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| STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
| KANSAS | 472-84295 | 2010 | 129 | 194 |

LIGHTING FIXTURE SCHEDULE

| LETTER DESIG. | MANUFACTURER | CATALOG NUMBER | VOLTAGE | LAMPS | | MOUNTING | FINISH TRIM | TOTAL VA | REMARKS |
|---------------|--------------|----------------------------------|---------|---------|--------------------|----------|------------------|----------|----------------------------|
| | | | | NO. | TYPE | | | | |
| A | PEMCO | CORO 2-GLD-R3-175MH-PS-MT-CC | 240 | 1 | MS175/PS/BU-ONLY | 20' POLE | RAL9005-TEXTURED | 225 | SEE DETAIL 'A' THIS SHEET. |
| B | PEMCO | (2) CORO 2-GLD-R3-175MH-PS-MT-CC | 240 | 1 EA. | MS175/PS/BU-ONLY | 20' POLE | RAL9005-TEXTURED | 450 | SEE DETAIL 'B' THIS SHEET. |
| C | KIM | (2) WP9LE4/L3K240/BL/HSF | 240 | 120 EA. | L.E.D.'S WITH UNIT | 20' POLE | BLACK | 400 | SEE DETAIL 'C' THIS SHEET. |
| D | PEMCO | (2) CORO 2-GLD-R3-175MH-PS-MT-CC | 240 | 1 EA. | MS175/PS/BU-ONLY | 20' POLE | RAL9005-TEXTURED | 450 | SEE DTL. 'C' SHEET No.133. |

SYMBOL LIST

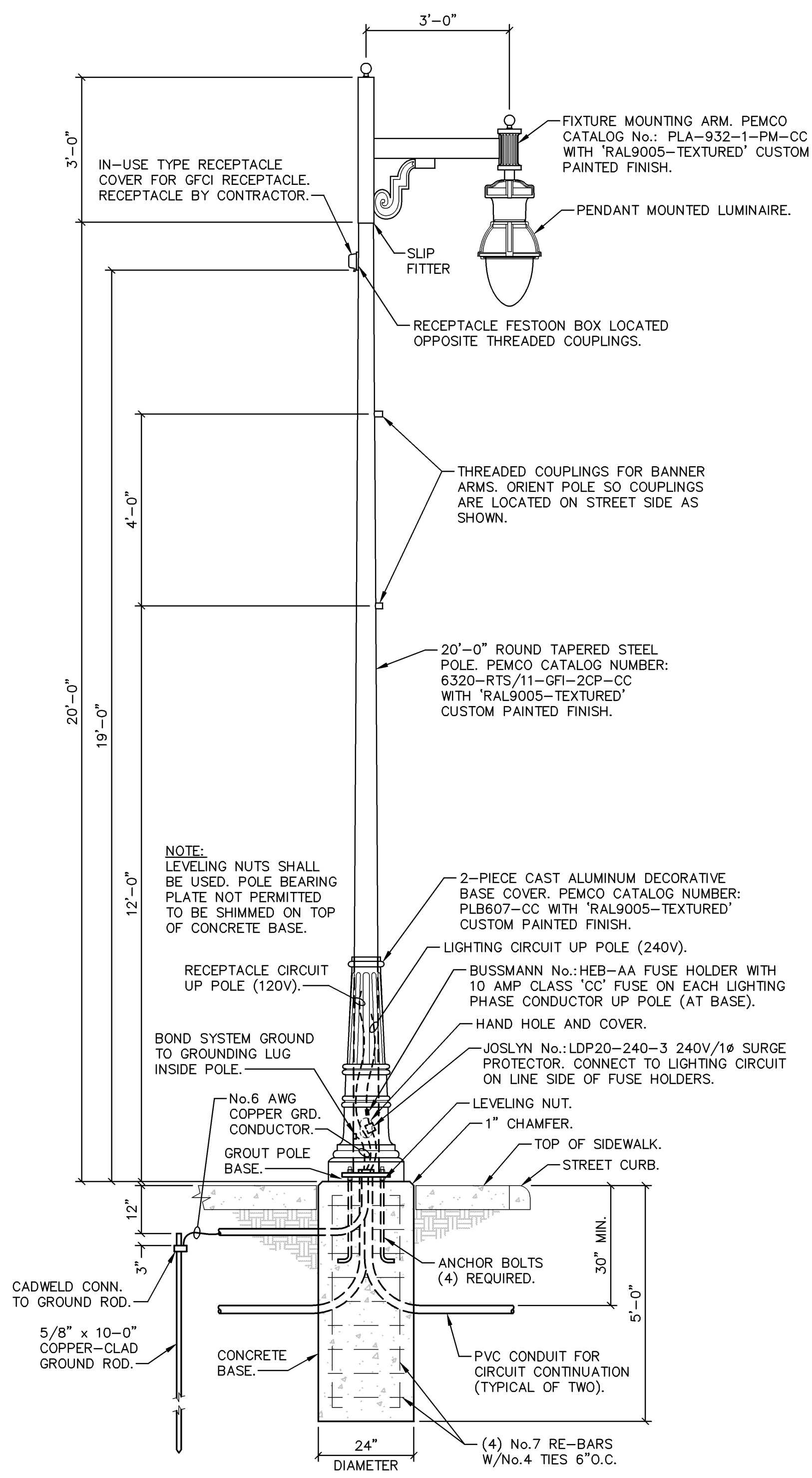
| SYMB. | DESCRIPTION | MOUNTING OR AS INDICATED |
|-------|-----------------------------------------------------------------------------|----------------------------|
| A | POLE WITH (1) LIGHTING FIXTURE, (1) GFCI RECEPT. AND LETTER DESIGNATION. ① | SEE DETAIL 'A' THIS SHEET. |
| B | POLE WITH (2) LIGHTING FIXTURES, (1) GFCI RECEPT. AND LETTER DESIGNATION. ① | SEE DETAIL 'B' THIS SHEET. |
| C | POLE WITH (2) LIGHTING FIXTURES AND LETTER DESIGNATION. | SEE DETAIL 'C' THIS SHEET. |
| —/—/— | CONDUIT RUN WITH (3) HOTS, (1) NEUTRAL AND (1) GROUND | EARTH |
| —/—/— | 'HOME RUN' WITH (3) HOTS, (1) NEUTRAL AND (1) GROUND | EARTH |
| [P] | PULL BOX | FLUSH WITH SIDEWALK |
| (N) | POLE NUMBER - SEE GEN. NOTE #5 THIS SHEET | |
| AFG | ABOVE FINISHED GRADE | |
| C. | CONDUIT | |
| GFCI | GROUND FAULT CIRCUIT INTERRUPTER | |
| GRD. | GROUND | |

