

EPOXY CHIP SEAL FY 2026-2027 BRIDGE DECK PRESERVATION PROJECT

YAVAPAI COUNTY, ARIZONA
PROJ. #26-12121

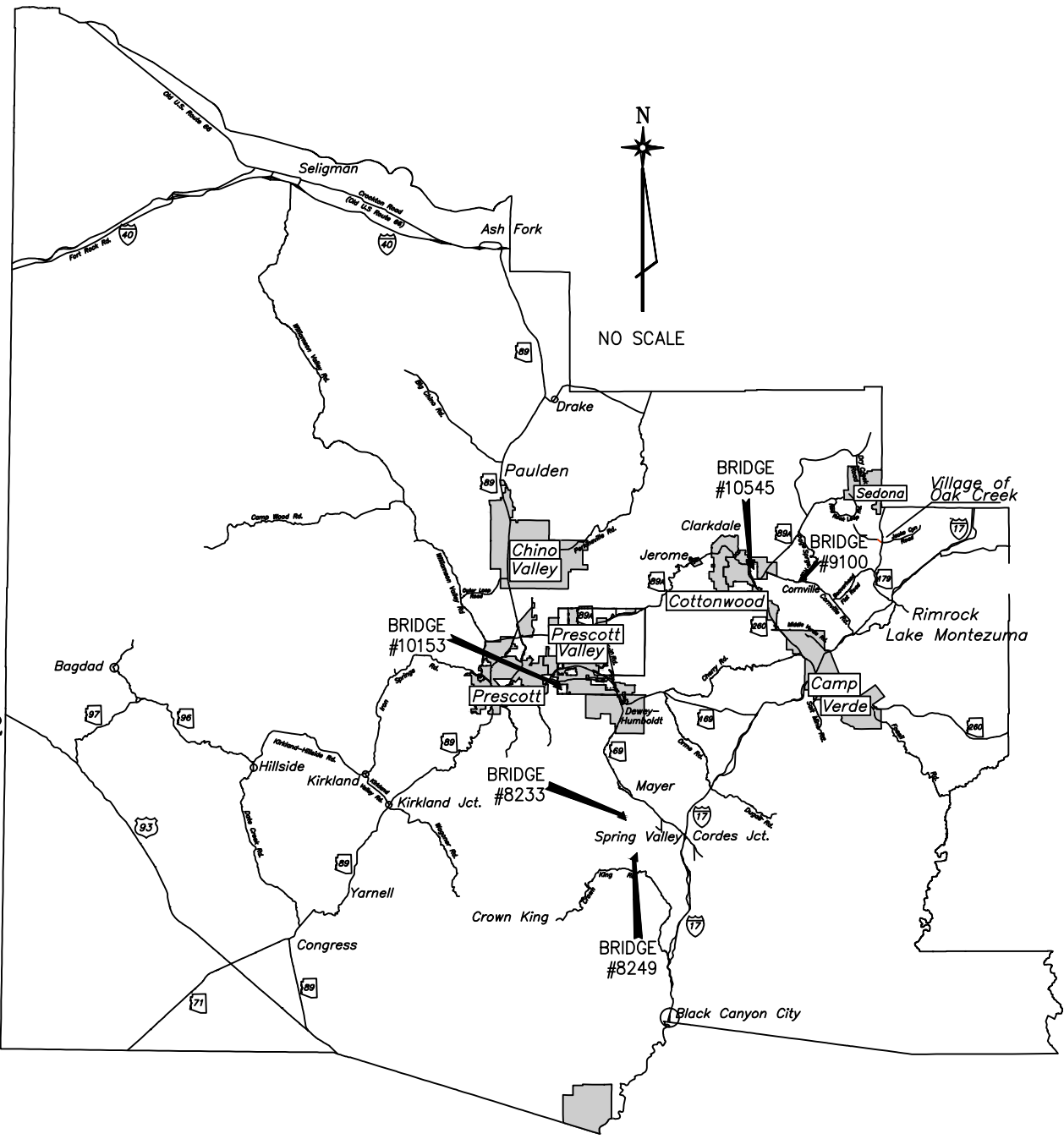


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YAVAPAI COUNTY
PUBLIC WORKS DEPARTMENT

