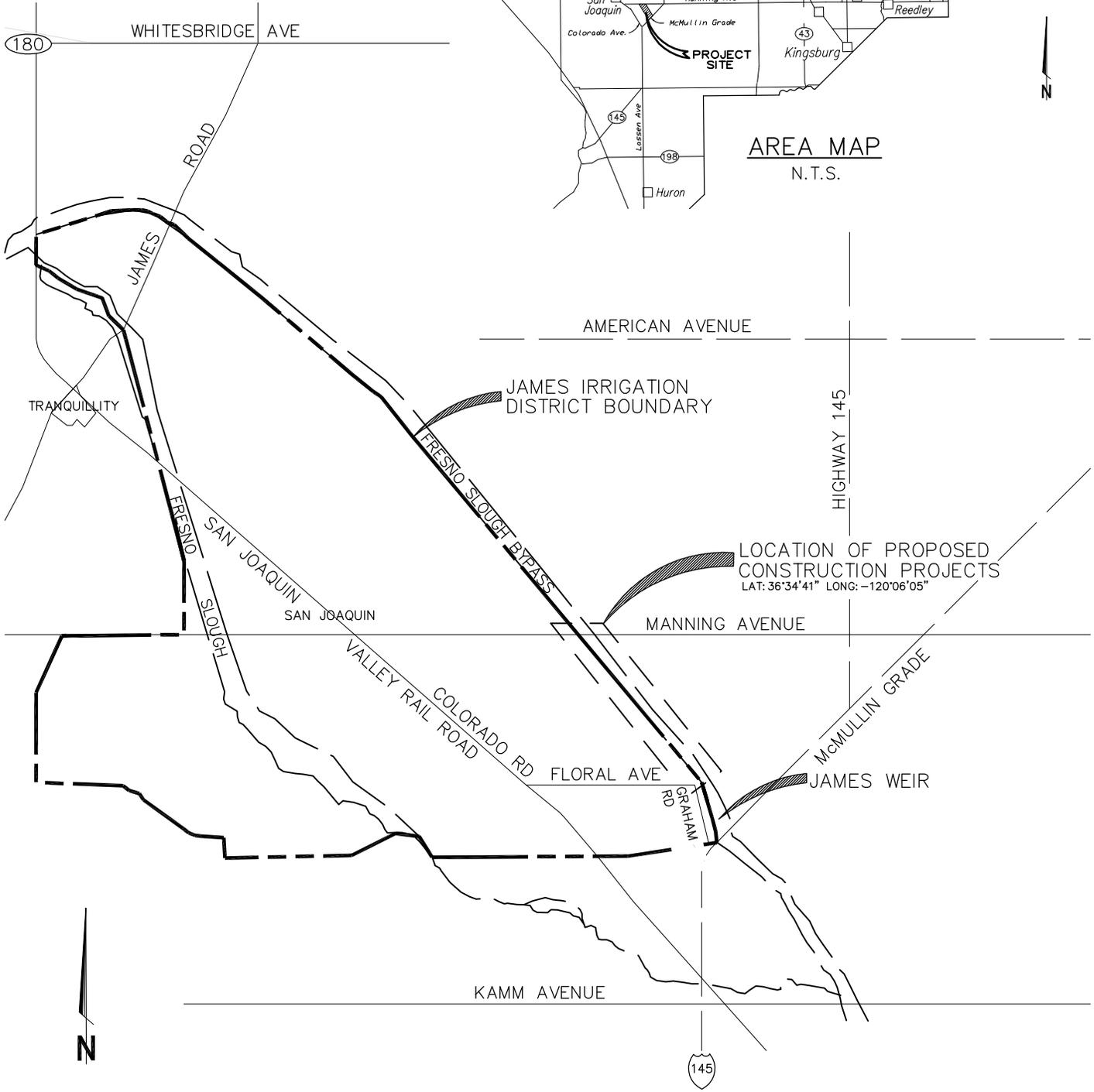
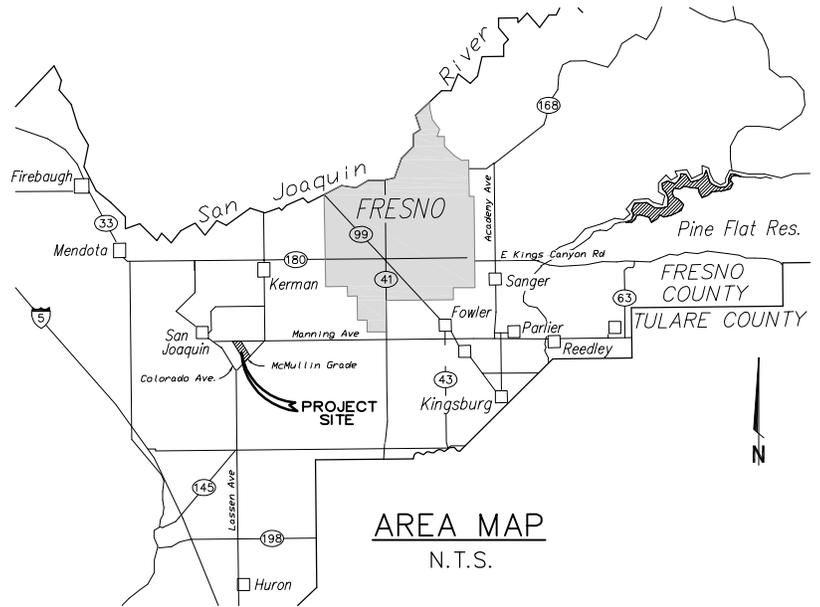


DIRECTIONS:

FROM HWY 99 TAKE THE E. MANNING AVE EXIT AND HEAD WEST ON MANNING AVE. TURN LEFT ON S. McMULLIN GRADE. TURN RIGHT ON GRAHAM ROAD. GRAHAM ROAD TURNS INTO FRESNO SLOUGH BYPASS/JAMES BYPASS WHEN CROSSING W. FLORAL AVE. HEAD NORTHWEST ON FRESNO SLOUGH BYPASS/JAMES BYPASS FOR APPROXIMATELY 0.4 MILES.



SCALE IN MILES



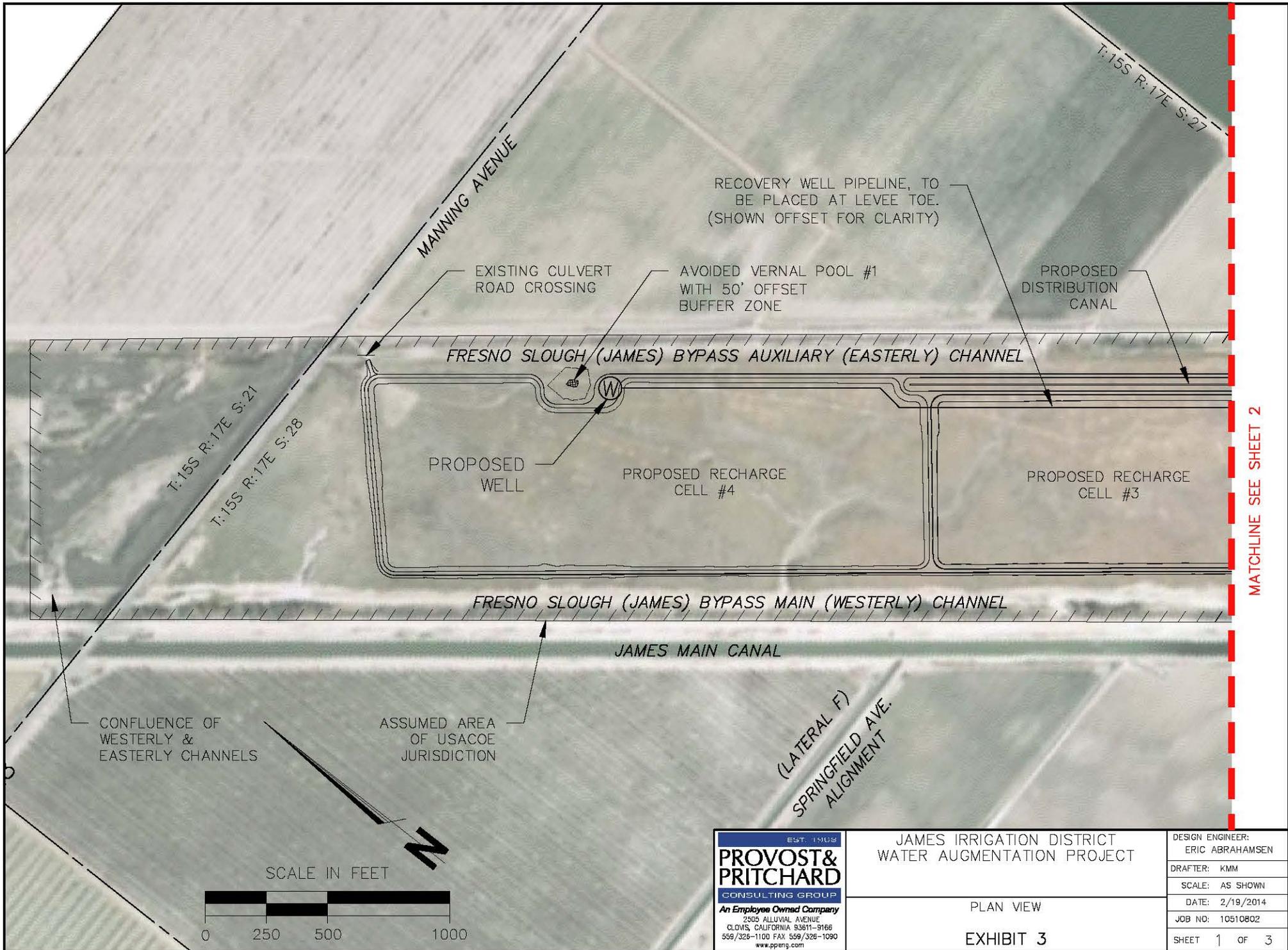
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 CLOVIS, CALIFORNIA 93611-9166
 559/326-1100 FAX 559/326-1090
 www.ppeng.com

