

US-41 Reconstruction from the Portage Lake Lift  
Bridge to M-203 in the City of Hancock



US-41 RECONSTRUCTION  
SCHEMATIC DESIGN 3.19.15

TSC Manager:  
Aaron Johnson

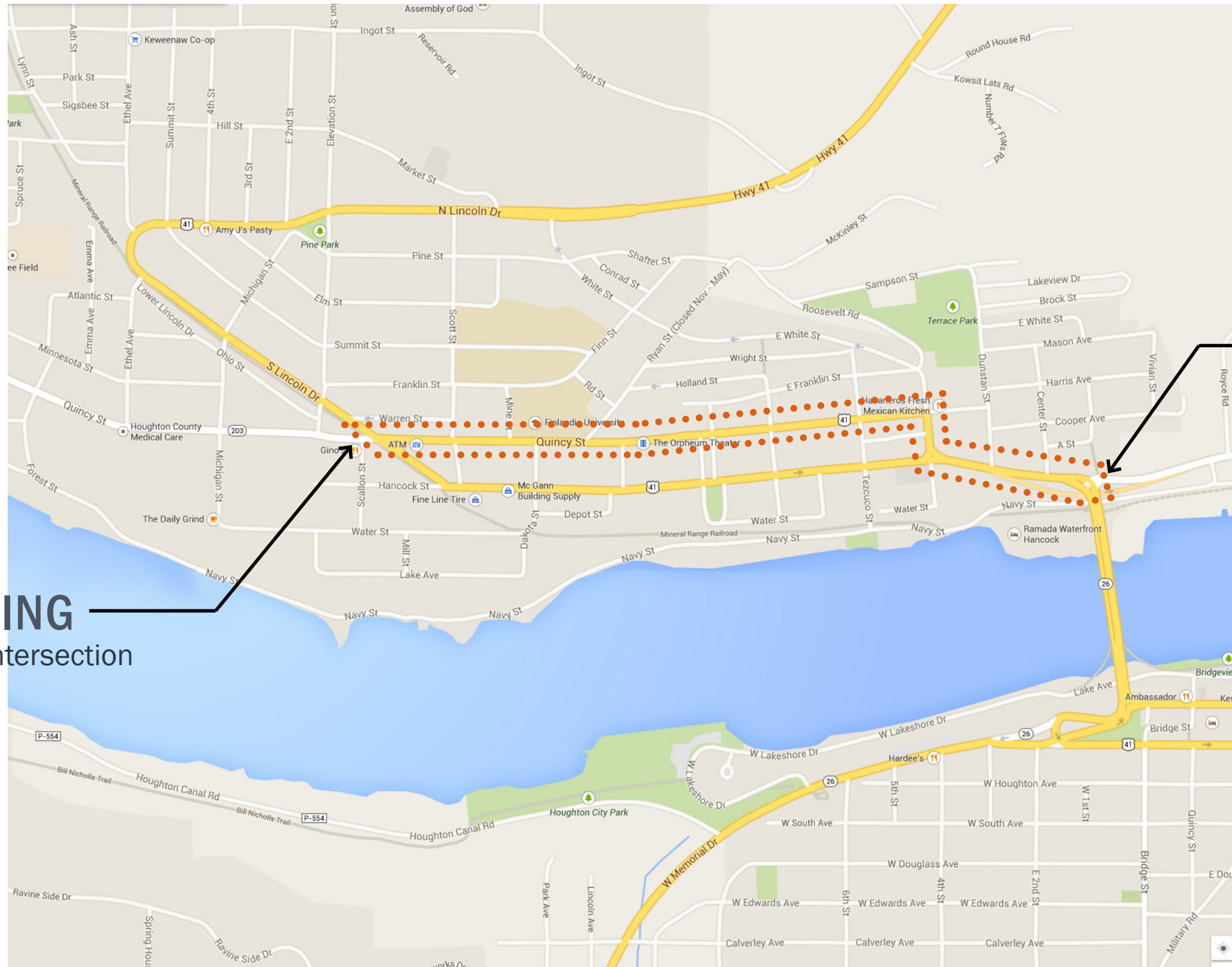
MDOT Project Manager:  
Ken Filpus



PREPARED BY:  
OHM ADVISORS



**DRAFT**



**POINT OF BEGINNING**  
M-203/Lincoln Drive Intersection

**POINT OF ENDING**  
Lift Bridge

**INCLUDES US-41 ON FRONT ST, RESERVATION ST, AND QUINCY ST AND  
M-26 CONNECTOR RAMP**



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# PROJECT DESCRIPTION

- FULL PAVEMENT REMOVAL AND REPLACEMENT OF THE EXISTING ROADWAY WITH DRAINAGE IMPROVEMENTS
- STREETScape WORK INCLUDING DECORATIVE STREET LIGHTING, CURB BUMP OUTS, LANDSCAPE PLANTINGS
- CITY OF HANCOCK WILL INCLUDE WATER MAIN/SANITARY SEWER IMPROVEMENTS



# WHY THIS PROJECT

- NOT GETTING EXPECTED PAVEMENT LIFE FROM MILL AND RESURFACING MAINTENANCE FIXES
- EXISTING HMA AND CONCRETE NEEDS TO BE REMOVED AND REPLACED WITH A SAND SUBBASE, GRAVEL BASE, AND HMA SURFACE
- CITY OF HANCOCK DECIDED TO PARTNER WITH MDOT FOR STREETScape WORK AND WATER MAIN UPGRADES





# BUDGET

- **\$4,722,000 – FUNDS FOR RECONSTRUCTION AND RESURFACING  
FROM THE LIFT BRIDGE TO M-203  
82% FEDERAL/ 18% STATE FUNDING**
- **\$1,079,000 – FUNDS FOR STREETScape WORK  
60% FROM FEDERAL FUNDING  
20% FROM STATE FUNDING  
20% FROM THE CITY OF HANCOCK**
- **\$1,200,000 - FUNDS FOR WATER MAIN/SANITARY WORK,  
FROM THE CITY OF HANCOCK**
- **TOTAL CONSTRUCTION BUDGET IS \$7,000,000**



# PROJECT DATES

- **COMPLETE DESIGN: AUGUST 2015**
- **PROJECT LETTING: DECEMBER 4, 2015**
- **CONSTRUCTION START DATE: MID APRIL, 2016**
- **ANTICIPATED COMPLETION: OCTOBER 31, 2016**



## WHAT TO LOOK FOR:

- MAJOR PROJECT WEBSITES  
[WWW.MICHIGAN.GOV/MDOTPROJECTS](http://WWW.MICHIGAN.GOV/MDOTPROJECTS)  
[WWW.MICHIGAN.GOV/DRIVE](http://WWW.MICHIGAN.GOV/DRIVE)
- E-MAIL NOTIFICATIONS
- PRESS RELEASES  
[WWW.MICHIGAN.GOV/MDOTNEWS](http://WWW.MICHIGAN.GOV/MDOTNEWS)
- CONSTRUCTION PUBLIC MEETING



# PROJECT DESIGN TEAM

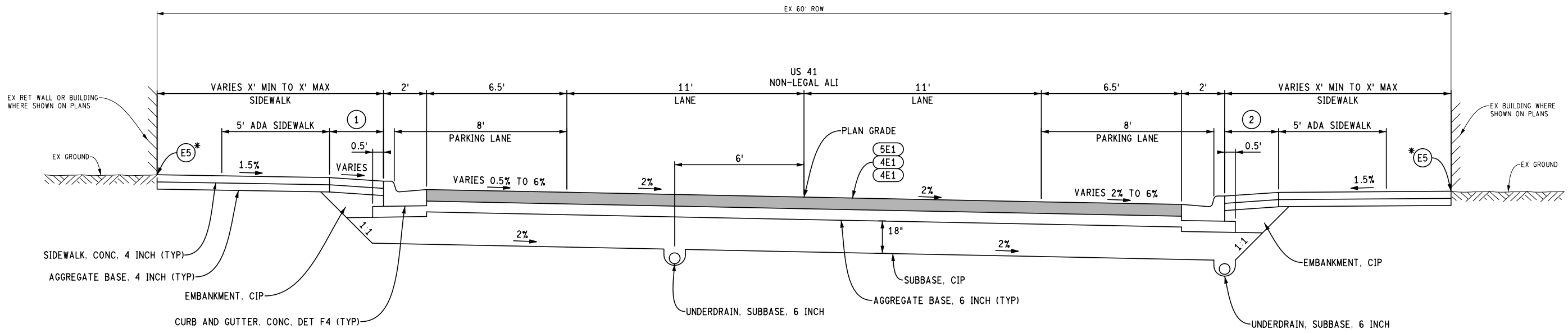
- **ORCHARD, HILTZ & MCCLIMENT, INC.**  
**LEAD CONSULTANT RESPONSIBLE FOR THE ROAD AND  
STREETScape DESIGN**
- **DLZ MICHIGAN, INC.**  
**SUBCONSULTANT RESPONSIBLE FOR DESIGN OF MAINTAINING  
TRAFFIC, SIGNING, PAVEMENT MARKINGS, AND LIGHTING**
- **SOIL AND MATERIALS ENGINEERS, INC.**  
**SOIL BORINGS**



# MEETING FORMAT

- PROJECT PRESENTATION BY OHM
- FOLLOWED BY QUESTIONS AND ANSWERS
- PROJECT STAFF WILL BE AVAILABLE AFTER THE MEETING TO ANSWER QUESTIONS FROM INDIVIDUALS
- SITE SPECIFIC QUESTIONS TO BE ANSWERED ON A ONE-ONE BASIS AFTER GENERAL QUESTIONS





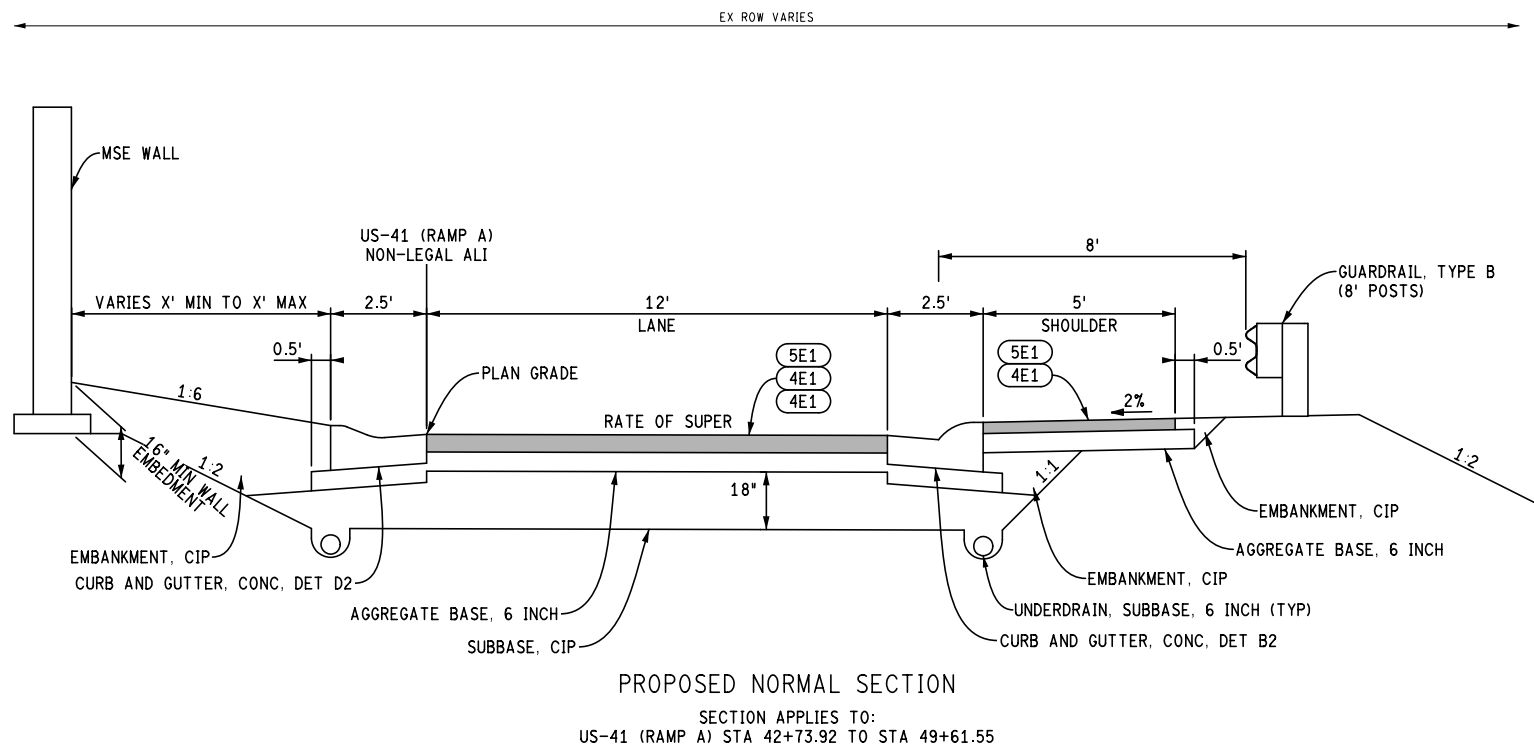
PROPOSED SUPERELEVATED SECTION  
 SECTION APPLIES TO:  
 US-41 (QUINCY ST) STA 301+00.00 TO STA 335+64.48



