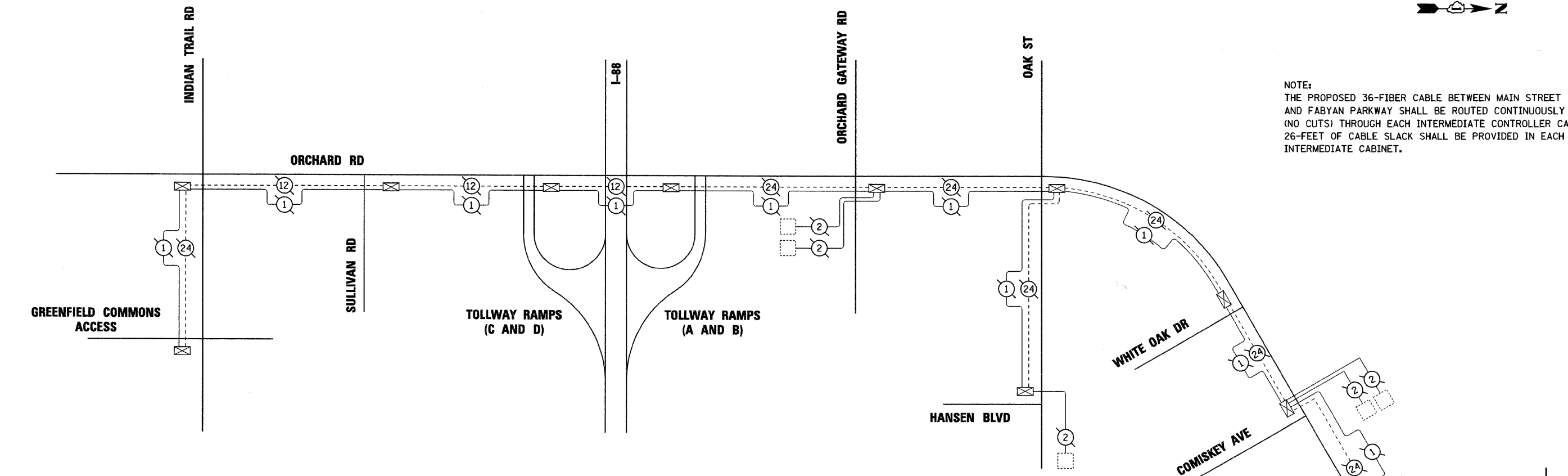


HNTB CORPORATION  
 1111 N. LAMAR STREET  
 CHICAGO, IL 60606  
 (312) 930-3113  
 F.A. PROJECT NO. 07-00366-00-TL  
 SECTION 07-00366-00-TL  
 COUNTY KANE  
 TOTAL SHEETS 43  
 SHEET NO. 18  
 CONTRACT NO. 63128  
 INTERCONNECT SCHEMATIC  
 RANDALL ROAD  
 ORCHARD ROAD TO FABYAN PARKWAY  
 SCALE:

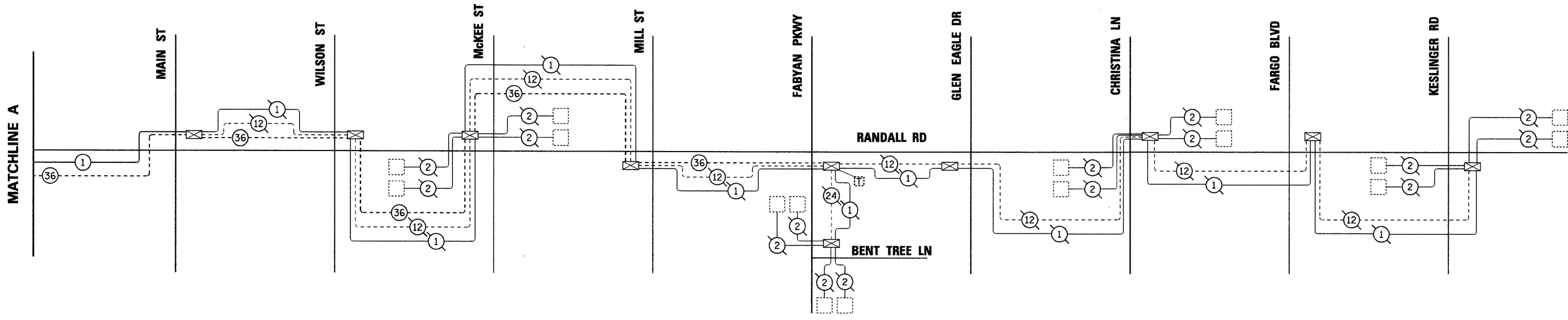


NOTE:  
 THE PROPOSED 36-FIBER CABLE BETWEEN MAIN STREET  
 AND FABYAN PARKWAY SHALL BE ROUTED CONTINUOUSLY  
 (NO CUTS) THROUGH EACH INTERMEDIATE CONTROLLER CABINET.  
 26-FEET OF CABLE SLACK SHALL BE PROVIDED IN EACH  
 INTERMEDIATE CABINET.



INTERCONNECT SCHEMATIC LEGEND

- (36)--- PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F
- (24)--- EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
- (12)--- EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F
- (2)--- EXISTING LOOP DETECTOR CABLE  
2/C TWISTED, SHIELDED
- (1)--- PROPOSED NO. 14 1/C TRACER CABLE
- (1)--- EXISTING 1/C TRACER CABLE
- ⊗ EXISTING INTERSECTION CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- ⊞ EXISTING TELEPHONE CONNECTION



FILE NAME =	USER NAME = jzvolanek	DESIGNED JOSH ZVOLANEK	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>INTERCONNECT SCHEMATIC</b> RANDALL ROAD ORCHARD ROAD TO FABYAN PARKWAY SCALE:	F.A. PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
##DGN SPEC##		CHECKED YOUNGJAE JU	REVISED -			336	07-00366-00-TL	KANE	43	18
		DRAWN JOSH ZVOLANEK	REVISED -			CONTRACT NO. 63128				
		DATE 2/20/2009	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				