T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
77	05-09111-00-BR	JERSEY	10	3
		CONTRACT NO. 97344		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PK N. & W. IN POWER POLE — S.W. CORNER OF SPLICE BOX — #5 REBAR IN ℄ RDWY. — ℄ EXIST. RDWY. — 82.25, 43.80

TIE #1
STA. 5+90
(#5 REBAR)

S.E. CORNER OF SPLICE BOX — PK N. & W. IN GATE POST — #5 REBAR IN ℄ RDWY. — ℄ EXIST. RDWY. — 82.30, 56.60

TIE #2
P.I. STA. 7+11.28
(#5 REBAR)

SECTION 34, T.8 N, R.13W, 3rd P.M.

EAGLETON VENTURES LLC

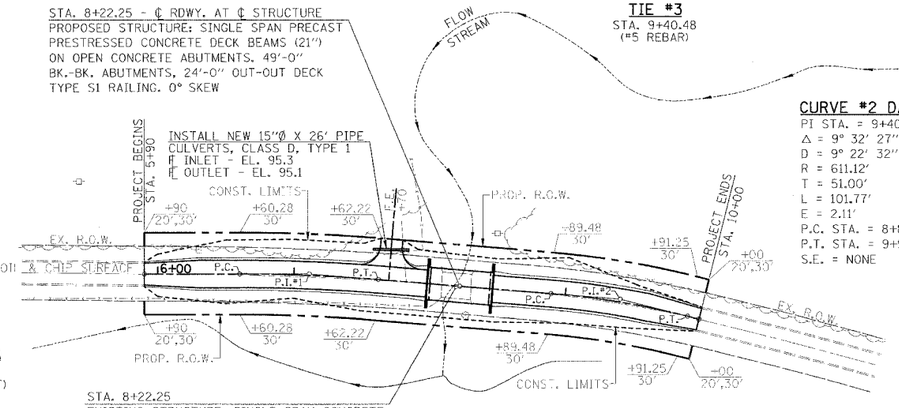
#5 REBAR IN ℄ RDWY. — ℄ EXIST. RDWY. — PK N. & W. IN FENCE POST — PK N. & W. IN FENCE POST — 33.00, 59.20

TIE #3
STA. 9+40.48
(#5 REBAR)

℄ EXIST. RDWY. — #5 REBAR IN ℄ RDWY. — PK N. & W. IN FENCE POST — PK N. & W. IN FENCE POST — 58.60, 18.45

TIE #4
STA. 10+00
(#5 REBAR)

STA. 8+22.25 - ℄ RDWY. AT ℄ STRUCTURE
PROPOSED STRUCTURE: SINGLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAMS (21")
ON OPEN CONCRETE ABUTMENTS. 49'-0"
BK.-BK. ABUTMENTS. 24'-0" OUT-OUT DECK
TYPE S1 RAILING. 0° SKEW



STA. 8+22.25
EXISTING STRUCTURE: SINGLE SPAN CONCRETE DECK SUPPORTED BY CONCRETE ABUTMENTS WITH CONCRETE WINGWALLS. ±21'-6" BK. - BK. ABUTMENTS. ±18'-9" CLEAR DECK WIDTH

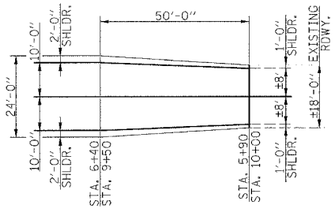
CURVE #1 DATA
PI STA. = 7+11.28
Δ = 4° 44' 32" (RT)
D = 4° 39' 06"
R = 1231.69'
T = 51.00'
L = 101.94'
E = 1.06'
P.C. STA. = 6+60.28
P.T. STA. = 7+62.22
S.E. = NONE

CURVE #2 DATA
PI STA. = 9+40.48
Δ = 9° 32' 27" (RT)
D = 9° 22' 32"
R = 611.12'
T = 51.00'
L = 101.77'
E = 2.11'
P.C. STA. = 8+89.48
P.T. STA. = 9+91.25
S.E. = NONE

N

SCHEDULE
TREE REMOVAL (ACRES)

LOCATION	QUANTITY (ACRE)
STA. 5+90 TO STA. 7+47 LT.	0.05
STA. 8+58 TO STA. 10+00 LT.	0.03
STA. 8+00 TO STA. 8+45 RT.	0.02
TOTAL	0.10



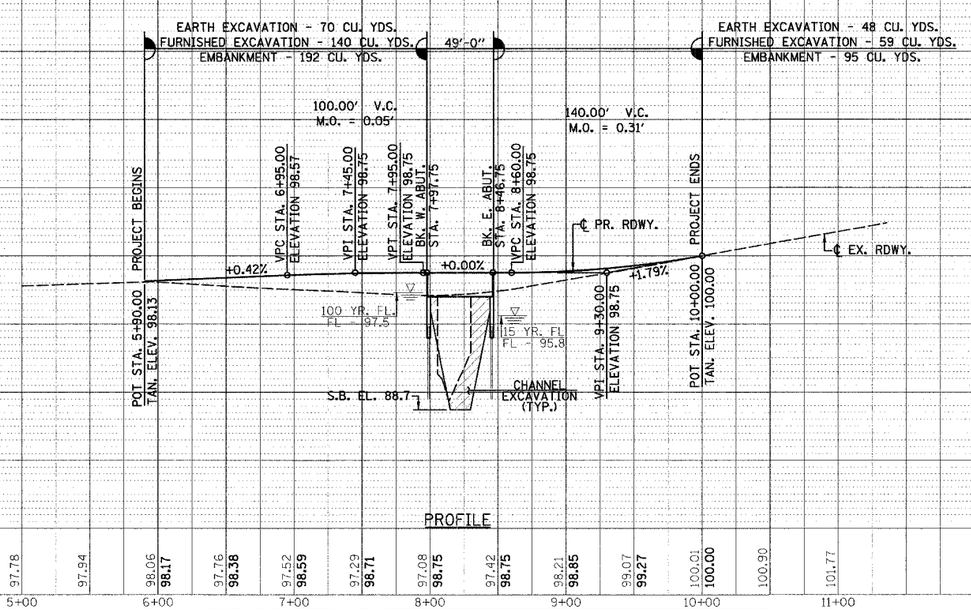
ROADWAY TRANSITION DETAIL

LIONELLE H. ELSESSER

PLAN
0 50 100
SCALE: 1" = 50'

SEEDING CLASS 2 (SPECIAL) - STA. 5+90 TO STA. 10+00
R.O.W. TO R.O.W. - 0.35 ACRE

BM #1: 60D NAIL AND WASHER IN POWER POLE, STA. 8+52, 39' LT. ELEVATION = 100.00



PROFILE

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED	REVISED -
		CHECKED	REVISED -
	PLOT SCALE = $SCALE$	DRAWN	REVISED -
	PLOT DATE = $DATE$	CHECKED	REVISED -

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL. Design Firm
No. 184-001907

PLAN AND PROFILE
SCALE: 1"=50'H., 5'V. SHEET NO. 3 OF 10 SHEETS | STA. 5+90.00 TO STA. 10+00.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
77	05-09111-00-BR	JERSEY	10	3
		CONTRACT NO. 97344		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		