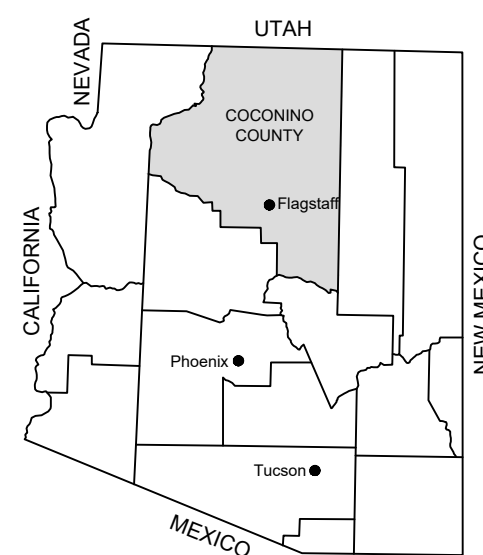
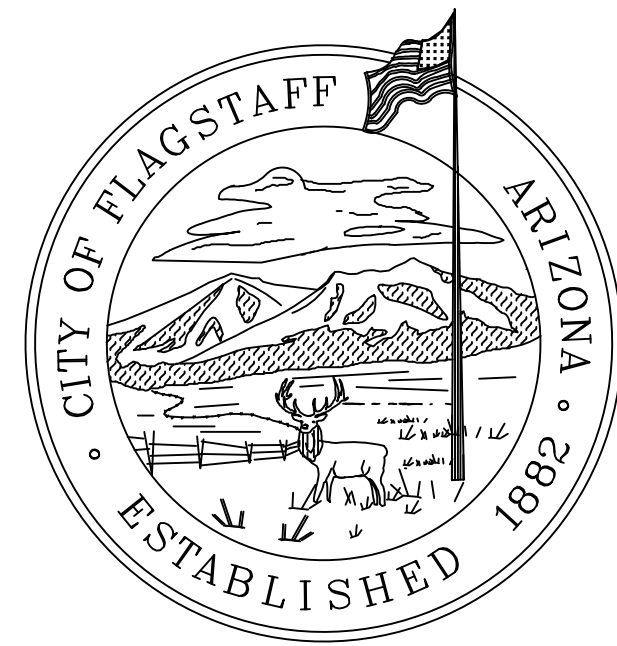


