

SCHEMATIC DESIGN PLANS
& DETAILS
NOT FOR CONSTRUCTION

NOTES:
MIN. = MINIMUM RECREATION INFRASTRUCTURE
MOD. = MODERATE RECREATION INFRASTRUCTURE
MAX. = MAXIMUM RECREATION INFRASTRUCTURE



UPPER TRUCKEE RIVER
AND MARSH RESTORATION
PROJECT

E.I.P. # 560

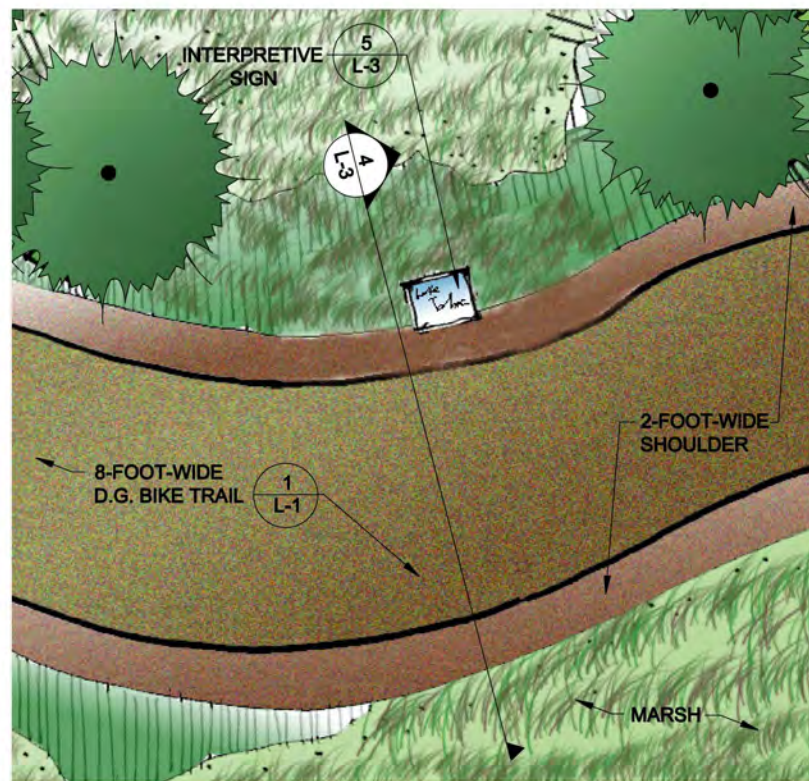


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South Lake Tahoe, CA 96150
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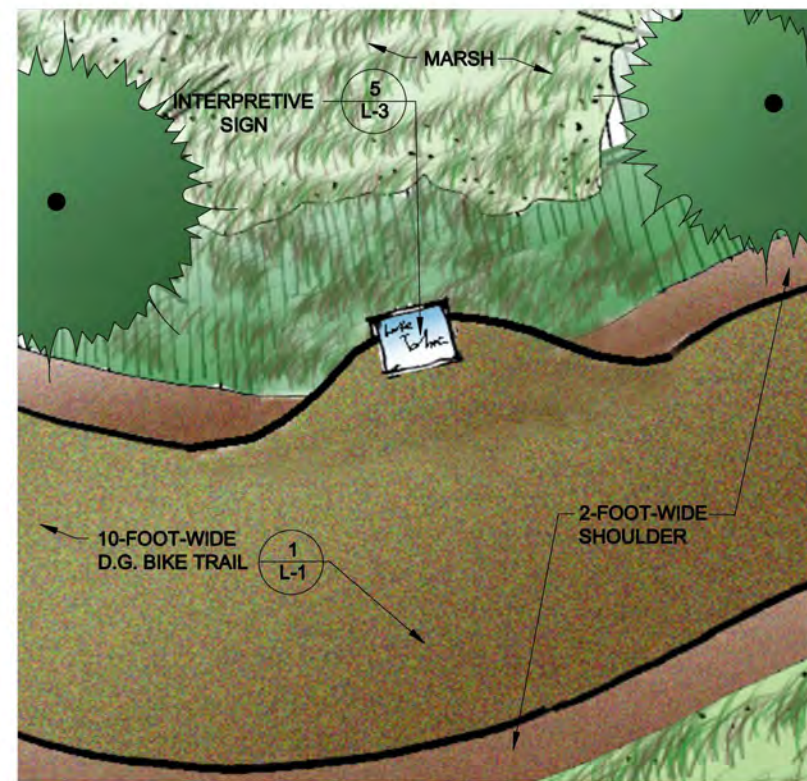
1048 Ski Run Blvd.
South Lake Tahoe, CA 96150
Tel: 530.542.0201 Fax: 530.542.4401

VIEW POINT



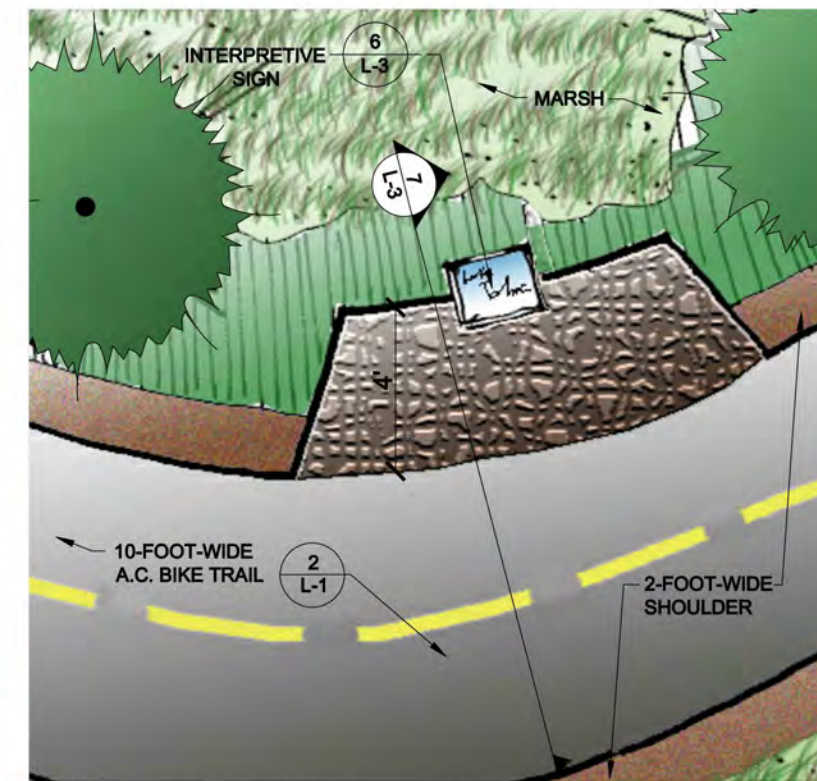
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L-3 SCALE: NTS

