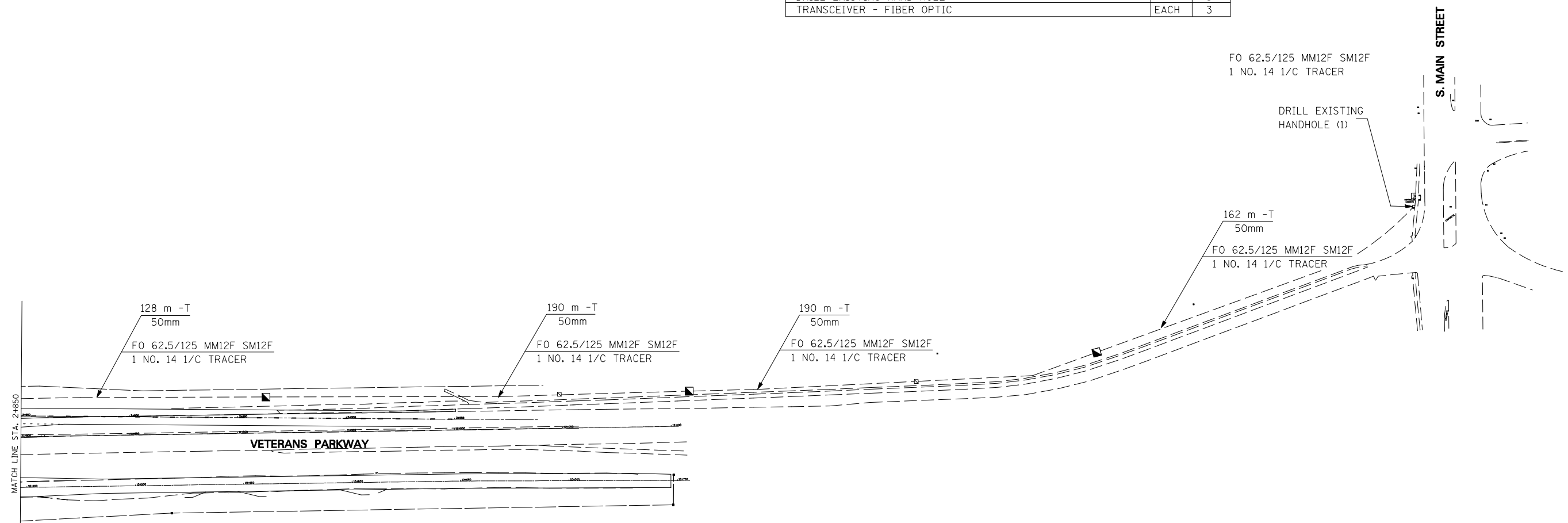
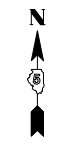


FIBER OPTIC INTERCONNECT BILL OF MATERIALS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLean	497	265
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 70514

ITEM	UNIT	QNTY.
HANDHOLE	EACH	4
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	300
CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	100
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	300
MASTER CONTROLLER	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C	METER	800
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F	METER	1000
DRILL EXISTING HAND HOLE	METER	1
TRANSCEIVER - FIBER OPTIC	EACH	3



NOTE: CONDUIT & FIBER QUANTITY TO BE CONSIDERED AS PART OF THE INTERCONNECT SYSTEM AND NOT PART OF THE INTERSECTION SIGNAL OPERATION.
HANDHOLES TO BE LOCATED PER THE ENGINEER.

INTERCONNECT PLAN LEGEND		
PROPOSED	EXISTING	
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		HEAVY-DUTY HANDHOLE
		G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
		DETECTOR LOOP

TS-16

\$FILE\$ 8/19/2010 \$TIME\$

AMES Engineering, Inc.
Consulting Engineers
1341 Warren Avenue
Downer's Grove, IL 60515

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN - 2
VETERANS PARKWAY

SCALE: 1:1000
DATE: MARCH, 2009

DRAWN BY: RV
DESIGNED BY: AS
CHECKED BY: MSA