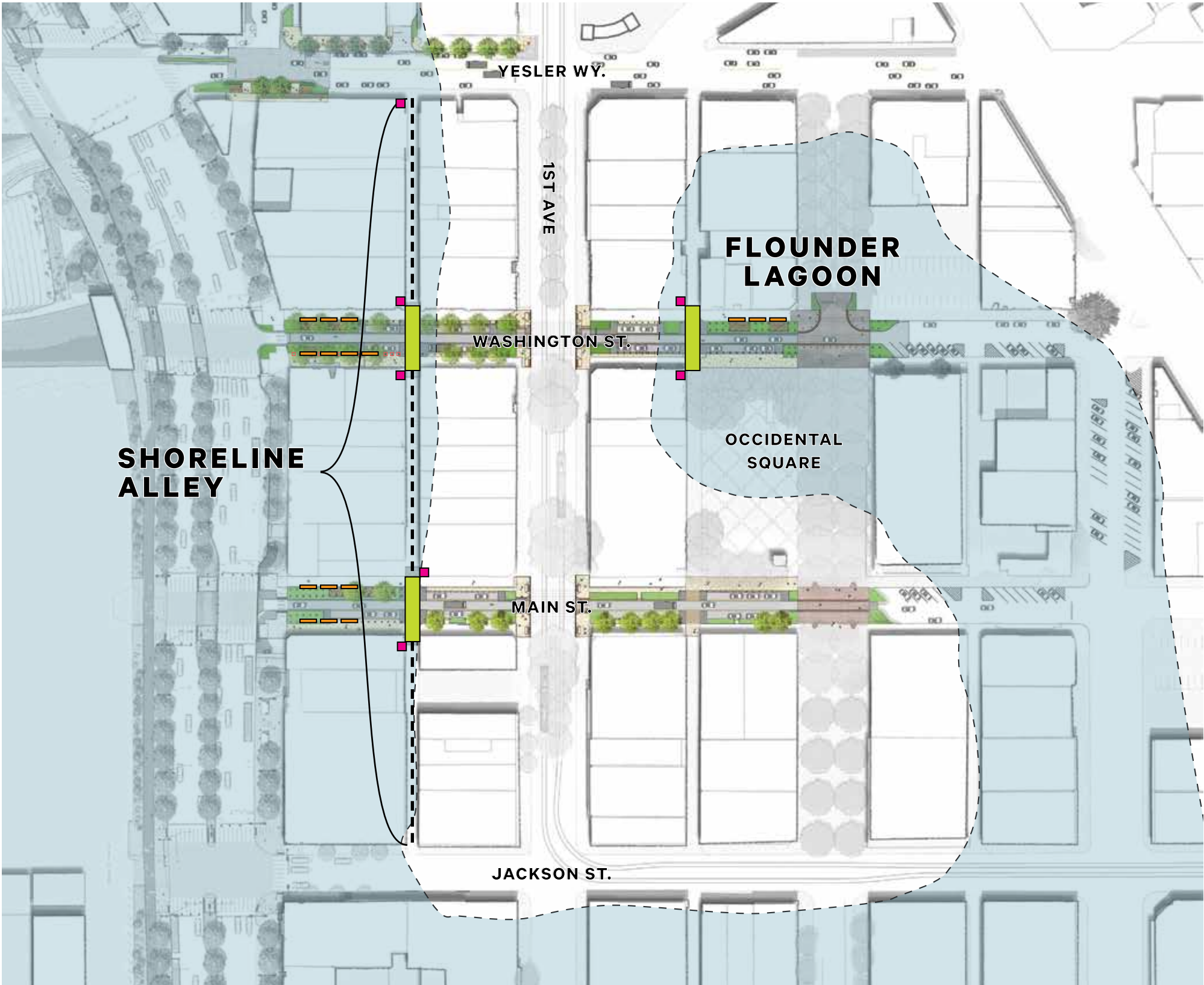
Nets for duck hunting

Spears for flounder fishing

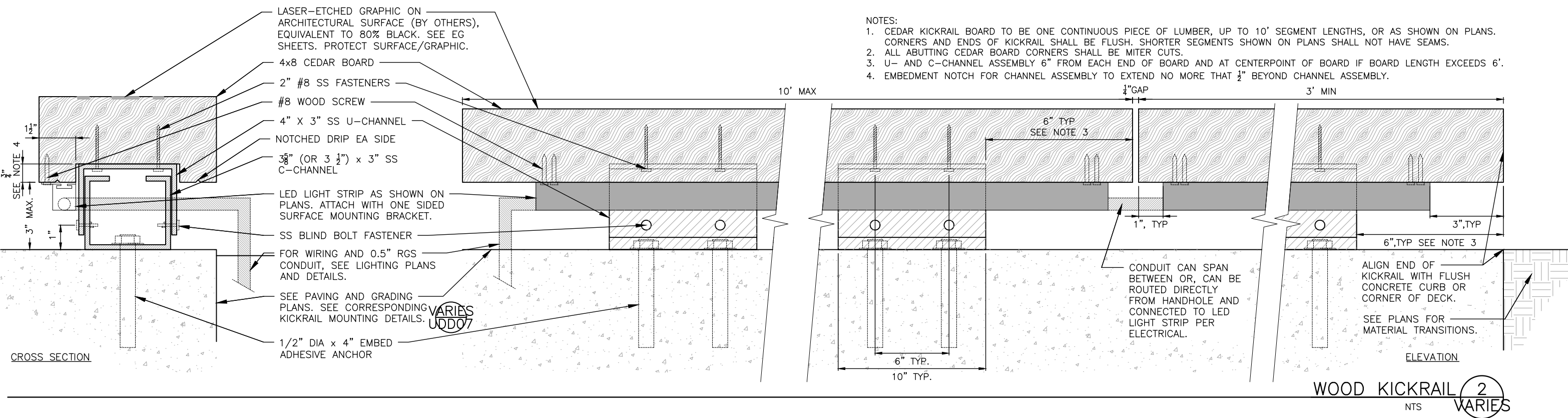
Baskets for clam harvesting

INTERPRETIVE LOCATION KEY:

-  **Paver Wave Designs**
-  **Laser Etched Interpretive Kickrails**
-  **Wall Mounted Interpretive Panels**



KICKRAIL



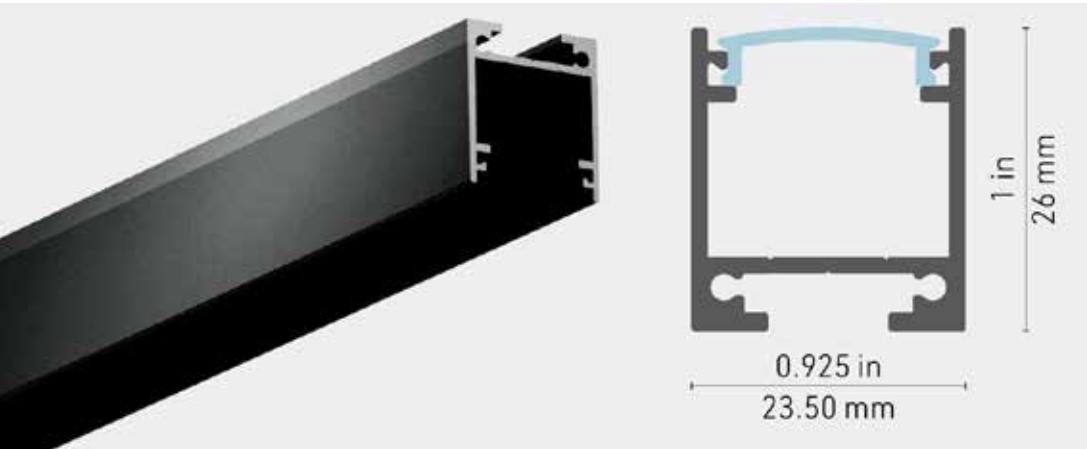
- WESTERN RED CEDAR KICKRAIL WITH STAINLESS STEEL MOUNTING ASSEMBLY
- BLACK ALUMINUM LUMENTRUS LED STRIP LIGHT



Reference Image: Kickrail



Sample laser etching: Left, 1/16" depth; Right, 1/8" depth



Lumentruss LED Strip Light, black aluminum



SWS - Surface 1-side bracket

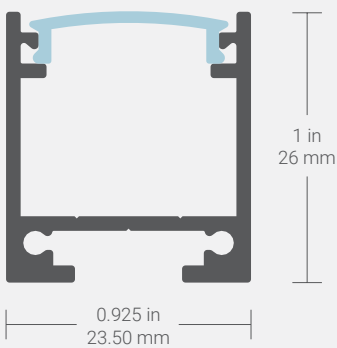
KICKRAIL: LED STRIP LIGHT

1450 PROFILE - REGULAR LED ENGINE

1000 Series



Cross-section dimensions:



SAY HELLO TO VERSATILITY VERSION 2.0!

This profile is the biggest in size from our 1000 series line of product. It **has been specially designed for outdoor use** and can house all the different IP68 lumen Packages we offer. With a new sliding lens design, this profile offers a wide variety of installation, from fixed to suspended mounting.

FEATURES

- The support rail offers a large range of installation and assembly both fixed and suspended.
- NEW slidable lens system.
- Designed to give a uniform light without hot spots with a prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.
IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.23 lbs/ft, 0.35 kg/m (without lens or insert)

Interpretation Laser Etched Kickrails

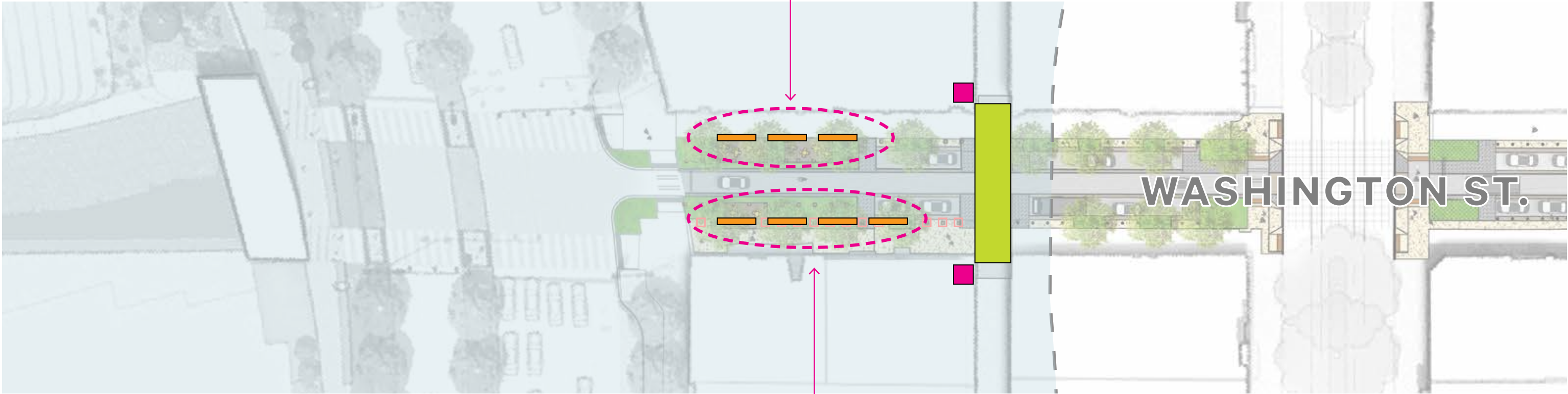
West side of Washington St. features:


Cedar Bark used to make nets for duck hunting






SOAKED AND DRIED CEDAR BARK MAKES IDEAL CORDAGE FOR HUNTING NETS


 CEDAR BARK, WITH  CEDAR POLES, MAKES  DUCK HUNTING NETS





SOAKED AND DRIED CEDAR BARK MAKES IDEAL CORDAGE FOR HUNTING NETS

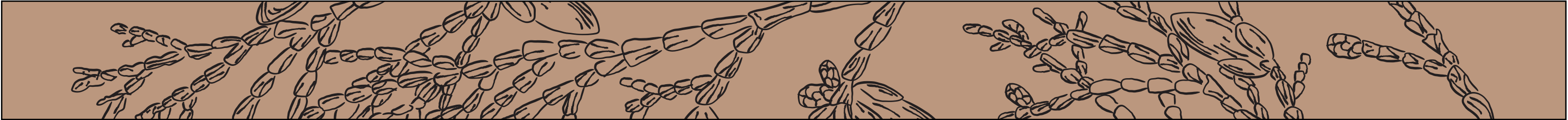
 CEDAR BARK, WITH  CEDAR POLES, MAKES  DUCK HUNTING NETS



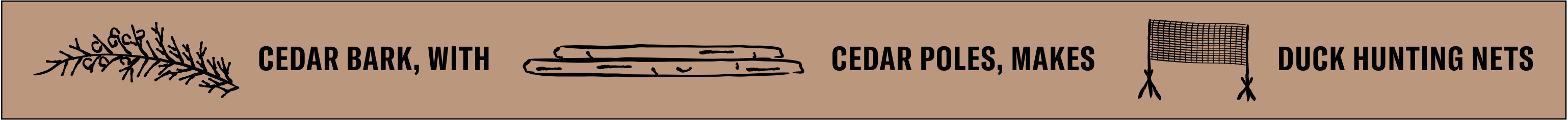
Interpretation Laser Etched Kickrails

West side of Washington St. features:

Cedar Bark used to make nets for duck hunting



SOAKED AND DRIED CEDAR BARK MAKES IDEAL CORDAGE FOR HUNTING NETS



96"

Interpretation Laser Etched Kickrails

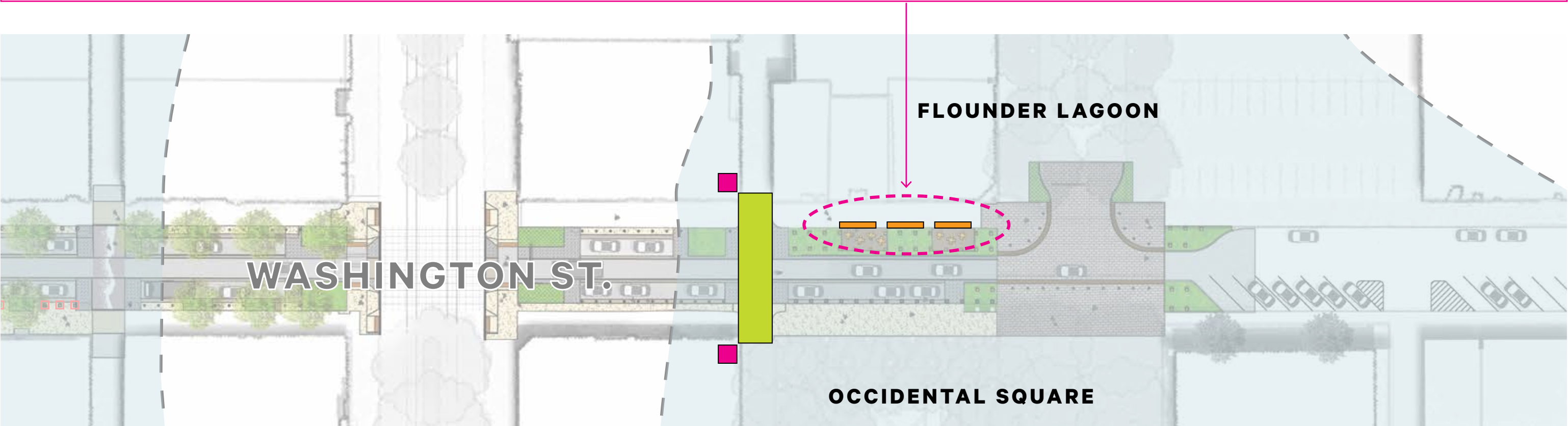
East side of Washington St. features:

Oceanspray used to make spears for flounder fishing



OCEANSPRAY BRANCHES HEATED OVER FIRE BECOME STRONG AS IRON

 OCEANSPRAY, WITH  NETTLE CORD, MAKES  FLOUNDER SPEAR



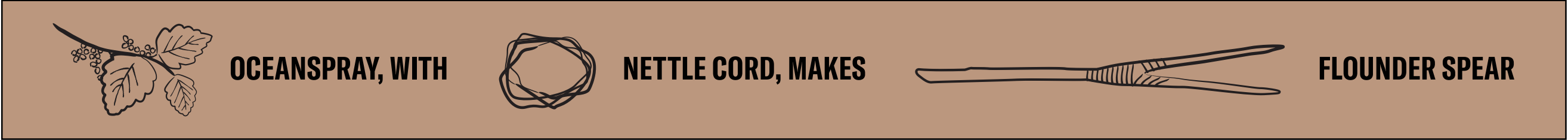
Interpretation Laser Etched Kickrails

East side of Washington St. features:

Oceanspray used to make spears for flounder fishing



OCEANSPRAY BRANCHES HEATED OVER FIRE BECOME STRONG AS IRON

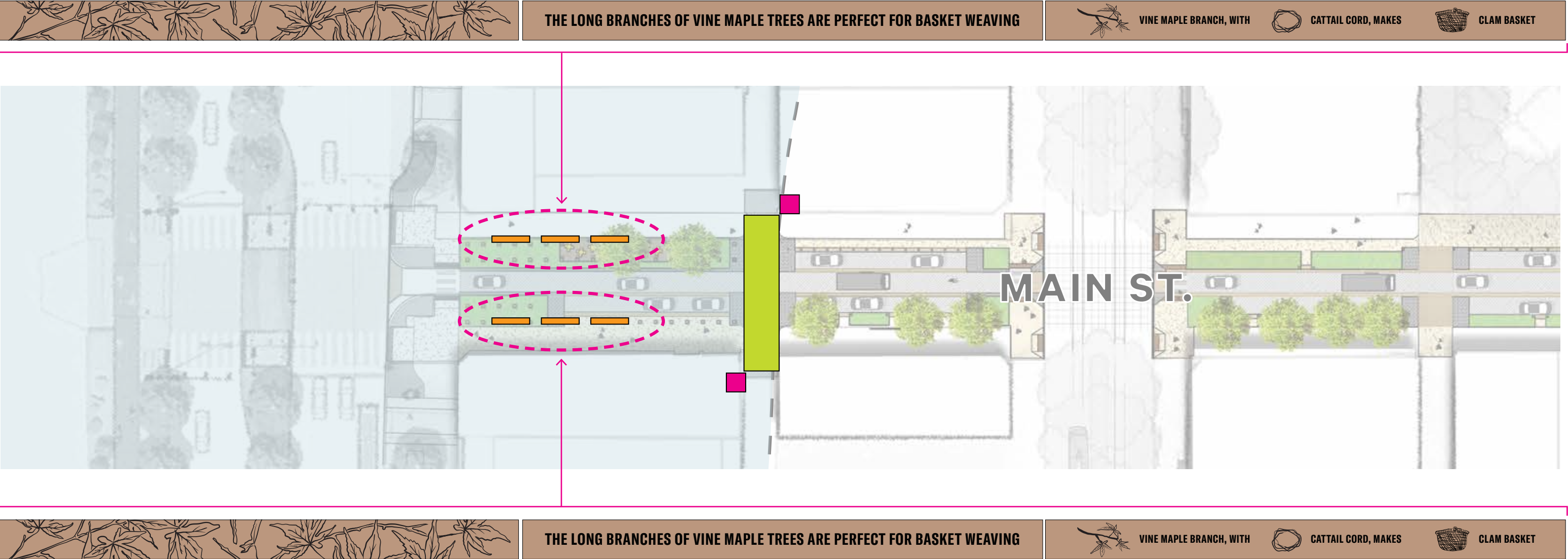


82"

Interpretation Laser Etched Kickrails

Main St. features:

Vine maple used to make baskets for clam harvesting




Interpretation Laser Etched Kickrails

Main St. features:


Vine maple used to make baskets for clam harvesting




THE LONG BRANCHES OF VINE MAPLE TREES ARE PERFECT FOR BASKET WEAVING



VINE MAPLE BRANCH, WITH



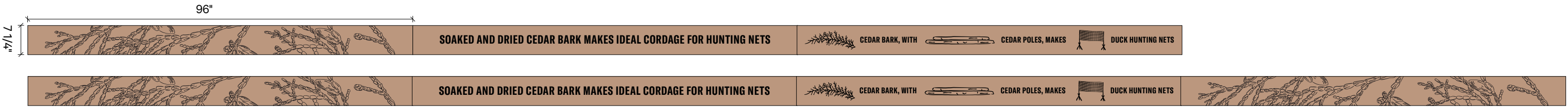
CATTAIL CORD, MAKES



CLAM BASKET

96"

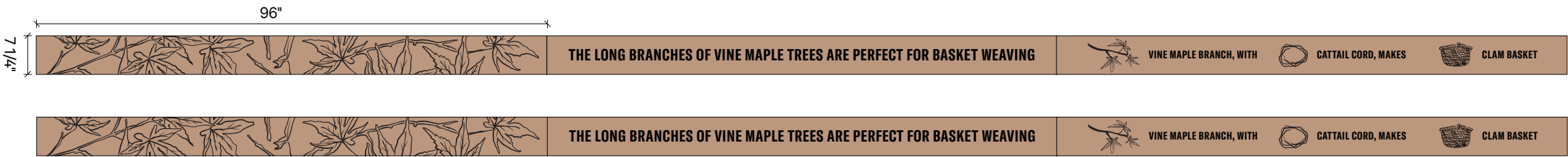
Interpretation Summary of Laser Etched Kickrails



Washington West / Duck Hunting



Washington East / Flounder Lagoon



Main / Clam Garden

Interpretation Wall Mounted Interpretive Panels

Interpretive Panel content and attachments provided for information and will be resubmitted at a future date for separate PSPB Certificate of Approval.

In collaboration with Valerie Segrest and Paige Pettibon (indigenous community artist), and copywriter Kevin Jones, we are developing interpretive panels that feature original illustrations, written content and a map with an overlay of the original shoreline. The illustrations will depict the indigenous stories along with evocative text presented in a timeless manner that bridges past and present.

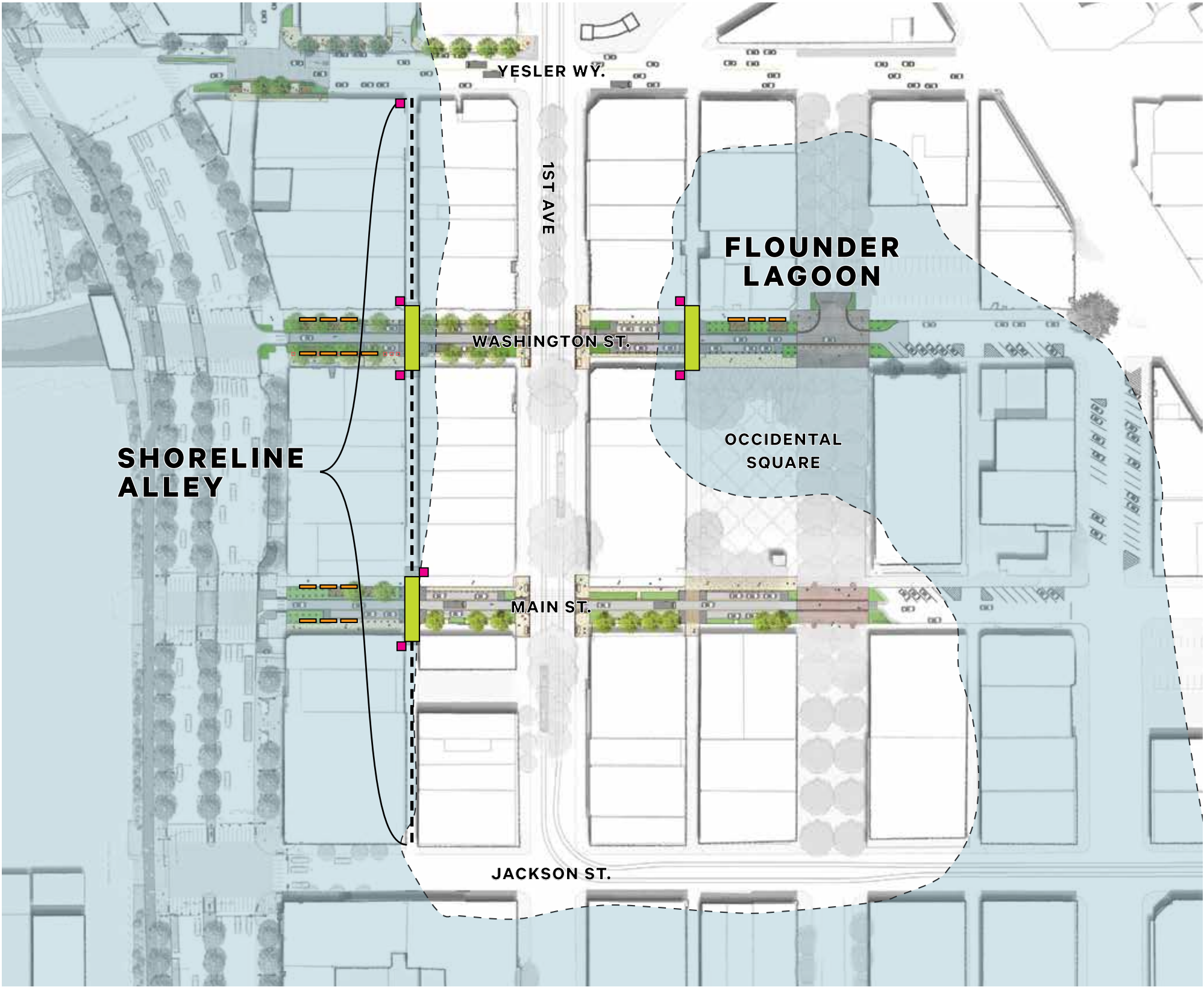
Stories being interpreted:

- Dzidzilalich** *Little Crossing-Over Place*
- Duck Hunting**
- Flounder Lagoon**
- Clam Gardens**

INTERPRETIVE LOCATION KEY:

-  **Paver Wave Designs**
-  **Laser Etched Interpretive Kickrails**
-  **Wall Mounted Interpretive Panels**

Note: these signs are not included in this application for a Certificate of Approval. **The signs will be addressed in a future Certificate of Approval.** They are shown to give a complete and comprehensive overview of the design and storytelling.



Interpretive Panels

Interpretive Panel content and attachments provided for information and will be resubmitted at a future date for separate PSPB Certificate of Approval.

SHORELINE ALLEY



Long before European settlement, long before there was a city called Seattle, there was Dzidzilach, the "Little Crossing-Over Place," a seasonal village tended by the Coast Salish people just steps from where you stand.

Imagine tidal pools full of sea life, flocks of birds overhead, and elk venturing to the shore. Listen for the sounds of stories, songs and laughter shared over great feasts. Can you smell fish roasting, or see people carrying baskets of bulbs, berries and shellfish?


Cedar canoes come and go. Travelers walk trails through bluffs and woods of towering cedar and spruce to the east. Families trade. Kids play. The sun sets over the same Olympics.

Dzidzilach is a story now, but this place still has great meaning for the villagers' descendants.



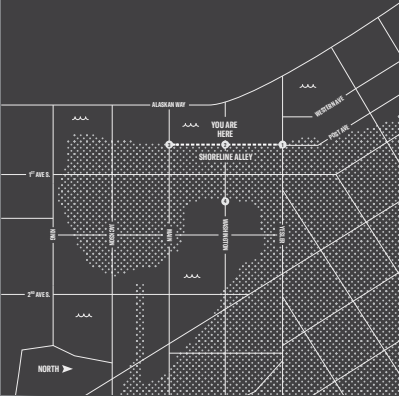
Dzidzilach

SHORELINE ALLEY




Once, you could have looked north up the shoreline from here to see wooden poles rising several stories into the sky. The real show came in the spring and fall, when hunters hoisted fishing nets made of stringing nettle between the poles to snare great flocks of migrating ducks.

The place where the net poles stood (and where a creek trickled year-round) was called tsupap, and trap sites like it studded Puget Sound. Today, local tribe members still enjoy eating ducks they hunt using modern techniques on the more pristine waters east of the Cascade Mountains.



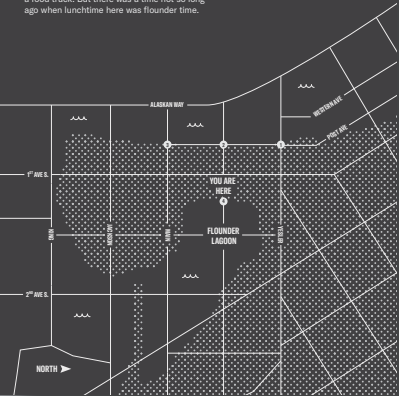
Duck Hunting

FLOUNDER LAGOON



There was a time when, standing here, you'd be standing in a swampy lagoon where Starry flounder were plentiful. You could startle flat fish the size of welcome mats with your feet, just like the indigenous fishers, who used reedy plants to make spears and hooks engineered for humanness and efficiency.