PLAN VIEW



2 VIEW POINT (MOD.)
L-3 SCALE: NTS

PLAN VIEW



3 VIEW POINT (MAX.)
L-3 SCALE: NTS

PLAN VIEW



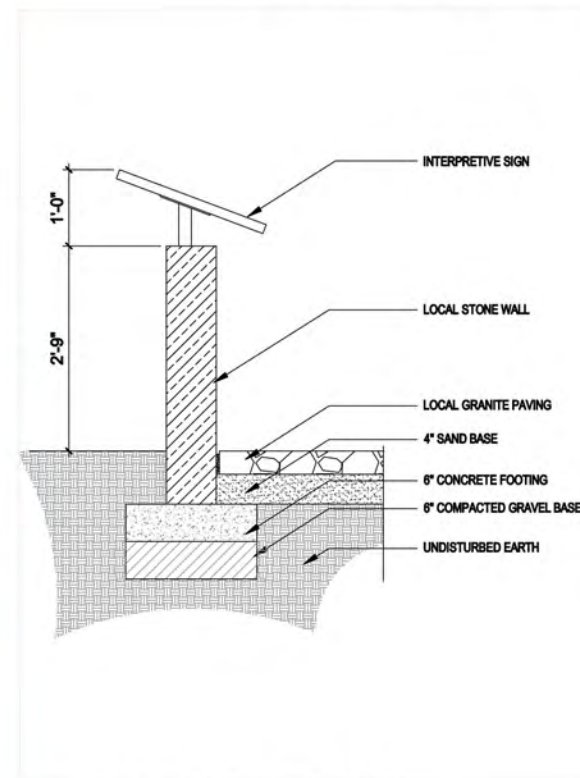
4 VIEW POINT (MIN./MOD.)
L-3 SCALE: NTS

ELEVATION



5 VIEW POINT (MIN./MOD.)
L-3 SCALE: NTS

REPRESENTATIVE
EXAMPLE



6 VIEW POINT (MAX.)
L-3 SCALE: NTS

SECTION



7 VIEW POINT (MAX.)
L-3 SCALE: NTS

ELEVATION

REVISIONS		
#	description	date

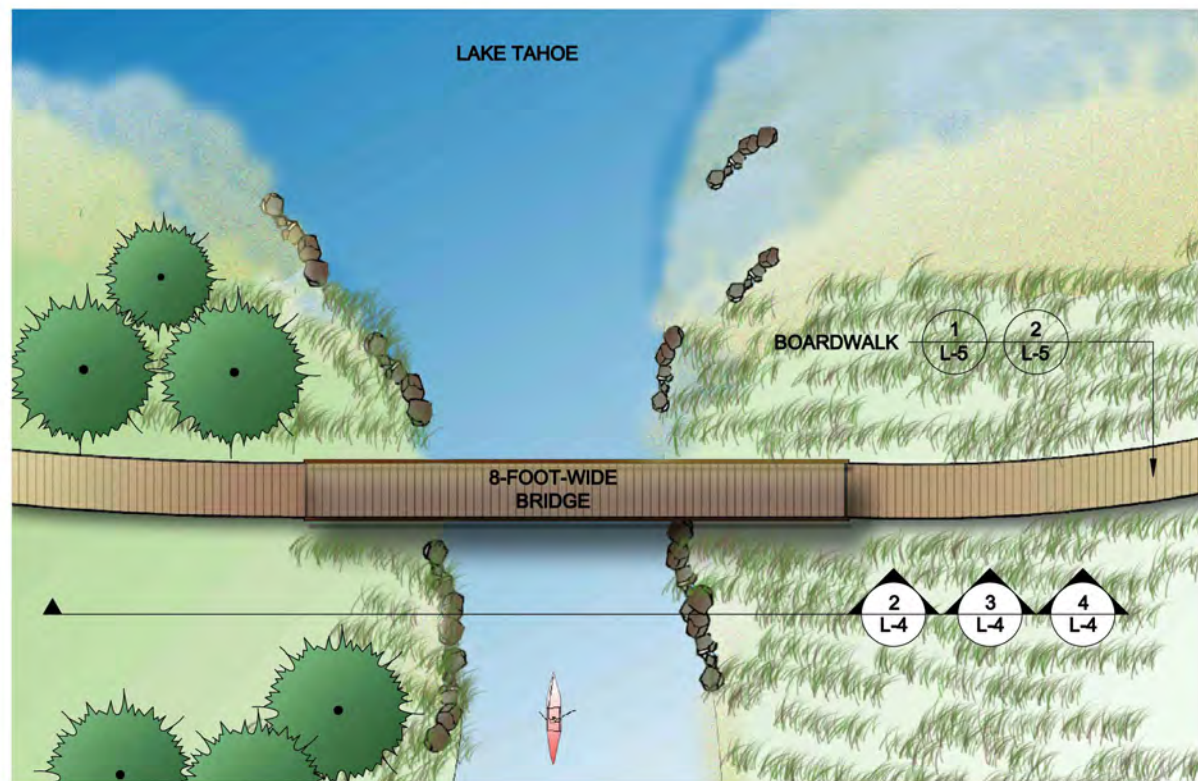
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sheet no.: L-3

sheet 37 of 45
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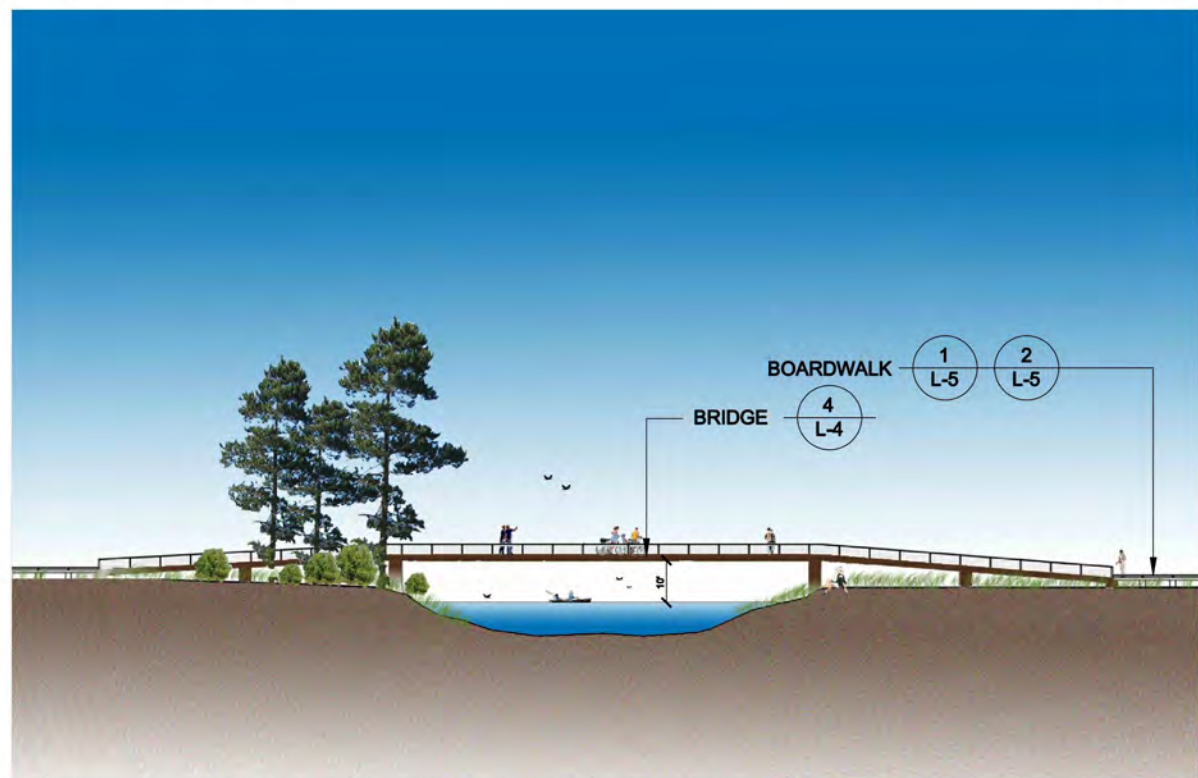
1
L-4
BRIDGE
SCALE: NTS

