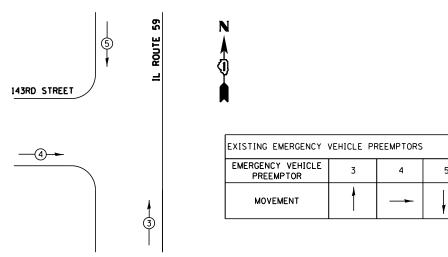


PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | |
|--|--------------|------|-----|---------------|---------------|
| TYPE | NO. OF LAMPS | WATT | | × % OPERATION | WATTAGE |
| SIGNAL (RED) | 14 | | 17 | 0.50 | 119.0 |
| (YELLOW) | 14 | | 25 | 0.25 | 87 . 5 |
| (GREEN) | 14 | | 15 | 0.25 | 26.25 |
| ARROW | - | | 12 | 0.10 | 52 . 5 |
| PED. SIGNAL | | | 25 | 1.00 | |
| CONTROLLER | 1 | | 100 | 1.00 | 100.0 |
| ILLUM. SIGN | | | 25 | 0.05 | |
| VIDEO SYSTEM | | | 150 | 1.00 | |
| | | | | | |
| | | | | | |
| FLASHER | | | | 0.50 | |
| ENERGY COSTS | TO: | | | TOTAL = | 385.2 |

ILLINOIS DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAY/DISTRICT 1

201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT:_

PHONE: COMPANY: COM ED

SCHEDULE OF QUANTITIES

| | <u>QTY</u> | <u>UNIT</u> | TIEM |
|---|------------|-------------|---|
| Γ | 1 | EACH | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION |
| Γ | 1 | EACH | MODIFY EXISTING CONTROLLER CABINET |
| | 1 | EACH | UNINTERRUPTABLE POWER SUPPLY, SPECIAL |

CABLE PLAN

FIBER OPTIC INTERCONNECT TO 135TH STREET.

TRACER CABLE -

INTERSECTION AND SAMPLING (SYSTEM)
DETECTORS

PLAINFIELD TS#7588

US ROUTE 30 /IL ROUTE 59 AT US ROUTE 30 /143RD STREET SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM COUNTY TOTAL SHEET NO. WILL 58 43 DESIGNED -REVISED SECTION COUNTY STATE OF ILLINOIS c:\pw_work\pwidot\rosadovazqueziy\d0336778\D121713-sht-TS.dgn DRAWN REVISED 2013-004-I VAR AND EMERGENCY VEHICLE PREEMPTION SEQUENCE CHECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 60W22 PLOT DATE = 3/28/2013 DATE REVISED OF SHEETS STA.