

INFORMATION HANDOUT

FOR CONTRACT NO.: 06-0T8704

Project ID: 0615000173

IN TULARE COUNTY, ON ROUTE 99, PM 51.3/52.3

1) Alternative Flared Terminal System

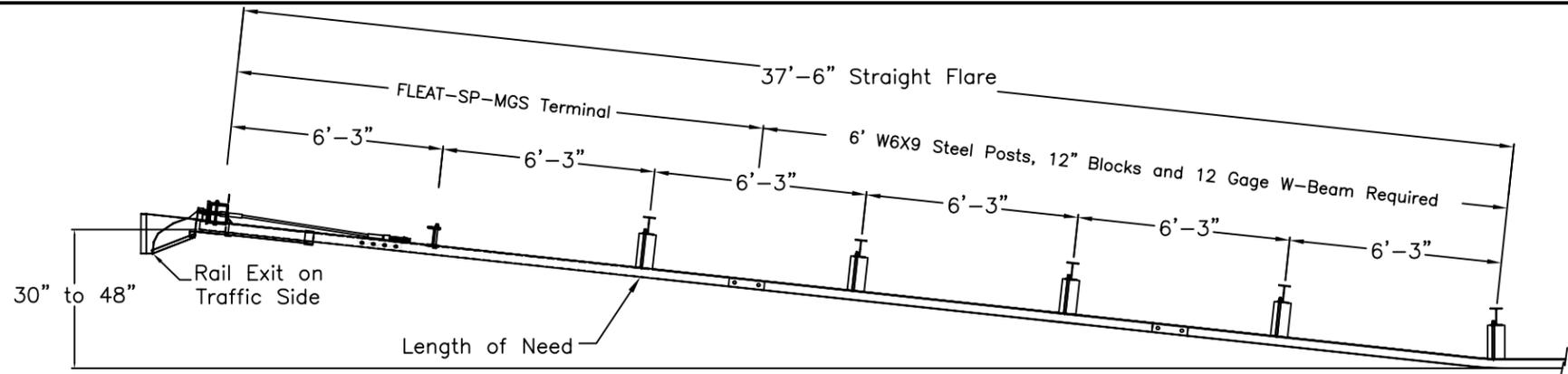
Type Fleet-SP-MGS

Type SRT-31

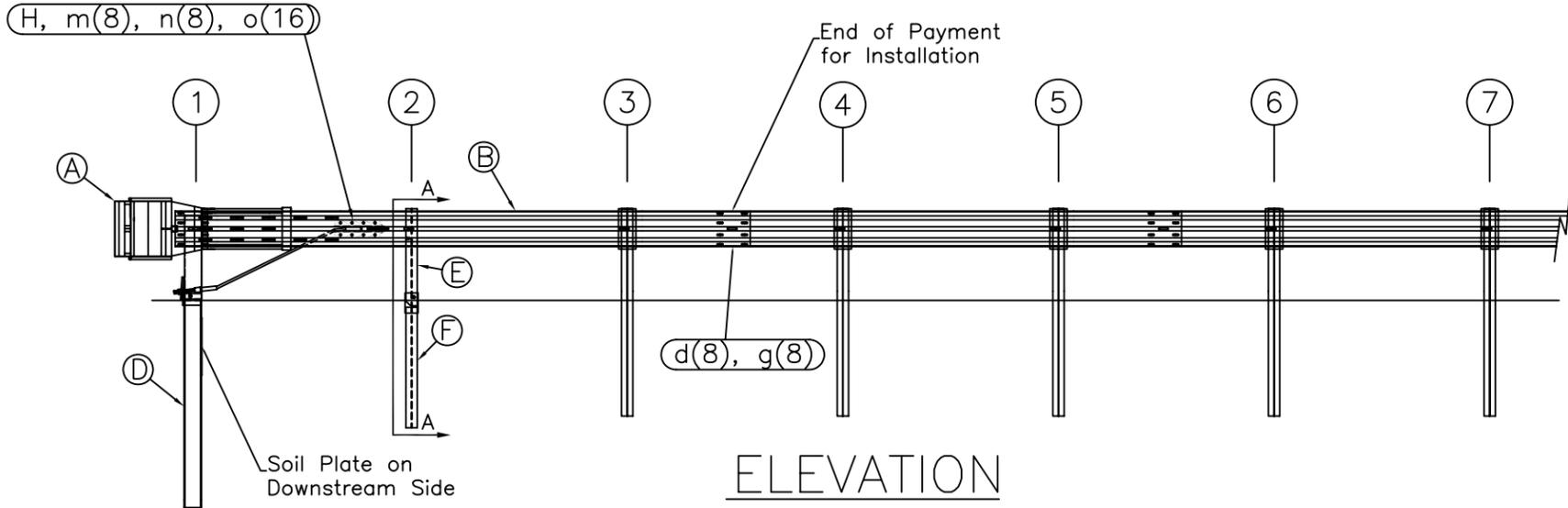
Type 31" X-Tension

2) Water Availability Documentation

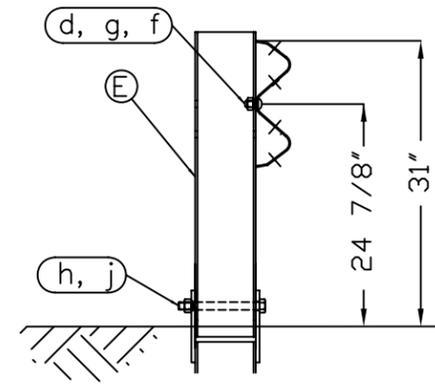
3) US Fish and Wildlife Services



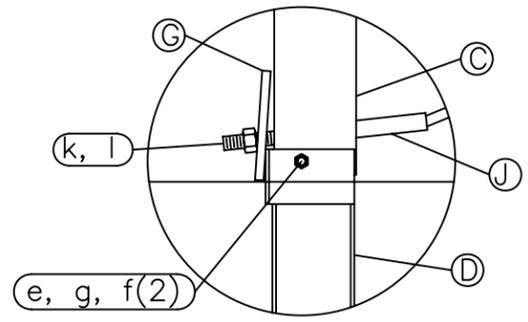
PLAN



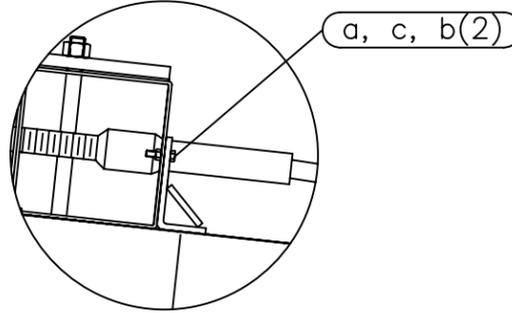
ELEVATION



SECTION A-A
Post #2



Post #1 Connection Detail



Impact Head Connection Detail

ITEM	QTY	BILL OF MATERIALS	ITEM NO.
A	1	IMPACT HEAD	F3000
B	1	W-BEAM GUARDRAIL END SECTION, 12 Ga.	MGS-SF1303
C	1	FIRST POST TOP (6X6X $\frac{1}{8}$ " Tube)	TPHP1A
D	1	FIRST POST BOTTOM (6' W6X15)	TPHP1B
E	1	SECOND POST ASSEMBLY TOP	UHP2A
F	1	SECOND POST ASSEMBLY BOTTOM	HP3B
G	1	BEARING PLATE	E750
H	1	CABLE ANCHOR BOX	S760
J	1	BCT CABLE ANCHOR ASSEMBLY	E770

HARDWARE (ALL DIMENSIONS IN INCHES)			
a	2	5/16 x 1 HEX BOLT GRD 5	B5160104A
b	4	5/16 WASHER	W0516
c	2	5/16 HEX NUT	N0516
d	9	5/8 Dia. x 1 1/4 SPLICE BOLT (POST #2)	B580122
e	1	5/8 Dia. x 9 HEX BOLT GRD 5	B580904A
f	3	5/8 WASHER	W050
g	10	5/8 Dia. H.G.R NUT	N050
h	1	3/4 Dia. x 8 1/2 HEX BOLT GRD A449	B340854A
j	1	3/4 Dia. HEX NUT	N030
k	2	1 ANCHOR CABLE HEX NUT	N100
l	2	1 ANCHOR CABLE WASHER	W100
