APPENDIX G
Friant-Kern Canal Middle Reach Capacity Correction Project

Land Use Zoning and Farmland Mapping and Monitoring Program Figures

Bureau of Reclamation
Interior Region 10 California-Great Basin
California*, Nevada*, Oregon*
***Partial**

May 2020

Figures G1 and G2 in this appendix provide illustrations of the land use zoning designations as designated by the counties of Tulare and Kern and City of Porterville mapped within the Project area specific to the Canal Enlargement and Realignment and the Canal Enlargement Alternatives for the Friant-Kern Canal Middle Reach Capacity Correction Project (Project). Figures G3 and G4 illustrate the Important Farmland as classified by Department of Conservation within the Project area specific to the two alternatives.

	Area (acre)		
Subset	**Tulare - Permanent**	**Kern - Permanent**	**Permanent Impacts**
All Zoning	532.93	0.00	532.93
Agricultural/Conservation (AC) [Porterville]	14.97	0.00	14.97
Exclusive Agriculture (AE)	0.00	0.00	0.00
Exclusive Agriculture (AE-20)	393.93	0.00	393.93
Exclusive Agriculture (AE-40)	112.30	0.00	112.30
Rural Residential (R-A)	0.00	0.00	0.00
Right-of-Way (Miscellaneous) (Z)	10.01	0.00	10.01
No Zoning Information	1.72	0.00	1.72

	Area (acre)		
Subset	**Tulare - Temporary**	**Kern - Temporary**	**Temporary Impacts**
All Zoning	954.96	53.47	1,008.43
Agricultural/Conservation (AC) [Porterville]	112.64	0.00	112.64
Exclusive Agriculture (AE)	2.51	10.13	12.64
Exclusive Agriculture (AE-20)	380.79	0.00	380.79
Exclusive Agriculture (AE-40)	338.07	0.00	338.07
Rural Residential (R-A)	0.08	0.00	0.08
Right-of-Way (Miscellaneous) (Z)	100.80	0.00	100.80
No Zoning Information	20.07	43.34	63.41

	Area (acre)		
Subset	**Total Area**	**Tulare**	**Kern**
All Zoning	2,695.67	*2,493.75*	201.92
Agricultural/Conservation (AC) [Porterville]	129.38	129.38	0.00
Exclusive Agriculture (AE)	106.90	7.53	99.37
Exclusive Agriculture (AE-20)	1,472.68	1,472.68	0.00
Exclusive Agriculture (AE-40)	549.46	549.46	0.00
Rural Residential (R-A)	0.08	0.08	0.00
Right-of-Way (Miscellaneous) (Z)	284.17	284.17	0.00
No Zoning Information	153.00	50.45	102.55

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Impacts Table - Accompany Mapbook

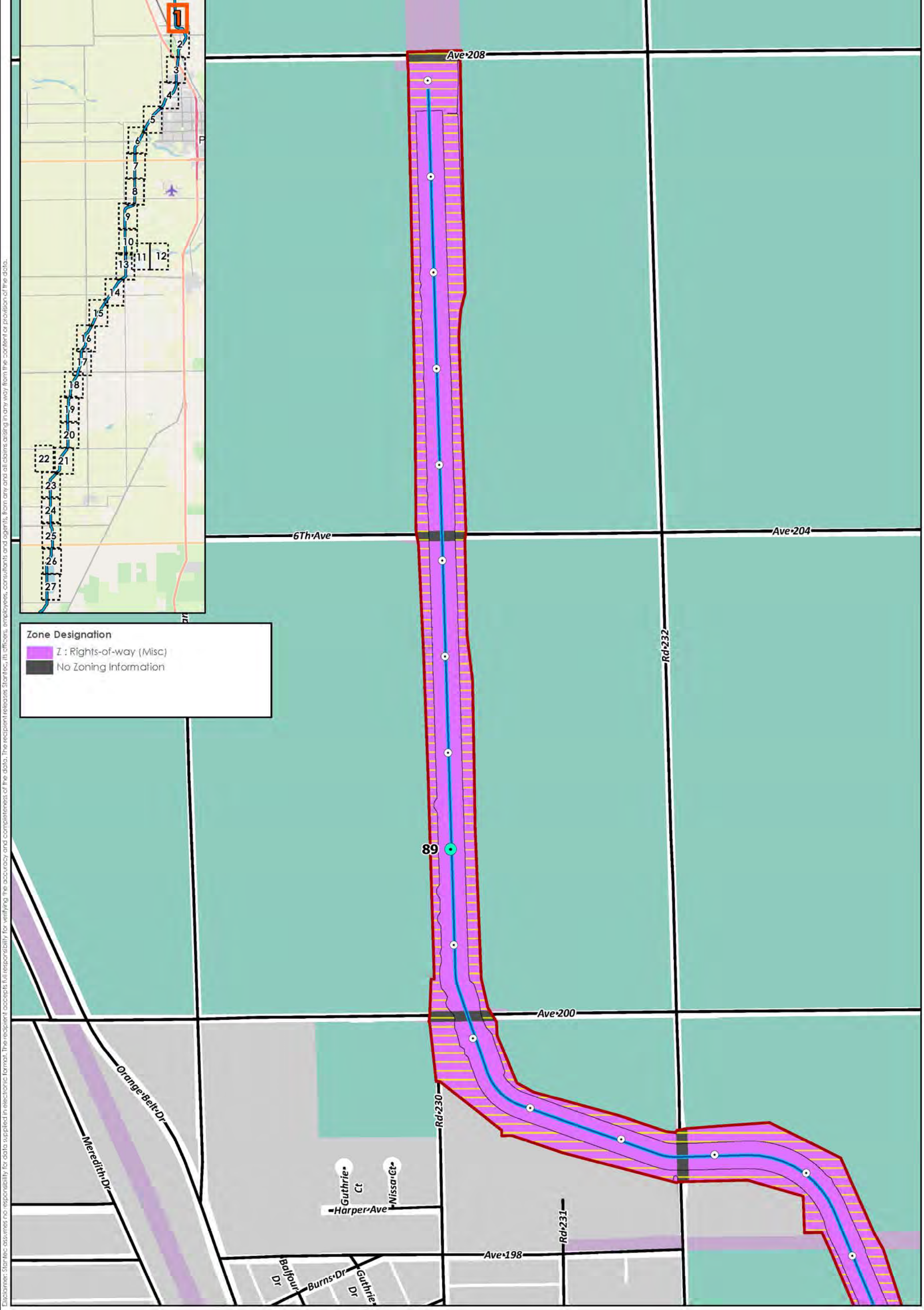
Figure No. **Impacts** Date: **March 26, 2020**

Title **Impacts by Zone Designation**

Project Location 184031016
Tulare and Kern Counties, CA Prepared by SCP (2020-03-26)
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Friant Water Authority Stantec

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 1 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

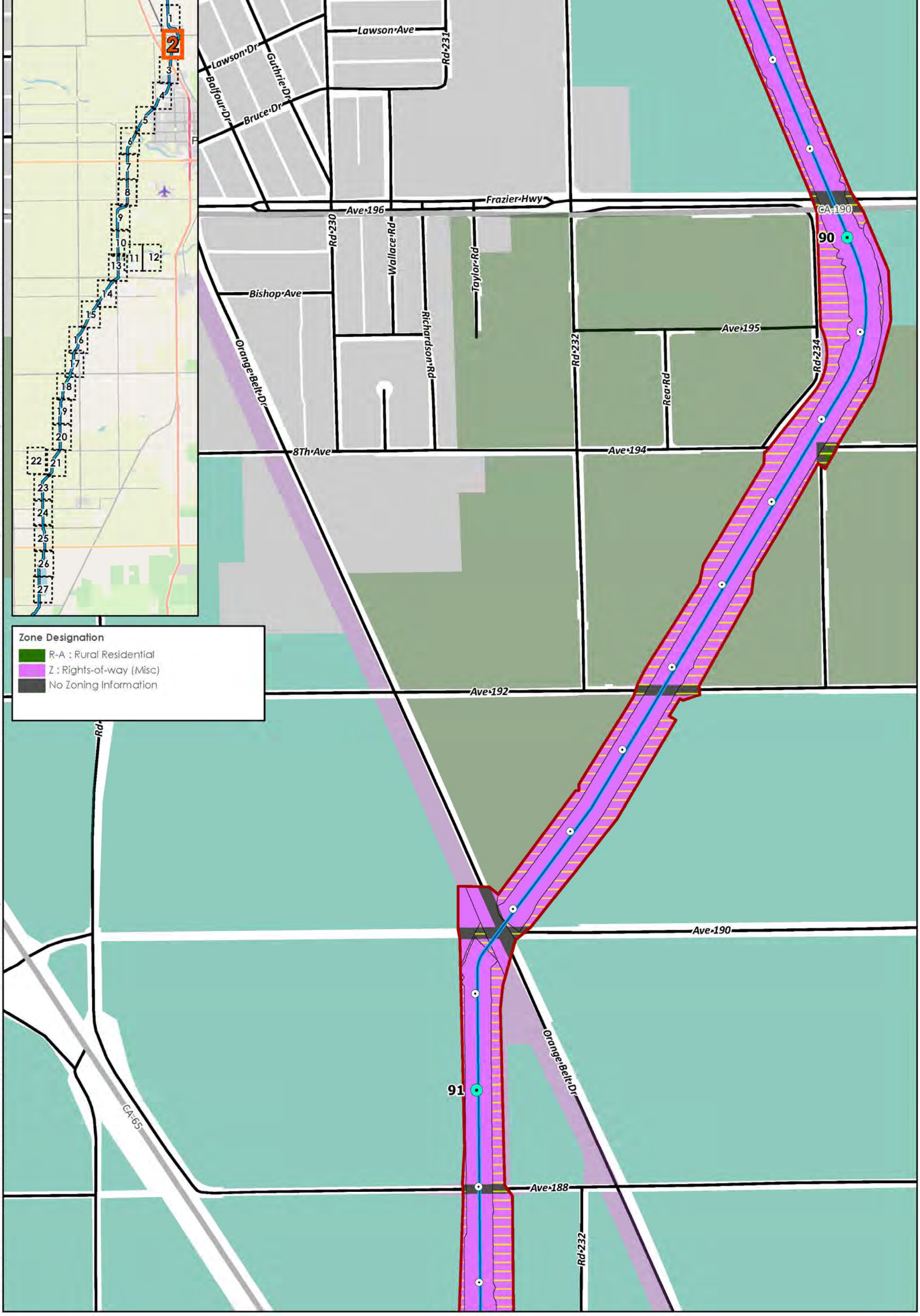
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 2 of 27

Title
Impacts by Zone Designation

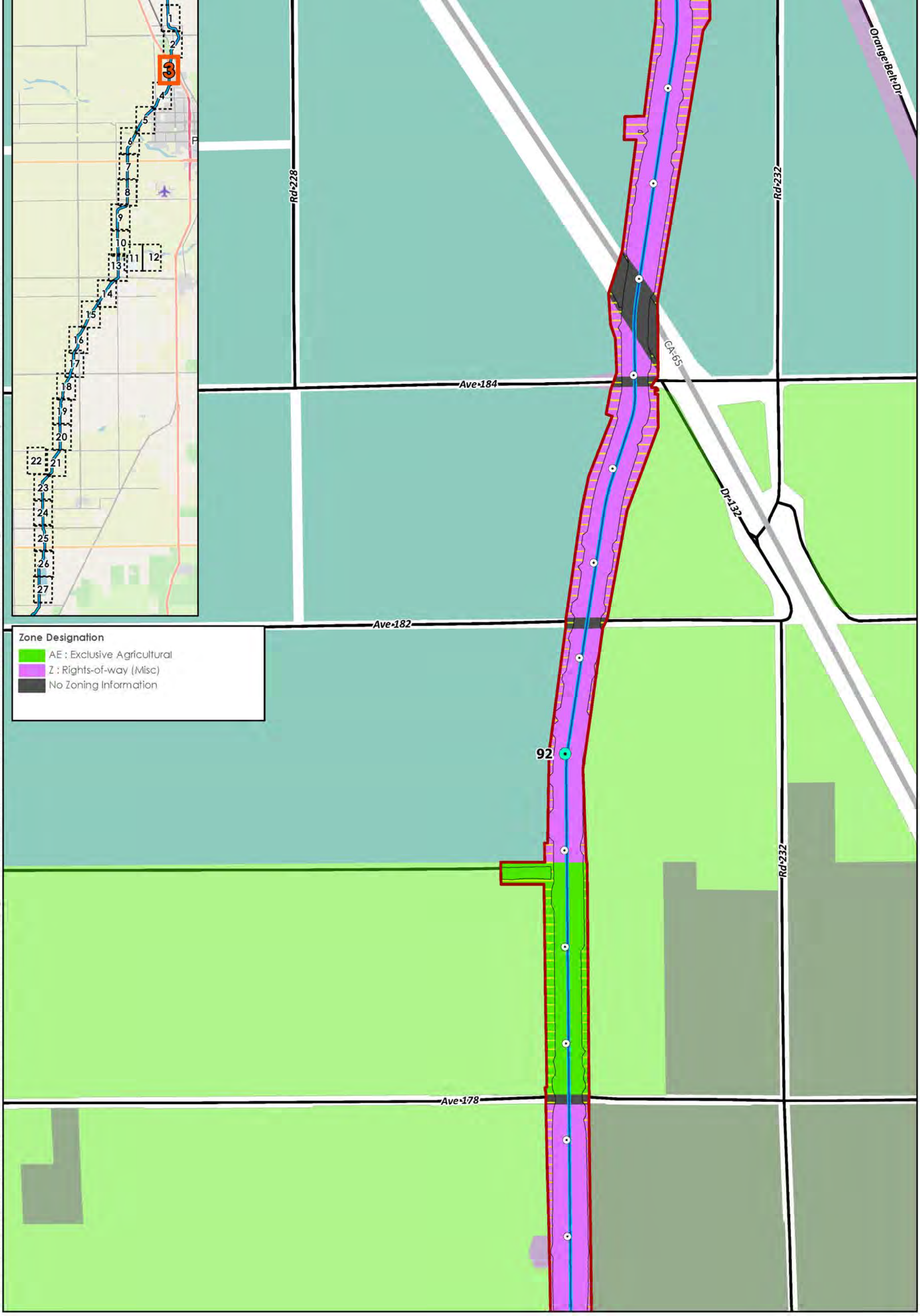
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 3 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

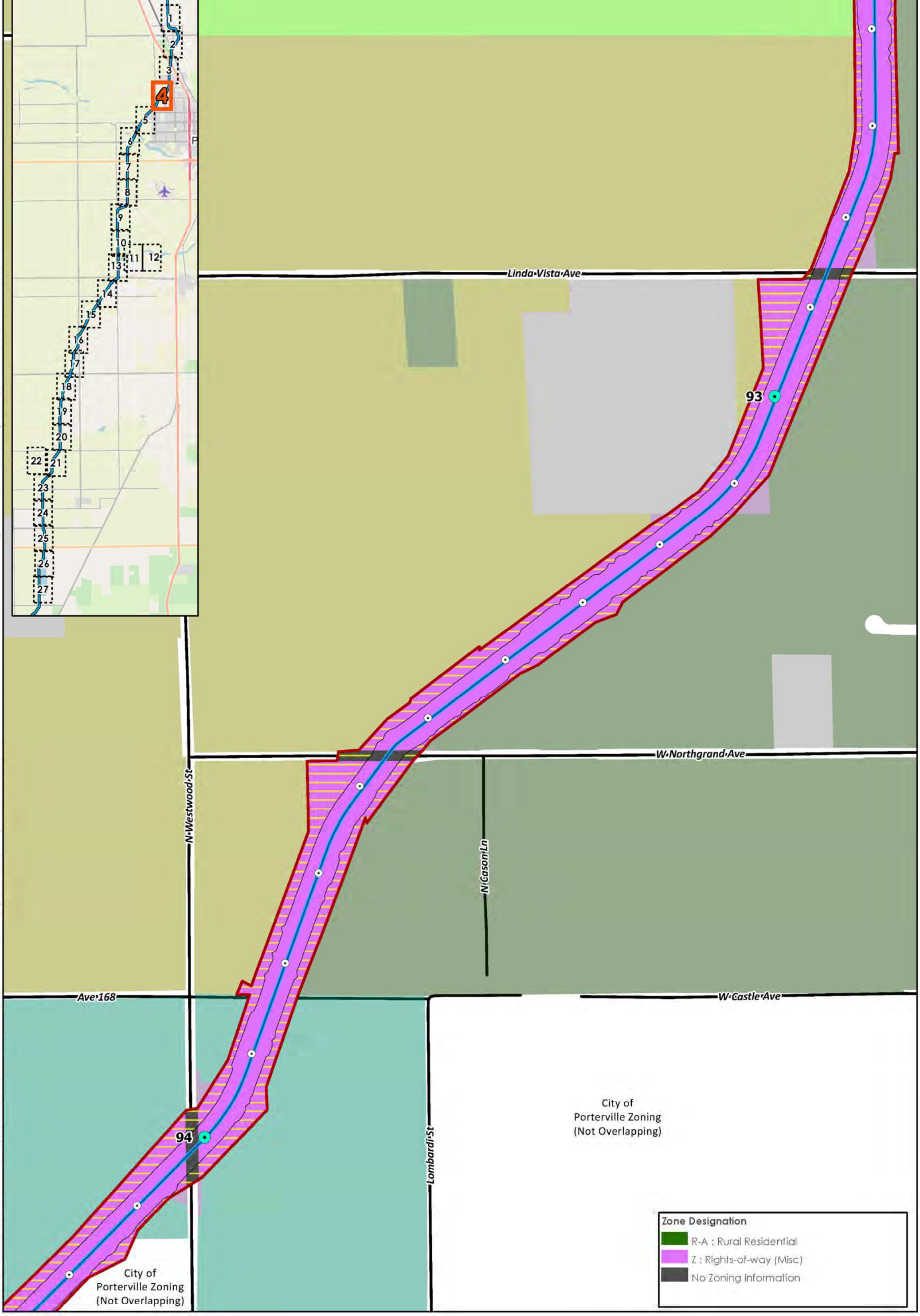
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 4 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

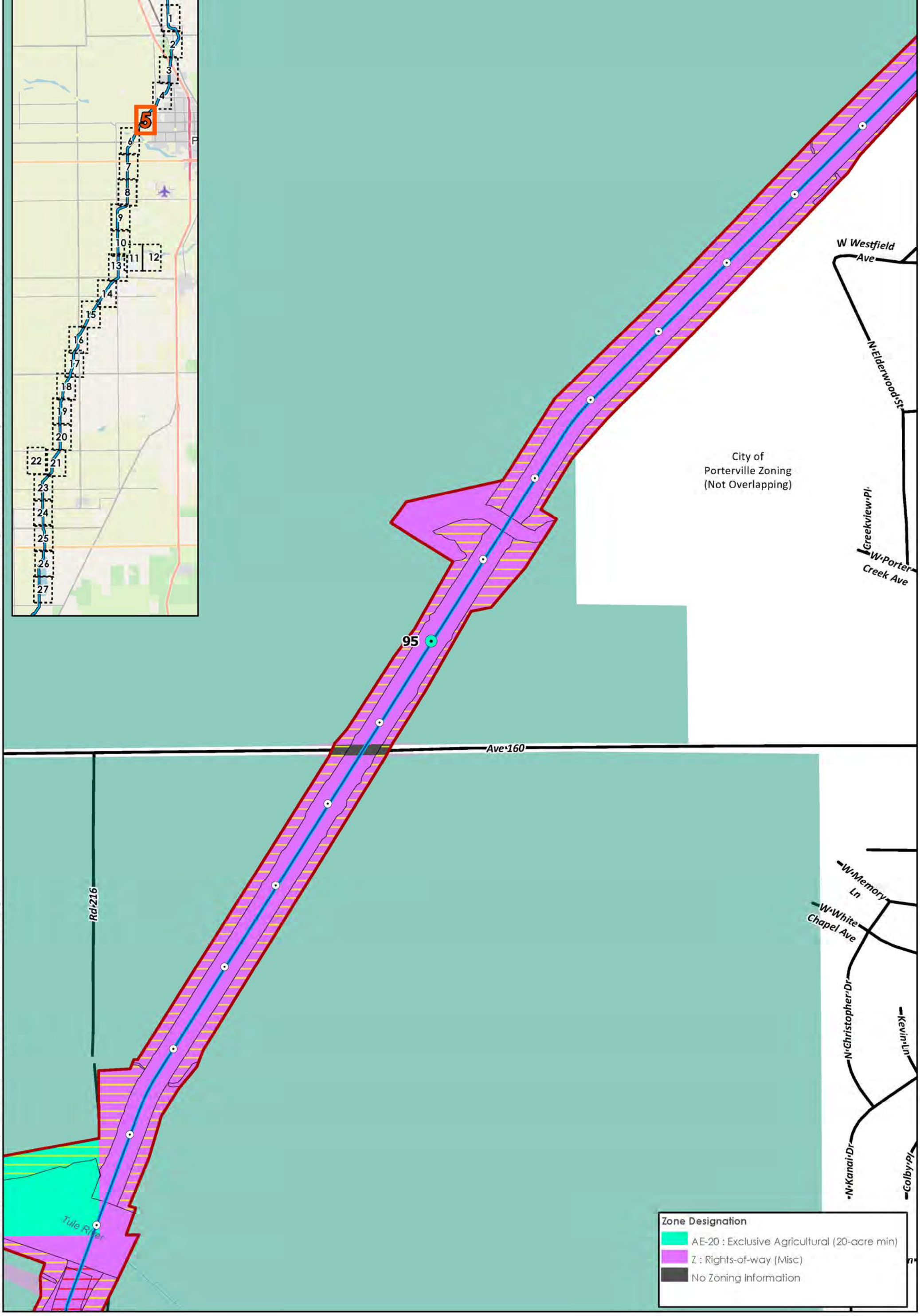
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 5 of 27

Title
Impacts by Zone Designation

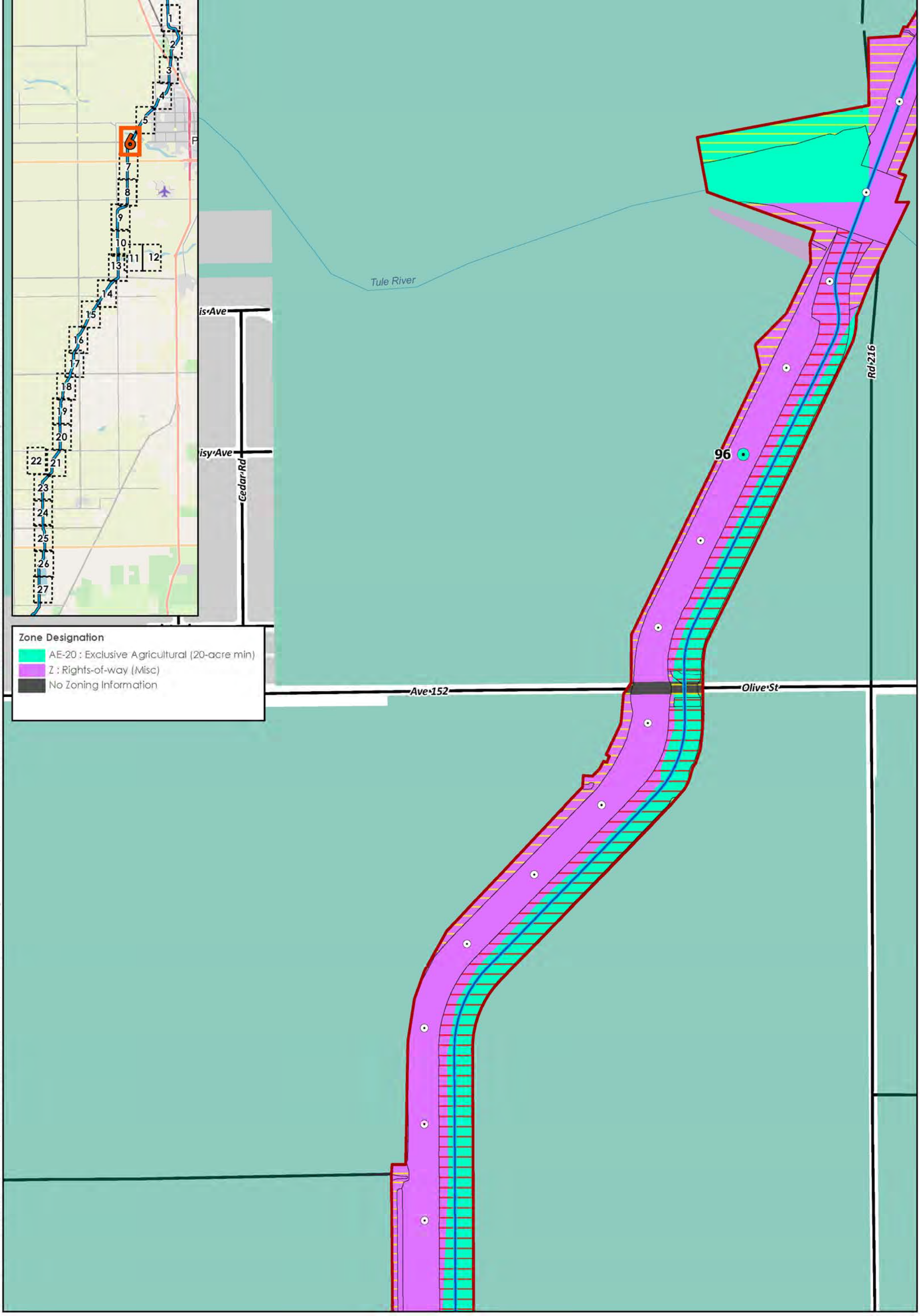
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 6 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

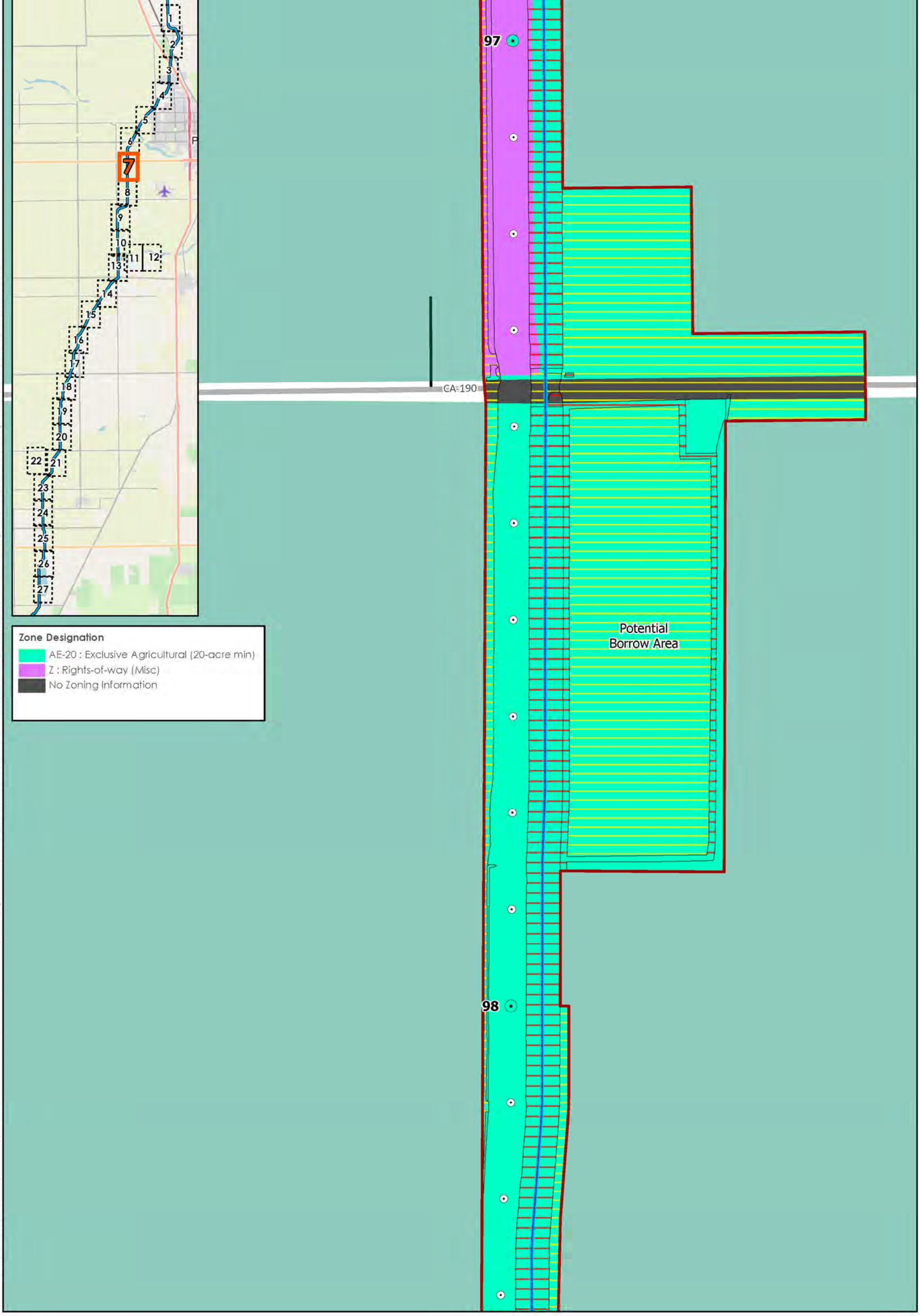
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 7 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

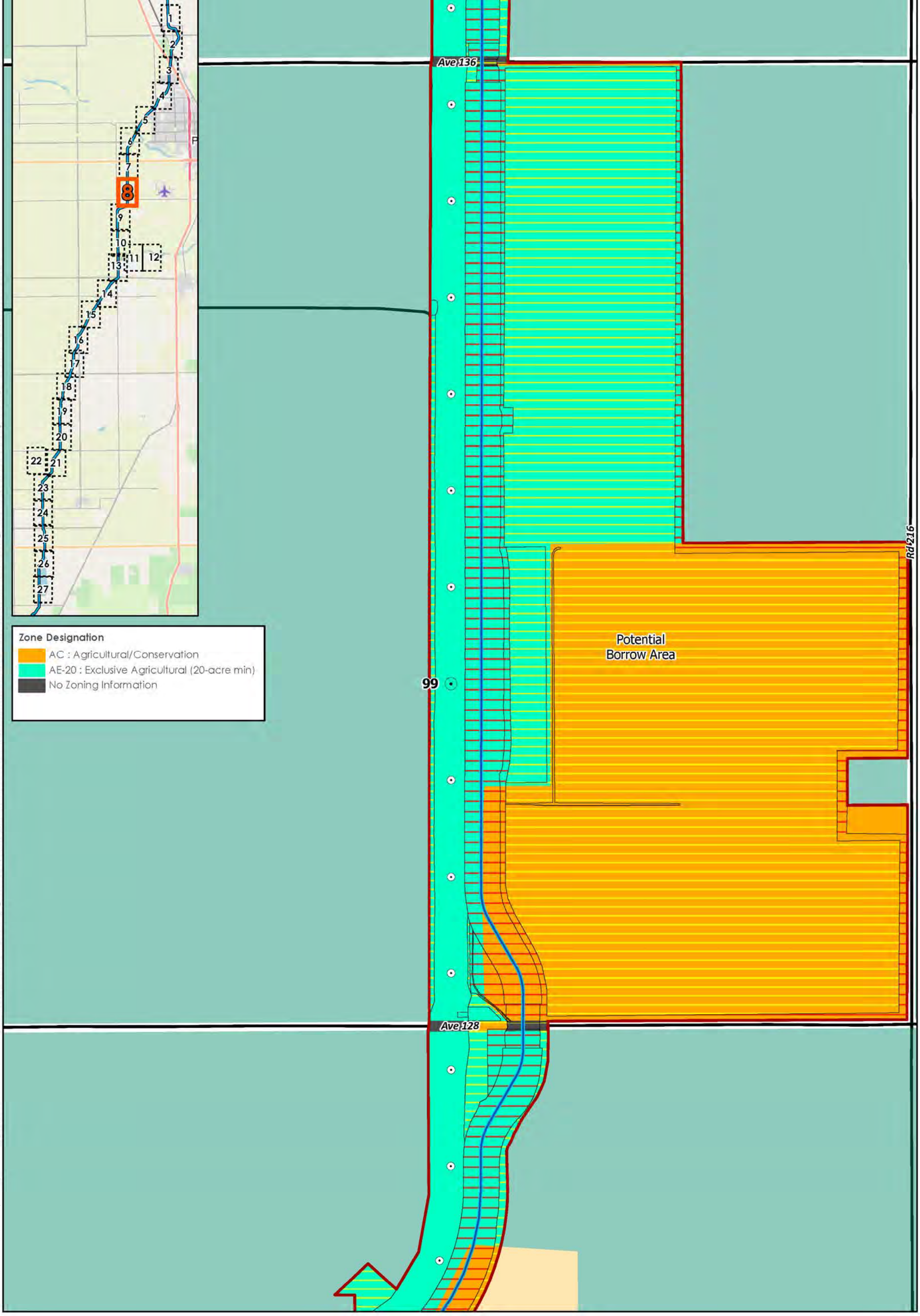
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 8 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

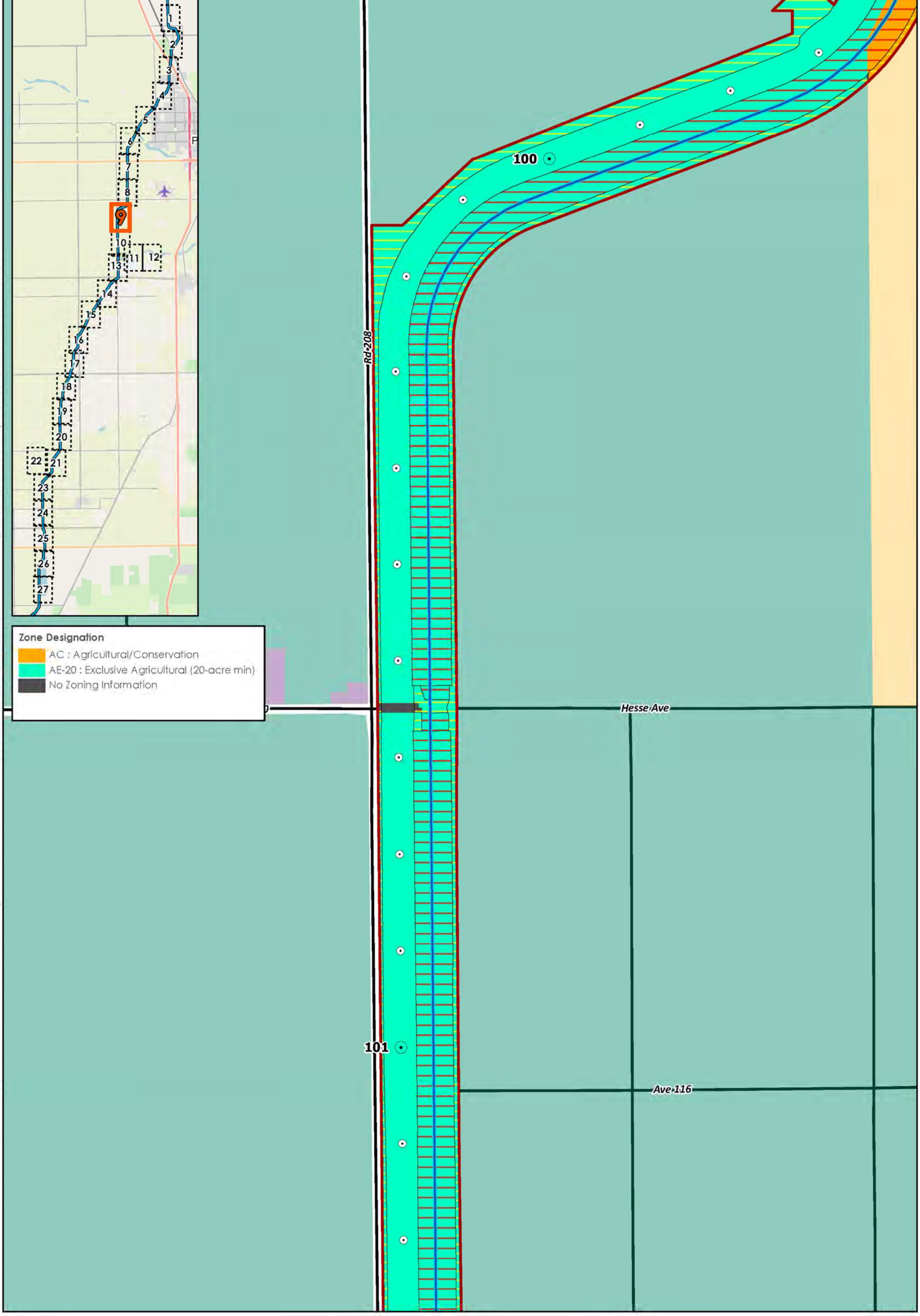
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 9 of 27

Title
Impacts by Zone Designation

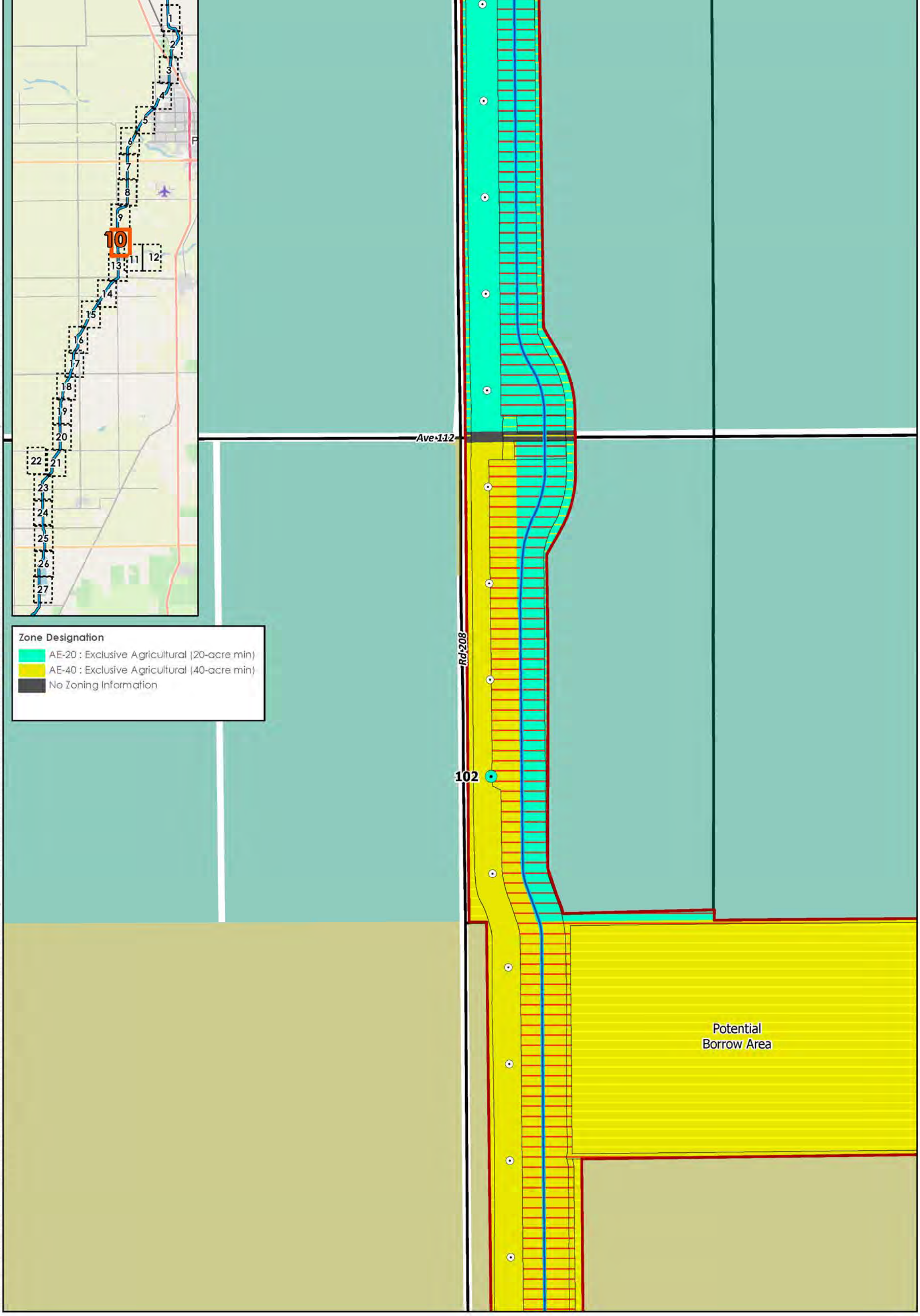
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 10 of 27

Title
Impacts by Zone Designation

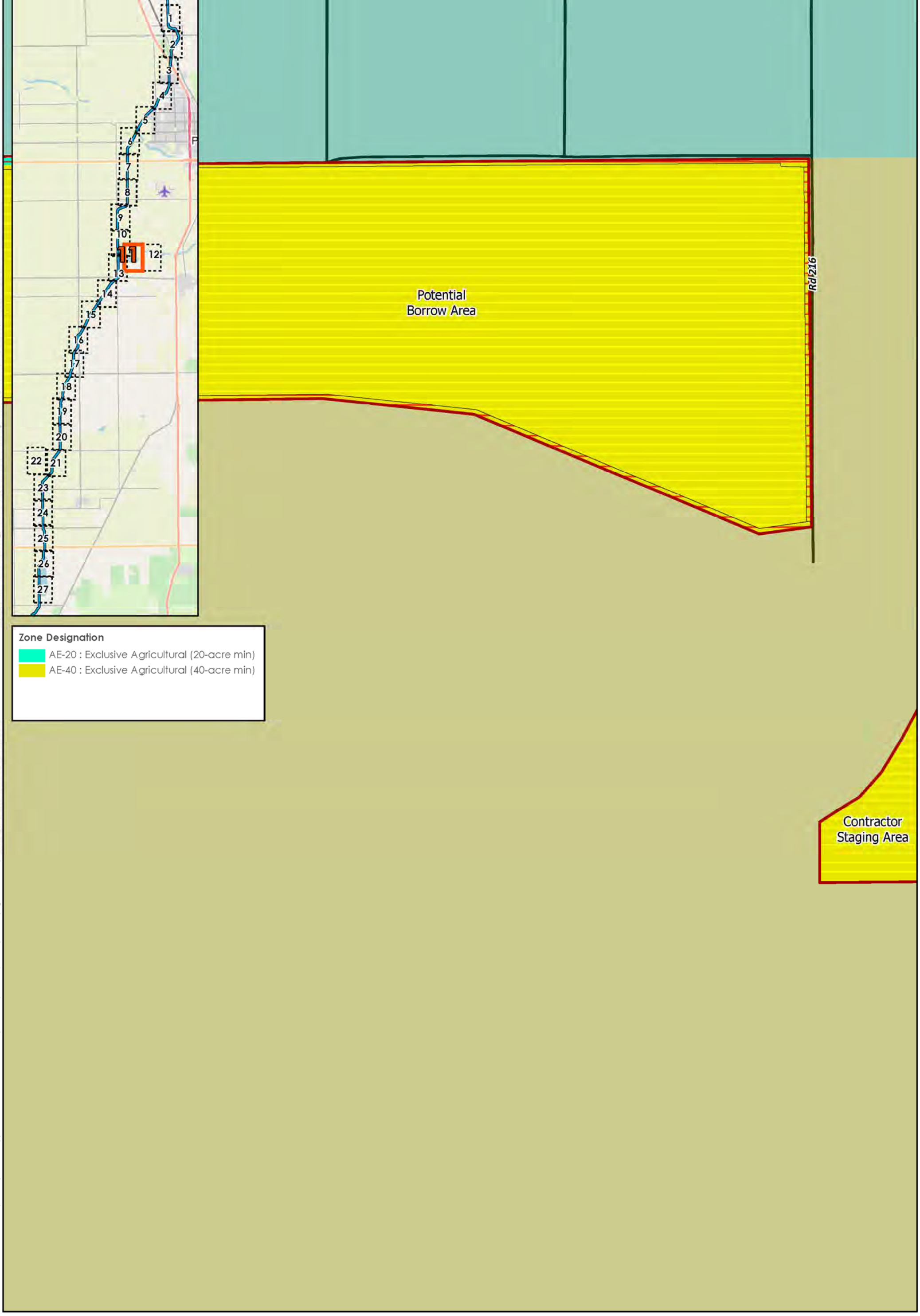
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 11 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

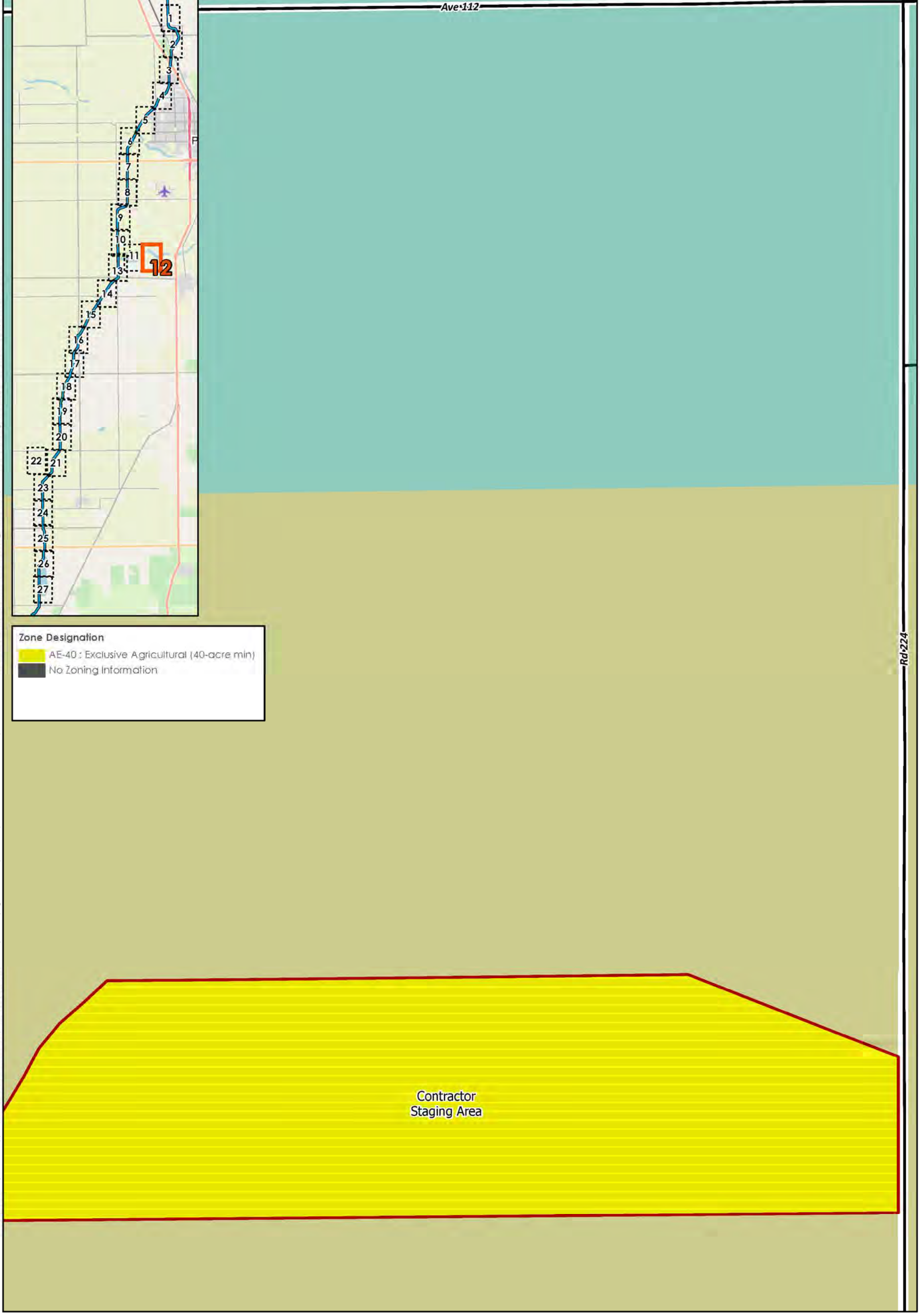
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile

No Impact
Permanent
Temporary

Figure No.
G1: Sheet 12 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

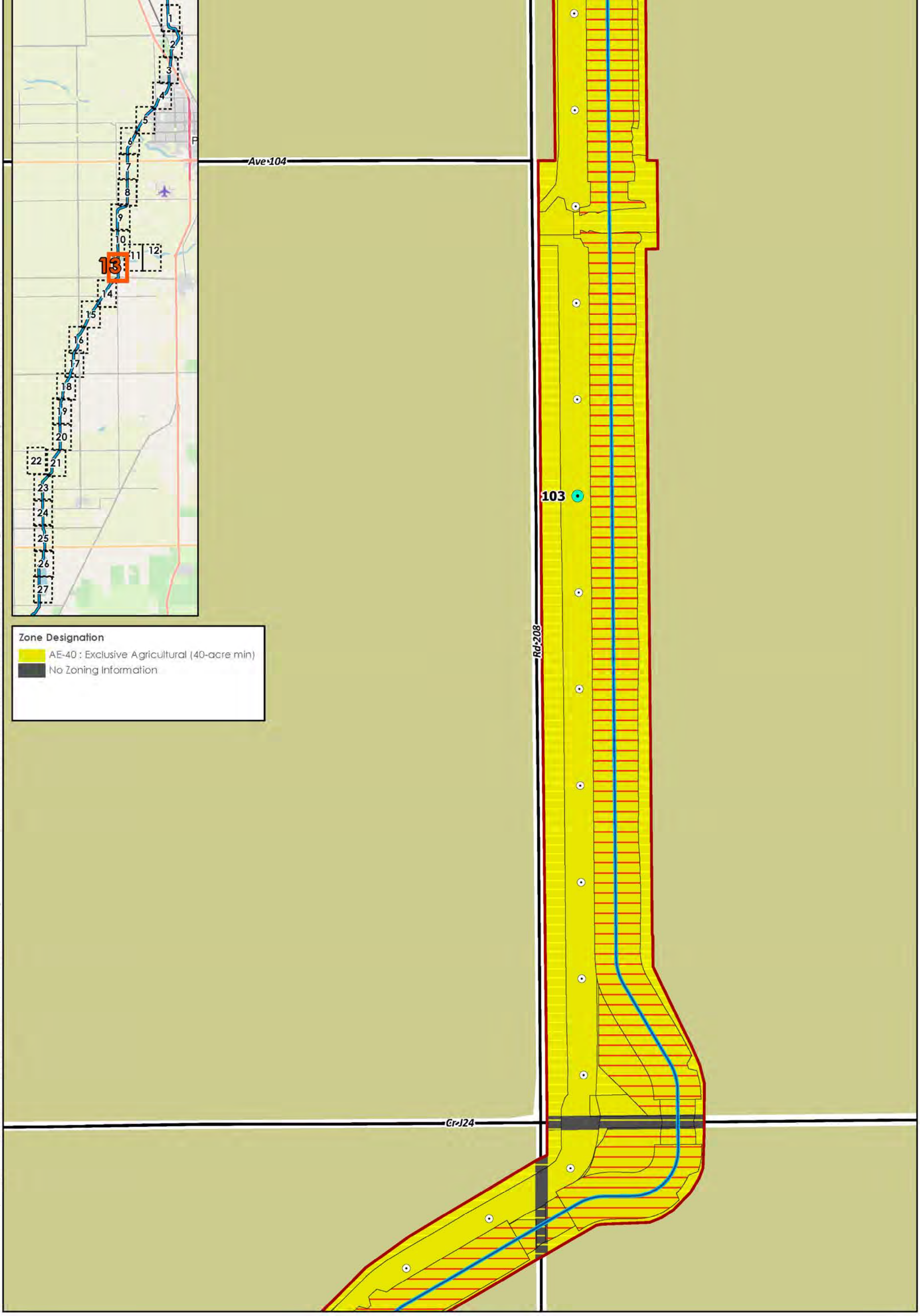
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 13 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

