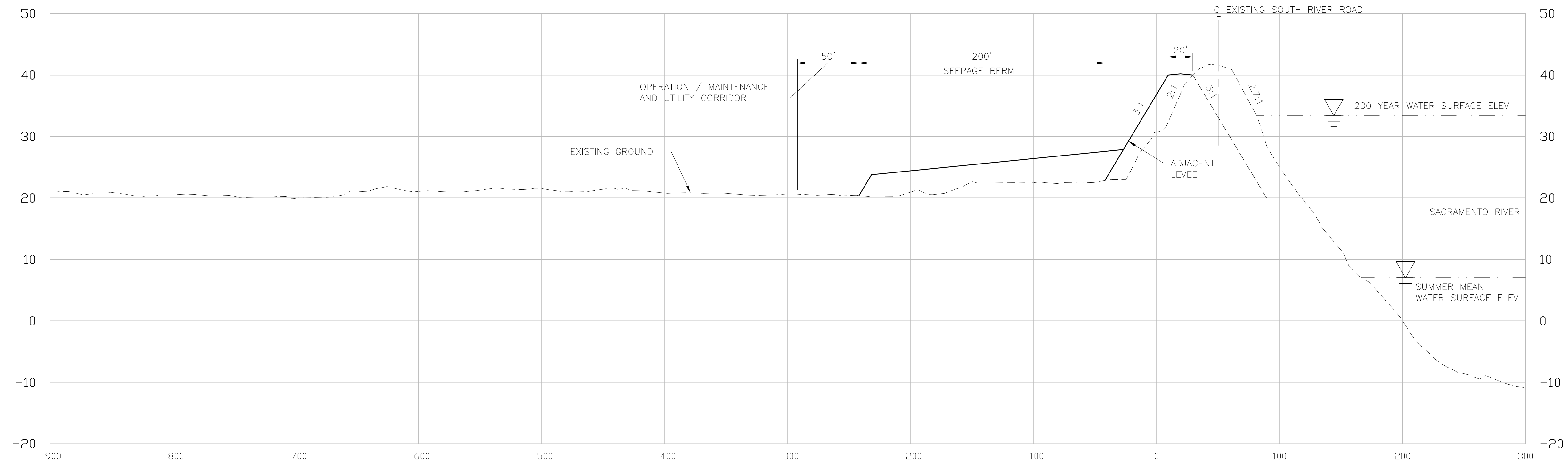


ALTERNATIVE 1 : ADJACENT LEVEE

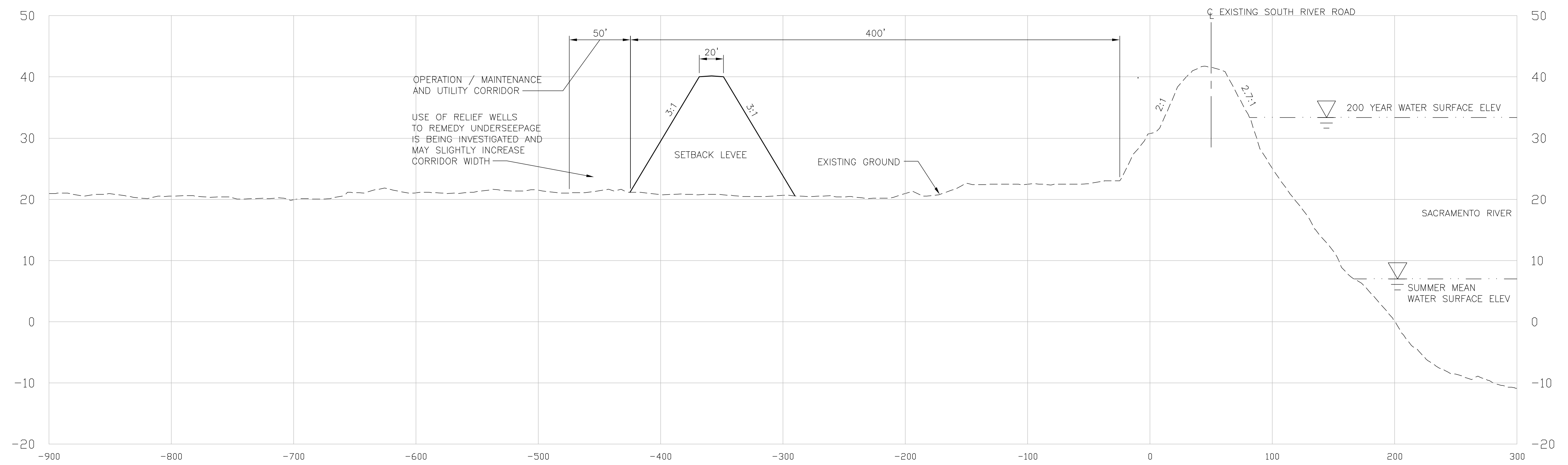
SCALE: HORIZ: 1" = 50'
VERT: 1" = 10'