Feel the breeze off the bay. Smell the plants, earth, and salt water. Listen for the lapping lagoon. The flounder are gone, but the fishers' descendants still work and manage local fisheries. Today, you might grab a sandwich from a food truck. But there was a time not so long ago when lunchtime here was flounder time.



Flounder Lagoon

SHORELINE ALLEY



It's not easy digging for clams on a rocky beach. That's why Coast Salish people build rock walls along the low tide line to trap sediment and create flat, sandy "gardens" where clams and other shellfish can multiply in greater numbers and the digging is rock-free.

Shellfish pack a lot of nutrients into a small package and are key to shoreline ecosystems. Imagine slurping briny oysters raw from the shell, or snacking on smoky roasted clams strung on a necklace, as local native people used to do.

Aquaculture is part of this place's living history, which stretches uninterrupted from the clam farmers of centuries ago to the local tribes of today, who still gather sustenance from the sea.



Clam Garden

Interpretive Panels

Interpretive Panel content and attachments provided for information and will be resubmitted at a future date for separate PSPB Certificate of Approval.

Illustration by Paige Pettibon, 2022

Long before European settlement, long before there was a city called Seattle, there was Dzidzilalich, the “Little Crossing-Over Place,” a seasonal village tended by the Coast Salish people just steps from where you stand.

Imagine tidal pools full of sea life, flocks of birds overhead, and elk venturing to the shore. Listen for the sounds of stories, songs and laughter shared over great feasts. Can you smell fish roasting, or see people carrying baskets of bulbs, berries and shellfish?

Cedar canoes come and go. Travelers walk trails through bluffs and woods of towering cedar and spruce to the east. Families trade. Kids play. The sun sets over the same Olympics.

Dzidzilalich is a story now, but this place still has great meaning for the villagers’ descendants.

WHAT IS SHORELINE ALLEY?

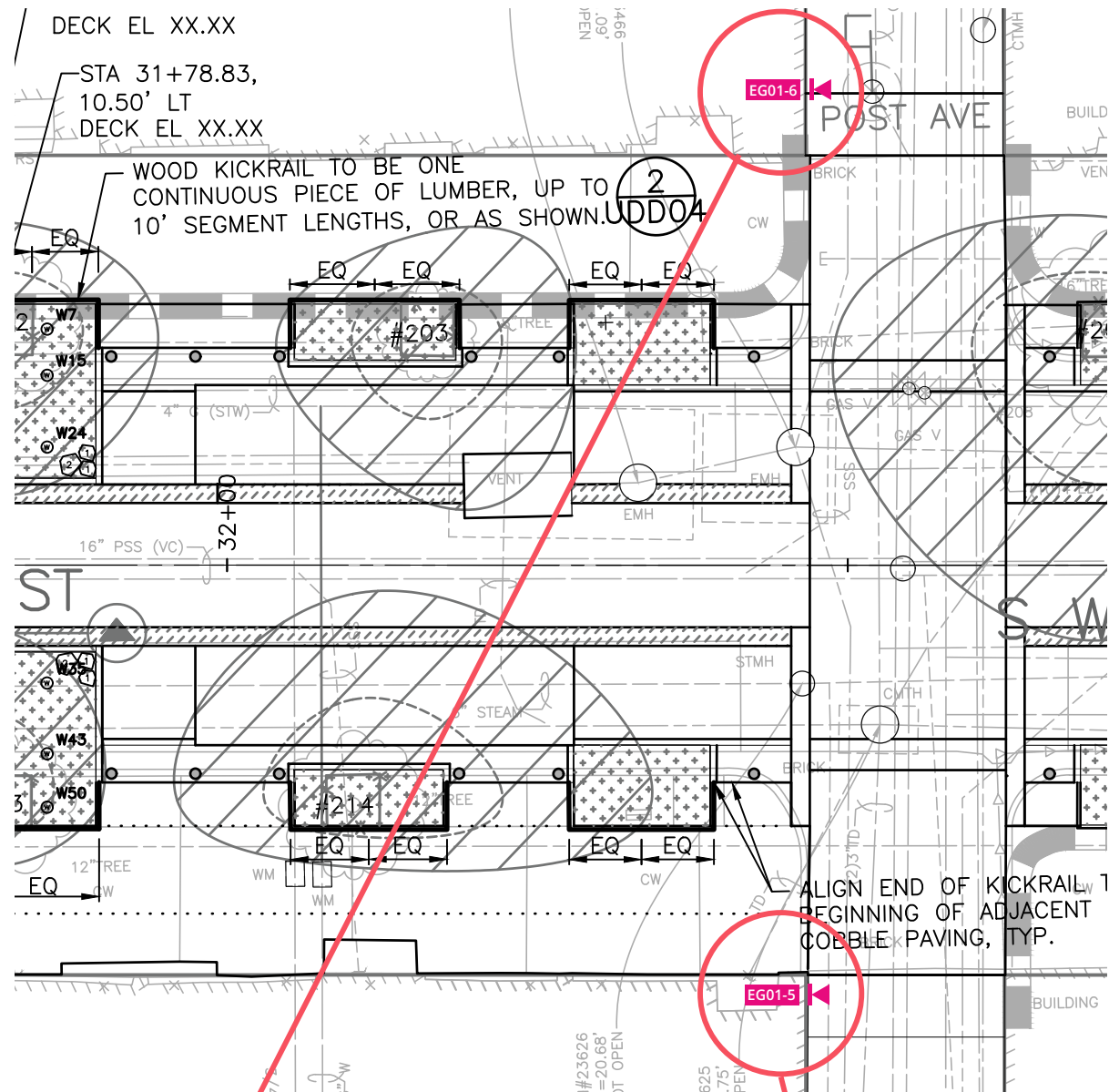
For centuries before the bricks and cobblestones of these alleys were laid, this was a shoreline of rock, sand, marsh, and sea, a place of vital importance to the cultures and economies of the local Coast Salish people whose descendants continue to live and work in the area today. Where you’re standing has been a working waterfront for millennia.

ALASKAN WAY

TERN AVE

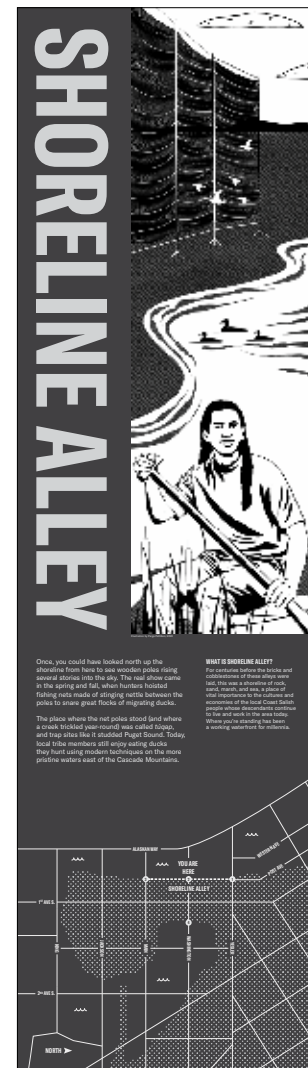
Interpretive Panels

Interpretive Panel content and attachments provided for information and will be resubmitted at a future date for separate PSPB Certificate of Approval.



80 S Washington St, Seattle, WA 98104

87 S Washington St, Seattle, WA 98104



Artwork not to scale



North—Mockup in situation for reference



South—Mockup in situation for reference

S WASHINGTON STREET EXISTING



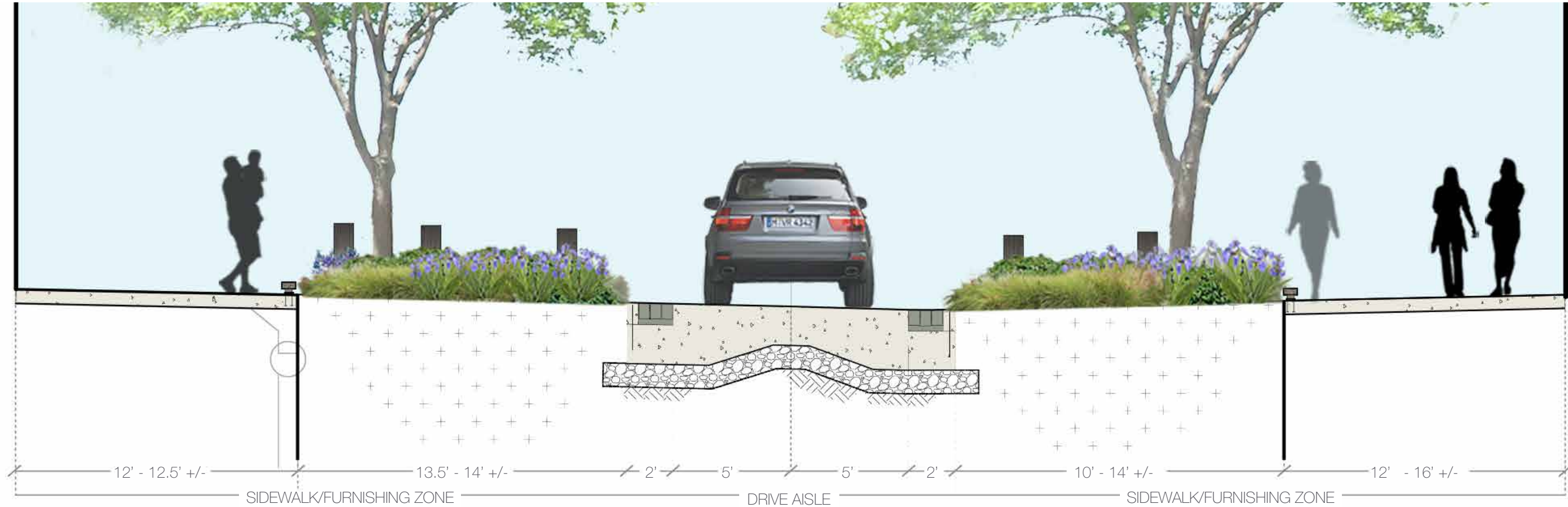
S WASHINGTON ST PERSPECTIVE



MATERIALS: SHORELINE PALETTE



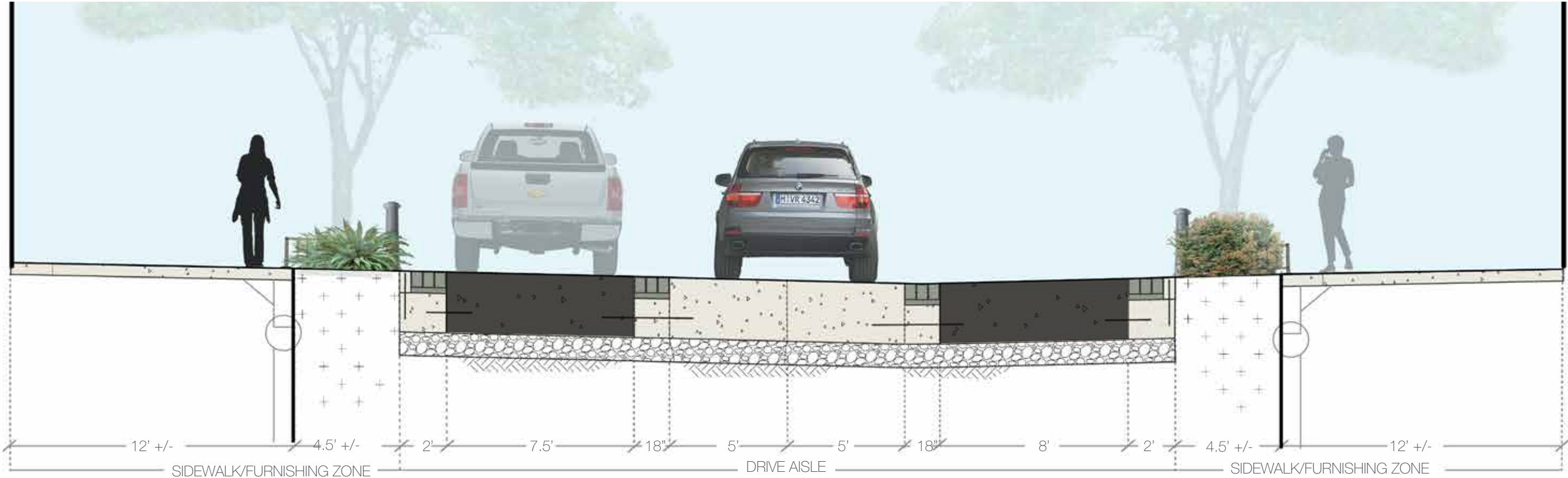
SECTION A



MATERIALS: UPLAND PALETTE



SECTION B



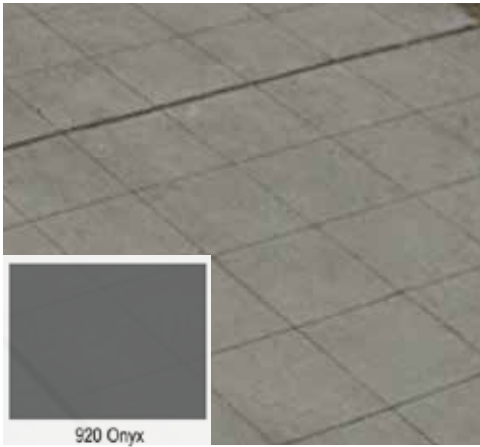
S WASHINGTON AND S MAIN STREET MATERIALS

SIDEWALK AND ROADWAY CONCRETE



2'X2' SIDEWALK CONCRETE PAVING AND ROADWAY CONCRETE PANELS - LIGHT GREY (LG) = SOLOMON ONYX 920 OR SIMILAR APPLIED AT 1% LOADING

TO MATCH THE LAMP BLACK EFFECT OF THE PIONEER SQUARE DISTRICT STANDARD



2'X2' PARKING ZONE CONCRETE PAVING - DARK GREY (DG) = SOLOMON SGS ONYX 920 OR SIMILAR APPLIED AT 4% LOADING

ALL CONCRETE SIDEWALK AND ROADWAY BROOM SWEEPED SURFACE FINISH TOOLED JOINTS WITH NO SHINER

DRY PIGMENT DOSAGE RATES (25 LB. & 6.25 LB. BAGS)			
1% LOADING	2% LOADING	3% LOADING	4% LOADING
1 - 6.25 lb. bag per 1 yd ³ 1 - 25 lb. bag per 4 yds ³	2 - 6.25 lb. bag per 1 yd ³ 1 - 25 lb. bag per 2 yds ³	4 - 6.25 lb. bag per 1.5 yd ³ 1 - 25 lb. bag per 1.5 yds ³	4 - 6.25 lb. bag per 1 yd ³ 1 - 25 lb. bag per 1 yd ³
1 - 6.25 lb. bag per ¾ m ³ 1 - 25 lb. bag per 3 m ³	2 - 6.25 lb. bags per ¾ m ³ 2 - 25 lb. bag per 3 m ³	3 - 6.25 lb. bags per ¾ m ³ 3 - 25 lb. bag per 3 m ³	4 - 6.25 lb. bags per ¾ m ³ 4 - 25 lb. bag per 3 m ³
338 Earthen 288 Rosemary 755 Trail Dust 385 Taupe 242 Sandstone 5092 Olive 920 Slate 492 Mauve 115 Limestone	338 Rawhide 288 Ginger 755 Driftwood 385 Lava 242 Sahara 5092 Sage 920 Smoke 492 Merlot 115 Shell	338 Buckskin 288 Bamboo 755 Spice 385 Buffalo 242 Sandalwood 920 Charcoal 492 Lilac 115 Yellow	338 Leather 288 Straw 755 Apricot 385 Bark 242 Nutmeg 5092 Avocado 920 Onyx 492 Garnet 115 Safety Yellow

DETECTABLE WARNING PLATE



PRE-WEATHERED CAST IRON. NATURAL IRON PATINA CAST-IN-PLACE, NON-SLIP

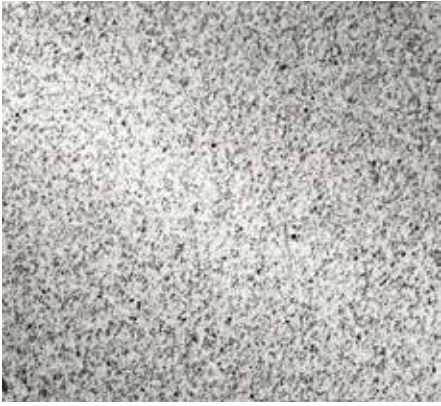
WHERE USED, CURB RAMPS AND ADJACENT CONCRETE CONTAINS NO ADDED GREY COLOR, TO ADD VISUAL CONTRAST, PER SDOT ADA COORDINATION.

Supplier: TUFTILE

GRANITE COBBLE



SALVAGED GRANITE COBBLES
Supplier: SDOT material Yard



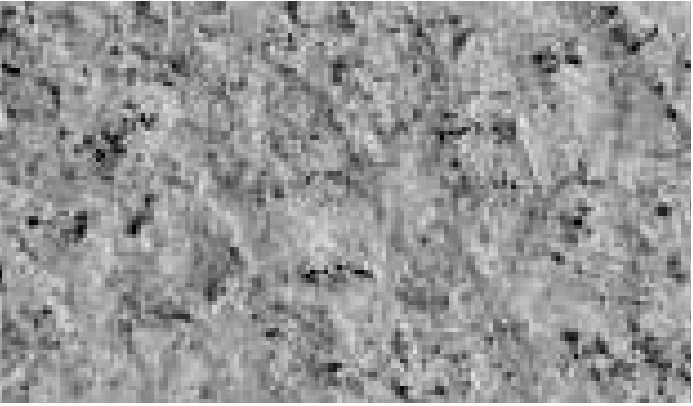
NEW GRANITE COBBLES
SIERRA WHITE GRANITE
Supplier: Marenakos Rock Center

COBBLE PAVER FINISHES



SPLIT FACE

MAX DEFLECTION: 1/2"



WATER-JET THERMAL FINISH

MAX DEFLECTION: 3/16"

4" METAL GRATED CAP

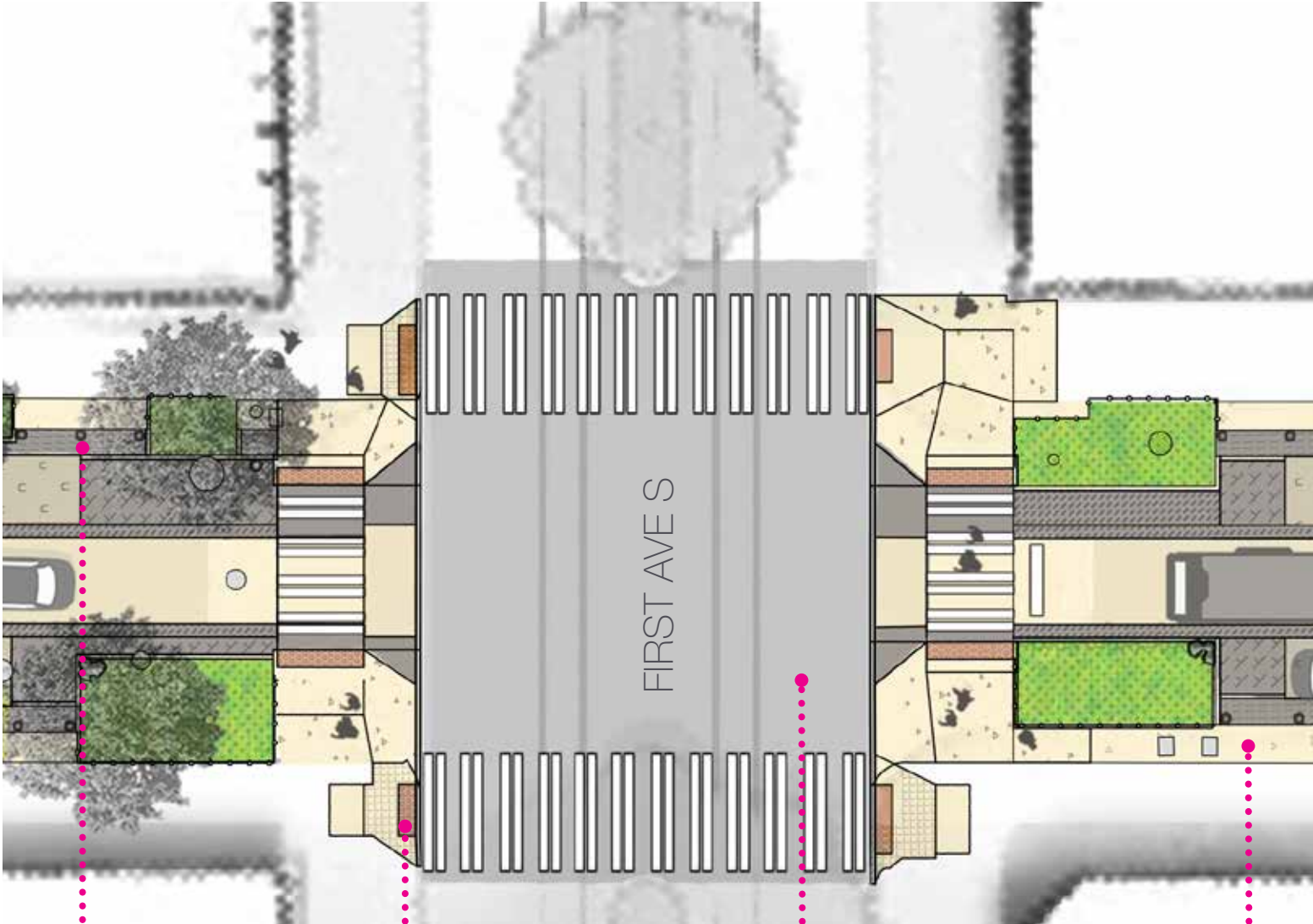


4" ROUND SATIN CHROME GRATE WITH PVC COLLAR

ADA COMPLIANT AND HEEL-PROOF. CONNECTS TO SLOTTED DRAIN FOR AIR/ WATER FLOW UNDER PAVEMENT WHERE SOIL CELLS ARE PRESENT, PER PLANS.

S WASHINGTON AND S MAIN STREET MATERIALS

WASHINGTON STREET AT FIRST



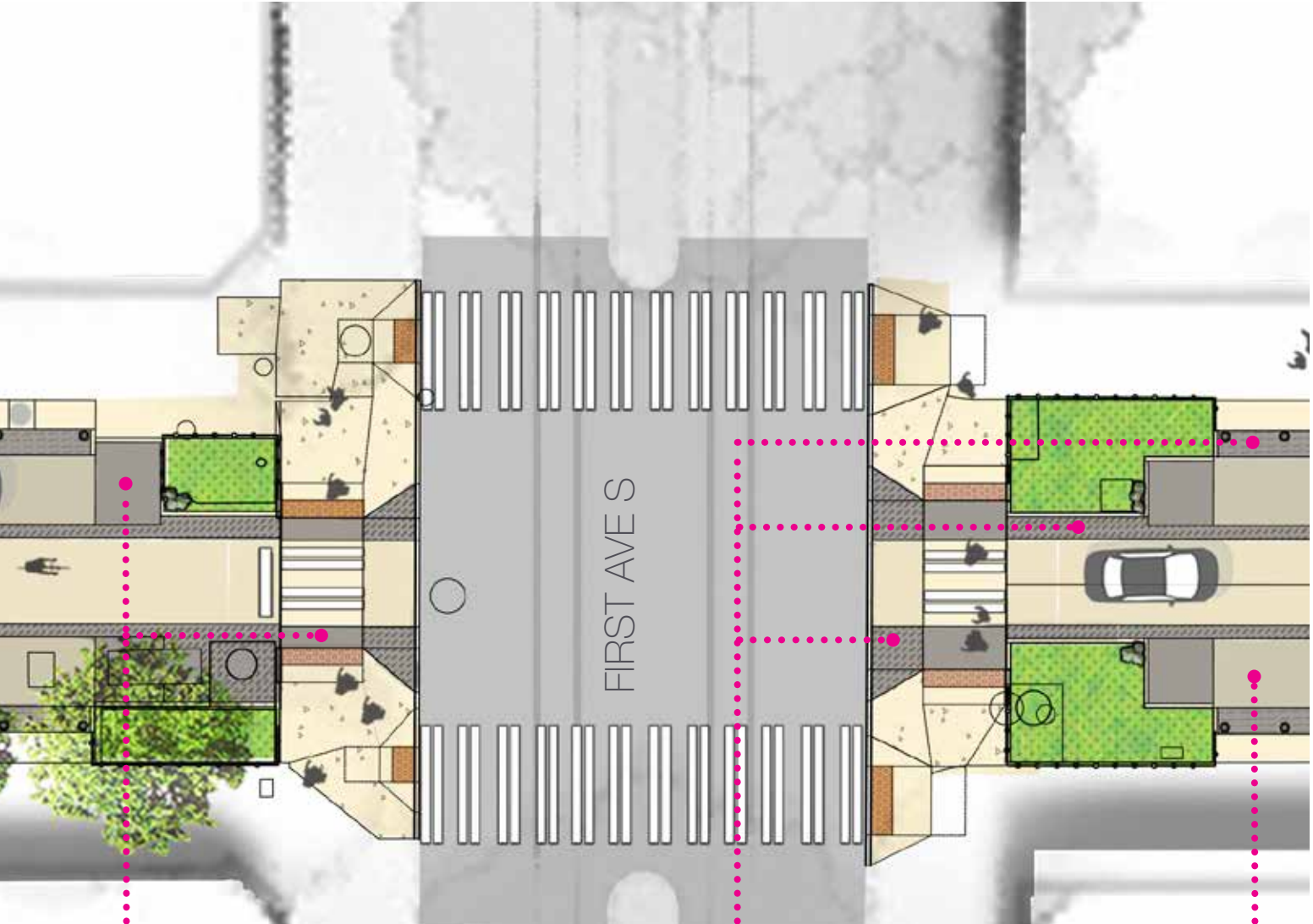
BOLLARD

DETECTABLE WARNING PLATE

ASPHALT

SIDEWALK CONCRETE

MAIN STREET AT FIRST



THERMAL COBBLE PAVER

COBBLE PAVER

PARKING ZONES



SAN JOSE, ALUMINUM
POWDER COAT
BLACK MATTE FINISH
Supplier:
Urban Accessories



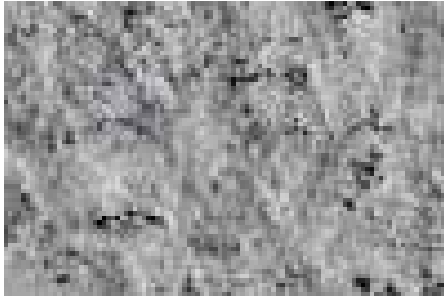
PRE-WEATHERED CAST IRON
NATURAL IRON PATINA
CAST-IN-PLACE, NON-SLIP
Supplier: TUFTILE



WARM MIX ASPHALT



LIGHT GREY (LG) = SOLOMON ONYX
920 OR SIMILAR APPLIED AT 1%
LOADING
BROOM SWEEP SURFACE FINISH
TOOLED 2'X2' JOINTS WITH NO SHINER



GRANITE
WATER-JET THERMAL FINISH
MAX DEFLECTION: 3/16"
Supplier: Marenakos Rock Center



GRANITE
SPLIT FACE FINISH
MAX DEFLECTION: 1/2"
Supplier: Marenakos Rock Center



DARK GREY (DG) = SOLOMON SGS
ONYX 920 OR SIMILAR APPLIED
AT 4% LOADING
BROOM SWEEP SURFACE FINISH
TOOLED 2'X2' JOINTS WITH NO SHINER

