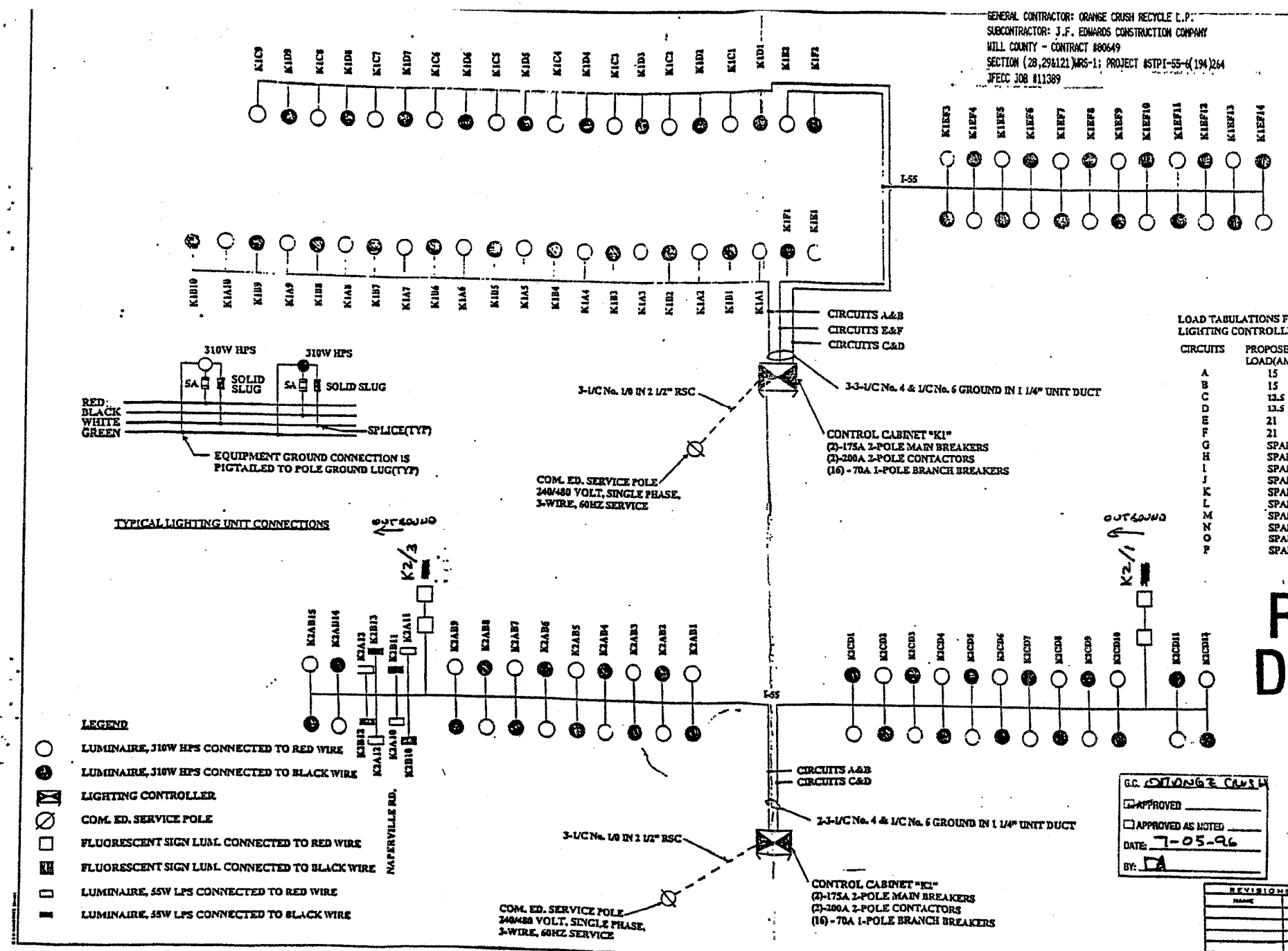


GENERAL CONTRACTOR: ORANGE CRUSH RECYCLE L.P.
 SUBCONTRACTOR: J.F. EDWARDS CONSTRUCTION COMPANY
 WILL COUNTY - CONTRACT 880649
 SECTION (28,29&121) WRS-1; PROJECT ASTPI-55-4(194)264
 JFEC JOB #11389

| | | | |
|-----|------|----|----------|
| NO. | DATE | BY | REVISION |
| | | | |



LOAD TABULATIONS FOR LIGHTING CONTROLLER "K1"

| CIRCUITS | PROPOSED LOAD(AMPS) |
|----------|---------------------|
| A | 15 |
| B | 15 |
| C | 13.5 |
| D | 13.5 |
| E | 21 |
| F | 21 |
| G | SPARE |
| H | SPARE |
| I | SPARE |
| J | SPARE |
| K | SPARE |
| L | SPARE |
| M | SPARE |
| N | SPARE |
| O | SPARE |
| P | SPARE |

LOAD TABULATIONS FOR LIGHTING CONTROLLER "K2"

| CIRCUITS | PROPOSED LOAD(AMPS) |
|----------|---------------------|
| A | 19.5 |
| B | 19.5 |
| C | 20.5 |
| D | 20.5 |
| E | SPARE |
| F | SPARE |
| G | SPARE |
| H | SPARE |
| I | SPARE |
| J | SPARE |
| K | SPARE |
| L | SPARE |
| M | SPARE |
| N | SPARE |
| O | SPARE |
| P | SPARE |

RECORD DRAWING

- LEGEND**
- LUMINAIRE, 310W HPS CONNECTED TO RED WIRE
 - LUMINAIRE, 310W HPS CONNECTED TO BLACK WIRE
 - ⊠ LIGHTING CONTROLLER
 - ⊞ COM. ED. SERVICE POLE
 - FLUORESCENT SIGN LUM. CONNECTED TO RED WIRE
 - ▣ FLUORESCENT SIGN LUM. CONNECTED TO BLACK WIRE
 - ▢ LUMINAIRE, 55W LPS CONNECTED TO RED WIRE
 - ▣ LUMINAIRE, 55W LPS CONNECTED TO BLACK WIRE

G.C. ORANGE CRUSH
 APPROVED
 APPROVED AS NOTED
 DATE: 7-05-96
 BY: DA

J.F. EDWARDS CONSTRUCTION CO.
 APPROVED
 APPROVED AS NOTED
 DATE: 7-05-96
 BY: [Signature]

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI-55
 ONE LINE WIRING DIAGRAMS
 E-11a
 SCALE: VERT. NONE
 HORIZ. NONE
 DATE: 02-23-07
 DRAWN BY: JF
 CHECKED BY: CR

FOR INFORMATION ONLY

L-9

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. I-55
 143rd STREET TO WEBER ROAD
 LIGHTING CONTROLLER "K1"
 EXISTING WIRING DIAGRAM

SINGH 300 N. ADAMS ST.
 CHICAGO, IL 60604
 TEL: (312) 629-0240
 FAX: (312) 629-8449

PB PARSONS BRINCKERHOFF

SCALE: NONE
 DATE: 02-23-07

DRAWN BY: VG
 CHECKED BY: PV

FINAL