**JAMES IRRIGATION DISTRICT
 WATER AUGMENTATION PROJECT**

VICINITY MAP

EXHIBIT 1

DESIGN ENGINEER: ERIC ABRAHAMSEN
DRAFTER: KWV
SCALE: AS SHOWN
DATE: 5/22/2009
JOB NO: 10510802
SHEET 1 OF 1



MATCHLINE SEE SHEET 2

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JAMES IRRIGATION DISTRICT
 WATER AUGMENTATION PROJECT

PLAN VIEW

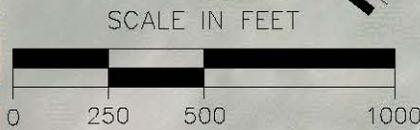
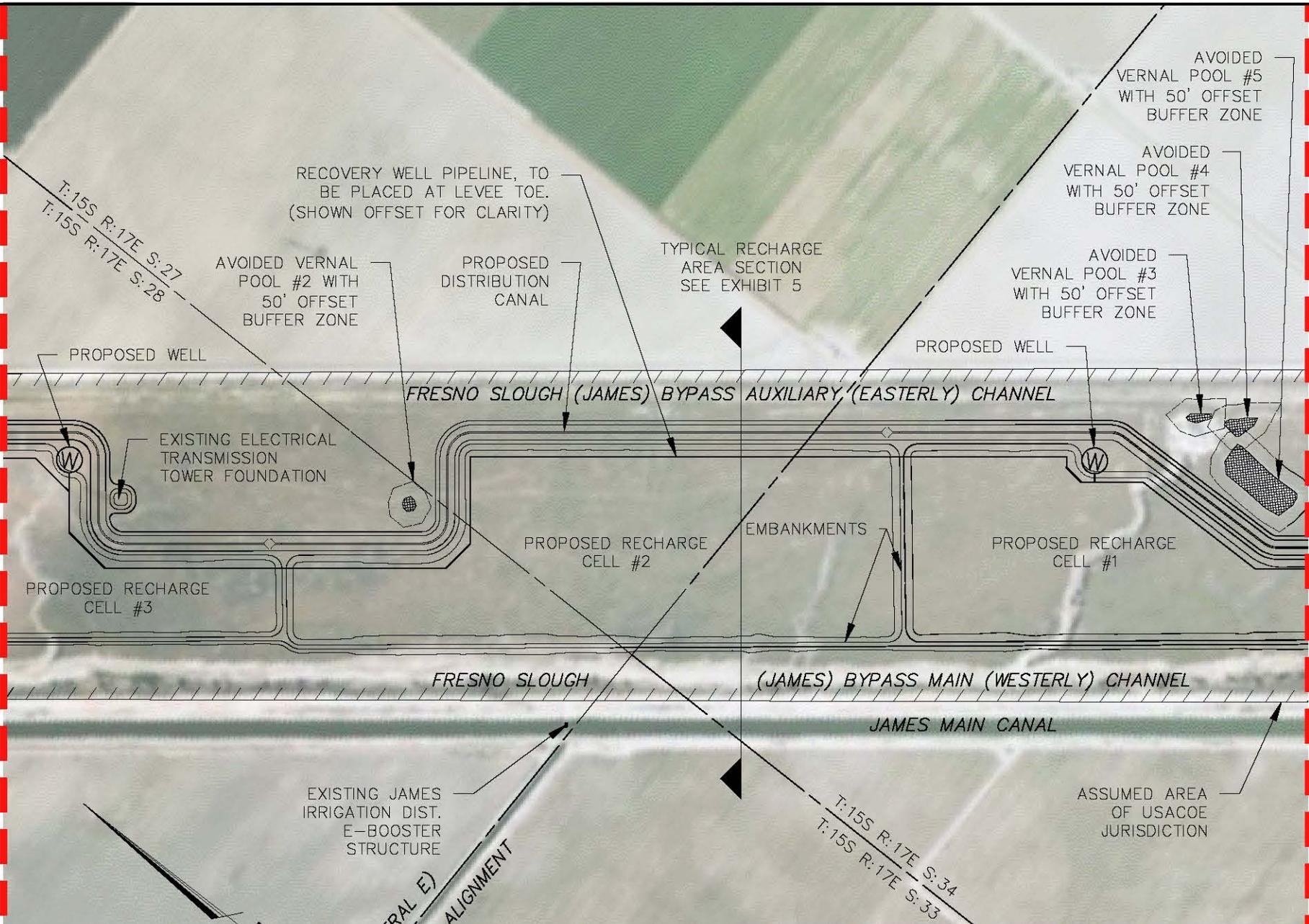
EXHIBIT 3

