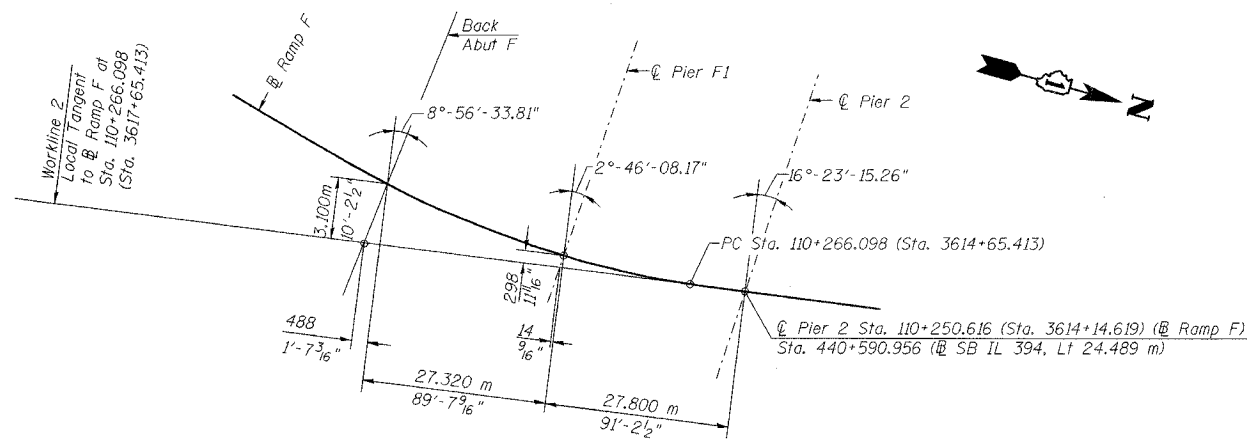
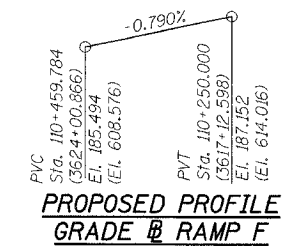
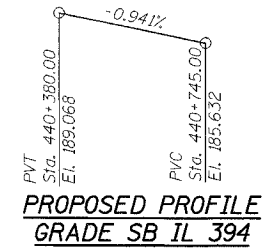


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 3
F. A. I. 80/94		COOK	90	18	42 SHEETS
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT			
2004-133F		CONTRACT NO. 62898			



CURVE DATA BL394SB-1

PI STA. = 440+282.451
 $\Delta = 38^\circ 53' 33.20''$
 $D = 7^\circ 09' 43''$
 $R = 800.000 \text{ m}$
 $T = 282.451 \text{ m}$
 $L = 543.043 \text{ m}$
 $E = 48.398 \text{ m}$
 $PC \text{ STA.} = 440+000.000$
 $PT \text{ STA.} = 440+543.043$
 $S.E. = 5.40\%$
 $SE \text{ IN} = \text{Sta. } 440+000 \text{ to } 440+028$
 $SE \text{ OUT} = \text{Sta. } 440+506 \text{ to } 440+601$

CURVE DATA BL394SB-2

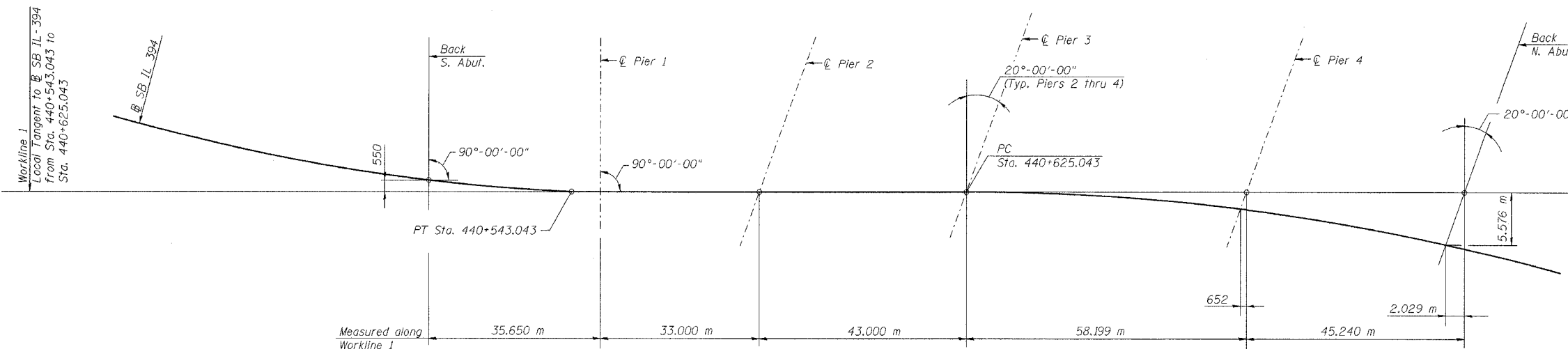
PI STA. = 440+806.211
 $\Delta = 22^\circ 09' 47.12''$
 $D = 6^\circ 11' 39''$
 $R = 925.000 \text{ m}$
 $T = 181.168 \text{ m}$
 $L = 357.807 \text{ m}$
 $E = 17.575 \text{ m}$
 $PC \text{ STA.} = 440+625.043$
 $PT \text{ STA.} = 440+982.850$
 $S.E. = 5.10\%$
 $SE \text{ IN} = \text{Sta. } 440+601 \text{ to } 440+651$
 $SE \text{ OUT} = \text{Sta. } 440+961 \text{ to } 441+095$

CURVE DATA BLRAMPF-1

PI STA. = 110+103.471
 $\Delta = 12^\circ 36' 57.24''$
 $D = 6^\circ 07' 16''$
 $R = 936.039 \text{ m}$
 $T = 103.471 \text{ m}$
 $L = 206.105 \text{ m}$
 $E = 5.702 \text{ m}$
 $PC \text{ STA.} = 110+000.000$
 $PT \text{ STA.} = 110+206.105$
 $S.E. = ---$
 $SE \text{ IN} = ---$
 $SE \text{ OUT} = ---$

CURVE DATA BLRAMPF-2

PI STA. = 110+306.544 (3618+98.110)
 $\Delta = 18^\circ 01' 32.77''$
 $D = 22^\circ 28' 08''$
 $R = 255.000 \text{ m (836.614')}$
 $T = 40.447 \text{ m (132.700')}$
 $L = 80.225 \text{ m (263.205')}$
 $E = 3.188 \text{ m (10.459')}$
 $PC \text{ STA.} = 110+266.098 (3617+65.413)$
 $PT \text{ STA.} = 110+346.323 (3620+28.619)$
 $S.E. = 6\%$
 $SE \text{ IN} = \text{Sta. } --- \text{ to } 110+286$
 $SE \text{ OUT} = \text{Sta. } 110+710 \text{ to } 110+766$



DESIGNED	JJK
CHECKED	MAS
DRAWN	LK
CHECKED	PCA

Notes:

1. All dimensions shown are in millimeter (mm) except as noted.
2. Dimensions and Stations in parantheses are in English units.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND
 OFFSET SKETCHES, PROFILES
 & CURVE DATA
 SB IL ROUTE 394 / RAMP F OVER THORN CREEK
 F.A.P. 332 SECTION 2004-133F
 COOK COUNTY
 STA. 440+704.350 STRUCTURE NO. 016-2800/2845
 DATE 05/16/05
 SCALE ---

HNTB

I:\kalis\05134562\CADD\N1\SN_2800\cda\CTR_29_2800\sn\90024s_2800.dgn
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