m	8	CABLE ANCHOR BOX SHOULDER BOLT	SB58A
n	8	1/2 A325 STRUCTURAL NUT	N055A
o	16	1 1/16 OD x 9/16 ID A325 STR. WASHER	W050A

GENERAL NOTES:

- All bolts, nuts, cable assemblies, cable anchors and bearing plates shall be galvanized.
- The lower sections of the Posts 1&2 shall not protrude more than 4 in above the ground (measured along a 5' cord). Site grading may be necessary to meet this requirement.
- The lower sections of the hinged posts should not be driven with the upper post attached. If the post is placed in a drilled hole, the backfill material must be satisfactorily compacted to prevent settlement.
- When competent rock is encountered, a 12" Ø post hole, 20 in. deep cored into the rock surface may be used if approved by the engineer for post 1. Granular material will be placed in the bottom of the hole, approximately 2.5" deep to provide drainage. The first post can be field cut to length, placed in the hole and backfilled with suitable backfill. The soil plate may be trimmed if required.
- The breakaway cable assembly must be taut. A locking device (vice grips or channel lock pliers) should be used to prevent the cable from twisting when tightening nuts.

Road Systems, Inc.
Big Spring, TX
Phone: 432-263-2435
or Phone: 330-346-0721

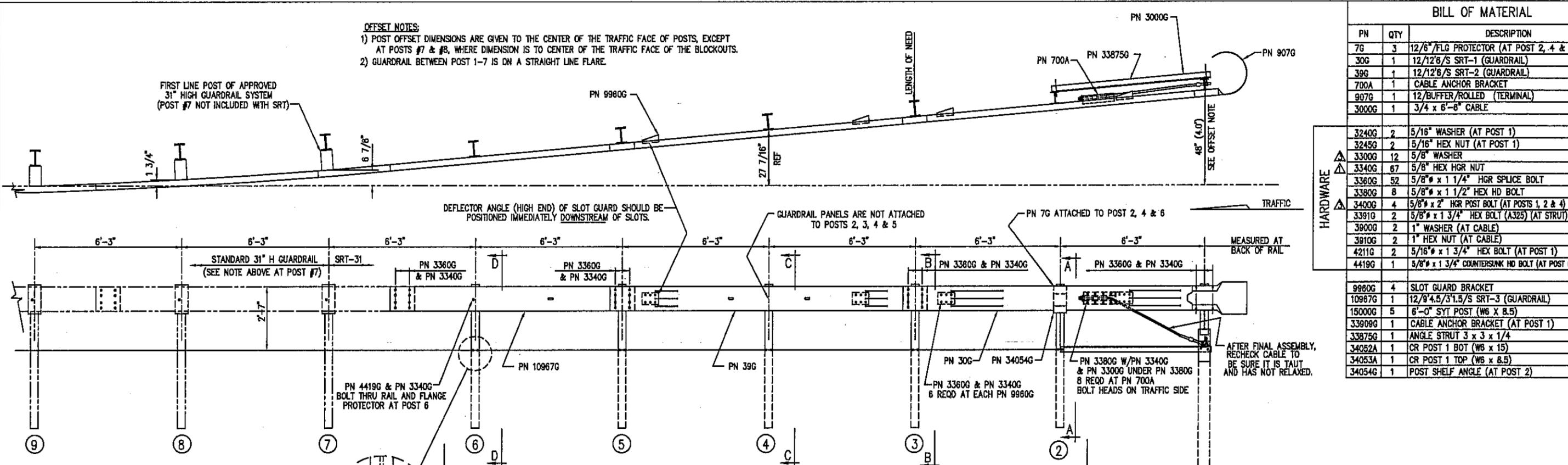
**FLEAT-SP-MGS Terminal
Midwest Guardrail System
31" Top of Rail**

