

CITY OF FLAGSTAFF

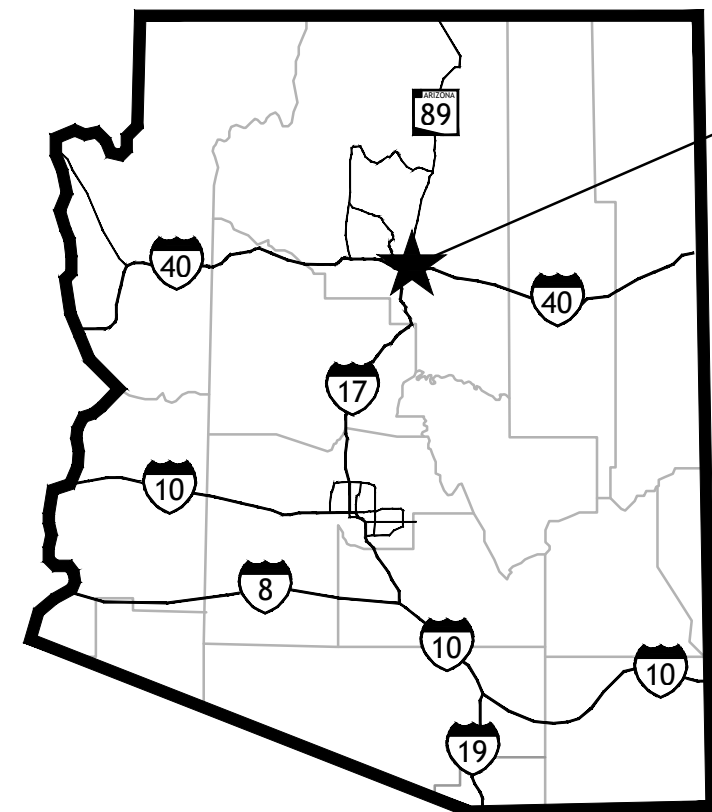
2021 STREET MAINTENANCE PROGRAM

COF PROJECT NUMBER 01-19001



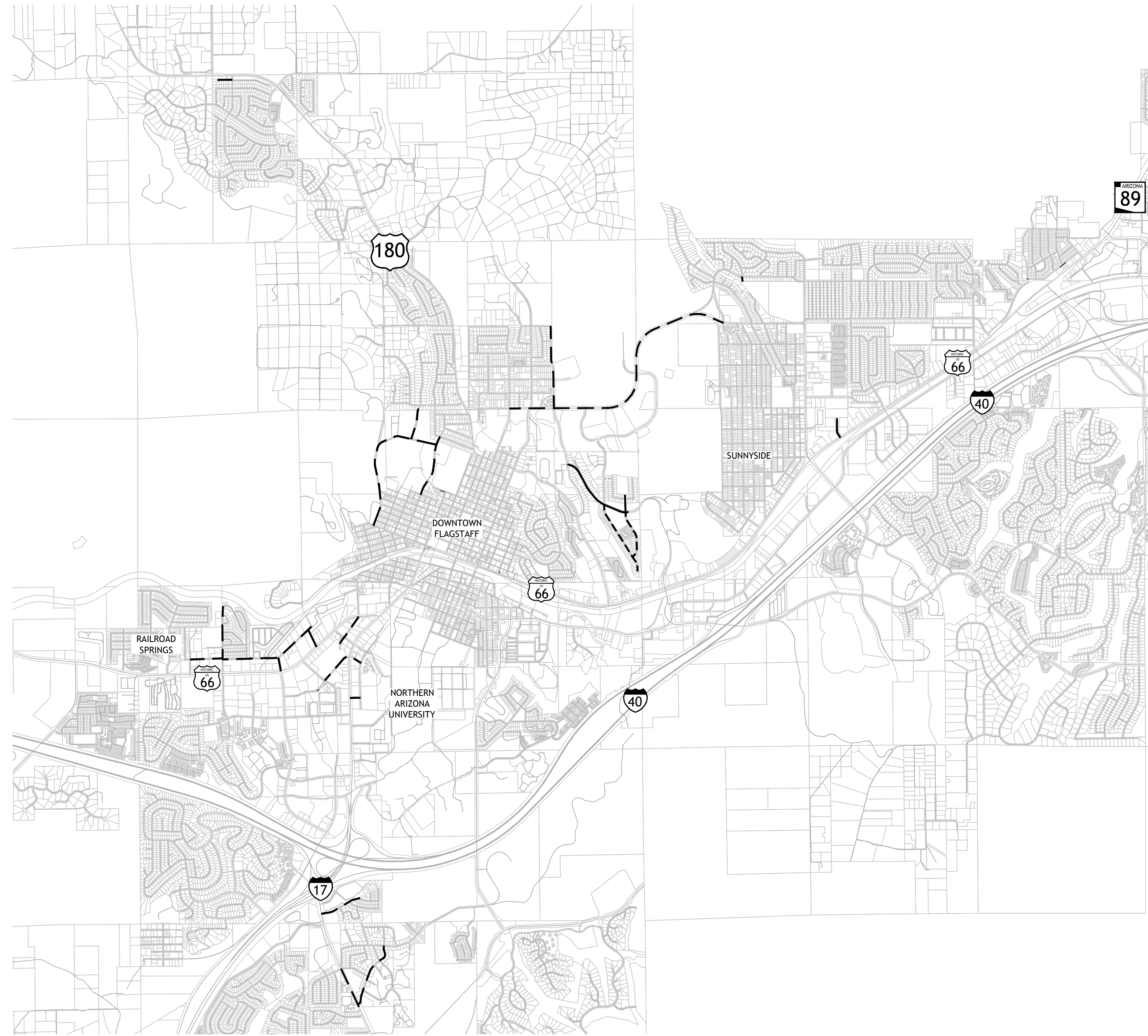
CIVIL IMPROVEMENTS SHEET INDEX

- C1.0 COVER
- C1.1 NOTES AND LEGEND
- C1.2 PROJECT MAP
- C1.3 INFILL SIDEWALKS
- C1.4 DETAILS
- C1.5 IMPROVEMENT SCHEDULE (FUTURE)



PROJECT LOCATION

VICINITY MAP
NOT TO SCALE



AREA MAP
NOT TO SCALE

OWNER

CITY OF FLAGSTAFF
211 W Aspen Ave.
Flagstaff, AZ 86001
Contact: Adam Miele, P.E.
Phone: 928-213-2108

CIVIL ENGINEER

Peak Engineering, Inc.
110 N. Agassiz Street
Flagstaff, AZ 86001
Contact: Sam Heffelfinger, P.E. or Thomas E. Smith, P.E.
Phone: (928) 774-4046

CITY OF FLAGSTAFF APPROVALS

THE CITY OF FLAGSTAFF APPROVES THESE PLANS FOR CONCEPT ONLY AND SHALL NOT BE LIABLE FOR ERRORS OR OMISSIONS OF THE DESIGN ENGINEER.

