CONTRACT NO. 78010

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	1BR-2	SALINE	114	10
STA. 231+00		TO STA. 237+75		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ESCA CONSULTANTS, INC.
CIVIL & STRUCTURAL ENGINEERS

0 20 40 60
SCALE IN FEET

SEC. 34, T10S, R6E, 3RD P.M.

EX ROW (EXTENDS TO 120' FROM ℄)

EXIST ROW

233+04 BUTT JOINT - BEGIN PAVING

233+15 16.5' LT

233+84± CONNECT TO EX SPBGR

POT Sta 234+00.00

44' GUARDRAIL REMOVAL

SOUTH FORK SALINE RIVER

EX S.N. 083-0019 ℄ STA 235+10.00 TWO SPAN 27' PRC DECK BEAMS, SUPERSTRUCTURE TO BE REPLACED

236+40± CONNECT TO EX SPBGR

237+05 16.5' LT

237+20 BUTT JOINT - END PAVING

70'

80' ROW

13'-0" 13'-0" 30' 35'

232 233 234 235 236 237

12'-0" 12'-0"

30'

10' TAPER AGGREGATE SURFACE TO MATCH EXISTING

233+84±

25' REMOVE AND RE-ERECT SPBGR

EQUATION: Sta 234+00.00 AH = Sta 234+03.57 BK

6.5 SQ YD APPR SLAB REMOVAL (TYP AT 4 CORNERS OF BRIDGE)

TBT TY 6A (TYP ALL 4 CORNERS)

237+05 16.5' RT

+53 SIDEROAD (400N) AGGREGATE

LEGEND

- HMA SHOULDER
- HMA SURF REMOVAL -BUTT JOINT
- APPROACH SLAB REMOVAL
- AGGREGATE SURFACE COURSE, TY B
- HMA SURF REMOVAL, SPECIAL

BENCHMARKS

CHISELED SQUARE TOP OF NORTH END OF HUB GUARD, SN 083-0019, STA 234+25, 16' RT, ELEV 373.54

CHISELED SQUARE TOP OF SOUTH END OF HUB GUARD, SN 083-0019, STA 235+95, 16.3' RT, ELEV 373.56

CENTERLINE TIE

℄ IL 34/145

STOP SIGN POST 45.1'

PK NAIL

9th GUARD RAIL POST 17.5'

21.16' CORNER OF BRIDGE CURB

POT STA 234+03.57

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT OF WAY STAKED
FIELD BOOK
NOTE BOOK NO.
BY DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK NO.
BY DATE

385 380 375 370 365 360 355 350 345

233+04 MATCH EXISTING

EQUATION: 234+03.57 BK = 234+00.00 AH

VPI 234+20 ELEV. 373.27

0.00%

VPI 236+00 ELEV. 373.27

237+20 MATCH EXISTING

371.72 372.04 372.26 372.48 372.55 372.74 372.65 373.04 372.89 373.27 372.95 373.27 372.92 373.27 372.83 373.27 372.69 372.94 372.64 372.70 372.58

231+50 232+00 232+50 233+00 233+50 234+00 234+50 235+00 235+50 236+00 236+50 237+00 237+50

PLOT DATE = $DATE$
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
REFERENCE = REF

FAP RTE 132 (IL 34/145) PLAN & PROFILE