Appendix A:
Preliminary Plans

Please refer to Appendix A, Sheets 2, 3, 4, and 6 of the project NES or BA.

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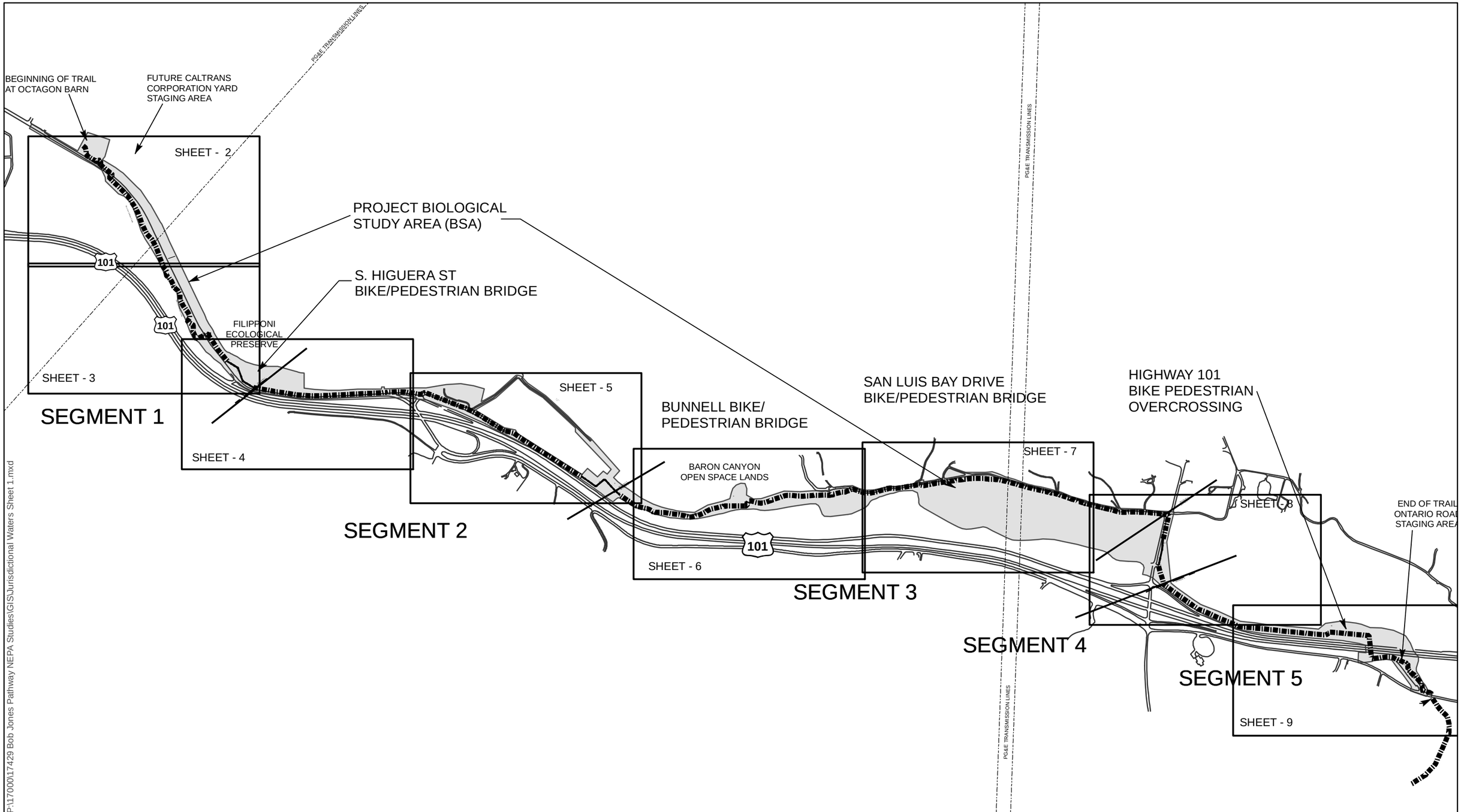
Appendix B:
Jurisdictional Areas Impacts Maps



P:\17000\17429 Bob Jones Pathway NEPA Studies\GIS\Jurisdictional Waters Sheet 1.mxd

BOB JONES PATHWAY

SAN LUIS OBISPO TO ONTARIO ROAD

SWCA ENVIRONMENTAL CONSULTANTS
Sound Science. Creative Solutions.

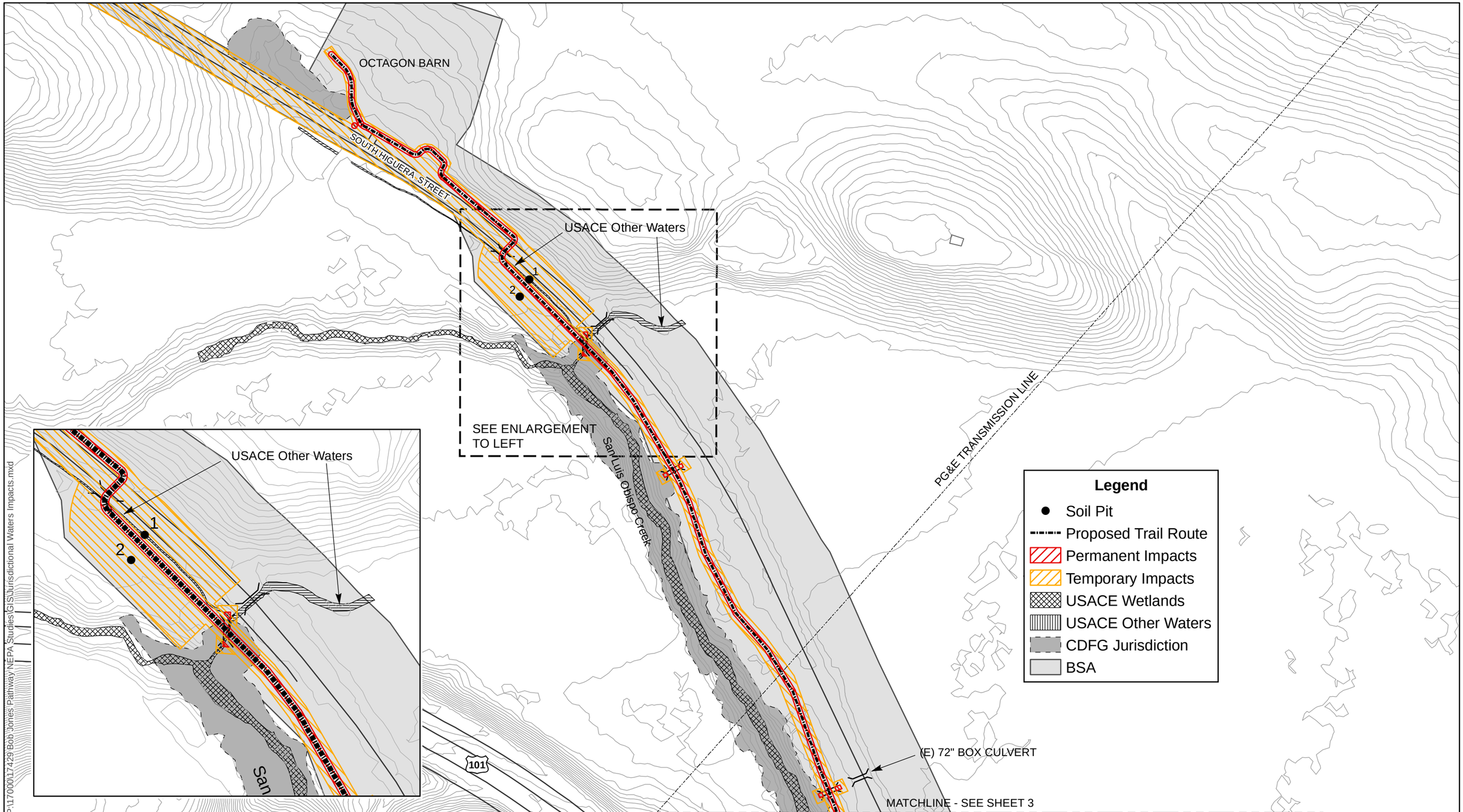
DRAWING DETAILS	
DRAWN BY:	KD
CHECKED BY:	TB
DATE:	1-15-12
PROJECT NUMBER:	17429

