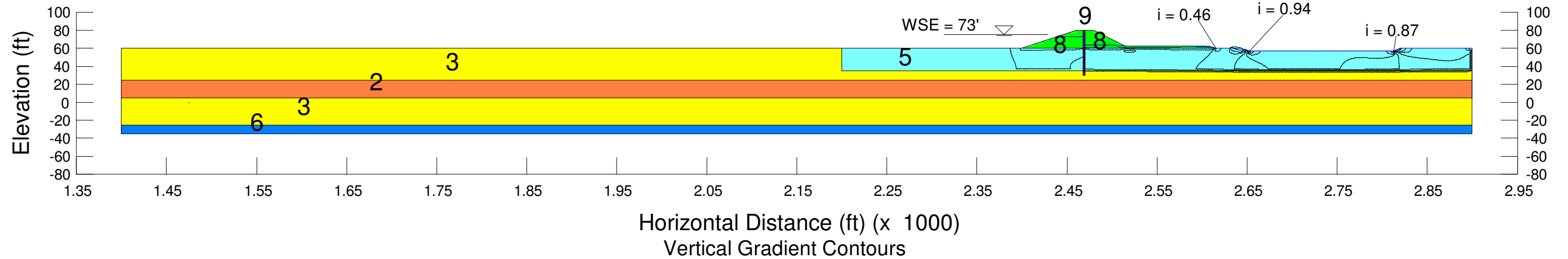
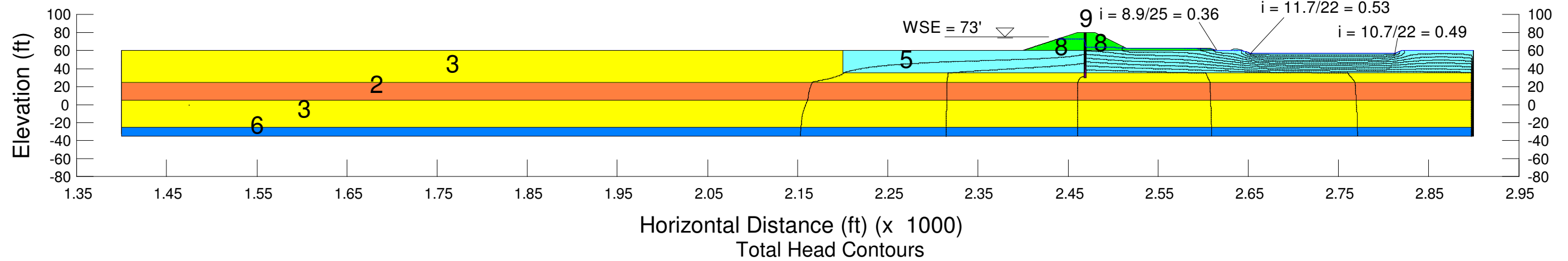


Description: Yuba River Section A-A'
 Comments: Basin Elevation 57 Feet
 File Name: Section A_A Basin Elev. 57, 100 yr.gsz
 Last Saved Date: 12/6/2005
 Last Saved Time: 1:57:19 PM
 Analysis Type: SteadyState
 Analysis View: 2D

Hydraulic Conductivity

2 Gravel	Kh=280 fpd	Kv=70 fpd
3 Sand	Kh=28 fpd	Kv=7 fpd
5 Silt	Kh=0.28 fpd	Kv=0.07 fpd
6 Clay	Kh=0.028 fpd	Kv=0.007 fpd
8 Silt Levee	Kh=2.8 fpd	Kv=2.8 fpd
9 Cutoff Wall	Kh=0.0028 fpd	Kv=0.0028 fpd



Graphic By: T. Quintrall
 Project No. 49520

Date: 12-05-05
 File: Caltrans Pond.ppt

Seepage Analysis at Section A-A'
 Proposed Caltrans Detention Basin
 Bottom of Basin 57', 100 year WSE
 Yuba River South Levee
 Yuba County, California

