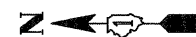
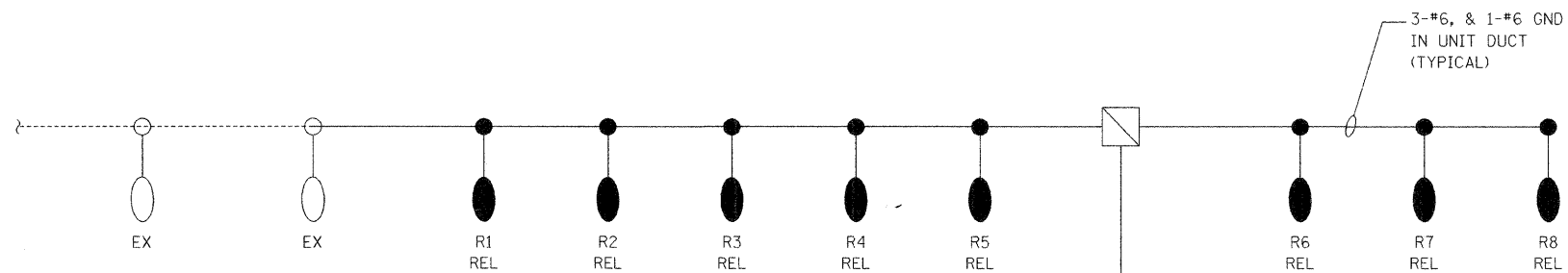


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	00-00114-00-PV	DuPAGE	563	228A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TAMARAC AVENUE

WASHINGTON STREET

CLYDE ROAD

AXCXP1

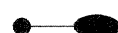
EXISTING STREET LIGHTING CONTROLLER "AX".
STA. 535+73
32' RT

EXISTING UTILITY TRANSFORMER

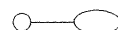
LEGEND



EXISTING STREET LIGHTING CONTROLLER "AX"



400W HPS LUMINARE ON LIGHT POLE OR COMBINATION MAST ARM



EXISTING LIGHT POLE



HAND HOLE

EX

EXISTING

REL

RELOCATE

NOTE:

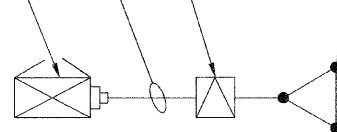
EXISTING LIGHT POLES SHALL BE RELOCATED TO NEW LOCATION PER CONSTRUCTION REQUIREMENTS. PROVIDE NEW CIRCUIT WIRING AND CONNECT TO EXISTING LIGHTING CONTROLLER "AX". UPDATE EXISTING LIGHTING CONTROLLER CIRCUIT DIRECTORY PER NEW WORK REQUIREMENT.

PAD MOUNTED TRANSFORMER
NEW SERVICE SHALL BE 240/480 VAC
SINGLE PHASE, 3 WIRE, 200A

3-#2 TYPE USE IN 3" RIGID GALVANIZED STEEL CONDUIT

LIGHTING CONTROLLER AX

GROUND FIELD



LOAD TABULATION FOR LIGHTING CONTROLLER A1

CIRCUIT	POLE NUMBER	PHASE 1 (BLACK) AMP	PHASE 2 (RED) AMP
1	R2, R4, R6, R8	13.2	-
2	R1, R3, R5, R7	-	13.2
3	P1	3.3	-
4	EX1, EX2, EX3	-	10.00
5	EX4, EX5	6.6	-
SUB-TOTAL		23.1	23.2
TOTAL		46.3	

REVISIONS	
NAME	DATE
ADDENDUM 1 - NEW SHEET	8/28/08

INTERSECTION IMPROVEMENT
WASHINGTON STREET - 75th STREET
EXISTING
LIGHTING CONTROLLER "AX"
ONE-LINE DIAGRAM
WASHINGTON STREET

CONSULTANT

TYLIN INTERNATIONAL

City of



Naperville

DRAWN: JRH

CHECKED: FO

APPROVED: DEM

DATE: 04/11/08

SCALE:

JOB NO.: P-91-494-00

SHEET NO.

PROJECT NO.: CMM-7003 (983)



C:\WORK\PROJECTS\983\983-00114-00-PV\983-00114-00-PV-228A.DWG