City Engineer _____ DATE _____

City Public Works Director _____ DATE _____

UTILITY ACKNOWLEDGEMENTS

CENTURY LINK _____ DATE _____

UniSource Energy _____ DATE _____

APS _____ DATE _____

SUDDENLINK _____ DATE _____

DATE	DESCRIPTION	REVISION

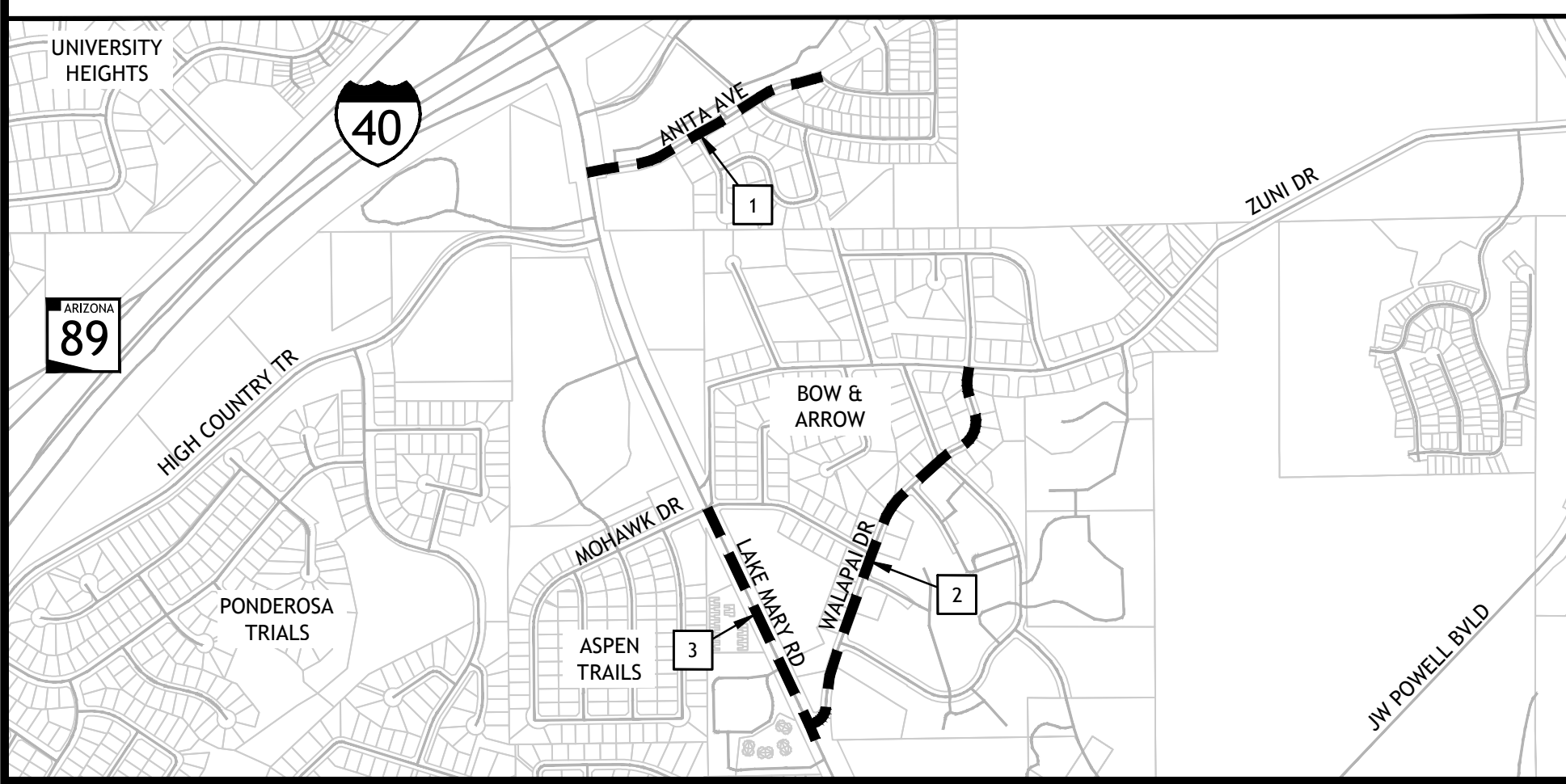
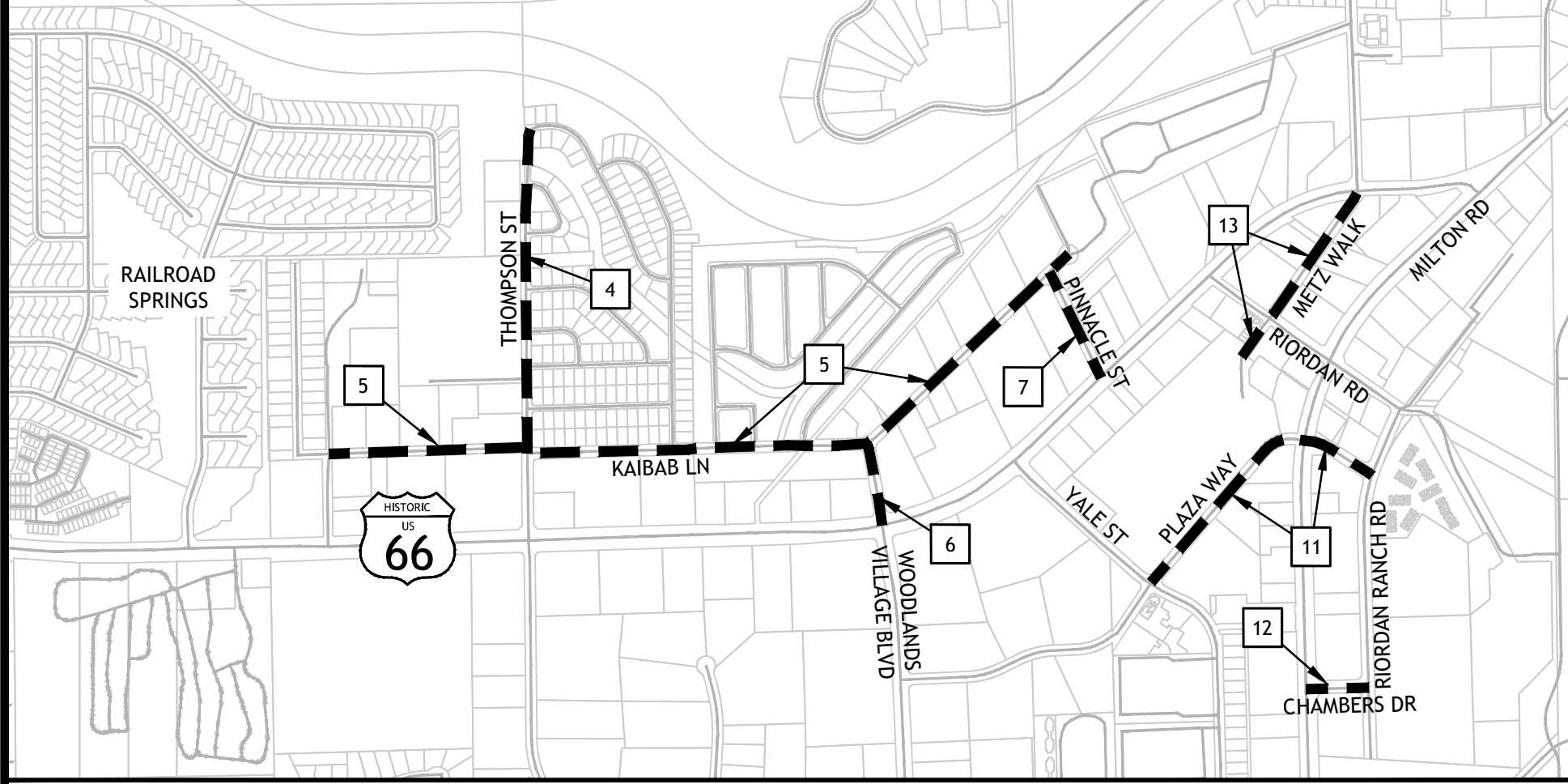
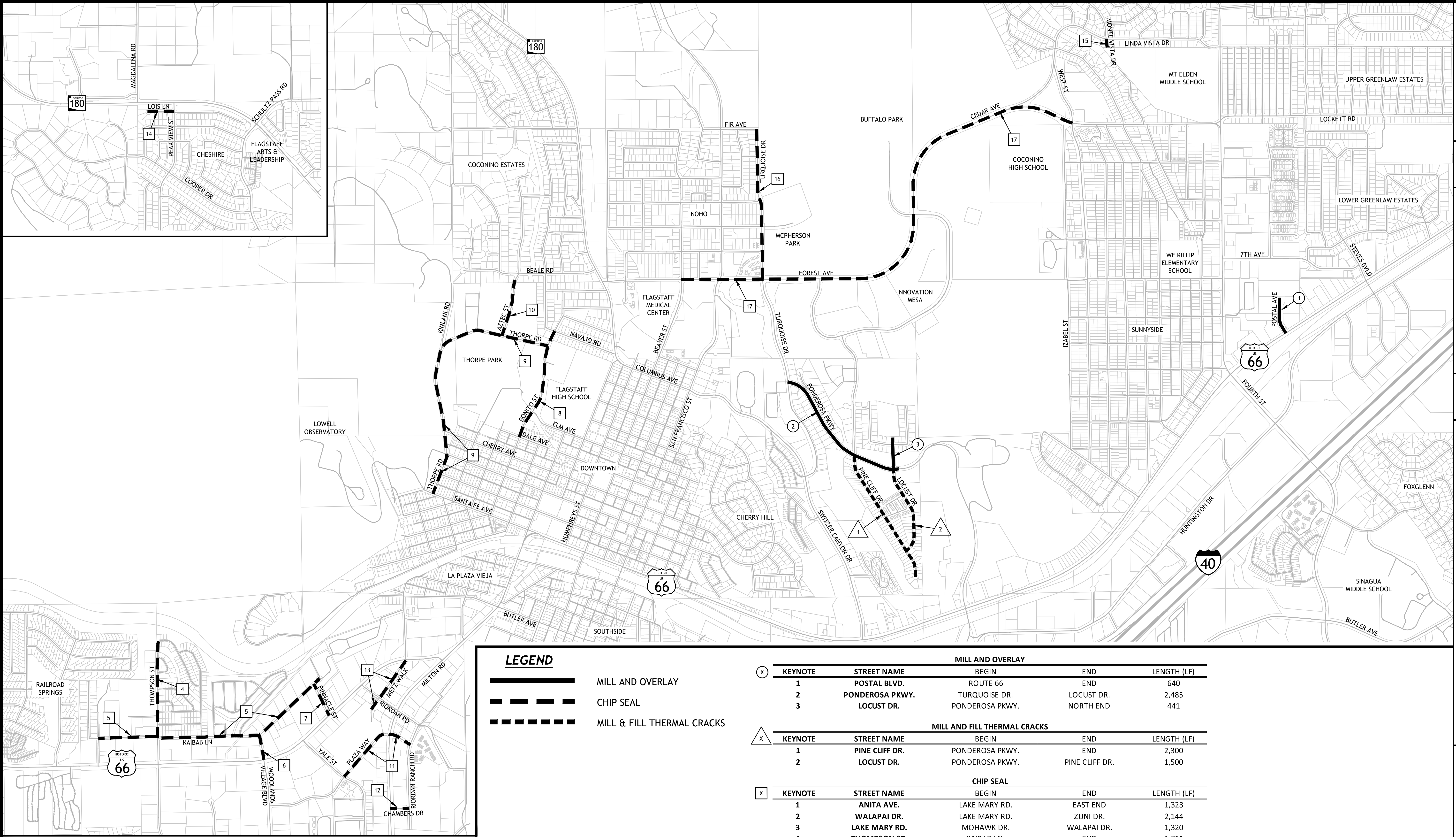
201 E. Birch Ave.
Flagstaff, AZ 86001
(928) 774-4046



