Figure 3-3
Alternatives 1A and 2A Conveyance Schematic

Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.
Figure 3-5
Alternatives 1B and 2B Conveyance Schematic
Figure 3-7
Alternatives 1C and 2C Conveyance Schematic

Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.
Figure 3-8
Alternative 3 Conveyance Schematic

Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.
Figure 3-11
Alternatives 7 and 8 Conveyance Schematic
Figure 3-12
Alternative 5 Conveyance Schematic

Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.
Figure 3-13
Alternative 6A Conveyance Schematic

Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.

NOT TO SCALE
Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.

Figure 3-14
Alternative 6B Conveyance Schematic
West Conveyance

Sacramento River

Fish Screen and Intake

- Sedimentation Basin
- Intake Pumping Plant (3,000 cfs)
- Pipelines

Fish Screen and Intake

- Sedimentation Basin
- Intake Pumping Plant (3,000 cfs)
- Pipelines

Fish Screen and Intake

- Sedimentation Basin
- Intake Pumping Plant (3,000 cfs)
- Pipelines

Fish Screen and Intake

- Sedimentation Basin
- Intake Pumping Plant (3,000 cfs)
- Pipelines

Intermediate Pumping Plant

- 15,000 cfs

Tunnel

Canal

Byron Tract Forebay

- Banks Pumping Plant (SWP) 10,300 cfs

Jones Pumping Plant (CVP) 4,600 cfs

Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.

Figure 3-15
Alternative 6C Conveyance Schematic

NOT TO SCALE
Figure 3-16
Through Delta/Separate Corridors Overview (Alternative 9)
Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.

Figure 3-17
Alternative 9 Fish Movement Corridor Schematic
Figure 3-18
Alternative 9 Water Supply Corridor Schematic

Source: Adapted from California Department of Water Resources Conceptual Engineering Reports, 2010.
Figure 3-19
Conceptual Rendering of On-Bank Intake Facility

Source: Conceptual Engineering Report, Modified Pipeline/Tunnel Option.
Typical depth of 100 ft msl

40 ft

44 ft

74 ft

44 ft

162 ft

Note:
Depending on site conditions, actual depths may vary from 61 to 160 ft msl.
The dimensions shown pertain to Alternative 4. Tunnel 2, as constructed for the other PTO alternatives, would have an inside diameter of 33 feet and an outside diameter of 37 feet.
Adapted from: DWR 2010, Conceptual Engineering Report All Tunnel Option, Figure 11-6, March 10, Sacramento, CA.

Figure 3-21
Tunnel 2 Configuration
Figure 3-22
Canal–Typical Cross Section