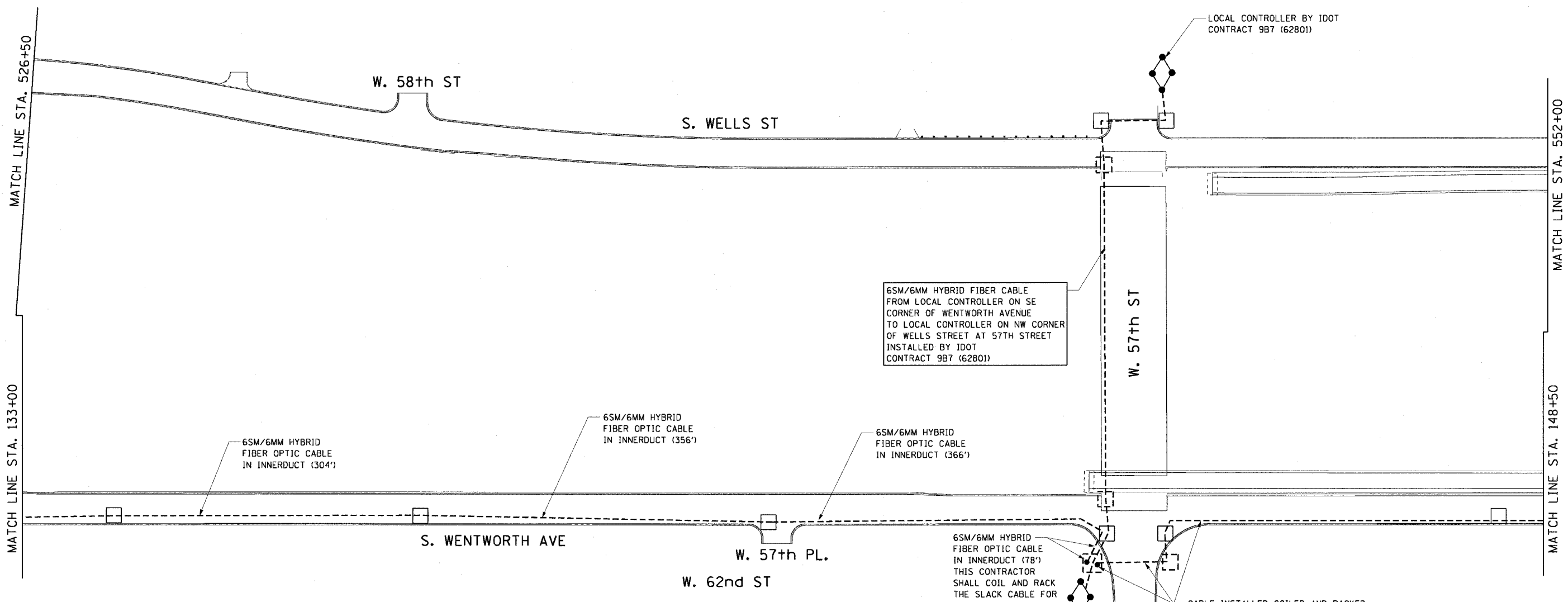
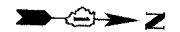


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2021-922PT.1-AC	COOK	460	161
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62693



6SM/6MM HYBRID FIBER CABLE FROM LOCAL CONTROLLER ON SE CORNER OF WENTWORTH AVENUE TO LOCAL CONTROLLER ON NW CORNER OF WELLS STREET AT 57TH STREET INSTALLED BY IDOT CONTRACT 9B7 (62801)

CONSTRUCTION NOTES:

- ALL FIBER OPTIC CABLE RUNS SHALL BE CONTINUOUS FOR THE ENTIRE CORRIDOR WITH NO SPLICES EXCEPT AS APPROVED BY THE BUREAU OF ELECTRICITY.
- AT NO TIME SHALL BEND RADIUS OR CABLE TENSION EXCEED THE CABLE MANUFACTURER'S SPECIFICATIONS UNDER LOAD AND NO LOAD CONDITIONS.
- WITHIN MANHOLES, FIBER OPTIC CABLE SHALL BE WITHIN SPLIT FLEXIBLE INNERDUCT THAT IS NEATLY RACKED ON THE MANHOLE WALL.
- THE CONTRACTOR SHOULD LEAVE A MINIMUM OF 50' OR MORE OF FIBER OPTIC SLACK CABLE IN THE MANHOLE ADJACENT TO THE CONTROLLER FOR FUTURE CABINET WORK BY IDOT CONTRACT 9B8 (62802).
- ALL BARE FIBERS AND SPLICES MUST BE PROTECTED AND CONTAINED IN OPTICAL SPLICE TRAYS WITHIN THE ENVIRONMENTAL SPLICE ENCLOSURE.
- ALL UTILITY LOCATIONS ARE APPROXIMATE. CONTACT ALL UTILITIES PRIOR TO BEGINNING OF EXCAVATION FOR EXACT LOCATIONS.
- A TRACER WIRE (TRACER COPPER # 10) MUST BE PLACED IN CONDUIT WITH FIBER OPTIC FOR UTILITY LOCATION PURPOSES.
- THE CONTRACTOR IS RESPONSIBLE FOR TESTING OF FIBER OPTIC CABLE BEFORE AND AFTER INSTALLATION TO MAKE SURE THAT THE CABLE IS NOT DEFECTIVE. THE TESTING SHOULD BE TO THE SATISFACTION OF THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (FRONTAGE ROAD & RAMPS)
INTERCONNECT CABLE PLAN
 SCALE: NONE
 DATE: October 29, 2004
 DRAWN BY: MS
 CHECKED BY: SH



10/22/2004 09:37:58 AM I:\P\40468\DW\40468-CR\Fiber\SMY\Title_Signals\CC050003.DWG