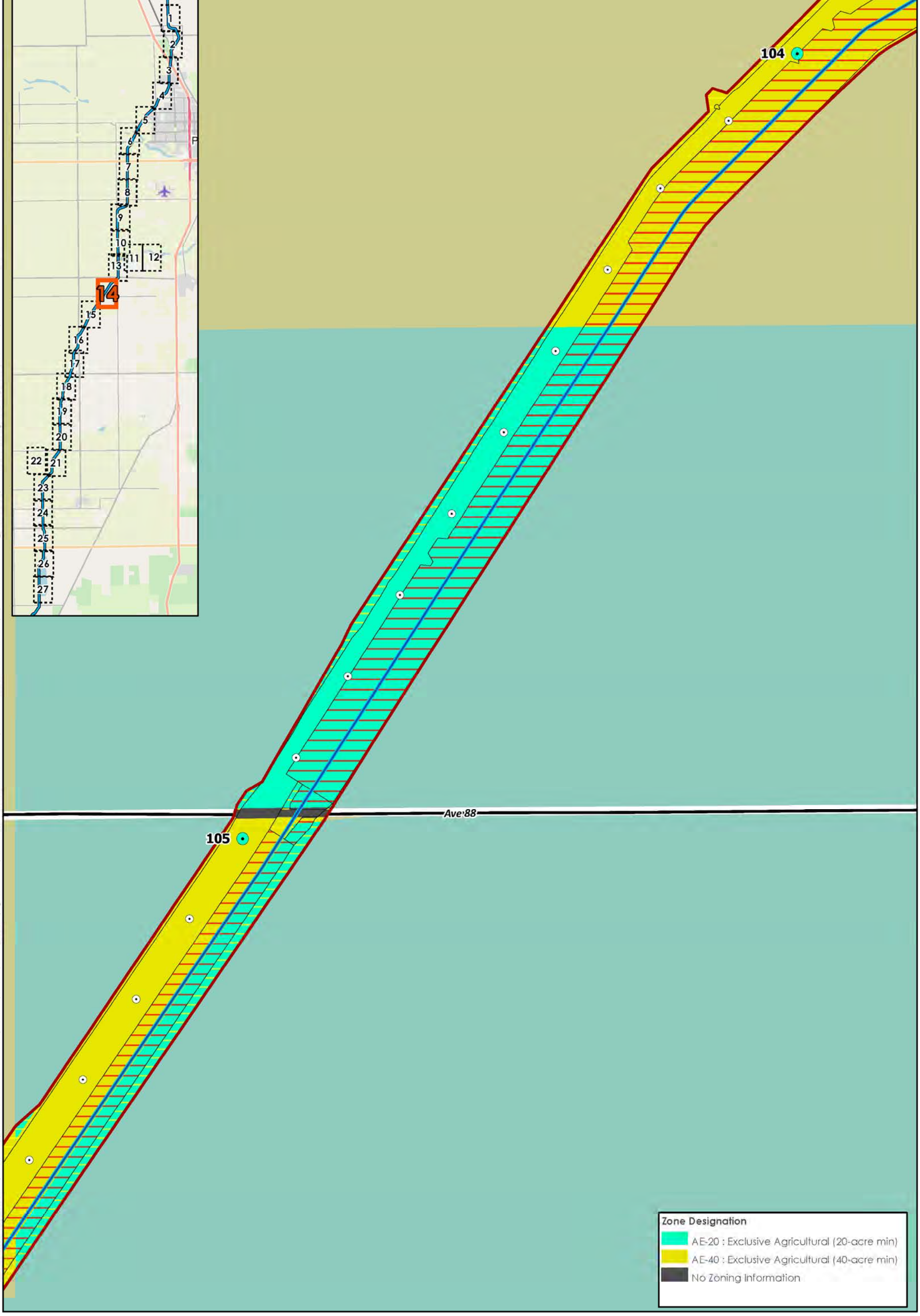
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 14 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

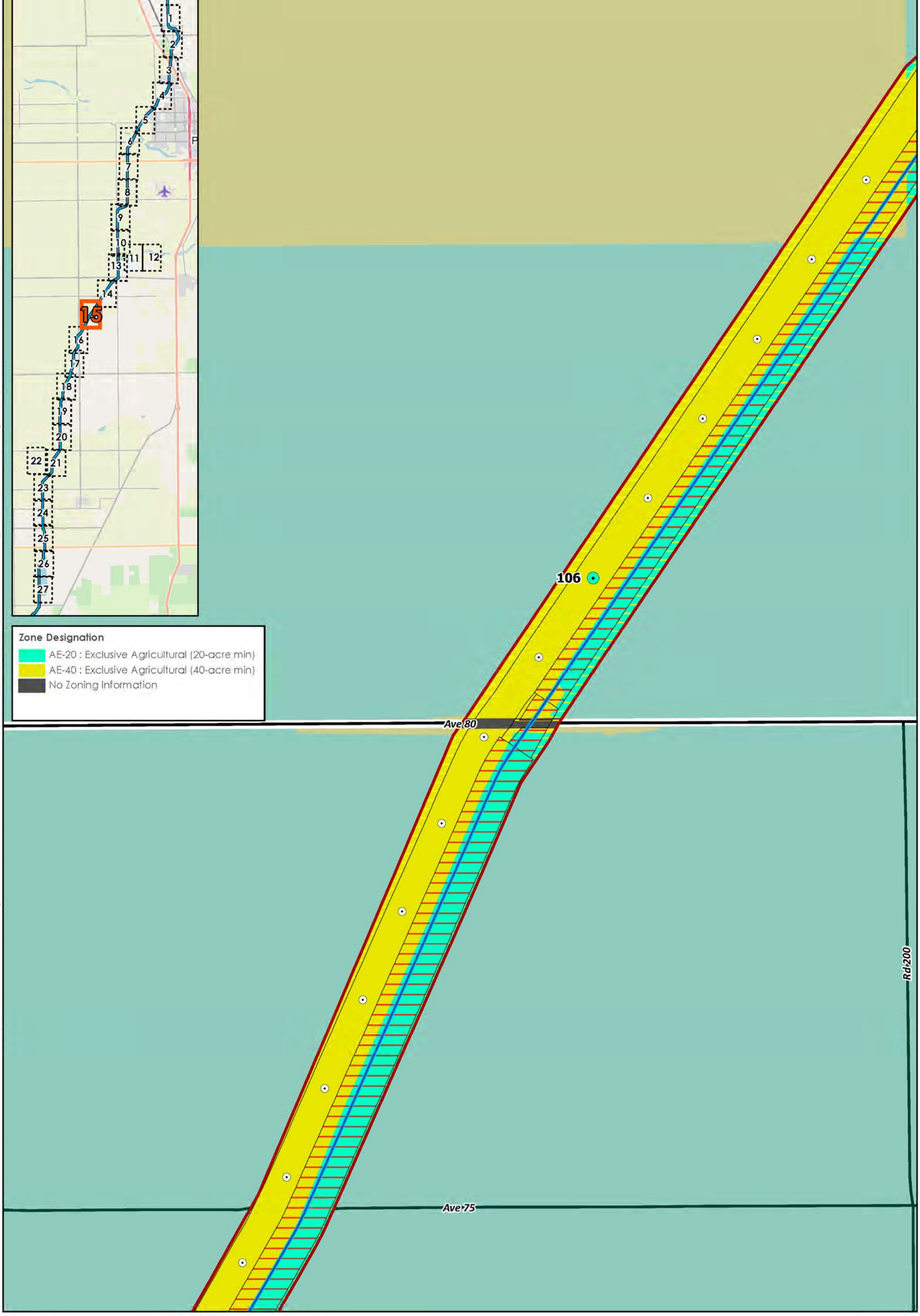
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 15 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

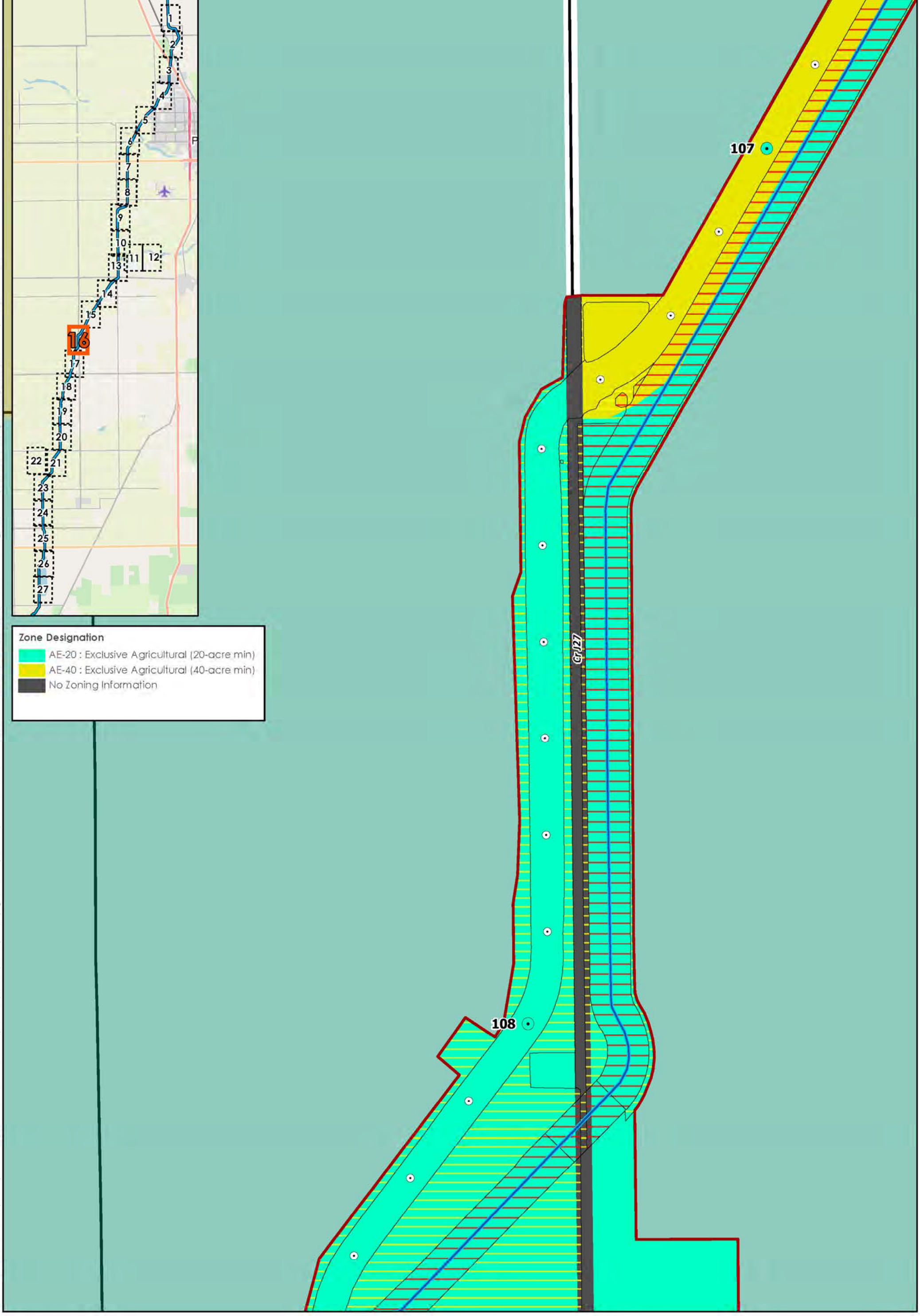
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 16 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

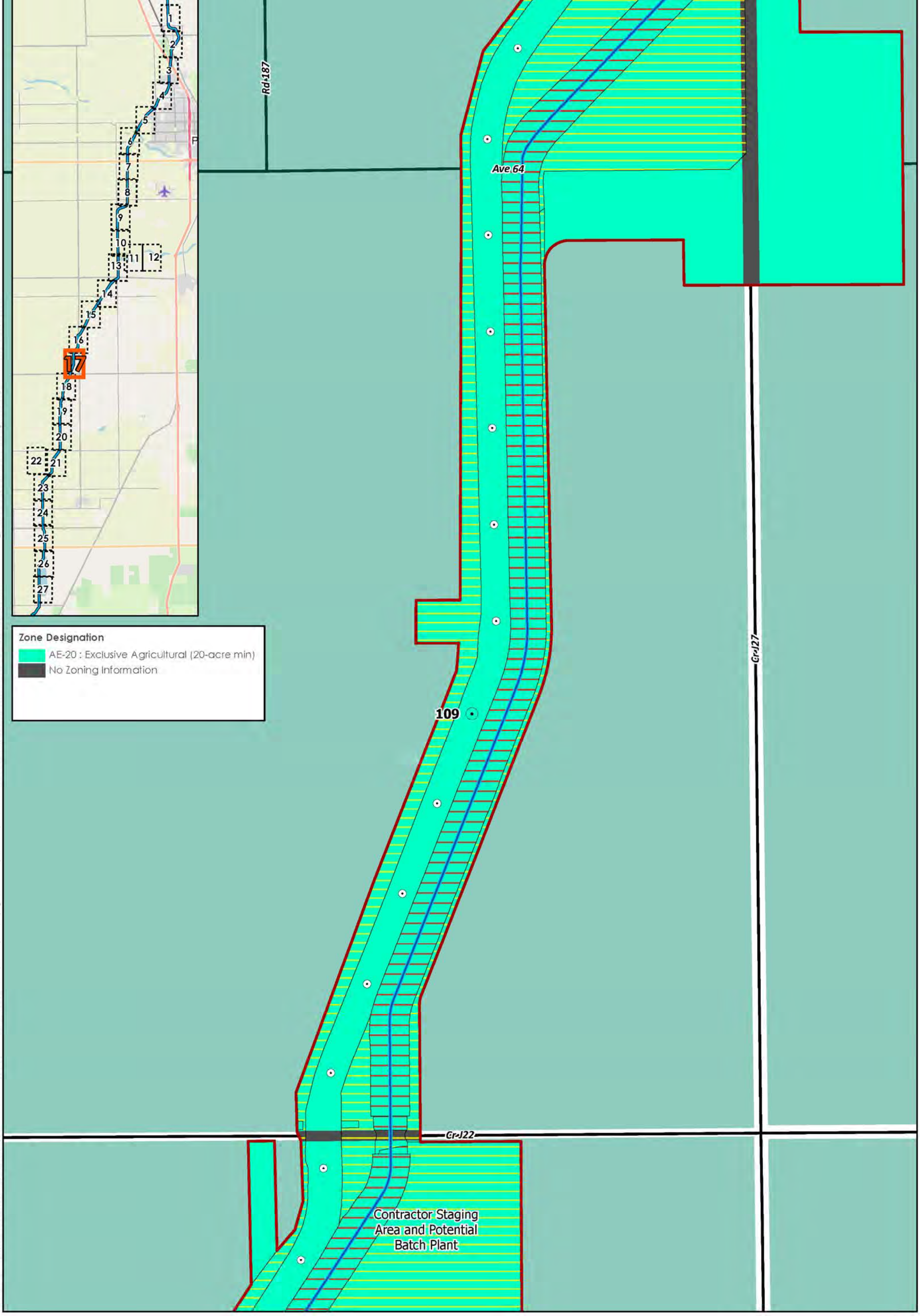
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 17 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

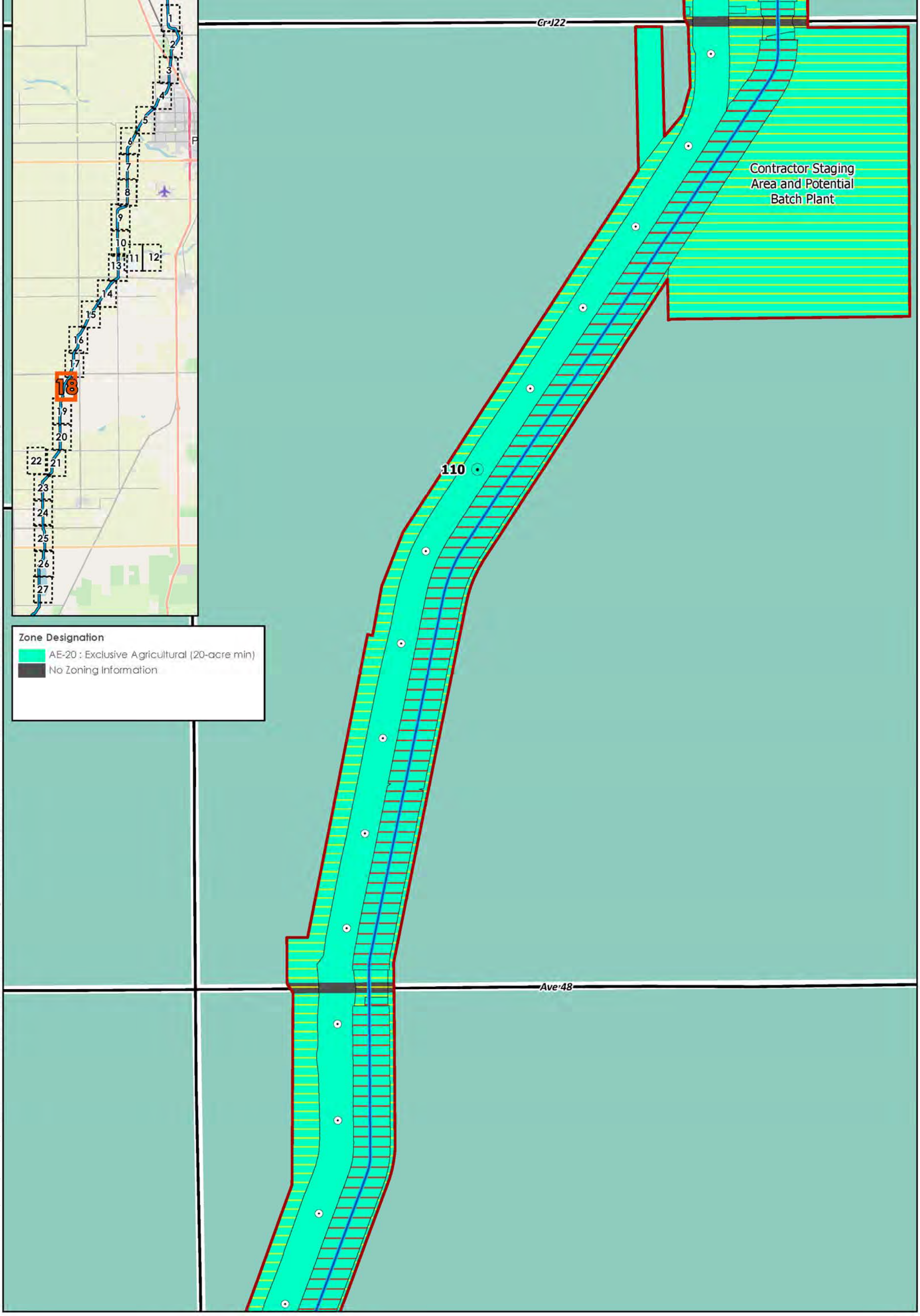
184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 18 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

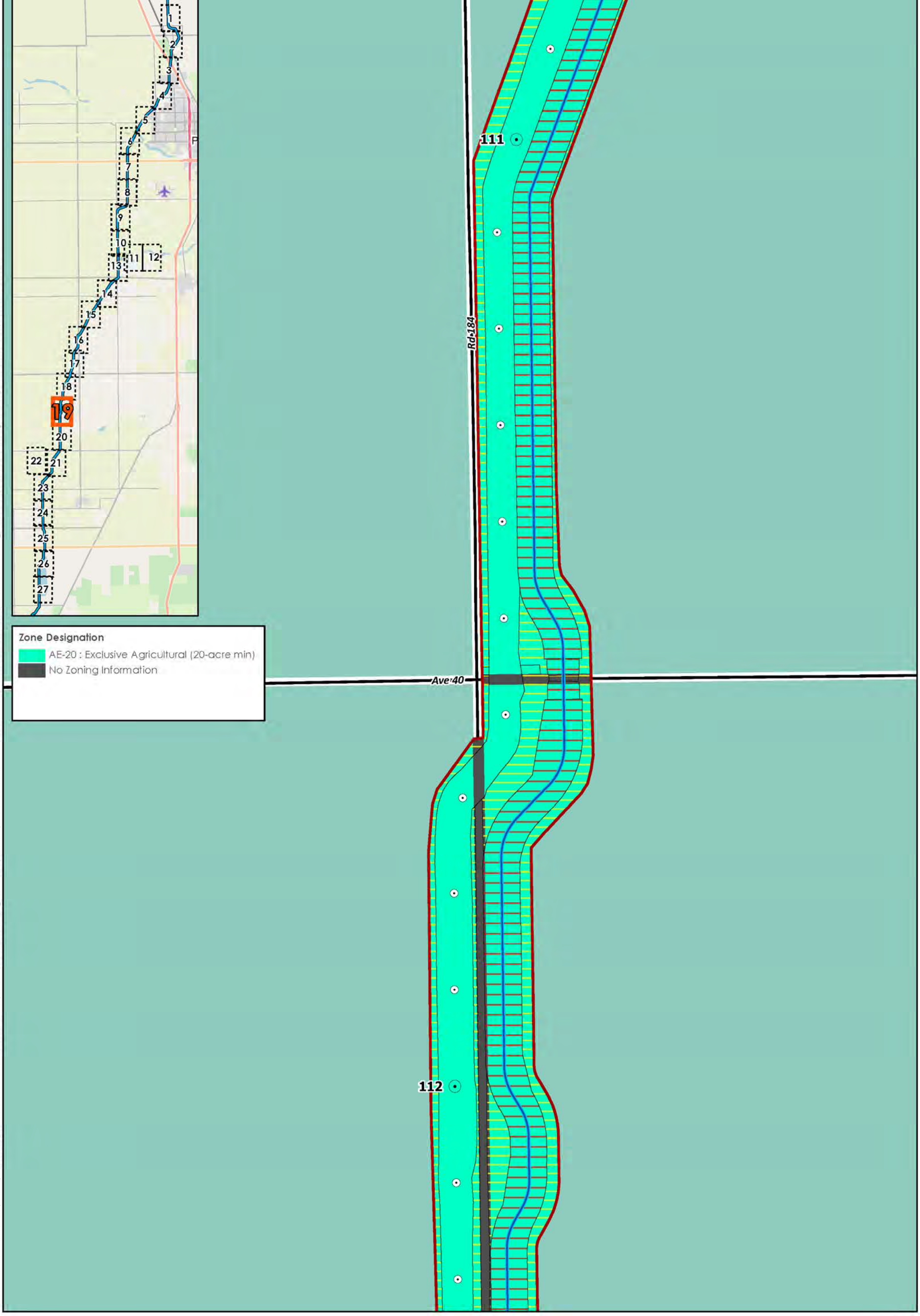
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 19 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

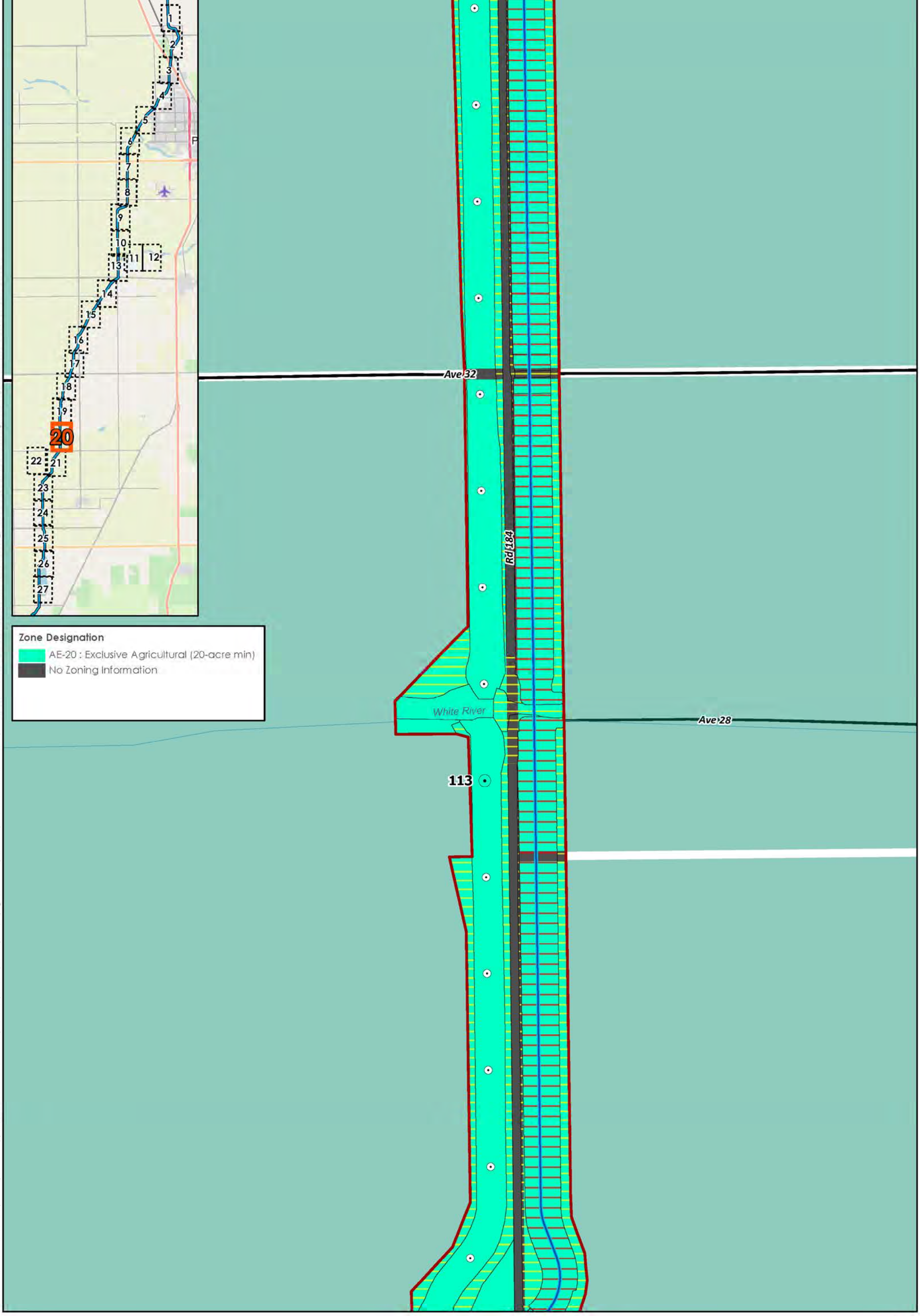
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 20 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

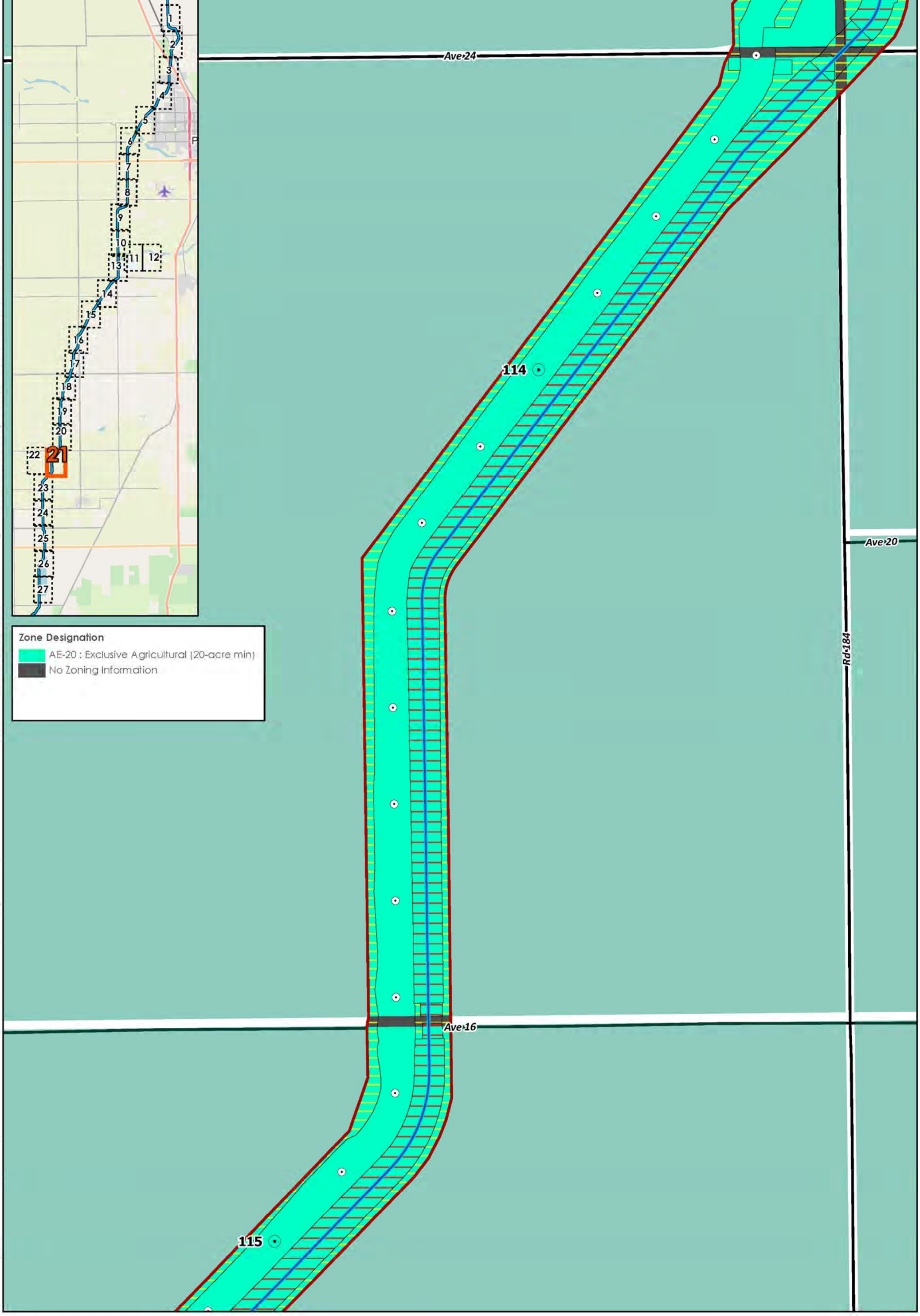
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 21 of 27

Title
Impacts by Zone Designation

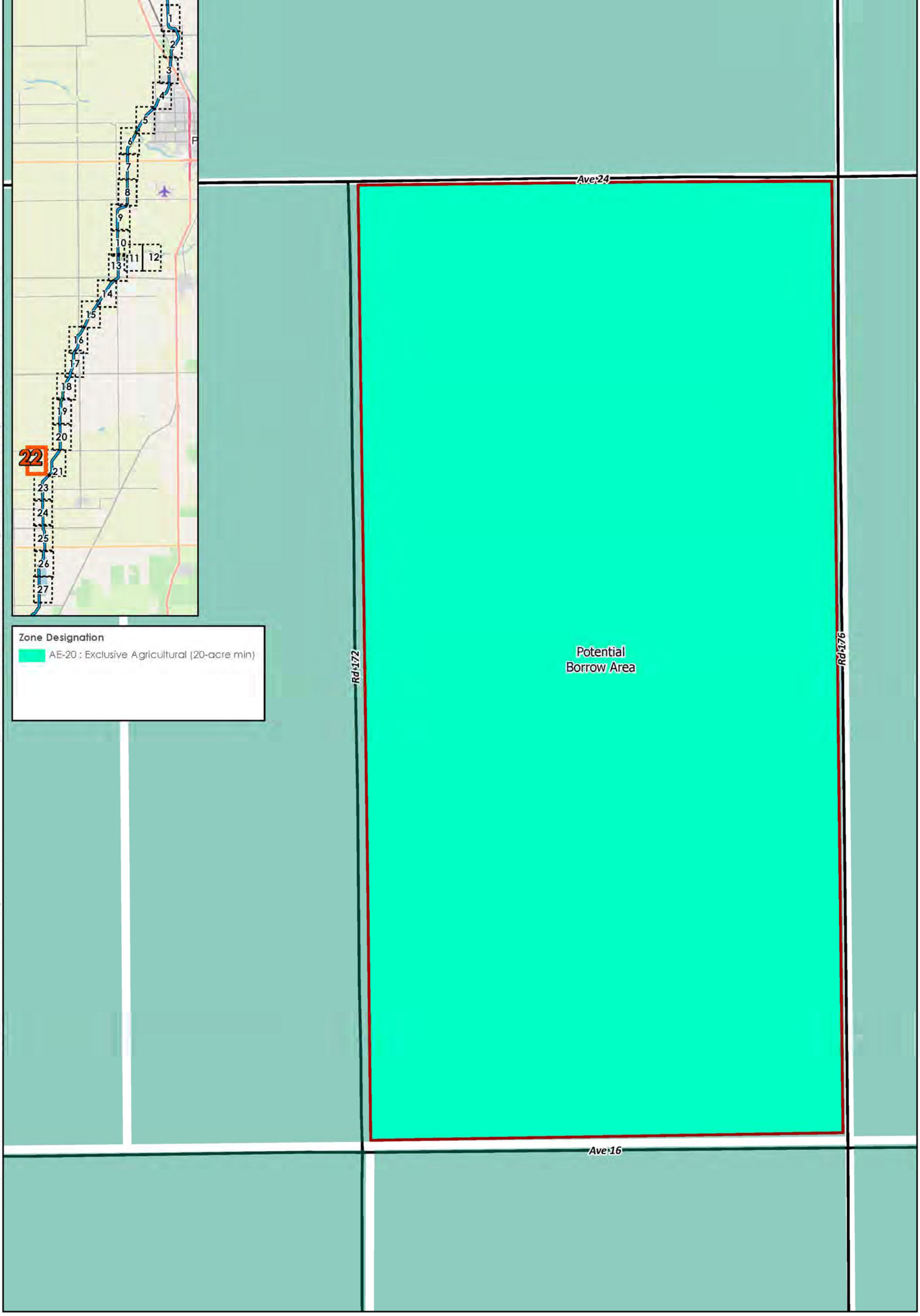
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 22 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

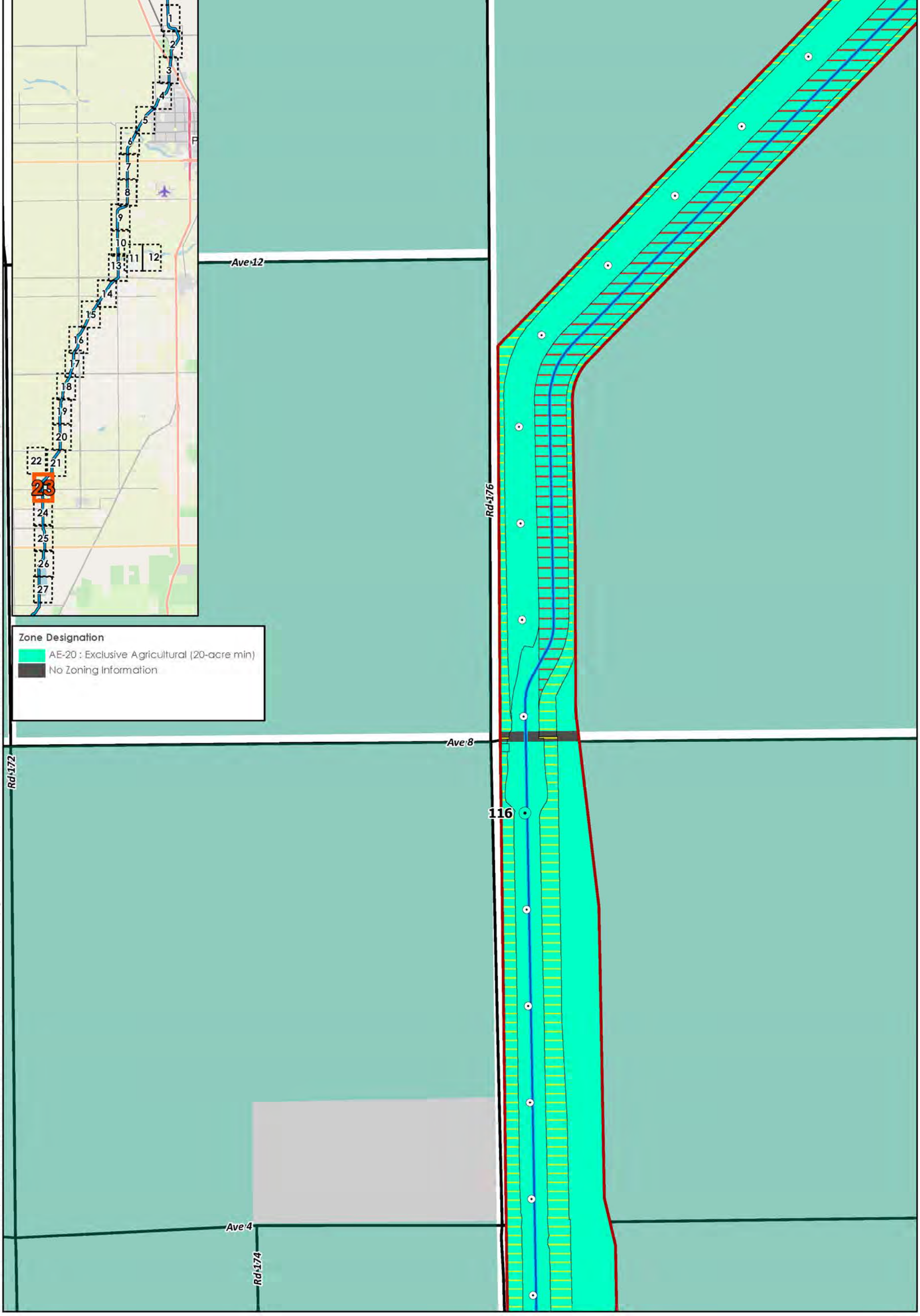
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 23 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

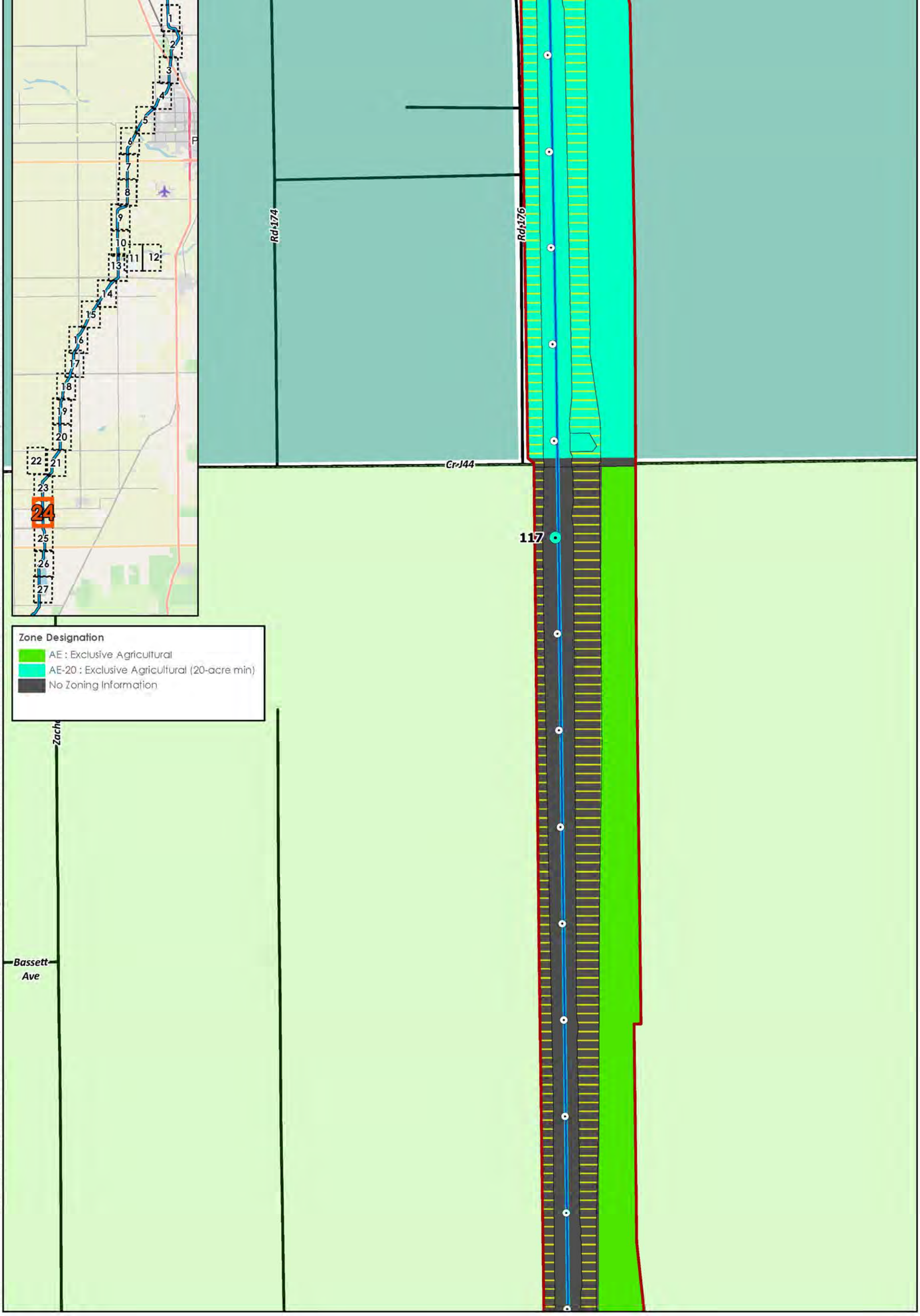
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 24 of 27

Title
Impacts by Zone Designation

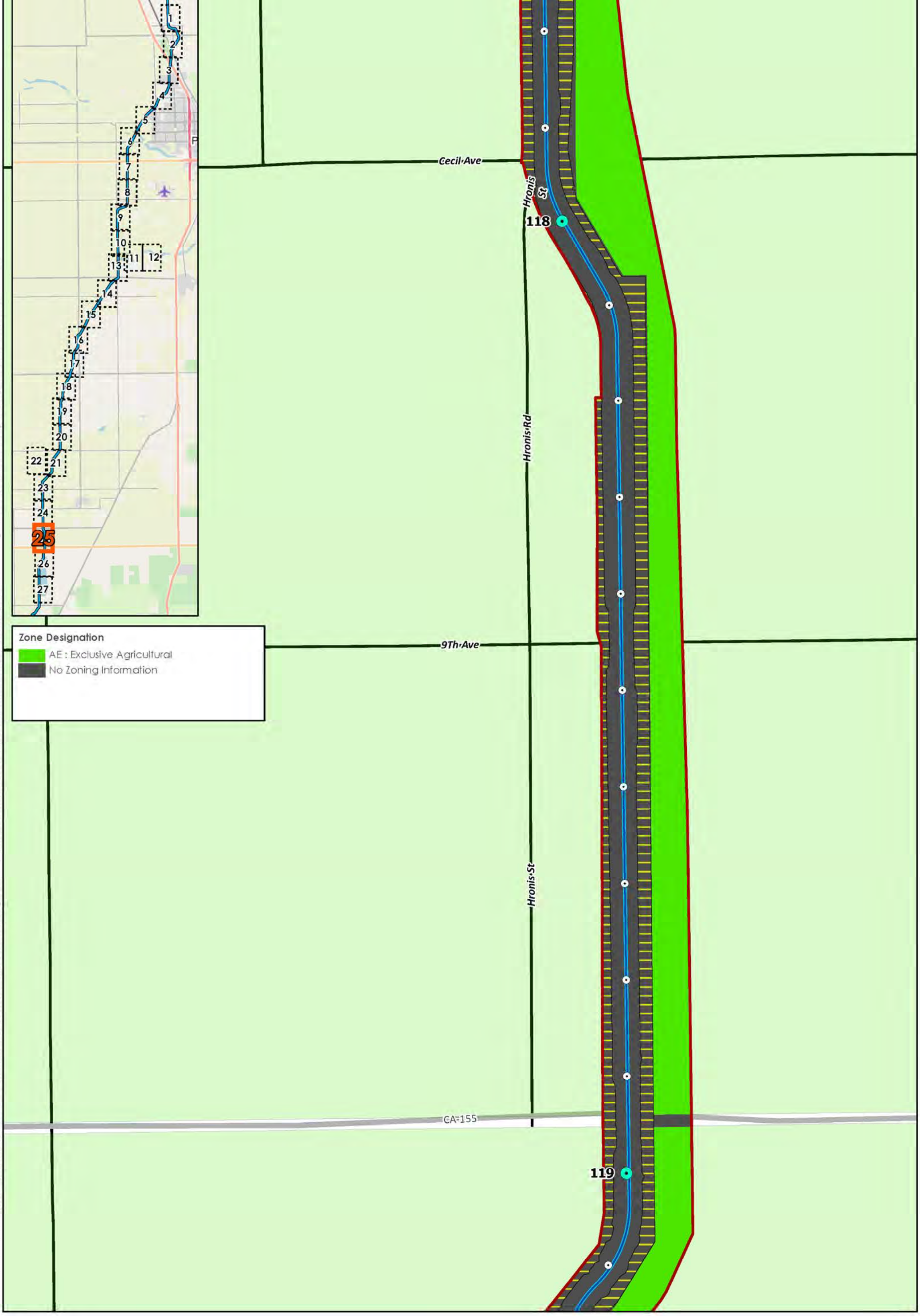
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 25 of 25

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

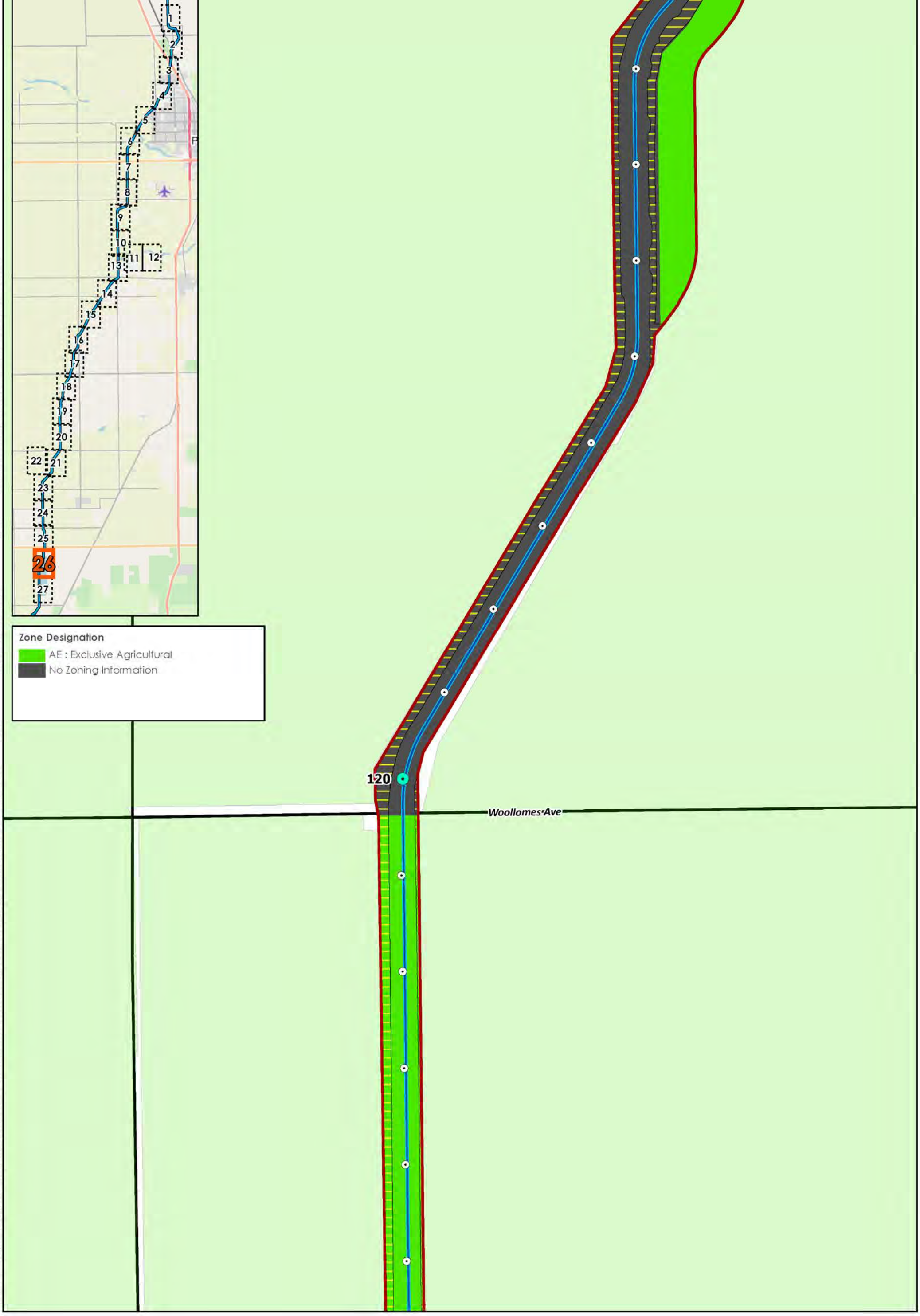
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G1: Sheet 26 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

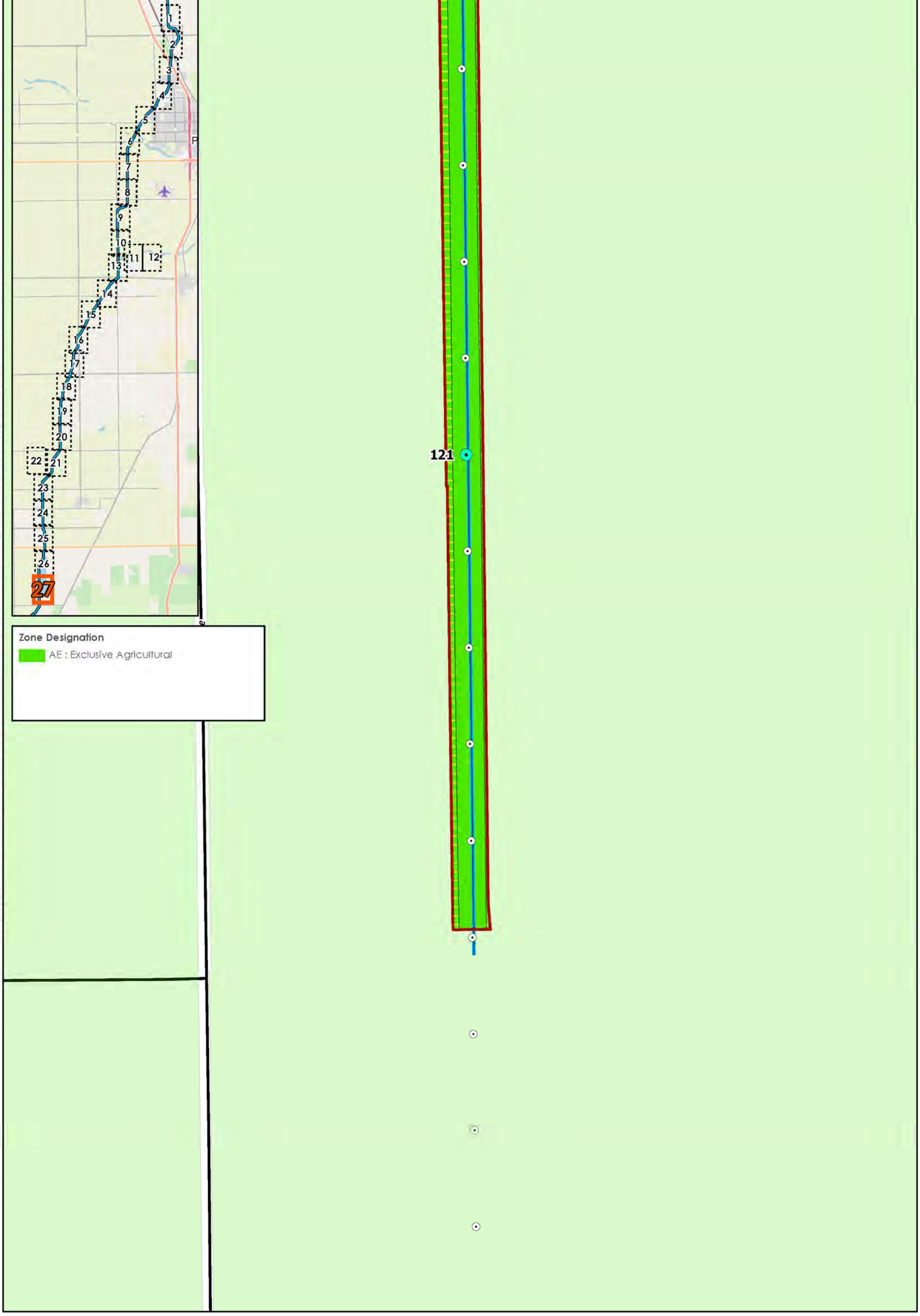
184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts

No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G1: Sheet 27 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Subset	Area (acre)		
	Tulare - Permanent	Kern - Permanent	Permanent Impacts
All Zoning	384.69	0.00	384.69
Agricultural/Conservation (AC) [Porterville]	11.95	0.00	11.95
Exclusive Agriculture (AE)	0.00	0.00	0.00
Exclusive Agriculture (AE-20)	239.44	0.00	239.44
Exclusive Agriculture (AE-40)	111.04	0.00	111.04
Rural Residential (R-A)	0.00	0.00	0.00
Right-of-Way (Miscellaneous) (Z)	12.76	0.00	12.76
No Zoning Information	9.50	0.00	9.50

Subset	Area (acre)		
	Tulare - Temporary	Kern - Temporary	Temporary Impacts
All Zoning	824.34	53.45	877.79
Agricultural/Conservation (AC) [Porterville]	112.28	0.00	112.28
Exclusive Agriculture (AE)	0.00	10.12	10.12
Exclusive Agriculture (AE-20)	276.37	0.00	276.37
Exclusive Agriculture (AE-40)	313.91	0.00	313.91
Rural Residential (R-A)	0.08	0.00	0.08
Right-of-Way (Miscellaneous) (Z)	101.52	0.00	101.52
No Zoning Information	20.18	43.33	63.51

