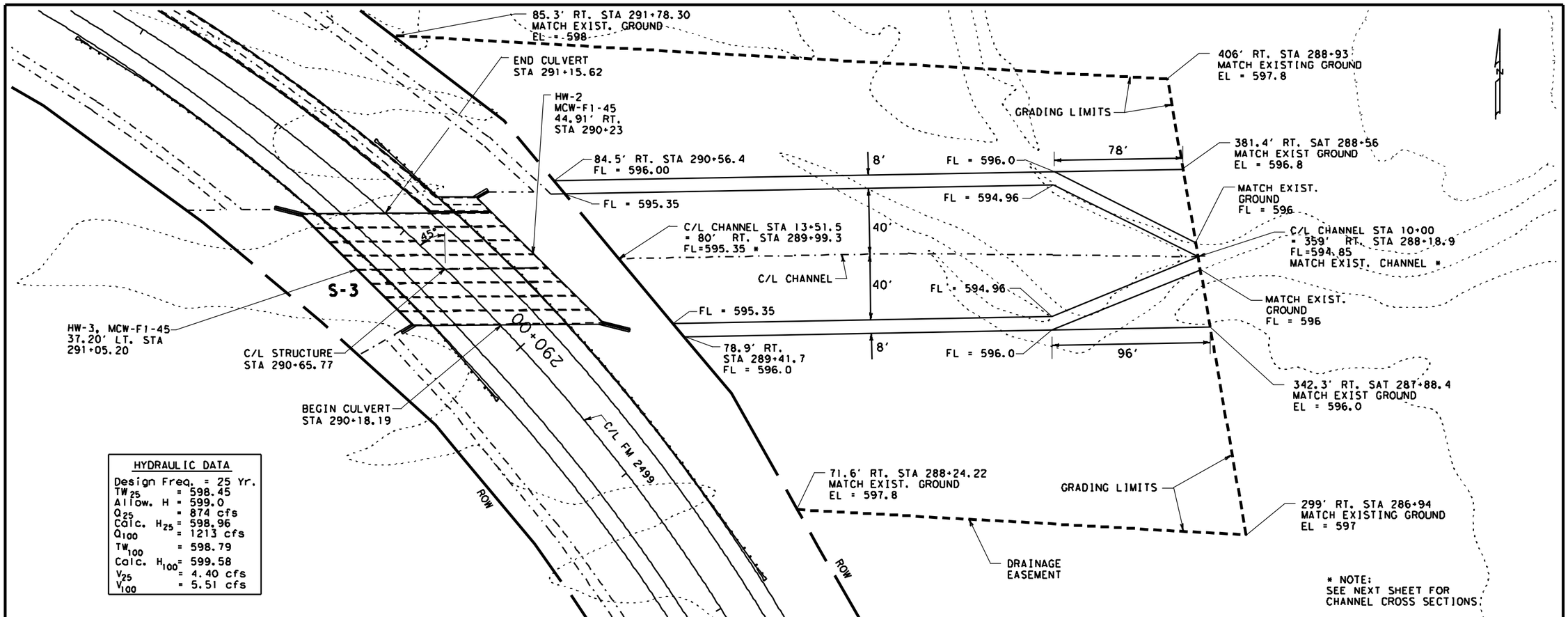
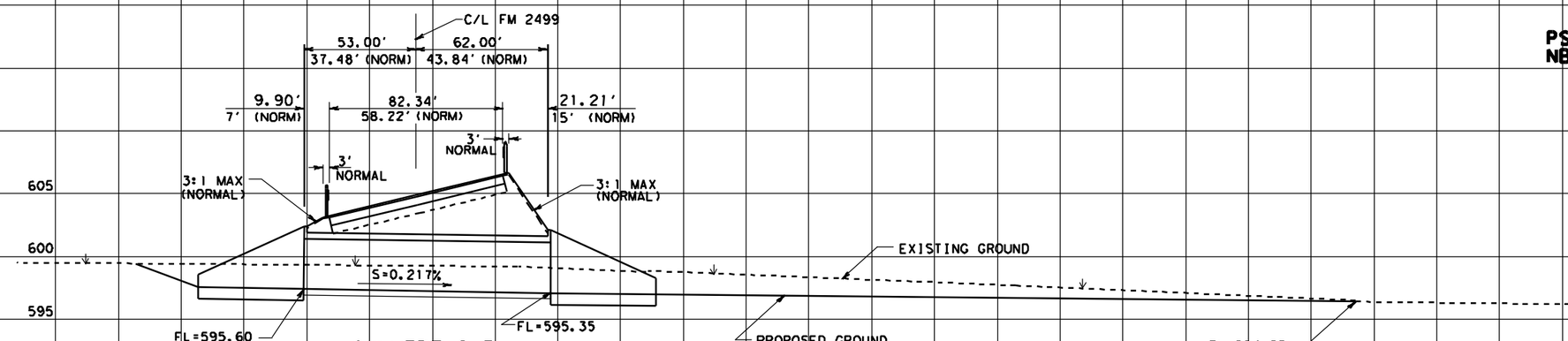


HYDRAULIC DATA

Design Freq. = 25 Yr.
TW_{25} = 598.45
Allow. H = 599.0
Q_{25} = 874 cfs
Calc. H_{25} = 598.96
Q_{100} = 1213 cfs
TW_{100} = 598.79
Calc. H_{100} = 599.58
V_{25} = 4.40 cfs
V_{100} = 5.51 cfs



CULVERT S-3

FM 2499 C/L STA 290+65.77
8 - 8' x 4' x 115 LF M.B.C.
45° LEFT FORWARD SKEW
MC8-3, MC-45°, WITH MCW-F1-45° @
BOTH UPSTREAM & DOWNSTREAM ENDS

PSN = 008
NBI 18 0610 268101008

CULVERT LAYOUT SHEET

SHEET 3 OF 3 SHEETS

SCALE: HORIZ. 1"=30'
VERT. 1"= 5'

FED. RD. DIV. NO.	STATE PROJECT NO.		SHEET NO.
6			
STATE	STATE DIST. NO.	COUNTY	
TEXAS	18	DENTON	
CONTROL	SECTION	JOB	HIGHWAY NO.
			FM 2499