PLAN VIEW



2
L-4
BRIDGE
SCALE: NTS

ELEVATION



3
L-4
BRIDGE
SCALE: NTS

ELEVATION



4
L-4
BRIDGE
SCALE: NTS

REPRESENTATIVE EXAMPLE



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BRIDGE

L-4

REVISIONS

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BOARDWALK

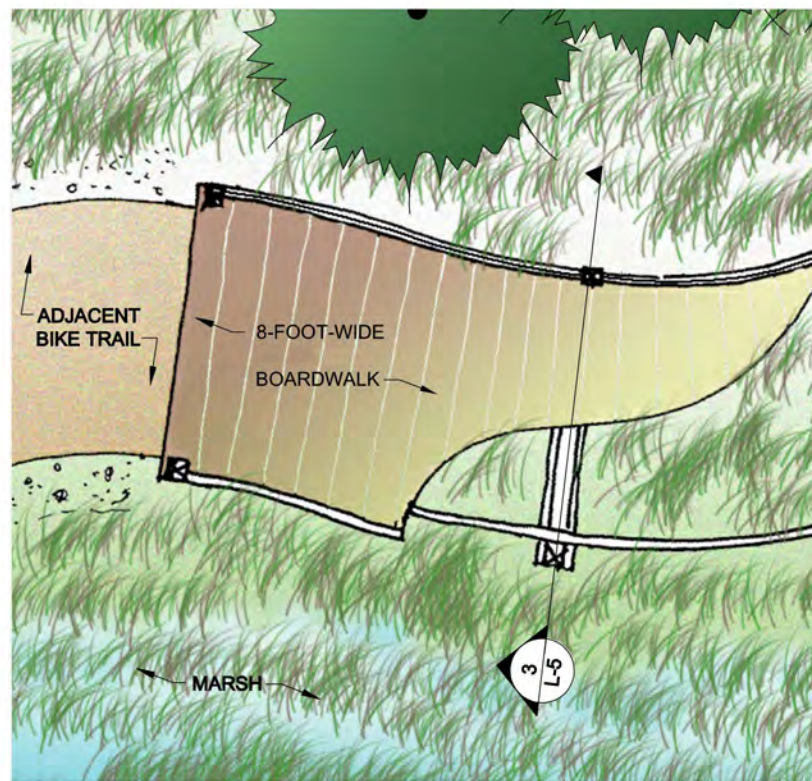
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REVISIONS		
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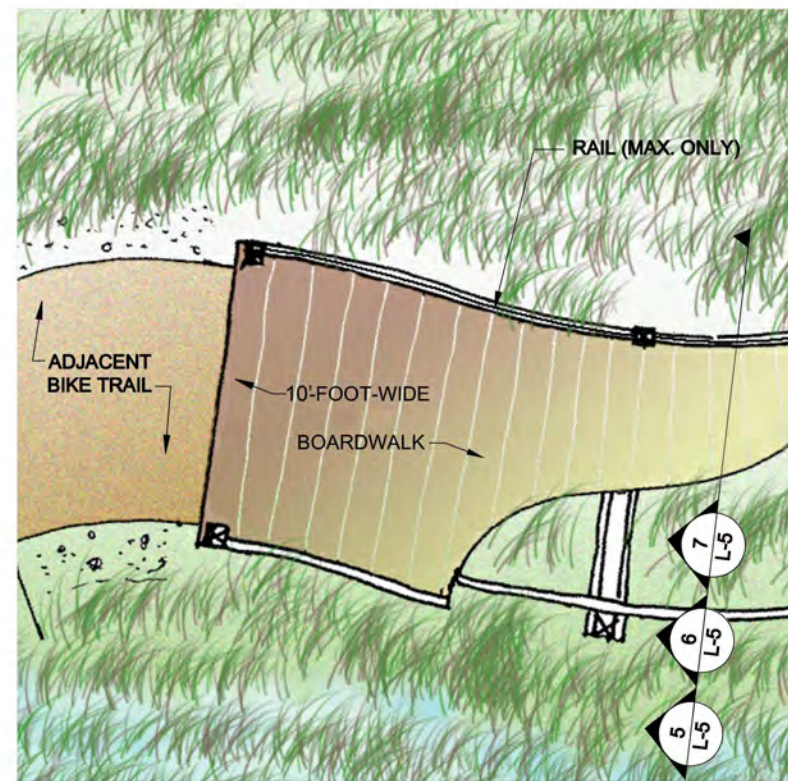
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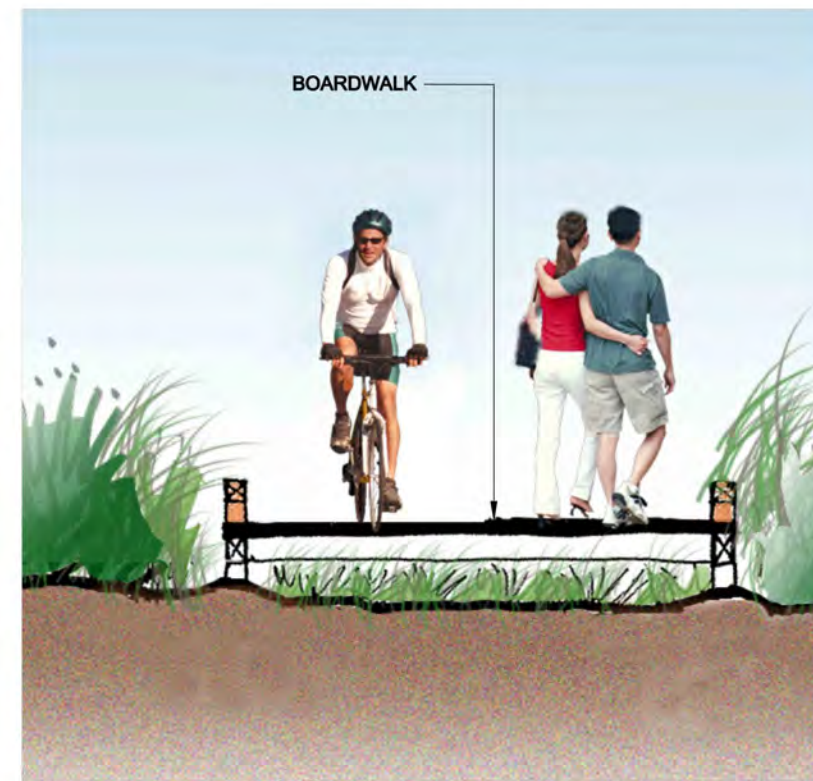
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L-5 SCALE: NTS