DESIGN ENGINEER: ERIC ABRAHAMSEN
DRAFTER: KMM
SCALE: AS SHOWN
DATE: 2/19/2014
JOB NO: 10510802
SHEET 1 OF 3

2/26/2014 3:10 PM \\EVOLUTION\CLV_Clients\Clients\James ID-1051\Projects\10510802-Water Augmentation\DWG\EXHIBIT\Permit\Army_Corps\10510802-GI-PLAN_WEA.dwg -Stephen_Grabez

MATCHLINE SEE SHEET 1

MATCHLINE SEE SHEET 3



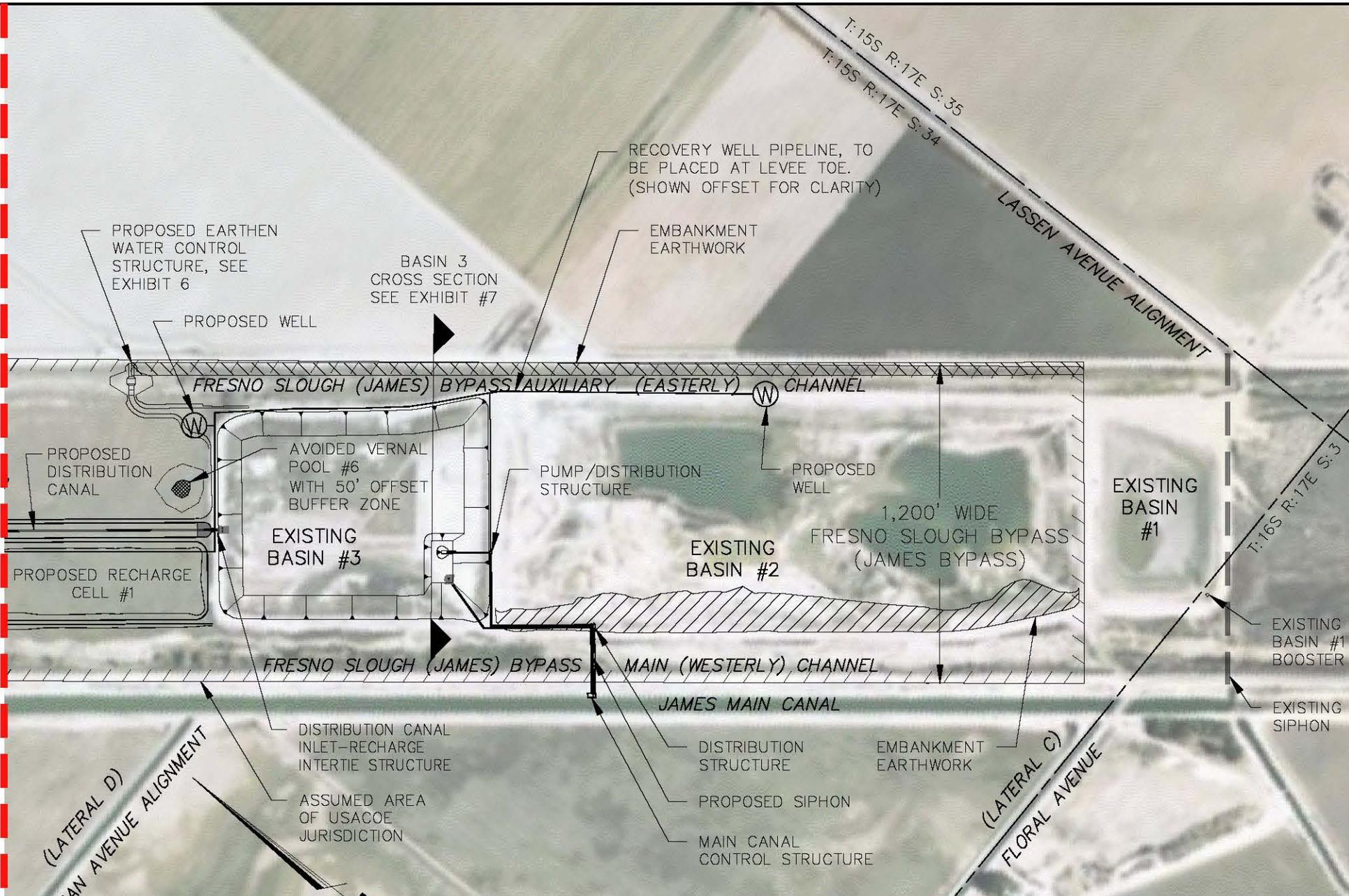
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JAMES IRRIGATION DISTRICT
 WATER AUGMENTATION PROJECT

PLAN VIEW
 EXHIBIT 3

DESIGN ENGINEER: ERIC ABRAHAMSEN
DRAFTER: KMM
SCALE: AS SHOWN
DATE: 2/19/2014
JOB NO: 10510802
SHEET 2 OF 3

MATCHLINE SEE SHEET 2



HUNTSMAN AVENUE ALIGNMENT
(LATERAL D)

FLORAL AVENUE
(LATERAL C)