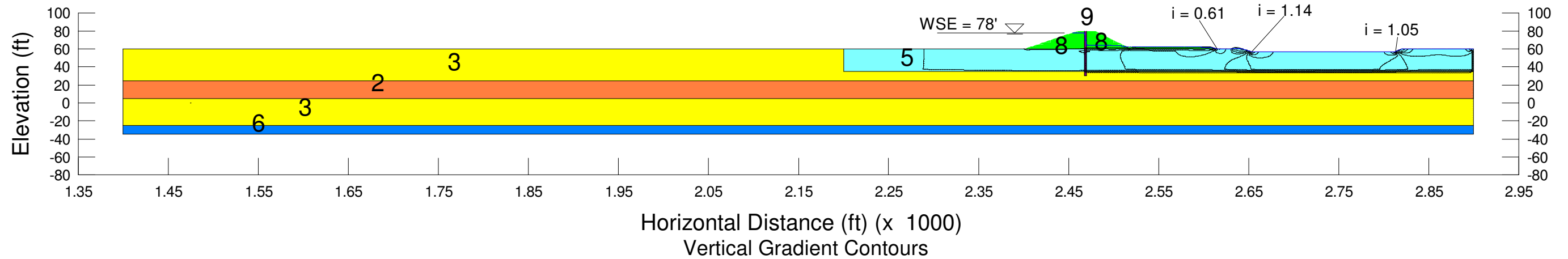
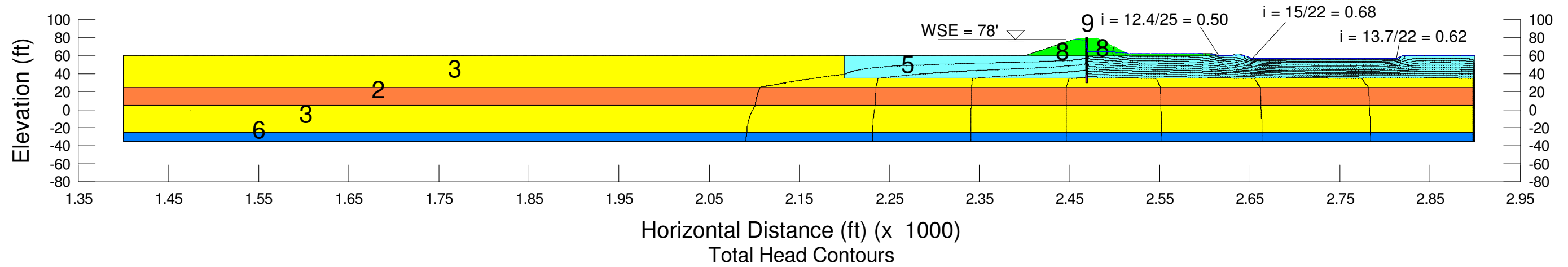
PLATE

D-1

Description: Yuba River Section A-A'
 Comments: Basin Elevation 57 Feet
 File Name: Section A_A Basin Elev. 57, 200 yr.gsz
 Last Saved Date: 12/6/2005
 Last Saved Time: 12:08:22 PM
 Analysis Type: SteadyState
 Analysis View: 2D

Hydraulic Conductivity

2 Gravel	Kh=280 fpd	Kv=70 fpd
3 Sand	Kh=28 fpd	Kv=7 fpd
5 Silt	Kh=0.28 fpd	Kv=0.07 fpd
6 Clay	Kh=0.028 fpd	Kv=0.007 fpd
8 Silt Levee	Kh=2.8 fpd	Kv=2.8 fpd
9 Cutoff Wall	Kh=0.0028 fpd	Kv=0.0028 fpd



Graphic By: T. Quintrall
 Project No. 49520

Date: 12-05-05
 File: Caltrans Pond.ppt

Seepage Analysis at Section A-A'
 Proposed Caltrans Detention Basin
 Bottom of Basin 57', 200 year WSE
 Yuba River South Levee
 Yuba County, California