PLAN VIEW



2 BOARDWALK (MOD./MAX.)
L-5 SCALE: NTS

PLAN VIEW



3 BOARDWALK (MIN.)
L-5 SCALE: NTS

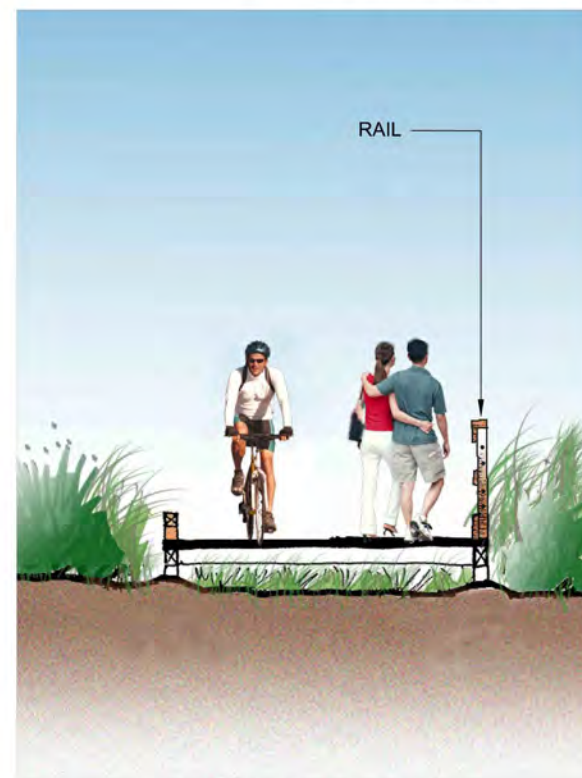
PLAN VIEW



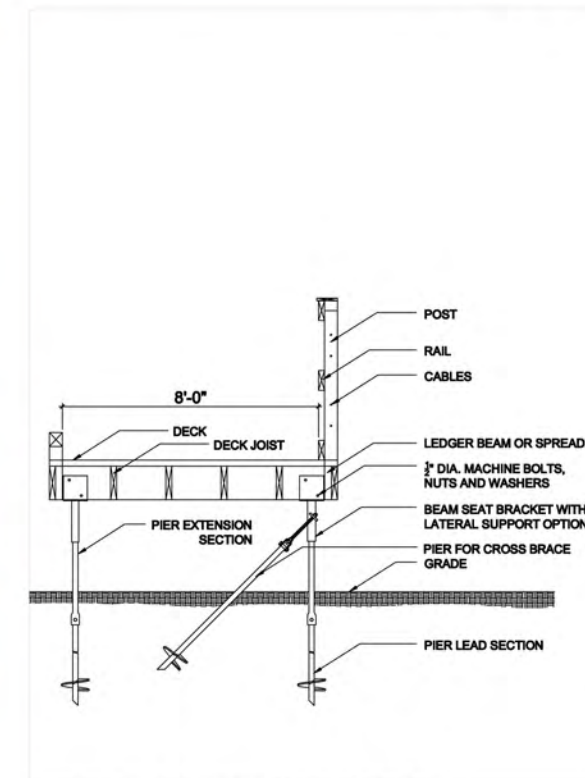
4 BOARDWALK (MIN.)
L-5 SCALE: NTS REPRESENTATIVE EXAMPLE



5 BOARDWALK (MOD.)
L-5 SCALE: NTS REPRESENTATIVE EXAMPLE



6 BOARDWALK (MAX.)
L-5 SCALE: NTS ELEVATION



7 BOARDWALK (MAX.)
L-5 SCALE: NTS SECTION

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OBSERVATION AREA
TYPE 1

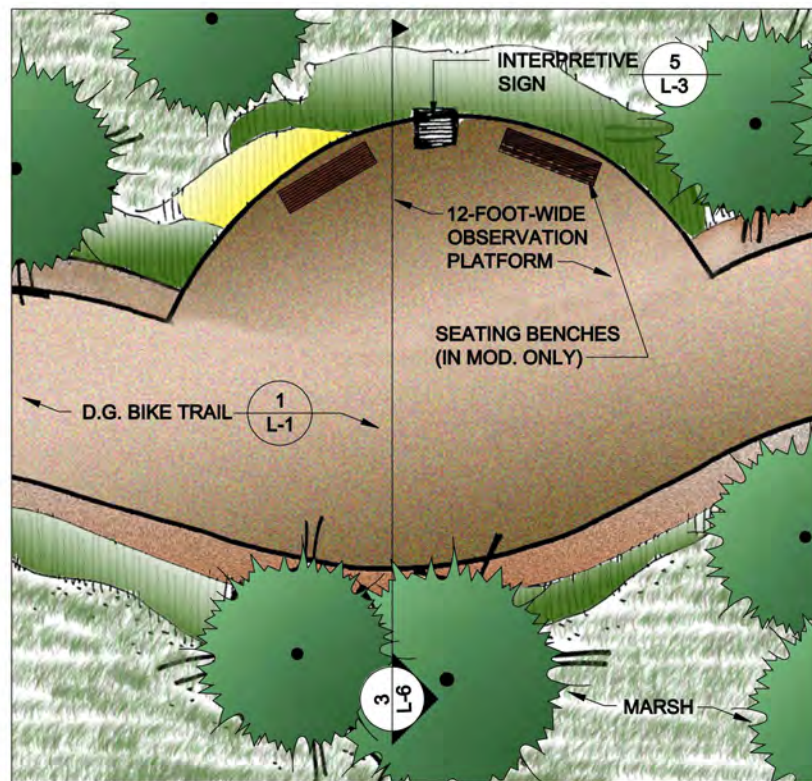
L-6

REVISIONS		
#	description	date

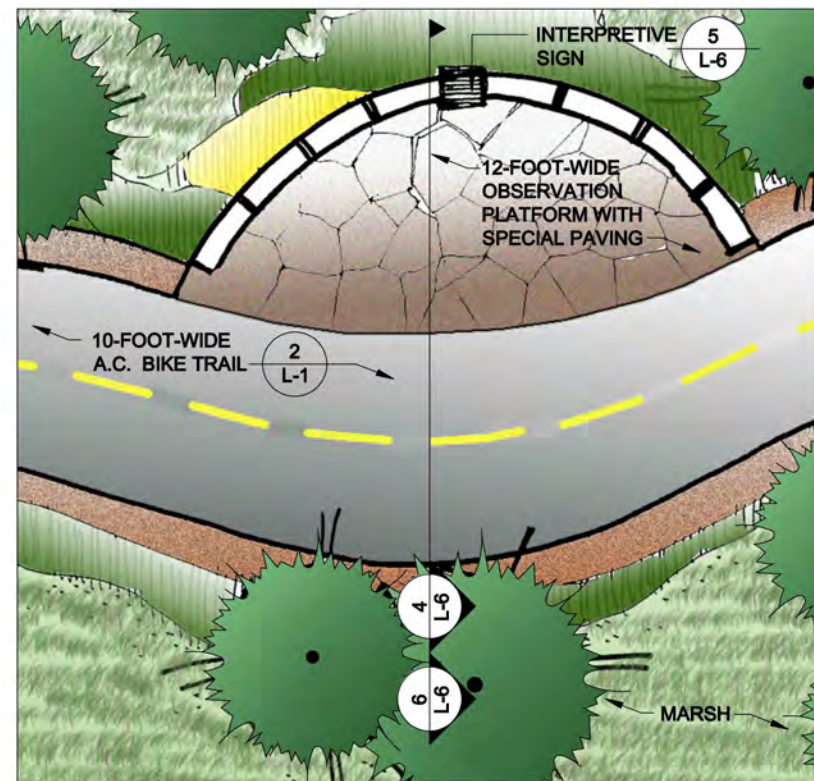
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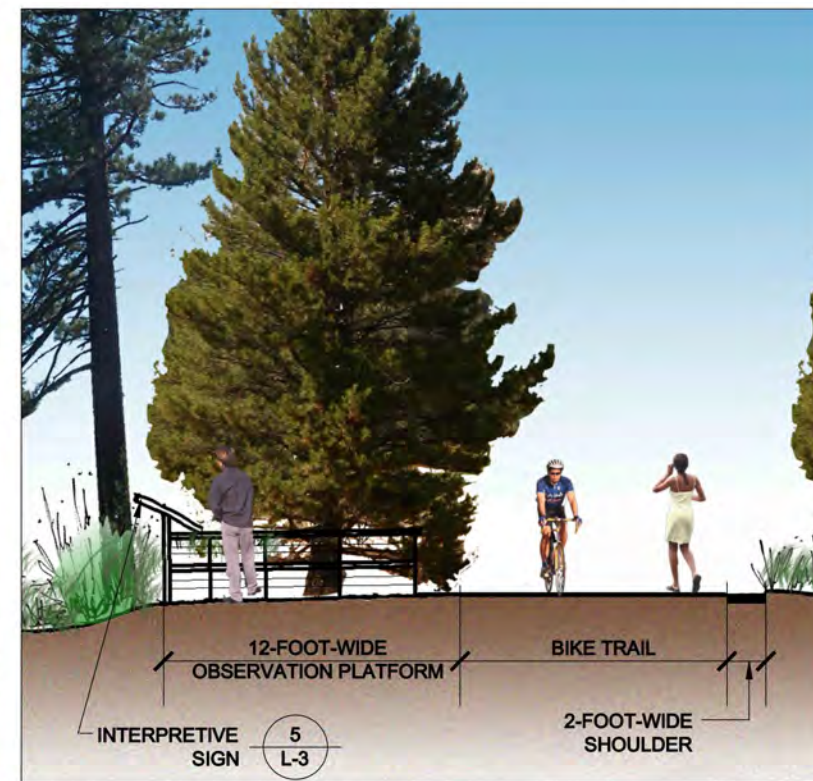
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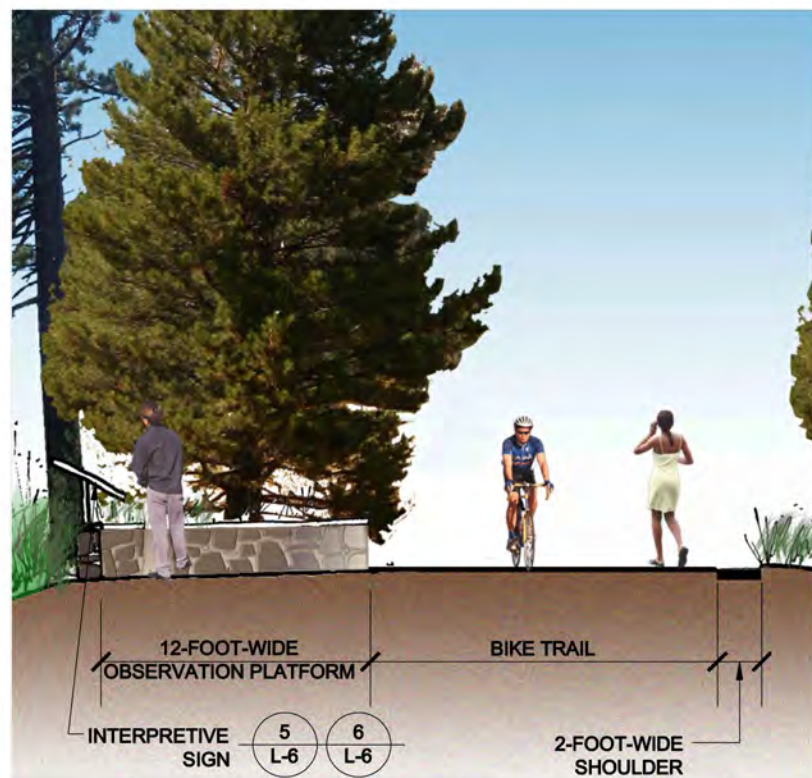
1 OBSERVATION AREA (MIN./MOD.)
L-6 SCALE: NTS PLAN VIEW



