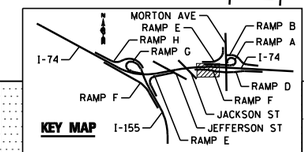
PR ROW AND ACCESS CONTROL FENCE
EX ROW
PI STA 576+92.67
STA 32+41.53 PR ℄ RAMP E =
STA 581+13.27, 52.33' LT PR ℄ I-74
CONSTRUCTION LIMITS
I74 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 11"
PORTLAND CEMENT CONCRETE SHOULDERS 11"
RAMP E PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
PORTLAND CEMENT CONCRETE SHOULDERS 10"
POE WB I-74
STA 589+08.82
MATCH EXISTING
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA 576+46.91
AGGREGATE SHOULDERS, TYPE B 6"
PORTLAND CEMENT CONCRETE SHOULDERS 11"
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 11"
PR CURVE 74E2
583+59.81
64.12' LT
584+21.44
43.68' LT
2' STUB
585+11.87
42.08' LT
+11.66
+21.03
STA 125+05.60 EX ℄ RAMP A =
STA 587+24.00, 45.00' LT PR ℄ I-74
PR ℄ RAMP E
EX ℄ RAMP A
WB PGL
PR ℄ I-74
EB PGL
PR ℄ RAMP F
2.0% FULL SE
36' WB I-74
VAR
10'
EB I-74
24'
589+08.82
19.81' LT
IMPACT ATTENUATORS
(FULLY REDIRECTIVE, WIDE),
TEST LEVEL 3
& ATTENUATOR PAD
577+78.93
48.50' RT
1' STUB
578+78.82
47.50' RT
AGGREGATE SHOULDERS, TYPE B 6"
CONCRETE BARRIER, DOUBLE FACE, 48" HEIGHT
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA 1006+96.79
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
GUARDRAIL AGGREGATE EROSION CONTROL
3.76'
16'
4'
6'
PR TEMPORARY EASEMENT
PR ROW AND ACCESS CONTROL FENCE
TRAFFIC BARRIER TERMINAL, TYPE 2, STA 1013+41.06
MATCH LINE STA 576+00.00 ℄ I-74
MATCH LINE STA 591+00.00 ℄ I-74
580+00
585+00
590+00
1005+00
1010+00
1015+00
N

I74
CONTINUOUSLY REINFORCED
PORTLAND CEMENT CONCRETE PAVEMENT 11"
PORTLAND CEMENT CONCRETE SHOULDERS 11"

RAMP F
PORTLAND CEMENT CONCRETE
PAVEMENT 10" (JOINTED)
PORTLAND CEMENT CONCRETE
SHOULDERS 10"

NOTE:
SEE RAMP F AND RAMP E
PLAN / PROFILE

NOTE:
SEE I-74, RAMP F AND RAMP E
PAVEMENT JOINTING / ELEVATIONS PLANS

KEY MAP


PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NO'S/ATN'S CHK'D
NOTE BOOK
NO.
BY
DATE

PR PROFILE GRADE I-74
EX PROFILE GRADE EB I-74
EX PROFILE GRADE WB I-74
1.63%
-1.63%
-0.29%
-0.29%
+99.88 EL. 725.61
+49.88 EL. 722.24
VPI STA 585+74.88
EL 722.75
350.00' VC

740 730 720 710 700

	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	591+00
	738.06	736.37	735.63	734.84	734.11	733.35	732.53	731.71	731.00	730.24	729.37	728.46	727.66	727.01	726.31	725.45
EX WB EL	738.14	736.50	735.82	734.85	734.15	733.32	732.49	731.83	731.00	729.98	729.29	728.43	727.68	727.03	726.14	725.37
EX EB EL	737.45															
PR PGL EL	737.85															
	738.67	737.04	736.22	735.40	734.59	733.77	732.95	732.14	731.32	730.50		728.87	728.05	727.24	726.42	725.60

	724.69	724.22	723.57	723.06	722.76	722.46	721.83	721.63	721.48	721.17	721.23	720.90	720.93	720.76
	724.66	723.80	723.32	722.69	722.45	722.11	721.83	721.63	721.48	721.17	721.23	720.90	720.93	720.76
	724.84	724.16	723.59	723.11	722.72	722.43	722.24	722.09	721.95	721.80	721.66	721.51	721.36	721.22

FILE NAME =	DESIGNED - EJA	REVISED -	
...\D468620-sht-I-74-plnprf09.dgn	DRAWN - TMB	REVISED -	
USER NAME = jreambillo	CHECKED - JNR	REVISED -	
PLOT DATE = 7/26/2012	DATE - JULY 20, 2012	REVISED -	

benesch
engineers · scientists · planners

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
I-74

SCALE: 1"=50' | SHEET NO. 9 OF 11 SHEETS | STA. 576+00.00 TO STA. 591+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	90-I14R;(14HB-4,14,14HVB)BR1	TAZEWELL	2433	216
		CONTRACT NO. 68620		
	ILLINOIS FED. AID PROJECT			