Preliminary
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Construction

CITY OF FLAGSTAFF 2021 STREET MAINTENANCE PROGRAM COVER	
COF PROJECT NO. 01-19001	BY: SAH/CBW
JOB NO: 21COP01	CHECKED: SAH
DATE: APRIL 2021	
C1.0	

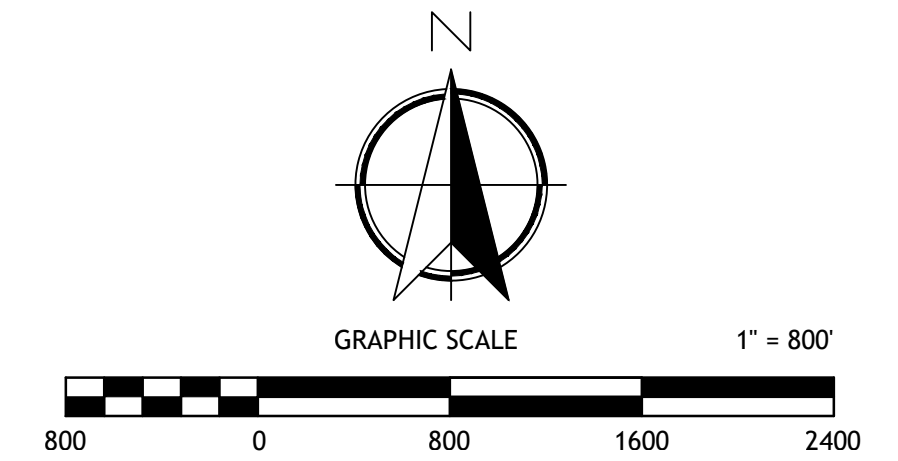
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LEGEND

- MILL AND OVERLAY
- CHIP SEAL
- MILL & FILL THERMAL CRACKS

MILL AND OVERLAY					
KEYNOTE	STREET NAME	BEGIN	END	LENGTH (LF)	
1	POSTAL BLVD.	ROUTE 66	END	640	
2	PONDEROSA PKWY.	TURQUOISE DR.	LOCUST DR.	2,485	
3	LOCUST DR.	PONDEROSA PKWY.	NORTH END	441	
MILL AND FILL THERMAL CRACKS					
KEYNOTE	STREET NAME	BEGIN	END	LENGTH (LF)	
1	PINE CLIFF DR.	PONDEROSA PKWY.	END	2,300	
2	LOCUST DR.	PONDEROSA PKWY.	PINE CLIFF DR.	1,500	
CHIP SEAL					
KEYNOTE	STREET NAME	BEGIN	END	LENGTH (LF)	
1	ANITA AVE.	LAKE MARY RD.	EAST END	1,323	
2	WALAPAI DR.	LAKE MARY RD.	ZUNI DR.	2,144	
3	LAKE MARY RD.	MOHAWK DR.	WALAPAI DR.	1,320	
4	THOMPSON ST.	KAIBAB LN.	END	1,711	
5	KAIBAB LN.	THOMPSON ST.	850' EAST	850	
	KAIBAB LN.	WOODLANDS VILLAGE BLVD.	900' WEST	900	
	KAIBAB LN.	WOODLANDS VILLAGE BLVD.	EAST END	1,291	
6	WOODLANDS VILLAGE BLVD.	ROUTE 66	KAIBAB LN.	427	
7	PINNACLE ST.	ROUTE 66	KAIBAB LN.	606	
8	BONITO ST.	ELM ST.	DALE AVE.	498	
	BONITO ST.	NAVAJO RD.	ELM ST.	1,429	
9	THORPE RD.	KINLANI RD.	BONITO ST.	1,903	
	THORPE RD.	CHERRY AVE.	SANTA FE AVE.	1,131	
	THORPE RD.	CHERRY AVE.	KINLANI RD.	1,520	
10	AZTEC ST.	BEAL ST.	THORPE RD.	1,065	
11	PLAZA WAY	YALE ST.	MILTON RD.	1,125	
	PLAZA WAY	MILTON RD.	RIORDAN RANCH RD.	400	
12	CHAMBERS DR.	MILTON RD.	RIORDAN RANCH RD.	320	
13	METZ WALK	ROUTE 66	RIORDAN RANCH RD.	750	
	METZ WALK	RIORDAN RANCH RD.	UNIVERSITY DR.	210	
14	LOIS LN.	PEAK VIEW ST.	WEST END	456	
15	MONTE VISTA DR.	LINDA VISTA DR.	SOUTH END	150	
16	TURQUOISE DR.	FIR AVE	FOREST AVE.	2,590	
17	FOREST/CEDAR AVE.	BEAVER ST.	WEST ST.	8,587	