Subset	Area (acre)		
	Total Area	Tulare	Kern
All Zoning	2,317.15	*2,179.62*	137.53
Agricultural/Conservation (AC) [Porterville]	127.20	127.2	0.00
Exclusive Agriculture (AE)	41.70	5.02	36.68
Exclusive Agriculture (AE-20)	1,179.55	1,179.55	0.00
Exclusive Agriculture (AE-40)	526.40	526.4	0.00
Rural Residential (R-A)	0.08	0.08	0.00
Right-of-Way (Miscellaneous) (Z)	286.65	286.65	0.00
No Zoning Information	155.57	54.72	100.85

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Impacts Table - Accompany Mapbook

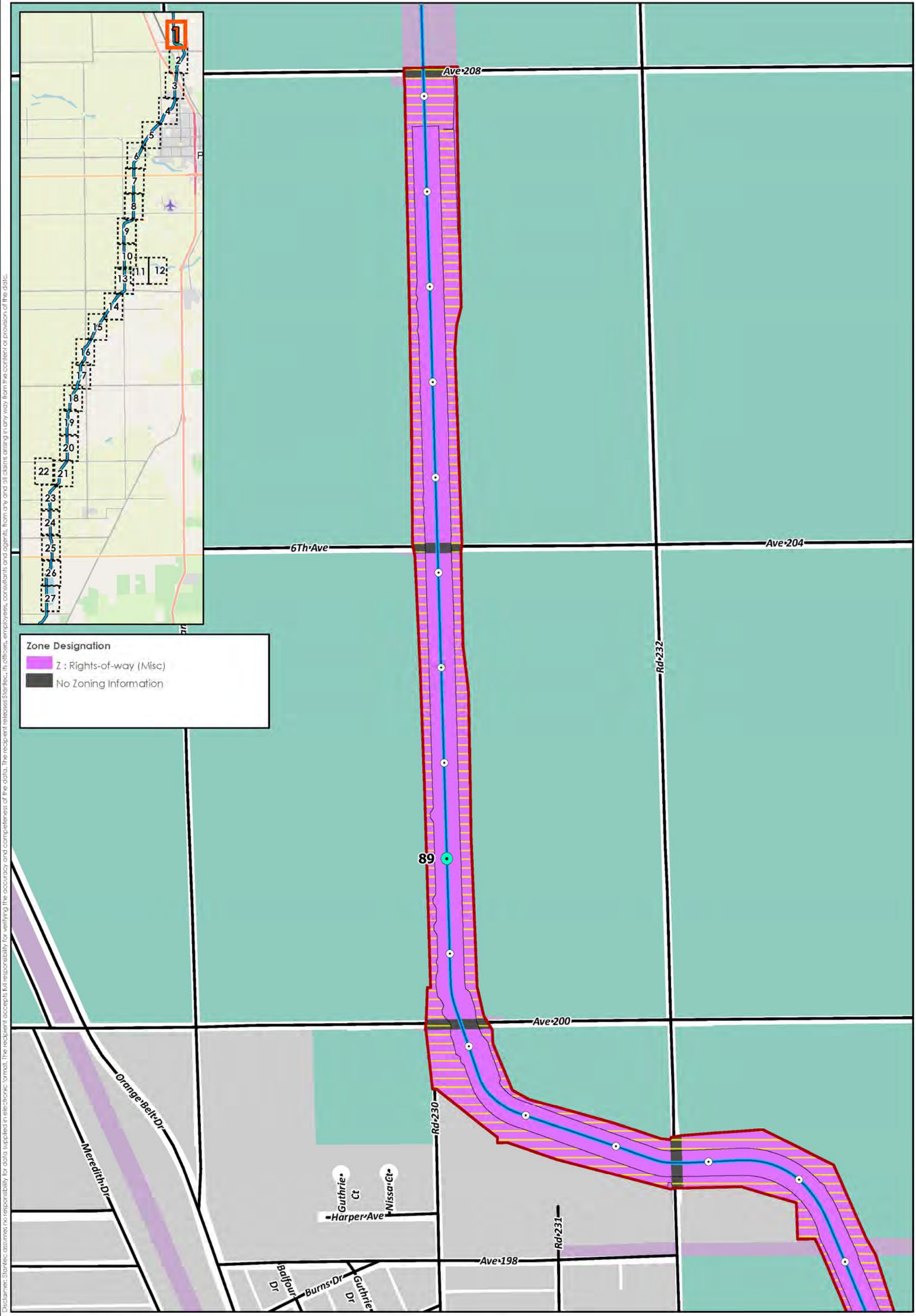
Figure No. **Impacts** Date: **March 26, 2020**

Title **Impacts by Zone Designation**

Project Location 184031016
Tulare and Kern Counties, CA Prepared by SCP (2020-03-26)
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Friant WATER AUTHORITY Stantec

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline
Tenth-of-Mile
Mile Post

Potential Impacts
No Impact
Permanent
Temporary

Figure No.
G2: Sheet 1 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalita School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

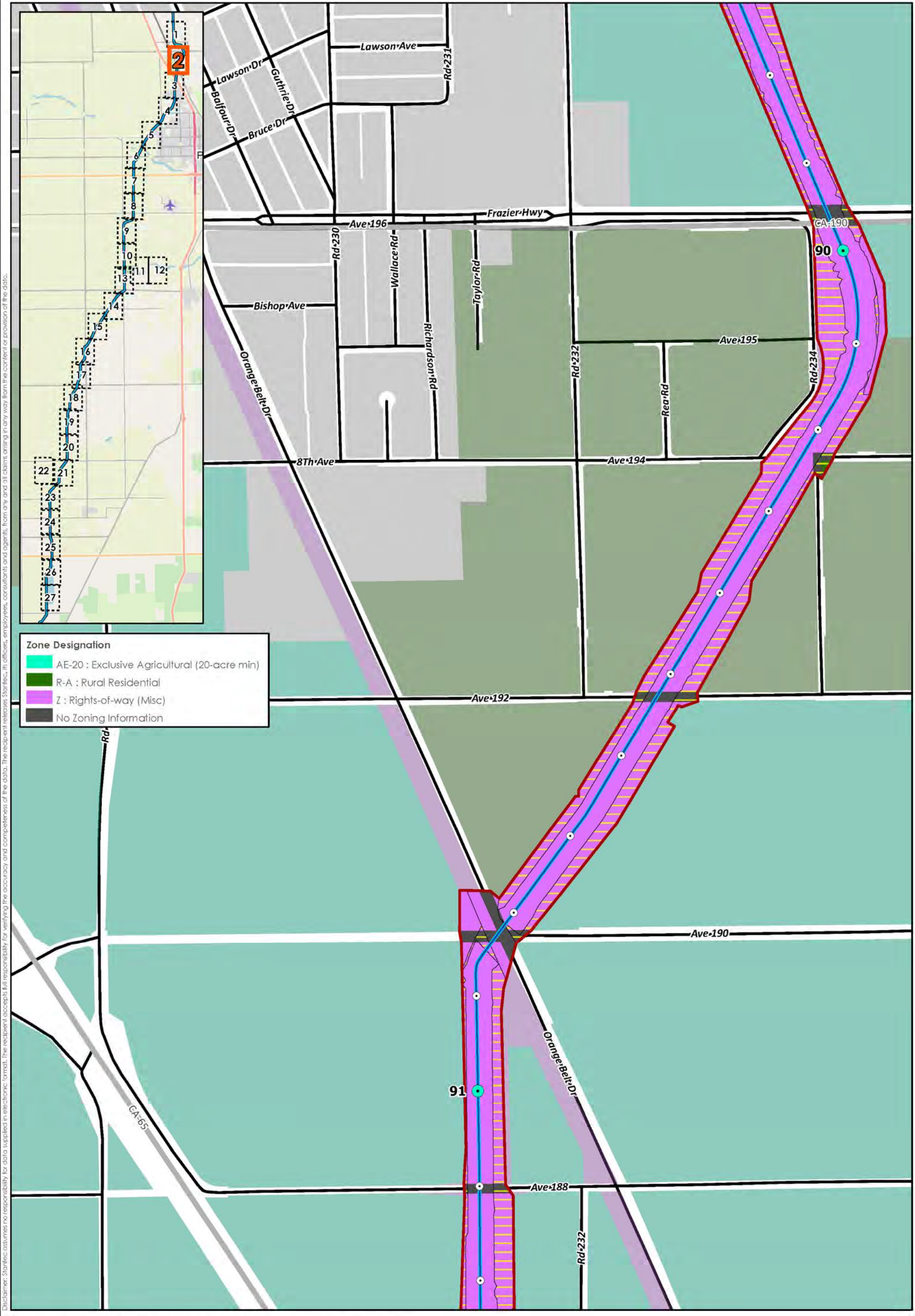
Friant Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline
Tenth-of-Mile
Mile Post

Potential Impacts
No Impact
Permanent
Temporary

Figure No.
G2: Sheet 2 of 3

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalita School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

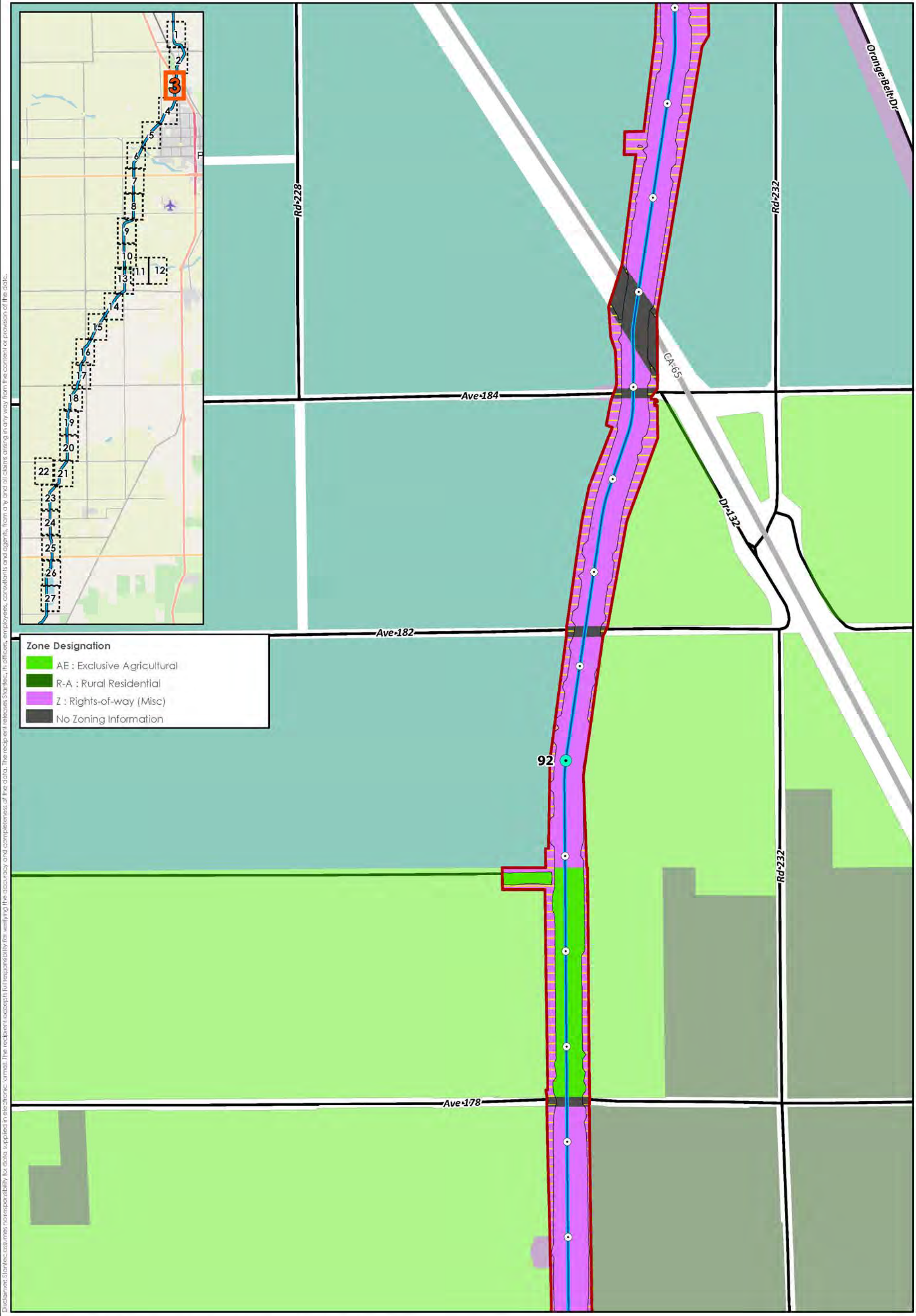
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 3 of 3

Title
Impacts by Zone Designation

Project Location 184031016
Tulare and Kern Counties, CA
Prepared by SCP (20200326)
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalita School, California (1971)
Ducor, California (1972)

Friant Water Authority
Stantec

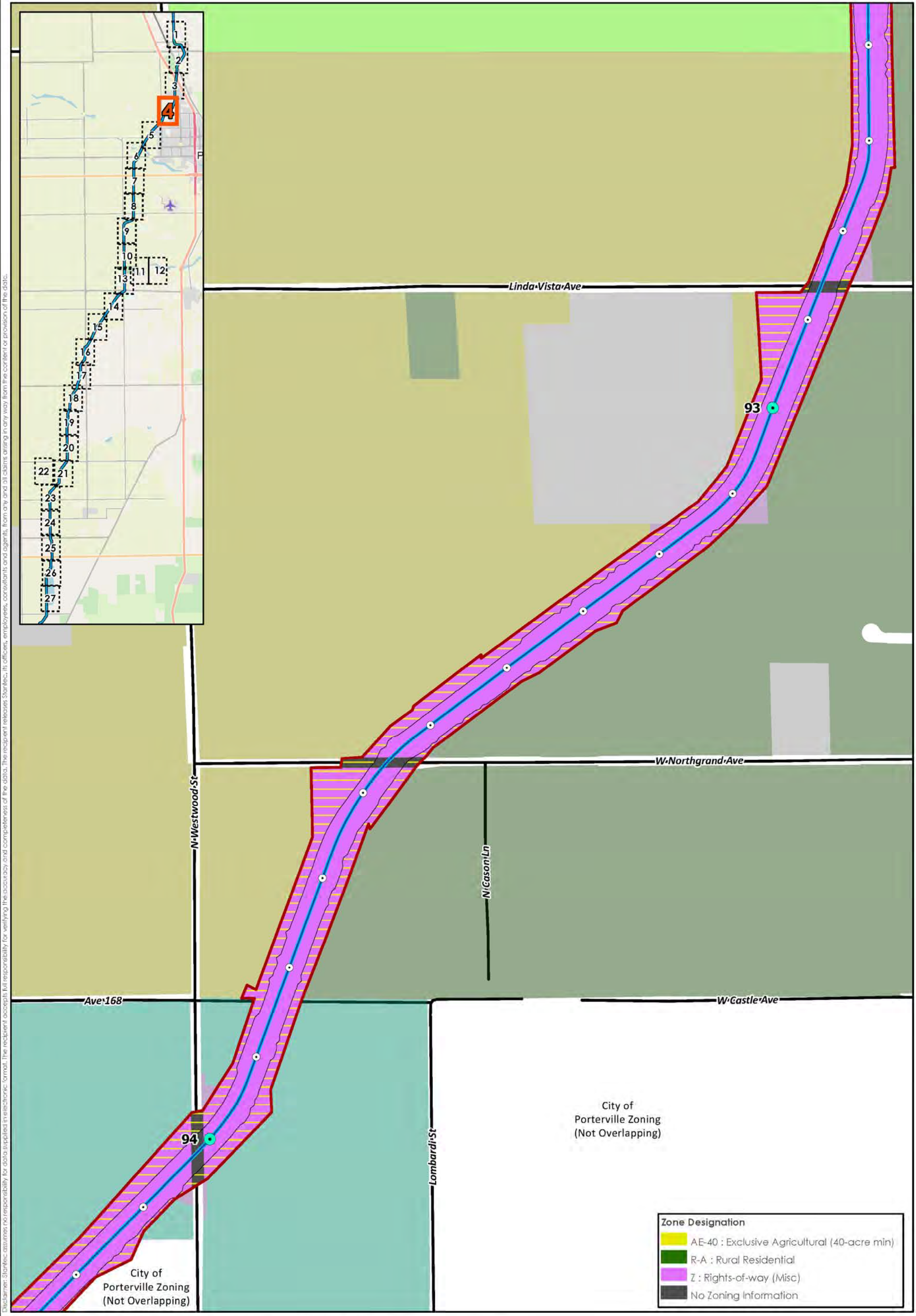
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 4 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

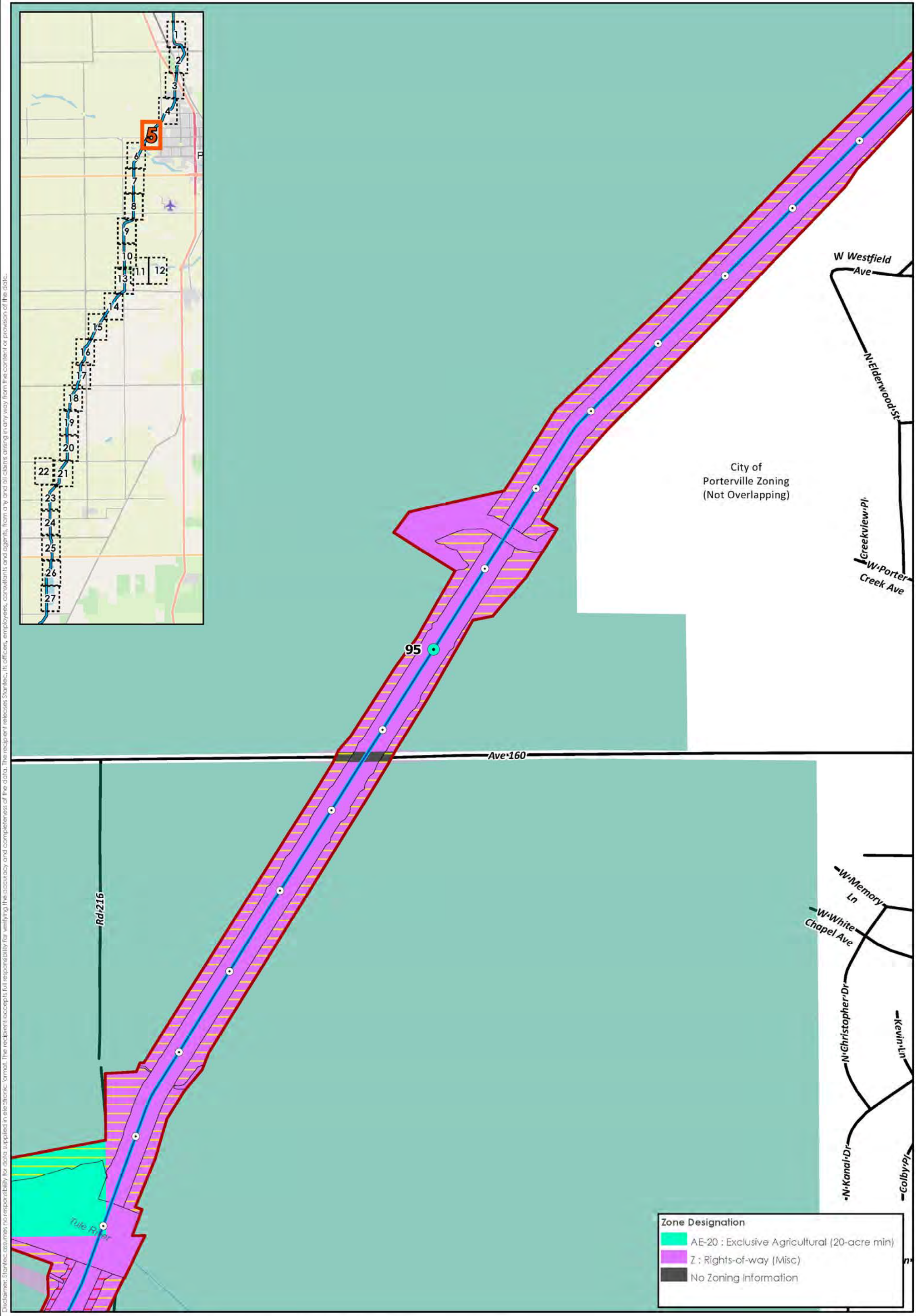
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline
Tenth-of-Mile
Mile Post

Potential Impacts
No Impact
Permanent
Temporary

Figure No.
G2: Sheet 5 of 3

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

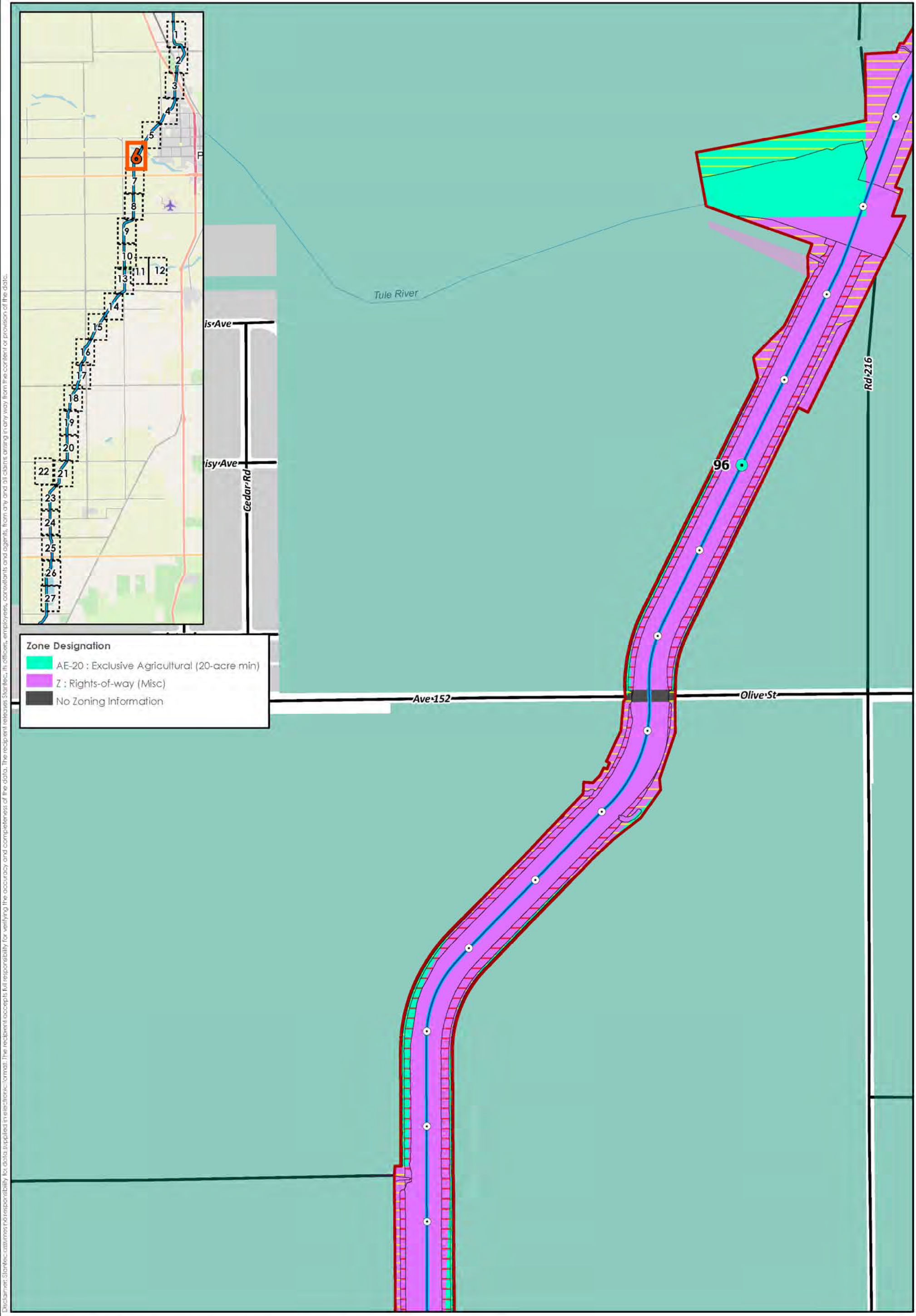
Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec cannot be responsible for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 6 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

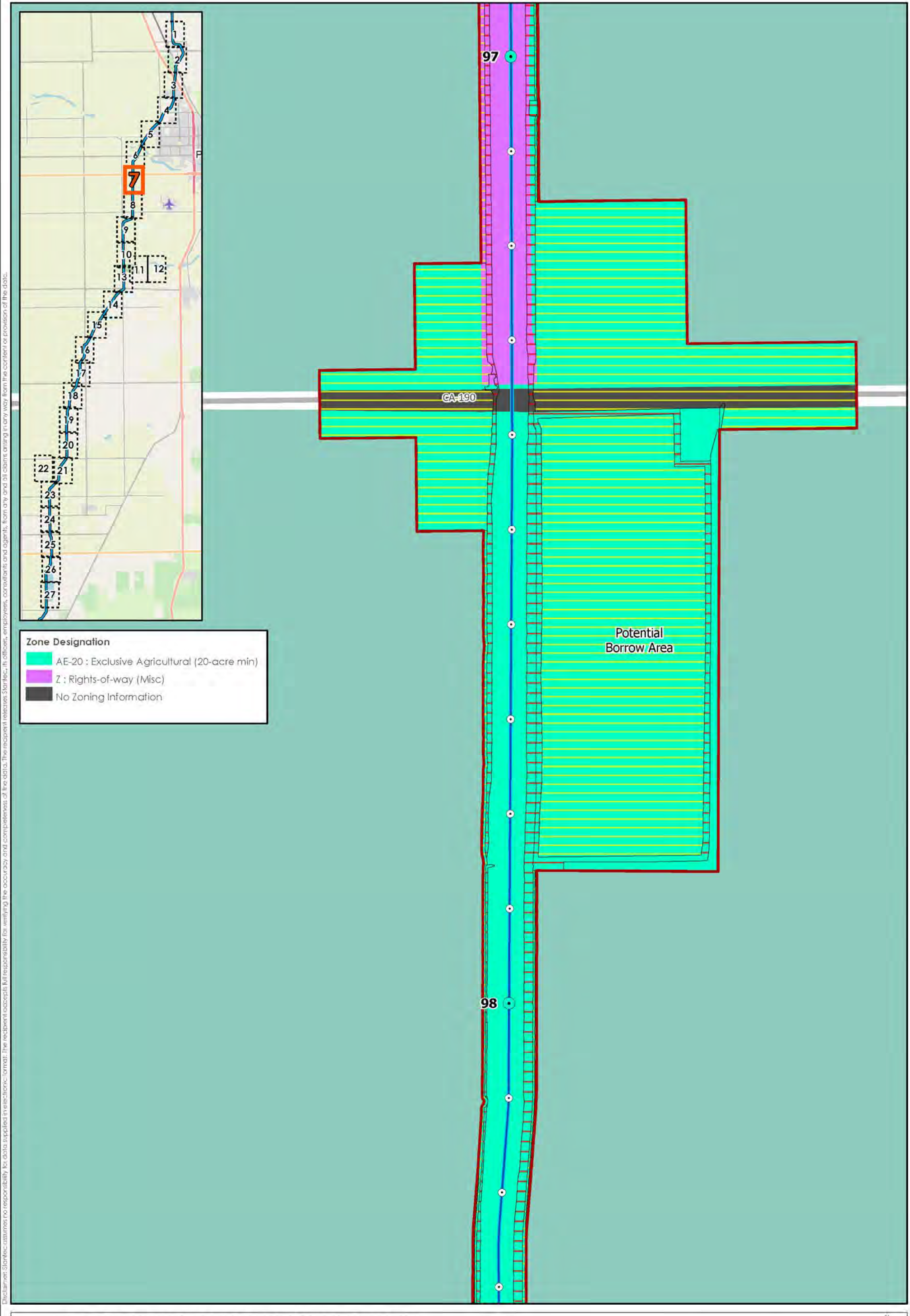
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 7 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalita School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

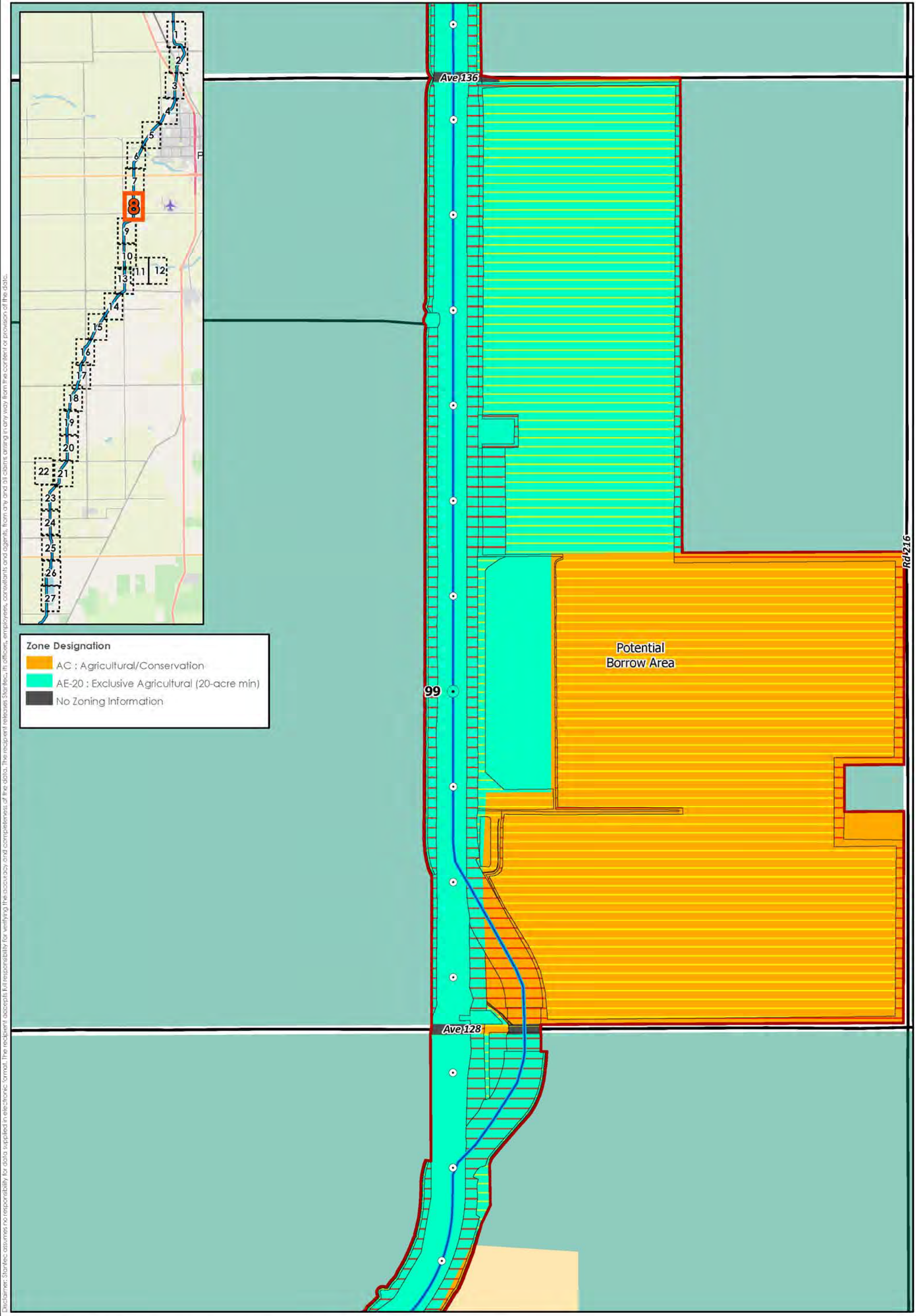
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
Tenth-of-Mile
Mile Post
No Impact
Permanent
Temporary

Figure No.
G2: Sheet 8 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

Friant Water Authority
Stantec

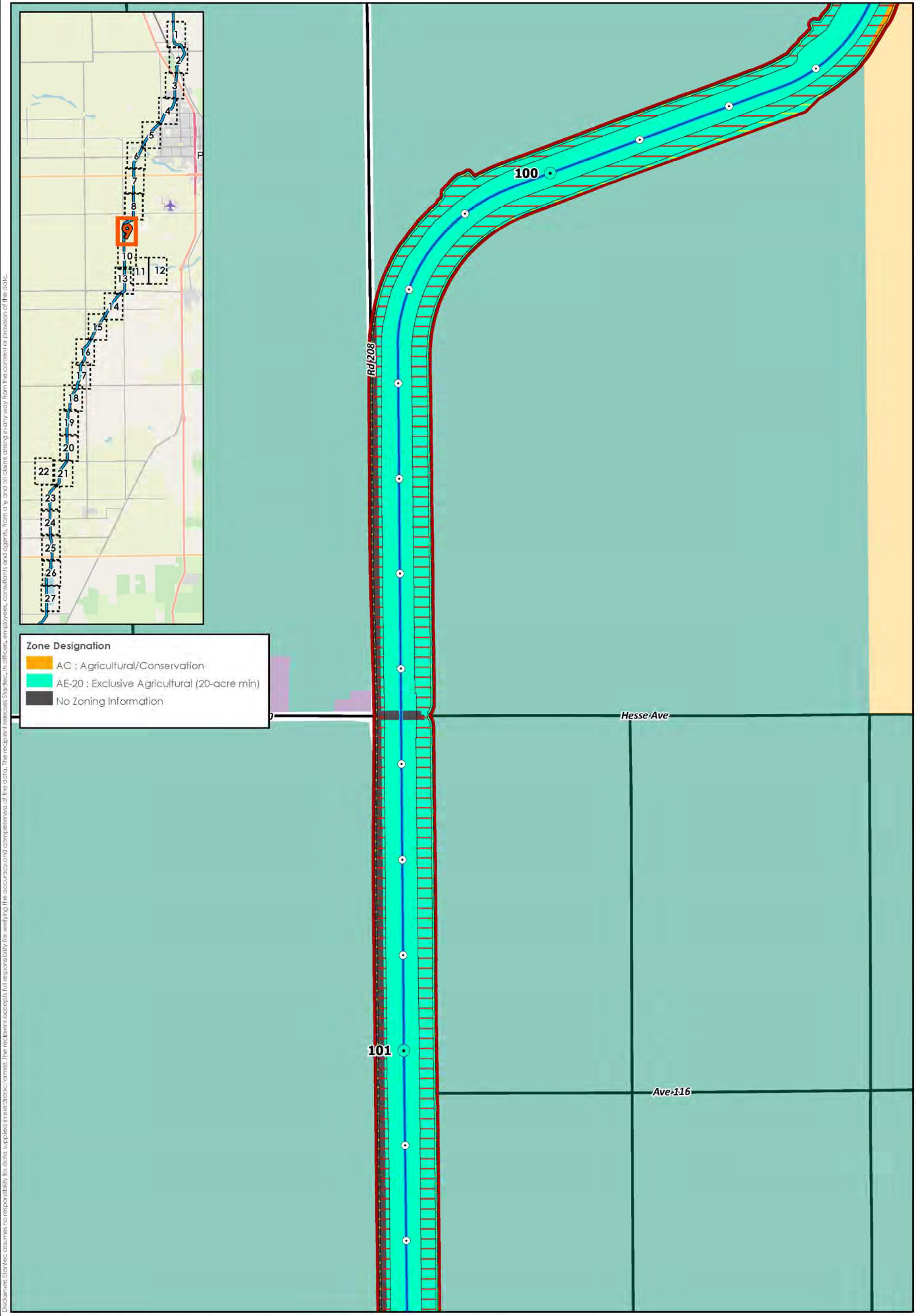
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 9 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

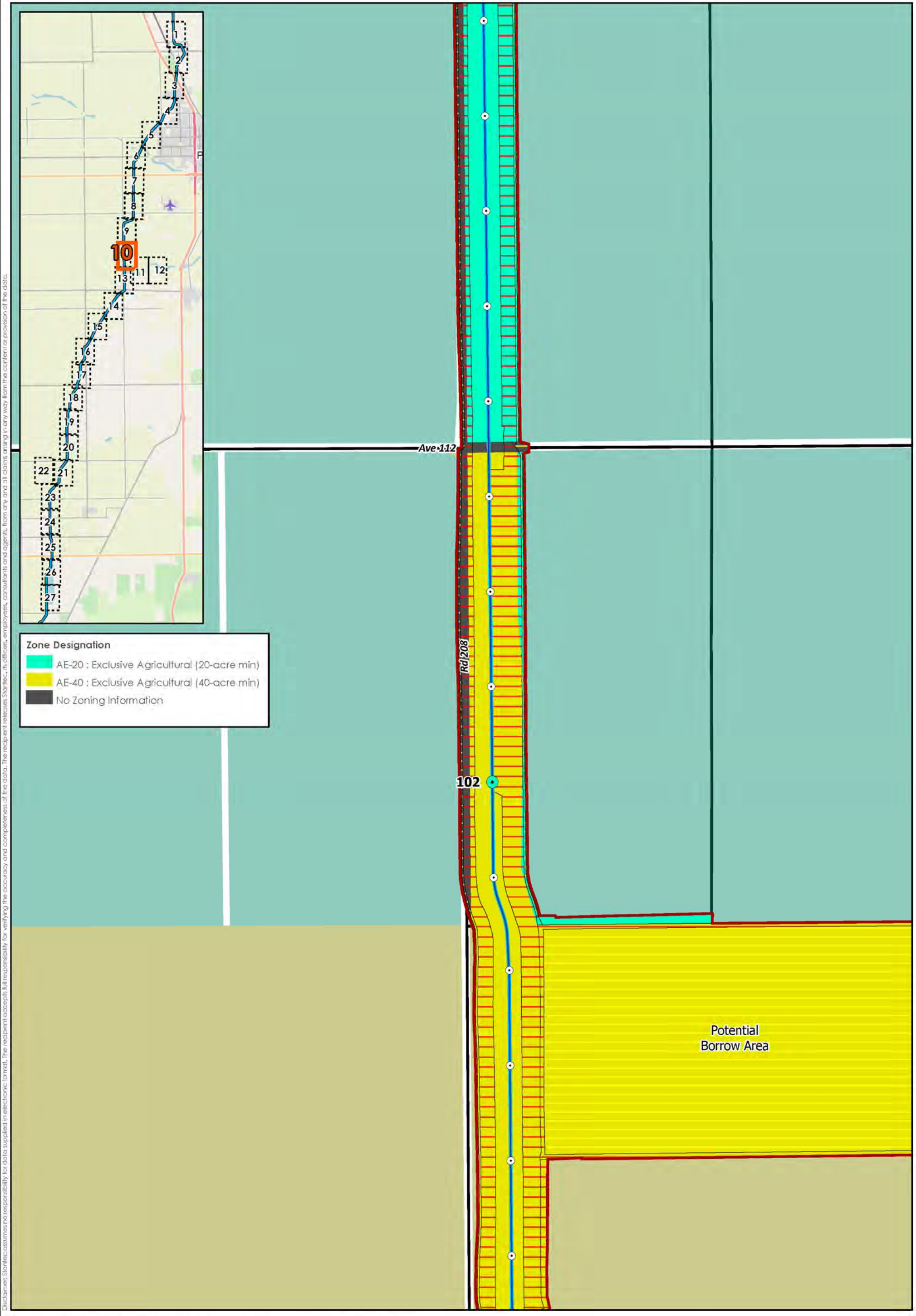
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 10 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

Friant Water Authority
Stantec

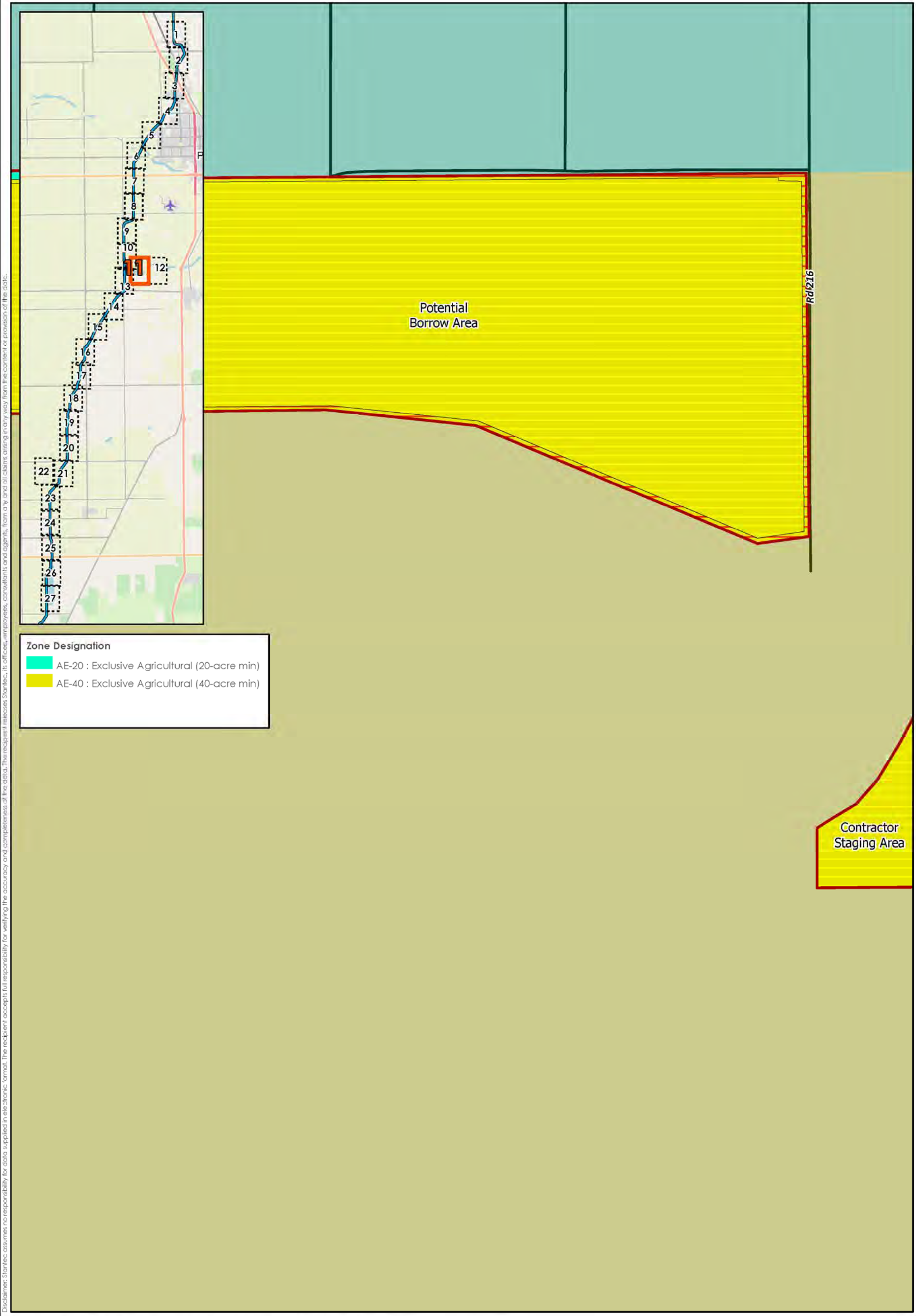
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline
Potential Impacts
Tenth-of-Mile
Mile Post
No Impact
Permanent
Temporary

Figure No.
G2: Sheet 11 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

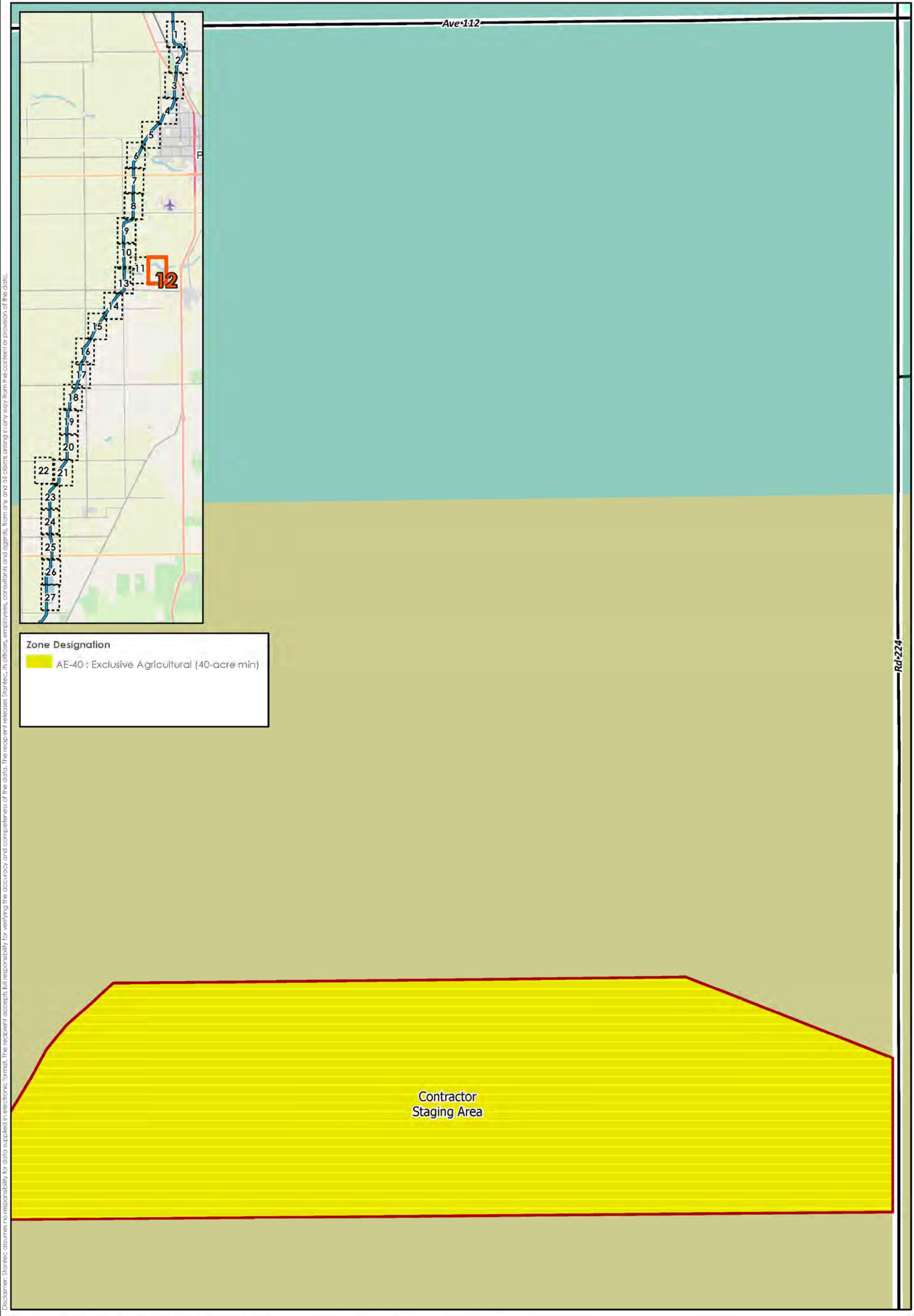
Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 12 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

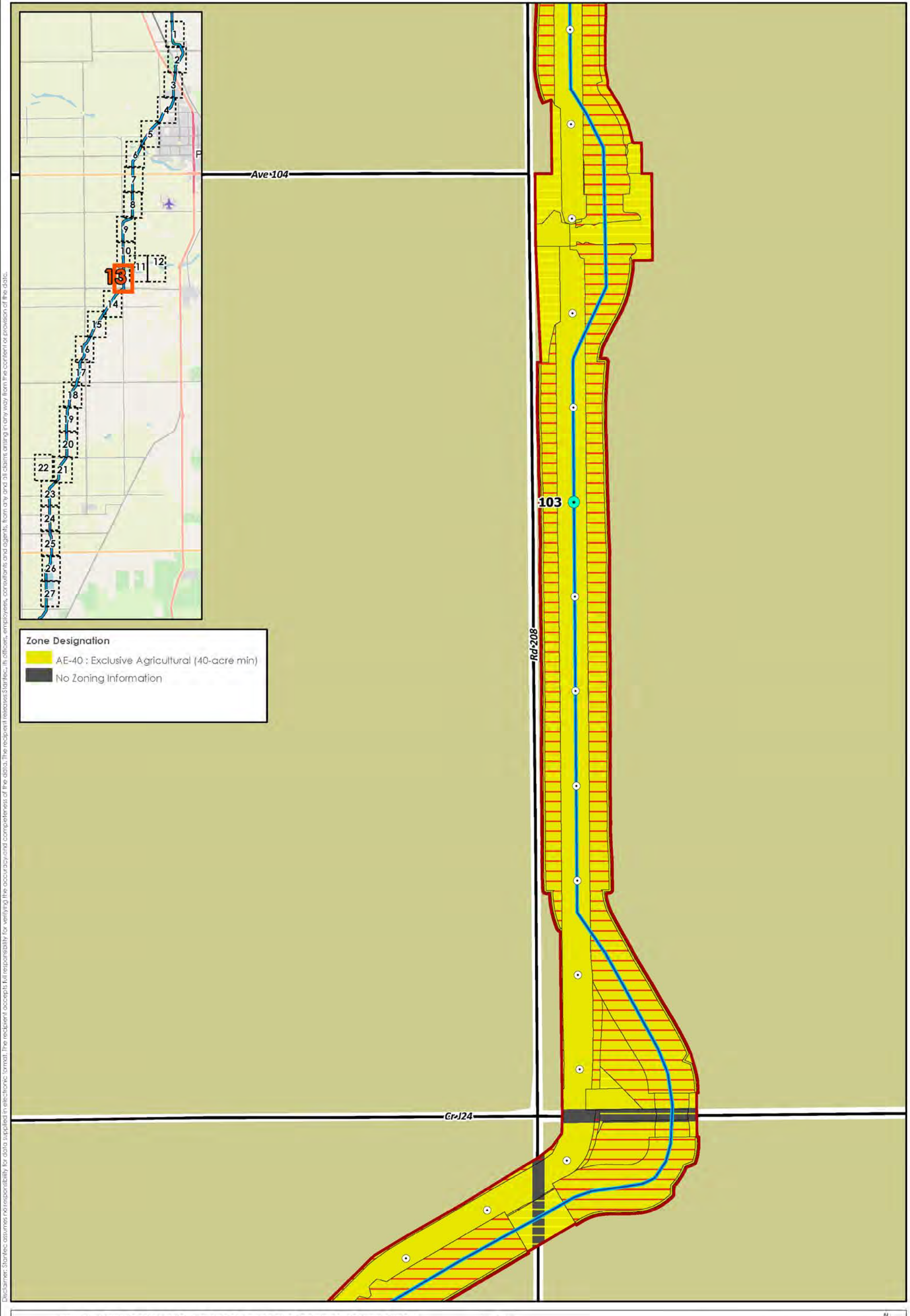
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 13 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

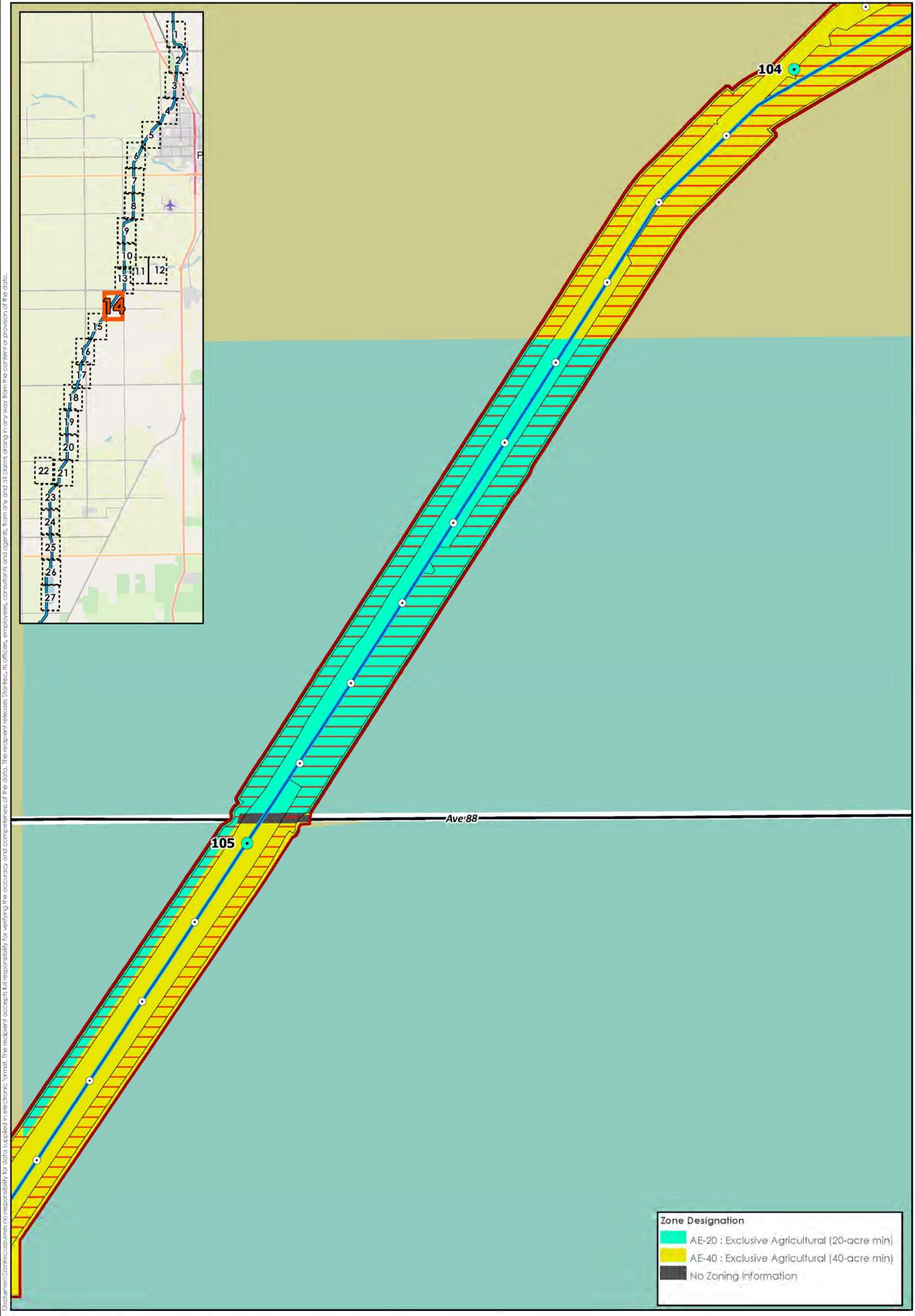
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 14 of 3