ROGER McCORMICK, P.E., – PUBLIC WORKS DIRECTOR
1100 COMMERCE DR. PRESCOTT, ARIZONA 86305
928-771-3183 (FAX 928-771-3167)



YAVAPAI COUNTY REGIONAL MAP

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FY 26/27 EPOXY CHIP SEAL PROJECT-ENGINEER'S ESTIMATE		
DESCRIPTION	QUANTITY	UNIT
PREPARE CONCRETE DECK BY SHOT BLASTING	16,292	SF
EPOXY CHIP SEAL COAT	16,292	SF
BRIDGE DECK CONCRETE SPALL REPAIR	7,050	SF
REFRESH EXISTING STRIPING YELLOW(4"EQUIVALENT)	5,372	LF
REFRESH EXISTING STRIPING WHITE(4"EQUIVALENT)	5,372	LF
CLEAN ABUTMENT STRIP SEAL EXPANSION JOINT	72	LF
REPLACE RUBBER STRIP SEAL	72	LF
MOBILIZATION	1	LS
TRAFFIC CONTROL	1	LS
FORCE ACCOUNT	1	LS



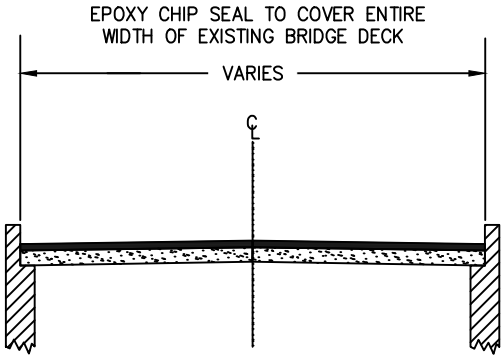
YAVAPAI COUNTY
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ROGER McCORMICK, P.E. – PUBLIC WORKS DIRECTOR

PROJECT NAME:	PROJECT NUMBER:
EPOXY CHIP SEAL BRIDGE PRESERVATION PROJECT	26-12121
SHEET NAME:	DESIGN BY:
COVER	ZD
	DRAWN BY:
	ZD
	CHECKED BY:
	JS
	DATE:
	JUNE 2026
	SHEET:
	1 OF 5



GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPORT DISCREPANCIES, IF ANY, IN THE PLANS, AND OR FIELD CONDITIONS, IMMEDIATELY TO THE ENGINEER FOR RESOLUTION PRIOR TO CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR DISCREPANCIES NOT SO REPORTED AND RESOLVED.
2. THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THAT HE WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
3. UNLESS OTHERWISE NOTED CONSTRUCTION IS TO BE PERFORMED WITHIN THE EXISTING RIGHT-OF-WAY LIMITS FOR THIS PROJECT. NO ADDITIONAL RIGHT-OF-WAY OR CONSTRUCTION EASEMENTS HAVE BEEN SECURED OUTSIDE THE LIMITS SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROCEED WITH CONSTRUCTION WITH THIS IN MIND AND SHALL PHASE CONSTRUCTION, AS NECESSARY, TO ACCOMODATE ANY RIGHT-OF-WAY LIMITATIONS.
4. WHERE ONLY THE HORIZONTAL LOCATION OF AN EXISTING UTILITY IS SHOWN, THE LOCATION IS APPROXIMATE. THE CONTRACTOR SHALL COMPLY WITH ALL CURRENT BLUE STAKE LAWS AND CONTACT BLUESTAKE A MINIMUM OF TWO DAYS PRIOR TO CONSTRUCTION (1-800-STAKE-IT).