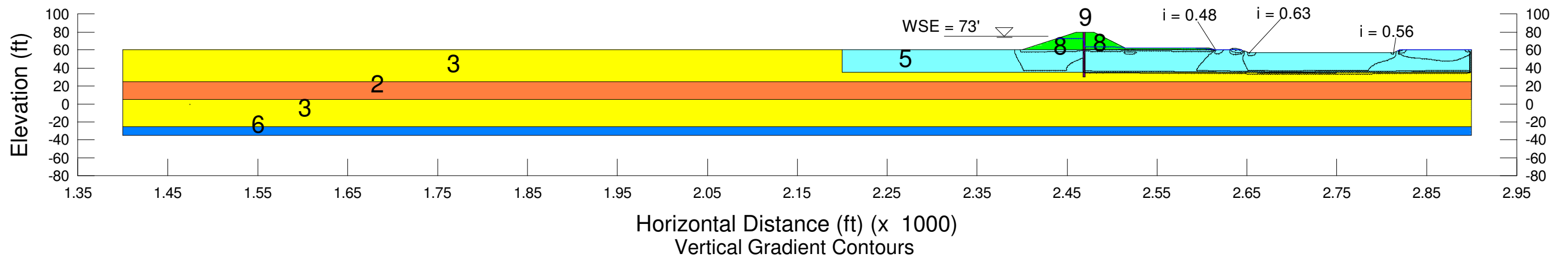
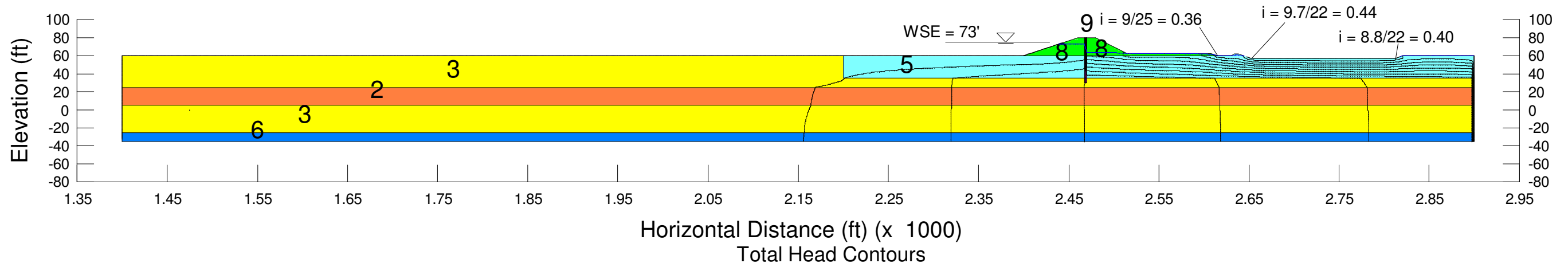
PLATE

D-2

Description: Yuba River Section A-A'
 Comments: Basin Elevation 57 Feet
 File Name: Section A_A Basin Elev. 57, 100 yr with water.gsz
 Last Saved Date: 12/6/2005
 Last Saved Time: 2:41:34 PM
 Analysis Type: SteadyState
 Analysis View: 2D

Hydraulic Conductivity

2 Gravel	Kh=280 fpd	Kv=70 fpd
3 Sand	Kh=28 fpd	Kv=7 fpd
5 Silt	Kh=0.28 fpd	Kv=0.07 fpd
6 Clay	Kh=0.028 fpd	Kv=0.007 fpd
8 Silt Levee	Kh=2.8 fpd	Kv=2.8 fpd
9 Cutoff Wall	Kh=0.0028 fpd	Kv=0.0028 fpd



Graphic By: T. Quintrall
 Project No. 49520

Date: 12-05-05
 File: Caltrans Pond.ppt

Seepage Analysis at Section A-A'
 Proposed Caltrans Detention Basin
 Bottom of Basin 57', 100 year WSE
 Yuba River South Levee
 Yuba County, California

