F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 76323

ENTRANCE HUMBERT RAMP C

BRIDGE OMISSION
STA 0+284.426 TO
STA 0+341.063

STA 0+325.000 TO STA 0+508.671
RAMP C 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

VPC STA 0+010.000

VPT STA 0+070.000

VPC STA 0+135.000

VPI STA 0+009.550
ELEV = 188.342
HUMBERT ROAD EOP

BOP STA 0+043.131
ELEV = 188.689
SECTION 60-15

STA 0+035
ELEV 187.705

VPI STA 0+040.000
ELEV = 188.124
LVC = 60 m
40 KM/HR DESIGN

VPI STA 0+230.000
ELEV = 198.954
LVC = 190 m
70 KM/HR DESIGN

STA 0+322.819
SECTION A-A

CRITICAL CLEARANCE STA 0+308.750
7.01 m (MIN) STRUCTURAL CLEARANCE
SURVEYED TOP OF EAST TRACK RAIL
ELEV = 188.900

VPT STA 0+325.000

STA 0+353.811
SECTION B-B

STA 0+383.910
SECTION C-C

STA 0+413.903
SECTION D-D

STA 0+508.671 (RAMP C) =
STA 39+370.000, 19.0 m RT (FAP 310)

STA 0+508.671
ELEV 187.100

STA 0+250
ELEV 185.555

STA 0+365
ELEV 184.750

STA 0+400
ELEV 184.926

-0.71%
+3.00%
SP DT RT -1.00%
SP DT RT -0.70%
+3.70%
-1.90%
SP DT RT +0.50%
SP DT RT +2.00%

188.449
188.834
188.309
191.371
187.735
194.113
187.389
196.233
186.829
197.353
187.332
197.473
184.957
196.675
185.590
195.527
186.989
194.089
187.721
192.605

ALSO SEE THE RAMP TERMINAL
DETAILS ON SHEETS 155-156

202 200 198 196 194 192 190 188 186 184 182 180

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

HUMBERT RAMP C PROFILE SHEET

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

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

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