EPOXY CHIP SEAL
LIMITS
NOT TO SCALE

EPOXY CHIP SEAL NOTES

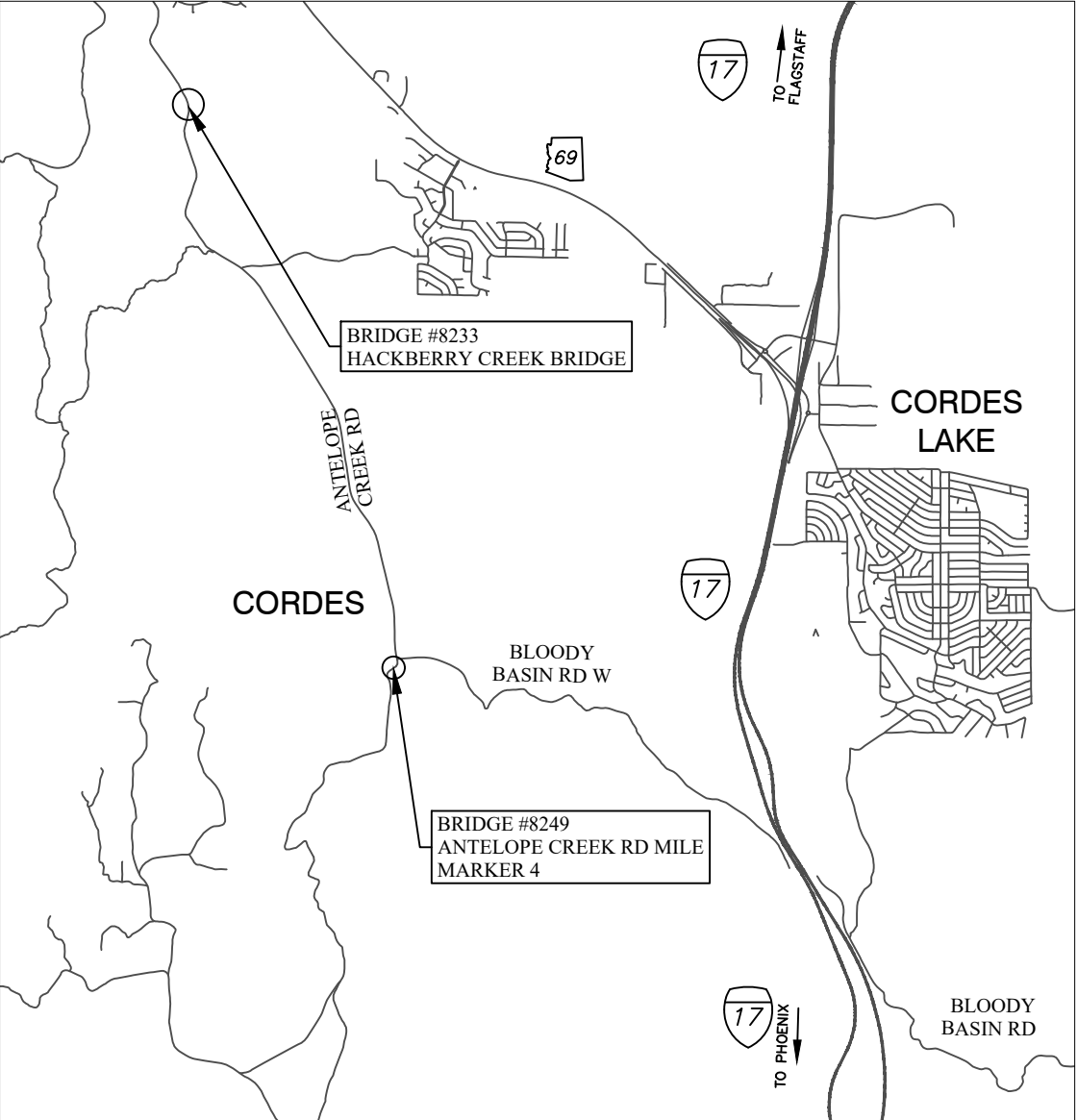
THE CONTRACTOR SHALL PREPARE AND CLEAN THE EXISTING CONCRETE DECK, AS WELL AS SHOT BLAST THE DECK SURFACE PRIOR TO EPOXY CHIP SEAL APPLICATION. SPALL REPAIR SHALL BE PERFORMED ON ALL BRIDGES WITH LIMITS DETERMINED BY CHAIN DRAG SOUND CHECK. THE CONCRETE DECK OVERLAY SHALL BE 1/4 INCH THICK AND COMPLY WITH THE PROJECT SPECIAL PROVISIONS.