DATE	DESCRIPTION	REVISION

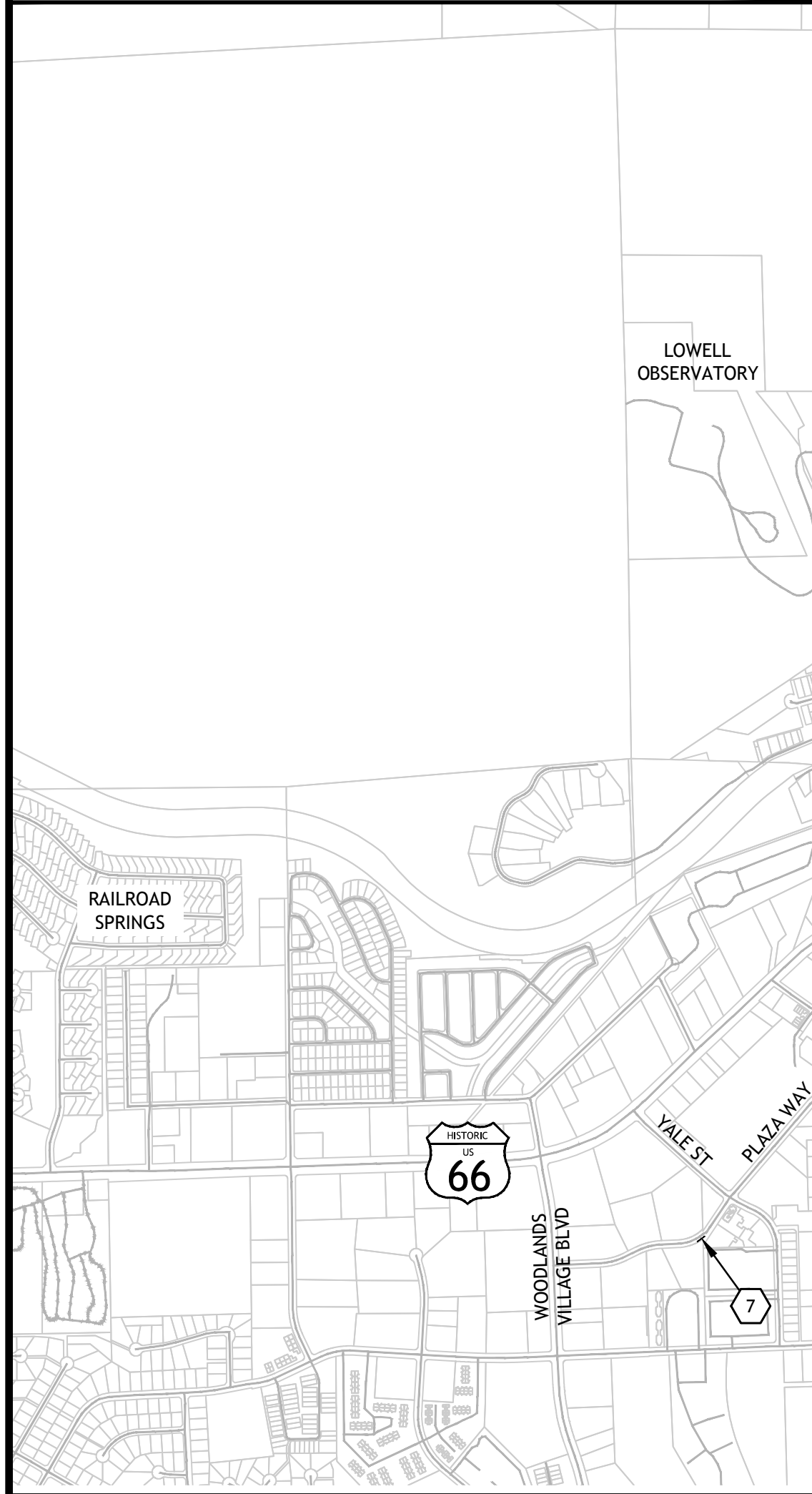
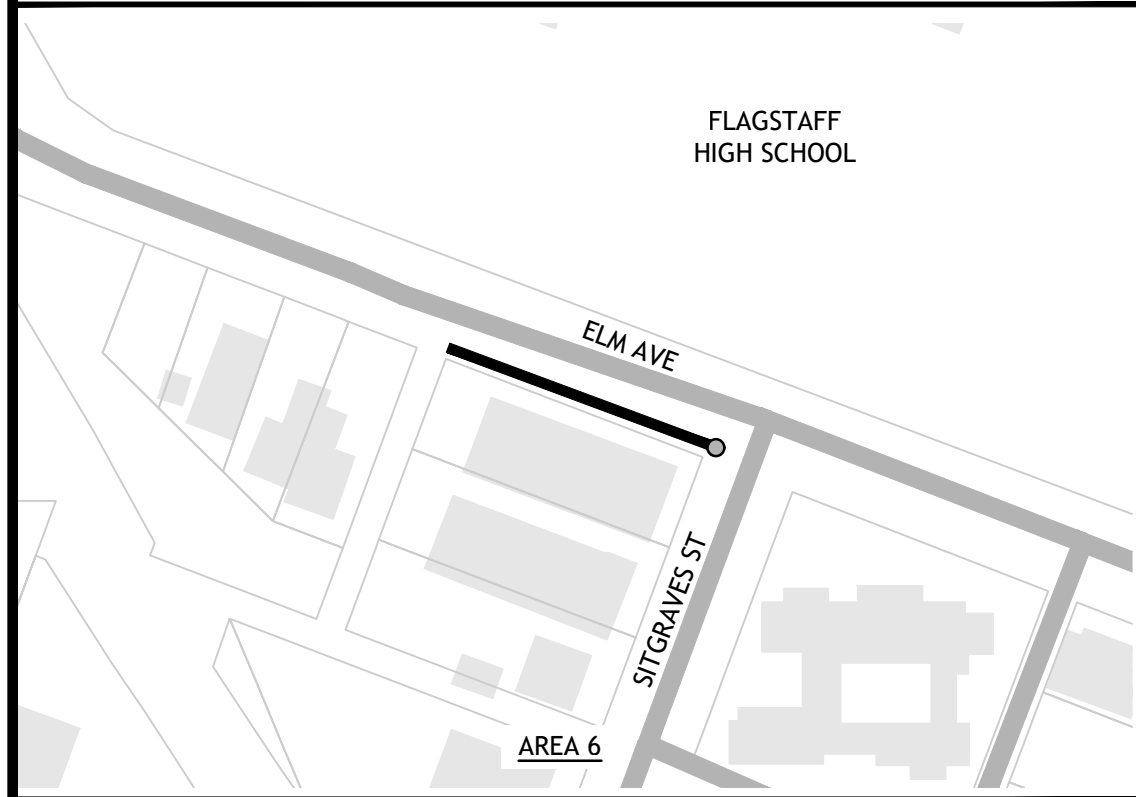
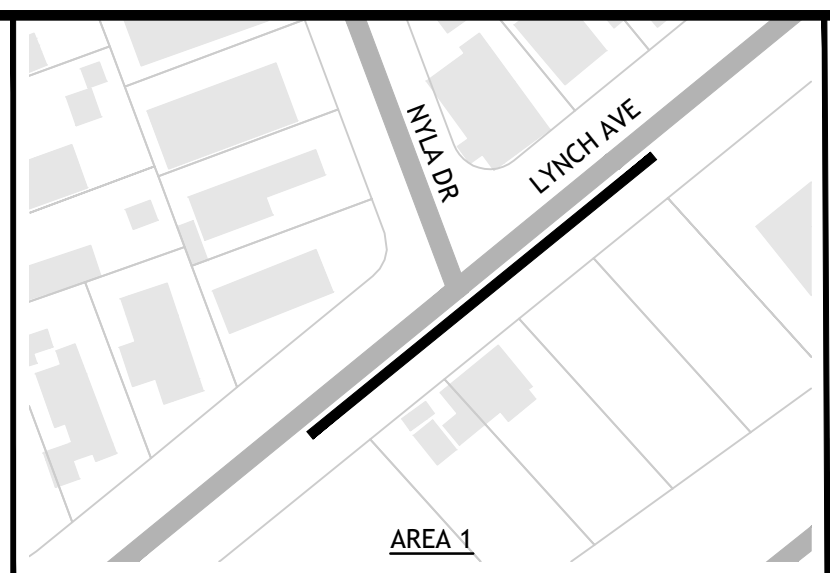
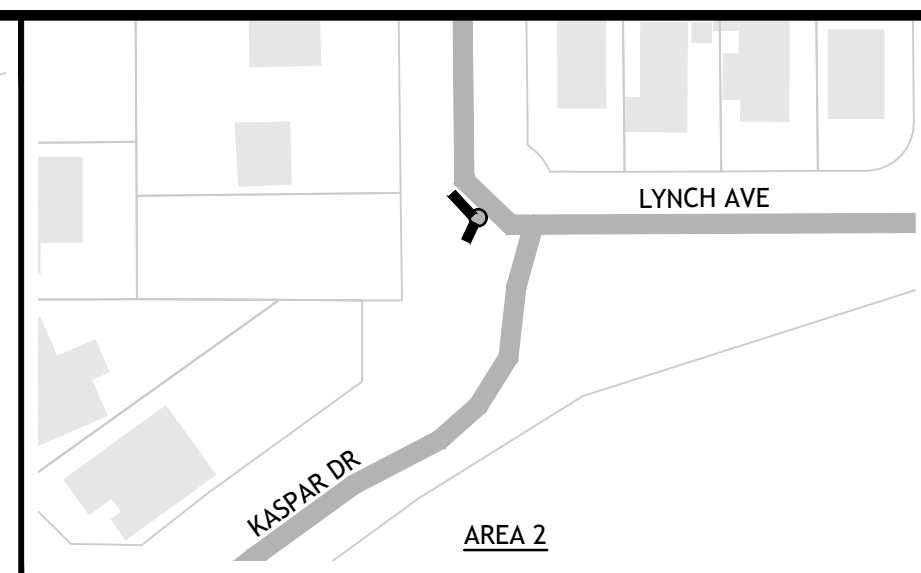
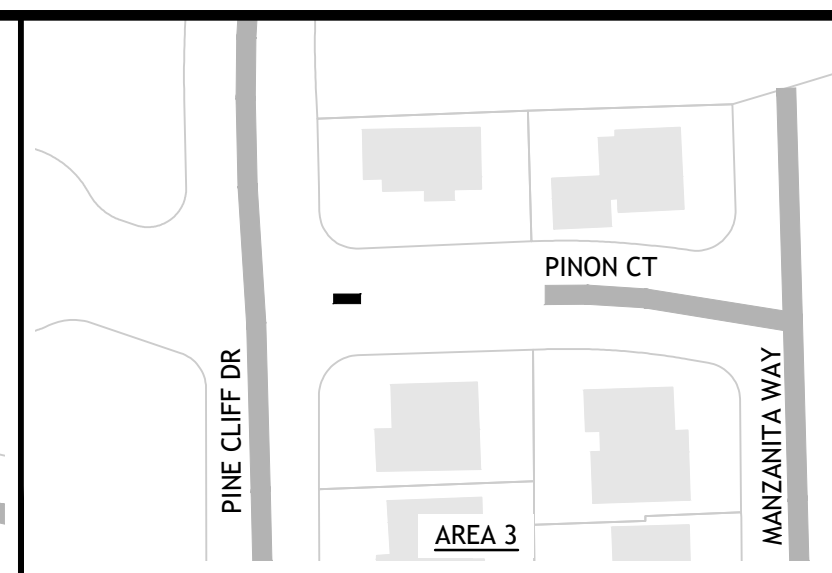
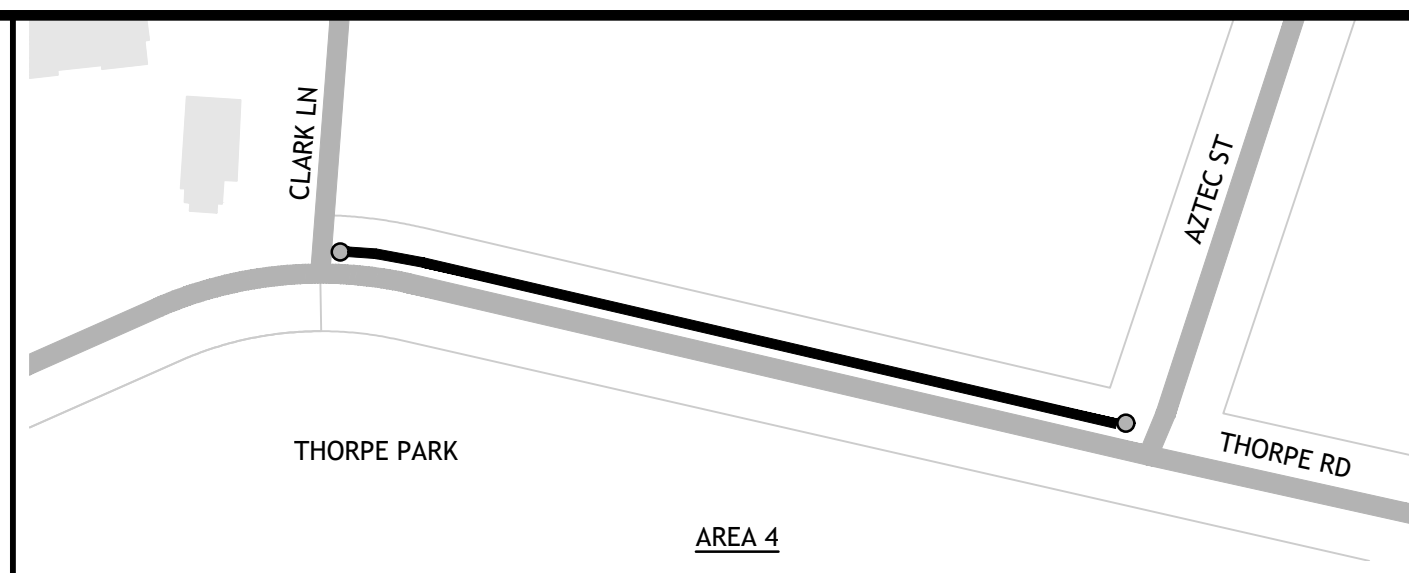
