

Point 800 N 1,171,233.539 E 801,130.262 Sta 985+83.73
 Course from 800 to 1010 S 50° 05' 41" E Dist 716.273
 Point 1010 N 1,170,774.036 E 801,679.720 Sta 993+00.00
 Course from 1010 to PC C5 S 49° 44' 39" E Dist 1,343.633

Curve Data

Curve C5
 P.I. Station = 1013+08.64 N 1,169,476.057 E 803,212.644
 Delta = 41° 05' 18" (LT)
 Degree = 3° 13' 44"
 Tangent = 665.000
 Length = 1,272.507
 Radius = 1,774.451
 External = 120.516
 Long Chord = 1,245.414
 Mid. Ord. = 112.852
 P.C. Station = 1006+43.64 N 1,169,905.781 E 802,705.138
 P.T. Station = 1019+16.14 N 1,169,485.721 E 803,877.574
 C.C. = N 1,171,259.985 E 803,851.788
 Back = S 49° 44' 39" E
 Ahead = N 89° 10' 03" E
 Chord Bear = S 70° 17' 18" E

Equation: Sta 1019+16.14 (BK) = Sta 1019+20.56 (AH) -----
 End Region 1
 Begin Region 2

Point 94 N 1,169,485.721 E 803,877.574 Sta 1019+20.56
 Course from 94 to 804 N 89° 10' 03" E Dist 847.109
 Point 804 N 1,169,498.031 E 804,724.594 Sta 1027+67.67
 Course from 804 to PC C4 N 89° 11' 44" E Dist 4,126.259

Curve Data

Curve C4
 P.I. Station = 1069+18.93 N 1,169,556.322 E 808,875.446
 Delta = 1° 48' 19" (LT)
 Degree = 3° 36' 38"
 Tangent = 25.002
 Length = 50.000
 Radius = 1,586.905
 External = 0.197
 Long Chord = 49.998
 Mid. Ord. = 0.197
 P.C. Station = 1068+93.93 N 1,169,555.971 E 808,850.446
 P.T. Station = 1069+43.93 N 1,169,557.461 E 808,900.422
 C.C. = N 1,171,142.719 E 808,828.163
 Back = N 89° 11' 44" E
 Ahead = N 87° 23' 25" E
 Chord Bear = N 88° 17' 34" E

Equation: Sta 1069+43.93 (BK) = Sta 51+71.69 (AH) -----
 End Region 2

Equation: Sta 1069+43.93 (BK) = Sta 51+71.69 (AH) -----
 Begin Region 3
 Point 95 N 1,169,557.461 E 808,900.422 Sta 51+71.69
 Course from 95 to 810 N 87° 23' 25" E Dist 365.311
 Point 810 N 1,169,574.095 E 809,265.354 Sta 55+37.00
 Course from 810 to PC C1 N 87° 23' 25" E Dist 899.968

Curve Data

Curve C1
 P.I. Station = 64+99.65 N 1,169,617.929 E 810,227.006
 Delta = 6° 00' 50" (LT)
 Degree = 4° 48' 06"
 Tangent = 62.682
 Length = 125.249
 Radius = 1,193.268
 External = 1.645
 Long Chord = 125.191
 Mid. Ord. = 1.643
 P.C. Station = 64+36.97 N 1,169,615.075 E 810,164.389
 P.T. Station = 65+62.22 N 1,169,627.328 E 810,288.979
 C.C. = N 1,170,807.105 E 810,110.054
 Back = N 87° 23' 25" E
 Ahead = N 81° 22' 34" E
 Chord Bear = N 84° 23' 00" E

Curve Data

Curve C2
 P.I. Station = 66+24.90 N 1,169,636.726 E 810,350.952
 Delta = 7° 03' 34" (RT)
 Degree = 5° 38' 18"
 Tangent = 62.682
 Length = 125.205
 Radius = 1,016.171
 External = 1.931
 Long Chord = 125.126
 Mid. Ord. = 1.928
 P.C. Station = 65+62.22 N 1,169,627.328 E 810,288.979
 P.T. Station = 66+87.42 N 1,169,638.437 E 810,413.611
 C.C. = N 1,168,622.645 E 810,441.349
 Back = N 81° 22' 34" E
 Ahead = N 88° 26' 09" E
 Chord Bear = N 84° 54' 22" E

