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

LT., STA. 580+34
REMOVE 4 FOOT OF EXISTING 42" RCP
REMOVE EXISTING END SECTION 42"
REPLACE WITH PRC FLARED END SECTION 42"
CONSTRUCT ENERGY DISSIPATOR BASIN
(SEE DETAIL)

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)

Sta. 578+39.51
100.00' LT

FL 554.65

STA. 580+20
DRAINAGE STRUCTURE
TO BE CLEANED

INLET

42" PRF

CATCH BASIN
FC 555.10

RT., STA. 580+08
DRAINAGE STRUCTURE
TO BE CLEANED

80' CUL-VERT

Sta. 580+14.68
140.00' RT

MATCHLINE STA. 575+00

MATCHLINE STA. 590+00

1-55 NORTH BOUND LANE

HMA SHOULDER

ROCK SHOULDER

FRONTAGE ROAD

℄ FAI ROUTE I-55

1"=50'

VPI STA. 581+30.00
ELEVATION 568.64

+0.56%

+50.00
EL. 567.42

360.00' V.C.

+10.00
EL. 569.18

EXIST. (NB I-55)

+0.30%

EXIST. TOP
CONC. (NB I-55)

PROPOSED HMA SURFACE
REMOVAL (VAR. DEPTH)
(TYPICAL)

+40.00
EL. 570.17

560.00' V.C.

VPI STA. 588+20.00
ELEVATION 570.71
-0.19%

+00.00
EL. 570.31

NORTHBOUND

	EXIST.	564.28	564.57	564.85	565.13	565.41	565.70	566.00	566.30	566.60	566.89	567.18	567.38	567.59	567.81	568.02	568.20	568.38	568.56	568.74	568.89	569.02	569.15	569.30	569.44	569.57	569.68	569.75	569.82	569.74	569.66	569.57
	TOP EX. CONC.	563.77																														
	PROP.	563.09	563.37	563.65	563.93	564.21	564.50	564.78	565.06	565.34	565.62	565.90	566.15	566.39	566.61	566.81	566.99	567.15	567.30	567.45	567.60	567.75	567.90	568.05	568.20	568.36	568.51	568.66	568.81	568.95	569.10	569.24
	STA.	575+00	576+00	577+00	578+00	579+00	580+00	581+00	582+00	583+00	584+00	585+00	586+00	587+00	588+00	589+00	590+00															

SOUTHBOUND

	EXIST.	564.22	564.51	564.76	565.03	565.32	565.61	565.91	566.22	566.51	566.80	567.07	567.31	567.54	567.74	567.92	568.09	568.27	568.45	568.62	568.78	568.94	569.10	569.26	569.42	569.58	569.69	569.79	569.75	569.66	569.58	569.52
	TOP EX. CONC.	563.66																														
	PROP.	563.90	563.94	564.21	564.49	564.76	565.04	565.31	565.58	565.86	566.13	566.41	566.66	566.90	567.13	567.33	567.52	567.69	567.86	568.02	568.19	568.36	568.53	568.69	568.85	568.99	569.08	569.15	569.18	569.18	569.14	569.07
	STA.	575+00	576+00	577+00	578+00	579+00	580+00	581+00	582+00	583+00	584+00	585+00	586+00	587+00	588+00	589+00	590+00															

VPI STA. 581+30.00
ELEVATION 568.55

+0.55%

+50.00
EL. 567.36

360.00' V.C.

+10.00
EL. 568.91

EXIST. (SB I-55)

+0.54%

EXIST. TOP
CONC. (SB I-55)

PROPOSED HMA SURFACE
REMOVAL (VAR. DEPTH)
(TYPICAL)

+00.00
EL. 569.38

400.00' V.C.

VPI STA. 588+00.00
ELEVATION 570.64
-0.19%

+00.00
EL. 570.26

NOTE: TOP OF EXISTING CONCRETE PAVEMENT
(BASED ON CORES TAKEN @ 100 FT. INTERVALS)

PLAN: SURVEYED / PLOTTED / DRAWN / CHECKED / NOTE BOOK / NO.

PROFILE: SURVEYED / PLOTTED / DRAWN / CHECKED / NOTE BOOK / NO. / STRUCTURE ADDITIONS TO PLAN

DATE

FILE NAME = "FILE"

Jacobs, Case & Outenbarry
CONSULTING ENGINEERS
Springfield, Illinois

USER NAME = "USER" | PLOT SCALE = "SCALE" | PLOT DATE = "DATE"

DESIGNED - | CHECKED - | DRAWN - | CHECKED -

REVISED - | REVISED - | REVISED - | REVISED -

△1 6-6-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 55 (I-55)

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 575+00 TO STA. 590+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-4,2RS-3	MADISON	212	39
		CONTRACT NO. 76099		
		ILLINOIS FED. AID PROJECT		