

F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80-55	99-1K, BY&AC-B)	WILL	497	148
STA. 1024+00	TO STA. 1037+50			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 80906				

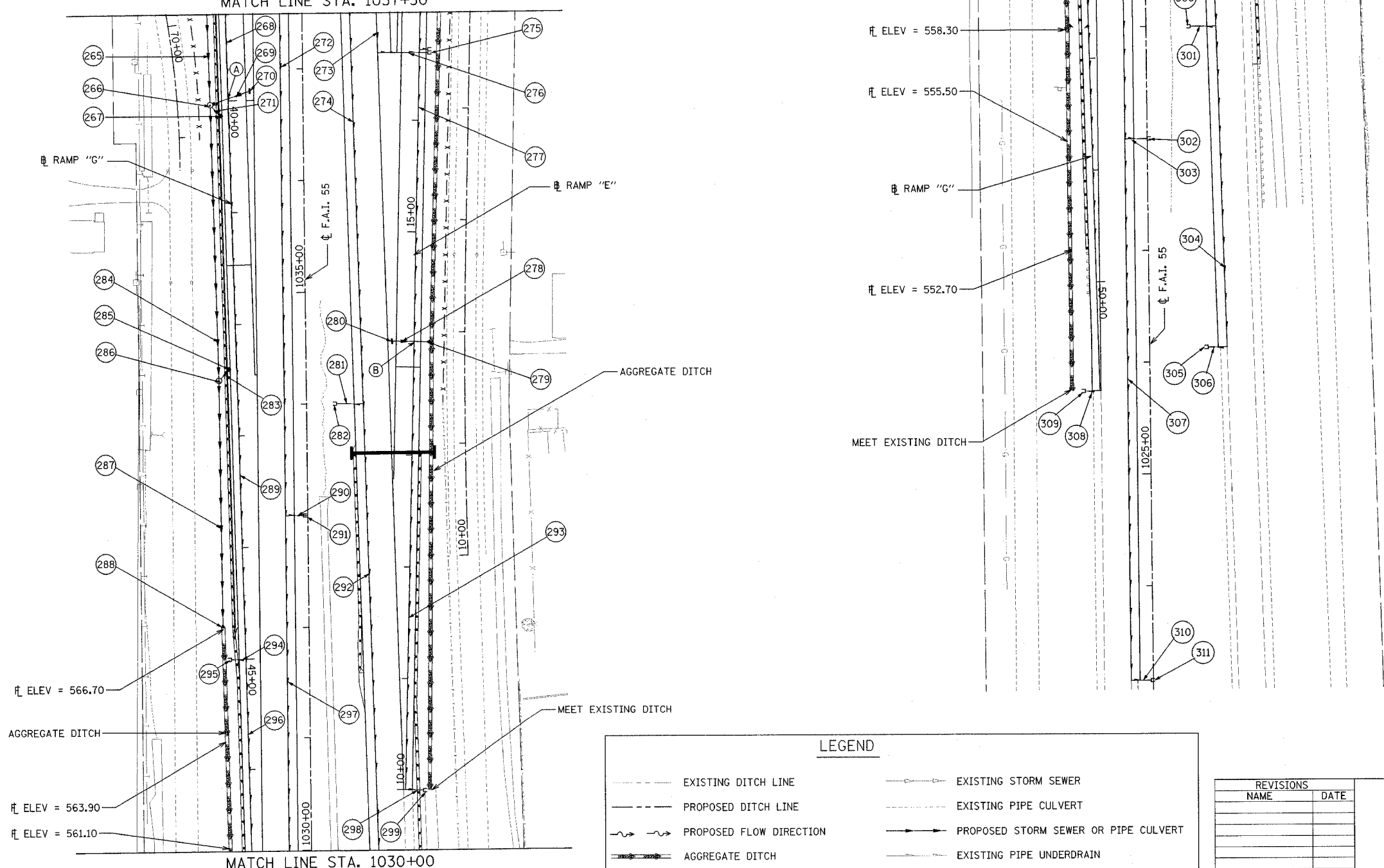


- (265) SS 2 RCP CL 3 42 126' - 42" @ 0.58% T.B.F. = 137 C.Y.
- (266) STA. 40+03, 16' RT MH TA 6' DIA T1F CL RIM= 579.16 INV. = 569.40 (N,S) INV. = 571.84 (NE) INV. = 573.00 (SE)
- (267) STA. 40+13, 7' RT CB TA 4' DIA T3 F&G RIM= 575.62 INV. = 573.09
- (268) PIPE UNDERDRAINS 6" 332 L.F.
- (269) SS 2 RCP CL 3 12 34' - 12" @ 1.5% T.B.F. = 11 C.Y.
- (270) STA. 39+92, 19' LT CB TA 4' DIA T20 F&G RIM= 576.65 INV. = 572.35
- (271) SS 1 RCP CL 4 12 9' - 12" @ 1.0% T.B.F. = 2 C.Y.
- (272) PIPE UNDERDRAINS 6" 500 L.F.
- (273) PIPE UNDERDRAINS 6" 538 L.F.
- (274) PIPE UNDERDRAINS 6" 500 L.F.
- (275) STA. 16+62, 8' RT CONC. HEADWALL FOR PIPE DRAINS - 2 EA. INV. = 573.88
- (276) PIPE UNDERDRAINS 6" (SPECIAL) 45 L.F., 8 L.F.
- (277) PIPE UNDERDRAINS 6" 262 L.F.
- (278) SS 1 RCP CL 4 12 28' - 12" @ 0.89% T.B.F. = 1 C.Y.
- (279) STA. 14+02, 14' RT PRC FLAR END SEC 12 INV. = 570.7
- (280) STA. 14+02, 20' LT CB, TA, 4' DIA., T20 F&G T/F = 573.50 INV. = 570.95
- (281) PIPE UNDERDRAINS 6" (SPECIAL) 24 L.F.
- (282) STA. 1034+00, 24' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 569.76
- (283) SS 1 RCP CL 4 12 9' - 12" @ 1.0% T.B.F. = 1 C.Y.
- (284) SS 2 RCP CL 3 42 242' - 42" @ 0.58% T.B.F. = 243 C.Y.
- (285) STA. 42+40, 7' RT CB, TA, 4' DIA., T3 F&G RIM = 574.38 INV. = 571.09
- (286) STA. 42+50, 16' RT MH TA 6' DIA T1F CL RIM = 575.83 INV. = 568.00 (N,S) INV. = 571.00 (NE)
- (287) SS 2 RCP CL 3 42 220' - 42" @ 0.58% T.B.F. = 40 C.Y.
- (288) STA. 44+71, 20' RT PRC FLAR END SEC 42 GRATING-C FL END S 42 INV. = 566.70