ALTERNATIVE 1 : ADJACENT LEVEE WITH SEEPAGE BERM

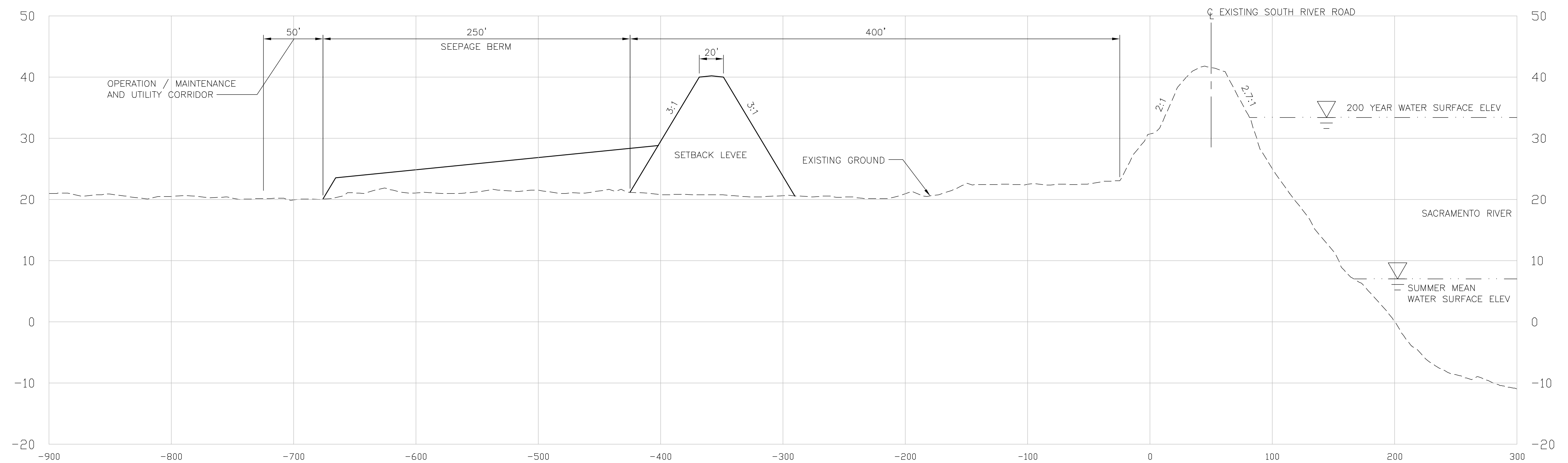
SCALE: HORIZ: 1" = 50'
VERT: 1" = 10'

STUDY DRAFT



ALTERNATIVE 2 : SETBACK LEVEE

SCALE: HORIZ: 1" = 50'
VERT: 1" = 10'



ALTERNATIVE 2 : SETBACK LEVEE WITH SEEPAGE BERM

SCALE: HORIZ: 1" = 50'
VERT: 1" = 10'

STUDY DRAFT



Project Manager
M. VECCHIO, HDR
Designed
R. DIRKS, HDR
Checked
S. RISEMAN, HDR
Drawn