Course from PT C2 to 96 N 88° 26' 09" E Dist 256.586
 Equation: Sta 69+44.01 (BK) = Sta 8+90.71 (AH) -----
 End Region 3
 Begin Region 4

Point 96 N 1,169,645.441 E 810,670.101 Sta 8+90.71
 Course from 96 to 1009 N 88° 26' 09" E Dist 7,087.512
 Point 1009 N 1,169,838.908 E 817,754.971 Sta 79+78.22

BM	STA	O/S	ELEV.	DESCRIPTION
425			662.128	FOUND CHIS. SQUARE ON CENTER OF W. HEADWALL OF A TRIPLE 24" RCP UNDER IL 48 IN NW QUAD OF PERSHING RD. AND 22nd ST., 60' N. OF INTERSECTION, SAME AS BM 4341-2 IN FB # 4341, PG 6-113
426	74+39	38.7' RT	662.368	FOUND CHIS. SQUARE ON CENTER OF S. HEADWALL OF A 10' X 4' RCBC UNDER IL 48/121 (PERSHING RD), SAME AS BM 4341-4 IN FB # 4341, PG 6-113
427	63+65	68.0' LT	667.373	CUT SQUARE ON TOP OF S. EDGE OF 36" DIAMETER CONC. BASE OF LIGHT POLE ON E. SIDE OF E. ENTRANCE TO BENNY'S GRILL, N. SIDE OF PERSHING
428	50+56	58.8' LT	679.712	CUT SQUARE ON SE CORNER OF 30" X 30" CONC. FOUNDATION OF SIGNAL MAST ARM IN NW QUAD OF IL 121/48 (PERSHING RD.) AND WOODFORD ST.
429	37+11	46.6' LT	685.711	CUT SQUARE ON SW CORNER OF 30" X 30" CONC. FOUNDATION OF SIGNAL MAST ARM IN NW QUAD OF IL 121/48 (PERSHING RD) AND JASPER ST.
430	11+74	62.0' RT	672.181	CUT SQUARE ON NE CORNER OF 24" X 24" CONC. FOUNDATION OF TRAFFIC SIGNAL IN SW QUAD OF IL 121/48 (PERSHING RD) AND MLK DR.
431	55+72	47.2' LT	663.348	FOUND CHIS. SQUARE ON SE CORNER OF 24" X 24" CONC. FOUNDATION OF TRAFFIC SIGNAL IN NE QUAD OF IL 121/48 (PERSHING RD) AND SOUTH BOUND BUSINESS US 51 (MAIN ST), SAME AS D5 MAC-08
432	1060+66	39.8' RT	640.054	FOUND CHIS. SQUARE ON TOP OF NW CORNER OF SW WINGWALL OF IL 121/48 (PERSHING RD) BRIDGE OVER SPRING CREEK, STR # 058-0050, SAME AS D5 MAC-09
433	1051+06	54.1' LT	661.628	FOUND CHIS. SQUARE ON SW CORNER OF 30" X 30" CONC. FOUNDATION OF SIGNAL MAST ARM IN NW QUAD OF IL 121/48 (PERSHING RD) AND MacARTHUR ST./MONROE ST., SAME AS D5 MAC-10
434	1037+16	39.8' RT	670.787	FOUND CHIS. "X" ON TOP OF NE BOLT BETWEEN THE "E" AND "L" IN MUELLER ON TOP RIM OF FIRE HYDRANT JUST WEST OF LYNETTE DR., S. SIDE OF IL 121/48 (PERSHING RD), SAME AS D5 MAC-11
435	1028+59	54.8' RT	666.738	FOUND CHIS. "X" ON TOP OF SE BOLT BETWEEN THE "E" AND "L" IN MUELLER ON TOP RIM OF FIRE HYDRANT IN THE SE QUAD OF IL 121 (PERSHING RD) AND IL 48 (OAKLAND AVE), SAME AS D5 MAC-12
436	1020+25	48.9' RT	667.887	FOUND CHIS. SQUARE ON NE CORNER OF 24" X 42" CONC. FOUNDATION OF A TRAFFIC SIGNAL CONTROL BOX IN SW QUAD OF IL 121 (PERSHING RD) AND UNIVERSITY AVE.
437	144+43	50.0' LT	650.031	CHIS. "X" ON SE BOLT ON TOP RIM OF FIRE HYDRANT IN NW QUAD OF IL 48 (OAKLAND AVE) AND CORSON AVE.