Drawing Name: **FLT-SP-S-MGS** Scale: **None**

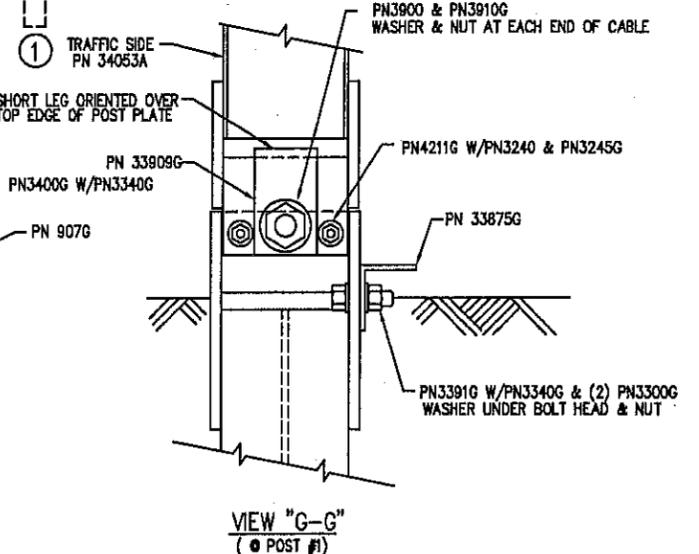
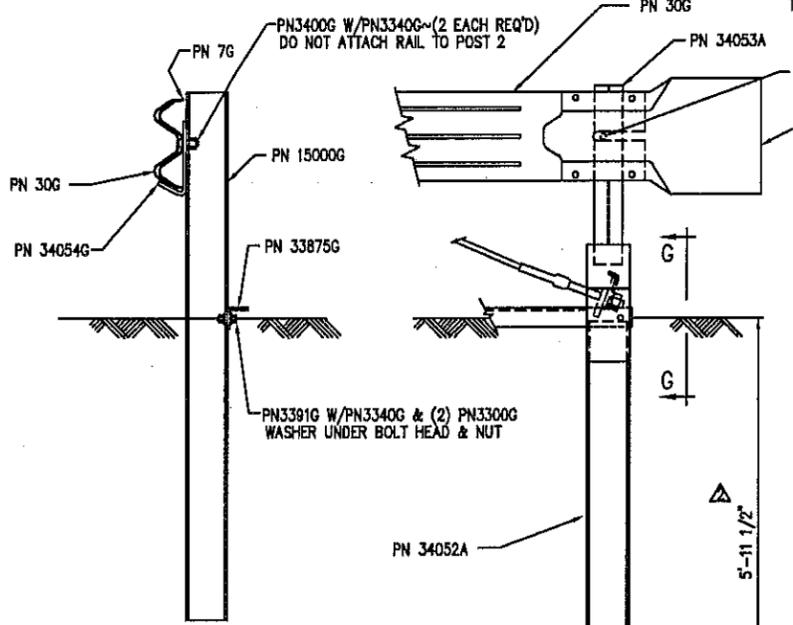
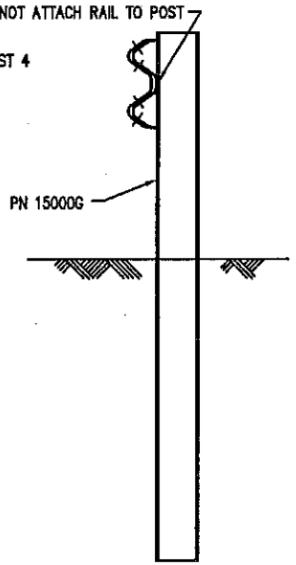
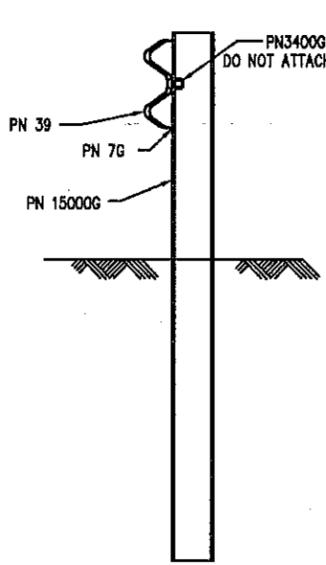
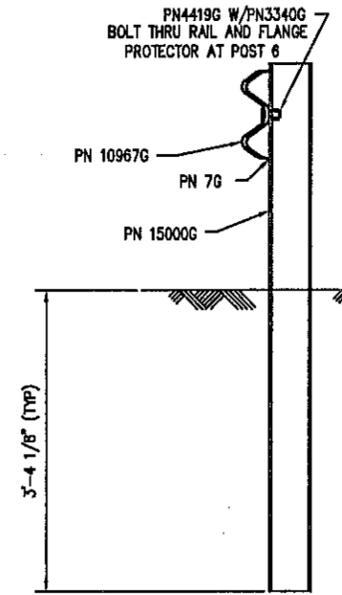
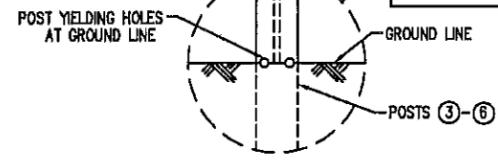
Sheet:	1
Date:	02/24/10
By:	JRR
Rev:	0