US-41 RECONSTRUCTION  
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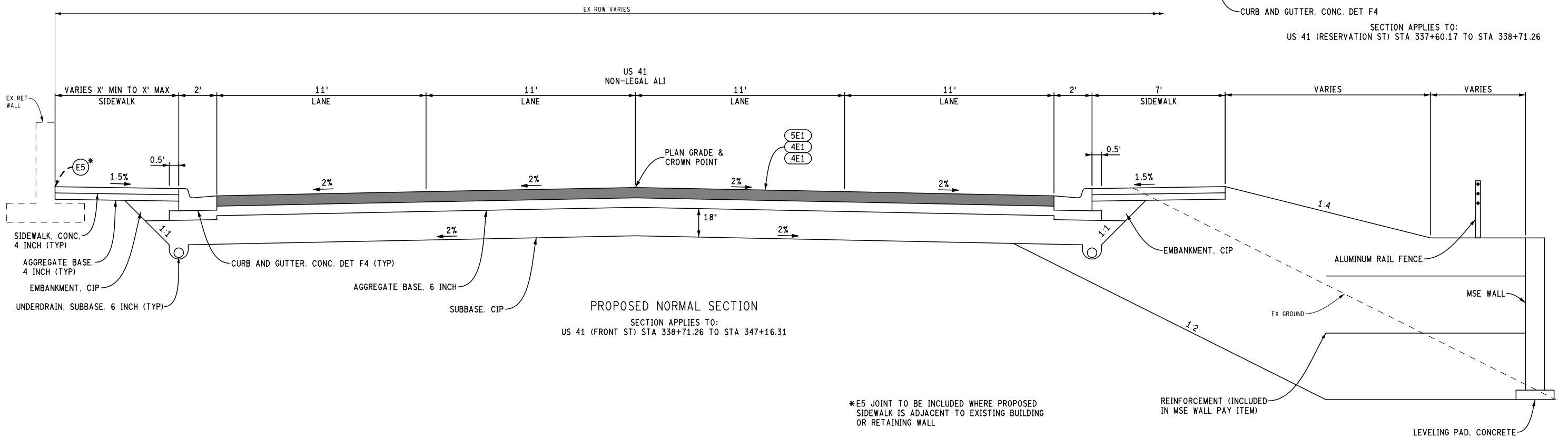
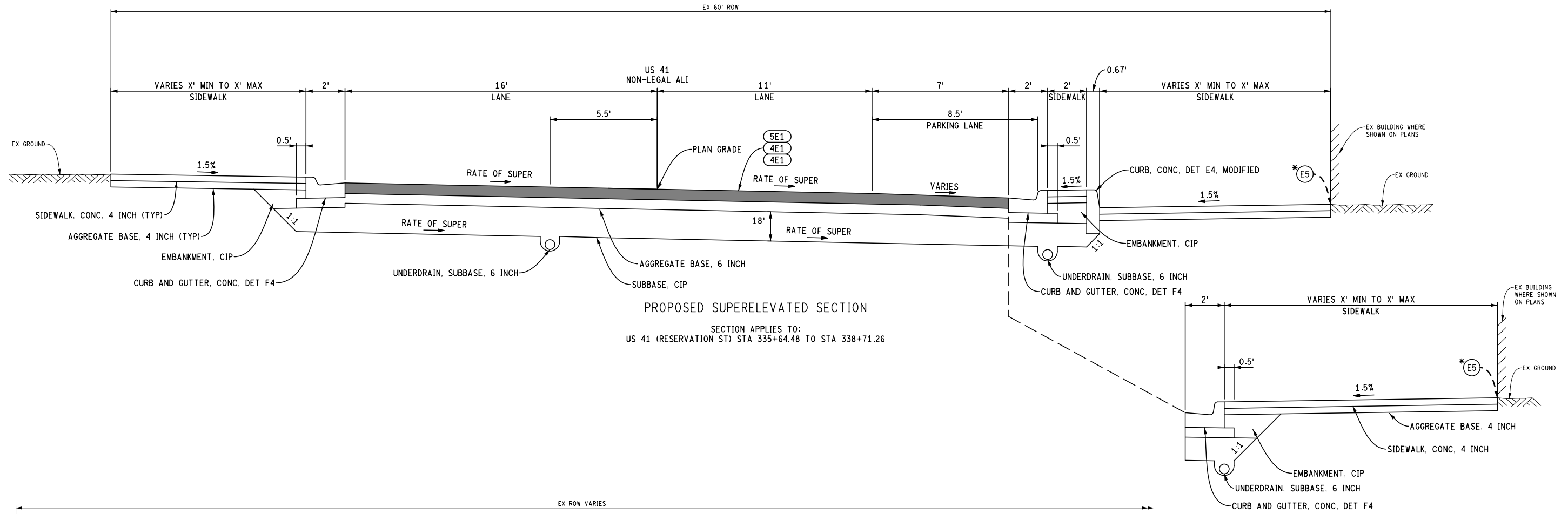
**DRAFT**





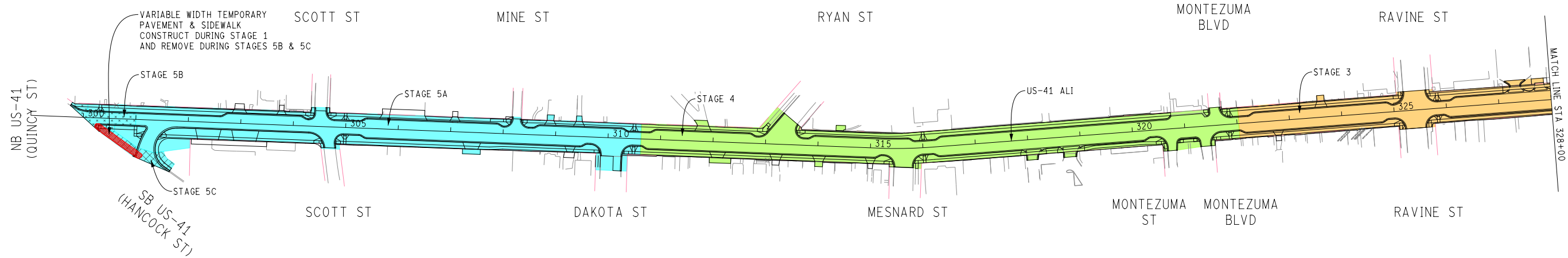
**US-41 RECONSTRUCTION**  
SCHEMATIC DESIGN 3.19.15

**DRAFT**

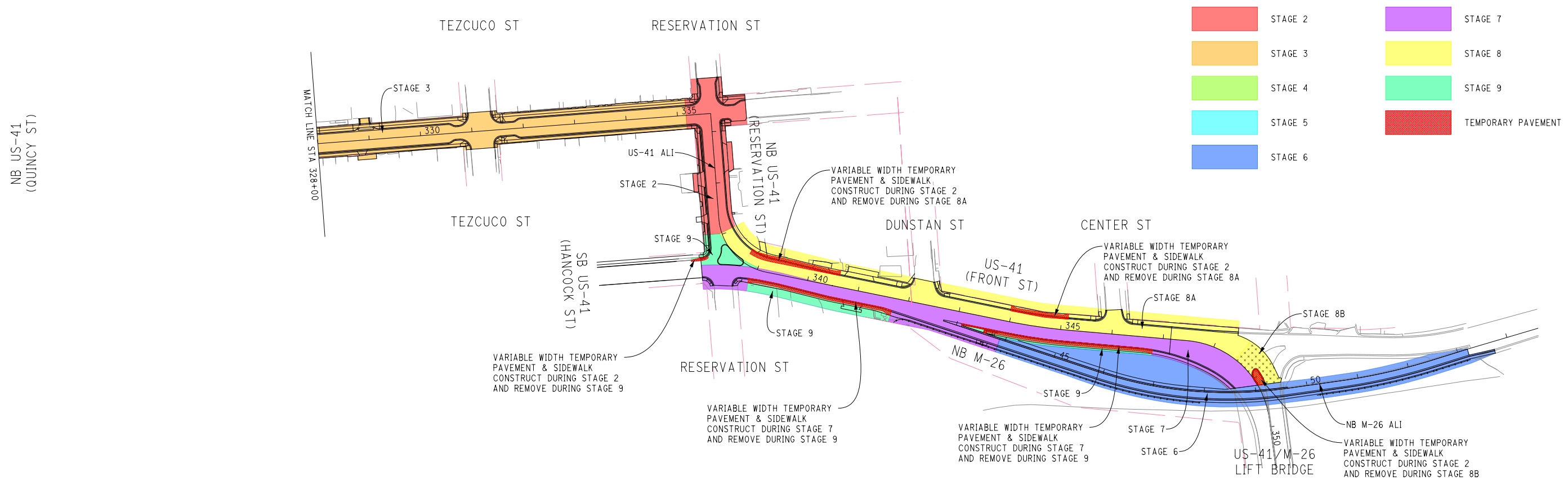


\*E5 JOINT TO BE INCLUDED WHERE PROPOSED SIDEWALK IS ADJACENT TO EXISTING BUILDING OR RETAINING WALL





NB US-41  
(QUINCY ST)

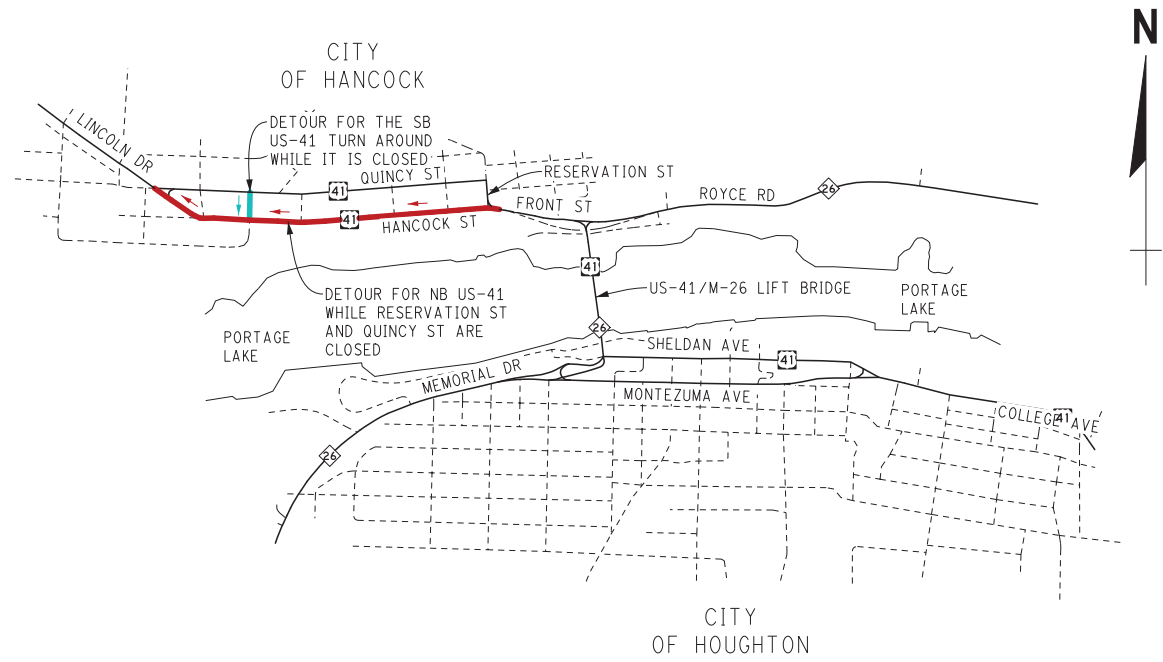


M-26  
(ROYCE RD)