# CITY OF FLAGSTAFF, ARIZONA

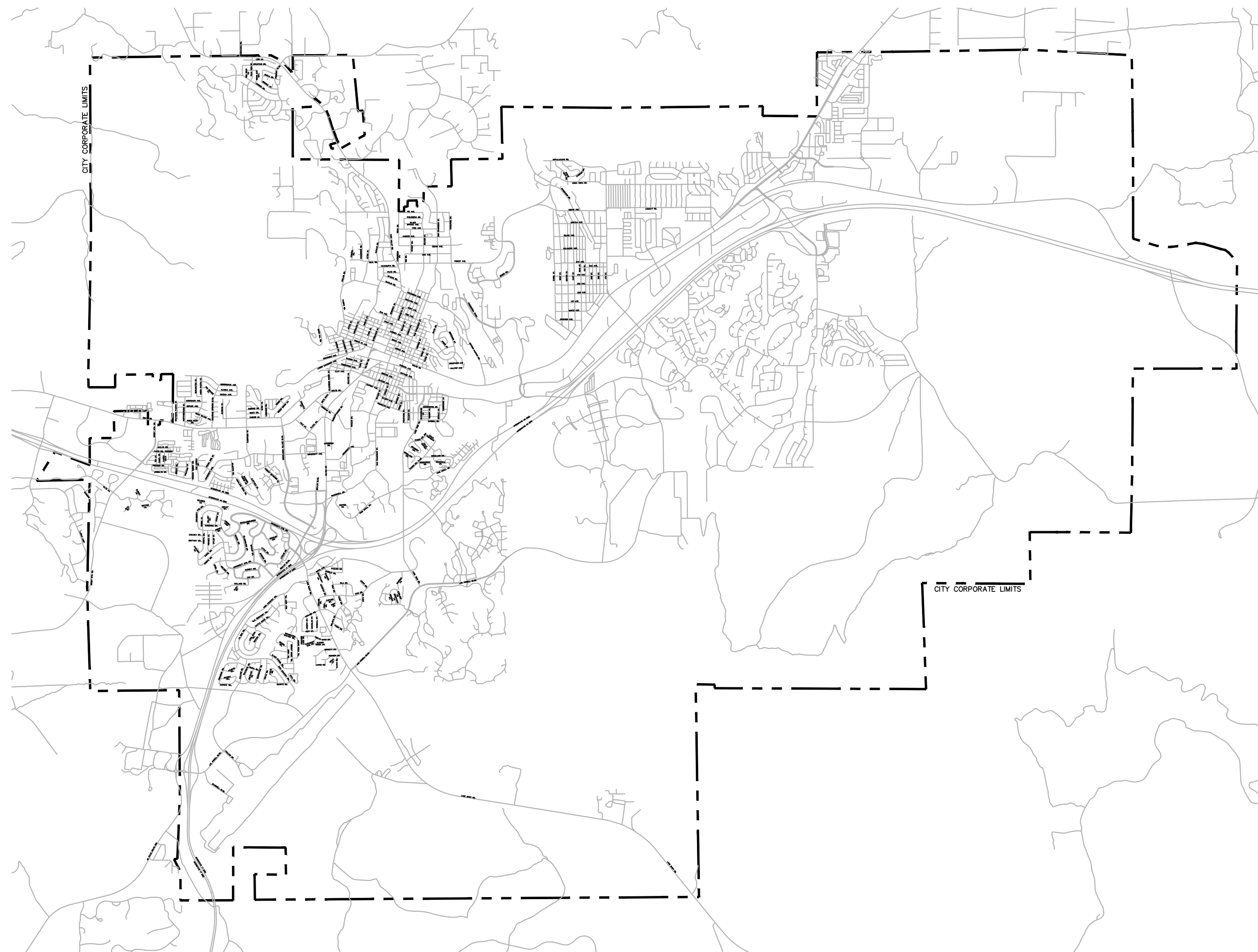
## FLAGSTAFF STREET MAINTENANCE PROGRAM 2019

### CHIP SEAL

C.O.F. FILE NO. 01-19001



STATE MAP  
NO SCALE



CITY MAP  
NO SCALE

**PUBLIC IMPROVEMENTS APPROVAL:**

ARIZONA PUBLIC SERVICE CO.	DATE
UNISOURCE ENERGY	DATE
SUDDEN LINK	DATE
CENTURY LINK	DATE
AT&T	DATE

**APPROVED:**

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

CITY ENGINEER	DATE
CITY PUBLIC WORKS DIRECTOR	DATE
CITY WATER SERVICES DIRECTOR	DATE

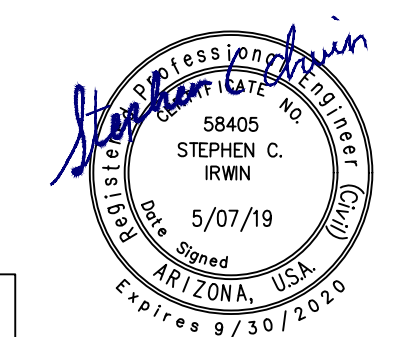
**SHEET INDEX**

- C01 COVER
- C02 NOTES & DETAILS
- C03 KEY MAP - CHIP SEAL & OVERLAY
- C04 KEY MAP - CHIP SEAL
- C05 IMPROVEMENT SCHEDULE

**OWNER**  
CITY OF FLAGSTAFF  
211 W. ASPEN AVENUE  
FLAGSTAFF, ARIZONA 86001  
928-213-2000

**ENGINEER**  
SHEPHARD WESNITZER, INC.  
110 W. DALE AVENUE  
FLAGSTAFF, ARIZONA 86001  
928-773-0354

C.O.F. Project Number: 01-19001



110 W. Dale Avenue Flagstaff, AZ 86001 928.773.0354 928.774.8934 fax www.swi.coz.com	JOB NO: 19009 DATE: MAY 19 SCALE: N/A DRAWN: BH DESIGN: BH/ET CHECKED: SCI
FLAGSTAFF STREET MAINTENANCE PROGRAM 2019 ARIZONA	
COVER SHEET	
REVISIONS NO. DESCRIPTION DATE BY	DRAWING NO. <b>C01</b> SHT NO. 01 OF 05

GENERAL NOTES

- 1. APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS FOR A ONE-YEAR PERIOD, SUBSEQUENT TO THE DATE OF APPROVAL. IF CONSTRUCTION WORK IS NOT STARTED WITHIN THE ONE-YEAR PERIOD, OR HAS BEEN DISCONTINUED FOR ANY REASON FOR LONGER THAN ONE YEAR, THE PLANS SHALL BE RESUBMITTED FOR REVIEW AND RE-APPROVAL.
2. PLAN REVIEW BY THE CITY DOES NOT EXTEND TO MATERIAL QUANTITIES SHOWN ON THE PLANS.
3. A PUBLIC WORKS PERMIT, ISSUED BY THE CITY, IS REQUIRED FOR ALL WORK IN CITY RIGHTS-OF-WAY OR EASEMENTS AND FOR CONSTRUCTION OF ANY IMPROVEMENTS INTENDED TO BECOME PUBLIC PROPERTY.
4. THE CITY SHALL BE NOTIFIED 24 HOURS PRIOR TO BEGINNING DIFFERENT PHASES OF CONSTRUCTION SO THAT CITY INSPECTORS MAY BE SCHEDULED.
5. ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH TITLE 13, ENGINEERING DESIGN STANDARDS AND SPECIFICATIONS FOR NEW INFRASTRUCTURE, CURRENT "MAG UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION", THE CITY OF FLAGSTAFF STORMWATER DESIGN MANUAL, AND WITH GENERALLY ACCEPTED ENGINEERING DESIGN AND CONSTRUCTION PRACTICE. ALL WORK AND MATERIALS, WHICH DO NOT CONFORM TO THE STANDARDS AND SPECIFICATIONS, ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING CHAPTER 13-21 OF THESE STANDARDS, WHICH MAKES MINOR MODIFICATIONS TO CERTAIN MAG SPECIFICATIONS AND DETAILS.
6. ANY WORK PERFORMED WITHOUT THE KNOWLEDGE AND APPROVAL OF THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
7. THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE MAY SUSPEND THE WORK BY WRITTEN NOTICE WHEN, IN HIS JUDGMENT, PROGRESS IS UNSATISFACTORY, WORK BEING DONE IS UNAUTHORIZED OR DEFECTIVE, WEATHER CONDITIONS ARE UNSUITABLE, OR THERE IS DANGER TO THE PUBLIC HEALTH OR SAFETY.
8. THE CITY ENGINEER MAY ORDER ANY OR ALL MATERIALS USED IN THE WORK TO BE TESTED ACCORDING TO THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) AND THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARDS. THE CONTRACTOR SHALL, AT HIS EXPENSE, SUPPLY ALL SAMPLES REQUIRED FOR TESTING.
9. ACCESS THAT MEETS SECTION 13-13-004-0001, FIRE ACCESS, SHALL BE IN PLACE AND APPROVED BEFORE AND AT ALL TIMES DURING ON-SITE COMBUSTIBLE CONSTRUCTION AND/OR PRIOR TO ISSUANCE OF BUILDING PERMITS IN NEW SUBDIVISIONS. FIRE DEPARTMENT AND ENGINEERING SECTION APPROVAL IS REQUIRED FOR OBSTRUCTION OF ACCESS OR WATER SYSTEM SHUTDOWN.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE STREETS AND OF PARTIALLY COMPLETED PORTIONS OF THE WORK UNTIL FINAL ACCEPTANCE OF THE WORK. THE CONTRACTOR SHALL SUBMIT TO THE CITY ENGINEER FOR APPROVAL A CONSTRUCTION SCHEDULE FOR ANY STREETS REQUIRED TO BE CLOSED OR PARTIALLY CLOSED FOR THE CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL REOPEN THE STREETS NO LATER THAN THE OPENING DATE SHOWN ON THE CONSTRUCTION SCHEDULE OR UPON ORDER OF THE CITY ENGINEER. THE REGULATION AND CONTROL OF CONSTRUCTION TRAFFIC SHALL BE AS DIRECTED BY THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE.
11. APPROVAL OF A PORTION OF THE WORK IN PROGRESS DOES NOT GUARANTEE ITS FINAL ACCEPTANCE. TESTING AND EVALUATION MAY CONTINUE UNTIL WRITTEN FINAL ACCEPTANCE OF A COMPLETE WORKABLE UNIT. ANY DEFECTS WHICH APPEAR IN THE WORK WITHIN ONE YEAR FROM THE DATE OF ACCEPTANCE AND WHICH ARE DUE TO IMPROPER WORKMANSHIP OR INFERIOR MATERIALS SUPPLIED SHALL BE CORRECTED BY OR AT THE EXPENSE OF THE OWNER/DEVELOPER OR THE CONTRACTOR.
12. ACCEPTANCE OF COMPLETED PUBLIC IMPROVEMENTS WILL NOT BE GIVEN UNTIL DEFECTIVE OR UNAUTHORIZED WORK IS REMOVED, AND FINAL CLEAN-UP IS COMPLETE.
13. LOCATION OF UNDERGROUND UTILITIES BEFORE WORK IS BEGUN IS TO BE ACCOMPLISHED IN ACCORDANCE WITH ARS 40-360.22.
14. IF WORK IS DONE ON PRIVATE PROPERTY IN RELATION TO A PROJECT CONSTRUCTED UNDER THESE STANDARDS, THE CONTRACTOR WILL PROVIDE THE CITY WITH WRITTEN AUTHORIZATION FROM THE PROPERTY OWNER TO DO SO.
15. THE ESTABLISHMENT AND USE OF TEMPORARY CONSTRUCTION YARDS SHALL CONFORM TO THE CURRENT CITY ZONING CODE STANDARDS FOR "TEMPORARY USES."
16. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE CITY CODES AND REGULATIONS. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED CITY APPROVALS AND PERMITS, AS DEEMED NECESSARY BY THE CITY, TO DISPOSE OF EXCAVATED MATERIAL.