S WASHINGTON ST - OCCIDENTAL WALL

OCCIDENTAL WALL

FACE



SALVAGED SANDSTONE

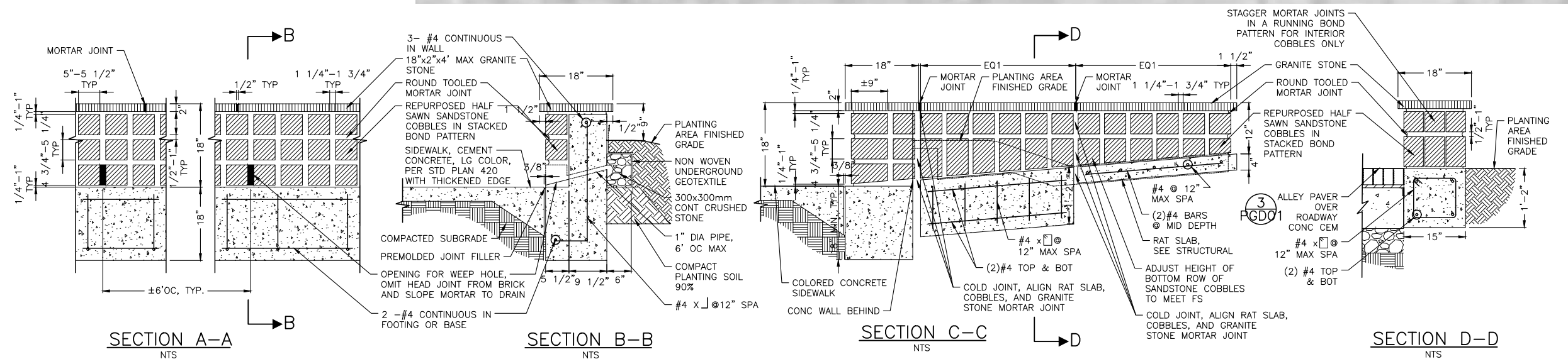
Supplier: SDOT Material Yard

GRANITE TOP SLAB

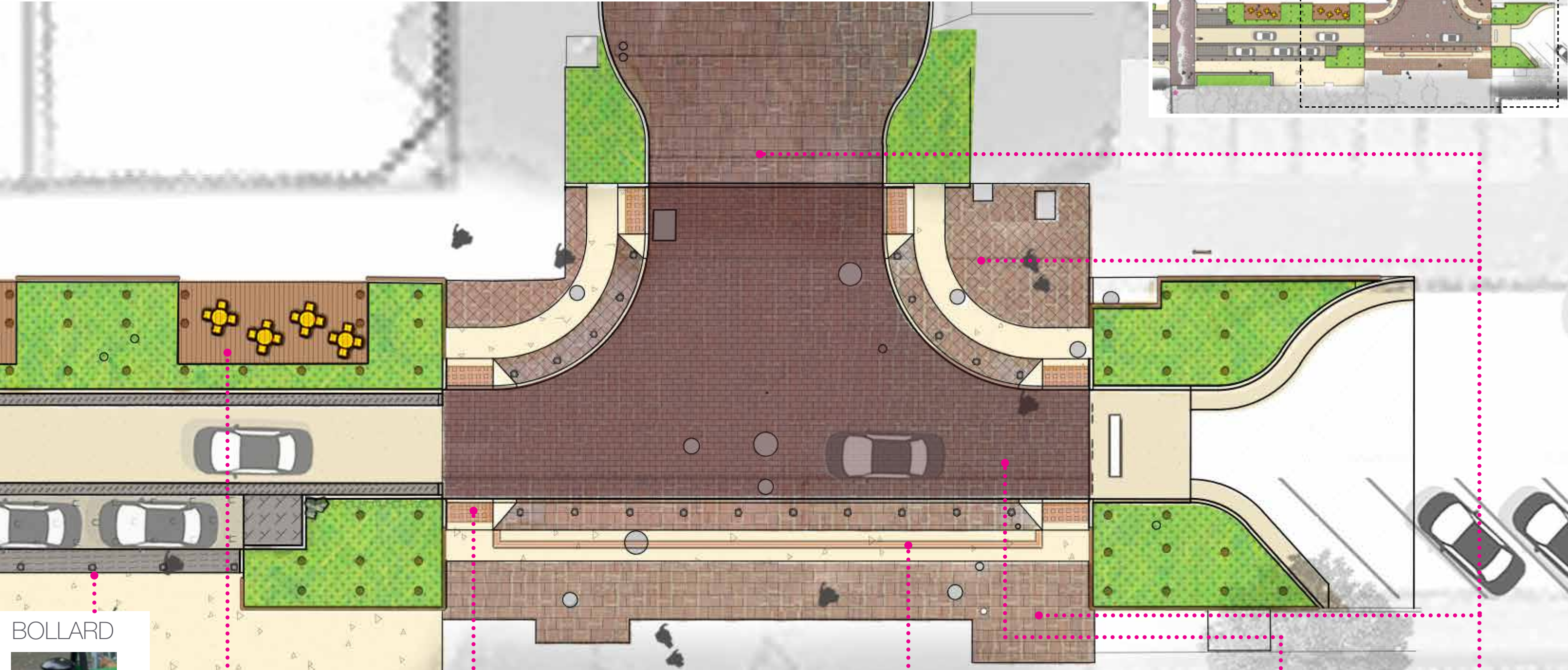


BLACK GRANITE

Supplier: Marenakos Rock Center



OCCIDENTAL MALL AT S WASHINGTON STREET MATERIALS



BOLLARD



SAN JOSE
ALUMINUM
POWDER COAT BLACK
MATTE FINISH
Supplier: Urban Accessories

WOOD DECKING



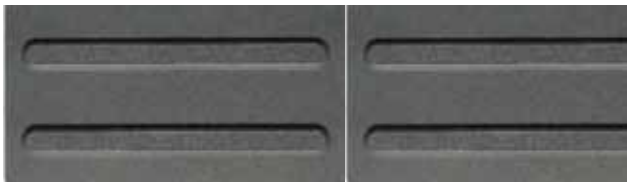
WESTERN RED CEDAR (NO STAIN). CLEAN,
REGULAR, AND SMOOTH SURFACE FINISH
FSC CERTIFIED, STRUCTURAL GRADE NO.1
APPEARANCE GRADE A
Supplier: Issaquah Cedar and Lumber

DETECTABLE WARNING PLATE



PRE-WEATHERED CAST IRON
NATURAL IRON PATINA
CAST-IN-PLACE, NON-SLIP
Supplier: TUFTILE

DETECTABLE GUIDANCE STRIP



PRE-WEATHERED CAST IRON, NATURAL IRON
PATINA
CAST-IN-PLACE DETECTABLE GUIDANCE BARS
NON-SLIP
Supplier: TUFTILE

NEW BRICK PAVER



OCCIDENTAL BRICK N
ROMAN CLAY PAVER
MAUNA LOA COLOR
RUNNING-BOND PATTERN
Supplier: Mutual Materials

CLAY PAVER



OCCIDENTAL BRICK W PAVER
1.5" CHESTNUT
RUNNING-BOND PATTERN
Supplier: Mutual Materials

OCCIDENTAL MALL AT WASHINGTON ST - EXISTING COMPARISON



1



2

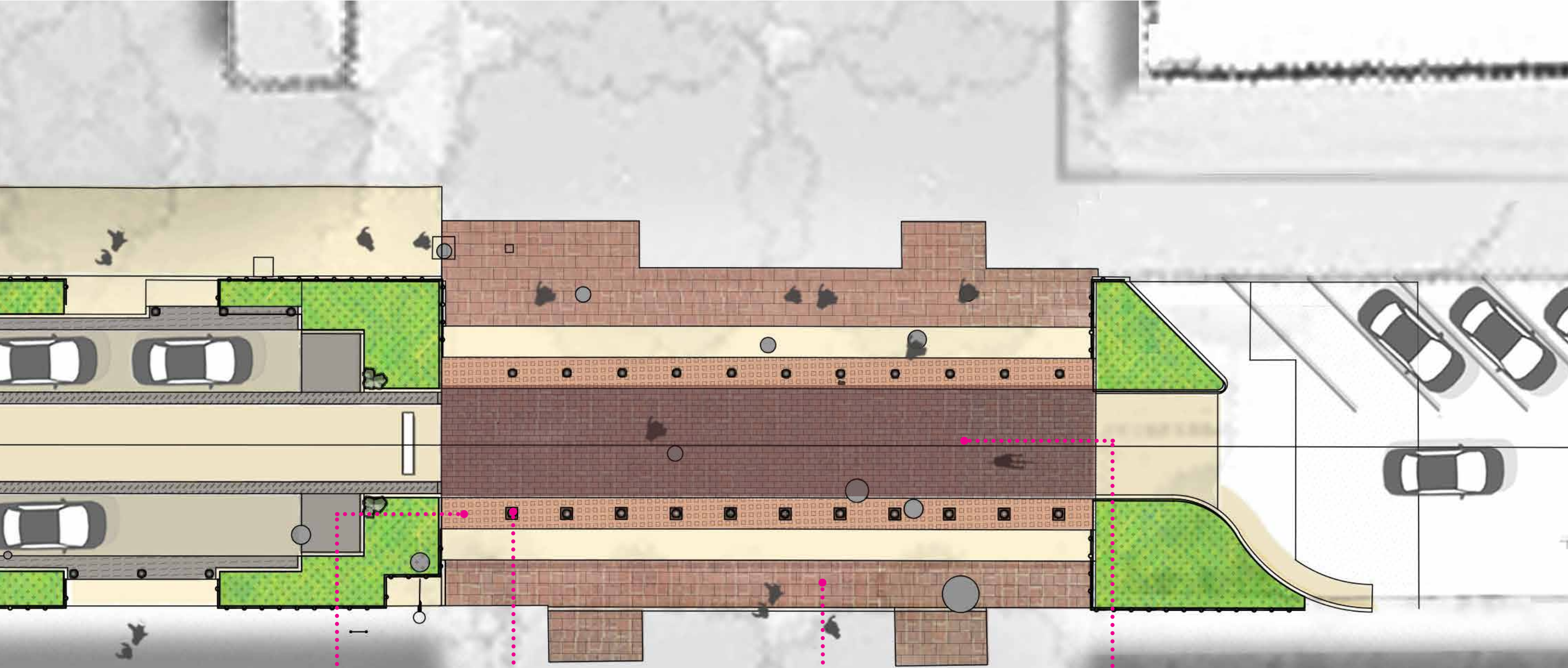


Proposed brick color over existing brick along Occidental Ave S



Same "Chestnut" brick recently installed at Occidental and King St.

OCCIDENTAL MALL AT S MAIN STREET MATERIALS



DETECTABLE WARNING PLATE



PRE-WEATHERED CAST IRON
NATURAL IRON PATINA
CAST-IN-PLACE, NON-SLIP

Supplier: TUFTILE

BOLLARD



SAN JOSE
ALUMINUM
POWDER COAT BLACK
MATTE FINISH

Supplier: Urban Accessories

CLAY PAVER



OCCIDENTAL BRICK W PAVER
1.5" CHESTNUT
RUNNING-BOND PATTERN

Supplier: Mutual Materials

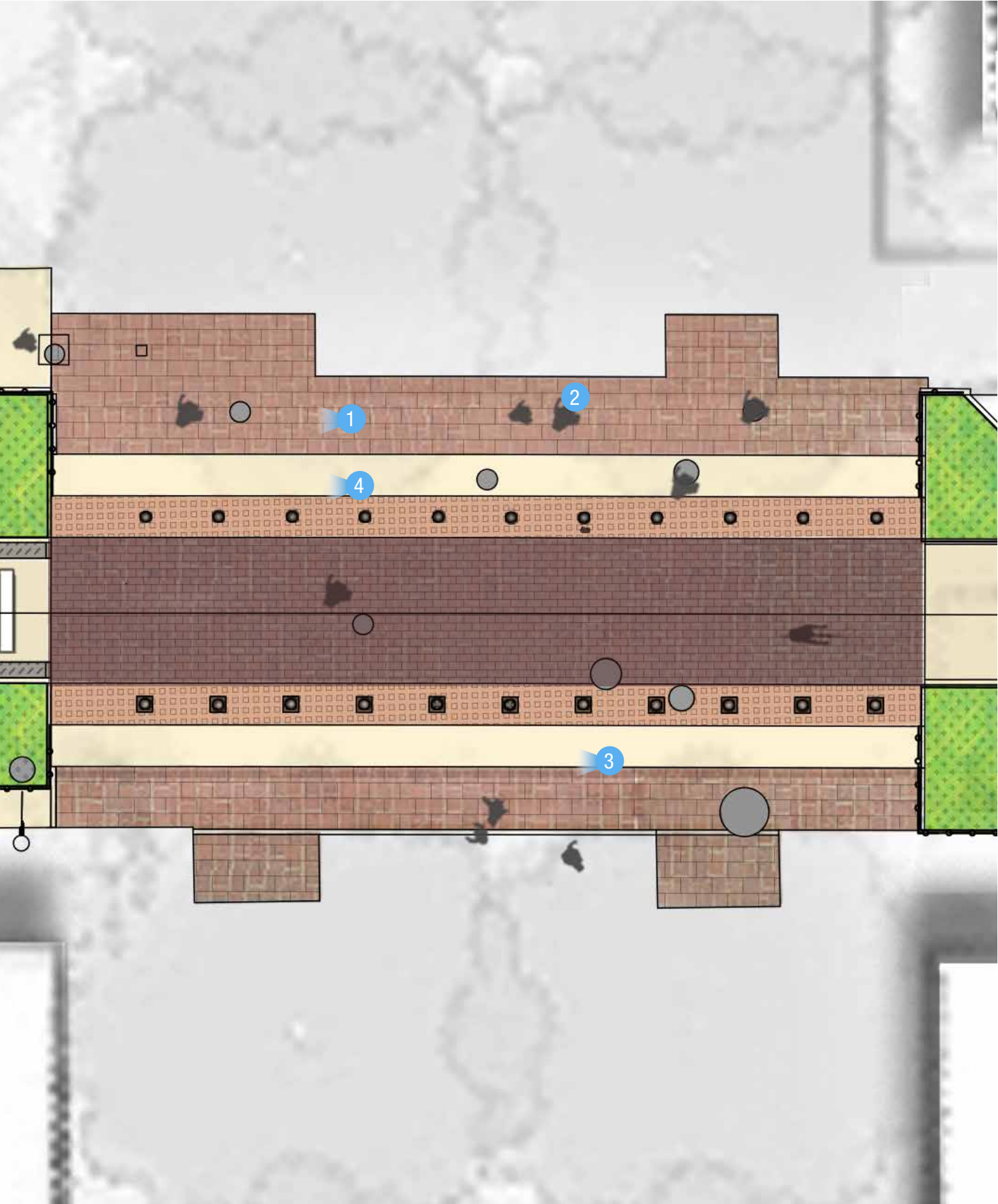
NEW BRICK PAVER



OCCIDENTAL BRICK N
ROMAN CLAY PAVER
MAUNA LOA COLOR
RUNNING-BOND PATTERN

Supplier: Mutual Materials

OCCIDENTAL MALL AT S MAIN STREET MATERIALS



1



2



3



4

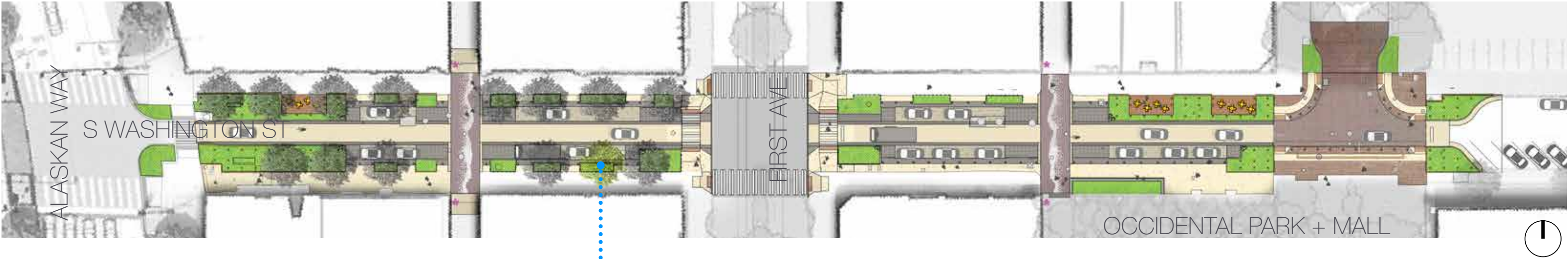
S MAIN STREET EXISTING



S MAIN STREET PROPOSED

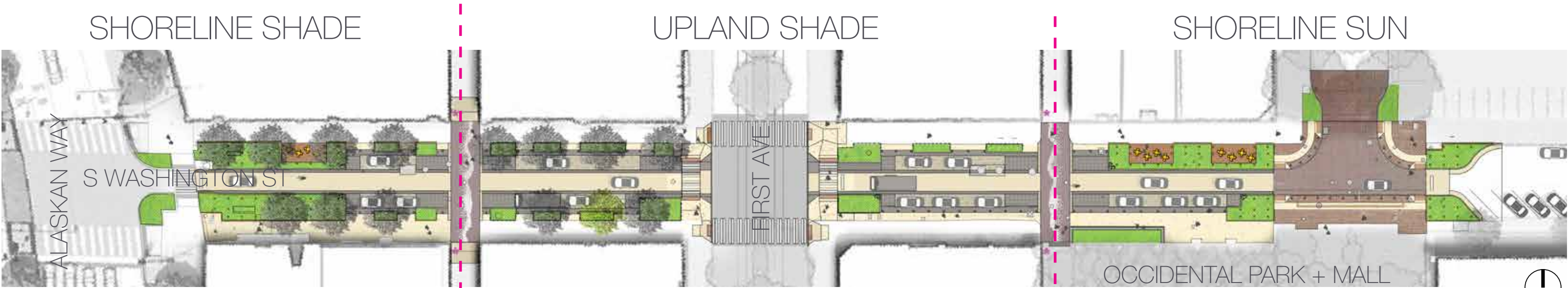


S. WASHINGTON STREET TREES



'GREENSPIRE' LITTLELEAF LINDEN
TILIA CORDATA 'GREENSPIRE'

S. WASHINGTON STREET UNDERSTORY PLANT COMMUNITIES



Not pictured: Henderson's Checker Mallow, *Sidalcea hendersonii*; White Spirea, *Spirea betulifolia* var. *lucida*



Not pictured: White Spirea, *Spirea betulifolia* var. *lucida*

S. MAIN STREET TREES

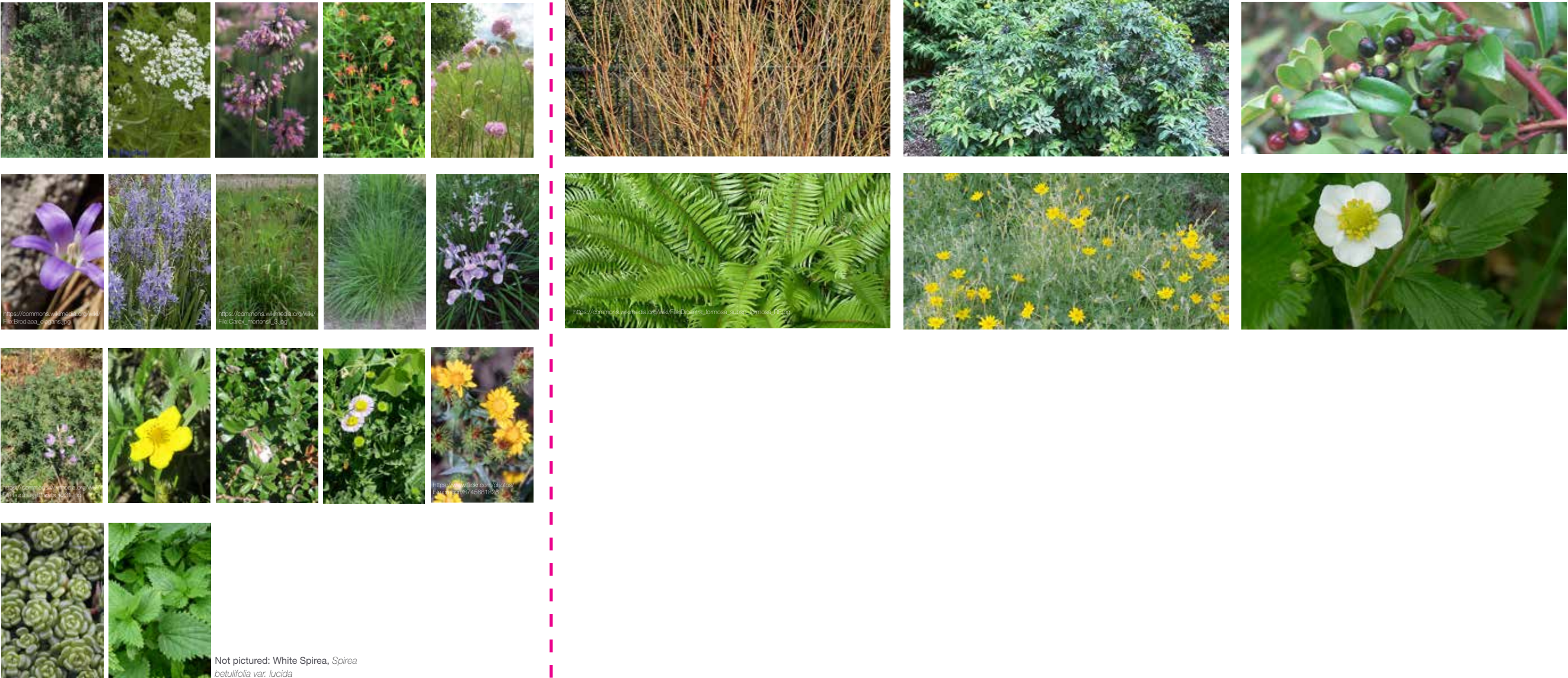


SHORE PINE
PINUS CONTORTA VAR. CONTORTA



'PACIFIC FIRE' VINE MAPLE
ACER CIRCINATUM 'PACIFIC FIRE'

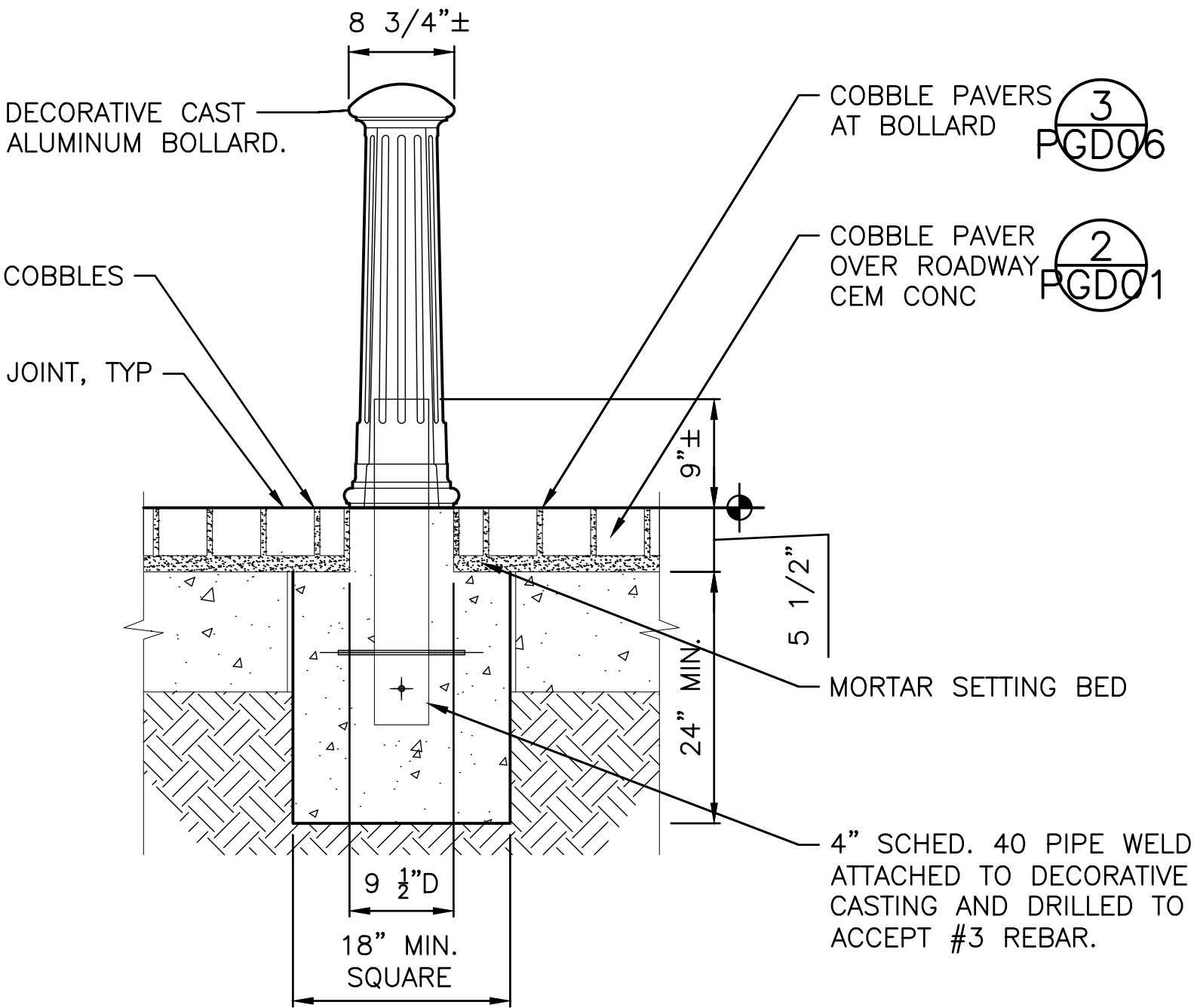
S. MAIN STREET UNDERSTORY PLANT COMMUNITIES



SITE FURNISHINGS: BOLLARD



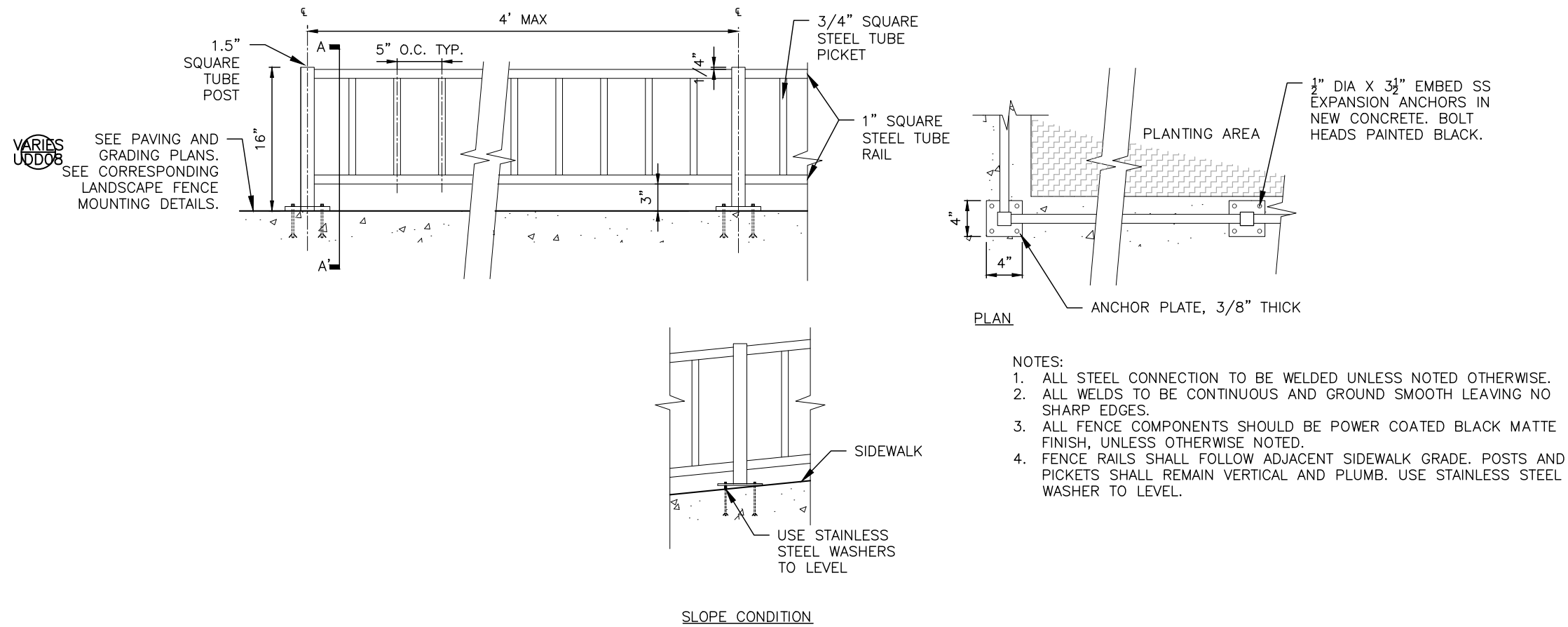
- CAST ALUMINUM “SAN JOSE” BOLLARD
- BLACK, POWDER COATED
- USED AT OCCIDENTAL PAVILION



