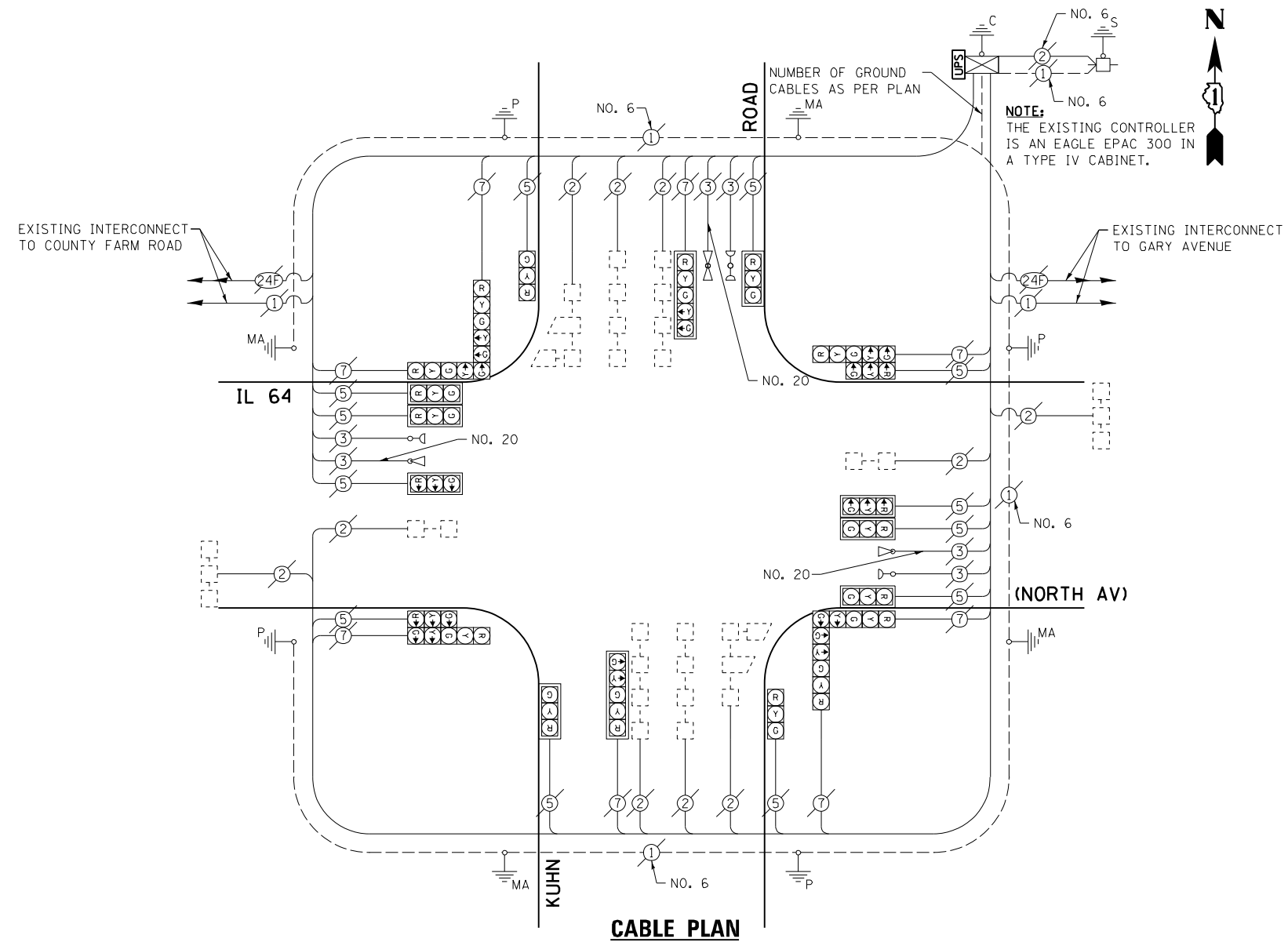


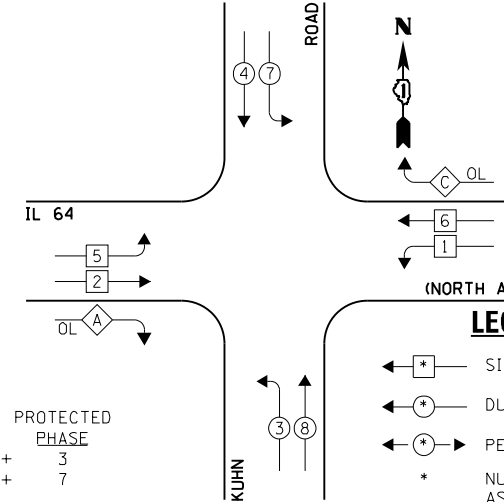
SCHEDULE OF QUANTITIES
IL 64 (NORTH AV) AT KUHN ROAD

TS 6445

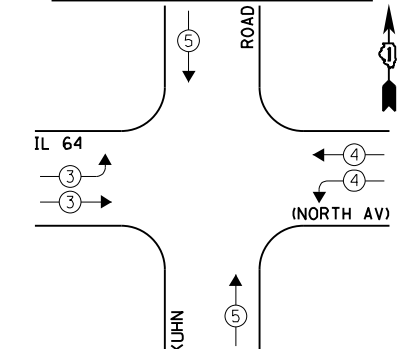
| NO. | QUANT. | UNIT | DESCRIPTION |
|-----|--------|------|---|
| 1. | 1 | EACH | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION |
| 2. | 1 | EACH | MODIFY EXISTING CONTROLLER CABINET |
| 3. | 1 | EACH | UNINTERRUPTABLE POWER SUPPLY, SPECIAL |



EXISTING CONTROLLER SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



LEGEND:

- ← + → SINGLE ENTRY PHASE
 - ← + → DUAL ENTRY PHASE
 - ← + → PEDESTRIAN PHASE
 - + NUMBER REFERS TO ASSOCIATED PHASE
 - OL OVERLAP
- OVERLAP LETTER PHASE PHASE
- A = 2 + 3
- C = 6 + 7

EXISTING PHASE DESIGNATION DIAGRAM

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | TOTAL WATTAGE | |
|--|-----------|---------|--------|---------------|-------|
| TYPE | NO. LAMPS | INCAND. | L.E.D. | OPERATION | |
| SIGNAL (RED) | 20 | 135 | 17 | 0.50 | 170.0 |
| SIGNAL (YELLOW) | 20 | 135 | 25 | 0.25 | 125.0 |
| SIGNAL (GREEN) | 20 | 135 | 15 | 0.25 | 75.0 |
| ARROW | 16 | 135 | 12 | 0.10 | 19.2 |
| PED. SIGNAL | - | 90 | 25 | 1.00 | - |
| CONTROLLER | 1 | - | 100 | 1.00 | 100.0 |
| LUMINAIRE | - | - | 250 | 0.50 | - |
