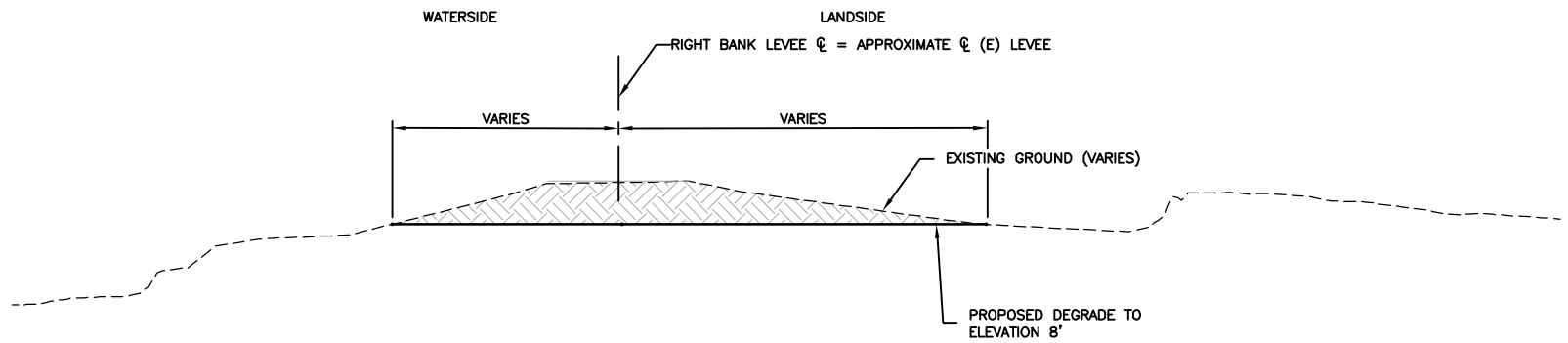
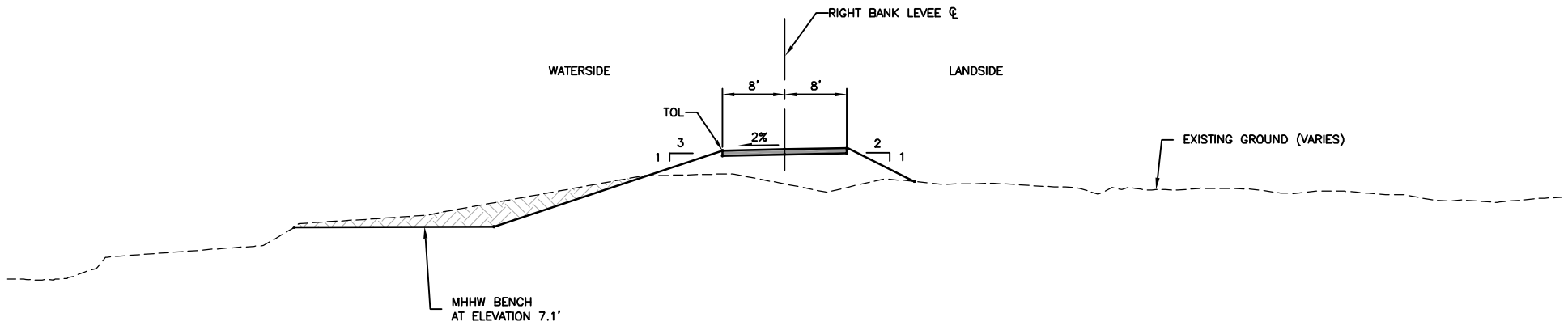


TYPICAL LEVEE DEGRADE SECTION – RIGHT LEVEE

NTS

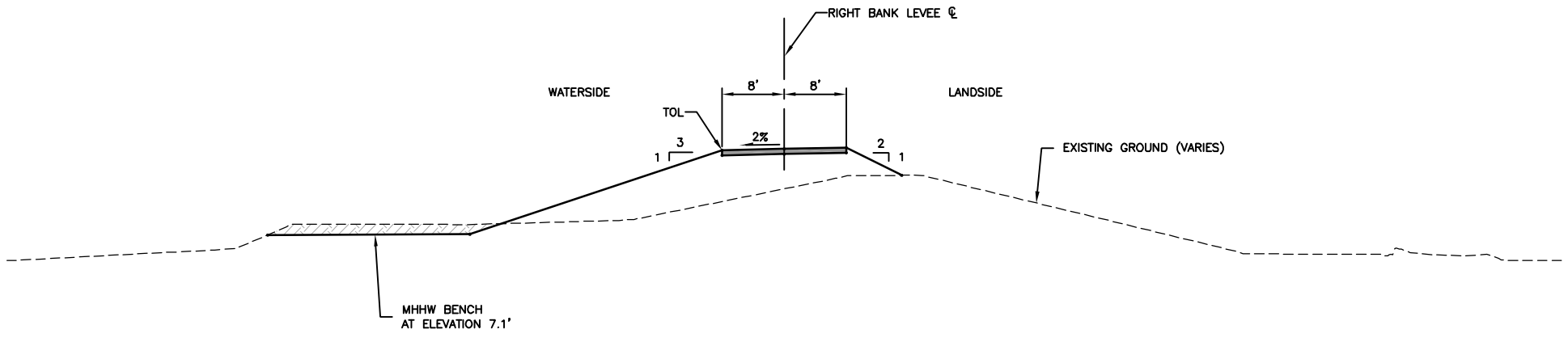
STA 2+66 TO STA 27+33.05



TYPICAL LANDSIDE IN–PLACE LEVEE RAISE SECTION – RIGHT LEVEE

NTS

STA 32+00 TO STA 41+00



TYPICAL WATERSIDE IN–PLACE LEVEE RAISE SECTION – RIGHT LEVEE

NTS

STA 42+00 TO STA 44+00
STA 50+00 TO STA 53+60.47

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08–03–2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM–DD–YY
DESIGN K. DE LAPP
DRAWN H. SUAREZ
CHECKED B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6–30–12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

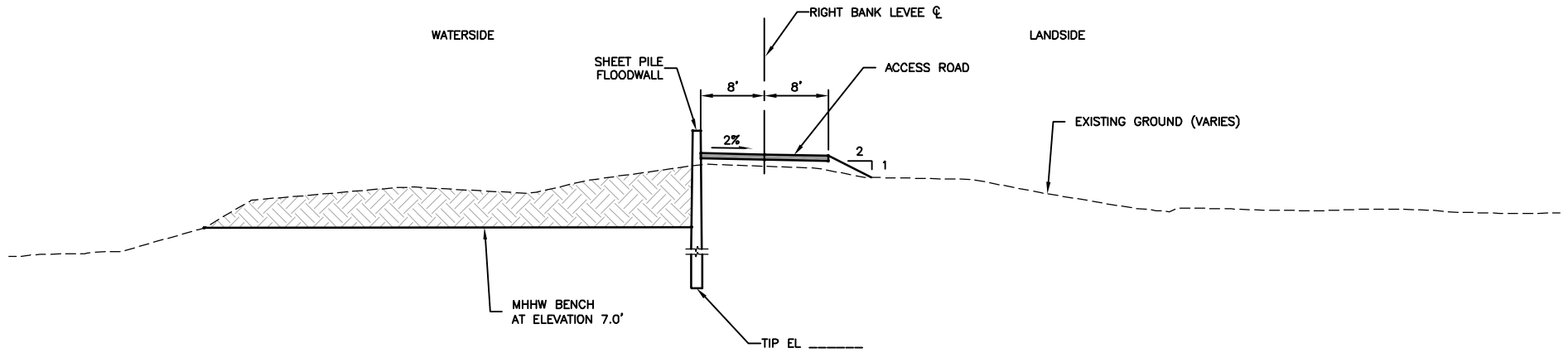
TYPICAL LEVEE SECTIONS – RIGHT LEVEE

SCALE: NOT TO SCALE
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

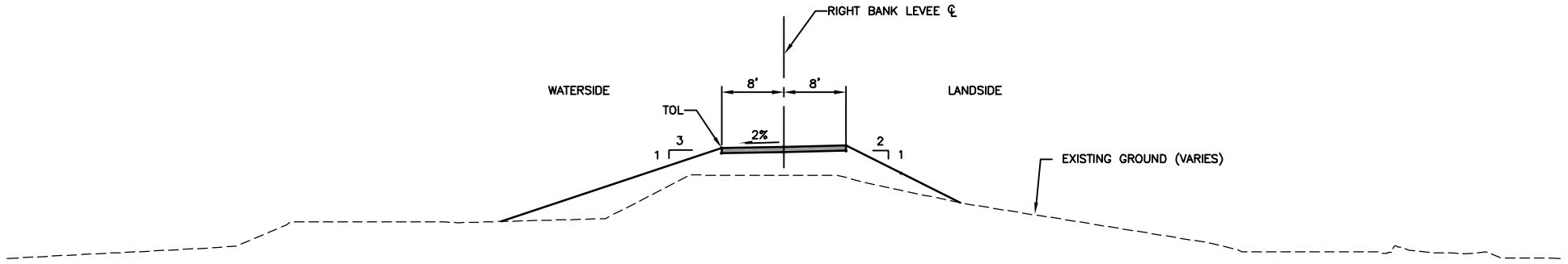
PROJECT NUMBER: 241–130806
SHEET CODE: C–001
PAGE NUMBER: 24 OF SHT#

DOCUMENT NUMBER:SFC_LP–C–1028–XXXXXXX

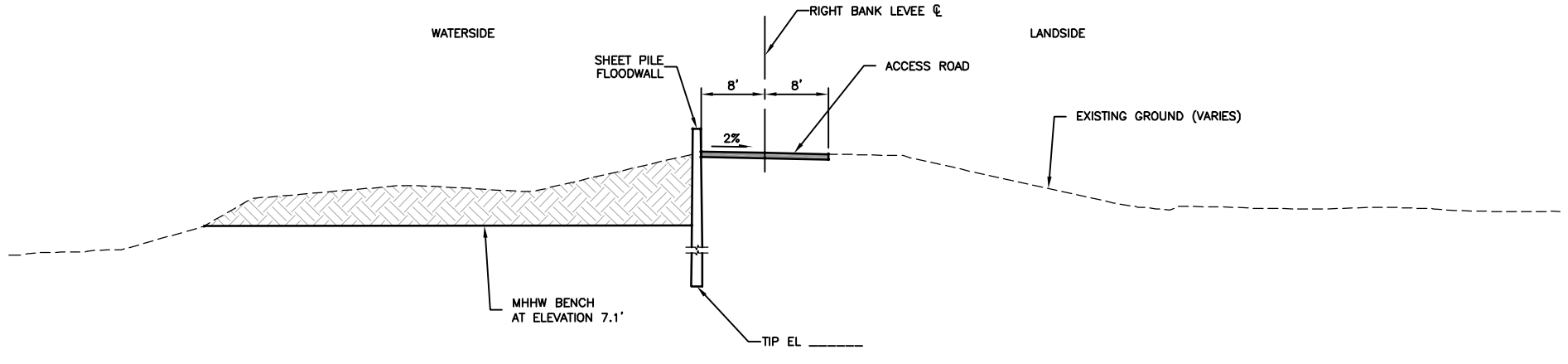
USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C–001



TYPICAL SHEET PILE FLOODWALL SECTION – RIGHT LEVEE
NTS
STA 54+80 TO STA 57+61
STA 68+87.82 TO STA 75+51.98



TYPICAL WATERSIDE IN–PLACE LEVEE RAISE SECTION – RIGHT LEVEE
NTS
STA 45+00 TO STA 49+00



TYPICAL SHEET PILE FLOODWALL SECTION – RIGHT LEVEE
NTS
STA 57+61 TO STA 68+87.82

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08–03–2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM–DD–YY
DESIGN K. DE LAPP
DRAWN H. SUAREZ
CHECKED B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6–30–12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

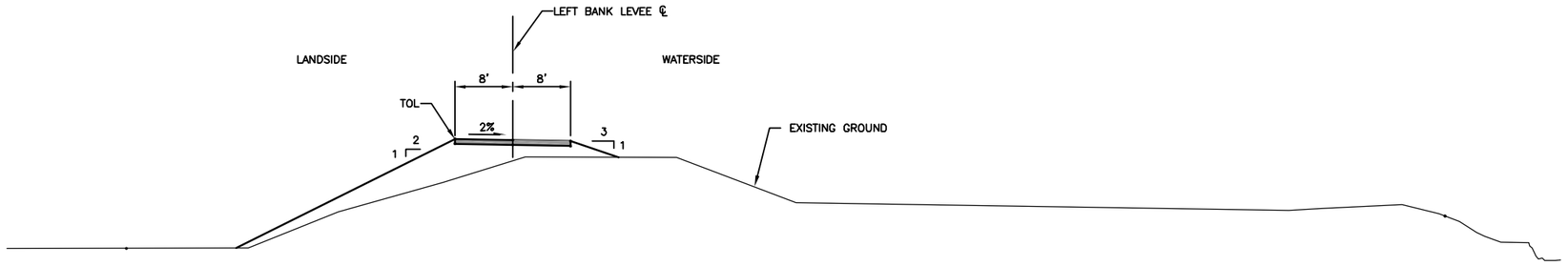
PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

TYPICAL LEVEE SECTIONS – RIGHT LEVEE

SCALE: NOT TO SCALE
VERIFY SCALES: 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241–130806
SHEET CODE: C–002
PAGE NUMBER: 25 OF SHT#

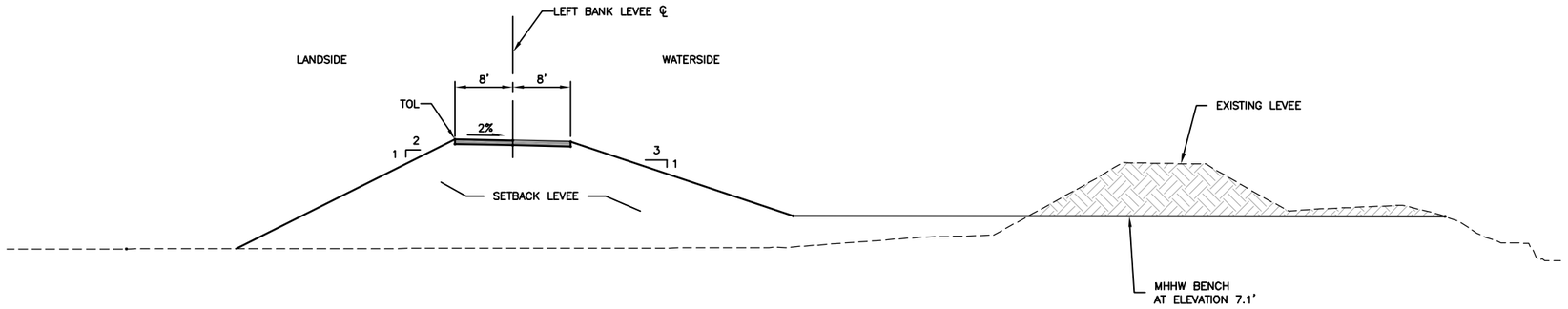
DOCUMENT NUMBER:SFC_LP–C–1028–XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C–002



TYPICAL SETBACK LEVEE SECTION – LEFT LEVEE

NTS

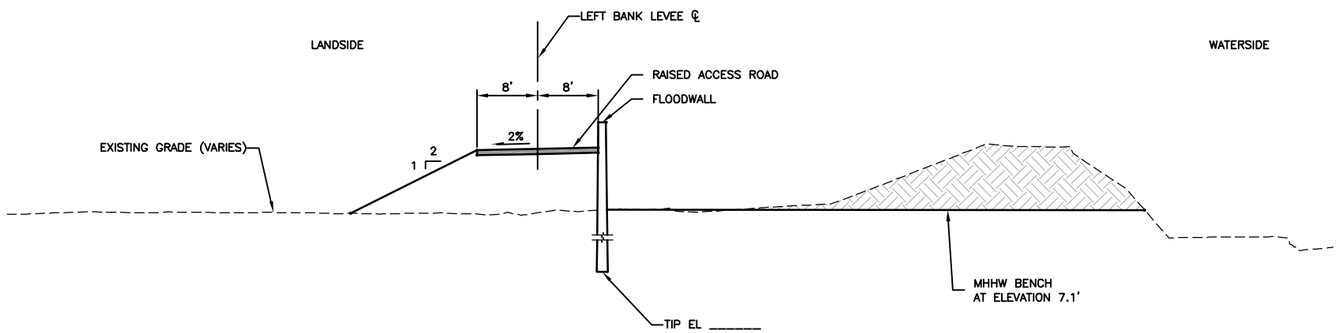
STA 23+00 TO STA 24+10



TYPICAL LEVEE SECTION – LEFT LEVEE

NTS

STA 24+10 TO STA 49+16.94



TYPICAL SHEET PILE FLOODWALL SECTION – LEFT LEVEE

NTS

STA 50+40 TO STA 66+70

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY
DESIGN K. DE LAPP
DRAWN H. SUAREZ
CHECKED B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

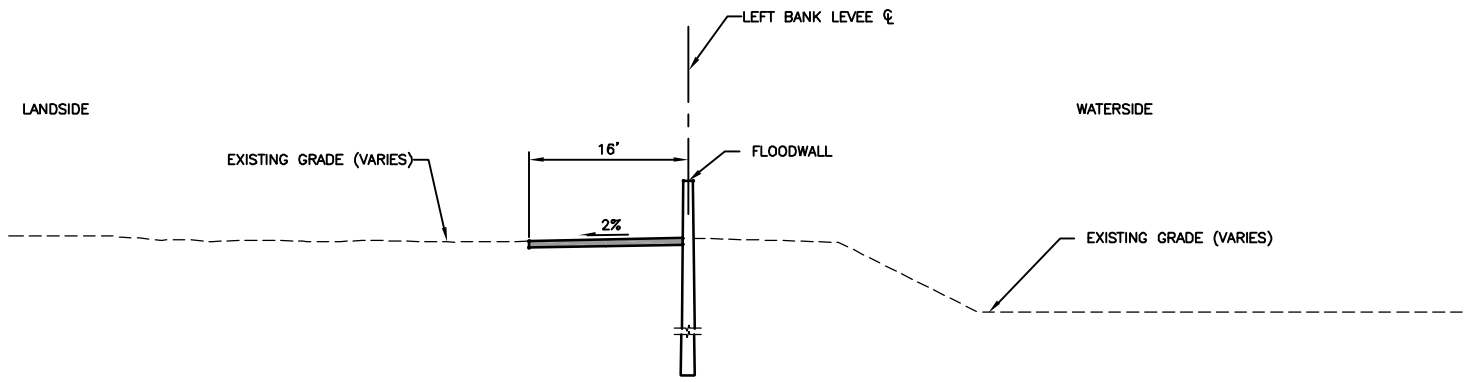
TYPICAL LEVEE SECTIONS – LEFT LEVEE

SCALE: NOT TO SCALE
VERIFY SCALES: 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241-130806
SHEET CODE: C-003
PAGE NUMBER: 26 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

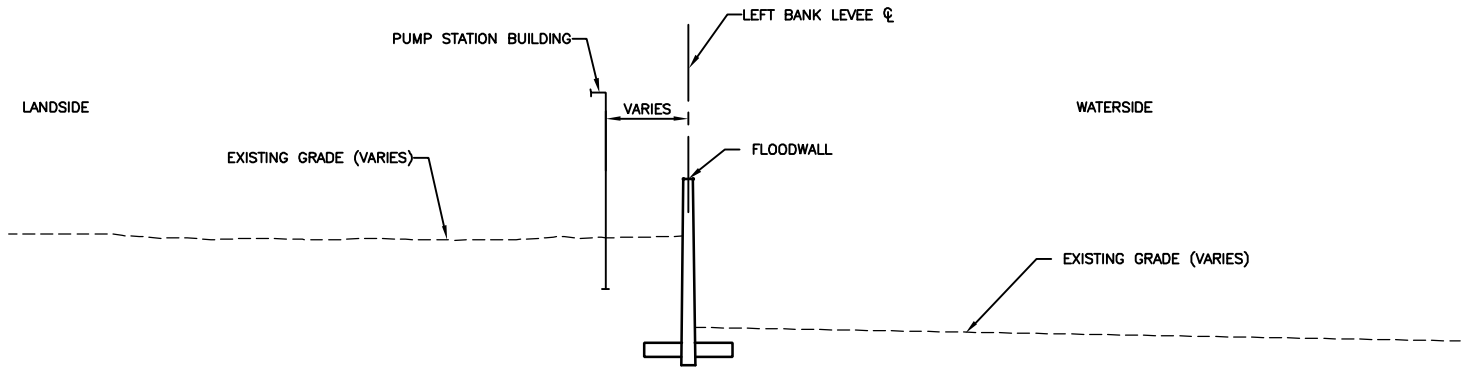
USERNAME: BillShad - Tue 08 Jul 2008 - 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-003



TYPICAL SHEET PILE FLOODWALL SECTION – LEFT LEVEE

NTS

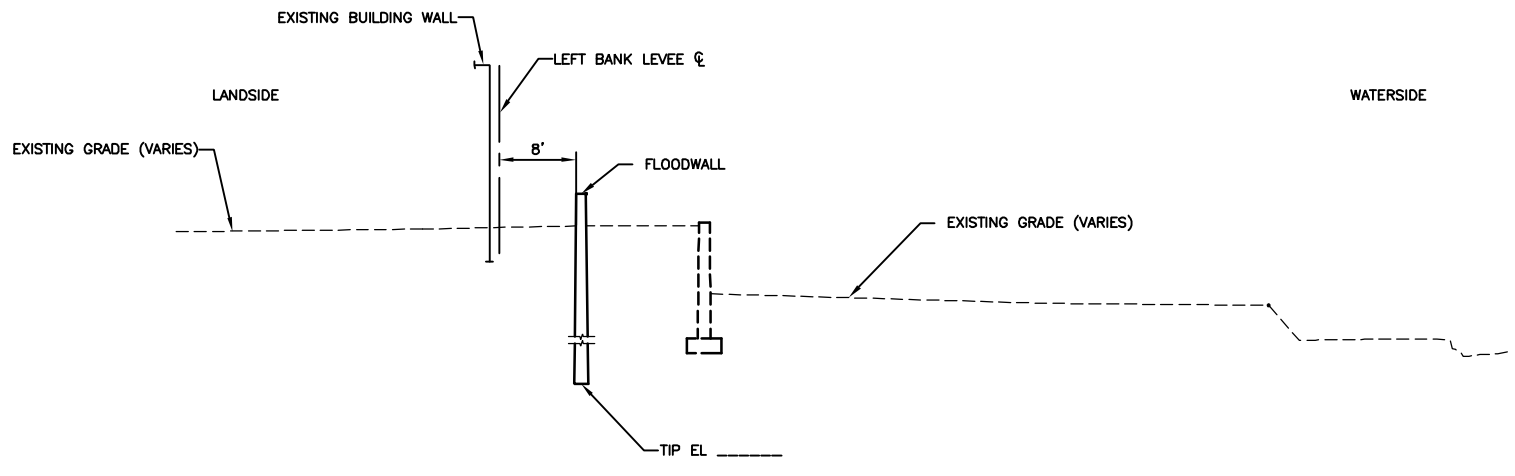
STA 66+70 TO STA 70+00
STA 72+68 TO STA 74+66



TYPICAL FLOODWALL SECTION – LEFT LEVEE

NTS

STA 70+00 TO STA 74+66



TYPICAL SHEET PILE FLOODWALL SECTION – LEFT LEVEE

NTS

STA 74+66 TO STA 76+14±

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	
MM-DD-YY	
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

TYPICAL LEVEE SECTIONS – LEFT LEVEE

SCALE	PROJECT NUMBER
NOT TO SCALE	241-130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-004
	PAGE NUMBER: 27 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
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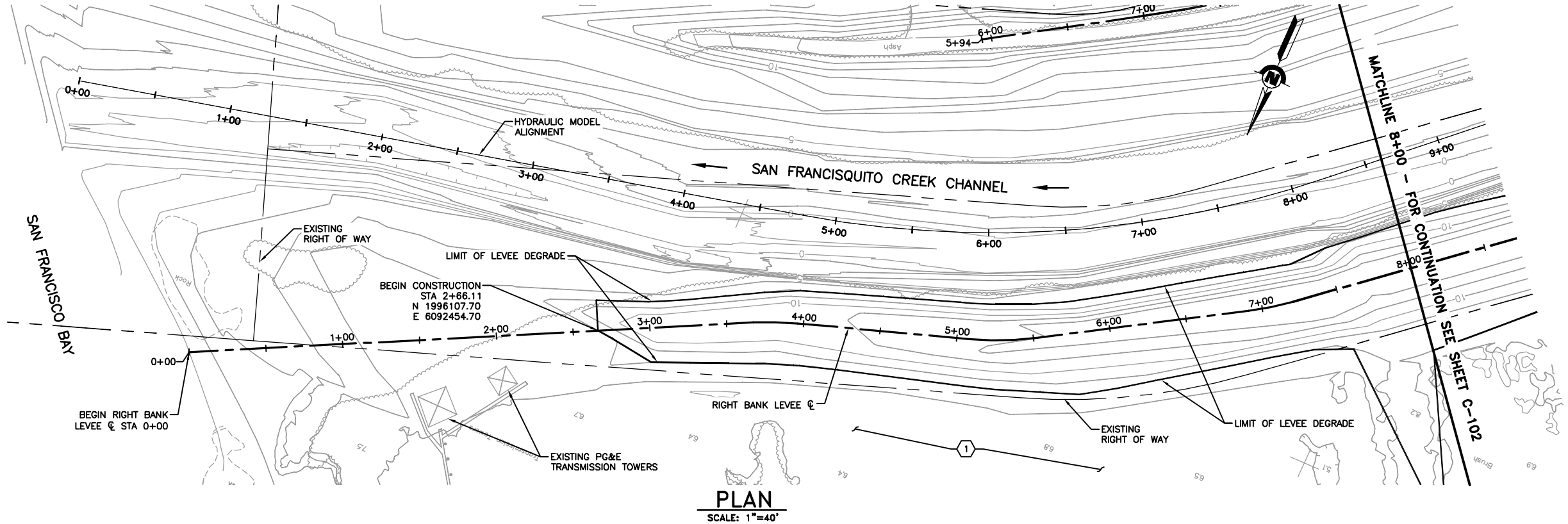


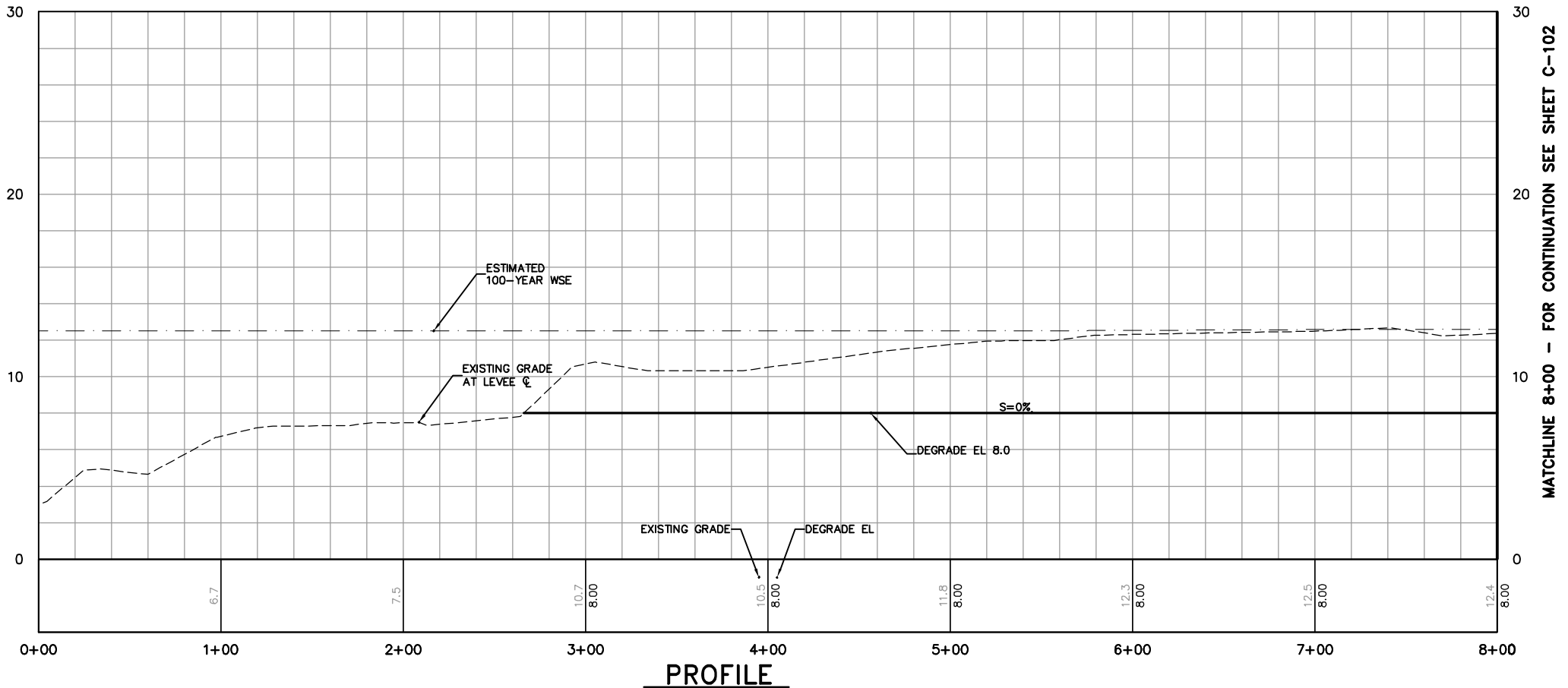
PLAN
SCALE: 1"=40'

KEY NOTE:

(1) EXISTING TIDAL MARSH AREA, DO NOT DISTURB. (TYP)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	MM-DD-YY
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

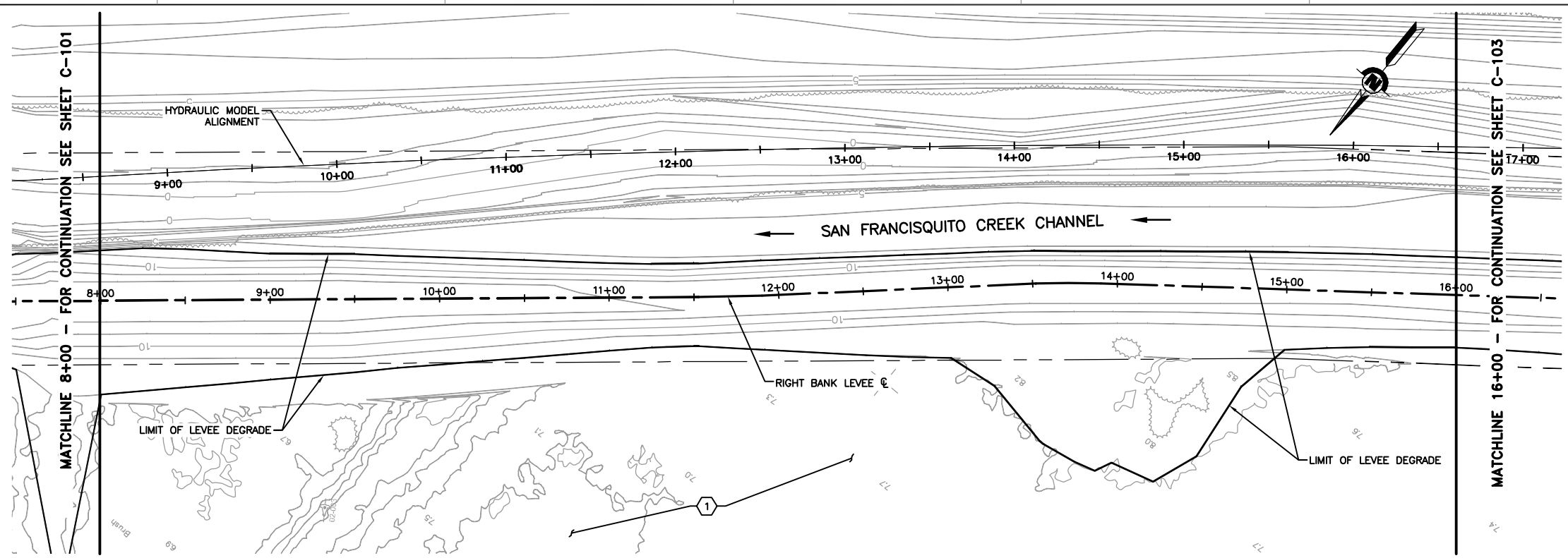
SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 0+00 TO 8+00

SCALE: AS SHOWN
VERIFY SCALES: 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241-130806
SHEET CODE: C-101
PAGE NUMBER: 28 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-101



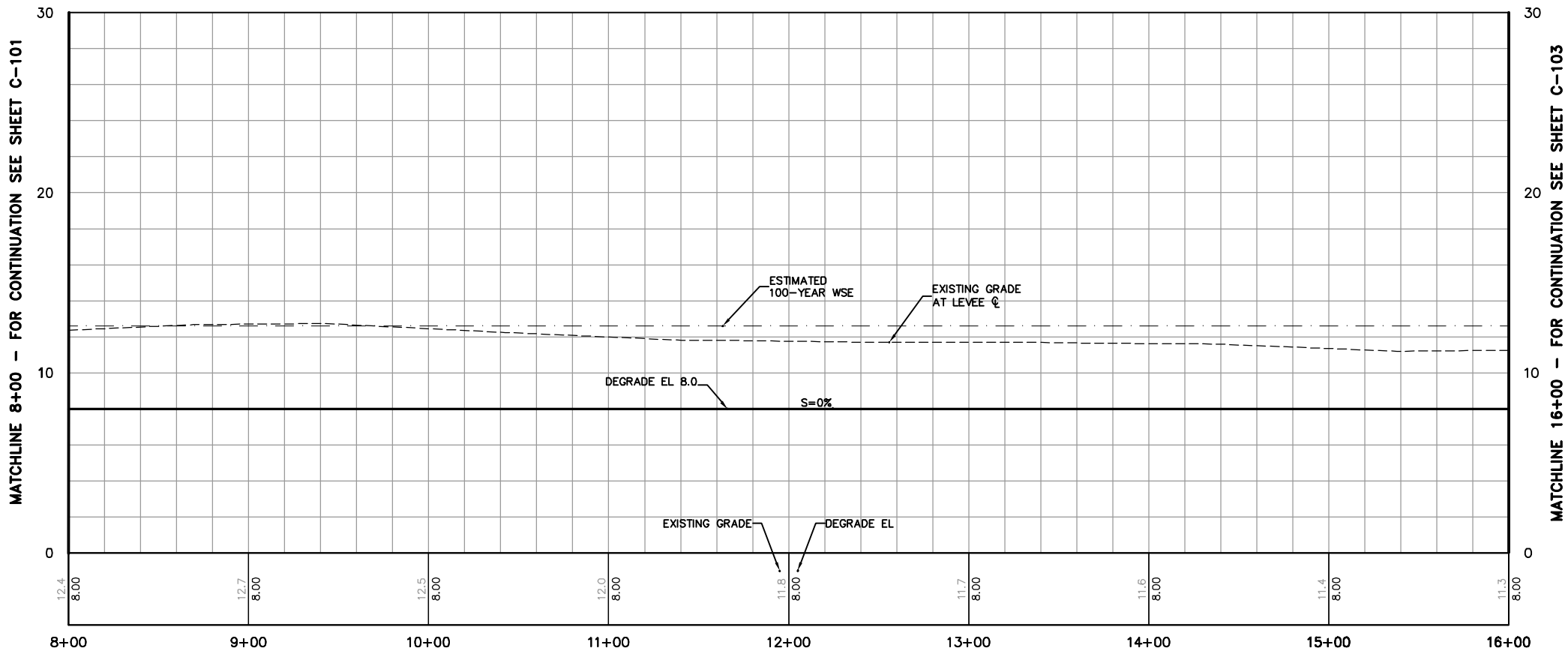
PLAN
SCALE: 1"=40'

KEY NOTE:

(1) EXISTING TIDAL MARSH AREA, DO NOT DISTURB. (TYP)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	MM-DD-YY
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER 07-20-10

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 8+00 TO 16+00

SCALE	PROJECT NUMBER
AS SHOWN	241-130806

VERIFY SCALES
0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

SHEET CODE: C-102

PAGE NUMBER: 29 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
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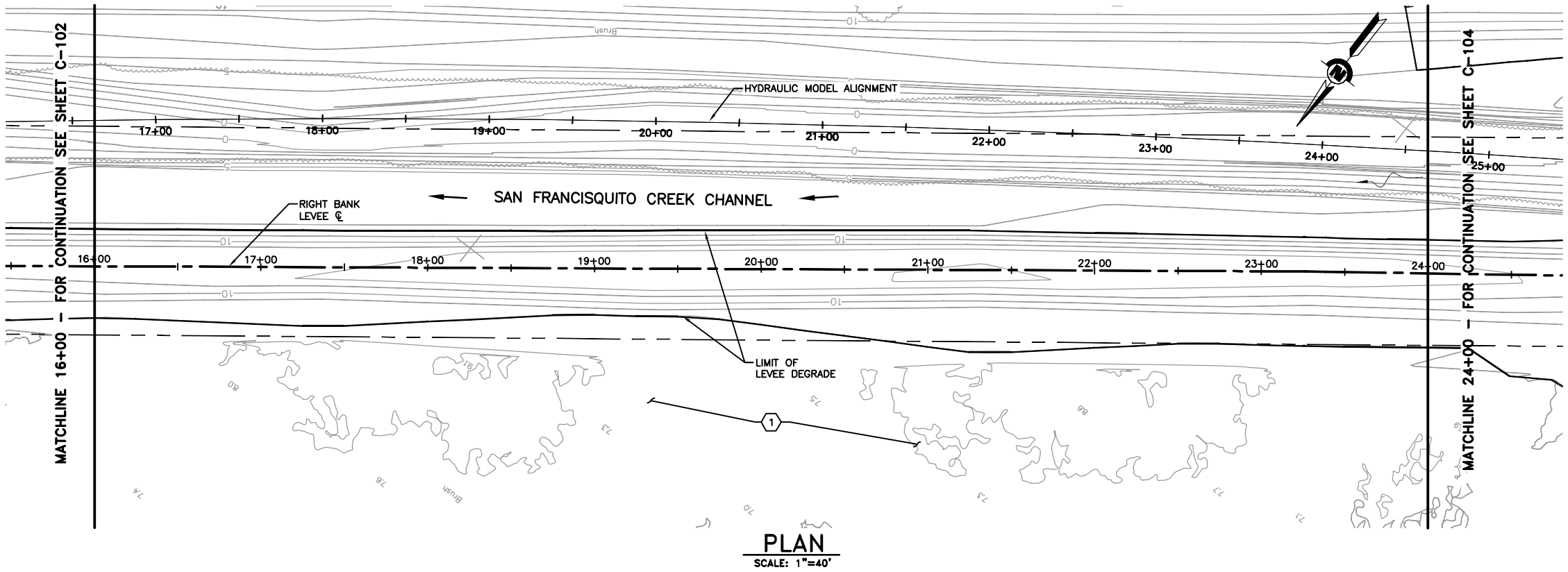
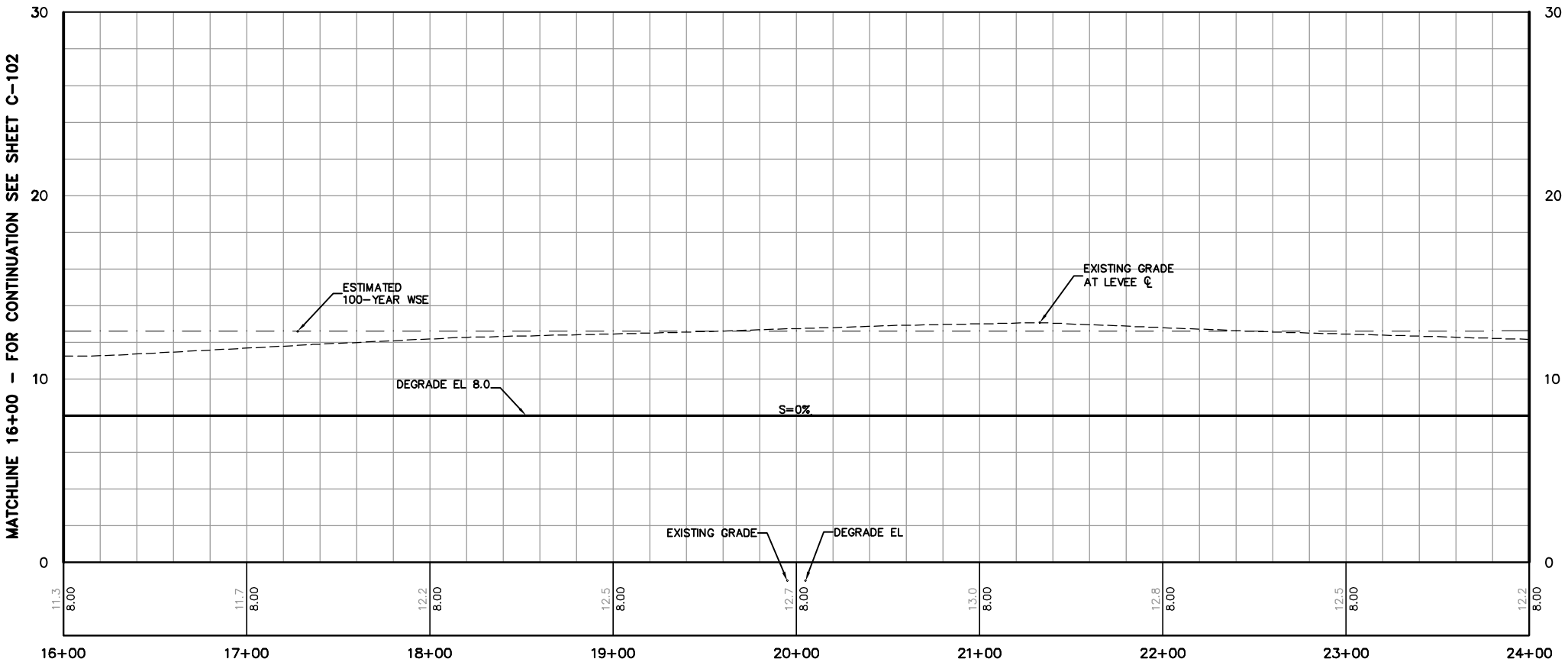


PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1) EXISTING TIDAL MARSH AREA, DO NOT DISTURB. (TYP)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	MM-DD-YY
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

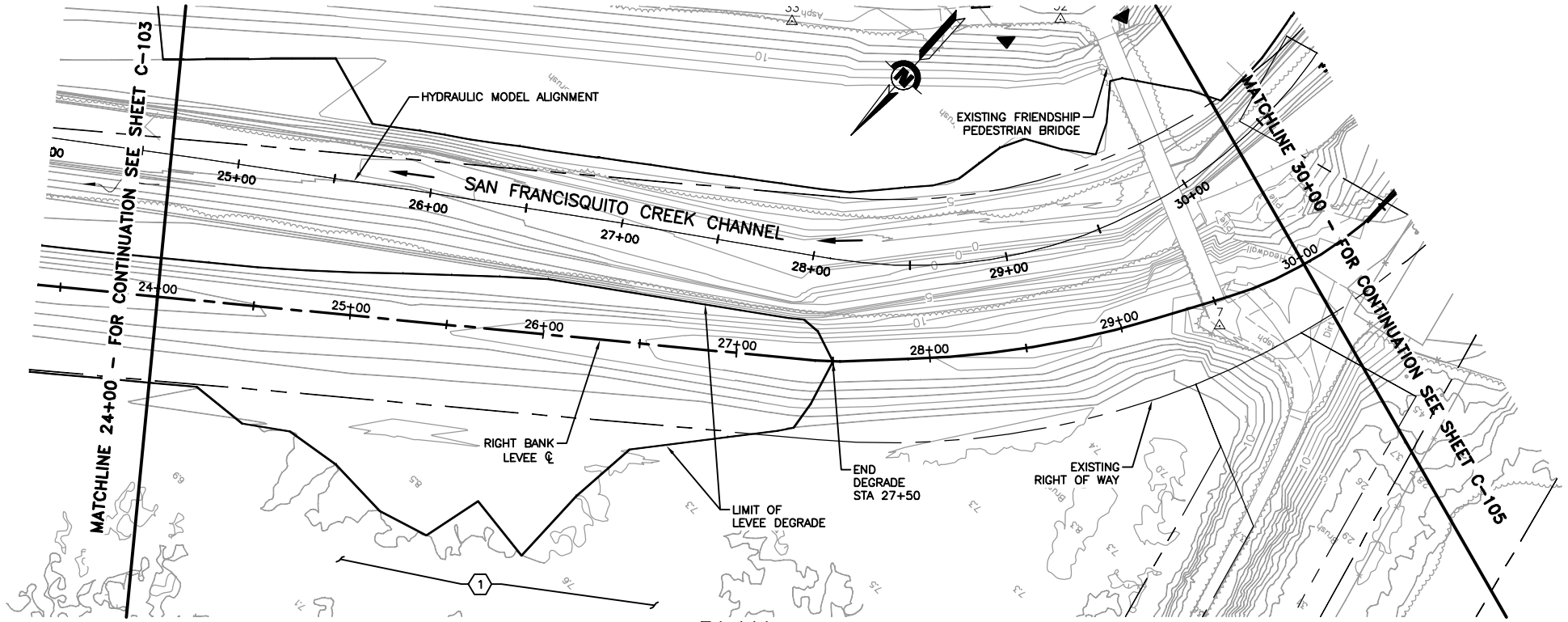
SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 16+00 TO 24+00

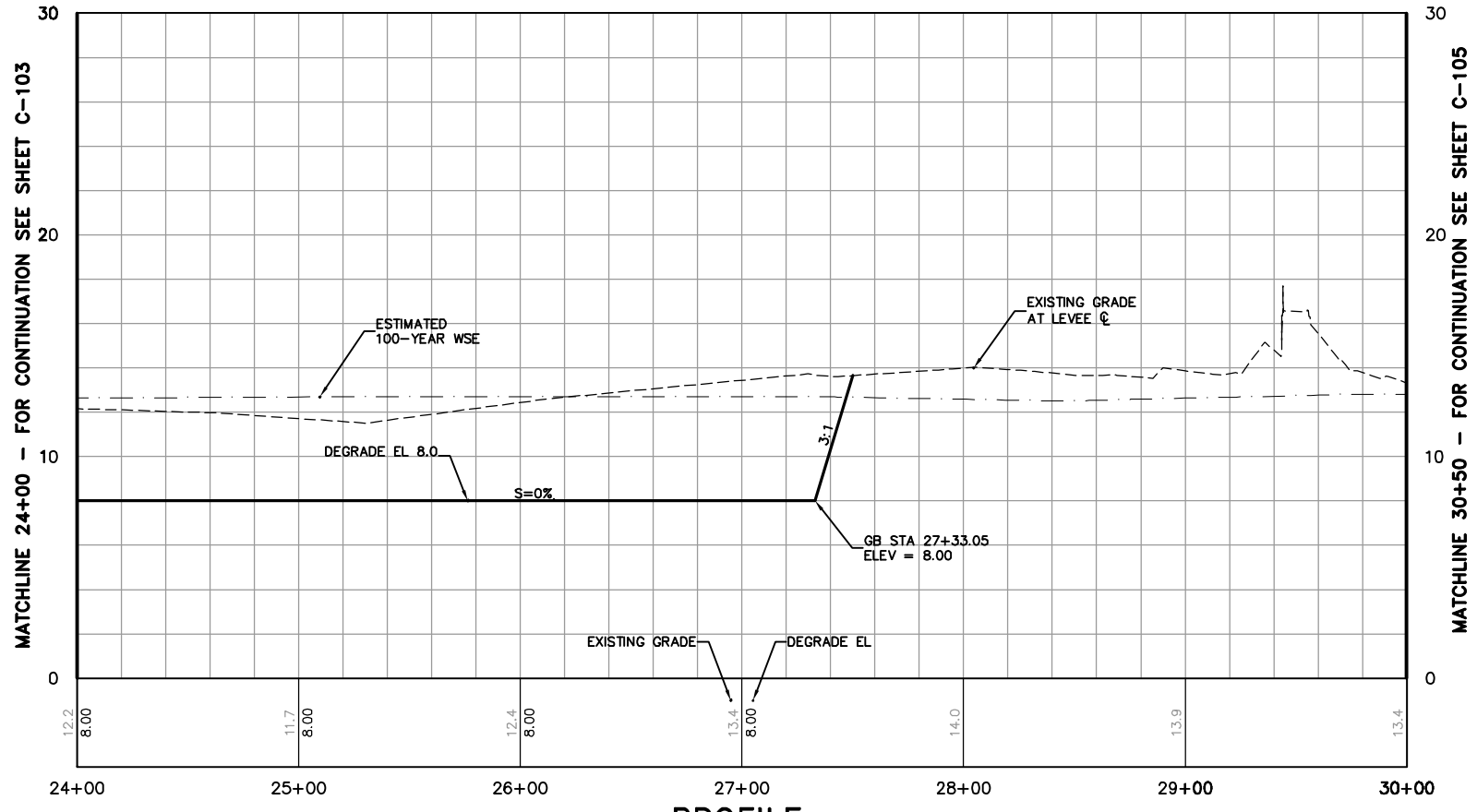
SCALE: AS SHOWN
VERIFY SCALES: 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241-130806
SHEET CODE: C-103
PAGE NUMBER: 30 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-103



PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1) EXISTING TIDAL MARSH AREA, DO NOT DISTURB. (TYP)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	MM-DD-YY
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 24+00 TO 30+00

SCALE: AS SHOWN
VERIFY SCALES: 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241-130806
SHEET CODE: C-104
PAGE NUMBER: 31 OF SHT#

USERNAME: BillShad Tue 08 Jul 2008 09:32am
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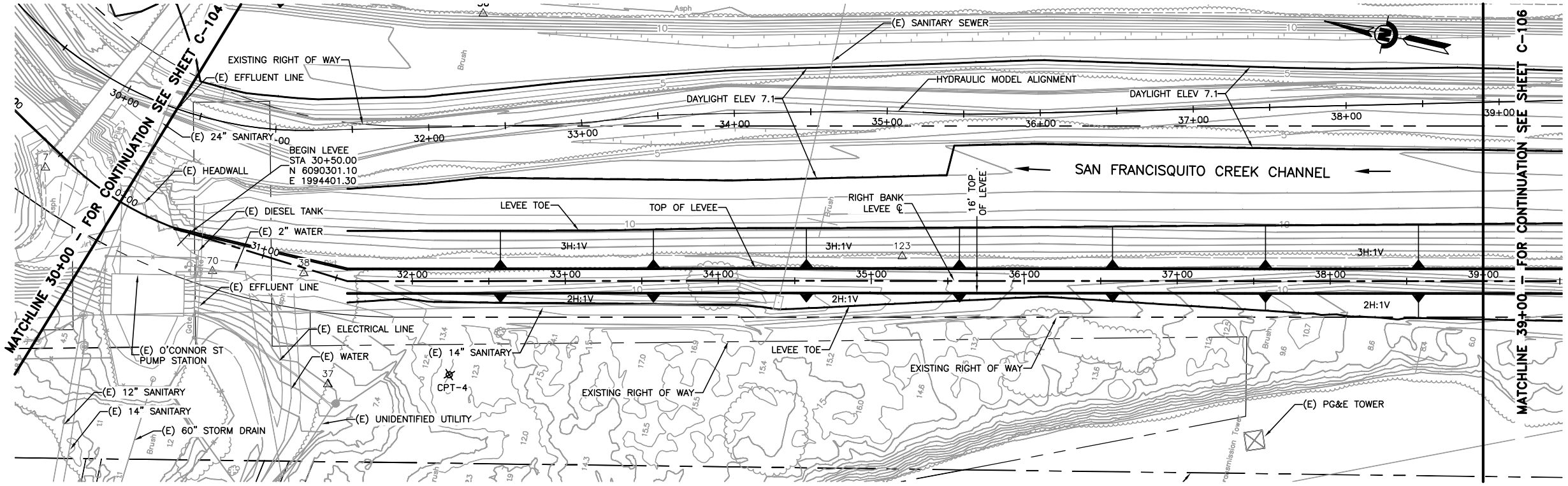
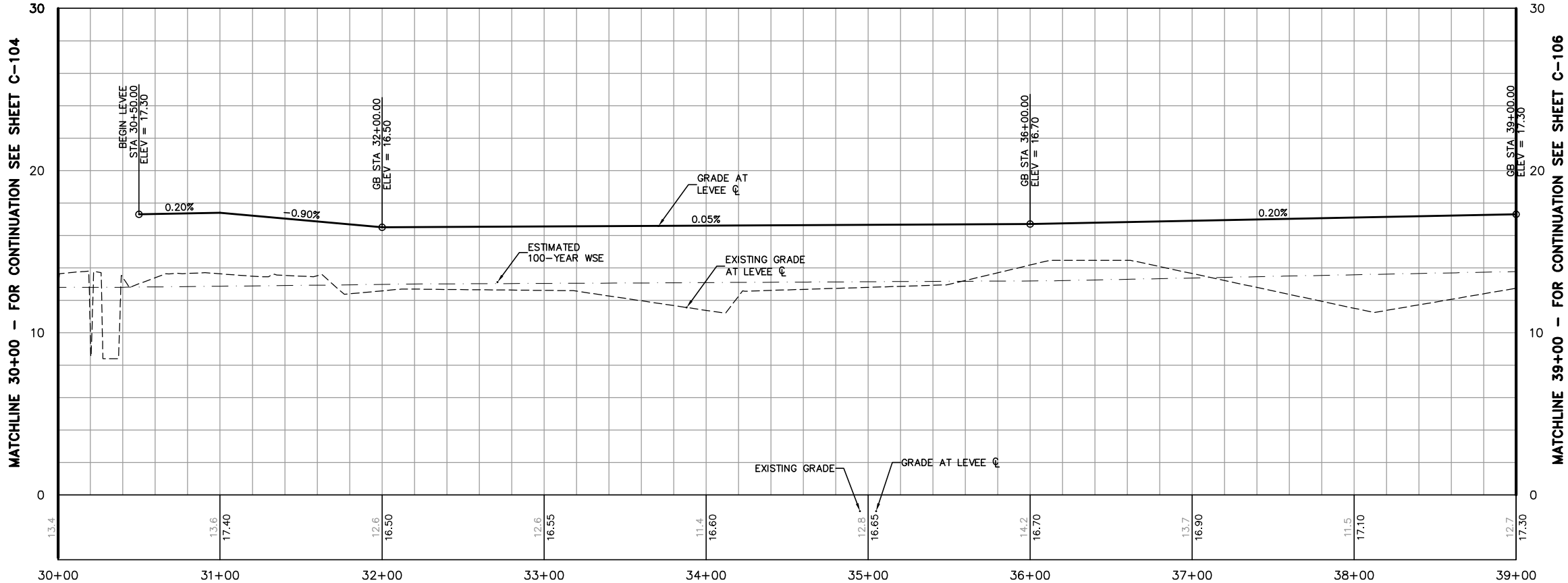
DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX



PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	ENGINEERING CERTIFICATION
MM-DD-YY	REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
DESIGN K. DE LAPP	
DRAWN H. SUAREZ	
CHECKED B. JOHNSON	PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

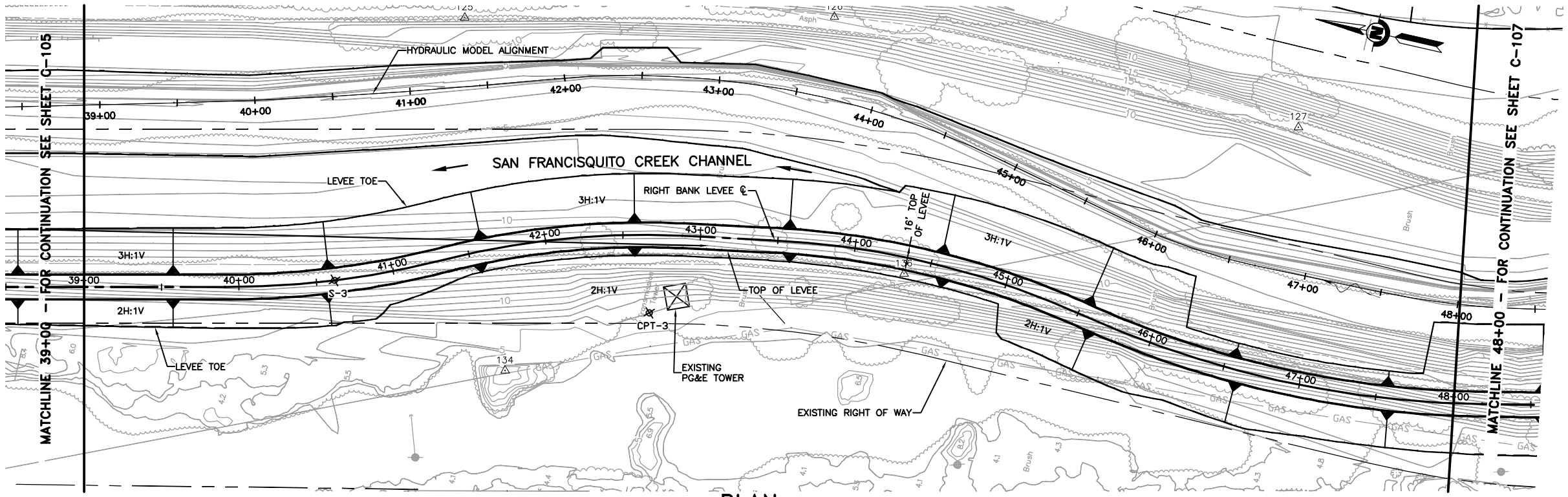
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 30+00 TO 39+00

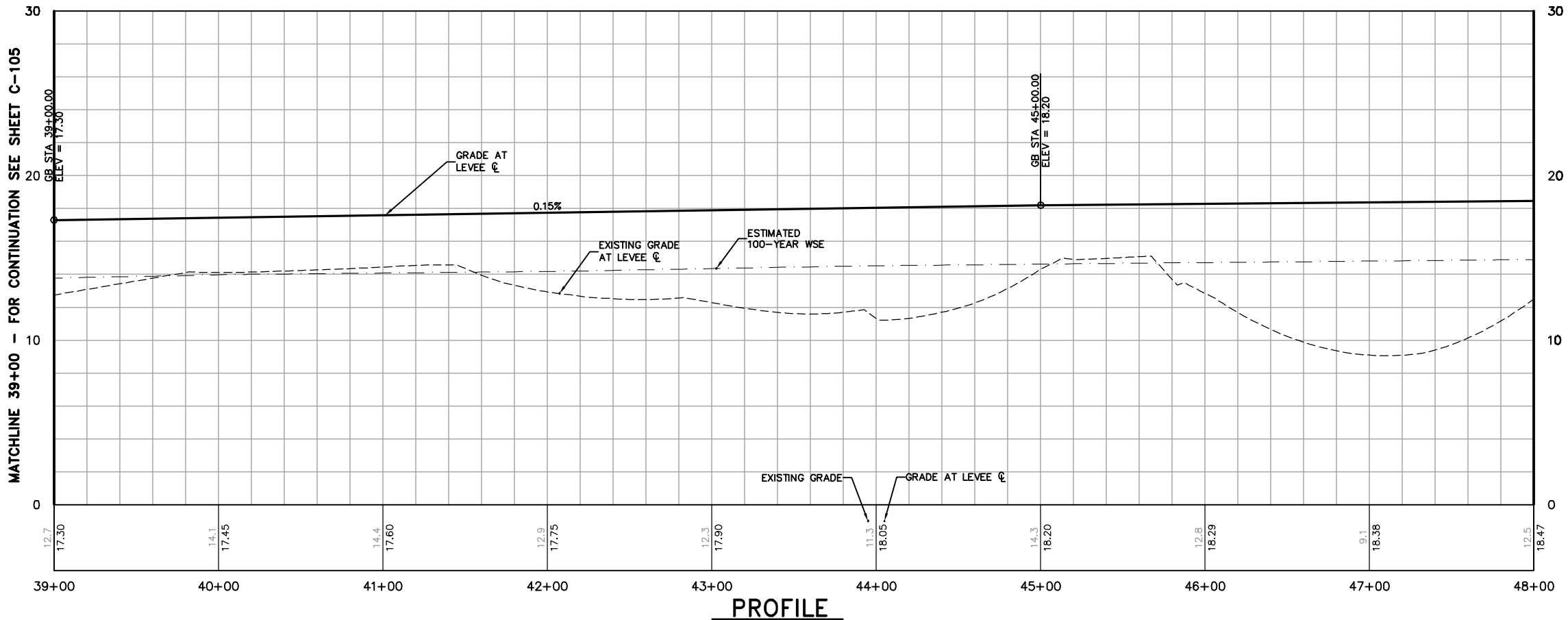
SCALE	PROJECT NUMBER
AS SHOWN	241-130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-105
	PAGE NUMBER: 32 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-105



PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum: California Coordinate System, Zone 3 North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum: North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	
MM-DD-YY	
DESIGN	
K. DE LAPP	
DRAWN	
H. SUAREZ	
CHECKED	
B. JOHNSON	

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

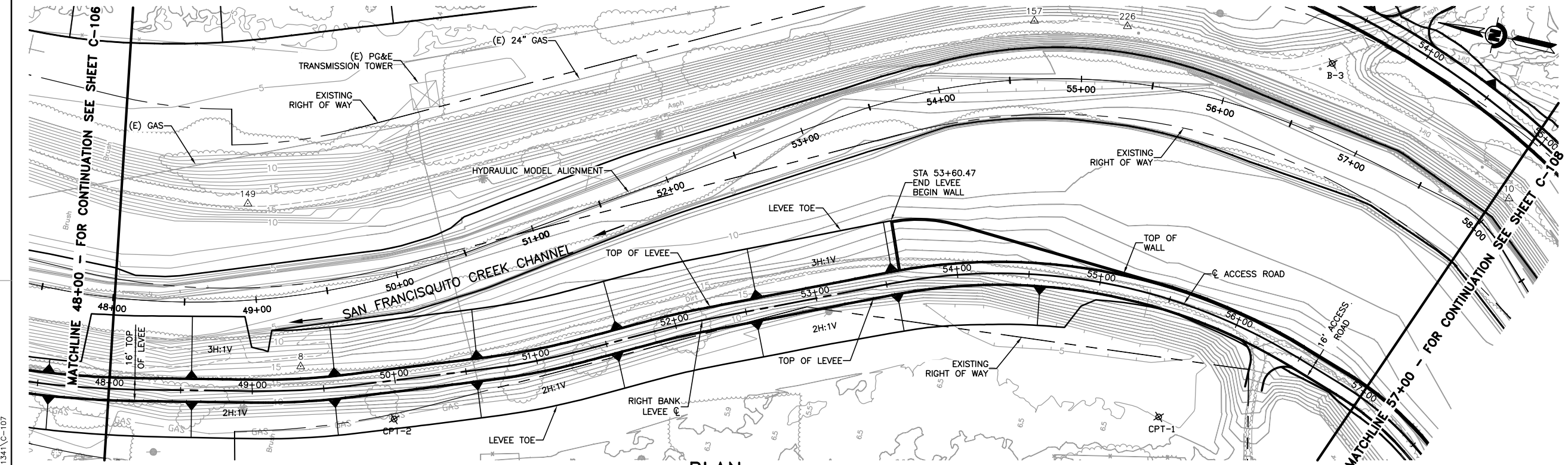
PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 39+00 TO 48+00

SCALE: AS SHOWN
VERIFY SCALES: 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

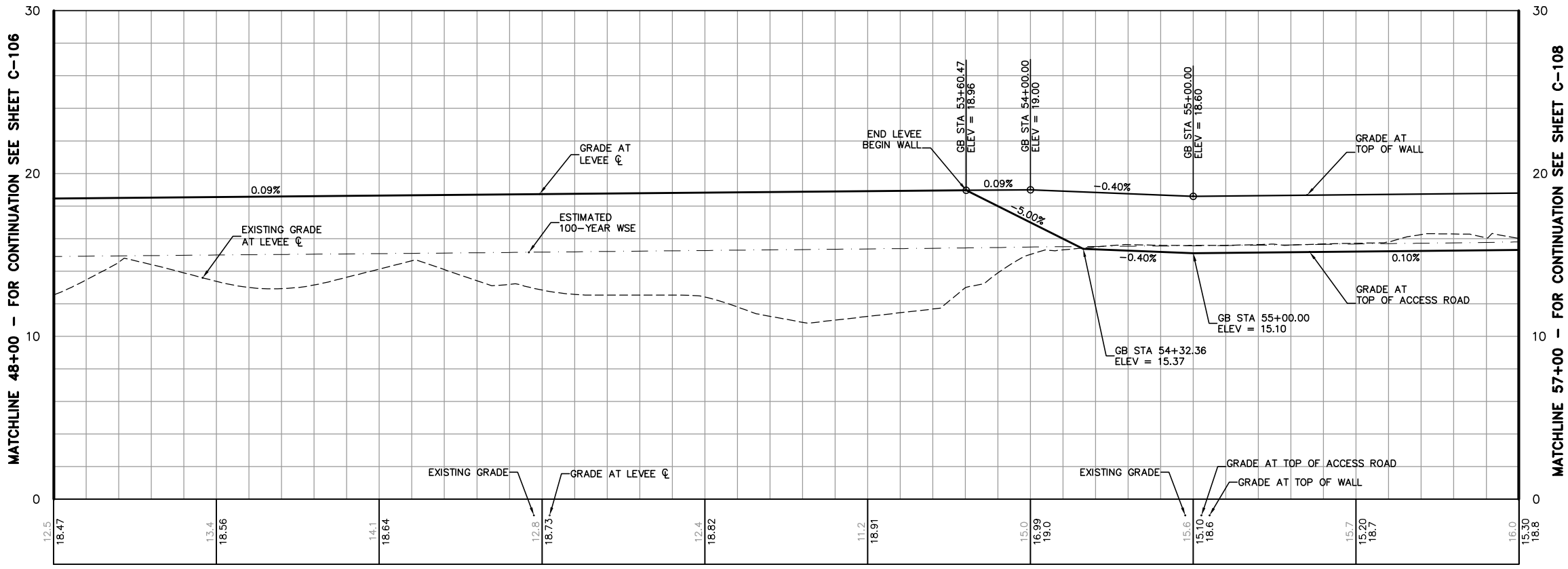
PROJECT NUMBER: 241-130806
SHEET CODE: C-106
PAGE NUMBER: 33 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-106



PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum: California Coordinate System, Zone 3 North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum: North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	
MM-DD-YY	
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

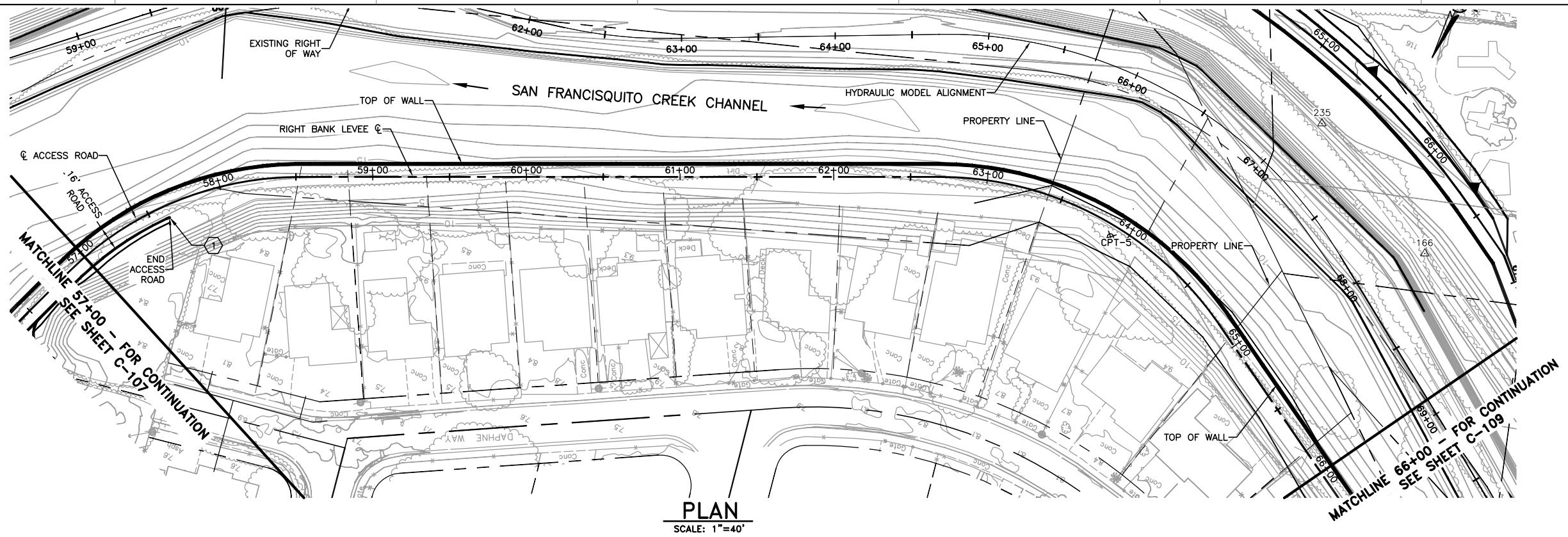
ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

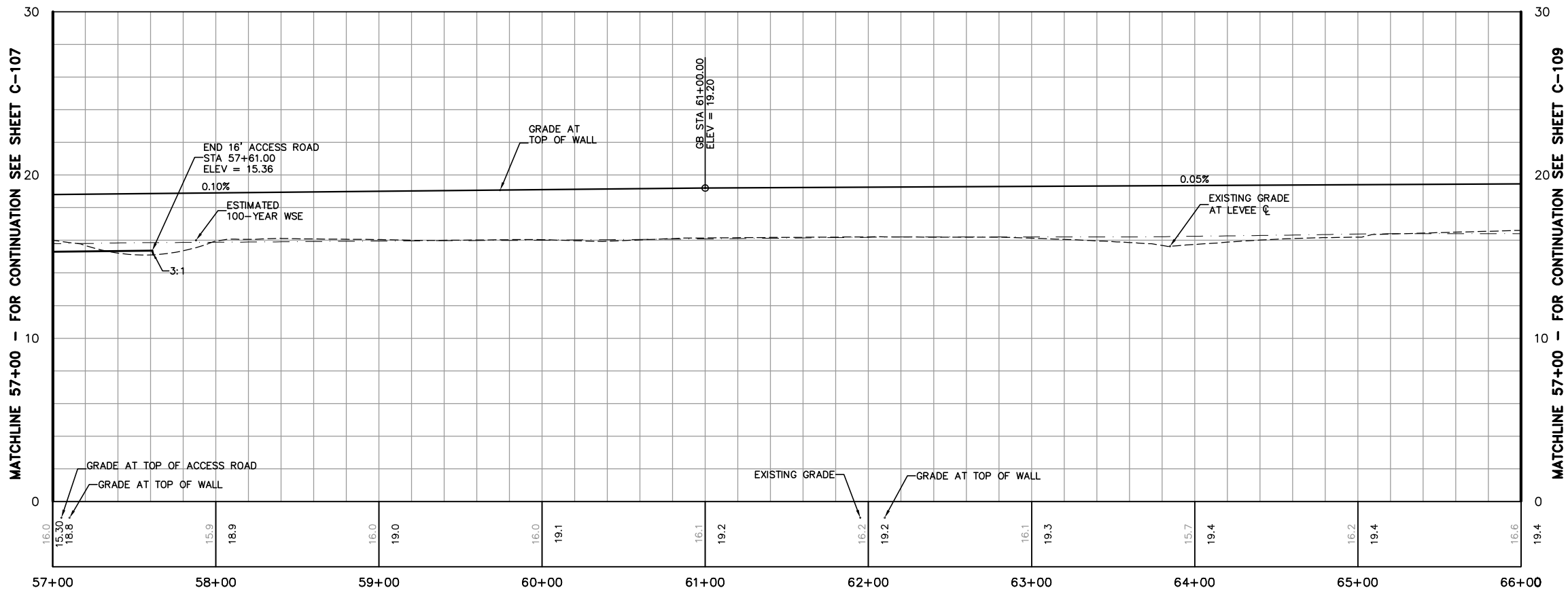
PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 48+00 TO 57+00

SCALE	PROJECT NUMBER
AS SHOWN	241-130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-107
	PAGE NUMBER: 34 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-107



PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1) THE NEW ACCESS ROAD INTO EXISTING 12' ACCESS ROAD AT LANDSIDE CROWN HINGE POINT.

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE
MM-DD-YY
DESIGN
K. DE LAPP
DRAWN
H. SUAREZ
CHECKED
B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 57+00 TO 66+00

SCALE: AS SHOWN
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241-130806
SHEET CODE: C-108
PAGE NUMBER: 35 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX
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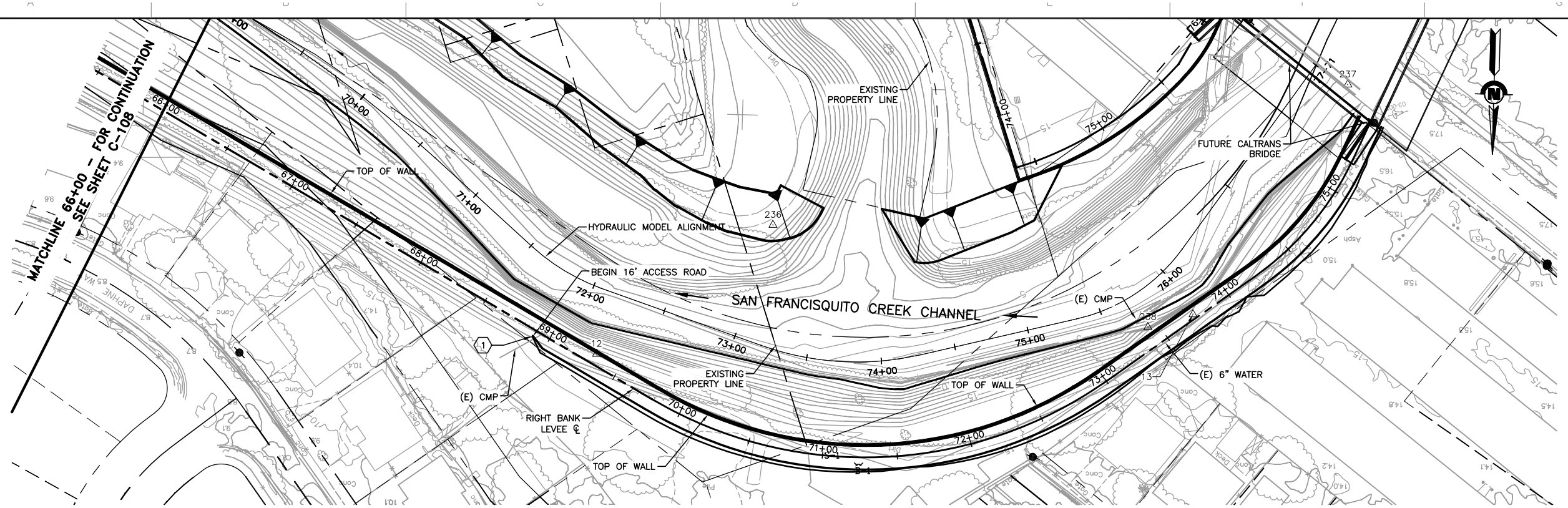
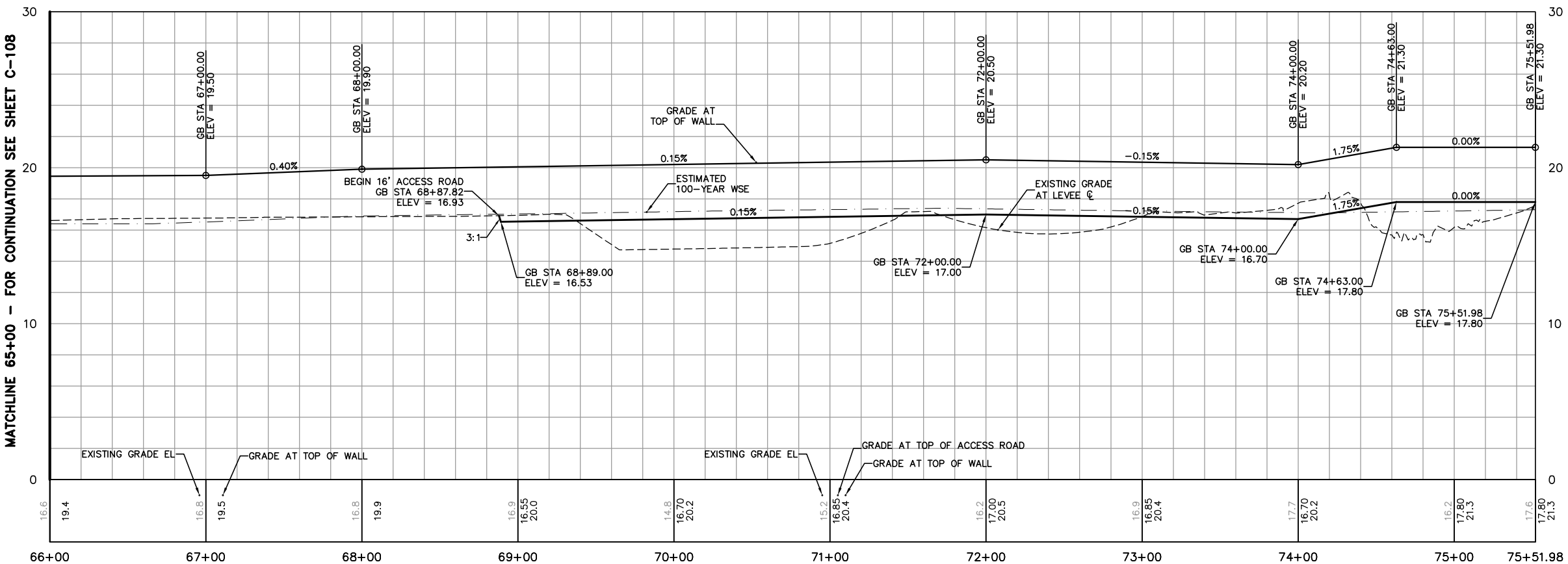


PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1) THE NEW ACCESS ROAD INTO EXISTING 12' ACCESS ROAD AT LANDSIDE CROWN HINGE POINT.

