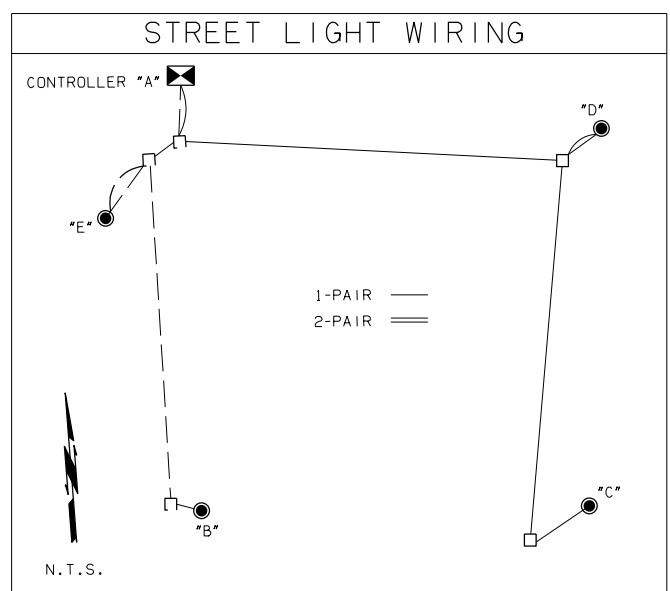
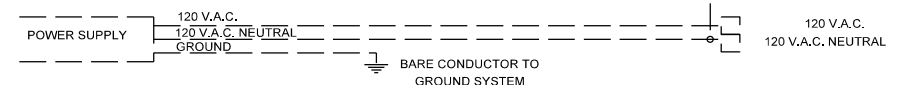
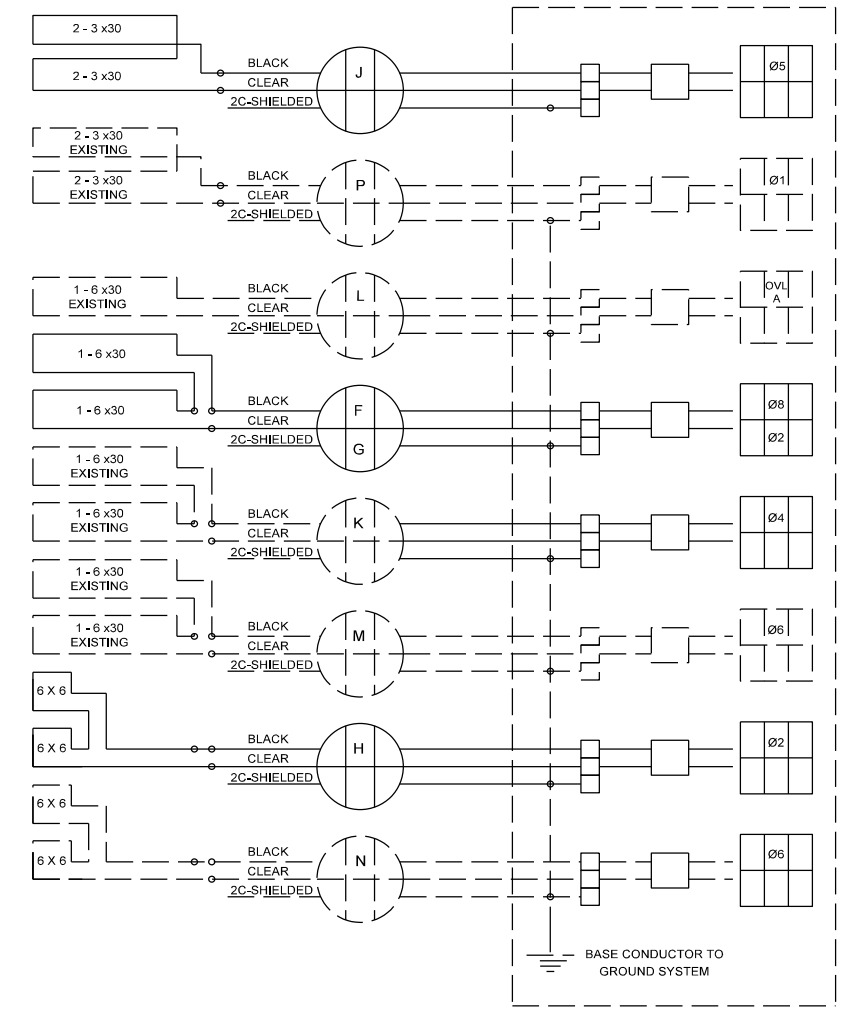
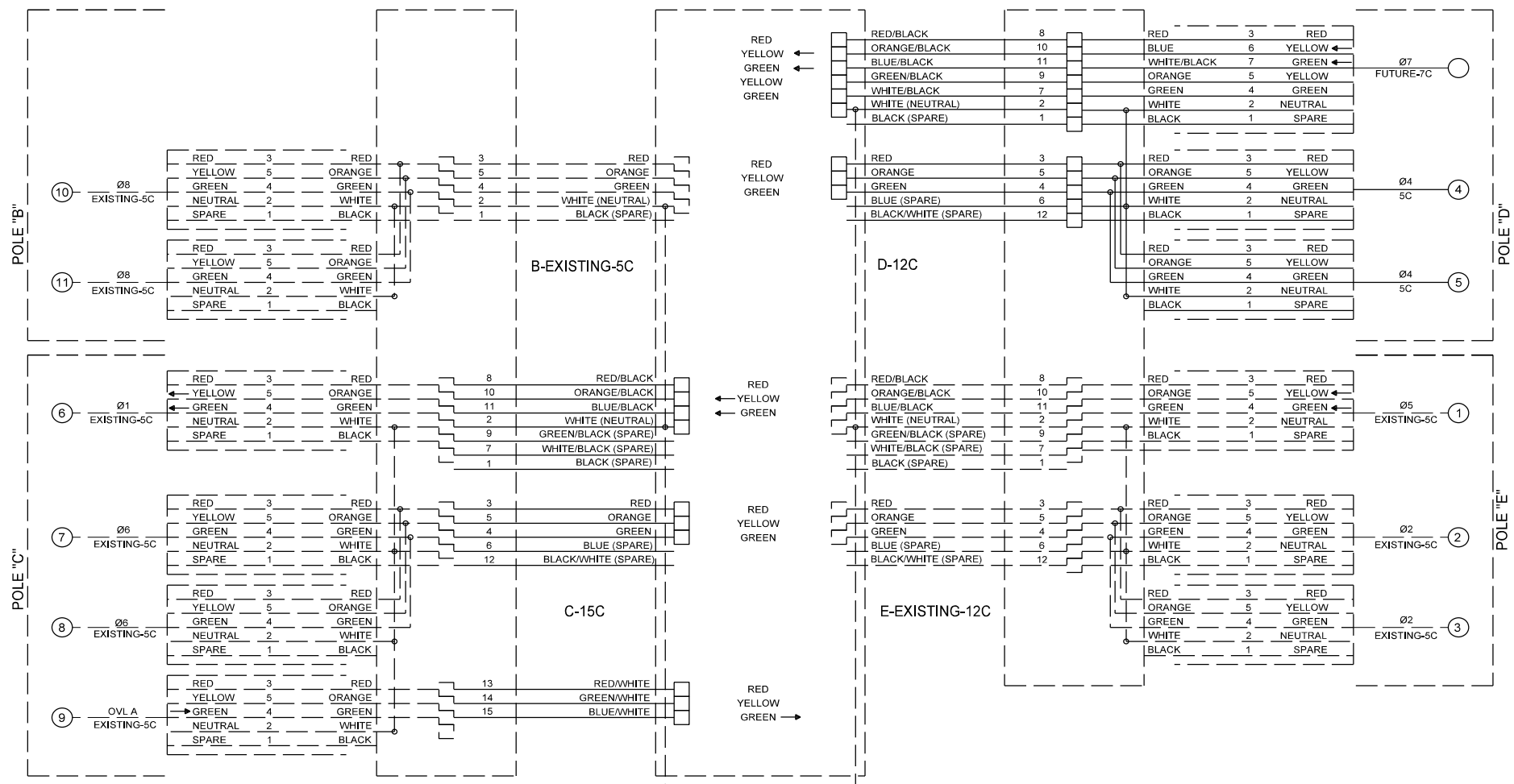