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Stantec

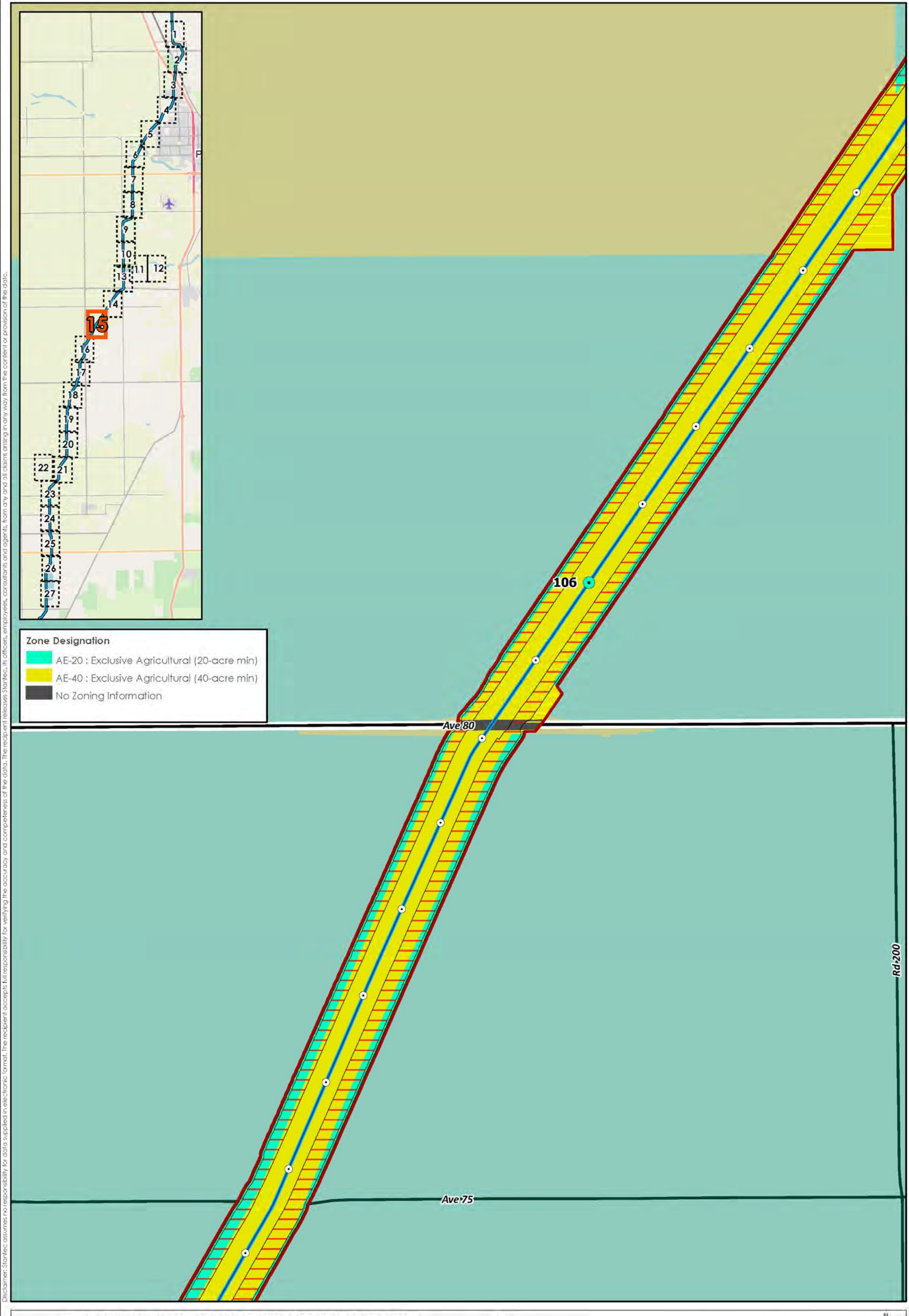
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 15 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

Friant Water Authority
Stantec

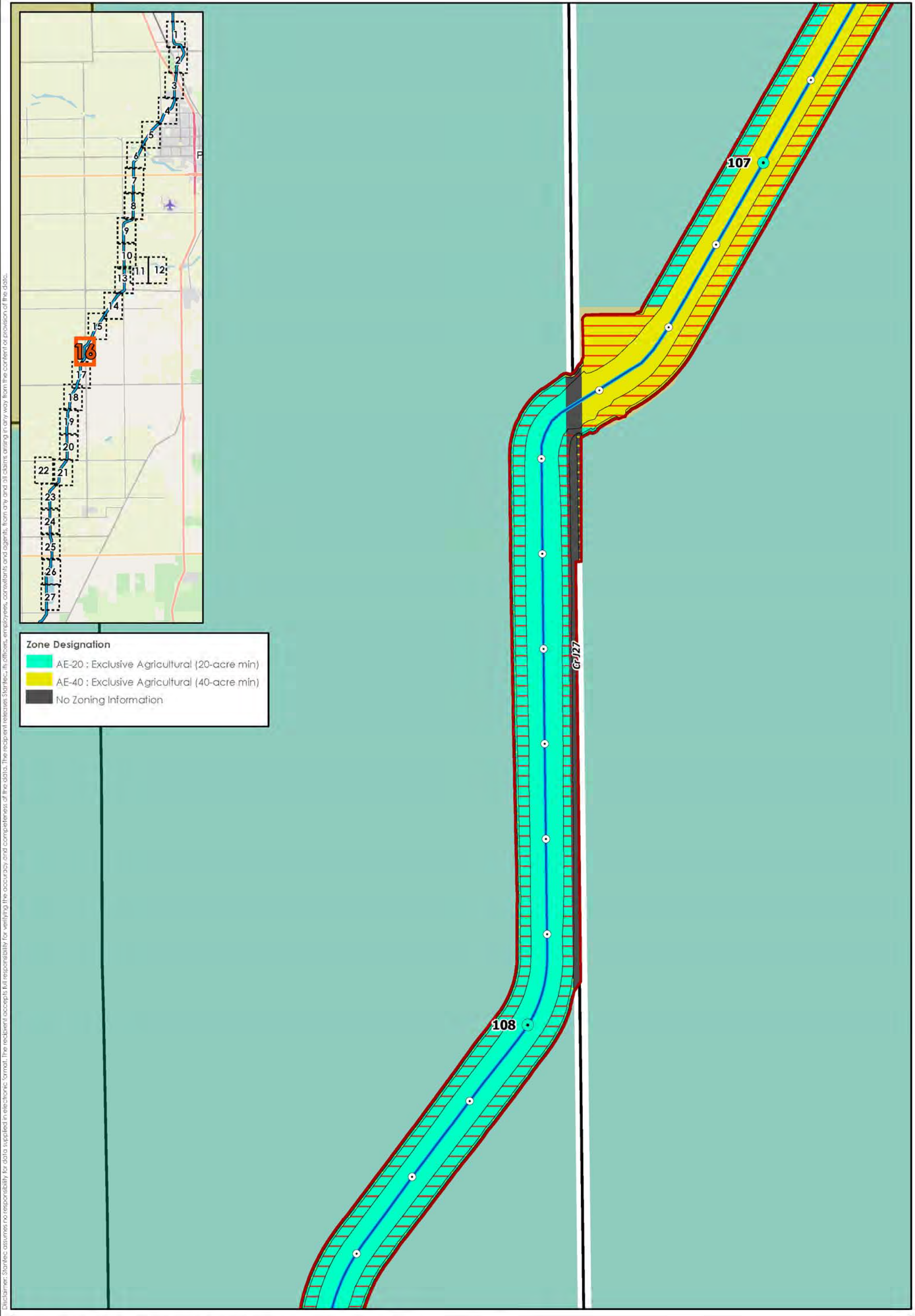
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
Tenth-of-Mile
Mile Post
No Impact
Permanent
Temporary

Figure No.
G2: Sheet 16 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalita School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

Friant Water Authority
Stantec

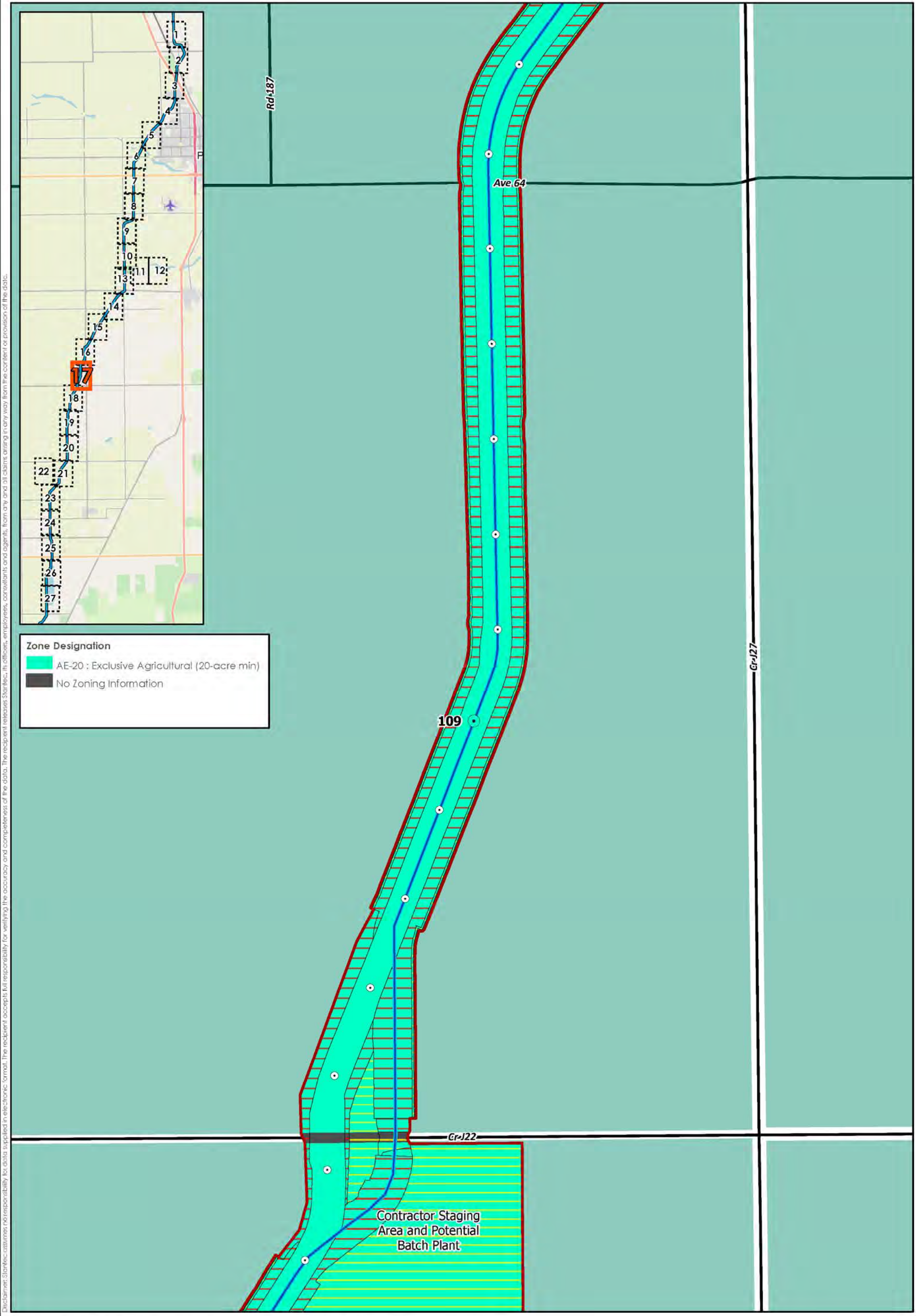
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 17 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

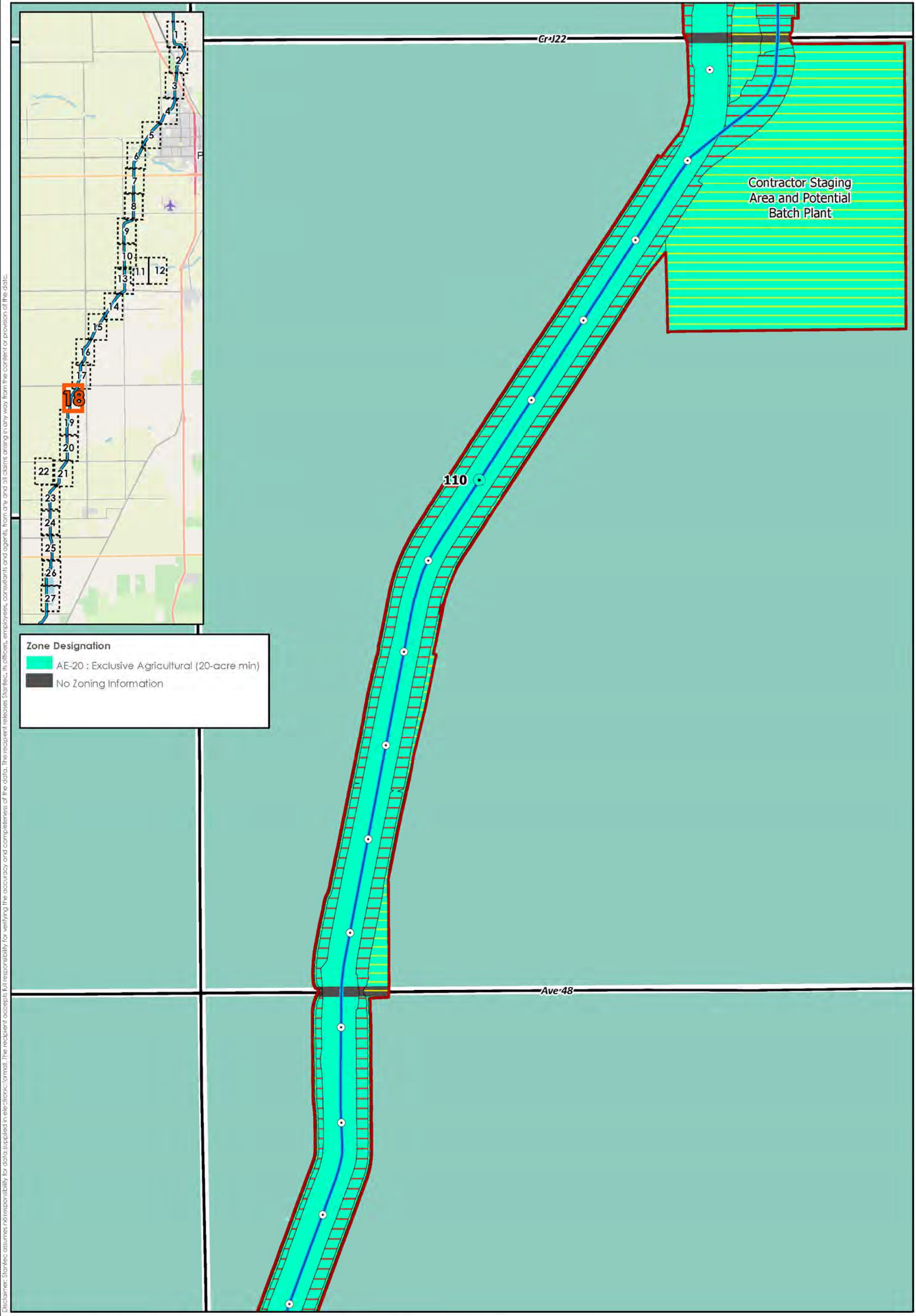
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 18 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalita School, California (1971)
Ducor, California (1972)

184031016
Prepared by BCP (2020-03-26)

Friant Stantec

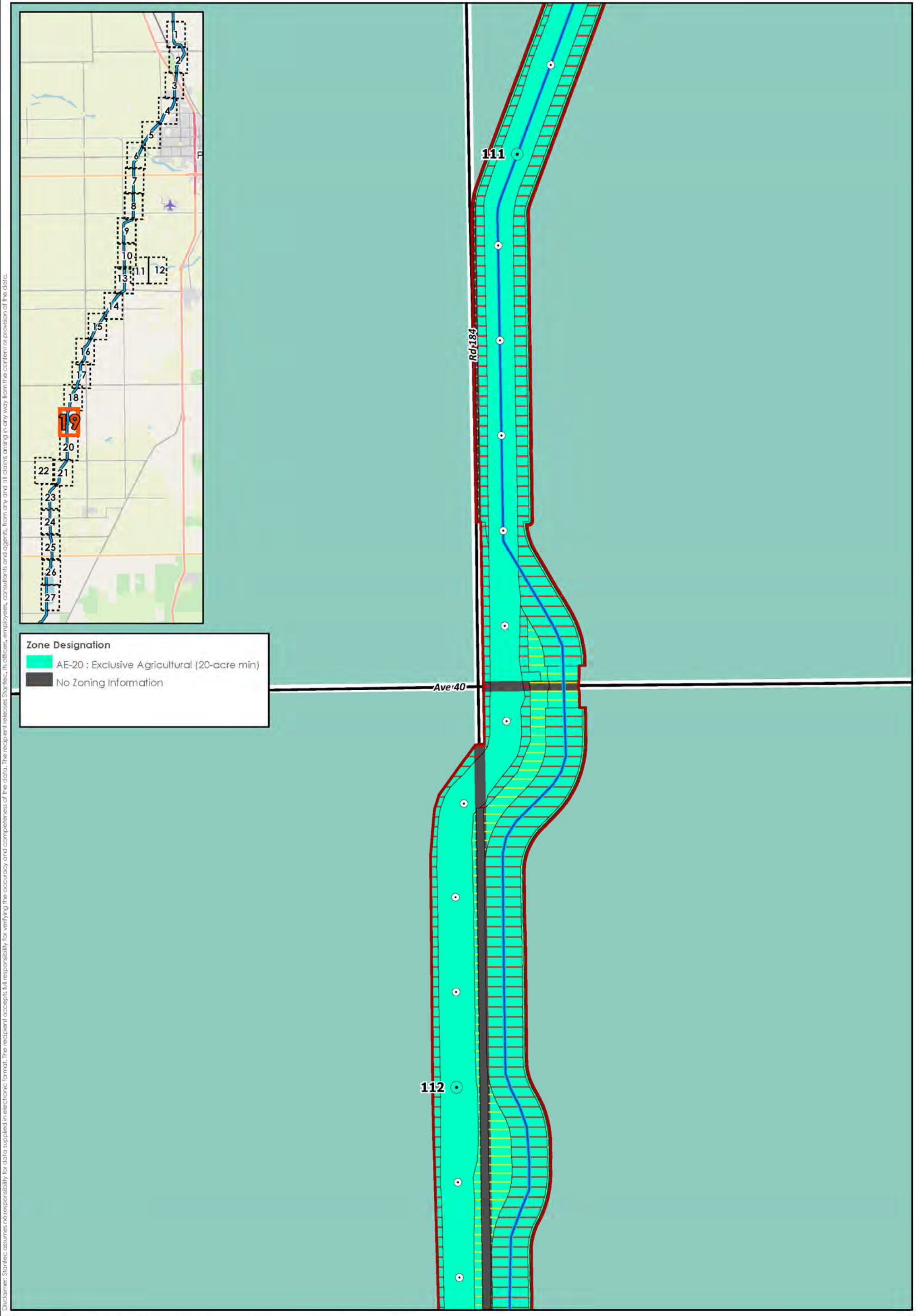
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 19 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

Friant Water Authority
Stantec

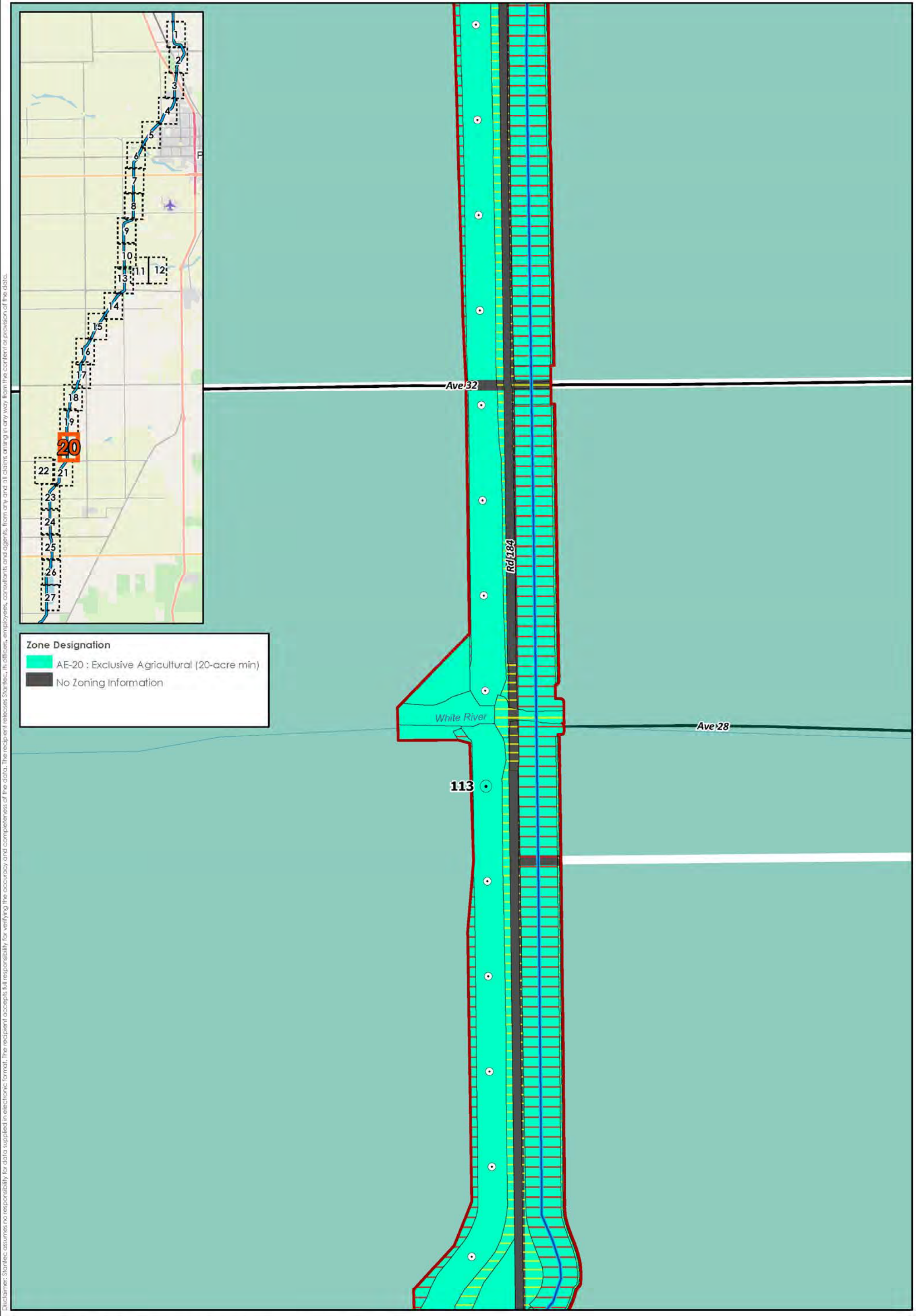
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 20 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Stantec

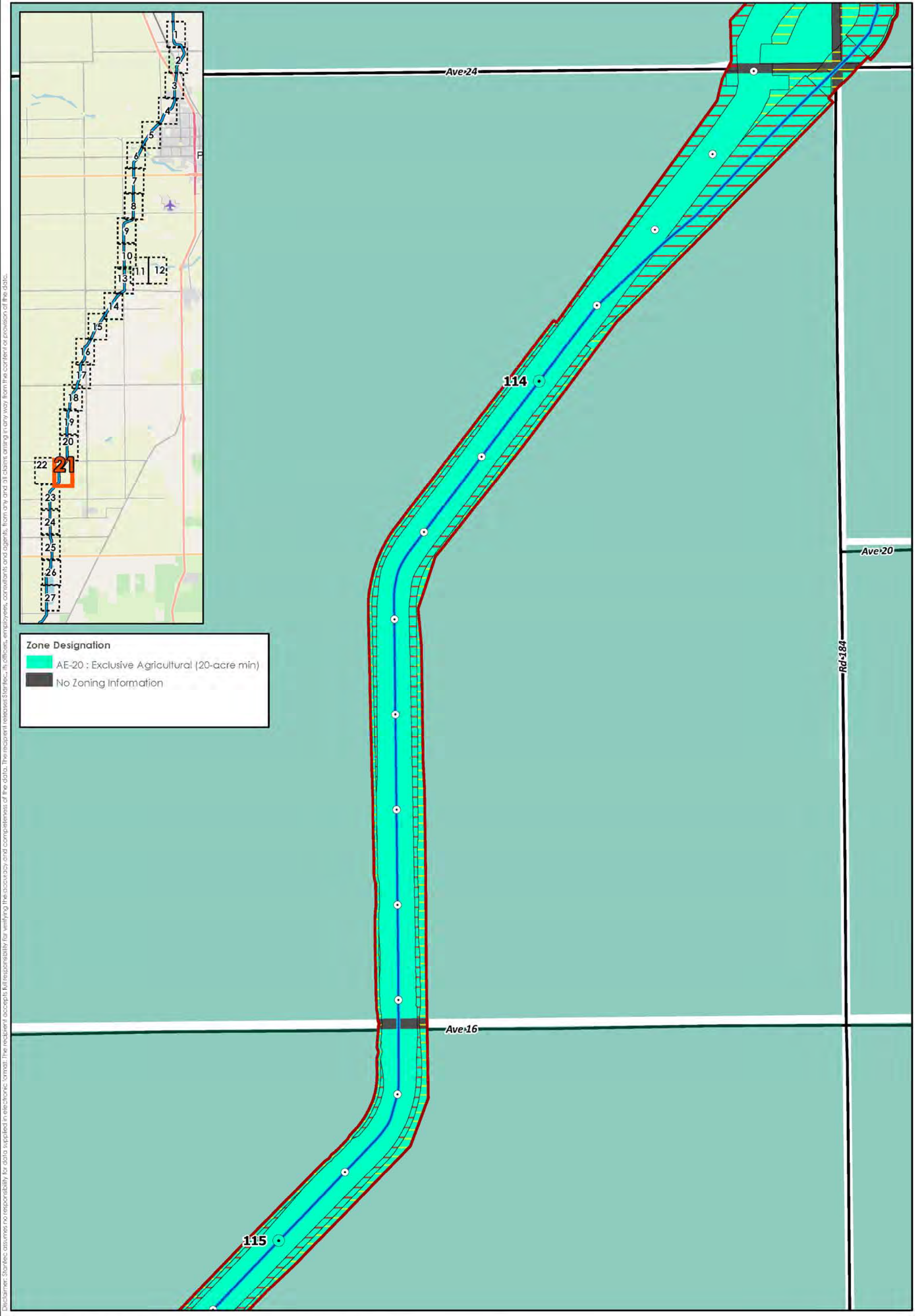
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 21 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

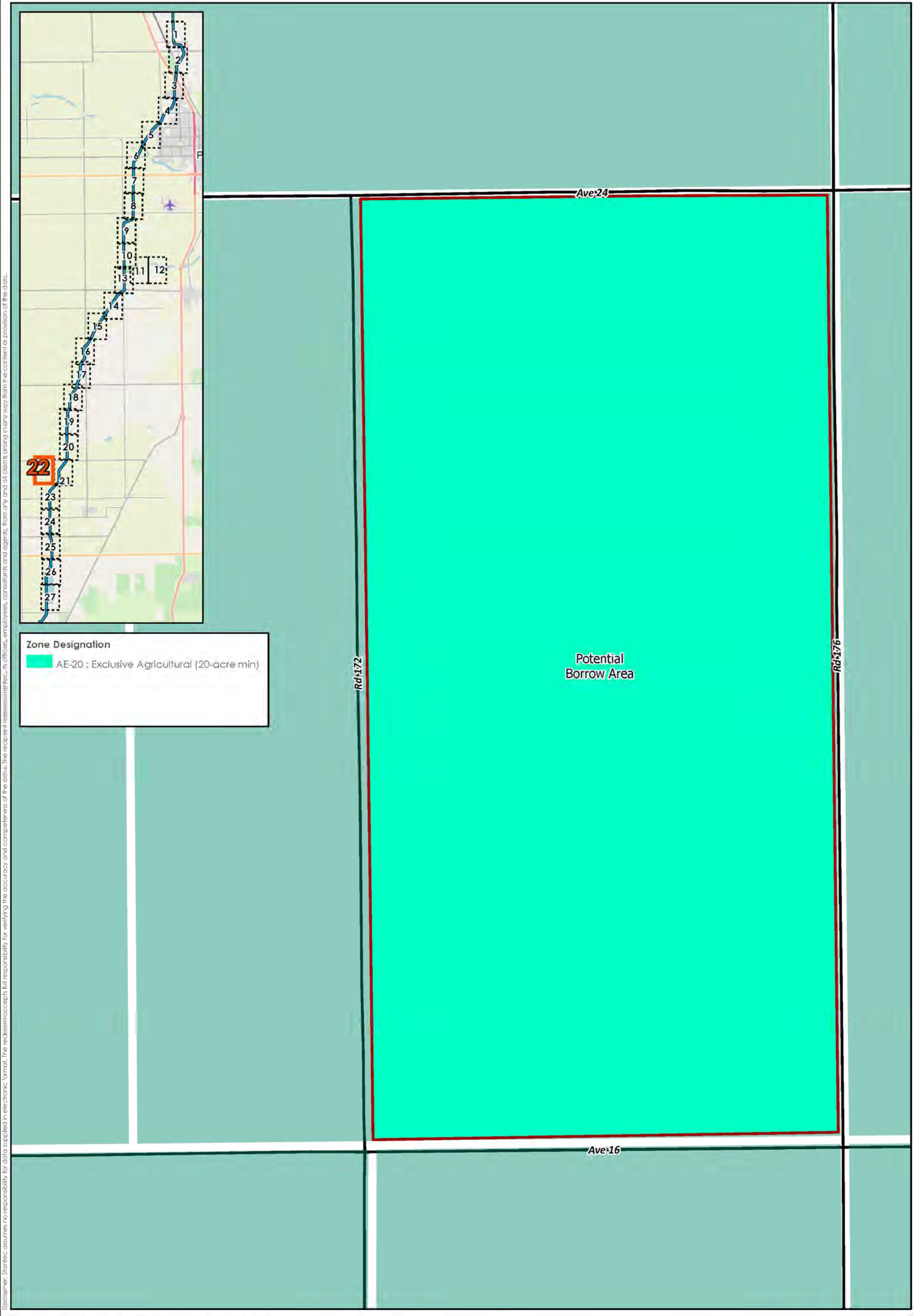
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 22 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Stantec

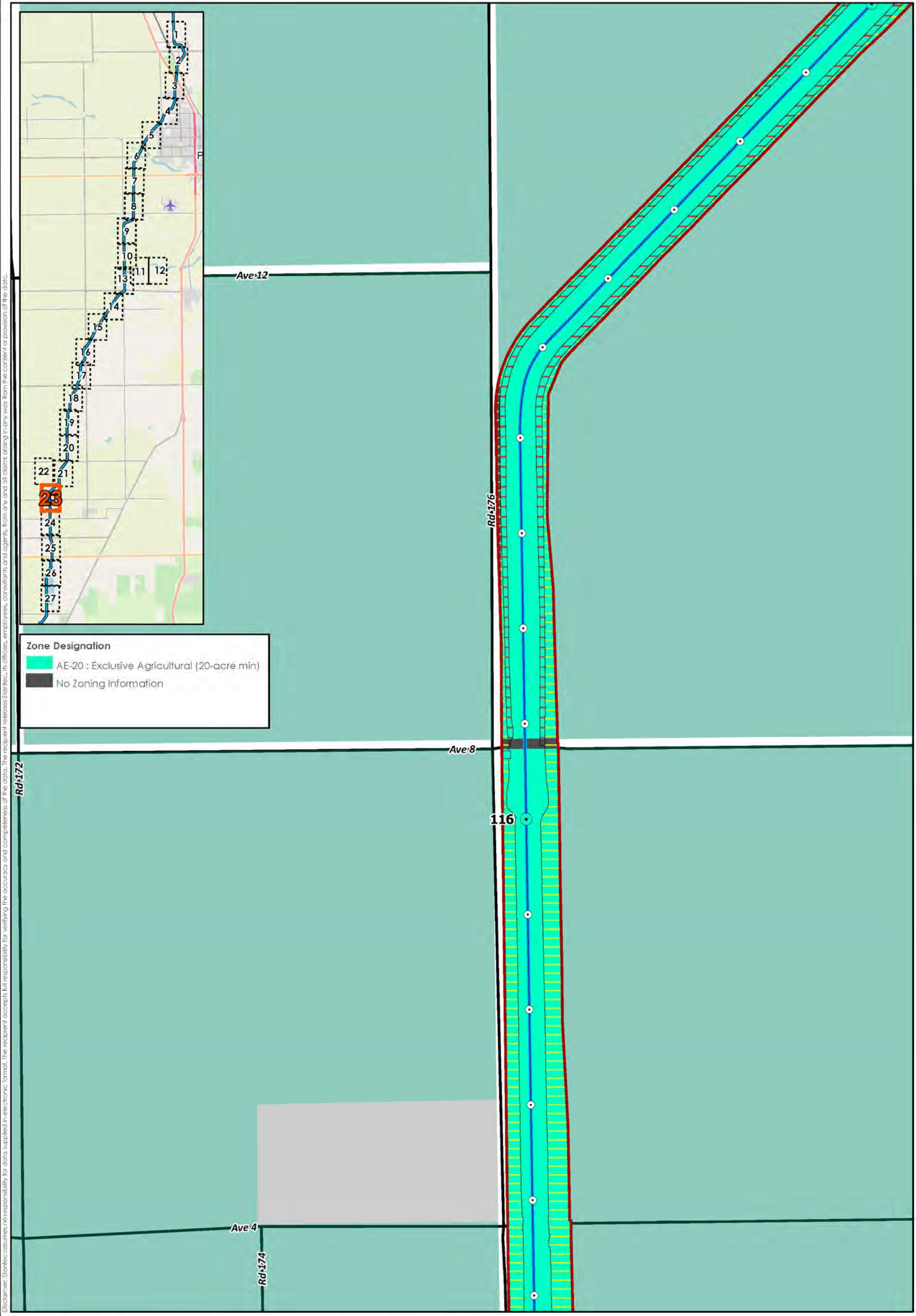
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 23 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

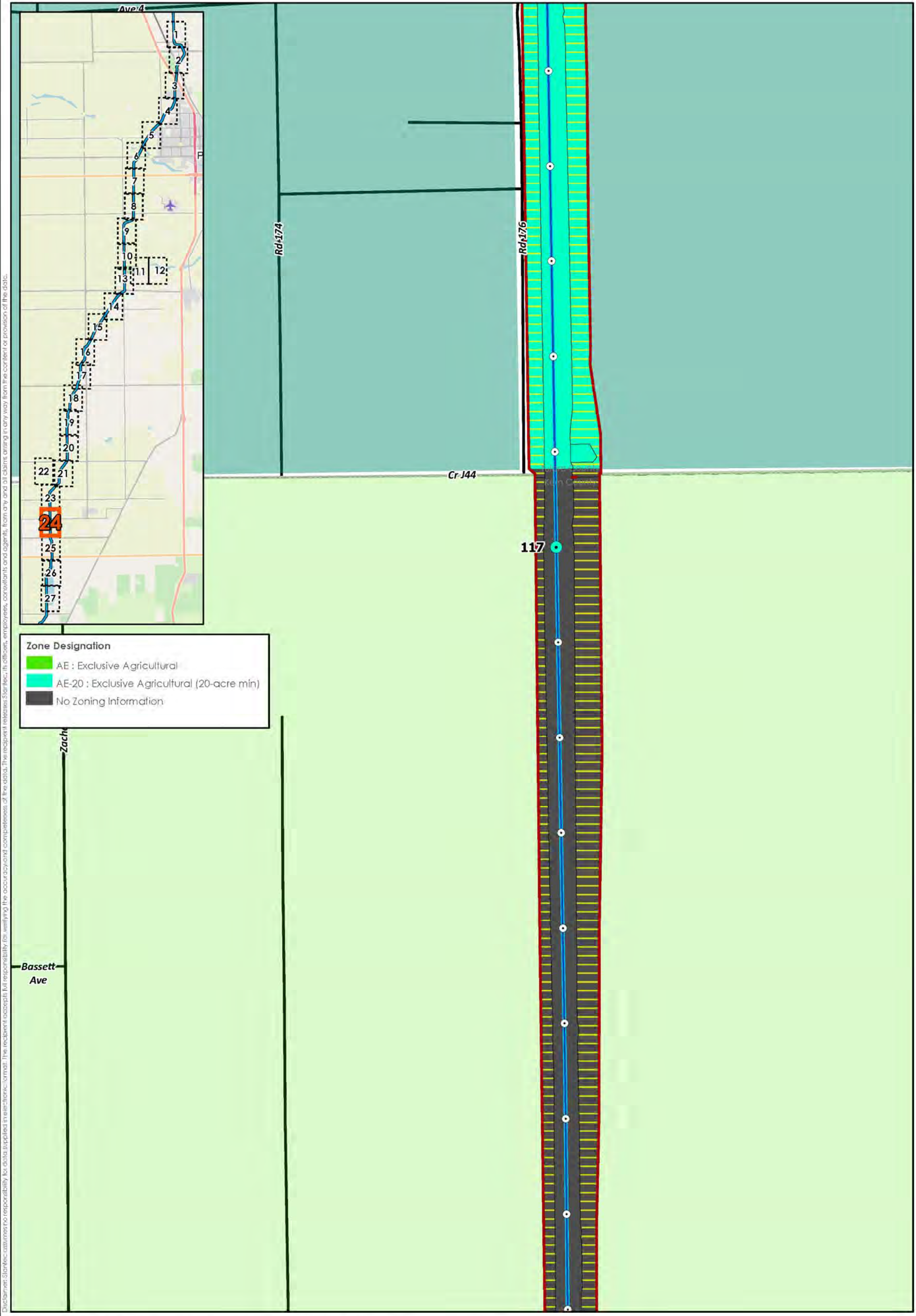
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 24 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

Friant Water Authority
Stantec

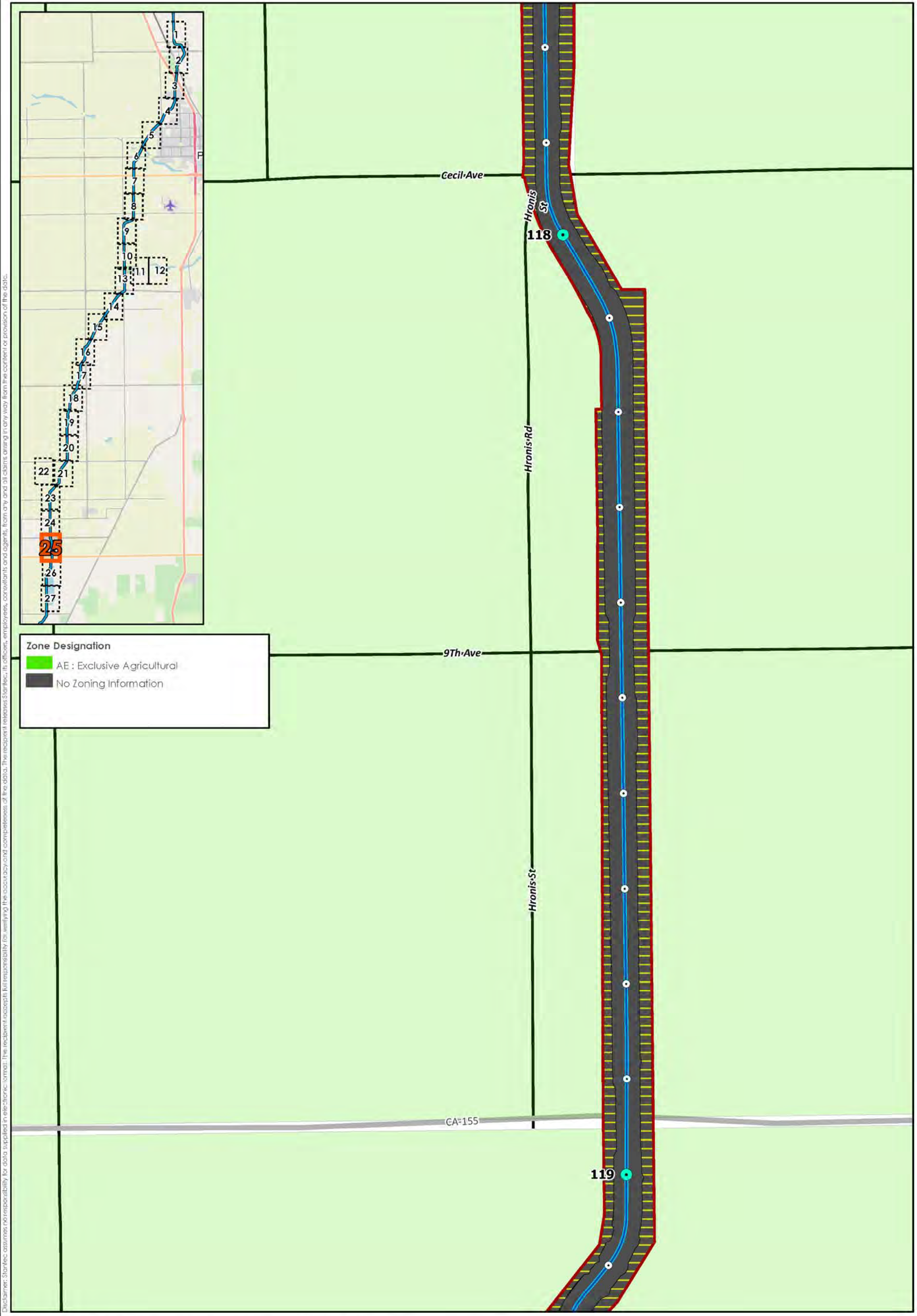
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 25 of 3

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Stantec

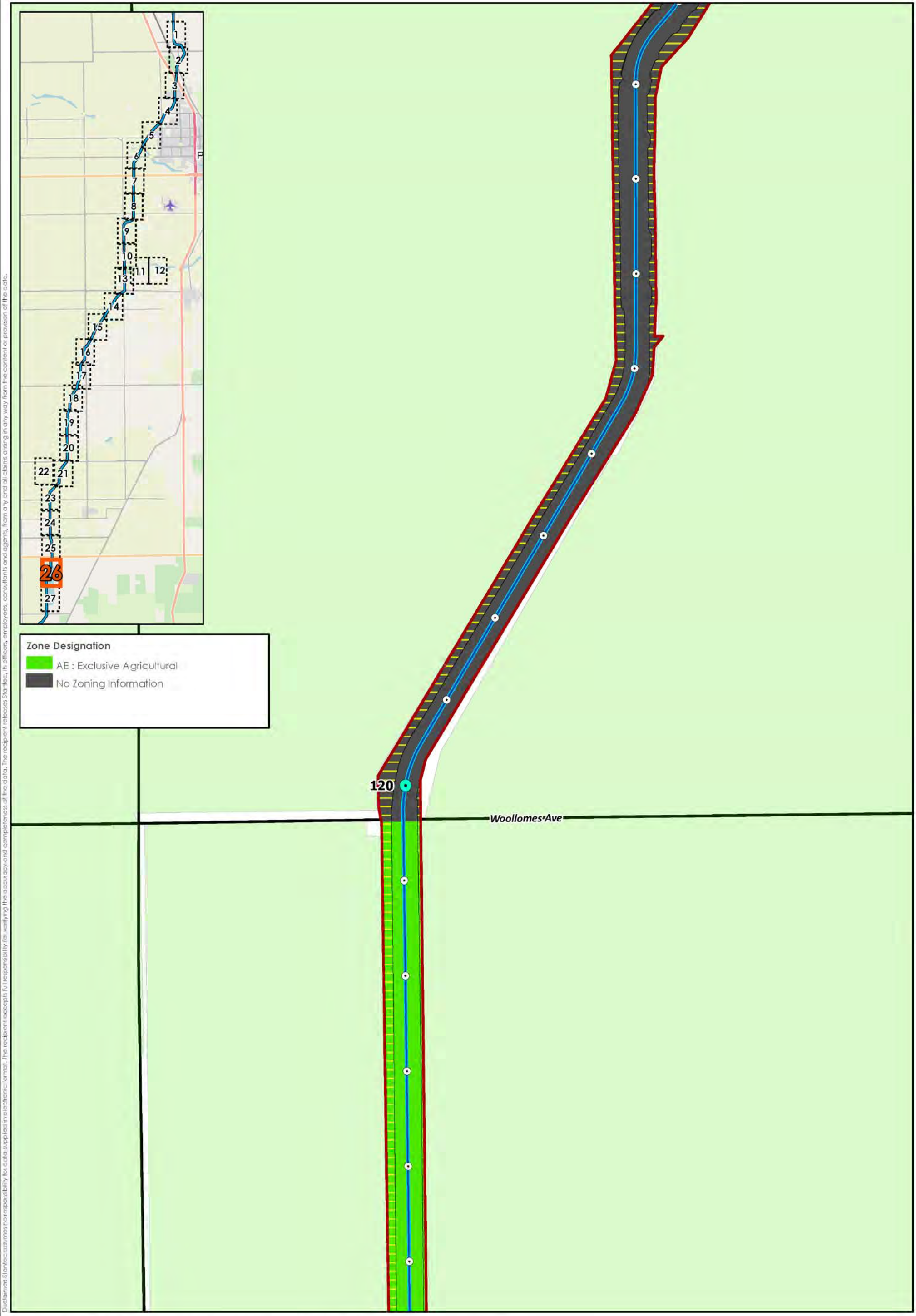
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 26 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalita School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (20200326)

Friant Stantec

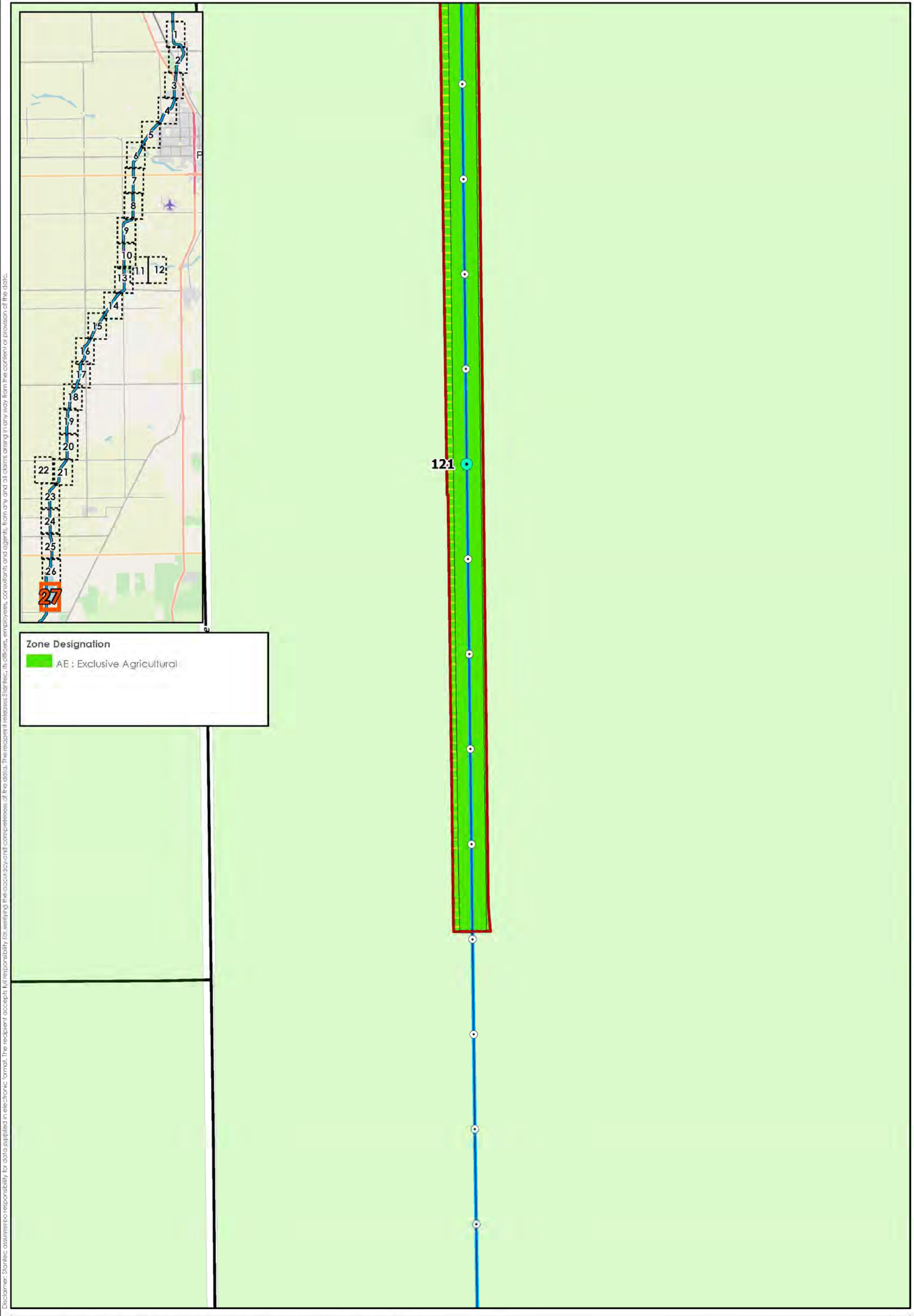
N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content of provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts

No Impact
Permanent
Temporary

Tenth-of-Mile
Mile Post

Figure No.
G2: Sheet 27 of 27

Title
Impacts by Zone Designation

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalita School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-26)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Zoning_Impacts_20200326.aprx Revised: 2020-03-26 By: sprice

Layer	Subset	Area (acre)		
		Tulare - Permanent	Kern - Permanent	Permanent Impacts
Project Area	N/A	532.93	0.00	**532.93**
Williamson Act	PRIME	347.02	0.00	**347.02**
FMMP	N/A	*532.93*	*0.00*	***532.93***
	Farmland of Local Importance	16.97	0.00	**16.97**
	Farmland of Statewide Importance	209.07	0.00	**209.07**
	Grazing Land	0.00	0.00	**0.00**
	Nonagricultural and Natural Vegetation	11.15	0.00	**11.15**
	Prime Farmland	218.88	0.00	**218.88**
	Rural Residential Land	0.00	0.00	**0.00**
	Semi-Agricultural and Rural Commercial Land	1.02	0.00	**1.02**
	Unique Farmland	68.30	0.00	**68.30**
	Urban and Built-Up Land	0.00	0.00	**0.00**
	Vacant or Disturbed Land	7.54	0.00	**7.54**
	Water	0.00	0.00	**0.00**

Layer	Subset	Area (acre)		
		Tulare - Temporary	Kern - Temporary	Temporary Impacts
Project Area	N/A	954.96	53.47	**1,008.43**
Williamson Act	PRIME	315.72	0.59	**316.31**
FMMP	N/A	*954.96*	*53.47*	***1,008.43***
	Farmland of Local Importance	307.81	0.00	**307.81**
	Farmland of Statewide Importance	341.20	22.71	**363.91**
	Grazing Land	0.84	0.00	**0.84**
	Nonagricultural and Natural Vegetation	7.57	0.00	**7.57**
	Prime Farmland	208.96	21.03	**229.99**
	Rural Residential Land	23.01	0.00	**23.01**
	Semi-Agricultural and Rural Commercial Land	3.39	1.32	**4.71**
	Unique Farmland	23.26	0.00	**23.26**
	Urban and Built-Up Land	22.19	0.00	**22.19**
	Vacant or Disturbed Land	16.73	0.00	**16.73**
	Water	0.00	8.41	**8.41**