GENERAL NOTES (CONT.)

- 17. ALL CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER AND PERFORMED UNDER THE DIRECT SUPERVISION OF A REGISTERED LAND SURVEYOR OR CIVIL ENGINEER.
18. ALL TRAFFIC SIGN SHEETING SHALL BE TYPE VIII AS DESIGNED BY ASTM D4956-07E1 STANDARD SPECIFICATIONS FOR RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL, UNLESS SPECIFIED OTHERWISE ON THE CONSTRUCTION PLANS.
19. WHEN THE CONSTRUCTION PLANS SPECIFY GRAFFITI CONTROL ON BRIDGES OR OTHER STRUCTURES, THE CONTRACTOR SHALL SEAL THE STRUCTURE FIRST USING MONOCHEM AQUASEAL ME 12 AND THEN APPLY MONOCHEM PERMASHIELD, SACRIFICIAL GRAFFITI CONTROL SYSTEM (OR APPROVED EQUAL).
20. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE STABILIZED RESEEDDED IN ACCORDANCE WITH CHAPTER 13-17 OF THIS TITLE. IN THE EVENT THAT THE CONSTRUCTION ACTIVITY DISTURBS MORE THAN ONE ACRE, A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE PREPARED IN ORDER TO OBTAIN A CONSTRUCTION GENERAL PERMIT FROM ADEQ. (ORD. 2017-22, REP&REEN, 07/05/2017)

PAVING NOTES

- 1. EXACT POINT OF MATCHING TERMINATION AND OVERLAY, IF NECESSARY, SHALL BE DETERMINED IN THE FIELD BY THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE. WHEN A LONGITUDINAL JOINT ASSOCIATED WITH A TRENCH PATH, PAVEMENT MATCHUP OR OTHER OCCURS ON A STREET THAT INCLUDES A BIKE LANE, THE JOINT SHALL BE LOCATED OUTSIDE THE BIKE LANE.
2. NO JOB WILL BE CONSIDERED COMPLETE UNTIL:
A) ALL CURBS, PAVEMENTS, SIDEWALKS, CATCH BASINS, STORM DRAINS, AND MANHOLES HAVE BEEN CLEANED OF ALL DIRT AND DEBRIS
B) SURVEY MONUMENTS ARE INSTALLED AND STAMPED
C) ALL FRAMES, COVERS, AND VALVE BOXES ARE ADJUSTED TO GRADE.
3. NO PAVING CONSTRUCTION SHALL BE STARTED UNTIL ALL UTILITY LINES ARE COMPLETED AND APPROVED UNDER PROPOSED PAVED AREAS.
4. BASE COURSE WILL NOT BE PLACED UNTIL SUBGRADE HAS BEEN APPROVED BY THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE.
5. THE LOCATION OF ALL WATER VALVES, FIRE HYDRANTS, AND MANHOLES MUST AT ALL TIMES DURING CONSTRUCTION BE REFERENCED AND MADE ACCESSIBLE TO THE CITY.
6. UTILITY FACILITIES IN CONFLICT WITH THIS WORK WILL BE RELOCATED BY THE PERMITTEE OR THE UTILITY OWNER. THIS ACTIVITY SHALL BE COORDINATED WITH THE OWNER OF THE UTILITY TO PREVENT ANY UNNECESSARY INTERRUPTION OF SERVICE TO EXISTING CUSTOMERS.
7. EXISTING STREET NAME SIGNS, TRAFFIC SIGNS AND DEVICES ASSOCIATED WITH THE PROJECT SHALL BE MAINTAINED DURING CONSTRUCTION AND RELOCATED BY THE CONTRACTOR AS SHOWN ON THE APPROVED PLANS.
8. ANY CHANGES OR ADDITIONS TO PAVEMENT MARKINGS CAUSED BY PAVEMENT OVERLAY, CHIP SEAL, OR INSTALLATION OF UNDERGROUND FACILITIES SHALL BE SHOWN ON THE APPROVED PLANS.