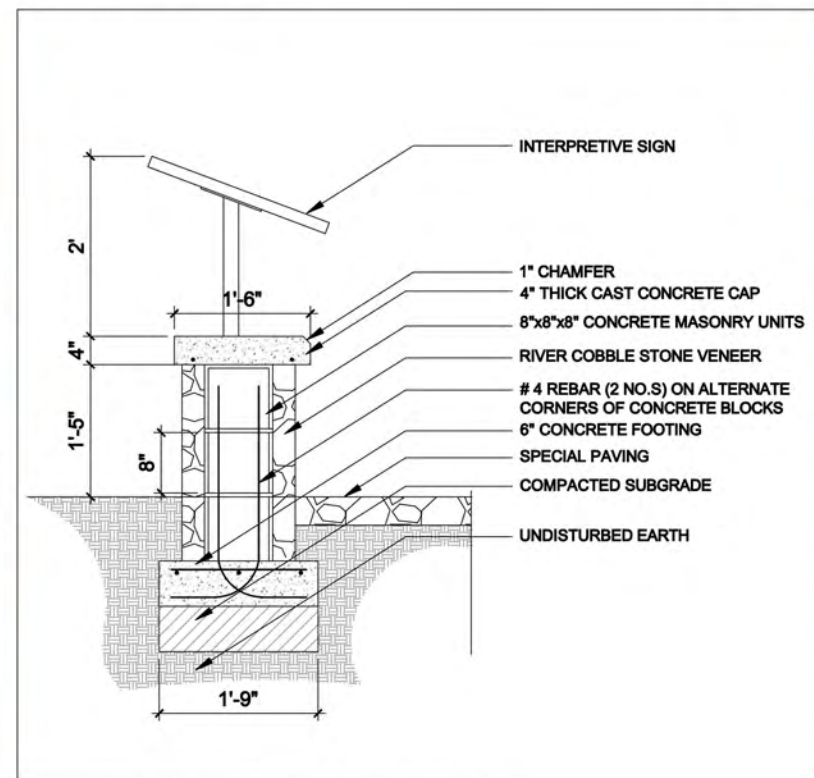
2 OBSERVATION AREA (MAX.)
L-6 SCALE: NTS PLAN VIEW



3 OBSERVATION AREA (MIN.)
L-6 SCALE: NTS ELEVATION



4 OBSERVATION AREA (MAX.)
L-6 SCALE: NTS ELEVATION



5 OBSERVATION AREA (MAX.)
L-6 SCALE: NTS SECTION



6 OBSERVATION AREA
L-6 SCALE: NTS REPRESENTATIVE EXAMPLE

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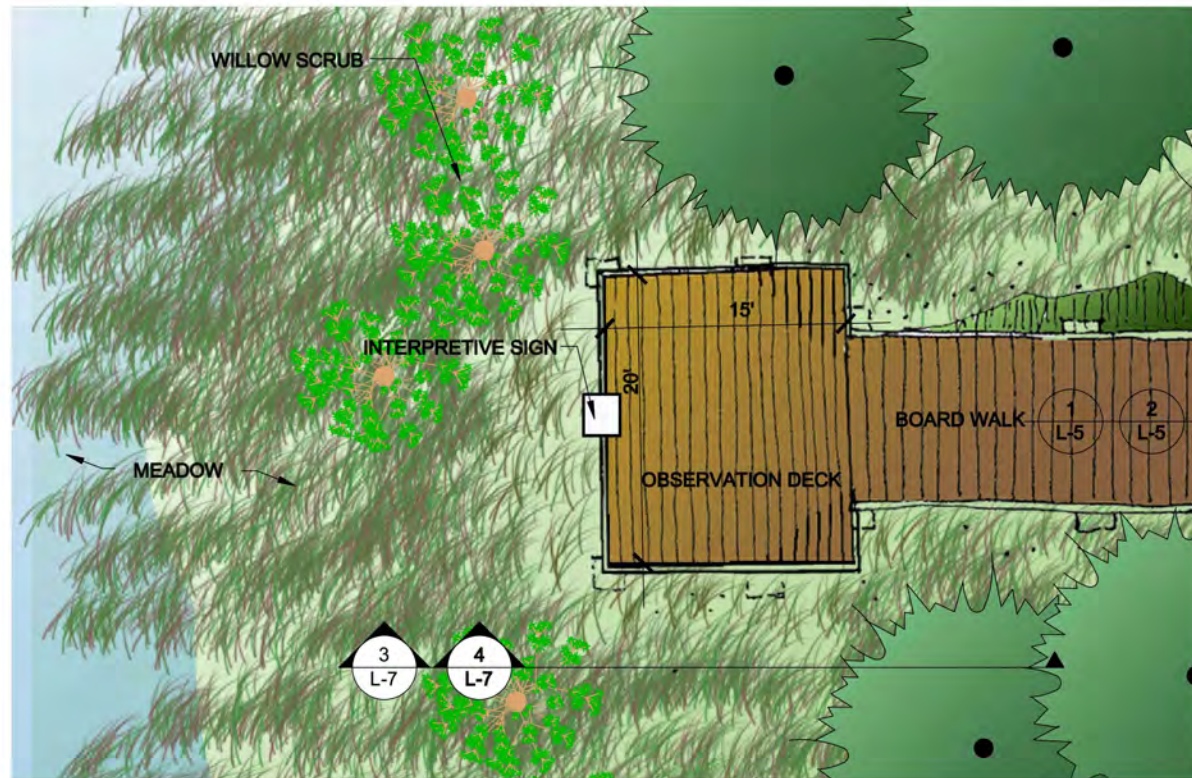


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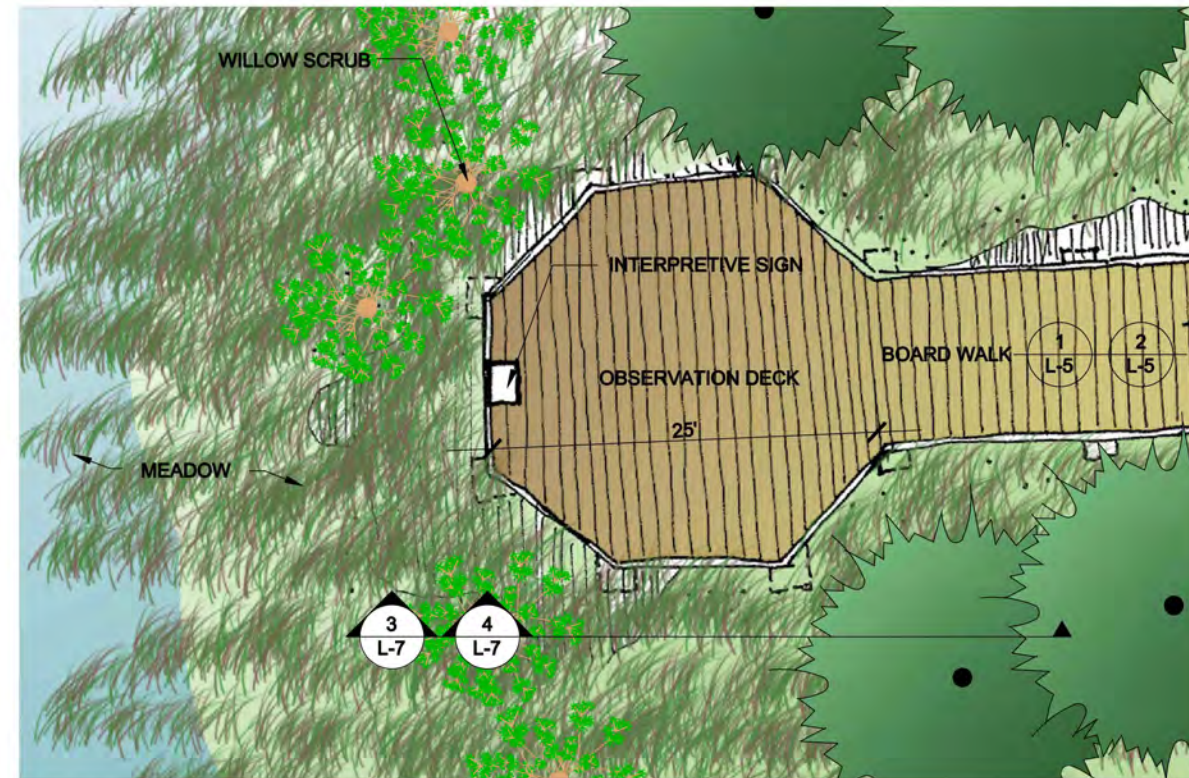
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OBSERVATION AREA
TYPE 2