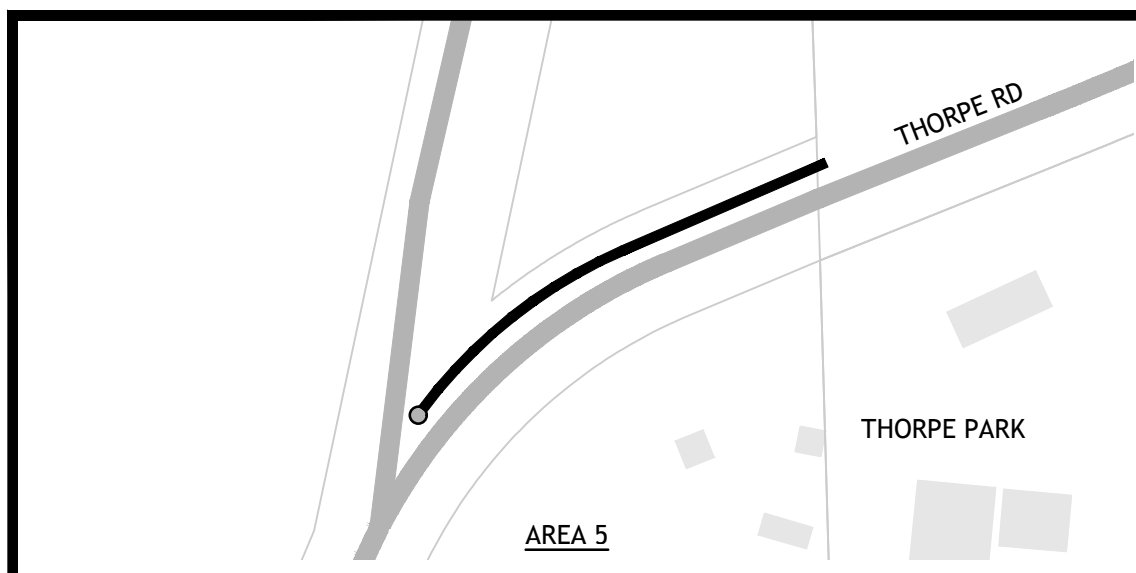
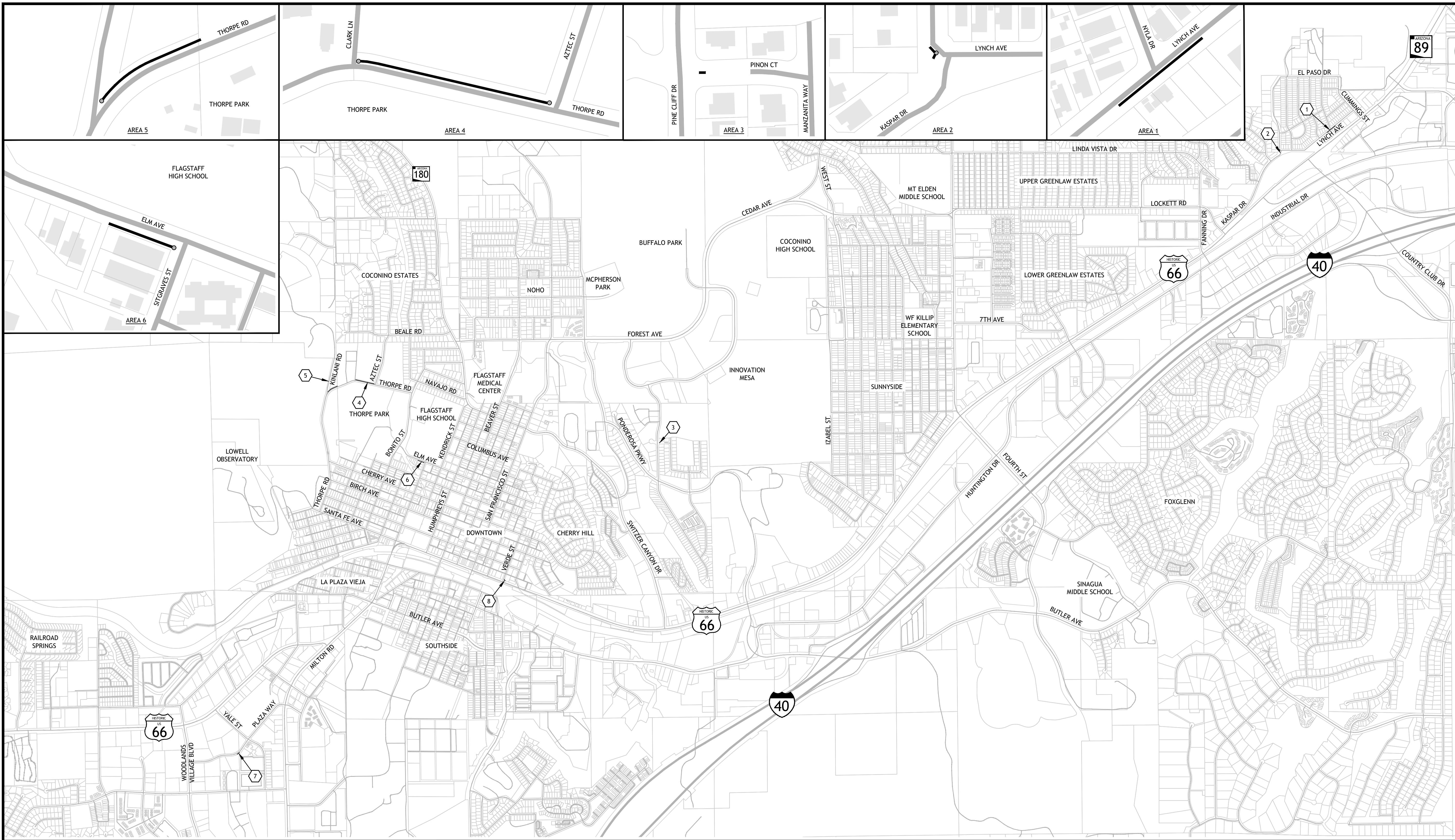
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CITY OF FLAGSTAFF	COF PROJECT NO. 01-19001	BY: SAH/CBW	CHECKED: SAH
2021 STREET MAINTENANCE PROGRAM	JOB NO: 21COP01	DATE: APRIL 2021	
PROJECT MAP			