PAVING NOTES (CONT.)

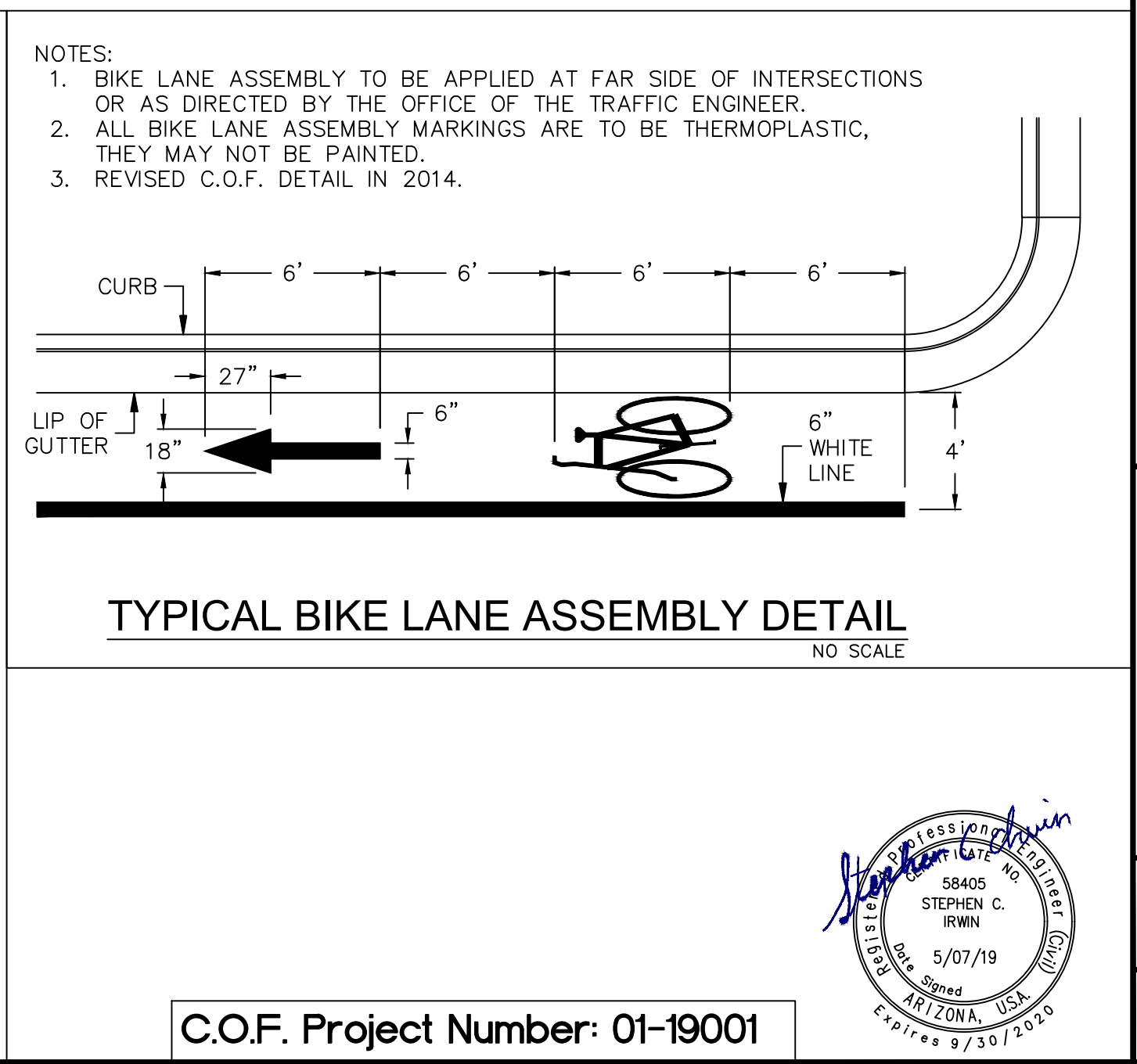
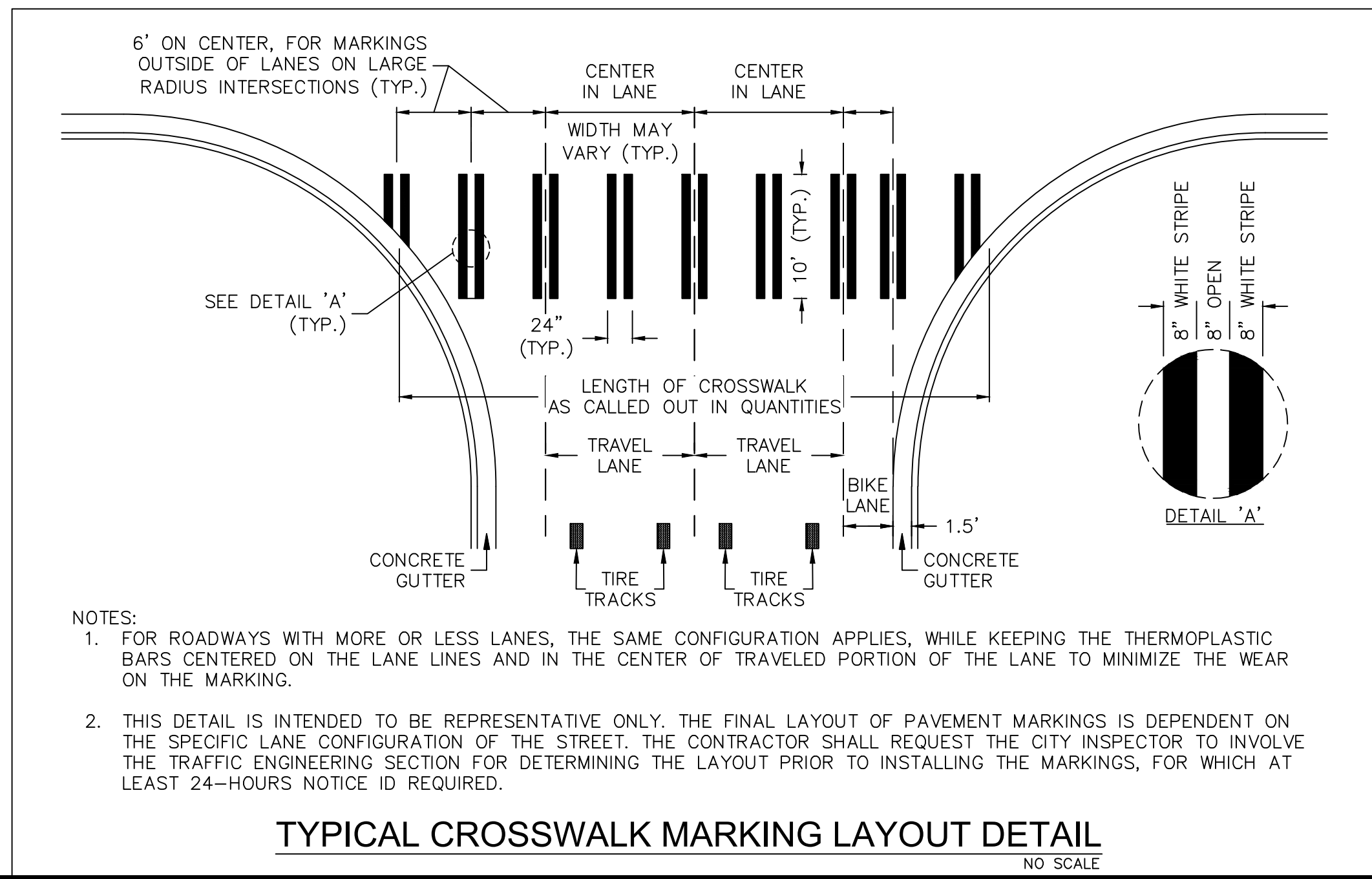
- 9. ON PROJECTS WHERE THE CONTRACTOR CAUSES EXCESSIVE DAMAGE TO AN EXISTING PAVED STREET OR THERE ARE MULTIPLE STREET CUTS (MAXIMUM OF FOUR IN 500 FEET) AN ASPHALT OVERLAY SHALL BE REQUIRED.
10. A PRIME COAT IS NOT REQUIRED UNLESS SO SPECIFIED IN THE SOILS AND PAVEMENT REPORT AND/OR SHOWN ON THE PLANS.
11. ALL CURB AND GUTTER, SIDEWALK, DRIVEWAYS, AND SIDEWALK RAMPS SHALL BE CONSTRUCTED ON A MINIMUM 3 INCHES OF AGGREGATE BASE COURSE (ABC). THE ABC SHALL BE CONSTRUCTED IN ACCORDANCE WITH MAG SECTION 310, AND SHALL BE COMPACTED TO 95% RELATIVE DENSITY. ALL PRECAST STRUCTURES SUCH AS MANHOLE BASES, CATCH BASINS, AND BOX CULVERTS SHALL BE CONSTRUCTED ON A MINIMUM OF 3 INCHES OF ABC.
12. PERMANENT PAVEMENT MARKINGS.
12.1. LONGITUDINAL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 13-16-006-0001.
12.2. TRANSVERSE PAVEMENT MARKINGS SUCH AS STOP BARS, CROSSWALKS, ARROWS, AND LEGENDS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 13-16-006-0002.
13. TEMPORARY PAVEMENT MARKINGS.
13.1. TEMPORARY PAVEMENT MARKINGS, WHEN APPROVED, SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 13-16-006-0001 AND SECTION 13-16-006-0002.
13.1.1. THE USE OF TEMPORARY MARKINGS IS STRONGLY DISCOURAGED AND MAY ONLY BE USED WITH PRIOR APPROVAL. WHEN IT IS USED, THE CONTRACTOR MUST BE AVAILABLE TO RESTRIPE AS NEEDED UNTIL THE PERMANENT MARKINGS CAN BE INSTALLED.
13.1.2. WHEN IT IS IMPRACTICABLE FOR THE CONTRACTOR TO PROVIDE PERMANENT MARKINGS, THE CITY PUBLIC WORKS DEPARTMENT MAY INSTALL THE MARKINGS ON BEHALF OF THE CONTRACT PROVIDED THE FEE FOR THE WORK IS AGREED UPON AND PAID FOR IN ADVANCE.
14. THE MAXIMUM THICKNESS OF A SINGLE LIFT OF PAVEMENT SHALL BE 4 INCHES.

STORMWATER NOTES

- 1. ADEQUATE DRAINAGE, EROSION AND SEDIMENT CONTROL MEASURES, BEST MANAGEMENT PRACTICES, AND/OR OTHER STORMWATER MANAGEMENT FACILITIES SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION. DAMAGES TO ADJACENT PROPERTY AND/OR THE CONSTRUCTION SITE CAUSED BY THE CONTRACTOR'S OR PROPERTY OWNER'S FAILURE TO PROVIDE AND MAINTAIN ADEQUATE DRAINAGE AND EROSION/SEDIMENT CONTROL FOR THE CONSTRUCTION AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND/OR PROPERTY OWNER.