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	MM-DD-YY
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
RIGHT BANK LEVEE
STATION 66+00 TO 75+62.73

SCALE: AS SHOWN
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 130806
SHEET CODE: C-109
PAGE NUMBER: 36 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX

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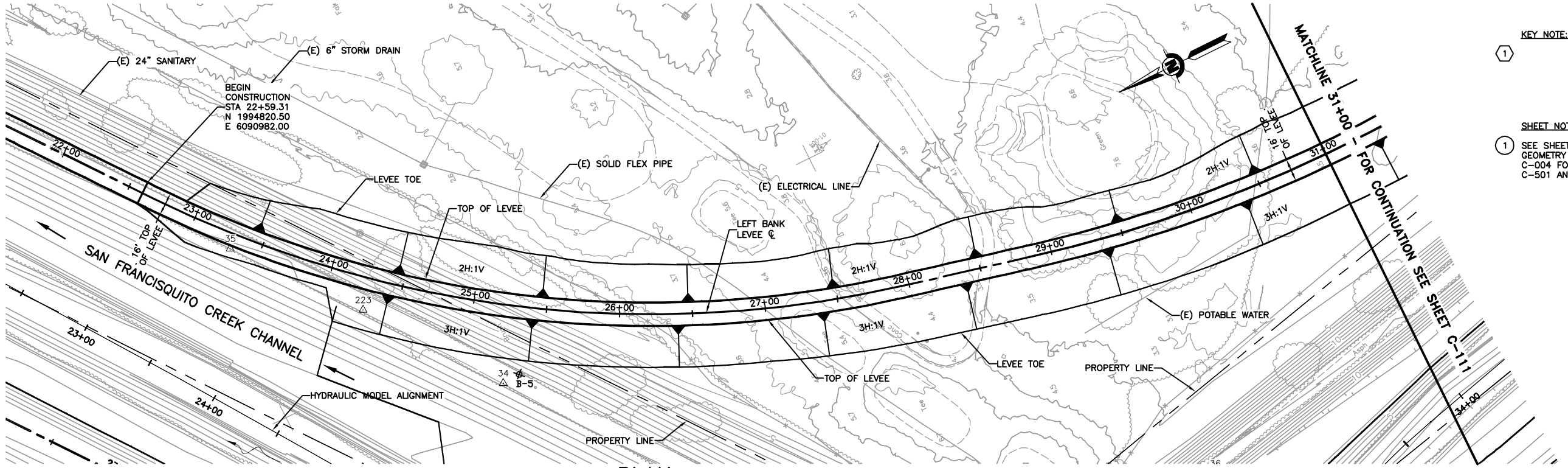


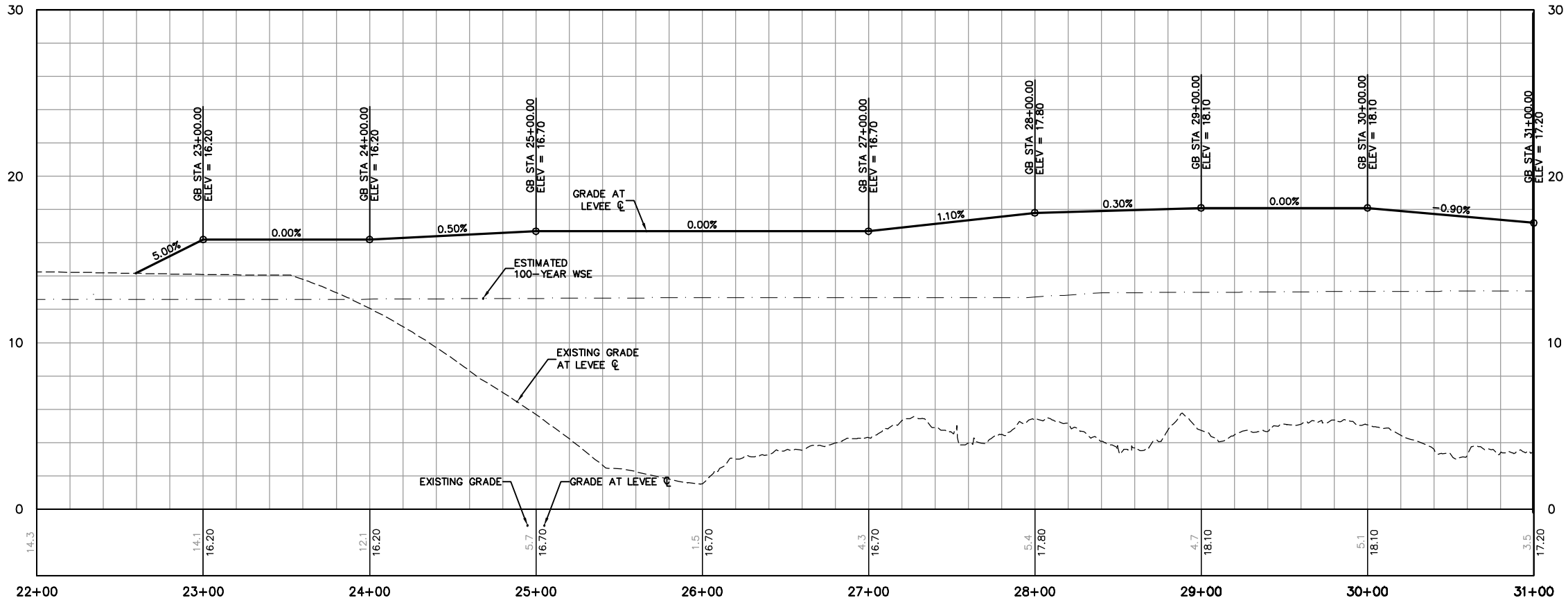
KEY NOTE:

(1)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	ENGINEERING CERTIFICATION
MM-DD-YY	REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
DESIGN K. DE LAPP	
DRAWN H. SUAREZ	
CHECKED B. JOHNSON	
	PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
LEFT BANK LEVEE
STATION 22+00 TO 31+00

SCALE: AS SHOWN
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 130806
SHEET CODE: C-110
PAGE NUMBER: 37 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX

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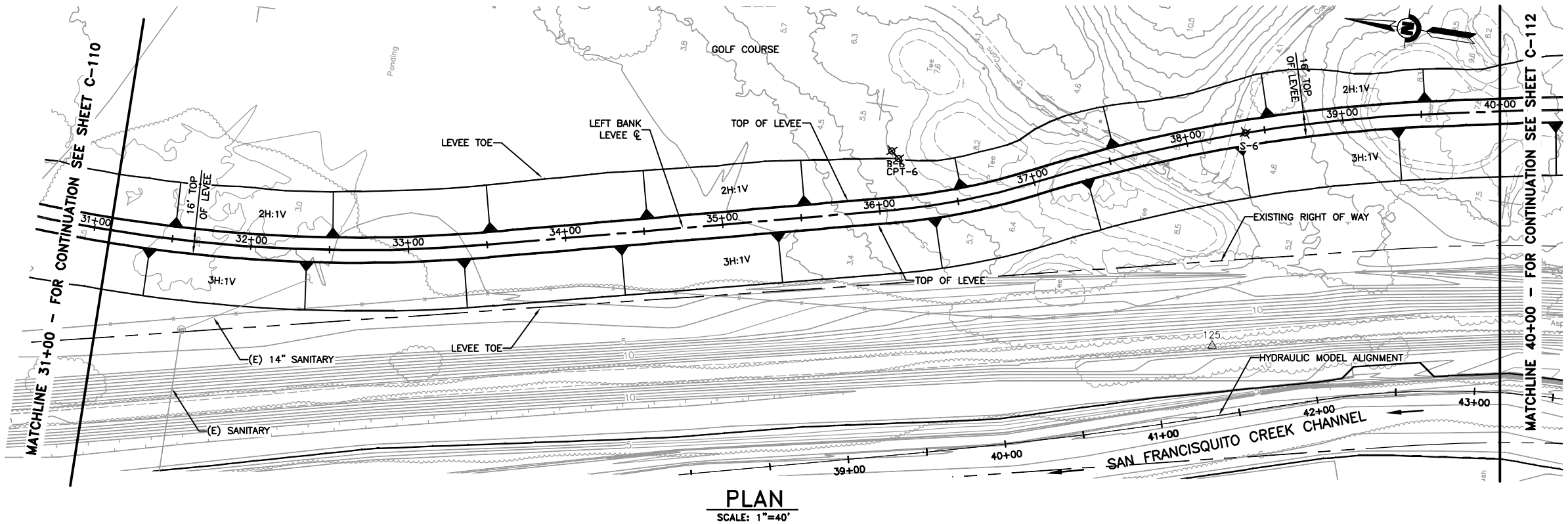
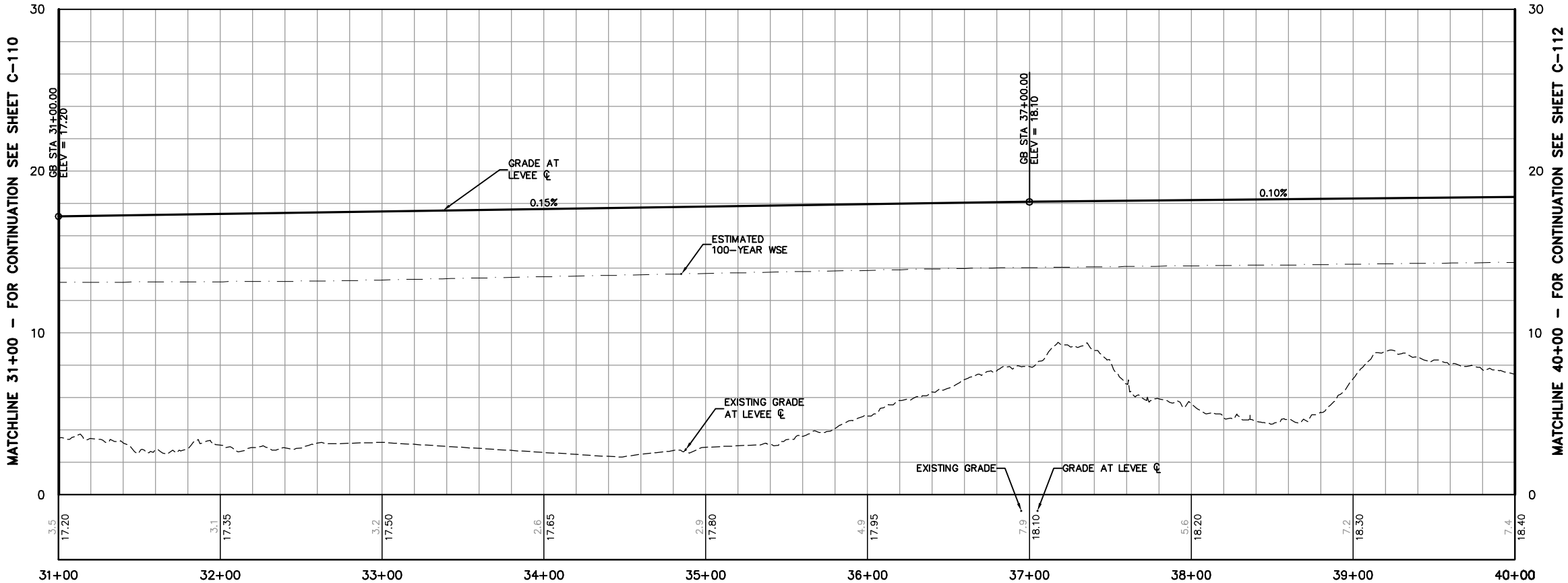


PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	
MM-DD-YY	
DESIGN	
K. DE LAPP	
DRAWN	
H. SUAREZ	
CHECKED	
B. JOHNSON	

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
LEFT BANK LEVEE
STATION 31+00 TO 40+00

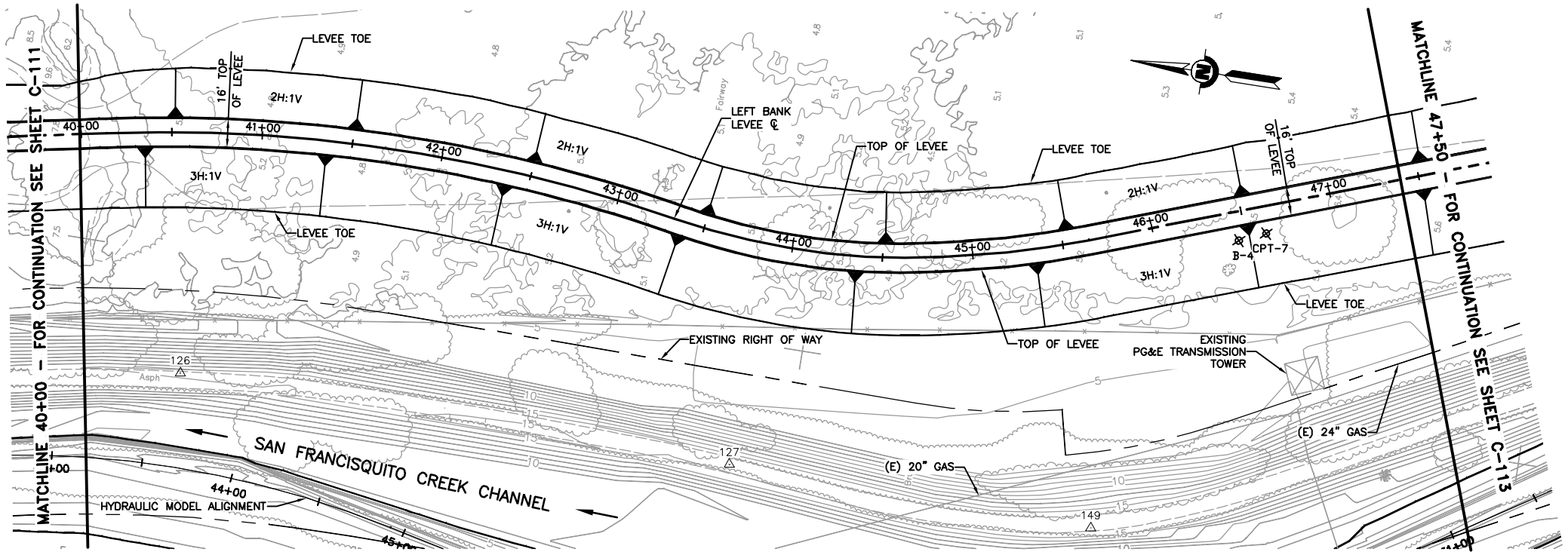
SCALE	PROJECT NUMBER
AS SHOWN	130806

VERIFY SCALES
0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

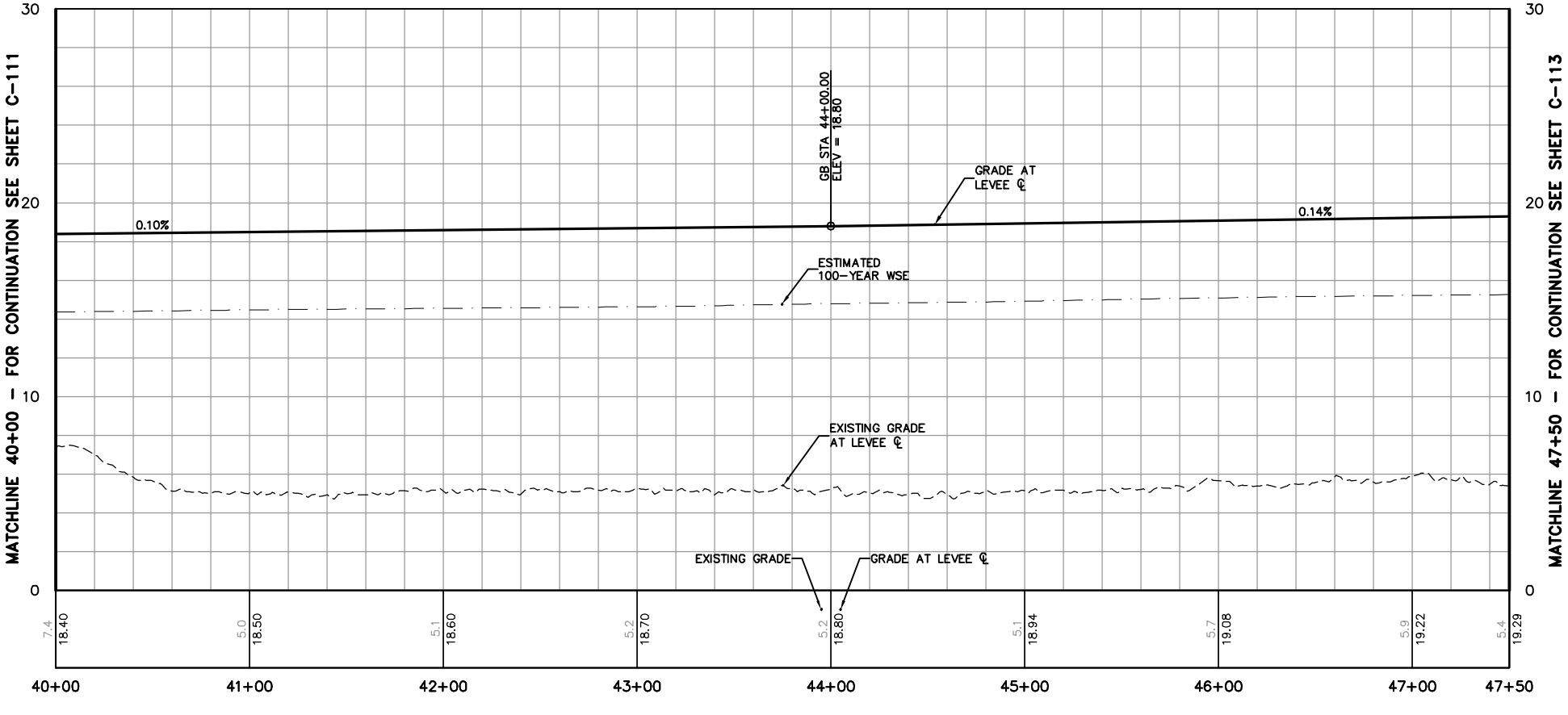
SHEET CODE: C-111

PAGE NUMBER: 38 OF SHT#

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-111
DOCUMENT NUMBER:SFC-LP-C-1028-XXXXXXX



PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	
MM-DD-YY	
DESIGN	
K. DE LAPP	
DRAWN	
H. SUAREZ	
CHECKED	
B. JOHNSON	

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE LEFT BANK LEVEE STATION 40+00 TO 47+50

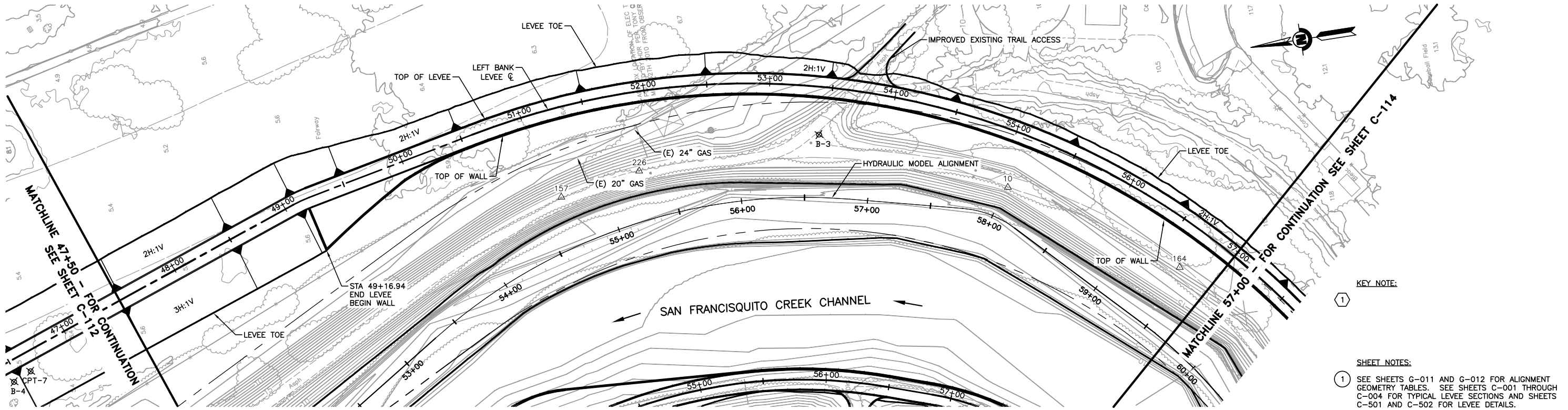
SCALE	PROJECT NUMBER
AS SHOWN	130806

VERIFY SCALES
0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

SHEET CODE: C-112

PAGE NUMBER: 39 OF SHT#

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-112
DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX



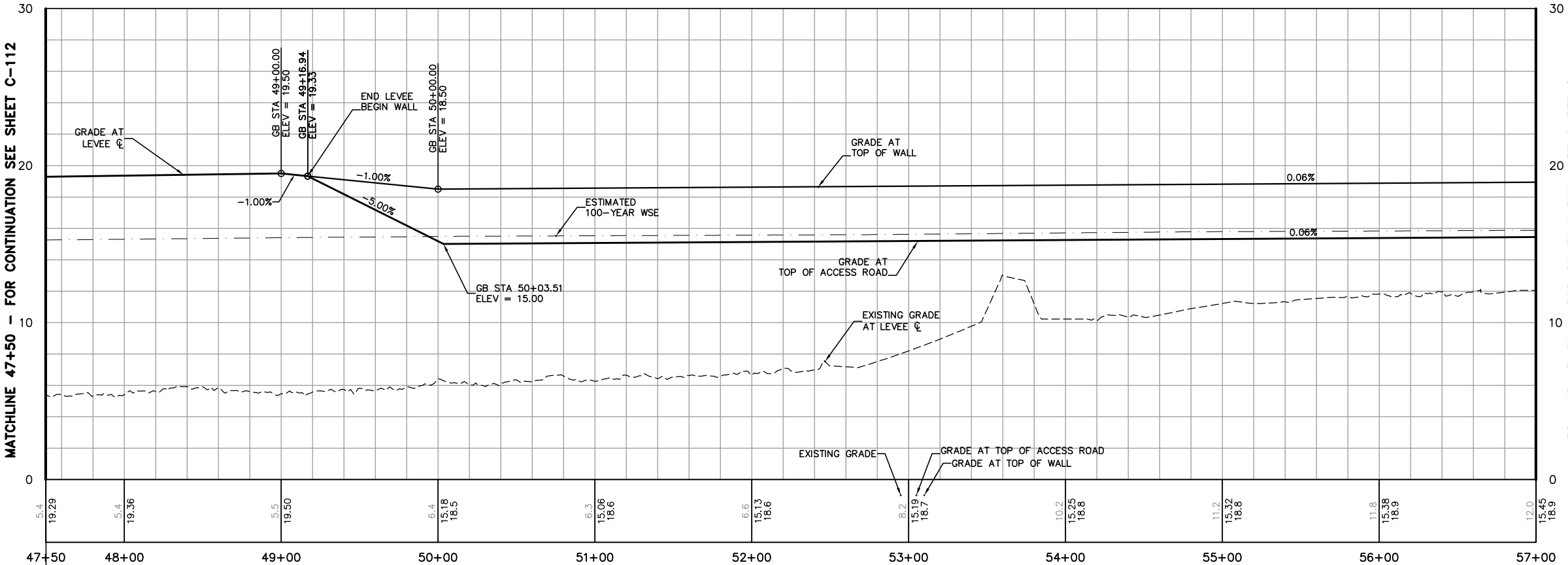
PLAN
SCALE: 1"=40'

KEY NOTE:

(1)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	ENGINEERING CERTIFICATION
MM-DD-YY	REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
DESIGN K. DE LAPP	
DRAWN H. SUAREZ	
CHECKED B. JOHNSON	PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
LEFT BANK LEVEE
STATION 47+50 TO 57+00

SCALE	PROJECT NUMBER
AS SHOWN	130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-113
	PAGE NUMBER: 40 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
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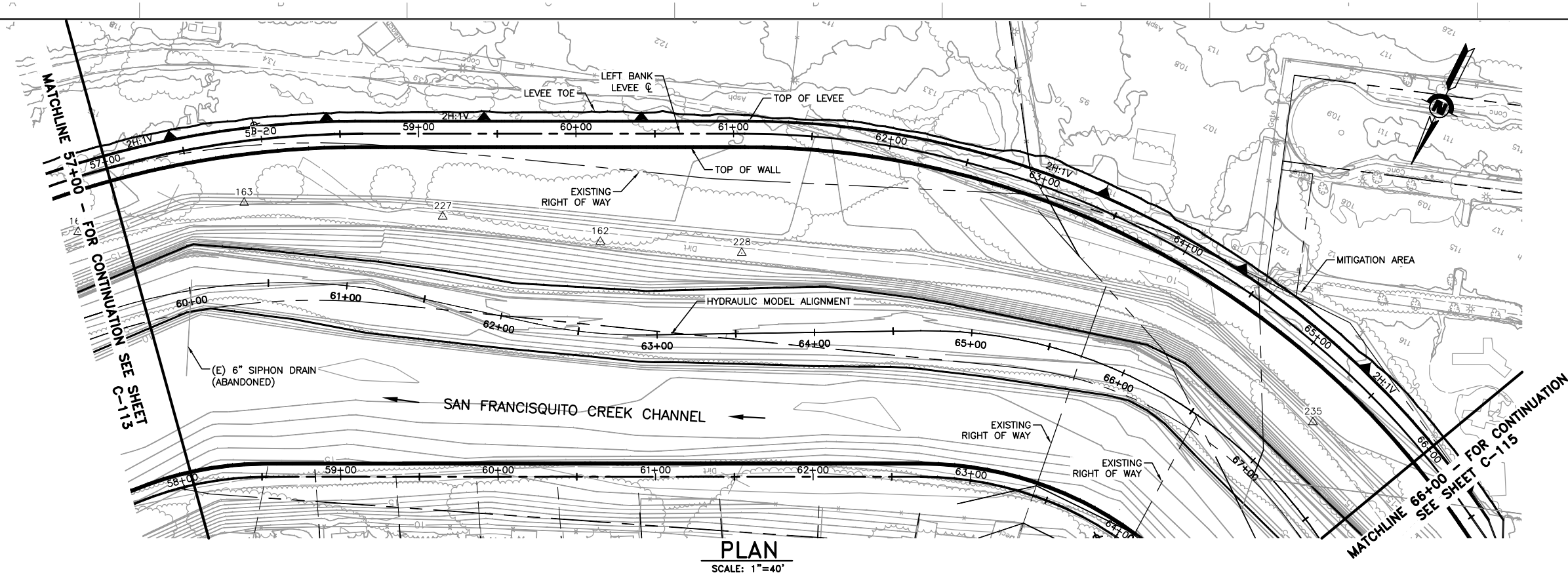
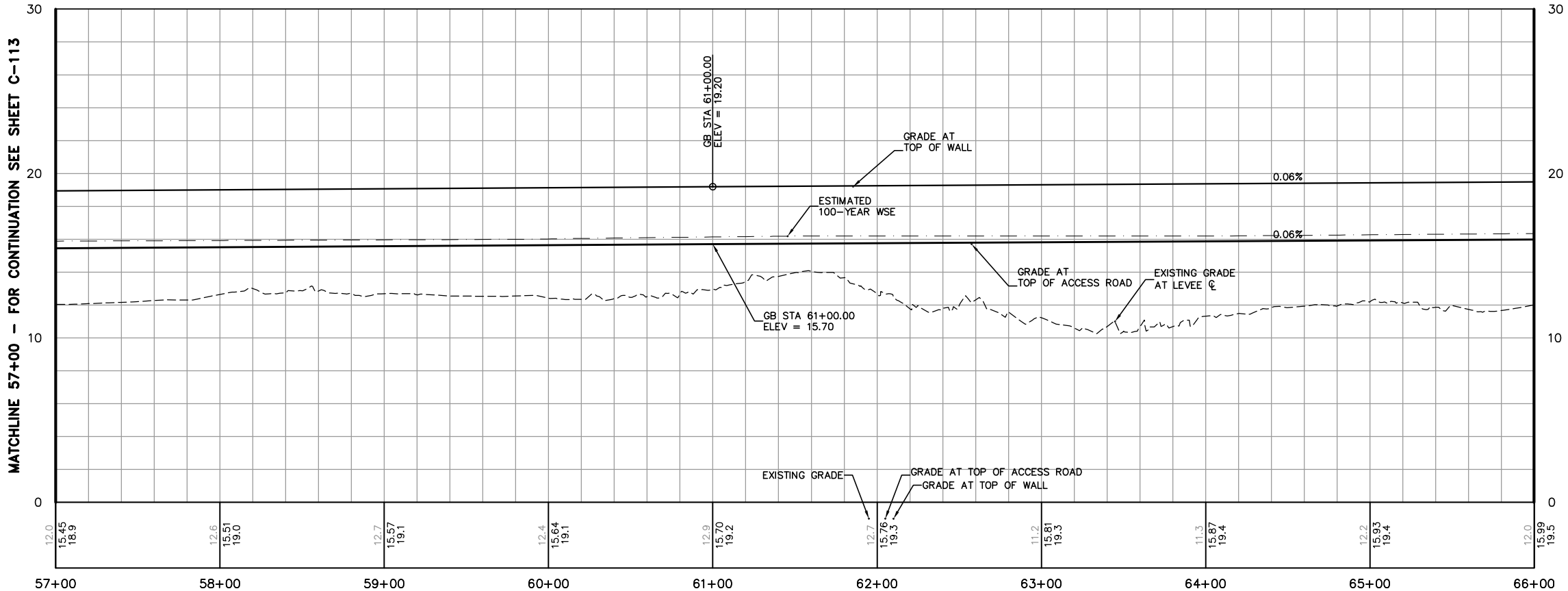


PLAN
SCALE: 1"=40'



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

KEY NOTE:

(1)

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
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Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	MM-DD-YY
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
LEFT BANK LEVEE
STATION 57+00 TO 66+00

SCALE: AS SHOWN
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 130806
SHEET CODE: C-114
PAGE NUMBER: 41 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
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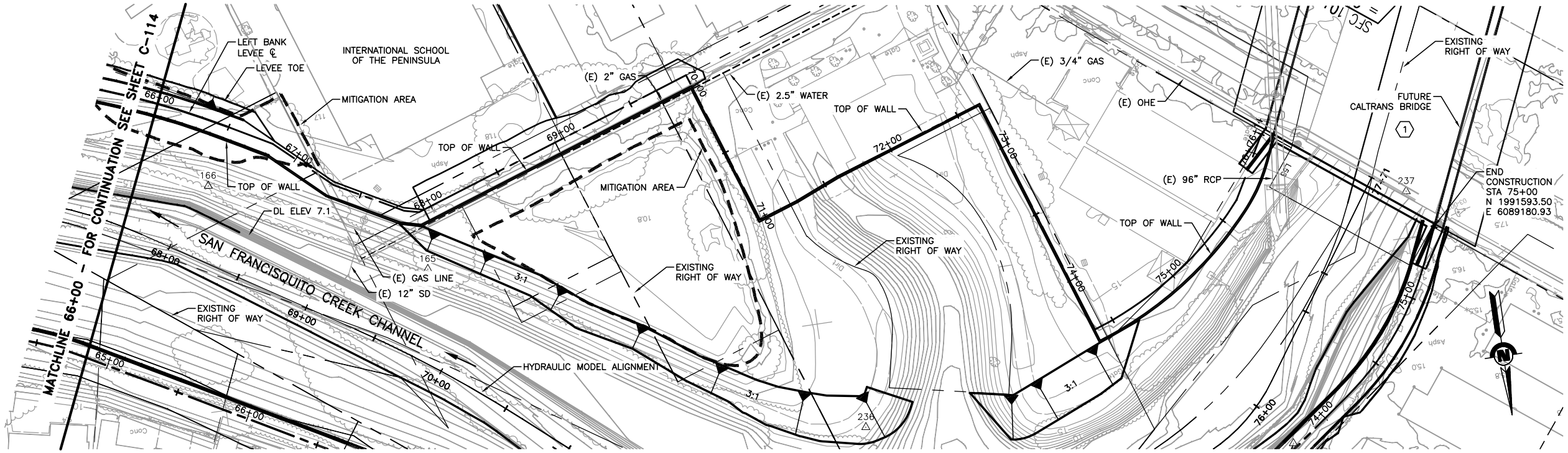


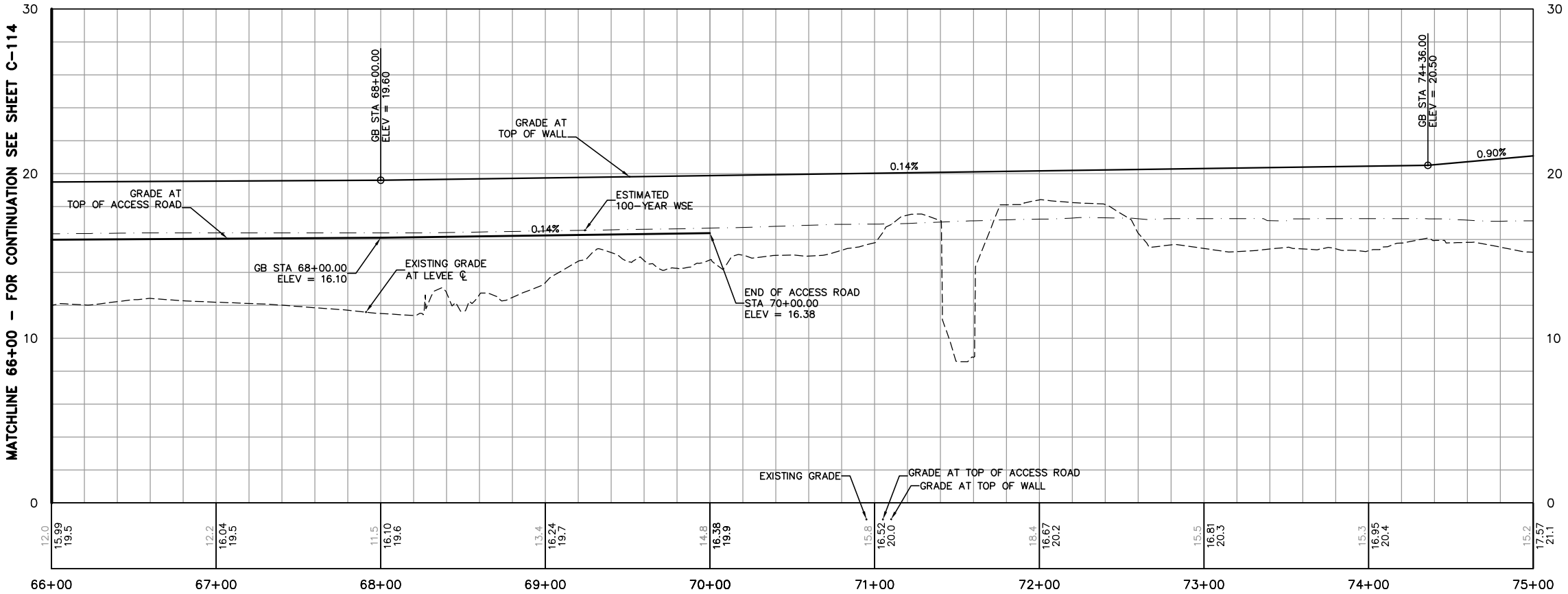
PLAN
SCALE: 1"=40'

KEY NOTE:

(1) AWAITING MOST CURRENT CALTRANS BRIDGE PLANS.

SHEET NOTES:

(1) SEE SHEETS G-011 AND G-012 FOR ALIGNMENT GEOMETRY TABLES. SEE SHEETS C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.



PROFILE
HORIZ: 1"=40'
VERT: 1"=4'

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	ENGINEERING CERTIFICATION
MM-DD-YY	REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
DESIGN	
K. DE LAPP	
DRAWN	
H. SUAREZ	
CHECKED	
B. JOHNSON	PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY
PLAN AND PROFILE
LEFT LEVEE
STATION 66+00 TO 75+00

SCALE	PROJECT NUMBER
AS SHOWN	130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-115 PAGE NUMBER: 42 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXX

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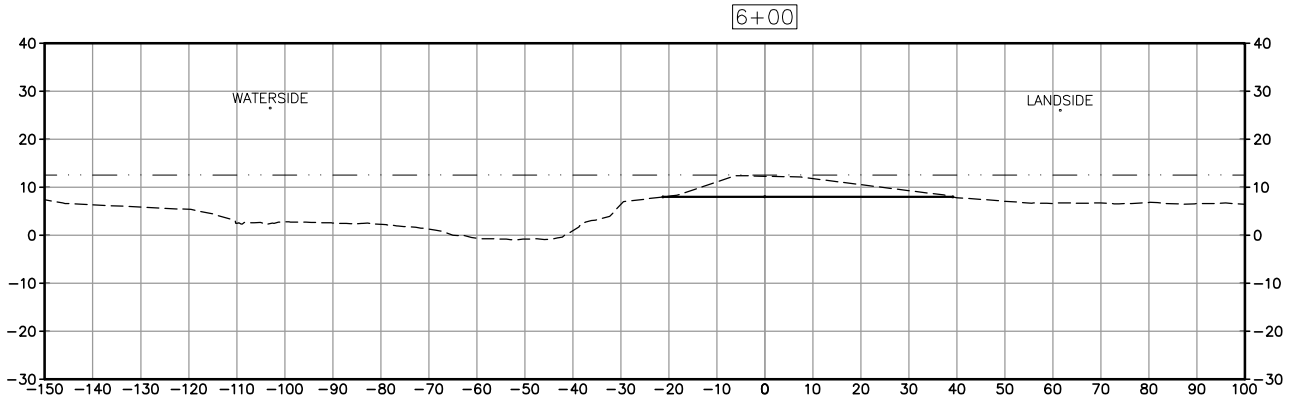

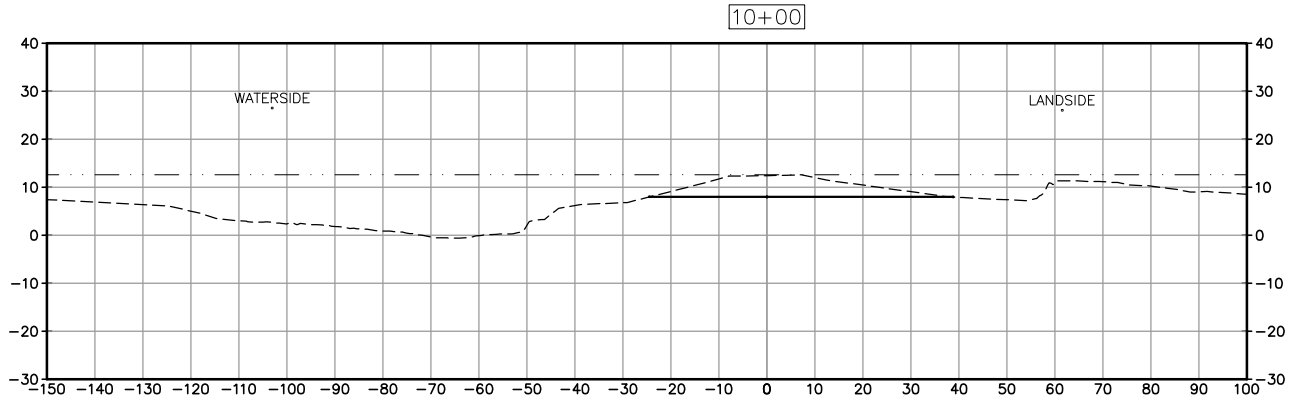

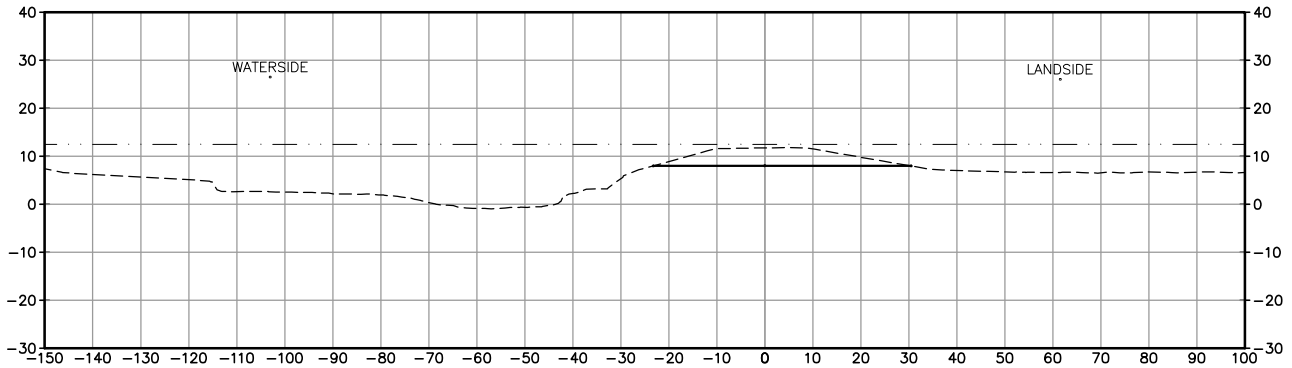

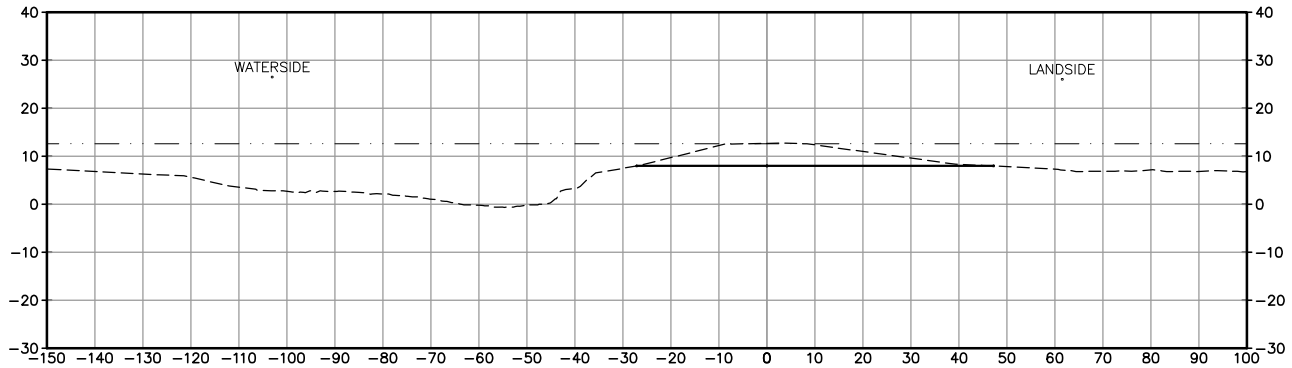

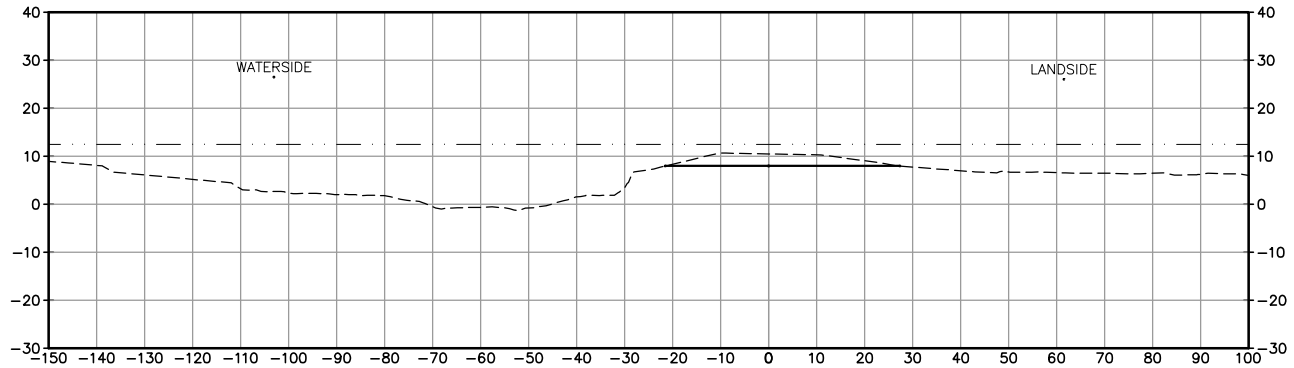

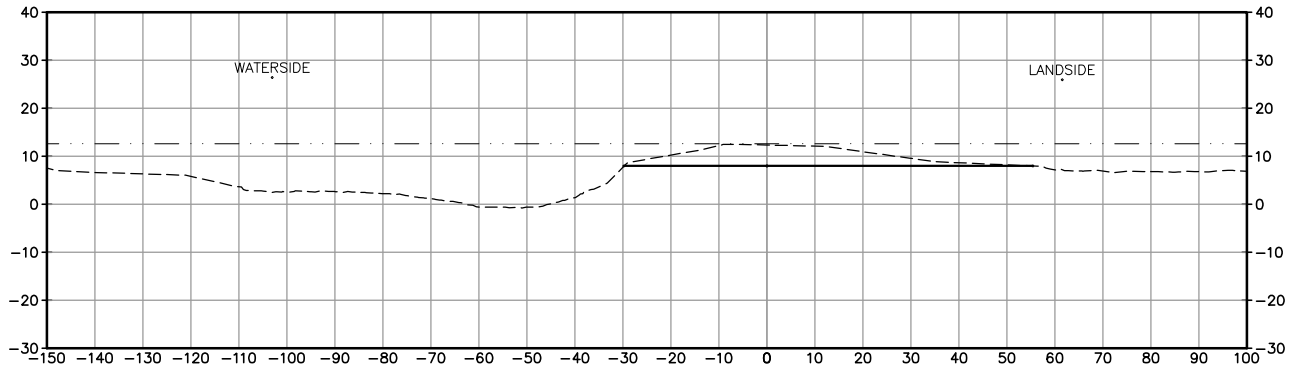

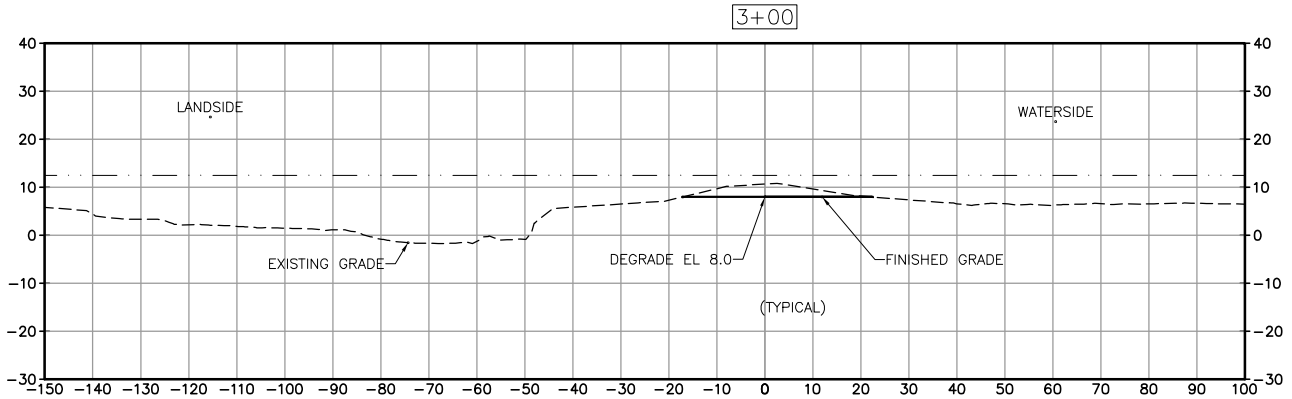

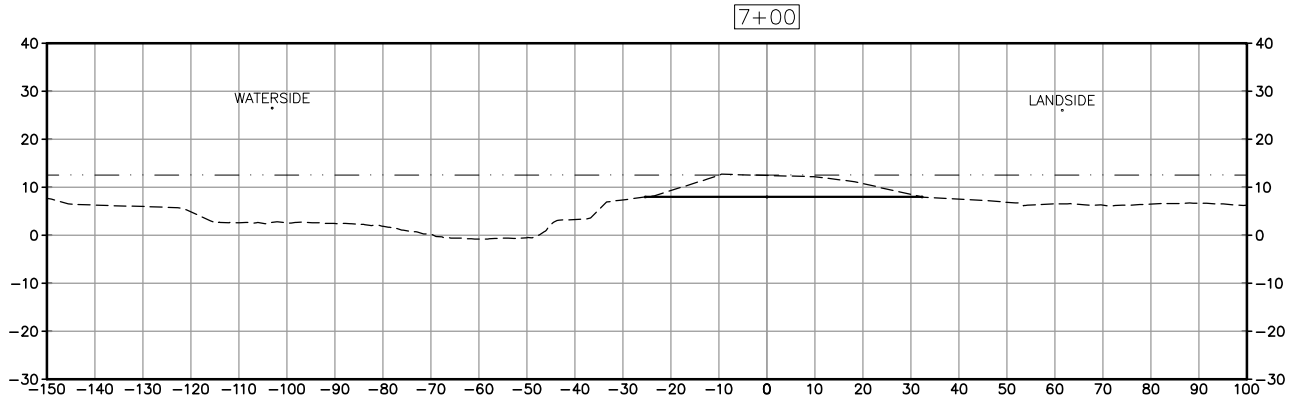

SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES

Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	
MM-DD-YY	
DESIGN	
K. DE LAPP	
DRAWN	
H. SUAREZ	
CHECKED	
B. JOHNSON	