LIST OF ABBREVIATIONS

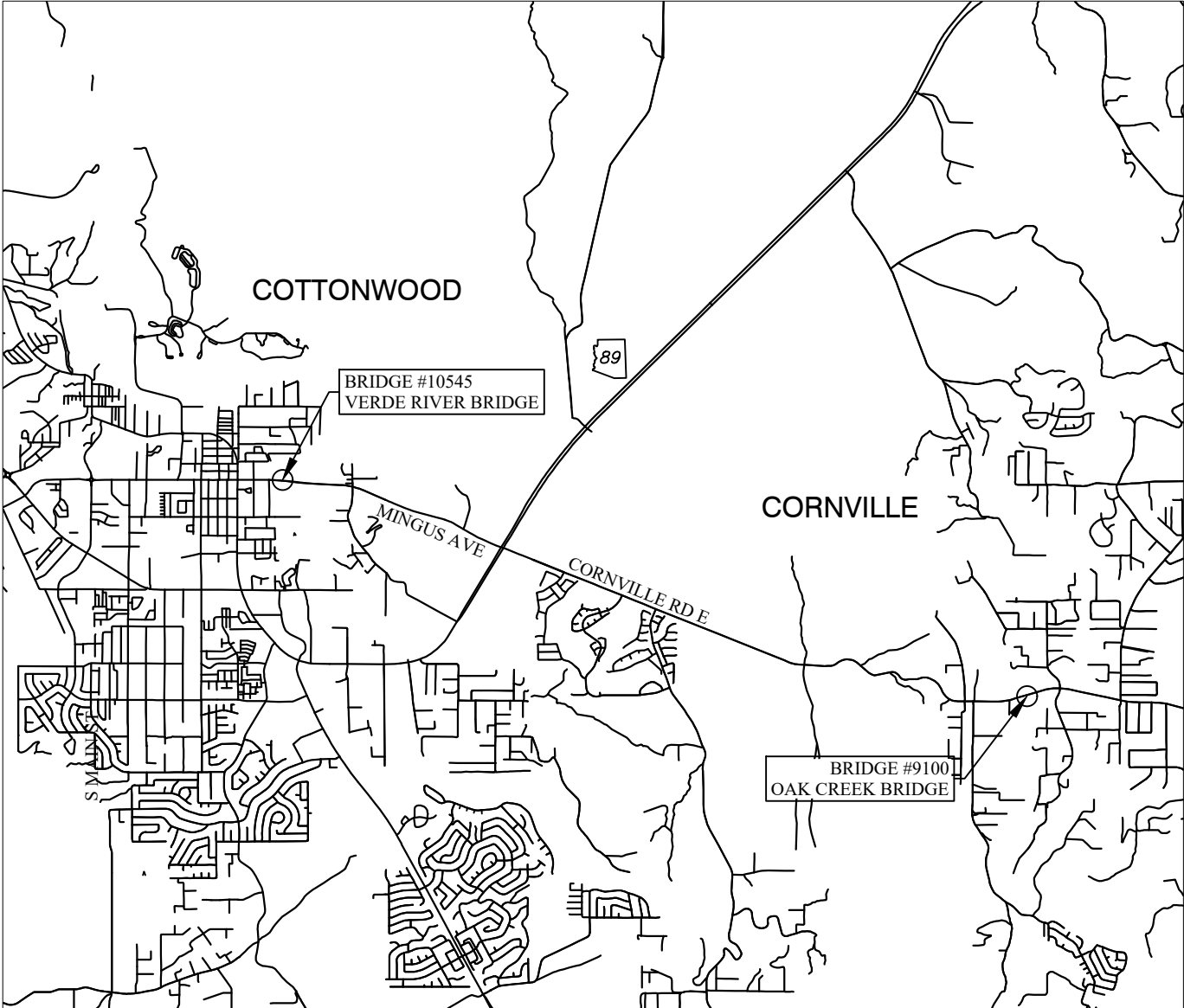
ADOT	ARIZONA DEPARTMENT OF TRANSPORTATION
AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE
APN	ASSESSORS PARCEL NUMBER
AR-ACFC	ASPHALT RUBBER ASPHALTIC CONCRETE FRICTION COURSE
DWY	DRIVEWAY
EA	EACH
EOP	EDGE OF PAVEMENT
EX	EXISTING
GAL	GALLON
HZ	HORIZONTAL
ISR	IRON SPRINGS ROAD
KVR	KIRKLAND VALLEY ROAD
L	LEFT
LF	LINEAR FEET
LS	LUMP SUM
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
PVMNT	PAVEMENT
R	RIGHT
ROW	RIGHT OF WAY
SHT	SHEET
STA	STATION
SY	SQUARE YARD
TN	TON
TYP	TYPICAL (GENERALLY REPEATED WITHOUT ADDITIONAL LABELING)
W/	WITH
YC	YAVAPAI COUNTY