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Arizona 811
Call 811 or click Arizona811.com

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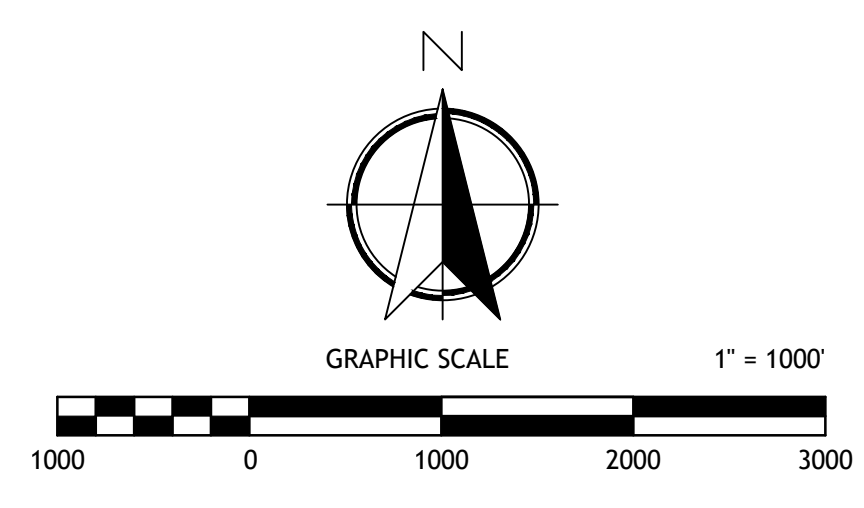
Connecting Place to People

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LEGEND

- SIDEWALK
- CURB RAMP

KEYNOTE	STREET NAME	CONCRETE			
		SIDEWALK (SF)	CURB (LF)	CURB RAMP (EA)	DRIVEWAYS (EA)
1	LYNCH AVE.	945	-	-	1
2	KASPAR DR.	175	40	1	-
3	PINON CT.	25	-	-	-
4	THORPE RD.	2,000	460	2	2
5	THORPE RD.	1,160	232	1	-
6	ELM AVE.	575	10	1	-
7	PLAZA WAY	185	-	-	-
8	VERDE ST.	128	-	1	-



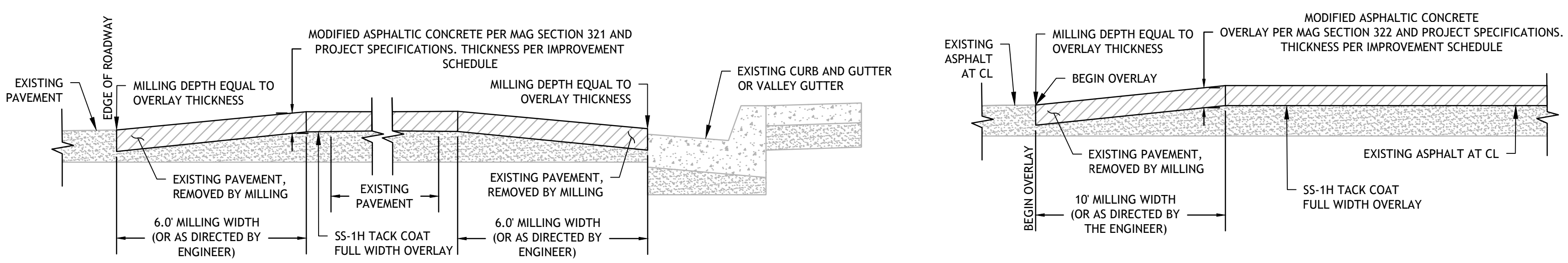
CITY OF FLAGSTAFF
2021 STREET MAINTENANCE PROGRAM
INFILL SIDEWALK

COF PROJECT NO. 01-19001
JOB NO: 21COP01
DATE: APRIL 2021

BY: SAH/CBW
CHECKED: SAH

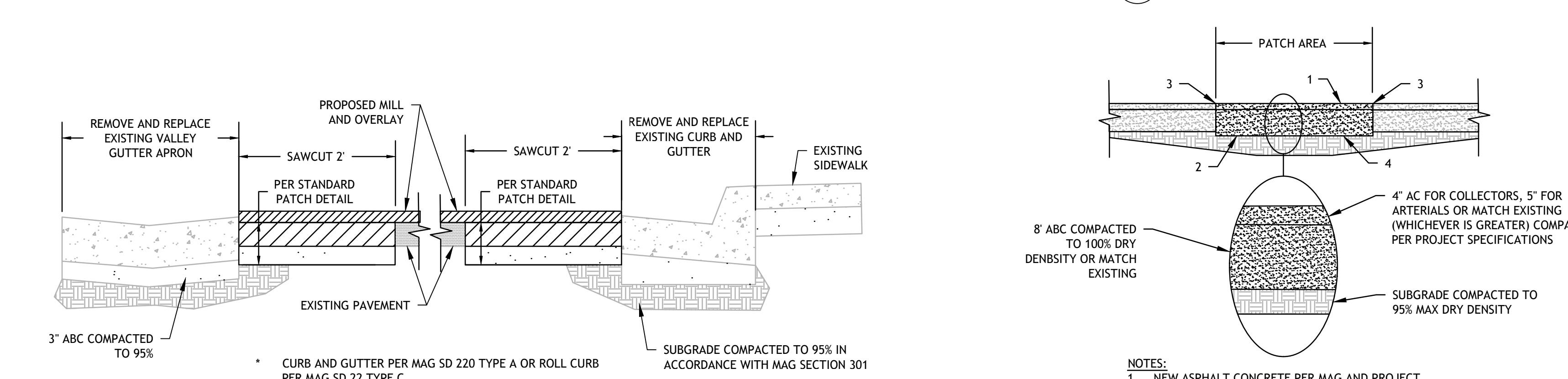
C1.3

DRAFT



* ALL DEPRESSIONS/RUTS AN EXCESS OF $\frac{3}{8}$ " SHALL BE FILLED WITH HOT MIX ASPHALT ($\frac{3}{4}$ " MIX). SS-1H TACK COAT SHALL BE PLACED PRIOR TO HMA

* ALL DEPRESSIONS/RUTS AN EXCESS OF $\frac{3}{8}$ " SHALL BE FILLED WITH HOT MIX ASPHALT ($\frac{3}{4}$ " MIX). SS-1H TACK COAT SHALL BE PLACED PRIOR TO HMA



