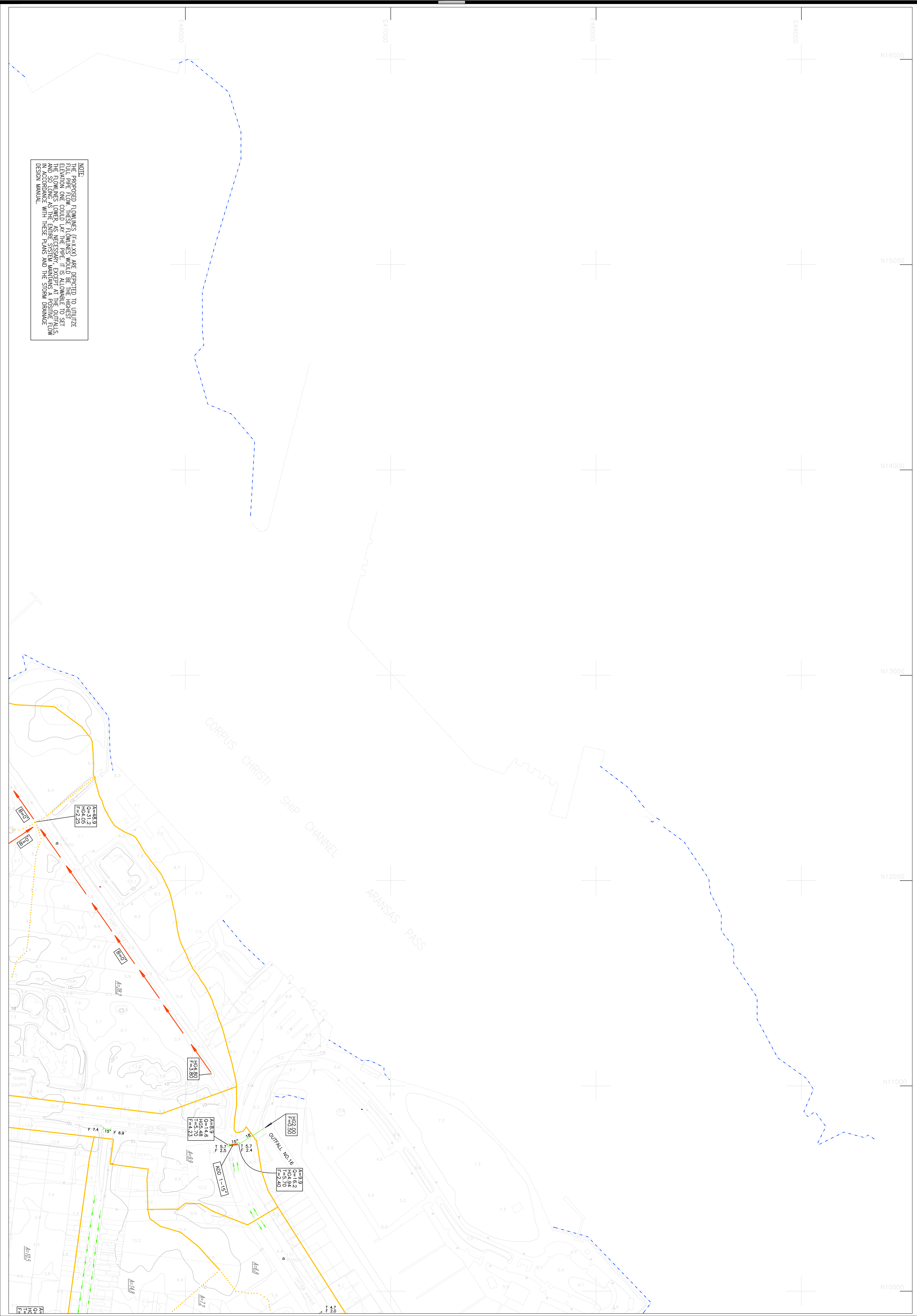


NOTE:
 THE PROPOSED FLOWLINES (F=XXX) ARE DEPICTED TO UTILIZE FULL PIPE FLOW. THESE FLOWLINES WOULD BE THE HIGHEST ELEVATION ONE COULD UNLESS THE SYSTEM IS DESIGNED TO SET FLOWLINES AS LOW AS THE SYSTEM MAINTAINS A POSITIVE FLOW IN ACCORDANCE WITH THESE PLANS AND THE STORM DRAINAGE DESIGN MANUAL.



PREPARED BY CONTRACT NO. 2005-04
 PORT ARANSAS DRAINAGE MASTER PLAN SHEETS 21-181 &
 21-182 OF THE PORT ARANSAS CITY CODE

URBAN ENGINEERING
 CORPUS CHRISTI, TEXAS

JOB NO. 6100.A5.00 DATE: MAY, 2005

SCALE: 1" = 200'

SHEET 12 OF 13

CONTOUR INTERVAL: 2'
 DATE OF PHOTOGRAPHY: FEB. 8, 1991

CITY OF PORT ARANSAS DRAINAGE MASTER PLAN

PORT ARANSAS, TEXAS

LEGEND

MAIN DRAINAGE BOUNDARY	CUMULATIVE DRAINAGE AREA (ACRES)	DRAINAGE AREA (ACRES)	INDEX CONTOUR & LABEL
DRAINAGE SUB-BOUNDARY	STORM WATER RUN-OFF (cfs)	EXIST. FLOWLINE OF PIPE OR INLET	INTERMEDIATE CONTOUR
PROP. DITCH	HYDRAULIC GRADIENT	EXIST. TOP OF INLET	HORIZ.-VERT. CONTROL PT.
EX. FLOW DIRECTION	PROP. FLOWLINE OF PIPE OR INLET	EXIST. GRATE INLET ELEVATION	DIRT TRAIL OR ROAD
EX. HEADWALL	PROP. WIDTH OF DITCH BOTTOM	EXIST. BOTTOM OF DITCH	FENCE
PROP. CULVERT	PROP. TOP OF INLET	1'-36" QUANTITY & SIZE OF EXIST. CULVERT	RETAINING WALL
EX. CULVERT	PROP. SLOT ELEVATION	0.00 SPOT ELEVATION (IN DECIMAL)	CONCRETE SLAB
PROP. STORM SEWER w/INLET	T=36" QUANTITY & SIZE OF PROP. CULVERT	W=40.00 WATER SURFACE ELEVATION	TANK, OIL OR GAS WELL
EX. STORM SEWER w/INLET		- - - - - EDGE OF WATER	PROPERTY LINE
PROP. MANHOLE			
EX. MANHOLE			
PROP. MANHOLE			