WIRING IN SIGNAL HEAD					WIRING IN POLE BASE		WIRING IN CONDUIT		WIRING IN CONTROLLER			WIRING IN CONDUIT		WIRING IN POLE BASE		WIRING IN SIGNAL HEAD				
SIGNAL HEAD NO.	CABLE ID	FUNCTION	CONDUCTOR NO.	WIRE COLOR	TERMINAL	CONDUCTOR NO.	WIRE COLOR	CABLE ID	TERMINAL	FUNCTION	TERMINAL	CABLE ID	WIRE COLOR	CONDUCTOR NO.	TERMINAL	WIRE COLOR	CONDUCTOR NO.	FUNCTION	CABLE ID	SIGNAL HEAD NO.



NOTE: ONE PAIR (1-PAIR) INCLUDES TWO SINGLE-CONDUCTOR WIRES (1/2"ØAWG); ONE BLACK, ONE WHITE (NEUTRAL). CONDUCTORS SHALL ONLY BE SPliced AT THE TERMINAL BLOCK AT EACH POLE BASE. A FUSE HOLDER SHALL BE PROVIDED IN THE HANDHOLE OF EACH COMBINATION TRAFFIC SIGNAL AND STREET LIGHT POLE. THE FUSE HOLDER SHALL BE INSTALLED IN THE LINE SIDE CONDUCTOR FOR THE LUMINAIRE. THE FUSE HOLDER SHALL BE A WATERPROOF INLINE FUSE HOLDER. IT SHALL BE SIMILAR TO BUSSMAN MFG. CO. TYPE "TRON" HEB OR APPROVED EQUAL, COMPLETE WITH A PROPERLY SIZED KTK FUSE.



DESIGN	CEM	9/13
DRAWN	CEM	9/13
CHECKED	NDT	10/13
APPROVED		
SQUAD	<b>GARVER</b>	

I-44 & US-62 INTERCHANGE  
**SIGNAL, LOOP AND STREET LIGHT WIRING**  
 STATE JOB NO. 27050(04) SHEET NO. 137