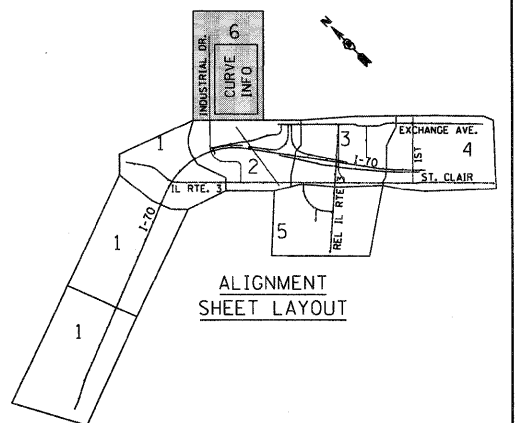
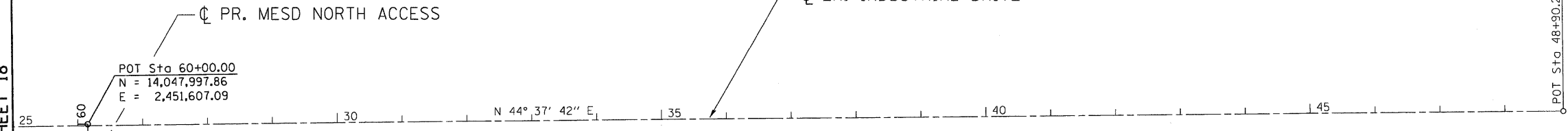


MATCH LINE STA. 25+00
SEE SHEET 18



PROPOSED I-70		RAMP A		RAMP B		RAMP C		RAMP D			
PROP. CURVE I7001 PI STA. = 64+29.43 N = 14,045,143.80 E = 2,443,857.63 Δ = 7° 48' 56" (LT) D = 3° 01' 26" R = 1,894.74' T = 129.43' L = 258.46' E = 4.42' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 63+00.00 N = 14,045,100.50 E = 2,443,735.66 P.T. STA. = 65+58.46 N = 14,045,203.30 E = 2,443,972.57	PROP. CURVE I7002-1 PI STA. = 71+40.36 N = 14,045,470.77 E = 2,444,489.36 Δ = 6° 07' 13" (RT) D = 3° 01' 38" R = 1,892.60' T = 101.18' L = 202.16' E = 2.70' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 70+39.19 N = 14,045,424.27 E = 2,444,399.51 P.T. STA. = 72+41.35 N = 14,045,507.43 E = 2,444,583.66	PROP. CURVE I7003 PI STA. = 138+29.72 N = 14,047,894.72 E = 2,450,724.31 Δ = 74° 40' 52" (RT) D = 2° 56' 04" R = 1,952.50' T = 1,489.60' L = 2,544.95' E = 503.34' e = 5.4% T.R. = 27.24' S.E. RUN = 292.36' P.C. STA. = 123+40.13 N = 14,047,354.97 E = 2,449,335.94 P.T. STA. = 148+85.08 N = 14,046,698.27 E = 2,451,611.67	PROP. CURVE I7004 PI STA. = 186+31.10 N = 14,043,689.47 E = 2,453,843.21 Δ = 7° 39' 48" (LT) D = 1° 17' 13" R = 4,452.50' T = 298.21' L = 2,544.95' E = 9.98' e = 3.3% T.R. = 75' S.E. RUN = 180' P.C. STA. = 183+32.89 N = 14,043,929.00 E = 2,453,665.57 P.T. STA. = 189+28.42 N = 14,043,475.78 E = 2,454,051.21	PROP. CURVE PR_RAMPA-1 PI STA. = 22+26.85 N = 14,044,916.65 E = 2,452,772.34 Δ = 8° 31' 38" (LT) D = 4° 46' 29" R = 1,200.00' T = 89.46' L = 178.60' E = 3.33' e = R.C. T.R. = 83.33' S.E. RUN = 66.67' P.C. STA. = 21+37.39 N = 14,044,992.05 E = 2,452,724.19 P.T. STA. = 23+15.98 N = 14,044,849.22 E = 2,452,831.14	PROP. CURVE PR_RAMPB-1 PI STA. = 54+64.50 N = 14,044,323.67 E = 2,453,237.02 Δ = 1° 24' 03" (LT) D = 0° 57' 18" R = 6,000.00' T = 73.35' L = 146.70' E = 0.45' e = 3.3% T.R. = N/A S.E. RUN = N/A P.C. STA. = 53+91.15 N = 14,044,380.79 E = 2,453,190.99 P.T. STA. = 55+37.85 N = 14,044,267.70 E = 2,453,284.43	PROP. CURVE PR_RAMPB-2 PI STA. = 64+42.06 N = 14,043,577.76 E = 2,453,868.87 Δ = 5° 06' 17" (LT) D = 1° 15' 51" R = 4,532.00' T = 202.02' L = 403.77' E = 4.50' e = 3.3% T.R. = 0' S.E. RUN = 126.43' P.C. STA. = 62+40.04 N = 14,043,731.91 E = 2,453,738.30 P.T. STA. = 66+43.82 N = 14,043,435.84 E = 2,454,012.65	PROP. CURVE PR_RAMPC-1 PI STA. = 111+46.92 N = 14,045,518.62 E = 2,452,603.55 Δ = 14° 35' 50" (RT) D = 6° 51' 42" R = 835.00' T = 106.95' L = 212.73' E = 6.82' e = 6.0% T.R. = 0' S.E. RUN = 150' P.C. STA. = 110+39.97 N = 14,045,429.38 E = 2,452,662.48 P.T. STA. = 112+52.71 N = 14,045,619.83 E = 2,452,569.00	PROP. CURVE PR_RAMPC-2 PI STA. = 115+07.02 N = 14,045,860.51 E = 