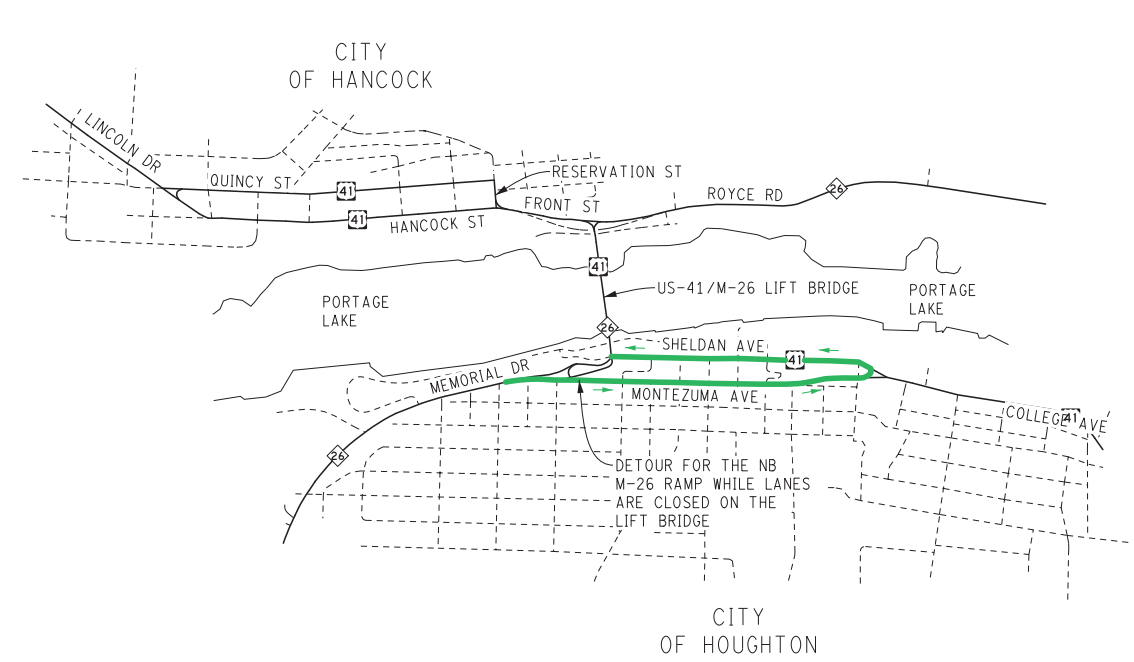


# US-41 RECONSTRUCTION SCHEMATIC DESIGN 3.19.15

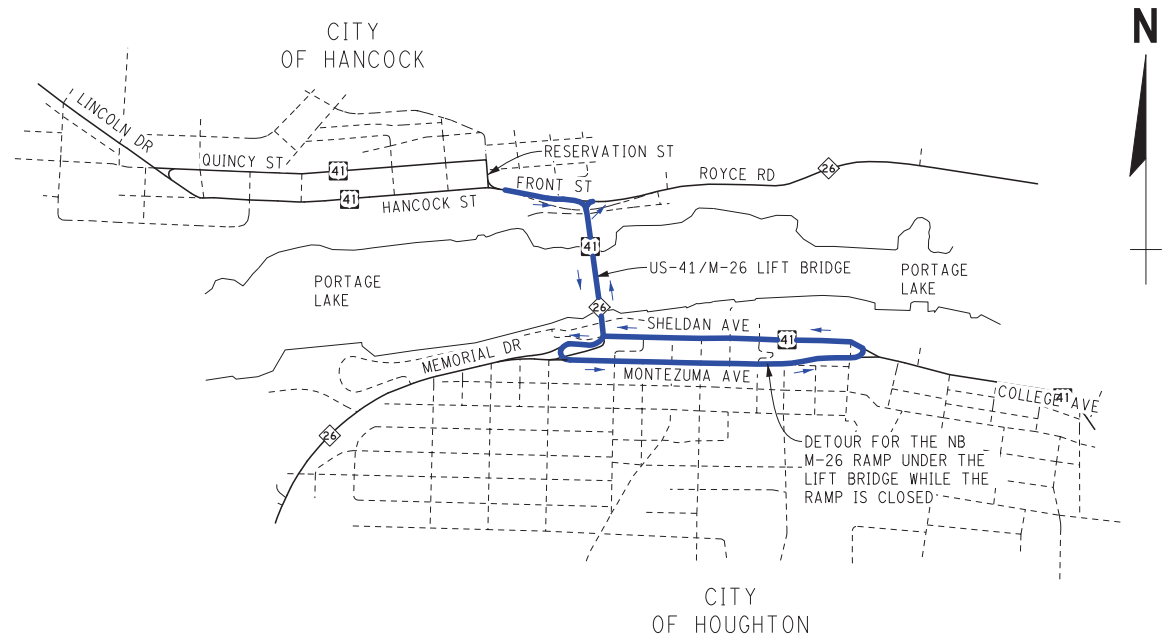
**DRAFT**



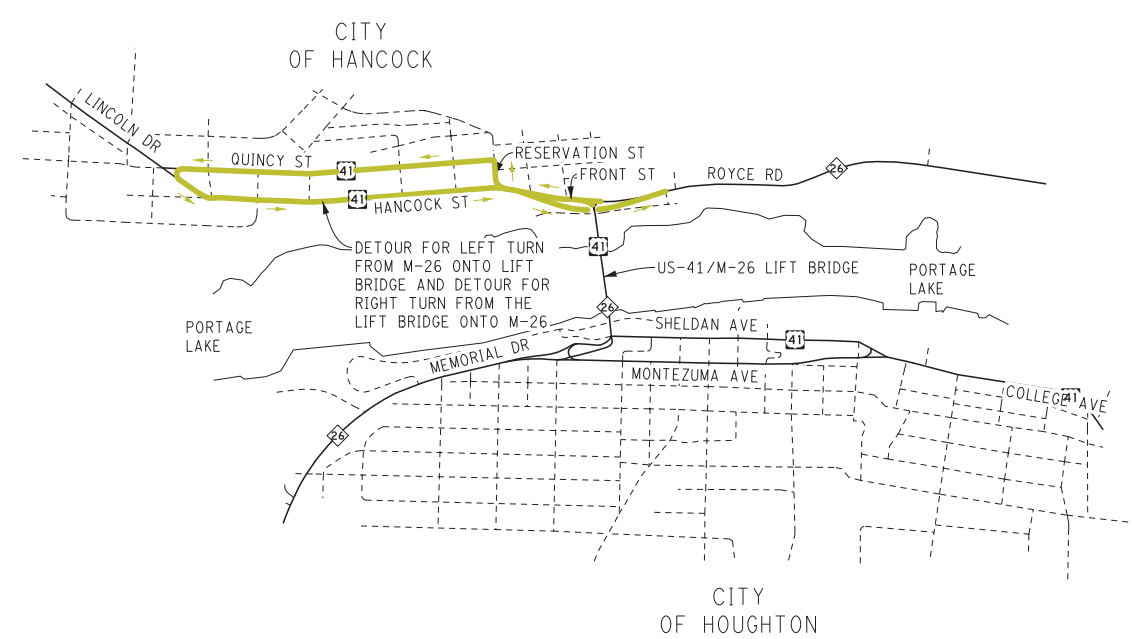
STAGES 2-5 DETOURS



STAGES 2, 7, 8, & 9 DETOUR



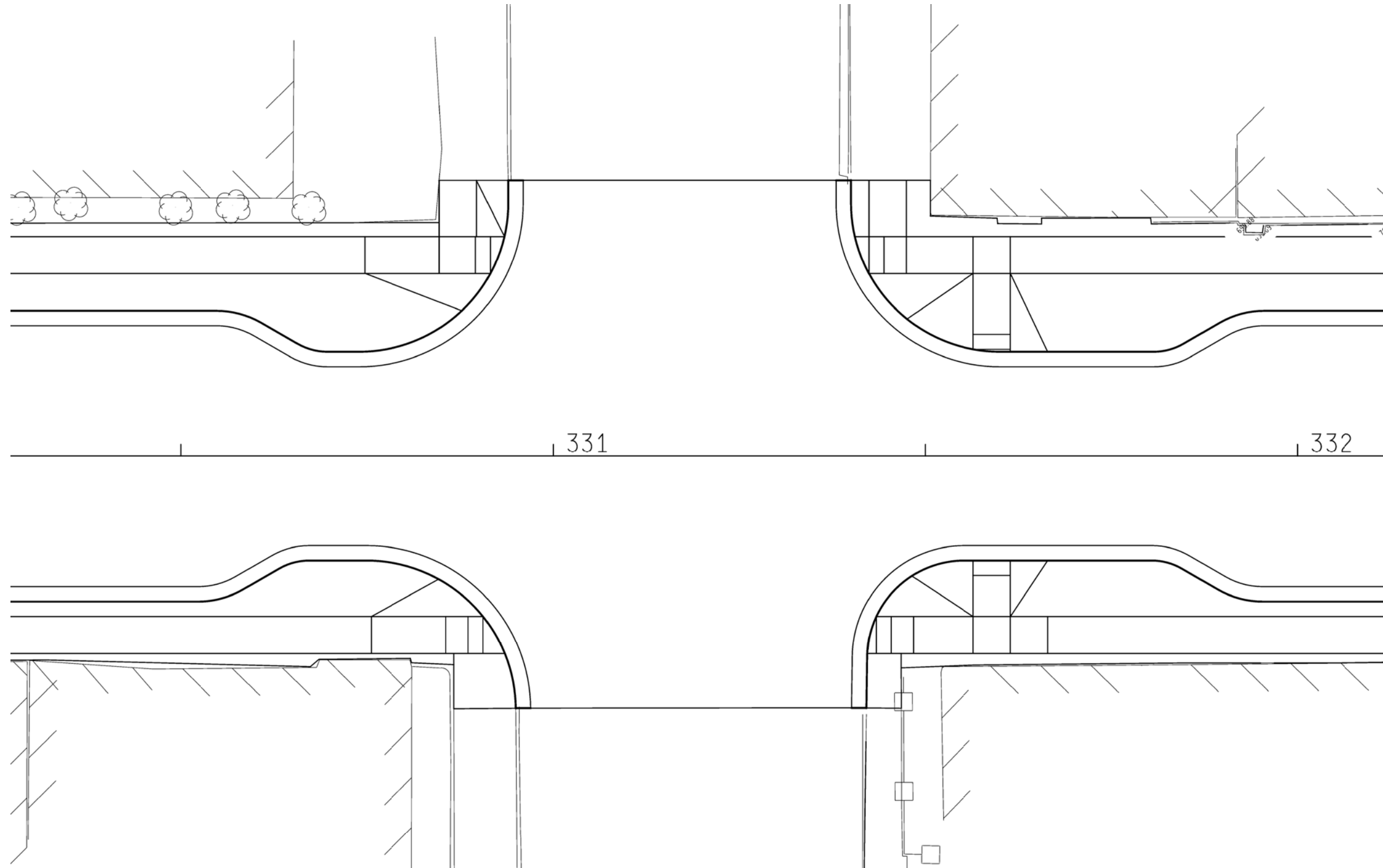
STAGES 6 & 7 DETOUR



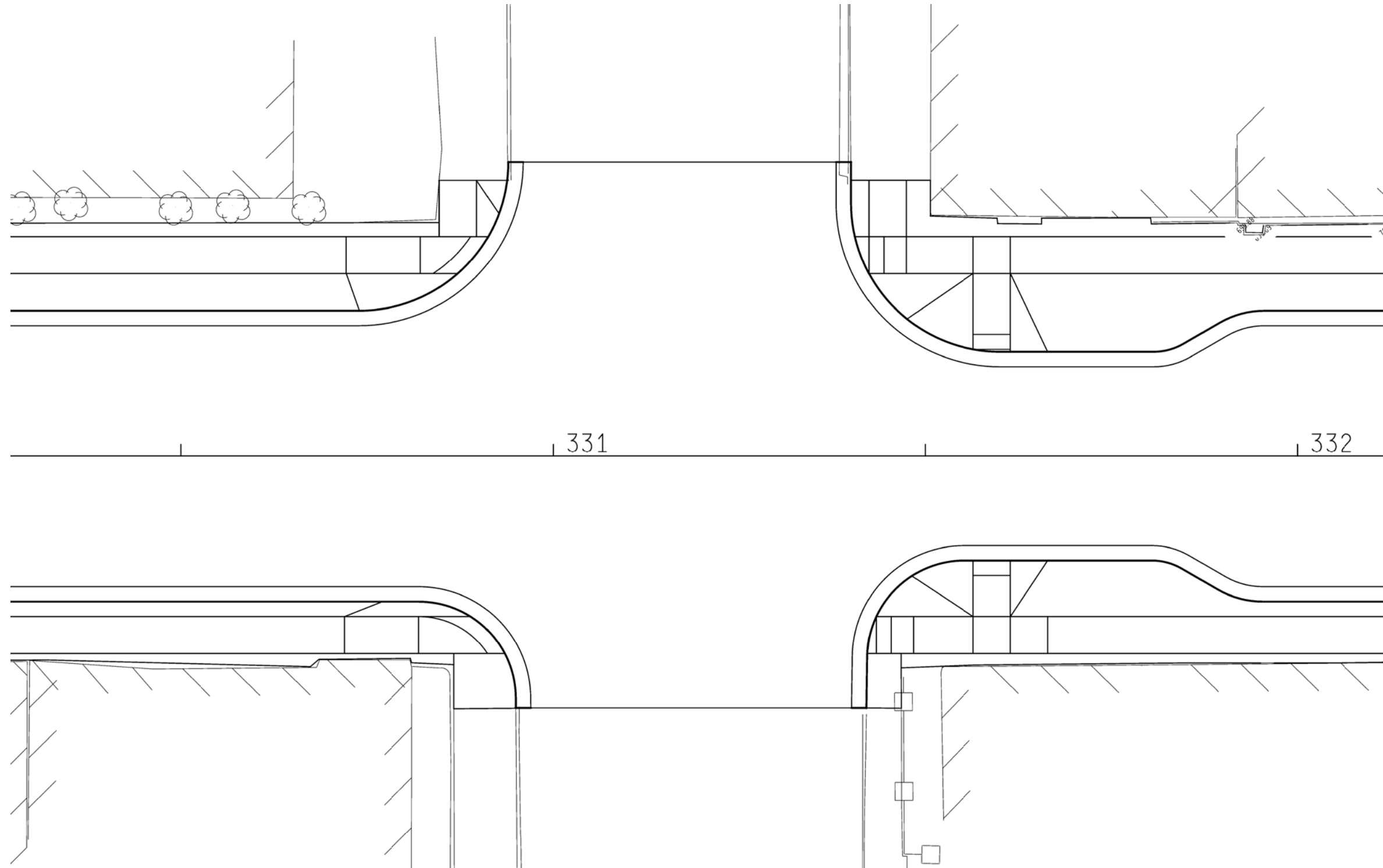
STAGE 8 DETOUR



# TEZCUCO ST WITH BUMPOUTS



# TEZCUCO ST WITHOUT BUMPOUTS





# SHPO COMMENTS

1. STREETLIGHTS ARE ACCEPTABLE IN THE CORRIDOR
2. BUMP-OUTS ARE OKAY; SHPO FEELS THEY SHOULD HAVE A POSITIVE IMPACT TO PEDESTRIAN SAFETY
  - NO PERMANENT PLANTINGS
  - PORTABLE PLANTERS ARE OKAY
3. NO STREET TREES WITHIN DOWNTOWN HISTORIC DISTRICT
4. NO STREET TREES ON THE NORTH SIDE OF FRONT STREET
5. NO STREET TREES ALONG FINLANDIA UNIVERSITY FRONTAGE – THIS INCLUDES THE FORMER HIGH SCHOOL PROPERTY.
6. NO STREET TREES IN FRONT OF THE CAR LOTS OR RESIDENCES
  - TREES OK BEHIND SIDEWALKS
7. STREET TREES GENERALLY OK IN THE AREAS WEST OF MONTEZUMA
  - MULTIPLE SPECIES
  - LOCATION SHOULD NOT BLOCK VIEWS OF CONTRIBUTING BUILDINGS
8. STREET TREES OK IN AREA OF THE TURNAROUND AT THE WEST END OF THE PROJECT