0 650 1,300 2,600 Feet

Jurisdictional Waters of the U.S.

SHEET

1 OF 9



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BOB JONES PATHWAY

SAN LUIS OBISPO TO ONTARIO ROAD

SWCA ENVIRONMENTAL CONSULTANTS
Sound Science. Creative Solutions.

DRAWING DETAILS	
DRAWN BY:	KD
CHECKED BY:	TB
DATE:	12-23-11
PROJECT NUMBER:	17429

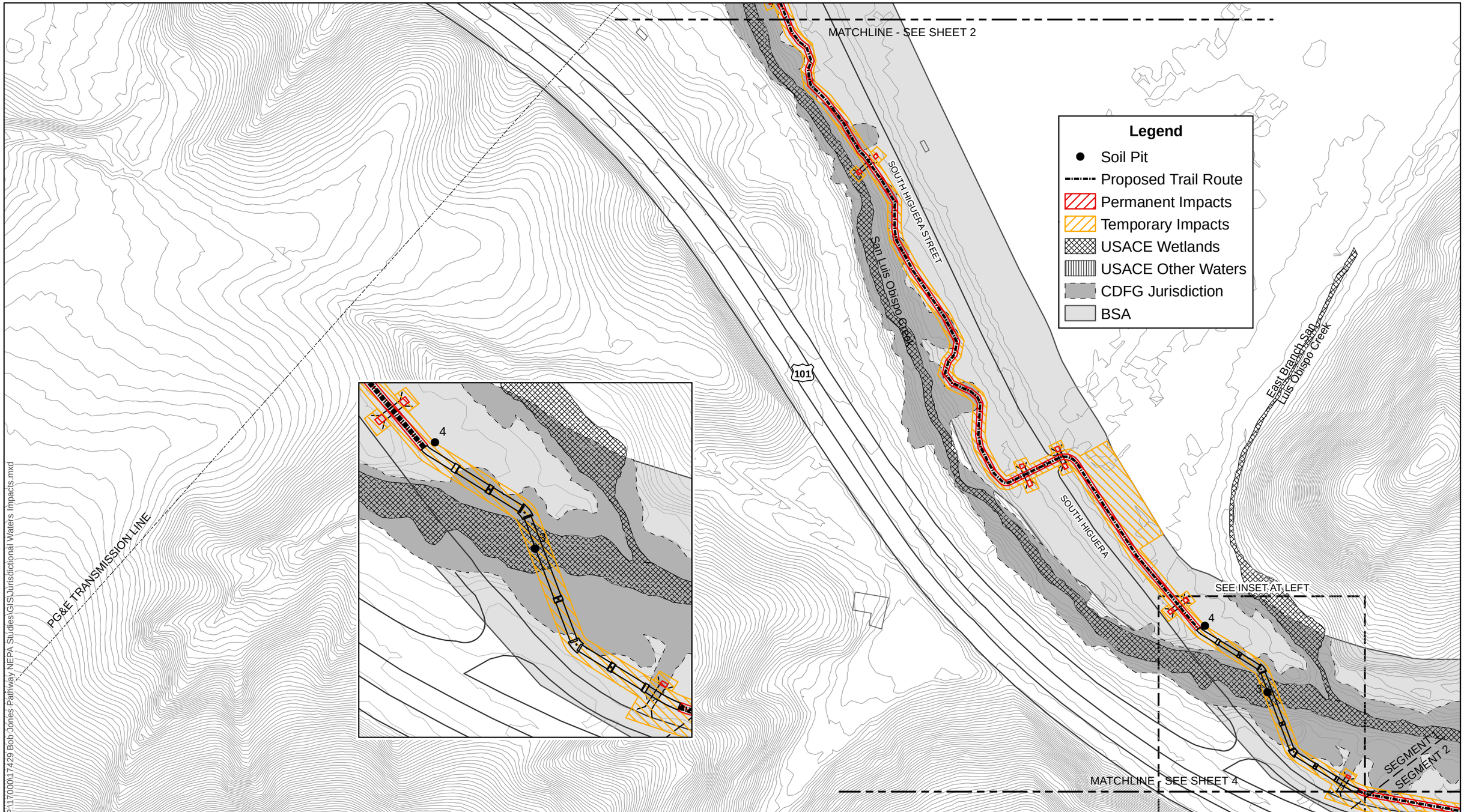
1" = 200'

0 100 200 400 Feet

Impacts to Jurisdictional Waters of the U.S.

SHEET

2 OF 9



BOB JONES PATHWAY

SAN LUIS OBISPO TO ONTARIO ROAD

SWCA ENVIRONMENTAL CONSULTANTS

Sound Science. Creative Solutions.