2,452,486.86 Δ = 63° 37' 12" (RT) D = 13° 58' 28" R = 410.00' T = 254.31' L = 455.25' E = 72.47' e = 6.0% T.R. = 0' S.E. RUN = 100' P.C. STA. = 112+52.71 N = 14,045,619.83 E = 2,452,569.00 P.T. STA. = 117+07.96 N = 14,046,041.04 E = 2,452,665.97	PROP. CURVE PR_RAMPD-1 PI STA. = 257+14.62 N = 14,045,842.03 E = 2,452,341.74 Δ = 97° 30' 58" (RT) D = 15° 04' 40" R = 380.00' T = 433.43' L = 646.75' E = 196.42' e = 6.0% T.R. = 0' S.E. RUN = 150' P.C. STA. = 252+81.19 N = 14,046,149.72 E = 2,452,647.02 P.T. STA. = 259+27.94 N = 14,046,184.93 E = 2,452,076.63		
RET WALL RAMP A		PR. ST. CLAIR AVE. CONNECTOR		WT DRIVE		PACKERS AVE.		EXCHANGE AVE.		INDUSTRIAL DRIVE	
PROP. CURVE RW_RAMPA-1 PI STA. = 806+15.20 N = 14,044,855.95 E = 2,452,794.99 Δ = 16° 28' 22" (RT) D = 3° 51' 30" R = 1,485.00' T = 214.95' L = 426.94' E = 15.48' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 804+00.24 N = 14,045,037.12 E = 2,452,679.30 P.T. STA. = 808+27.18 N = 14,044,649.42 E = 2,452,854.57	PROP. CURVE PR_CNCT-1 PI STA. = 27+75.38 N = 14,044,507.08 E = 2,451,561.39 Δ = 86° 15' 05" (RT) D = 9° 32' 57" R = 600.00' T = 561.98' L = 903.22' E = 222.08' e = 3.8% T.R. = 75' S.E. RUN = 30' P.C. STA. = 22+13.40 N = 14,044,083.53 E = 2,451,930.75 P.T. STA. = 31+16.63 N = 14,044,903.34 E = 2,451,959.88	PROP. CURVE PR_WTDR-1 PI STA. = 902+49.34 N = 14,044,242.97 E = 2,451,761.12 Δ = 23° 58' 54" (RT) D = 38° 11' 50" R = 150.00' T = 31.86' L = 62.78' E = 3.35' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 902+17.48 N = 14,044,220.57 E = 2,451,738.47 P.T. STA. = 902+80.27 N = 14,044,254.23 E = 2,451,790.92	EXIST. CURVE EX_PACK-1 PI STA. = 5+46.59 N = 14,044,271.33 E = 2,452,848.31 Δ = 34° 45' 10" (LT) D = 69° 52' 22" R = 82.00' T = 25.66' L = 49.74' E = 3.92' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 5+20.93 N = 14,044,253.23 E = 2,452,830.12 P.T. STA. = 5+70.67 N = 14,044,296.57 E = 2,452,852.95	EXIST. CURVE EX_PACK-2 PI STA. = 8+25.54 N = 14,044,547.24 E = 2,452,898.99 Δ = 35° 17' 45" (RT) D = 25° 41' 35" R = 223.00' T = 70.95' L = 137.37' E = 11.01' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7+54.59 N = 14,044,477.46 E = 2,452,886.18 P.T. STA. = 8+91.97 N = 14,044,596.78 E = 2,452,949.77	PROP. CURVE PR_EXCH-1 PI STA. = 54+74.60 N = 14,045,142.47 E = 2,454,061.46 Δ = 19° 27' 04" (RT) D = 14° 19' 26" R = 400.00' T = 68.85' L = 135.80' E = 5.83' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 54+06.05 N = 14,045,190.75 E = 2,454,012.79 P.T. STA. = 55+41.84 N = 14,045,080.73 E = 2,454,167.40	PROP. CURVE PR_EXCH-2 PI STA. = 56+08.70 N = 14,045,020.53 E = 2,454,120.34 Δ = 18° 58' 37" (LT) D = 14° 19' 26" R = 400.00' T = 66.85' L = 132.48' E = 5.55' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 