Cross-Section View - Tomasini Slough Realignment and Refugia Berm Creation

National Park Service
Point Reyes National Seashore/
Golden Gate National Recreation Area
Marin County, CA

Figure 24

Cross-Section AD

Cross-Section AE

TOMASINI SLOUGH EXCAVATION AND RAIL REFUGIA CREATION

REUSE EXCAVATED MATERIAL FROM LEVEE REMOVAL AND SLOUGH CHANNEL CREATION TO CREATE RAIL REFUGIA AREA. CREATE 5:1 SIDE SLOPES ABOVE 4-FOOT ELEVATION - MAXIMIZE REFUGIA TOP-WIDTH AT 9-FOOT ELEVATION.

EXCAVATE NEW 50-FOOT WIDE TOMASINI SLOUGH CHANNEL (1:1 SIDE SLOPES) WITH A CHANNEL BED ELEVATION OF 0.0-FOOT NAVD88. HAUL AND PLACE EXCAVATION MATERIAL AT EAST PASTURE RAIL REFUGIA CREATION AREA.

EXISTING GRADE

OLD SLOUGH POND (DO NOT DISTURB)

INSTALL SILT FENCE

FINAL PROJECT GRADE

Cross-Section AE

REUSE EXCAVATED MATERIAL FROM LEVEE REMOVAL AND SLOUGH CHANNEL CREATION TO CREATE RAIL REFUGIA AREA AND TIDE CONTROL BERM. CREATE 5:1 SIDE SLOPES.

EXISTING GRADE

OLD SLOUGH POND (DO NOT DISTURB)

INSTALL SILT FENCE

FINAL PROJECT GRADE

OLD SLOUGH CHANNEL

Cross-Section AD

EXISTING GRADE

OLD SLOUGH POND (DO NOT DISTURB)

INSTALL SILT FENCE

FINAL PROJECT GRADE