

LAKEWOOD WEST COLFAX SAFETY PROJECT

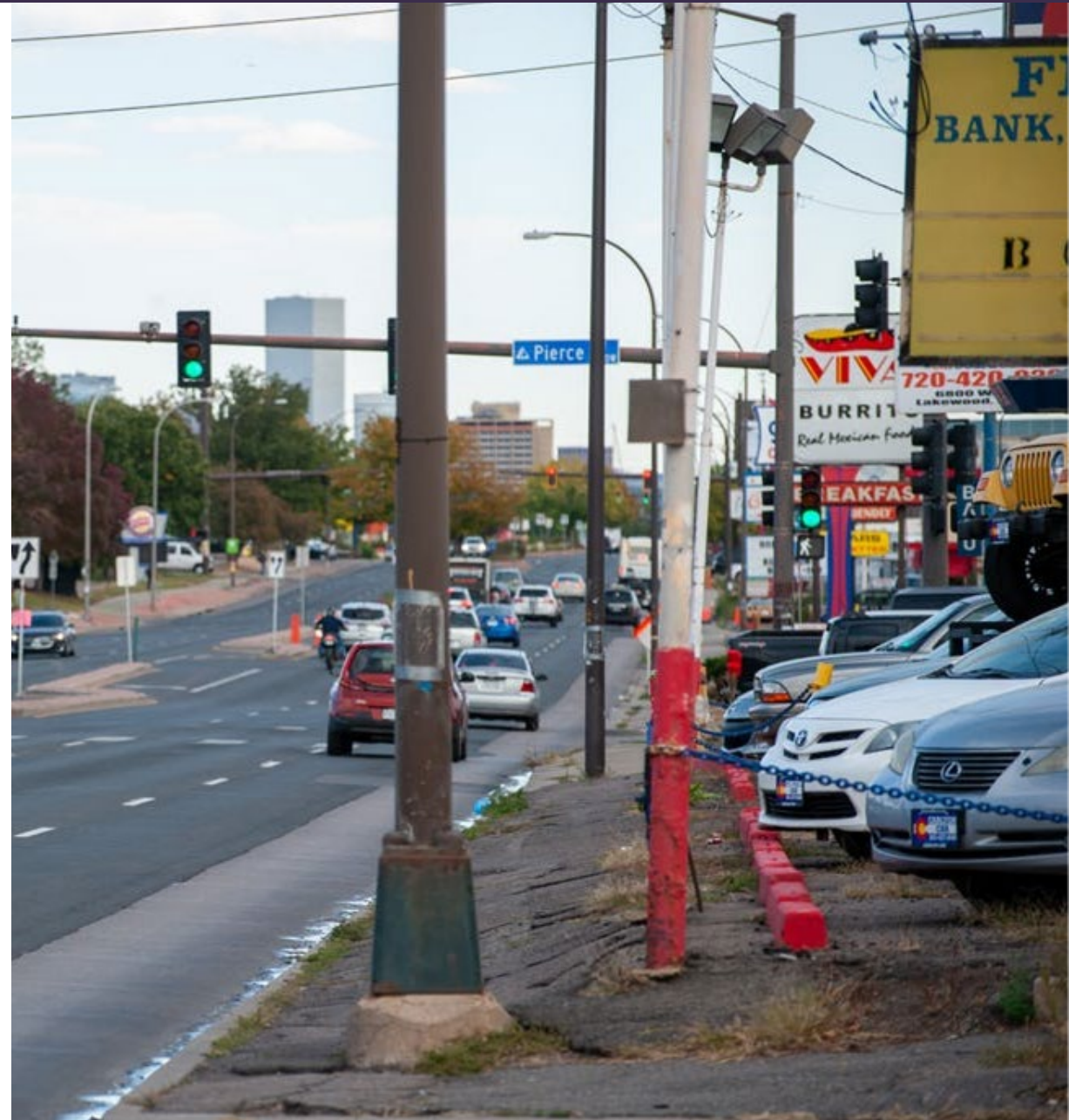
WCCA February 21, 2024



PROJECT PROGRESS:

- **Phase 1**

- **Final Plans, Specifications and Clearances have been submitted**
- **Construction coordination**



PoDI / NHS	
FHWA PROJECT OF DIVISION INTEREST (PoDI?)	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
NATIONAL HIGHWAY SYSTEM	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES



Related Projects:	
PHASE 2 Project	
Project Number	C 0404-063
Project Code	25758

WEST COLFAX PEDESTRIAN SAFETY & INFRASTRUCTURE IMPROVEMENTS (PHASE I)