55+41.84 N = 14,045,080.73 E = 2,454,091.27 P.T. STA. = 56+74.32 N = 14,044,973.05 E = 2,454,167.40	PROP. CURVE PR_EXCH-3 PI STA. = 61+38.48 N = 14,044,643.41 E = 2,454,494.18 Δ = 23° 15' 21" (LT) D = 11° 27' 33" R = 500.00' T = 103.02' L = 203.19' E = 10.48' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 60+35.60 N = 14,044,716.48 E = 2,454,421.75 P.T. STA. = 62+38.54 N = 14,044,604.88 E = 2,454,589.58	PROP. CURVE PR_EXCH-4 PI STA. = 63+41.56 N = 14,044,566.30 E = 2,454,685.10 Δ = 23° 17' 01" (RT) D = 11° 27' 33" R = 500.00' T = 103.02' L = 203.19' E = 10.50' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 62+38.54 N = 14,044,604.88 E = 2,451,208.35 P.T. STA. = 64+41.73 N = 14,044,493.11 E = 2,454,757.59	EXIST. CURVE INDRD01 PI STA. = 10+36.83 N = 14,046,541.81 E = 2,451,281.88 Δ = 89° 43' 20" (LT) D = 54° 34' 03" R = 105.00' T = 104.49' L = 164.42' E = 43.13' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 9+32.33 N = 14,046,467.57 E = 2,451,208.35 P.T. STA. = 10+96.76 N = 14,046,615.70 E = 2,451,208.00	EXIST. CURVE INDRD02 PI STA. = 17+68.75 N = 14,047,090.90 E = 2,450,732.86 Δ = 87° 47' 02" (RT) D = 15° 03' 19" R = 380.57' T = 366.13' L = 583.08' E = 147.52' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 14+02.62 N = 14,046,831.99 E = 2,450,991.73 P.T. STA. = 19+85.70 N = 14,047,359.59 E = 2,450,981.56	
DARLING RET WALL		EX. IL RTE 3 (ST. CLAIR AVE.)		DARLING ACCESS ROAD		DARLING ACCESS ROAD		DARLING ACCESS ROAD		DARLING ACCESS ROAD	
PROP. CURVE RW_DRLG-1 PI STA. = 444+33.90 N = 14,047,100.74 E = 2,451,359.12 Δ = 21° 08' 30" (RT) D = 2° 46' 14" R = 2,068.00' T = 385.92' L = 763.07' E = 35.70' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 440+47.97 N = 14,047,287.85 E = 2,451,021.59 P.T. STA. = 448+11.04 N = 14,046,804.48 E = 2,451,606.45	PROP. CURVE ST_CLR-5 PI STA. = 83+86.24 N = 14,042,825.09 E = 2,454,249.99 Δ = 11° 54' 06" (LT) D = 11° 27' 33" R = 500.00' T = 52.12' L = 103.86' E = 2.71' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 83+34.12 N = 14,042,787.95 E = 2,454,286.56 P.T. STA. = 84+37.98 N = 14,042,853.89 E = 2,454,206.55	PROP. CURVE ST_CLR-6 PI STA. = 84+88.85 N = 14,042,881.99 E = 2,454,164.16 Δ = 11° 37' 06" (RT) D = 11° 27' 33" R = 500.00' T = 50.87' L = 101.39' E = 2.58' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 84+37.98 N = 14,042,853.89 E = 2,454,206.55 P.T. STA. = 85+39.37 N = 14,042,918.06 E = 2,454,128.29	PROP. CURVE ST_CLR-7 PI STA. = 149+38.21 N = 14,047,455.42 E = 2,449,616.35 Δ = 41° 34' 53" (RT) D = 12° 19' 18" R = 165.00' T = 176.55' L = 337.46' E = 32.39' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 147+61.66 N = 14,047,330.23 E = 2,449,740.84 P.T. STA. = 150+99.13 