① GFCI RECEPTACLE TO BE BLACK, WEATHER RESISTANT, 20AMP, 125V. DUPLEX RECEPTACLE - HUBBELL CATALOG NUMBER: GFTR20BK OR APPROVED EQUAL.
 ② PULL BOX TO BE 36"x24"x30"D WITH SOLID BOTTOM AND BOLTED/GASKETED COVER LABELED 'LIGHTING'. QUAZITE MODEL NUMBER: PG2436DA30/FG2436HG0029 OR APPROVED EQUAL. ALL SPLICES WITHIN BOX SHALL BE MADE WITH BUCHANAN WATER-PROOF TYPE 84 STREETLIGHT CONNECTORS OR APPROVED EQUAL.

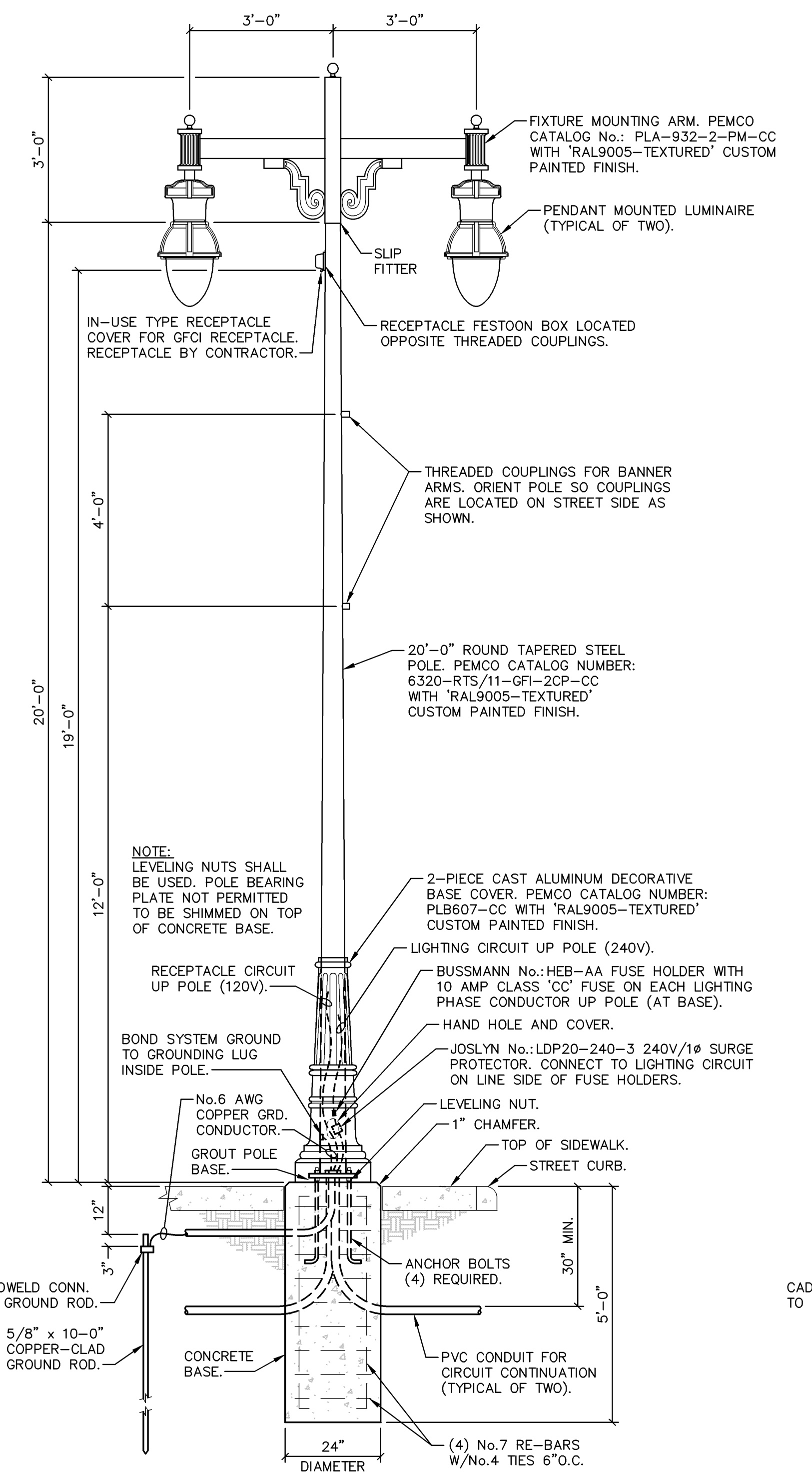
GENERAL NOTES:

- ALL RACEWAYS TO BE 1" TRADE SIZE MINIMUM.
- ALL RACEWAYS TO BE SCHEDULE 40 PVC.
- ALL CONDUCTORS TO BE COPPER, No.10 AWG MINIMUM WITH TYPE THWN INSULATION.
- REPAIR OF ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR INCLUDING ALL MATERIALS, LABOR AND UTILITY COMPANY FEES. REPAIRS SHALL HAVE WRITTEN APPROVAL OF RESPECTIVE UTILITY COMPANY PRIOR TO BEING BACK-FILLED.
- POLE NUMBER INDICATED ON ELECTRICAL PLANS SHALL BE PAINTED ON HAND-HOLE COVER OF EACH POLE. LETTERS AND NUMERALS SHALL BE WHITE IN COLOR, 1" TALL AND PAINTED USING STENCILS. DECALS ARE NOT PERMITTED.
- CONTRACTOR SHALL PROVIDE ALL TRENCHING REQUIRED FOR INSTALLATION OF UNDERGROUND ELECTRICAL RACEWAYS.
- REFERENCE CIVIL DRAWINGS AND SPECIFICATIONS FOR TRENCHING AND BACKFILL REQUIREMENTS.

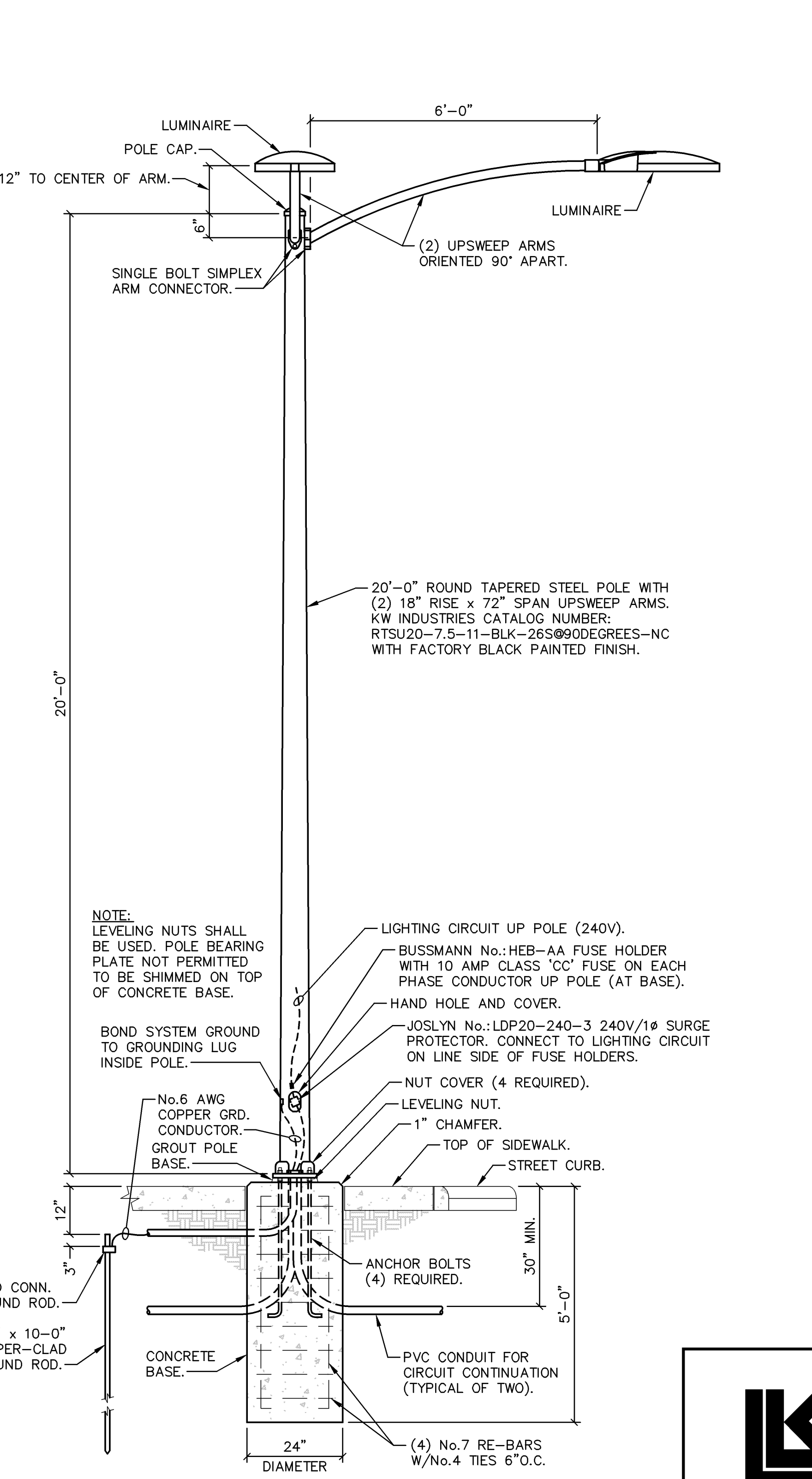
| | |
|--------------------|--|
| DATE | |
| BY | |
| REFERENCES NOTED | |
| REFERENCES CHECKED | |




A LIGHTING POLE TYPE 'A'
1/2" = 1'-0"



B LIGHTING POLE TYPE 'B'
1/2" = 1'-0"



C LIGHTING POLE TYPE 'C'
1/2" = 1'-0"



LAW/KINGDON, INC.
ARCHITECTS, ENGINEERS, PLANNERS
& LANDSCAPE ARCHITECTS

CITY OF WICHITA
21ST STREET NORTH &
BROADWAY AVENUE INTERSECTION
ELECTRICAL SYMBOL LIST, LIGHTING
FIXTURE SCHEDULE, DETAILS & NOTES

WICHITA, KANSAS

DATE: 01-11-2010
PROJECT NO: 472-84295

L/K DWG. NAME: 07290-129.dwg; Jan 8 2010 - 11:20am; LAST EDITED BY: stucker