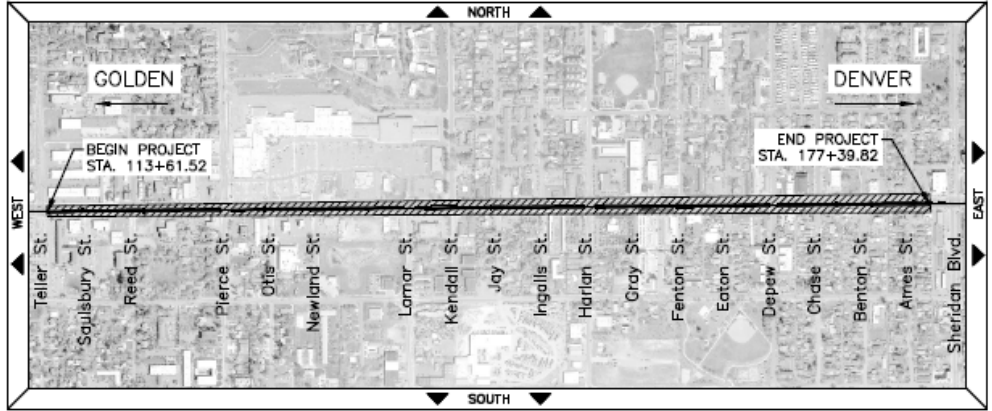
CDOT PROJECT NUMBER: C 0404-063

CDOT CODE: 24353

LAKEWOOD, CO

DESIGN DATA

STATION	LINEAR FEET	
	ROADWAY	MAJOR STRUCTURE
WEST COLFAX AVENUE 113+61.52 BEGIN ROADWAY	6,378.30	
177+39.82 END ROADWAY		
TOTALS	6,378.30	0.00
SUMMARY		
	LIN. FT.	MILES
Roadway	6,378.30	1.21
GROSS AND NET LENGTH	6,378.30	1.21
CDOT/CITY OF LAKEWOOD DESIGN DATA		
Minimum Curve Radius (Feet)	NA	
Maximum Grade	7.0%	
Minimum S.S.D. Horizontal (Feet)	250	
Minimum S.S.D. Vertical (Feet)	476	
Maximum Design Speed (MPH)	35 HORIZ/35 VERT	
2045 Design Traffic	26,000	
Trucks %	3.2%	



VICINITY MAP
1" = 1000'

INDEX OF SHEETS

SHEET NO.	DWG. NO.	DESCRIPTION
1	T-1	TITLE SHEET
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6 - 9	TY-1 TO TY-4	TYPICAL SECTIONS
10 - 11	SAQ-1 TO SAQ-2	SUMMARY OF APPROXIMATE QUANTITIES
12	TB-1	TABULATION OF ROADWAY QUANTITIES
13	TB-2	TABULATION OF EARTHWORK QUANTITIES
14	ST-1	SURVEY TABULATION SHEET
15 - 19	SC-1 TO SC-5	SURVEY CONTROL DIAGRAM
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25	KM-1	PROJECT KEY MAP
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		SUE PLANS

ADVERTISEMENT PLAN SET JANUARY 2024

PRINT DATE: 01/10/2024 10:44 AM	
FILE NAME: A121218-01TTL01.DWG	
HORIZ. SCALE: N/A	VERT. SCALE: N/A
	6400 South Fiddlers Green Circle, Suite 1500 Greenwood Village, CO 80111 Phone: 303.721.1440 www.FHUENG.com

SHEET REVISIONS			
(R-X)	DATE	COMMENTS	INITIALS

470 S. Allison Parkway
Lakewood, CO 80226
Phone: 303-987-7500
lakewood.org

AS CONSTRUCTED	WEST COLFAX (PHASE 1) TITLE SHEET			PROJECT NO./CODE
NO. REVISIONS:				C 0404-063
REVISED:	DESIGNER: CJK	STRUCTURE NUMBERS:		24353
VOID:	DETAILER: THV	SHEET SUBSET: TITLE	T-01 OF 01	1

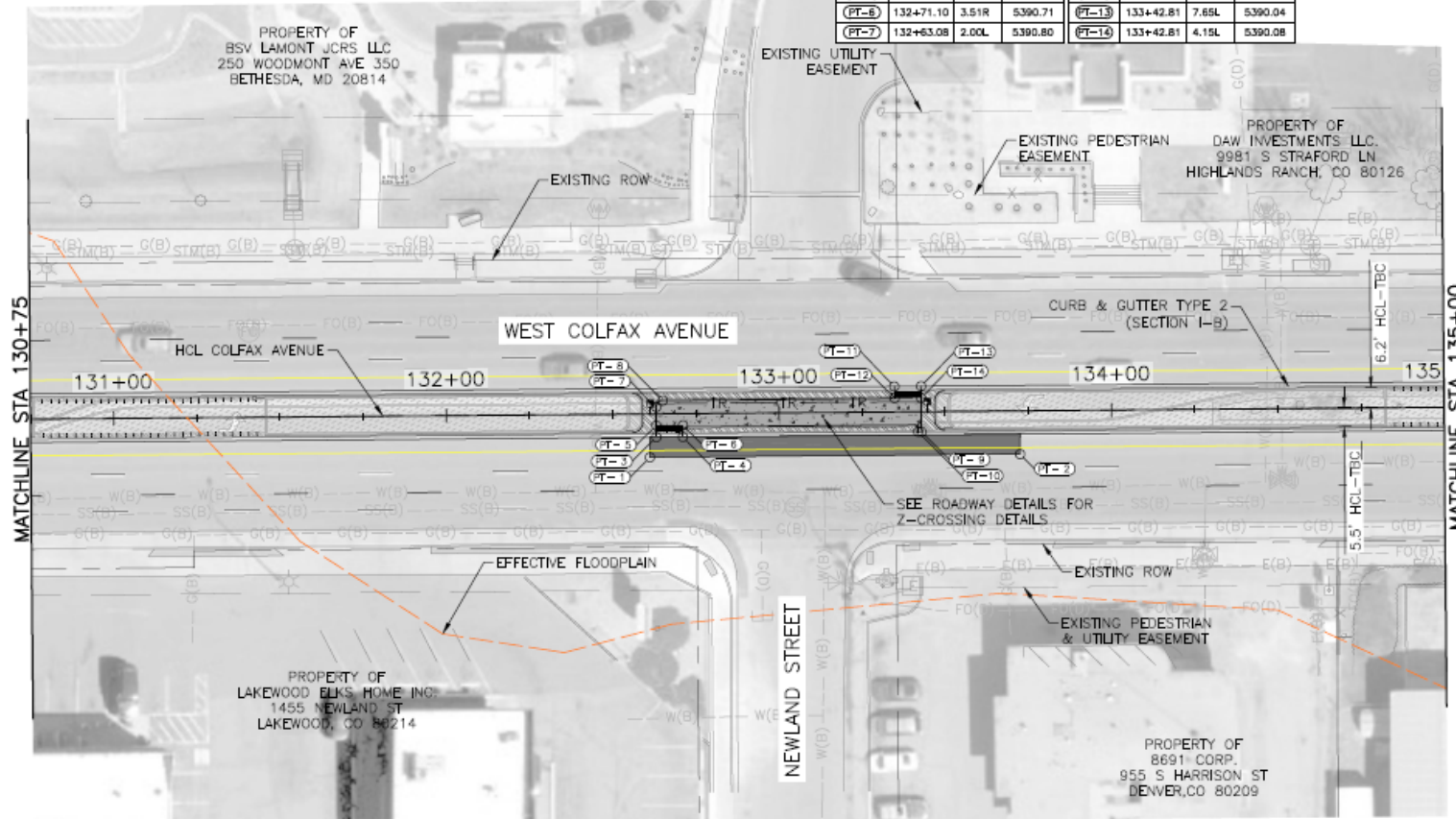
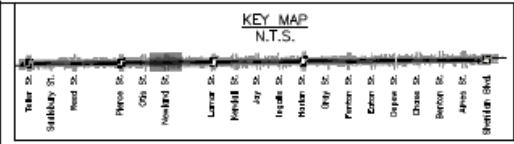
I:\121218-01_WestColfax_Ped_and_Infrastructure\04_Civil\Roadway\Drawings\PHASE 1 (NEIGH)\A121218-01TTL01_1/10/2024 10:44:51 AM_Thomas_vanderBam