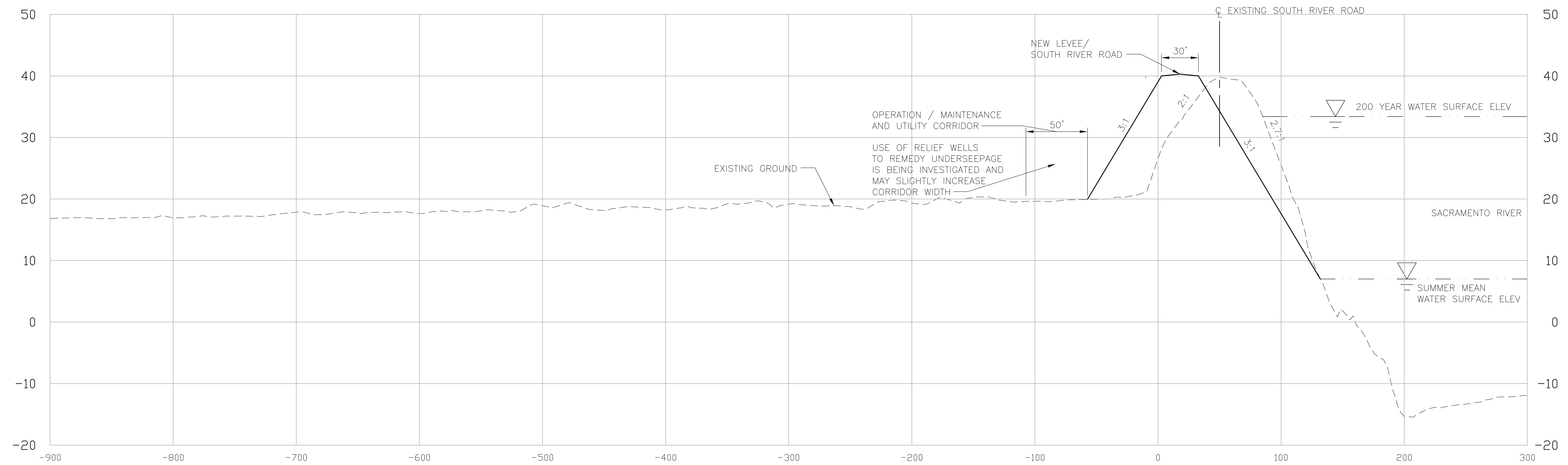
NOTE:
HORIZONTAL DATUM IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 2 (NAD 83) VERTICAL DATUM IS NGVD 88.
EL NAVD 88 =
EL NGVD 29 + 2.57'

SURFACE DATA:
BATHYMETRY DATA PROVIDED BY DWR
DATE OF BATHYMETRY JAN. 2008
LIDAR DATA PROVIDED BY CITY OF WEST SACRAMENTO
DATE OF SURVEY 2-7-07

**SACRAMENTO RIVER
SOUTHPORT EIP
TYPICAL SECTIONS - ALT 2 - SETBACK LEVEE**

PROJ NUM: 453318-160655-028 DATE: AUGUST 2011
1/2" 0 1/2" 1"
BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH.
ADJUST SCALE ACCORDINGLY.

Levee Improvement Program
Southport Early
Implementation Project



ALTERNATIVE 3 : FIX IN PLACE

SCALE: HORIZ: 1" = 50'
VERT: 1" = 10'

STUDY DRAFT



Project Manager
M. VECCHIO, HDR
Designed
R. DIRKS, HDR
Checked
Drawn
S. RISEMAN, HDR

NOTE:
HORIZONTAL DATUM IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 2 (NAD 83) VERTICAL DATUM IS NGVD 88.
EL NAVD 88 =
EL NGVD 29 + 2.57'

SURFACE DATA:
BATHYMETRY DATA PROVIDED BY DWR
DATE OF BATHYMETRY JAN. 2008
LIDAR DATA PROVIDED BY CITY OF WEST SACRAMENTO
DATE OF SURVEY 2-7-07

**SACRAMENTO RIVER
SOUTHPORT EIP
TYPICAL SECTIONS - ALT 3 - FIX IN PLACE**

PROJ NUM: 453318-160655-028 DATE: AUGUST 2011
1/2" 0 1/2" 1"
BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH.
ADJUST SCALE ACCORDINGLY.