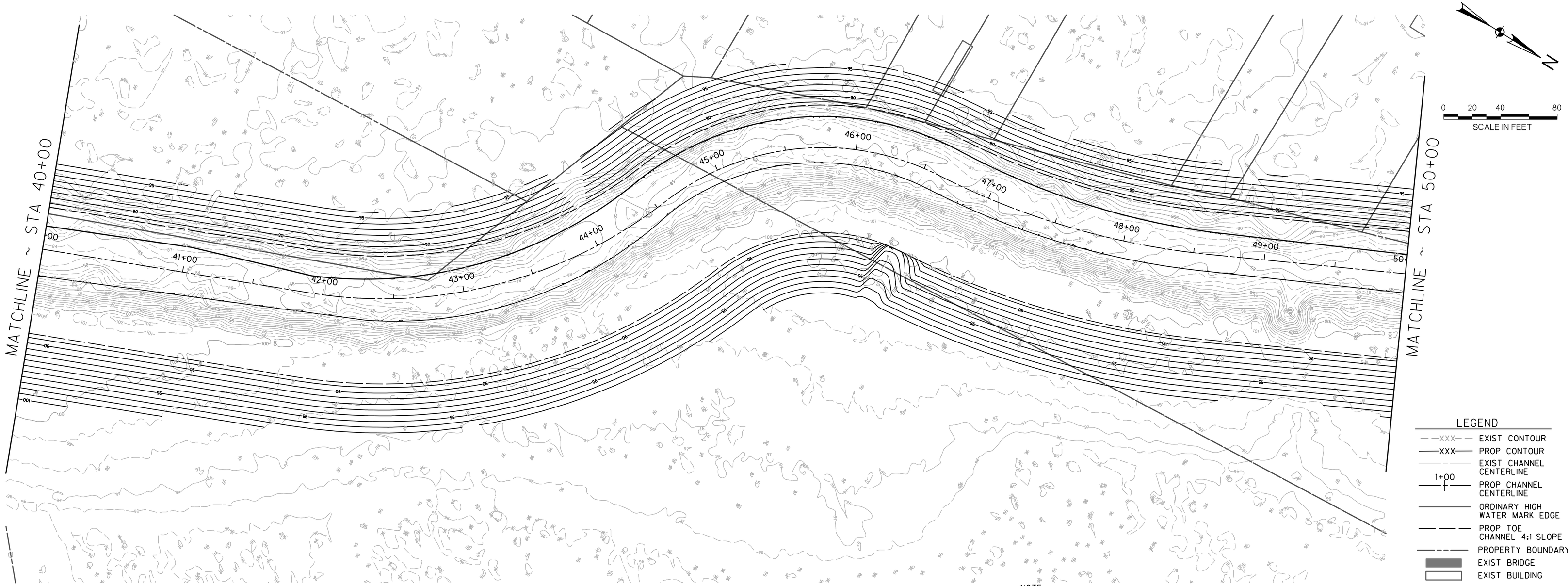
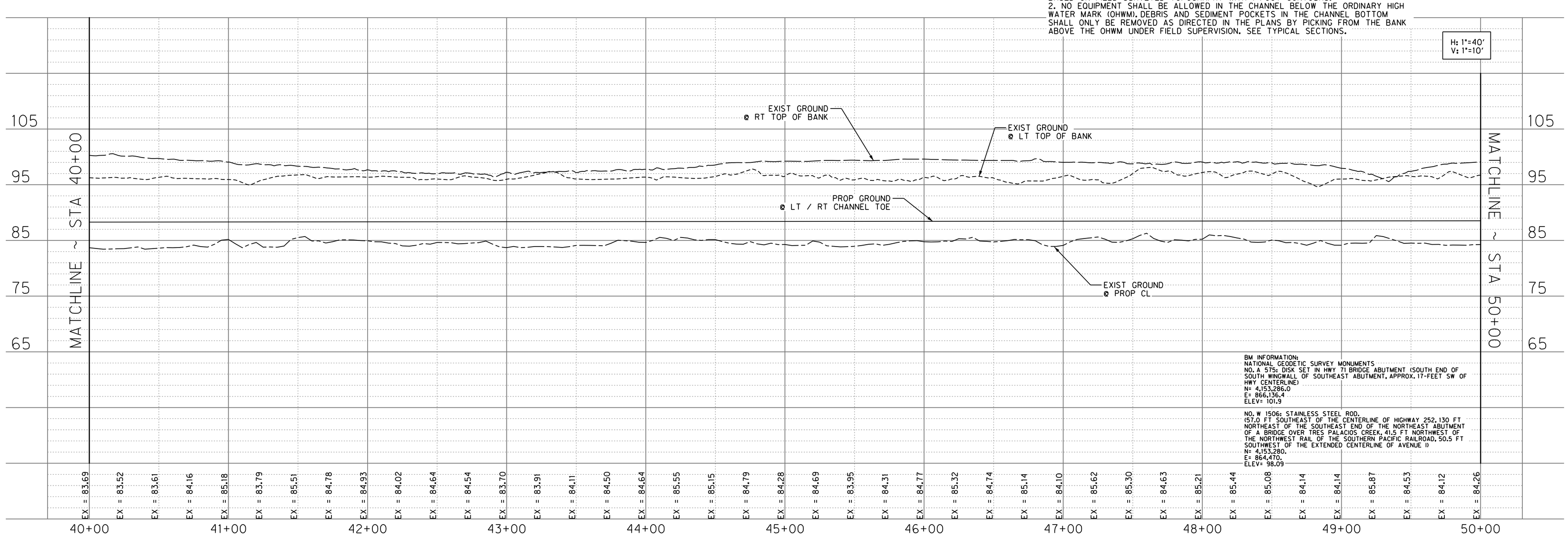