Know what's below.
Call before you dig.

EXISTING TOPOGRAPHY AND ELEVATIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR. IF THE CONTRACTOR ENCOUNTERS ANY DISCREPANCIES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO THE START OF CONSTRUCTION.

POINT TABLE				POINT TABLE			
POINT #	STATION	OFFSET	ELEVATION	POINT #	STATION	OFFSET	ELEVATION
(PT-1)	132+61.08	13.01R	EXISTING	(PT-8)	132+65.08	4.00L	5390.76
(PT-2)	133+72.41	13.01R	EXISTING	(PT-9)	133+42.81	6.01R	5390.01
(PT-3)	132+63.08	7.01R	5390.66	(PT-10)	133+41.81	6.01R	5390.01
(PT-4)	132+71.08	7.01R	5390.63	(PT-11)	133+34.81	7.65L	5390.07
(PT-5)	132+63.08	3.51R	5390.74	(PT-12)	133+34.81	4.15L	5390.16
(PT-6)	132+71.10	3.51R	5390.71	(PT-13)	133+42.81	7.65L	5390.04
(PT-7)	132+63.08	2.00L	5390.80	(PT-14)	133+42.81	4.15L	5390.08

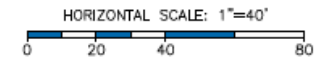
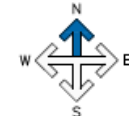


LEGEND

- CONCRETE SIDEWALK (6 INCH)
- HOT MIX ASPHALT (PATCHING) (ASPHALT)
- DETECTABLE WARNINGS
- MEDIAN COVER MATERIAL (CONCRETE)

NOTES

1. SEE STREETScape & LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON MEDIAN COVER MATERIALS AND PLANTING.
2. ALL CURB OFFSETS AND RADII ARE MEASURED AT THE EDGE OF PAVEMENT/LIP OF CURB UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL CONFIRM ELEVATIONS OF PROPOSED PATCHING AREAS PRIOR TO CONSTRUCTION. ADDITIONAL AREA OF PATCHING MAY BE REQUIRED, PER DIRECTION OF THE ENGINEER, TO ENSURE POSITIVE DRAINAGE.



PRINT DATE: 01/8/2024 2:30 PM

FILE NAME: R121218-01PLN05.DWG

HORIZ. SCALE: 1" = 40' VERT. SCALE: N/A

6400 South Fiddlers Green Circle, Suite 1500
Greenwood Village, CO 80111
Phone: 303.721.1440
www.FH-UENG.com

SHEET REVISIONS			
(R-X)	DATE	COMMENTS	INITIALS



Lakewood
470 S. Allison Parkway
Lakewood, CO 80226
Phone: 303-987-7500
lakewood.org