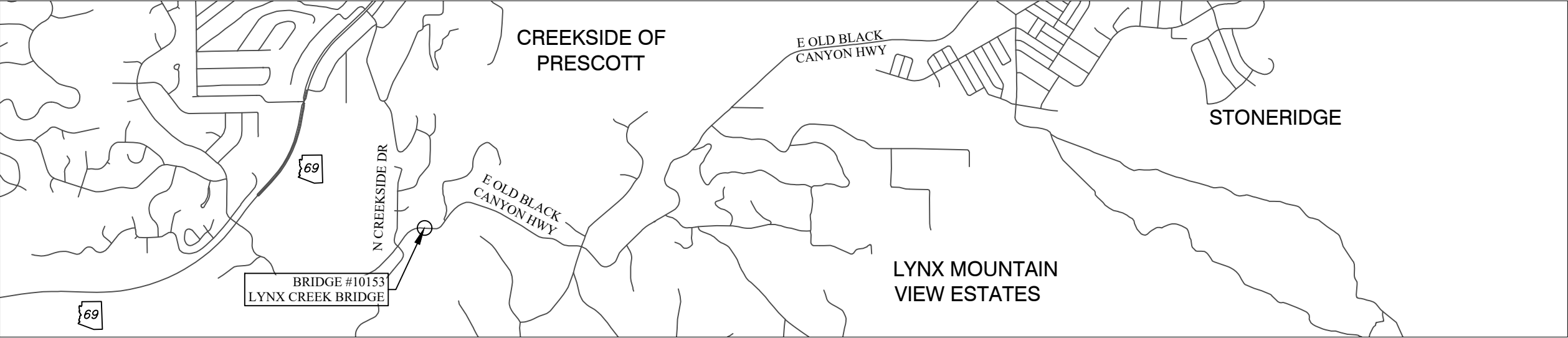
YAVAPAI COUNTY PUBLIC WORKS DEPARTMENT 1100 COMMERCE DR. PRESCOTT, ARIZONA 86305 (928) 771-3183 ROGER McCORMICK, P.E. - PUBLIC WORKS DIRECTOR	
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SHEET NAME: NOTES & DETAILS	DATE: JUNE 2026 SHEET: 2 OF 5