- (289) PIPE UNDERDRAINS 6" 500 L.F.
- (290) PIPE UNDERDRAINS 6" (SPECIAL) 16 L.F.
- (291) STA. 1033+00, 1' LT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 570.23
- (292) PIPE UNDERDRAINS 6" 500 L.F.
- (293) PIPE UNDERDRAINS 6" 400 L.F.
- (294) PIPE UNDERDRAINS 6" (SPECIAL) 14 L.F.
- (295) STA. 45+00, 17' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 567.62
- (296) PIPE UNDERDRAINS 6" 597 L.F.
- (297) PIPE UNDERDRAINS 6" 500 L.F.

SEE SHEET NO.149
MATCH LINE STA. 1037+50

MATCH LINE STA. 1030+00

- (298) PIPE UNDERDRAINS 6" (SPECIAL) 16 L.F.
- (299) STA. 10+00, 19' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 599.01
- (300) STA. 1029+00, 37' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 555.92
- (301) PIPE UNDERDRAINS 6" (SPECIAL) 23 L.F.
- (302) STA. 1028+00, 3' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 558.45
- (303) PIPE UNDERDRAINS 6" (SPECIAL) 20 L.F.
- (304) PIPE UNDERDRAINS 6" 287 L.F.
- (305) STA. 1026+00, 49' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 553.93
- (306) PIPE UNDERDRAINS 6" (SPECIAL) 17 L.F.
- (307) PIPE UNDERDRAINS 6" 485 L.F.
- (308) PIPE UNDERDRAINS 6" (SPECIAL) 13 L.F.
- (309) STA. 50+97, 16' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 556.05
- (310) PIPE UNDERDRAINS 6" (SPECIAL) 18 L.F.
- (311) STA. 1023+15, 1' RT CONC. HEADWALL FOR PIPE DRAINS - 1 EA. INV. = 556.21



LEGEND

	EXISTING DITCH LINE		EXISTING STORM SEWER
	PROPOSED DITCH LINE		EXISTING PIPE CULVERT
	PROPOSED FLOW DIRECTION		PROPOSED STORM SEWER OR PIPE CULVERT
	AGGREGATE DITCH		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. 55, RAMPS "E" & "G"

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

DRAWN BY: KMS
CHECKED BY: MJL

DATE: 01/03/2005
FILENAME: I:\proj\29802985-C2\design\drainage\2980.dwg