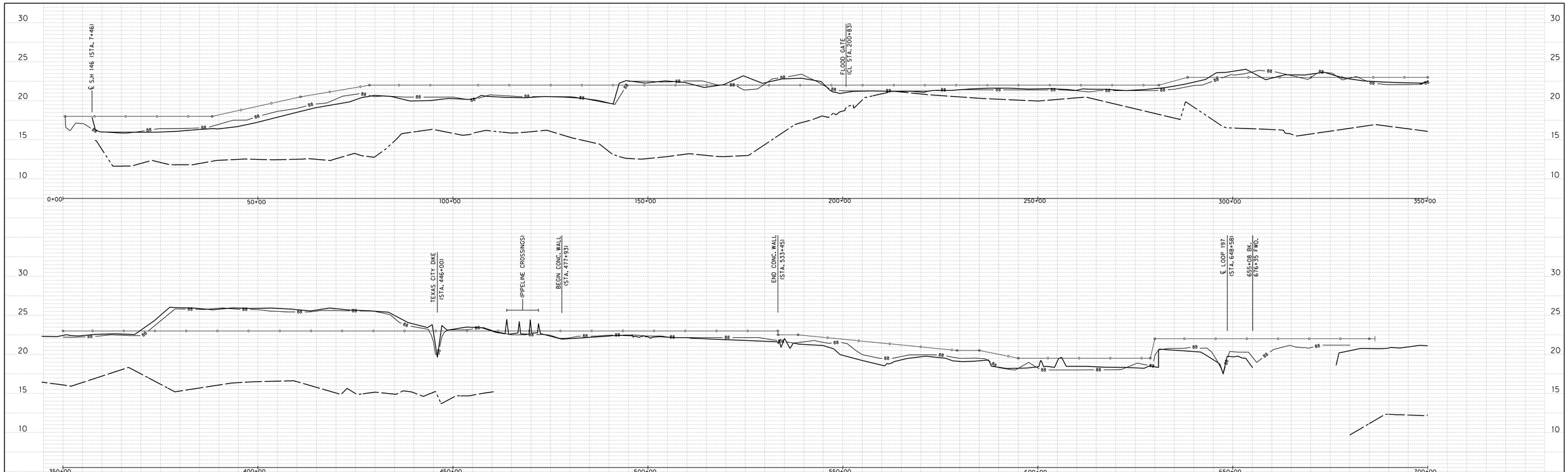

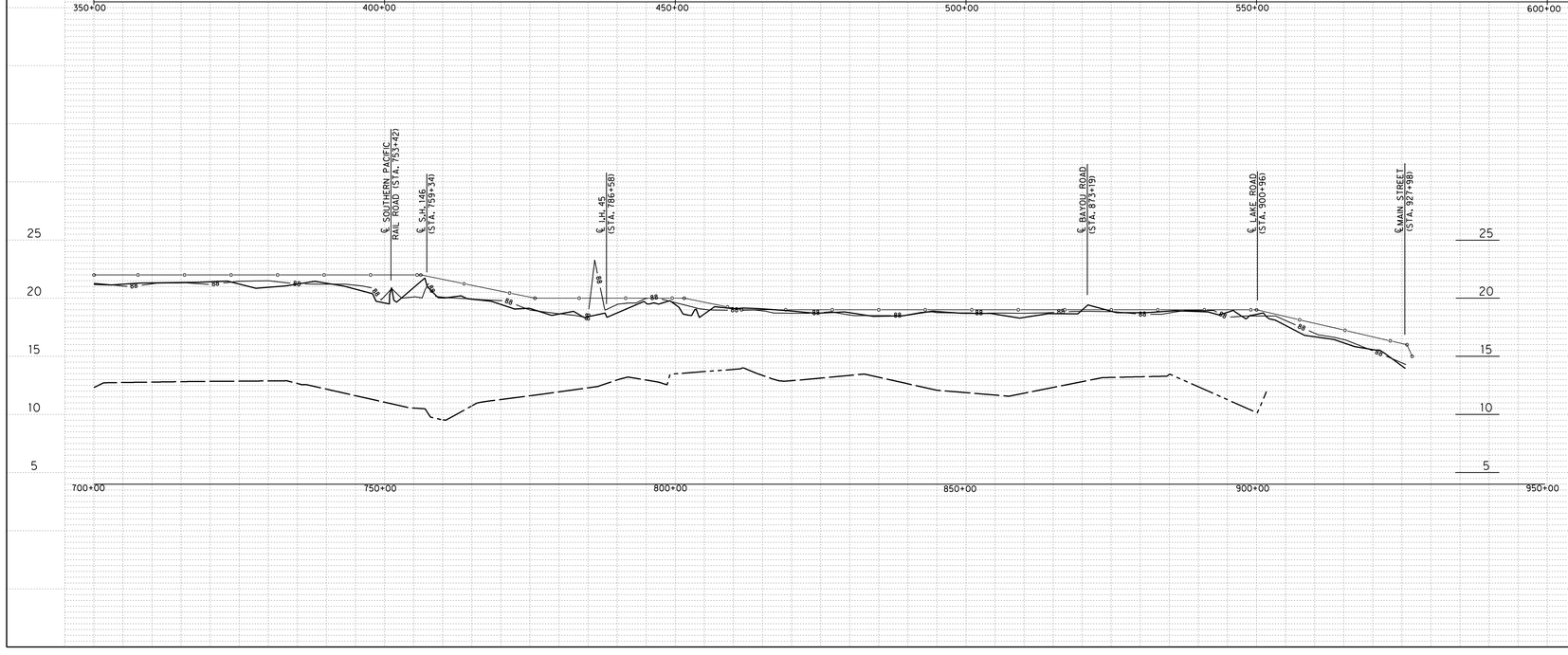

TEXAS CITY LEVEE CONTROL

STATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
7+46	13735805.46	3251608.98	17.88	START SURVEY - SH 146
8+35	13735871.00	3251671.56	14.91	H 1243 - NGS MONUMENT
202+40	13733941.25	3267936.51	21.13	H 1204 - NGS MONUMENT
241+12	13731936.91	3271274.85	6.48	J 1204 - NGS MONUMENT
288+99	13729884.28	3275566.47	21.19	DOLLAR 3 - NGS MONUMENT
352+98	13723631.31	3275486.96	7.82	HGCSD 58 RESET - MONUMENT
387+76	13720203.90	3276091.66	11.00	M 1204 - NGS MONUMENT
391+44	13719991.30	3277512.96	24.11	CG 6 - NGS MONUMENT
439+67	13715000.12	3276345.40	10.00	Y 170 - C & GS MONUMENT
478+03	13711430.88	3277825.35	21.94	SW 11 - GCEO MONUMENT
533+39	13707225.94	3276361.48	21.51	SW 6 - GCEO MONUMENT
639+96	13704282.07	3268099.92	1.62	X 1244 - NGS MONUMENT
643+37	13703767.86	3268176.94	20.92	SW 8 - GCEO MONUMENT
647+56	13703681.53	3267262.16	2.79	101 - 5/8" I.R. WITH RED CAP
689+35	13702050.00	3266851.35	20.86	SW 10 - GCEO MONUMENT
751+40	13702179.21	3258645.62	5.30	HGCSD 60 - MONUMENT
805+81	13695678.75	3257987.86	19.00	SW 1 - GCEO MONUMENT
898+91	13699684.06	3249624.23	18.67	100 - 5/8" I.R. WITH RED CAP
900+77	13699666.59	3249439.48	18.27	SW 3 - GCEO MONUMENT
927+98	13701466.71	3247690.36	14.44	END SURVEY - FM 519
CONTROL	13706390.96	3312559.91	7.40	8771328 F TIDAL - NGS MONUMENT