SPECIAL NOTES

- 1. CRACK FILL SHALL BE PLACED IN CRACKS THAT HAVE A WIDTH OF 1/8" TO 1 3/4". CRACKS THAT ARE WIDER THAN 1 3/4" SHALL BE FILLED WITH 3/8" HOT MIX ASPHALT.

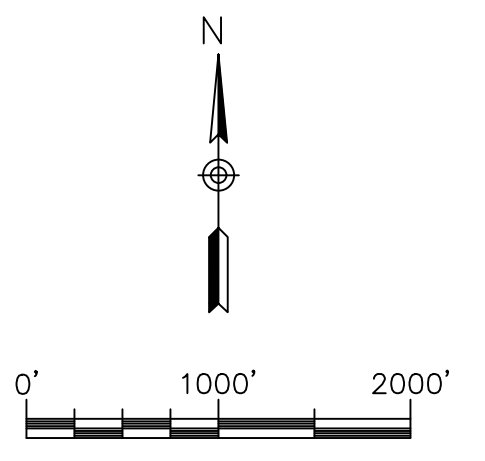


Vertical sidebar containing project information: JOB NO. 19009, DATE MAY 19, SCALE N/A, DRAWN: BH, DESIG: BH/ET, CHECKED: SCI. Contact information for SWI (Shephard Wesnitzer, Inc.) including address (110 W. Dole Avenue, Flagstaff, AZ 86001), phone (928.773.0354), fax (928.774.8934), and website (www.swiaz.com). A professional seal for Stephen C. Rawn, State of Arizona, License No. 58405, dated 5/07/19, is also present.

DRAWING NO. C02, SHT NO. 02 OF 08, C.O.F. Project Number: 01-19001



# MAP ID# (CHIP SEAL STREETS)  
 SEE SHEET C05 FOR LIST OF STREETS.  
 - - - - - CHIP SEAL STREETS



C.O.F. Project Number: 01-19001

JOB NO: 19009		DATE: MAY 19		FLAGSTAFF STREET MAINTENANCE PROGRAM 2019		FLAGSTAFF ARIZONA	
SCALE: AS SHOWN		DRAWN: BH		DESIGN: BH / ET		CHECKED: SCI	
110 W. Dole Avenue Flagstaff, AZ 86001 928.773.0354 928.774.8934 fax		www.swi.coz.com				ARIZONA Arizona State Seal 008 84-1 or 1-800-544-1111 (AZ-5348)	
NO.	DESCRIPTION	DATE	BY	DRAWING NO. C03			
REVISIONS				SHT NO. 03 OF 05			

PLOTTED: May 07, 2019--3:36pm

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C.O.F. Project Number: 01-19001



JOB NO: 19009		DATE: MAY 19		SCALE: AS SHOWN		DRAWN: BH		DESIGN: BH/ET		CHECKED: SCI	
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					DRAWING NO. <b>C04</b>						
					SHT NO. 04 OF 05						

FLAGSTAFF STREET MAINTENANCE PROGRAM 2019 ARIZONA

KEY MAP - CHIP SEAL 2

# IMPROVEMENT SCHEDULE

## CHIP SEAL STREETS

### ESTIMATED CONTRACT QUANTITIES

NO.	DESCRIPTION	QUANTITY	UNIT
1	ADJUST MANHOLE FRAME & COVER (CITY DTL. 9-03-062)	0.0	T
2	AIRPORT CRACK FILL	0.0	T
3	BITUMINOUS MATERIAL (CRS-2P)	581.2	T
4	COVER MATERIAL (CM-11)	5579.1	T
5	CRACK SEALING	107.6	T
6	HOT MIX ASPHALT - (LARGE THERMAL CRACK FILLER)	100.0	T
7	LOWER MANHOLE FRAME & COVER, SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES	0.0	EA
8	MODIFIED ASPHALTIC CONCRETE	0.0	T
9	PAVEMENT MILLING	0.0	SY
10	REMOVE AND REPLACE CONCRETE APRON & VALLEY GUTTER	0.0	SF
11	REMOVE AND REPLACE CONCRETE DRIVEWAY (INCLUDING 6" ABC)	0.0	SF
12	REMOVE AND REPLACE CURB AND GUTTER (ROLL-INCLDING 3" ABC)	0.0	LF
13	REMOVE AND REPLACE CURB AND GUTTER (VERTICAL-INCLDING 3" ABC)	0.0	LF
14	REMOVE AND REPLACE CURB IN APRON	0.0	LF
15	REMOVE AND REPLACE PAVEMENT (4" AC [C-3/4"]) PATCH	0.0	SY
16	REMOVE AND REPLACE SEWER MANHOLE	0.0	EA
17	REMOVE AND REPLACE SIDEWALK (INCLUDING 3" ABC)	0.0	SF
18	REMOVE AND REPLACE SURVEY MONUMENTS	0.0	EA
19	REMOVE RAMP & INSTALL DETECTABLE WARNING (ADA RAMP MAG 235-3) INCLUDING 3" ABC	0.0	EA
20	REMOVE RAMP & INSTALL DETECTABLE WARNING (ADA RAMP MAG 235-4) INCLUDING 3" ABC	0.0	EA
21	REMOVE, REPLACE & ADJUST WATER VALVE BOX AND COVER	0.0	EA
22	STREET REBUILDING & PATCHING CONTINGENCY	300.0	SY
23	STRIPING AND MARKING	1.0	LS
24	TACK COAT (SS-1H)	0.0	T
25	TRAFFIC CONTROL	1.0	LS
26	LOWER WATER VALVE BOX	0.0	EA
27	ADJUST SEWER CLEANOUT, BLOWOFFS AND SURVEY HOLES (CITY DTL. 9-03-062)	0.0	EA
28	CONSTRUCTION SURVEY	1.0	LS
29	REMOVE RAMP & RETROFIT DETECTABLE WARNING (ADA Ramp MAG 232) INCLUDING 3" ABC	0.0	EA
30	MILL AND FILL LARGE THERMAL CRACKS ON FOREST AVE./CEDAR AVE.	N/A	LF
31	MILL AND FILL LARGE THERMAL CRACKS ON LAKE MARY RD.	N/A	LF
32	FOG COAT - LAKE MARY (WALAPAI TO CITY LIMITS)	61.0	T
33	FOG COAT - HIGH COUNTRY TRL. (WILD WEST TO PULLIAM) & PULLIAM RD. (HIGH COUNTRY TO J.W. POWELL)	21.0	T
34	MILL 4" DEPTH METZ WALK (2-3/4" C.O.F. 3/4" MIX AND 1-1/4" PMRAC)		SF