ENGINEERING CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA

PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:

SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - RIGHT BANK STA 3+00 TO 10+00

SCALE	PROJECT NUMBER
1" = 20'	241-130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-301
	PAGE NUMBER: 43 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

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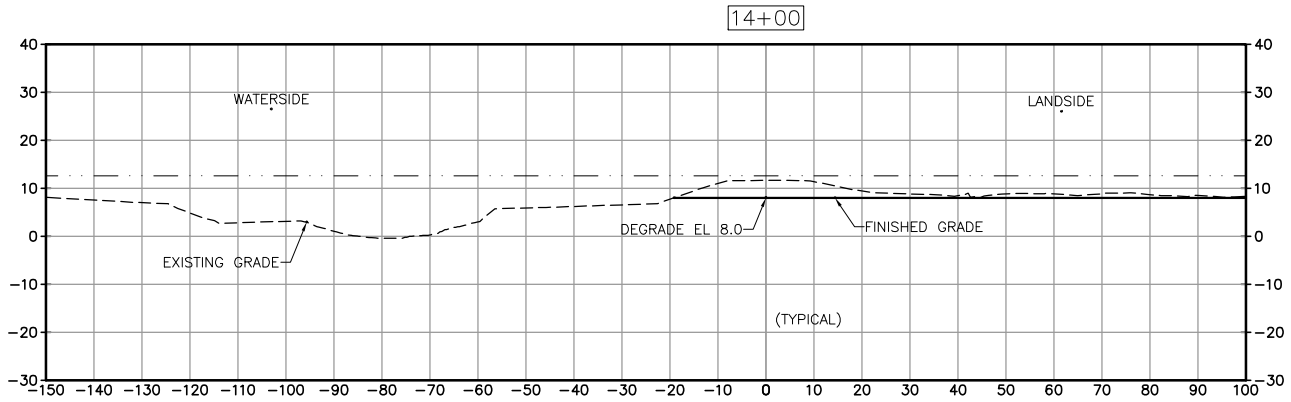

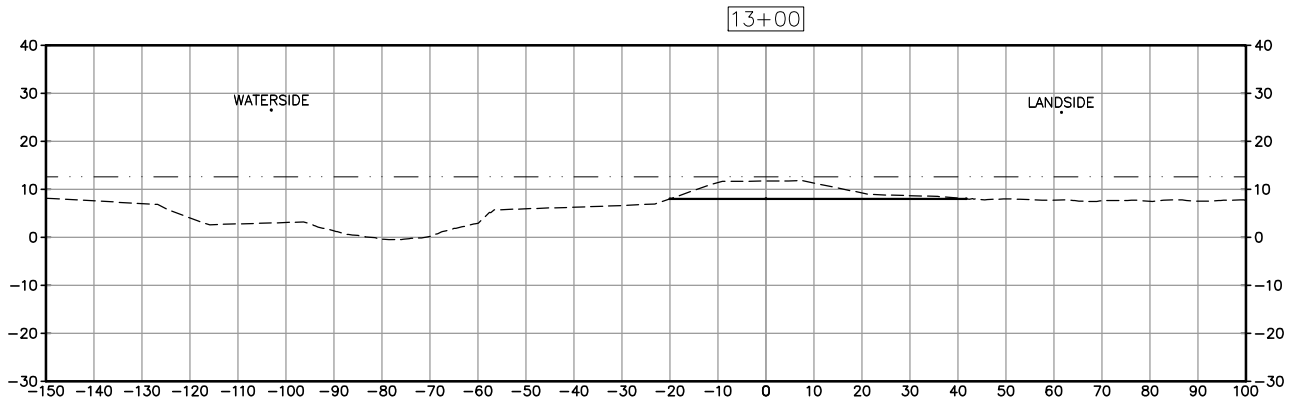

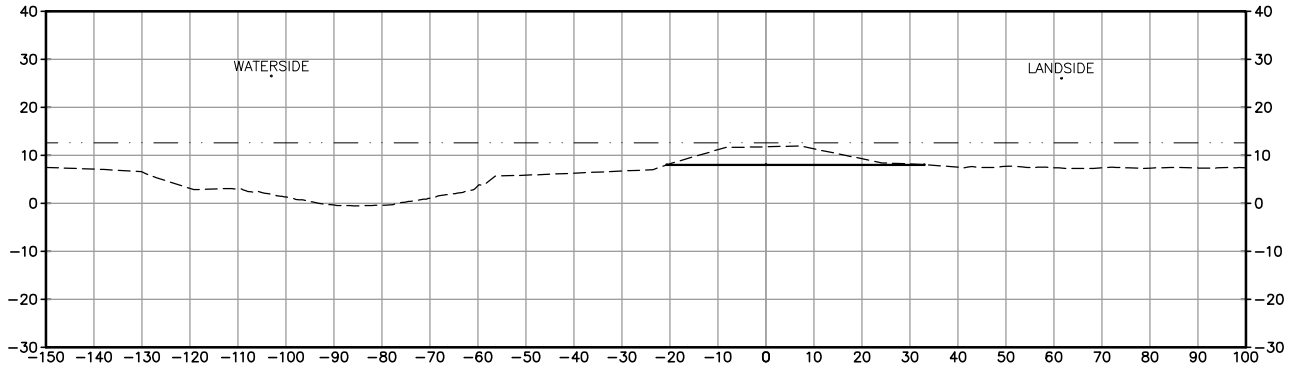

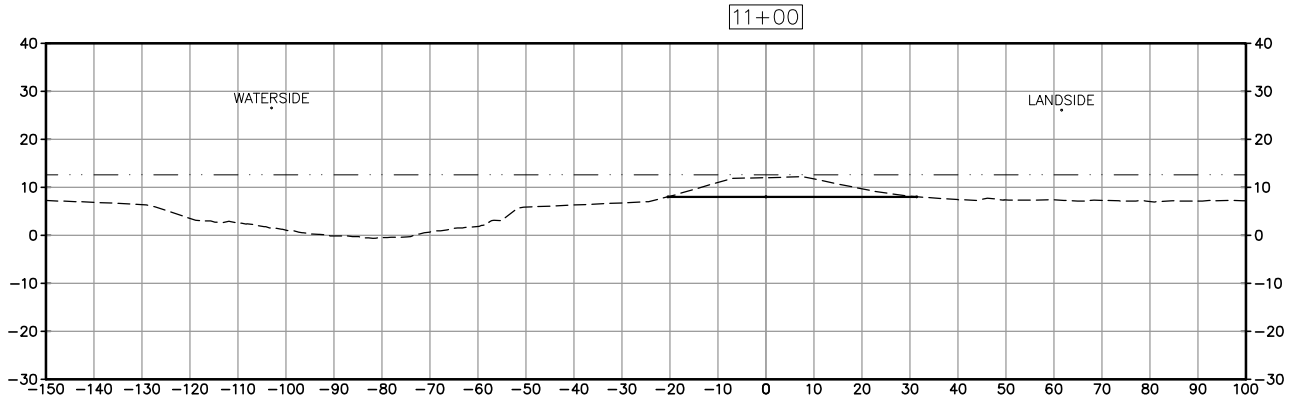

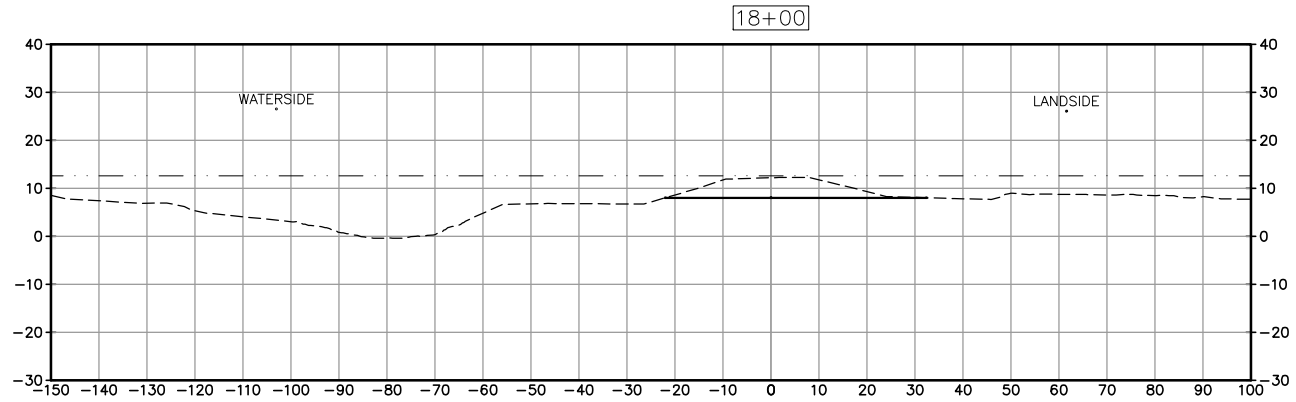

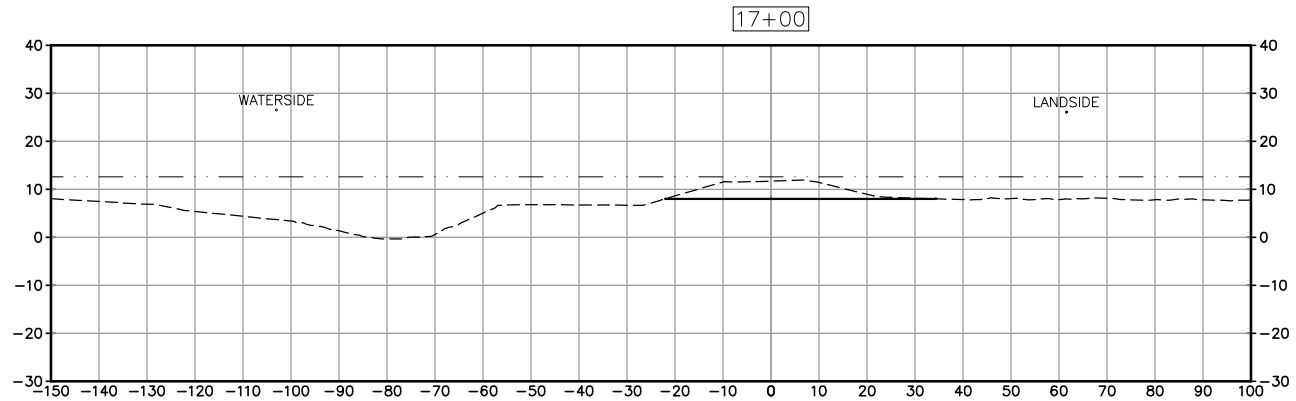

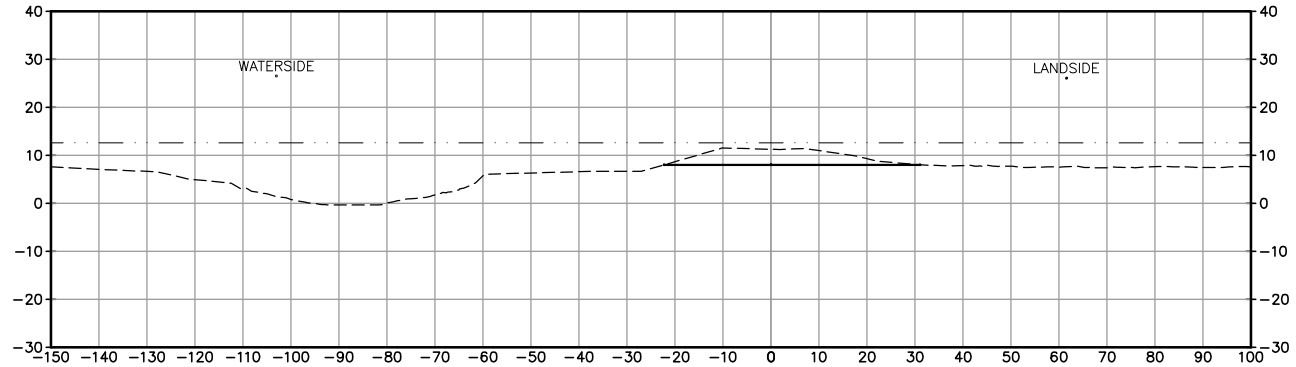

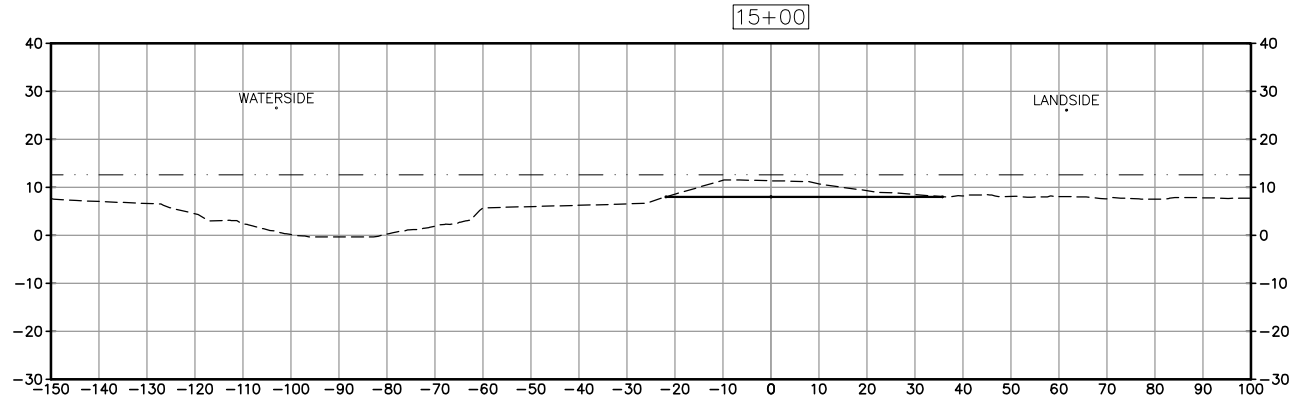

SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE ----------

FINISHED GRADE ——————

ESTIMATED 100-YR WATER SURFACE ELEVATION —— · —— · ——

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES

Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	
MM-DD-YY	
DESIGN	
K. DE LAPP	
DRAWN	
H. SUAREZ	
CHECKED	
B. JOHNSON	

ENGINEERING CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA

PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:

SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - RIGHT BANK STA 11+00 TO 18+00

SCALE	PROJECT NUMBER
1" = 20'	241-130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-302
	PAGE NUMBER: 44 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
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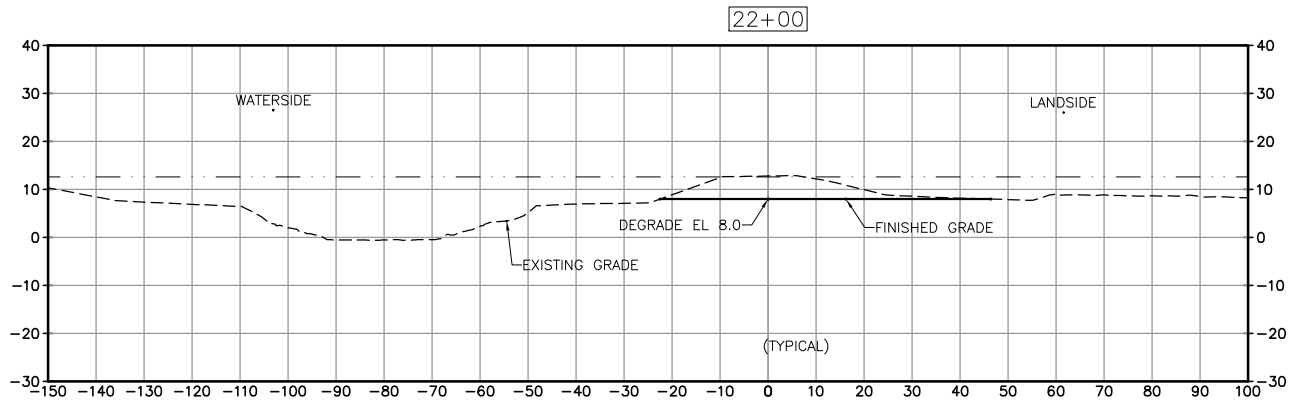
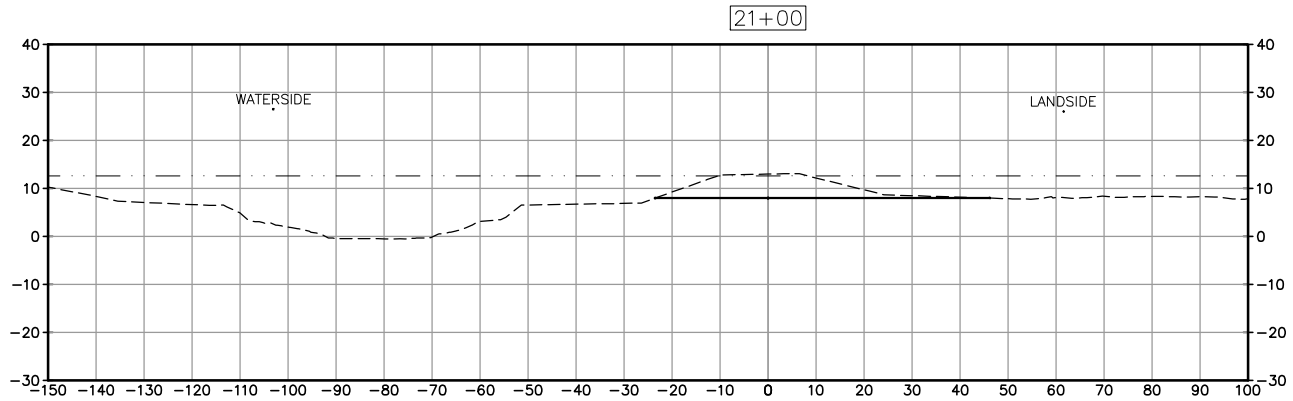
22+00



21+00



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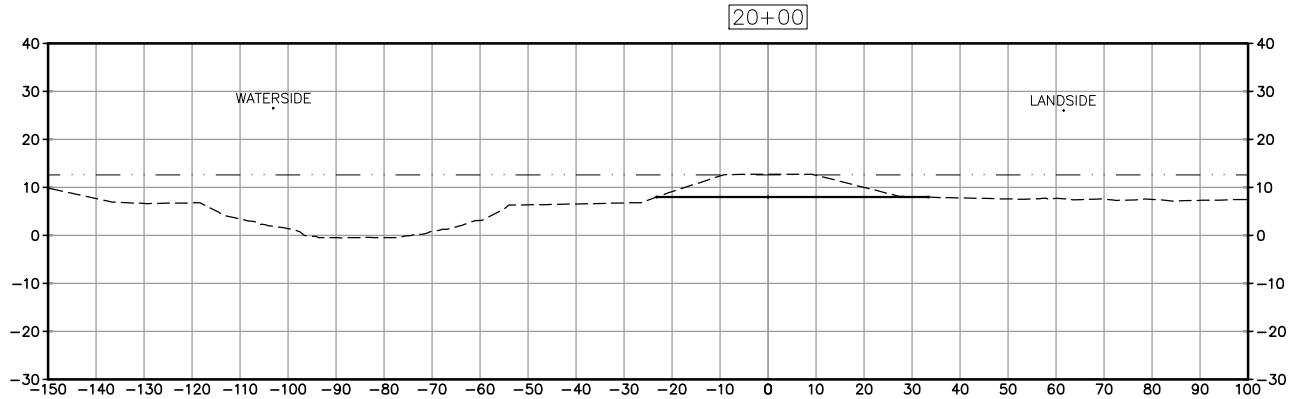

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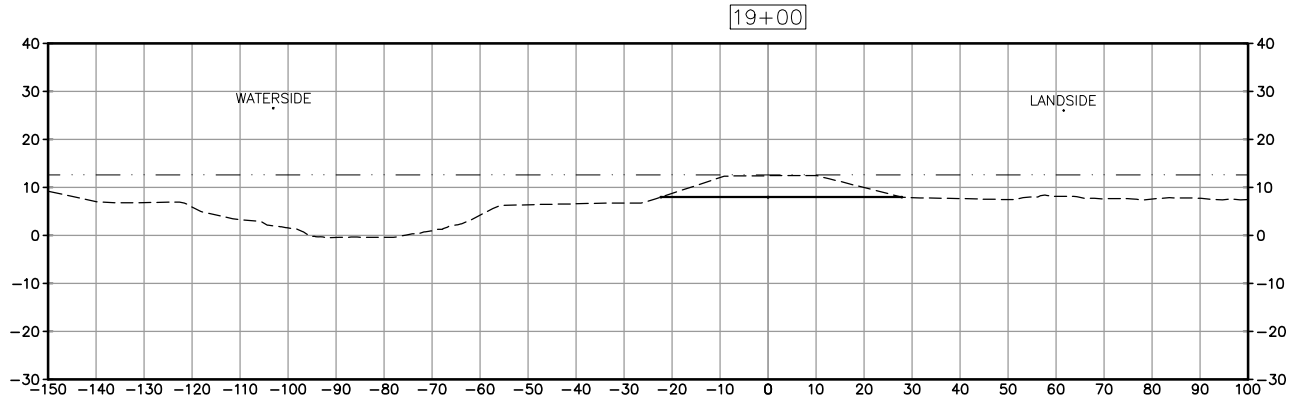
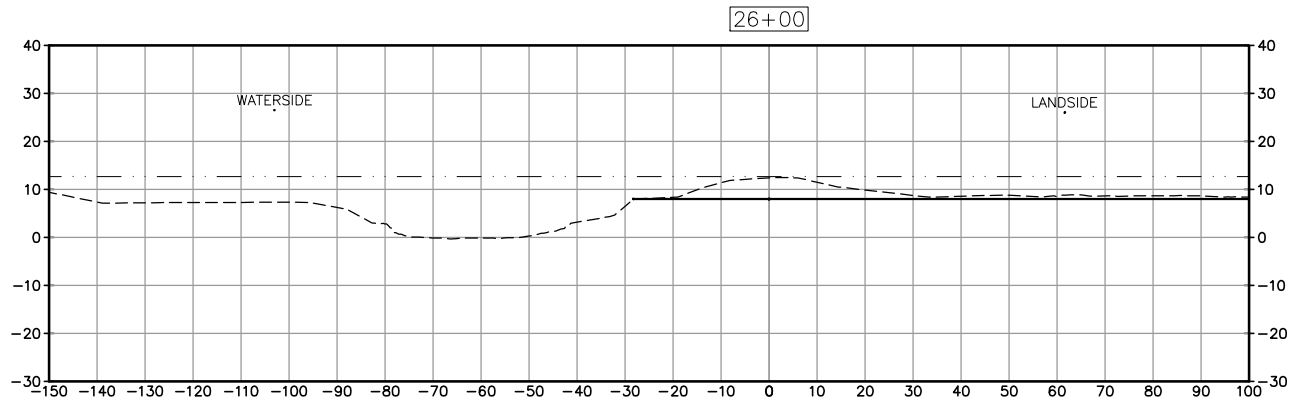
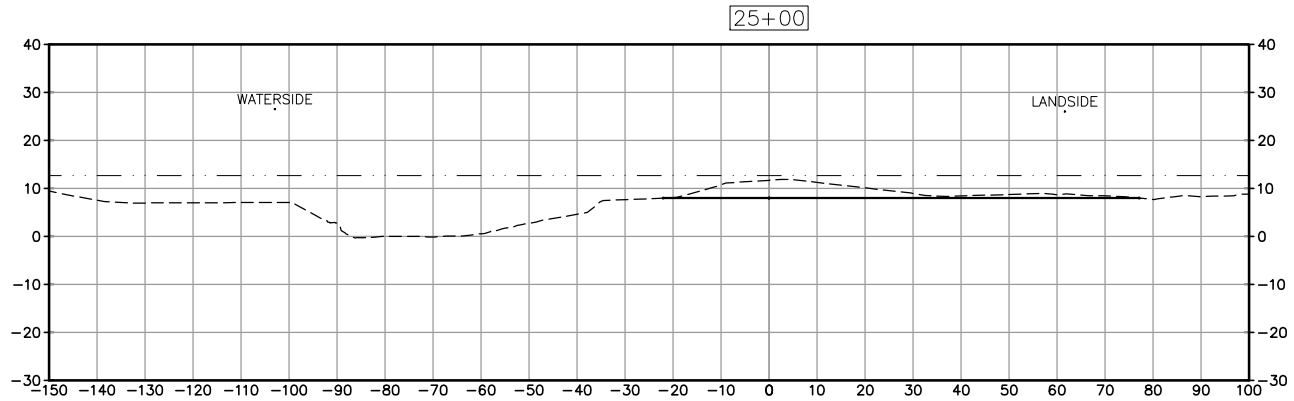


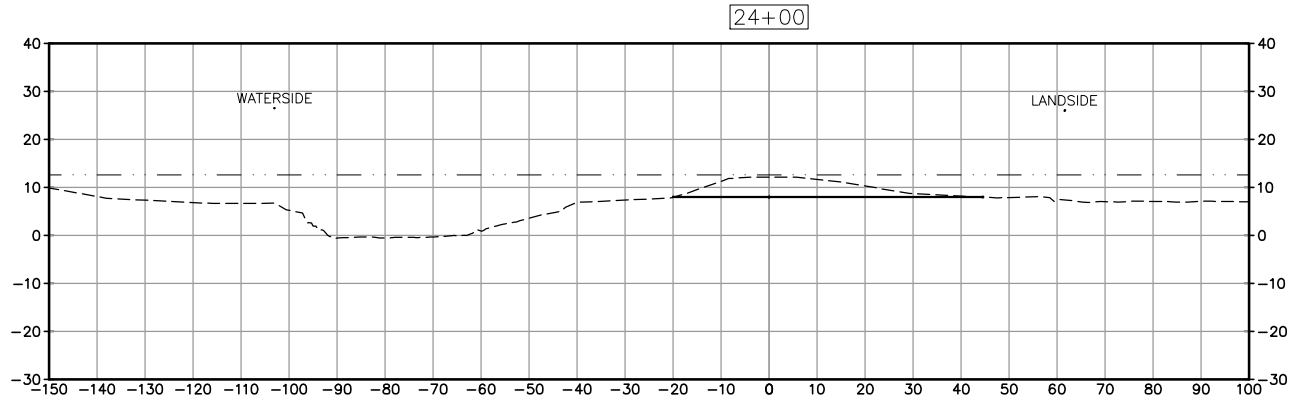
26+00



25+00



24+00



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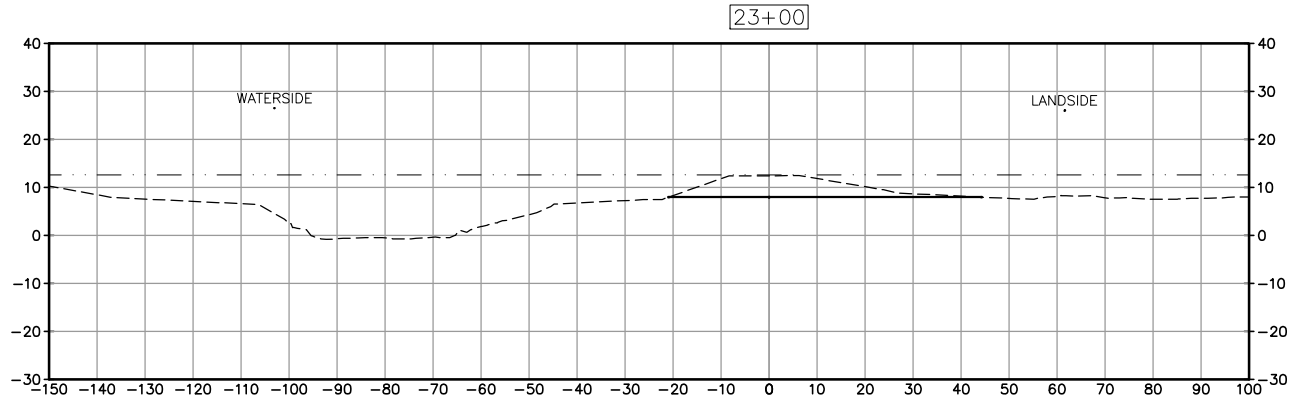

SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE
FINISHED GRADE
ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY
DESIGN K. DE LAPP
DRAWN H. SUAREZ
CHECKED B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS – RIGHT BANK
STA 19+00 TO 26+00

SCALE 1" = 20'
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER 241-130806
SHEET CODE: C-303
PAGE NUMBER: 45 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX
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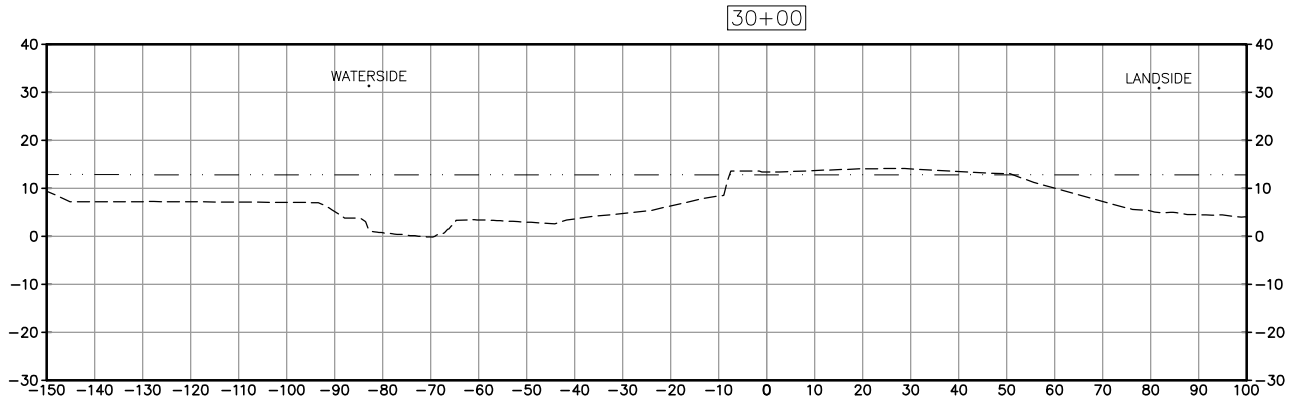

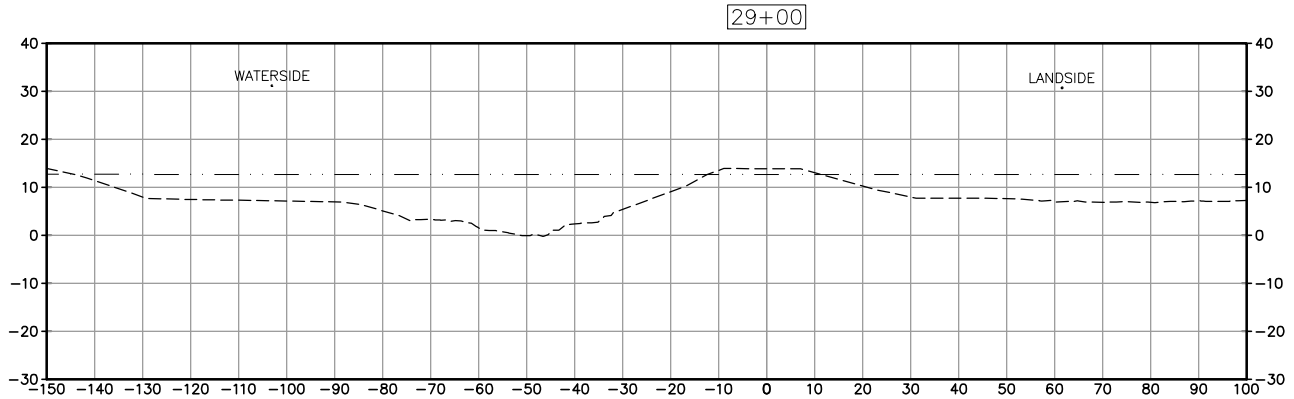

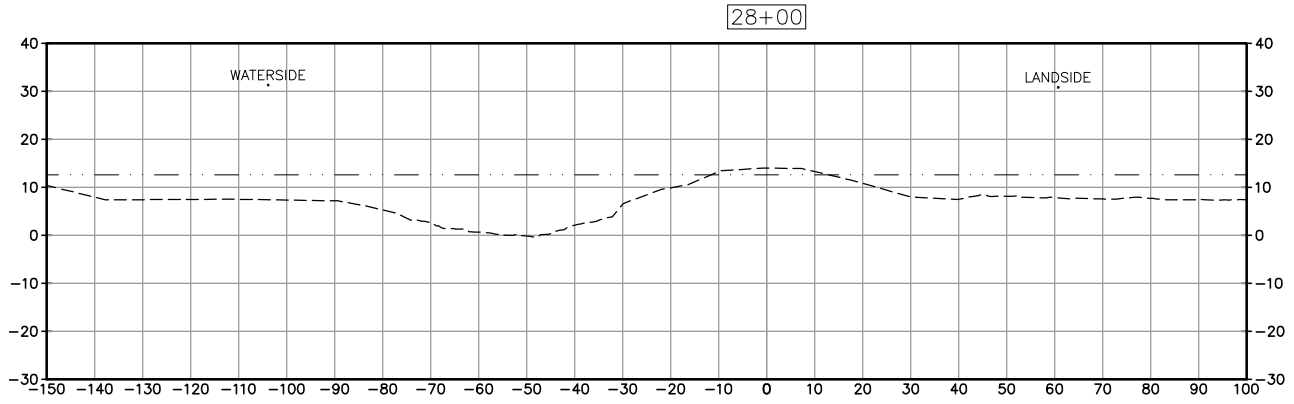

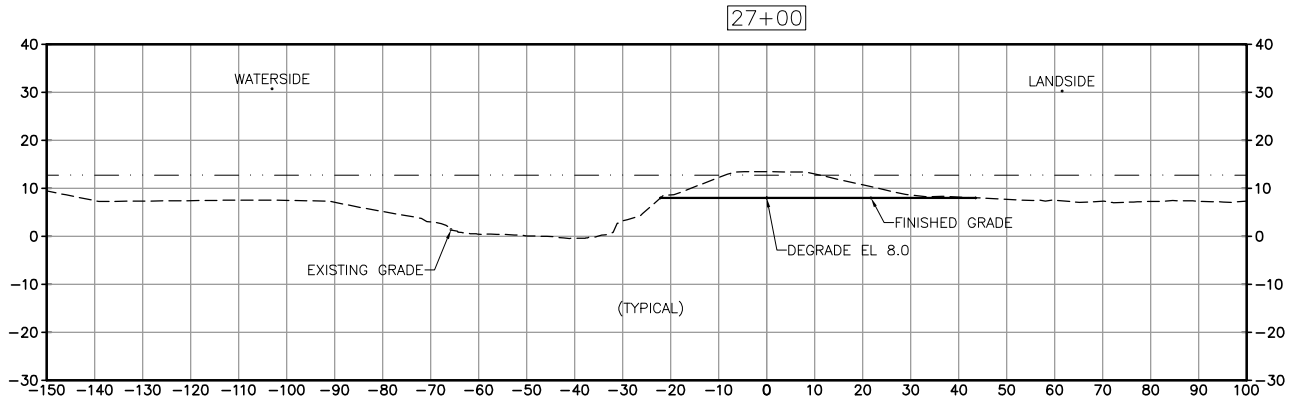

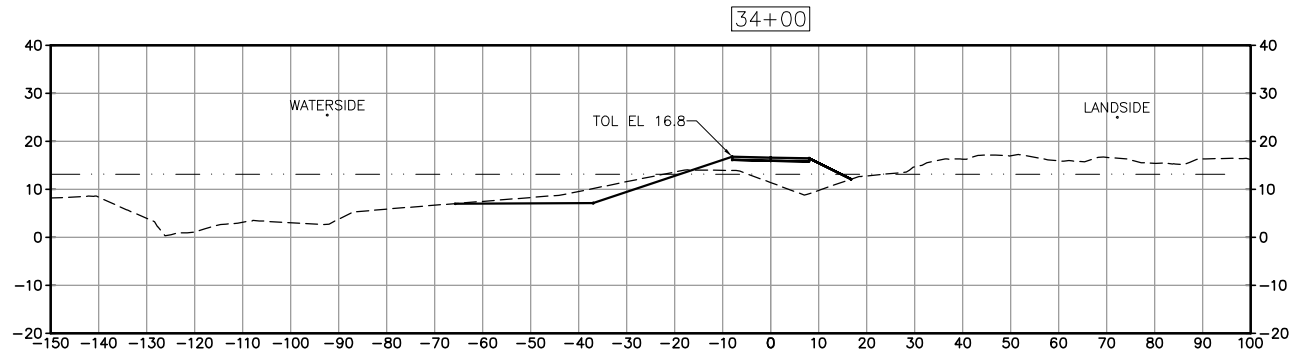

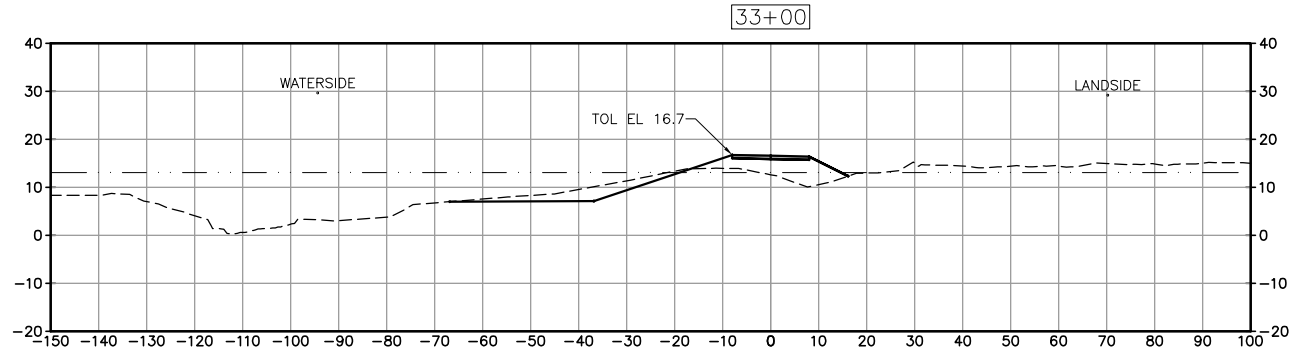

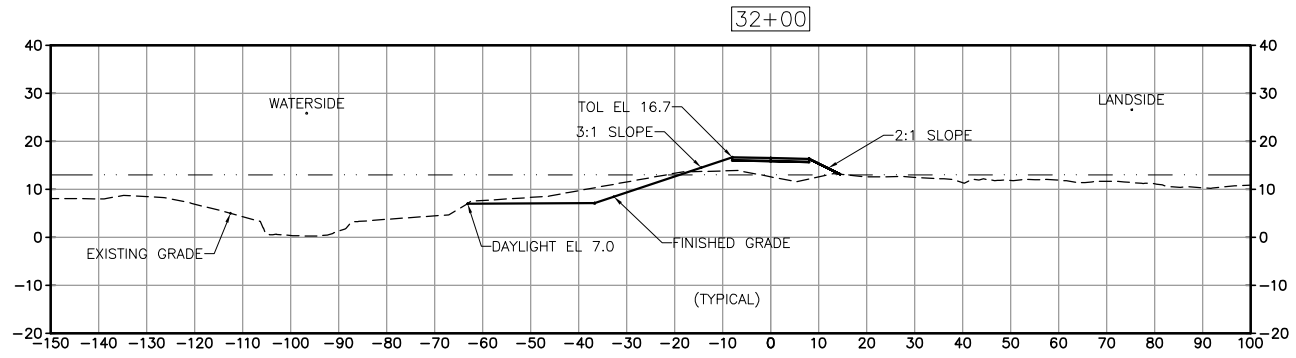

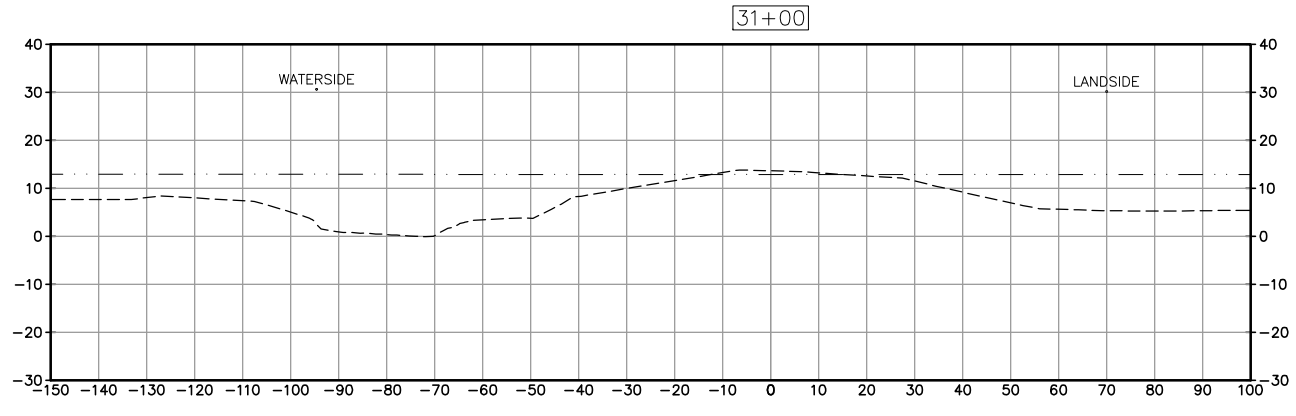

SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES

Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY	
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA

PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:

SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - RIGHT BANK STA 27+00 TO 34+00

SCALE	PROJECT NUMBER
1" = 20'	241-130806

VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

SHEET CODE: C-304

PAGE NUMBER: 46 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

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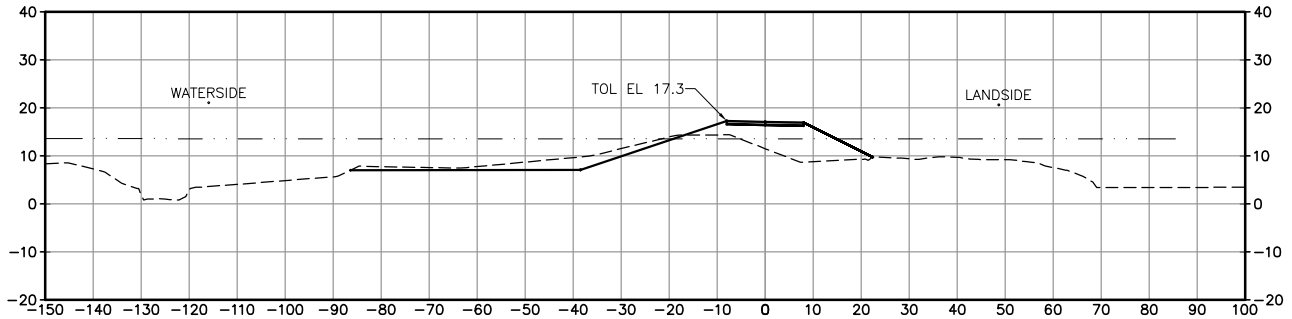

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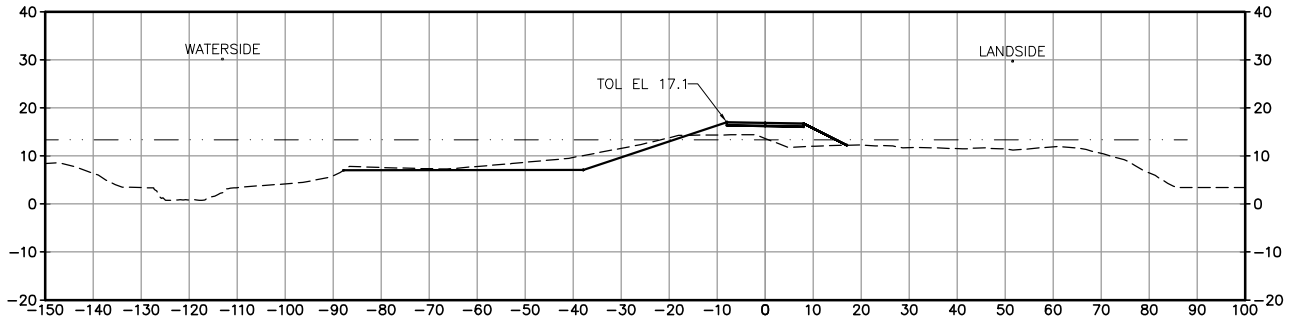

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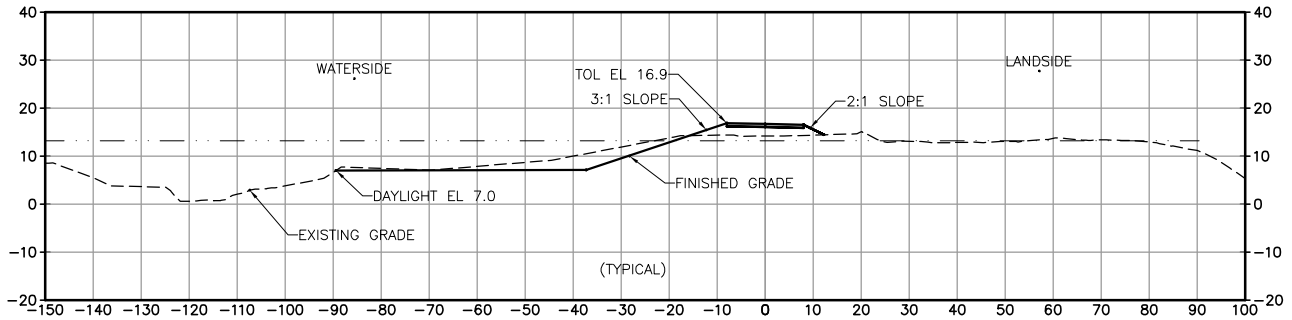

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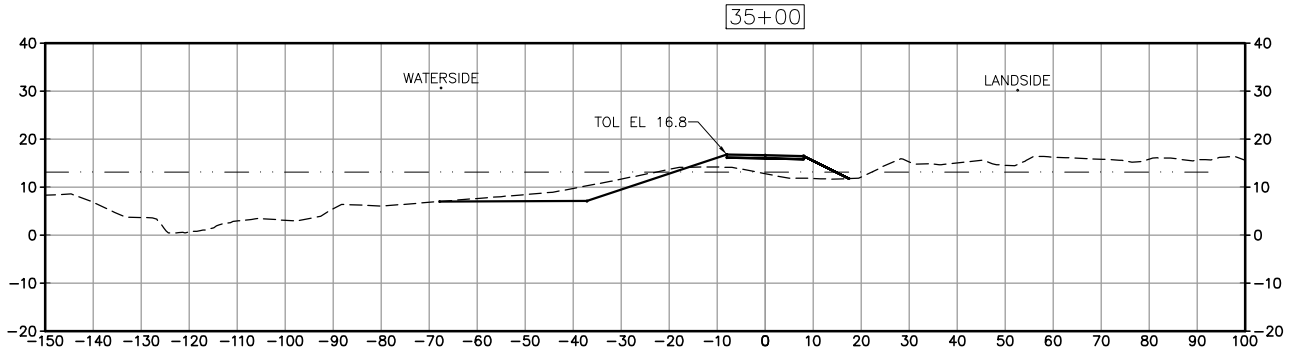

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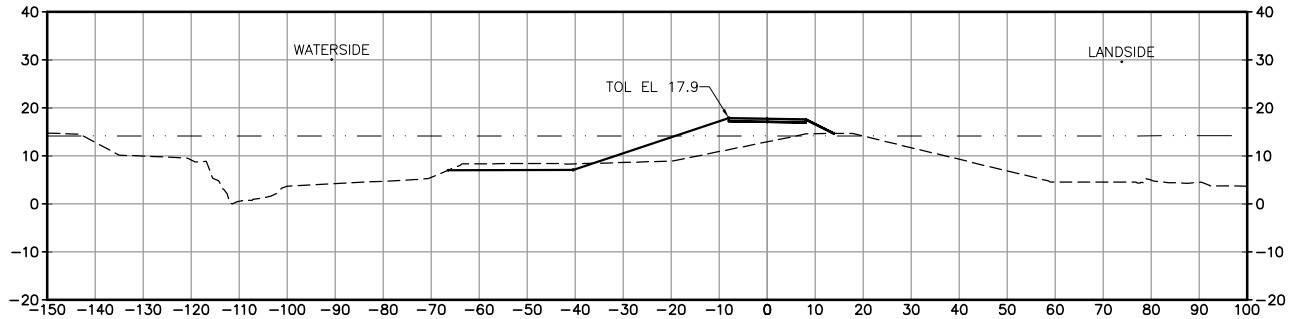
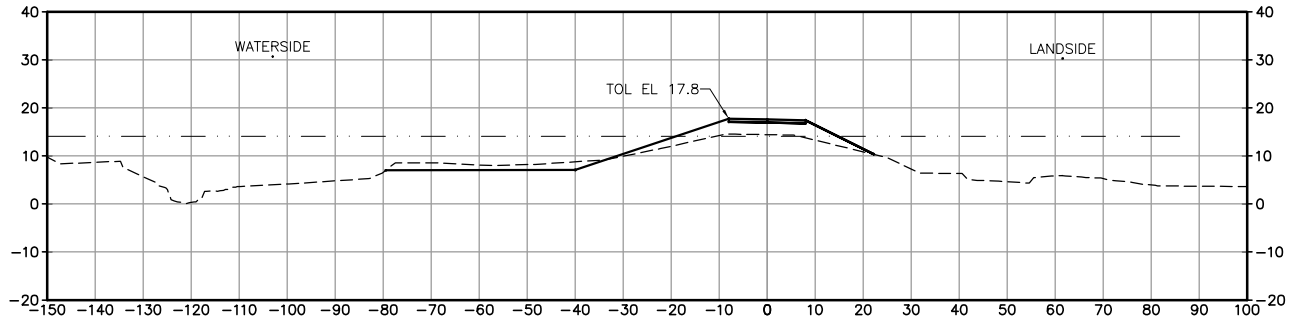
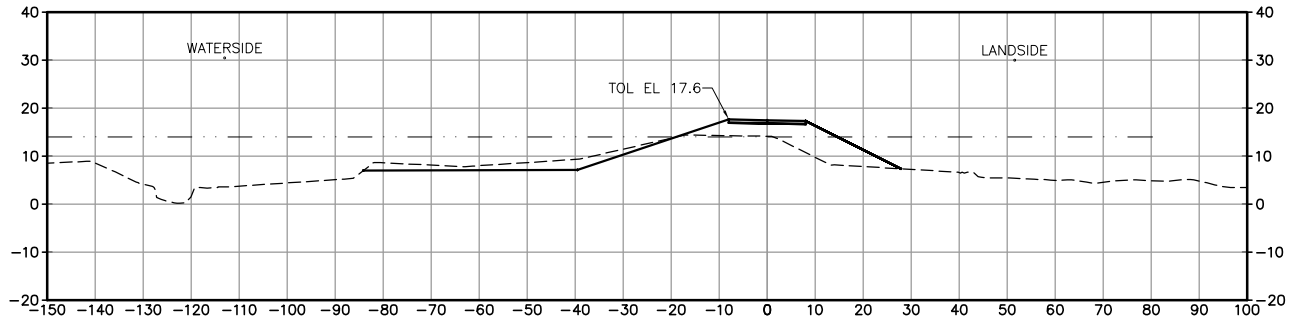


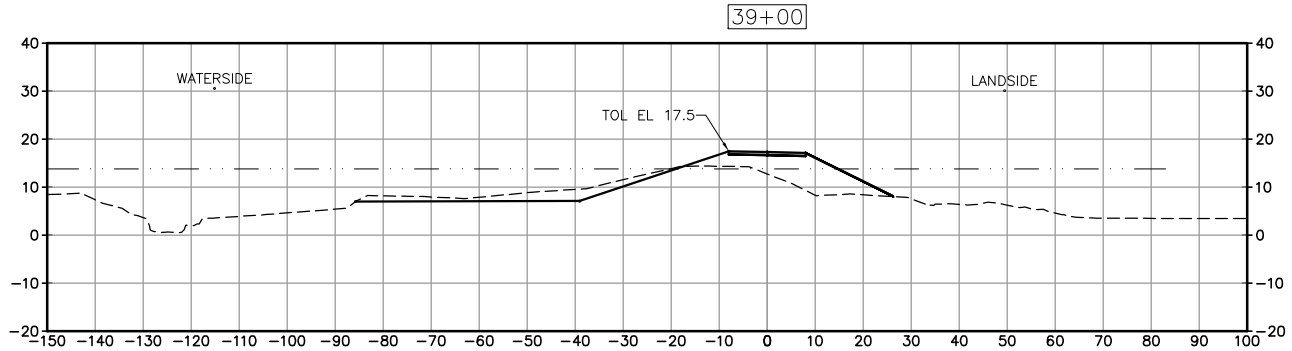
41+00



40+00



39+00



SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE ----------

FINISHED GRADE ——————

ESTIMATED 100-YR WATER SURFACE ELEVATION —— · —— · ——

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES

Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE
MM-DD-YY
DESIGN
K. DE LAPP
DRAWN
H.SUAREZ
CHECKED
B. JOHNSON

ENGINEERING CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA

PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:

SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - RIGHT BANK
STA 35+00 TO 42+00

SCALE	PROJECT NUMBER
1" = 20'	241-130806

VERIFY SCALES
0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

SHEET CODE: C-305

PAGE NUMBER: 47 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX

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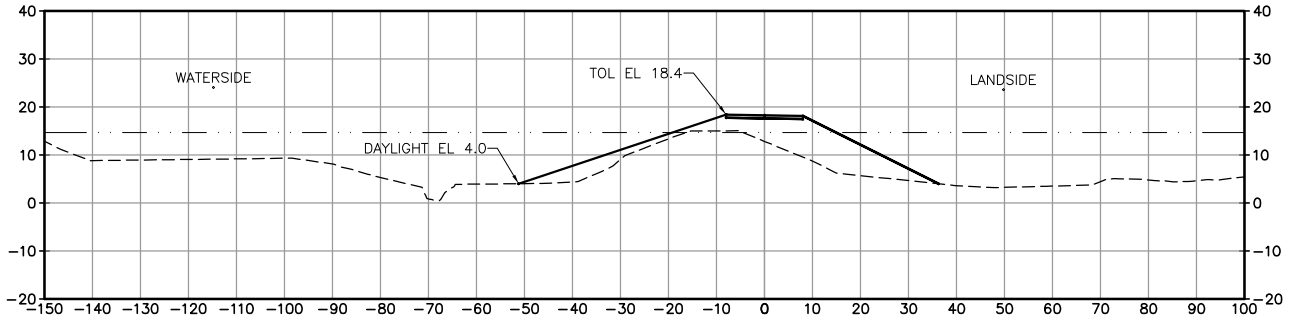
FILENAME: C:\pwworking\sac\d0171341\C-306

46+00



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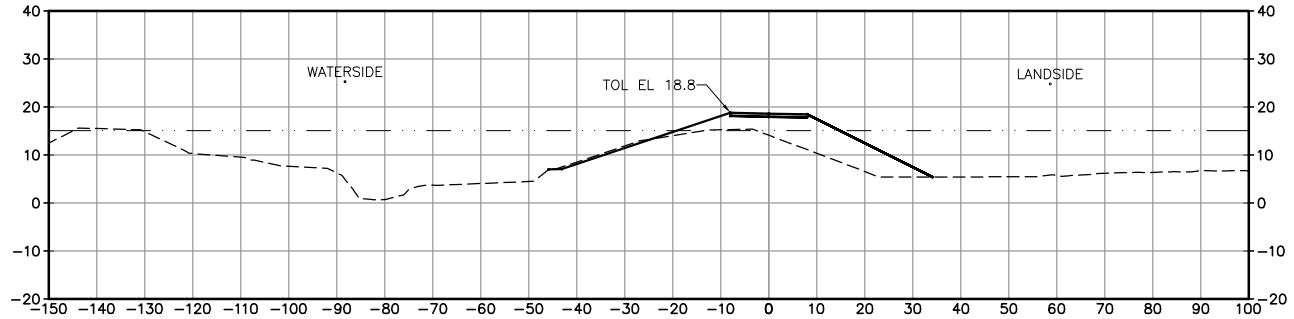

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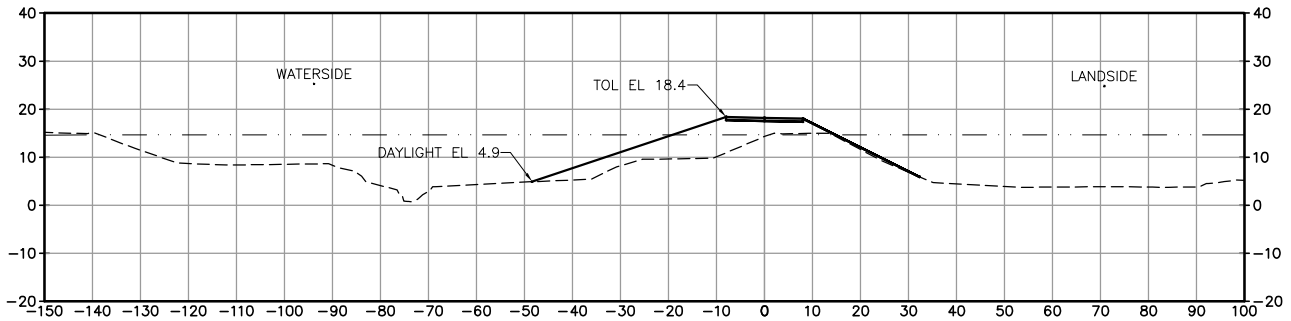

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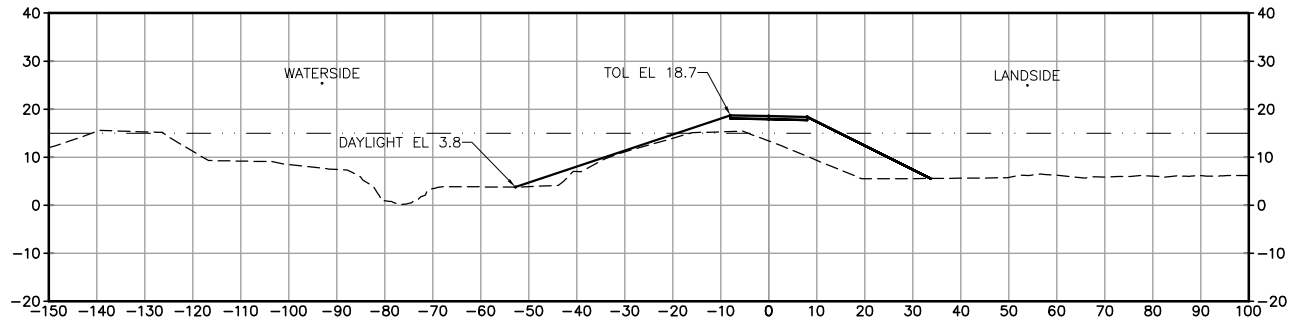

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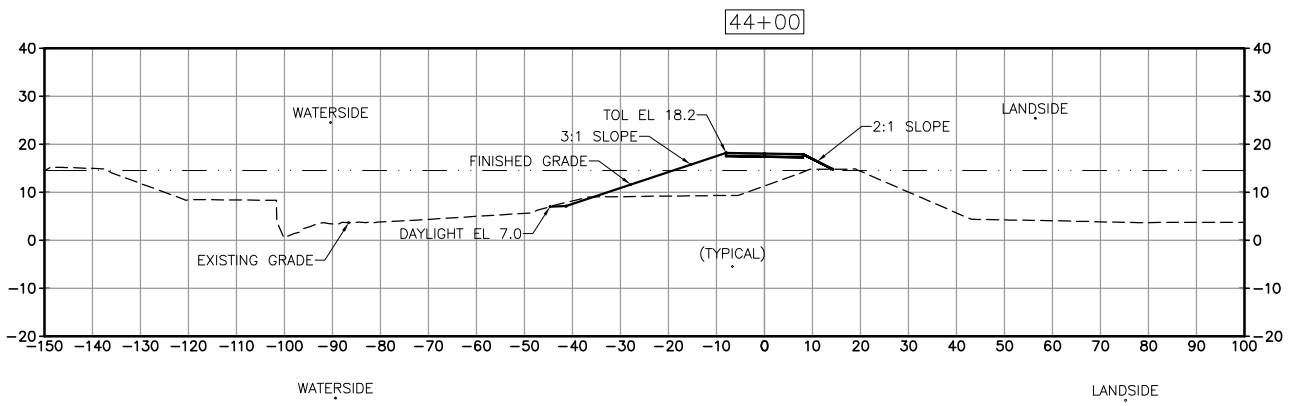

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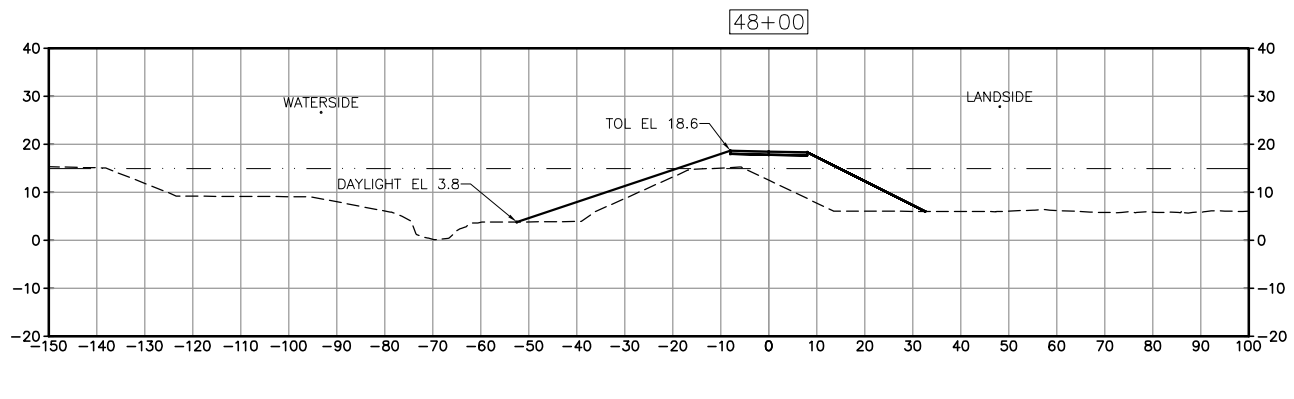

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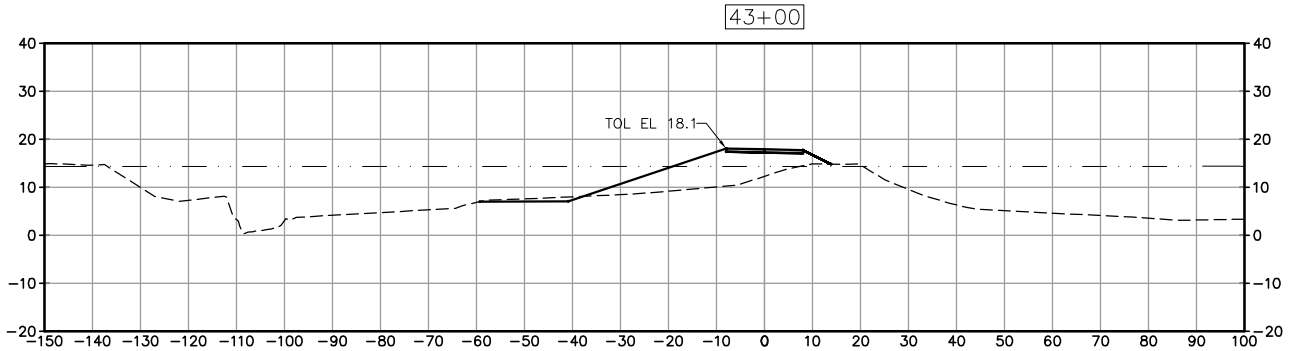
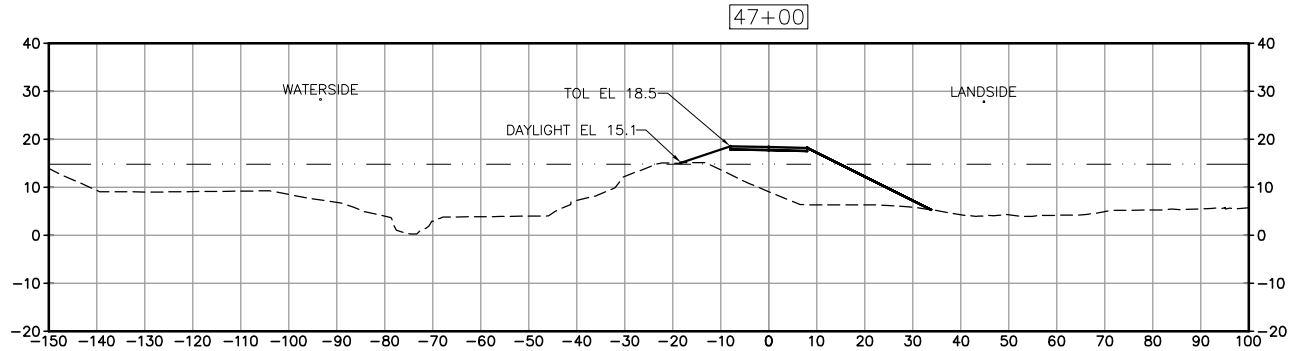


47+00



SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	MM-DD-YY
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - RIGHT BANK STA 43+00 TO 50+00

SCALE: 1" = 20'

VERIFY SCALES: 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241-130806

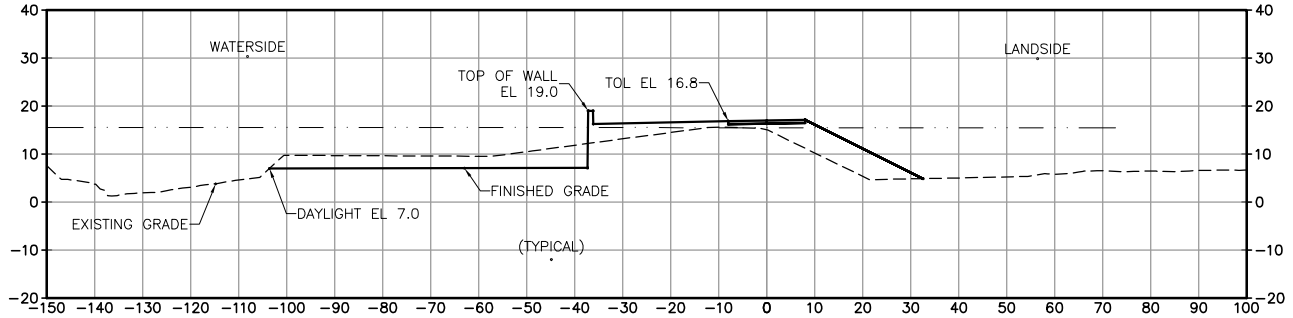
SHEET CODE: C-306

PAGE NUMBER: 48 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-307

54+00



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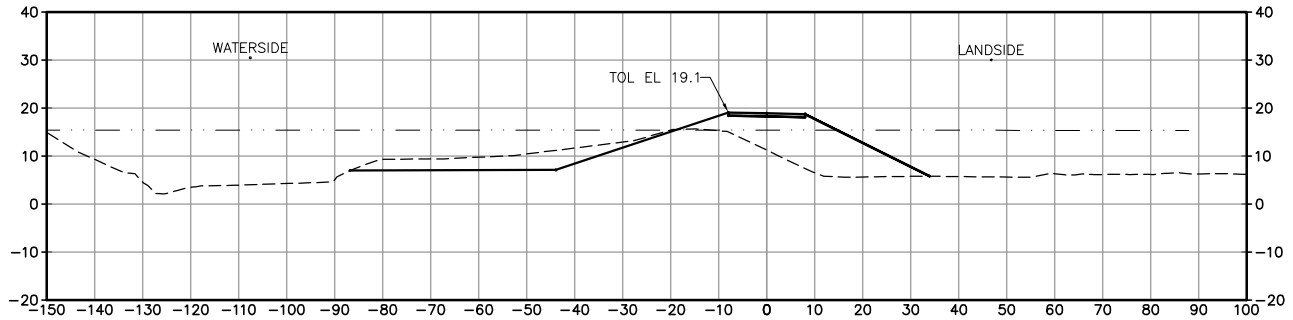

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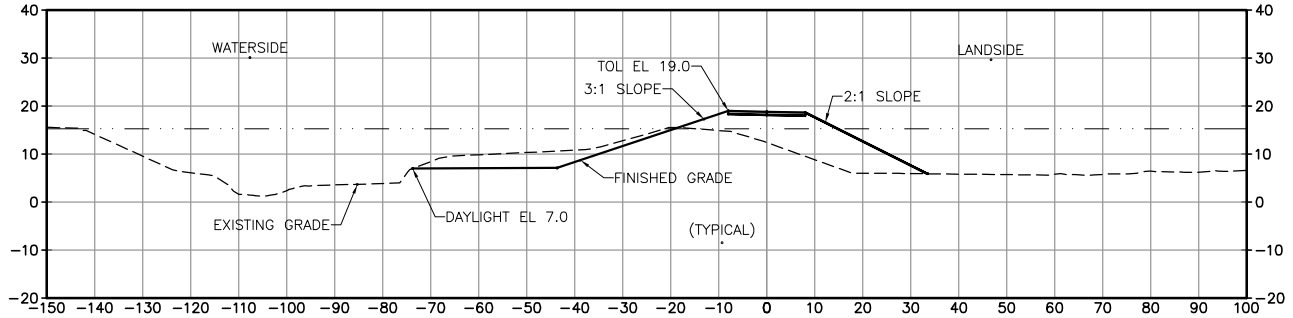

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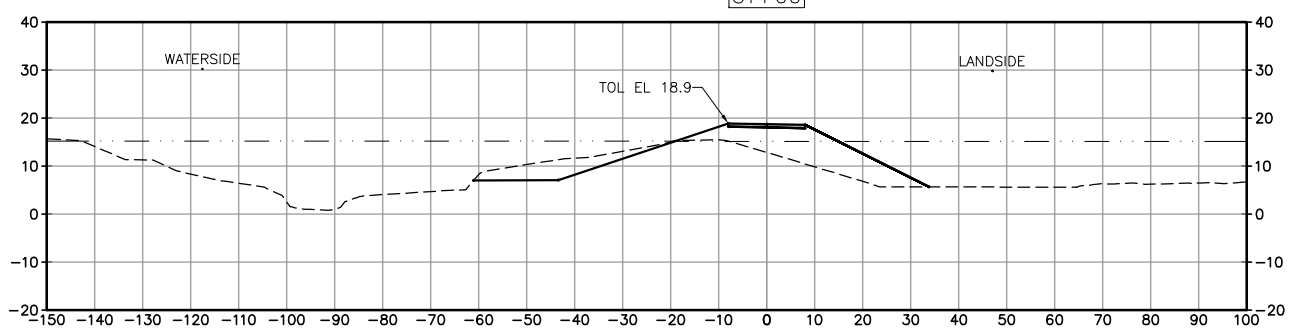

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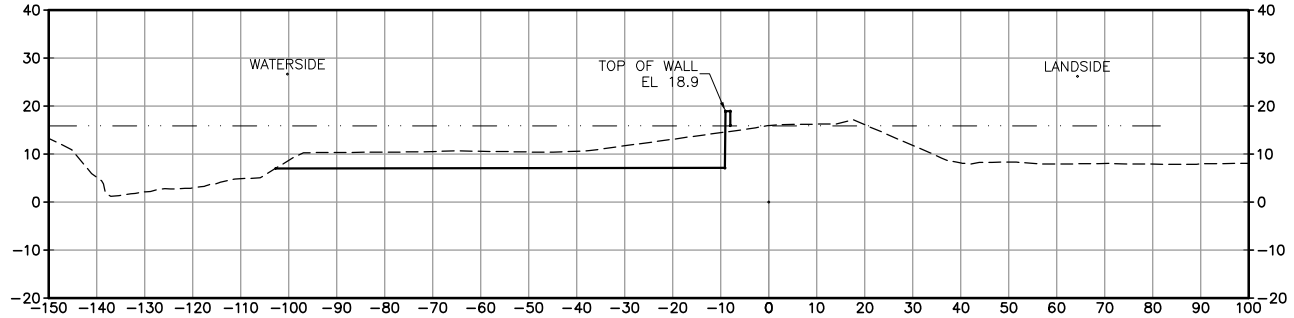

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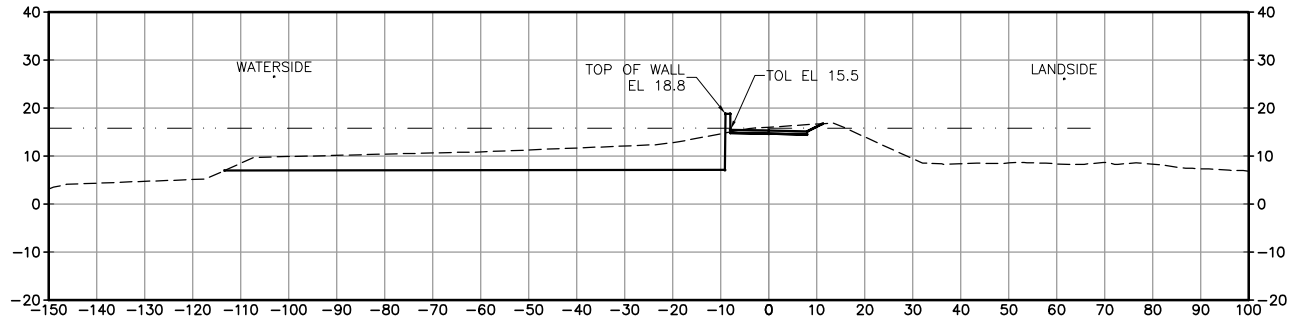

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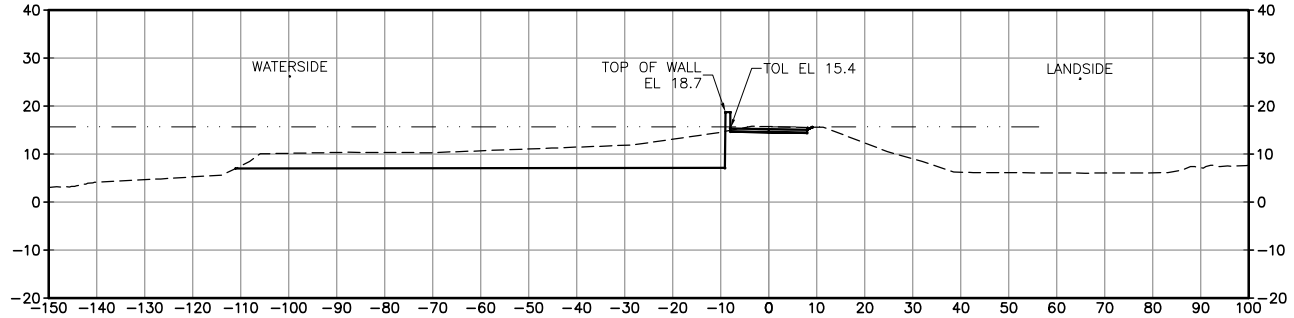

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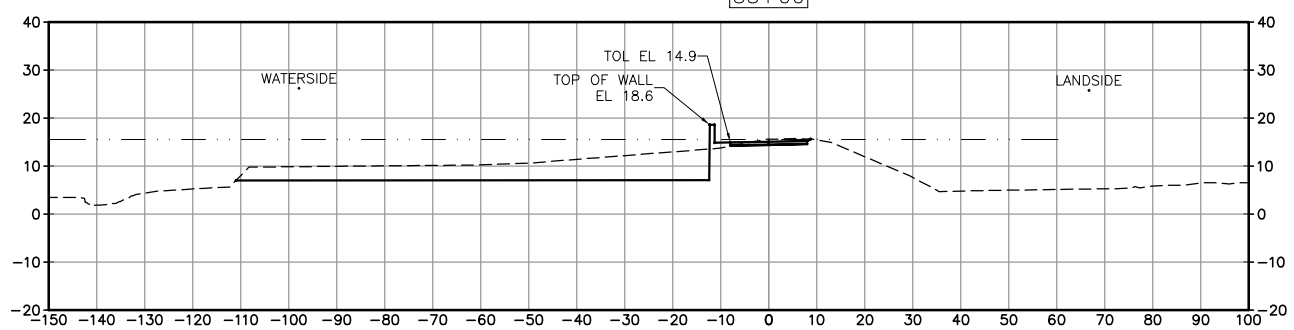

SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE ----------

FINISHED GRADE ——————

ESTIMATED 100-YR WATER SURFACE ELEVATION —— · —— · ——

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES

Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY	
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA

PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:

SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - RIGHT BANK STA 51+00 TO 58+00

SCALE	PROJECT NUMBER
1" = 20'	241-130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-307
	PAGE NUMBER: 49 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
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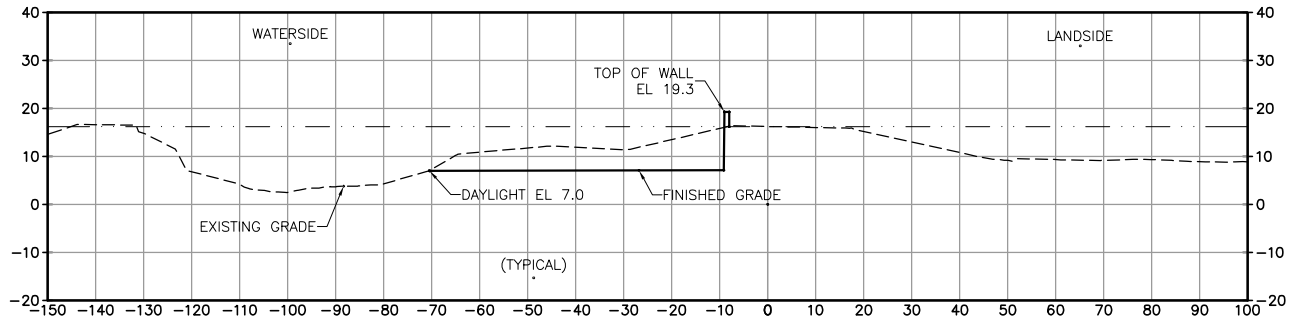
62+00



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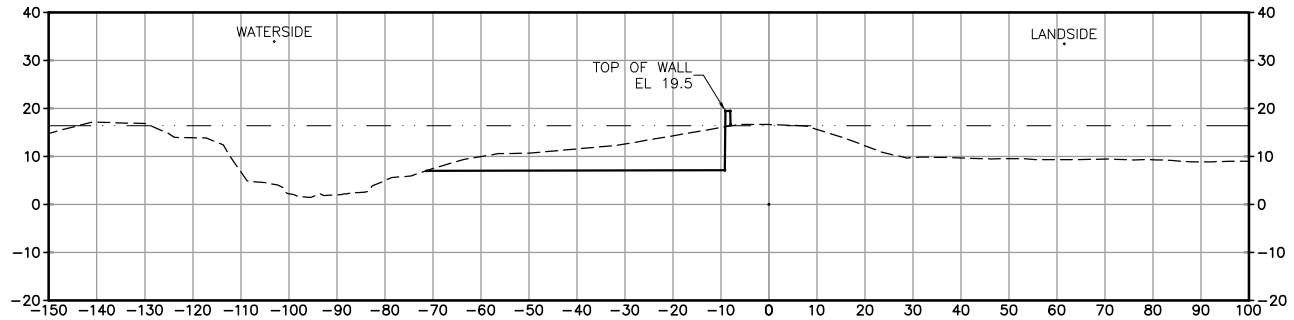

