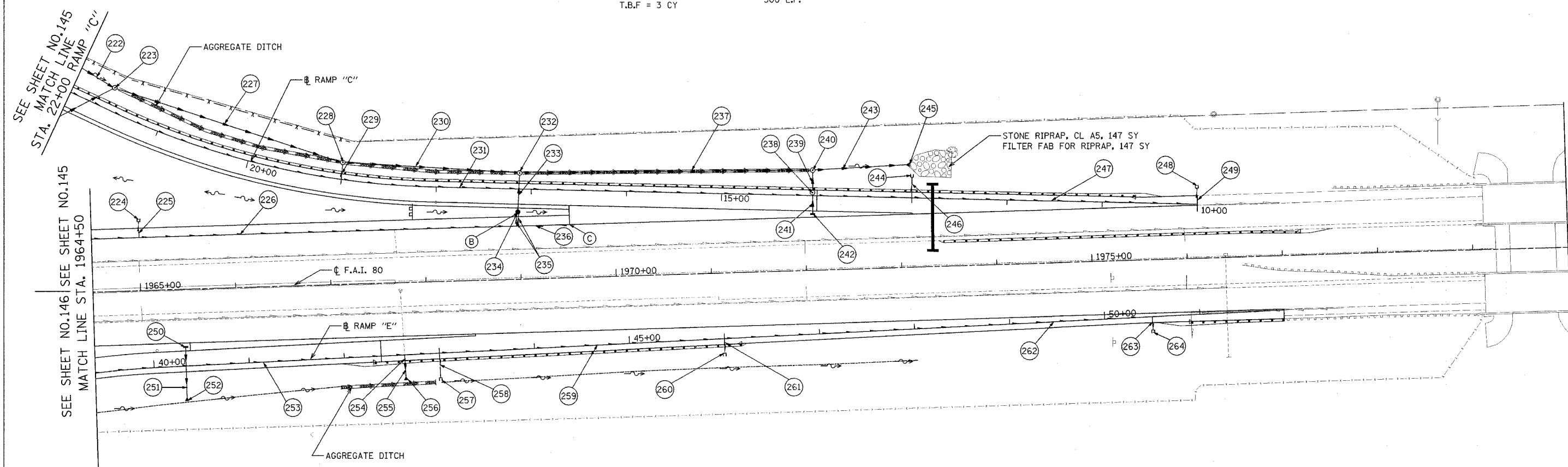


F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80-55-99-10K, BY AC-B	WILL		497	147
STA. 1964+50 TO STA. 1980+00		FED. AID PROJECT		
CONTRACT NO. 80906				