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

**WEST COLFAX (PHASE 1)
ROADWAY PLANS
STA. 130+75 TO STA 135+00**

DESIGNER: CJK
DETAILER: THV
SHEET SUBSET: Roadway

STRUCTURE NUMBERS
SHEET SUBSET: PL-05 OF 14

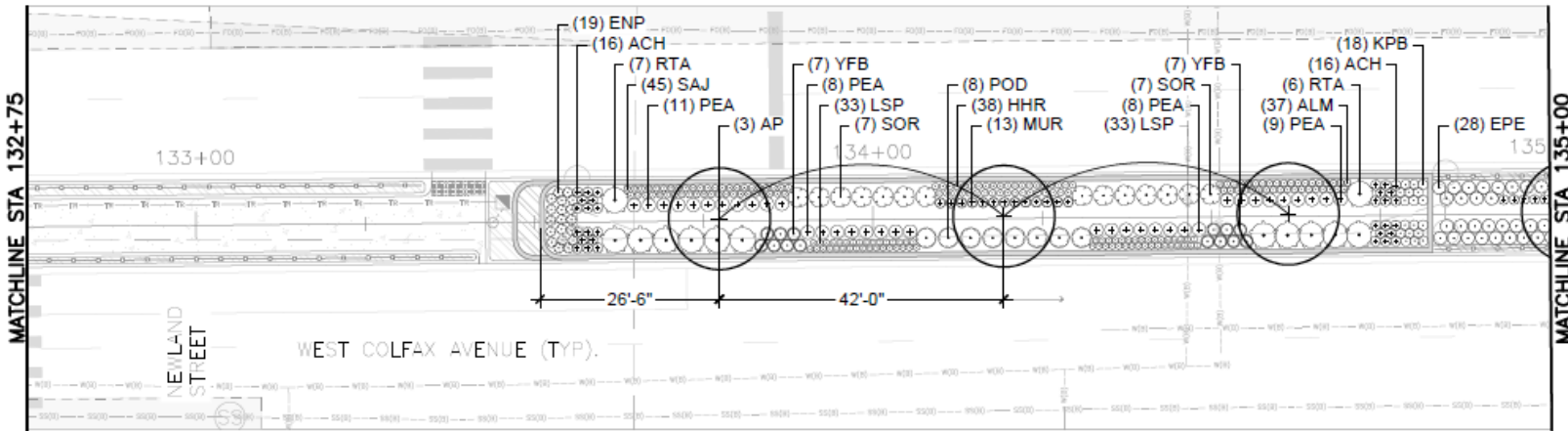
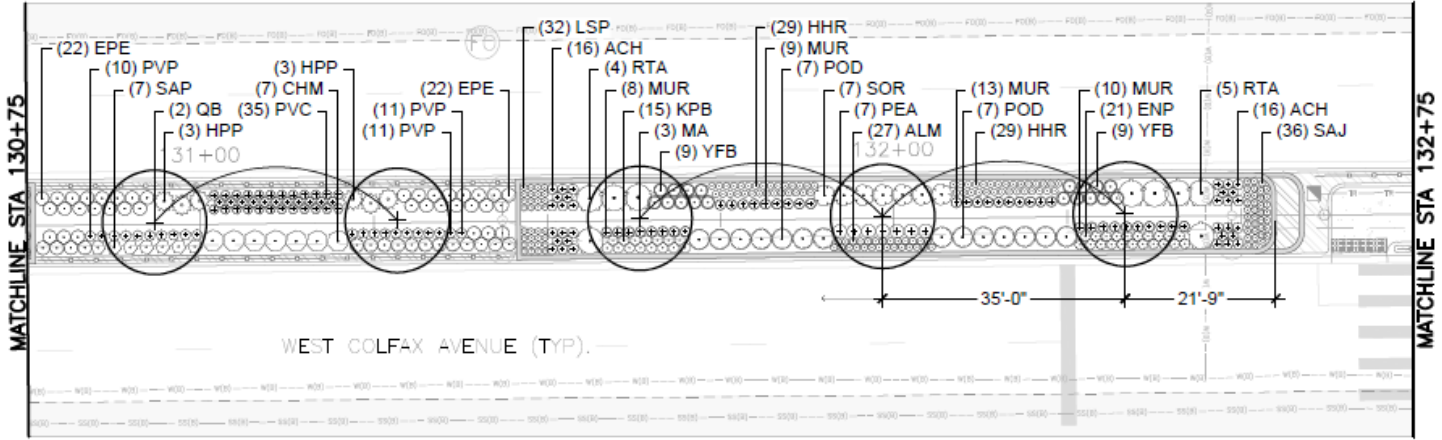
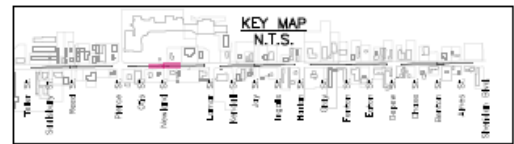
PROJECT NO./CODE
C 0404-063
24353
44

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Know what's below.
Call before you dig.

NOTE: TREES SHALL BE CENTERED, NORTH/SOUTH
WITHIN MEDIAN SECTION UNLESS OTHERWISE NOTED



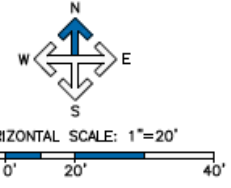
- TREE SPECIES KEY**
- | CODE | BOTANICAL NAME |
|------|-----------------------------------|
| AP | Acer pseudoplatanus |
| CC | Celtis occidentalis 'Chicagoland' |
| GA | Ginkgo biloba 'Autumn Gold' |
| GD | Gymnocladus dioica 'Espresso' |
| MA | Maackia amurensis |
| PB | Platanus x acerifolia 'Bloodgood' |
| QB | Quercus buckleyi |
| QM | Quercus macrocarpa 'JFS-KW3' |
| SR | Syringa reticulata |
| UW | Ulmus wilsoniana 'Prospector' |

- SHRUB SPECIES KEY**
- | CODE | BOTANICAL NAME |
|------|---------------------------------------|
| ACH | Achnatherum hymenoides |
| ALM | Allium x 'Millenium' |
| CHM | Chamaebatiaria millefolium |
| ENP | Englemannia peristenia |
| EPE | Ephedra equisetina |
| HHR | Hemerocallis x 'Happy Returns' |
| HPP | Hesperaloe parviflora |
| LSP | Liatris spicata |
| MUR | Muhlenbergia reverchonii 'UNDAUNTED' |
| NER | Nepeta racemosa |
| PEA | Pennisetum alopecuroides |
| POD | Physocarpus opulifolius 'Dart's Gold' |
| PVC | Panicum virgatum 'Cheyenne Sky' |
| PVP | Panicum virgatum 'Prairie Sky' |
| RTA | Rhus trilobata 'Autumn Amber' |
| SAJ | Sedum x 'Autumn Joy' |
| SAP | Salvia pachyphylla |
| SOR | Symphoricarpos orbiculatus |
| YFB | Yucca filamentosa 'Bright Edge' |
| KPB | Kniphofia x 'Primrose Beauty' |