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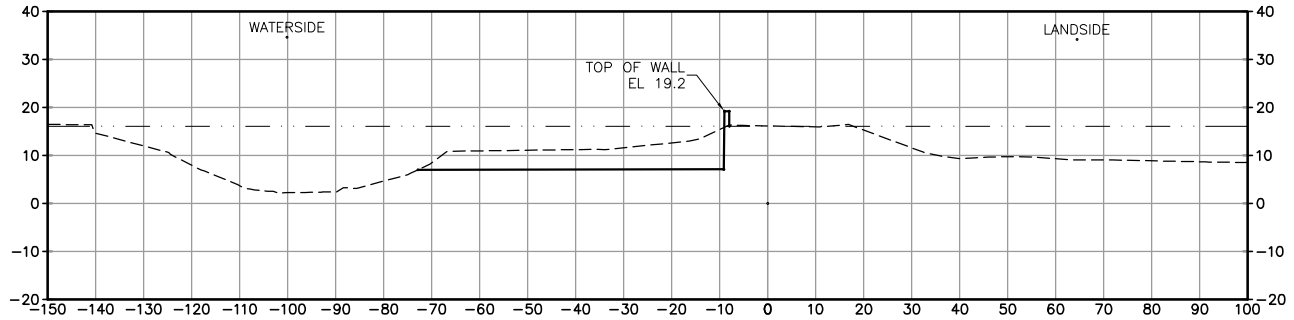

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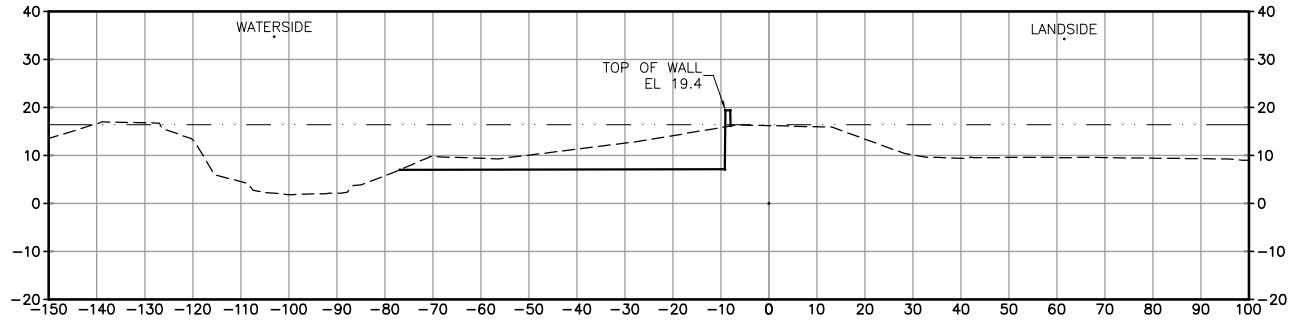

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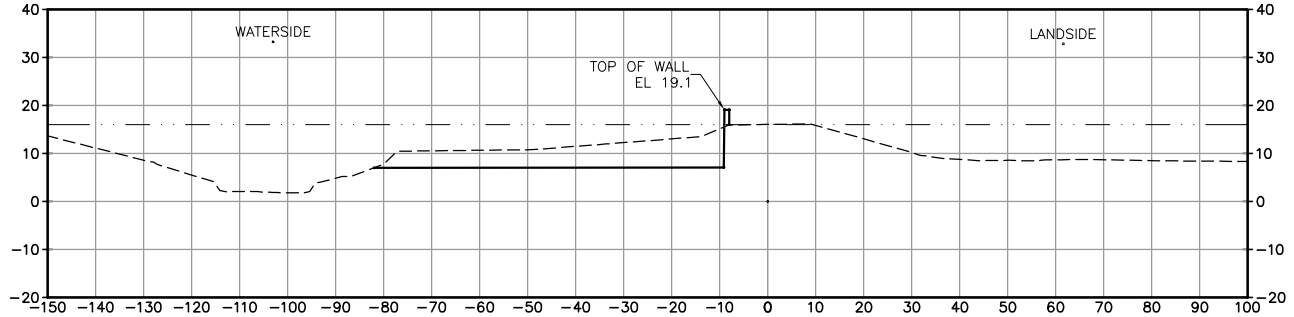

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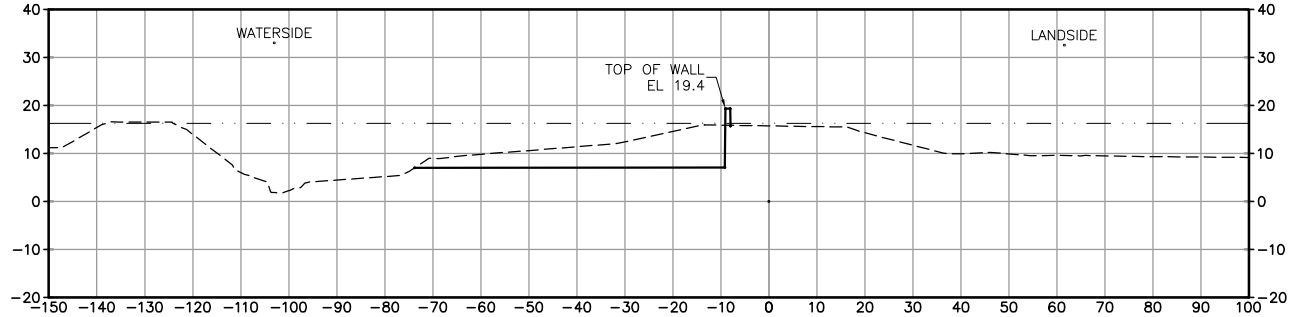

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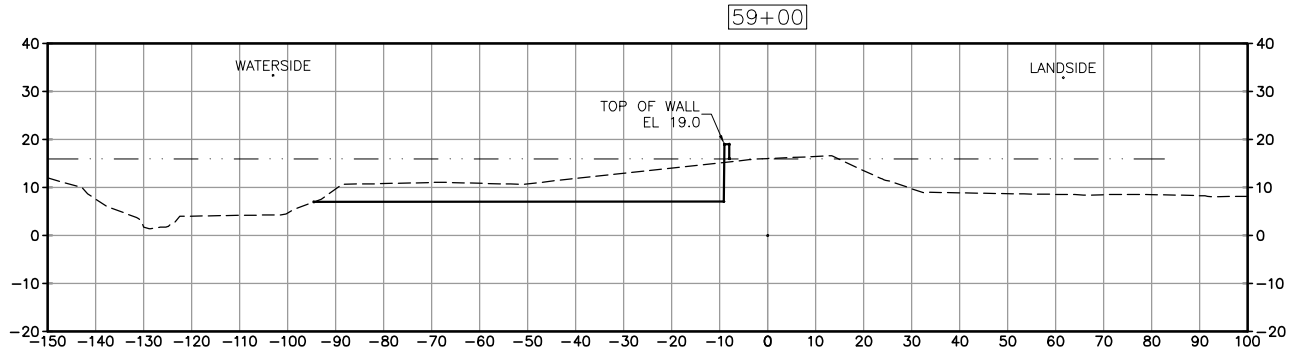

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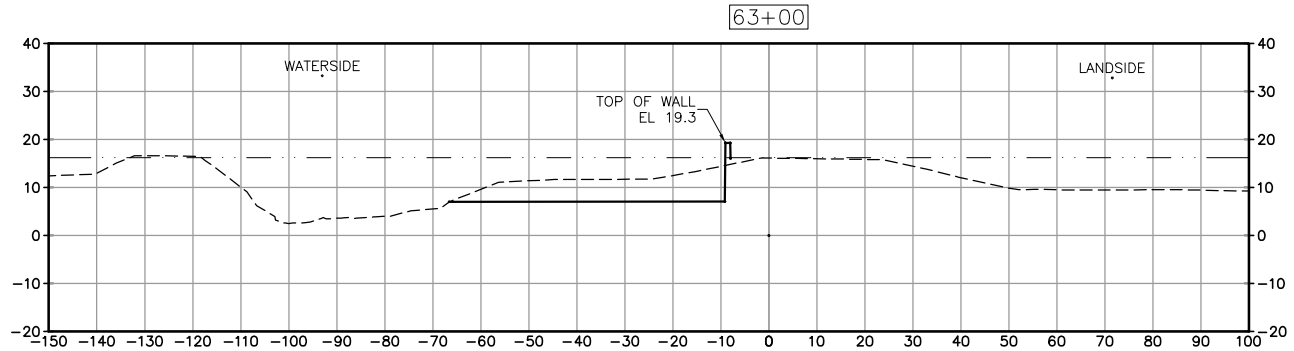

SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY
DESIGN K. DE LAPP
DRAWN H. SUAREZ
CHECKED B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - RIGHT BANK
STA 59+00 TO 66+00

SCALE 1" = 20'
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER 241-130806
SHEET CODE: C-308
PAGE NUMBER: 50 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
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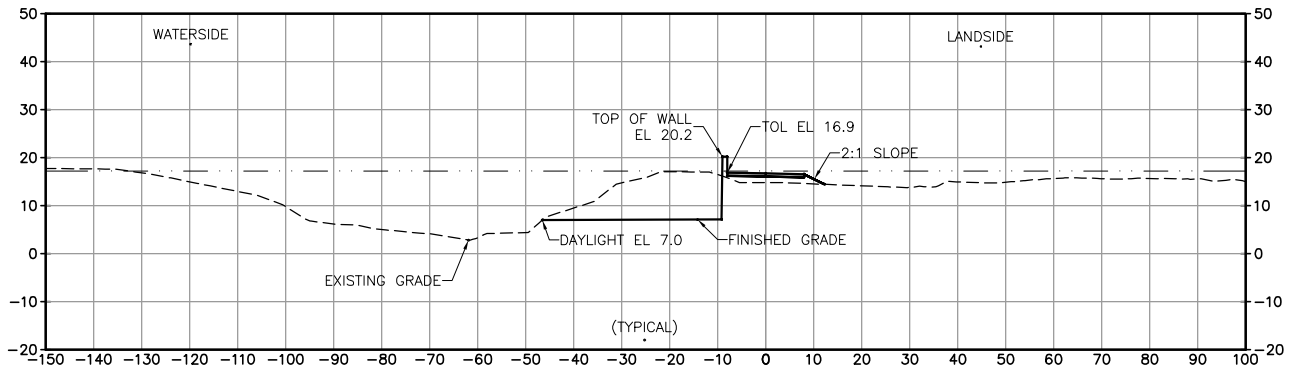
70+00



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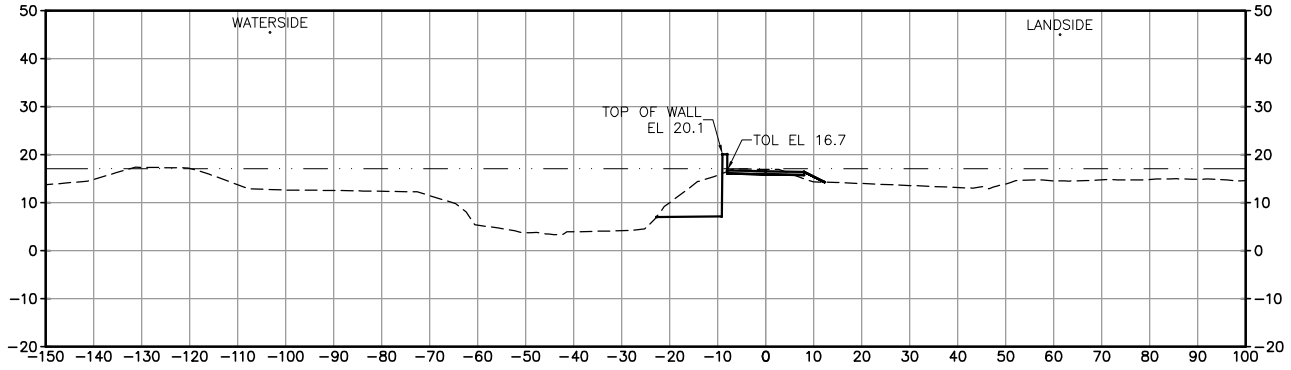

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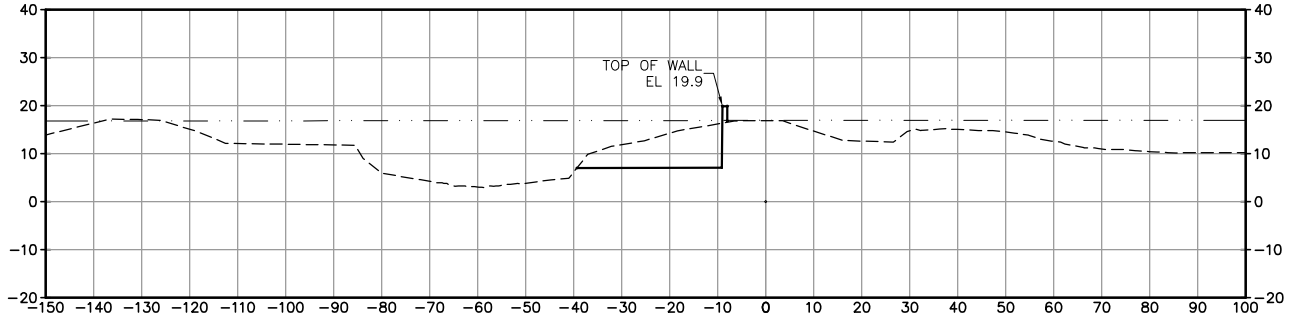

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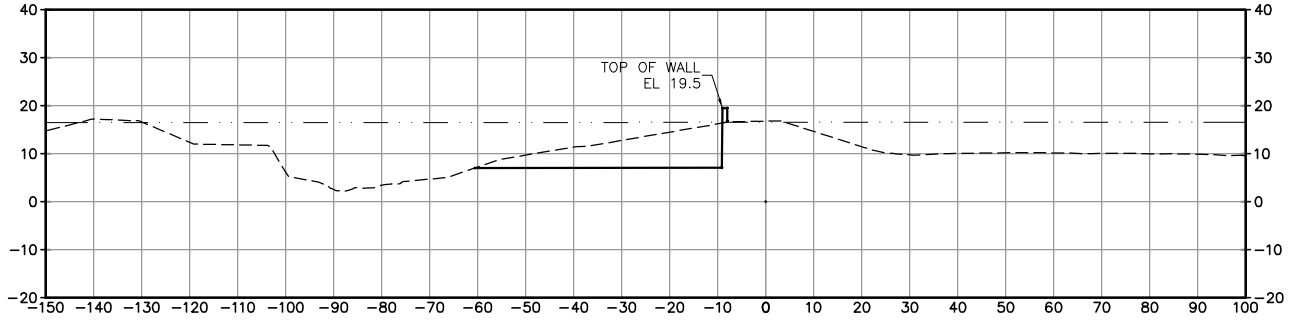

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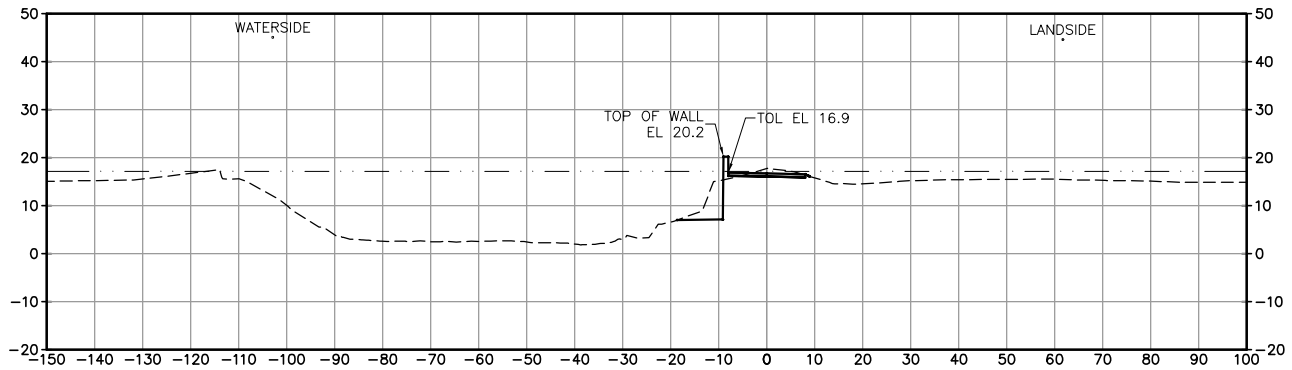
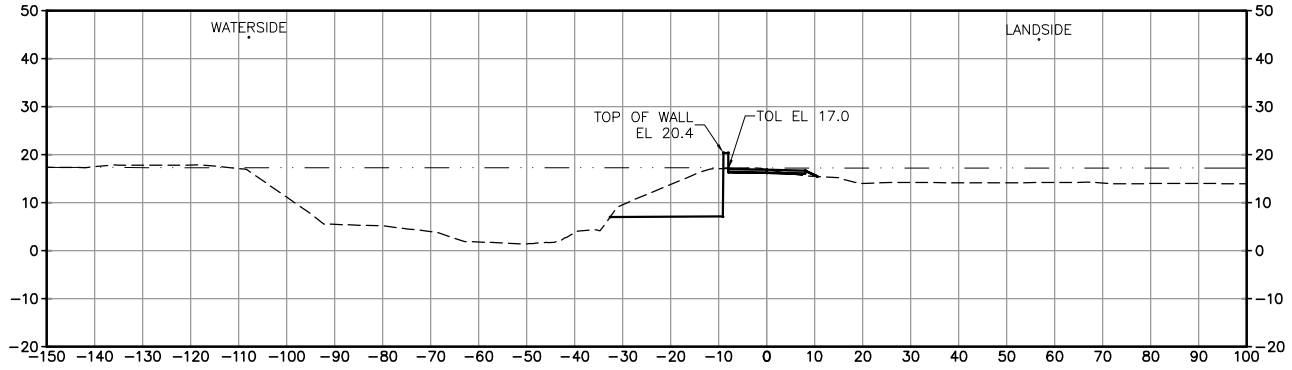


73+00



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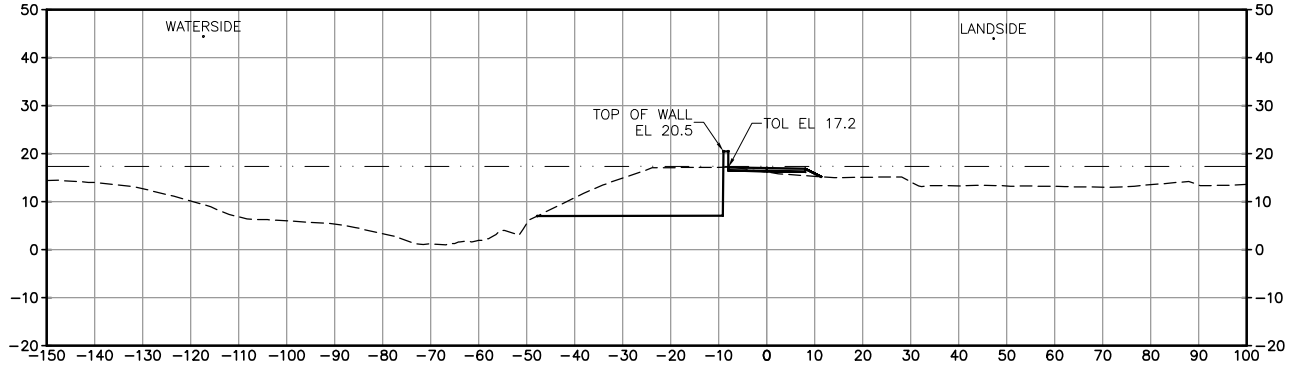
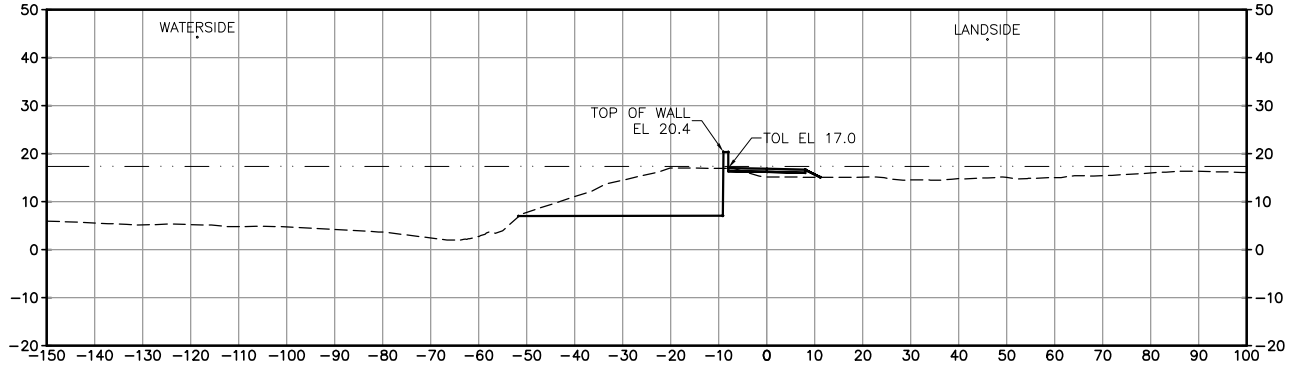


71+00



SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE
MM-DD-YY
DESIGN
K. DE LAPP
DRAWN
H. SUAREZ
CHECKED
B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

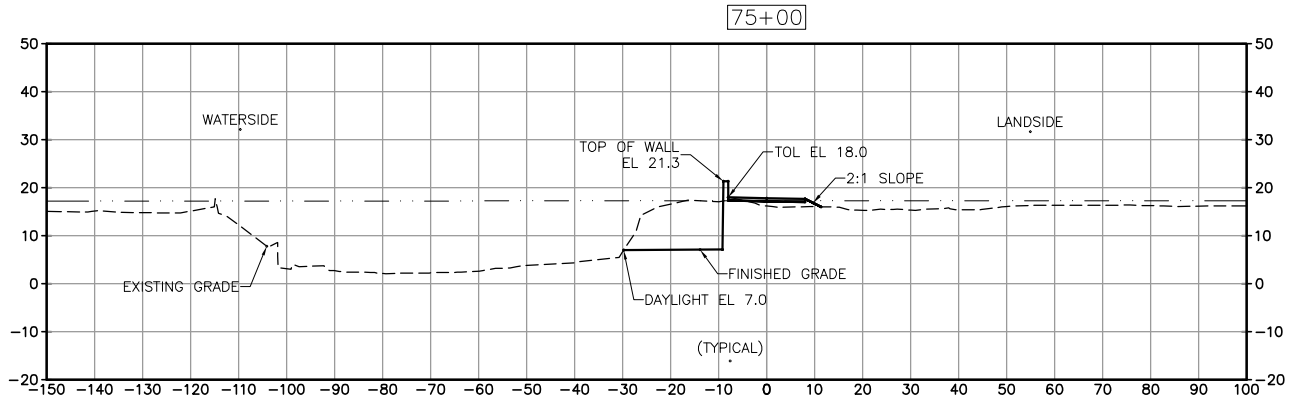
SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY
CROSS SECTIONS - RIGHT BANK STA 67+00 TO 74+00

SCALE	PROJECT NUMBER
1" = 20'	241-130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-309
	PAGE NUMBER: 51 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-310



SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE ----------

FINISHED GRADE ——————

ESTIMATED 100-YR WATER SURFACE ELEVATION —— · —— · ——

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE
MM-DD-YY
DESIGN
K. DE LAPP
DRAWN
H. SUAREZ
CHECKED
B. JOHNSON

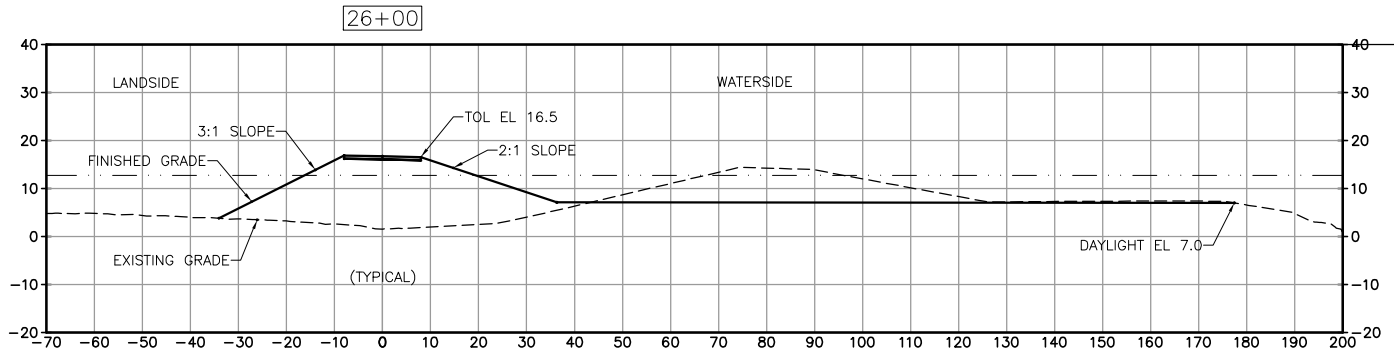
ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER — KEITH F. DE LAPP — No. 48214 Exp. 6-30-12 — CIVIL — STATE OF CALIFORNIA
PROJECT ENGINEER DATE

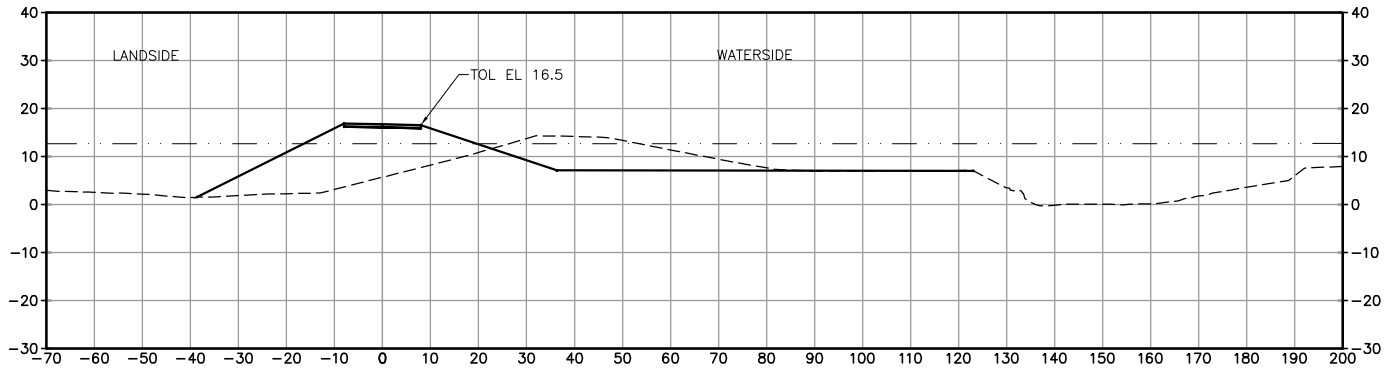
SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

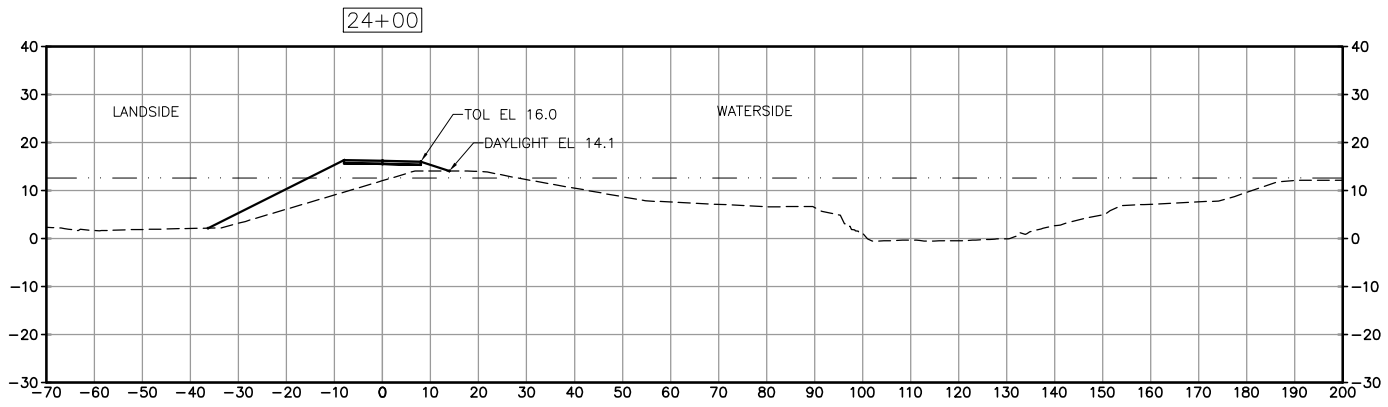
PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY
CROSS SECTIONS - RGHT BANK STA 75+00

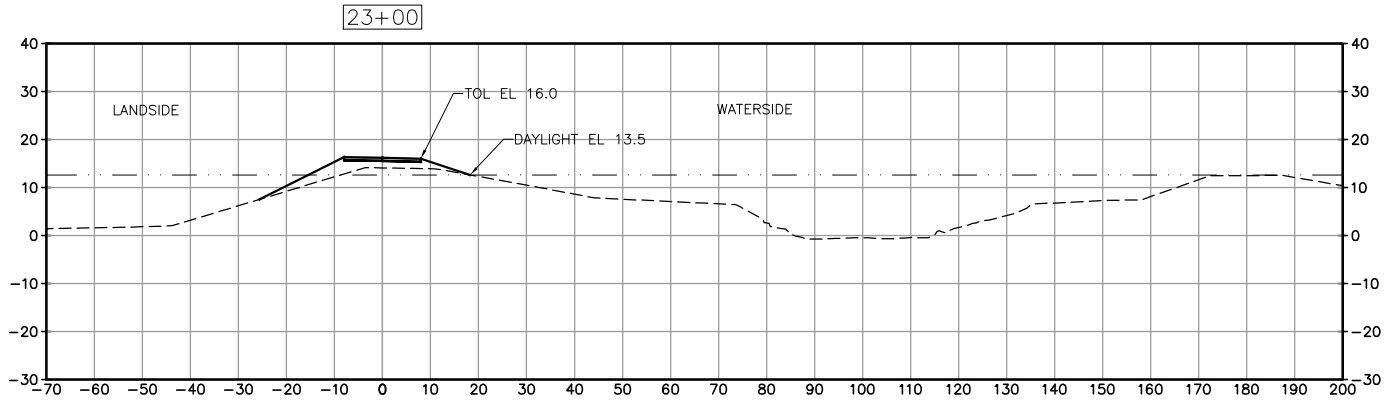
SCALE	PROJECT NUMBER
1" = 20'	241-130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-310 PAGE NUMBER: 52 OF SHT#

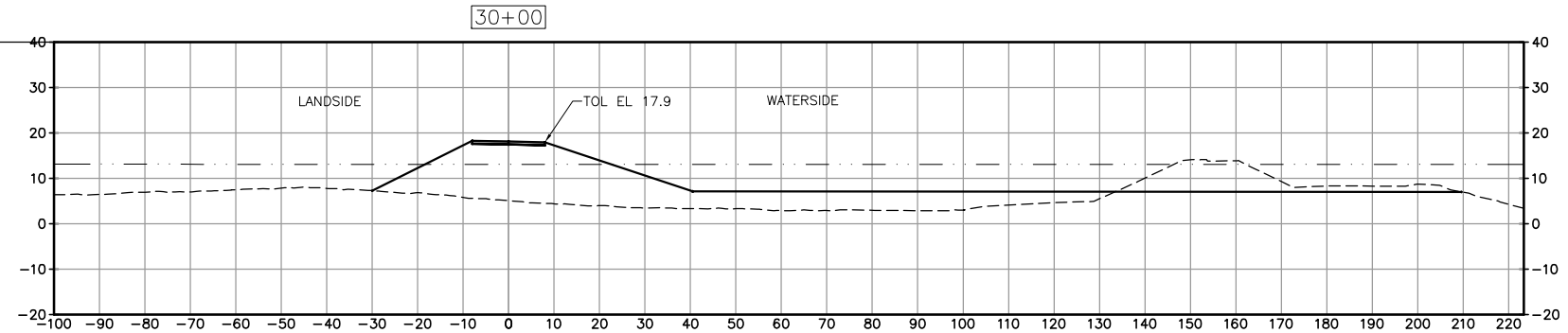
DOCUMENT NUMBER: SFCF_LP-C-1028-XXXXXXX

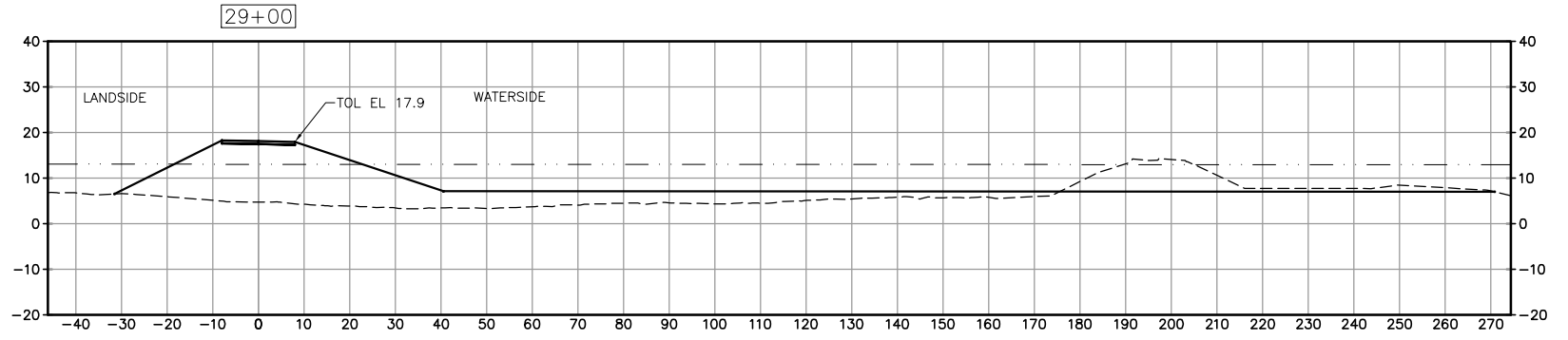


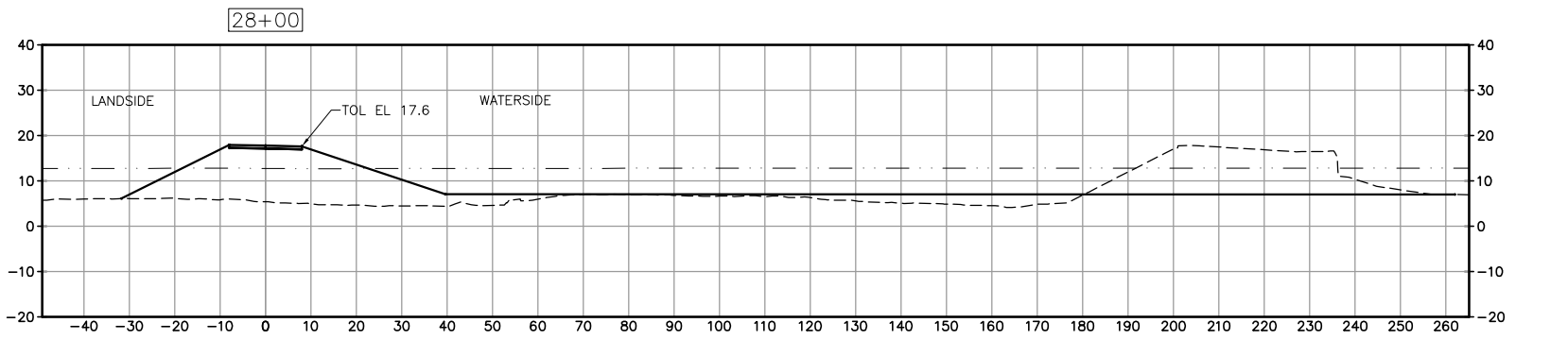


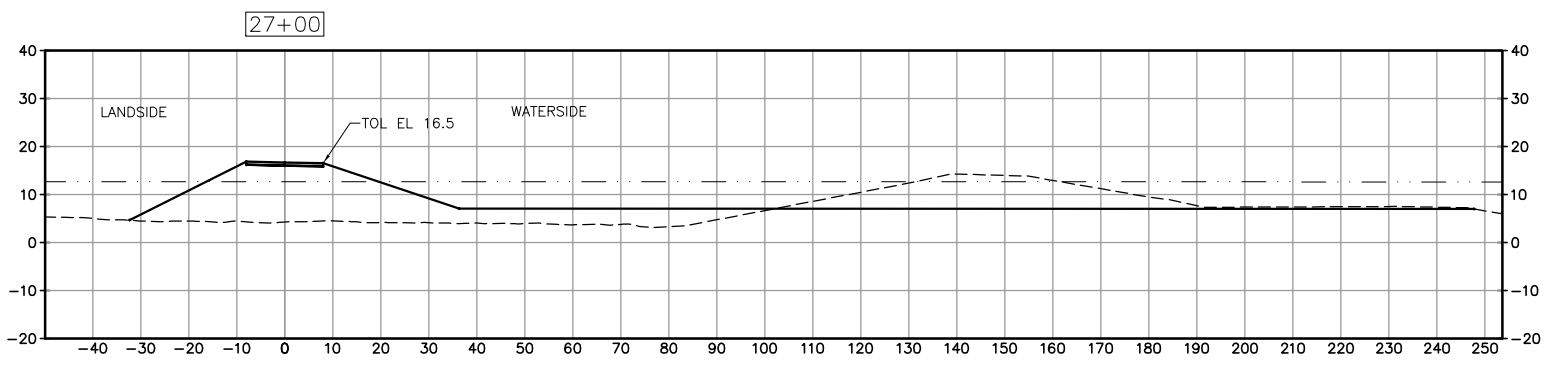












SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE
FINISHED GRADE
ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY
DESIGN K. DE LAPP
DRAWN H. SUAREZ
CHECKED B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - LEFT BANK
STA 23+00 TO 30+00

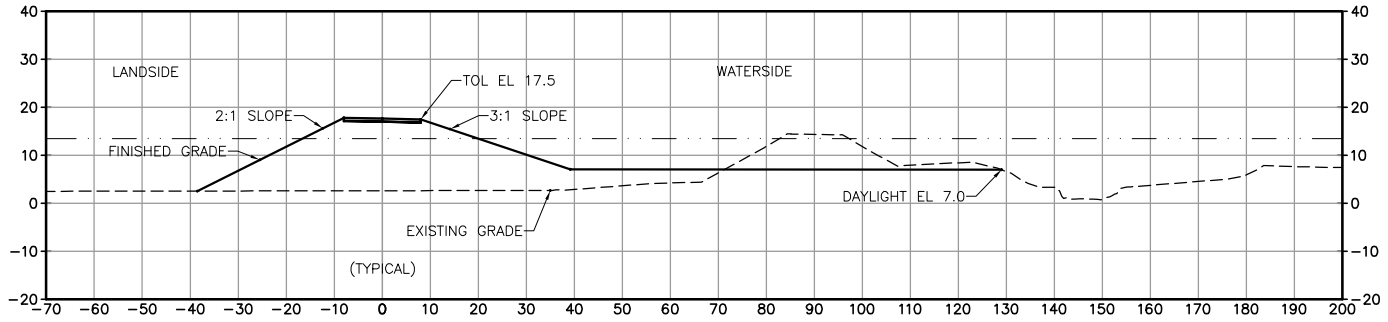
SCALE 1" = 20'
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER 241-130806
SHEET CODE: C-311
PAGE NUMBER: 53 OF SHT#

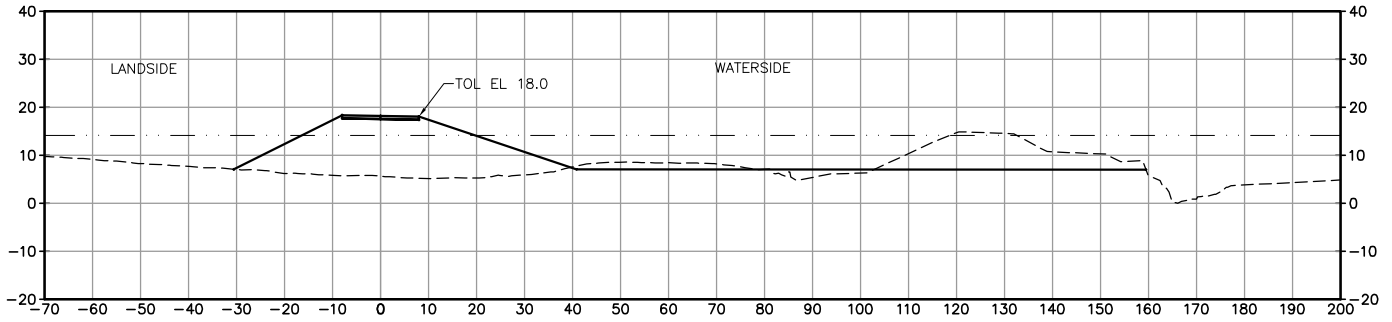
DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-311

