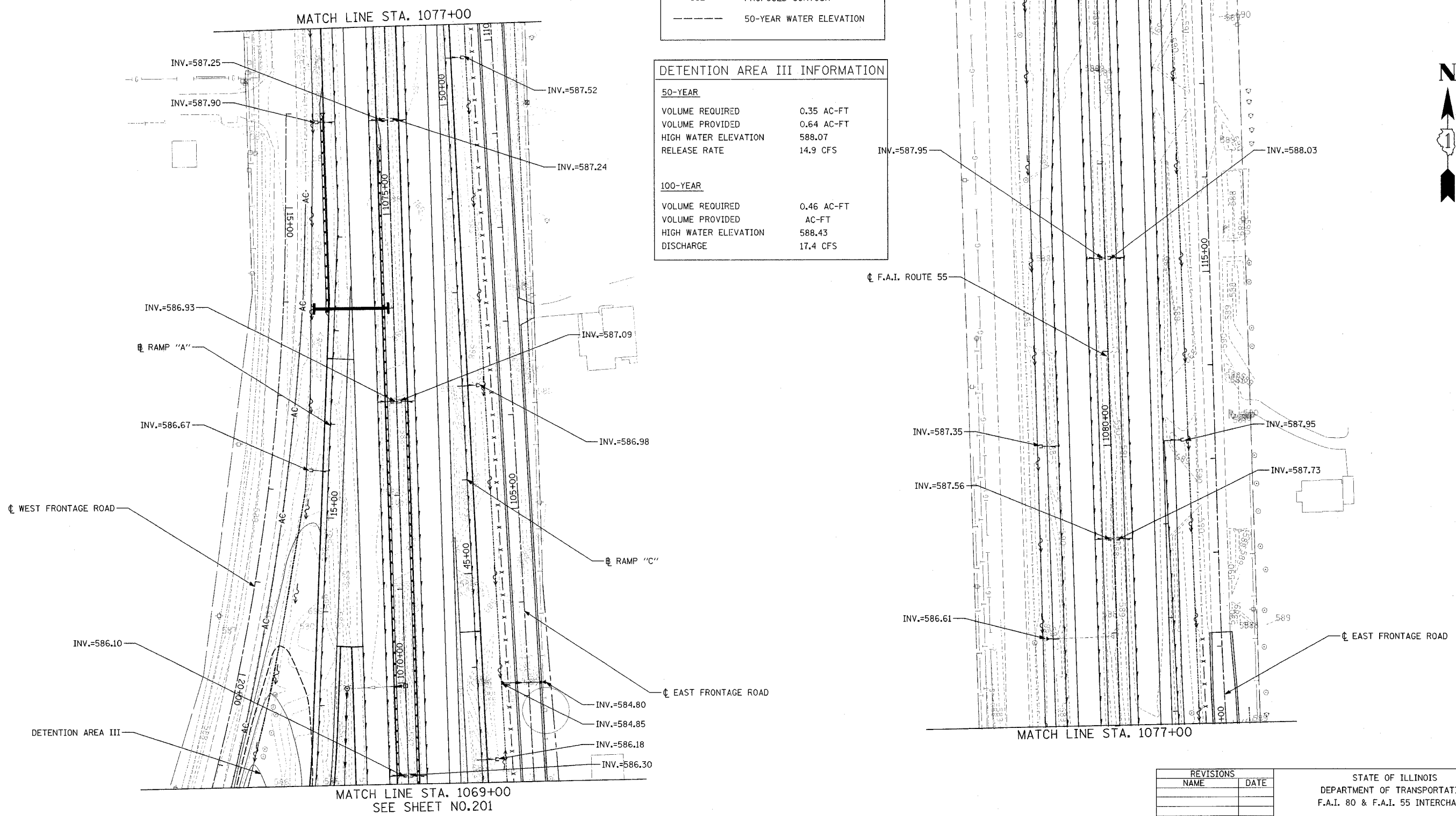


F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80-55	99-1(K,BY&AC-B)	WILL	497	202
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 80906				

LEGEND	
---592---	EXISTING CONTOUR
—592—	PROPOSED CONTOUR
-----	50-YEAR WATER ELEVATION

DETENTION AREA III INFORMATION	
50-YEAR	
VOLUME REQUIRED	0.35 AC-FT
VOLUME PROVIDED	0.64 AC-FT
HIGH WATER ELEVATION	588.07
RELEASE RATE	14.9 CFS
100-YEAR	
VOLUME REQUIRED	0.46 AC-FT
VOLUME PROVIDED	AC-FT
HIGH WATER ELEVATION	588.43
DISCHARGE	17.4 CFS



DATE: 01/03/2005
FILENAME: n:\proj\99833890-02\design\grading\2890-02_grad-10.dgn

REVISIONS	
NAME	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. 80 & F.A.I. 55 INTERCHANGE

GRADING PLAN
F.A.I. 55, RAMPS "A" & "C"

SCALE: 1" = 50'
DATE: JANUARY, 2005

DRAWN BY: KMS, DMW
CHECKED BY: MJL