*REFER TO LP16: PLANTING NOTES & SCHEDULE FOR FULL PLANT SCHEDULE

LEGEND

- EXISTING TREE TO REMAIN
- DECIDUOUS TREE (3 INCH CALIPER)
- STREET LIGHT, REFER TO LIGHTING
- MEDIAN COVER MATERIAL (CONCRETE)
- CONCRETE SIDEWALK (6 INCH)
- TREE PROTECTION ZONE
- SIGHT TRIANGLES
- FENCE BARRIER WITH METAL POSTS - MEDIAN FENCE
- FENCE (SPECIAL) - MEDIAN PLANTING FENCE
- CONCRETE CLASS D (WALL) (SPECIAL)



PRINT DATE: 01/9/2024 4:24 PM
 FILE NAME: R121218-01PLN-PLNT.DWG
 HORIZ. SCALE: 1"=20'-0" VERT. SCALE: N/A

LIVABLE CITIES
 3827 Lafayette Street, Suite 135
 Denver, CO 80226
 Phone: 720.699.9178
 www.livablecitiesstudio.com

(R-X)	DATE	COMMENTS	INITIALS

Lakewood
 470 S. Allison Parkway
 Lakewood, CO 80226
 Phone: 303-987-7500
 lakewood.org

AS CONSTRUCTED	NO. REVISIONS:
REVISED:	
VOID:	

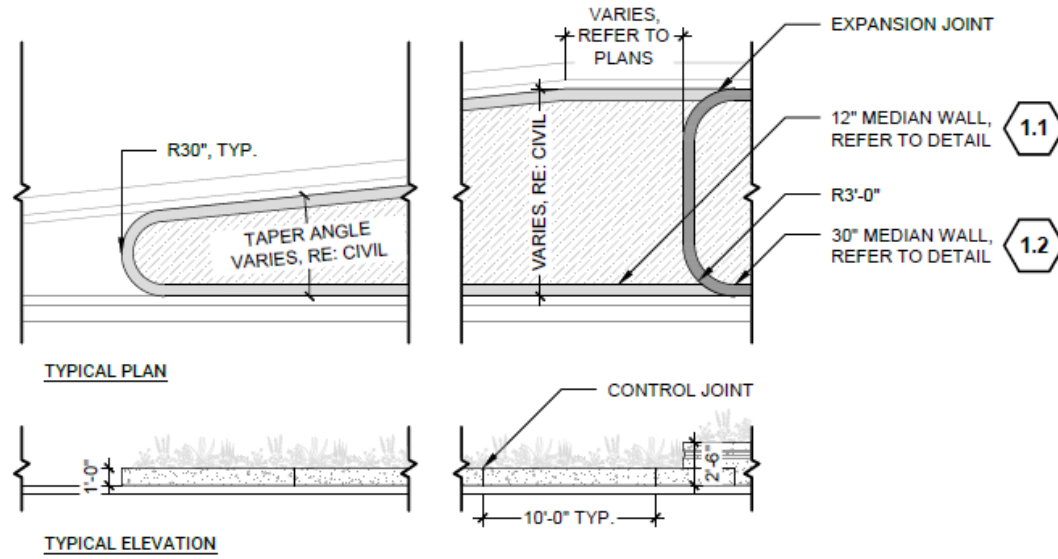
WEST COLFAX (PHASE 1) LANDSCAPE PLANS STA 130+75 TO 135+00		
DESIGNER:	TW	STRUCTURE NUMBERS
DETAILER:	LK	
SHEET SUBSET: LANDSCAPE	SHEET SUBSET: LP 20 OF 29	

PROJECT NO./CODE	C 0404-063
	24353
	156

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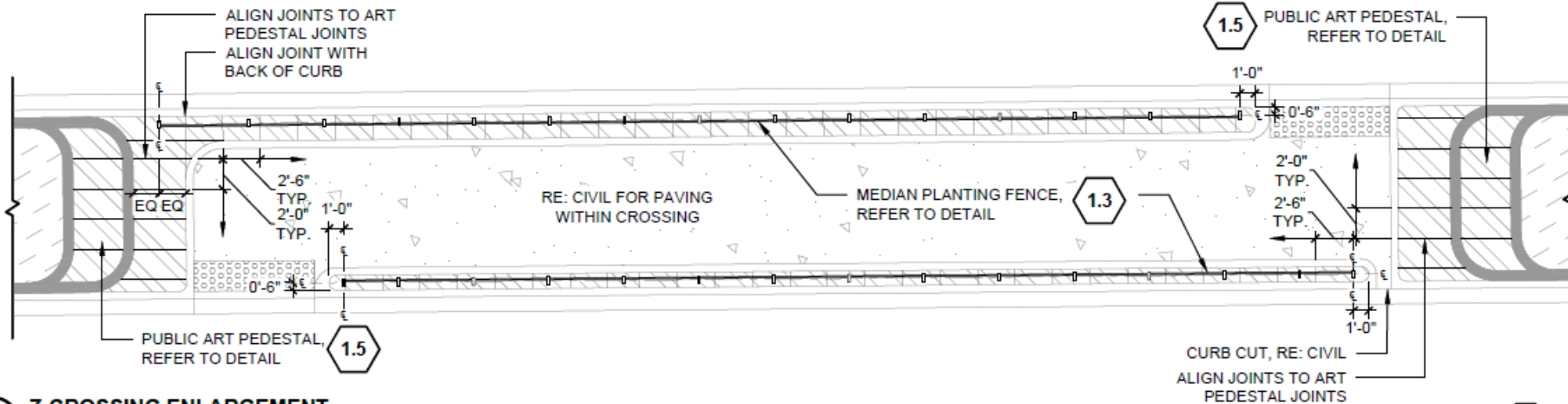


Know what's below.
Call before you dig.