VICINITY MAP
SCALE: 1"=8,000'



VICINITY MAP
SCALE: 1"=3,000'



VICINITY MAP
SCALE: 1"=1,000'



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BRIDGE #8233
HACKBERRY CREEK BRIDGE

PREPARE SURFACE INCLUDING SPALL AND/OR EPOXY REPAIR, IF DIRECTED BY ENGINEER, AND APPLY EPOXY CHIP SEAL PER CONTRACT DOCUMENTS. SEE SHEET 2 FOR GENERAL EPOXY CHIP SEAL DETAILS. ENGINEER TO VERIFY LIMITS OF THIS WORK IN THE FIELD.
(864 SQ. FT) BRIDGE DECK SHOT BLASTING.
(864 SQ. FT) EPOXY CHIP SEAL.
(85 SQ. FT) BRIDGE DECK CONCRETE SURFACE SPALL OR EPOXY REPAIR.

BRIDGE WIDTH:18'
BRIDGE LENGTH:48'



800-05-008
BUREAU OF LAND MANAGEMENT

BRIDGE #8249
ANTELOPE CREEK BRIDGE

PREPARE SURFACE INCLUDING SPALL REPAIR, IF DIRECTED BY ENGINEER, AND APPLY EPOXY CHIP SEAL PER CONTRACT DOCUMENTS.SEE SHEET 2 FOR GENERAL EPOXY CHIP SEAL DETAILS. ENGINEER TO VERIFY LIMITS OF THIS WORK IN THE FIELD.
(840 SQ. FT) BRIDGE DECK SHOT BLASTING.
(840 SQ. FT) EPOXY CHIP SEAL.
(53 SQ. FT) BRIDGE DECK CONCRETE SURFACE SPALL REPAIR.

BRIDGE WIDTH:20'
BRIDGE LENGTH:42'



500-04-010
CORDES RANCH TRUST
&
MCDONALD PATSY A TTEE

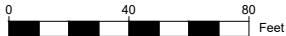
BRIDGE #10153
LYNX CREEK BRIDGE

PREPARE SURFACE INCLUDING SPALL AND/OR EPOXY REPAIR, IF DIRECTED BY ENGINEER, AND APPLY EPOXY CHIP SEAL PER CONTRACT DOCUMENTS. SEE SHEET 2 FOR GENERAL EPOXY CHIP SEAL DETAILS. ENGINEER TO VERIFY LIMITS OF THIS WORK IN THE FIELD.
(4,788 SQ. FT) BRIDGE DECK SHOT BLASTING.
(4,788 SQ. FT) EPOXY CHIP SEAL.
(1,606 SQ. FT) BRIDGE DECK CONCRETE SURFACE SPALL OR EPOXY REPAIR.

(72 LF) CLEAN JOINT. REPLACE RUBBER SEAL IF NEEDED.

RE-ESTABLISH PAINT STRIPING
(532 LF) YELLOW PHASE 1&2 (4"EQUIVALENT)
(532 LF) WHITE PHASE 1&2 (4"EQUIVALENT)

BRIDGE WIDTH:36'
BRIDGE LENGTH:133'



800-17-060 S
YAVAPAI COUNTY PUBLIC WORKS

OLD BLACK CANYON HWY

800-17-059 W
YAVAPAI COUNTY PUBLIC WORKS

(266 LF) YELLOW(4"EQUIVALENT)
(266 LF) WHITE(4"EQUIVALENT)

LEGEND

- AREA TO RECEIVE EPOXY CHIP SEAL
- EXISTING PAVEMENT NOT INCLUDED IN THIS PROJECT
- STRIPING AS NOTE
- EXISTING EDGE OF PAVEMENT
- APPROXIMATE RIGHT OF WAY



