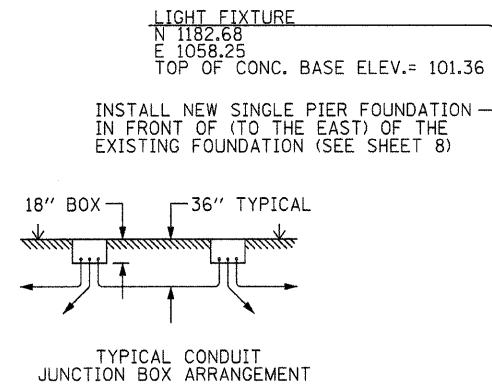


WIRING SCHEDULE				
CIRCUIT	WIRE SIZE		CONDUIT NOTE 1	USAGE
	SIZE	QUANTITY		
1	#10	2	3/4" PVC	LTG
	#12G	1		
2	#8	2	3/4" PVC	RECEPT.
	#12G	1		
3	#10	2	3/4" PVC	LTG
	#12G	1		
4	#10	2	3/4" PVC	RECEPT.
	#12G	1		

NOTES: 1. ALL CONDUIT TO BE PVC EXCEPT AT FOUNDATIONS OR AS OTHERWISE NOTED

**LEGEND**

- EXISTING FENCE
- o EXISTING WATER VALVE
- u EXISTING FIRE HYDRANT
- o EXISTING YARD HYDRANT
- EXISTING WATER FOUNTAIN
- F EXISTING SIGN
- P EXISTING FLAG POLE
- o EXISTING CATCH BASIN
- o EXISTING DECIDUOUS TREE
- o EXISTING CONIFEROUS TREE
- o EXISTING BUSH
- o EXISTING SPOT LIGHT
- h\_w PROPOSED RECEPTACLE
- RGS SCHEDULE 40 RIGID GALVANIZED STEEL CONDUIT
- PVC SCHEDULE 40 PVC CONDUIT
- "A#" PULLBOX; A= PULLBOX TYPE, #= PULLBOX NUMBER & SIZE



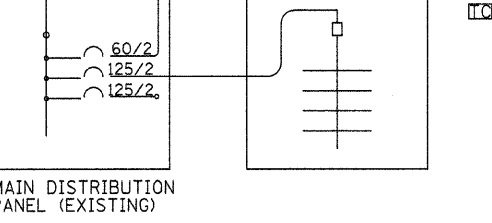
PUSH CONDUITS UNDER ROADWAY. CONDUITS TO BE RGS TO 2' EITHER SIDE OF PAVED SURFACE