Layer	Subset	Area (acre)		
		Total Area	Tulare	Kern
Project Area	N/A	**2,695.67**	2,493.75	201.92
Williamson Act	PRIME	**1,098.17**	1,045.14	53.03
FMMP	N/A	**2,695.67**	2,493.75	201.92
	Farmland of Local Importance	**354.86**	354.86	0.00
	Farmland of Statewide Importance	**689.61**	613.16	76.45
	Grazing Land	**9.03**	9.03	0.00
	Nonagricultural and Natural Vegetation	**35.69**	35.69	0.00
	Prime Farmland	**912.99**	860.11	52.88
	Rural Residential Land	**62.87**	62.87	0.00
	Semi-Agricultural and Rural Commercial Land	**19.51**	12.22	7.29
	Unique Farmland	**477.58**	456.23	21.35
	Urban and Built-Up Land	**46.14**	46.14	0.00
	Vacant or Disturbed Land	**43.44**	43.44	0.00
	Water	**43.95**	0.00	43.95

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

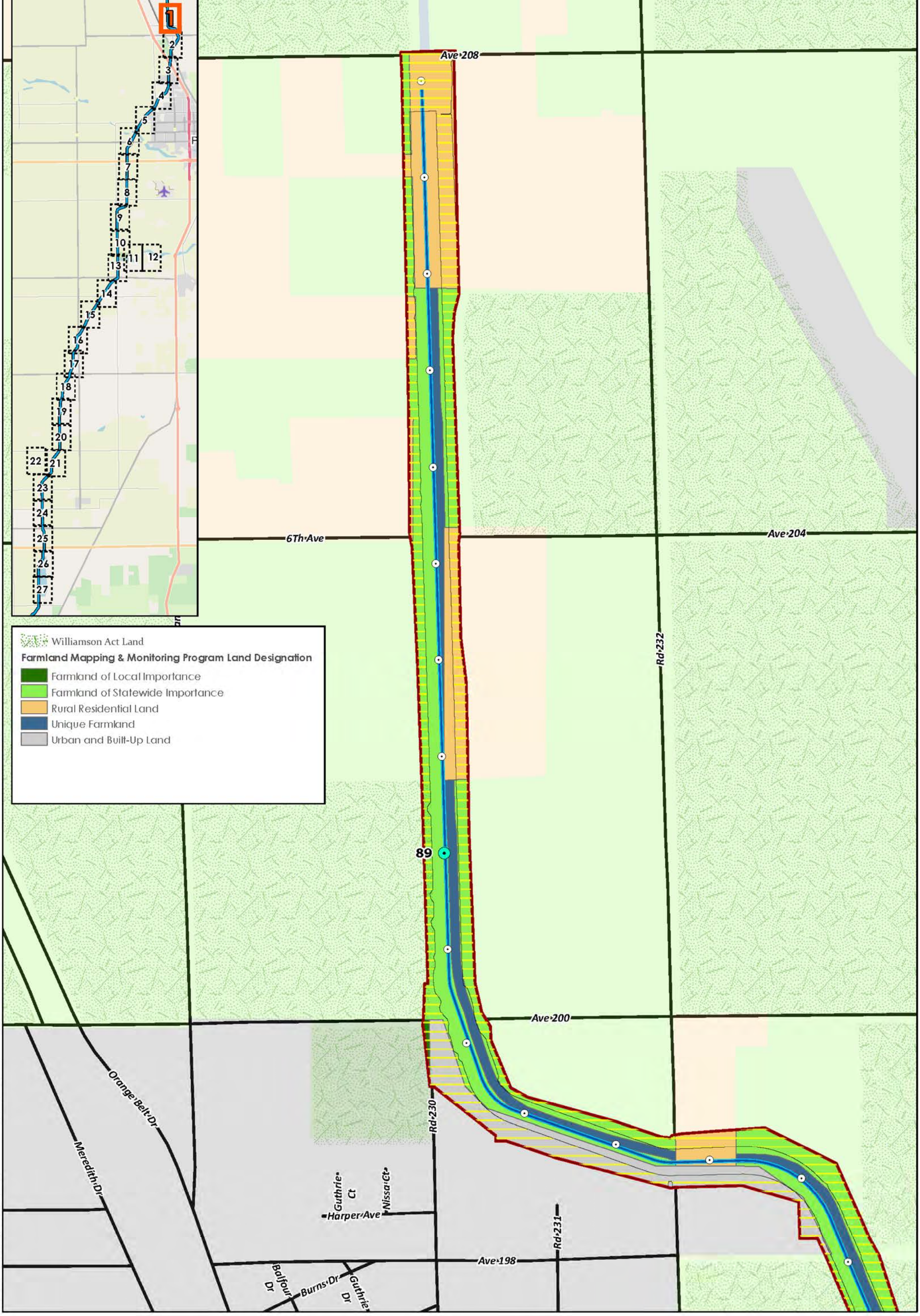
Impacts Table - Accompany Mapbook

Figure No. **Impacts** Date: **March 25, 2020**

Title **Impacts by FMMP**

Project Location 184031016
Tulare and Kern Counties, CA Prepared by SCP (2020-03-25)
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 1 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

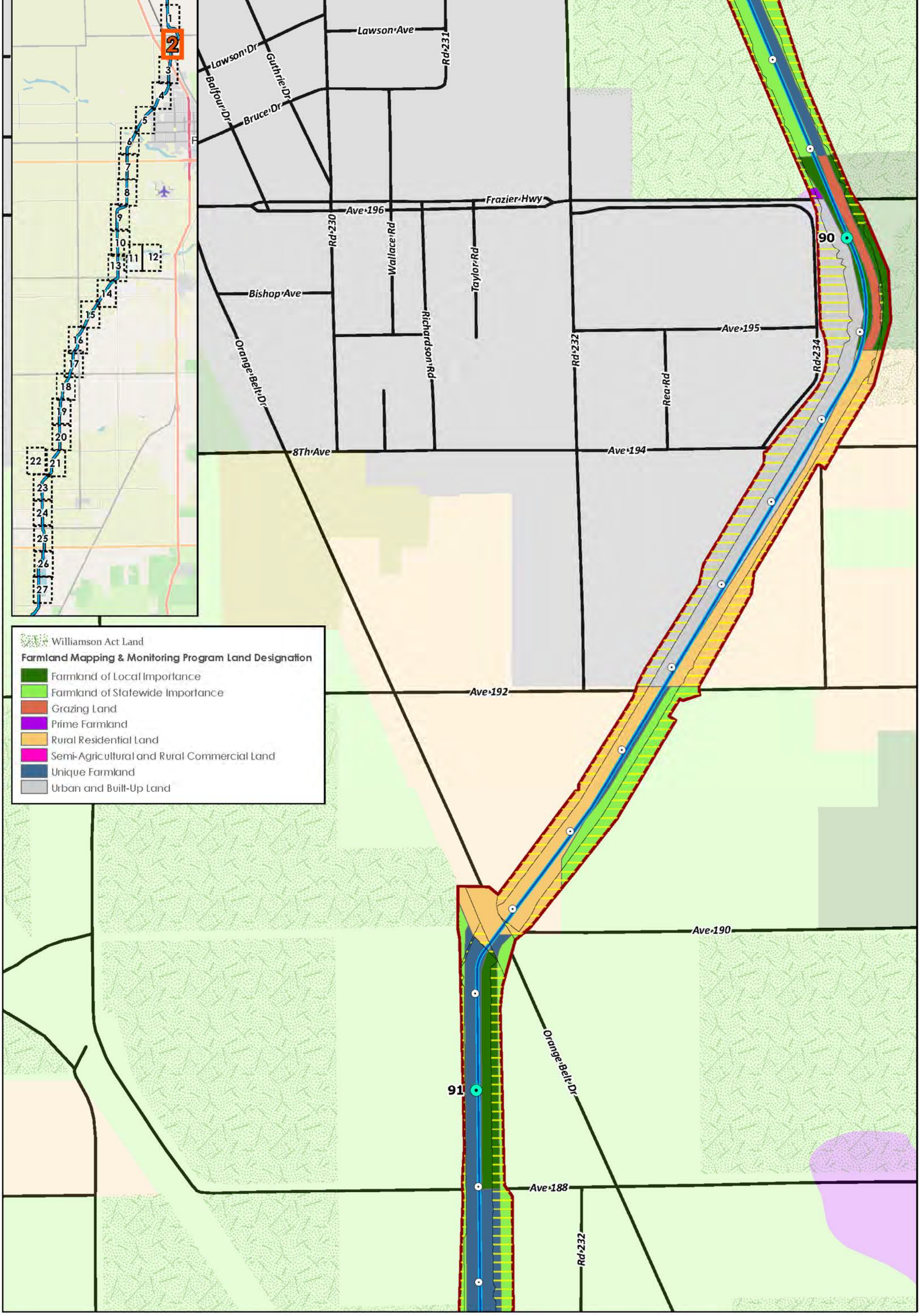
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 2 of 27

Title
Impacts by FMMP

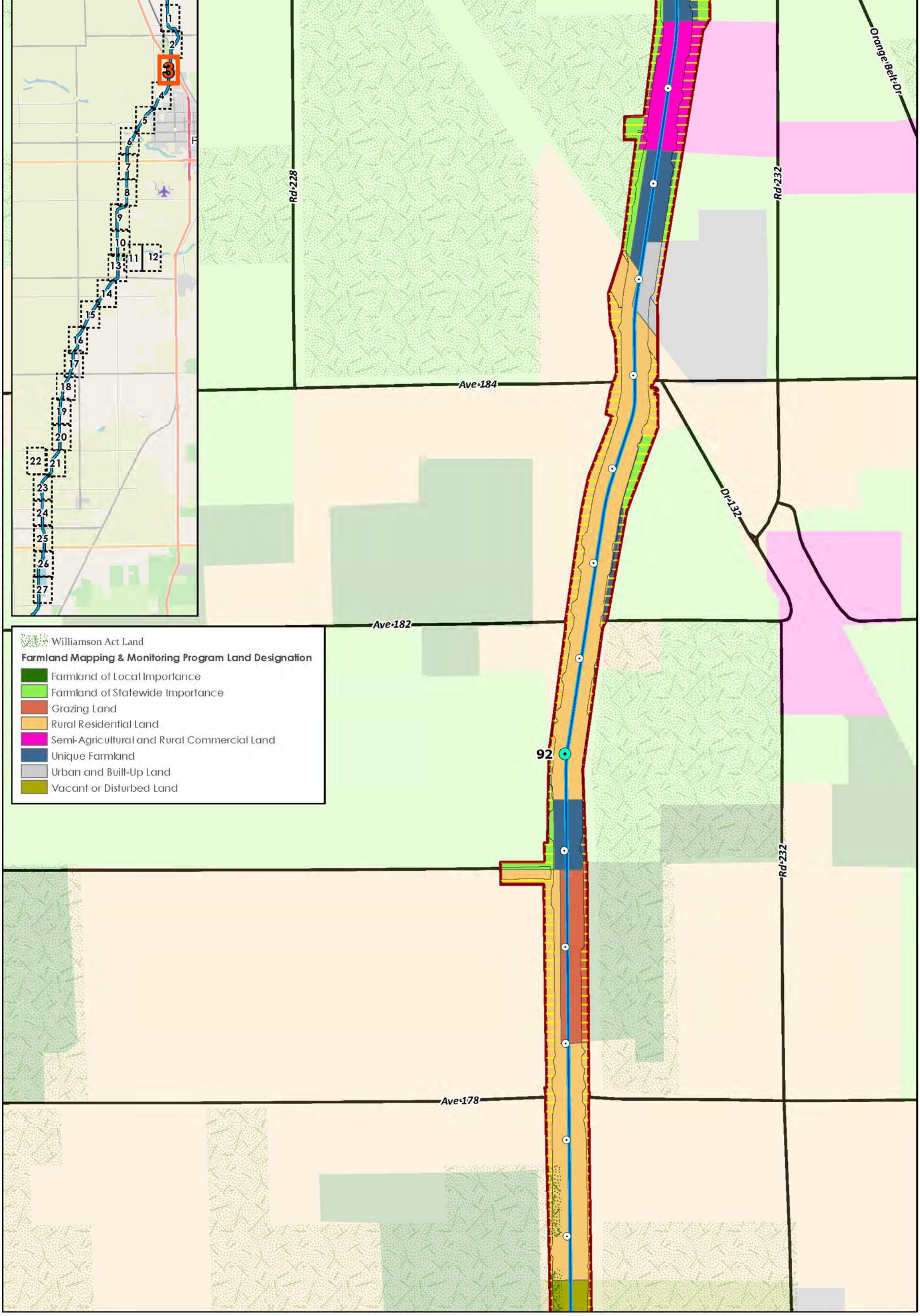
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 3 of 27

Title
Impacts by FMMP

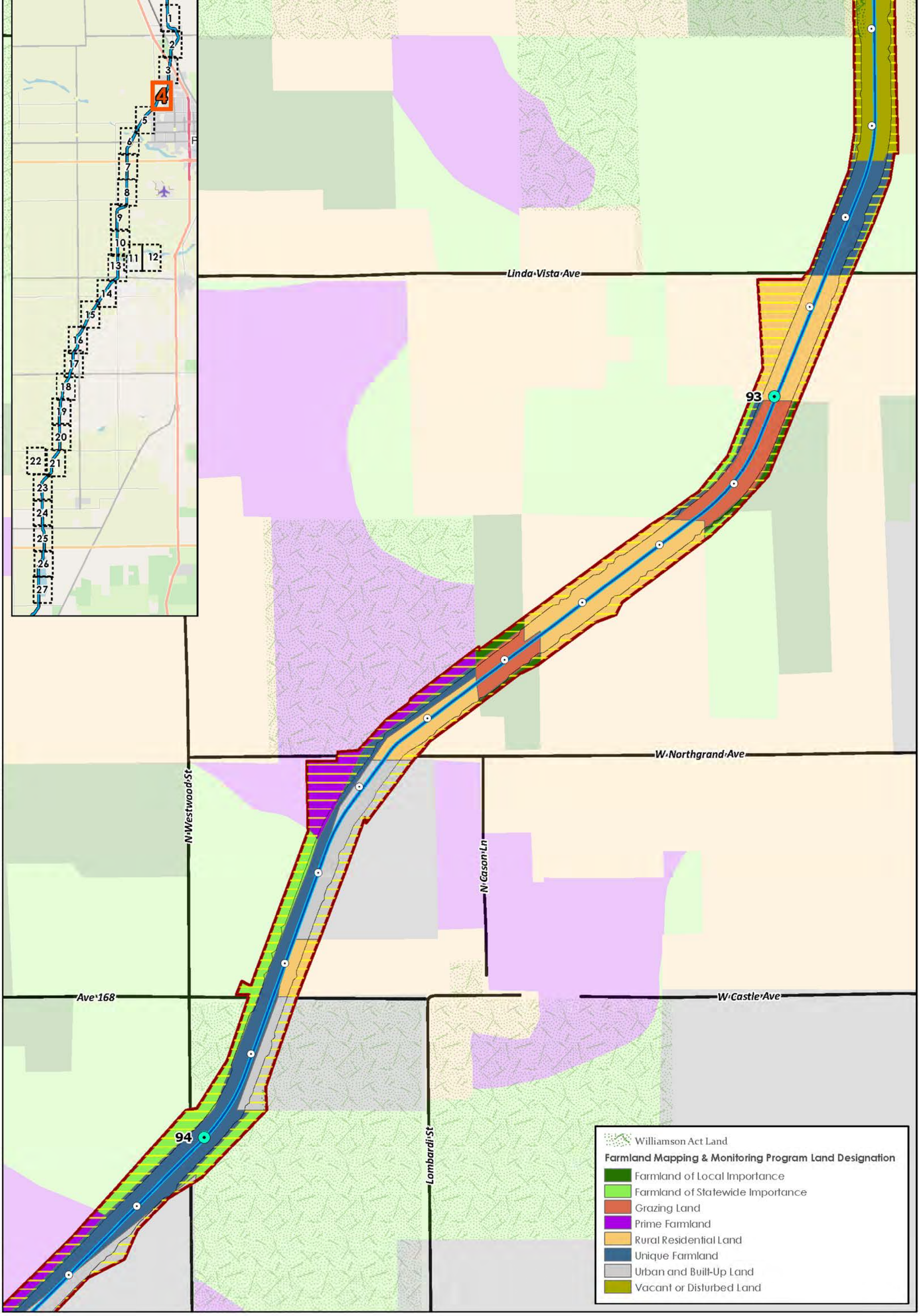
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G3: Sheet 4 of 27

Title
Impacts by FMMP

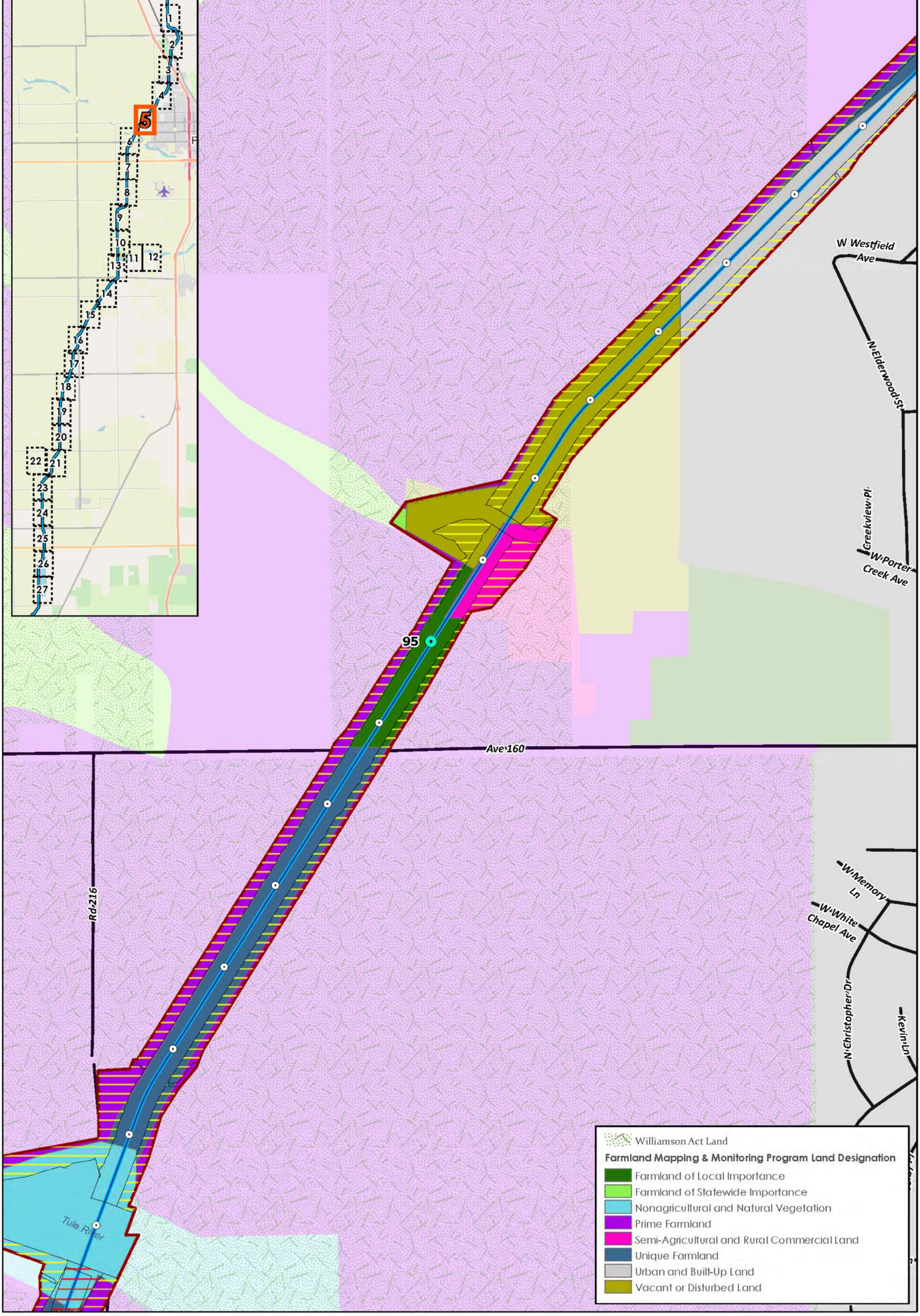
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 5 of 27

Title
Impacts by FMMP

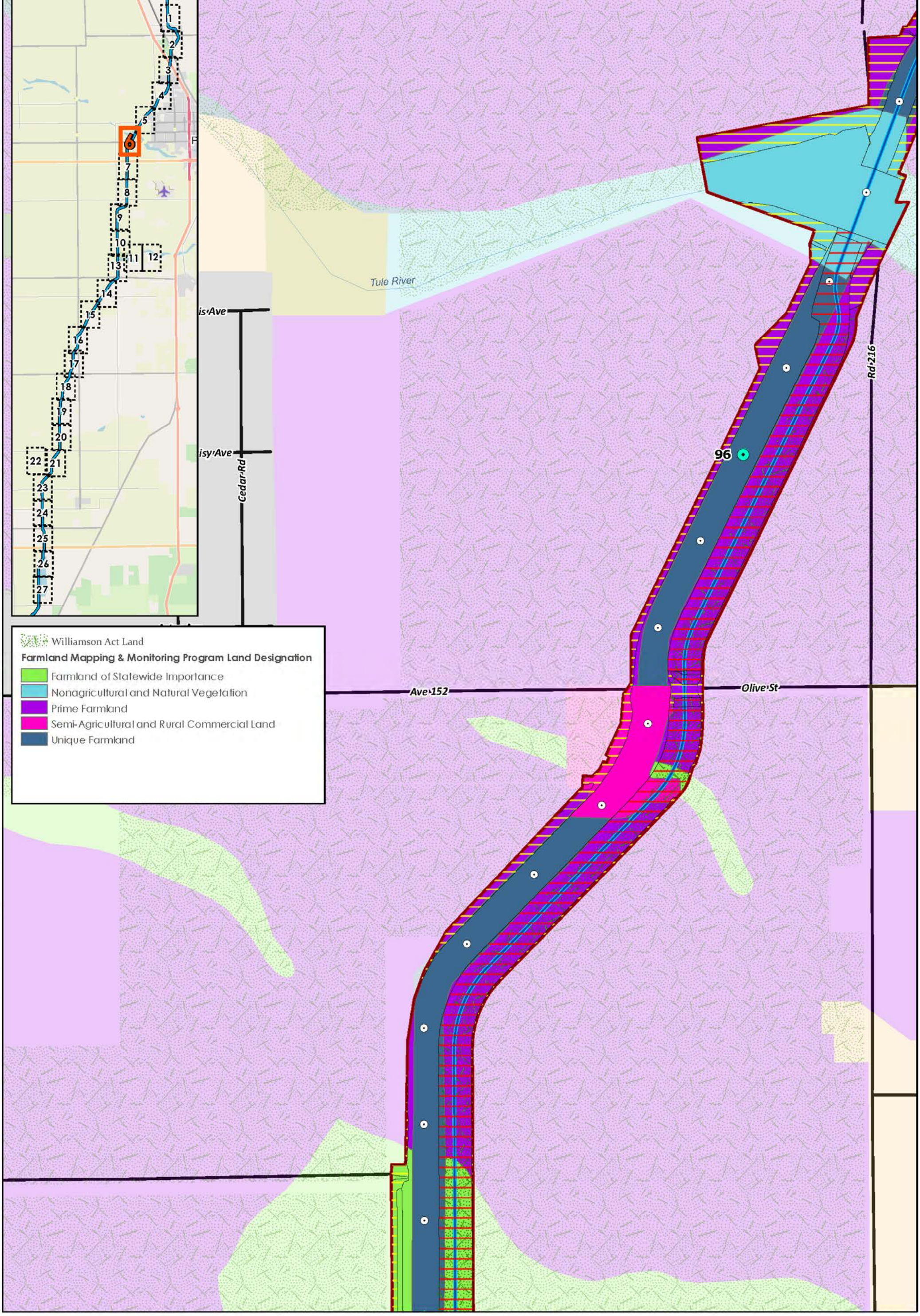
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 6 of 27

Title
Impacts by FMMP

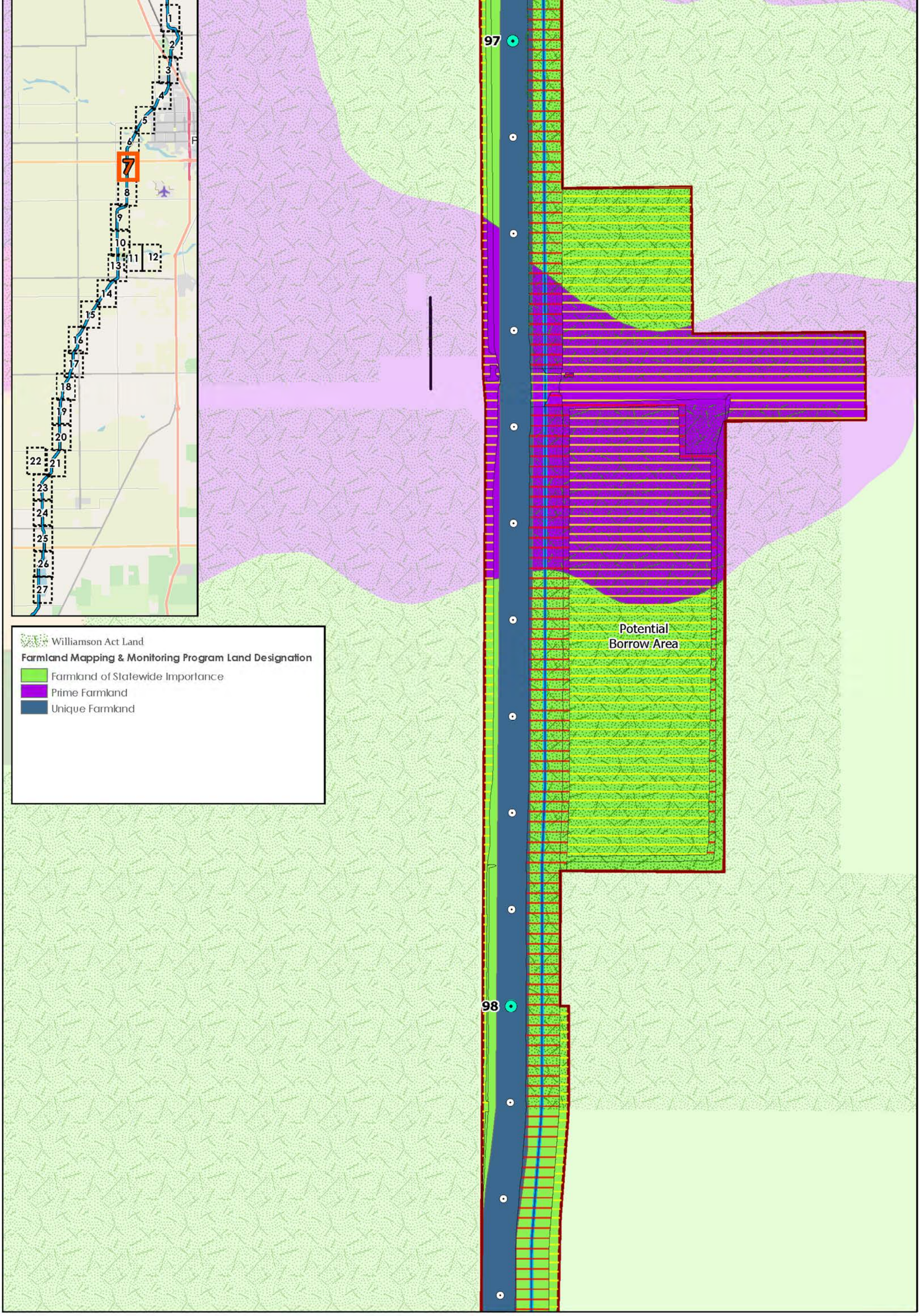
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 7 of 27

Title
Impacts by FMMP

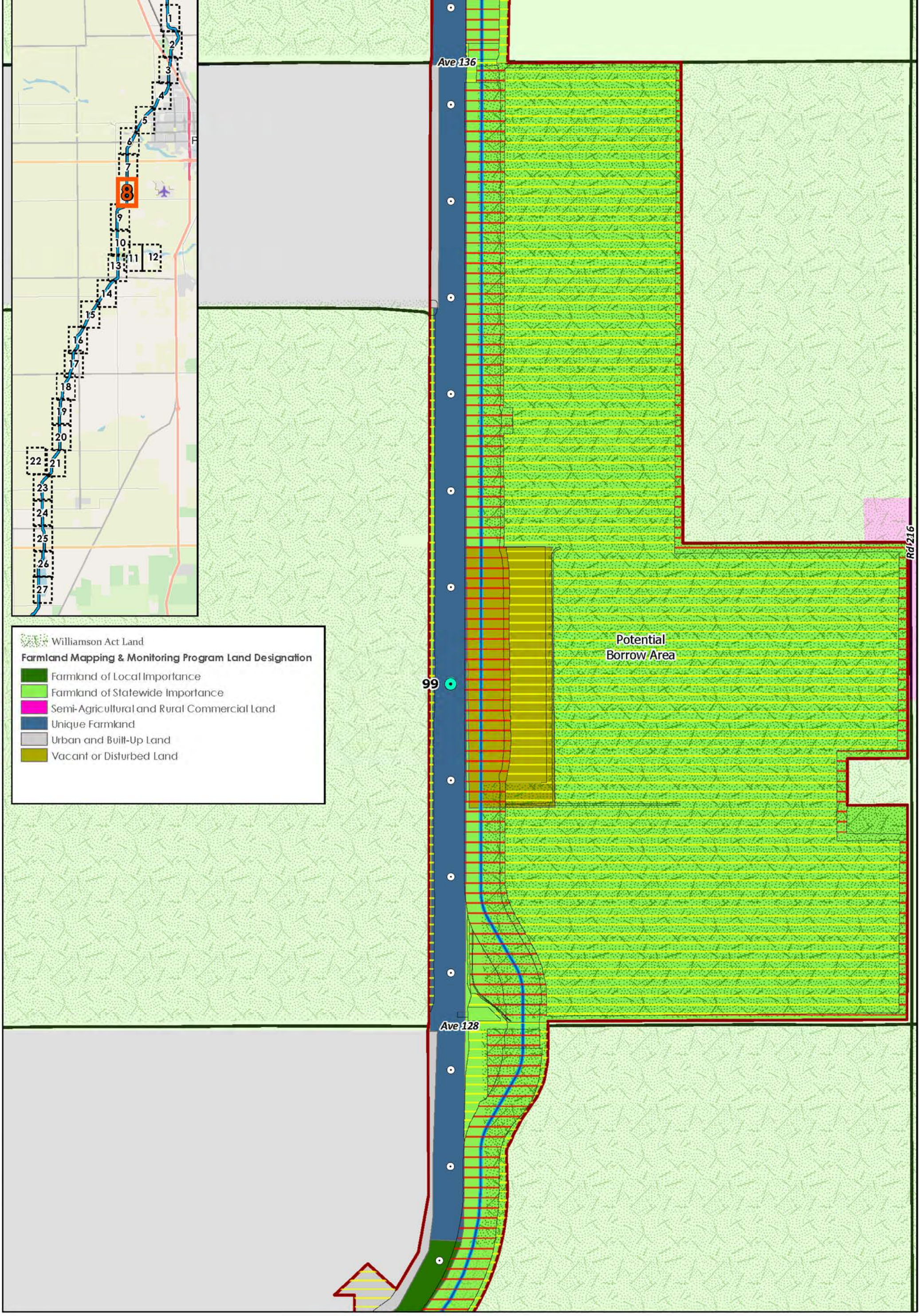
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 8 of 27

Title
Impacts by FMMP

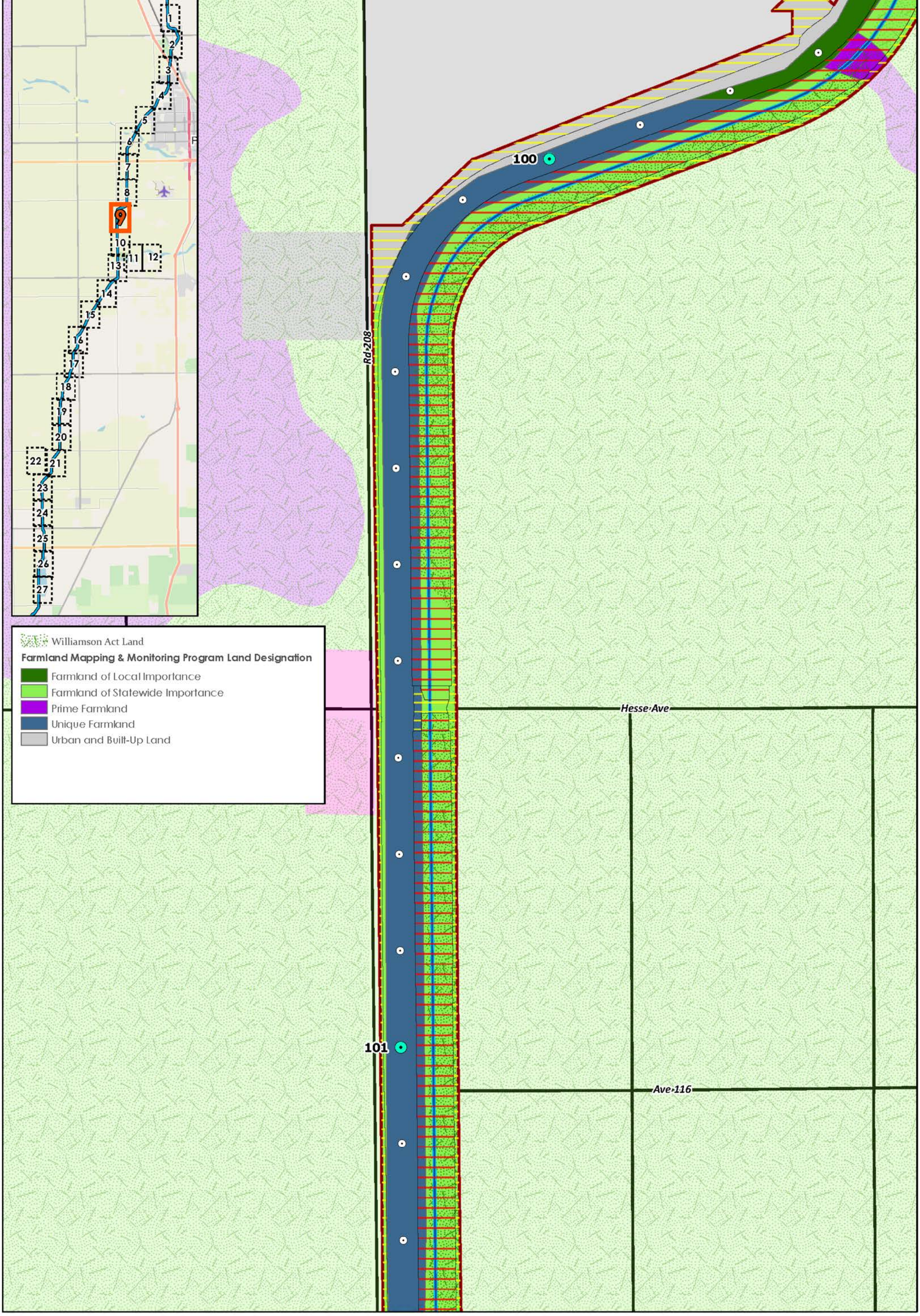
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
- No Impact
- Permanent
- Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 9 of 27

Title
Impacts by FMMP

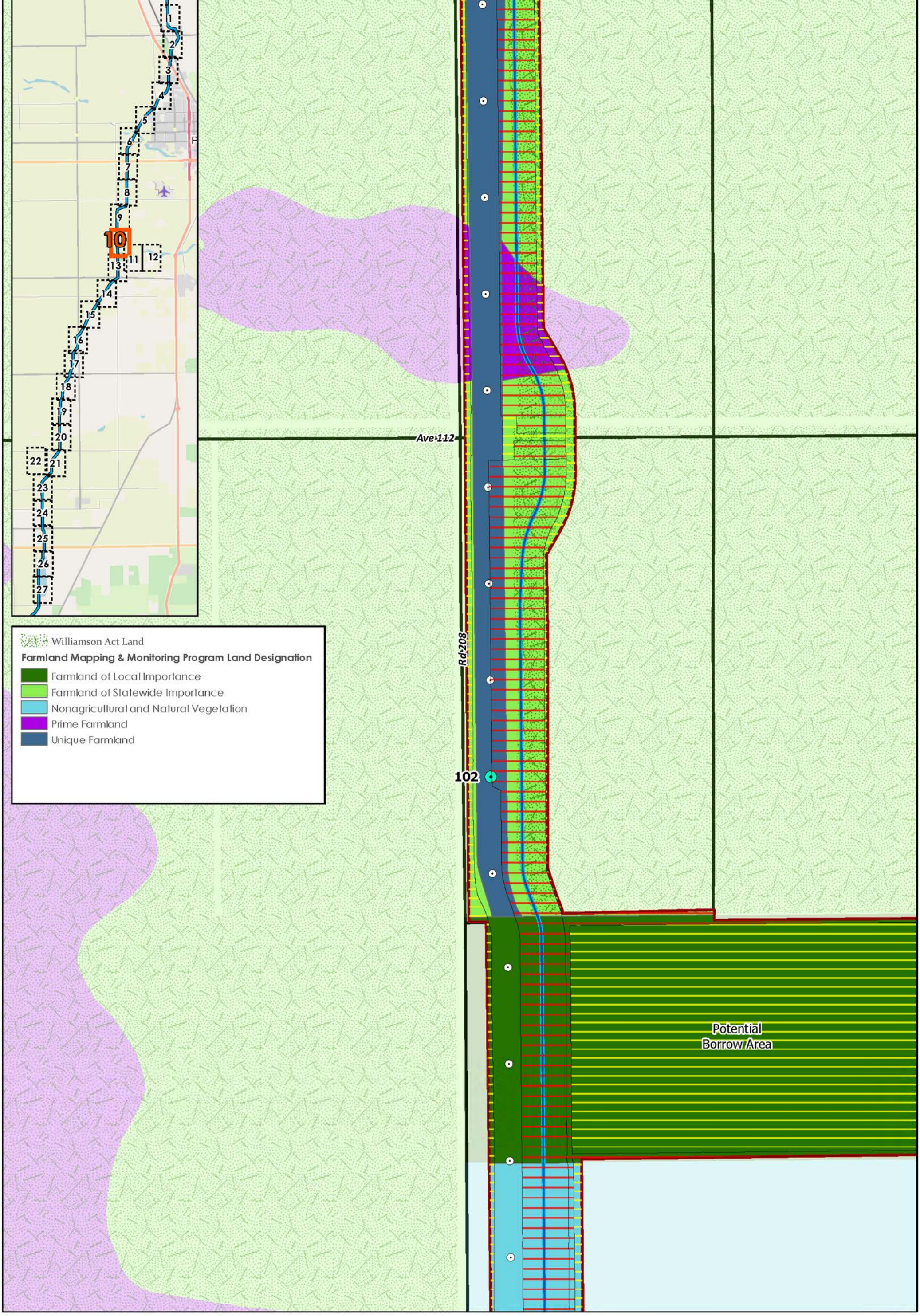
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G3: Sheet 10 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

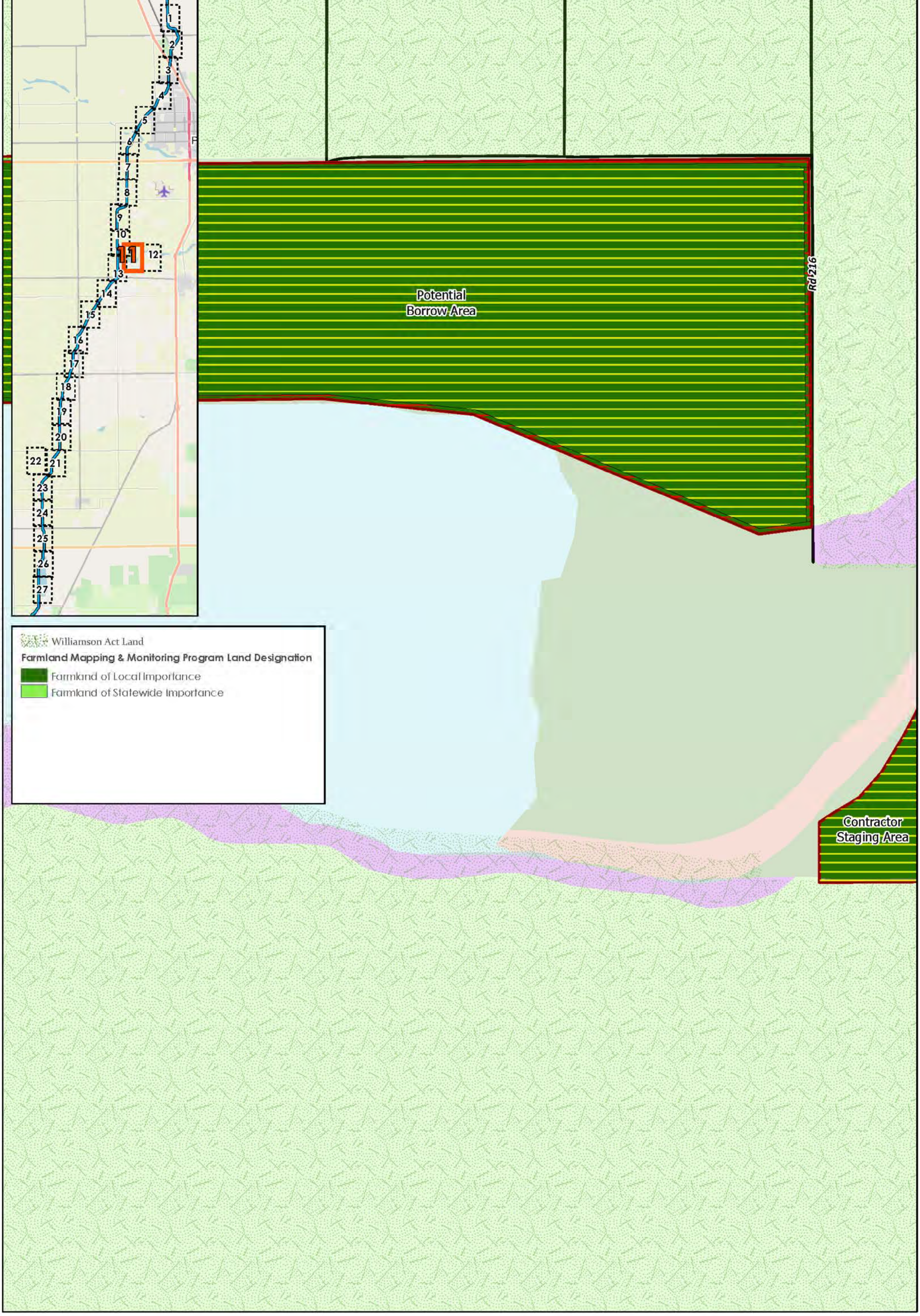
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G3: Sheet 11 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

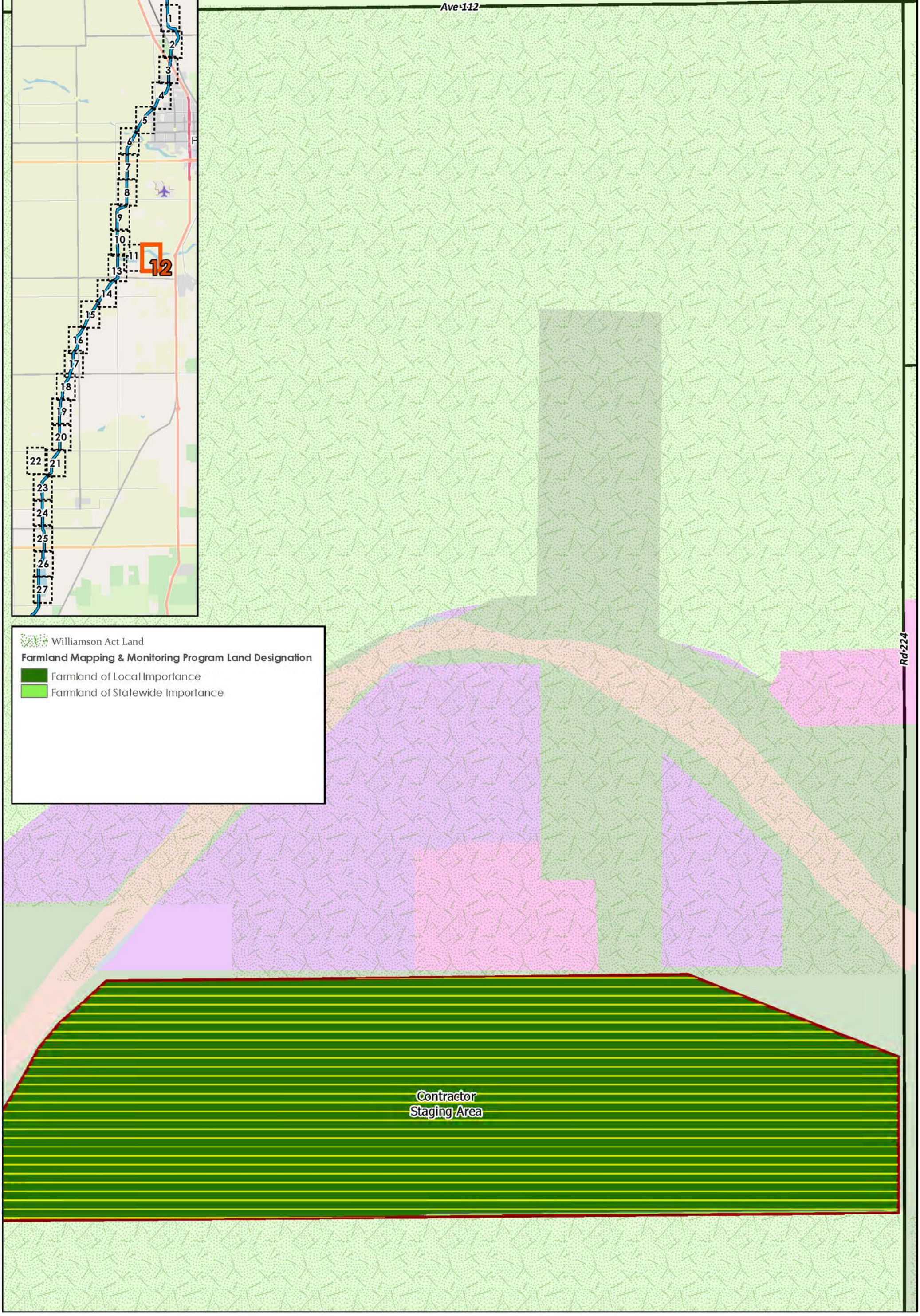
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 12 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

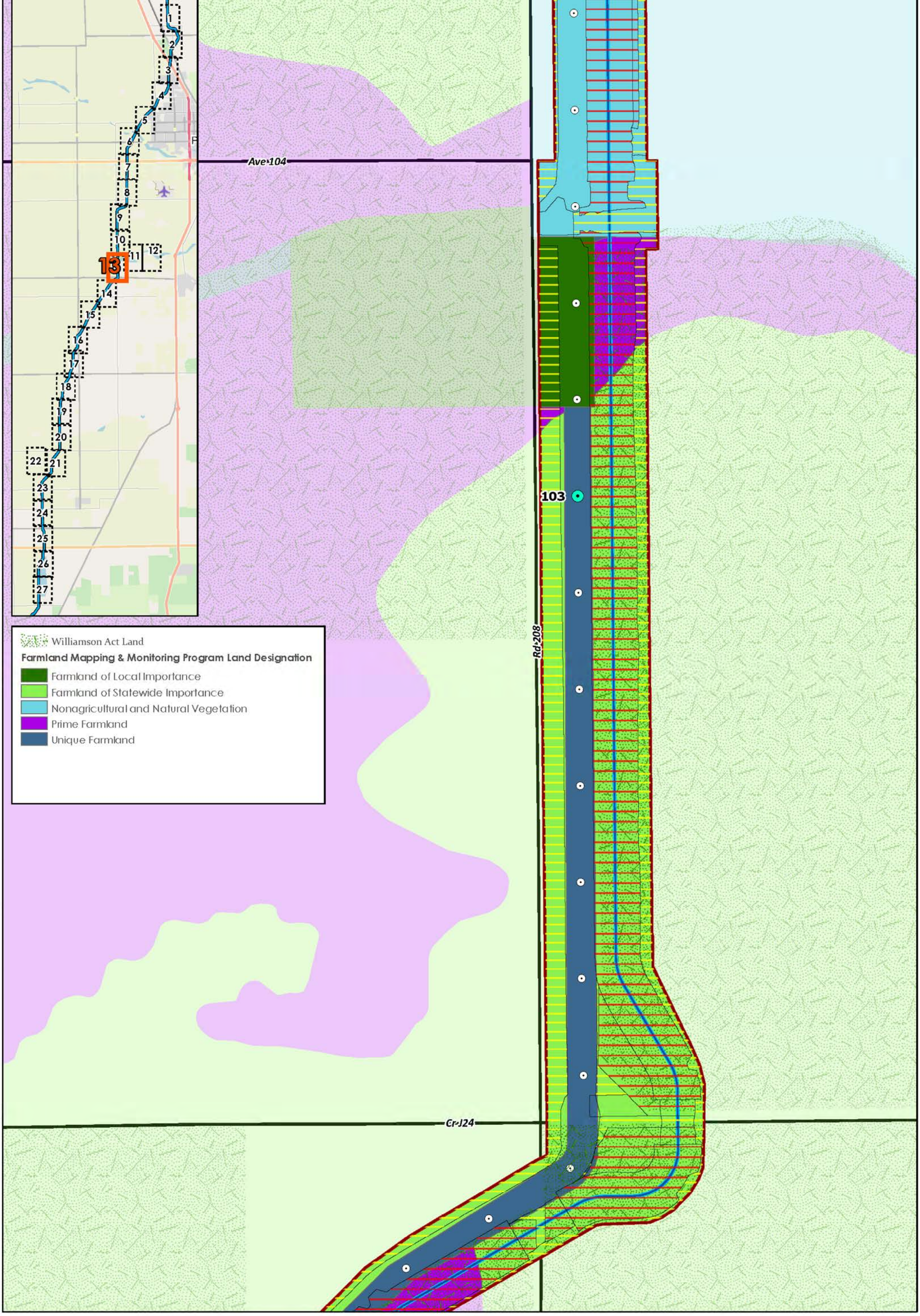
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 13 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

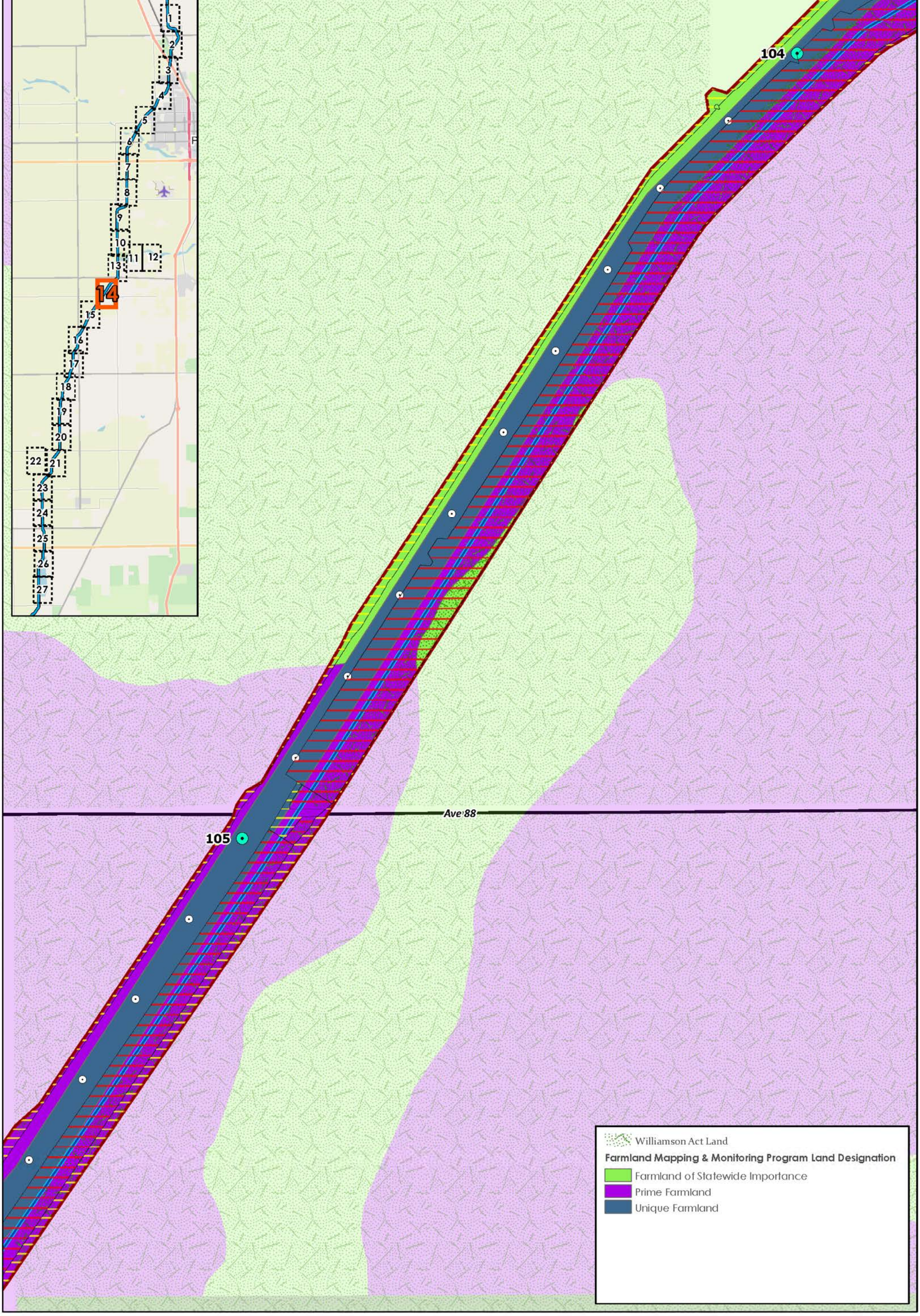
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 14 of 27