DRAWING DETAILS
DRAWN BY: KD
CHECKED BY: TB
DATE: 12-23-11
PROJECT NUMBER: 17429

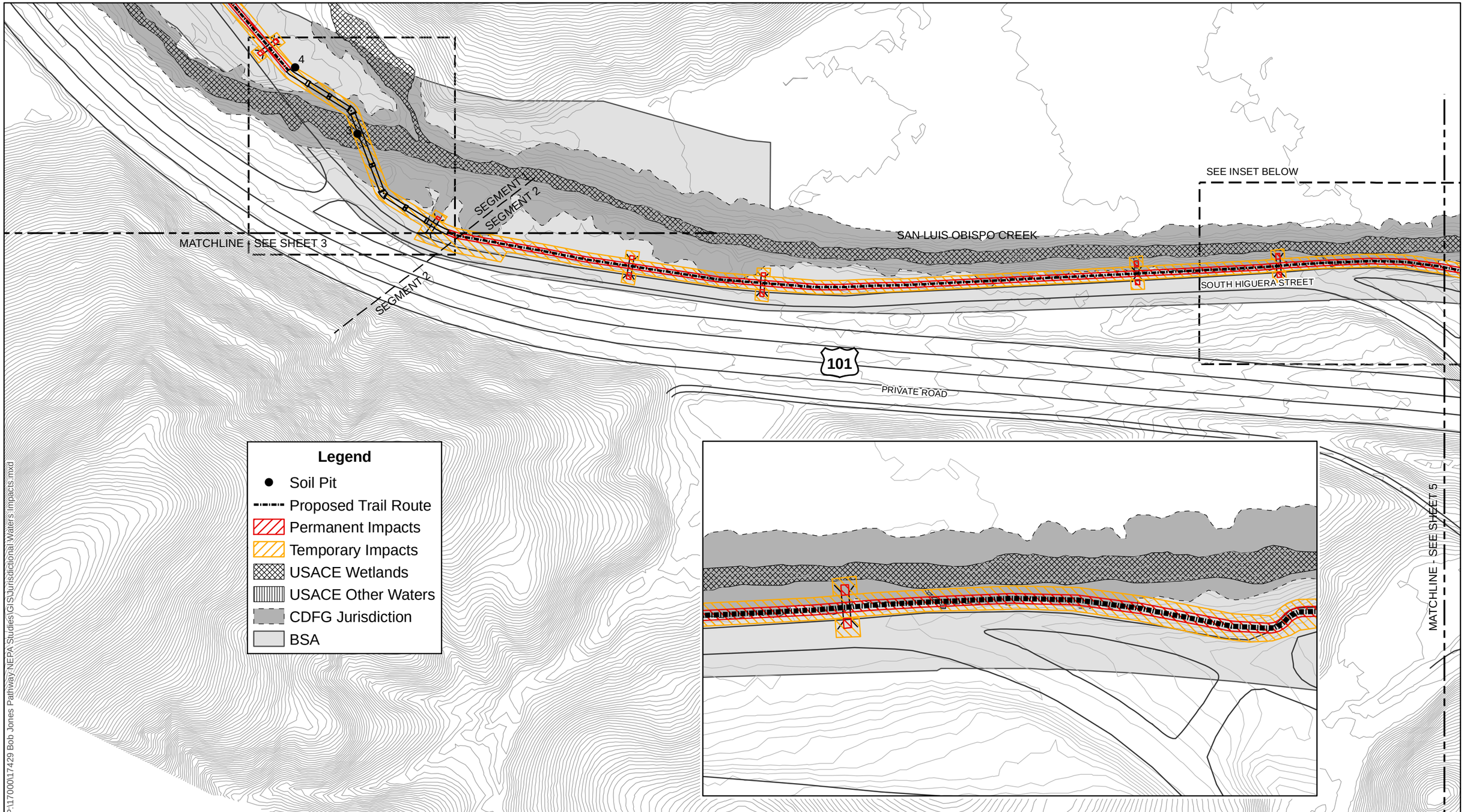
1" = 200'

0 100 200 400 Feet

Impacts to Jurisdictional Waters of the U.S.

SHEET

3 OF 9



BOB JONES PATHWAY

SAN LUIS OBISPO TO ONTARIO ROAD

SWCA® ENVIRONMENTAL CONSULTANTS
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DRAWING DETAILS	
DRAWN BY:	KD
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0 100 200 400 Feet

Impacts to Jurisdictional Waters of the U.S.

SHEET

4 OF 9

BOB JONES PATHWAY

SAN LUIS OBISPO TO ONTARIO ROAD

SWCA ENVIRONMENTAL CONSULTANTS

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DRAWING DETAILS	
DRAWN BY:	KD
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DATE:	12-23-11
PROJECT NUMBER:	17429

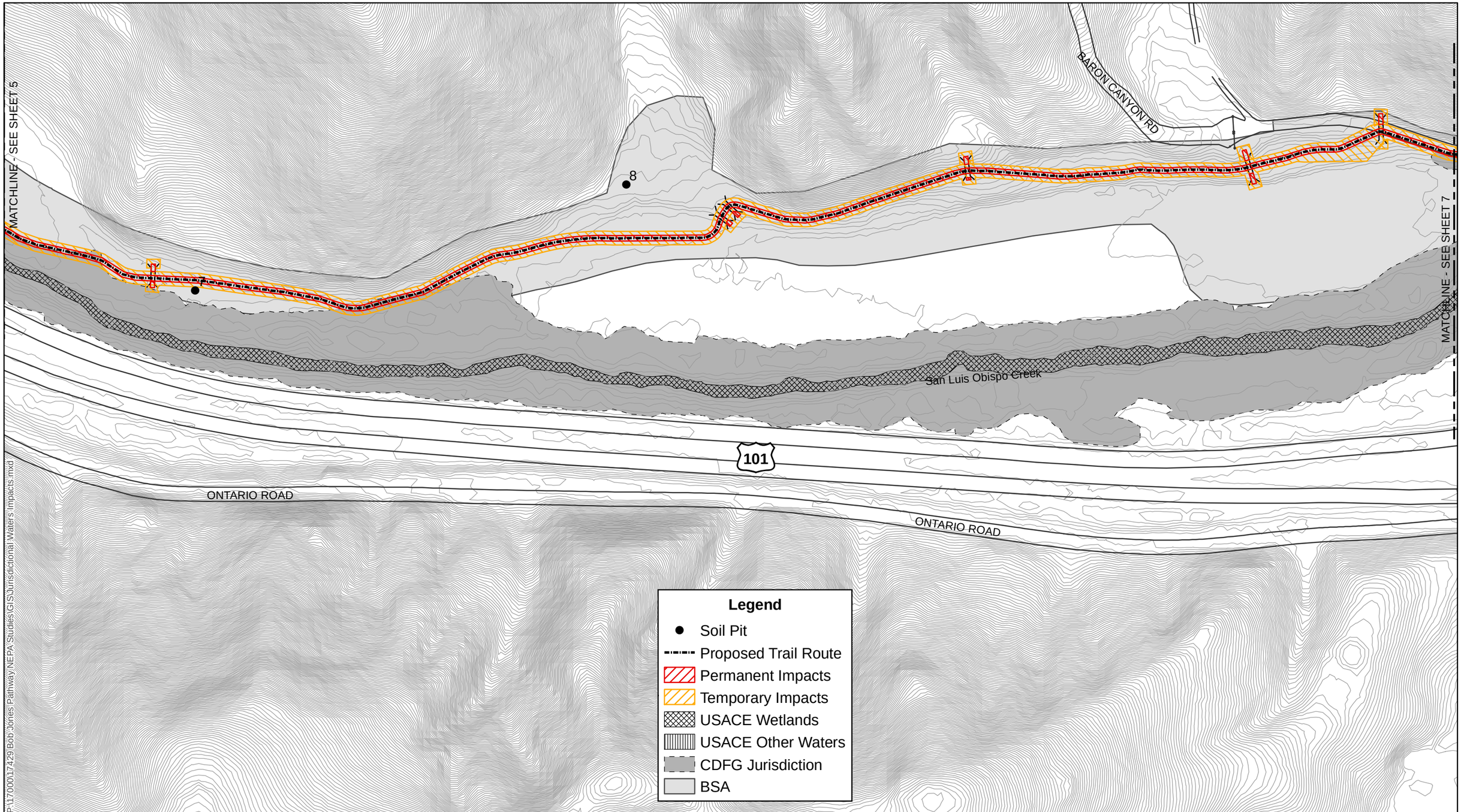
1" = 200'

0 100 200 400 Feet

Impacts to Jurisdictional Waters of the U.S.

