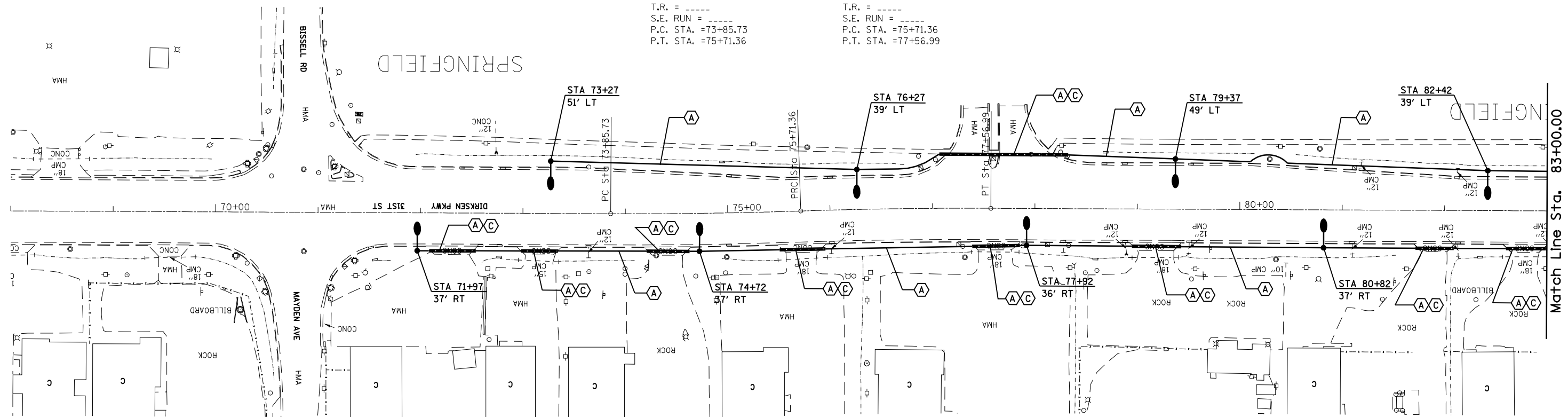




EXIST. CURVE380
 PI STA. =74+78.55
 $\Delta = 2^\circ 09' 47''$ (LT)
 $D = 1^\circ 09' 55''$
 $R = 4,916.84'$
 $T = 92.83'$
 $L = 185.63'$
 $E = 0.88'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 73+85.73$
 $P.T. STA. = 75+71.36$

EXIST. CURVE37
 PI STA. =76+64.18
 $\Delta = 2^\circ 09' 48''$ (RT)
 $D = 1^\circ 09' 55''$
 $R = 4,916.47'$
 $T = 92.83'$
 $L = 185.63'$
 $E = 0.88'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 75+71.36$
 $P.T. STA. = 77+56.99$



LEGEND

- Electric service installation, 240/480V, one phase, 4 wire
- Proposed lighting controller
- Light pole, aluminum, 50 ft. M.H., 15 ft. davit arm, with 400W HPS luminaire
- Unit duct in trench
- - - Unit duct in conduit
- Conduit pushed

CABLE/CONDUIT SCHEDULE

- (A) Unit duct, 600V, 2-1C No. 8, 1/C No. 8 ground, (XLP - Type USE), 3/4" dia. polyethylene
- (B) Unit duct, 600V, 2-1C No. 10, 1/C No. 8 ground, (XLP - Type USE), 3/4" dia. polyethylene
- (C) Conduit pushed, 2" dia., intermediate metal

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms76543\672C46-sht-plan_50Scale-2.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Feb-05-2009 02:55:25PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28L-1	SANGAMON	20	06
CONTRACT NO. 72C46			ILLINOIS FED. AID PROJECT	