REMOVE EXISTING #12 WIRES FROM CONDUIT. REINSTALL NEW 3#10THWN FROM PANEL BOARD TO NEW GATE OPERATOR

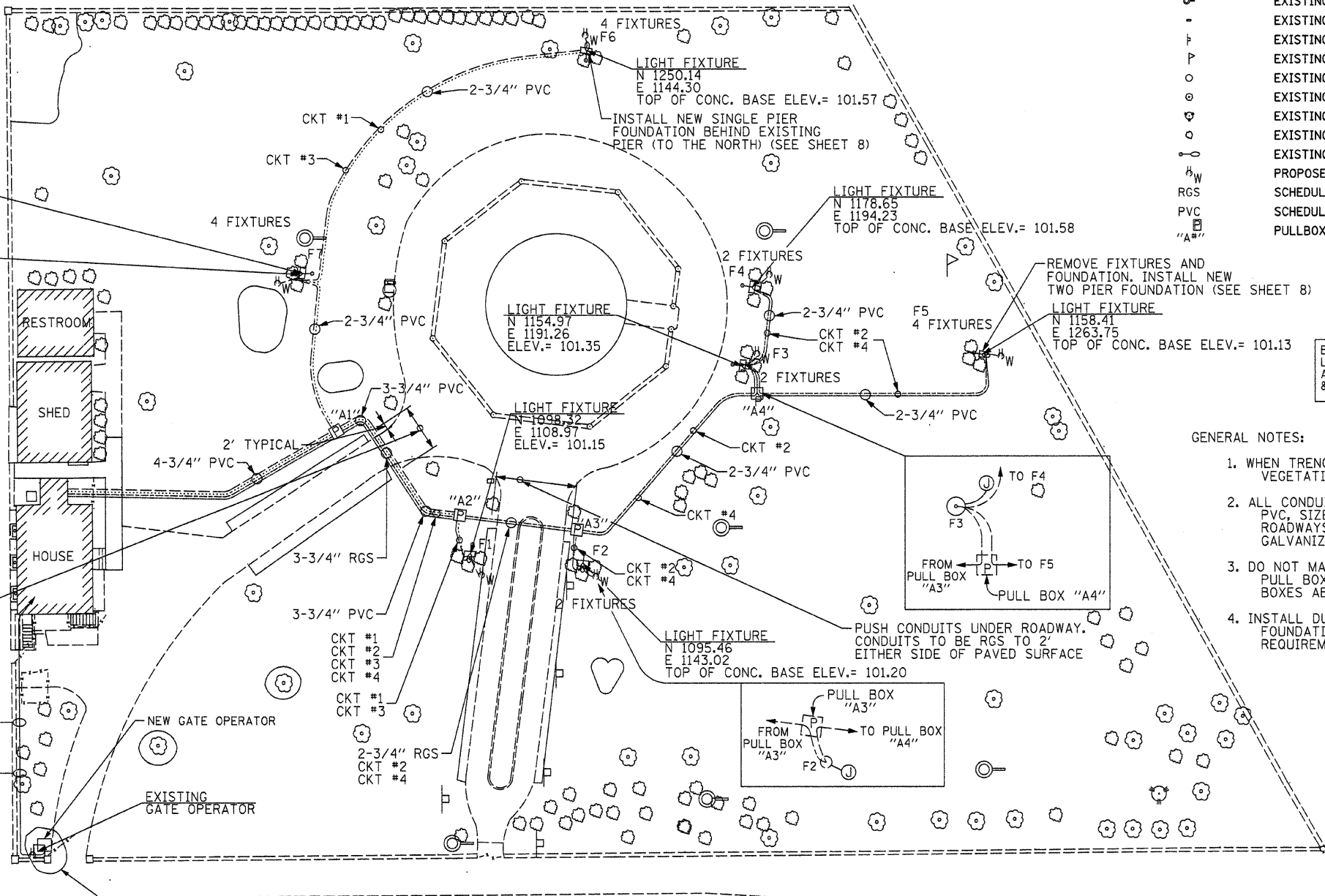
REFASTEN CONDUIT TO FENCE CURB

INCOMING SERVICE 120/240VA, 1PH, 3W

MAIN SERVICE DISCONNECT TO REMAIN



FILE NAME =	USER NAME = #USER#	DESIGNED - R.H.D	REVISED -
#FILEL#		DRAWN - J.H.F.	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -
	PLOT DATE = #DATE#	DATE - 5/12/10	REVISED -

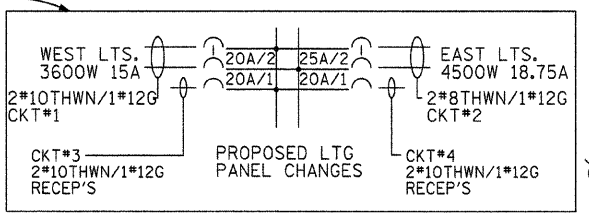


- GENERAL NOTES:
- WHEN TRENCHING AVOID DAMAGE TO EXISTING VEGETATION - FLOWER BEDS, SHRUBS, TREES.
  - ALL CONDUITS UNDERGROUND TO BE SCHEDULE 40 PVC, SIZE AS NOTED, EXCEPT UNDER PAVED ROADWAYS IT SHALL BE SCHEDULE 40 RIGID GALVANIZED STEEL (RGS).
  - DO NOT MAKE SPLICES IN GROUND MOUNTED PULL BOXES ("A"). MAKE SPLICES IN JUNCTION BOXES ABOVE GRADE ON LIGHT FIXTURE FOUNDATIONS.
  - INSTALL DUPLEX OUTLET AT EACH LIGHT FIXTURE FOUNDATION. OUTLET ENCLOSURE TO MEET REQUIREMENTS OF NEC ARTICLE 406.8 (B)(1).

B.M. #1 LOCATED ON W. CAP BOLT ON FIRE HYDRANT AT THE S.W. CORNER OF S. LAKE PARK AVE. & E. 35TH ST. ELEV.= 100.00

- ..... CKT #1 (LTG)
- CKT #2 (LTG)
- CKT #3 (RECEP)
- CKT #4 (RECEP)

PULLBOX SCHEDULE	
TYPE	DESCRIPTION
A-	13"x24"x18" D FIBERGLASS PULL BOX, WHEEL LOAD RATED 15,000 LBS. VERTICAL/800 LBS. LATERAL, TIER 15, HA COVER, ENCLOSURE STYLE PT, COVER STYLE PG HUBBLE QUAZITE, OR EQUAL. LID TO BE MARKED "LIGHTING"



**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**ELECTRICAL PLAN**  
**STEPHEN DOUGLAS TOMB STATE HISTORIC SITE**

SCALE: 1" = 20' SHEET NO. 6 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	11	6
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 46137