ESCA CONSULTANTS, INC.

EXIST. CURVE 1
PI STA. = 177+67.72
Δ = 22° 39' 04" (LT)
D = 1° 20' 05"
R = 4,292.40'
T = 859.70'
L = 1,696.94'
E = 85.24'
P.C. STA. = 169+08.02
P.T. STA. = 186+04.96

SEC. 8, T5S, R10E, 3RD P.M.

SCALE 20 0 20 40

EX PERMANENT EASEMENT

EX ROW

TBT TY 1 SPL (TANGENT)

TBT TY 6

9'-0" BASE CSE, 10"

4'-0" HMA SHOULDERS, 8"

CONSTRUCTION LIMITS

MATCH LINE STA. 174+00.00

100' GUARDRAIL REMOVAL

3'-0" HMA SHOULDERS, 6"

7'-0" HMA SHOULDERS, 8"

℄ EX SN 097-0007
STA. 176+80.63
THREE SPAN BRIDGE

TBT TY 6 25'-0" SPBGR TY A

TBT TY 1 SPL (TANGENT)

EX ROW

BUTT JOINT
STA. 179+85

MATCH LINE STA. 180+00.00

℄ PROP. STRUCTURE
176+94.13

TBT TY 6 62'-6" SPBGR TY A TBT TY 1 SPL (TANGENT)

TBT TY 6 12'-6" SPBGR TY A TBT TY 1 SPL (TANGENT)

LEGEND

- BASE CSE, 10"
- HMA SURFACE REMOVAL
- HMA SHOULDERS, 6" & 8"
- WETLAND AREA
- BR APPR PVT CON (FLX)

NOTE: WETLAND SITE DISTURBANCE INSIDE OF CONSTRUCTION LIMITS TO BE MINIMAL. WETLAND SITES OUTSIDE OF CONSTRUCITON LIMITS ARE NOT TO BE DISTURBED.

WETLAND LIMITS

TOP OF BANK

SEC. 8, T5S, R10E, 3RD P.M.

2¼" HMA RESURFACING

VPI STA. 175+81.63
ELEVATION 386.02
(2¼" ABOVE EX.)

+0.64% VPI STA. 176+94.13 ELEVATION 385.74 -0.57%

VPI STA. 178+06.63
ELEVATION 383.07
(2¼" ABOVE EX.)

D.H.W. ELEV. 378.0

200' V.C.

℄ PROP. STRUCTURE
ROADWAY STA. 176+94.13

℄ EX SN 097-0007
ROADWAY STA. 176+80.63

CONTROL POINT

SN 097-0007 ℄ IL 1 114.6' 9.5' 105.9' IP & CAP

POINT 9700072

174+00	174+50	175+00	175+50	176+00	176+50	177+00	177+50	178+00	178+50	179+00	179+50	180+00
381.67 / 381.74	382.14 / 382.33	382.59 / 382.78	382.75 / 382.94	+94.13 382.87 / 383.10	383.09 / 383.36	383.03 / 383.44	382.98 / 383.36	+94.13 382.92 / 383.14	382.85 / 383.04	382.45 / 382.64	382.11 / 382.27	381.86

USER NAME = has	DESIGNED - JMS	REVISED -	
ESCA PROJECT NO. 988.11	DRAWN - HAS	REVISED -	
SCALES: (HORIZ) 1"=20' (VERT) 1"=5'	CHECKED - RDP	REVISED -	
PLOT DATE = 11/13/2012 3:03:45 PM	DATE - 10/12	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 1 PLAN & PROFILE

SCALE: 1"=20'-0" | SHEET NO. 2 OF 3 SHEETS | STA. 174+00 TO STA. 180+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	4B-1	WHITE	70	14
		CONTRACT NO. 78154		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID		