



STATION OFFSETS

| DIRECTION | STOP BARS   | DIRECTION | MAST ARM            | SIGNAL POST                                |
|-----------|-------------|-----------|---------------------|--------------------------------------------|
| N         | STA. 73+01  | NW        | STA. 72+82, 32' LT. | N/A                                        |
| S         | STA. 72+00  | NE        | STA. 72+91, 51' RT. | STA. 72+76, 63' RT.                        |
| E         | STA. 120+62 | SW        | STA. 72+10, 27' LT. | N/A                                        |
| W         | N/A         | SE        | N/A                 | STA. 71.99, 38' RT.<br>STA. 72+12, 56' RT. |

**TRAFFIC SIGNAL LEGEND**

|                                                              | PROPOSED | EXISTING |
|--------------------------------------------------------------|----------|----------|
| CONTROLLER                                                   |          |          |
| SERVICE INSTALLATION                                         |          |          |
| SIGNAL HEAD                                                  |          |          |
| SIGNAL HEAD WITH BACKPLATE                                   |          |          |
| SIGNAL HEAD, PEDESTRIAN                                      |          |          |
| SIGNAL POST                                                  |          |          |
| MAST ARM ASSEMBLY AND POLE, STEEL                            |          |          |
| MAST ARM ASSEMBLY AND POLE, ALUMINUM                         |          |          |
| COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE |          |          |
| UNIT DUCT                                                    |          |          |
| COMMON TRENCH                                                |          |          |
| HANDHOLE                                                     |          |          |
| HEAVY DUTY HANDHOLE                                          |          |          |
| DOUBLE HANDHOLE                                              |          |          |
| G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)                     |          |          |
| PEDESTRIAN PUSHBUTTON DETECTOR                               |          |          |
| DETECTOR LOOP                                                |          |          |
| CAST IRON JUNCTION BOX                                       |          |          |
| EMERGENCY VEHICLE LIGHT DETECTOR                             |          |          |
| CONFIRMATION BEACON                                          |          |          |
| SIGNAL HEAD OPTICALLY PROGRAMMED                             |          |          |
| CONDUIT SPLICE                                               |          |          |
| WOOD POLE                                                    |          |          |
| RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II             |          |          |
| VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE              |          |          |
| RAILROAD CONTROL CABINET                                     |          |          |
| TELEPHONE CONNECTION                                         |          |          |
| ILLUMINATED SIGN "NO LEFT TURN"                              |          |          |
| ILLUMINATED SIGN "NO RIGHT TURN"                             |          |          |

REVISIONS

| NAME | DATE    |
|------|---------|
| RWL  | 7-1-04  |
| RWL  | 10-1-04 |
| NJP  | 4-28-06 |
| NJP  | 5-19-06 |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL  
 INSTALLATION PLAN**  
 OAK PARK AVENUE AT  
 151st STREET  
 SCALE: 1" = 20'  
 DATE 6-1-04  
 DRAWN BY: UKB  
 DESIGNED BY: RWL  
 CHECKED BY: LDH

I:\CAKFT\200146\200146-CONLS.dwg  
 Plot Date: 6/1/04  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-05