SITE FURNISHINGS: LANDSCAPE FENCE



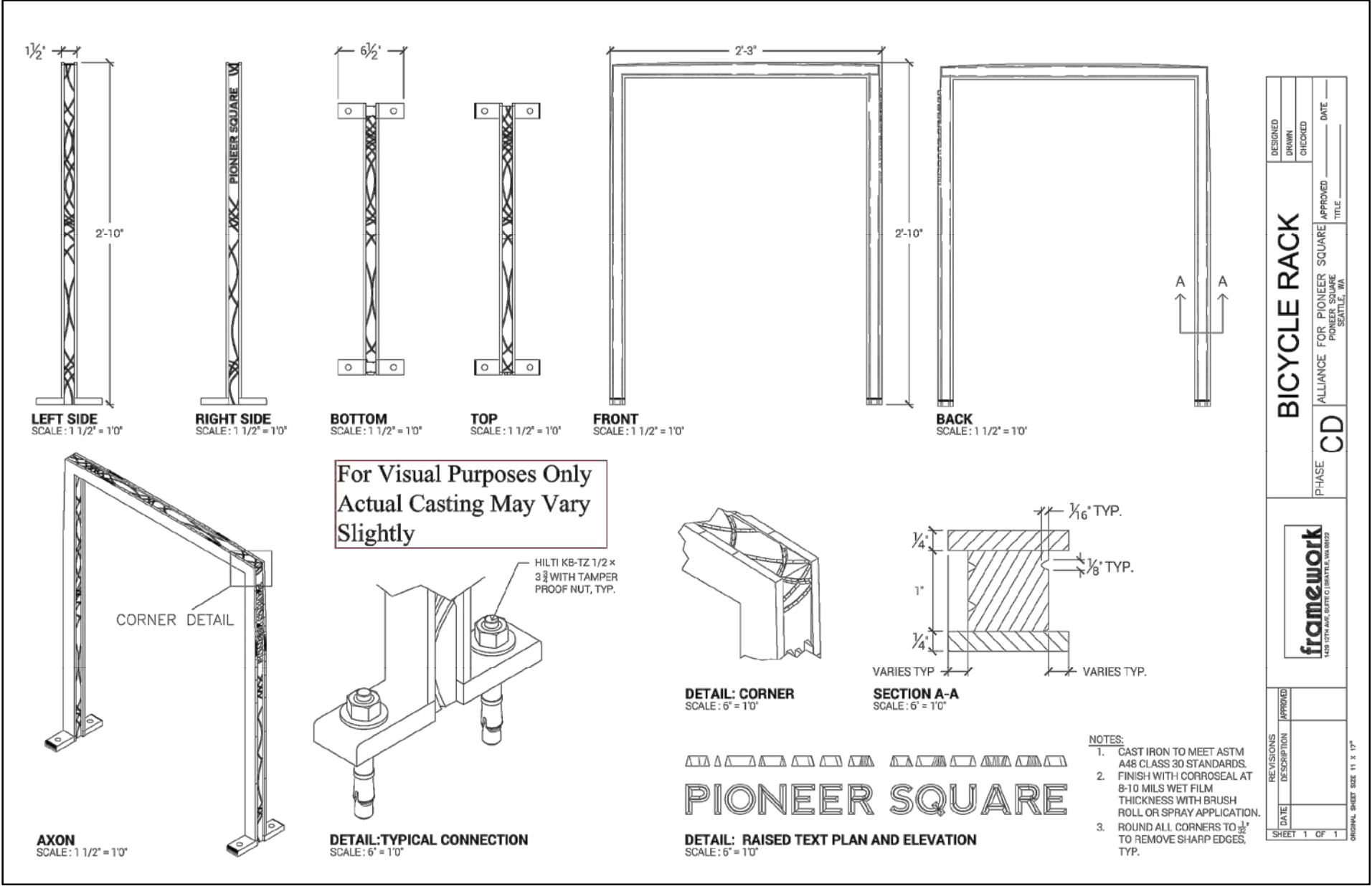
- STEEL SQUARE BAR
- POWDER COATED, BLACK MATTE



SITE FURNISHINGS: BIKE RACK



- PIONEER SQUARE BIKE RACK
FROM URBAN ACCESSORIES
- CAST IRON



BIKE RACKS: YESLER WAY & WASHINGTON ST

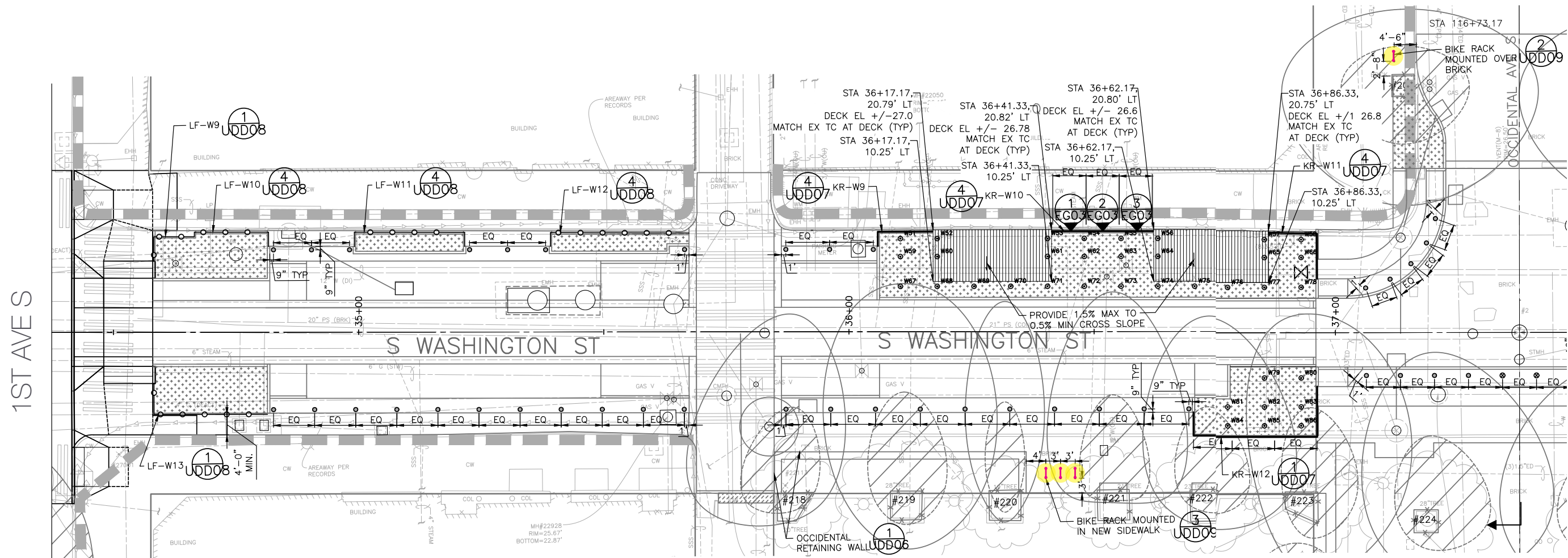
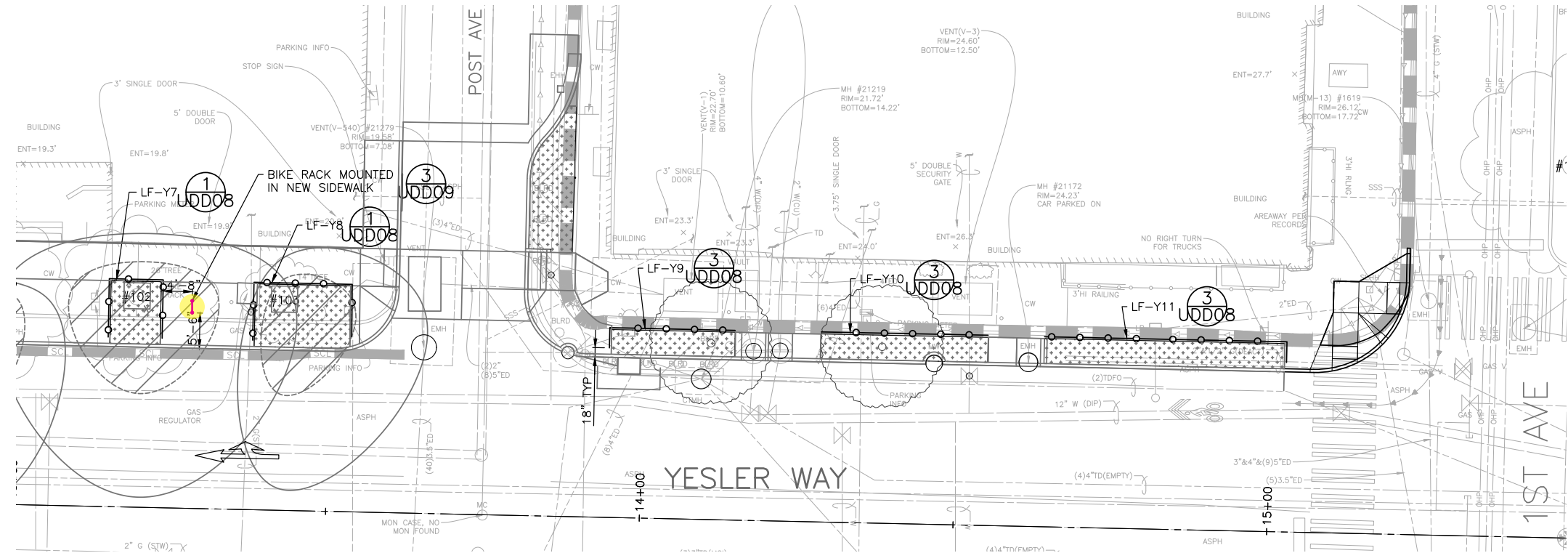
PROPOSED LOCATION FOR REINSTALLING
SALVAGED OR NEW BIKE RACK

YESLER WAY:

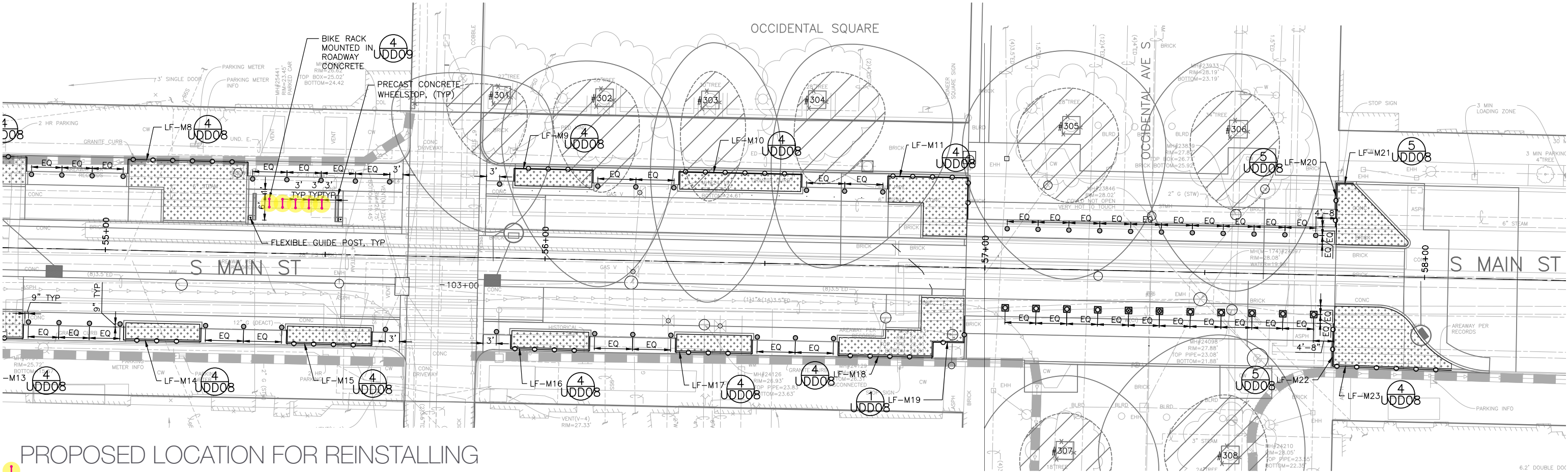
ONE EXISTING BIKE RACK TO BE
SALVAGED AND REINSTALLED PER PLANS.

WASHINGTON STREET:

FOUR EXISTING BIKE RACKS TO BE SALVAGED AND REINSTALLED PER PLANS.



BIKE RACKS: MAIN ST & KING ST



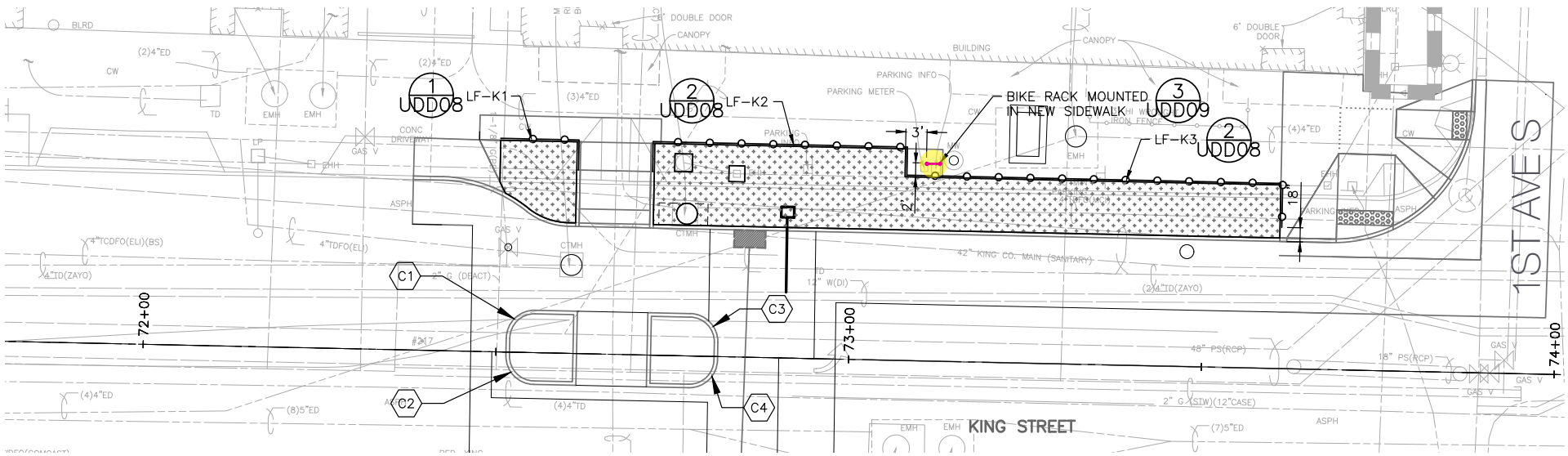
1 PROPOSED LOCATION FOR REINSTALLING SALVAGED OR NEW BIKE RACK

MAIN STREET:

FIVE EXISTING BIKE RACKS TO BE SALVAGED AND REINSTALLED PER PLANS.

KING STREET:

ONE NEW BIKE RACK TO BE INSTALLED PER PLANS.



S MAIN ST EXISTING

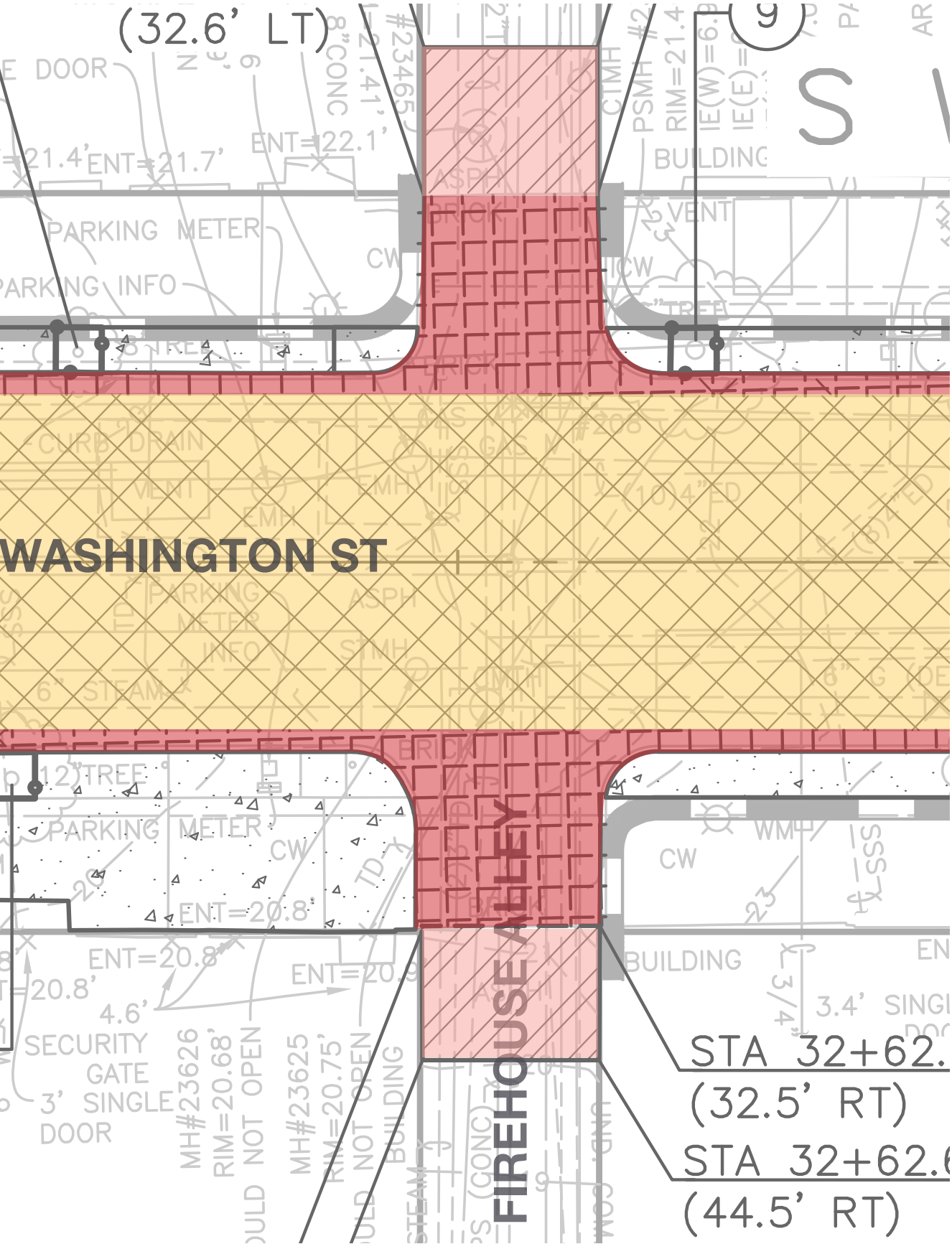


S MAIN ST PERSPECTIVE



SALVAGED BRICK AT ALLEYS

WASHINGTON ST AND FIREHOUSE ALLEY



WASHINGTON ST

FIREHOUSE ALLEY

STA 32+62.6
(32.5' RT)
STA 32+62.6
(44.5' RT)



NORTH ALLEY: SALVAGED BRICK FROM BUILDING FACE TO ROADWAY GUTTER.



SOUTH ALLEY: SALVAGED BRICK FROM BUILDING FACE TO ROADWAY GUTTER.



REMOVE PAVEMENT,
INCLUDING BRICK
WITH SALVAGE



REMOVE PAVEMENT
TO REMOVE ASPHALT
OVERLAY BASE



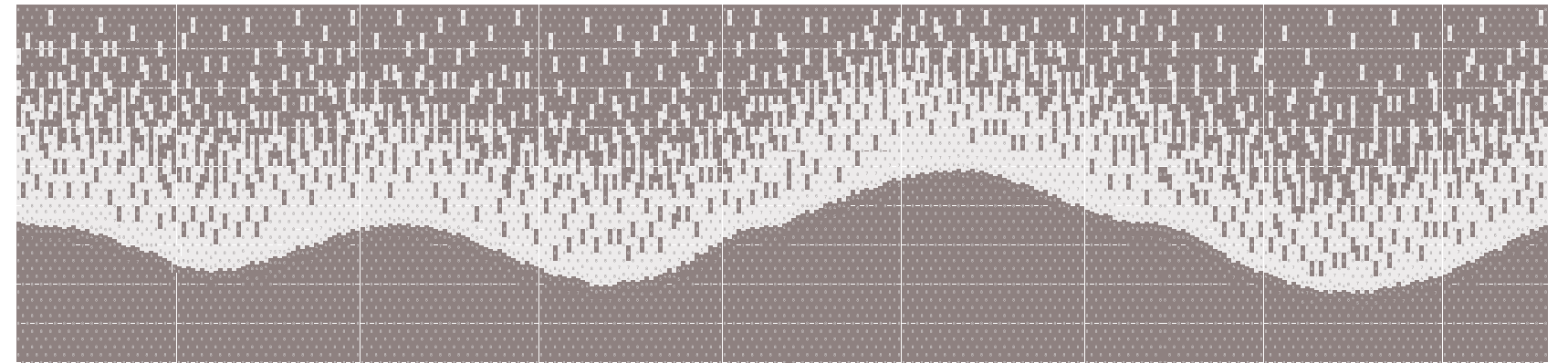
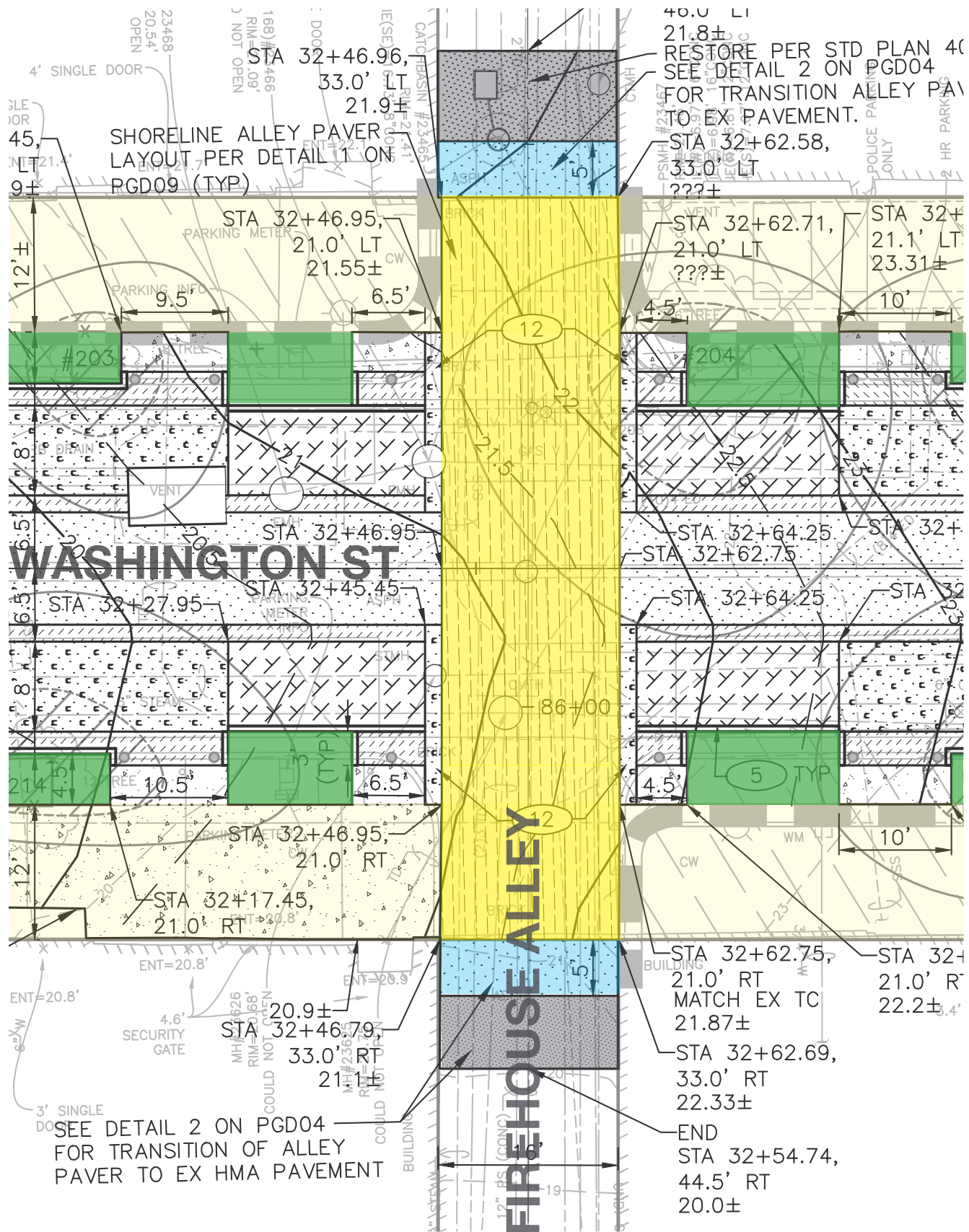
REMOVE PAVEMENT
(FULL DEPTH)



BRICK AT BOTH
THESE LOCATIONS
IS NOT HISTORIC.
IT IS THIN SET ON
CONCRETE.

SALVAGED BRICK AT ALLEYS

WASHINGTON ST AND FIREHOUSE ALLEY



NEW STONE PAVER

Supplier: Yellow Mountain Stone Works or Rhodes Architectural Stone

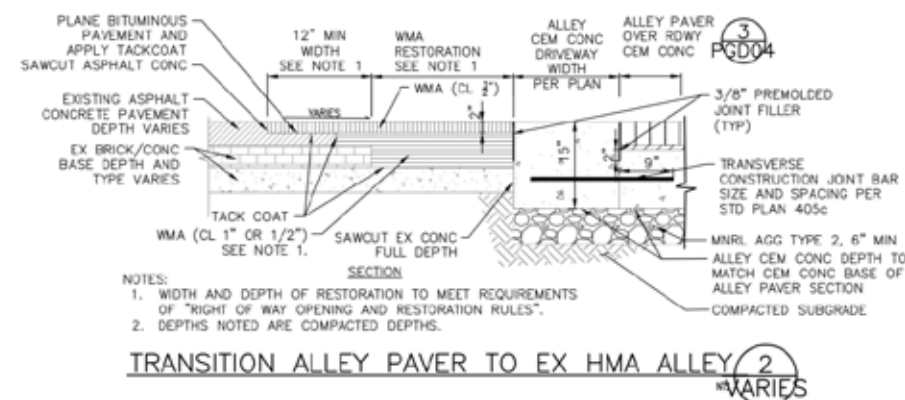
Color/Style: Grey Pearl Limestone with Adze finish
or Herons Egg Granite Paver



NEW BRICK PAVER

Supplier: Mutual Materials

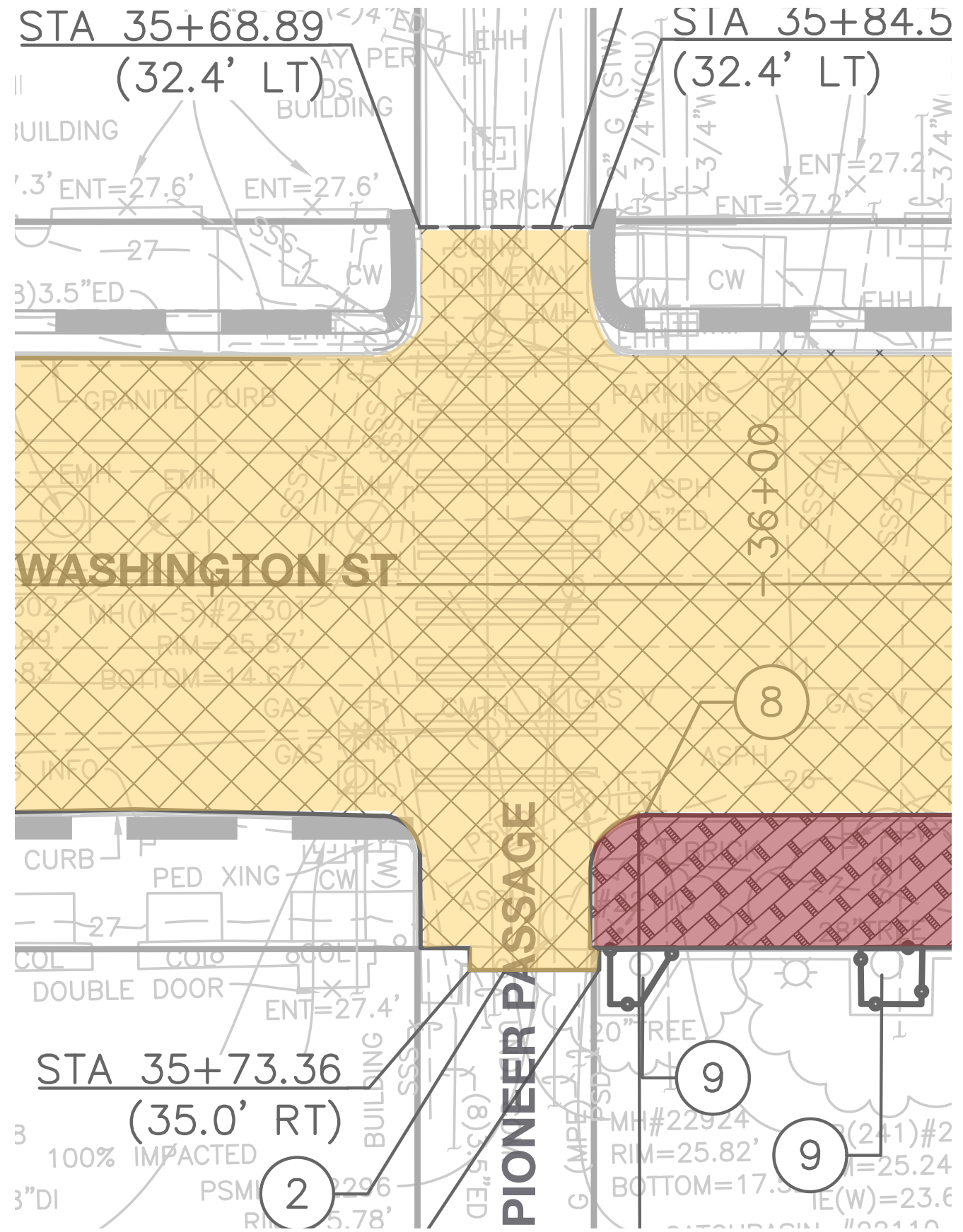
Color/Style: Roman Clay Paver - Mauna
Loa color



MATCHING
PS DISTRICT
ALLEY
PAVERS

SALVAGED BRICK AT ALLEYS

WASHINGTON ST AND PIONEER PASSAGE



NORTH ALLEY: NO SALVAGED BRICK.