9. NO WIDENING OF PARKING LANES TO THE EXTENT THAT IT REQUIRES ENCROACHMENT INTO SIDEWALKS





**US-41 RECONSTRUCTION  
SCHEMATIC DESIGN 3.19.15**

**OVERALL STREETScape PLANS**

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# 01 OVERALL PLANS

## Site - West

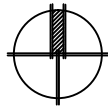


MATCH LINE



US-41 RECONSTRUCTION  
SCHEMATIC DESIGN 3.19.15

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01 OVERALL PLANS  
Site - East



MATCH LINE



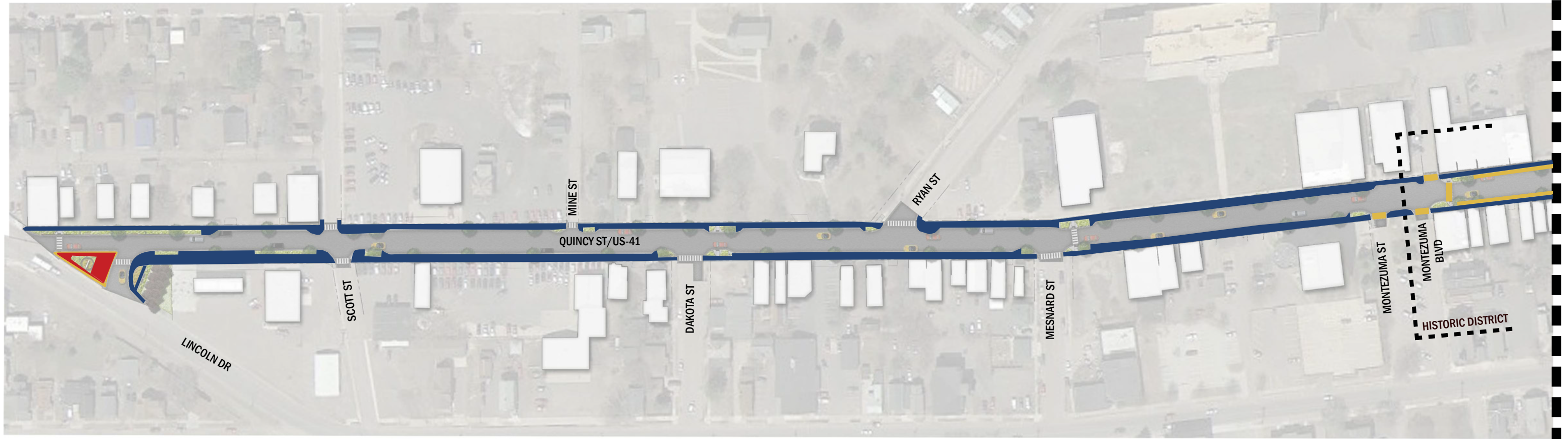
US-41 RECONSTRUCTION  
SCHEMATIC DESIGN 3.19.15

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# 01 OVERALL PLANS

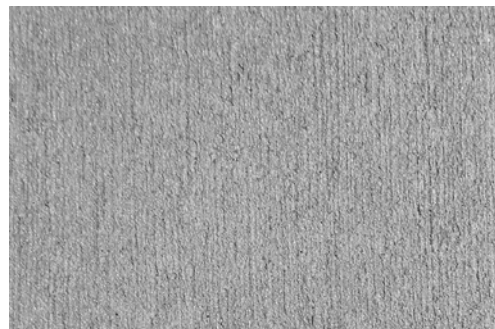
## Hardscape - West



### KEY

- CONCRETE PAVING
- ARCHITECTURAL CONCRETE
- GRANITE COBBLES

CONCRETE PAVING - BROOM FINISH



ARCHITECTURAL CONCRETE - BUFF WASH



GRANITE COBBLES

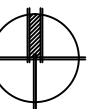


MATCH LINE



**US-41 RECONSTRUCTION**  
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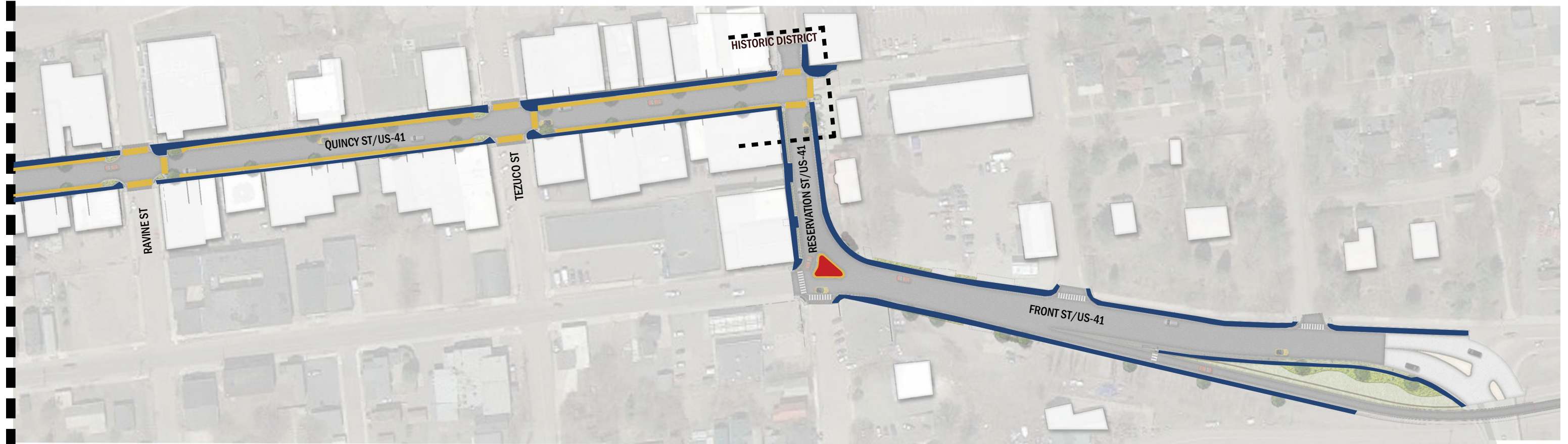
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# 01 OVERALL PLANS