2 MEDIAN NOSE ENLARGEMENT
SCALE: 1/8" = 1' - 0"

1.5



1 Z-CROSSING ENLARGEMENT
SCALE: 1/8" = 1' - 0"

1.3

PRINT DATE: 01/9/2024 4:26 PM

FILE NAME: R121218-DTL.DWG

HORIZ. SCALE: VERT. SCALE: N/A

LIVABLE CITESTUDIO
3827 Lafayette Street, Suite 135
Denver, CO 80205
Phone: 720.699.9178
www.livablecitiestudio.com

(R-X)
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SHEET REVISIONS		
DATE	COMMENTS	INITIALS

Lakewood
470 S. Allison Parkway
Lakewood, CO 80226
Phone: 303-987-7500
lakewood.org

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

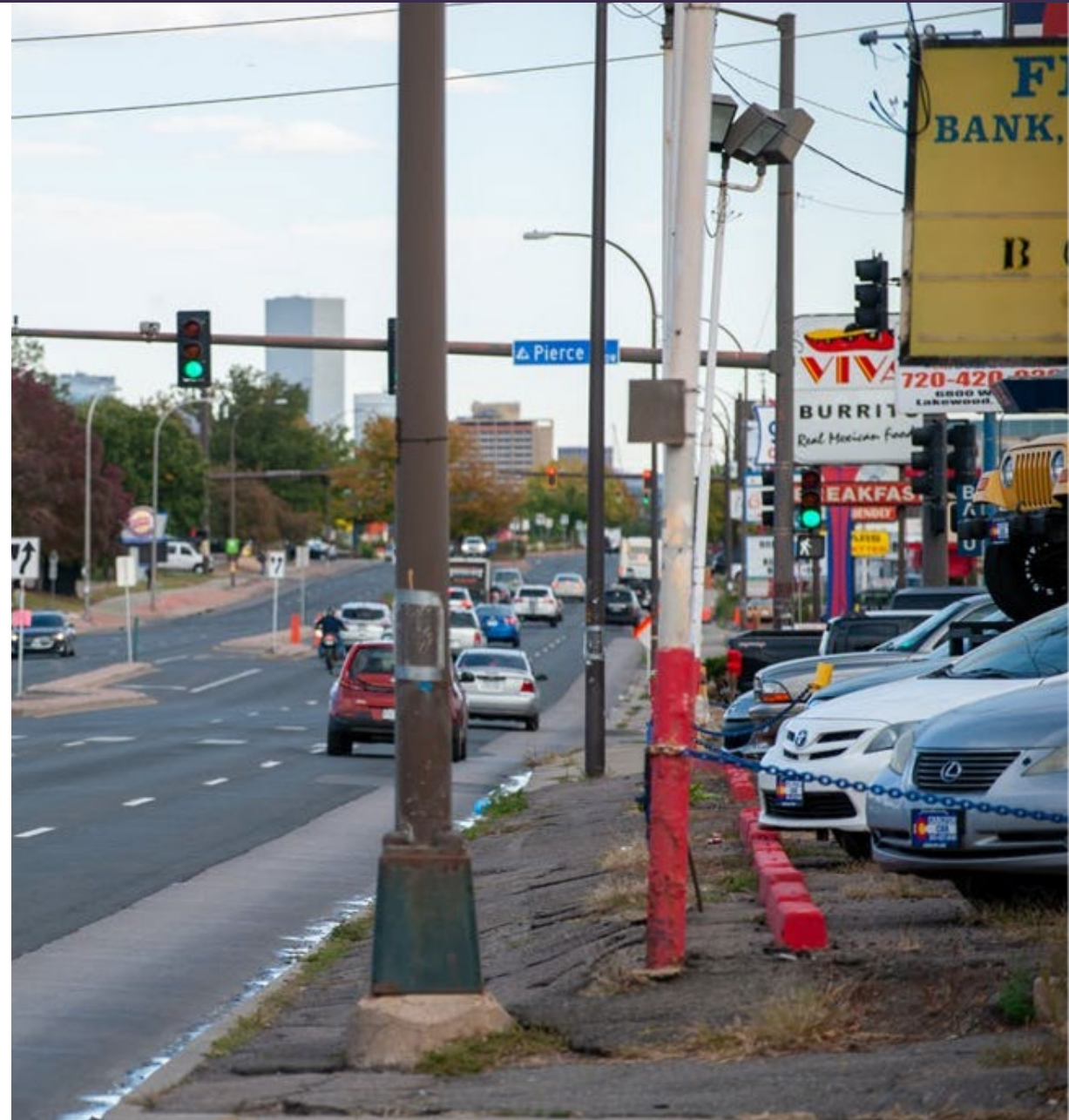
WEST COLFAX (PHASE 1) LANDSCAPE PLANS LANDSCAPE ENLARGEMENTS		
DESIGNER: TW	STRUCTURE NUMBERS	
DETAILER: LK		
SHEET SUBSET: LANDSCAPE	SHEET SUBSET: LD 05 OF 07	