1. NEW ASPHALT CONCRETE PER MAG AND PROJECT SPECIFICATIONS

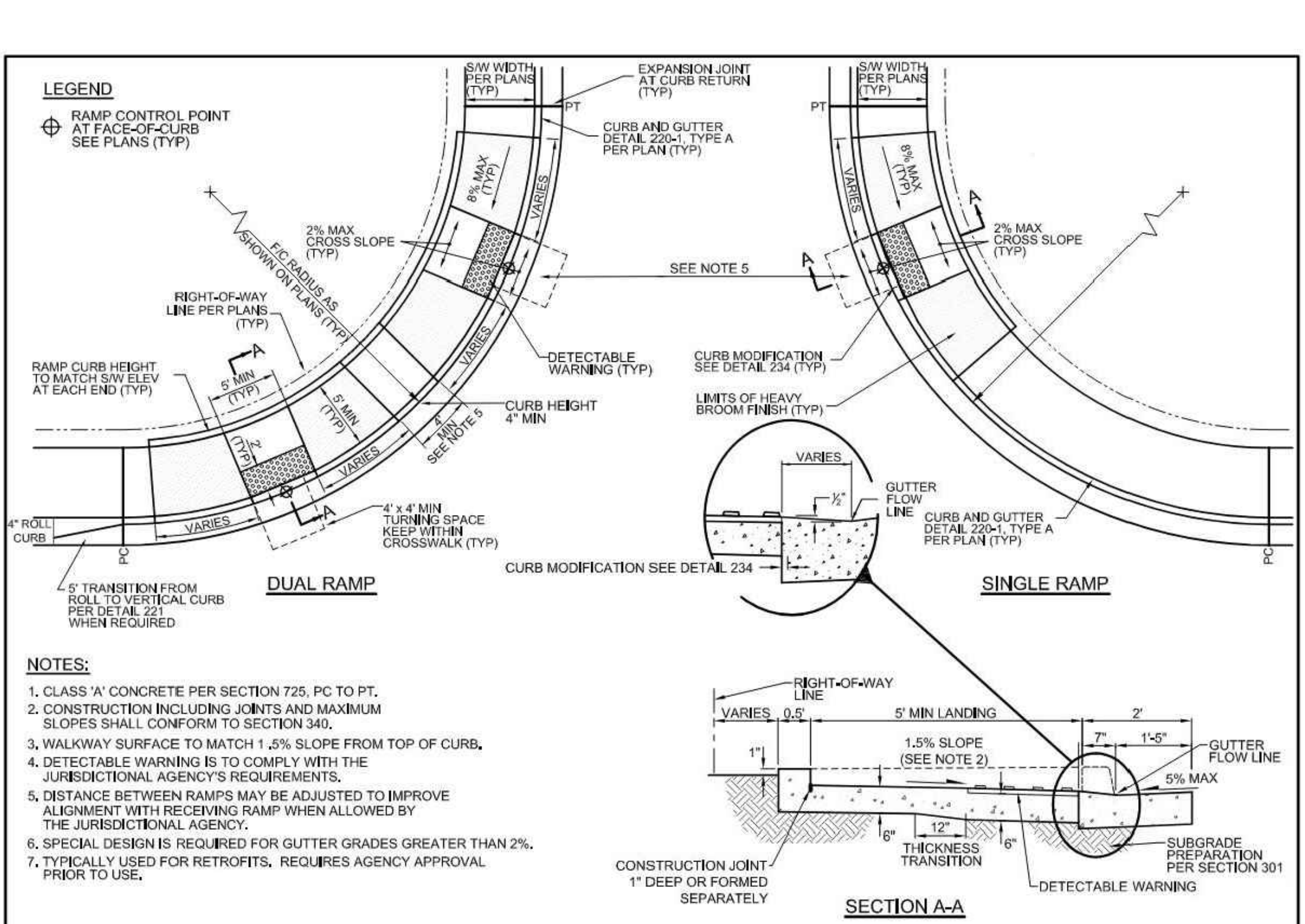
2. 8" ABC PER MAG AND PROJECT SPECIFICATIONS

3. APPLY BITUMINOUS TACK COAT TO ALL ADJOINING SURFACES OF THE EXISTING ASPHALT CONCRETE

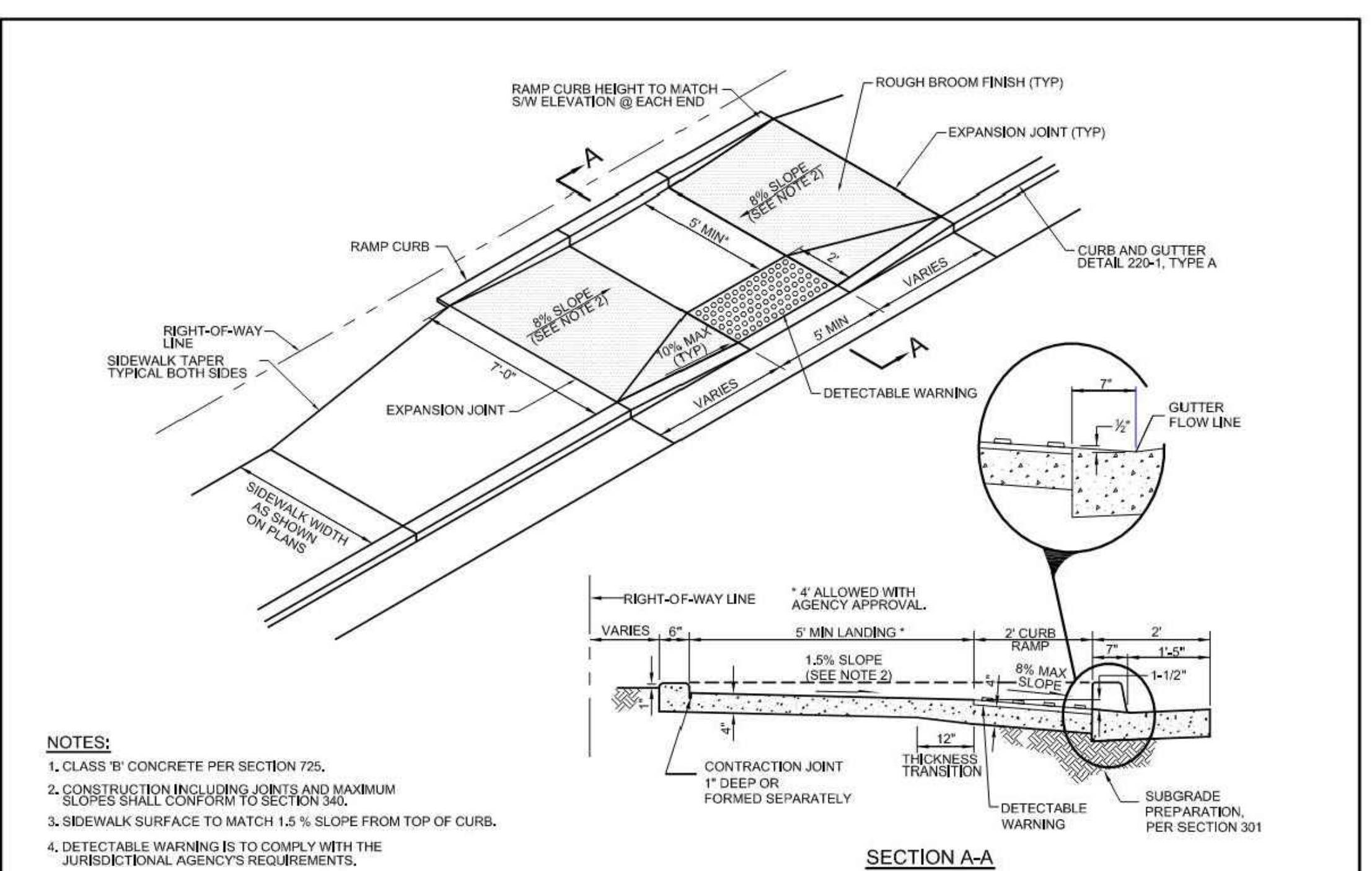
4. EXCAVATE PATCH AREA TO A MINIMUM DEPTH OF 12" BELOW PAVEMENT GRADE. COMPACT SUBGRADE PER MAG AND PROJECT SPECIFICATIONS.

5. FREE EDGES OF PAVEMENT PATCHES TO HAVE THICKENED ASPHALT SECTION PER MAG SD 201, TYPE B.

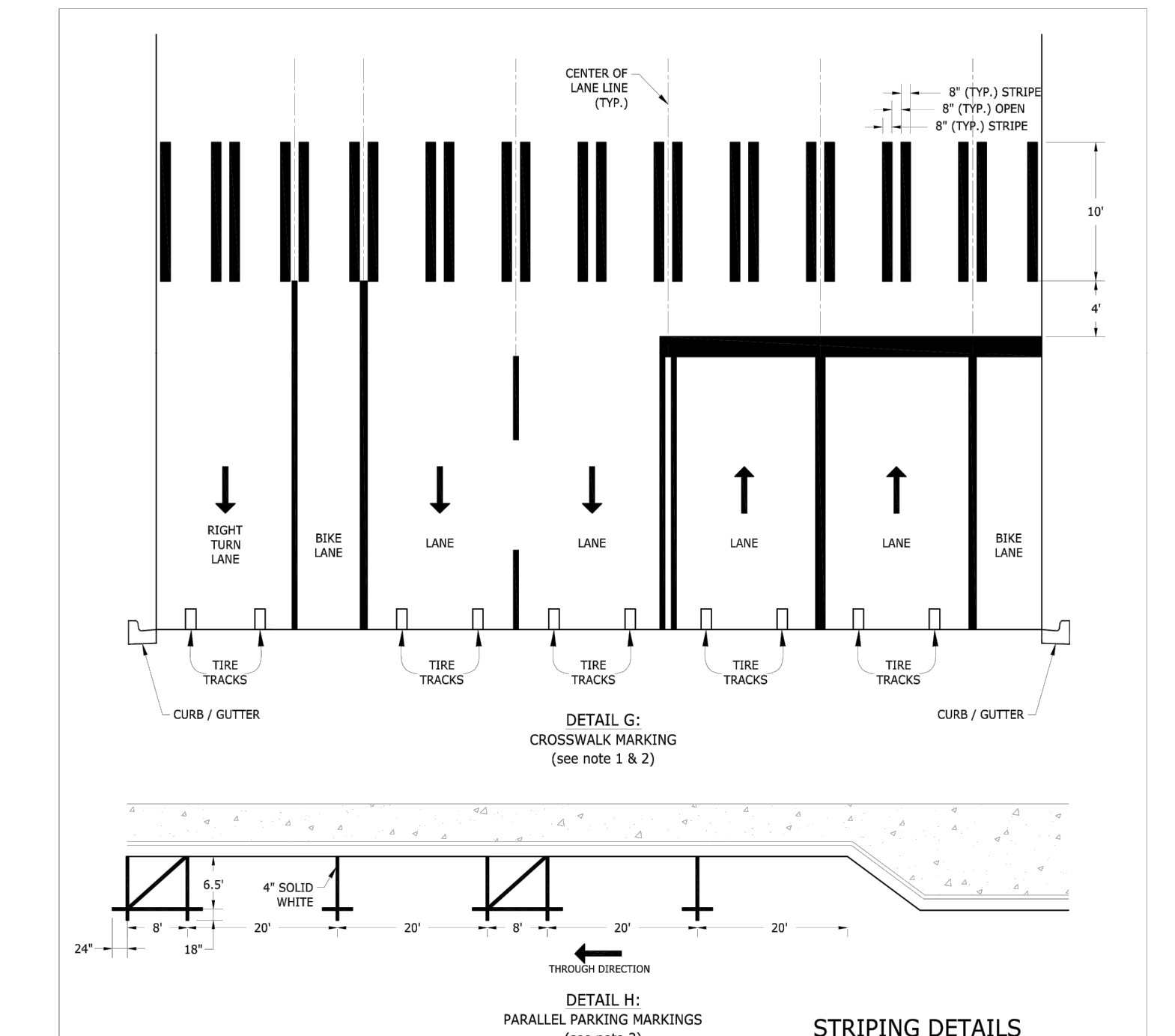
6. SEE SPECIAL PROVISIONS, SECTION 301, 305, AND 336 FOR ADDITIONAL INFORMATION.