SOUTH ALLEY: NO SALVAGED BRICK.



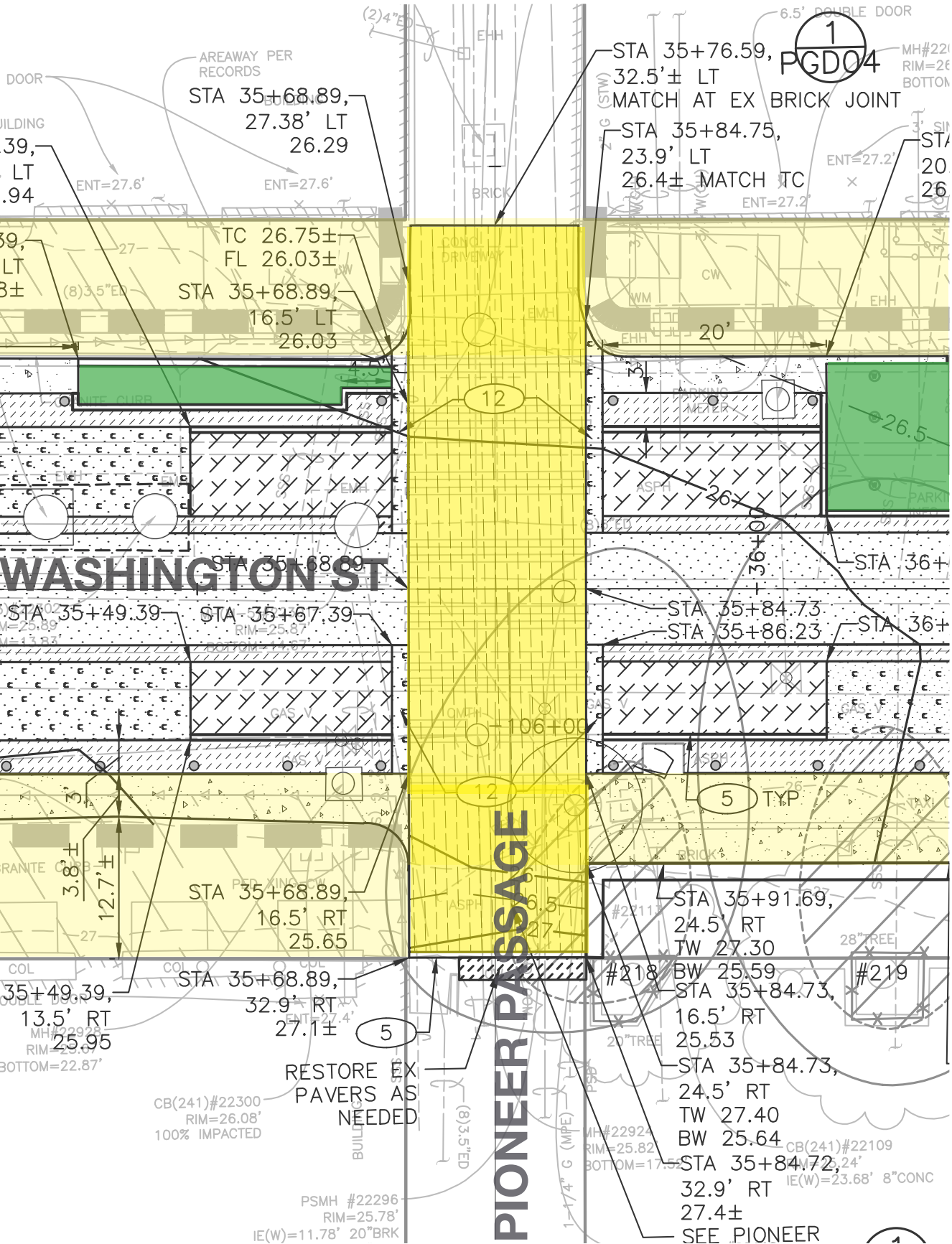
REMOVE BRICK SIDEWALK WITH SALVAGE



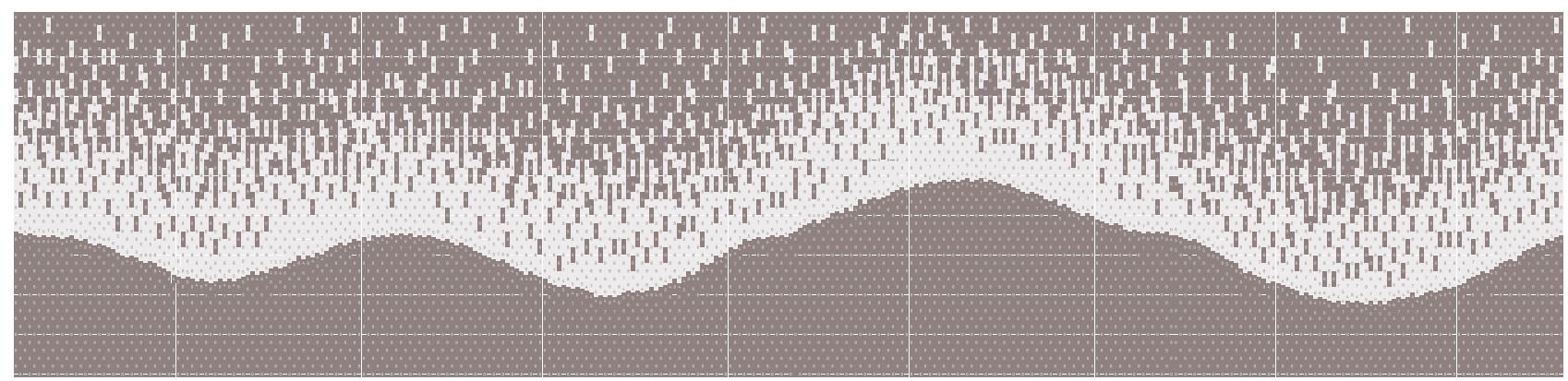
REMOVE PAVEMENT
(FULL DEPTH)

SALVAGED BRICK AT ALLEYS

WASHINGTON ST AND PIONEER PASSAGE



- PEDESTRIAN PATH OF TRAVEL
- PROPOSED NEW BRICK PAVER AND STONE PAVER



NEW STONE PAVER

Supplier: Yellow Mountain Stone Works or Rhodes Architectural Stone

Color/Style: Grey Pearl Limestone with Adze finish or Herons Egg Granite Paver



NEW BRICK PAVER

Supplier: Mutual Materials

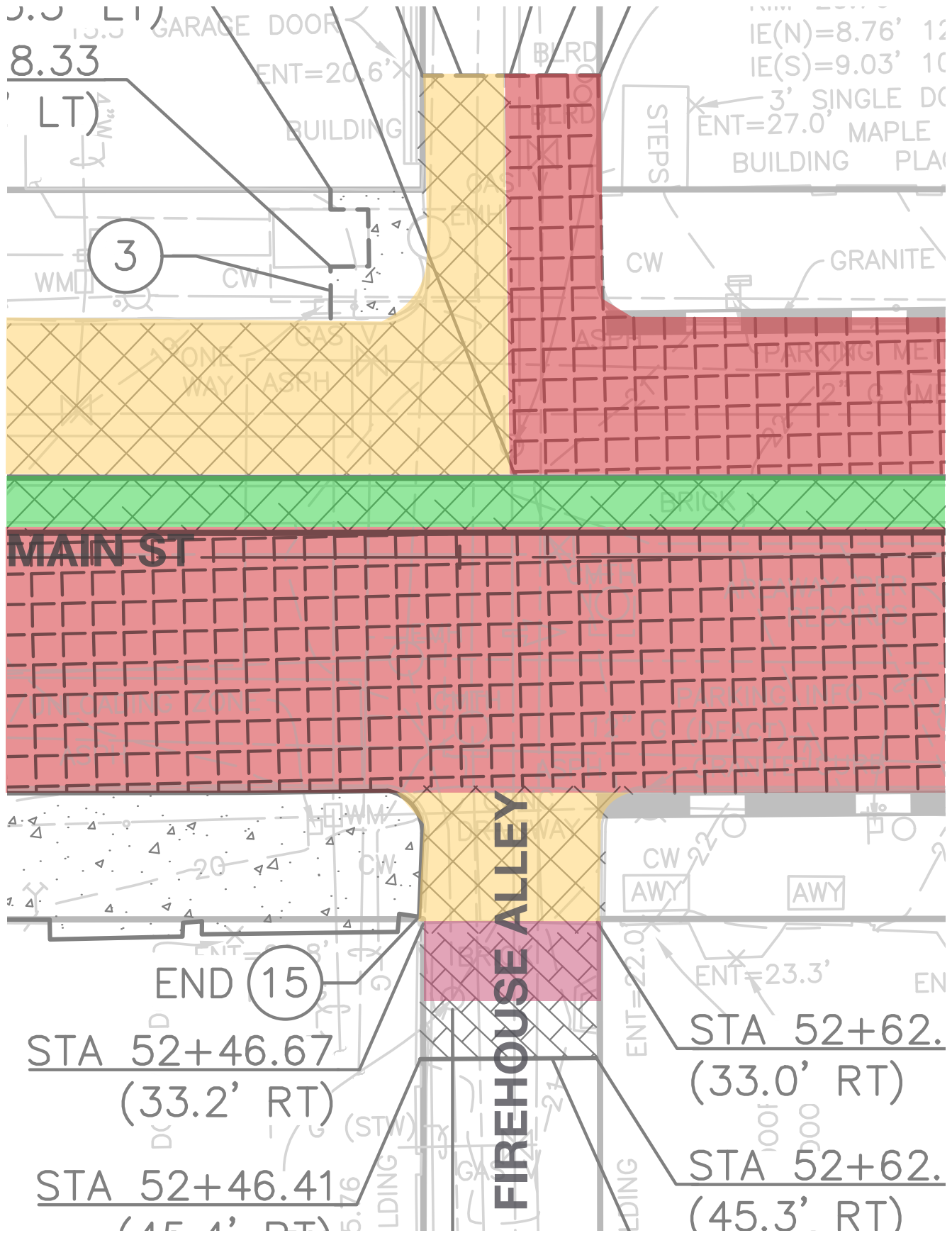
Color/Style: Roman Clay Paver - Mauna Loa color



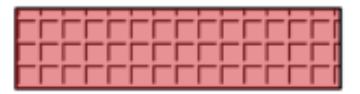
MATCHING PS DISTRICT ALLEY PAVERS

SALVAGED BRICK AT ALLEYS

MAIN ST AND FIREHOUSE ALLEY



NORTH ALLEY: NO SALVAGED BRICK.



REMOVE PAVEMENT,
INCLUDING BRICK
WITH SALVAGE



REMOVE PAVEMENT
OVER 14" DEPTH,
INCLUDING BRICK
WITH SALVAGE



REMOVE PAVEMENT (FULL DEPTH)



REMOVE BRICK OR
COBBLESTONE WITH
SALVAGE TO BASE



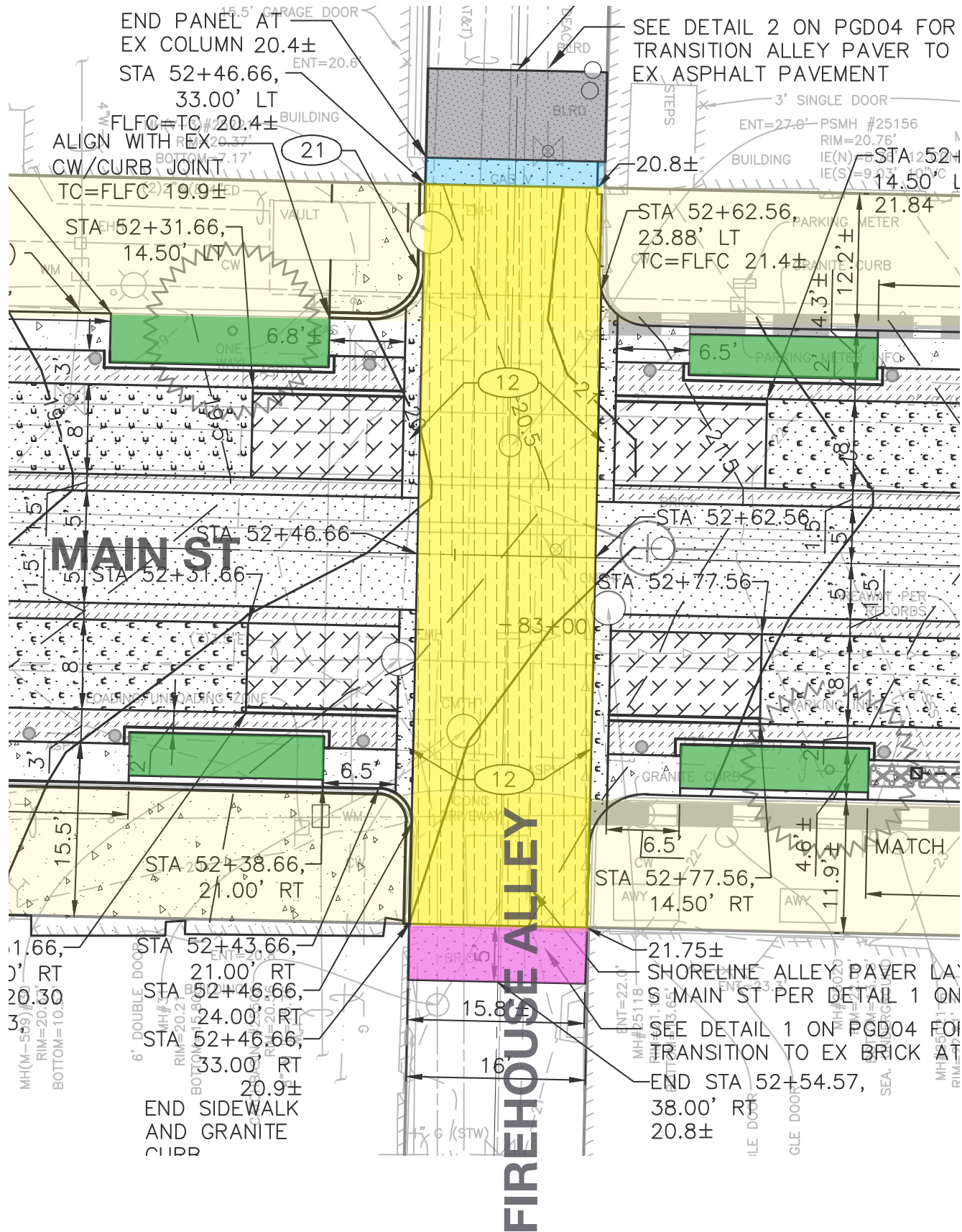
SOUTH ALLEY: NO SALVAGED BRICK.



GRADE TRANSITION AT SOUTH ALLEY: SALVAGE
BRICK AND REINSTALL TO MATCH EXISTING PATTERN.

SALVAGED BRICK AT ALLEYS

MAIN ST AND FIREHOUSE ALLEY



PIONEER SQUARE EAST-WEST STREETS PEDESTRIAN IMPROVEMENTS

OWCP

JUNE 2022
MIG

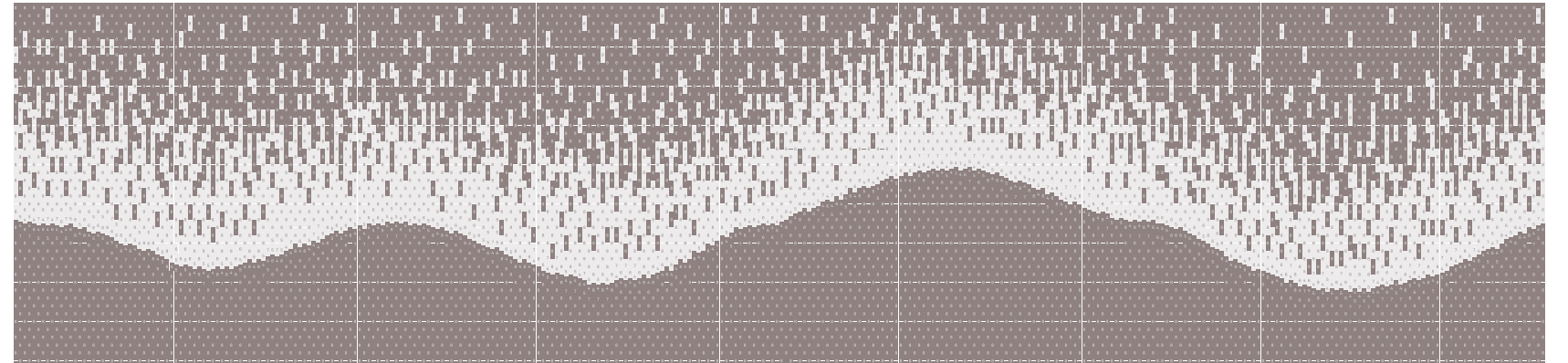
PEDESTRIAN PATH OF TRAVEL

PROPOSED NEW BRICK PAVER
AND STONE PAVER

RESET EXISTING BRICK

CONCRETE HEADER TO
HOLD BRICKS IN PLACE

WARM MIX ASPHALT GRADE TRANSITION TO EX ASPHALT ALLEY



NEW STONE PAVER

Supplier: Yellow Mountain Stone Works or Rhodes Architectural Stone

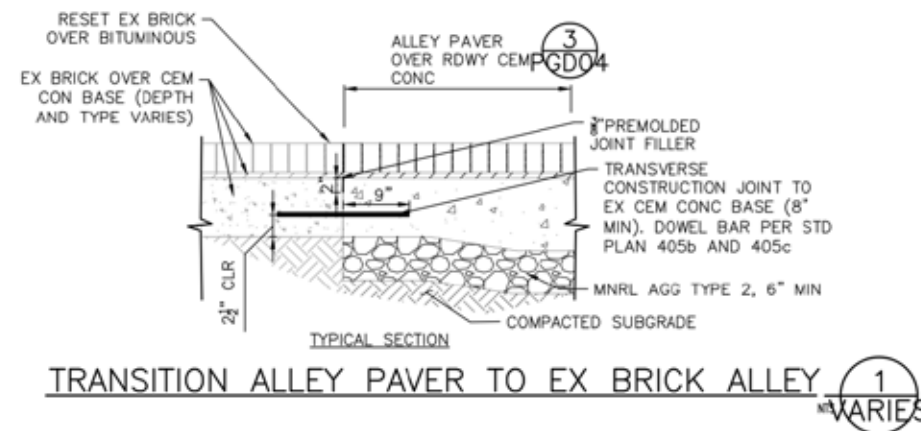
Color/Style: Grey Pearl Limestone with Adze finish
or Herons Egg Granite Paver



NEW BRICK PAVER

Supplier: Mutual Materials

Color/Style: Roman Clay Paver - Mauna
Loa color

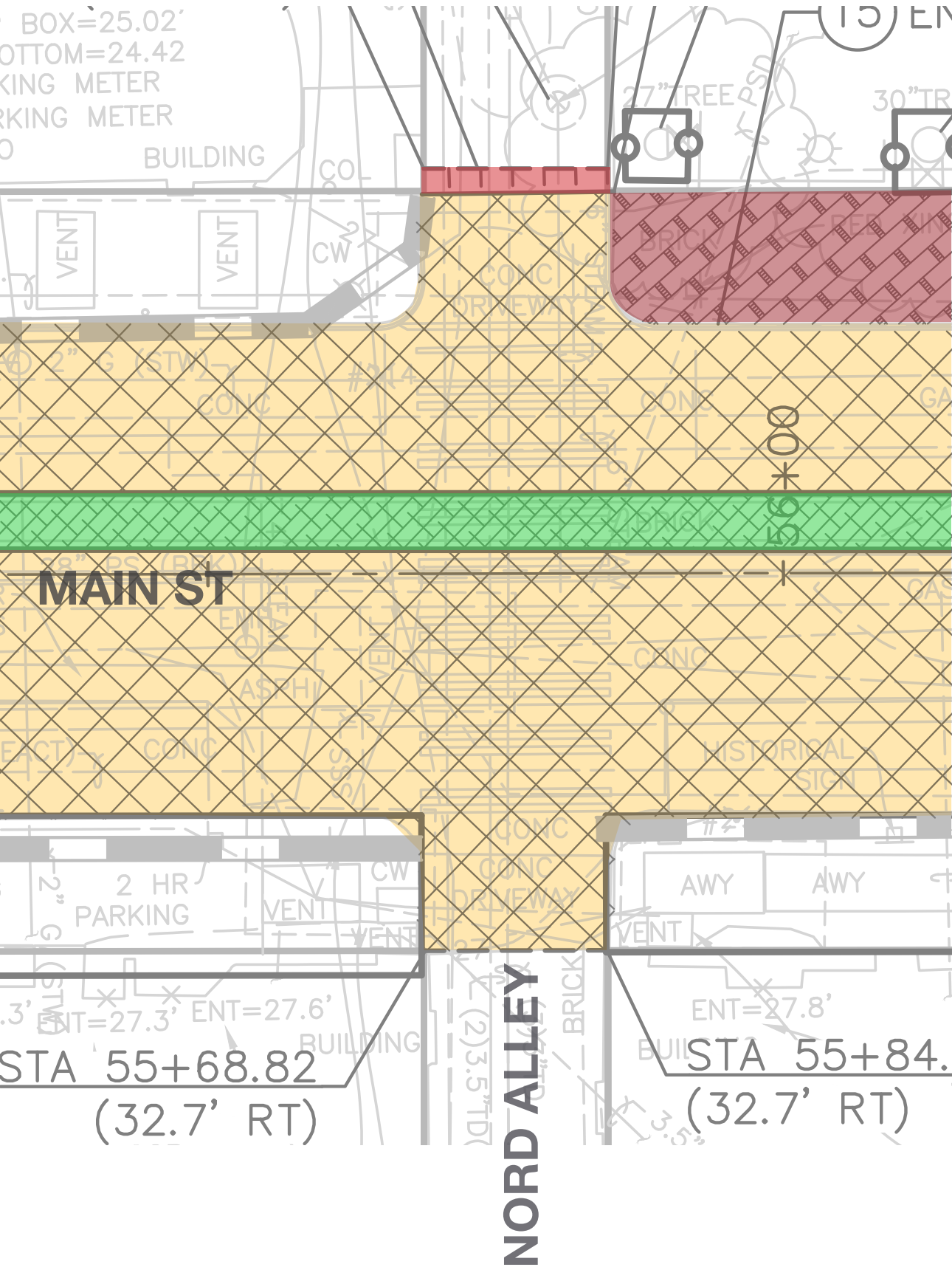


MATCHING
PS DISTRICT
ALLEY
PAVERS



SALVAGED BRICK AT ALLEYS

MAIN ST AND NORD ALLEY



NORTH ALLEY: NO SALVAGED BRICK.



REMOVE PAVEMENT,
INCLUDING BRICK
WITH SALVAGE



REMOVE PAVEMENT
OVER 14" DEPTH,
INCLUDING BRICK
WITH SALVAGE



REMOVE PAVEMENT
(FULL DEPTH)



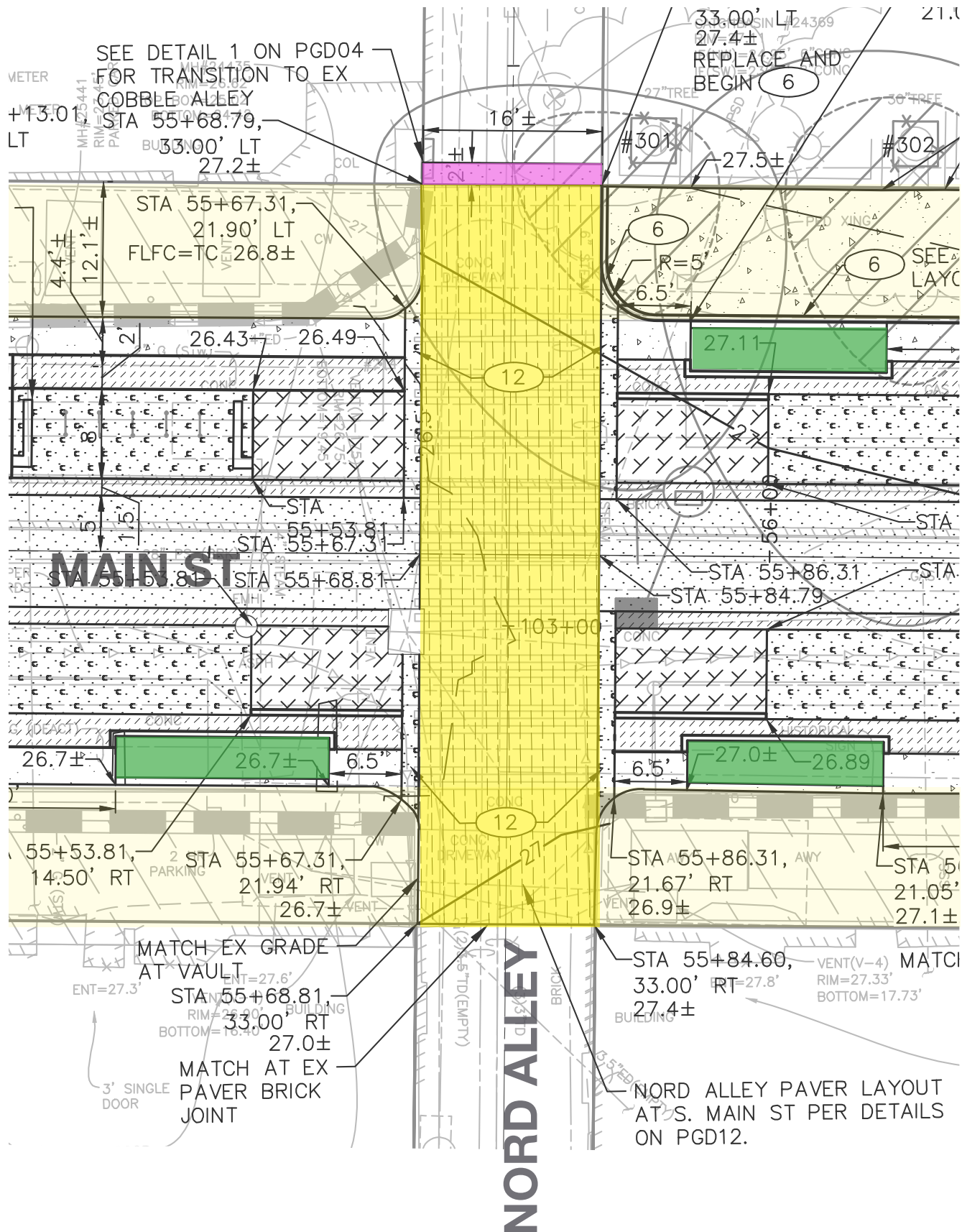
REMOVE BRICK
SIDEWALK WITH
SALVAGE



SOUTH ALLEY: NO SALVAGED BRICK.