### STRIPING & MARKING ESTIMATED QUANTITIES

NO.	Description	Quantity	Unit
1	4" Double Solid Yellow	29,451	LF
2	18" Preformed Stop Bar	480	LF
3	4" Broken White	3,752	LF
4	4" Solid / 4" Broken Yellow	33,216	LF
5	4" Solid White Edge Line	17,586	LF
6	4" Parking Stall White	2,976	LF
7	6" Solid White Bike Lane Line	72,292	LF
8	Painted Bike Assembly	64	EA
9	Preformed Turn Arrows (RT., LT., Straight, Combo, Rail Road Crossing)	67	EA
10	Solid White Lane Lines	2,490	LF
11	6" Dashed Bike Lane	3,416	LF
12	Piano Key Crosswalk	804	LF

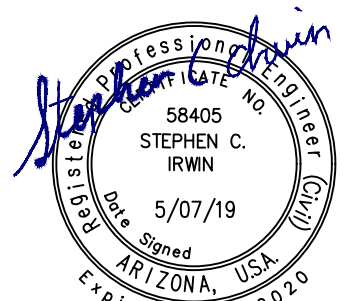
### TREATMENT LEGEND

- CF - CRACK FILL
- CS - CHIP SEAL
- RS - RE-STRIPING
- MAC - MODIFIED ASPHALTIC CONCRETE OVERLAY

- NOTES:
- ALL LONGITUDINAL STRIPING IS QUANTIFIED BY THE LENGTH OF ROADWAY OVER WHICH THE COMPLETE STRIPING PATTERN AS DESCRIBED ABOVE IS TO BE APPLIED.
  - RE-STRIPING OF STREETS WILL REQUIRE REFERENCING OF EXISTING STRIPING BEFORE SURFACE TREATMENT, WHICH WILL THEN BE USED TO LAYOUT STRIPING AFTER SURFACE TREATMENT IS COMPLETED.
  - RE-STRIPING REQUIRES A DOUBLE APPLICATION FOR ALL PAINTED MARKINGS WITH A SECOND APPLICATION AT LEAST 3 HOURS AFTER FIRST APPLICATION.
  - QUANTITIES INCLUDE REMOVAL AND REPLACEMENT OF CURB, GUTTER, VALLEY GUTTER, SIDEWALK AND SIDEWALK RAMPS AS IDENTIFIED IN APPENDIX C OF THE CONTRACT DOCUMENTS.
  - QUANTITIES INCLUDE ADDITIONAL CRACK SEAL WORK AS IDENTIFIED IN APPENDIX D OF THE CONTRACT DOCUMENTS.
  - ALL CROSS WALKS, STOP BARS, TURN LANE SYMBOLS AND BIKE LANE ASSEMBLY MARKINGS MUST BE THERMOPLASTIC ONLY. IF THE STRIPING IS NOT A TYPICAL LONGITUDINAL LANE MARKER STRIPE, IT MUST BE THERMOPLASTIC.