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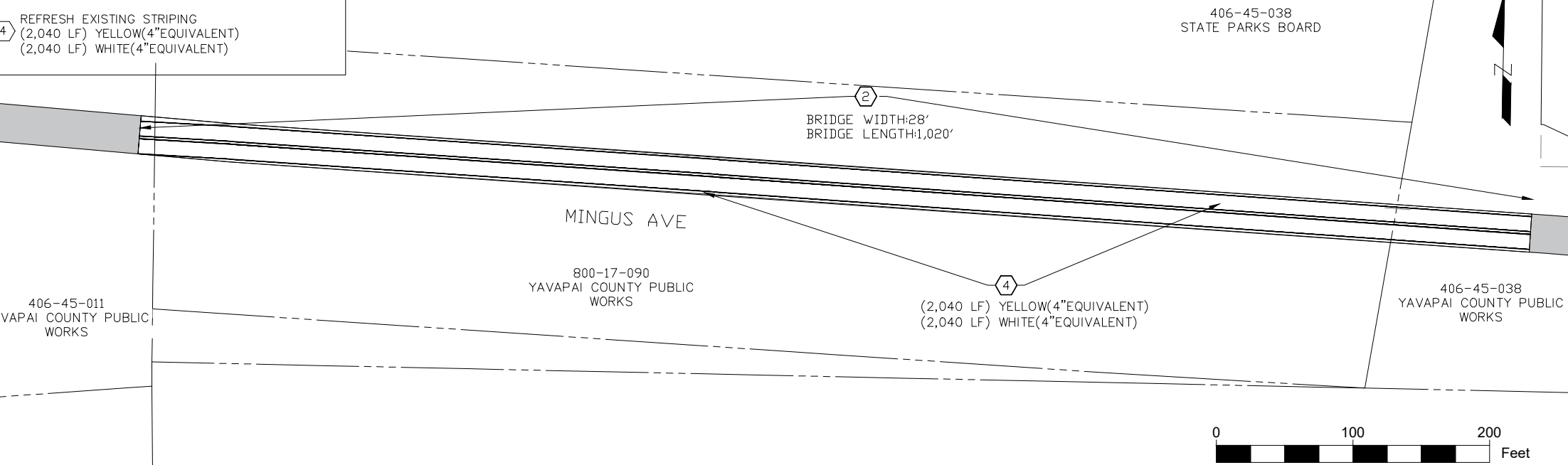
PLANS



BRIDGE #10545
VERDE RIVER BRIDGE

CLEAN DECK AND PERFORM SPALL REPAIR. SEE SHEET 2 FOR ADDITIONAL INSTRUCTIONS.
ENGINEER TO VERIFY LIMITS OF THIS WORK IN THE FIELD.
(2,856 SQ. FT) BRIDGE DECK CONCRETE SURFACE SPALL REPAIR.

REFRESH EXISTING STRIPING
(2,040 LF) YELLOW(4"EQUIVALENT)
(2,040 LF) WHITE(4"EQUIVALENT)