OFFSET NOTES:
 1) POST OFFSET DIMENSIONS ARE GIVEN TO THE CENTER OF THE TRAFFIC FACE OF POSTS, EXCEPT AT POSTS #7 & #8, WHERE DIMENSION IS TO CENTER OF THE TRAFFIC FACE OF THE BLOCKOUTS.
 2) GUARDRAIL BETWEEN POST 1-7 IS ON A STRAIGHT LINE FLARE.

FIRST LINE POST OF APPROVED 31" HIGH GUARDRAIL SYSTEM (POST #7 NOT INCLUDED WITH SRT)



BILL OF MATERIAL		
PN	QTY	DESCRIPTION
7G	3	12/6" FLG PROTECTOR (AT POST 2, 4 & 6)
30G	1	12/12/6/S SRT-1 (GUARDRAIL)
39G	1	12/12/6/S SRT-2 (GUARDRAIL)
700A	1	CABLE ANCHOR BRACKET
907G	1	12/BUFFER/ROLLED (TERMINAL)
3000G	1	3/4 x 6'-6" CABLE
HARDWARE		
3240G	2	5/16" WASHER (AT POST 1)
3245G	2	5/16" HEX NUT (AT POST 1)
3300G	12	5/8" WASHER
3340G	67	5/8" HEX HGR NUT
3380G	52	5/8" x 1 1/4" HGR SPLICE BOLT
3380G	8	5/8" x 1 1/2" HEX HD BOLT
3400G	4	5/8" x 2" HGR POST BOLT (AT POSTS 1, 2 & 4)
3391G	2	5/8" x 1 3/4" HEX BOLT (A325) (AT STRUT)
3900G	2	1" WASHER (AT CABLE)
3910G	2	1" HEX NUT (AT CABLE)
4211G	2	5/16" x 1 3/4" HEX BOLT (AT POST 1)
4419G	1	5/8" x 1 3/4" COUNTERSINK HD BOLT (AT POST 6)
9960G	4	SLOT GUARD BRACKET
10967G	1	12/9'4.5/3'1.5/S SRT-3 (GUARDRAIL)
15000G	5	6'-0" SYT POST (W6 X 8.5)
33909G	1	CABLE ANCHOR BRACKET (AT POST 1)
33875G	1	ANGLE STRUT 3 x 3 x 1/4
34052A	1	CR POST 1 BOT (W6 X 15)
34053A	1	CR POST 1 TOP (W6 X 8.5)
34054G	1	POST SHELF ANGLE (AT POST 2)



REV.	CHK'D	BY	DATE	REMARKS
4	BT	LH	10/6/10	OFFSET POSTS #7 & #8
3	BT	LH	2/26/09	REVISED HARDWARE
2	SG	LH	7/28/08	REVISED POST #1 LENGTH IN GROUND
1	SG	LH	1/16/08	REVISED HARDWARE QUANTITY IN BILL OF MATERIAL

SRT-31

SLOTTED RAIL TERMINAL SRT-31 (31" H) ERECTION DETAILS (3 PANELS, CR AND SYT POSTS)

