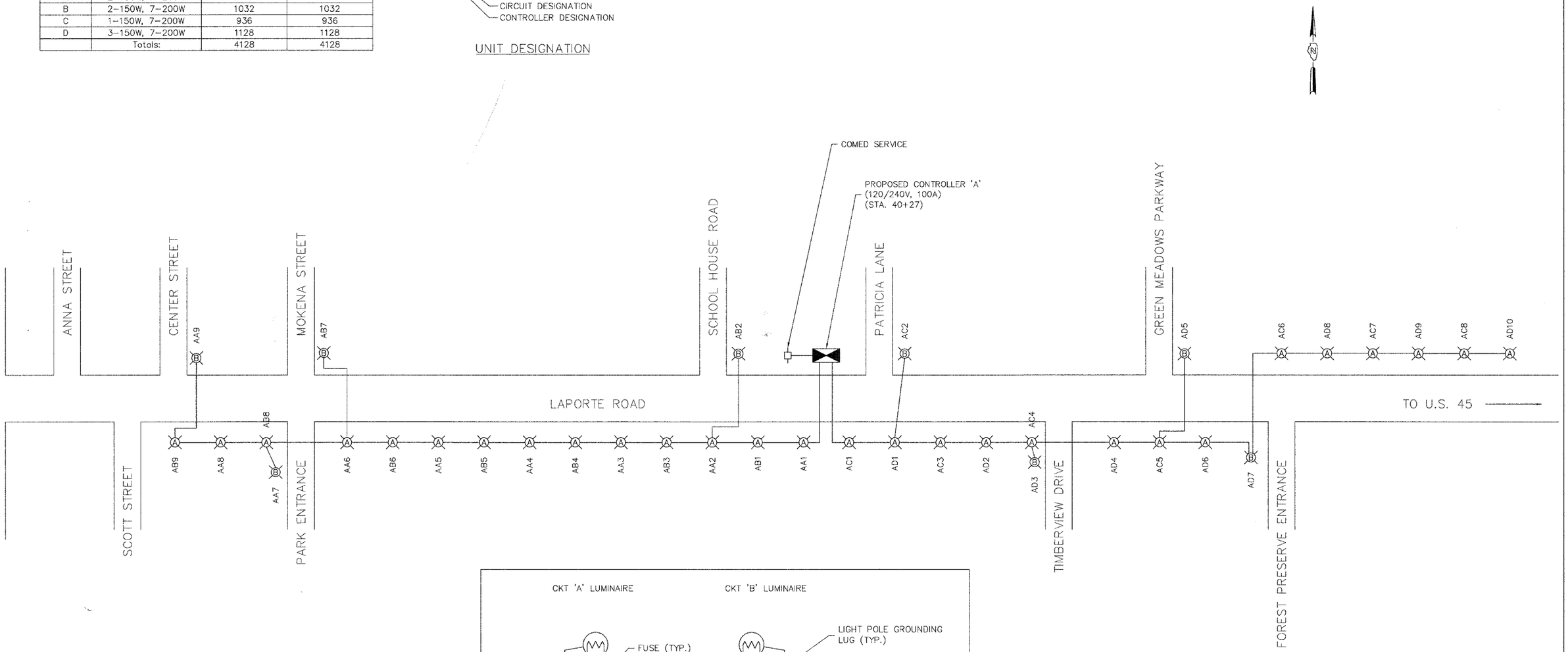
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
0306	*	WILL	118	83
FHWA REGION NO.	ILLINOIS	PROJECT M-8003(200)		
* 01-00029-00-FP		CONTRACT NO. 83825		

LOAD TABULATION FOR CONTROLLER 'A'			
		Phase A (Red)	Phase B (Black)
Ckt. #	Description	(watts)	(watts)
A	2-150W, 7-200W	1032	1032
B	2-150W, 7-200W	1032	1032
C	1-150W, 7-200W	936	936
D	3-150W, 7-200W	1128	1128
	Totals:	4128	4128

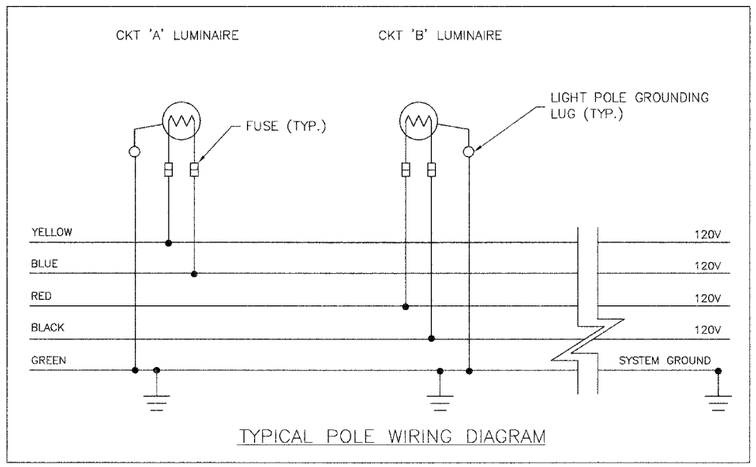
BA1
- LIGHT POLE DESIGNATION
- CIRCUIT DESIGNATION
- CONTROLLER DESIGNATION

UNIT DESIGNATION



LEGEND:

- (A) 200W HPS LUMINAIRE, 35' M.H., 10' M.A.
- (B) 150W HPS LUMINAIRE, 35' M.H., 10' M.A.



TYPICAL POLE WIRING DIAGRAM

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VILLAGE OF MOKENA
LAPORTE ROAD REHABILITATION

SINGLE LINE DIAGRAM

DESIGN: KDM
DRAWN: KDM
CHECKED: JMV

DATE: DEC. 2005
SCALE: NOT TO SCALE
FILE NO.: 3232

FILENAME: P:\PROJECTS\3232\Engineering\Design\3232-SLD.dgn