MODJESKI and MASTERS
Consulting Engineers
SINCE 1893

PLAN	DATE	BY
CORRECTED		
PLOTTED		
ALIGNMENT CHECKED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
CORRECTED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO.		
STRUCTURE NO(S)/PAYING CKRD		

N

20 0 20 40
SCALE IN FEET

EXISTING CURVE DATA
P.I. STA= 272+54.25
Δ= 23° 45' 15.44"
D= 1° 29' 10.39"
R= 3,855.14
T= 810.80
L= 1,598.30
E= 84.34
EXIST S.E.= .030 FT/FT
P.C. STA= 264+43.45
P.T. STA= 280+41.75

EX ROW

TBT TY 1 TO REMAIN IN PLACE

EX EDGE OF SHOULDER

EX EDGE OF PAVEMENT

PROJECT BEGINS STA. 279+40

53'-0"

EX SPBGR TO REMAIN IN PLACE

STA. 280+10 BUTT JOINT - BEGIN PAVING

40' VERTICAL ADJUSTMENT OF GUARDRAIL

STA. 280+37.20, 53.48' LT

EX. S.N. 002-0028
℄ STA. 281+60.00
30° SKEW
115'-0" BK TO BK ABUTS
32'-0" OUT TO OUT DECK
THREE SPAN 17" P.P.C. DECK BEAMS, SUPERSTRUCTURE TO BE REPLACED

80' VERTICAL ADJUSTMENT OF GUARDRAIL

STA. 283+30 BUTT JOINT - END PAVING

EX SPBGR TO REMAIN IN PLACE

PROJECT ENDS STA. 283+80

TBT TY 1 TO REMAIN IN PLACE

13'-0"

15'-0"

65'-0"

85'-0"

280 70

TBT TY 1 TO REMAIN IN PLACE

EX SPBGR TO REMAIN IN PLACE

30'-0"

60' VERTICAL ADJUSTMENT OF GUARDRAIL

TBT TY 6A (CONNECT BRIDGE RAIL TO EX SPBGR, TYPICAL 4 CORNERS OF BRIDGE, SEE SHEET NO. 11 FOR DETAILS)

HOGSKIN CREEK

60' VERTICAL ADJUSTMENT OF GUARDRAIL

30'-0"

TBT TY 1 TO REMAIN IN PLACE

EX EDGE OF PAVEMENT

EX EDGE OF SHOULDER

STA. 279+00, 65' RT

STA. 279+00, 85' RT

CENTERLINE TIE

℄ IL 127

N

19.93'

PSM 34

NO TIES

STA. 277 + 10.45

LEGEND

- HMA SHOULDER
- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL

EX ROW

SEC. 25, T15S, R2W, 3RD P.M.

CENTERLINE TIE

℄ IL 127

N

16.30'

IP/CAP

NO TIES

STA. 290 + 99.97

BENCHMARK

"□" IN S.E. CORNER N.E. WINGWALL OF S.N. 002-0028
17.7' RT. OF ℄ IL ROUTE 127,
ELEVATION 338.58

355 350 345 340 335 330 325 320 315

STA. 280+10.00 MATCH EXISTING

+0.00%

VPI STA. 280+90.00
ELEVATION 336.85

+0.00%

VPI STA. 282+30.00
ELEVATION 336.85

-0.57%

STA. 283+30.00 MATCH EXISTING

336.50 336.80 336.88 336.68 336.85 336.63 336.85 336.50 336.85 336.59 336.85 336.37 336.74 336.27 336.45 336.28 336.14 336.06

279+00 279+50 280+00 280+50 281+00 281+50 282+00 282+50 283+00 283+50 284+00 284+50

FILE NAME = #FILE1#	USER NAME = #USER#	DESIGNED - JMH	REVISED -
		DRAWN - AEC	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - JMH	REVISED -
	PLOT DATE = #DATE#	DATE - 03/04/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAS ROUTE 1907 (IL 127) PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO. 1 OF 1 SHEETS | STA. 278+70 | TO STA. 284+70

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1907	21BR-1	ALEXANDER	82	6
		CONTRACT NO. 78032		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		