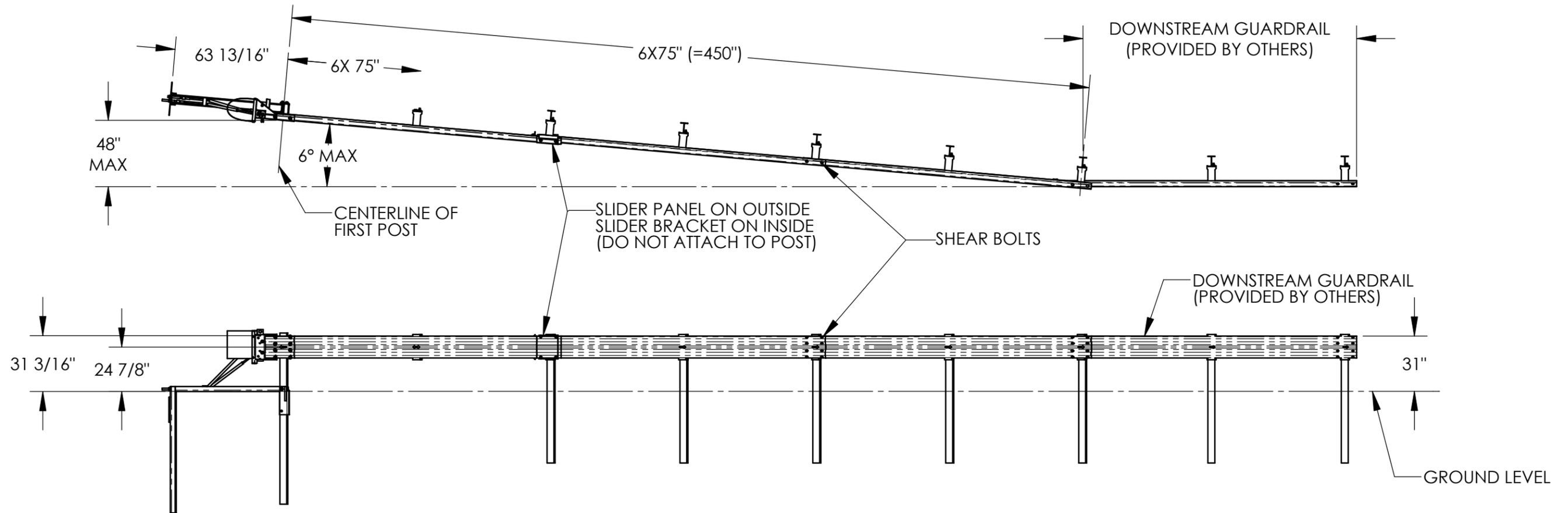
DRWN	BT
CHECKED	SG
SCALE	NTS
DATE	10/30/07
ENL. FILE #	SS436-01E
SHT. NO.	E1 OF 1
DRAWING NO.	SS 436
REV.	4

TRINITY HIGHWAY PRODUCTS, LLC.
 2525 STEMMONS FREEWAY
 DALLAS, TX 75207

The drawings and the information shown thereon are copyrighted by Trinity Highway Products (2010) and the sole property of Trinity Highway Products. Neither the drawings nor such information is to be used for any purpose other than that for which it was specifically furnished from Trinity Highway Products, LLC, nor is any reproduction authorized without written permission.

NOTES: UNLESS OTHERWISE SPECIFIED.

1. X-TENSION SYSTEM TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
2. SYSTEM SHOWN USING STEEL WIDE FLANGE POST WITH COMPOSITE OR PLASTIC BLOCKOUTS. POST 2 MUST BE A BREAKAWAY STYLE POST CRIMPED (AS SHOWN).
3. SYSTEM MAY ALSO USE TIMBER CRT POSTS WITH TIMBER BLOCKOUTS OR STEEL POSTS WITH TIMBER BLOCKOUTS.



© 2012 BARRIER SYSTEMS INC. THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BARRIER SYSTEMS INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF BARRIER SYSTEMS INC. IS PROHIBITED.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS DECIMAL ANGLES $\pm 1/16$.XX = ± 0.03 $\pm 1/2^\circ$.XXX = ± 0.10				BARRIER SYSTEMS INC. 3333 Vaca Valley Parkway Ste 800 Vacaville, CA 95688 Tel: 888-800-3691 www.barriersystemsinc.com	
APPROVALS		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-1994		TITLE		31" X-TENSION GUARDRAIL SYSTEM FLARED CALTRANS	
DRAWN BY: NMB		THIRD ANGLE PROJECTION		SIZE B		DWG NO. BSI-1405049-AP	
DRAWN DATE: 5/28/14				REV 0		ECN#	
APPR'D BY:		DO NOT SCALE DRAWING		DATE 5/28/14		SCALE 1:60	
APPR'D DATE:		REV		ECN#		SHEET 1 OF 1	

Ferrer, Ritchie F@DOT

To: Zandi, Frank@DOT
Subject: 06-0T8704 Water Availability Documentation

Below is the response I received from Del Oro Water Company regarding my inquiry for 06-0T8704 water requirement. Del Oro Water Company recently purchased Traver Water Company and is now serving the water needs of the residents and businesses for the City of Traver. The Contractor would have to coordinate with Jeff A. Friedman, the Del Oro Water Company Field Superintendent.

“As we have talked before we have a well that looks like we can provide water for your project with. This well is high in nitrates and we cannot use for potable water at this time. The contractor would have to put in a temporary elevated tank and all plumbing to fill tank. It has a 4-in discharge that can be used for connection. This tank would have to manually be filled by turning on and off well. Also not sure at this time what the cost of the water will be we are researching that now. If at any time ground water levels are effected in area we would not be able to provide water as are customers come first. Please feel free to contact us with any other questions.”

Jeff A. Friedman
Del Oro Water Company
Region V, Asst. Field Superintendent
683 Danae Ct, Exeter ca 93221
Mobile: [\(559\) 862-8776](tel:5598628776)
Email: JeffFriedman@delorowater.com
Website: www.DelOroWater.com

Thank you.

Ritchie F. Ferrer, PE
Transportation Engineer
District 6 Project Development Division
Design I, Branch Z
(559) 243-3571

From: Jeff A. Friedman [mailto:JeffFriedman@DelOroWater.com]
Sent: Wednesday, December 30, 2015 6:24 PM
To: Ferrer, Ritchie F@DOT <ritchie.ferrer@dot.ca.gov>
Cc: John F. O'Farrell <JohnO'Farrell@DelOroWater.com>; Robert S. Fortino <Robert@corporatecenter.us>
Subject: Re: New submission from 'Contact Us'! Traver (019)

as we have talked before we have a well that looks like we ca provide water for your project with this well is high in nitrates and we can not use for potable water at this time. the contractor would have to put in a temp elevated tank and all plumbing to fill tank it has a 4in discharge that can be used for connection this tank would have to manually be filled by turning on and off well.
also not sure at this time what the cost of the water will be we are researching that now.

if at anytime ground water levels are effected in area we would not be able to provide water as are customers come first.

please fell free to contact us with any other questions.