SALVAGED BRICK AT ALLEYS

MAIN ST AND NORD ALLEY



PEDESTRIAN PATH OF TRAVEL

PROPOSED NEW BRICK PAVER
AND STONE PAVER

RESET EXISTING COBBLES



NEW STONE PAVER

Supplier: Yellow Mountain Stone Works or Rhodes Architectural Stone

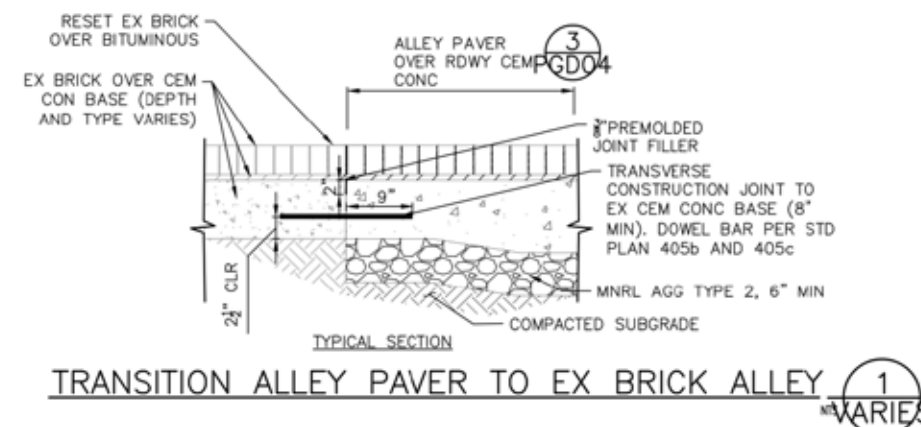
Color/Style: Grey Pearl Limestone with Adze finish
or Herons Egg Granite Paver



NEW BRICK PAVER

Supplier: Mutual Materials

Color/Style: Roman Clay Paver - Mauna
Loa color



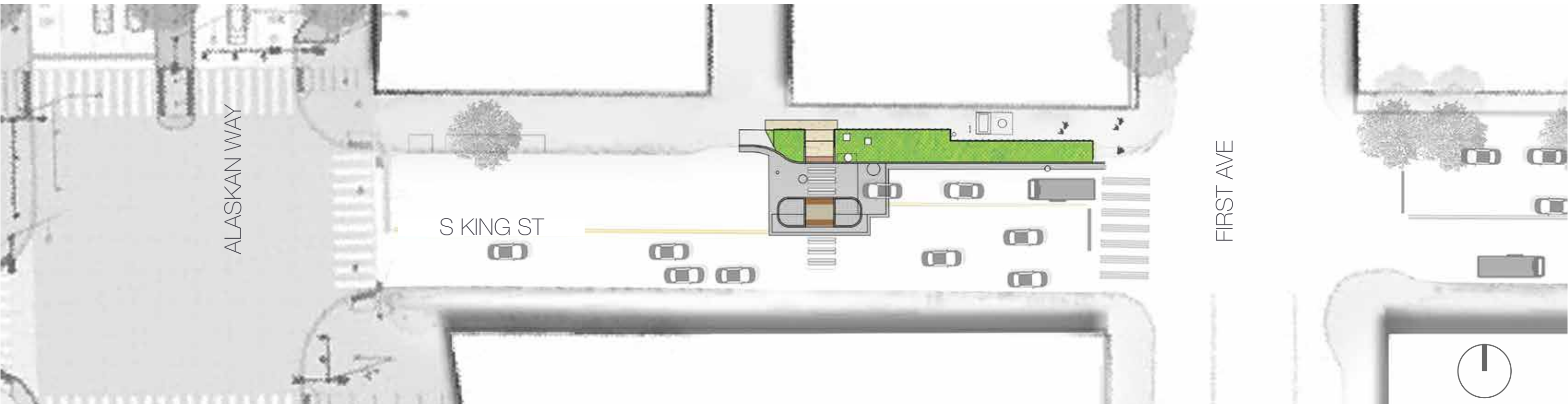
MATCHING
PS DISTRICT
ALLEY
PAVERS

S KING STREET

EXISTING CONDITIONS: KING STREET



S KING STREET PLAN



DETECTABLE
WARNING PLATE



PRE-WEATHERED CAST
IRON
NATURAL IRON PATINA
CAST-IN-PLACE, NON-SLIP
Supplier: TUFTILE

SIDEWALK
CONCRETE



LIGHT GREY (LG) =
SOLOMON ONYX 920
OR SIMILAR APPLIED
AT 1% LOADING
BROOM SWEEP
SURFACE FINISH
TOOLED 2'X2' SCORE
JOINTS WITH NO SHINER

SPLIT FACE
COBBLE



GRANITE
SPLIT FACE FINISH
MAX DEFLECTION: 1/2"
Supplier:
Marenakos Rock Center

ASPHALT



WARM MIX ASPHALT



PACIFIC PURPLE MAPLE
ACER CIRCINATUM 'PACIFIC PURPLE'



PRIVET HONEYSUCKLE
LONICERA PILEATA



KINNIKINNICK
ARCTOSTAPHYLOS UVA-URSI



TUFTED HAIR GRASS
DESCHAMPSIA CESPITOSA



YARROW
ACHILLEA MILLEFOLIUM 'MOONSHINE'

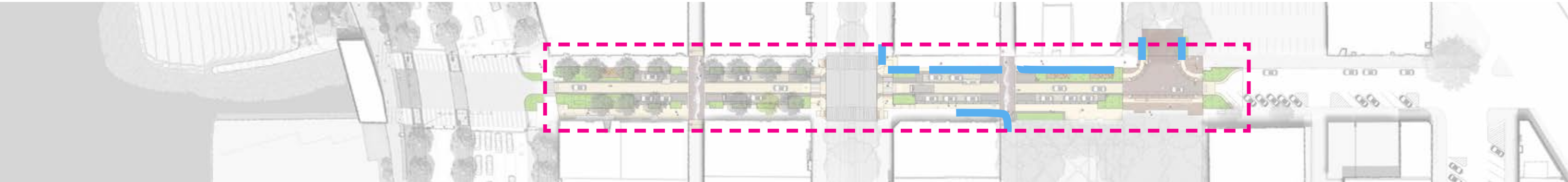
EXISTING GRANITE CURBS

YESLER WAY

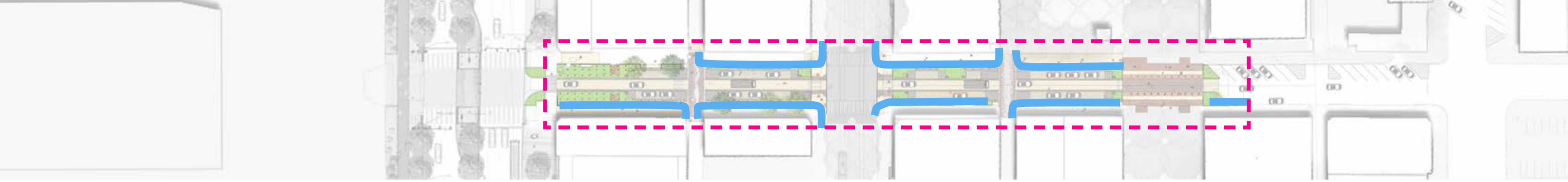


EXISTING GRANITE CURB
LOCATIONS

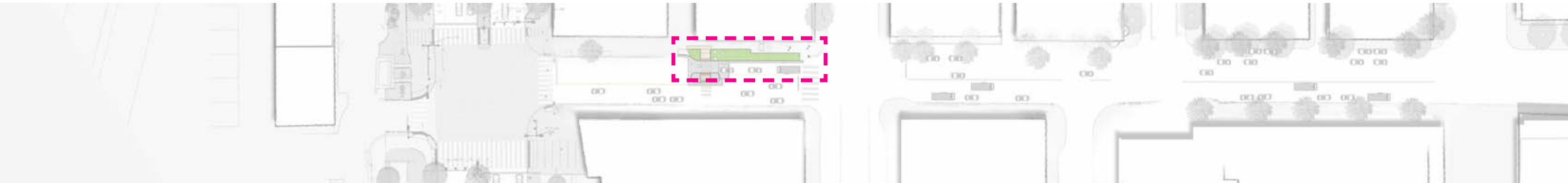
WASHINGTON ST



MAIN ST

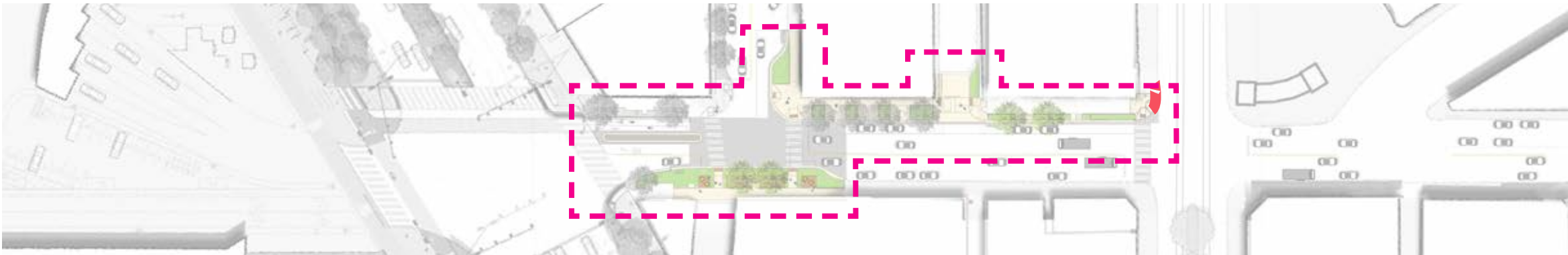


KING ST

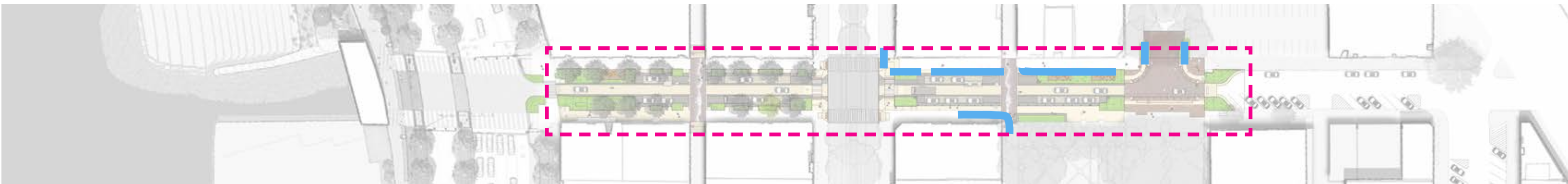


GRANITE CURBS TREATMENT

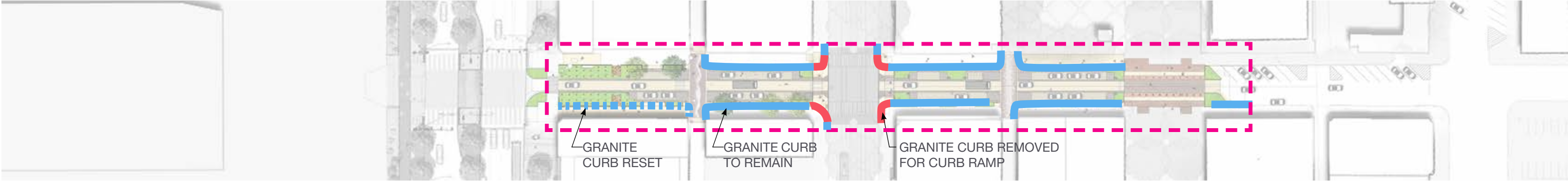
YESLER WAY



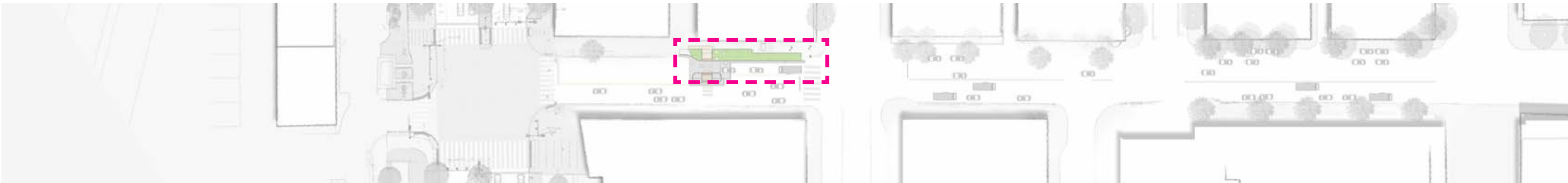
WASHINGTON ST



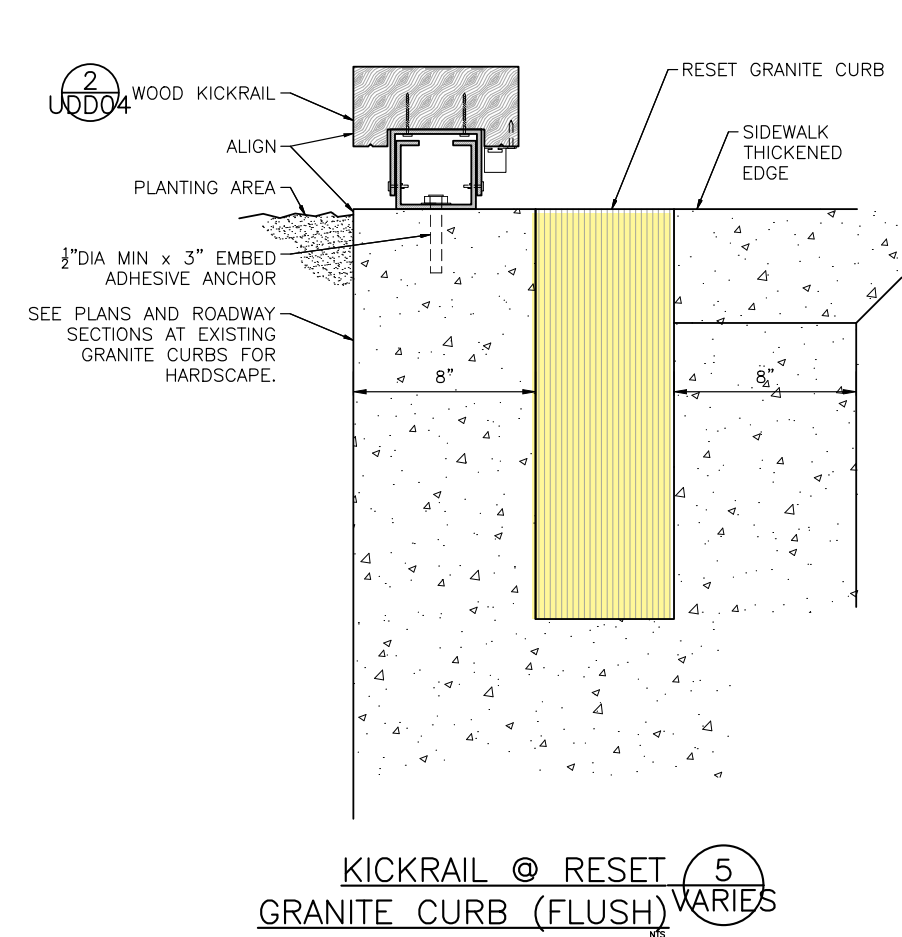
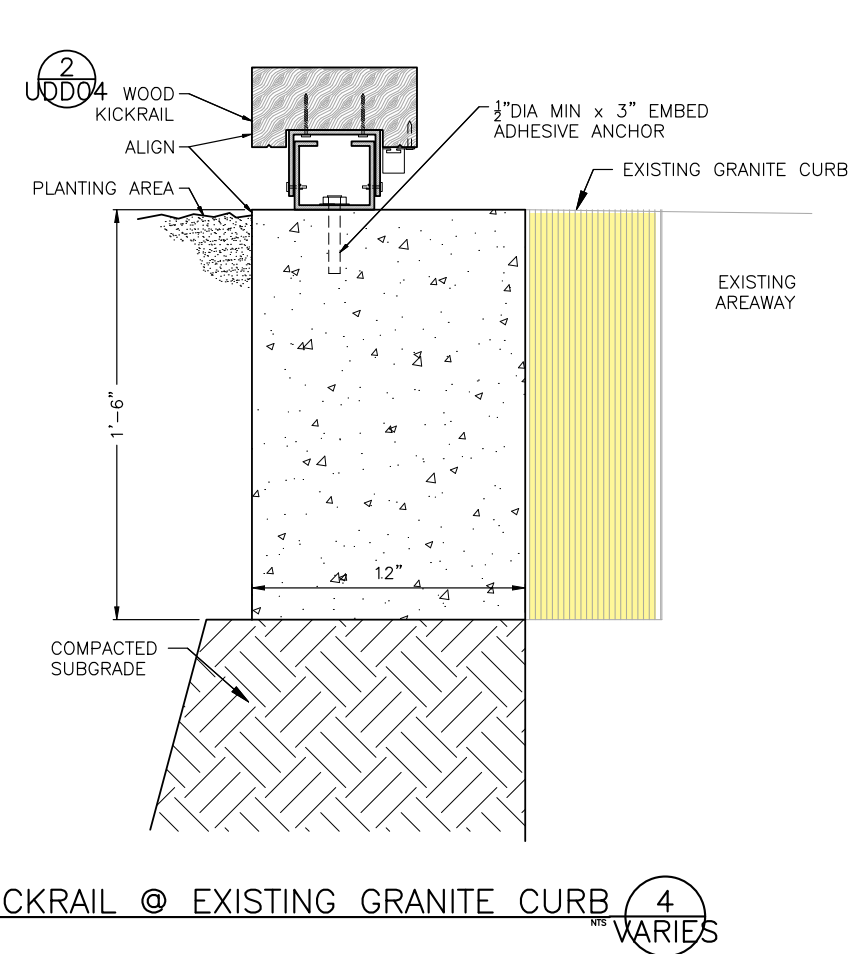
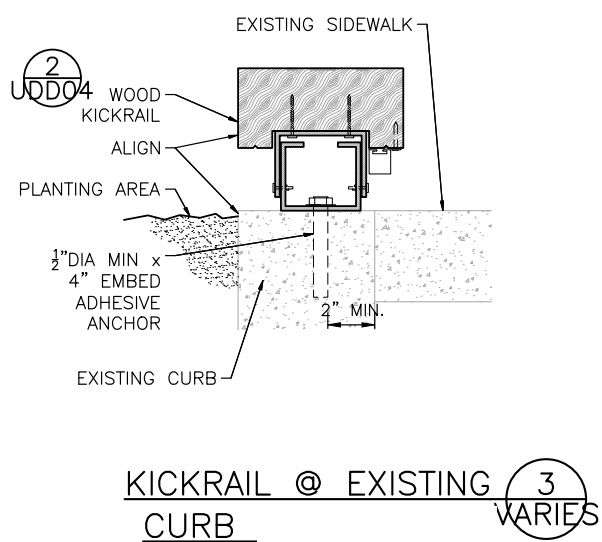
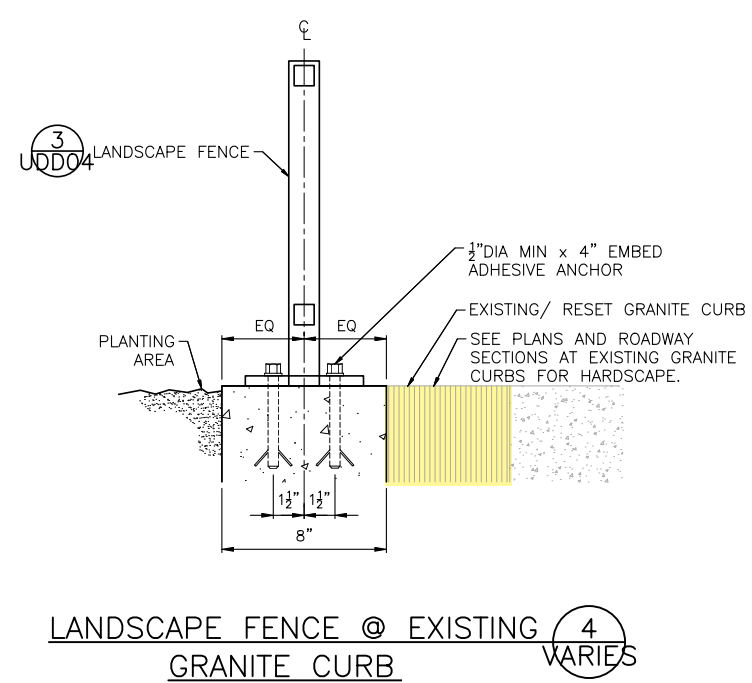
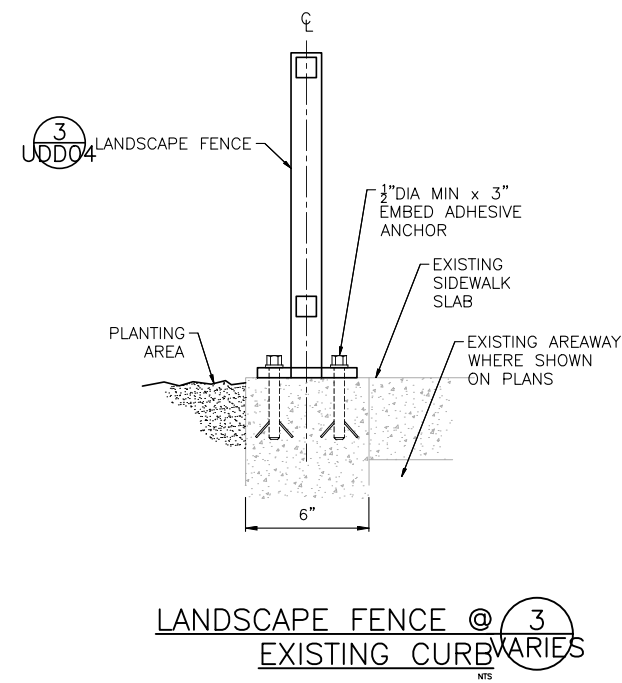
MAIN ST



KING ST

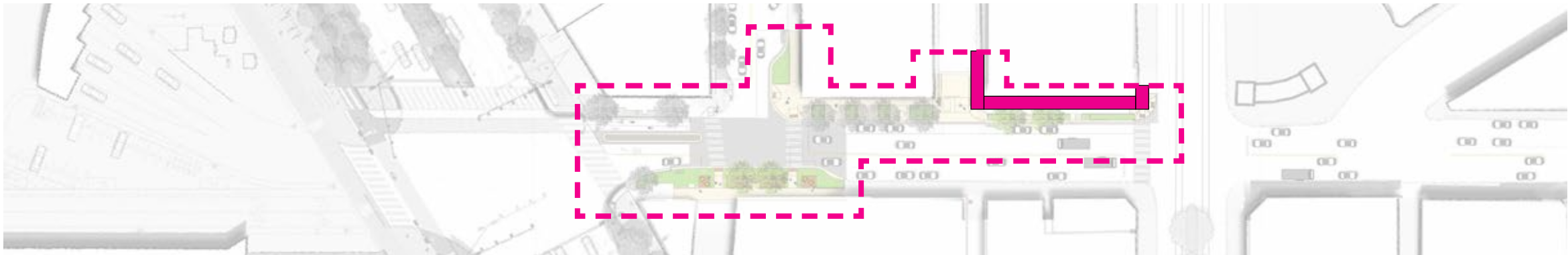


FURNISHINGS AT GRANITE CURBS + AREAWAYS

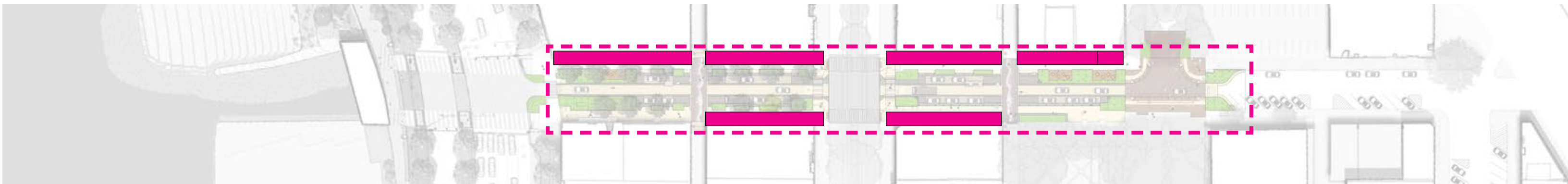


AREAWAY LOCATIONS

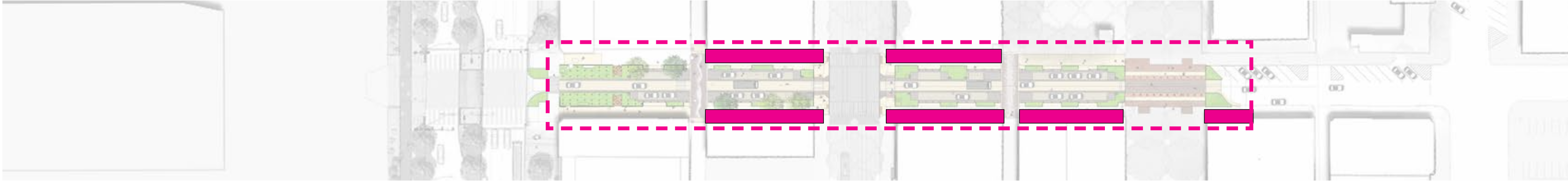
YESLER WAY



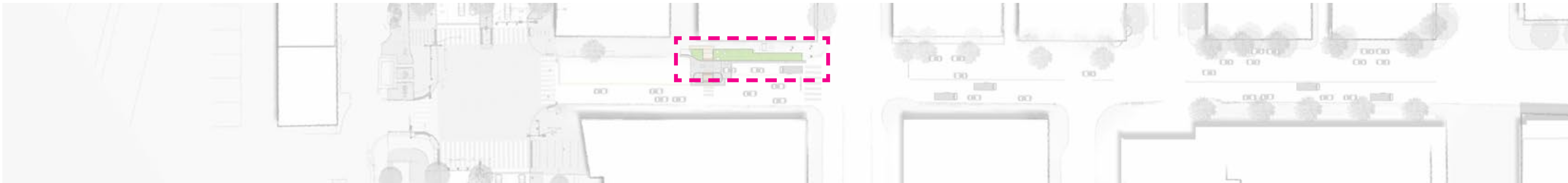
WASHINGTON ST



MAIN ST

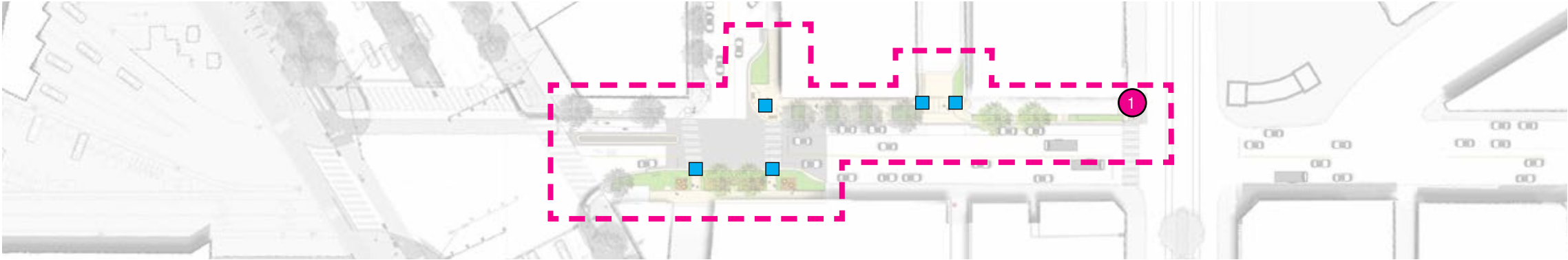





KING ST



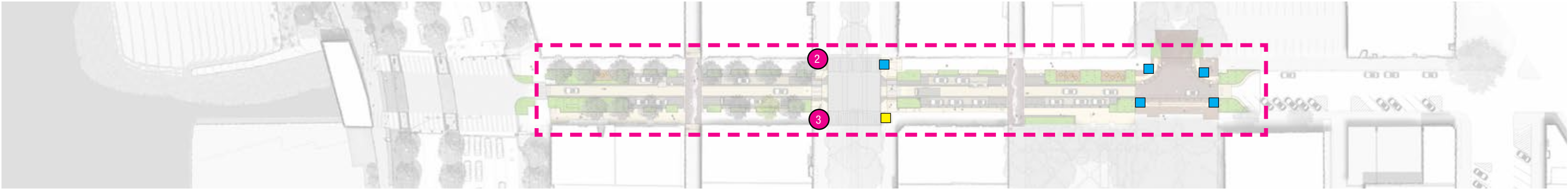
CURB RAMP IMPROVEMENTS

YESLER WAY

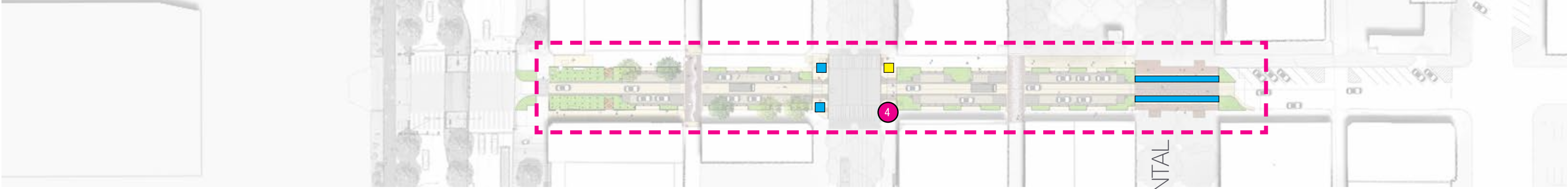


-  AREAWAY SUPPORT
-  BY OTHERS
-  NO AREAWAY SUPPORT NEEDED

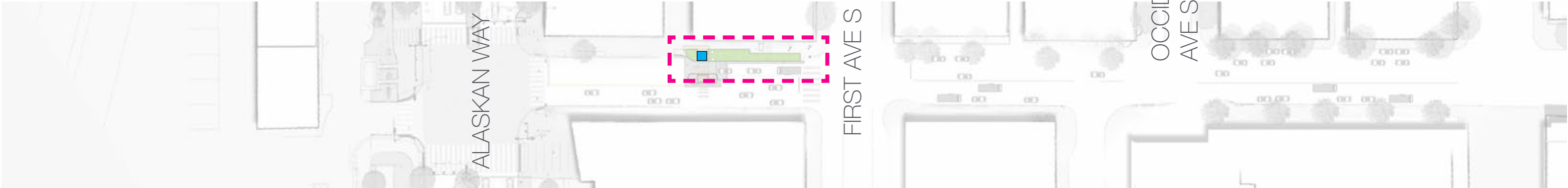
WASHINGTON ST



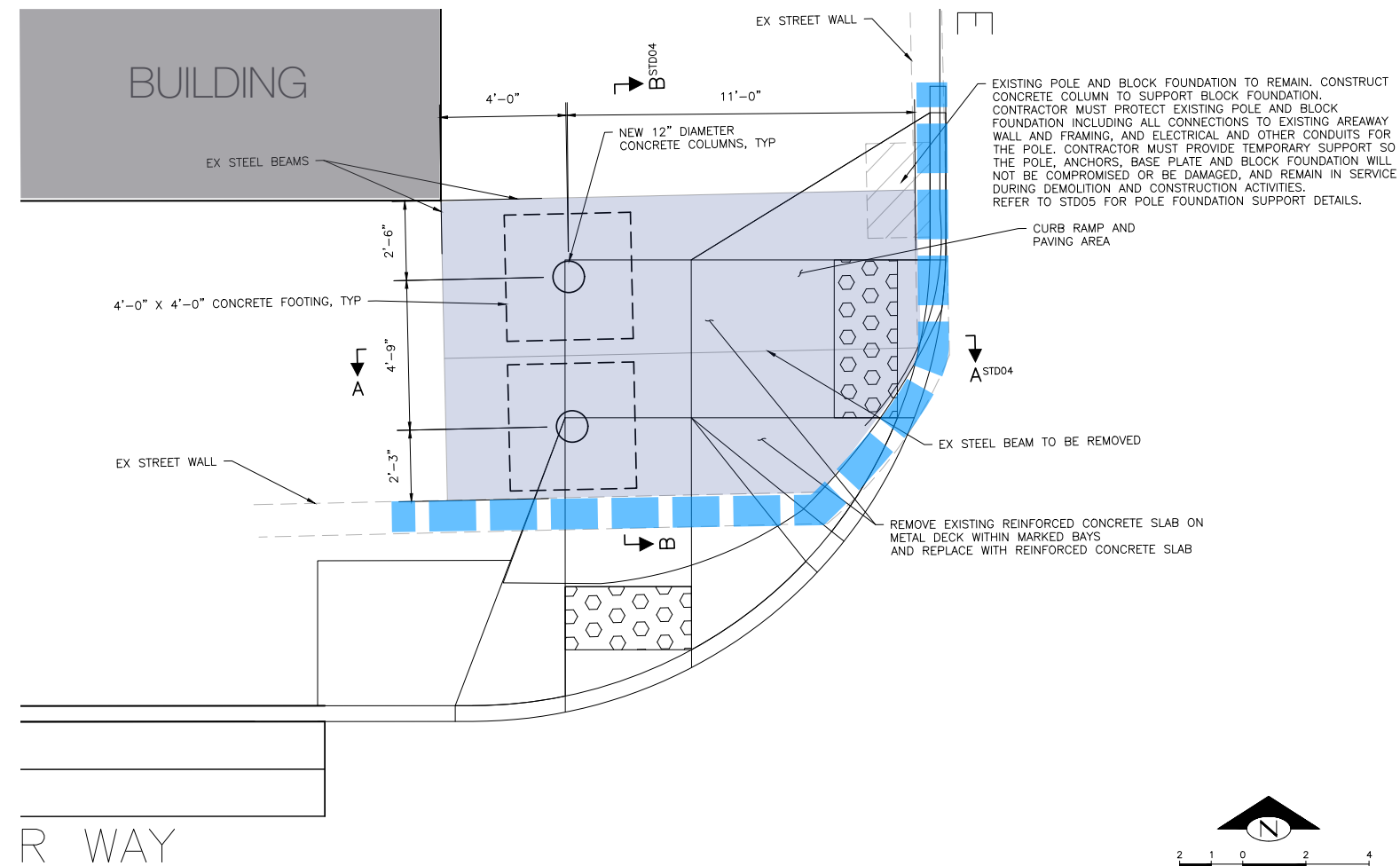
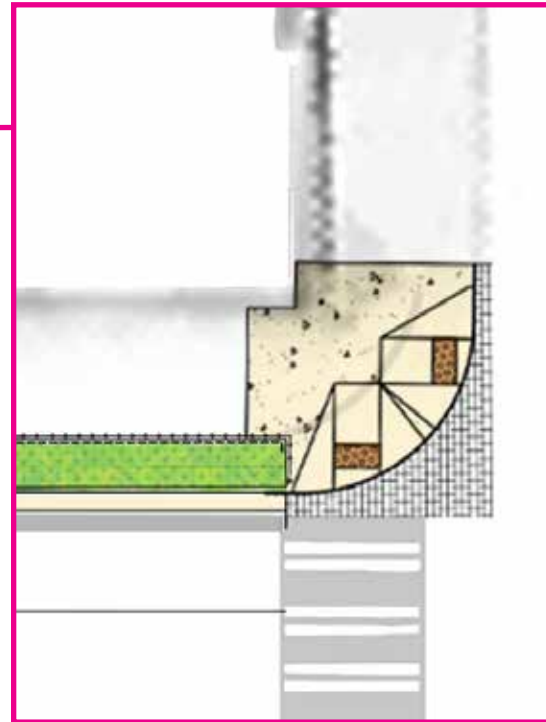
MAIN ST



KING ST



YESLER AREAWAY



YESLER WAY

1

WASHINGTON

2

3

MAIN ST

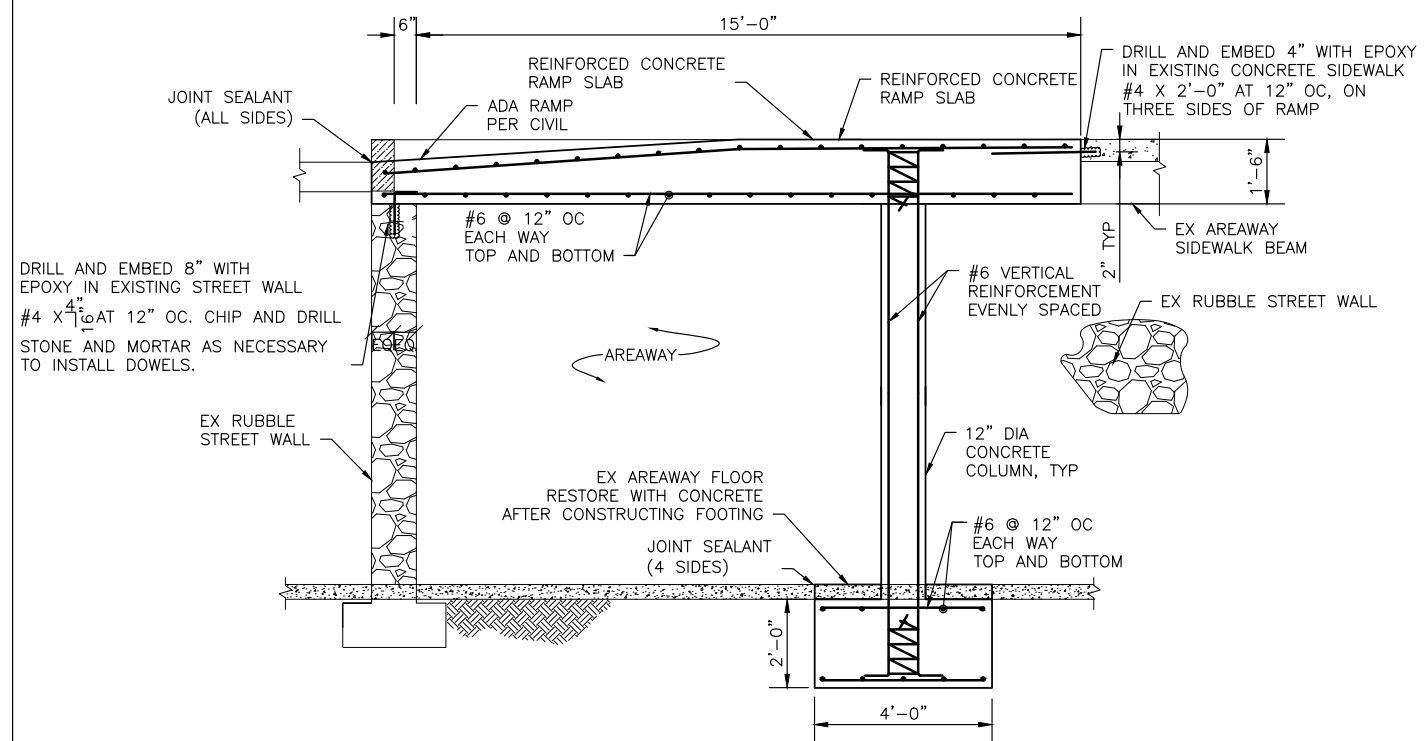
4

KING ST

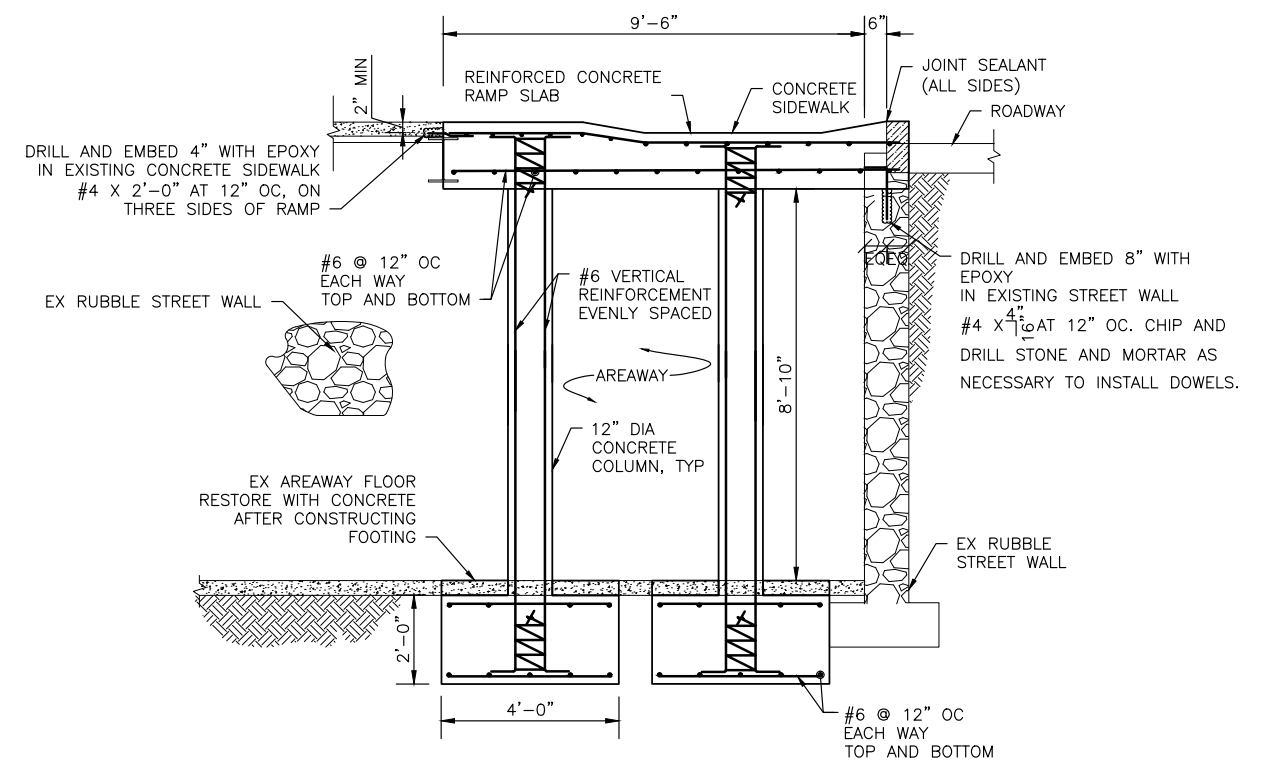
FIRST AVE S



- METAL DECK WITH CONCRETE SLAB AND SIDEWALK TO BE REMOVED (NOT HISTORIC).
- NEW SMOOTH CONCRETE FLAT SLAB WILL BE CONSTRUCTED AND SUPPORTED ON RUBBLE STREET WALL AND NEW CONCRETE COLUMNS.
- LIGHTS AND POLES WILL REMAIN AND BE SUPPORTED WITH A CONCRETE BLOCK FOUNDATION.



SECTION A-A RAMP ST04
SCALE: 1/2" = 1'-0"



AREAWAY STRENGTHENING
SECTION B-B ST04

AREAWAY IMPACTS FOR VISUALIZATION

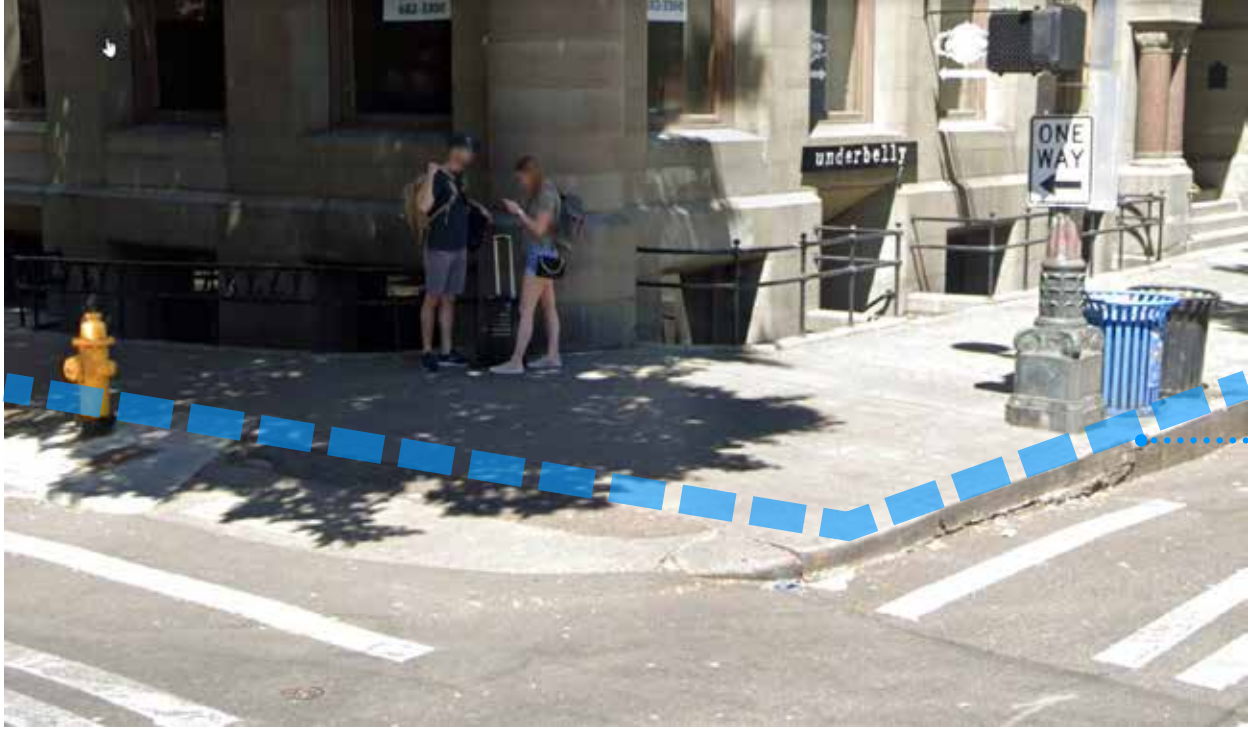
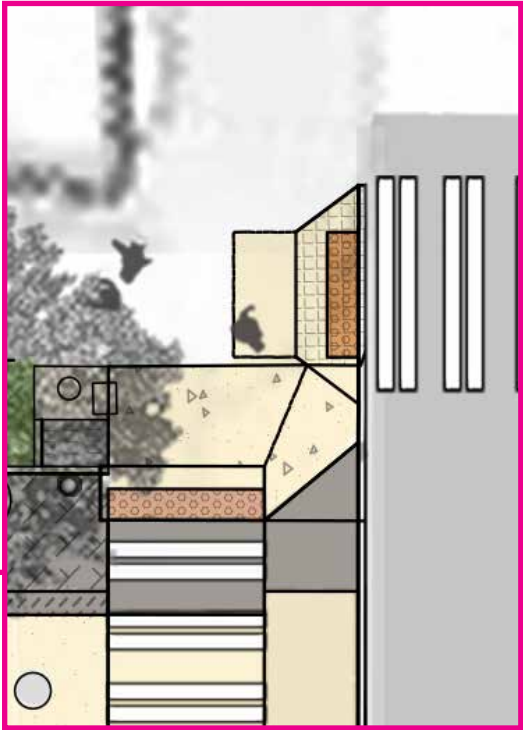


EXAMPLE OF CONCRETE COLUMNS AWAY FROM STREET WALL SUPPORTING AN ELECTRIC VAULT.
Located in areaway 1603 at 3rd & Washington, SW corner in Pioneer Square.

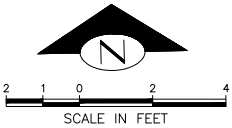
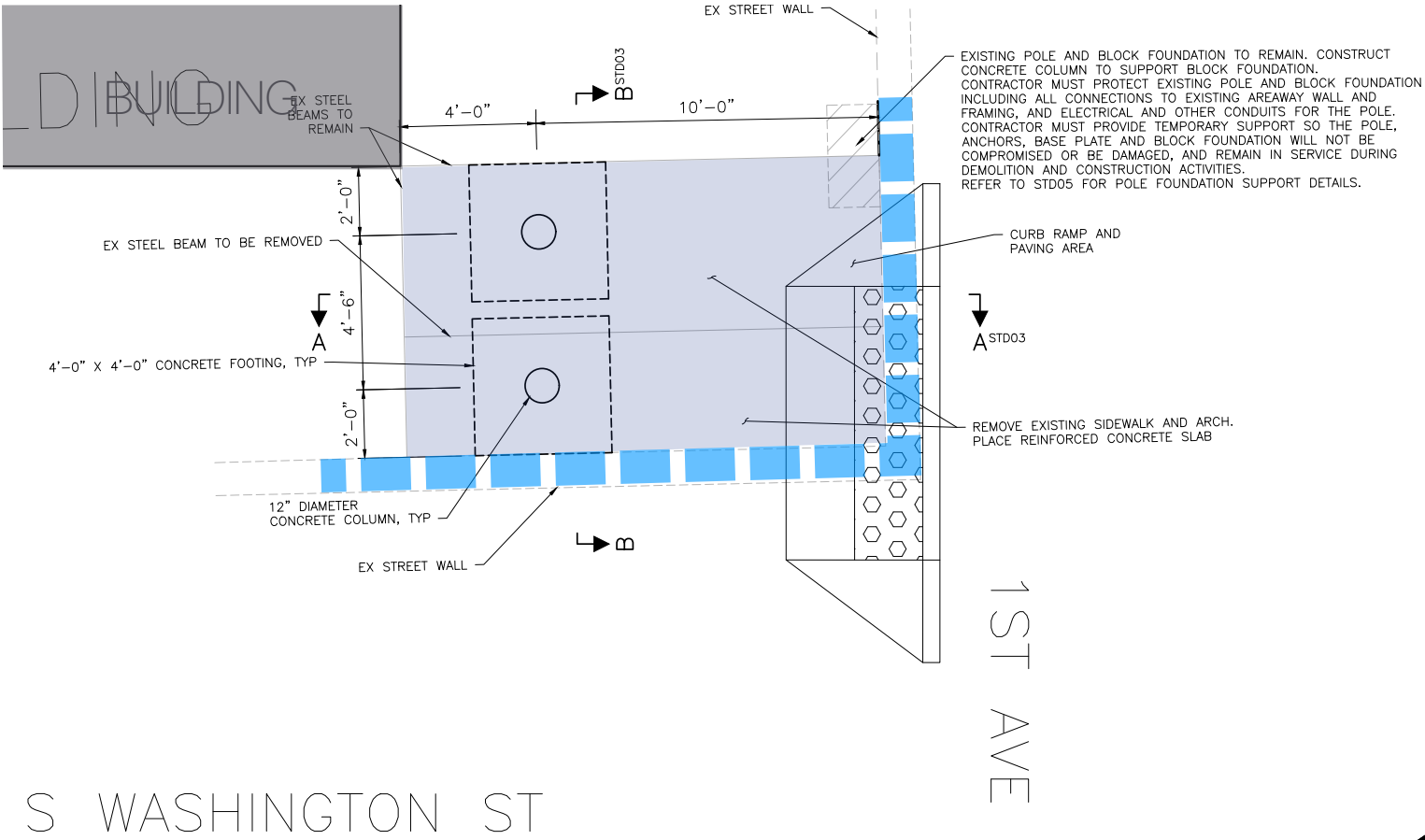


EXAMPLE OF CONCRETE SLAB UNDER RAMP (PROPOSED RAMPS ARE LONGER THAN SHOWN).
Located in areaway A1301 at 1st & Washington, SE corner in Pioneer Square.

WASHINGTON AREAWAY. NW CORNER



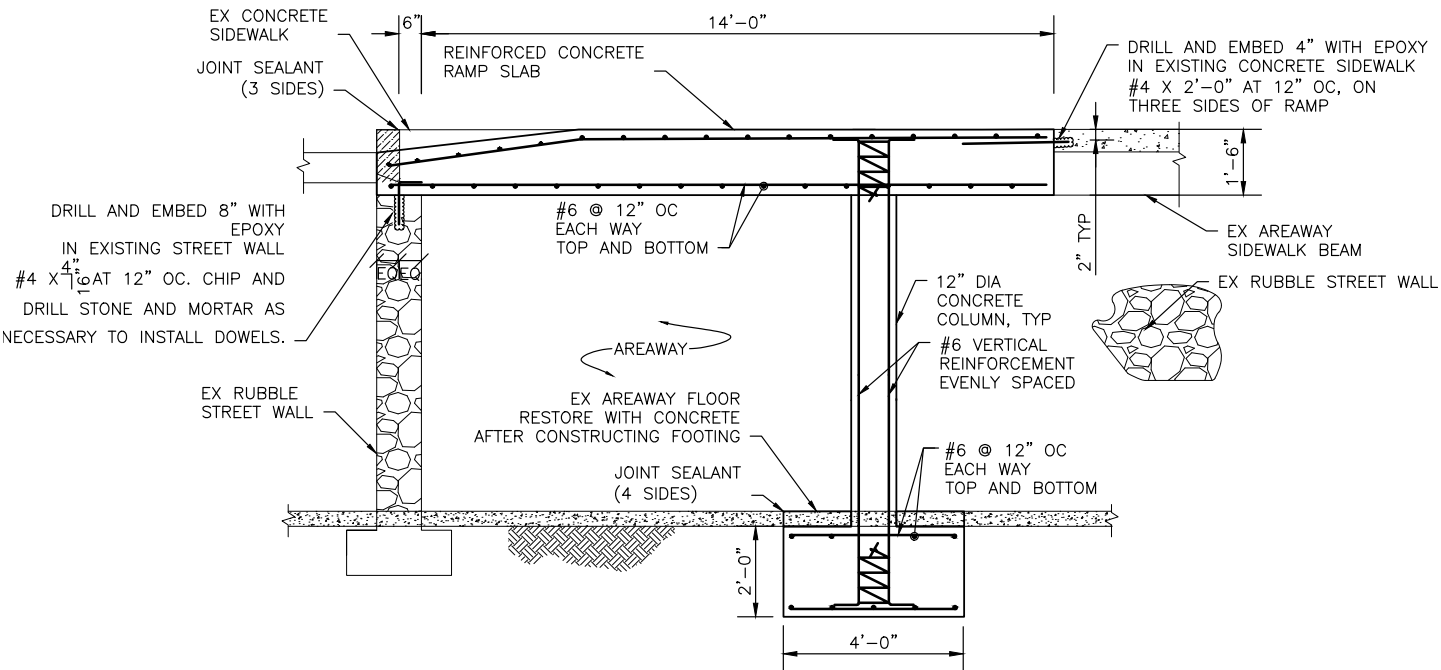
APPROX. EXTENT OF AREAWAY



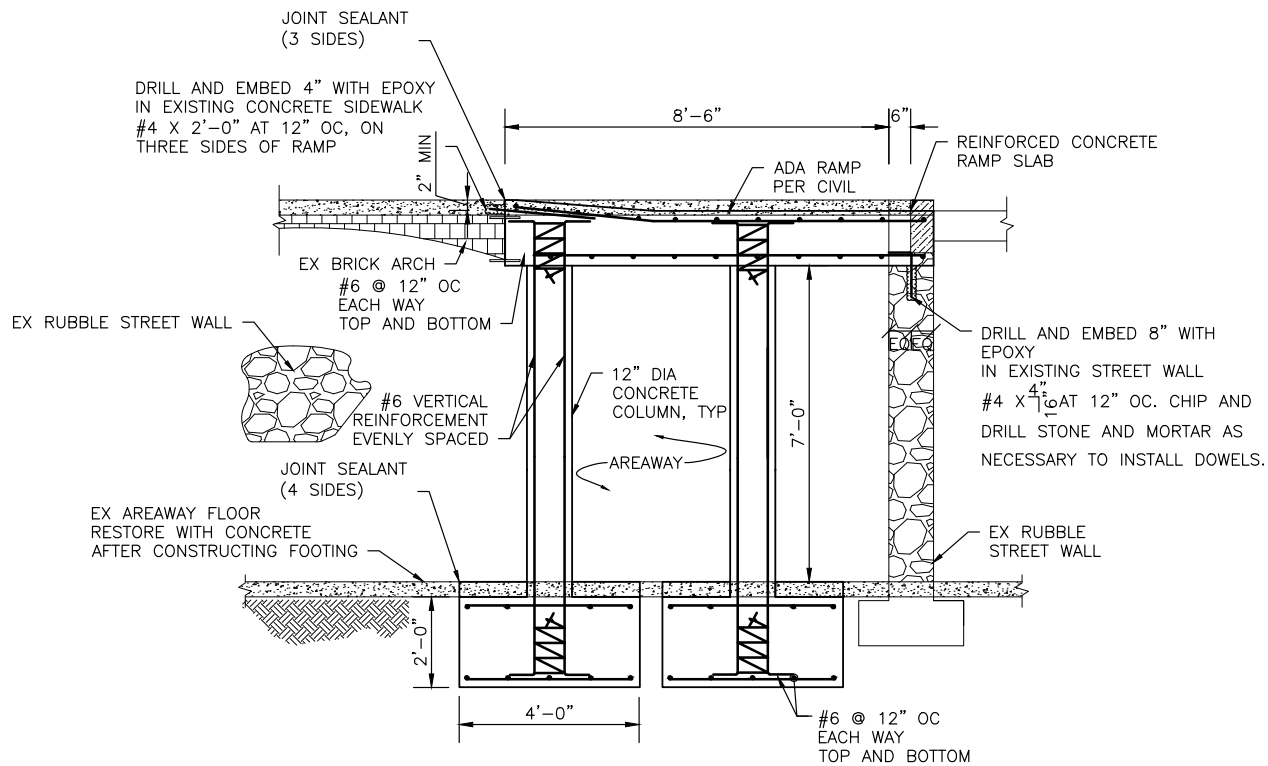
WASHINGTON AREAWAY. NW CORNER



- IMPACTS + OUTCOMES SUMMARY:**
- EXISTING HISTORIC BRICK ARCHES ON STEEL BEAMS WITH TIMBER SHORING.
 - REMOVE BRICK ARCHES IN THIS LOCATION.
 - NEW SMOOTH CONCRETE FLAT SLAB WILL BE CONSTRUCTED AND SUPPORTED ON RUBBLE STREET WALL AND NEW CONCRETE COLUMNS.
 - LIGHTS AND POLES WILL REMAIN AND BE SUPPORTED WITH A CONCRETE BLOCK FOUNDATION.