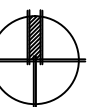
## Hardscape - East



MATCH LINE

### KEY

- CONCRETE PAVING
- ARCHITECTURAL CONCRETE
- GRANITE COBBLES



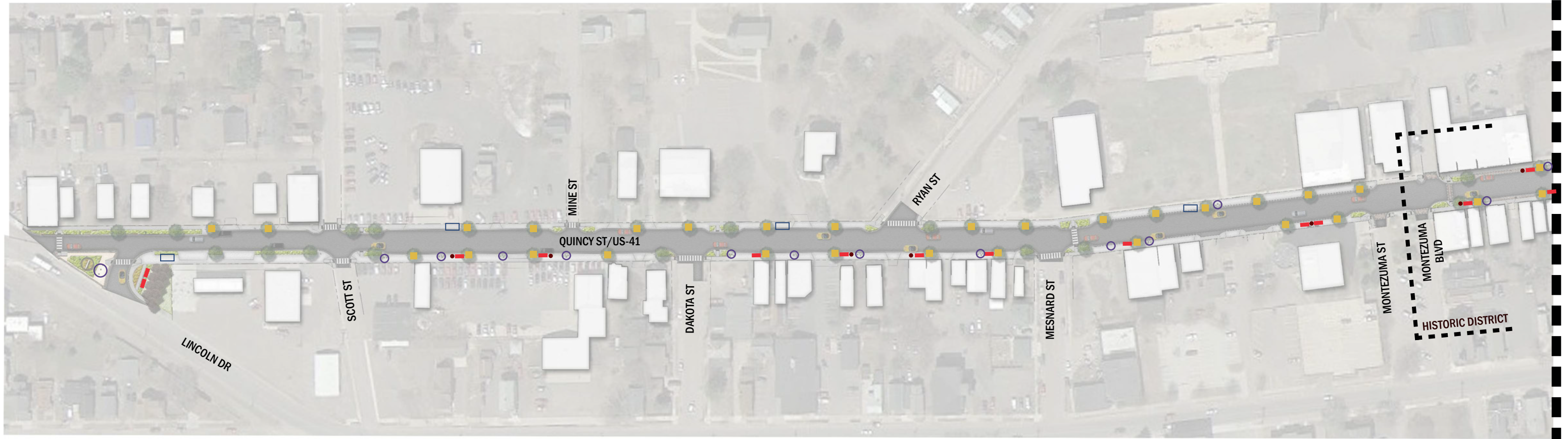
US-41 RECONSTRUCTION  
SCHEMATIC DESIGN 3.19.15

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# 01 OVERALL PLANS

## Site Furnishings - West



### KEY

- BENCH
- TRASH RECEPTACLES
- TREE GRATE
- PLANTER POTS
- BIKE RACK

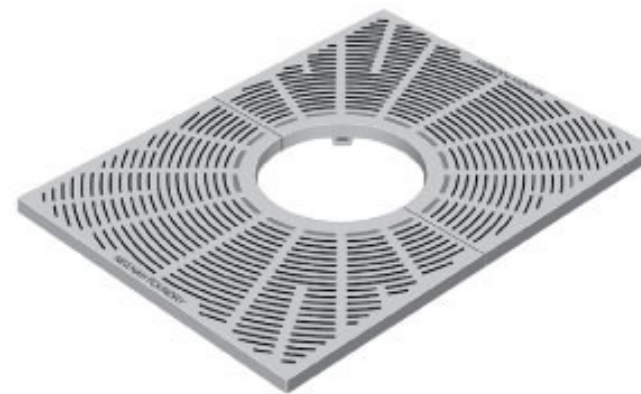
### BENCH



### TRASH RECEPTACLE



### TREE GRATE



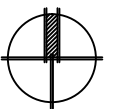
### PLANTER POT



### BIKE RACK



MATCH LINE



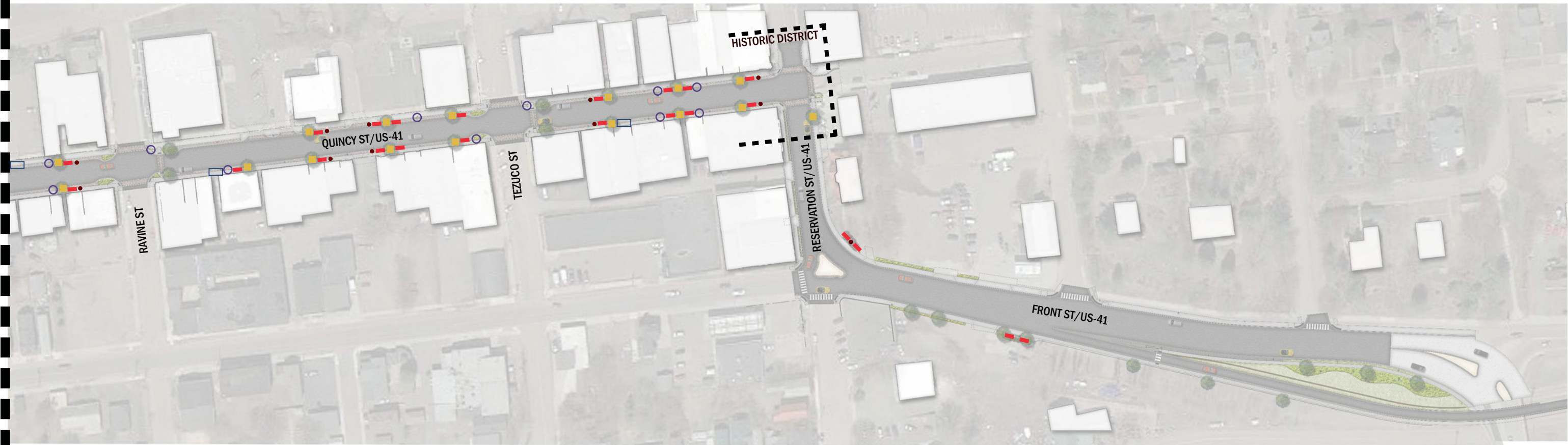
**US-41 RECONSTRUCTION**  
SCHEMATIC DESIGN 3.19.15

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# 01 OVERALL PLANS

## Site Furnishings - East



MATCH LINE

- KEY**
- BENCH
  - TRASH RECEPTACLES
  - TREE GRATE
  - PLANTER POTS
  - BIKE RACK



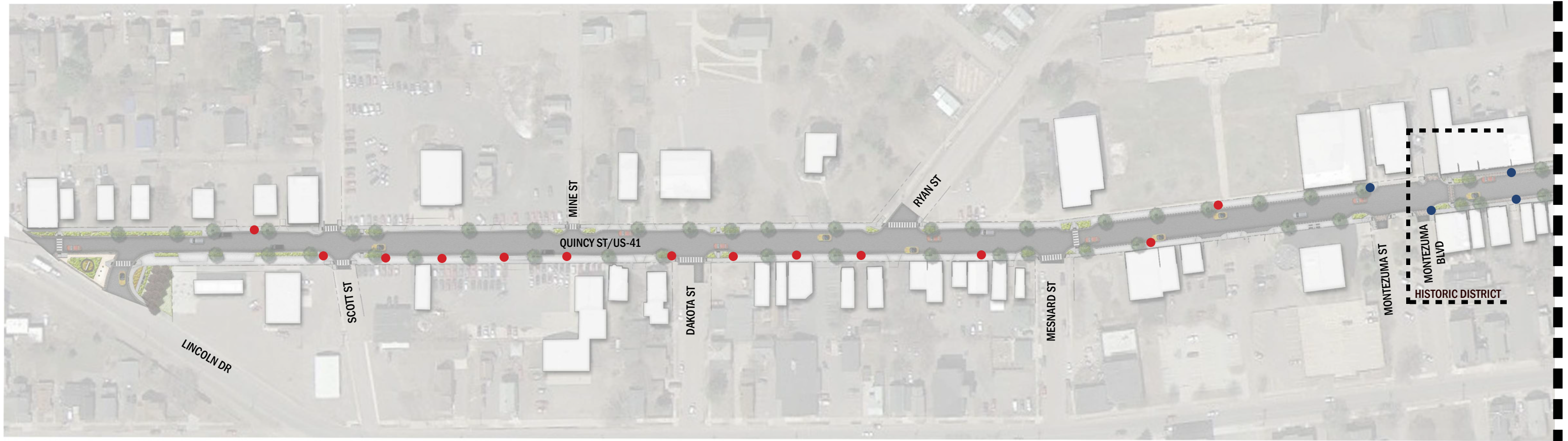
**US-41 RECONSTRUCTION**  
**SCHEMATIC DESIGN 3.19.15**

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# 01 OVERALL PLANS

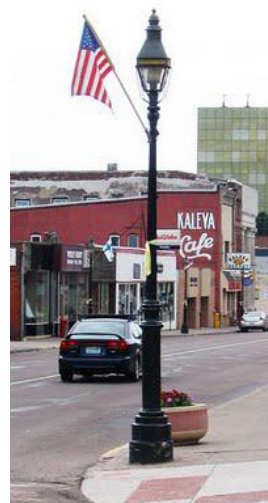
## Lighting - West



### KEY

- NEW POST AND FIXTURE WITH BANNER ARM
- SINGLE HEAD LED RETROFIT WITH PLANTER ARMS
- SINGLE HEAD LED RETROFIT WITH BANNER ARMS
- SINGLE HEAD LED RETROFIT WITH NO BANNER ARMS
- DOUBLE HEAD LED RETROFIT WITH BANNER ARMS

### HANCOCK LIGHT POLES



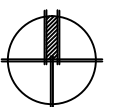
### BANNER ARMS



### PLANTER ARMS



MATCH LINE



**US-41 RECONSTRUCTION**  
SCHEMATIC DESIGN 3.19.15

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# 01 OVERALL PLANS

## Lighting - East



MATCH LINE

### KEY

- NEW POST AND FIXTURE WITH BANNER ARM
- SINGLE HEAD LED RETROFIT WITH PLANTER ARMS
- SINGLE HEAD LED RETROFIT WITH BANNER ARMS
- SINGLE HEAD LED RETROFIT WITH NO BANNER ARMS
- DOUBLE HEAD LED RETROFIT WITH BANNER ARMS