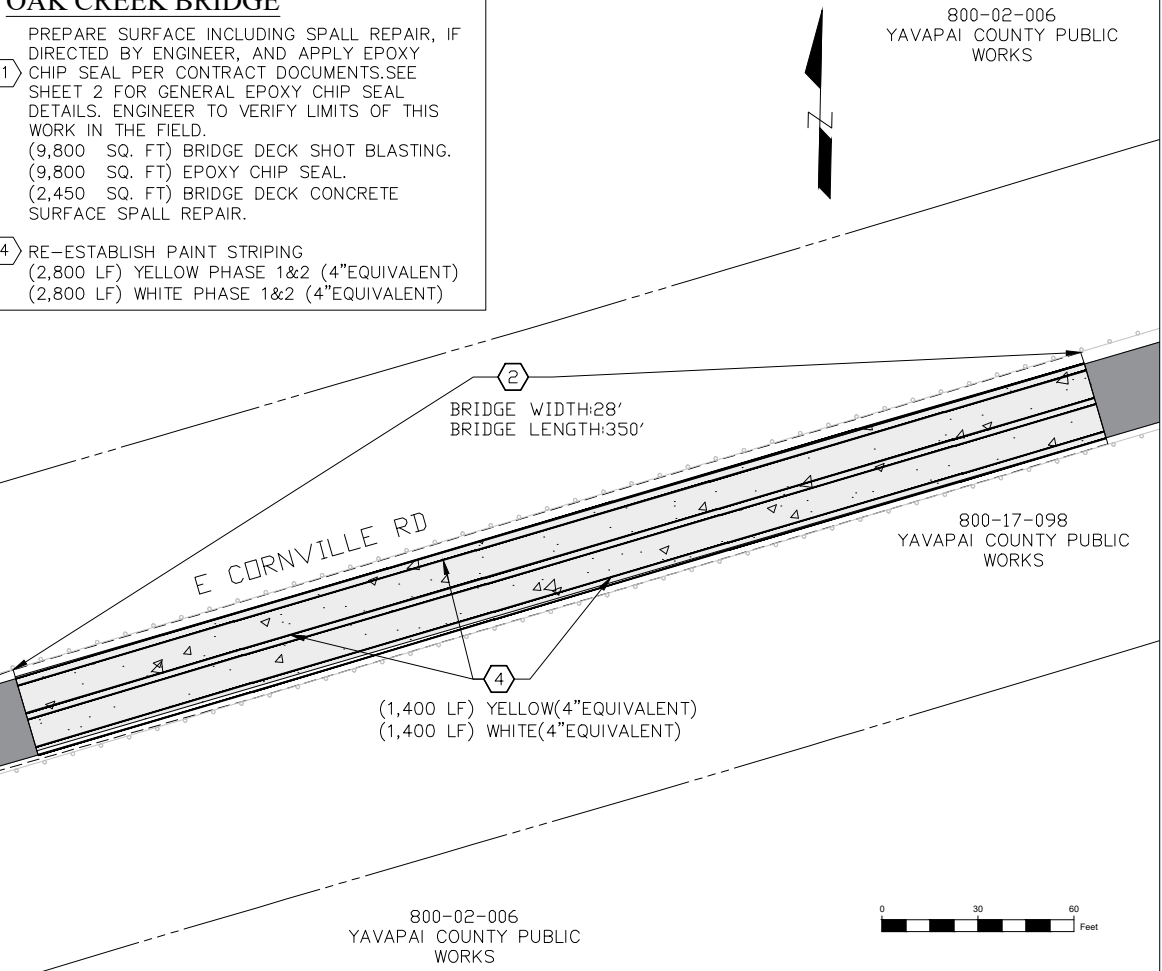
LEGEND

- AREA TO RECEIVE EPOXY CHIP SEAL
- EXISTING PAVEMENT NOT INCLUDED IN THIS PROJECT
- STRIPING AS NOTE
- EXISTING EDGE OF PAVEMENT
- APPROXIMATE RIGHT OF WAY

BRIDGE #9100
OAK CREEK BRIDGE

PREPARE SURFACE INCLUDING SPALL REPAIR, IF DIRECTED BY ENGINEER, AND APPLY EPOXY CHIP SEAL PER CONTRACT DOCUMENTS.SEE SHEET 2 FOR GENERAL EPOXY CHIP SEAL DETAILS. ENGINEER TO VERIFY LIMITS OF THIS WORK IN THE FIELD.
(9,800 SQ. FT) BRIDGE DECK SHOT BLASTING.
(9,800 SQ. FT) EPOXY CHIP SEAL.
(2,450 SQ. FT) BRIDGE DECK CONCRETE SURFACE SPALL REPAIR.

RE-ESTABLISH PAINT STRIPING
(2,800 LF) YELLOW PHASE 1&2 (4"EQUIVALENT)
(2,800 LF) WHITE PHASE 1&2 (4"EQUIVALENT)



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