| L.E.D. ST. NAME SIGN | - | - | 64 | 0.50 | - |
| VIDEO SYSTEM | - | - | 150 | 1.00 | - |
| BATTERY BACKUP | 1 | - | 25 | 1.00 | 25.0 |
| ILLUMINATED SIGN | - | - | 25 | 0.05 | - |
| TOTAL = | | | | 514.2 | |

ENERGY COSTS - BILLED TO: IL DEPT. OF TRANSPORTATION
(ADDRESS) 201 W. CENTER COURT
(ADDRESS) SCHALMBURG, IL 60196-1096

ENERGY SUPPLY - CONTACT: JOE STACHO
PHONE: (630) 424-5704
COMPANY: CQM-ED

| EXISTING EMERGENCY VEHICLE PREEMPTORS | | |
|---------------------------------------|---|---|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 |
| MOVEMENT | ↔ | ↕ |

| | | | |
|------------------------------|------------------------|-----------------|-----------|
| FILE NAME = 60VB0-052-ts.dgn | USER NAME = zwallsten | DESIGNED - JRD | REVISED - |
| Default | PLOT SCALE = 1:20 | DRAWN - ZCW | REVISED - |
| | PLOT DATE = 12/20/2012 | CHECKED - KLB | REVISED - |
| | | DATE - 12-20-12 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL 64 (NORTH AV) AT KUHN ROAD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|---------------|--------------------|--------------|
| F.A. RTÉ. VARIES | SECTION 2012-070 I | COUNTY DuPAGE | TOTAL SHEETS 103 | SHEET NO. 52 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60VB0 | |

GHA #4085.887