Thanks,
Jeff

Del Oro Water Company

Jeff A. Friedman

Region V, Asst. Field Superintendent

683 Danae Ct, Exeter ca 93221

Mobile: [\(559\) 862-8776](tel:5598628776)

Email: JeffFriedman@delorowater.com

Website: www.DelOroWater.com

This email (including any attachments to it) is confidential, legally privileged, subject to copyright and is sent for the personal attention of the intended recipient only. If you have received this email in error, please advise us immediately and delete it. You are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Although we have taken reasonable precautions to ensure no viruses are present in this email, we cannot accept responsibility for any loss or damage arising from the viruses in this email or attachments. We exclude any liability for the content of this email, or for the consequences of any actions taken on the basis of the information provided in this email or its attachments, unless that information is subsequently confirmed in writing.

On Dec 29, 2015, at 4:16 PM, Ferrer, Ritchie F@DOT <ritchie.ferrer@dot.ca.gov> wrote:

Hi Jeff,

Thanks for your call.

This is to document our telephone conversation on December 29, 2015 regarding the availability of nonpotable water for use by the Contractor for the upcoming highway construction project (summer 2016) located on northbound State Route 99, near Traver from 0.50 mile south of Avenue 384 Overcrossing Bridge to 0.20 mile south of Kings River Bridge. The estimated water usage for this project is 50,000 cubic feet (374,000 gallons). You mentioned that nonpotable water is available and can be drawn from a well located at the corner of Jacobs Avenue and Church Avenue in the City of Traver. Please confirm.

Thank you very much.

Ritchie F. Ferrer, PE
Transportation Engineer
Ca. Department of Transportation
District 6 Project Development Division
Design I, Branch Z
(559) 243-3571

2015 E Shield Avenue, Suite 100
Fresno Ca. 93726

“Serious drought. Help save water!”

From: Jeff A. Friedman [<mailto:JeffFriedman@DelOroWater.com>]
Sent: Monday, December 28, 2015 11:48 AM
To: Robert S. Fortino <Robert@corporatecenter.us>
Cc: Ferrer, Ritchie F@DOT <ritchie.ferrer@dot.ca.gov>
Subject: Re: New submission from 'Contact Us'! Traver (019)

Bob I will be able to get back to him in tomorrow I also am talking to John about this

Thanks,
Jeff

Del Oro Water Company

Jeff A. Friedman
Region V, Asst. Field Superintendent
683 Danae Ct, Exeter ca 93221
Mobile: [\(559\) 862-8776](tel:(559)862-8776)
Email: JeffFriedman@delorowater.com
Website: www.DelOroWater.com

This email (including any attachments to it) is confidential, legally privileged, subject to copyright and is sent for the personal attention of the intended recipient only. If you have received this email in error, please advise us immediately and delete it. You are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Although we have taken reasonable precautions to ensure no viruses are present in this email, we cannot accept responsibility for any loss or damage arising from the viruses in this email or attachments. We exclude any liability for the content of this email, or for the consequences of any actions taken on the basis of the information provided in this email or its attachments, unless that information is subsequently confirmed in writing.

On Dec 28, 2015, at 11:37 AM, Robert S. Fortino <Robert@corporatecenter.us> wrote:

Jeff – please respond and keep me informed also. Thanks, Bob

ROBERT S. FORTINO
CHIEF EXECUTIVE OFFICER
DEL ORO WATER COMPANY, INC.
DRAWER 5172
CHICO, CA 95927
530-809-3958 (DIRECT)

530-570-5176 (MOBILE)
rsf@corporatecenter.us

From: Del Oro Water Company [<mailto:CommunityRelations@delorowater.com>]
Sent: Monday, December 28, 2015 11:29 AM
To: Call Center - DOWC; Robert S. Fortino; John F. O'Farrell; Tara L. Campbell
Subject: New submission from 'Contact Us!' Traver (019)

Submission received from www.DelOroWater.com contact form.

Name - RITCHIE FERRER

Email - ritchie.ferrer@dot.ca.gov

District - Traver (019)

Account Number - NA

Service Address - Not a customer

Phone - (559) 243-3571

Contact Time - Any time

Reason - General Questions

Subject - Route 99 Construction Water Usage

Message -

Hi,

My name is Ritchie Ferrer, a Transportation Engineer employed by the California Department of Transportation. We are currently working on a highway construction project (currently on Design stage) which is expected to start construction on June 2016 and be completed by end of October 2016. This project is located on northbound State Route 99 near Traver from 0.5 mile south of Avenue 384 to 0.2 mi south of Kings River Bridge. This project is expected to have a water usage of approximately 50,000 cubic feet. We would like to know if either potable or non potable water can be supplied to the project Contractor during construction of this highway project. If non potable water is available, please provide the non potable water source.

Your response is highly appreciated. I can be contacted through my email address or at my office phone from 8 am to 4:45 pm.