CONTROL	13747714.12	3262144.09	4.10	A 1006 - NGS MONUMENT
CONTROL	13705946.93	3213788.22	22.60	HGCSD 59 - MONUMENT

LEGEND

- DESIGN ELEVATION
- 2005 ELEVATION (LEVELS BY HALFF ASSOC.)
- 88 — 1988 (LEVELS BY GCEO)
- 2008 HIGH WATER MARK ELEVATION

NOTES:

The "2005 ELEVATION" profile shown hereon was determined from elevations measured at approximately 500 foot intervals along the centerline of the top of the earthen levee and the top of the concrete floodwall. These elevations, accurate to +/-0.3', were derived by GPS surveys made between the months of February through April, 2005.

The control benchmark for this project is HGCSD 58 Reset, having a published elevation of 2.384 meters (7.82 feet) NAVD 88, adjusted by NGS in January, 2002.

The "DESIGN ELEVATION" profile and "1988" profile have been interpolated from Galveston County Engineering Department file drawings.

SCALES

VERT. 1" = 5'
HORIZ. 1" = 1000'

REV	DATE	BY	DESCRIPTION
1	10/04/08	AG	ADDED HIGH WATER MARK PROFILE

CENTERLINE PROFILE OF TEXAS CITY HURRICANE FLOOD PROTECTION LEVEE

Halff Associates
ENGINEERS • ARCHITECTS • SCIENTISTS • PLANNERS • SURVEYORS

GALVESTON COUNTY
ENGINEERING DEPARTMENT

DESIGNED BY:	HALFF	CONTRACT NO:	C
CHECKED BY:	GCB	SECTION NO:	05
DRAWN BY:	FR	DATE:	05/16/05
CHECKED BY:	GCB	SHEET NO:	2 OF 2

AVG: 26427 S601-PROFILES-26427.DGN