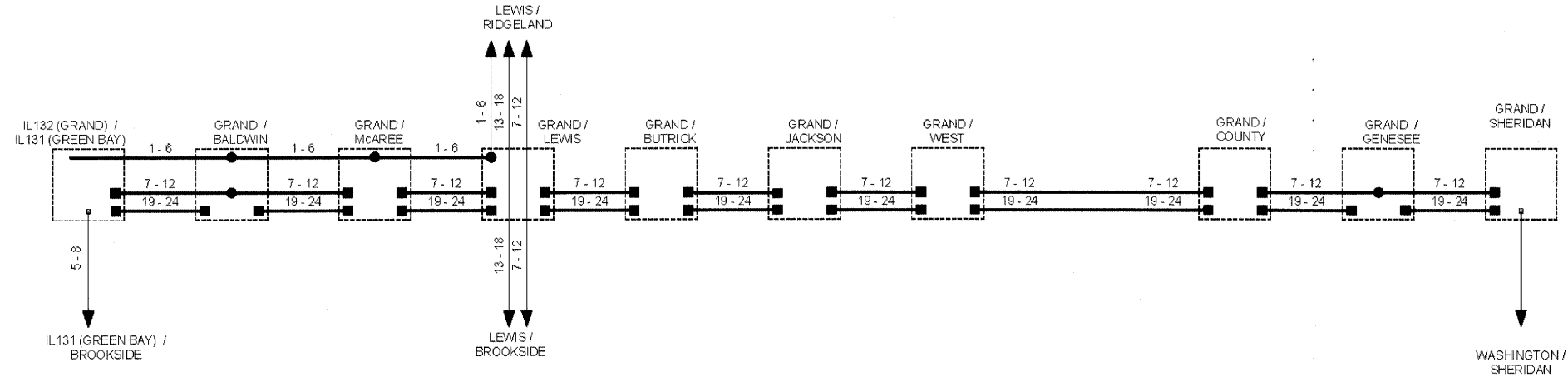


- EXISTING CONNECTOR / EXISTING FIBER
- PROPOSED CONNECTOR / EXISTING FIBER
- PROPOSED FUSION SPLICE / EXISTING FIBER
- PROPOSED CONNECTOR / PROPOSED FIBER
- PROPOSED FUSION SPLICE / PROPOSED FIBER
- FUTURE FIBER (BY OTHERS)



**FIBER OPTIC CABLE TERMINATION/SPLICING QUANTITIES  
(BY INTERSECTION/LOCATION)**

INTERSECTION/LOCATION	INCIDENTAL		BID ITEM	
	T	S	T	S
IL 132 (GRAND AVE) @ IL 131 (GREEN BAY RD)			12	
GRAND AVE @ BALDWIN AVE	12	12		
GRAND AVE @ McAREE RD	24	6		
GRAND AVE @ LEWIS AVE	24	6		
GRAND AVE @ BUTRICK ST	24			
GRAND AVE @ JACKSON ST	12	6		
GRAND AVE @ WEST ST	12	6		
GRAND AVE @ COUNTY RD	24			
GRAND AVE @ GENESEE ST	12	6		
GRAND AVE @ SHERIDAN RD				12
<b>TOTAL FOR CONTRACT</b>	<b>144</b>	<b>42</b>	<b>24</b>	

T = TERMINATE FIBER IN CABINET  
S = SPLICE FIBER IN CABINET



FILE NAME = 4136.800-TR2.dwg

USER NAME = GHA  
PLOT SCALE = 1" = .0833'  
PLOT DATE = 3/10/10

DESIGNED - JRD  
DRAWN - ZCW  
CHECKED - DPB  
DATE - 3/10/10

REVISED -  
REVISED -  
REVISED -  
REVISED -



**FIBER SPLICING DIAGRAM 23  
GRAND AVENUE FROM IL RTE 131  
(GREEN BAY ROAD) TO SHERIDAN RD**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

1/4/09	MLX ADDITIONS	DESIGN	DJG	1/08
1/4/09	FIBER AS BUILT	DRAWN	DJG	1/08
1/4/09	WASH/S FLAHS ADDITIONS	CHECKED	DJG	1/08
1/4/09	GURNEE POLICE STATION ADDITIONS	SCALE		
1/4/09	CHAOI CASE ADDITIONS	DATE		9/4/2009
1/4/09	GRAND AND LEWIS ADDITIONS			

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
541	08-00279-00-TL	LAKE	64	58
CONTRACT #:			63436	

GHA #4136.800

ILLINOIS FED. AID PROJECT