Map ID	Street Name	Start	End	Length*	Width*	OCI	Treatment
1	Rio Grande Ct.	Union Pacific St.	East End	683	23.00	91.50	CF & CS
2	Zepher Ave.	Southern Pacific St.	East End	1,590	23.00	87.72	CF & CS
3	Rock Island Ave.	Southern Pacific St.	East End	1,577	23.00	93.42	CF & CS
4	Coronado Ave.	Southern Pacific St.	East End	1,526	23.00	92.83	CF & CS
5	Union Pacific St.	Adirondack Ave.	Rock Island Ave.	1,925	27.00	86.78	CF & CS
6	Caboose Ct.	Rock Island Ave.	South End	325	23.00	98.75	CF & CS
7	Cherry Ave.	Humphreys St.	Thorpe Rd.	2,642	37.00	96.08	CF & CS
8	Cochise Dr.	Lake Mary Rd.	Zuni Dr.	77.0	37.00	77.70	CF & CS & RS
9	Cocopah Dr.	Zuni Dr.	Northwest End	594	28.00	71.06	CF & CS
10	Tranquil Ln.	Camille Dr.	126' South	126	29.00	91.50	CF & CS & RS
11	Bonito St.	Santa Fe Ave.	Dale Ave.	1,440	27.00	98.75	CF & CS
12	Camille Dr.	Anita Ave.	East End	1,687	33.00	65.14	CF & CS
13	Leupp Dr.	Zuni Dr.	North End	495	28.00	92.17	CF & CS
14	Kofa Dr.	Zuni Dr.	South End	252	31.00	94.08	CF & CS
15	Northwestern St.	Route 66	North End	1,369	23.00	87.58	CF & CS
16	Pennsylvania Ct.	Railroad Springs Blvd.	East End	300	23.00	91.50	CF & CS
17	Railroad Springs Blvd.	Adirondack Ave.	Route 66	2,252	27.00	81.67	CF & CS
18	Reading Ct.	Railroad Springs Blvd.	East End	300	23.00	90.17	CF & CS
19	Shortline Ct.	Railroad Springs Blvd.	East End	300	23.00	91.50	CF & CS
20	Southern Pacific Ave.	Coronado Ave	South End	827	23.00	94.08	CF & CS
21	Mohawk Dr.	Walapai Dr.	Lake Mary Rd.	913	37.00	96.08	CF & CS
22	Papago Dr.	Pinal Dr.	Pima Dr.	490	28.00	72.31	CF & CS
23	Park St.	Sante Fe Ave.	Dale Ave.	1,438	37.00	84.65	CF & CS
24	Pinal Dr.	Mohawk Dr.	Papago Dr.	395	28	84.60	CF & CS
25	Adirondack Ave.	Chaatanooqa St.	West End	2,328	24.00	86.78	CF & CS
26	Alaska Ave	Union Pacific St.	Chattanooga St.	1,941	24.00	88.25	CF & CS
27	Burlington St.	Adirondack Ave.	Union Pacific St.	1,289	23.00	78.90	CF & CS
28	Gila Dr.	Zuni Dr.	Pima Dr.	1,637	28.00	70.85	CF & CS
29	Chattanooga St.	Topeka Ave.	Adirondack Ave.	455	23.00	81.67	CF & CS
30	Atlantic Ct.	Railroad Springs Blvd.	East End	300	23.00	89.00	CF & CS
31	Sitgreaves St.	Birch Ave.	Elm Ave.	1,069	37.00	94.08	CF & CS
32	Thompson St.	Kaibab Ln.	Route 66	448	40.00	96.08	CF & CS
33	Birch Ave.	Thorpe Rd.	Park St.	1,407	37.00	67.25	CF & CS
34	Topeka Ave.	Chattanooga St.	Railroad Springs Blvd.	1,132	23.00	74.42	CF & CS
35	Box Canyon Tr.	Cattle Drive Tr.	South End	672	23.00	81.35	CF & CS & RS
36	Holland Dr.	Coy Dr.	West End	1,174	27.00	62.47	CF & CS
37	Kilte Ln.	Woody Mountain Rd.	East End	4,024	27.00	71.46	CF & CS
38	Trotter Ln.	Kilte Ln.	South End	610	26.00	71.68	CF & CS
39	Mission Timber	Presidio Dr.	Parco Calle	4,055	26.00	100.00	CF & CS & RS
40	Presidio Dr.	Woody Mountain Rd.	Mission Timber Cir.	1,778	26.00	100.00	CF & CS
41	Patio Del Presidio	Woody Mountain Rd.	Pais Del Norte	877	26.00	100.00	CF & CS & RS
42	Pais Del Norte	Mission Timber Cir.	Patio Del Presidio	362	26.00	100.00	CF & CS
43	Pardo Calle	Presidio Dr.	Mission Timber Cir.	245	26.00	100.00	CF & CS
44	Brittany Way	Cheryl Dr.	West End	251	33.00	-	CF & CS
45	Sunshine Dr.	Debbie St.	University Heights Dr.	884	33.00	-	CF & CS
46	Hillary Way	Sunshine Dr.	End	419	40.14	-	CF & CS
47	Melissa Dr.	Jewel Dr.	South End	695	41.81	-	CF & CS & RS
48	Melissa Dr.	Jewel Dr.	North End	790	36.70	-	CF & CS
49	Moore Cir.	University Heights Dr.	University Heights Dr.	2,711	19.39	-	CF & CS
50	Parker Dr.	Litzler Cir.	Little Dr.	1,730	17.21	-	CF & CS
51	Walkup Dr.	University Heights Dr.	University Heights Dr.	4,584	18.36	-	CF & CS
52	Justin Way	Debbie St.	Sunshine Dr.	471	33.14	-	CF & CS
53	Lake Mary Rd.	Mohawk Dr.	Buelah Blvd.	3,161	62.38	-	CF & CS
54	Pulliam Dr.	High Country Tr.	End of Curb	1,491	38.50	-	CF & CS & RS
55	Pulliam Dr.	End of Curb	End of Curb	3,045	32.14	-	CF & CS
56	Pulliam Dr.	JW Powell Blvd.	End of Curb	698	47.16	-	CF & CS & RS
57	High Country Tr.	Wild West Tr.	Pulliam Dr.	4,771	40.00	-	CF & CS
58	Lake Mary Rd.	Walapai Dr.	City Limits	24,308	45.00	-	CF & CS
59	Forest Ave.	Fort Valley Rd.	Beaver St.	1,400	30.00	-	CF & CS & RS
60	Cedar Ave. Slip Lane	West St.	Cedar Ave.	1,274	22.00	-	CF & CS

\* MEASUREMENTS WERE PROVIDED BY OTHERS AND HAVE NOT BEEN VERIFIED BY SHEPHARD WESNITZER, INC.



C.O.F. Project Number: 01-19001

FLAGSTAFF STREET MAINTENANCE PROGRAM 2019 ARIZONA

IMPROVEMENT SCHEDULE - CHIP SEAL

JOB NO: 19009

DATE: MAY 19

SCALE: N/A

DRAWN: BH

DESIGN: BH/ET

CHECKED: SCI

110 W. Dole Avenue  
Flagstaff, AZ 86001  
928.773.0354  
928.774.8934 fax

www.swi.az.gov

Shephard Wesnitzer, Inc.

REVISIONS

NO.

DESCRIPTION

DATE

BY

Call out least two full working days before you begin excavation.

ARIZONA 811  
 Arizona Blue Stakes, Inc.  
 800-841-1111 or 1-800-544-1111 (Toll-Free)

DRAWING NO.

C05

SHT NO.

05

OF

05