DETAIL NO. 236-5
 MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAIL ENGLISH
 REVISED 01-01-2018
 DETAIL NO. 236-5

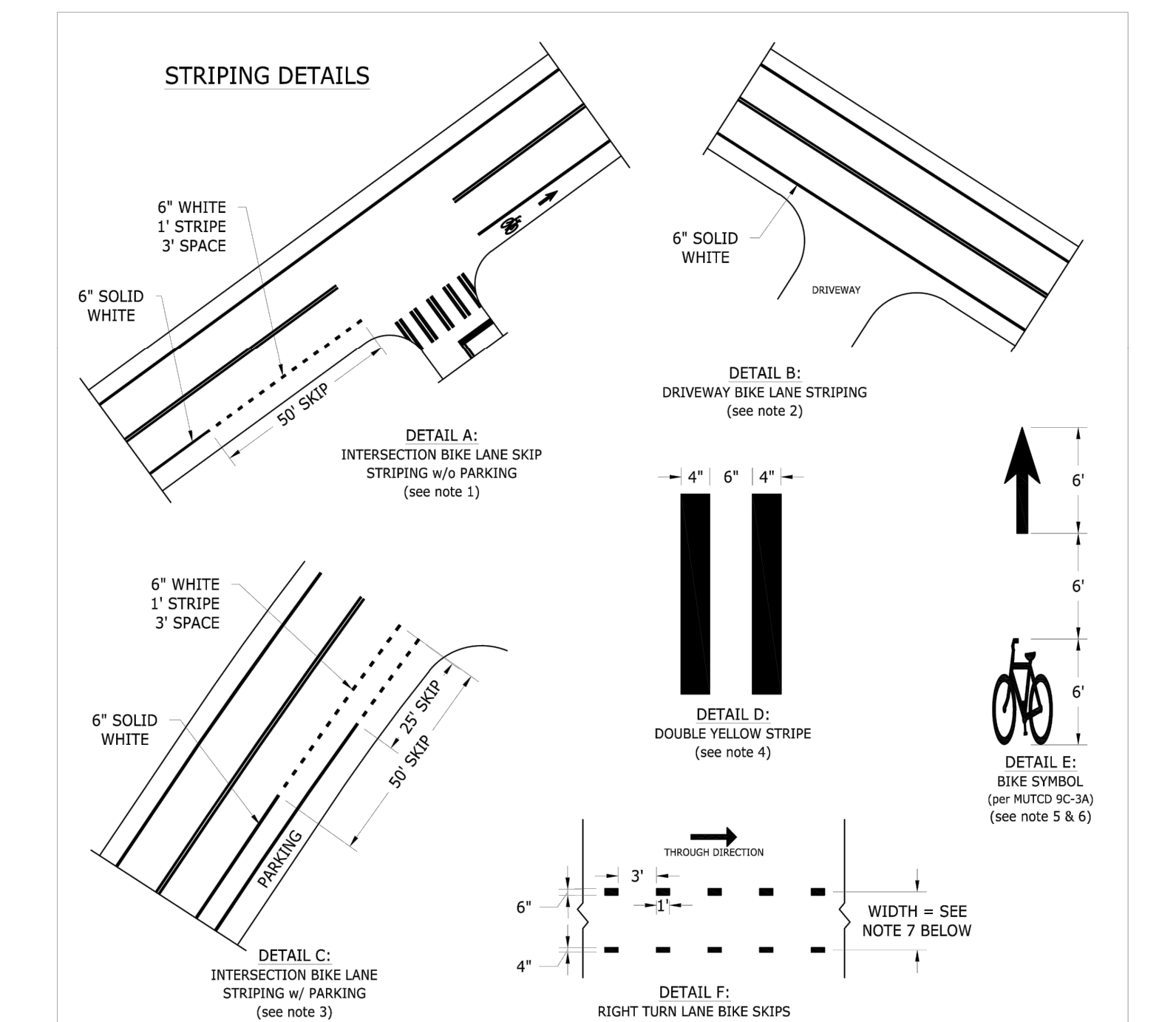


DETAIL NO. 238-2
 MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAIL ENGLISH
 REVISED 01-01-2018
 DETAIL NO. 238-2



NOTES:
 1. FOR ROADWAYS WITH MORE OR LESS LANES, SAME CONFIGURATION APPLIES. KEEP CROSSWALK BARS CENTERED ON LANE LINES, IN CENTER OF TRAVELED PORTION OF LANE TO MINIMIZE WEAR ON CROSSWALK STRIPES, AND PARALLEL TO WHEEL PATHS. DETAIL IS INTENDED TO BE REPRESENTATIVE ONLY. FINAL LAYOUT OF PAVEMENT MARKINGS IS DEPENDENT ON SPECIFIC LANE CONFIGURATION OF STREET.
 2. CITY INSPECTOR SHALL INVOLVE TRAFFIC ENGINEERING SECTION FOR REVIEWING NONSTANDARD LAYOUTS PRIOR TO INSTALLING MARKINGS, FOR WHICH AT LEAST 24-HOURS NOTICE IS REQUIRED.
 3. FOR MORE THAN TWO (2) 20 FOOT PARALLEL PARKING STALLS, ONE (1) PARKING MANEUVERING BOX IS REQUIRED BETWEEN THE SECOND AND THIRD STALL.

City of Flagstaff
 ENGINEERING DETAIL
 DETAIL NO. 16-06-010
 REVISION DATE: 12/30/2017
 3
 4



NOTES:
 1. USED WHEN A BIKE LANE APPROACHES AN INTERSECTION, STRIPE A SKIP SECTION OF 50 FEET ENDING AT CURB RETURN.
 2. SOLID BIKE STRIPING SHALL CONTINUE ACROSS DRIVEWAYS.
 3. WHEN PARKING APPROACHES AN INTERSECTION, STRIPE A SKIP SECTION OF 50 FEET ON THE TRAVEL LANE SIDE OF THE BIKE LANE AND A 25 FOOT SECTION ON THE PARKING SIDE OF THE BIKE LANE.
 4. DOUBLE YELLOW STRIPING SHALL BE A 4" WIDE STRIPE, A 6" WIDE GAP, AND A 4" WIDE STRIPE.
 5. BIKE LANE SYMBOLS SHALL BE 15 FEET FROM THE CURB RETURN ON THE DOWNSTREAM LEG OF ALL INTERSECTIONS.
 6. THE GAPS BETWEEN BIKE SYMBOLS SHALL BE RELATIVELY STANDARD SPACING OF NO MORE THAN $\frac{1}{2}$ MILE LONG.
 7. TYPICAL BIKE LANE WIDTH = 4.5', EXCEPT WHEN ADJACENT TO ON-STREET PARKING AND/OR WHEN BIKE LANE TRAVERSES BETWEEN TURN LANES, THEN WIDTH = 5'.

City of Flagstaff
 ENGINEERING DETAIL
 DETAIL NO. 16-06-010
 REVISION DATE: 12/30/2017
 2
 4

DATE	DESCRIPTION	REVISION

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 Flagstaff, AZ 86001
 (928) 774-4046

Peak
 ENGINEERING, INC.
 Connecting Place to People

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CITY OF FLAGSTAFF
 2021 STREET MAINTENANCE PROGRAM
 DETAILS
 COF PROJECT NO. 01-19001
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 BY: SAH/CBW
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C1.4