- (222) P CUL CL A2 18 38' - 18" @ 2.5% T.B.F = 0 C.Y.
- (223) STA. 21+60, 24' RT MH, TYPE A, 6' DIA TIF, OPEN LID T/F = 571.40 INV. = 564.00 (E) INV. = 564.08 (S) INV. = 566.75 (W)
- (224) STA. 1965+00, 76' LT CONC. HEADWALL FOR PIPE DRAINS - 1 EA INV. = 571.79
- (225) PIPE UNDERDRAINS 6" (SPECIAL) 17 L.F.
- (226) PIPE UNDERDRAINS 6" 397 L.F.
- (227) SS 2 RCP CL 3 30 247' - 30" @ 2.2% T.B.F = 0 C.Y.
- (228) STA. 19+00, 18' RT MH, TYPE A, 6' DIA TIF, OPEN LID T/F = 565.80 INV. = 558.57 (W) INV. = 558.47 (E) INV. = 556.44 (S)
- (229) PIPE UNDERDRAINS 6" (SPECIAL) 16 L.F.
- (230) SS 2 RCP CL 3 30 181' - 30" @ 2.2% T.B.F = 0 C.Y.
- (231) PIPE UNDERDRAINS 6" 600 L.F.
- (232) STA. 17+13, 17' RT MH, TYPE A, 6' DIA TIF, OPEN LID T/F = 561.84 INV. = 554.49 (W) INV. = 554.39 (E) INV. = 555.76 (S)
- (233) SS 2 CL 3 12 39' - 12" @ 1.00% T.B.F. = 14 C.Y.
- (234) STA. 17+13, 24' LT CB TA 5 DIA TIF OL T/F = 563.0 INV. = 560.15 (N) INV. = 559.32 (E) INV. = 560.33 (W)
- (235) PIPE UNDERDRAINS 6" (SPECIAL) 2 @ 13 L.F.
- (236) PIPE UNDERDRAINS 6" 54 L.F.
- (237) SS 2 RCP CL 3 30 303' - 30" @ 2.2% T.B.F = 0 C.Y.
- (238) STA. 14+05, 3' RT MH, TA, 4' DIA., TIF CL T/F = 557.34 INV. = 552.99 (S) INV. = 552.89 (N)
- (239) PIPE DRAINS, BCCS 12 (SEE SHEET 166)
- (240) STA. 14+05, 27' RT MH, TYPE A, 6' DIA TIF, OPEN LID T/F = 554.20 INV. = 547.72 (W) INV. = 547.62 (E) INV. = 550.04 (S)
- (241) SS 2 RCP CL 3 12 19' - 12" @ 1.0% T.B.F = 3 CY
- (242) STA. 14+04, 19' LT CB, TA, 4' DIA., T20 F&G T/F = 557.69 INV. = 553.19
- (243) SS 2 RCP CL 3 30 96' - 30" @ 2.2% T.B.F = 0 C.Y.
- (244) STA. 13+00, 25' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA INV. = 552.86
- (245) STA. 13+03, 35' RT PRC FLAR END SEC 30 GRATING-C FL END S 30 INV. = 545.50
- (246) PIPE UNDERDRAINS 6" (SPECIAL) 22 L.F.
- (247) PIPE UNDERDRAINS 6" 300 L.F.
- (248) STA. 10+00, 20' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA INV. = 551.48
- (249) PIPE UNDERDRAINS 6" (SPECIAL) 17 L.F.
- (250) STA. 40+34, 20' LT CB, TA, 4' DIA., T20 F&G T/F = 573.39 INV. = 568.88
- (251) SS 2 RCP CL 3 12 54' - 12" @ 2.0% T.B.F = 6 CY
- (252) STA. 40+34, 37' RT PRC FLAR END SEC 12 INV. = 567.80
- (253) PIPE UNDERDRAINS 6" 394 L.F.
- (254) STA. 42+63, 5' RT CONCRETE COLLAR
- (255) P CUL CL A1 18 22' - 18" @ 1.30% T.B.F. = 2 C.Y.
- (256) STA. 42+63, 26' RT PRC FLAR END SEC 18 INV. = 561.55
- (257) STA. 43+00, 28' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA INV. = 562.00
- (258) PIPE UNDERDRAINS 6" (SPECIAL) 26 L.F.
- (259) PIPE UNDERDRAINS 6" 300 L.F.
- (260) STA. 46+00, 18' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA INV. = 555.93
- (261) PIPE UNDERDRAINS 6" (SPECIAL) 15 L.F.
- (262) PIPE UNDERDRAINS 6" 450 L.F.
- (263) PIPE UNDERDRAINS 6" (SPECIAL) 14 L.F.
- (264) STA. 50+50, 17' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA INV. = 551.57



- (A) CONNECT PROP. PIPE UNDERDRAIN TO PROP. MH STA. 19+00, 18' RT INV. = 594.78
- (B) CONNECT PROP. PIPE UNDERDRAIN TO PROP. CB - STA. 17+13, 24' LT INV. = 560.91 (SW) INV. = 559.52 (SE)
- (C) BEGIN UNDERDRAIN STA. 1969+53, 56' LT INV. = 559.73

LEGEND	
	EXISTING DITCH LINE
	PROPOSED DITCH LINE
	PROPOSED FLOW DIRECTION
	AGGREGATE DITCH
	EXISTING STORM SEWER
	EXISTING PIPE CULVERT
	PROPOSED STORM SEWER OR PIPE CULVERT
	EXISTING PIPE UNDERDRAIN
	PROPOSED PIPE UNDERDRAIN

REVISIONS	
NAME	DATE

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

PROPOSED DRAINAGE PLAN
F.A.I. 80, RAMPS "C" & "E"

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

DRAWN BY: KMS
CHECKED BY: MJL

DATE: 01/03/2005
FILENAME: n:\proj\288909850-02\design\drainage\2889-drainage-06.dgn