SHEET

5 OF 9



BOB JONES PATHWAY

SAN LUIS OBISPO TO ONTARIO ROAD

SWCA ENVIRONMENTAL CONSULTANTS
Sound Science. Creative Solutions.

DRAWING DETAILS	
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1" = 200'

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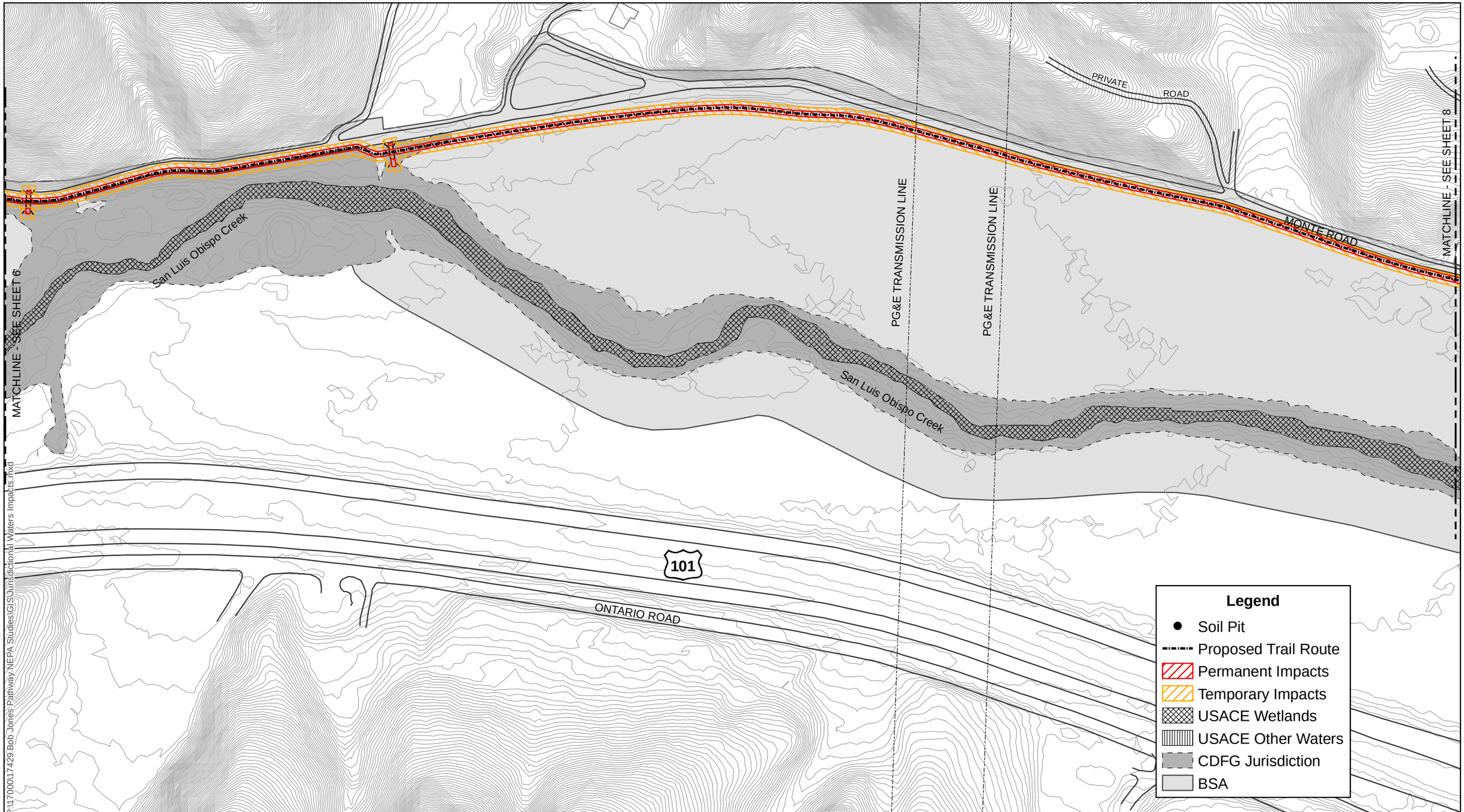
Impacts to Jurisdictional Waters of the U.S.

SHEET

6 OF 9



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BOB JONES PATHWAY

SAN LUIS OBISPO TO ONTARIO ROAD

SWCA ENVIRONMENTAL CONSULTANTS
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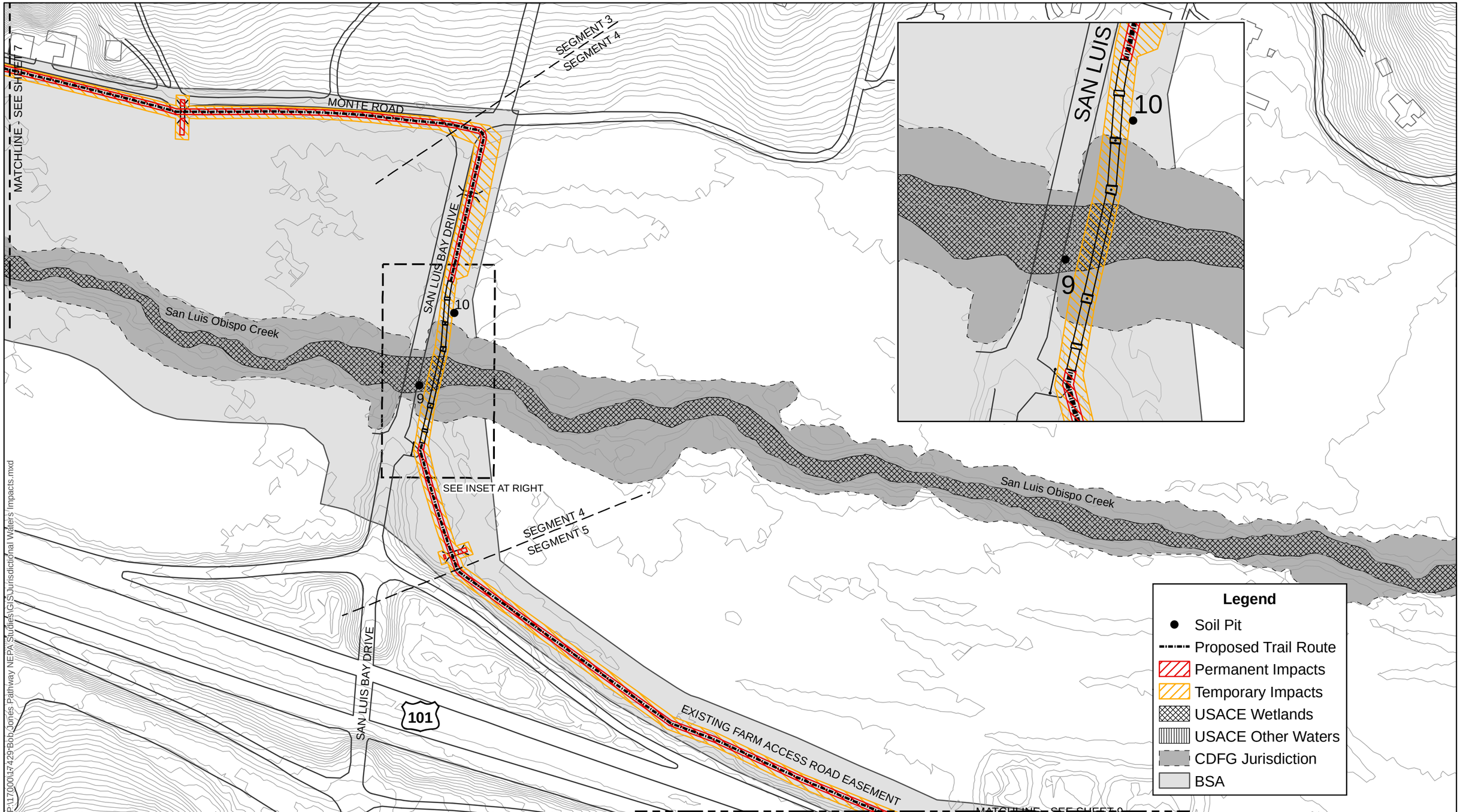
Impacts to Jurisdictional Waters of the U.S.

SHEET

7 OF 9



BOB JONES PATHWAY

SAN LUIS OBISPO TO ONTARIO ROAD

SWCA® ENVIRONMENTAL CONSULTANTS

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DRAWING DETAILS	
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PROJECT NUMBER:	17429

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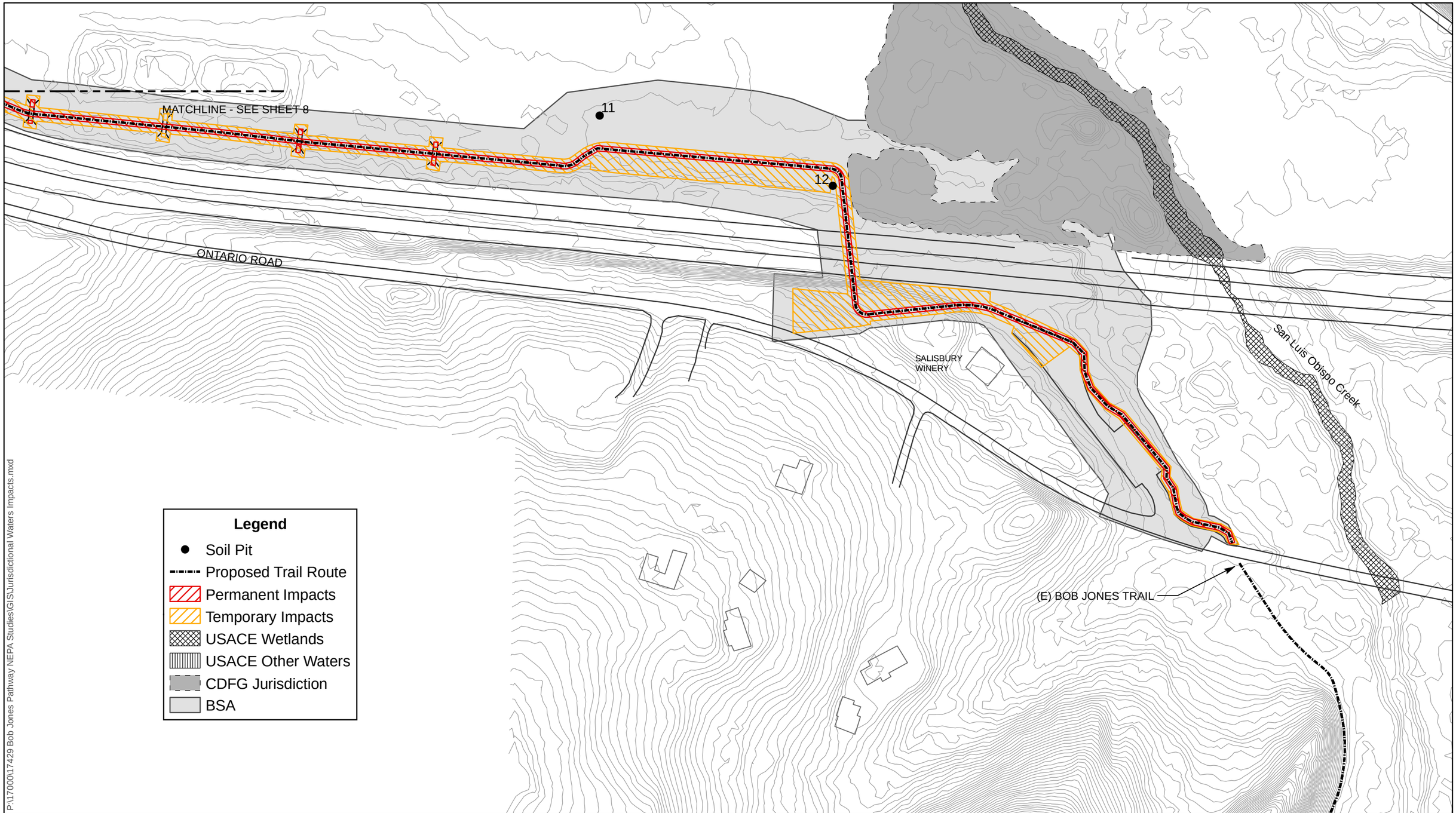
Impacts to Jurisdictional Waters of the U.S.

SHEET

8 OF 9



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SAN LUIS OBISPO TO ONTARIO ROAD

SWCA ENVIRONMENTAL CONSULTANTS
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1" = 200'

0 100 200 400 Feet

Impacts to Jurisdictional Waters of the U.S.

SHEET

9 OF 9

Appendix C:
Photo Documentation

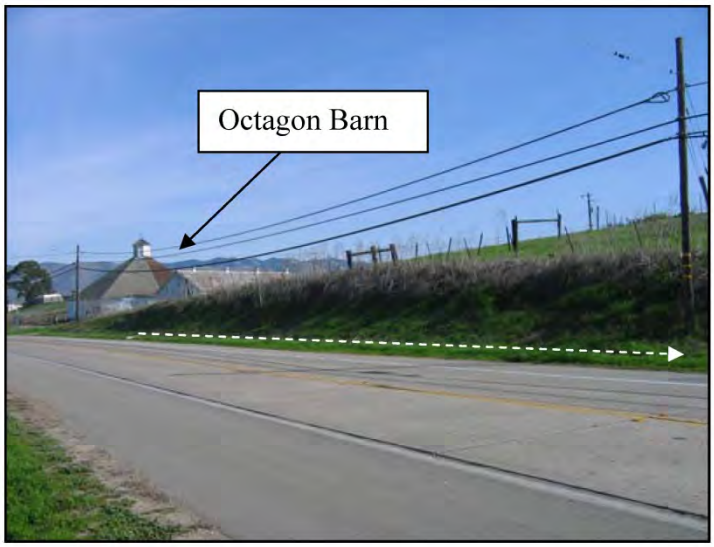

Photo 1:

Northeast view of the northernmost section of the proposed new bike path route, beginning along the east side of South Higuera Street in San Luis Obispo. The Octagon Barn is visible in the background. The white dashed line represents the approximate location of the proposed route.

Photo taken January 10, 2006.

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Southwest view of the proposed new bike path route along the west side of South Higuera Street. The white dashed line represents the approximate location of the proposed route.

Photo taken January 10, 2006.

Photo 3:

Another view of the proposed new bike path route along the west side of South Higuera Street. The white dashed line represents the approximate location of the proposed route.

Photo taken January 10, 2006.

Photo 4:

Southwest view of SLO Land Conservancy Property. The white dashed line represents the approximate location of the proposed route.

Photo taken February 24, 2006.

Photo 5:

West view of location of proposed South Higuera Bridge (BR-A) crossing of SLO Creek. The white dashed line represents the approximate location of the orientation of the proposed bridge and route.

Photo taken February 24, 2006.

Photo 6:

East view of in-stream and vegetative conditions near the proposed South Higuera Bridge (BR-A) crossing of SLO Creek. Note riparian vegetation in the overstory and sparse emergent vegetation in the streambed.

Photo taken February 24, 2006.

Photo 7:

South view of the proposed new bike path route along the east side of South Higuera Street north of Cloveridge Lane. The white dashed line represents the approximate location of the proposed route.

Photo taken January 10, 2006.

Photo 8:

North view of the proposed route along the east side of South Higuera Street north of Cloveridge Lane. The oval represents the approximate location of RSP that would be installed to support the trail. Some riparian vegetation would be impacted along the SLO Creek riparian corridor (orientation of the creek depicted by dark dashed line).

Photo taken January 10, 2008.

Photo 9:

Intersection of Cloveridge Lane and Venado Lane. The white dashed line represents the approximate location of the proposed route.

Photo taken July 11, 2006.

Photo 10:

Southeast view of the proposed Bunnell Bridge (BR-B) crossing of SLO Creek. The white dashed line represents the approximate location of the orientation of the proposed bridge and route.

Photo taken July 11, 2006.

Photo 11:

Close-up of conditions of SLO Creek at the location of the proposed Bunnell Bridge (BR-B). The riparian overstory at this location is dense and emergent vegetation is dense to non-existent. Juvenile steelhead were observed in the creek at this location.

Photo taken July 11, 2006.

Photo 12:

View of bank and emergent vegetation near the proposed Bunnell Bridge (BR-B).

Photo taken July 11, 2006.

Photo 13:

South view of proposed new bike path corridor south of the proposed Bunnell Bridge (BR-B). The SLO Creek riparian corridor is visible on the right and a steep hillside is to the left. The white dashed line represents the approximate location of the proposed route.

Photo taken April 4, 2008.

Photo 14:

View of seasonal wetland area that the proposed route would pass through. This area is vegetated with poison hemlock, which is a weedy yet facultative wetland species, but is not considered a jurisdictional wetland due to a lack of wetland hydrology and wetland soils.

Photo taken April 4, 2008.

Photo 15:

South view of proposed new bike path corridor along the west side of Monte Road. The SLO Creek riparian corridor is over far to the right and a steep hillside is to the left of the road. The white dashed line represents the approximate location of the proposed route.

Photo taken January 10, 2006.

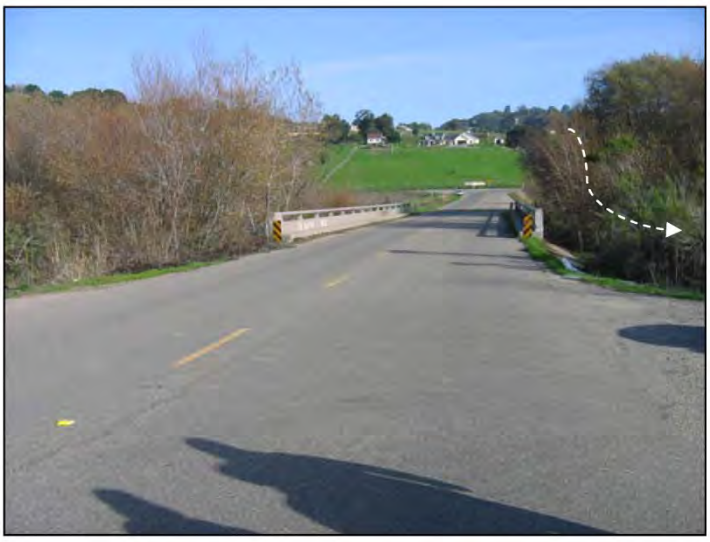

Photo 16:

East view of San Luis Bay Drive. An additional new San Luis Bay Drive Bridge (BR-C) for the bike path is proposed just south of the existing bridge. The white dashed line represents the approximate location of the orientation of the proposed bridge and route. The SLO Creek riparian corridor is oriented perpendicular to the bridge.

Photo taken January 10, 2006.

Photo 17:

North view of the existing bridge on San Luis Bay Drive. The white dashed line represents the approximate location of the orientation of the new proposed bridge and route across SLO Creek and through the riparian corridor.

Photo taken April 4, 2008.

Photo 18:

Vie w of stream conditions downstream of proposed new San Luis Bay Drive (BR-C) crossing over SLO Creek

Photo taken April 4, 2008.

Photo 19:

South view of the existing agricultural access road south of San Luis Bay Drive where a section of the new pathway is proposed (see dashed line). Included is a view of non-jurisdictional willow scrub outside of the SLO Creek corridor that may need to be trimmed to create space for construction equipment to construct the new path.

Photo taken April 4, 2008.

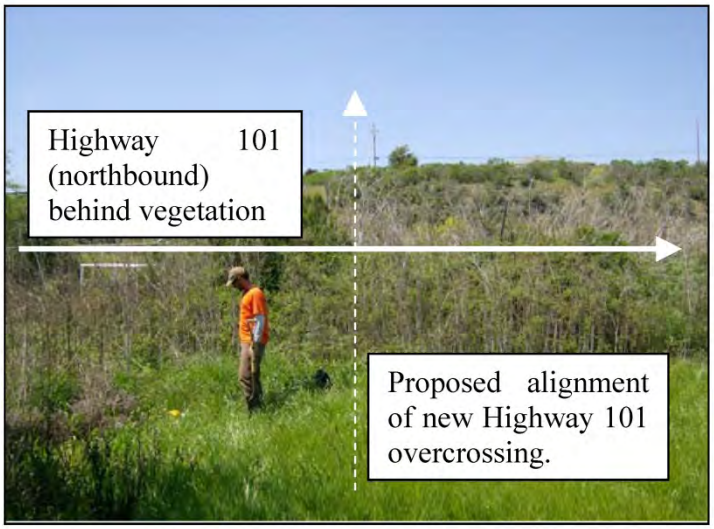

Photo 20:

West view of proposed Highway 101 overcrossing (BR-D). Vegetation in the background is mostly coastal scrub, and the highway is located behind the vegetation.

Photo taken April 4, 2008.

Photo 21:

South view of existing Highway 101 near the Ontario Road Staging area and the southern extent of the new proposed route, which would connect with the existing Bob Jones Trail near this location.

