

PROP. CURVE SUPS-5  
 PI STA. = 12008+07.76  
 $\Delta = 28^\circ 20' 01''$  (RT)  
 D = 7° 09' 43"  
 R = 800.00'  
 T = 201.94'  
 L = 395.61'  
 E = 25.09'  
 P.C. STA = 12006+05.82  
 P.T. STA = 12010+01.43

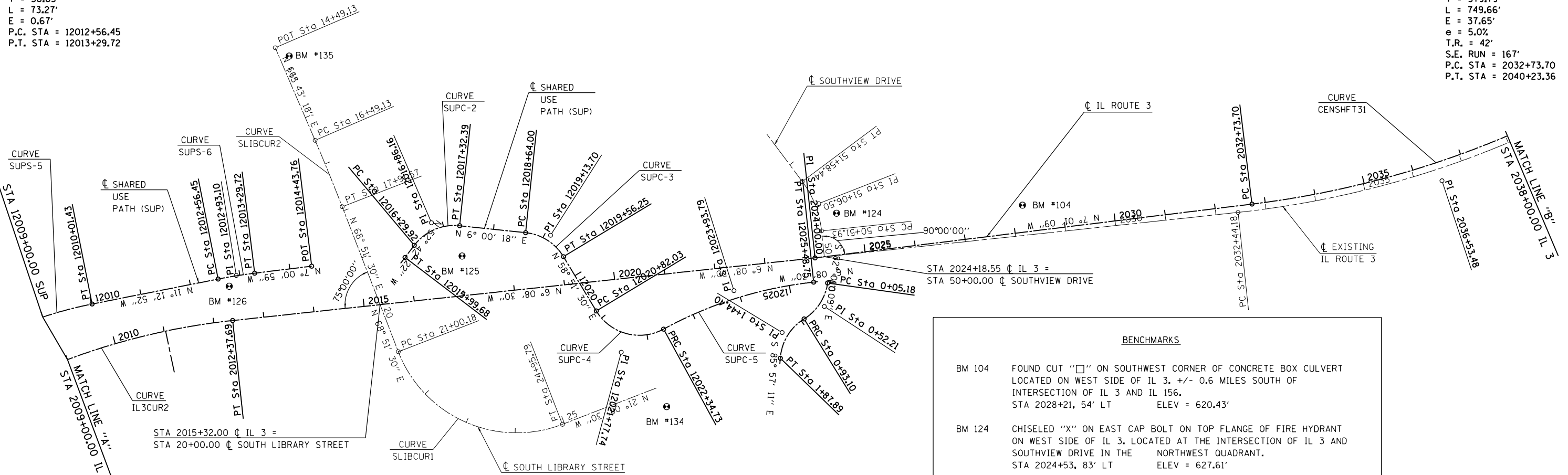
EXIST. CURVE SLIBCUR2  
 PI STA. = 17+20.36  
 $\Delta = 2^\circ 08' 12''$  (RT)  
 D = 1° 30' 00"  
 R = 3,819.72'  
 T = 71.23'  
 L = 142.44'  
 E = 0.66'  
 S.E. RUN = N.C.  
 P.C. STA. = 16+49.13  
 P.T. STA. = 17+91.57

PROP. CURVE SUPC-2  
 PI STA. = 12016+86.16  
 $\Delta = 58^\circ 42' 40''$  (RT)  
 D = 57° 17' 45"  
 R = 100.00'  
 T = 56.24'  
 L = 102.47'  
 E = 14.73'  
 P.C. STA = 12016+29.92  
 P.T. STA = 12017+32.39

PROP. CURVE SUPC-3  
 PI STA. = 12019+13.70  
 $\Delta = 52^\circ 51' 12''$  (RT)  
 D = 57° 17' 45"  
 R = 100.00'  
 T = 49.70'  
 L = 92.25'  
 E = 11.67'  
 P.C. STA = 12018+64.00  
 P.T. STA = 12019+56.25

PROP. CURVE SUPS-6  
 PI STA. = 12012+93.10  
 $\Delta = 4^\circ 11' 53''$  (RT)  
 D = 5° 43' 46"  
 R = 1,000.00'  
 T = 36.65'  
 L = 73.27'  
 E = 0.67'  
 P.C. STA = 12012+56.45  
 P.T. STA = 12013+29.72

PROP. CURVE CENSHFT31  
 PI STA. = 2036+53.48  
 $\Delta = 22^\circ 38' 38''$  (LT)  
 D = 3° 01' 14"  
 R = 1,896.86'  
 T = 379.79'  
 L = 749.66'  
 E = 37.65'  
 e = 5.0%  
 T.R. = 42'  
 S.E. RUN = 167'  
 P.C. STA = 2032+73.70  
 P.T. STA = 2040+23.36