LEGEND

- EXIST CONTOUR
- PROP CONTOUR
- EXIST CHANNEL CENTERLINE
- 1+00 PROP CHANNEL CENTERLINE
- ORDINARY HIGH WATER MARK EDGE
- PROP TOE CHANNEL 4:1 SLOPE
- PROPERTY BOUNDARY
- EXIST BRIDGE
- EXIST BUILDING

NOTE:
1. 30% DESIGN BASED ON 1-FOOT LIDAR OBTAINED IN 2006. FINAL DESIGN WILL BE BASED ON FIELD SURVEYED TOPOGRAPHY WITH 1-FOOT CONTOURS.
2. NO EQUIPMENT SHALL BE ALLOWED IN THE CHANNEL BELOW THE ORDINARY HIGH WATER MARK (OHWM). DEBRIS AND SEDIMENT POCKETS IN THE CHANNEL BOTTOM SHALL ONLY BE REMOVED AS DIRECTED IN THE PLANS BY PICKING FROM THE BANK ABOVE THE OHWM UNDER FIELD SUPERVISION. SEE TYPICAL SECTIONS.

H: 1"=40'
V: 1"=10'



BM INFORMATION:
NATIONAL GEODETIC SURVEY MONUMENTS
NO. A 575: DISK SET IN HWY 71 BRIDGE ABUTMENT (SOUTH END OF SOUTH WINGWALL OF SOUTHEAST ABUTMENT, APPROX. 17-FEET SW OF HWY CENTERLINE)
N= 4,153,286.0
E= 866,136.4
ELEV= 101.9

NO. W 1506: STAINLESS STEEL ROD.
157.0 FT SOUTHEAST OF THE CENTERLINE OF HIGHWAY 252, 130 FT NORTHEAST OF THE SOUTHEAST END OF THE NORTHEAST ABUTMENT OF A BRIDGE OVER TRES PALACIOS CREEK, 41.5 FT NORTHWEST OF THE NORTHWEST RAIL OF THE SOUTHERN PACIFIC RAILROAD, 50.5 FT SOUTHWEST OF THE EXTENDED CENTERLINE OF AVENUE I
N= 4,153,280.
E= 864,470.
ELEV= 98.09

TRES PALACIOS CR. CHANNELIZATION PROJECT

30% PRELIMINARY DESIGN TO SUPPORT THE ENVIRONMENTAL ASSESSMENT

CITY OF EL CAMPO
315 E. JACKSON ST.
EL CAMPO, TX 77437

WHARTON COUNTY
2617 E. MILAM ST.
WHARTON, TX 77488

HALFF
4030 WEST BRAKER LANE, SUITE 450
AUSTIN, TEXAS 78759-5356
TEL (512) 777-1254
FAX (512) 252-8141
TBPE FIRM #F-312

Revision		
No.	Date	Description

PRELIMINARY
FOR REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR PERMIT OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

MARK W. MCGRAW — NAME
83967 — P.E. NO.
05/16/12 — DATE

Project No.:	27773
Issued:	05 / 16 / 12
Drawn By:	RSB
Checked By:	MWM
Scale:	AS NOTED

Sheet Title
PLAN & PROFILE

12 OF 21
Sheet Number

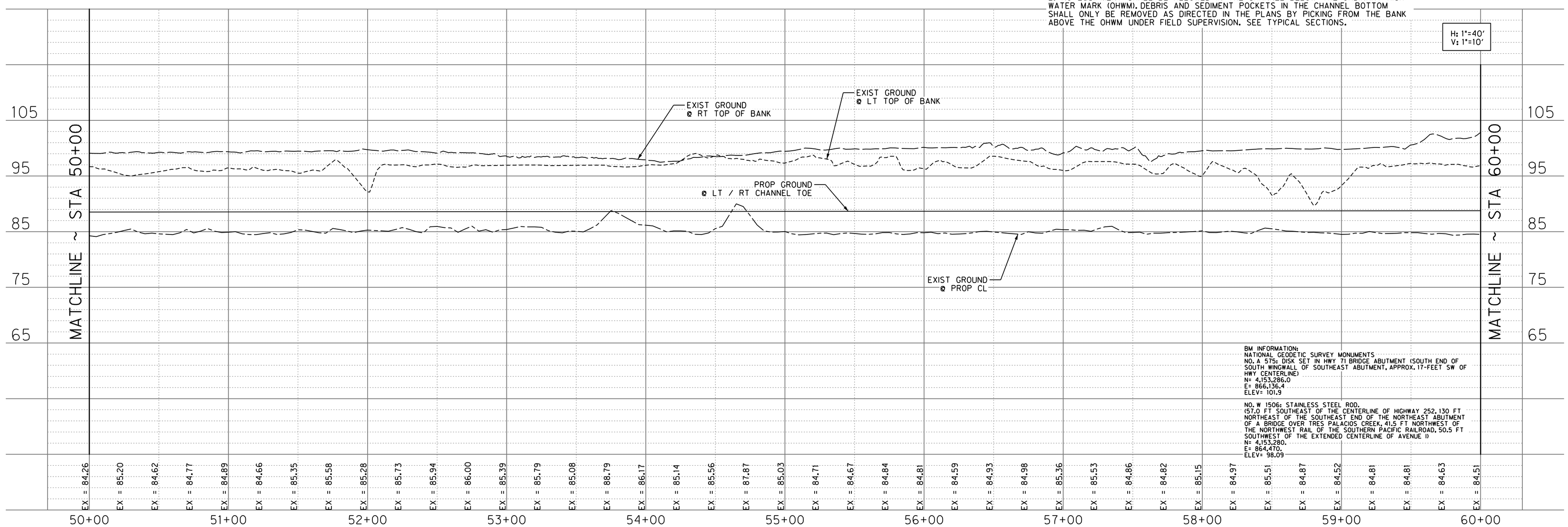
ab2413 HALFF i:\27000s\27773\cadd\Sheets\C5.05-PP-27773.dgn Sheet PDF_2D_MON_FW_150.plt

LEGEND

- EXIST CONTOUR
- PROP CONTOUR
- EXIST CHANNEL CENTERLINE
- 1+00 PROP CHANNEL CENTERLINE
- ORDINARY HIGH WATER MARK EDGE
- PROP TOE CHANNEL 4:1 SLOPE
- PROPERTY BOUNDARY
- EXIST BRIDGE
- EXIST BUILDING

NOTE:
1. 30% DESIGN BASED ON 1-FOOT LIDAR OBTAINED IN 2006. FINAL DESIGN WILL BE BASED ON FIELD SURVEYED TOPOGRAPHY WITH 1-FOOT CONTOURS.
2. NO EQUIPMENT SHALL BE ALLOWED IN THE CHANNEL BELOW THE ORDINARY HIGH WATER MARK (OHWM). DEBRIS AND SEDIMENT POCKETS IN THE CHANNEL BOTTOM SHALL ONLY BE REMOVED AS DIRECTED IN THE PLANS BY PICKING FROM THE BANK ABOVE THE OHWM UNDER FIELD SUPERVISION. SEE TYPICAL SECTIONS.

H: 1"=40'
V: 1"=10'



BM INFORMATION:
NATIONAL GEODETIC SURVEY MONUMENTS
NO. A 575: DISK SET IN HWY 71 BRIDGE ABUTMENT (SOUTH END OF SOUTH WINGWALL OF SOUTHEAST ABUTMENT, APPROX. 17-FEET SW OF HWY CENTERLINE)
N= 4,153,286.0
E= 866,136.4
ELEV= 101.9

NO. W 1506: STAINLESS STEEL ROD.
157.0 FT SOUTHEAST OF THE CENTERLINE OF HIGHWAY 252, 130 FT NORTHEAST OF THE SOUTHEAST END OF THE NORTHEAST ABUTMENT OF A BRIDGE OVER TRES PALACIOS CREEK, 41.5 FT NORTHWEST OF THE NORTHWEST RAIL OF THE SOUTHERN PACIFIC RAILROAD, 50.5 FT SOUTHWEST OF THE EXTENDED CENTERLINE OF AVENUE I)
N= 4,153,280.
E= 864,470.
ELEV= 98.09

TRES PALACIOS CR. CHANNELIZATION PROJECT

30% PRELIMINARY DESIGN TO SUPPORT THE ENVIRONMENTAL ASSESSMENT

CITY OF EL CAMPO
315 E. JACKSON ST.
EL CAMPO, TX 77437

WHARTON COUNTY
2615 MILL AVE.
WHARTON, TX 77488

HALFF
4030 WEST BRAKER LANE, SUITE 450
AUSTIN, TEXAS 78759-5356
TEL (512) 250-1284
FAX (512) 252-8141
TBPE FIRM #F-312

Revision		
No.	Date	Description

PRELIMINARY
FOR REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR PERMIT OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

MARK W. MCGRAW — 83967
NAME — P.E. NO.

05/16/12
DATE

Project No.:	27773
Issued:	05 / 16 / 12
Drawn By:	RSB
Checked By:	MWM
Scale:	AS NOTED

Sheet Title
PLAN & PROFILE

13 OF 21
Sheet Number

ah2413 HALFF i:\27000s\27773\cadd\Sheets\C5.06-PP-27773.dgn Sheet PDF_2D_MON_FW_150.plt