Photo taken April 4, 2008.

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Appendix J List of Species Observed

Plant Species Observed within the Bob Jones Pathway BSA (February 2006 through April 2008)

Scientific Name	Common Name	Family
Acacia sp.	acacia (ornamental)	Fabaceae
Acer negundo var. *californicum*	box elder	Aceraceae
Aira caryophyllea	silver hairgrass	Poaceae
Alnus rhombifolia	white alder	Betulaceae
Anagallis arvensis	scarlet pimpernel	Primulaceae
Anaphalis margaritacea	pearly everlasting	Asteraceae
Anthemis cotula	mayweed	Asteraceae
Artemisia californica	California sagebrush	Asteraceae
Artemisia douglasiana	mugwort	Asteraceae
*Arundo donax****	giant reed	Poaceae
Asclepias sp.	milkweed	Asclepiadaceae
*Asphodelus fistulosus***	onionweed	Liliaceae
Avena spp.**	wild oat	Poaceae
Baccharis pilularis	coyote brush	Asteraceae
*Brassica nigra***	black mustard	Brassicaceae
Bromus catharticus	rescuegrass	Poaceae
*Bromus diandrus***	ripgut brome	Poaceae
*Bromus hordeaceus**	soft chess brome	Poaceae
Bromus madritensis ssp. *rubens****	red brome	Poaceae
Calystegia macrostegia	morning-glory	Convolvulaceae
*Cardaria draba***	hoary cress	Brassicaceae
*Carduus pycnocephalus***	Italian thistle	Asteraceae
*Carpobrotus edulis****	iceplant	Aizoaceae
Chamomilla suaveolens	pineappleweed	Asteraceae
*Cirsium vulgare***	bull thistle	Asteraceae
Clarkia unguiculata	elegant clarkia	Onagraceae
Claytonia perfoliata	miner's lettuce	Portulaceae
*Conium maculatum***	poison hemlock	Apiaceae
Convolvulus arvensis	bindweed	Convolvulaceae
Conyza canadensis	horseweed	Asteraceae
Cotula coronopifolia	brass buttons	Asteraceae
*Cynodon dactylon***	Bermuda grass	Poaceae
Cyperus eragrostis	tall flat-sedge	Cyperaceae
Deschampsia cespitosa.	California hairgrass	Poaceae
*Dipsacus sativus***	Fuller's teasel	Dipsacaceae

Scientific Name	Common Name	Family
Distichlis spicata	saltgrass	Poaceae
Dudleya lanceolata	southern California dudleya	Crassulaceae
Dudleya pulverulenta ssp. *pulverulenta,*	California chalk lettuce	Crassulaceae
Eleocharis macrostachya	common spikerush	Cyperaceae
Epilobium fuschia	California fuchsia	Onagraceae
Equisetum arvense	common horsetail	Equisetaceae
Ericameria ericoides	goldenbush	Asteraceae
Eriogonum fasciculatum	California buckwheat	Polygonaceae
*Erodium cicutarium**	red-stemmed filaree	Geraniaceae
Eschscholzia californica	California poppy	Papaveraceae
*Eucalyptus globulus***	blue gum	Myrtaceae
Euphorbia lathyris	caper spurge	Euphorbiaceae
*Foeniculum vulgare****	fennel	Apiaceae
Galium aparine	common bedstraw	Rubiaceae
*Geranium dissectum***	wild geranium	Geraniaceae
Gilia achilleifolia ssp. *achilleifolia*	California gilia	Polemoniaceae
Hazardia squarrosa	saw-toothed goldenbush	Asteraceae
Heteromeles arbutifolia	toyon	Rosaceae
Heterotheca grandiflora	telegraph weed	Asteraceae
*Hirschfeldia incana***	perennial mustard	Brassicaceae
Hordeum marinum ssp. *gussoneanum***	Mediterranean barley	Poaceae
*Hordeum murinum***	foxtail barley	Poaceae
Horkelia cuneata	wedge-leaf horkelia	Rosaceae
Juncus acutus ssp. *leopoldii*	spiny rush	Juncaceae
Juncus phaeocephalus	brown-headed rush	Juncaceae
Juglans californica var. *californica*	southern California black walnut	Juglandaceae
Lactuca serriola	prickly lettuce	Asteraceae
*Lobularia maritime**	sweet alyssum	Brassicaceae
Lonicera sp.	honeysuckle	Caprifoliaceae
Lotus corniculatus	birdsfoot trefoil	Fabaceae
Lotus purshianus var. *purshianus*	Spanish lotus	Fabaceae
Lotus scoparius	deerweed	Fabaceae
*Lolium multiflorum***	Italian rye-grass	Poaceae
Lolium perenne	perennial ryegrass	Poaceae
Lupinus albifrons	perennial lupine	Fabaceae

Scientific Name	Common Name	Family
Lupinus nanus	sky lupine	Fabaceae
Malva nicaeensis	bull mallow	Malvaceae
Marah fabaceus	California manroot	Cucurbitaceae
*Marrubium vulgare**	horehound	Lamiaceae
*Medicago polymorpha**	bur-clover	Fabaceae
Melilotus alba	melilotus	Fabaceae
Melilotus officinalis	yellow sweetclover	Fabaceae
Mimulus aurantiacus	bush monkeyflower	Scrophulariaceae
Nassella pulchra	purple needlegrass	Poaceae
Opuntia ficus-indica	mission cactus	Cactaceae
Oxalis corniculata	yellow wood-sorrel	Oxalidaceae
Paspalum dilatatum	dallisgrass	Poaceae
*Pennisetum setaceum***	fountaingrass	Poaceae
Phacelia malvifolia	stinging phacelia	Hydrophyllaceae
Phalaris aquatica	Harding grass	Poaceae
Phalaris canariensis	canarygrass	Poaceae
Pholistoma auritum	fiesta flower	Hydrophyllaceae
*Picris echioides**	bristly ox-tongue	Asteraceae
Pinus radiata	Monterey pine	Pinaceae
Plantago erecta	California plantain	Plantaginaceae
*Plantago lanceolata**	English plantain	Plantaginaceae
Platanus racemosa	western sycamore	Platanaceae
Polygonum arenastrum	common knotweed	Polygonaceae
Polypogon monspeliensis	rabbitsfoot grass	Poaceae
Populus balsamifera ssp. *trichocarpa*	black cottonwood	Salicaceae
Populus fremontii ssp. *fremontii*	Fremont cottonwood	Salicaceae
Quercus agrifolia	coast live oak	Fagaceae
*Raphanus spp.**	wild radish	Brassicaceae
Rhamnus sp.	coffeeberry	Rhamnaceae
*Ricinus communis**	castor bean	Euphorbiaceae
Rorripa nasturtium-aquaticum	common water-cress	Brassicaceae
Rosa californica	California rose	Rosaceae
Rubus ursinus	California blackberry	Rosaceae
*Rumex acetosella***	sheep sorrel	Polygonaceae
Rumex crispus	curly dock	Polygonaceae
Rumex sp.	dock	Polygonaceae
Salix lasiolepis	arroyo willow	Salicaceae