Respectfully,

Ritchie F. Ferrer

Transportation Engineer

Ca. Dep't. of Transportation

District 6, Project Development Division, Design I, Branch Z

(559) 243-3571 - office

(559) 916-3776 - cell phone

Office Address

2015 E Shields Ave. Suite 100

Fresno, Ca 93726



United States Department of the Interior



In Reply Refer to:
08ESMF00-
2009-F-0752-R003

FISH AND WILDLIFE SERVICE
Sacramento Fish and Wildlife Office
2800 Cottage Way, Suite W-2605
Sacramento, California 95825-1846

JAN 15 2016

Dena Gonzalez
Chief, Central Region Biology Branch
California Department of Transportation, District 6
855 M Street, Suite 200
Fresno, California 93721

Subject: Second Amendment to the Biological Opinion, and Withdrawal of the Valley Elderberry Longhorn Beetle from Formal Consultation for the Goshen to Kingsburg 6-Lane Project in Fresno and Tulare Counties, California (California Department of Transportation EA 06-32450)

Dear Ms. Gonzalez:

This is the U.S. Fish and Wildlife Service's (Service) response to the California Department of Transportation's (Caltrans) second request to amend the biological opinion for the proposed Goshen to Kingsburg 6-Lane Project (project) in Fresno and Tulare Counties, California. The original biological opinion (Service file number 1-1-05-F-0040) was issued on June 23, 2005, and addressed effects to the federally-listed as endangered San Joaquin kit fox (*Vulpes macrotis mutica*) and the federally-listed as threatened valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*). Reinitiated biological opinions were issued subsequently on September 24, 2009 (Service file number 81420-2009-F-0752; first reinitiation), on February 10, 2011 (Service file number 81420-2009-F-0752-R001-1; second reinitiation), and again on February 4, 2013 (Service file number 81420-2009-F-0752-R002-1; third reinitiation). An amendment to the biological opinion was issued on September 4, 2014 (Service file number 81420-2009-F-0752-R003; first amendment).

The Moving Ahead for Progress in the 21st Century Act (MAP-21) was signed into law on July 16, 2012. Caltrans was approved to participate in the MAP-21 Surface Transportation Project Delivery Program through the National Environmental Policy Act (NEPA) assignment Memorandum of Understanding (MOU) between the Federal Highway Administration (FHWA) and Caltrans (effective October 1, 2012), as codified in 23 U.S.C. 327. The MOU allows Caltrans to assume the FHWA's responsibilities under NEPA as well as FHWA's consultation and coordination responsibilities under Federal environmental laws for the majority of transportation projects in California.

Your letter requesting to amend the biological opinion for a second time, dated November 3, 2015, was received in this office on November 5, 2015. In this letter, you proposed increasing the total number of work nights by 50 in order to complete one final section of the project left unfinished by the contractor. Activities that are required to occur at night during work on this final section include replacing Portland Cement Concrete slabs, setting up and removing temporary k-rail barriers, and striping the pavement. Approximately 15 construction personnel will carry out these activities between 9:00 pm and 5:00 am. With the exception of this unfinished section of the project (located on northbound State Route (SR) 99 between postmiles 51.3 and 52.3, just south of the Kings River),

construction on the rest of the project was completed on November 2, 2015. Construction on the unfinished section is anticipated to run from June through October 2016. Although this remaining section is part of the original scope of the project and is covered under the original biological opinion, the associated reinitiated biological opinions, and the amendment to the biological opinion, work on this final section will be completed under a separate project, known as the Riverland Rehabilitation Project (EA 06-0T870).

This document has been prepared in accordance with section 7(a)(2) of the Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 *et seq.*) (Act).

In reviewing the request, the Service has relied upon: (1) Caltrans' November 3, 2015, amendment request letter and supporting map; (2) the Service's original biological opinion; first, second, and third reinitiated biological opinions; and the first amendment to the biological opinion; (3) email correspondence between Caltrans and the Service; and (4) other information available to the Service.

On page 2 of our third reinitiated biological opinion, the bullet point under the **Revisions to the Project Description** is being modified as follows. Text removed from our third reinitiated biological opinion is shown by a strikethrough line and new text is shown by an underline; this convention is used throughout the present letter.

- The proposed project will include no more than ~~328~~ 378 days of night-time construction work.

On page 3 of our third reinitiated biological opinion, the first paragraph beginning with line 5 under the **Effects of the Proposed Action** is being modified as follows:

The revised proposed project includes a total of ~~328~~ 378 days of night-time work, of which no more than 128 days of night-time work will be allowed south of the City of Traver; of this subset, no more than 48 days of night-time work will occur within 250 feet of a potential kit fox migration corridor near Cross Creek or within 250 feet of 46 culverts underneath SR 99 that kit fox may attempt to use to cross the highway. Therefore, the potential for the kit fox being harassed or harmed due to night-time construction work will be relatively short-term.

On page 4 of our third reinitiated biological opinion, #2.b under the **Terms and Conditions** is being modified as follows:

Night-time construction work will be allowed for no more than ~~328~~ 378 days throughout the project area, with no more than ~~200~~ 250 days permitted north of the City of Traver and no more than 128 days permitted south of Traver. Along this southern segment of State Route 99, night-time construction work will be allowed for no more than 48 days within 250 feet of areas that may potentially be used by San Joaquin kit fox (i.e., the 0.7-mile long section near Cross Creek that is a potential San Joaquin kit fox migration corridor and any of the culverts underneath SR 99 in the project area that San Joaquin kit fox might use to cross underneath the highway). Caltrans shall hire a qualified biologist to monitor all night-time construction activities occurring within 250 feet of potential San Joaquin kit fox habitat near the Cross Creek area. If a San Joaquin kit fox is observed, all construction activities must stop until the biologist reports that the San Joaquin kit fox is safely away from the project construction area and will not be harmed.

Caltrans proposes to implement the following additional conservation measure during work on the remaining 1-mile (mi) segment of SR 99 in order to reduce potential effects to the San Joaquin kit fox:

- In the event that San Joaquin kit foxes or their sign are observed during preconstruction surveys, a qualified biologist(s) will monitor night-time construction activities beginning one half hour before sunset through one hour following sunset, and again beginning one half hour before sunrise through one hour following sunrise. For the purpose of this consultation, a "qualified biologist" refers to an individual who, at a minimum, holds a four-year degree in a relevant biological field and who has demonstrated knowledge of, and experience with, the San Joaquin kit fox.

The increase in proposed work nights is unlikely to increase harm or harassment of San Joaquin kit foxes foraging and/or passing through the 1-mi segment of northbound SR 99 where the remaining work is due to occur. This is based on a combination of reasons: 1) construction activities on this segment will occur immediately south of the Kings River, which is approximately 6.5-mi north of the sensitive Cross Creek migration corridor area; 2) the Kings River corridor contains dense riparian cover and holds water for part of the year, so these are likely to preclude the San Joaquin kit fox from using the area; 3) habitat within the segment is disturbed and of poor quality; 4) no observations of the species or its sign were detected prior to or during earlier construction of the project; and 5) this segment is not located within a core, satellite, or linkage recovery area for the San Joaquin kit fox (Service, 2010)¹. Therefore, the Service agrees with Caltrans' conclusion that the addition of 50 additional nights is unlikely to result in an increase in adverse effects to the San Joaquin kit fox; consequently, there is no increase in the level of take of the species.

In your November 3, 2015 letter, you also informed us of your decision to change your determination for the valley elderberry longhorn beetle. Caltrans has already implemented conservation measures for the valley elderberry longhorn beetle, including the purchase of species credits from, and the transplanting of elderberry shrubs at, a conservation bank. However, based on new information regarding the revised range of the valley elderberry longhorn beetle, Caltrans has concluded that the project will have no effect on the species. The new information is contained in the Service's September 17, 2014 withdrawal (79 FR 55874)² of the October 2, 2012 proposed rule to delist the valley elderberry longhorn beetle (77 FR 60238)³ under the Act. The Service's September 17, 2014 final rule determined that the range of the species does not include Kern, Tulare, and Kings Counties.

In response to Caltrans' modified determination, the Service acknowledges the withdrawal of the valley elderberry longhorn beetle from formal consultation on the project and the removal of all references to the species from the original biological opinion; the first, second, and third reinitiated biological opinions; and the first amendment to the biological opinion.

Please note, however, that no changes have been made to Caltrans' original determination that the project may affect, and is likely to adversely affect the San Joaquin kit fox. Caltrans therefore

¹ U.S. Fish and Wildlife Service. 2010. San Joaquin Kit Fox (*Vulpes macrotis mutica*) 5-Year Review: Summary and Evaluation. Sacramento Fish and Wildlife Office, Sacramento, California. 122 pp.

² 79 FR 55874. September 17, 2014. Endangered and Threatened Wildlife and Plants; Withdrawal of the Proposed Rule to Remove the Valley Elderberry Longhorn Beetle from the Federal List of Endangered and Threatened Wildlife. Proposed rule; withdrawal. U.S. Fish and Wildlife Service, Department of the Interior.

³ 77 FR 60238. October 2, 2012. Endangered and Threatened Wildlife and Plants; Removal of the Valley Elderberry Longhorn Beetle from the Federal List of Endangered and Threatened Wildlife, Proposed Rule. U.S. Fish and Wildlife Service, Department of the Interior.

remains responsible for implementing all proposed avoidance and minimization measures, reasonable and prudent measures, and terms and conditions for this species, as described in the original biological opinion; the first, second, and third reinitiated biological opinions; the first amendment to the biological opinion; and as described herein.

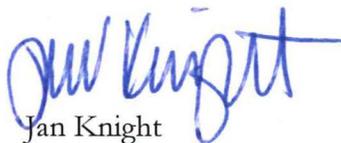
Reinitiation – Closing Statement

The conclusion of the jeopardy analysis for the June 23, 2005 original biological opinion, the September 24, 2009, February 10, 2011, February 4, 2013 reinitiated biological opinions, and the September 4, 2014 amended biological opinion is unchanged: the proposed project is not likely to jeopardize the continued existence of the San Joaquin kit fox. This concludes the second amendment to the biological opinion for the Goshen to Kingsburg 6-Lane Project. As provided in 50 CFR § 402.16, reinitiation of formal consultation is required where discretionary Federal agency involvement or control over the action has been maintained or is authorized by law and:

- (a) If the amount or extent of taking specified in the incidental take statement is exceeded;
- (b) If new information reveals effects of the action that may affect listed species or critical habitat in a manner or to an extent not previously considered;
- (c) If the identified action is subsequently modified in a manner that causes an effect to the listed species or critical habitat that was not considered in the biological opinion; or
- (d) If a new species is listed or critical habitat designated that may be affected by the identified action.

If you have any questions regarding this letter, please contact Jen Schofield (jen_schofield@fws.gov), or Thomas Leeman (thomas_leeman@fws.gov), at the letterhead address, by email, or at (916) 414-6544.

Sincerely,



Jan Knight
Deputy Field Supervisor

cc:

Craig Bailey, California Department of Fish and Wildlife, Fresno, California