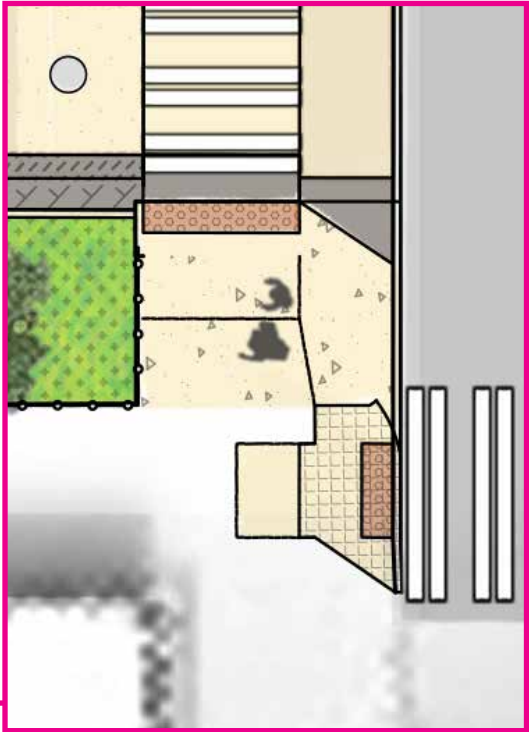


SECTION A-A RAMP ST03
SCALE: 1/2" = 1'-0"

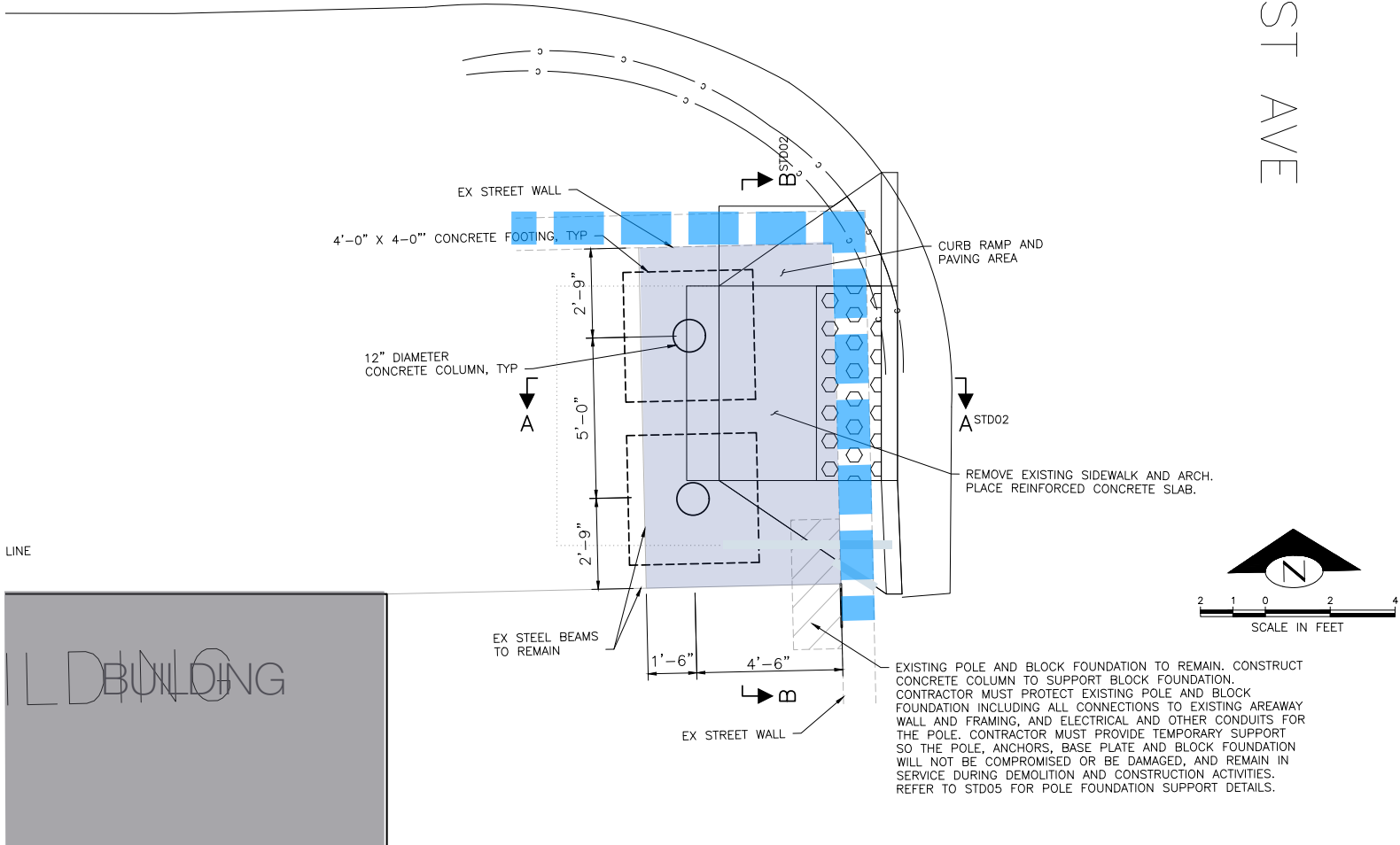


AREAWAY STRENGTHENING
SECTION B-B ST03
SCALE: 1/2" = 1'-0"

WASHINGTON AREAWAY. SW CORNER



APPROX. EXTENT OF AREAWAY

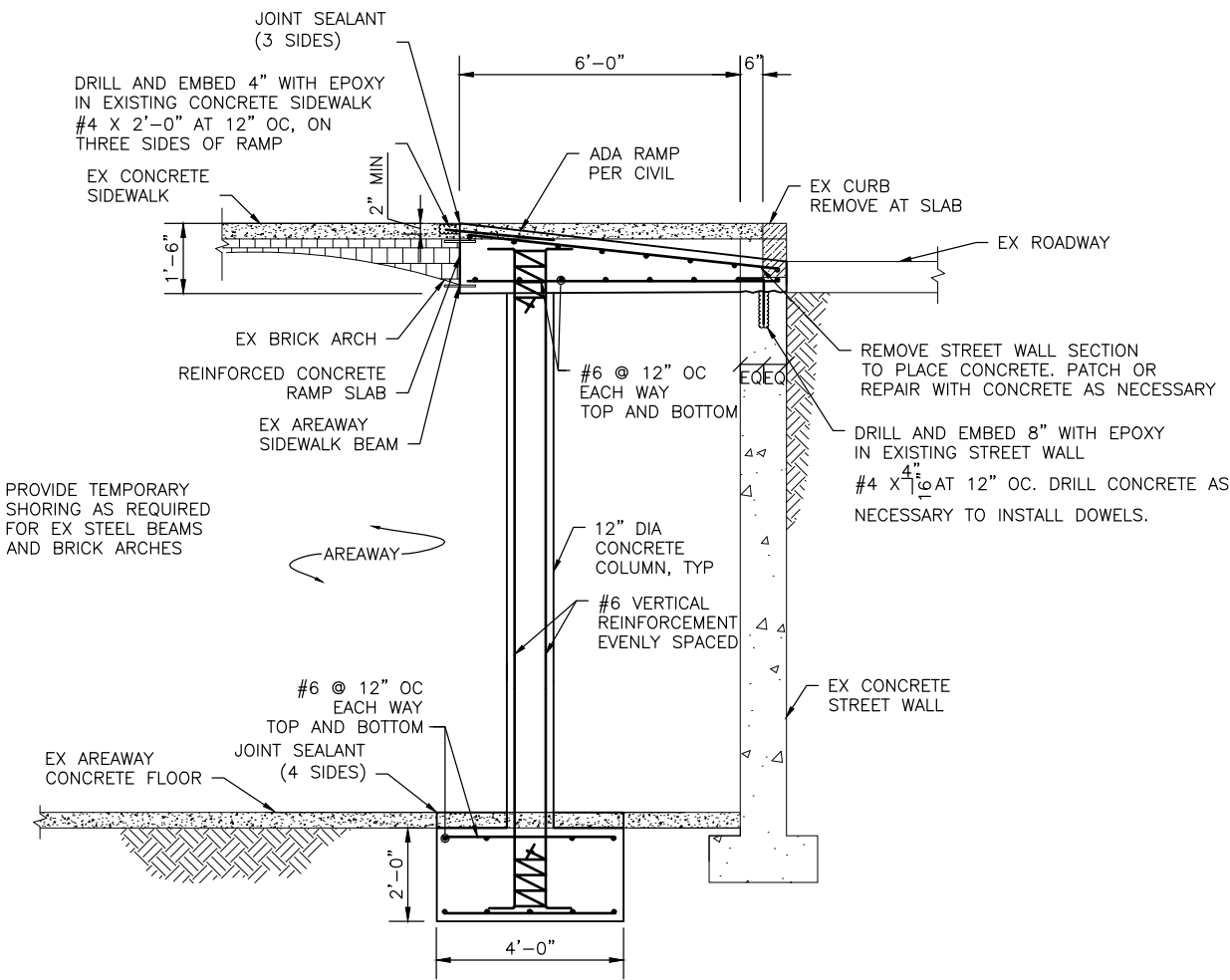


WASHINGTON AREAWAY. SW CORNER

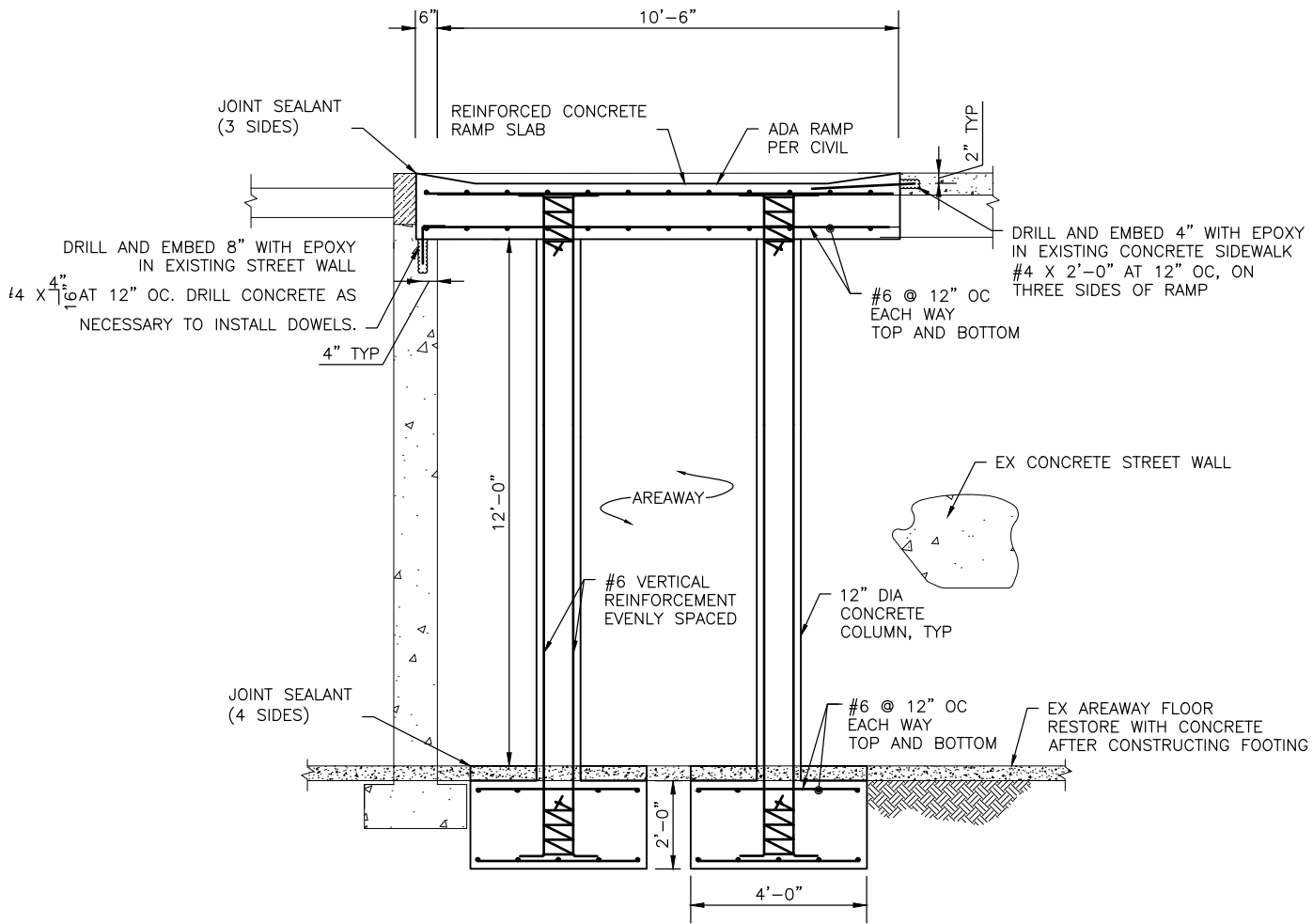


IMPACTS + OUTCOMES SUMMARY:

- EXISTING HISTORIC BRICK ARCHES ON STEEL BEAMS WITH TIMBER SHORING.
- REMOVE ONE BRICK ARCH.
- NEW SMOOTH CONCRETE FLAT SLAB WILL BE CONSTRUCTED AND SUPPORTED ON CONCRETE STREET WALL AND NEW CONCRETE COLUMNS.
- LIGHTS AND POLES WILL REMAIN AND BE SUPPORTED WITH A CONCRETE BLOCK FOUNDATION.

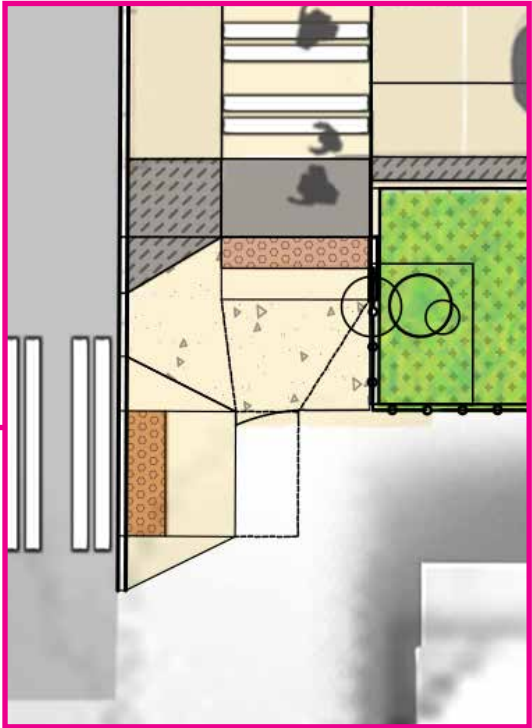
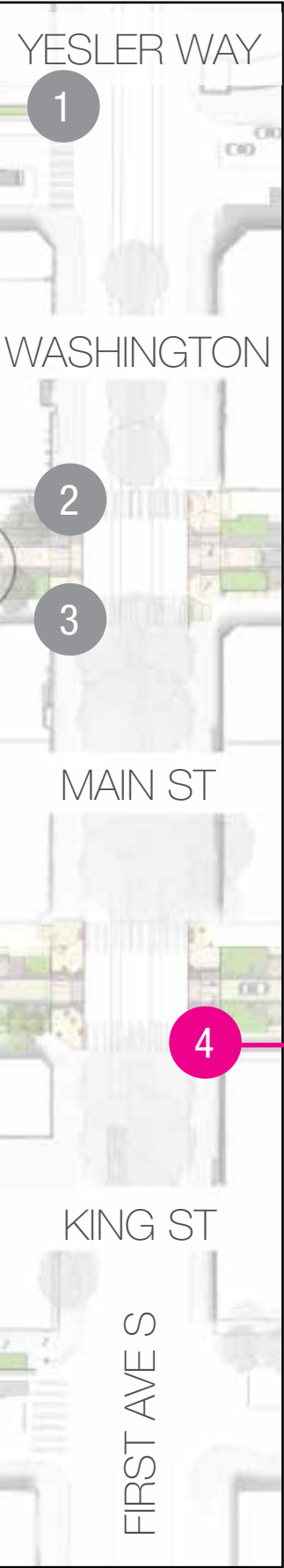


SECTION A-A RAMP ST02
SCALE: 1/2" = 1'-0"

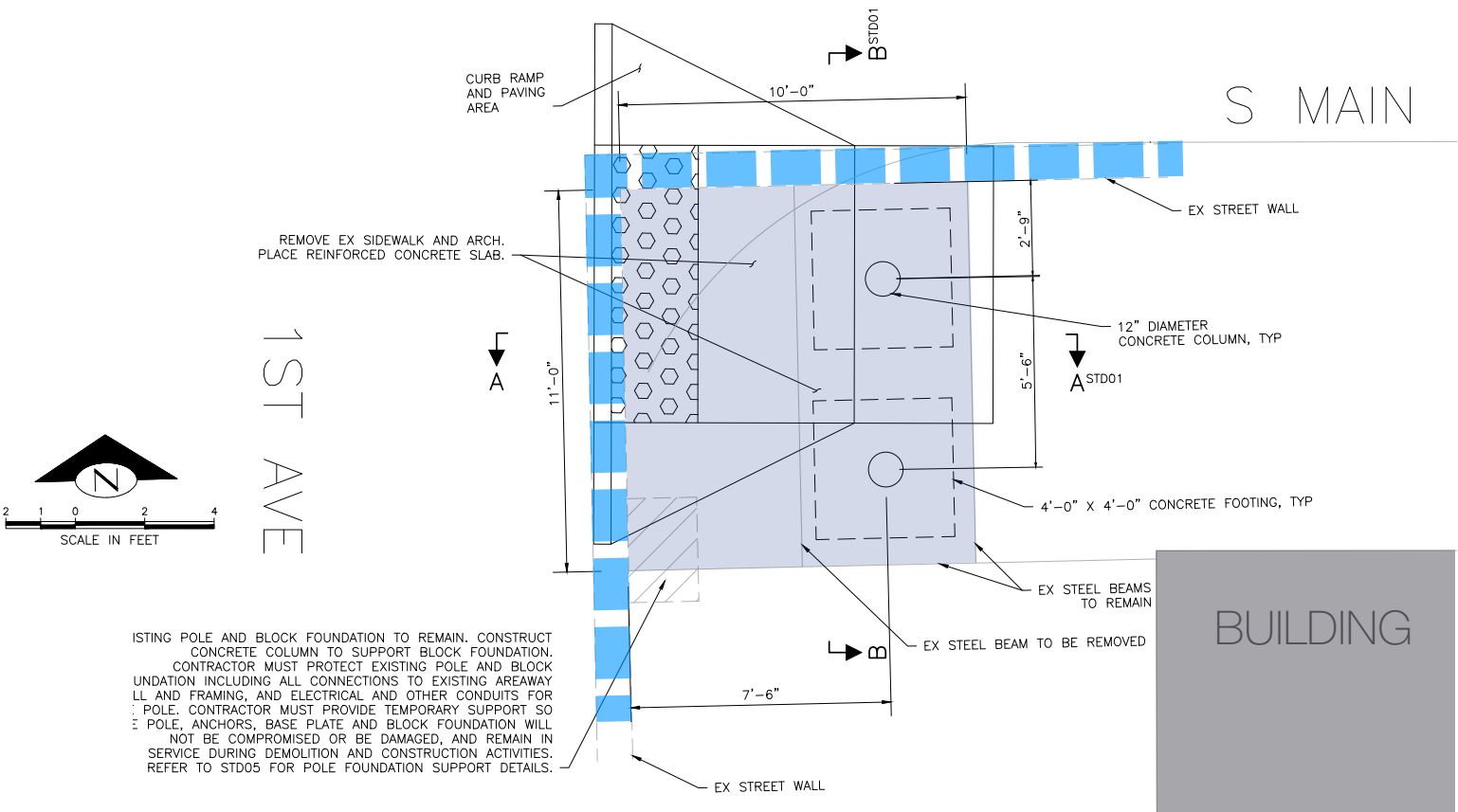


AREAWAY STRENGTHENING
SECTION B-B ST02
SCALE: 1/2" = 1'-0"

MAIN AREAWAY. SE CORNER



APPROX. EXTENT OF AREAWAY

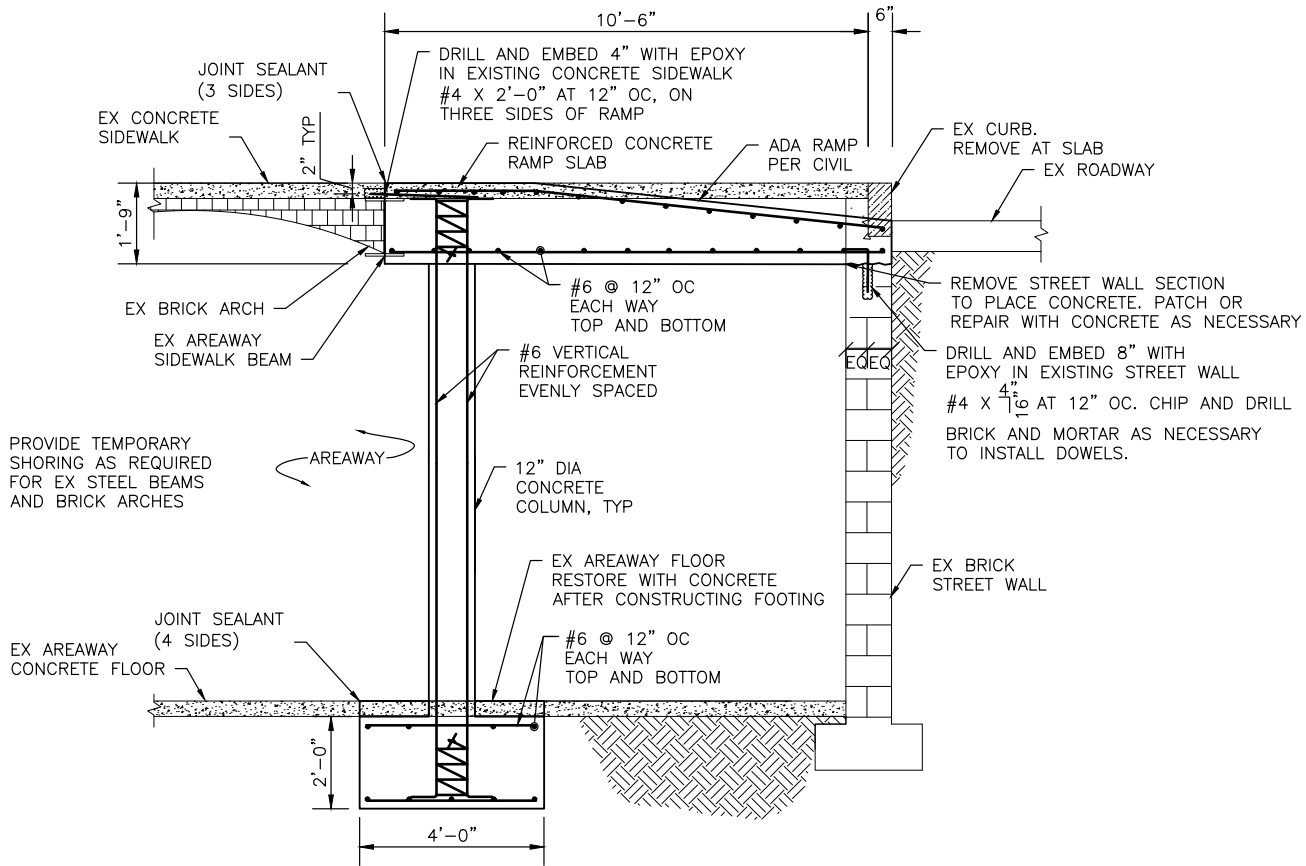


MAIN AREAWAY. SE CORNER

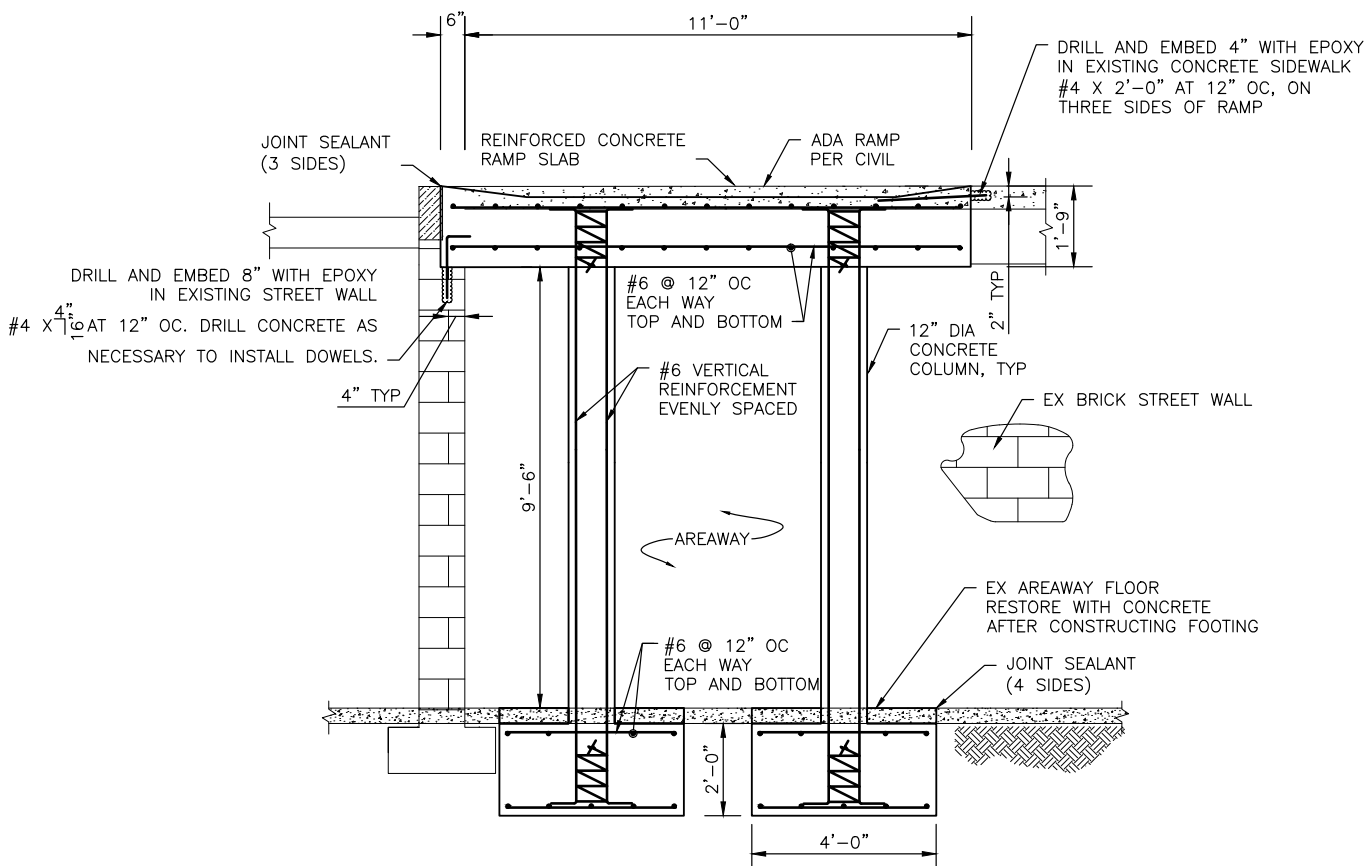


IMPACTS + OUTCOMES SUMMARY:

- EXISTING HISTORIC BRICK ARCHES ON STEEL BEAMS WITH TIMBER SHORING.
- REMOVE TWO BRICK ARCHES.
- NEW SMOOTH CONCRETE FLAT SLAB WILL BE CONSTRUCTED AND SUPPORTED ON BRICK STREET WALL AND NEW CONCRETE COLUMNS.
- LIGHTS AND POLES WILL REMAIN AND BE SUPPORTED WITH A CONCRETE BLOCK FOUNDATION.



SECTION A-A RAMP ST01
SCALE: 1/2" = 1'-0"



AREAWAY STRENGTHENING
SECTION B-B ST01
SCALE: 1/2" = 1'-0"

PIONEER SQUARE
EAST-WEST PEDESTRIAN IMPROVEMENTS
REQUEST FOR CERTIFICATE OF APPROVAL

PIONEER SQUARE PRESERVATION BOARD
JUNE 2022



MIG | PERTEET | STUDIO MATTHEWS |
HEFFRON TRANSPORTATION | CONCORD |
HWA | WHPACIFIC | CHUDGAR