F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 76323

ENTRANCE IL 111 RAMP F

STA 0+348.692 TO STA 0+533.866
RAMP F PROFILE IS CONTROLLED BY THE MAINLINE OUTSIDE EOP
MODIFIED ENTRANCE RAMP TERMINAL

PROPOSED MAINLINE PROFILE
OUTSIDE EDGE OF PAVEMENT

PROPOSED RAMP PROFILE

EXISTING GROUND PROFILE

VPI STA 0+010.301
ELEV = 188.109
US-67 ROAD EOP

VPC STA 0+030.000

BOP STA 0+040.493
ELEV = 187.690
SECTION 60-15

-1.45%

+1.700%

VPT STA 0+110.000

VPI STA 0+070.000
ELEV = 187.238
LVC = 80 m
70 KM/HR DESIGN

VPI STA 0+205.000

+1.700%

-0.300%

VPI STA 0+255.000
ELEV = 190.383
LVC = 100 m
80 KM/HR DESIGN

VPT STA 0+305.000

SP DT RT +0.90%

SP DT RT -2.00%

SP DT RT -2.50%

SP DT RT -5.93%

SP DT RT +4.93%

SP DT RT +1.50%

SP DT RT +4.70%

STA 0+348.692
SECTION B-B

STA 0+408.894
SECTION C-C

STA 0+438.969
SECTION D-D

STA 0+533.866
SECTION E-E

STA 0+533.866 (RAMP F) =
STA 39+410.000, 19.0 m LT (FAP 310)

ALSO SEE THE RAMP TERMINAL
DETAILS ON SHEETS 159-160

STA 0+020
ELEV 186.365

STA 0+100
ELEV 184.365

STA 0+150
ELEV 181.400

STA 0+200
ELEV 183.865

STA 0+250
ELEV 184.615

STA 0+300
ELEV 186.965

STA 0+450
ELEV 188.315

STA 0+533.866
ELEV 186.640

186.345	187.609
185.332	187.768
184.295	188.598
185.383	189.448
185.185	190.096
187.498	190.246
188.732	190.098
188.264	190.327
188.886	190.733
188.515	191.583

0+000 0+050 0+100 0+150 0+200 0+250 0+300 0+350 0+400 0+450 0+500 0+550

196 194 192 190 188 186 184 182 180 178

IL 111 RAMP F PROFILE SHEET

FINAL SURVEY NOTE BOOK	BY	DATE
	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

ORIGINAL SURVEY NOTE BOOK	BY	DATE
	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

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