PROJECT NO./CODE
C 0404-063
24353
170

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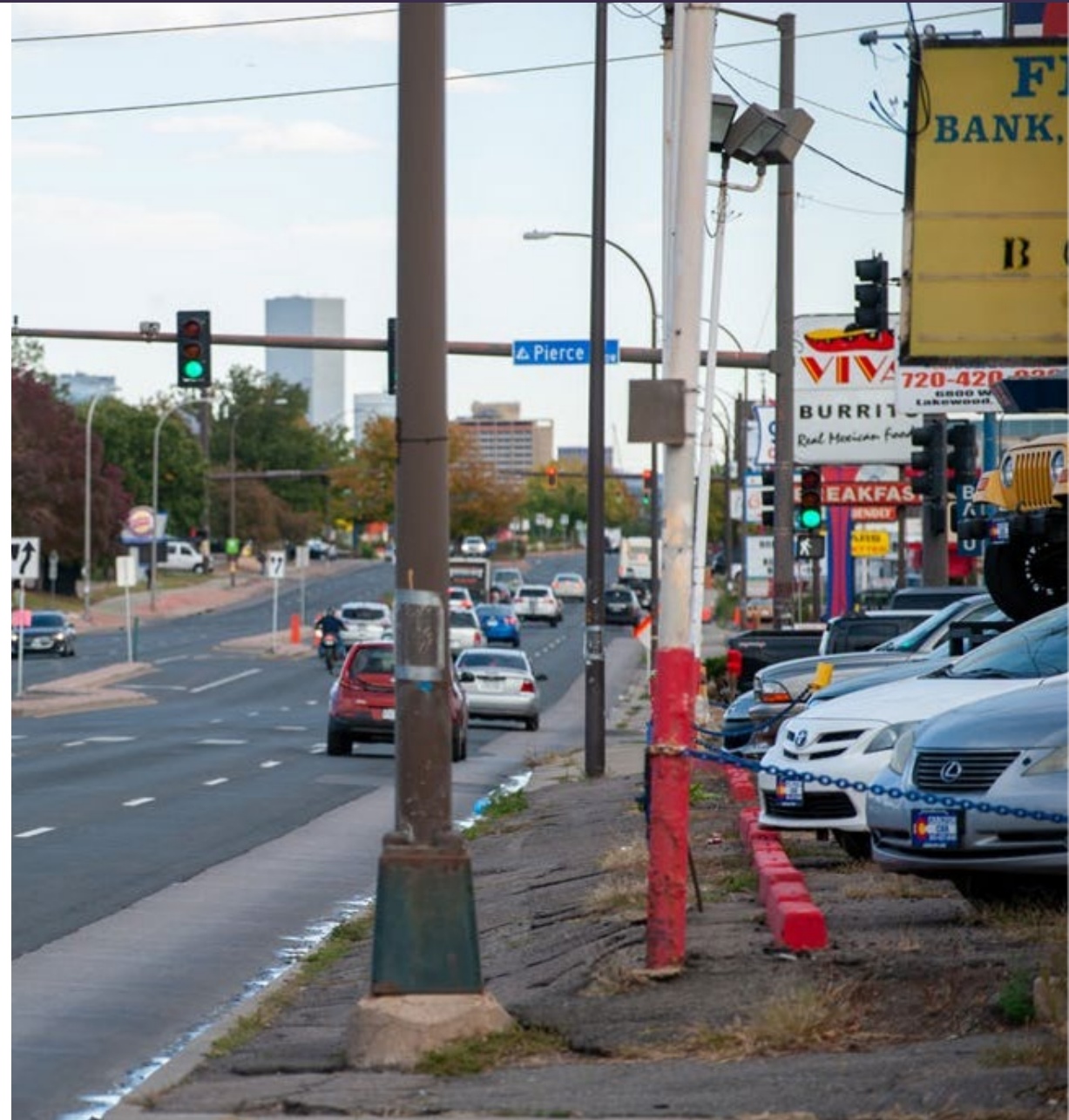
PROJECT PROGRESS:

- **Phase 2**
 - **Design progressing**
 - **Lamar Pond being retrofitted for water quality**
 - **Final ROW plans submitted to CDOT for final review**
 - **Environmental clearances underway**
 - **Ongoing Coordination**