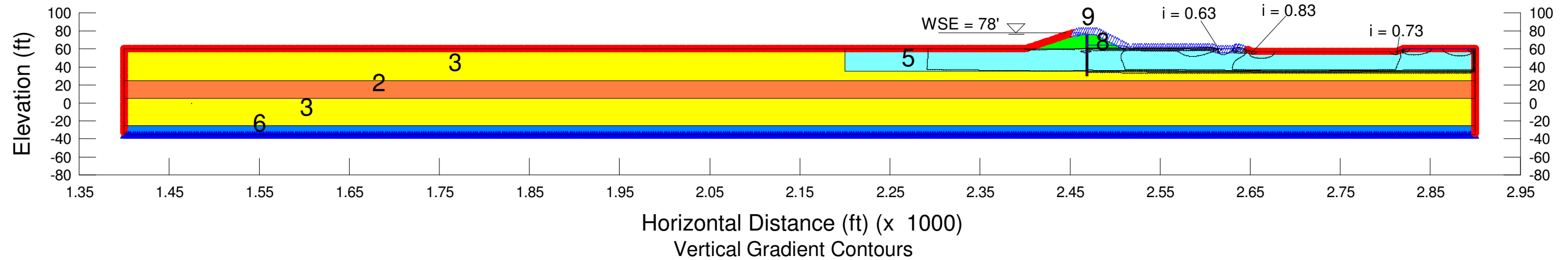
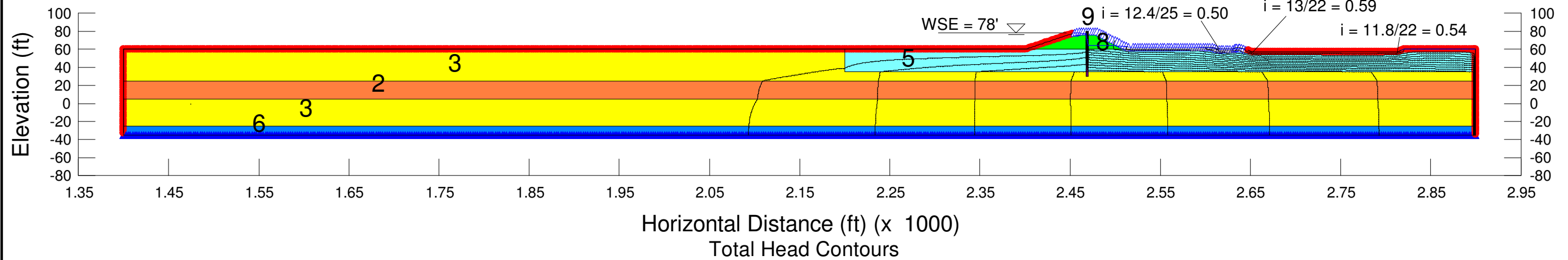
PLATE

D-5

Description: Yuba River Section A-A'
 Comments: Basin Elevation 57 Feet
 File Name: Section A_A Basin Elev. 57, 200 yr with water.gsz
 Last Saved Date: 12/6/2005
 Last Saved Time: 2:51:40 PM
 Analysis Type: SteadyState
 Analysis View: 2D

Hydraulic Conductivity

2 Gravel	Kh=280 fpd	Kv=70 fpd
3 Sand	Kh=28 fpd	Kv=7 fpd
5 Silt	Kh=0.28 fpd	Kv=0.07 fpd
6 Clay	Kh=0.028 fpd	Kv=0.007 fpd
8 Silt Levee	Kh=2.8 fpd	Kv=2.8 fpd
9 Cutoff Wall	Kh=0.0028 fpd	Kv=0.0028 fpd



Graphic By: T. Quintrall
 Project No. 49520

Date: 12-05-05
 File: Caltrans Pond.ppt

Seepage Analysis at Section A-A'
 Proposed Caltrans Detention Basin
 Bottom of Basin 57', 200 year WSE
 Yuba River South Levee
 Yuba County, California

PLATE

D-6