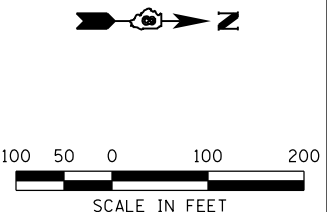
PROP. CURVE IL3CUR2  
 PI STA. = 2007+09.29  
 $\Delta = 47^\circ 54' 28''$  (RT)  
 D = 4° 14' 58"  
 R = 1,348.35'  
 T = 599.03'  
 L = 1,127.42'  
 E = 127.08'  
 e = 6.0%  
 T.R. = 47'  
 S.E. RUN = 233'  
 P.C. STA = 2001+10.26  
 P.T. STA = 2012+37.69

EXIST. CURVE SLIBCUR1  
 PI STA. = 23+52.03  
 $\Delta = 90^\circ 00' 00''$  (LT)  
 D = 22° 45' 00"  
 R = 251.85'  
 T = 251.85'  
 L = 395.61'  
 E = 104.32'  
 e = 4.0%  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 21+00.18  
 P.T. STA. = 24+95.79

PROP. CURVE SUPC-4  
 PI STA. = 12021+77.74  
 $\Delta = 87^\circ 29' 21''$  (LT)  
 D = 57° 17' 45"  
 R = 100.00'  
 T = 95.71'  
 L = 152.70'  
 E = 38.42'  
 P.C. STA = 12020+82.03  
 P.T. STA = 12022+34.73

PROP. CURVE SUPC-5  
 PI STA. = 12023+93.79  
 $\Delta = 22^\circ 29' 21''$  (RT)  
 D = 7° 09' 42"  
 R = 800.04'  
 T = 159.06'  
 L = 314.02'  
 E = 15.66'  
 P.C. STA = 12022+34.73  
 P.T. STA = 12025+48.75

BENCHMARKS	
BM 104	FOUND CUT "□" ON SOUTHWEST CORNER OF CONCRETE BOX CULVERT LOCATED ON WEST SIDE OF IL 3. +/- 0.6 MILES SOUTH OF INTERSECTION OF IL 3 AND IL 156. STA 2028+21, 54' LT ELEV = 620.43'
BM 124	CHISELED "X" ON EAST CAP BOLT ON TOP FLANGE OF FIRE HYDRANT ON WEST SIDE OF IL 3. LOCATED AT THE INTERSECTION OF IL 3 AND SOUTHWIEW DRIVE IN THE NORTHWEST QUADRANT. STA 2024+53, 83' LT ELEV = 627.61'
BM 125	CHISELED "□" ON THE SOUTHWEST CORNER OF A CONCRETE BOX CULVERT RUNNING UNDER IL 3 ON THE WEST SIDE OF IL 3 AND NORTH OF SOUTH LIBRARY STREET. STA 2017+04, 79' LT ELEV = 620.09'
BM 126	TOP CENTER POINT OF RIGHT OF WAY MARKET ON WEST SIDE OF IL 3. +/- 0.1 MILES SOUTH OF INTERSECTION OF IL 3 AND SOUTH LIBRARY STREET. STA 2012+38, 68' LT ELEV = 640.00'
BM 134	CHISELED "X" ON EAST CAP BOLT ON TOP FLANGE OF FIRE HYDRANT ON EAST SIDE OF LIBRARY STREET. LOCATED NORTH OF A PERSONAL ENTRANCE, +/- 750' EAST OF THE INTERSECTION OF IL 3 AND LIBRARY STREET. STA 27+01, 42' RT ELEV = 632.97'
BM 135	TOP CENTER POINT OF RIGHT OF WAY MARKER ON NORTH SIDE OF LIBRARY STREET. +/- 500' WEST OF INTERSECTION OF IL 3 AND LIBRARY STREET. STA 14+75, 19' LT ELEV = 643.55'



LAST SAVED = 1/25/2013 3:29:05 PM  
 PEN TABLE = W:\444444\44  
 PLOT DRIVER = pdfplotlayers\plottcf9

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>HORNER &amp; SHIRIN, INC. ENGINEERS</b>	<b>ALIGNMENTS, TIES, AND BENCHMARKS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\1001100\Phase II - 76817\Cad\T\Plans\006_0876817-sht-A1B-2.dgn	DRAWN -	REVISED -	312					68-WRS-1	MONROE	760	82	
PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76817									
PLOT DATE = 1/25/2013 3:29:05 PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
				SCALE: 1" = 100'		SHEET NO. 2 OF 20 SHEETS		STA. 2009+00.00 TO STA. 2038+00.00				