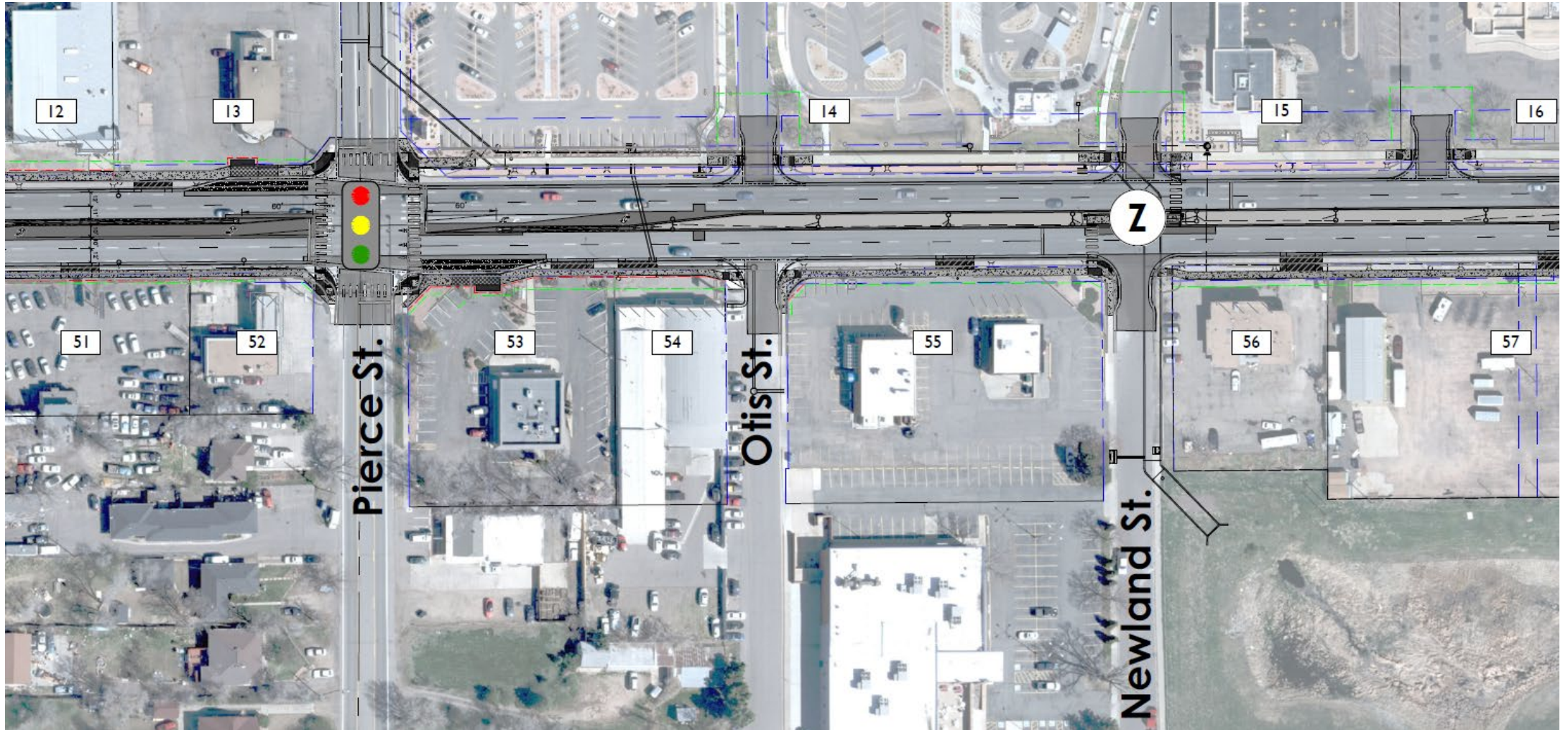


PROJECT PROGRESS:

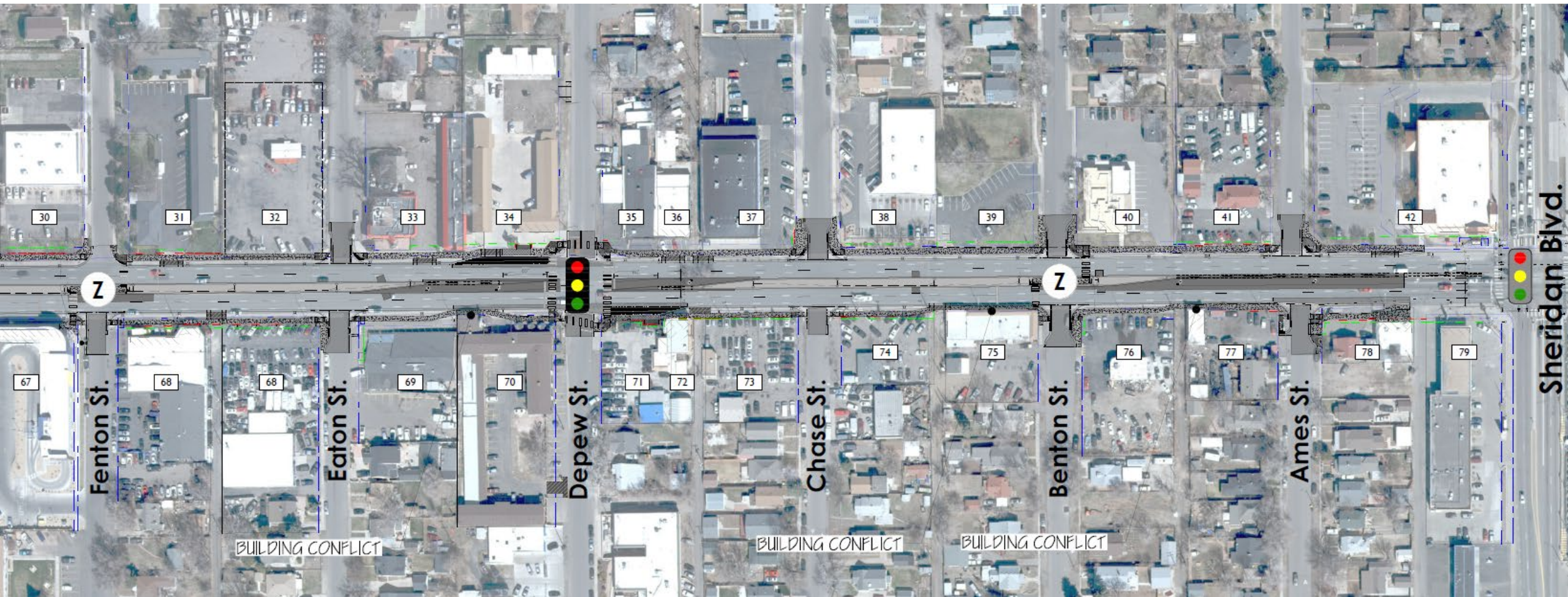
- **Project coordination - Major ongoing effort**
 - **Access modification coordination to begin soon**
 - **North Dry Gulch**
 - **W. Colfax Waterline**
 - **Utility Coordination Ongoing**



Phase 1+2 Design



Phase 1+2 Design



30-DAY COMMUNITY ENGAGEMENT LOOKAHEAD



- Continue to meet with individual business owners as needed
- Community and Stakeholder Engagement Summary Report (posted on website)

Project Website



<https://www.LakewoodTogether.org/WestColfax>

LAKEWOOD

WEST COLFAX SAFETY PROJECT