Title
Impacts by FMMP

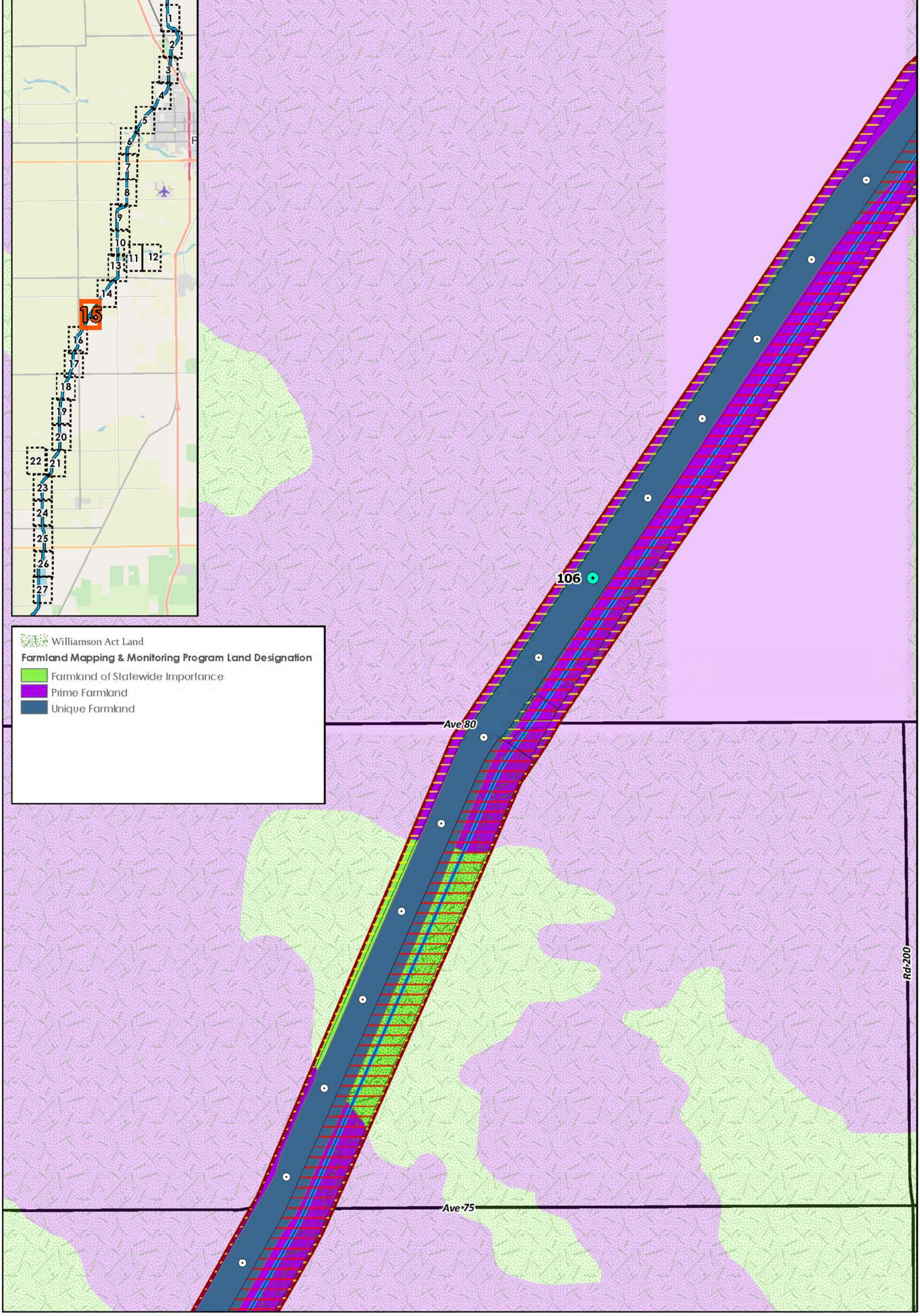
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 15 of 27

Title
Impacts by FMMP

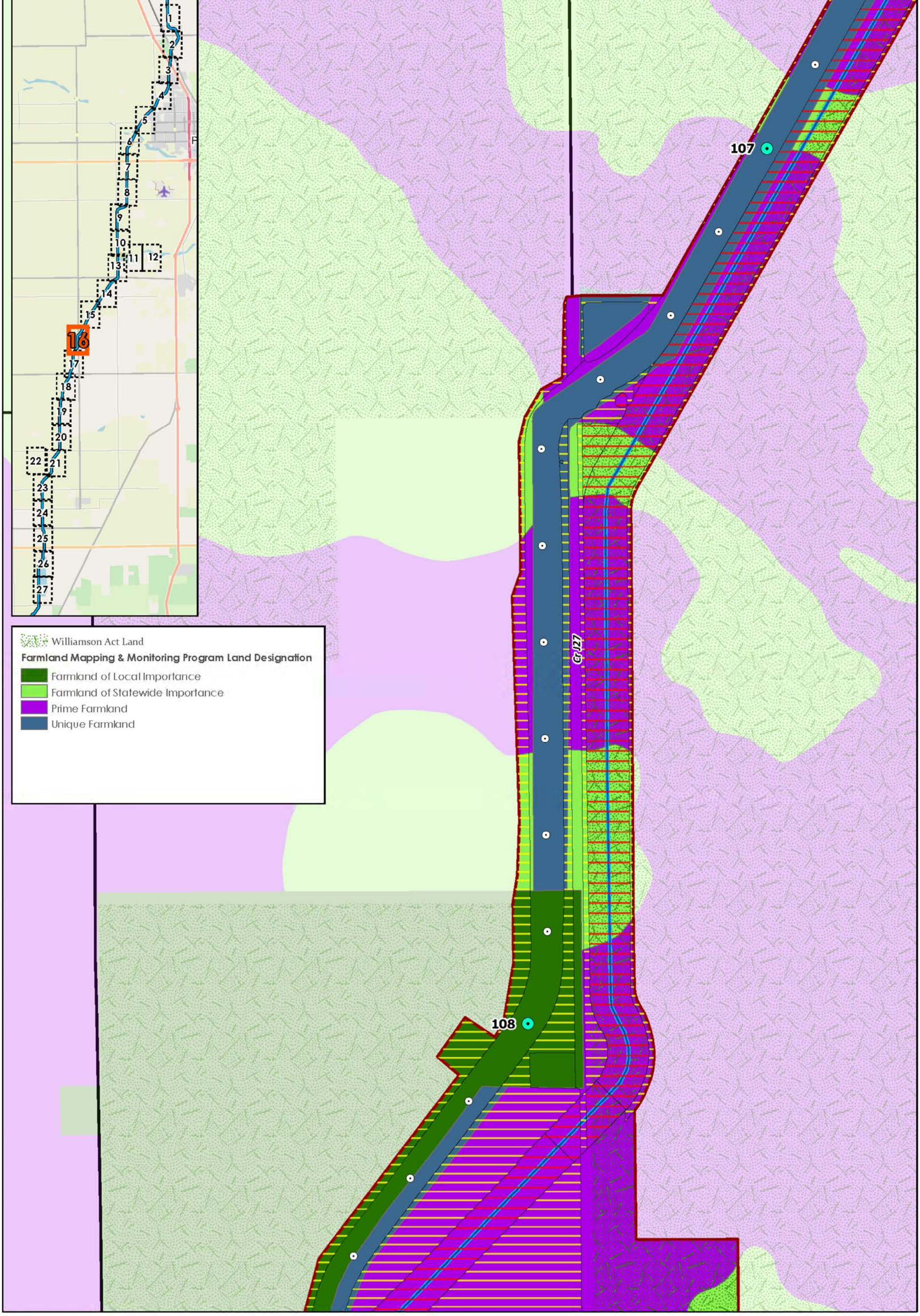
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 16 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

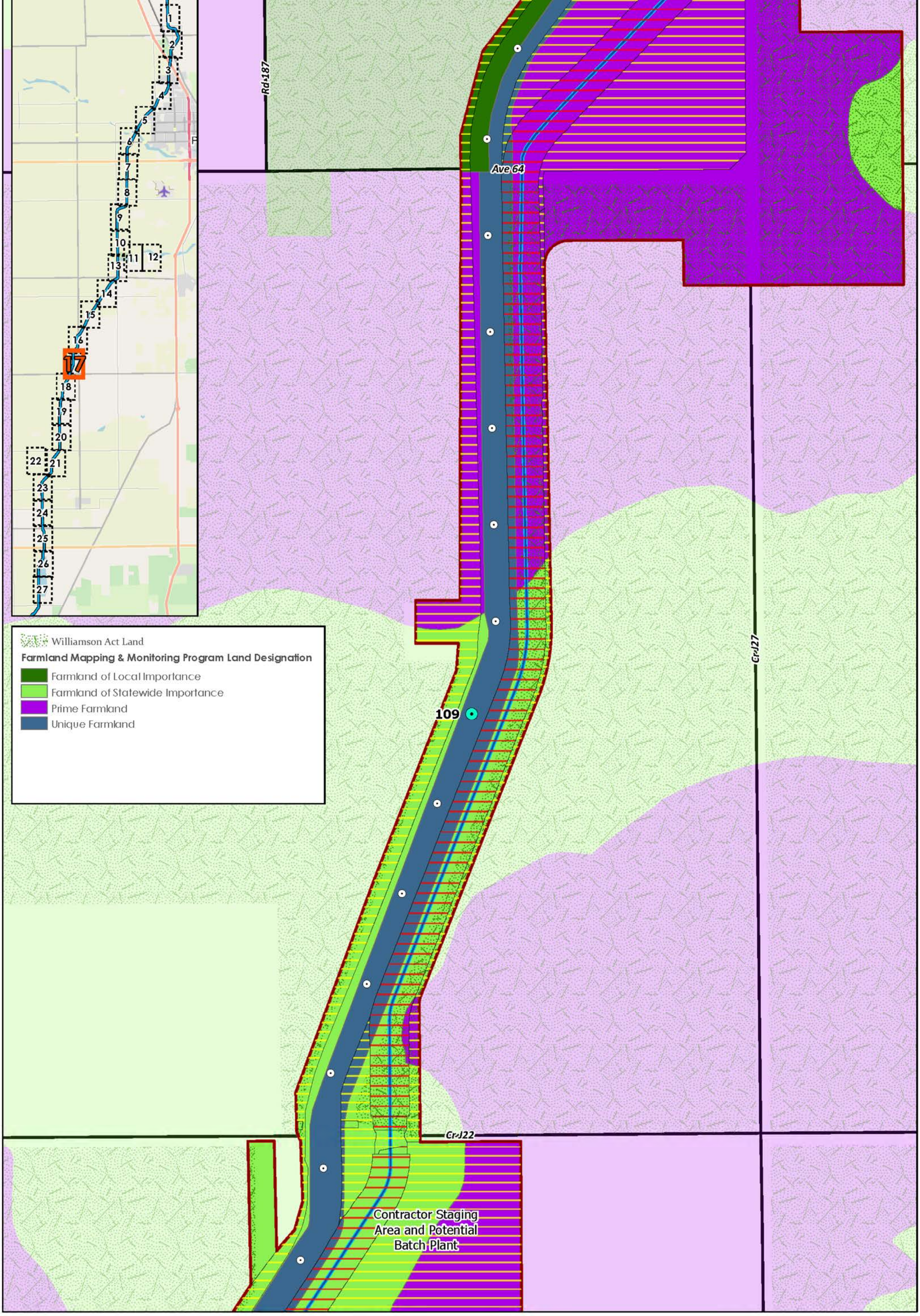
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 17 of 27

Title
Impacts by FMMP

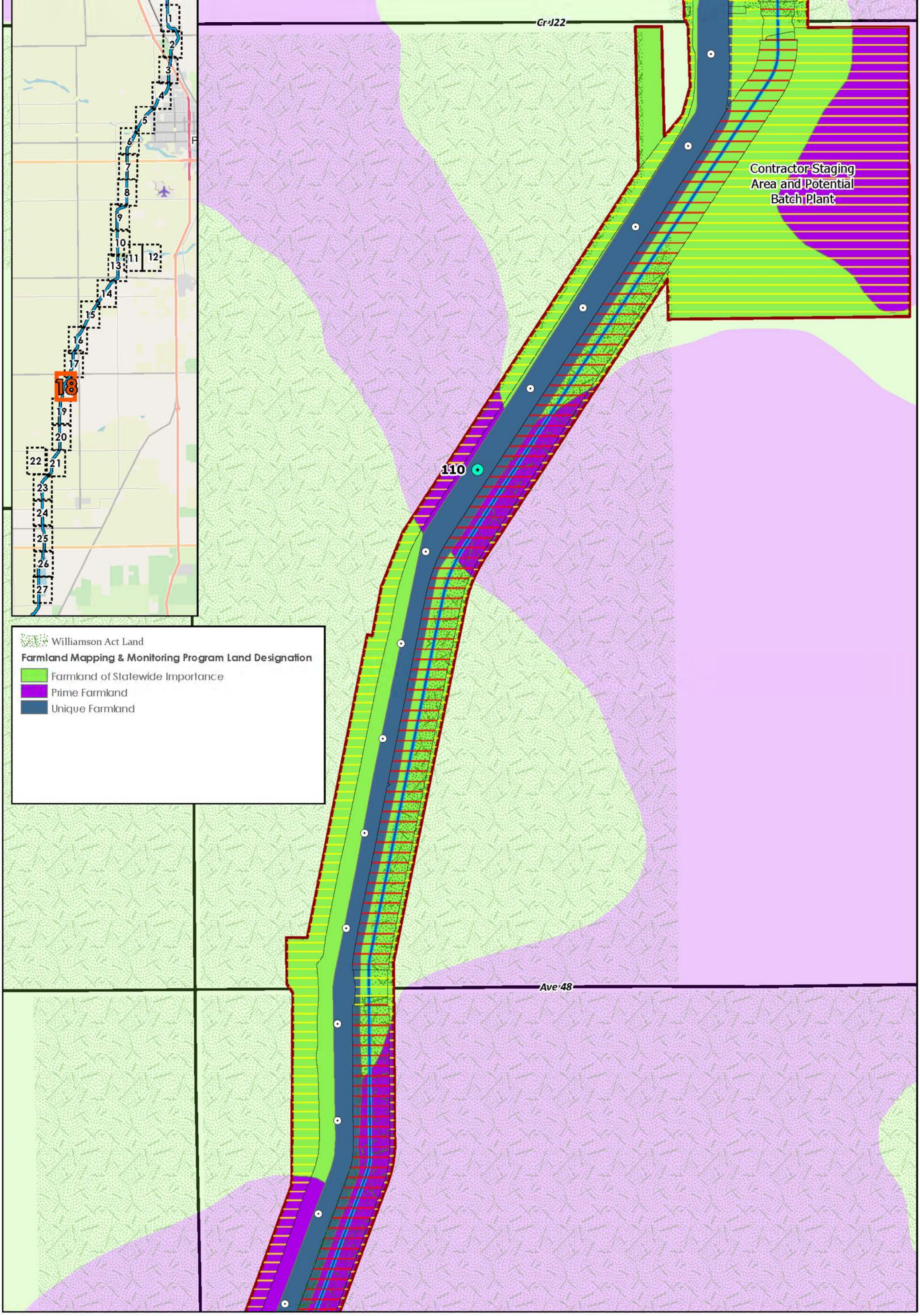
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 18 of 27

Title
Impacts by FMMP

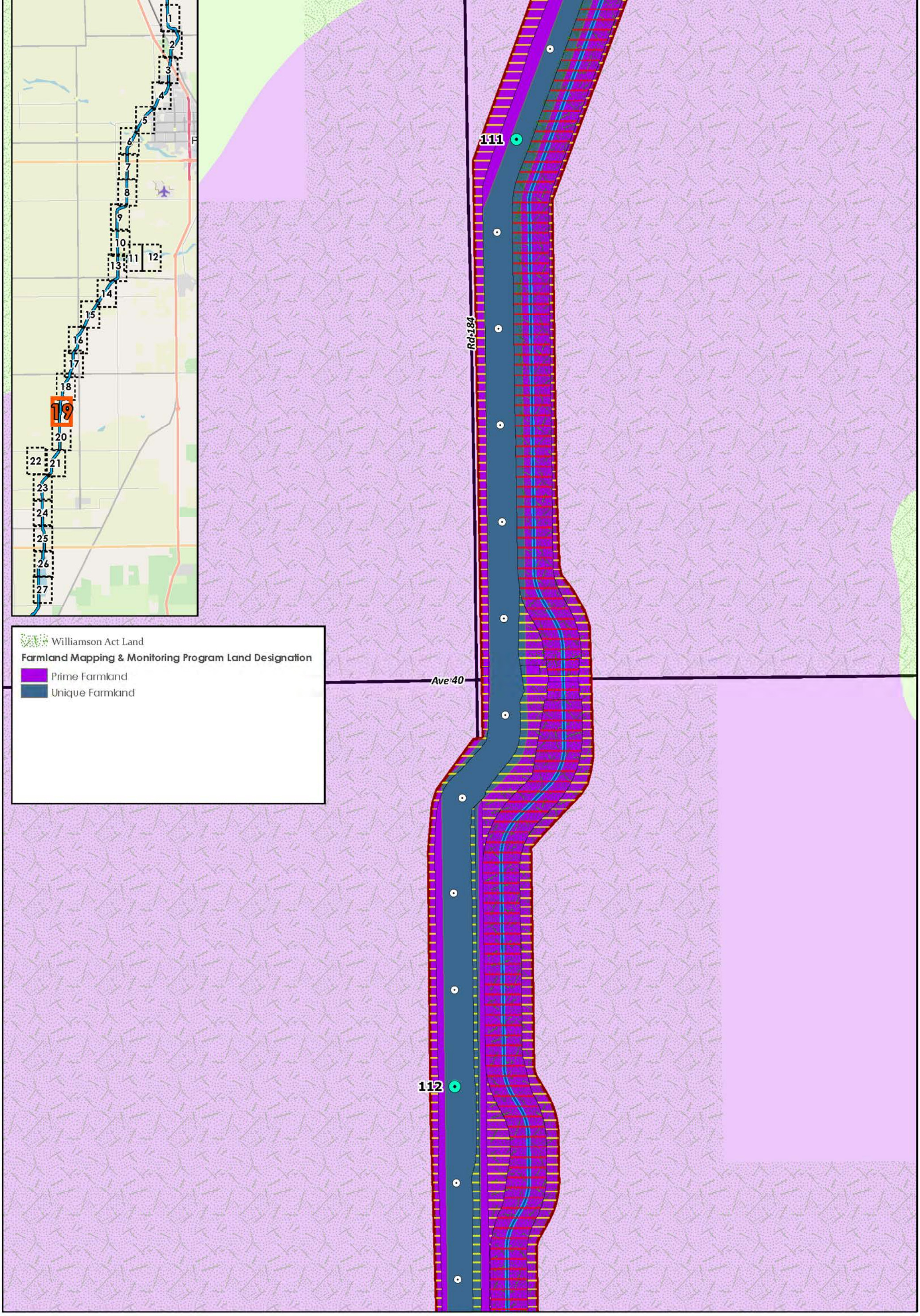
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 19 of 27

Title
Impacts by FMMP

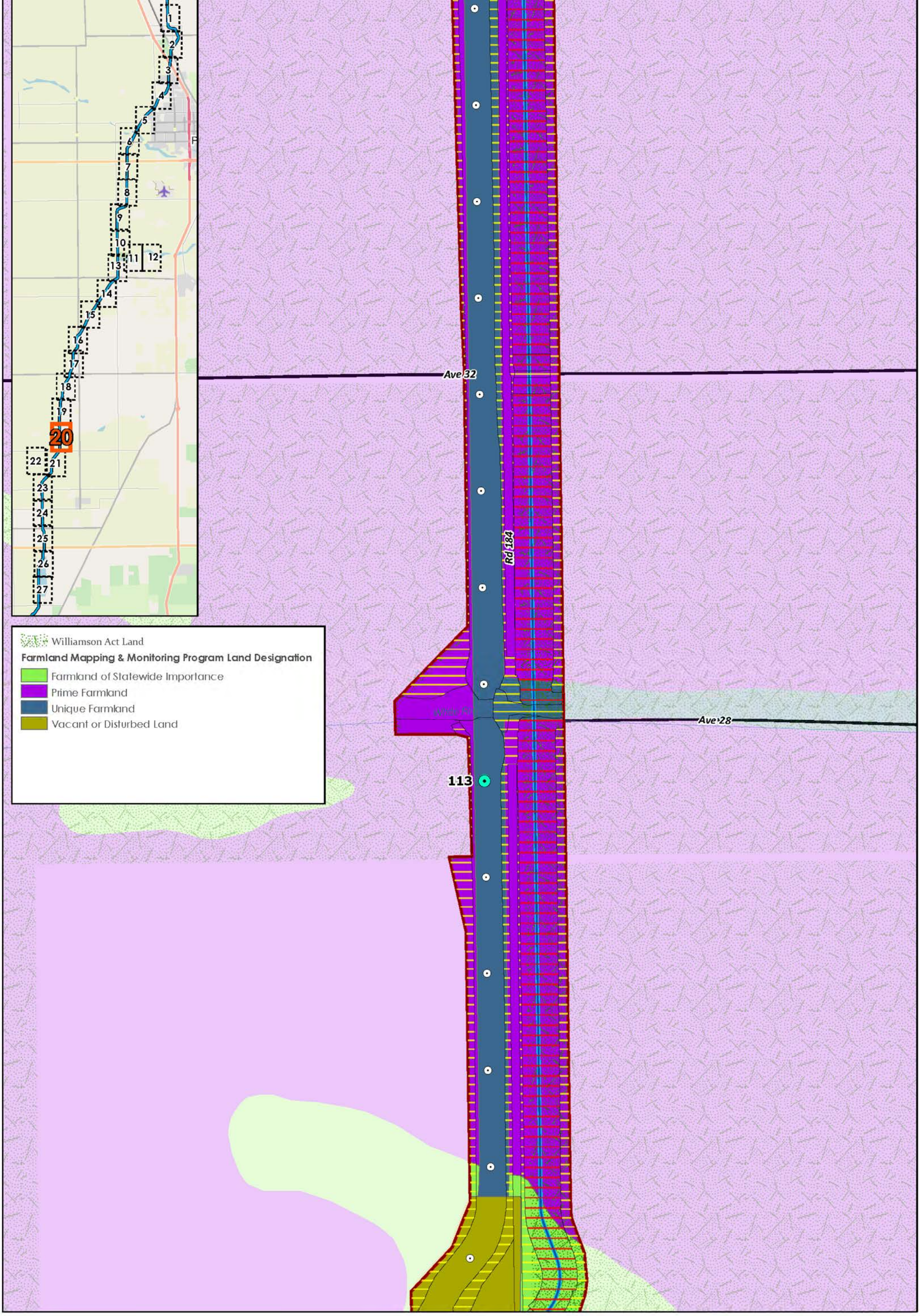
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 20 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

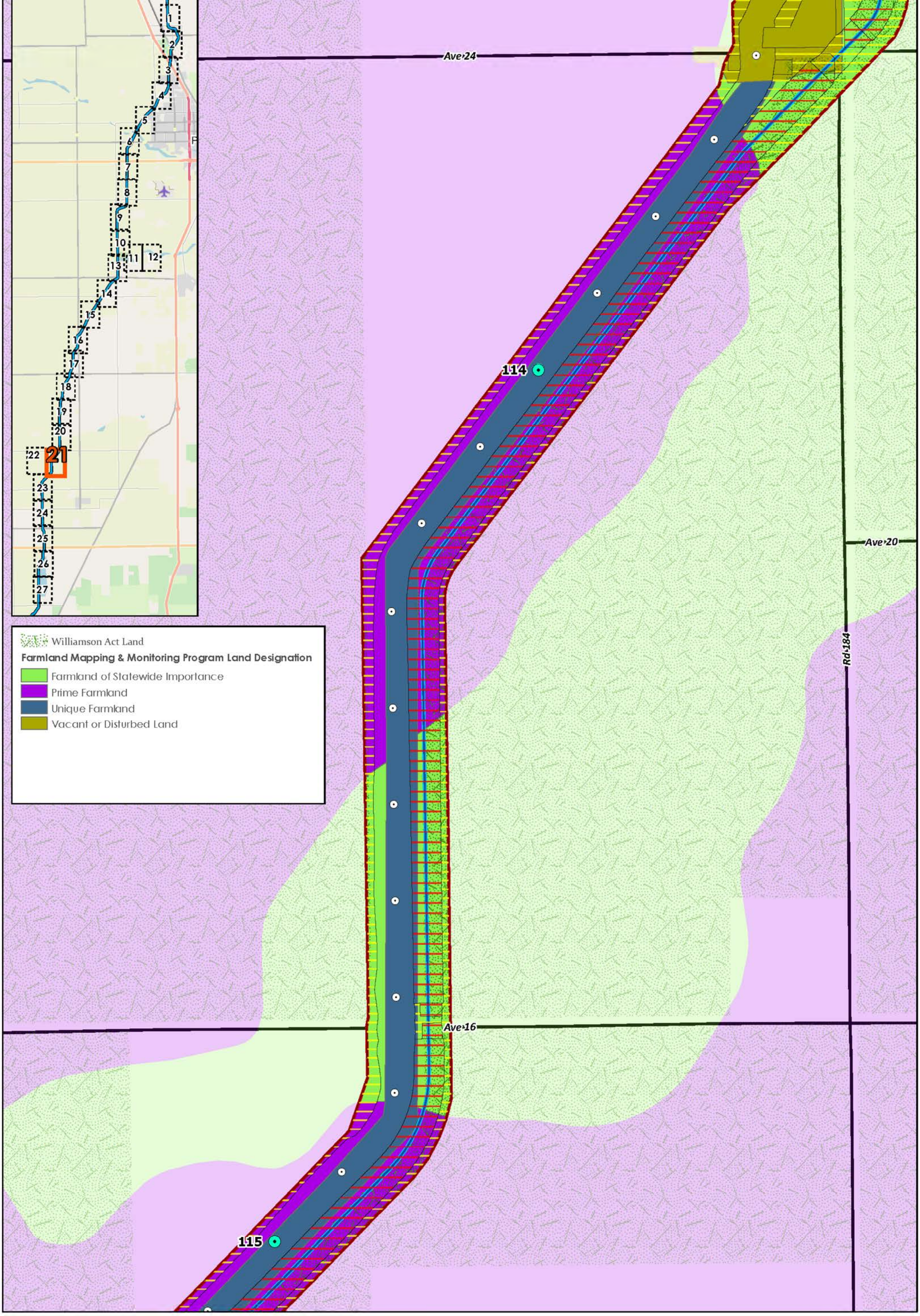
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts

No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 21 of 27

Title
Impacts by FMMP

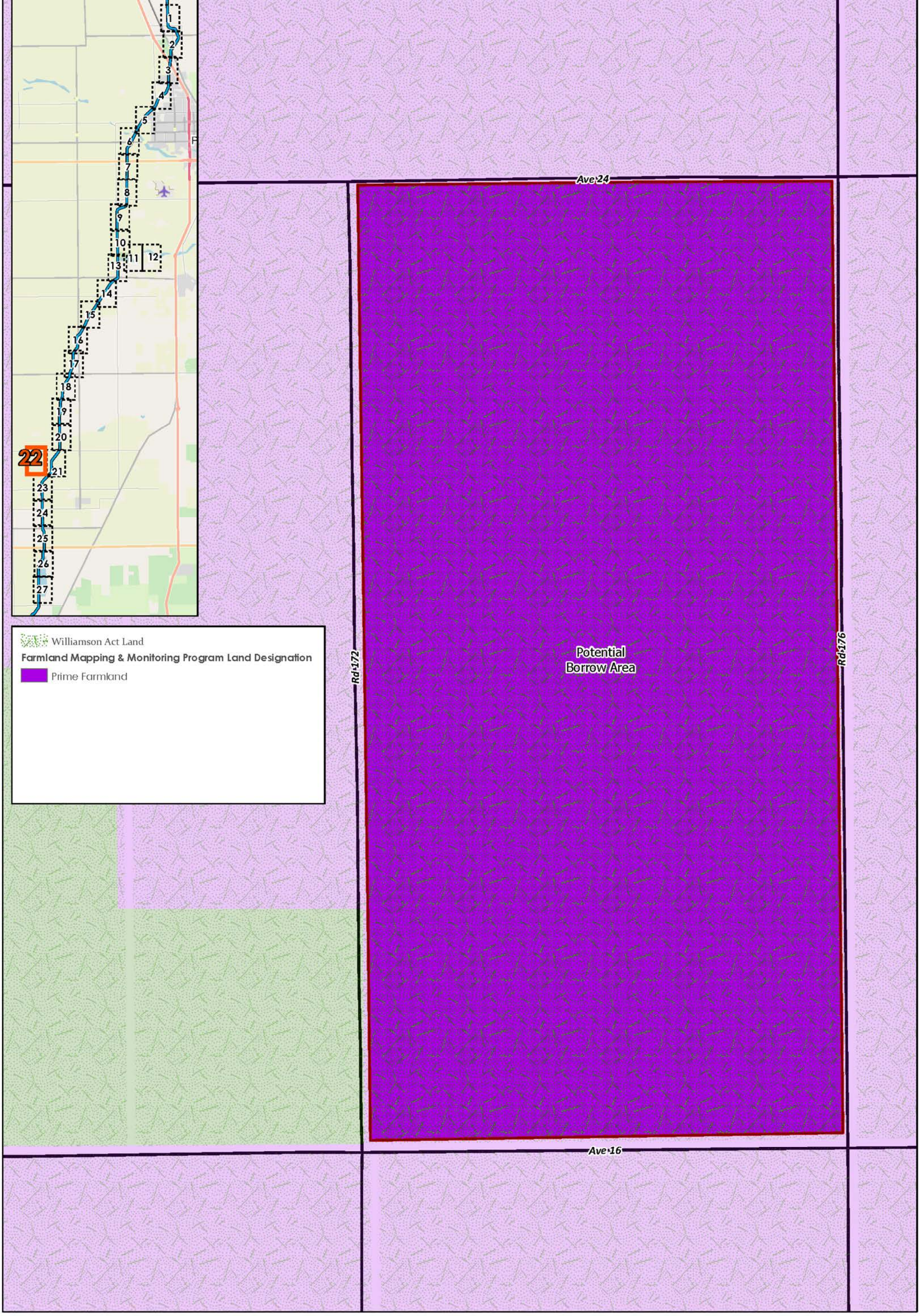
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 22 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

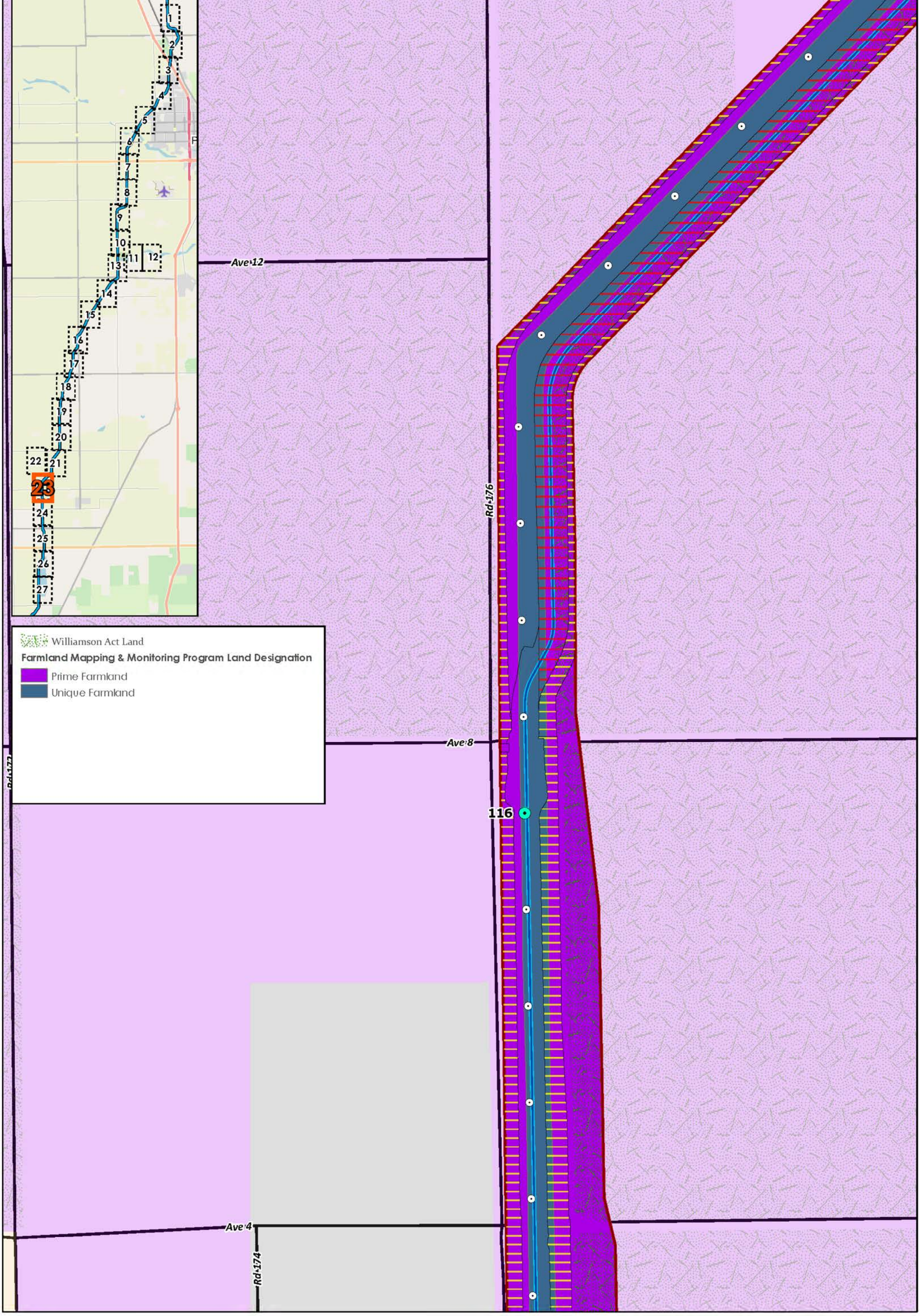
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 23 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

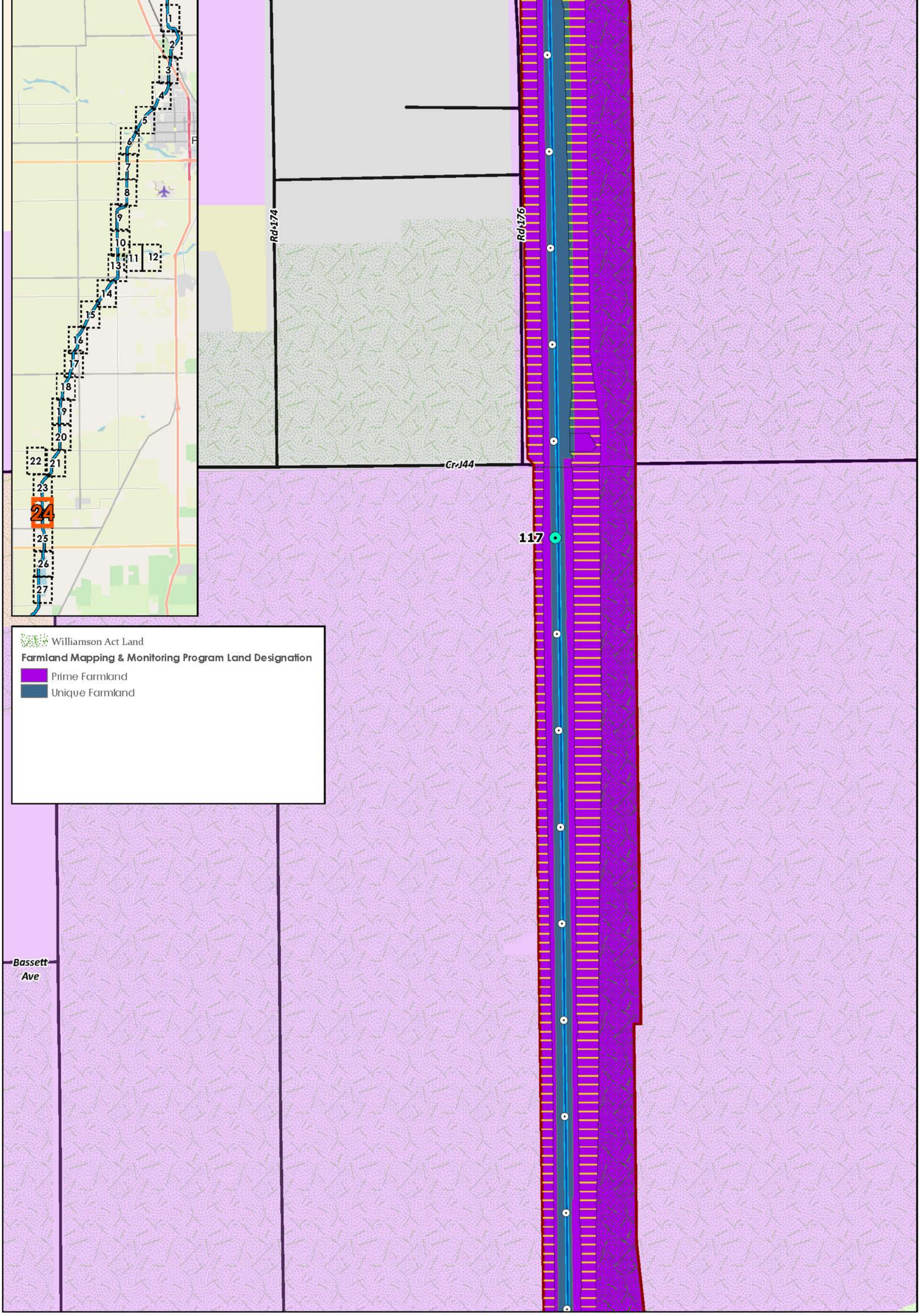
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 24 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

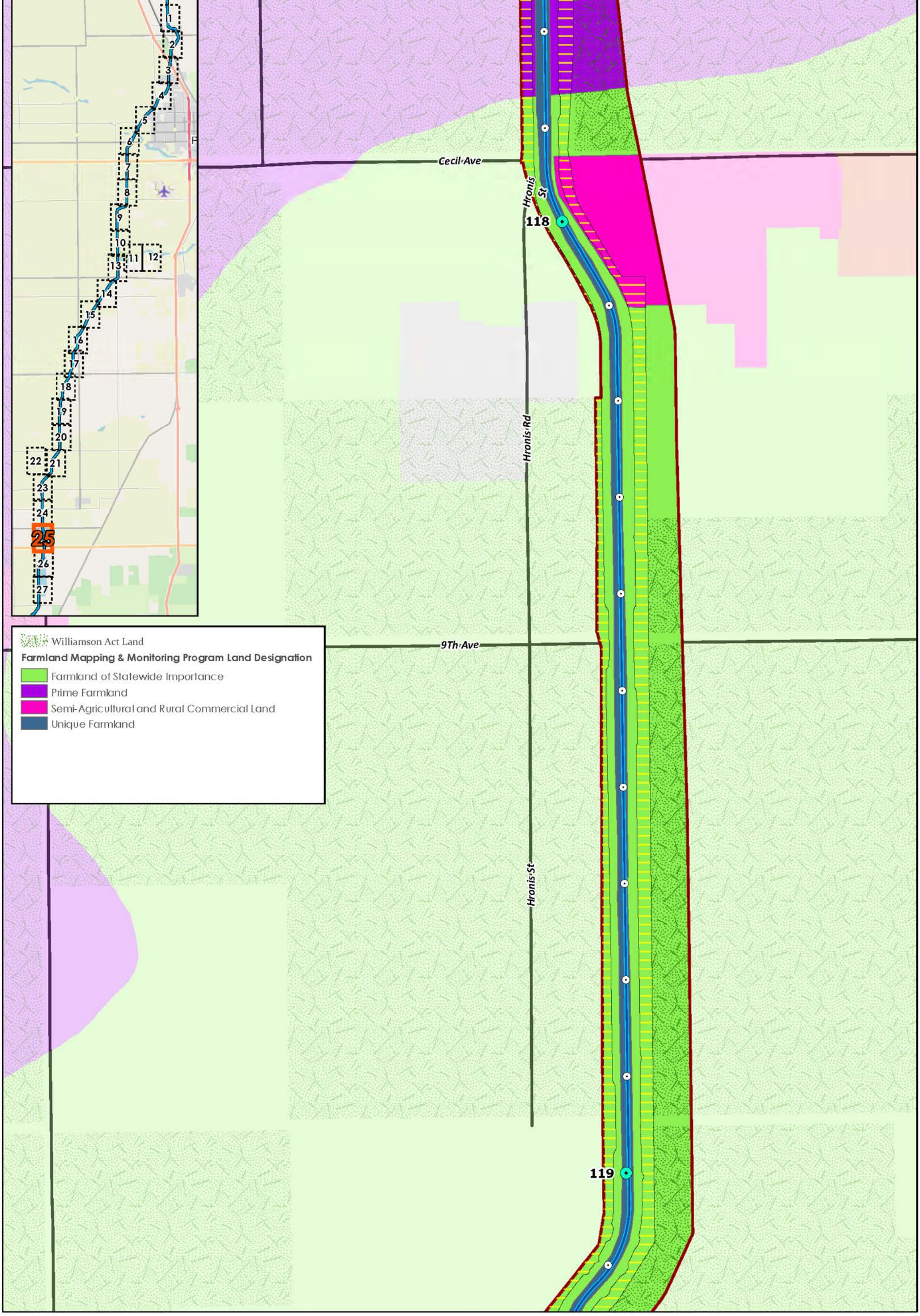
184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

N

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 25 of 27

Title
Impacts by FMMP

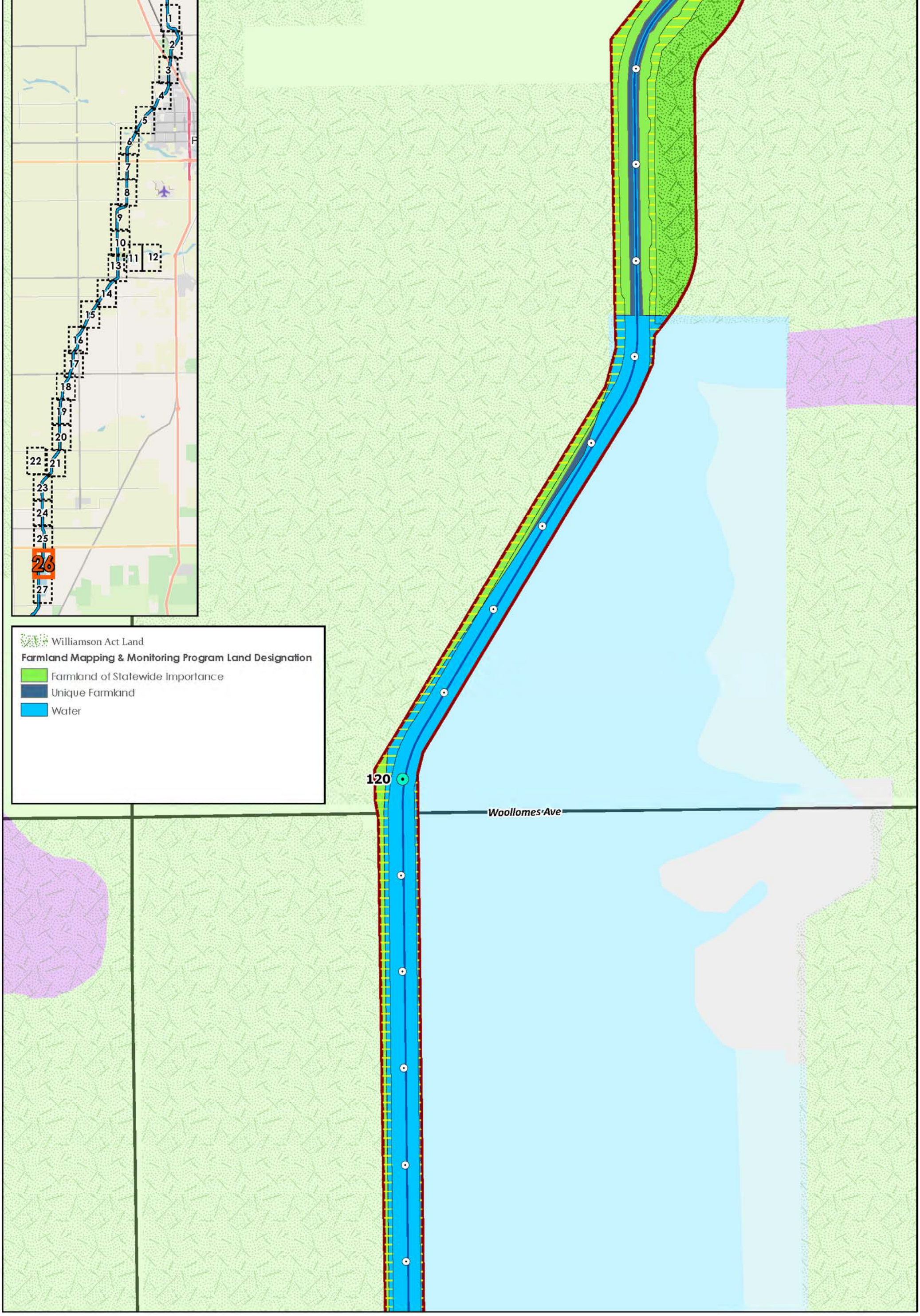
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G3: Sheet 26 of 27

Title
Impacts by FMMP

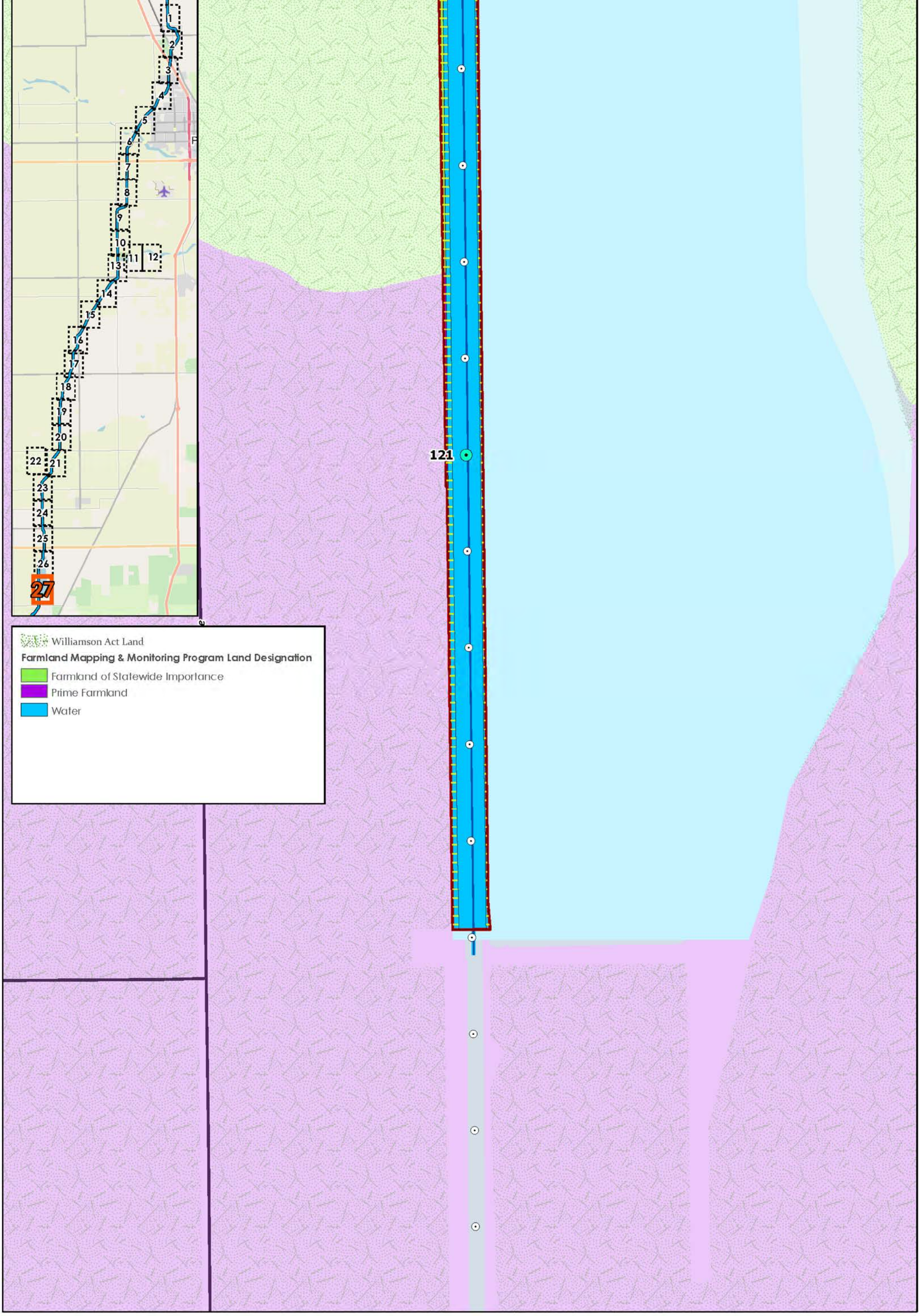
Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement and Re-alignment Alternative

Project Area
Proposed Canal Re-alignment Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G3: Sheet 27 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Layer	Subset	Area (acre)		
		Tulare - Permanent	Kern - Permanent	Permanent Impacts
Project Area	N/A	384.69	84.08	468.77
Williamson Act	PRIME	151.47	0.00	151.47
FMMP	N/A	384.69	84.08	468.77
	Farmland of Local Importance	20.69	0.00	20.69
	Farmland of Statewide Importance	138.00	19.27	157.27
	Grazing Land	0.00	0.00	0.00
	Nonagricultural and Natural Vegetation	9.00	0.00	9.00
	Prime Farmland	133.52	7.72	141.24
	Rural Residential Land	0.00	0.00	0.00
	Semi-Agricultural and Rural Commercial Land	0.70	0.28	0.98
	Unique Farmland	75.46	21.34	96.80
	Urban and Built-Up Land	4.54	0.00	4.54
	Vacant or Disturbed Land	2.78	0.00	2.78
	Water	0.00	35.47	35.47

Layer	Subset	Area (acre)		
		Tulare - Temporary	Kern - Temporary	Temporary Impacts
Project Area	N/A	824.34	53.45	877.79
Williamson Act	PRIME	293.69	0.59	294.28
FMMP	N/A	824.34	53.45	877.79
	Farmland of Local Importance	304.79	0.00	304.79
	Farmland of Statewide Importance	294.68	22.70	317.38
	Grazing Land	0.84	0.00	0.84
	Nonagricultural and Natural Vegetation	6.73	0.00	6.73
	Prime Farmland	145.42	21.02	166.44
	Rural Residential Land	23.02	0.00	23.02
	Semi-Agricultural and Rural Commercial Land	3.51	1.32	4.83
	Unique Farmland	17.22	0.00	17.22
	Urban and Built-Up Land	17.60	0.00	17.60
	Vacant or Disturbed Land	10.53	0.00	10.53
	Water	0.00	8.41	8.41