US-41 RECONSTRUCTION  
SCHEMATIC DESIGN 3.19.15

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# 01 OVERALL PLANS

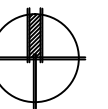
## Signage



ENTRY SIGN



COMMUNITY EVENT BOARDS

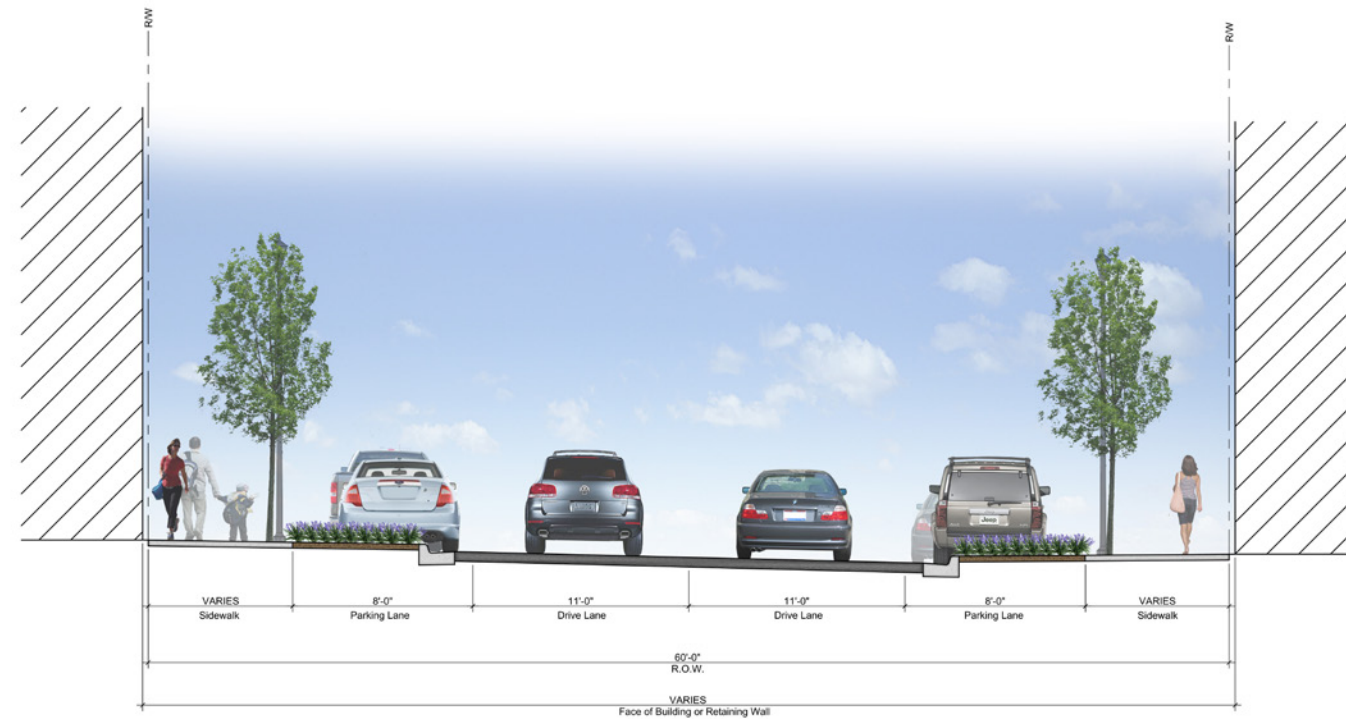




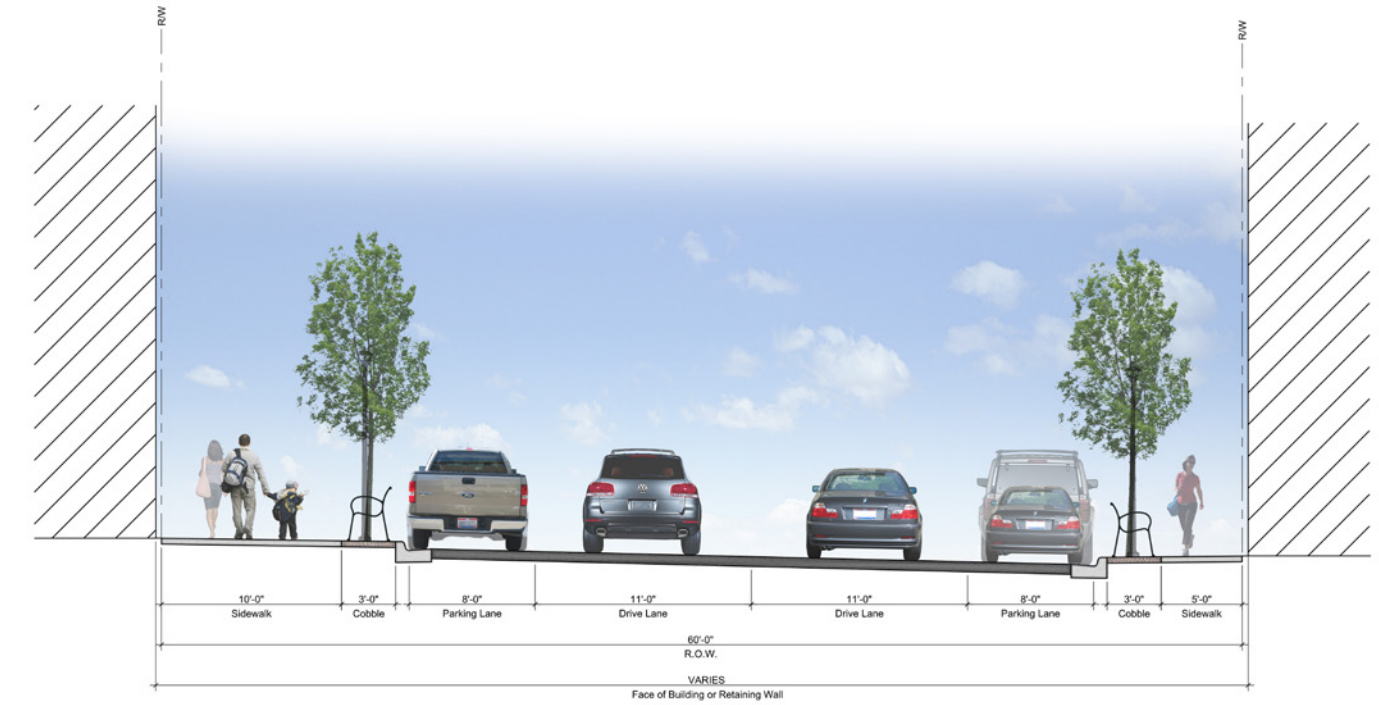
# 01 OVERALL PLANS

## Site Sections

TYPICAL SITE SECTION



HISTORIC DISTRICT SITE SECTION





# 01 OVERALL PLANS

## Planting Palette - Deciduous Trees



AUTUMN BLAZE MAPLE  
ACER 'AUTUMN BLAZE'



'SCHUBERT' CHOKE CHERRY  
PRUNUS VIRGINIANA 'SCHUBERT SELECT'



AUTUMN BRILLIANCE SERVICEBERRY  
AMELANCHIER GRANDIFLORA



'SUNBURST' HONEY LOCUST  
GLEDITSIA TRIACANTHOS F. INERMIS 'SUNBURST'





# 01 OVERALL PLANS

## Planting Palette - Shrubs



RUSSIAN SAGE\_PEROVSKIA ATRIPLICIFOLIA



ARNOLD DWARF FORSYTHIA\_FORSYTHIA 'ARNOLD DWARF'



ARCTIC FIRE RED TWIG DOGWOOD\_CORNUS STOLONIFERA 'ARCTIC FIRE'





# 01 OVERALL PLANS

## Planting Palette - Ornamental Grasses & Perennials



BOULDER BLUE FESCUE  
FESTUCA GLAUCA 'BOULDER BLUE'



'MOORFLAMME' PURPLE MOOR GRASS  
MOLINIA CAERULEA



NORTHERN SEA OATS  
CHASMANTHIUM LATIFOLIUM



VARIEGATED SWEET FLAG  
ACORUS CALAMUS 'VARIEGATUS'



SEDUM 'AUTUMN JOY'  
STONECROP



YOU ARE MY SUNSHINE DAYLILY  
HEMEROCALLIS 'YOU ARE MY SUNSHINE'



PENNSYLVANIA SEDGE  
CAREX PENNSYLVANICA



RED KNEE HIGH CONEFLOWER  
ECHINACEA 'RED KNEE HIGH'





# 01 OVERALL PLANS

## Planting Palette - Vines



TRUMPET VINE  
CAMPSIS RADICANS



CLEMATIS



ENGLISH IVY  
HEDERA HELIX





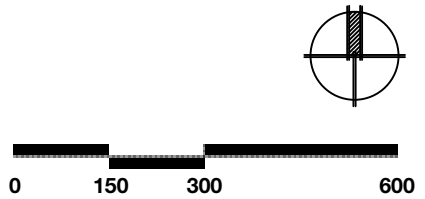
**US-41 RECONSTRUCTION  
SCHEMATIC DESIGN 3.19.15**

**ENLARGEMENT PLANS**



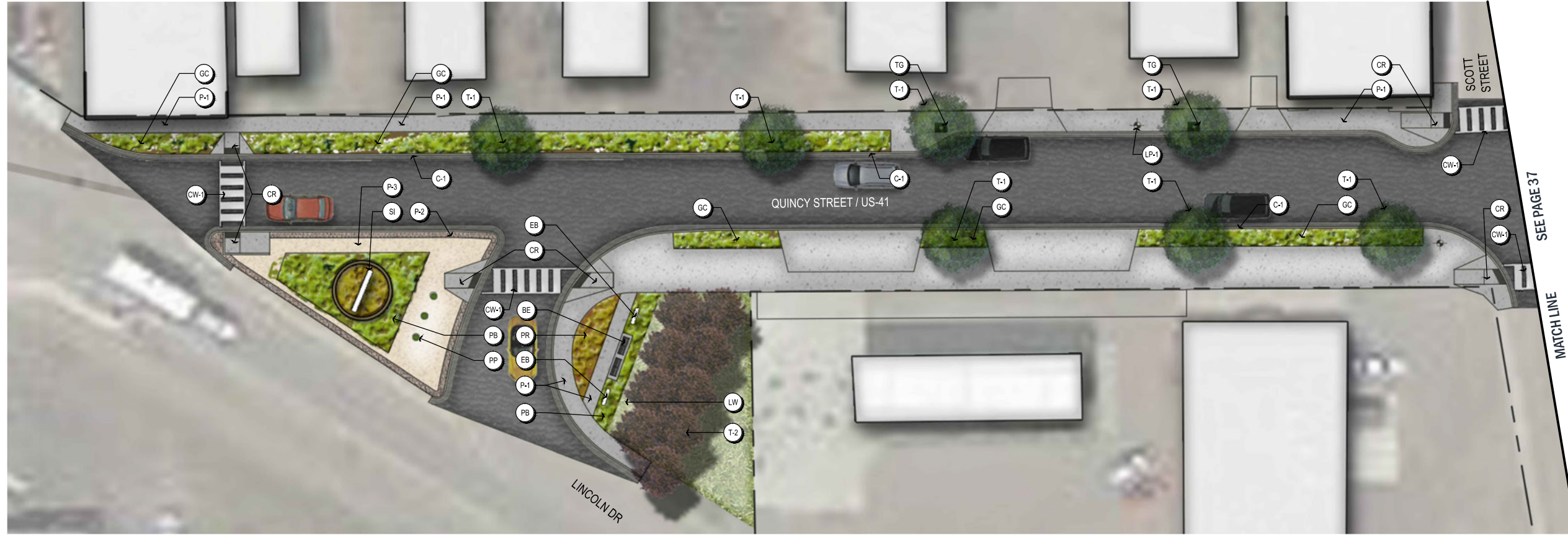
# 02 ENLARGEMENT PLANS

## Reference Plan



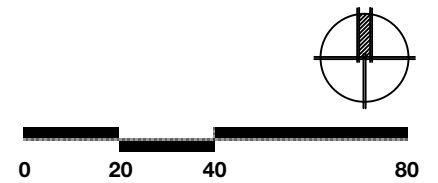
# 02 ENLARGEMENT PLANS

## Enlargement 1



MATERIALS LEGEND				
CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUNDCOVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT, USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

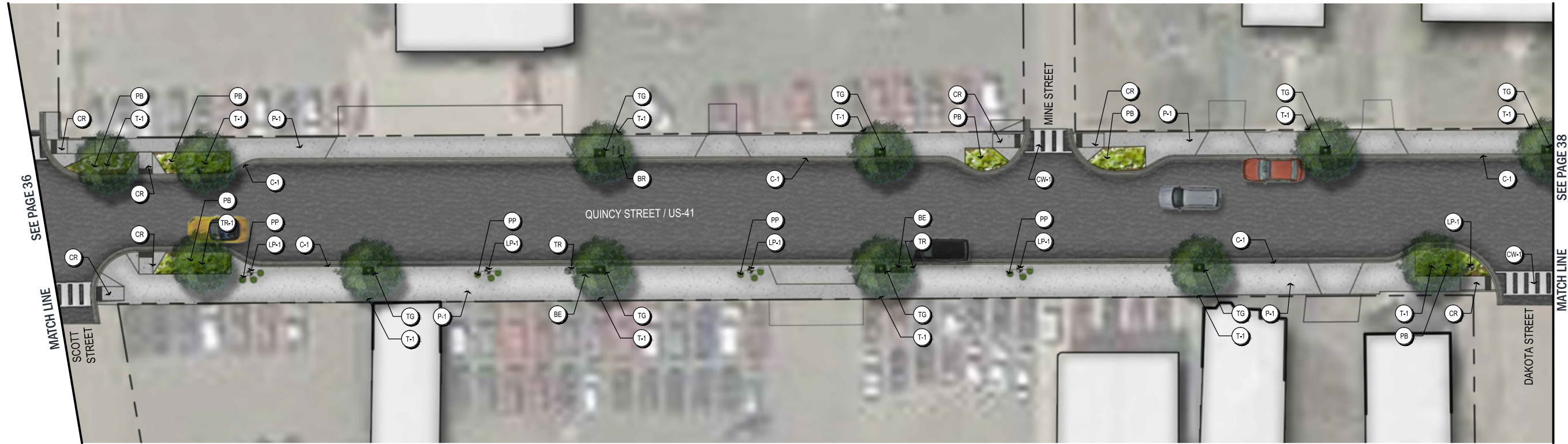
LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		





# 02 ENLARGEMENT PLANS

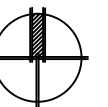
## Enlargement 2



### MATERIALS LEGEND

CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUNDCOVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT, USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		



# 02 ENLARGEMENT PLANS

## Enlargement 3



SEE PAGE 37

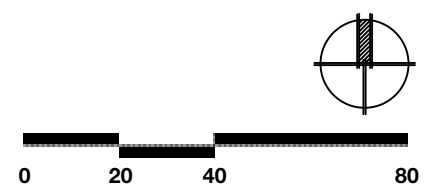
SEE PAGE 39

MATCH LINE

MATCH LINE

MATERIALS LEGEND				
CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUND COVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT, USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		