N = 14,047,631.69 E = 2,449,606.32	PROP. CURVE ST_CLR-8 PI STA. = 155+22.88 N = 14,048,054.76 E = 2,449,582.24 Δ = 32° 24' 12" (LT) D = 11° 27' 33" R = 500.00' T = 145.28' L = 282.77' E = 20.68' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 153+77.60 N = 14,047,909.71 E = 2,449,590.49 P.T. STA. = 156+60.38 N = 14,048,172.79 E = 2,449,497.54	PROP. CURVE PR_DRLG-1 PI STA. = 1002+02.53 N = 14,047,245.24 E = 2,451,142.76 Δ = 11° 06' 01" (RT) D = 2° 44' 57" R = 2,084.17' T = 202.53' L = 403.78' E = 1.46' e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1000+00.00 N = 14,047,336.94 E = 2,450,962.18 P.T. STA. = 1004+03.78 N = 14,047,120.49 E = 2,451,302.30	PROP. CURVE PR_DRLG-2 PI STA. = 1004+57.84 N = 14,047,087.19 E = 2,451,344.89 Δ = 6° 11' 18" (LT) D = 5° 43' 46" R = 1,000.00' T = 54.06' L = 108.01' E = 4.02' e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1004+03.78 N = 14,046,982.88 E = 2,451,512.91 P.T. STA. = 1005+11.79 N = 14,047,058.68 E = 2,451,390.81	PROP. CURVE PR_DRLG-3 PI STA. = 1007+65.46 N = 14,046,924.88 E = 2,451,606.32 Δ = 8° 23' 05" (RT) D = 3° 49' 11" R = 1,500.00' T = 109.95' L = 219.51' E = 1.46' e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1006+55.51 N = 14,046,853.88 E = 2,451,512.91 P.T. STA. = 1008+75.02 N = 14,046,644.63 E = 2,451,690.28	PROP. CURVE PR_DRLG-4 PI STA. = 1010+69.65 N = 14,046,728.21 E = 2,451,838.90 Δ = 14° 47' 10" (LT) D = 3° 49' 11" R = 1,500.00' T = 194.63' L = 387.10' E = 12.57' e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1008+75.02 N = 14,046,601.52 E = 2,451,690.28 P.T. STA. = 1012+62.12 N = 14,046,644.63 E = 2,452,014.67	PROP. CURVE PR_DRLG-5 PI STA. = 1015+35.35 N = 14,046,527.29 E = 2,452,261.42 Δ = 15° 44' 44" (RT) D = 4° 35' 01" R = 1,250.00' T = 172.85' L = 343.51' E = 11.89' e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 1013+62.50 N = 14,046,601.52 E = 2,452,105.32 P.T. STA. = 1017+06.01 N = 14,046,413.49 E = 2,452,391.52	PROP. CURVE PR_DRLG-6 PI STA. = 1018+99.00 N = 14,046,286.43 E = 2,452,536.77 Δ = 86° 24' 10" (LT) D = 38° 11' 50" R = 150.00' T = 140.87' L = 226.20' E = 55.77' e = 2.60% T.R. = 32' S.E. RUN = 19' P.C. STA. = 1017+58.14 N = 14,046,379.17 E = 2,452,430.75 P.T. STA. = 1019+84.34 N = 14,046,386.43 E = 2,452,635.99	

FILE NAME = USER NAME = #USER# DESIGNED - JB REVISED - DRAWN - JB REVISED - CHECKED - ACL REVISED - DATE - 02/04/11 REVISED -
 TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS
 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION SCALE: 1"=100' SHEET NO. OF SHEETS STA. TO STA. F.A.P. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO. 998 82-1A ST. CLAIR 190 22 CONTRACT NO. 76C41 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT