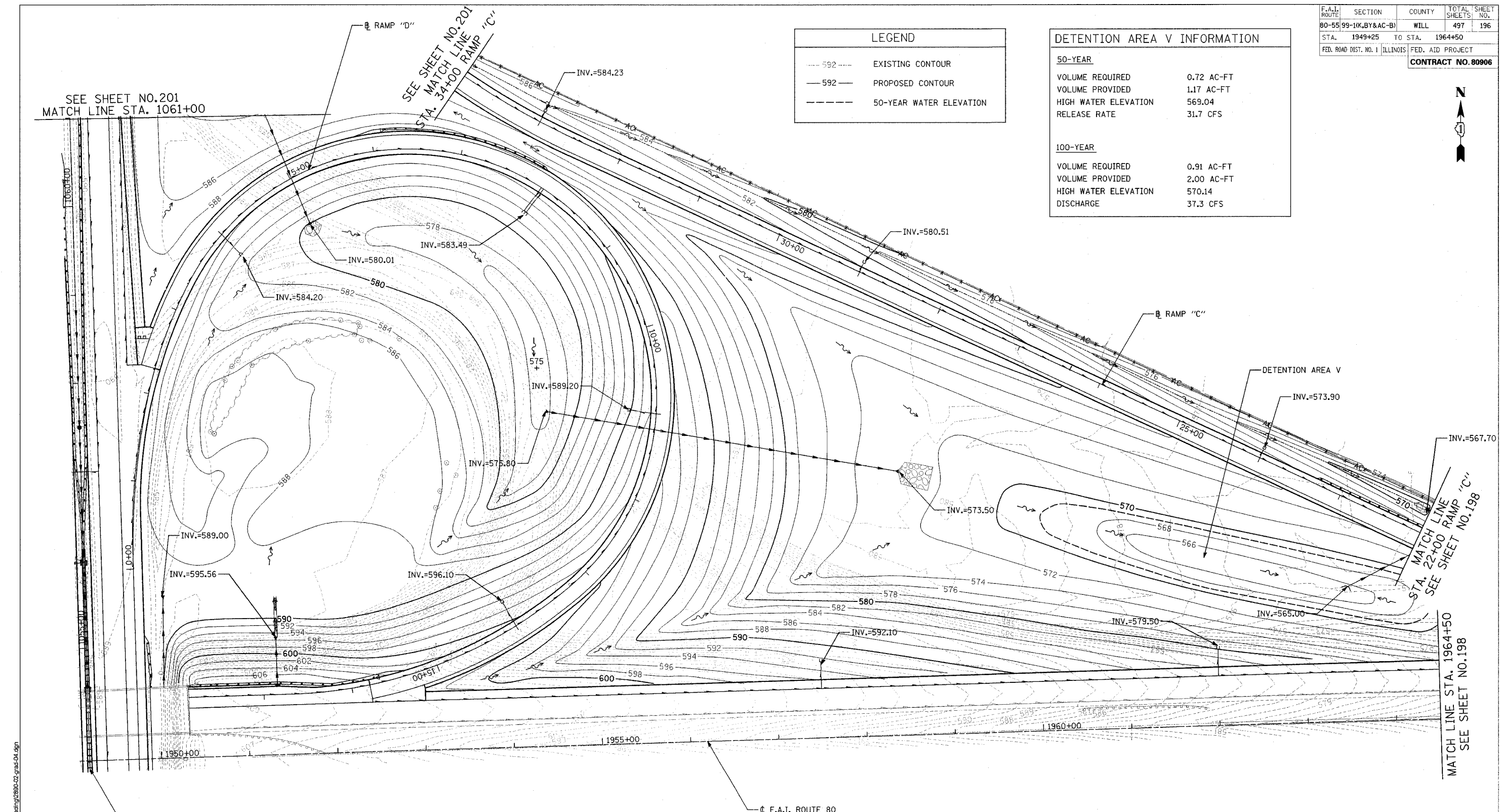


F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80-55	99-1(K, BY&AC-B)	WILL	497	196
STA.	1949+25	TO STA.	1964+50	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 80906				

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

DETENTION AREA V INFORMATION	
50-YEAR	
VOLUME REQUIRED	0.72 AC-FT
VOLUME PROVIDED	1.17 AC-FT
HIGH WATER ELEVATION	569.04
RELEASE RATE	31.7 CFS
100-YEAR	
VOLUME REQUIRED	0.91 AC-FT
VOLUME PROVIDED	2.00 AC-FT
HIGH WATER ELEVATION	570.14
DISCHARGE	37.3 CFS



SEE SHEET NO. 201
MATCH LINE STA. 1061+00

SEE SHEET NO. 201
MATCH LINE STA. 34+00 RAMP "C"

MATCH LINE STA. 22+00 RAMP "C"
SEE SHEET NO. 198

MATCH LINE STA. 1964+50
SEE SHEET NO. 198

DATE: 01/03/2005
FILENAME: n:\proj\2890\2890-02\design\grading\2890-02-grad-04.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, F.A.I. 80,
RAMPS "C" & "D"

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

DRAWN BY: KMS, DMM
CHECKED BY: MJL