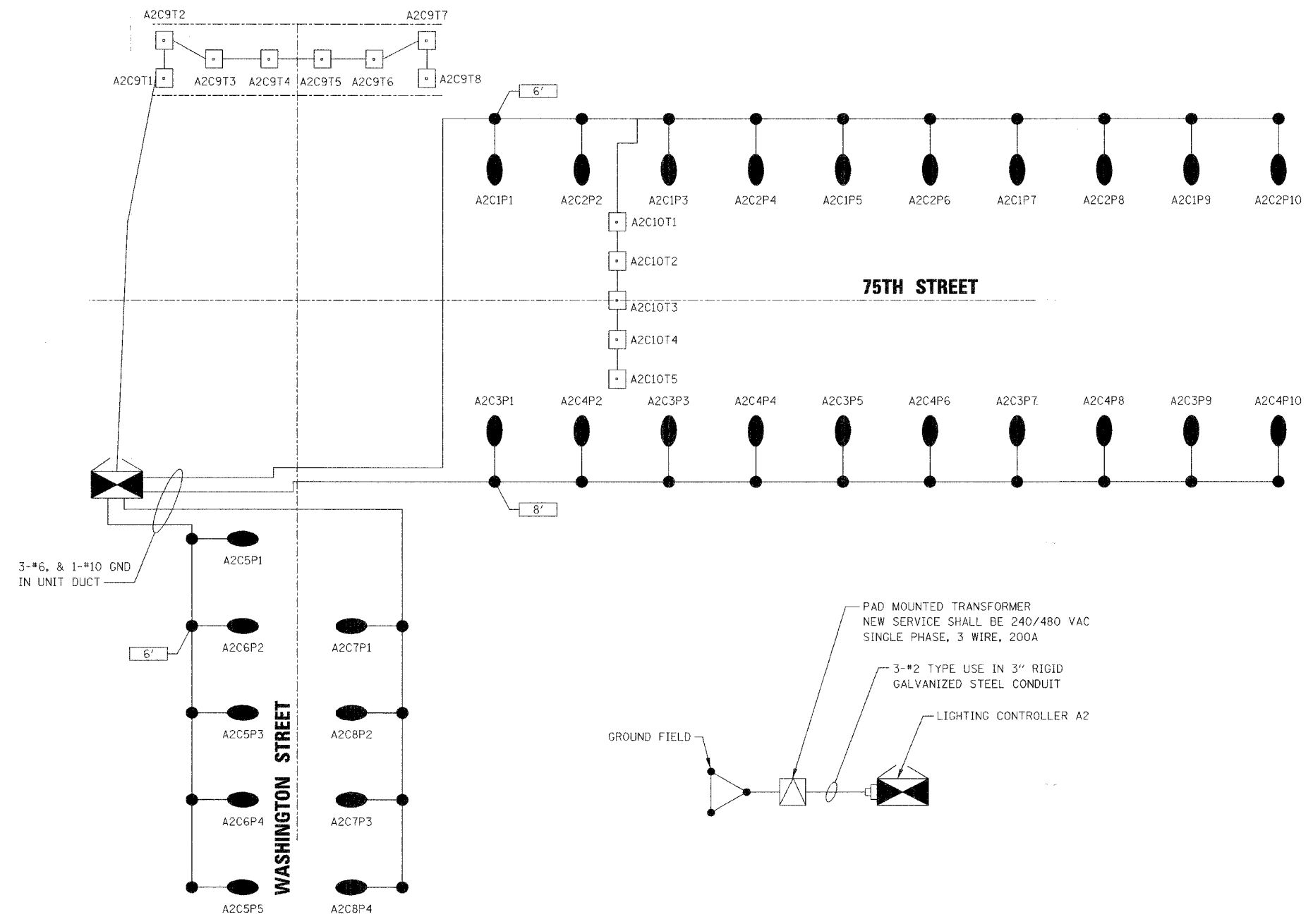
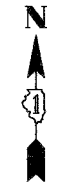






F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	00-00114-00-PV	DUPAGE	563	227
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

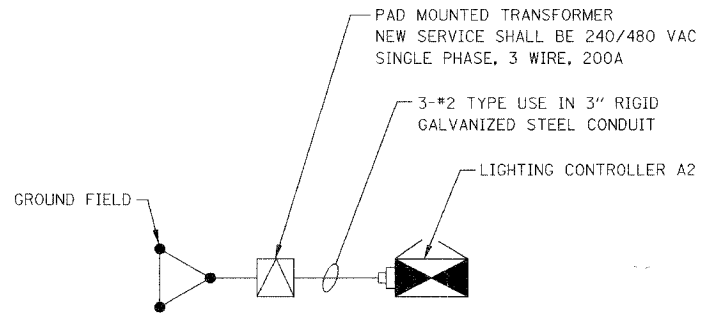


**LOAD TABULATION FOR LIGHTING CONTROLLER A2**

CIRCUIT	POLE NUMBER	PHASE 1 (BLACK) AMP	PHASE 2 (RED) AMP
1	P1,P3,P5,P7,P9	16.6 A	-
2	P2,P4,P6,P8	-	13.4 A
3	P1,P3,P5,P7,P9	16.6 A	-
4	P2,P4,P6,P8	-	13.4 A
5	P1,P3,P5	10.0 A	-
6	P2,P4	-	6.6 A
7	P1,P3	6.6 A	-
8	P2,P4	-	6.6 A
9	T1 - T8	4.0 A	-
10	T1 - T5	-	2.5A
SUB-TOTAL		53.8A	42.5 A
		TOTAL	96.3 A

**LEGEND**


-  LIGHTING CONTROLLER
-  400W HPS LUMINARE ON LIGHT POLE OR COMBINATION MAST ARM
-  TUNNEL AND PEDESTRIAN PATH LUMINARE, 70 WATT
-  ILLUMINATED STREET NAME SIGN, x' INDICATES SIGN LENGTH IN FEET  
6' STREET SIGNS WILL USE 90 WATTS; 8' STREET SIGNS WILL USE 120W



REVISIONS	
NAME	DATE

INTERSECTION IMPROVEMENT  
 WASHINGTON STREET - 75th STREET  
 LIGHTING CONTROLLER A2  
 75th STREET/WASHINGTON

CONSULTANT  
**TYLIN INTERNATIONAL**

City of  **Naperville**

DRAWN: FO  
 CHECKED: FI  
 APPROVED: DEM  
 DATE: 04/11/08  
 SCALE:  
 JOB NO.: P-91-494-00  
 SHEET NO.:  
 PROJECT NO.: CMM-7003 (983)