STA. 855+36.94
130.00' LT

PROPOSED GUARDRAIL
STA. 855+00.00 TO STA. 855+41.16 (T.B.T. TYPE 1 SPL. TANG.)

EXISTING GUARDRAIL
TO BE REMOVED

STA. 858+41.29
SN 060-0180 MAPLE RD.

PROPOSED GUARDRAIL
STA. 857+96.79 TO STA. 858+11.58 (T.B.T. TYPE 2)
STA. 858+11.58 TO STA. 860+99.08 (SPBGR. TYPE A)
STA. 860+99.08 TO STA. 861+49.08 (T.B.T. TYPE 1 SPL. TANG.)

- RUBBLIZE THE EXISTING P.C.C. PAVEMENT (USING METHOD I)

N

POT Sta 100+00.00

MAPLE ROAD

SLOPE WALL

BRIDGE PIER

STA. 858+90.00
100.00' LT

AC

CONC. SHOULDER

HMA SHOULDER

MATCHLINE STA. 855+00

855+00

860+00

865+00

MATCHLINE STA. 870+00

24'

8'

4'

6'

10'

I-55 NORTH BOUND LANE

I-55 SOUTH BOUND LANE

EX. PVMT DRAINS
(TYP.)

℄ FAI ROUTE I-55

P

+64
END RUBBLIZATION

+04
BEGIN RUBBLIZATION

EXISTING GUARDRAIL
TO BE REMOVED

PROPOSED GUARDRAIL
STA. 855+23.57 TO STA. 855+73.57 (T.B.T. TY. 1 SPL. TANG.)
STA. 855+73.57 TO STA. 858+73.57 (SPBGR. TY. A)
STA. 858+73.57 TO STA. 858+88.31 (T.B.T. TY. 2)

REMOVE EXISTING CABLE BARRIER AND 2' OF HMA MOW STRIP.
PROPOSED HIGH TENSION CABLE MEDIAN BARRIER SYSTEM.
10' (MIN.) FROM CENTERLINE FAI RTE. 55
(SEE TYPICAL SECTION)

1"=50'
0' 10' 20' 30' 40' 50' 100' 150'

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.

MINIMUM CLEARANCE 16' 3"
ENGINEER TO VERIFY
PRIOR TO CONSTRUCTION

EXISTING CLEARANCE NB LANE 16' 7" (PROP. CLEARANCE 16' 4")

EXISTING CLEARANCE SB LANE 16' 5" (PROP. CLEARANCE 16' 3")

VPI STA. 858+84.00
ELEVATION 538.32

+0.66%

-0.20%

+84.00 EL. 536.03

VPI STA. 858+84.00
ELEVATION 537.36

400.00' V.C.

+84.00 EL. 536.95

+04.00 EL. 537.68
BEGIN RUBBLIZATION

END RUBBLIZATION
+64.00 EL. 536.21

640.00' V.C.

SEE PAVEMENT PROFILE TRANSITION (3)

PROPOSED HMA SURFACE
AND BINDER (11 1/2")
(TYPICAL)

PROPOSED HMA SURFACE REMOVAL
(VARIABLE DEPTH)
(TYPICAL)

(SB I-55)
(NB I-55)

ORIGINAL CONCRETE PAVEMENT
PROFILE GRADE

NOTE FOR MAINLINE ELEVATIONS:
THE ORIGINAL CONCRETE ELEVATIONS SHOWN BELOW ARE TAKEN FROM OLD AS-BUILT PLANS.
(SB & NB) ELEVATIONS SHOWN BELOW ARE THE EXISTING SURVEYED ELEVATIONS.
THE PROPOSED PROFILE GRADE WOULD BE THE ORIGINAL CONCRETE PAVEMENT PROFILE GRADE PLUS 11 1/2 INCHES, EXCEPT IN THOSE AREAS IDENTIFIED AS PROFILE CORRECTIONS.

	855+00	856+00	857+00	858+00	859+00	860+00	861+00	862+00	863+00	864+00	865+00	866+00	867+00	868+00	869+00	870+00
PROPOSED PROFILE CORRECTION (ELEVATIONS)		536.44	536.73	536.98	537.20	537.39	537.55	537.67	537.75	537.81	537.83	537.82	537.77	537.69		
DO NOT RUBBLIZE N.B. & S.B. LANES	535.09 (NB)	535.39	535.69	536.01	536.34	536.75	537.14	537.32	537.42	537.47	537.48	537.47	537.41	537.32	537.19	537.07
	535.34 (SB) 534.81 (ORG. CONC.)	535.66 535.14	535.99 535.47	536.31 535.81	536.63 536.13	536.92 536.42	537.19 536.66	537.38 536.84	537.41 536.96	537.49 537.03	537.54 537.05	537.55 537.02	537.50 536.93	537.32 536.83	537.17 536.73	537.07 536.63

	536.98	536.88	536.77	536.67	536.59	536.49	536.36	536.24	536.16	536.06	535.93	535.82	535.71	535.62	535.52 (NB)
	536.98 536.53	536.90 536.43	536.80 536.33	536.66 536.23	536.52 536.13	536.45 536.03	536.39 535.93	536.31 535.83	536.22 535.73	536.14 535.63	536.05 535.53	535.92 535.43	535.78 535.33	535.67 535.23	535.58 (SB) 535.13 (ORG. CONC.)

FILE NAME =	USER NAME = SJS	DESIGNED -	REVISED -
...\oadd\D876C93-sht-plnprf1.dgn		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 06/23/2010 15:33:08	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 55 (I-55)

SCALE: 1"-50' | SHEET NO. OF SHEETS | STA. 855+00 TO STA. 870+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-(1,2)RS-2	MADISON	156	50
		CONTRACT NO. 76C93		
		ILLINOIS FED. AID PROJECT		