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-312

34+00



38+00



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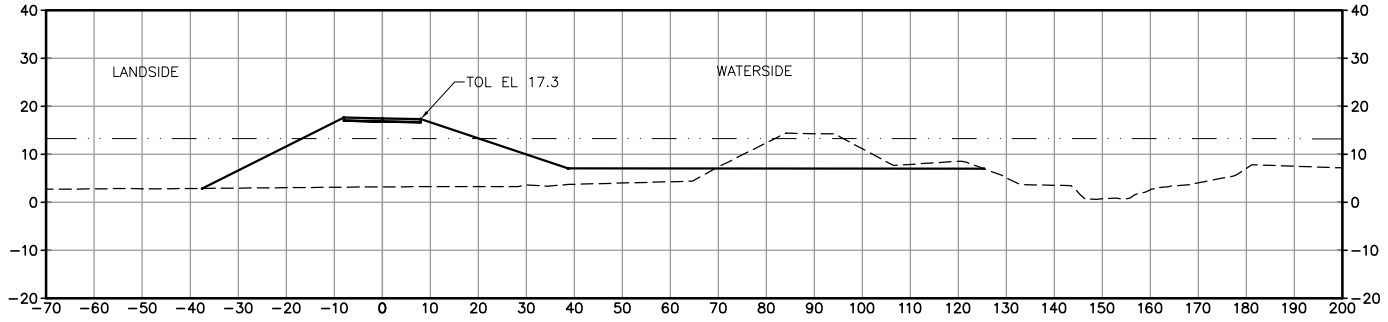

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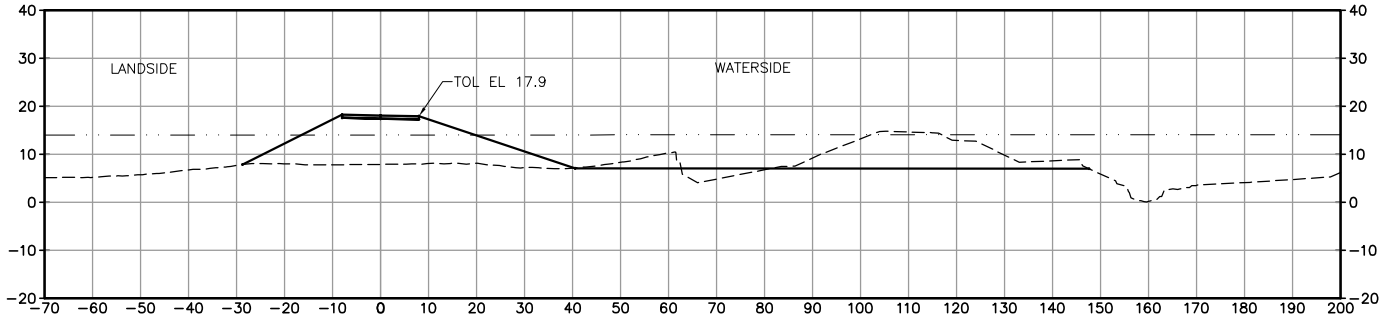

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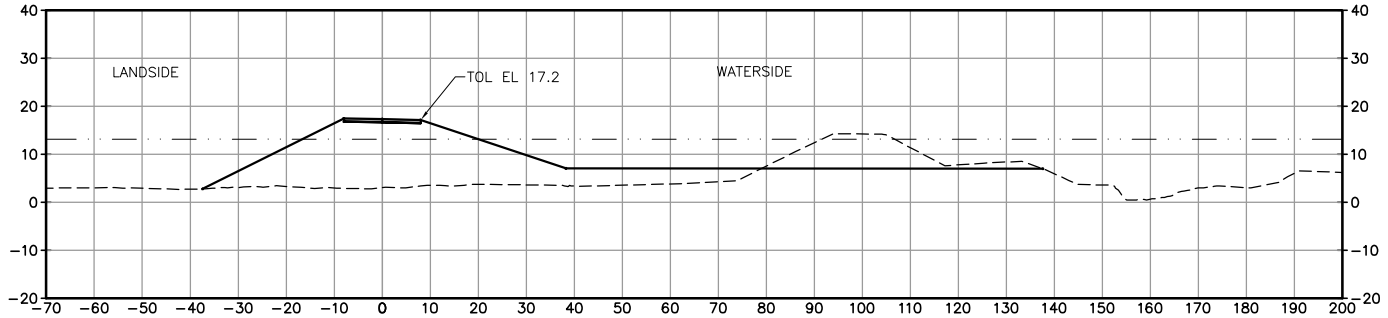

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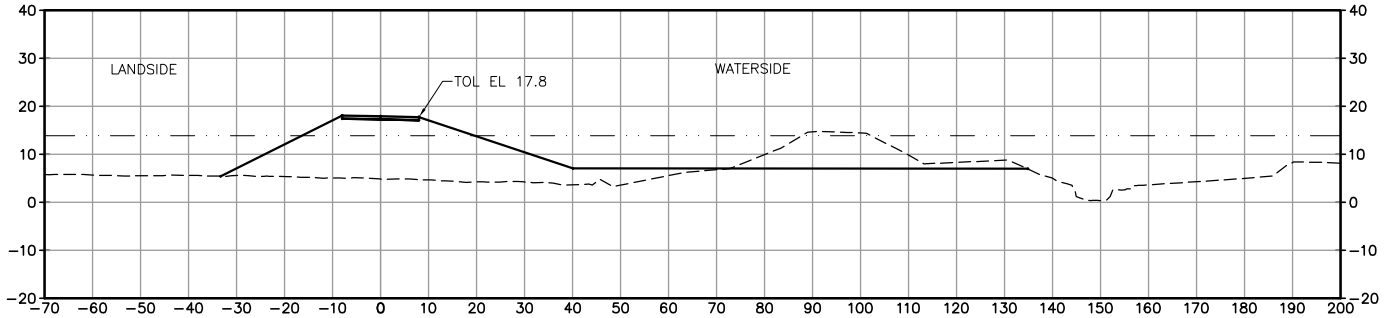

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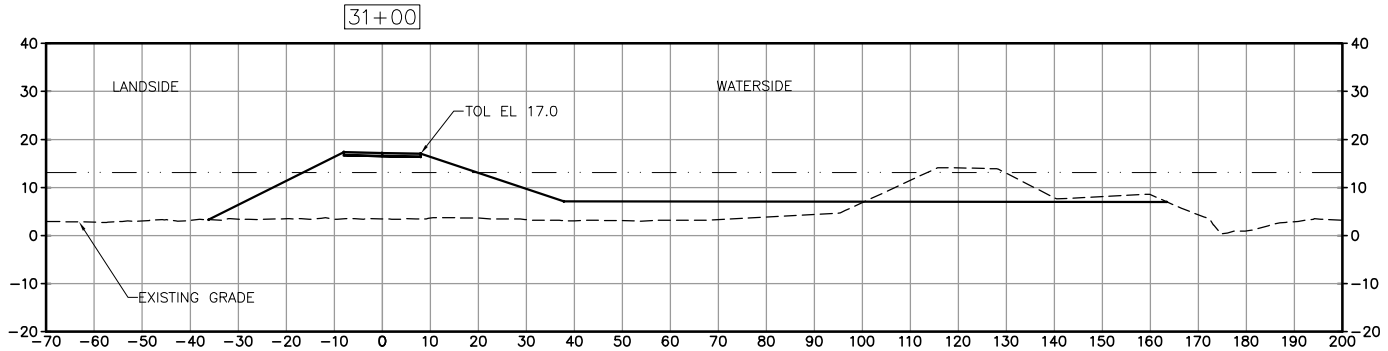

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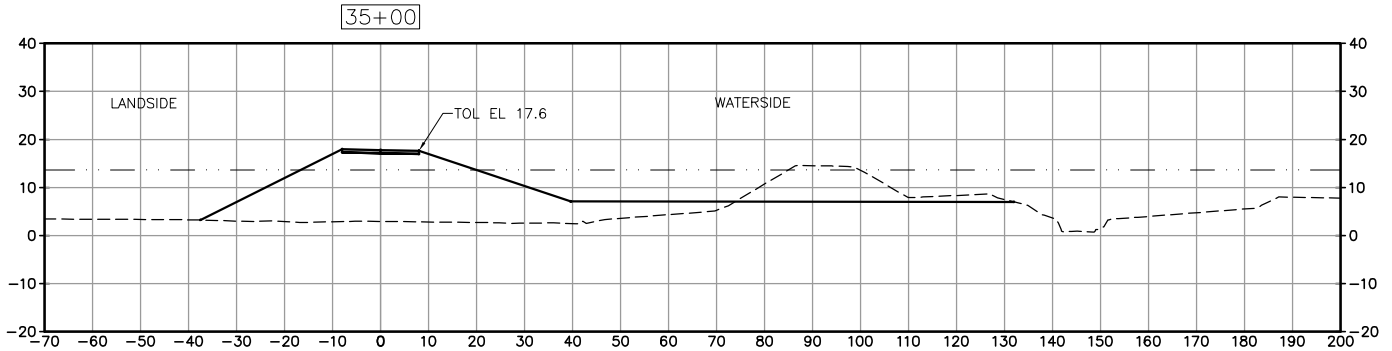


SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE ----------

FINISHED GRADE ——————

ESTIMATED 100-YR WATER SURFACE ELEVATION —— · —— · ——

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE	
MM-DD-YY	
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY
CROSS SECTIONS - LEFT BANK STA 31+00 TO 38+00

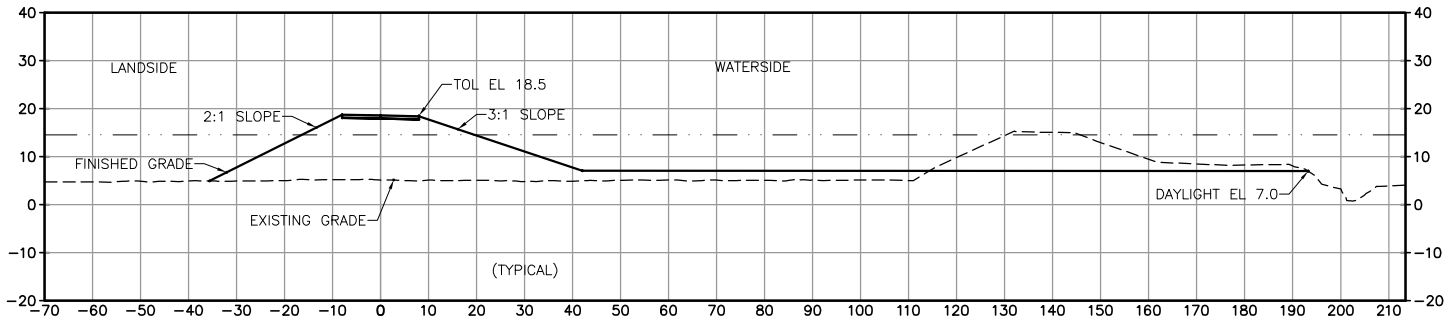
SCALE: 1" = 20'
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241-130806
SHEET CODE: C-312
PAGE NUMBER: 54 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pw\working\sac\d0171341\C-313

42+00



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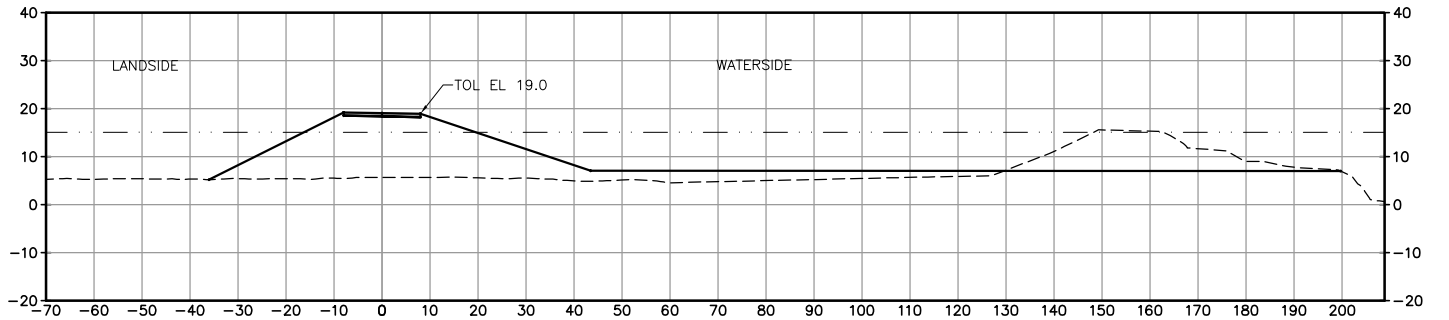

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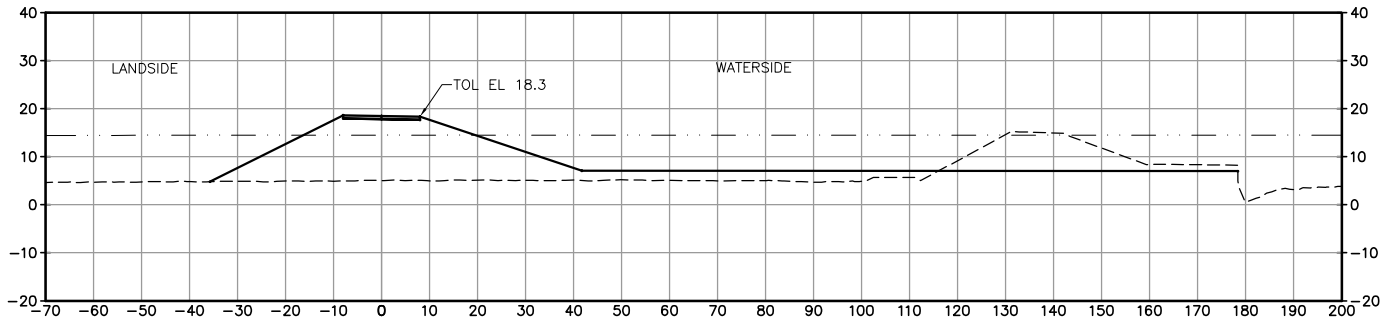

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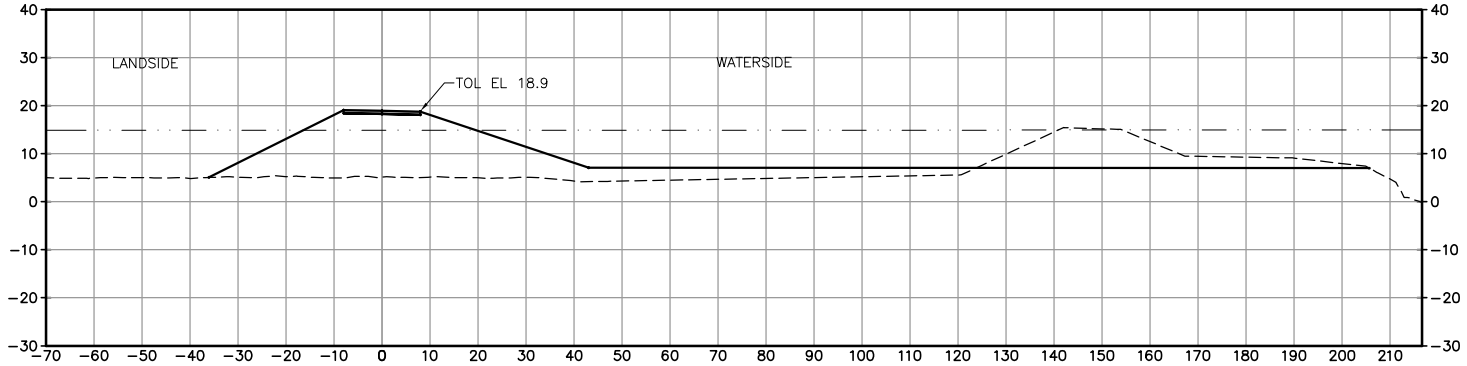

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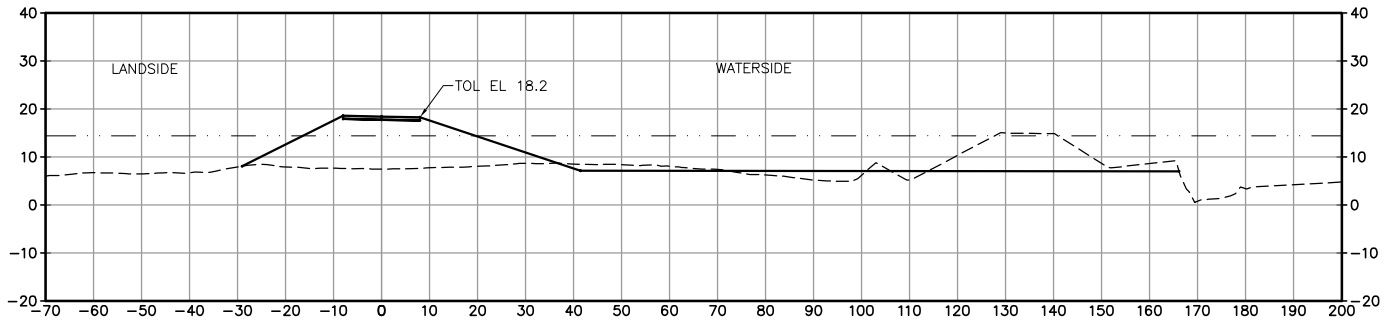

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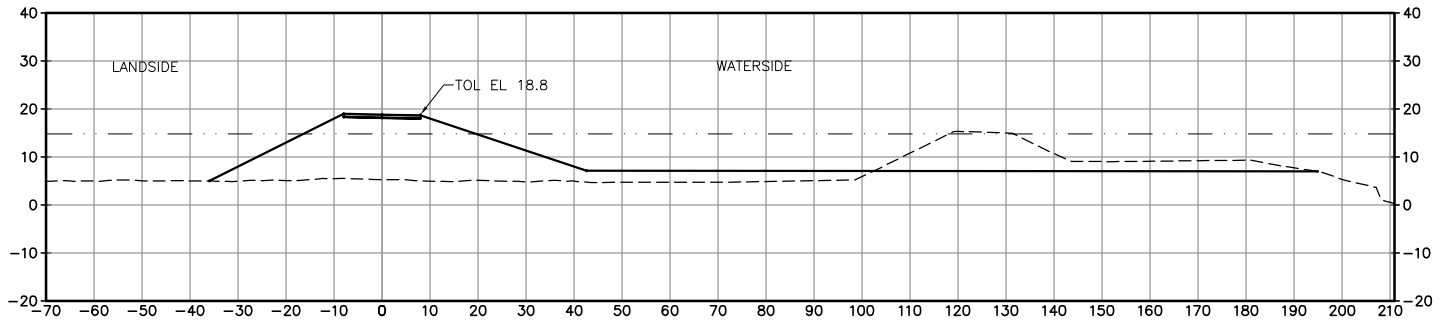

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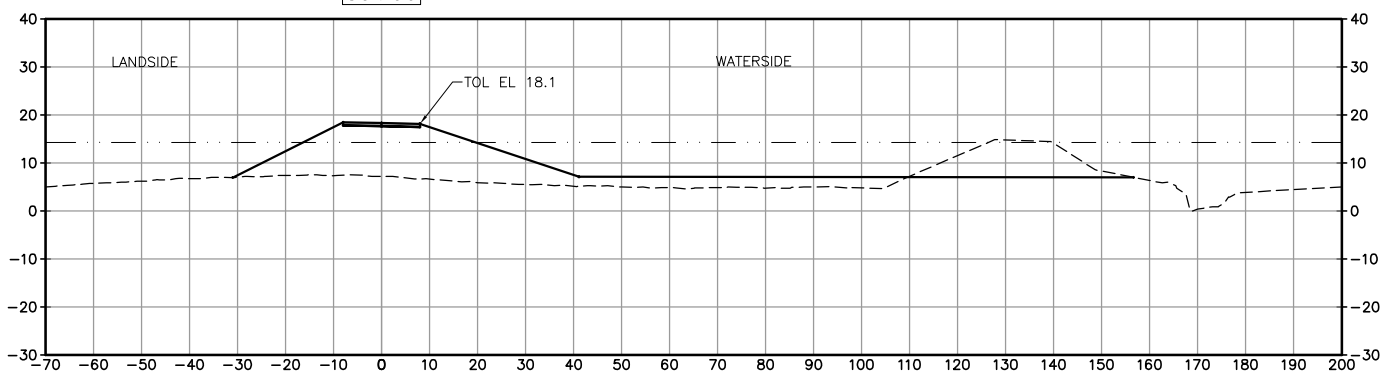
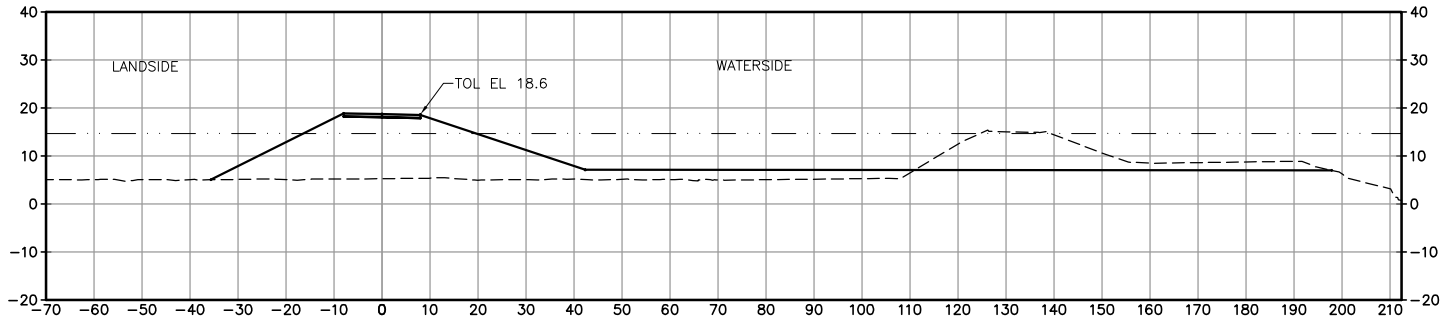


43+00



SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE
MM-DD-YY
DESIGN
K. DE LAPP
DRAWN
H. SUAREZ
CHECKED
B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - LEFT BANK
STA 39+00 TO 46+00

SCALE	PROJECT NUMBER
1" = 20'	241-130806

VERIFY SCALES
0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

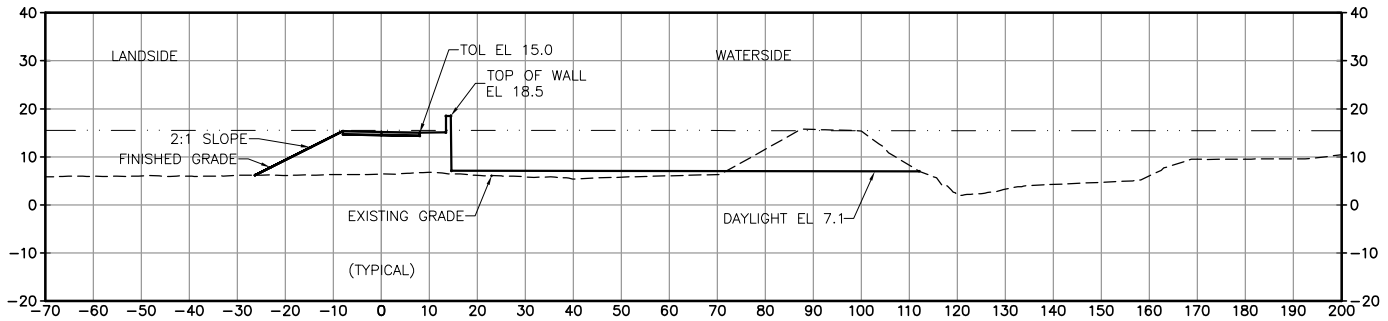
SHEET CODE: C-313

PAGE NUMBER: 55 OF SHT#

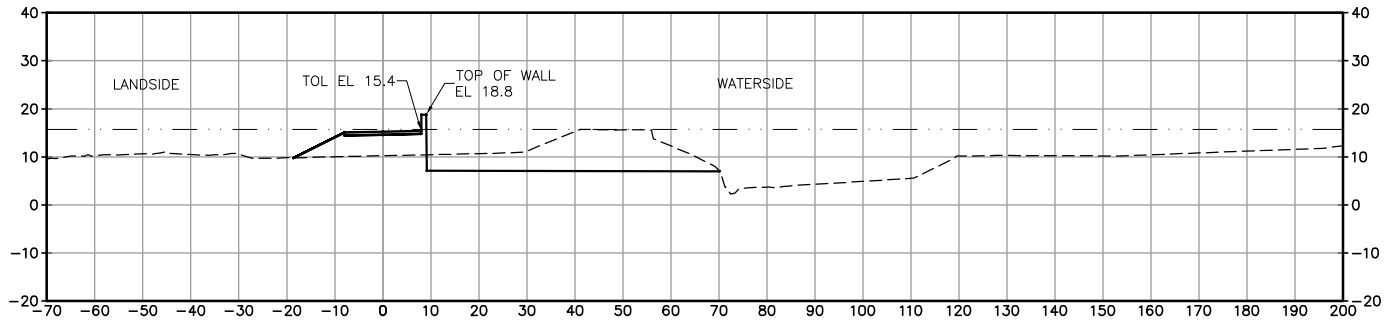
DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pwworking\sac\d0171341\C-314

50+00



54+00



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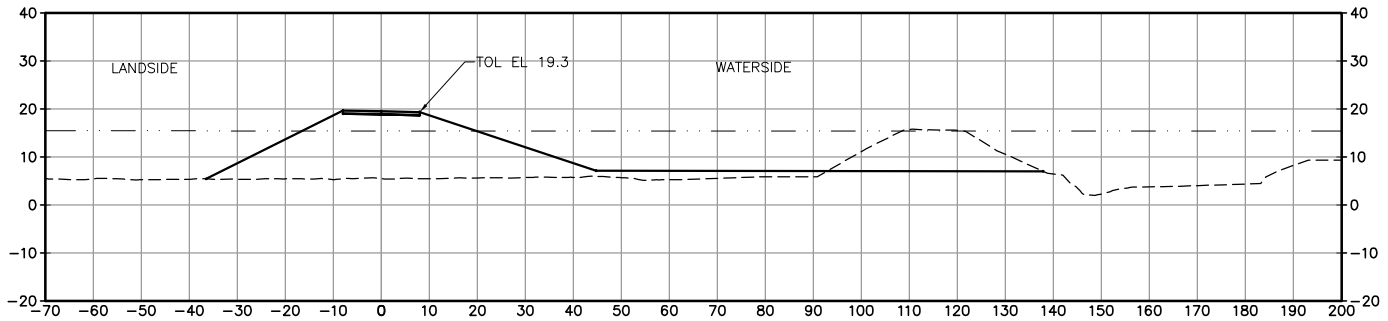

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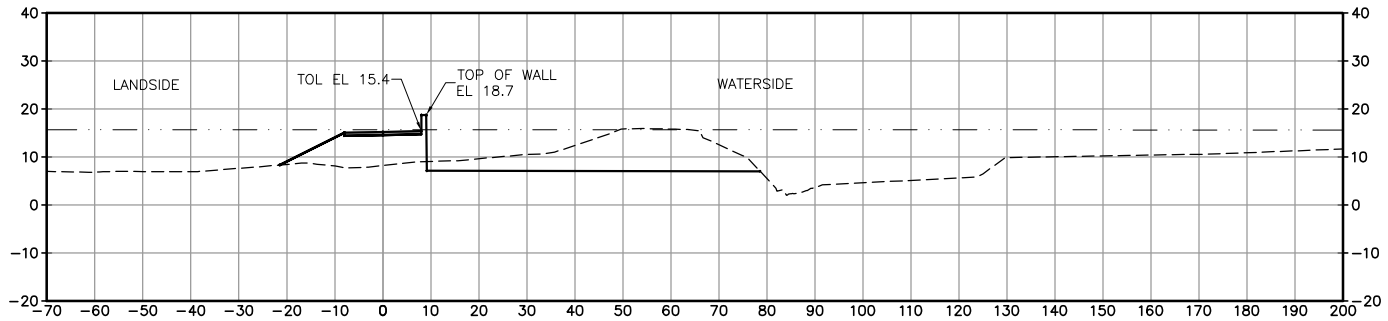
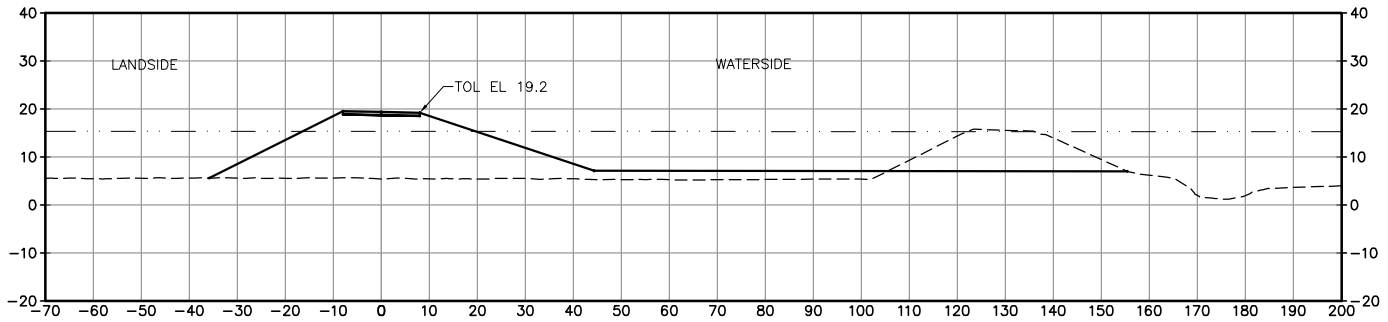


48+00



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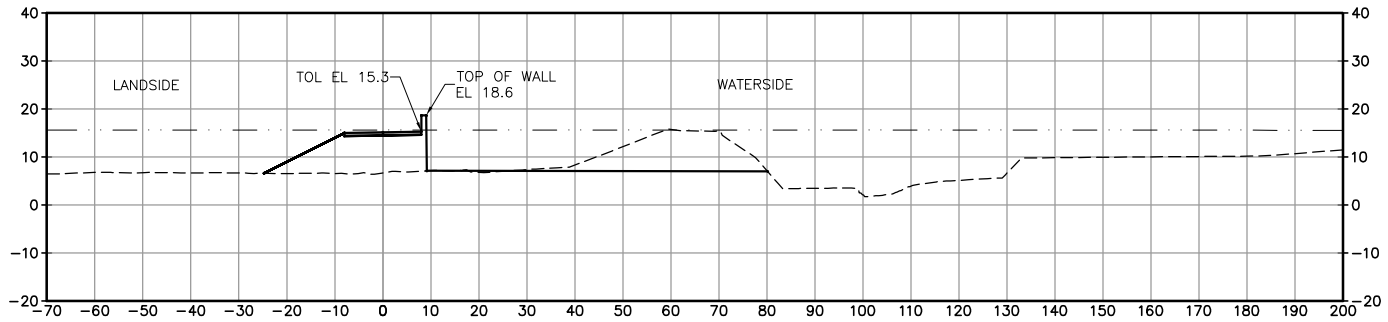
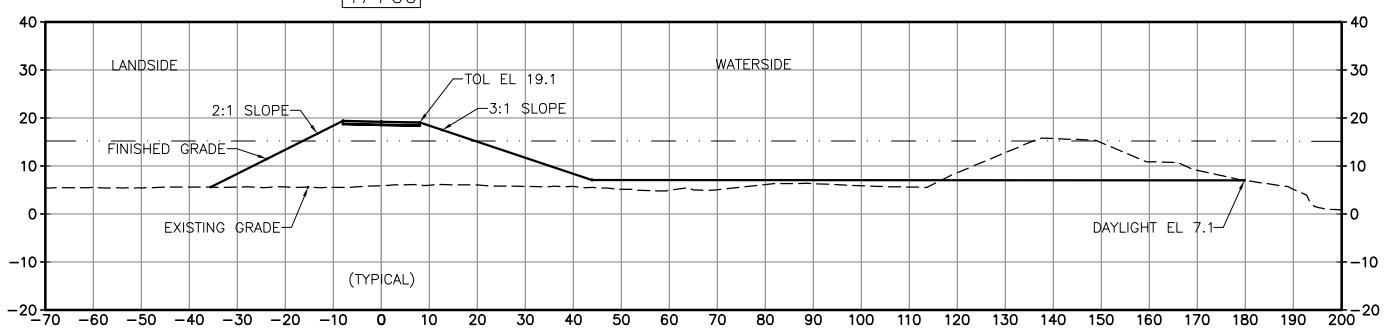
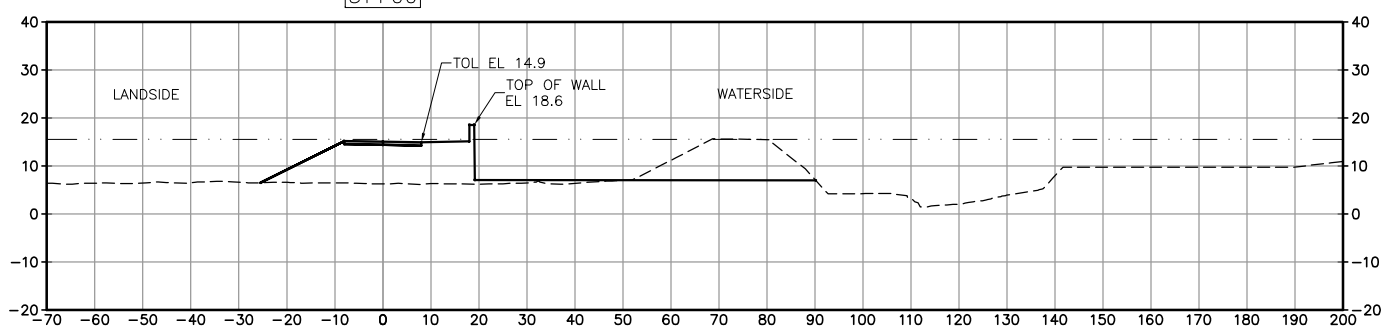


47+00



51+00



SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE
MM-DD-YY
DESIGN
K. DE LAPP
DRAWN
H. SUAREZ
CHECKED
B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER
KEITH F. DE LAPP
No. 48214
Exp. 6-30-12
CIVIL
STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - LEFT BANK
STA 47+00 TO 54+00

SCALE
1" = 20'

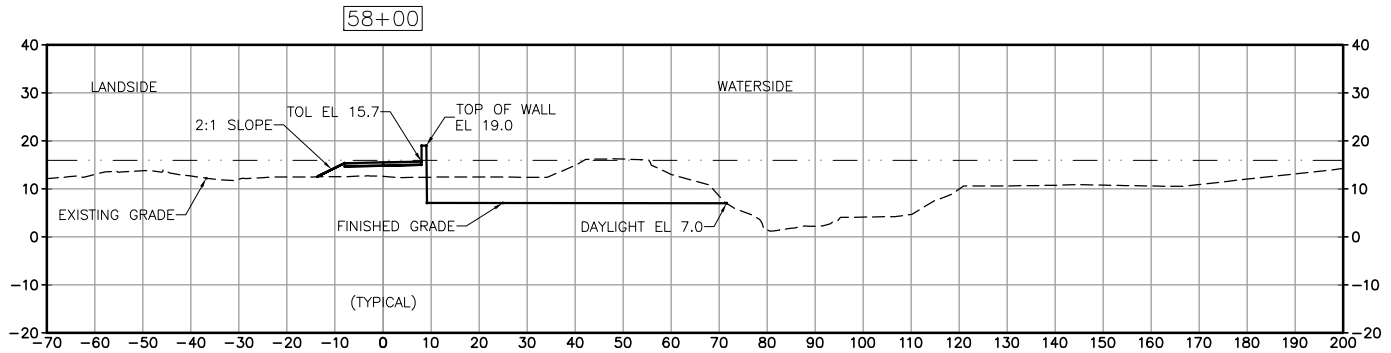
VERIFY SCALES
0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

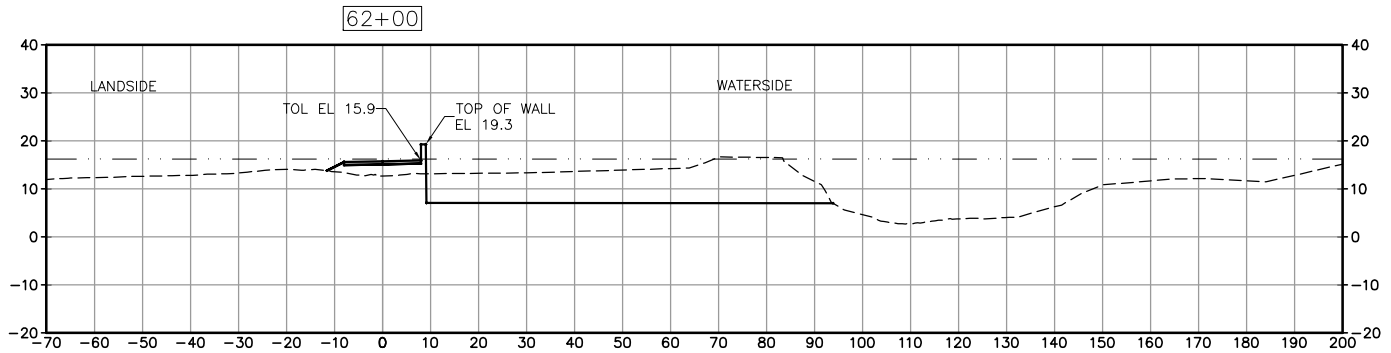
PROJECT NUMBER
241-130806

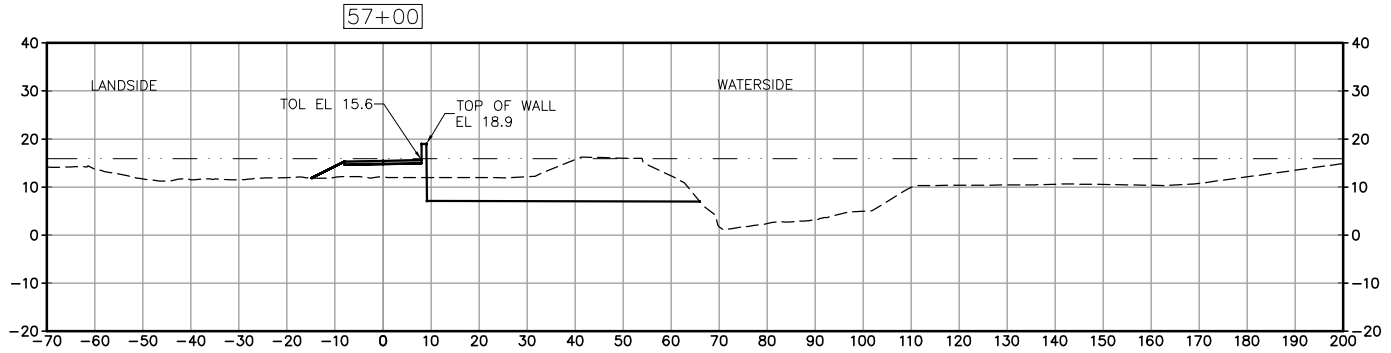
SHEET CODE:
C-314

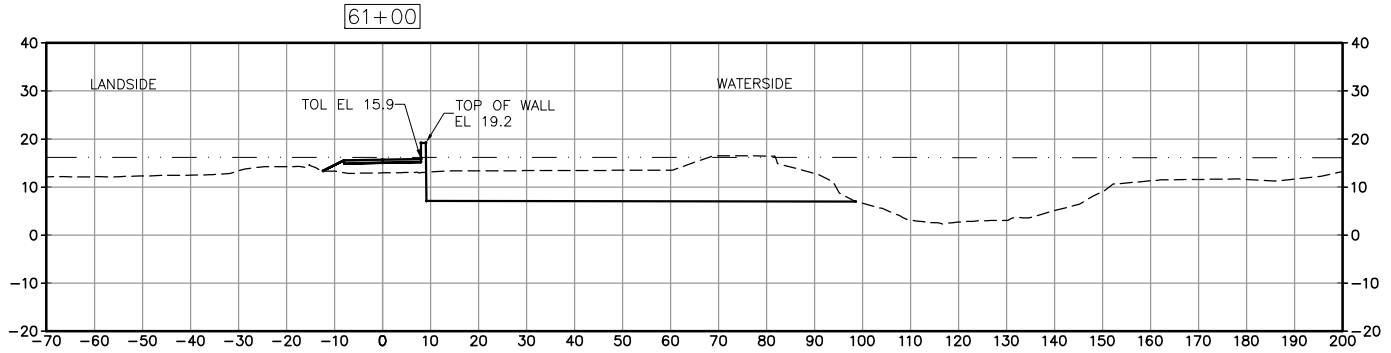
PAGE NUMBER:
56 OF SHT#

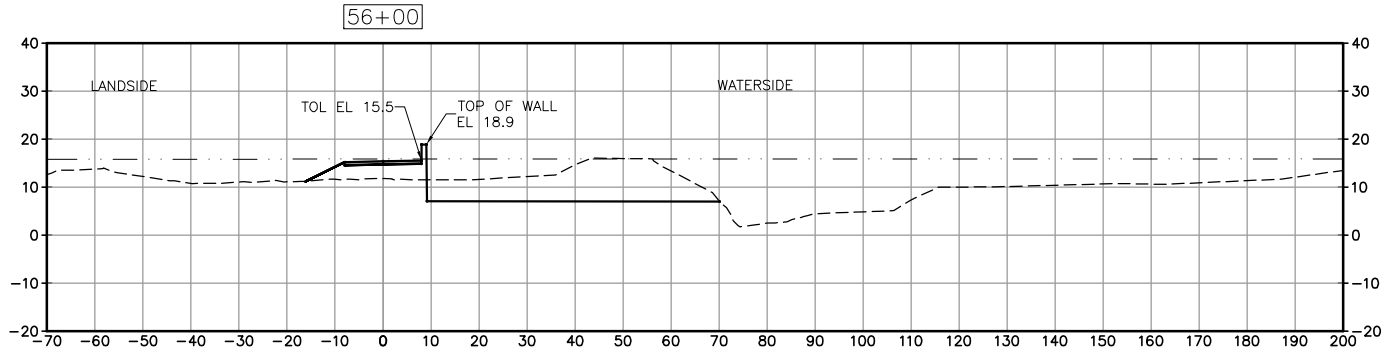
DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

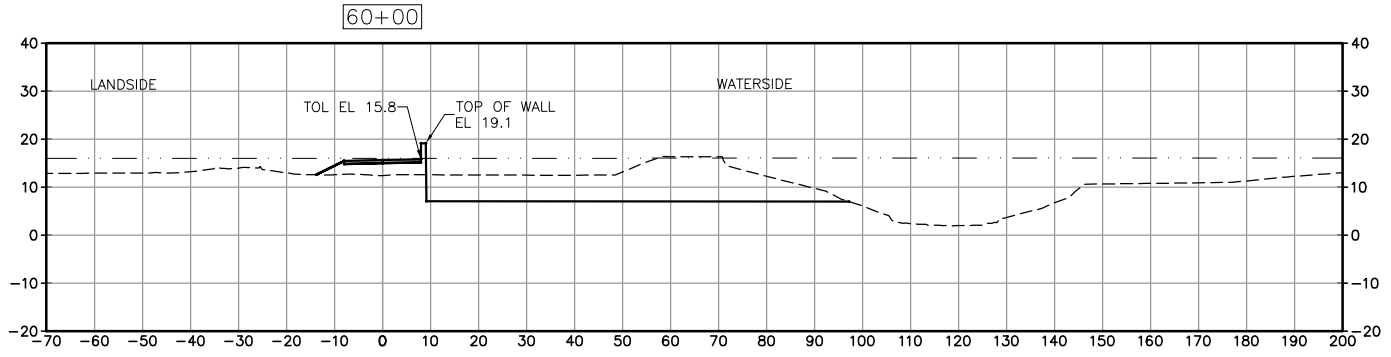


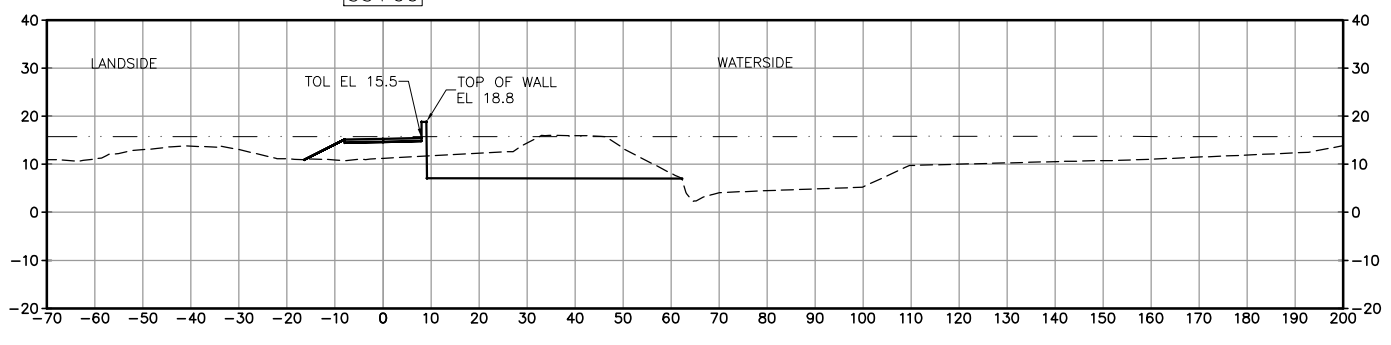


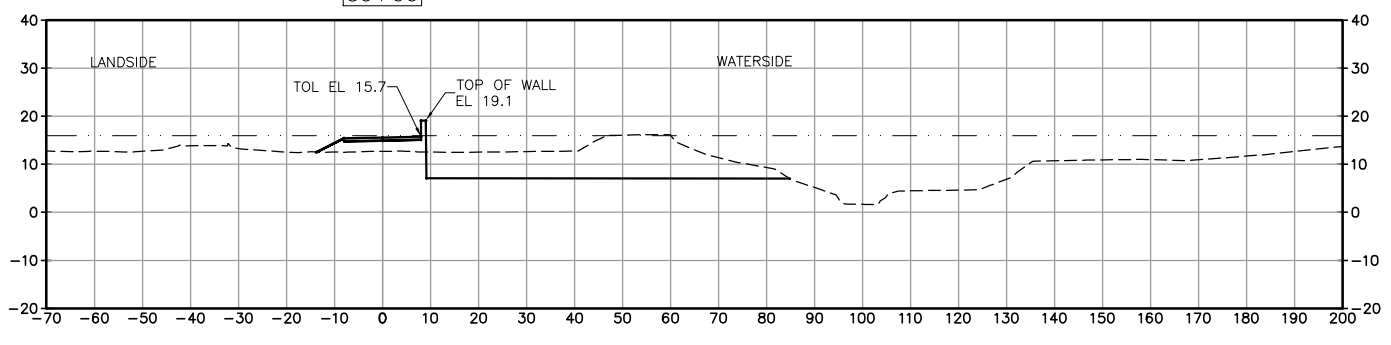












SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY	
DESIGN	K. DE LAPP
DRAWN	H. SUAREZ
CHECKED	B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - LEFT BANK
STA 55+00 TO 62+00

SCALE 1" = 20'
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER 241-130806
SHEET CODE: C-315
PAGE NUMBER: 57 OF SHT#

DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX
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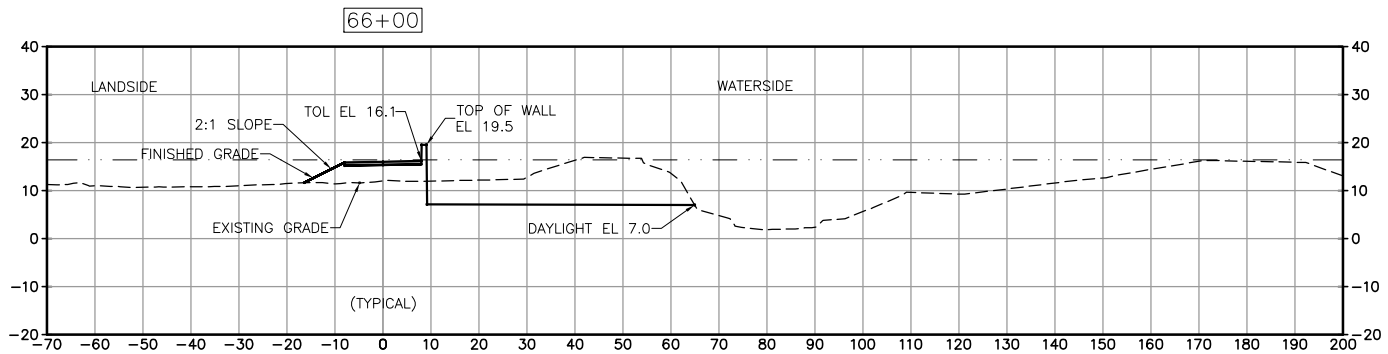
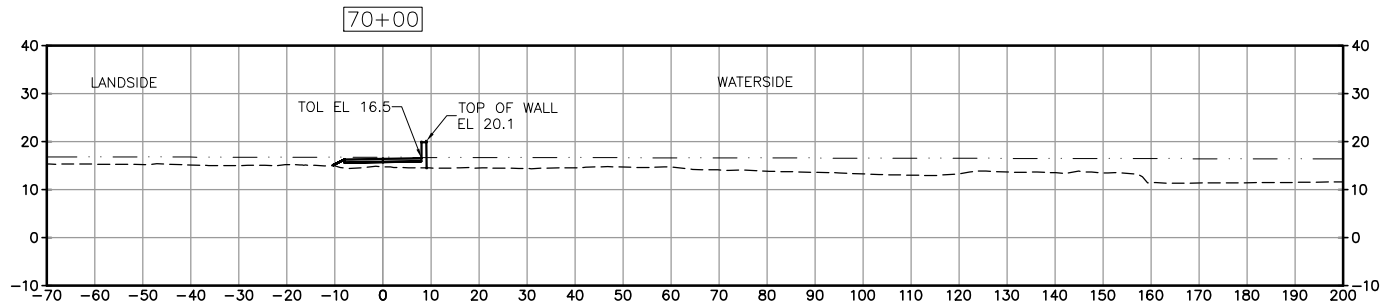
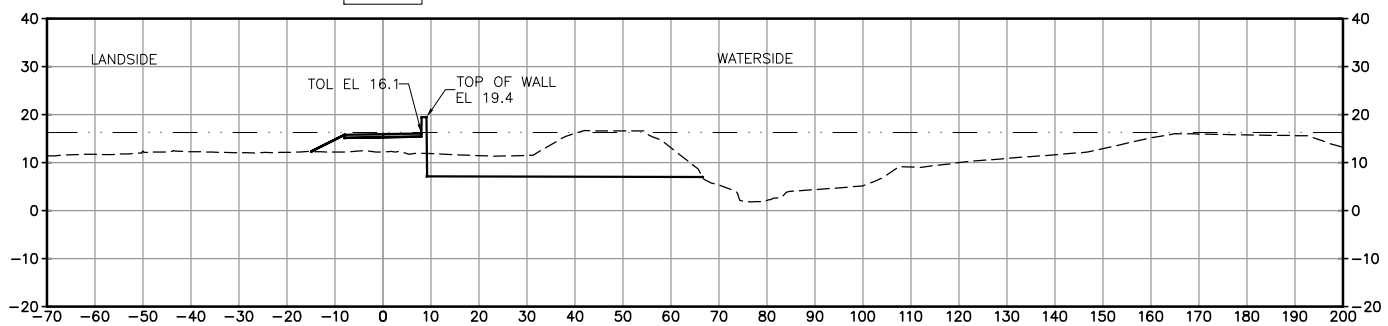
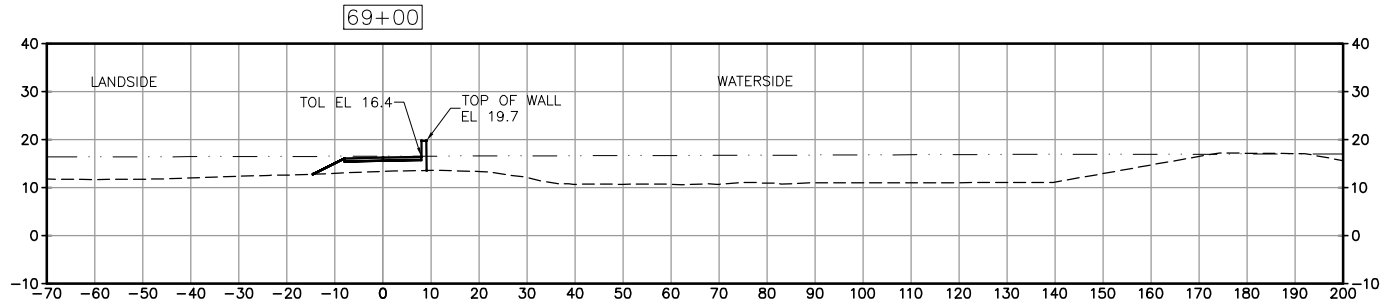
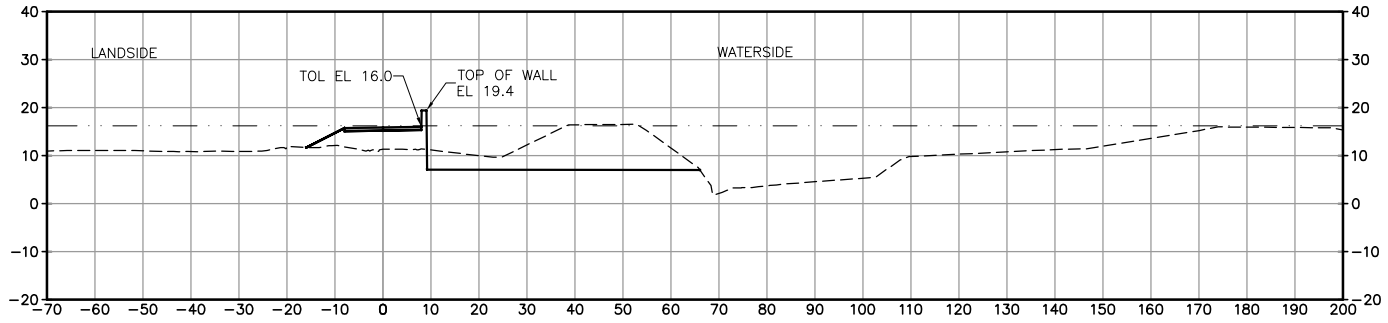
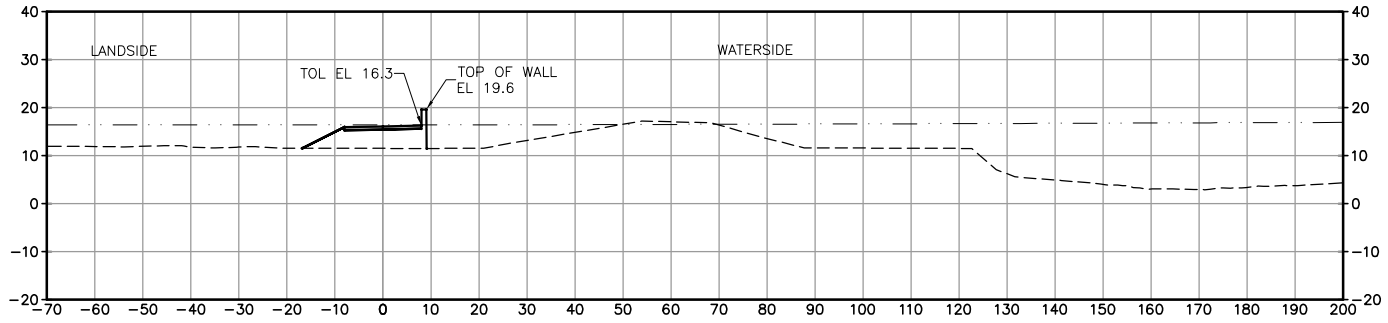


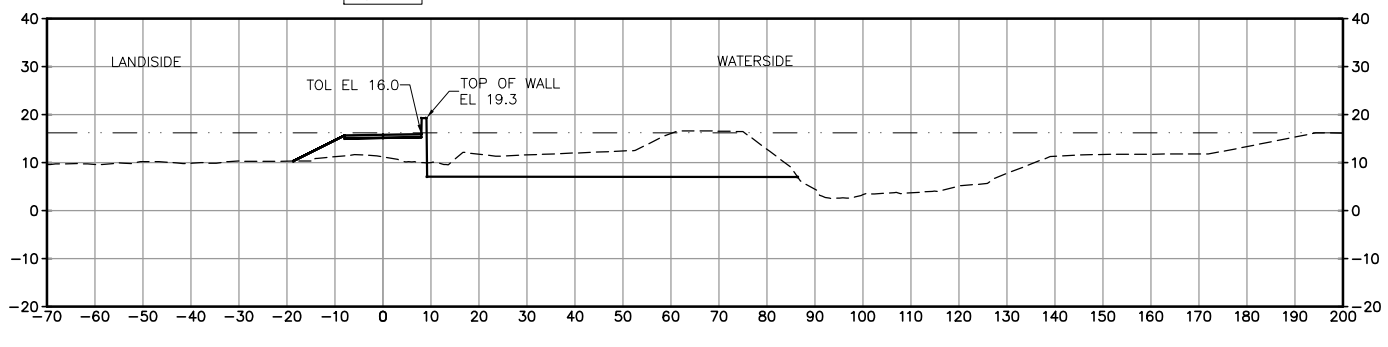


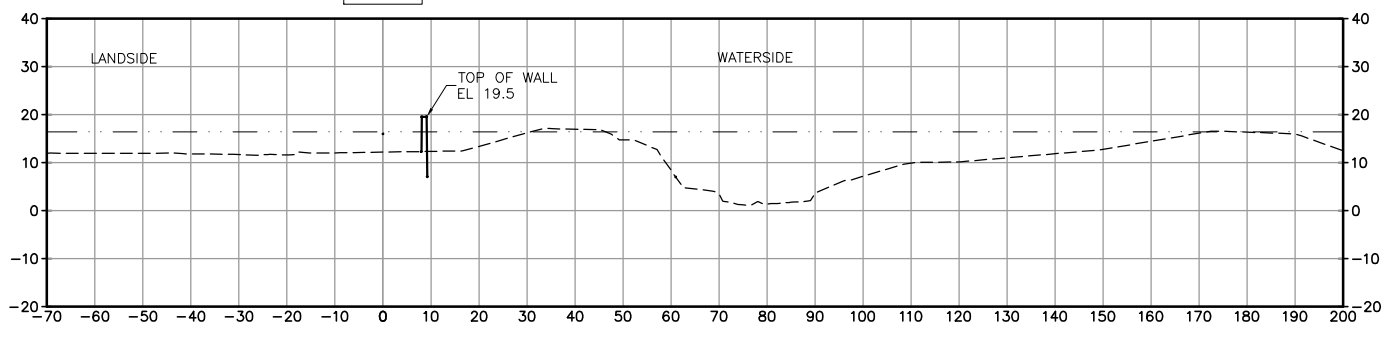












SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE

FINISHED GRADE

ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES

Date of Photography: March 4, 2010
Horizontal Datum:
California Coordinate System, Zone 3
North American Datum of 1983 (NAD83, NSR 2007)
Vertical Datum:
North American Vertical Datum of 1988 (NAVD88)
Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY
DESIGN K. DE LAPP
DRAWN H. SUAREZ
CHECKED B. JOHNSON

ENGINEERING CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA

PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:

SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS - LEFT BANK STA 63+00 TO 70+00

SCALE 1" = 20'

VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

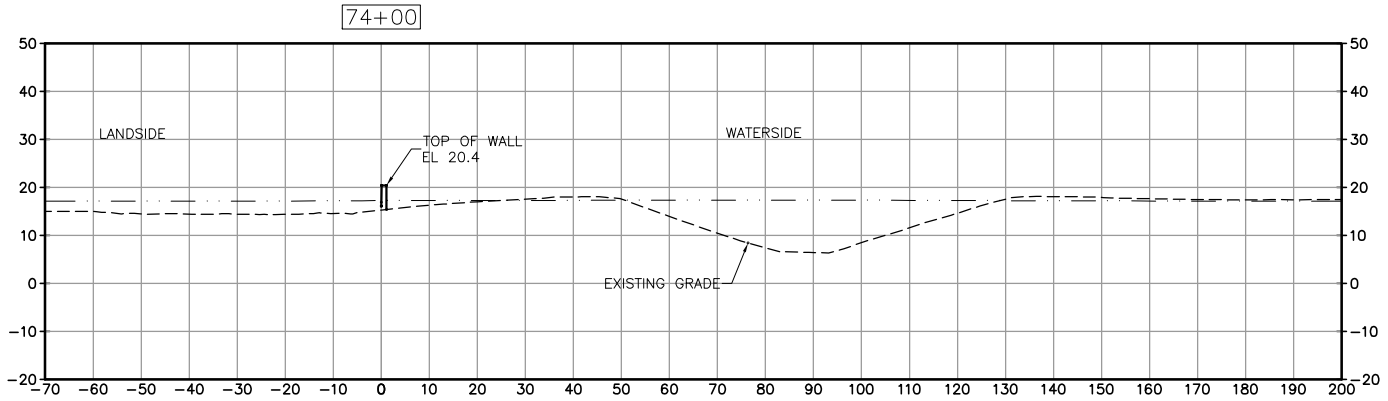
PROJECT NUMBER 241-130806

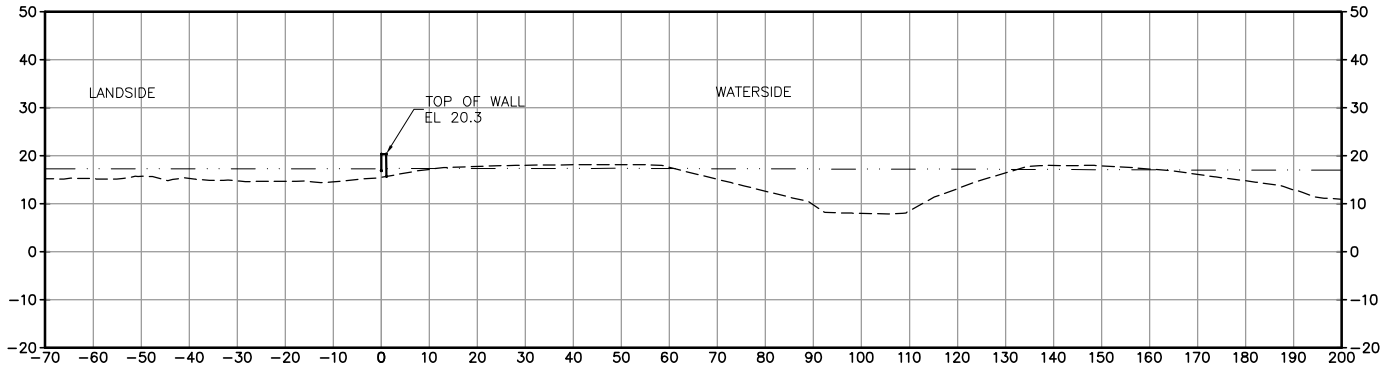
SHEET CODE: C-316

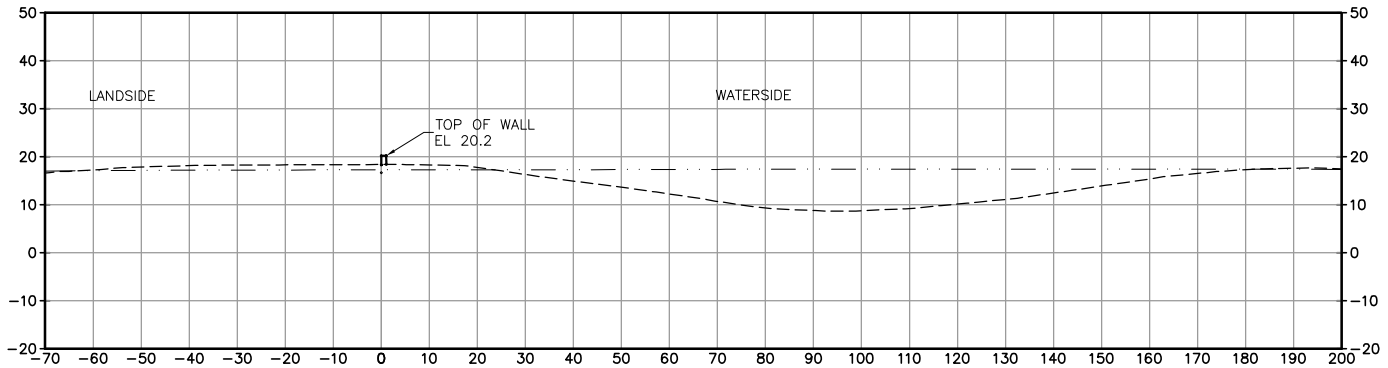
PAGE NUMBER: 58 OF SHT#

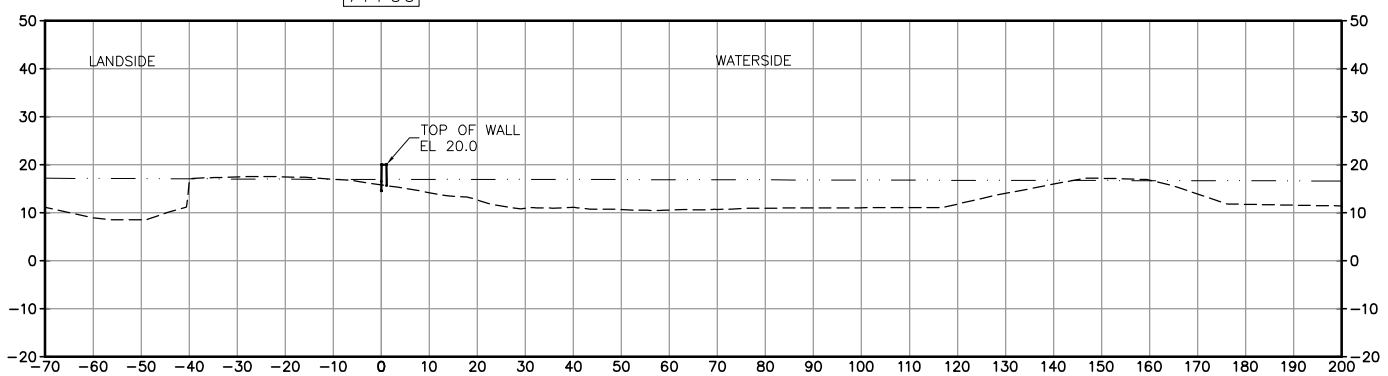
DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

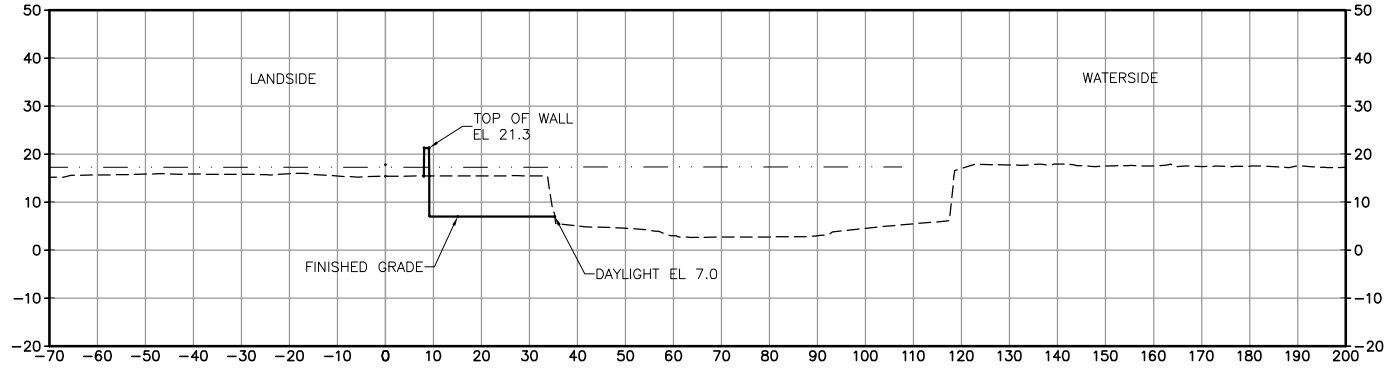
USERNAME: BillShad Tue 08 Jul 2008 09:32am
FILENAME: C:\pw\working\sac\d0171341\C-316

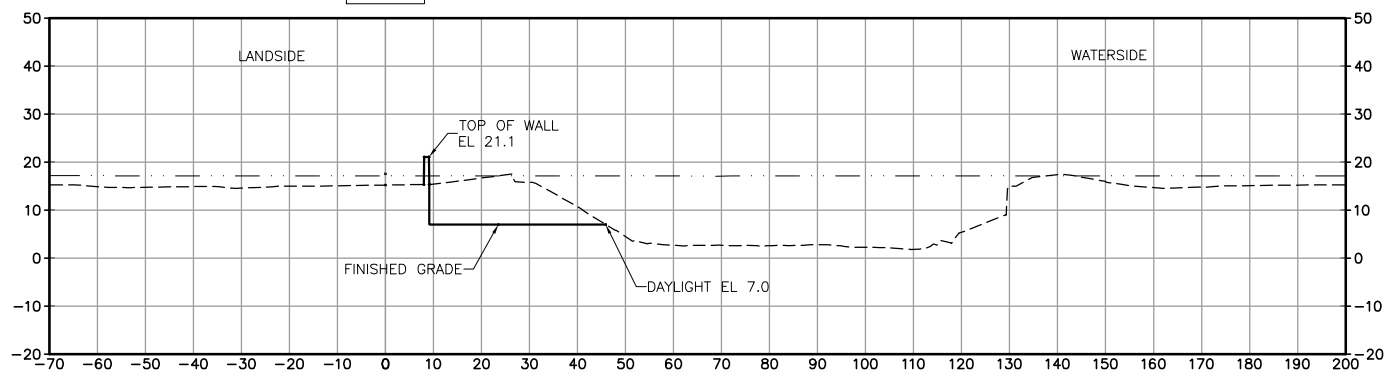












SHEET NOTES:

1. ALL SECTIONS LOOK UP STATION/UPSTREAM.
2. REFER TO SHEET C-001 THROUGH C-004 FOR TYPICAL LEVEE SECTIONS AND SHEETS C-501 AND C-502 FOR LEVEE DETAILS.

LEGEND:

EXISTING GRADE
FINISHED GRADE
ESTIMATED 100-YR WATER SURFACE ELEVATION

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
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Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY
DESIGN K. DE LAPP
DRAWN H. SUAREZ
CHECKED B. JOHNSON

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

CROSS SECTIONS – LEFT BANK
STA 71+00 TO 76+00

SCALE 1" = 20'
VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER 241-130806
SHEET CODE: C-317
PAGE NUMBER: 59 OF SHT#

DOCUMENT NUMBER: SFC_LP-C-1028-XXXXXXX
USERNAME: BillShad Tue 08 Jul 2008 09:32am
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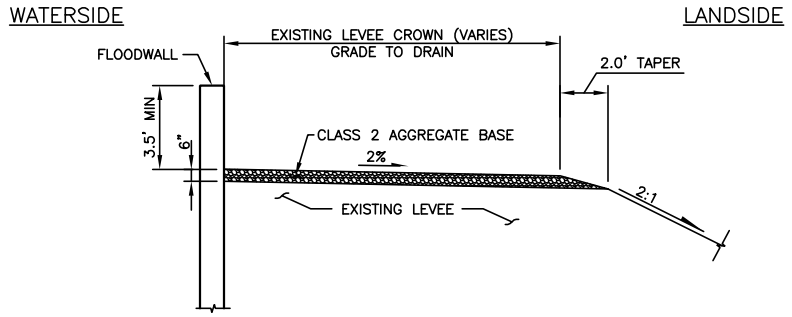
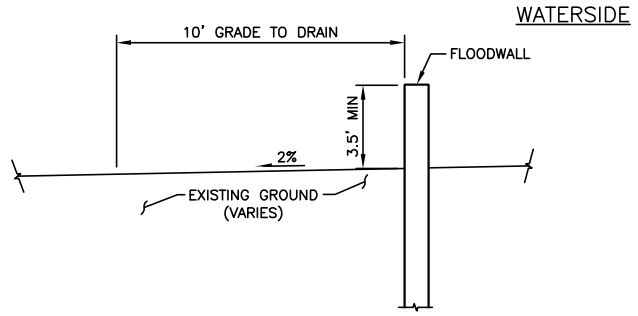


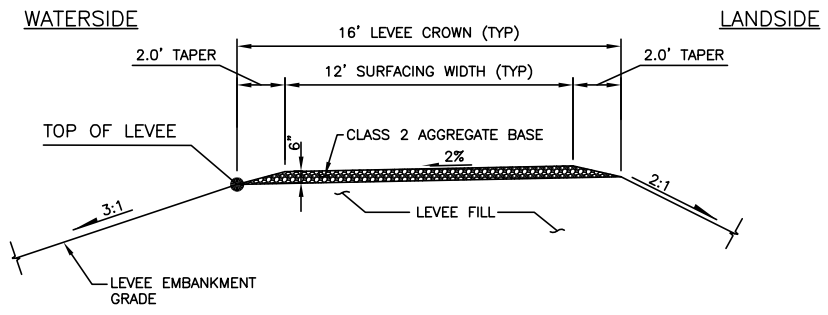
TYPICAL CROWN SURFACE
(FLOODWALL WITH REUSED ACCESS ROAD) – RIGHT LEVEE

NTS



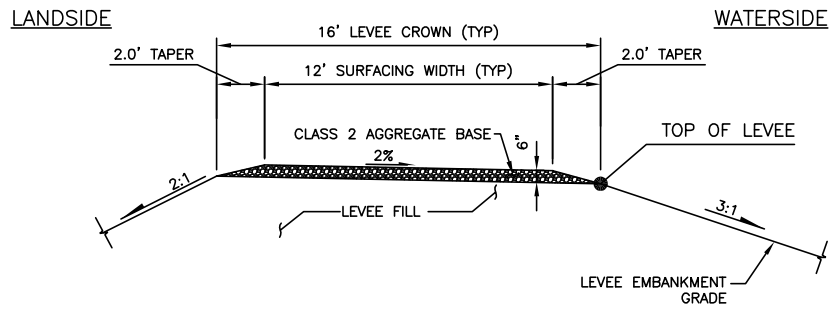
TYPICAL CROWN SURFACE
(FLOODWALL WITH NO RAISED ACCESS ROAD) – LEFT LEVEE

NTS



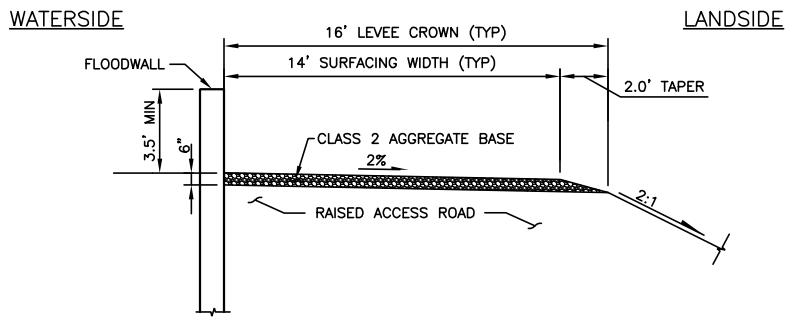
TYPICAL CROWN SURFACE
(IN–PLACE RAISE) – RIGHT LEVEE

NTS



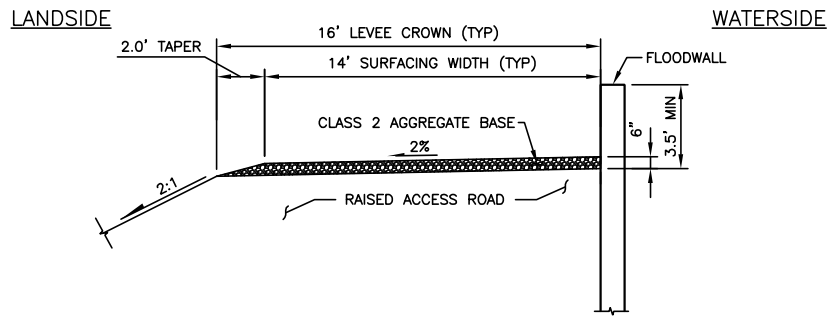
TYPICAL CROWN SURFACE
(SETBACK AND IN–PLACE RAISE) – LEFT LEVEE

NTS



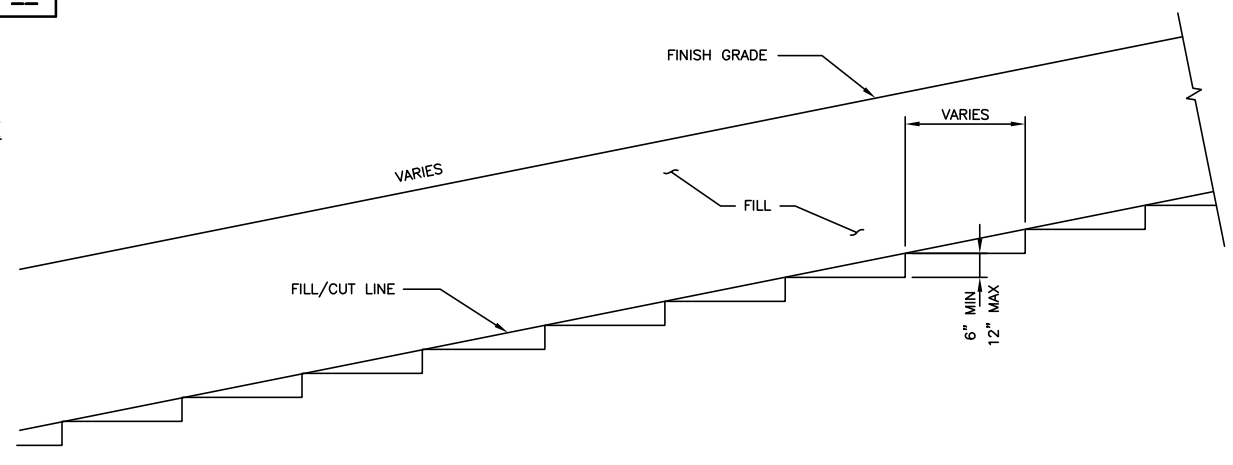
TYPICAL CROWN SURFACE
(FLOODWALL WITH RAISED ACCESS ROAD) – RIGHT LEVEE

NTS



TYPICAL CROWN SURFACE
(FLOODWALL WITH ACCESS ROAD) – LEFT LEVEE

NTS



SETBACK AND IN–PLACE LEVEE RAISE BENCHING DETAIL

NTS

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08–03–2010		

REFERENCE INFORMATION AND NOTES

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California Coordinate System, Zone 3
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Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE
MM–DD–YY
DESIGN
K. DE LAPP
DRAWN
H. SUAREZ
CHECKED
B. JOHNSON

ENGINEERING CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER
KEITH F. DE LAPP
No. 48214
Exp. 6–30–12
CIVIL
STATE OF CALIFORNIA

PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK
JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:

SAN FRANCISQUITO CREEK FLOOD PROTECTION CAPITAL PROJECT EAST BAYSHORE RD. TO S.F. BAY

TYPICAL SECTIONS AND DETAILS

SCALE	PROJECT NUMBER
NOT TO SCALE	241130806
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C–501 PAGE NUMBER: 60 OF SHT#

DOCUMENT NUMBER:SFC_LP–C–1028–XXXXXXX

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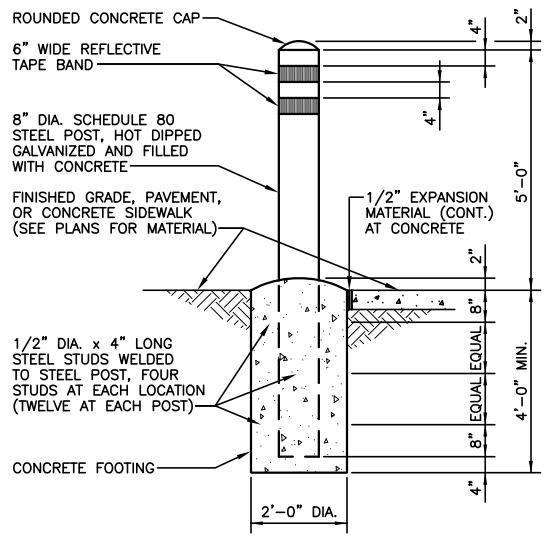
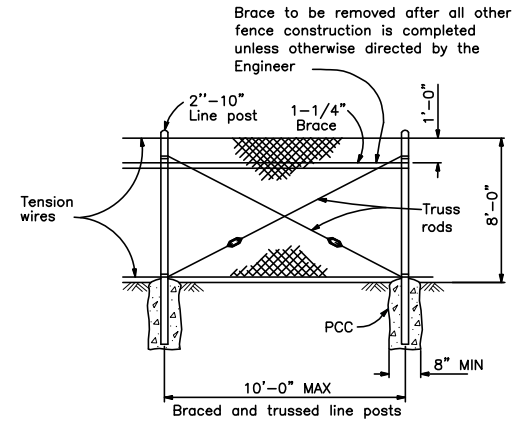


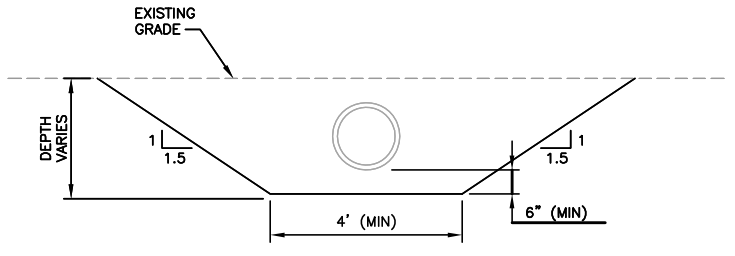
BOLLARD DETAIL

NTS



TYPICAL CHAIN LINK FENCE AT GOLF COURSE

NTS



TYPICAL EXISTING PIPE REMOVAL EXCAVATION DETAIL

NTS

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DOCUMENT NUMBER:SFC_LP-C-1028-XXXXXXX

REV	DESCRIPTION	DATE	APPR.
	PRELIMINARY 30% 08-03-2010		

REFERENCE INFORMATION AND NOTES
Date of Photography: March 4, 2010
Horizontal Datum:
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Ground Control Survey by: Towill, Inc.

HDR Engineering, Inc.

DATE MM-DD-YY
DESIGN K. DE LAPP
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ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER KEITH F. DE LAPP No. 48214 Exp. 6-30-12 CIVIL STATE OF CALIFORNIA
PROJECT ENGINEER DATE

SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY
ACCEPTED BY DISTRICT
PROJECT ENGINEER DATE

PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD PROTECTION CAPITAL PROJECT
EAST BAYSHORE RD. TO S.F. BAY

TYPICAL SECTIONS AND DETAILS

SCALE: NOT TO SCALE
VERIFY SCALES: 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 241-130806
SHEET CODE: C-502
PAGE NUMBER: 61 OF SHT#