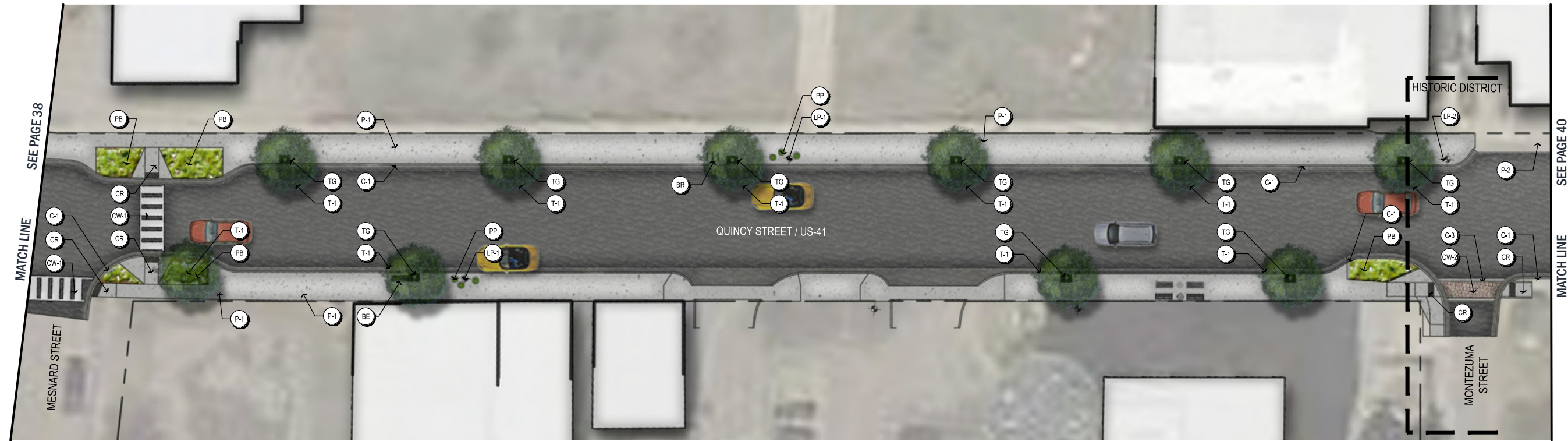


**US-41 RECONSTRUCTION**  
**SCHEMATIC DESIGN 3.19.15**



# 02 ENLARGEMENT PLANS

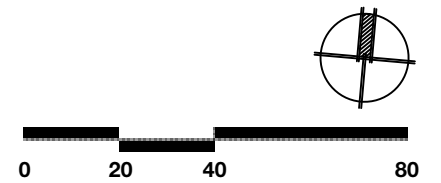
## Enlargement 4



### MATERIALS LEGEND

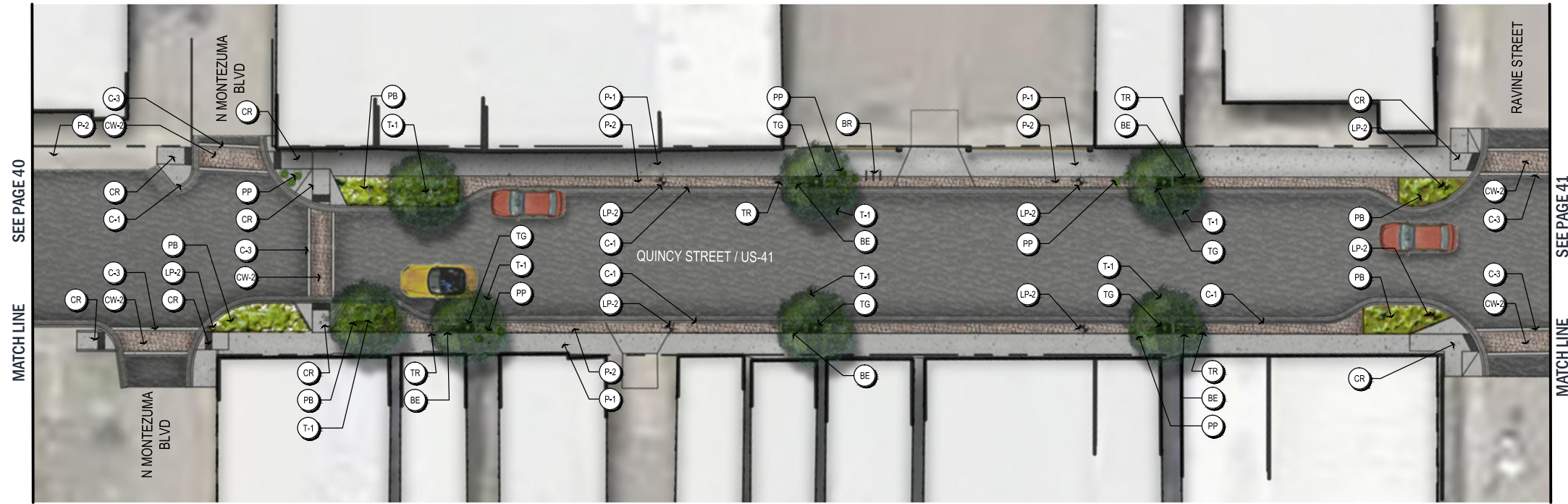
CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUND COVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT, USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		



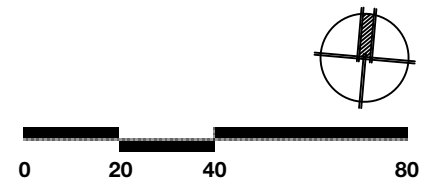
# 02 ENLARGEMENT PLANS

## Enlargement 5



MATERIALS LEGEND				
CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUND COVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT, USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

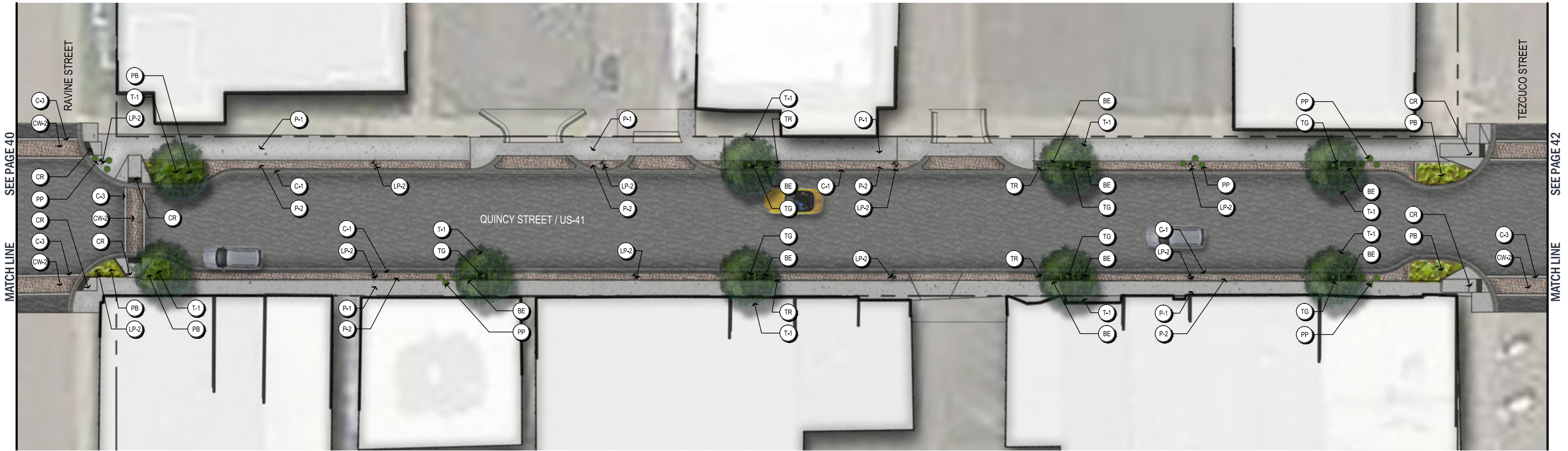
LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		





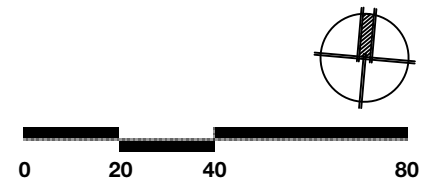
# 02 ENLARGEMENT PLANS

## Enlargement 6



MATERIALS LEGEND				
CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUNDCOVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT, USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

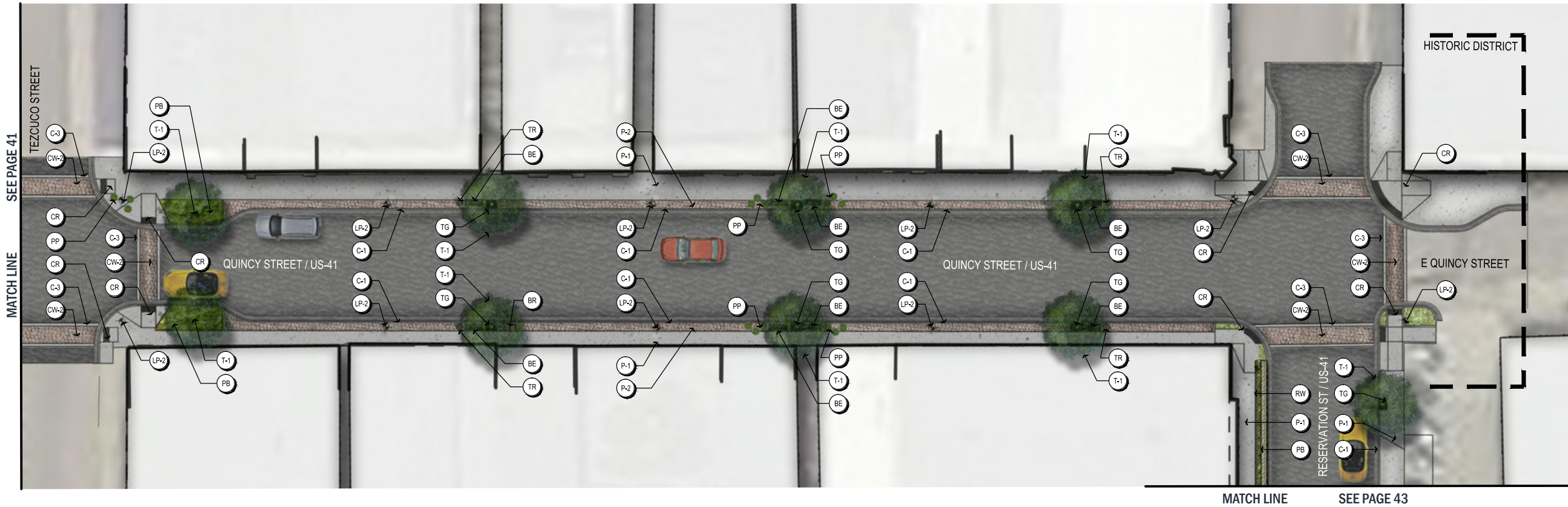
LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		