Layer	Subset	Area (acre)		
		Total Area	Tulare	Kern
Project Area	N/A	2,317.15	2,179.62	137.53
Williamson Act	PRIME	788.42	787.83	0.59
FMMP	N/A	2,317.15	2,179.62	137.53
	Farmland of Local Importance	355.61	355.61	0.00
	Farmland of Statewide Importance	544.59	502.62	41.97
	Grazing Land	9.03	9.03	0.00
	Nonagricultural and Natural Vegetation	32.89	32.89	0.00
	Prime Farmland	686.58	657.84	28.74
	Rural Residential Land	62.88	62.88	0.00
	Semi-Agricultural and Rural Commercial Land	13.95	12.35	1.60
	Unique Farmland	477.21	455.87	21.34
	Urban and Built-Up Land	47.08	47.08	0.00
	Vacant or Disturbed Land	43.45	43.45	0.00
	Water	43.88	0.00	43.88

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Impacts Table - Accompany Mapbook

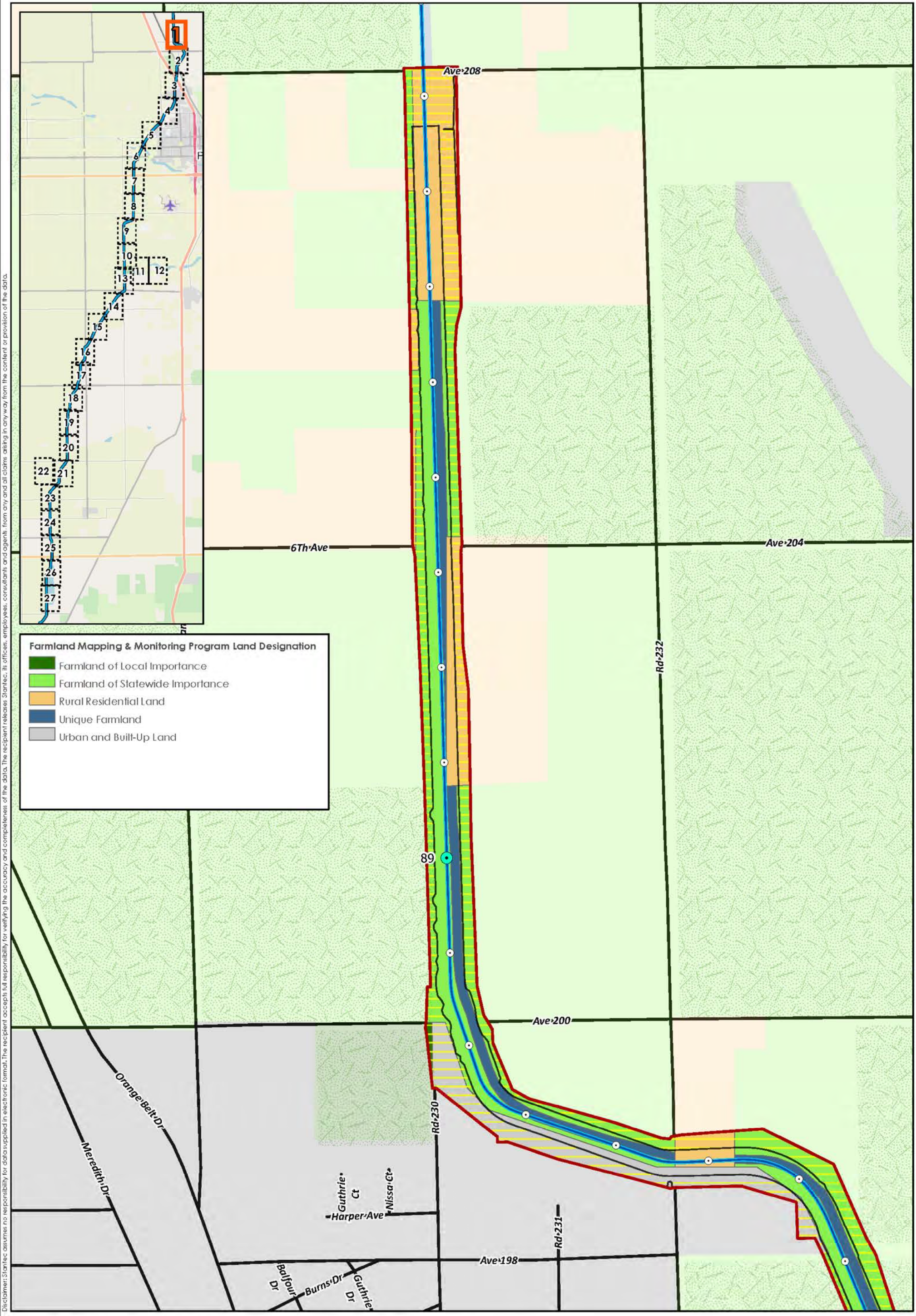
Figure No. **Impacts** Date: **March 25, 2020**

Title **Impacts by FMMP**

Project Location 184031016
Tulare and Kern Counties, CA Prepared by SCP (2020-03-25)
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

Friant Water Authority Stantec

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 1 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

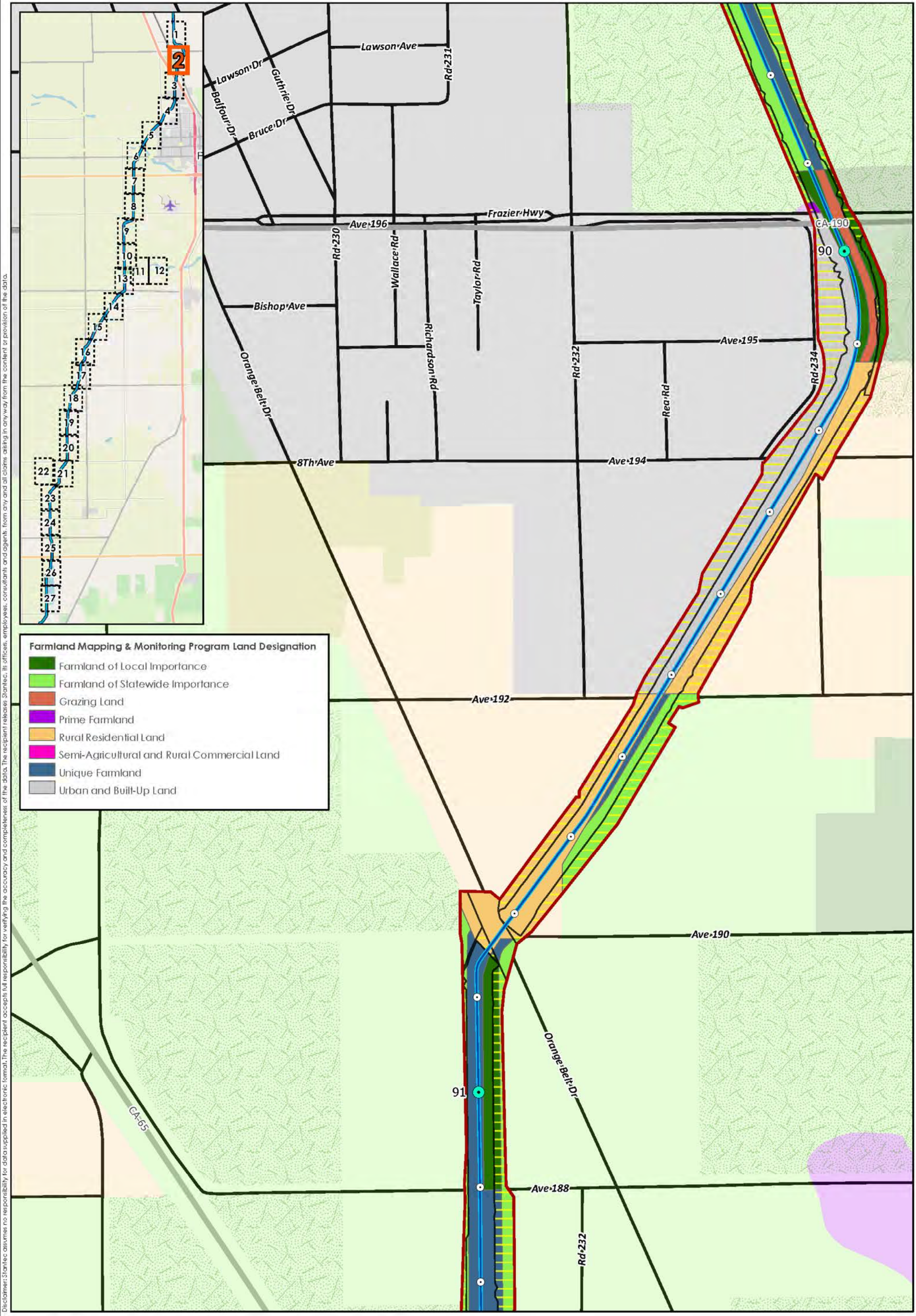
Friant Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

- Project Area
- Proposed Canal Enlargement Centerline
- Mile Post
- Tenth-of-Mile

Potential Impacts

- No Impact
- Permanent
- Temporary

Figure No.
G4: Sheet 2 of 3

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

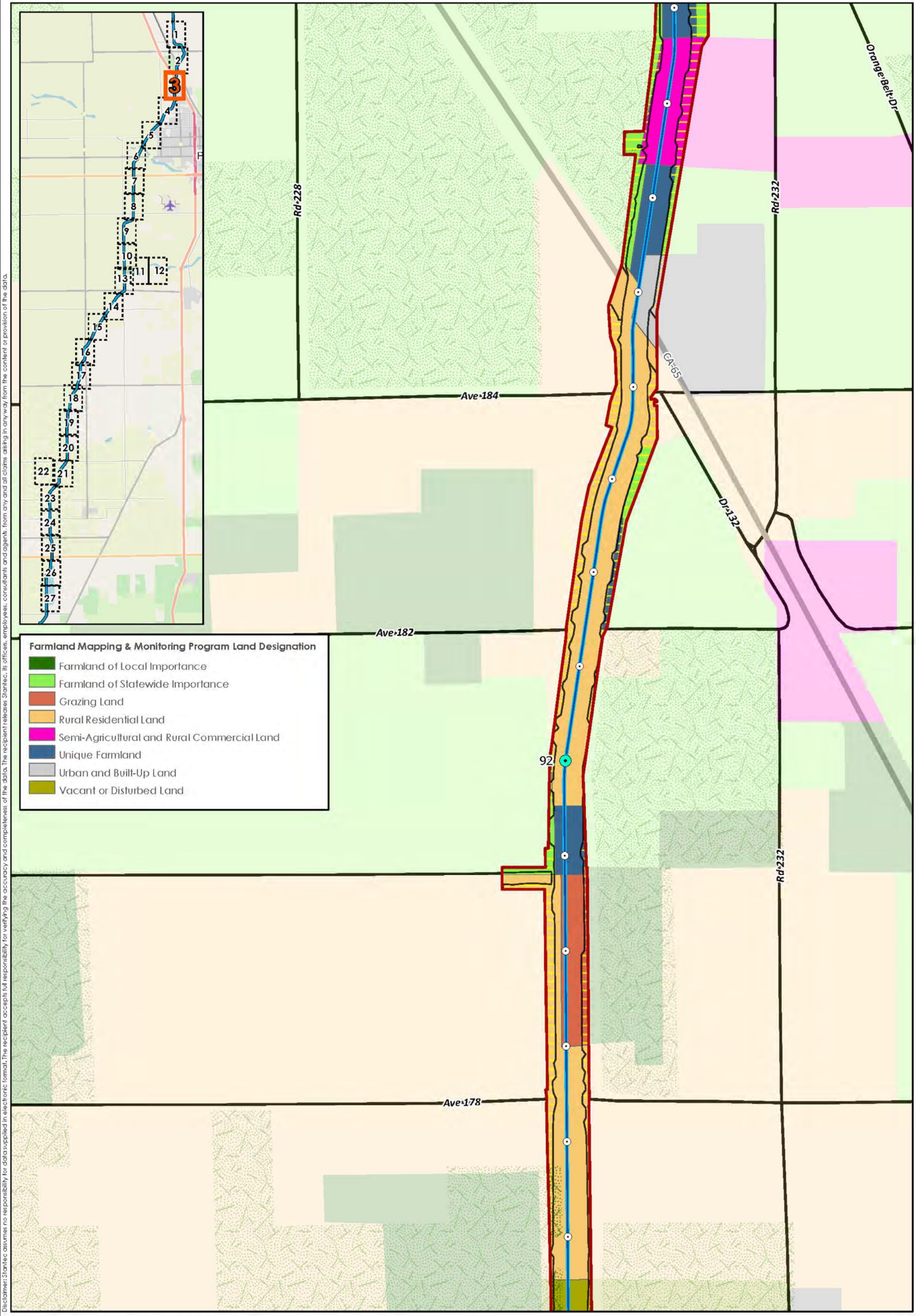
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 3 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

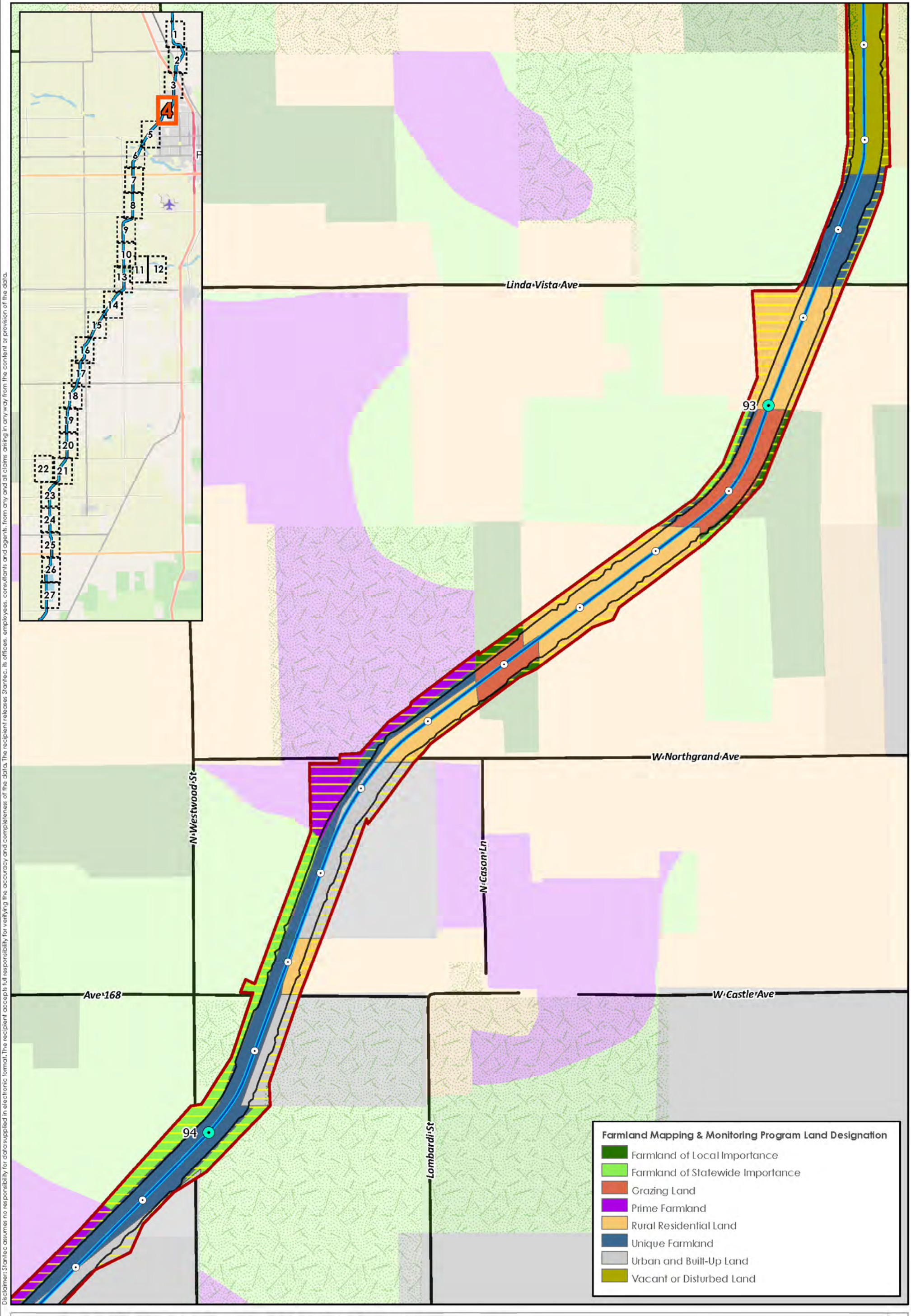
Friant Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 4 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCF (2020-03-25)

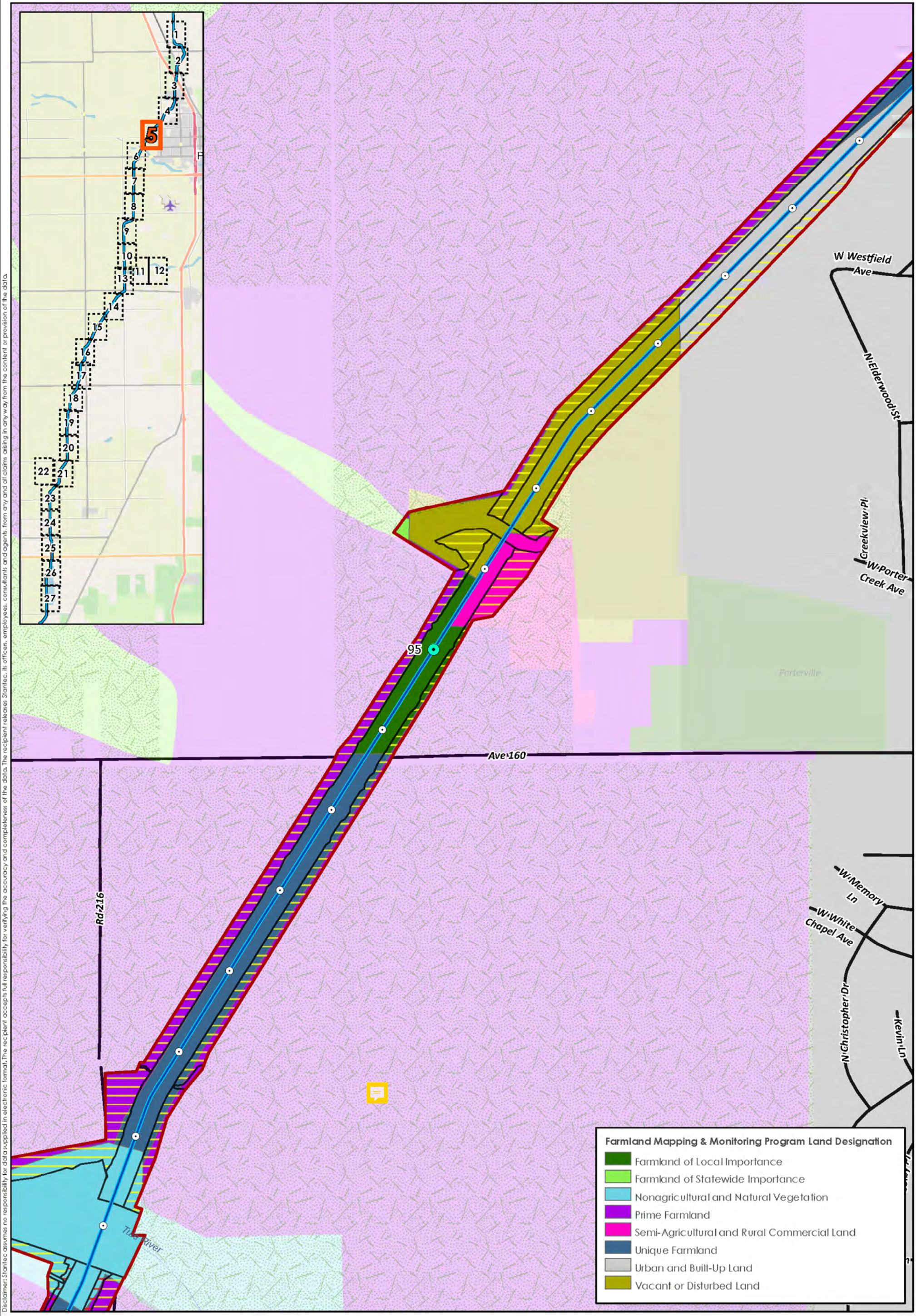
Friant Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
Mile Post
Tenth-of-Mile

No Impact
Permanent
Temporary

Figure No.
G4: Sheet 5 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-25)

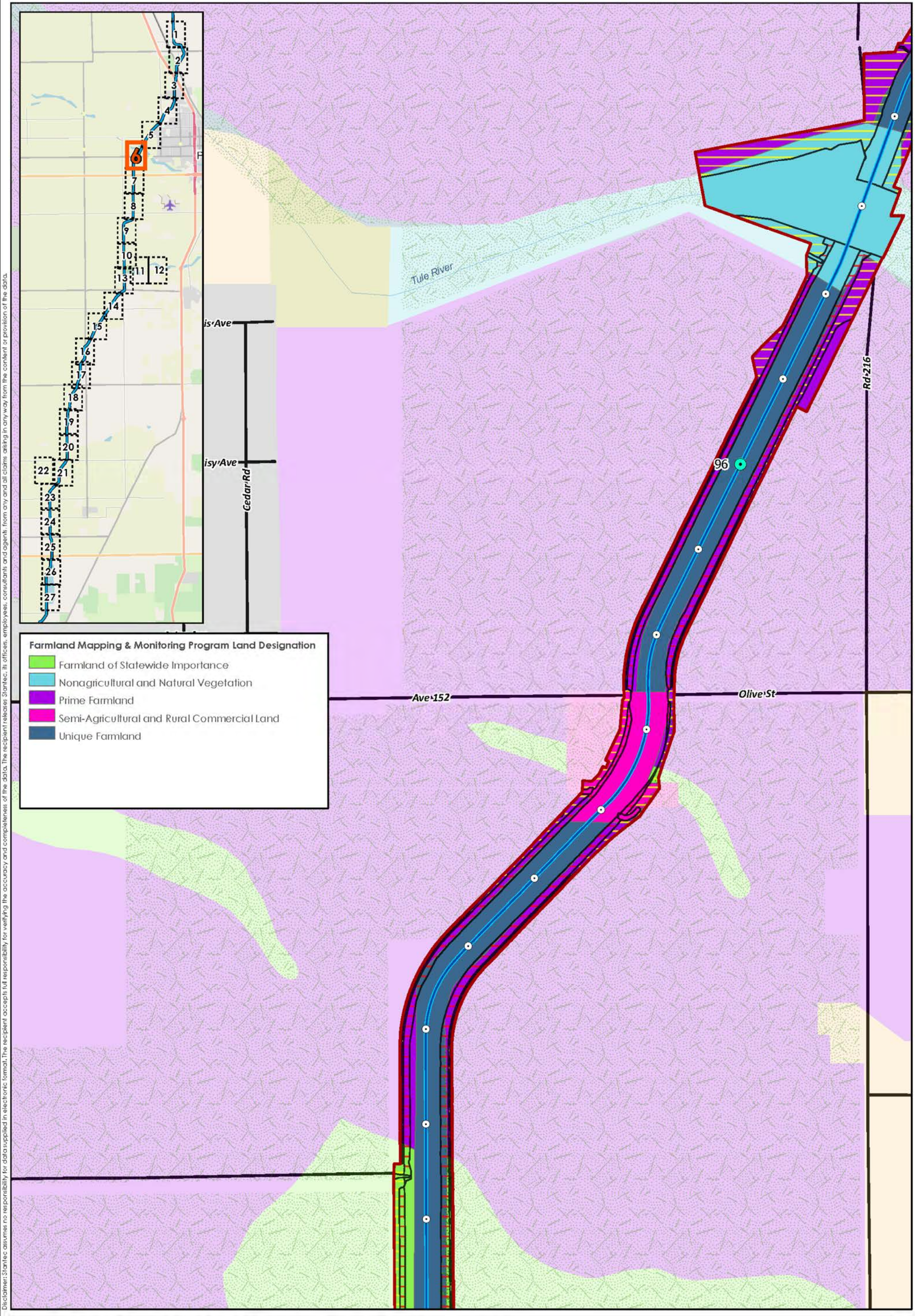
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 6 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

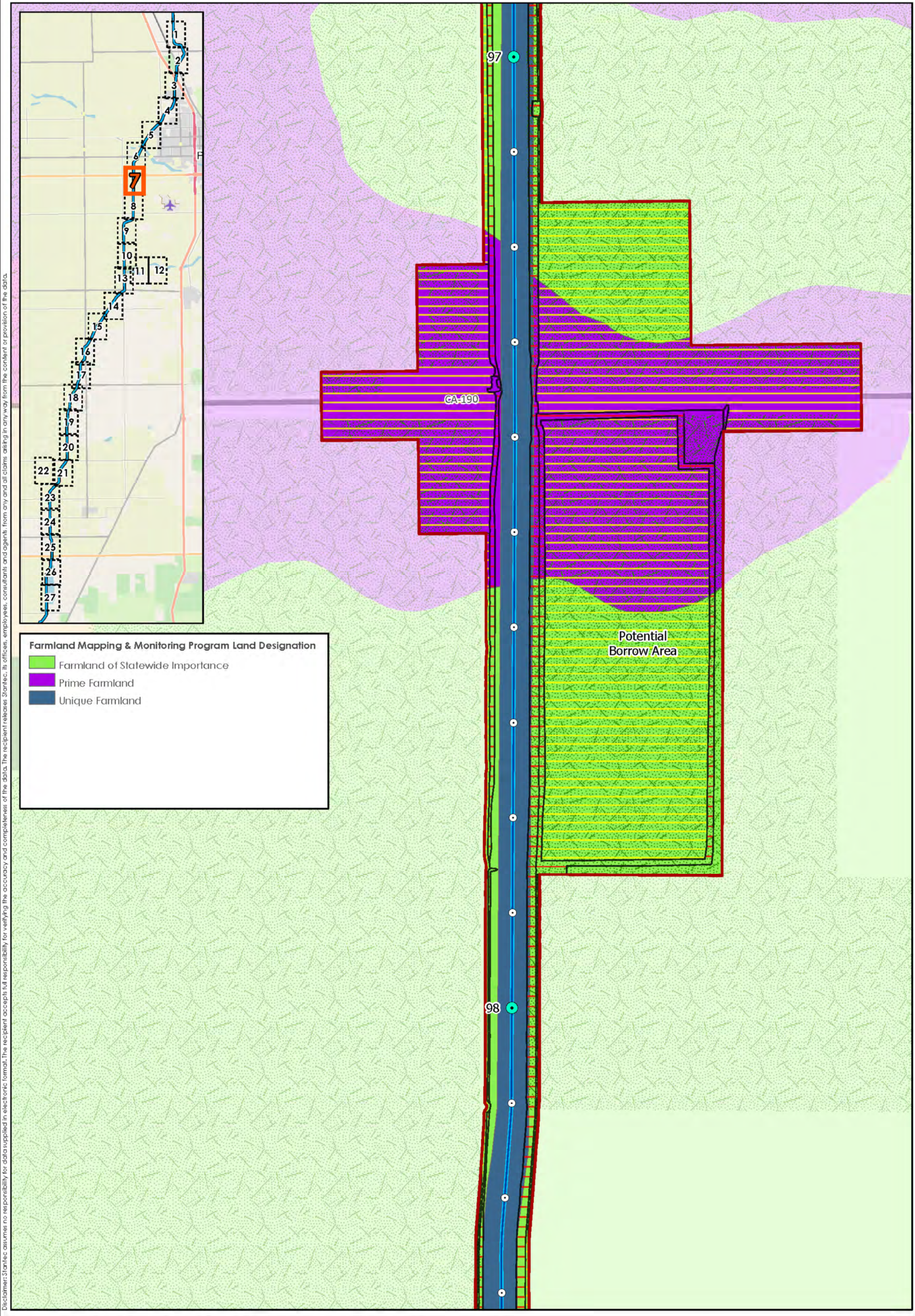
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G4: Sheet 7 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

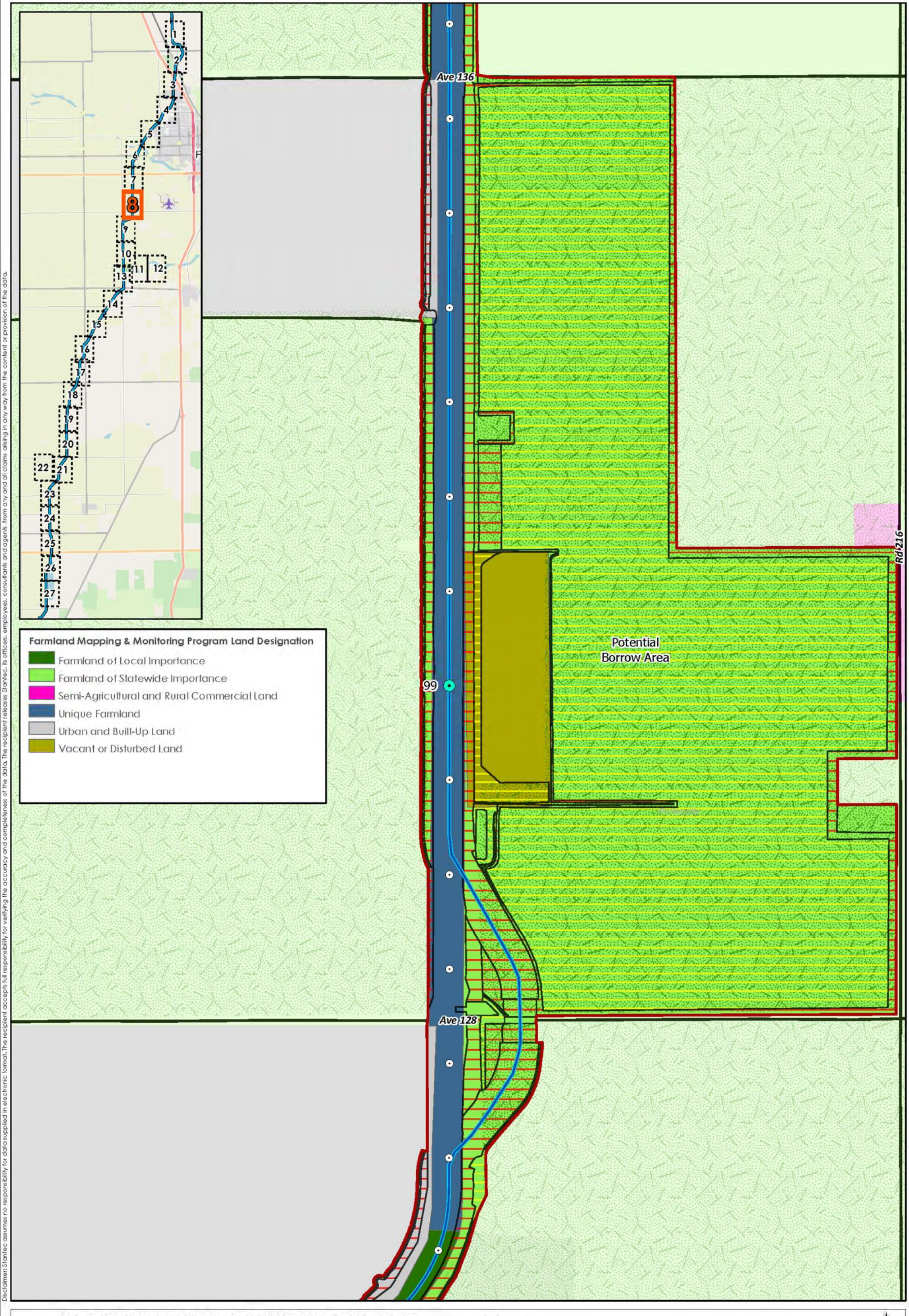
Friant Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

- Project Area
- Proposed Canal Enlargement Centerline

Potential Impacts

- No Impact
- Permanent
- Temporary
- Mile Post
- Tenth-of-Mile

Figure No.
G4: Sheet 8 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

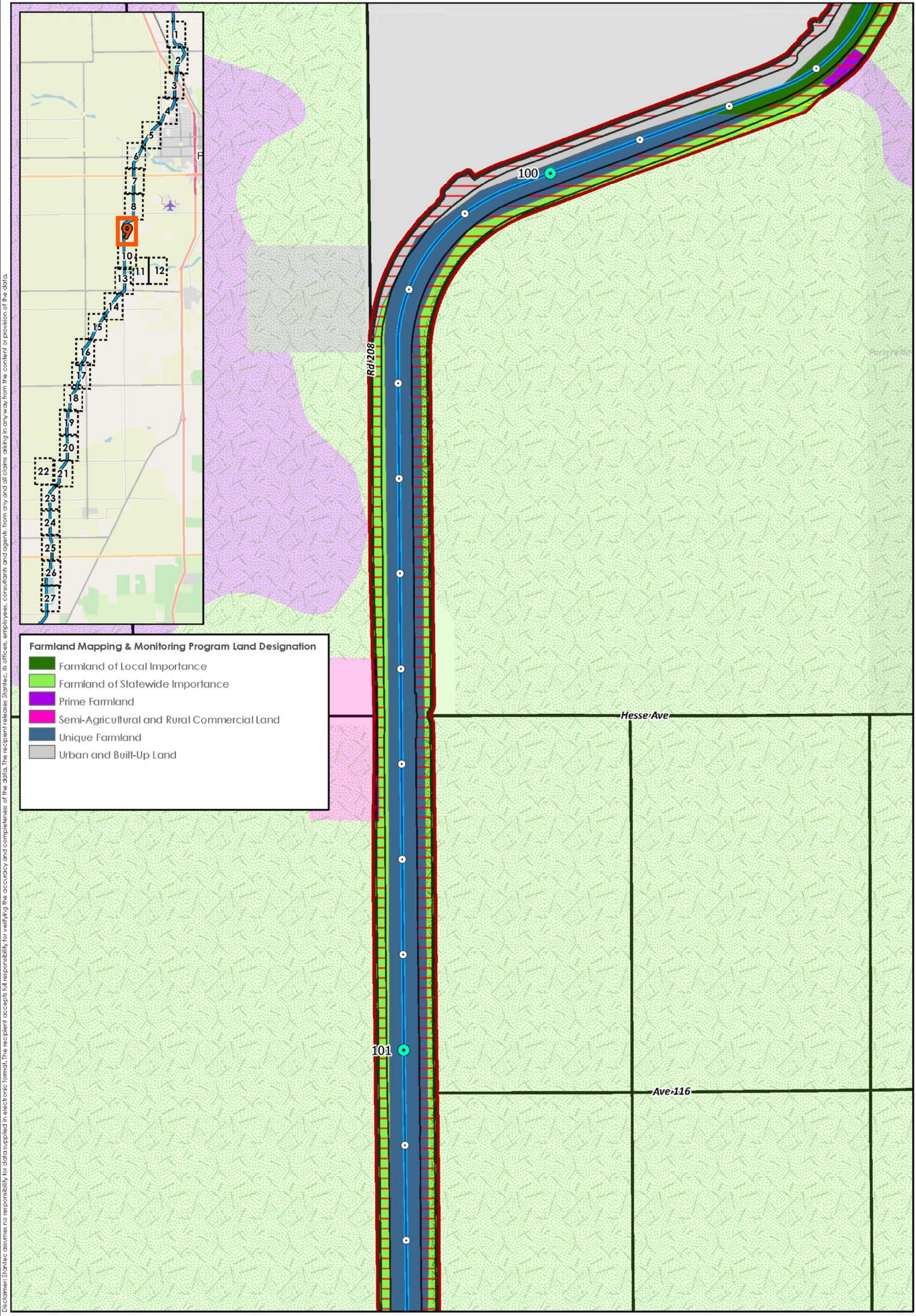
Friant Water Authority
Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

- Project Area
- Proposed Canal Enlargement Centerline

Potential Impacts

- No Impact
- Permanent
- Temporary
- Mile Post
- Tenth-of-Mile

Figure No.
G4: Sheet 9 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

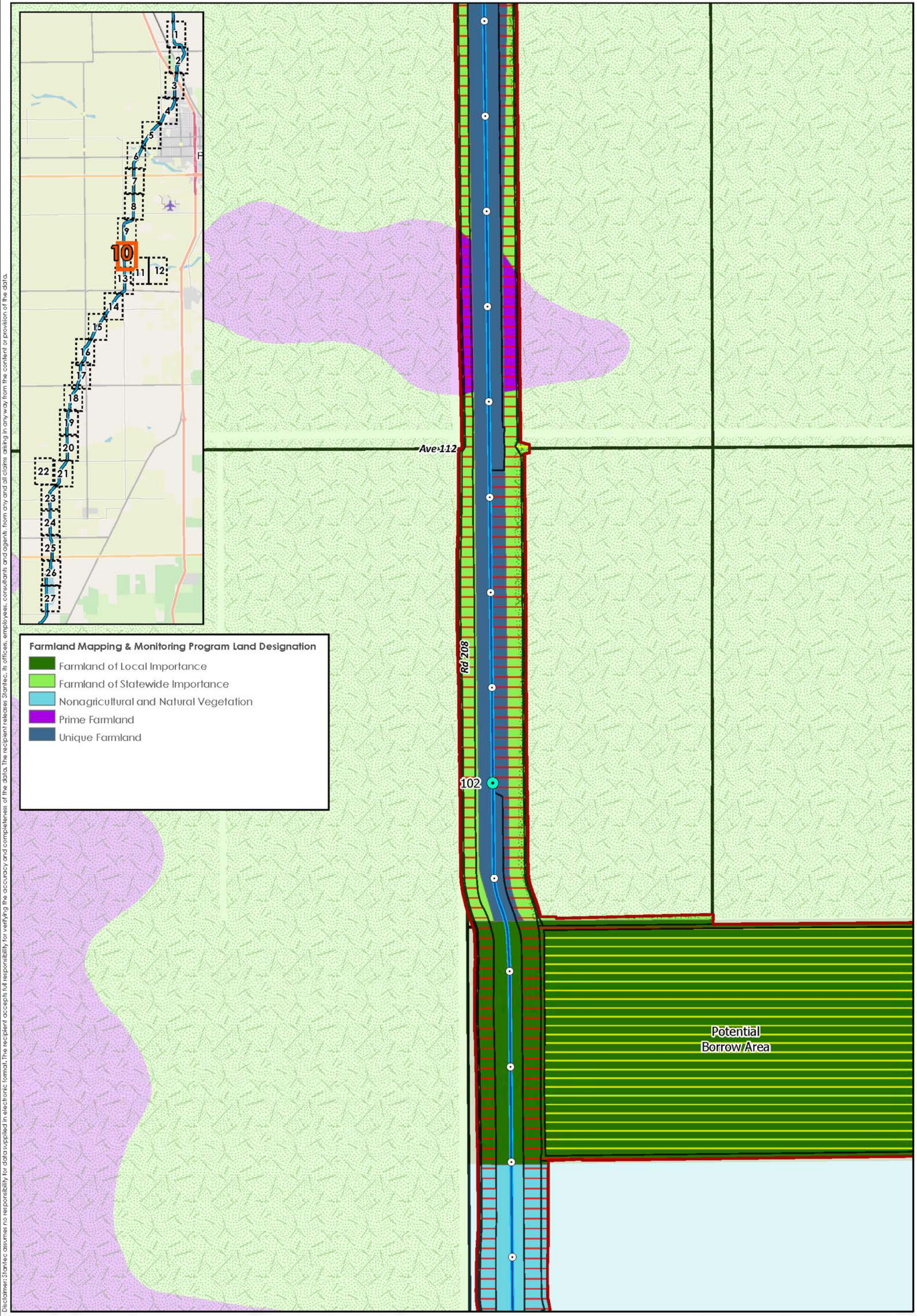
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 10 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-25)

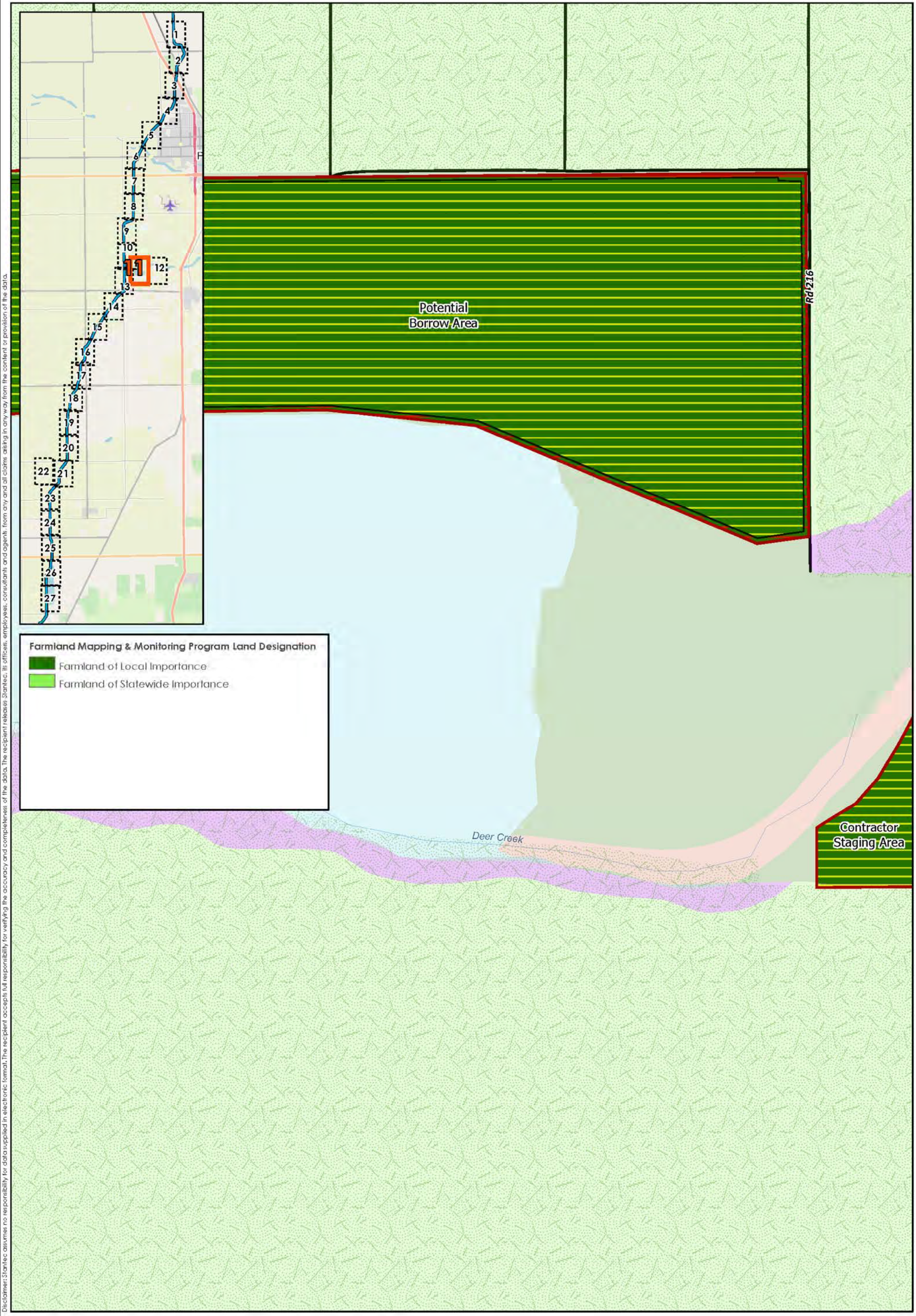
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

- Project Area
- Proposed Canal Enlargement Centerline

Potential Impacts

- No Impact
- Permanent
- Temporary
- Mile Post
- Tenth-of-Mile

Figure No.
G4: Sheet 11 of 35

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

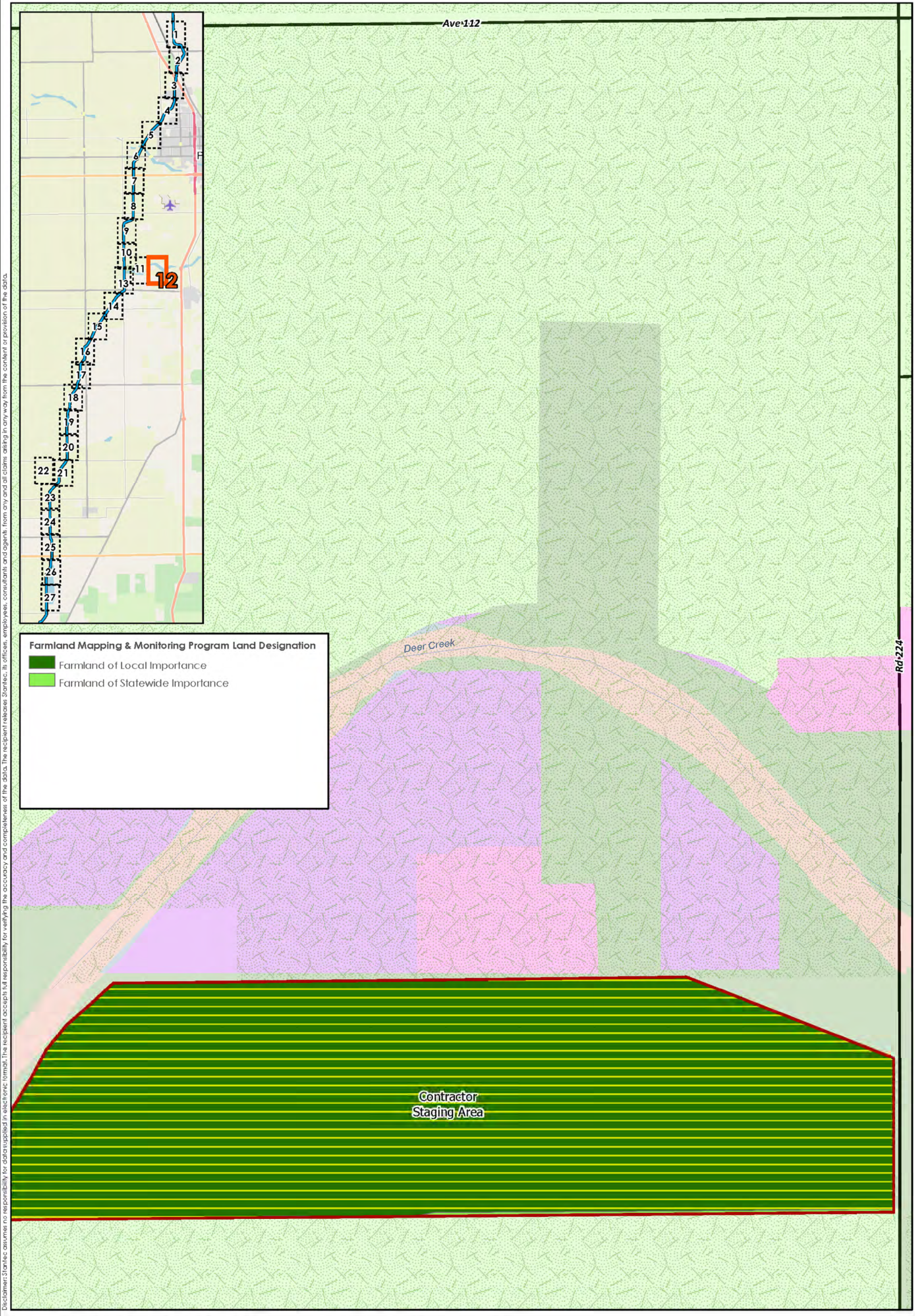
Friant Water Authority
Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline
Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G4: Sheet 12 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

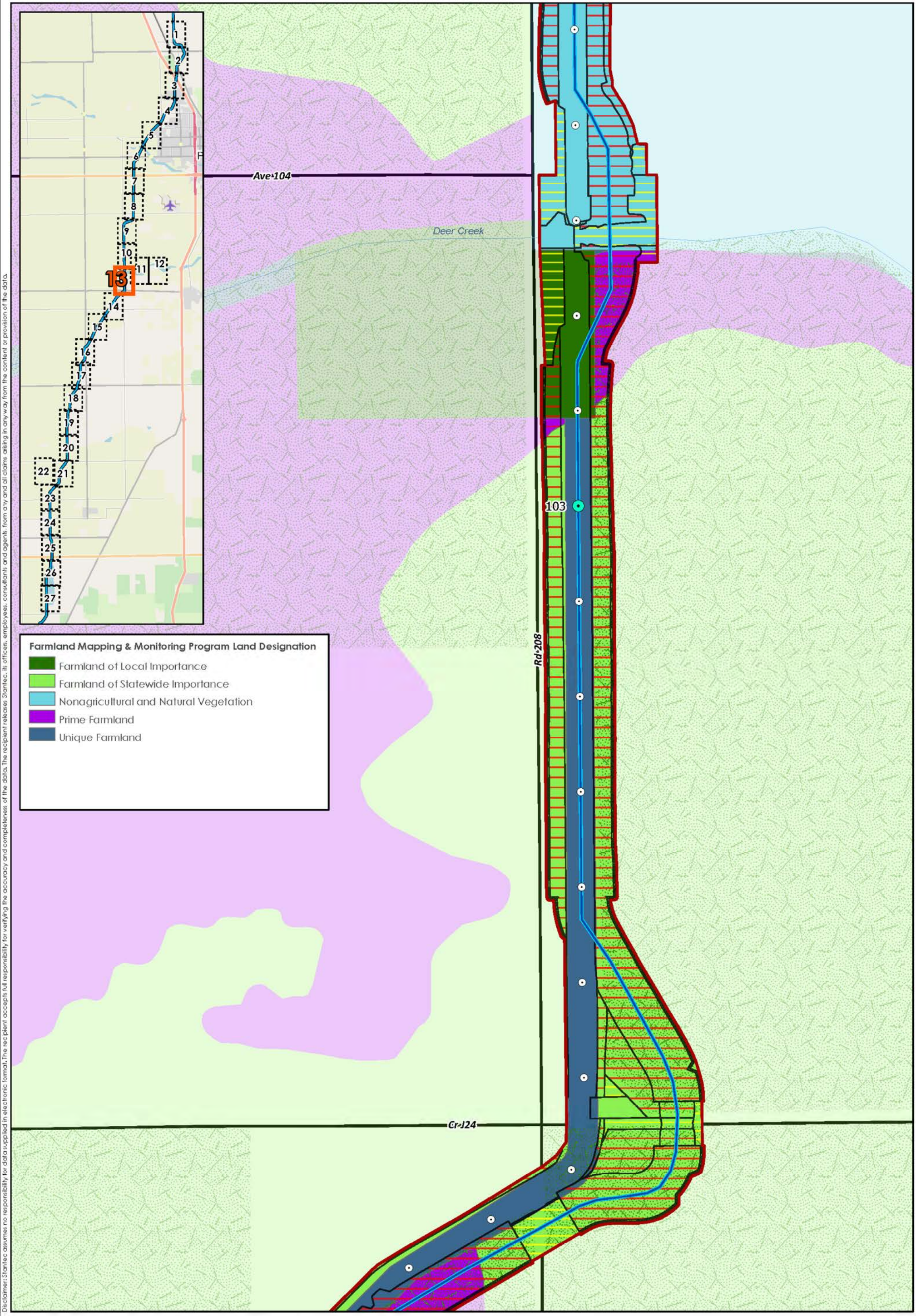
Friant Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 13 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

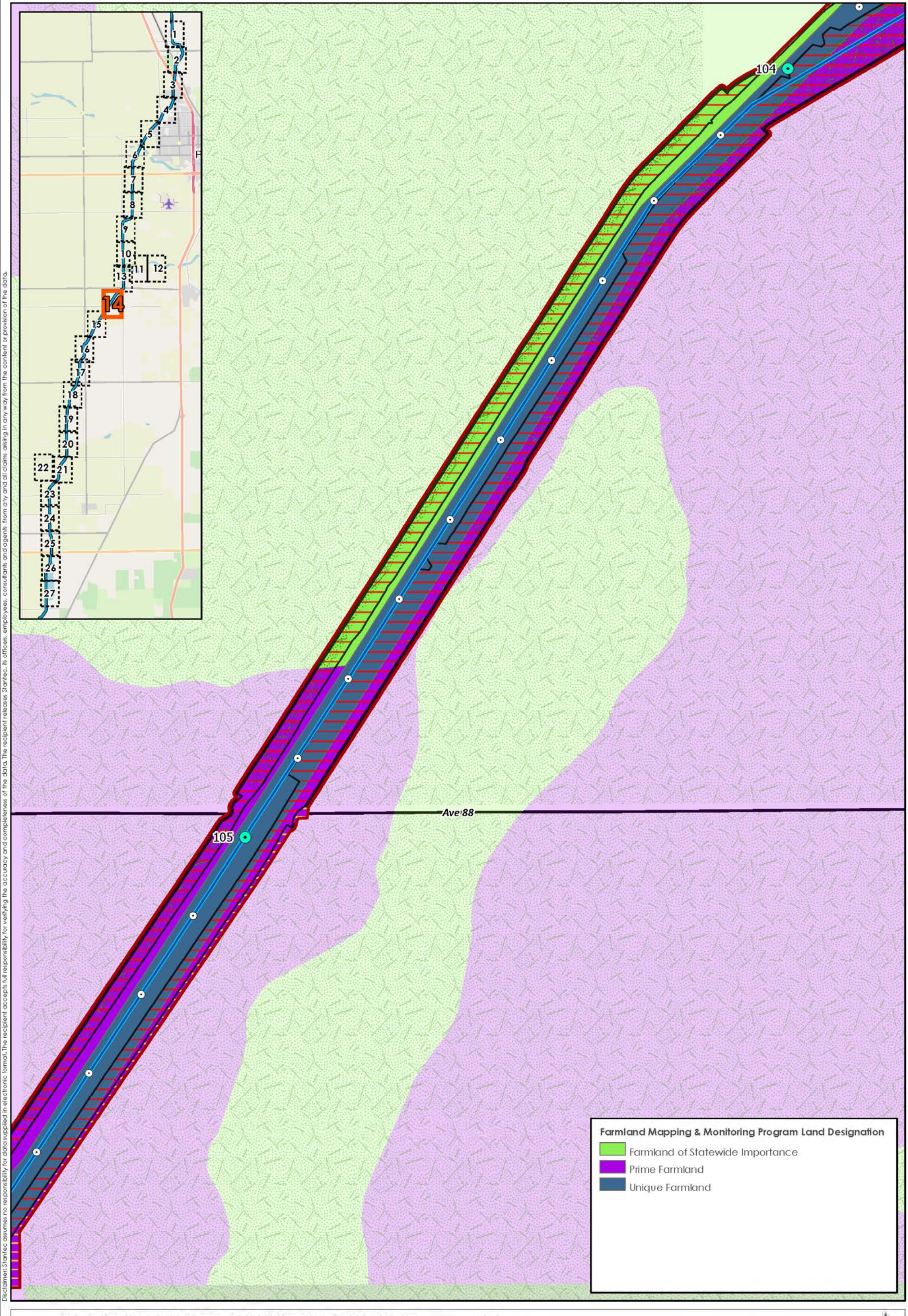
Friant Water Authority
Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 14 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

