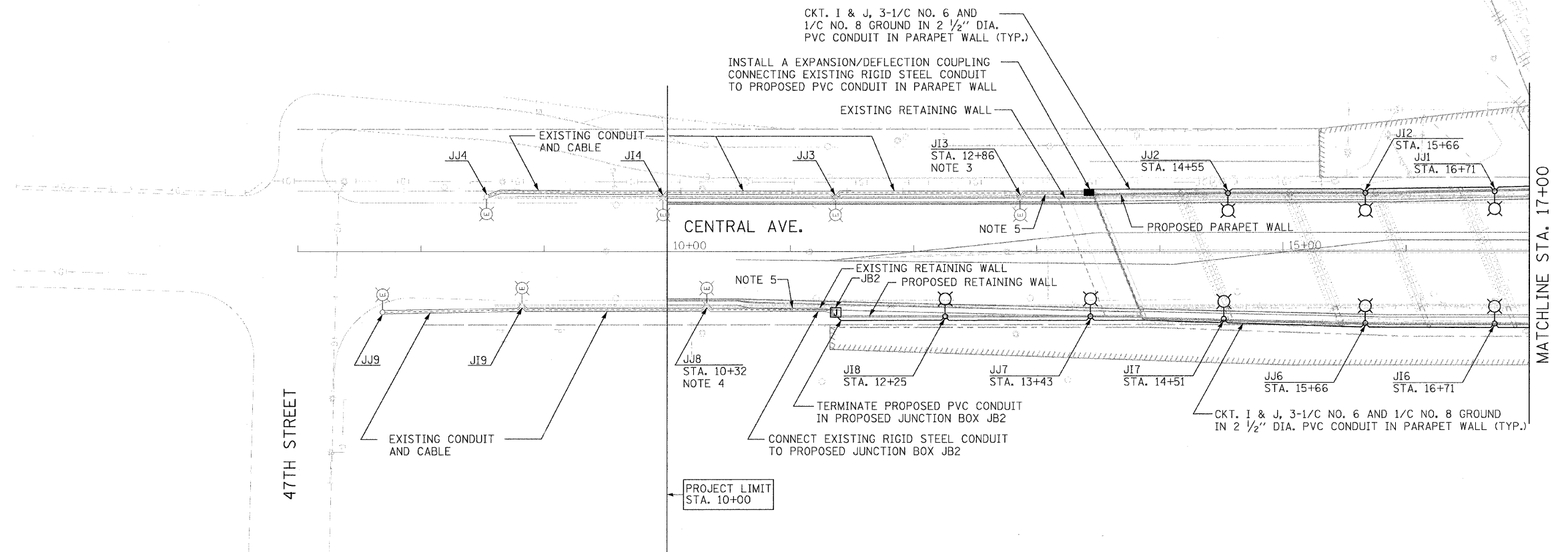


ELECTRICAL SYMBOLS

	35FT MH ALUMINUM POLE, 8FT MAST ARM, 200W HPS LUMINAIRE.
	EXISTING 32FT MH ALUMINUM POLE 6FT MAST ARM, 200W HPS LUMINAIRE.
	JUNCTION BOX ATTACHED TO STRUCTURE, SIZE AS INDICATED
	EXISTING RIGID STEEL CONDUIT IN TRENCH
	EMBEDDED CONDUIT IN STRUCTURE

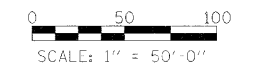
NOTES:

- SEE DRAWING E-1 FOR ELECTRICAL GENERAL NOTES.
- SEE DRAWING E-2 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND SCHEDULE OF QUANTITIES.
- CONNECT PROPOSED 3-1/C NO. 6 AND 1/C NO. 8 GROUND TO EXISTING ELECTRIC CABLES IN HANDHOLE OF POLE AT STA. 12+86.
- CONNECT PROPOSED 3-1/C NO. 6 AND 1/C NO. 8 GROUND TO EXISTING ELECTRIC CABLES IN HANDHOLE OF POLE AT STA. 10+32.
- ROD AND CLEAN EXISTING CONDUIT PRIOR TO PULLING NEW CABLES. PROPOSED 3-1/C NO. 6 AND 1/C NO. 8 GROUND IN EXISTING CONDUIT.



JUNCTION BOX SCHEDULE

NO.	SIZE (in.)	DESCRIPTION	QUANTITY
JB2	12 X 12 X 6	STAINLESS STEEL, ATTACHED TO STRUCTURE	1



E-5

SINGH 300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0240
SINGH & ASSOCIATES, INC. FAX: (312) 629-8449
CONSULTING ENGINEERS

USER NAME = #USER#	DESIGNED - VG	REVISED -
	DRAWN - YJ	REVISED -
PLOT SCALE = #SCALE#	CHECKED - GR	REVISED -
PLOT DATE = 3/22/2011	DATE - 3-25-2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55
PROPOSED LIGHTING PLAN**

SCALE: 50 SHEET NO. OF SHEETS STA. 7+00 TO STA. 17+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9th, HB & SBR-1	COOK	741	213
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60999	