1
L-7 OBSERVATION AREA (MIN.)
SCALE: NTS

PLAN VIEW



2
L-7 OBSERVATION AREA (MOD./MAX.)
SCALE: NTS

PLAN VIEW



3
L-7 OBSERVATION AREA
SCALE: NTS

ELEVATION



4
L-7 OBSERVATION AREA
SCALE: NTS

REPRESENTATIVE EXAMPLE

L-7

REVISIONS		
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scale: NOT TO SCALE
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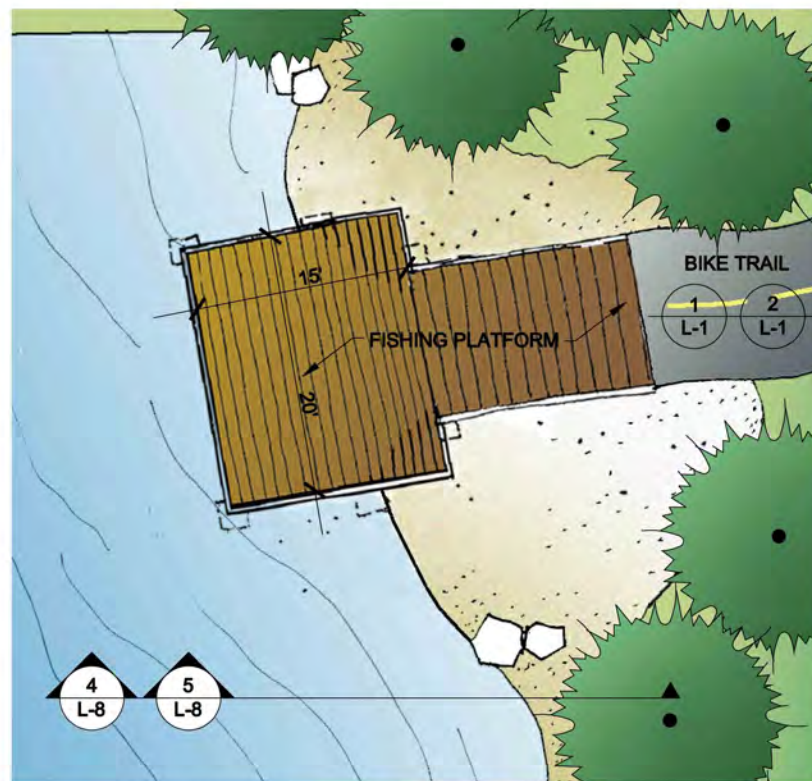
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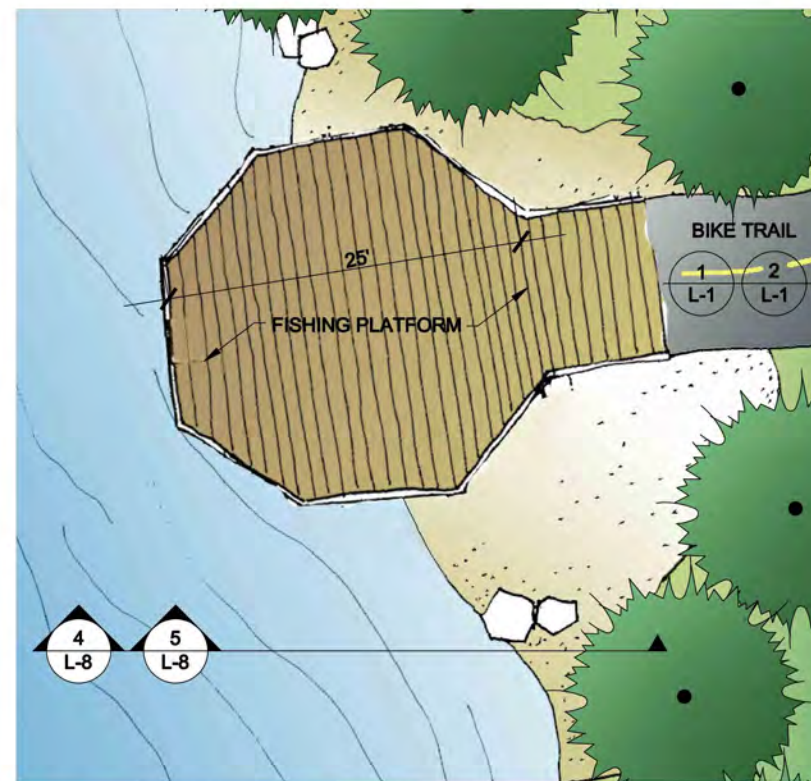


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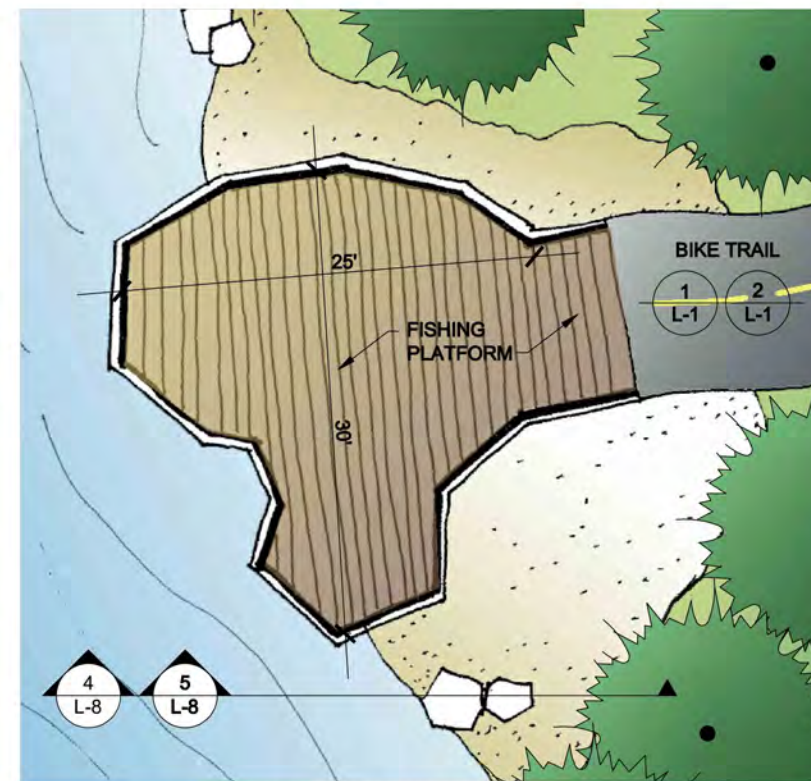
FISHING PLATFORM



1
L-8 FISHING PLATFORM (MIN.)
SCALE: NTS PLAN VIEW



2
L-8 FISHING PLATFORM (MOD.)
SCALE: NTS



3
L-8 FISHING PLATFORM (MAX.)
SCALE: NTS



4
L-8 FISHING PLATFORM (MIN./MOD./MAX.)
SCALE: NTS ELEVATION



5
L-8 FISHING PLATFORM
SCALE: NTS REPRESENTATIVE EXAMPLE

L-8

REVISIONS		
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EXISTING RIVER
ACCESS
STABILIZATION

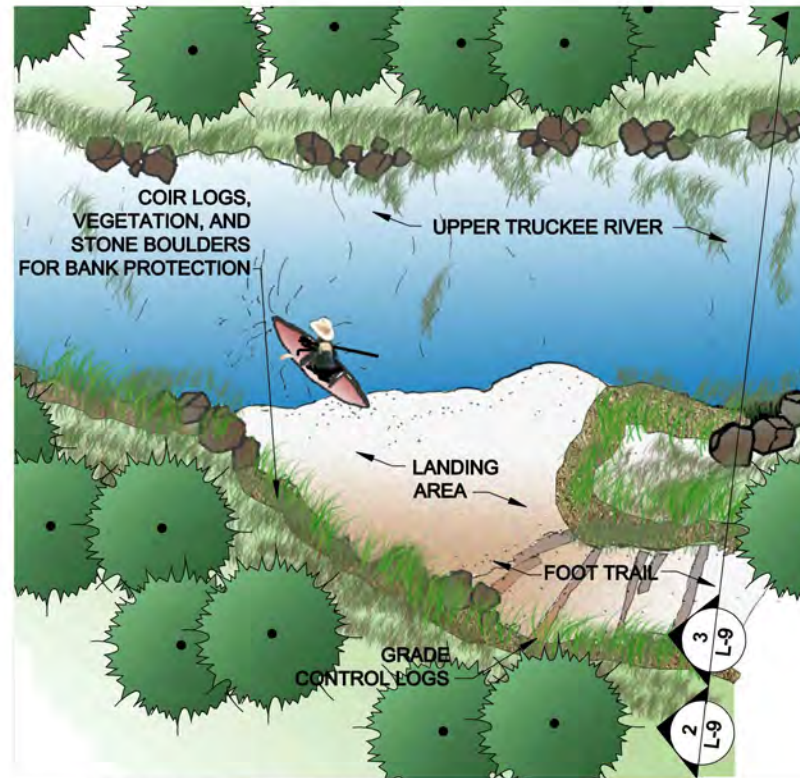
L-9

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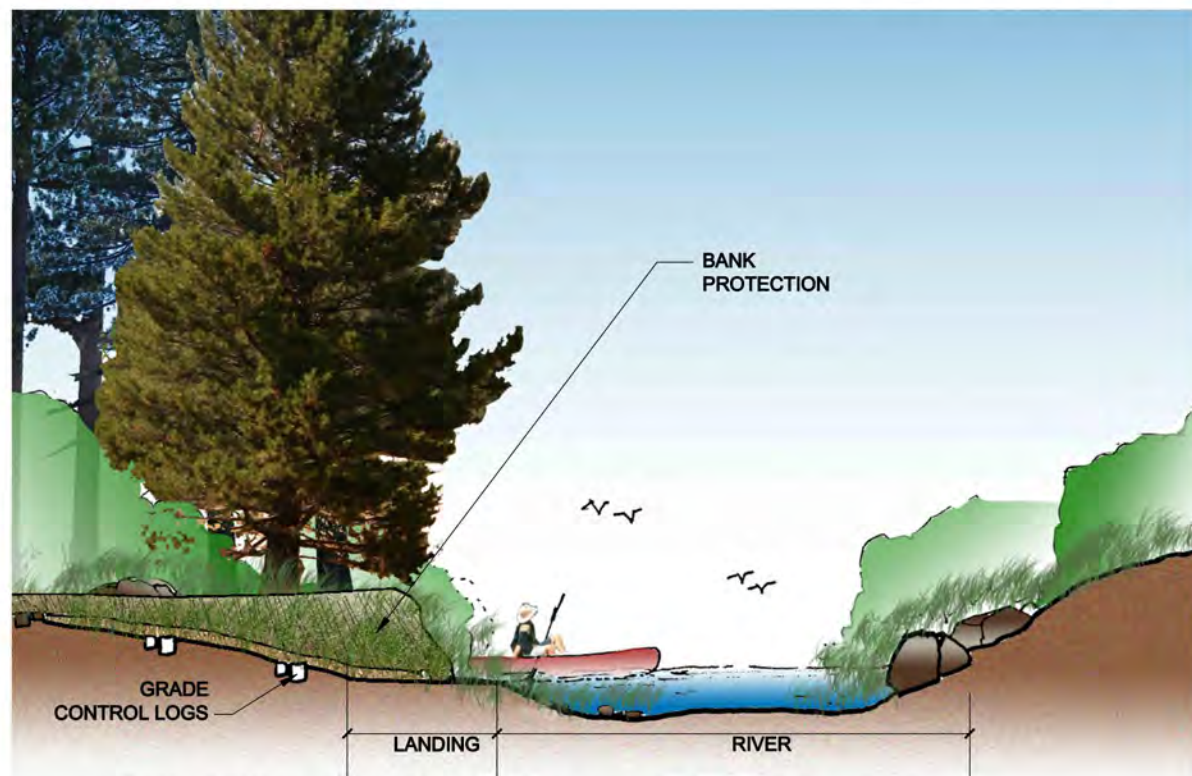
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drawn by: ML
checked by: JZ

sheet no.: L-9

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date: 05/02/12



1 EXISTING RIVER ACCESS STABILIZATION
L-9 SCALE: NTS PLAN VIEW



2 EXISTING RIVER ACCESS STABILIZATION
L-9 SCALE: NTS ELEVATION



3 EXISTING RIVER ACCESS STABILIZATION
L-9 SCALE: NTS REPRESENTATIVE EXAMPLE

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KIOSK

L-10

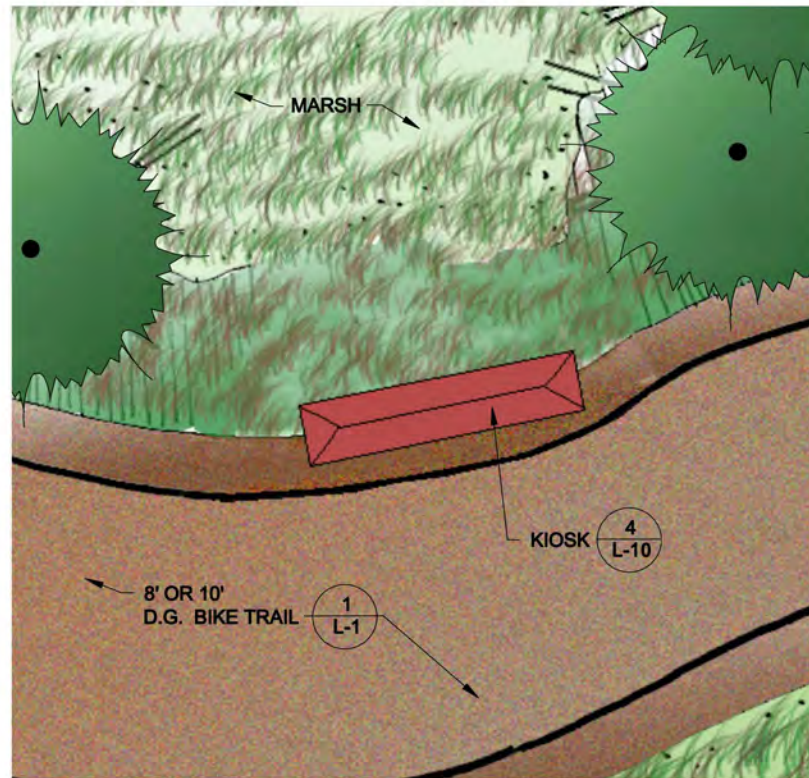
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description date

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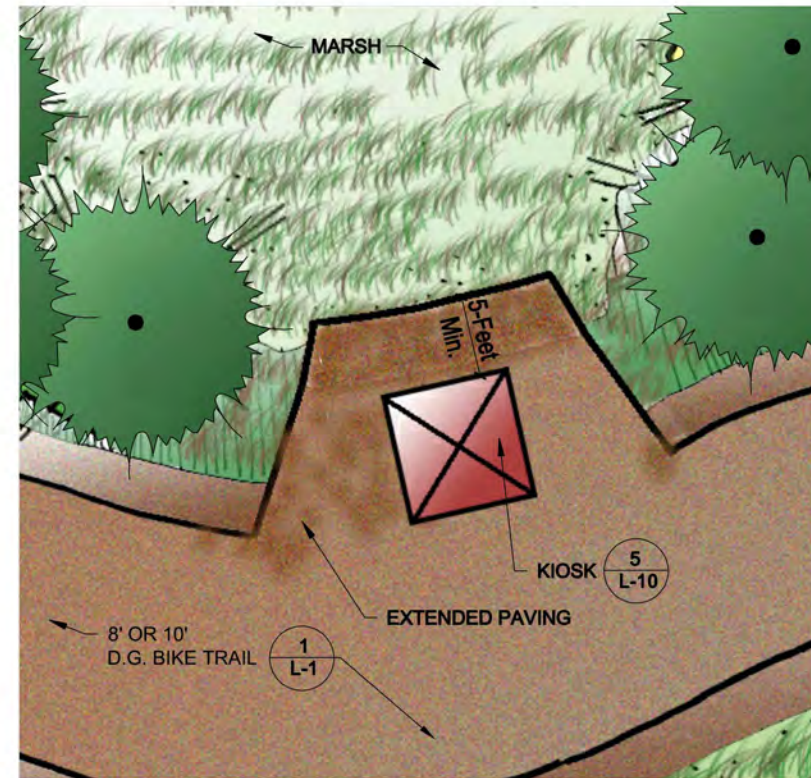
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sheet no.: L-10

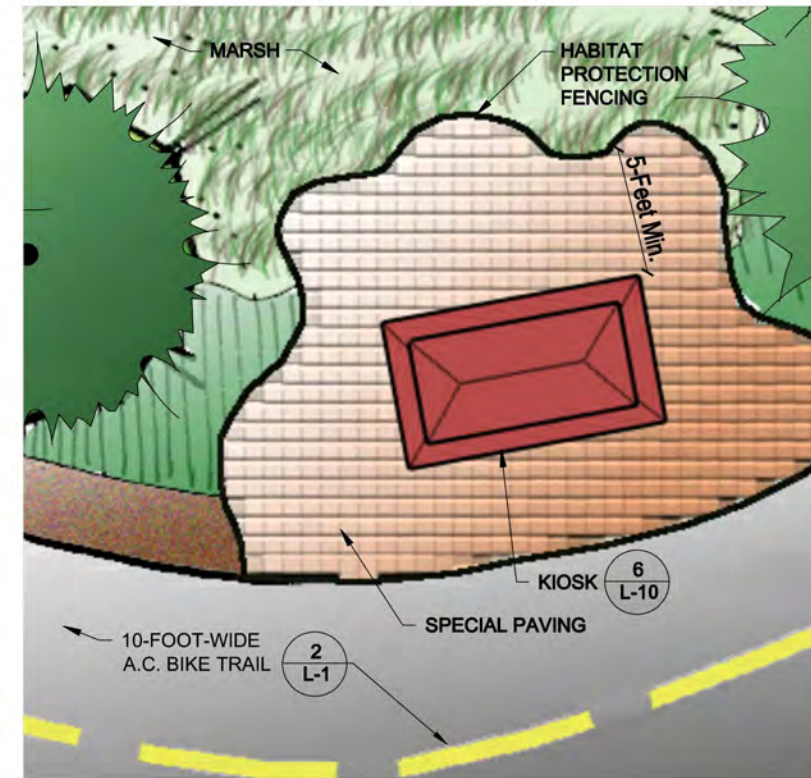
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1 KIOSK (MIN.)
L-10 SCALE: NTS PLAN VIEW



2 KIOSK (MOD.)
L-10 SCALE: NTS PLAN VIEW



3 KIOSK (MAX.)
L-10 SCALE: NTS PLAN VIEW



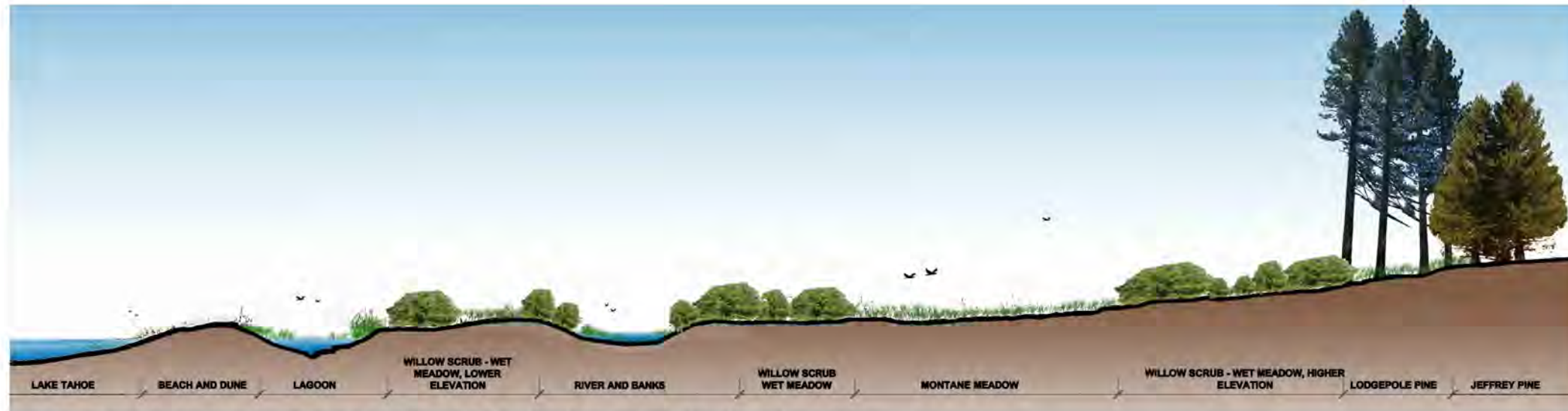
4 KIOSK (MIN.)
L-10 SCALE: NTS REPRESENTATIVE EXAMPLE



5 KIOSK (MOD.)
L-10 SCALE: NTS REPRESENTATIVE EXAMPLE



6 KIOSK (MAX.)
L-10 SCALE: NTS REPRESENTATIVE EXAMPLE



1
L-11 REVEGETATION AND HABITAT RELATIONSHIPS SECTION
SCALE: NTS

PLANT LIST

Scientific Name	Common Name	Growth Form	Beach and Dune	Lagoon	Willow Scrub-Wet Meadow, Lower Elevation	Riverbanks	Willow Scrub-Wet Meadow, Higher Elevation	Montane Meadow	Lodgepole Pine	Jeffrey Pine
<i>Scirpus acutus</i>	Tule	P		X						
<i>Sparganium emersum ssp. emersum</i>	Emerald bur-reed	P		X						
<i>Typha angustifolium</i>	Cattail	P		X						
<i>Achnatherum occidentale</i>	Western needlegrass	G							X	X
<i>Agrostis exarata</i>	Spike bentgrass	G				X				
<i>Alopecurus aequalis</i>	Short-awn foxtail	G		X	X					
<i>Bromus carinatus</i>	California brome	G								X
<i>Carex aquatilis</i>	Water Sedge	G	X	X	X		X			
<i>Carex athrostachya</i>	Blister sedge	G					X	X		
<i>Carex nebraskensis</i>	Nebraska sedge	G	X		X	X	X	X	X	X
<i>Carex utriculata</i>	Beaked sedge	G		X	X		X	X		
<i>Deschampsia cespitosa var. cespitosa</i>	Tufted hairgrass	G					X	X		
<i>Deschampsia danthonoides</i>	Annual hairgrass	G	X							
<i>Eleocharis macrostachya</i>	Common spikerush	G		X	X	X				
<i>Elymus glaucus</i>	Blue wildrye	G					X		X	
<i>Elymus trachycaulus var. intermedia</i>	Intermediate Wheatgrass	G						X		
<i>Festuca rubra</i>	Red fescue	G						X		
<i>Glyceria elata</i>	Fowl mannagrass	G		X	X	X				
<i>Hordeum brachyantherum</i>	Meadow barley	G	X					X		
<i>Hordeum jubatum</i>	Foxtail barley	G	X							
<i>Juncus balticus</i>	Wiregrass, Baltic rush	G	X	X	X	X	X			
<i>Juncus effusus</i>	Common rush	G		X	X	X	X			
<i>Juncus ensifolius</i>	Sword-leaved rush	G				X	X			
<i>Juncus nevadensis</i>	Nevada rush	G	X					X		
<i>Juncus orthophyllus</i>	Straight-leaved rush	G						X		
<i>Leymus triticoides</i>	Creeping wildrye	G	X						X	X
<i>Poa secunda var. nevadensis</i>	Bluegrass	G						X	X	X
<i>Scirpus micropus</i>	Small Fruited Bulrush	G				X				
<i>Achillea millefolium</i>	Yarrow	P	X					X	X	X
<i>Arnica chamissonis var. foliosa</i>	Arnica	P	X					X	X	
<i>Aster occidentalis</i>	Western mountain aster	P	X					X	X	X
<i>Fragaria virginiana</i>	Mountain strawberry	P	X					X	X	
<i>Linum lewisii</i>	Flax	P						X		
<i>Lupinus breweri</i>	Brewer's lupine	P								X
<i>Lupinus lepidus var. confertus</i>	Clustered tidy lupine	P	X							X
<i>Lupinus polyphyllus</i>	Big lupine	P					X	X	X	
<i>Oenothera elata var. hookeri</i>	Evening primrose	P	X							

PLANT LIST CONTINUED

Scientific Name	Common Name	Growth Form	Beach and Dune	Lagoon	Willow Scrub-Wet Meadow, Lower Elevation	Riverbanks	Willow Scrub-Wet Meadow, Higher Elevation	Montane Meadow	Lodgepole Pine	Jeffrey Pine
<i>Penstemon rydbergii var. oreocharis</i>	Meadow beardtongue	P						X	X	X
<i>Phacelia hastata</i>	Silverleaf phacelia	P								X
<i>Polygonum bistortoides</i>	Western bistort	P					X	X		
<i>Potentilla glandulosa</i>	Cinquefoil	P					X	X	X	
<i>Potentilla gracilis</i>	Cinquefoil	P	X				X	X	X	
<i>Sidalcea oregana ssp. spicata</i>	Checker mallow	P				X	X	X	X	
<i>Smilacina stellata</i>	False Solomon's seal	P							X	
<i>Stachys ajugoides var. rigida</i>	Hedge nettle	P					X		X	X
<i>Trifolium longipes</i>	Long-stalked clover	P					X	X	X	
<i>Nuphar luteum var. polysepalum</i>	Yellow pond-lily	P		X						
<i>Polygonum amphibium</i>	Water smartweed	P		X	X					
<i>Polygonum hydropiperoides</i>	Waterpepper	P		X	X					
<i>Rumex salicifolius</i>	Willow-leaved dock	P		X	X	X				
<i>Amelanchier alnifolia</i>	Serviceberry	S							X	
<i>Arctostaphylos patula</i>	Greenleaf Manzanita	S								X
<i>Artemisia tridentata var. vaseyana</i>	Mountain sagebrush	S							X	X
<i>Berberis aquifolium var. repens</i>	Oregon grape	S								X
<i>Ceanothus prostratus</i>	Squaw carpet	S								X
<i>Chrysothamnus nauseosus</i>	Rubber rabbitbrush	S								X
<i>Lonicera conjugalis</i>	Double honeysuckle	S								X
<i>Ribes cereum</i>	Wax currant	S								X
<i>Ribes lacustre</i>	Swamp currant	S					X		X	X
<i>Ribes roezlii var. roezlii</i>	Sierra currant	S								X
<i>Rosa woodsii var. ultramontana</i>	Interior rose	S							X	X
<i>Salix exigua</i>	Narrow-leaved willow	S	X			X				
<i>Pinus contorta var. murayana</i>	Lodgepole pine	T							X	X
<i>Pinus jeffreyi</i>	Jeffrey pine	T								X
<i>Salix geyeriana</i>	Geyer's willow	T		X	X					
<i>Salix lemmonii</i>	Lemmon's willow	T	X	X	X	X	X		X	
<i>Salix lucida var. lasiandra</i>	Shining willow	T		X	X	X				
<i>Salix scouleriana</i>	Scouler's willow	T					X		X	
Total Number of Species			17.0	15.0	14.0	13.0	19.0	22.0	24.0	24.0

KEY
G - GRASS P - PERENNIAL S - SHRUB T - TREE



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REVEGETATION
SECTION AND
PLANT LIST

L-11

REVISIONS
description date

scale: NOT TO SCALE
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