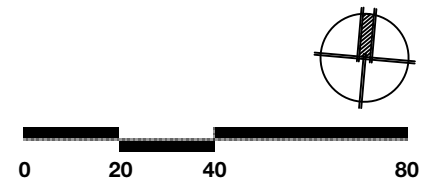
# 02 ENLARGEMENT PLANS

## Enlargement 7



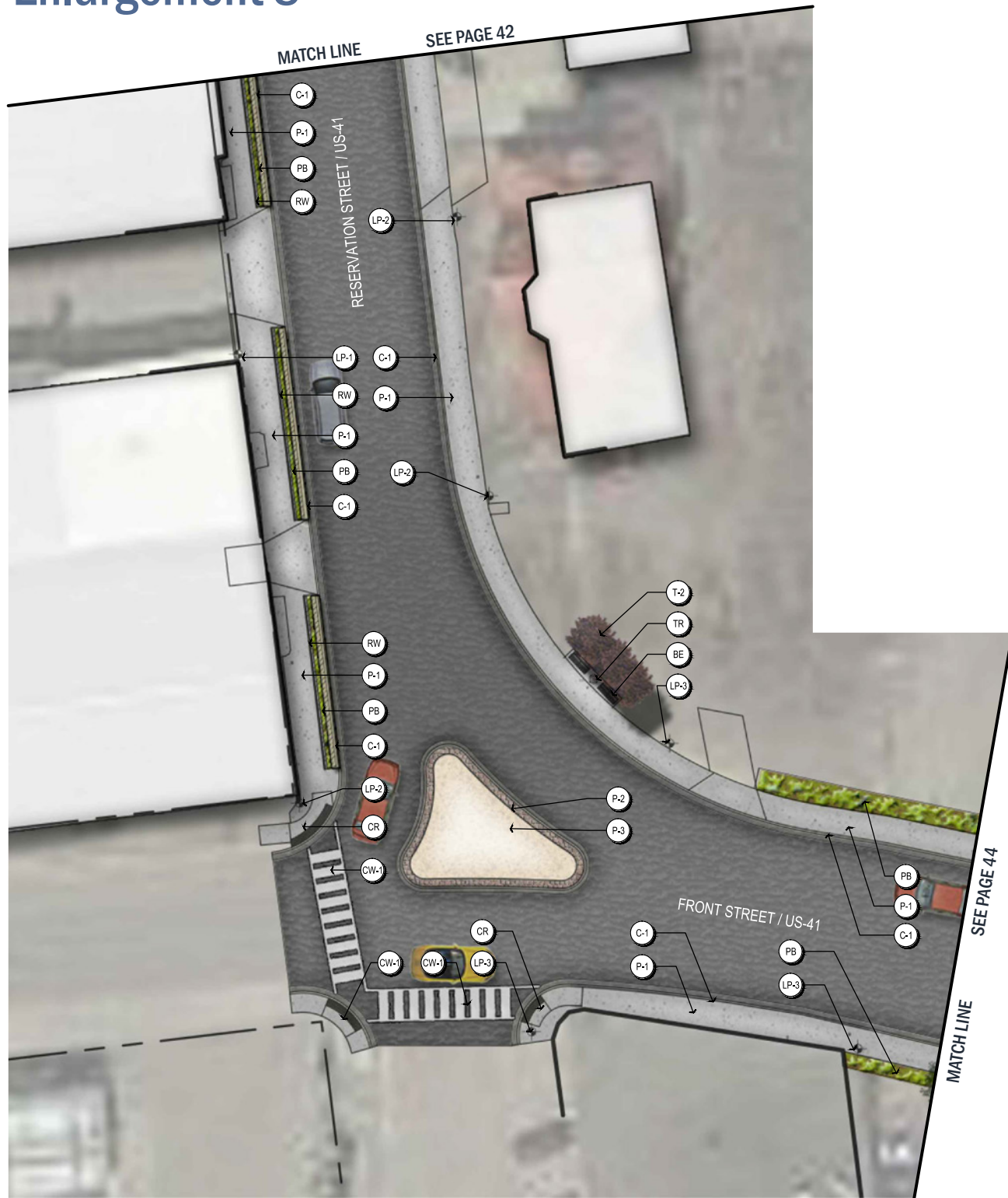
MATERIALS LEGEND				
CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUND COVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT, USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		

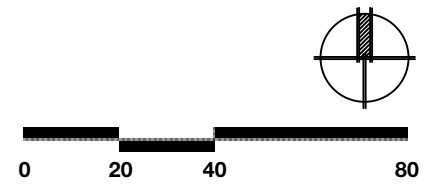


# 02 ENLARGEMENT PLANS

## Enlargement 8



MATERIALS LEGEND				
CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUNDCOVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT. USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES		4"x4"x4"	
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		



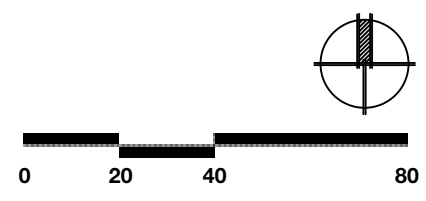
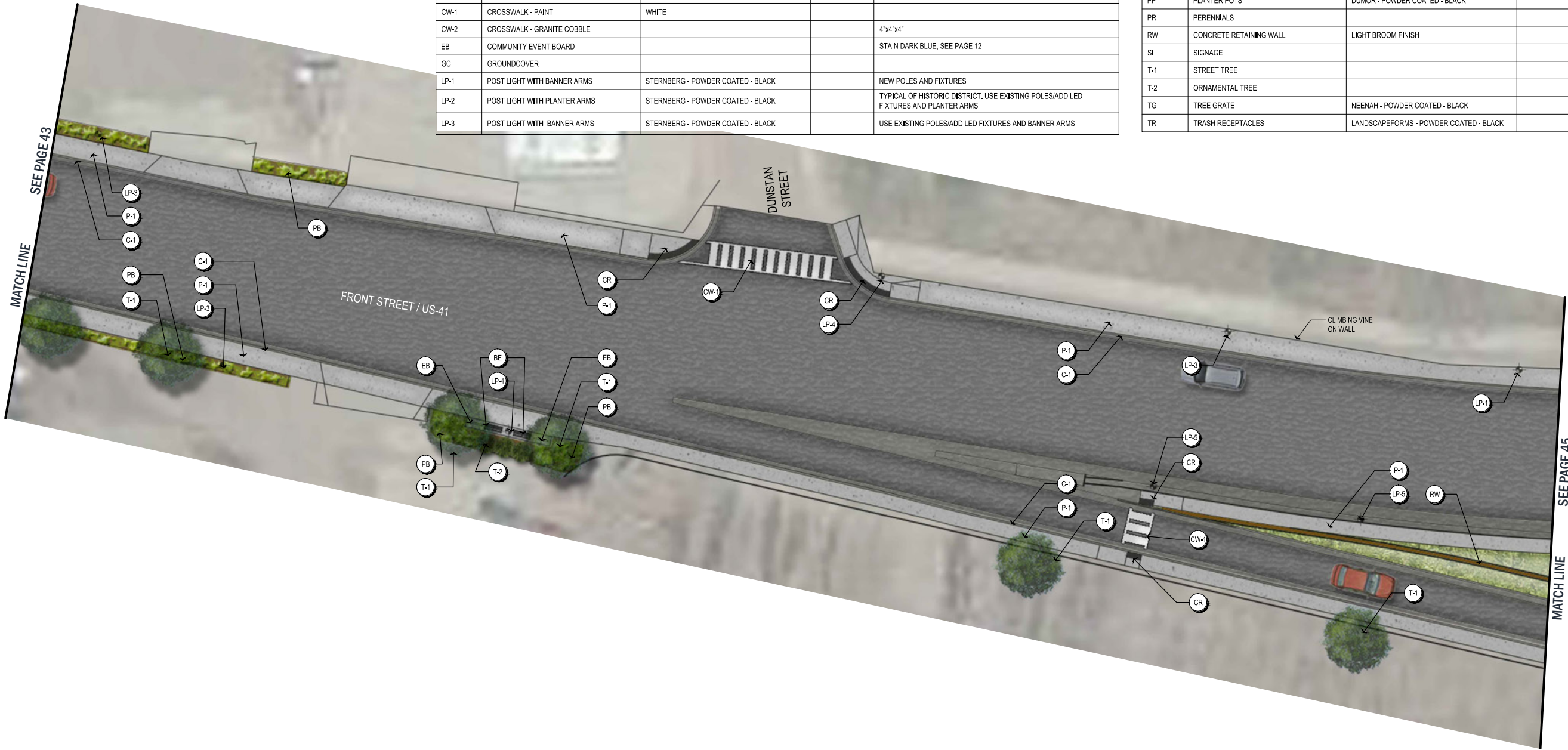


# 02 ENLARGEMENT PLANS

## Enlargement 9

MATERIALS LEGEND				
CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUNDCOVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT. USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

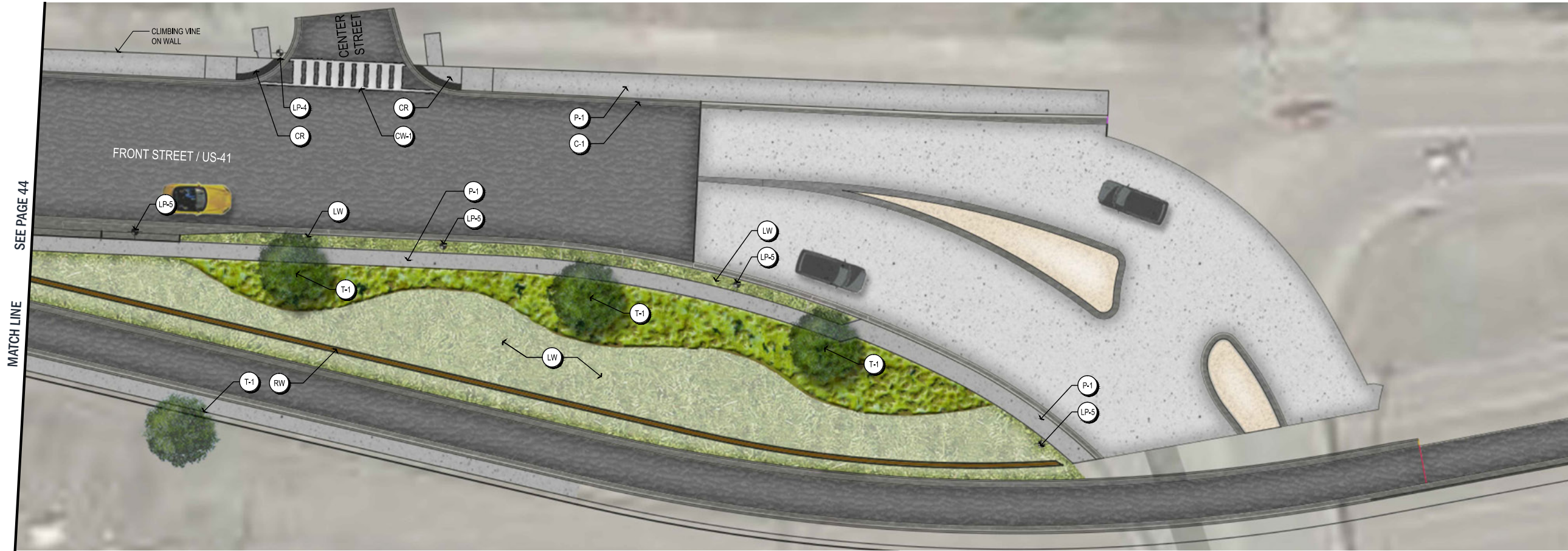
LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		





# 02 ENLARGEMENT PLANS

## Enlargement 10



### MATERIALS LEGEND

CODE	ITEM	FINISH	SIZE	NOTES
BE	BENCH	LANDSCAPEFORMS - POWDER COATED BLACK		
BR	BIKE RACK	POWDER COATED - BLACK		TYP. OF 3
CR	CURB RAMP & TRUNCATED DOME			SEE ENGINEERING PLANS
C-1	CONCRETE CURB			
C-3	CONCRETE HEADER CURB	LIGHT BROOM FINISH		
CW-1	CROSSWALK - PAINT	WHITE		
CW-2	CROSSWALK - GRANITE COBBLE		4"x4"x4"	
EB	COMMUNITY EVENT BOARD			STAIN DARK BLUE, SEE PAGE 12
GC	GROUND COVER			
LP-1	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		NEW POLES AND FIXTURES
LP-2	POST LIGHT WITH PLANTER ARMS	STERNBERG - POWDER COATED - BLACK		TYPICAL OF HISTORIC DISTRICT, USE EXISTING POLES/ADD LED FIXTURES AND PLANTER ARMS
LP-3	POST LIGHT WITH BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS

LP-4	POST LIGHT NO BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES
LP-5	DOUBLE HEAD POST LIGHT W/ BANNER ARMS	STERNBERG - POWDER COATED - BLACK		USE EXISTING POLES/ADD LED FIXTURES AND BANNER ARMS
LW	LAWN			
P-1	CONCRETE WALK	STANDARD BROOM FINISH		4" DEPTH, LIGHT BROOM FINISH
P-2	GRANITE COBBLES			4"x4"x4"
P-3	ARCHITECTURAL CONCRETE	BUFFWASH - INTEGRAL COLOR		
PB	PLANT BED			
PP	PLANTER POTS	DUMOR - POWDER COATED - BLACK		TYP. OF 3
PR	PERENNIALS			
RW	CONCRETE RETAINING WALL	LIGHT BROOM FINISH		
SI	SIGNAGE			CUSTOM, SEE PAGE 12
T-1	STREET TREE			
T-2	ORNAMENTAL TREE			
TG	TREE GRATE	NEENAH - POWDER COATED - BLACK		
TR	TRASH RECEPTACLES	LANDSCAPEFORMS - POWDER COATED - BLACK		