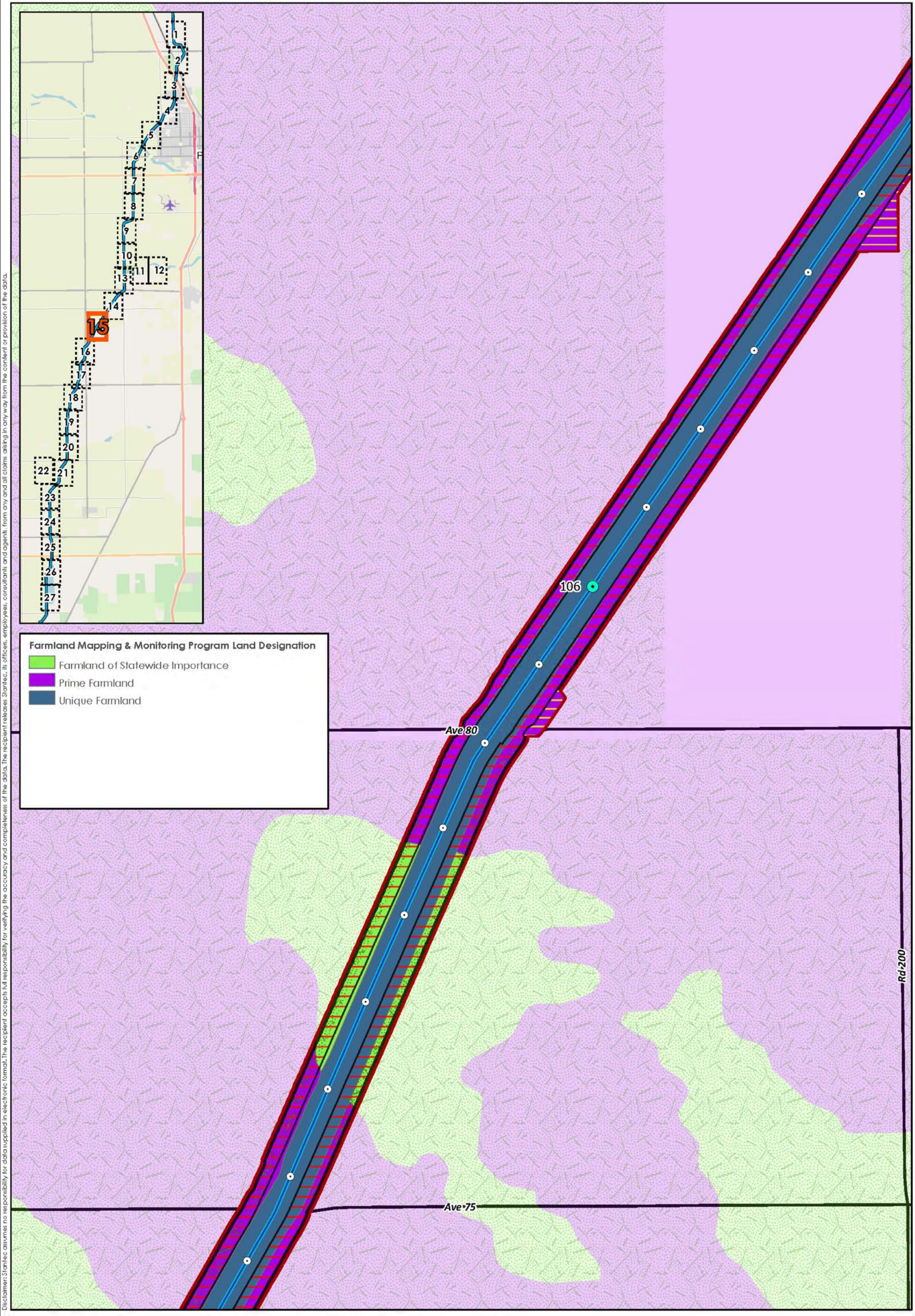
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 15 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

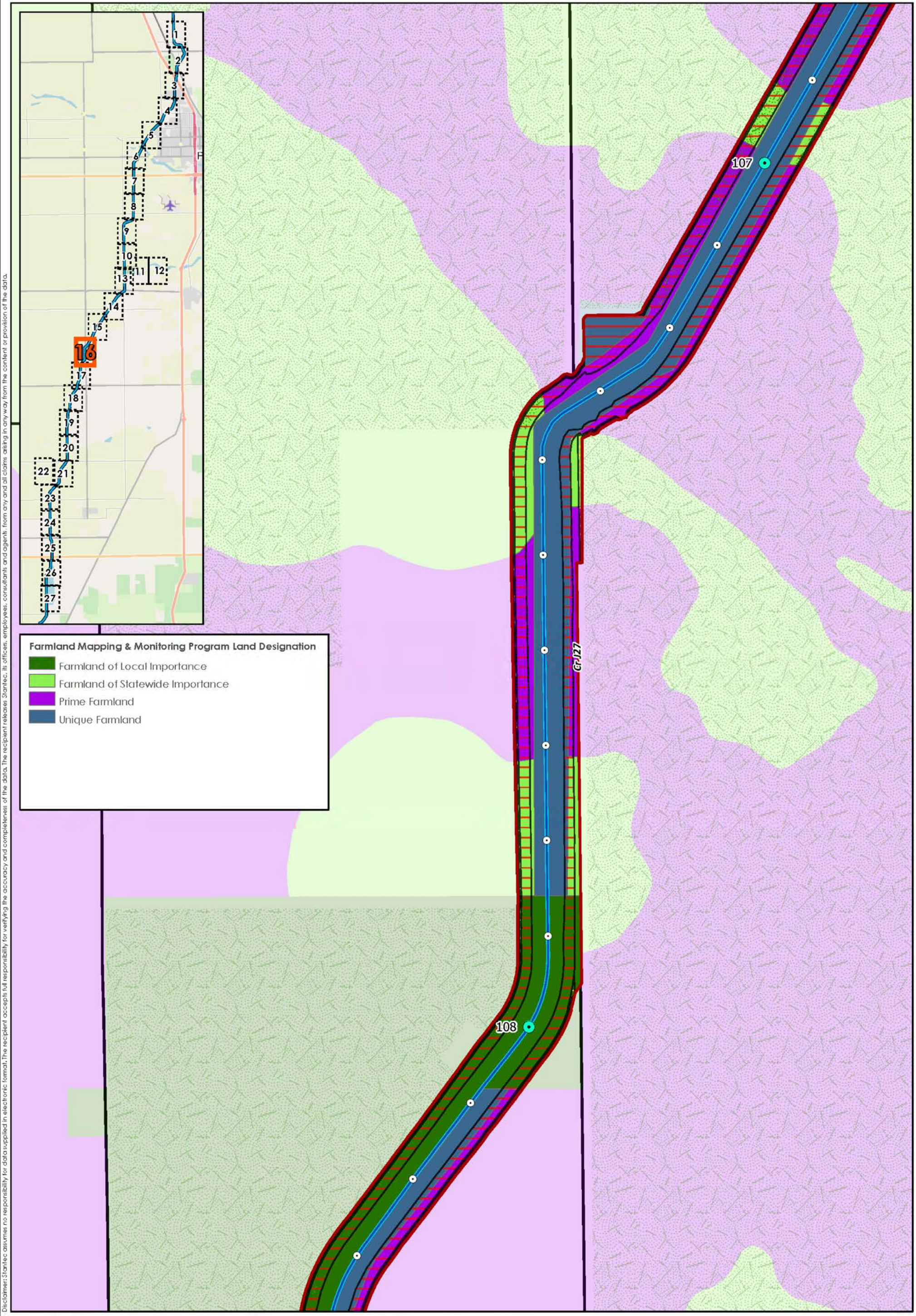
Friant Water Authority
Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
Mile Post
Tenth-of-Mile

No Impact
Permanent
Temporary

Figure No.
G4: Sheet 16 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

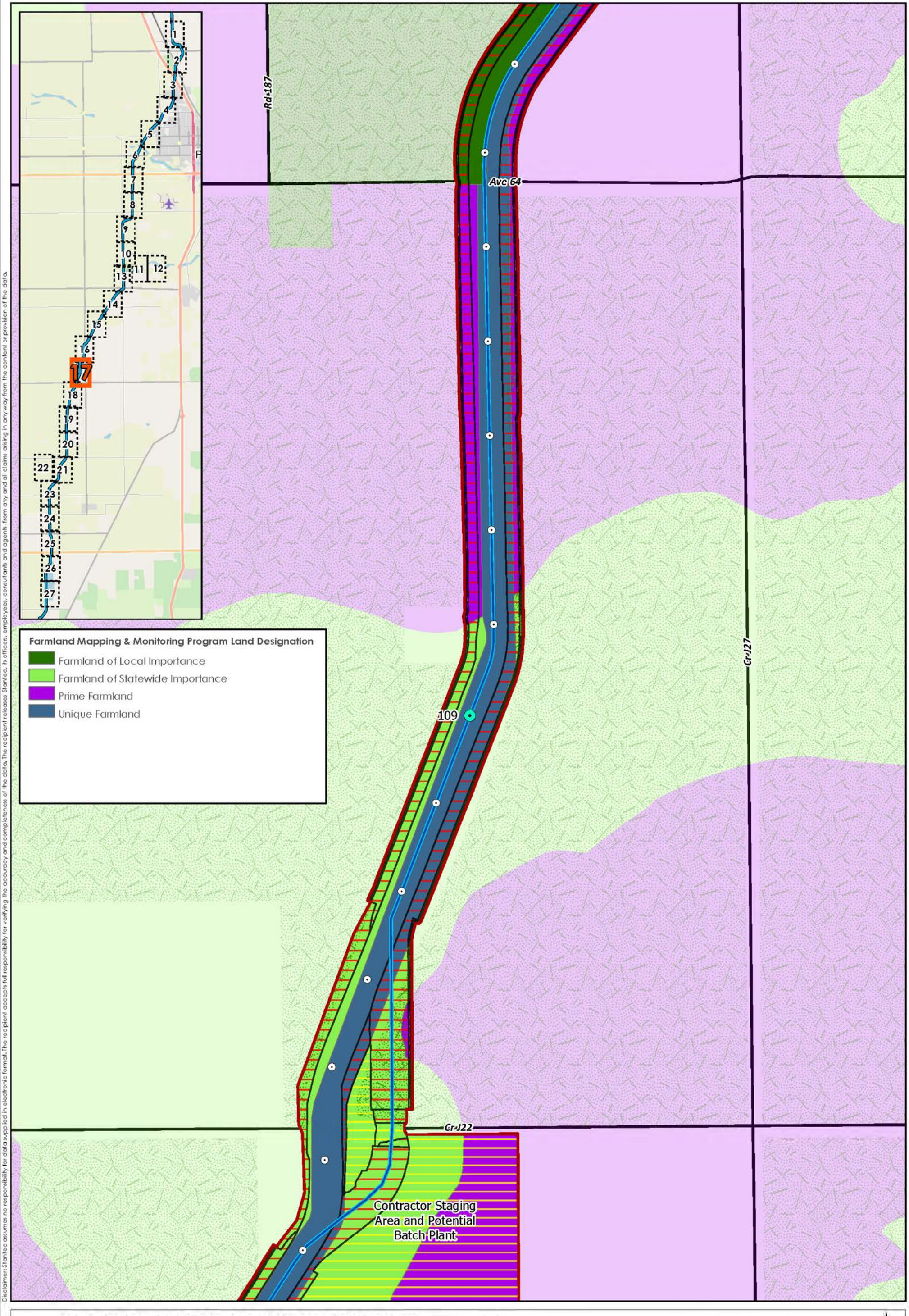
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri, NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

- Project Area
- Proposed Canal Enlargement Centerline

Potential Impacts

- No Impact
- Permanent
- Temporary
- Mile Post
- Tenth-of-Mile

Figure No.
G4: Sheet 17 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-25)

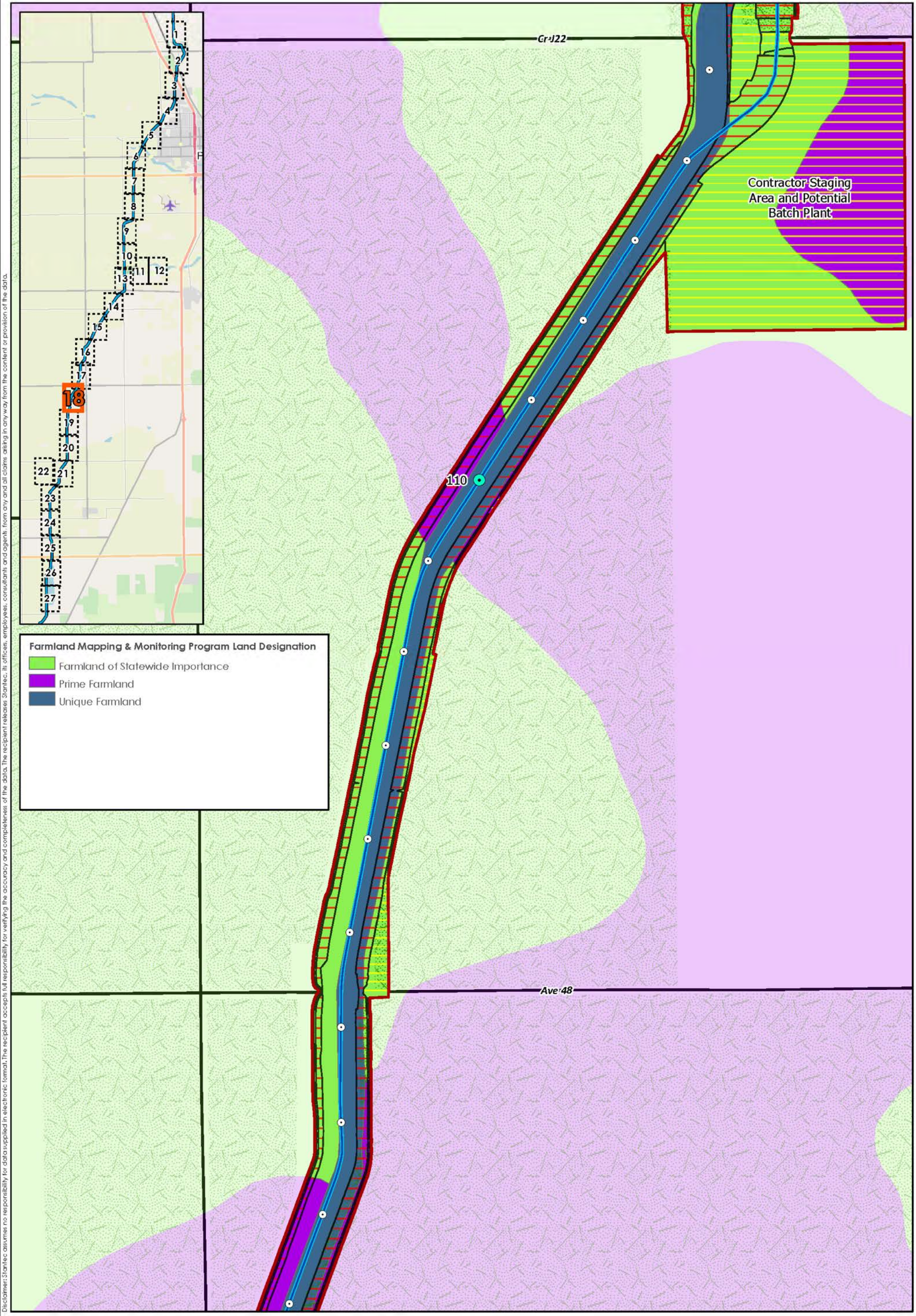
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

- Project Area
- Proposed Canal Enlargement Centerline

Potential Impacts

- No Impact
- Permanent
- Temporary
- Mile Post
- Tenth-of-Mile

Figure No.
G4: Sheet 18 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

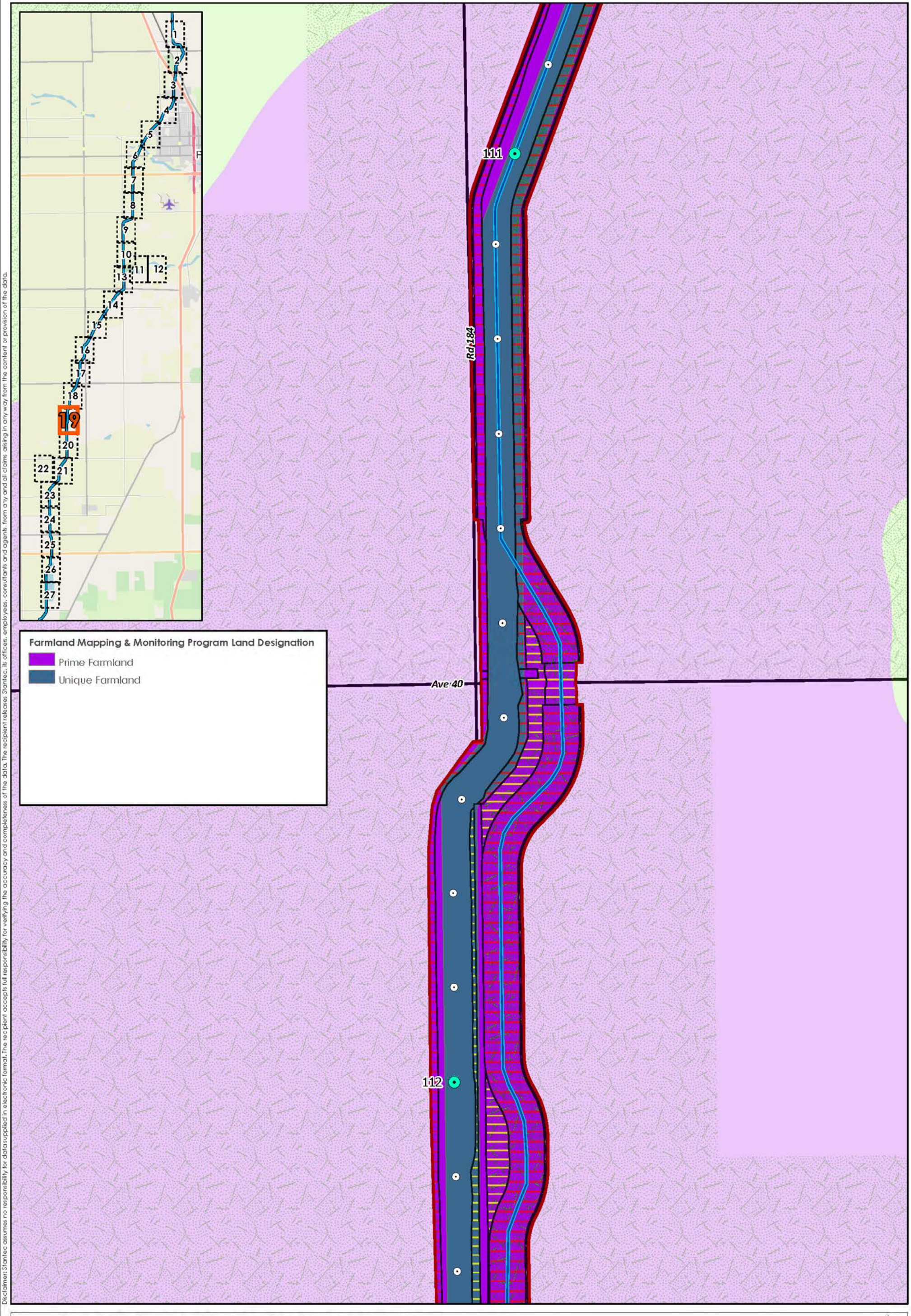
Friant Water Authority
Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 19 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

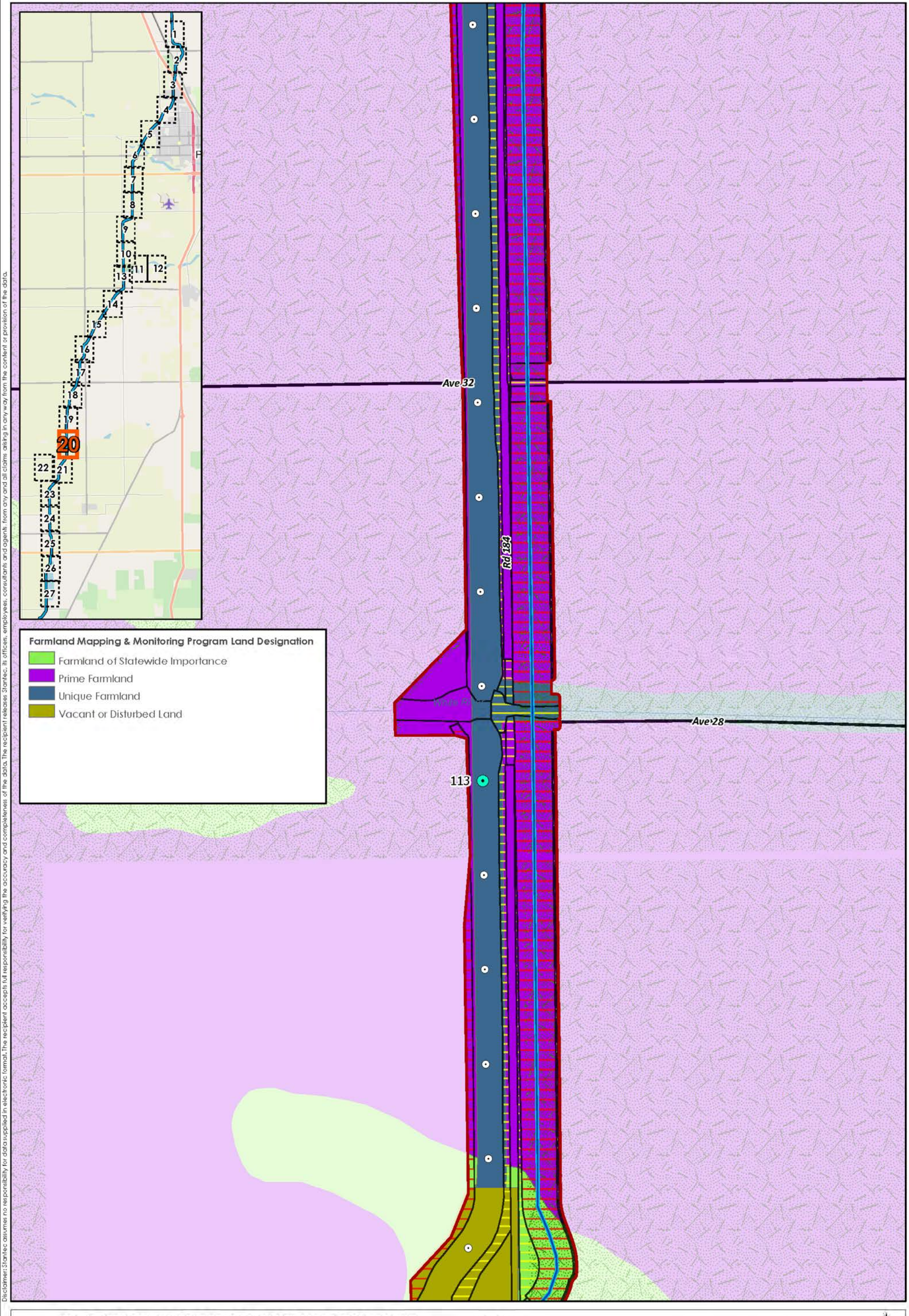
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 20 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

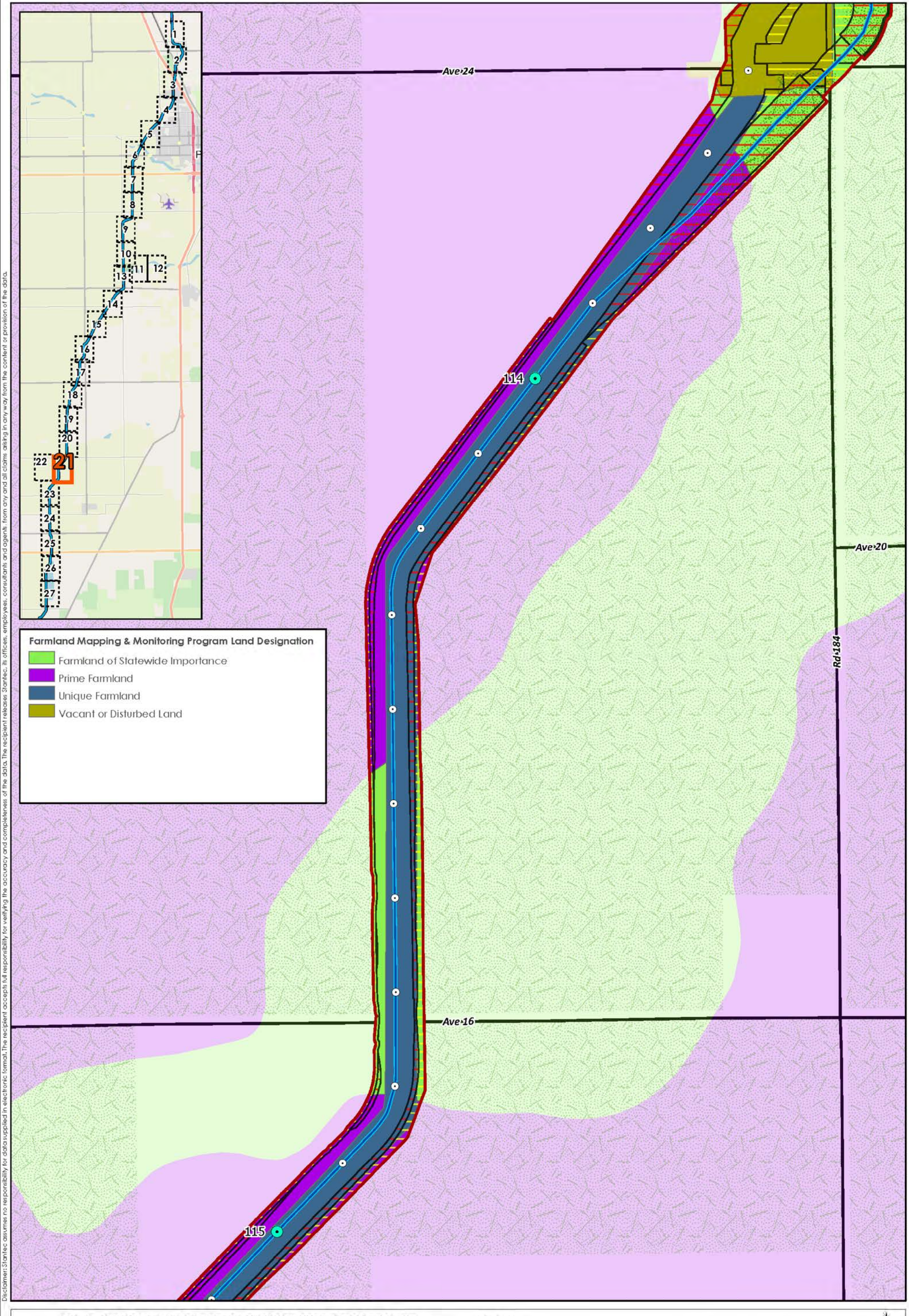
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 21 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

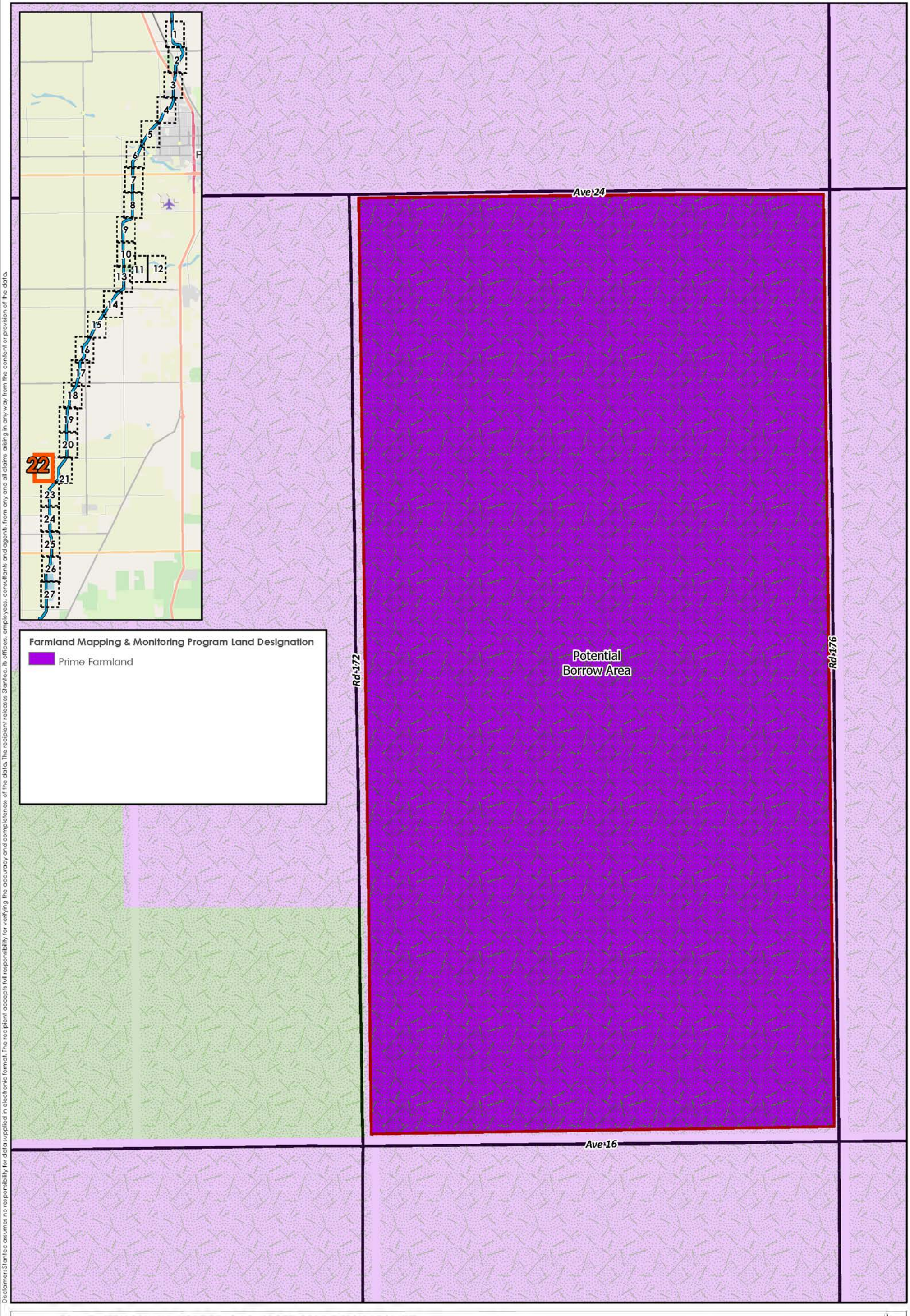
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 22 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

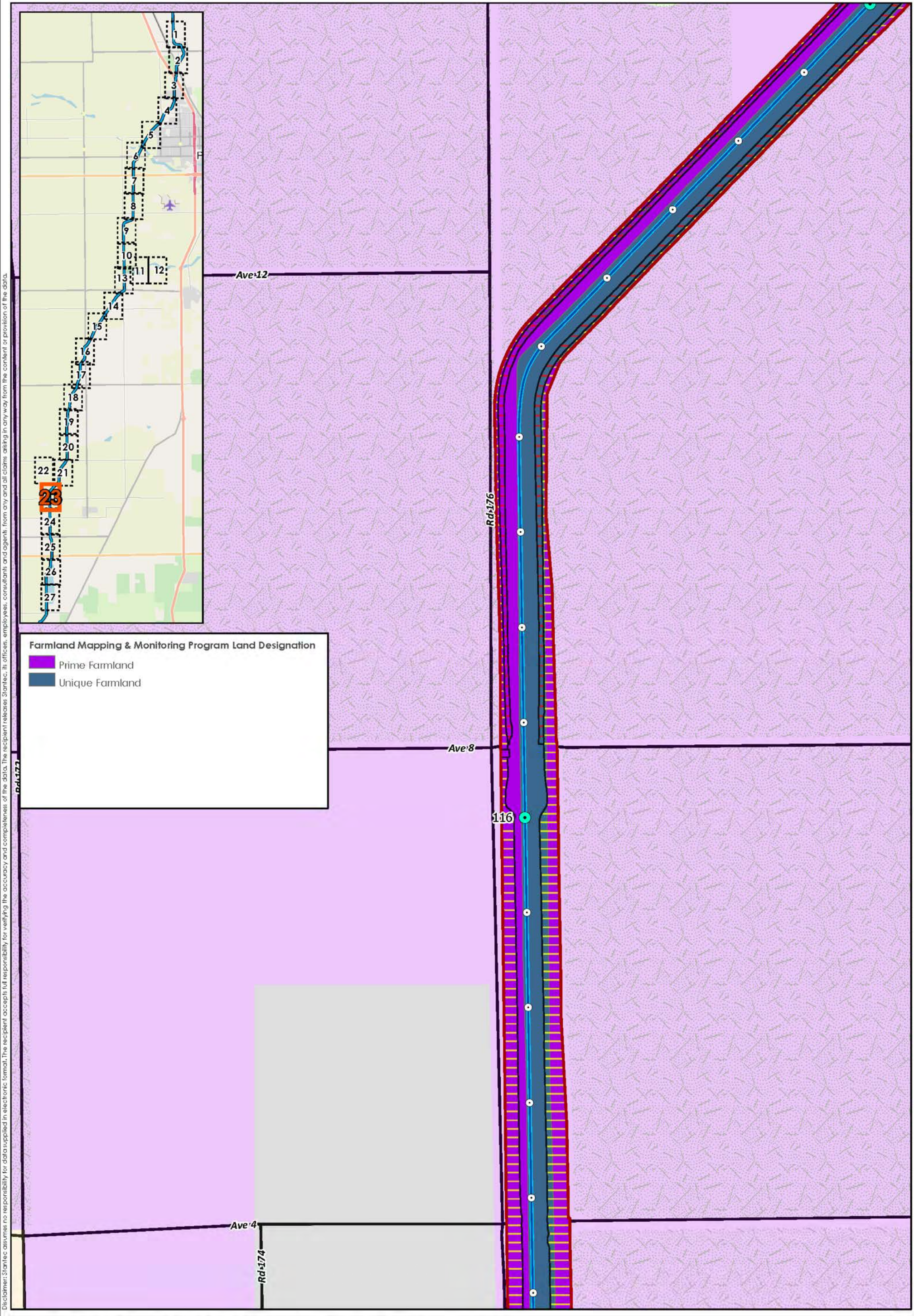
Friant Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

- Project Area
- Proposed Canal Enlargement Centerline

Potential Impacts

- No Impact
- Permanent
- Temporary
- Mile Post
- Tenth-of-Mile

Figure No.
G4: Sheet 23 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

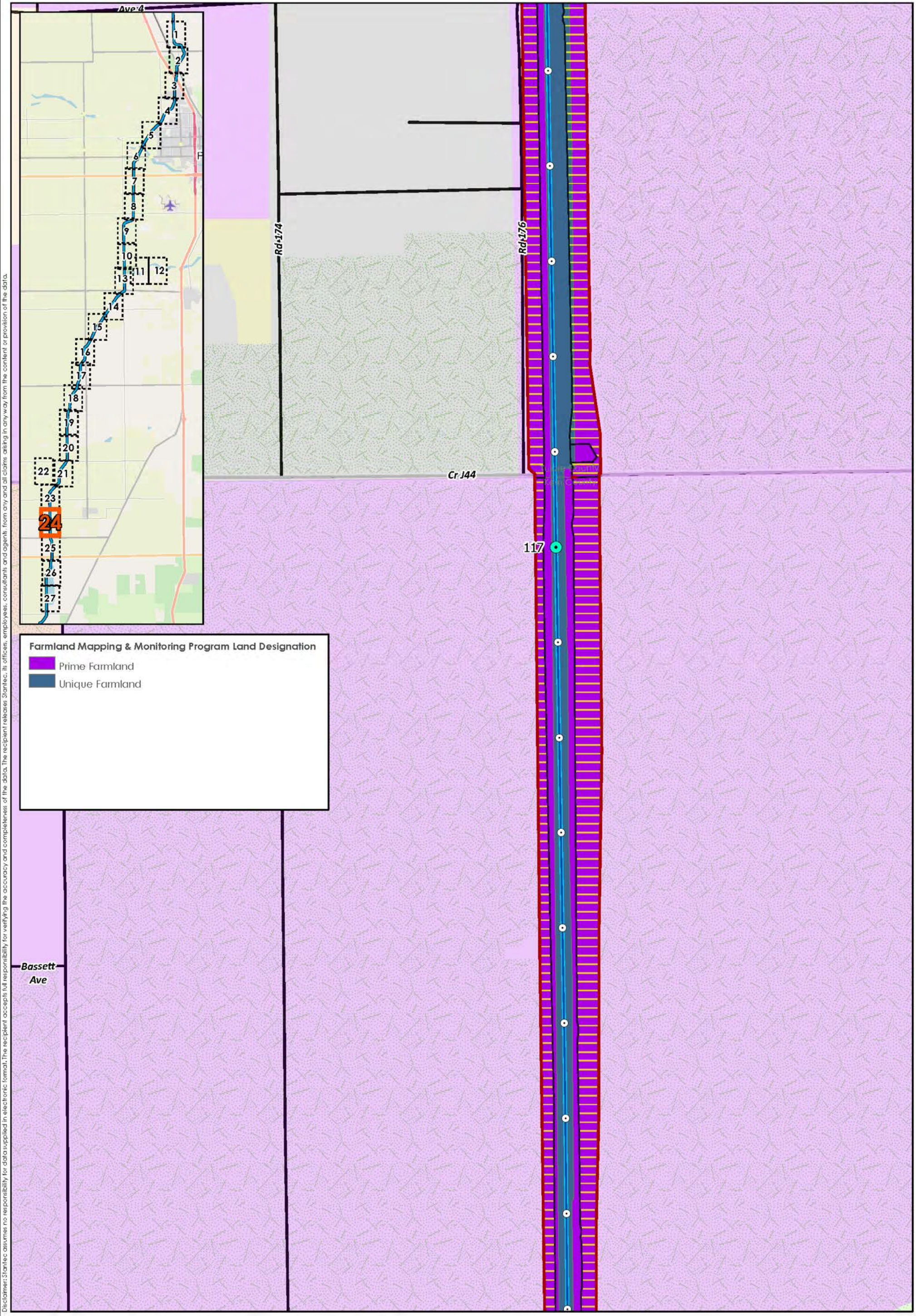
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
Mile Post
Tenth-of-Mile
No Impact
Permanent
Temporary

Figure No.
G4: Sheet 24 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP (2020-03-25)

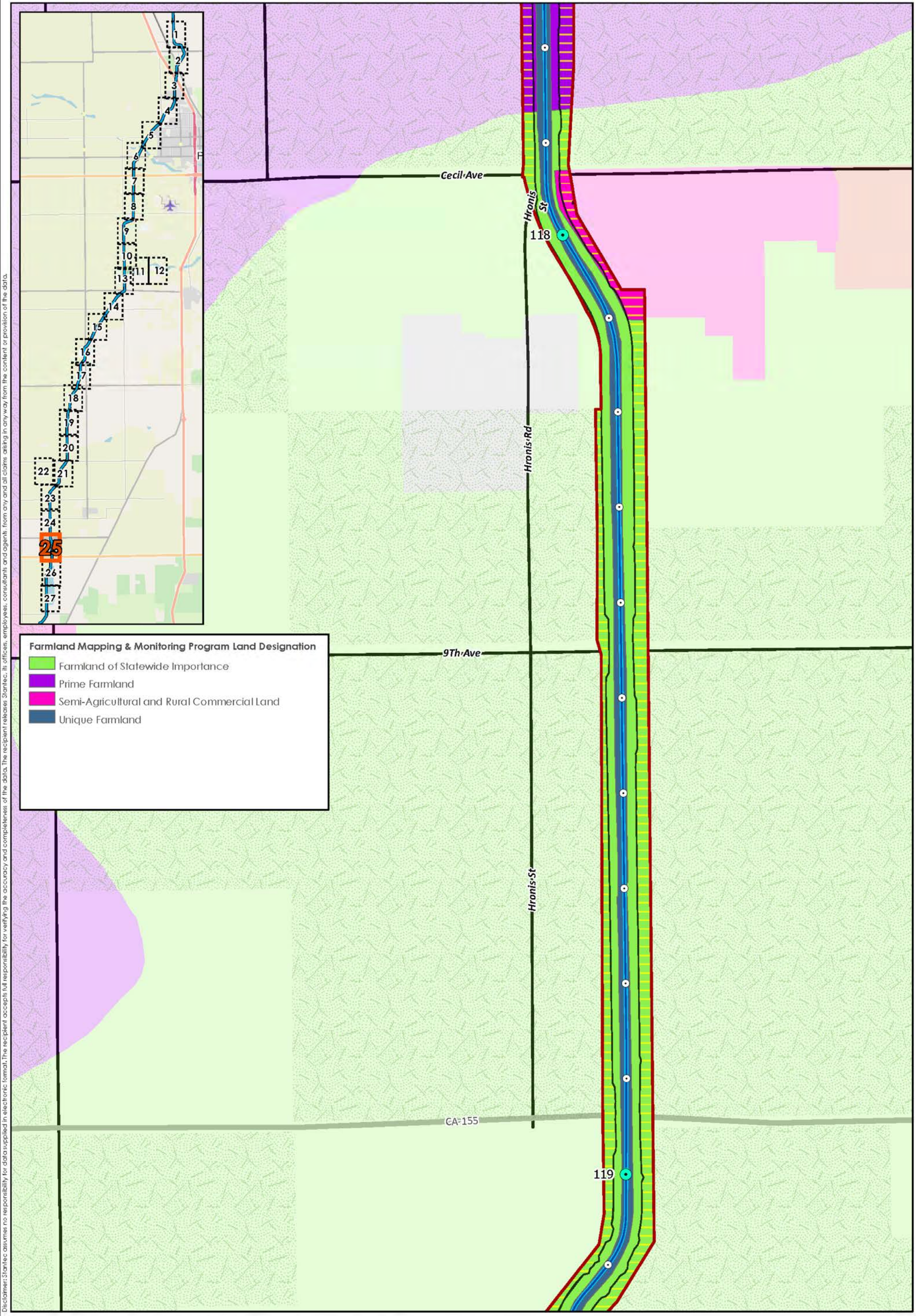
Friant Water Authority
Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
Mile Post
Tenth-of-Mile

No Impact
Permanent
Temporary

Figure No.
G4: Sheet 25 of 25

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

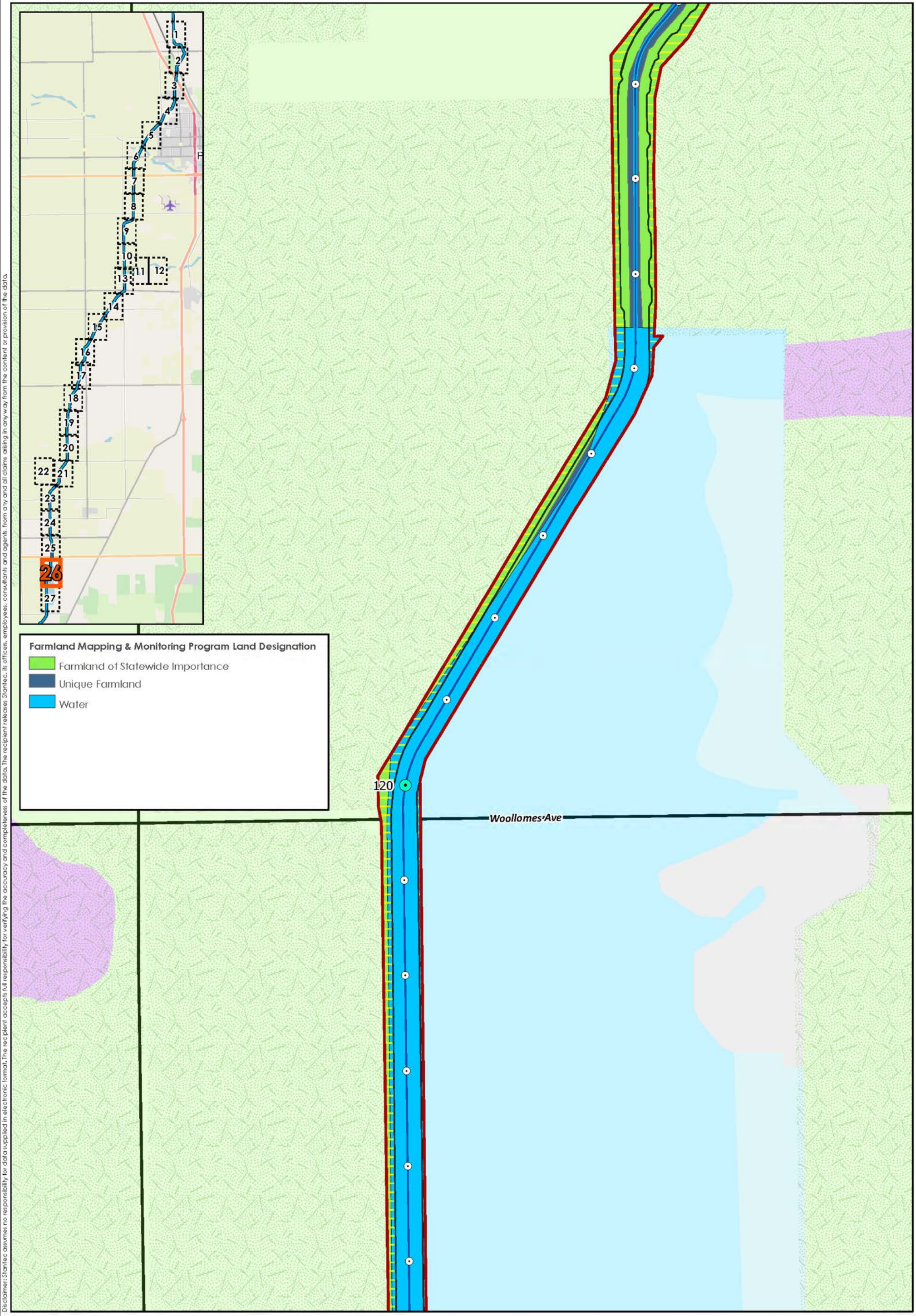
Friant Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
No Impact
Permanent
Temporary

Mile Post
Tenth-of-Mile

Figure No.
G4: Sheet 26 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

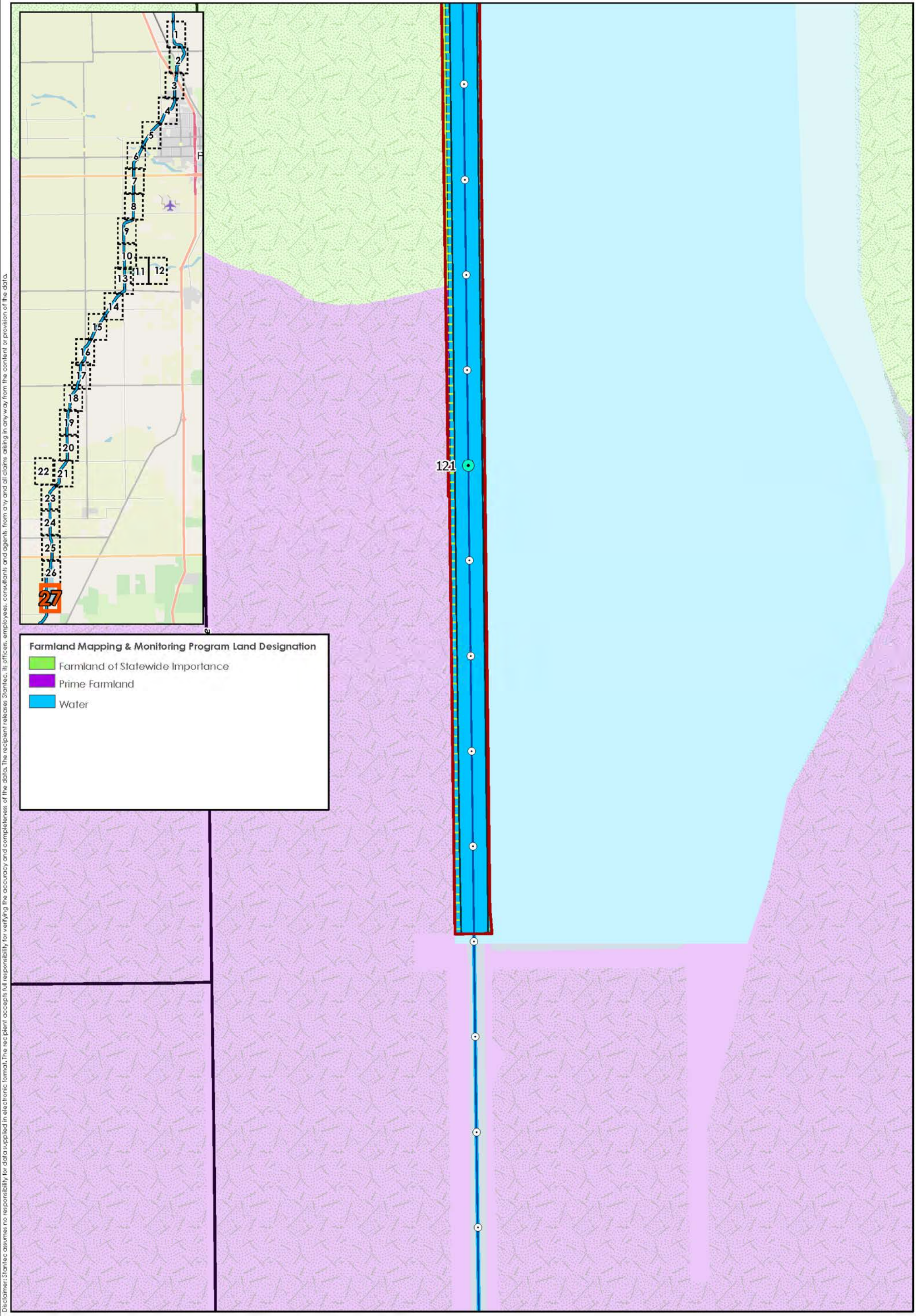
Friant Water Authority
Stantec

0 500 1,000 Feet
1:6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its offices, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT

Canal Enlargement Alternative

Project Area
Proposed Canal Enlargement Centerline

Potential Impacts
Mile Post
Tenth-of-Mile

No Impact
Permanent
Temporary

Figure No.
G4: Sheet 27 of 27

Title
Impacts by FMMP

Project Location
Tulare and Kern Counties, CA
7.5' USGS Quadrangles
Porterville, California (1971)
Sausalito School, California (1971)
Ducor, California (1972)

184031016
Prepared by SCP
(2020-03-25)

Friant Water Authority
Stantec

0 500 1,000 Feet
1: 6,000 (At original document size of 11x17)

Client/Project
Friant Water Authority
Friant-Kern Canal Middle Reach Capacity Correction Project

Service Layer Credits: OpenStreetMap: Map data © OpenStreetMap contributors, Map layer by Esri; NAIP 2016

D:\PRJT\184031016\gis_MXDs\Farmland_Impacts_20200318.aprx Revised: 2020-03-25 By: sprice