

KEYNOTES - TYPE R LUMINAIRE:

- ① LUMINAIRE SHALL BE CIMARRON CL1-AD-90LU-3K-3-DB-RPA4 OR FIXTURE APPROVED BY THE CITY ENGINEERING DEPARTMENT AS AN APPROVED EQUAL.

FIXTURE REQUIREMENTS ARE:

3000K 90 HIGH BRIGHTNESS LED'S WITH TYPE III DISTRIBUTION
 120/277 VOLTS - 50/60 HZ
 DARK BRONZE COLOR HOUSING WITH A TRANSLUCENT FLAT LENS

- ② ARM SHALL BE DIE-CAST ALUMINUM 6 1/8" UPSWEPT ARM RIGID MOUNT WITH A 4" ROUND POLE ADAPTOR
- ③ LIGHTING STANDARD SHALL BE CORTEN SELF-WEATHERING SQUARE TAPPED STEEL. MILLERBERND FUTURA SERIES SQH-SW OR APPROVED EQUAL.
- ④ REMOVABLE WEATHERPROOF TOP COVERPLATE.
- ⑤ LIGHTING STANDARD BASE SHALL BE TYPE-H CASE STEEL.
- ⑥ ACCESS DOOR SHALL BE REMOVABLE WEATHERPROOF 6" x 7 1/4" x 9" HIGH.
- ⑦ PROVIDE INTERNAL GROUND LUG.
- ⑧ FEEDER LEADS TO THE LUMINAIRE SHALL EXTEND FROM THE PROPER CABLES IN THE BASE OF THE STANDARD THROUGH SEPARATE 5 AMPERE IN-THE-LINE FUSES. SUITABLE SOLDERLESS CONNECTORS SHALL BE USED. FUSES SHALL BE EQUAL TO BUSSMAN IN-THE-LINE. WATERPROOF FUSE HOLDER TYPE HEB WITH A BUSSMAN TYPE FNM DUAL ELEMENT FUSE.

GENERAL NOTES:

LIGHTING ASSEMBLY SHALL CONTAIN ALL MODIFICATIONS NECESSARY TO COMPLY WITH XCEL ENERGY OR M.V.E.C. MAINTENANCE PROGRAMS.

THE EXACT LOCATION OF ALL STREET LIGHT ASSEMBLIES SHALL BE STAKES BY THE ENGINEER.

LUMINAIRES BEING PROVIDED ON THIS PROJECT SHALL BE INSPECTED AND APPROVED FOR INSTALLATION PRIOR TO INSTALLATION BY XCEL ENERGY OR M.V.E.C. REPRESENTATIVE.

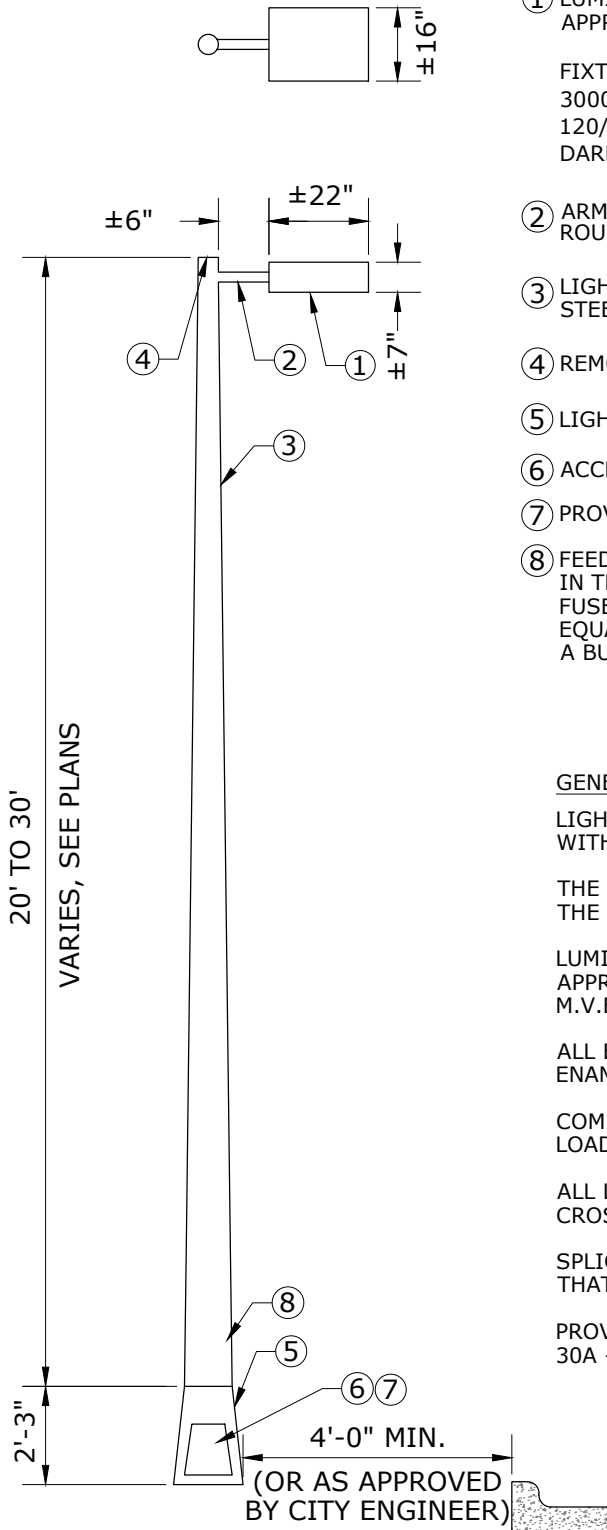
ALL EXPOSED METAL COMPONENTS SHALL BE FACTORY FINISHED BAKED ALKYD ENAMEL TO MATCH CORTEN 4-YEAR WEATHERING STEEL, AS PER MNDOT SPEC.

COMPLETE ASSEMBLY SHALL BE STRUCTURALLY DESIGNED FOR 100 MPH WIND LOAD FOR E.P.A. IMPOSED.

ALL LIGHT WIRES (INCLUDING RUNS BETWEEN LIGHT POLES AND STREET CROSSINGS) SHALL BE PLACED IN CONDUIT.

SPLICE BOXES OR HANDHOLES SHALL BE INSTALLED AT ALL STREET CROSSINGS THAT SERVE AN OPPOSITE SIDE LIGHT POLE.

PROVIDE BREAKAWAY FUSE HOLDERS LOCATED AT DOOR OPENING FUSE: (FROM 30A - 600V-YD66)



LIGHTING POLE

REVISED: 2-24

ENGINEERING DEPARTMENT

PLATE NO.:

5240