Scientific Name	Common Name	Family
Salvia mellifera	black sage	Lamiaceae
Salvia spathacea	hummingbird sage	Lamiaceae
Sambucus mexicana	blue elderberry	Caprifoliaceae
*Schinus molle**	Peruvian peppertree	Anacardiaceae
Senecio mikanioides	Cape ivy	Asteraceae
Senecio vulgaris	common groundsel	Asteraceae
Silene gallica	common catchfly	Caryophyllaceae
*Silybum marianum**	milk thistle	Asteraceae
Solanum nigrum	black nightshade	Solanaceae
Sonchus oleraceus	common sow-thistle	Asteraceae
Sparganium sp.	bur-reed	Typhaceae
Stachys bullata	California hedge-nettle	Lamiaceae
Symphoricarpos albus var. *laevigatus*	common snowberry	Caprifoliaceae
Toxicodendron diversilobum	poison oak	Anacardiaceae
Trifolium repens	white clover	Fabaceae
Trifolium wormskioldii	cow clover	Fabaceae
Tropaeolum majus	garden nasturtium	Tropaeolaceae
Umbellularia californica	California bay	Lauraceae
Urtica dioica	stinging nettle	Urticaceae
Verbena lasiostachys	western vervain	Verbenaceae
Veronica anagallis-aquatica	water speedwell	Scrophulariaceae
Vicia benghalensis	purple vetch	Fabaceae
*Vinca major***	greater periwinkle	Apocynaceae
Viola sp.	violet (ornamental)	Violaceae
*Vulpia myuros***	rattail fescue	Poaceae
Xanthium strumarium	rough cocklebur	Asteraceae

* Cal-IPC invasiveness rating of Limited.
** Cal-IPC invasiveness rating of Moderate.
*** Cal-IPC invasiveness rating of High.

Plant Species Observed within the Bob Jones Pathway BSA (February 2006 through April 2008)

Scientific Name	Common Name
Sceloporus occidentalis	western fence lizard
Butorides virescens	green heron
Cathartes aura	turkey vulture
Zenaida macroura	mourning dove
Archilochus alexandri	black-chinned hummingbird
Petrochelidon pyrrhonota	cliff swallow
Buteo jamaicensis	red-tailed hawk
Cathartes aura	turkey vulture
Sayornis nigricans	black phoebe
Corvus brachyrhynchos	American crow
Cistothorus palustris	marsh wren
Euphagus cyanocephalus	Brewer's blackbird
Agelaius phoeniceus	red-winged blackbird
Pipilo maculatus	spotted towhee
Pipilo crissalis	California towhee
Pheucticus melanocephalus	black-headed grosbeak
Spermophilus beecheyi	California ground squirrel
Lepus californicus	black-tailed jackrabbit

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Appendix K Photo Documentation

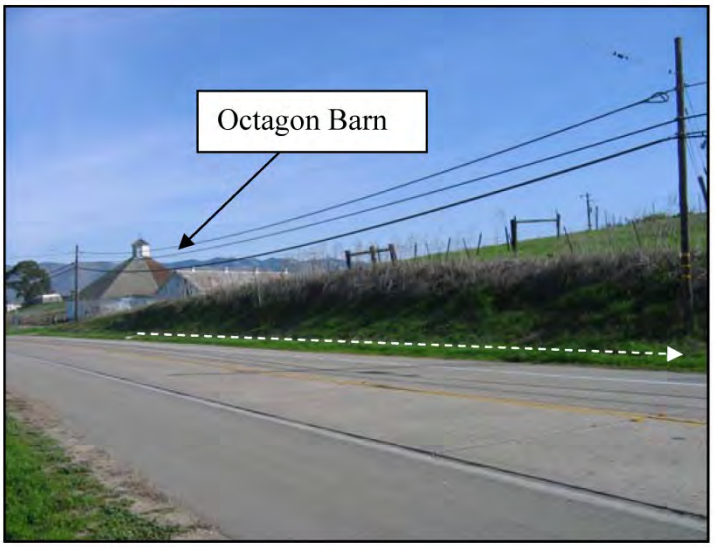

Photo 1:

Northeast view of the northernmost section of the proposed new bike path route, beginning along the east side of South Higuera Street in San Luis Obispo. The Octagon Barn is visible in the background. The white dashed line represents the approximate location of the proposed route.

Photo taken January 10, 2006.

Photo 2:

Southwest view of the proposed new bike path route along the west side of South Higuera Street. The white dashed line represents the approximate location of the proposed route.

Photo taken January 10, 2006.

Photo 3:

Another view of the proposed new bike path route along the west side of South Higuera Street. The white dashed line represents the approximate location of the proposed route.

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Photo 4:

Southwest view of SLO Land Conservancy Property. The white dashed line represents the approximate location of the proposed route.

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Photo 5:

West view of location of proposed South Higuera Bridge (BR-A) crossing of SLO Creek. The white dashed line represents the approximate location of the orientation of the proposed bridge and route.

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Photo 6:

East view of in-stream and vegetative conditions near the proposed South Higuera Bridge (BR-A) crossing of SLO Creek. Note riparian vegetation in the overstory and sparse emergent vegetation in the streambed.

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Photo 7:

South view of the proposed new bike path route along the east side of South Higuera Street north of Cloveridge Lane. The white dashed line represents the approximate location of the proposed route.

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Photo 8:

North view of the proposed route along the east side of South Higuera Street north of Cloveridge Lane. The oval represents the approximate location of RSP that would be installed to support the trail. Some riparian vegetation would be impacted along the SLO Creek riparian corridor (orientation of the creek depicted by dark dashed line).

Photo taken January 10, 2008.

Photo 9:

Intersection of Cloveridge Lane and Venado Lane. The white dashed line represents the approximate location of the proposed route.

Photo taken July 11, 2006.

Photo 10:

Southeast view of the proposed Bunnell Bridge (BR-B) crossing of SLO Creek. The white dashed line represents the approximate location of the orientation of the proposed bridge and route.

Photo taken July 11, 2006.

Photo 11:

Close-up of conditions of SLO Creek at the location of the proposed Bunnell Bridge (BR-B). The riparian overstory at this location is dense and emergent vegetation is dense to non-existent. Juvenile steelhead were observed in the creek at this location.

Photo taken July 11, 2006.

Photo 12:

View of bank and emergent vegetation near the proposed Bunnell Bridge (BR-B).

Photo taken July 11, 2006.

Photo 13:

South view of proposed new bike path corridor south of the proposed Bunnell Bridge (BR-B). The SLO Creek riparian corridor is visible on the right and a steep hillside is to the left. The white dashed line represents the approximate location of the proposed route.

Photo taken April 4, 2008.

Photo 14:

View of seasonal wetland area that the proposed route would pass through. This area is vegetated with poison hemlock, which is a weedy yet facultative wetland species, but is not considered a jurisdictional wetland due to a lack of wetland hydrology and wetland soils.

Photo taken April 4, 2008.

Photo 15:

South view of proposed new bike path corridor along the west side of Monte Road. The SLO Creek riparian corridor is over far to the right and a steep hillside is to the left of the road. The white dashed line represents the approximate location of the proposed route.

Photo taken January 10, 2006.