/// ASSUMED AREA OF USACOE JURISDICTION

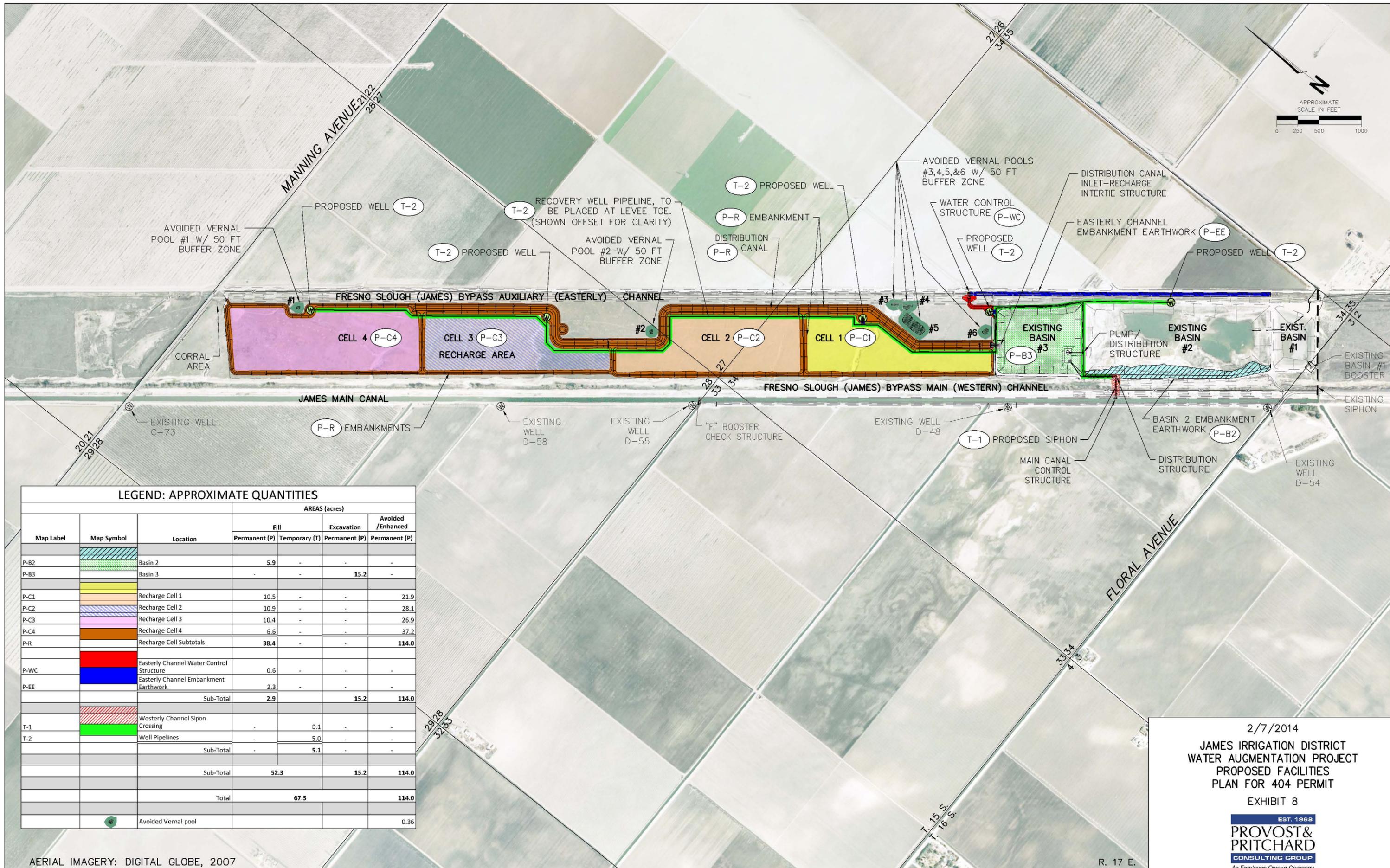
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JAMES IRRIGATION DISTRICT
WATER AUGMENTATION PROJECT

PLAN VIEW
EXHIBIT 3

DESIGN ENGINEER: ERIC ABRAHAMSEN
DRAFTER: KMM
SCALE: AS SHOWN
DATE: 2/19/2014
JOB NO: 10510802
SHEET 3 OF 3

2/26/2014 3:11 PM \\EVOLUTION\CIV_Clients\Clerta\James ID-1051\Projects\10510802-Water Augmentation\DWG\EXHIBIT\Permit\Army Corps\10510802-GI-PLAN_VEN.dwg -Stephen Grisz



LEGEND: APPROXIMATE QUANTITIES

Map Label	Map Symbol	Location	AREAS (acres)			
			Fill		Excavation	
			Permanent (P)	Temporary (T)	Permanent (P)	Avoided /Enhanced Permanent (P)
P-B2	[Symbol]	Basin 2	5.9	-	-	-
P-B3	[Symbol]	Basin 3	-	-	15.2	-
P-C1	[Symbol]	Recharge Cell 1	10.5	-	-	21.9
P-C2	[Symbol]	Recharge Cell 2	10.9	-	-	28.1
P-C3	[Symbol]	Recharge Cell 3	10.4	-	-	26.9
P-C4	[Symbol]	Recharge Cell 4	6.6	-	-	37.2
P-R	[Symbol]	Recharge Cell Subtotals	38.4	-	-	114.0
P-WC	[Symbol]	Easterly Channel Water Control Structure	0.6	-	-	-
P-EE	[Symbol]	Easterly Channel Embankment Earthwork	2.3	-	-	-
		Sub-Total	2.9	-	15.2	114.0
T-1	[Symbol]	Westerly Channel Siphon Crossing	-	0.1	-	-
T-2	[Symbol]	Well Pipelines	-	5.0	-	-
		Sub-Total	-	5.1	-	-
		Sub-Total	52.3	-	15.2	114.0
		Total	67.5	-	-	114.0
	[Symbol]	Avoided Vernal pool	-	-	-	0.36

2/7/2014
**JAMES IRRIGATION DISTRICT
 WATER AUGMENTATION PROJECT
 PROPOSED FACILITIES
 PLAN FOR 404 PERMIT**
 EXHIBIT 8

