



NOTES

1. THE EXISTING ELECTRIC SERVICE IS PROVIDED BY AMEREN CIPS.
2. NEW 2/C TWISTED SHIELDED CABLE SHALL BE INSTALLED IN THE EXISTING CONDUIT FOR ALL CALLING AND ADVANCE LOOPS.
3. THE EXISTING ADVANCE LOOPS FOR ALL LEGS OF THE INTERSECTION ARE MAGNETIC DETECTORS. THE EXISTING 2/C CABLE SHALL BE REMOVED FROM THE CONDUIT SYSTEM TO FACILITATE THE INSTALLATION OF THE NEW WIRE FOR ADVANCED AND CALLING LOOPS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE NEW 2/C TWISTED SHIELDED CABLE IN CONDUIT.

LEGEND

- EXISTING CABLE
- PROPOSED CABLE
- 5a INDICATES 20' X 6' LOOP WITH 2" CORE DRILLED CORNERS: NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM LOOP.
- 5c INDICATES 12' X 6' LOOP WITH 2" CORE DRILLED CORNERS: NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM LOOP.
- 6a S INDICATES 5'x5' LOOP WITH 2" CORE DRILLED CORNERS: NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM LOOP.
- ② INDICATES 2/C TWISTED, SHIELDED CABLE IN CONDUIT.
- ⑤ NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN THAT CABLE.
- ⊠ PROPOSED FULL-ACTUATED CONTROLLER TO BE PLACED ON EXISTING CONTROLLER FOUNDATION
- ⊞ EXISTING LIGHTING CONTROLLER
- T INDICATES EXISTING TERMINAL BLOCK IN MAST ARM POLE
- R Y G INDICATES EXISTING SIGNAL HEAD

5/2/2007
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