

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	2007-037TS	COOK/WILL	34	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

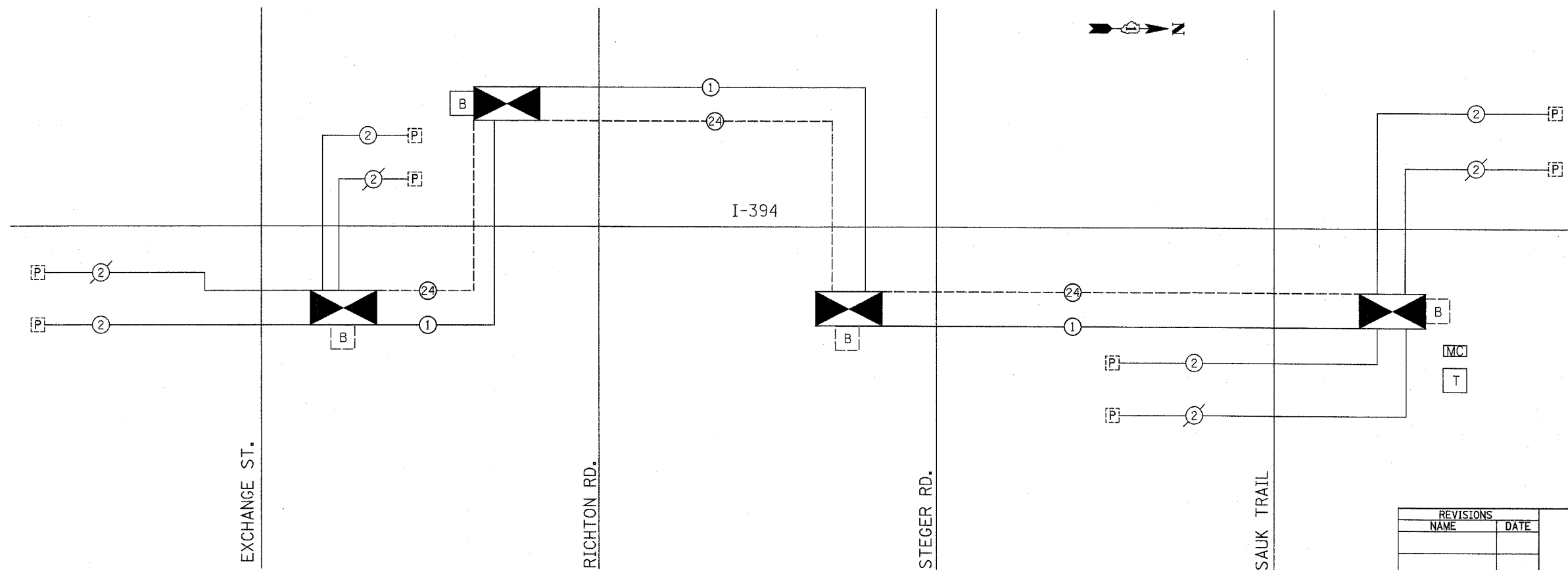
D-91-343-07

INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER	☒	EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	[ESP]
PROPOSED INTERSECTION CONTROLLER	☒	PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	[PSPD]
EXISTING MASTER CONTROLLER	[EMC]	EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	---(24)---
PROPOSED MASTER CONTROLLER	[MCM]	PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	---(24)---
MASTER MASTER CONTROLLER	[MMC]	EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	---(12)---
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS	[]	PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	---(12)---
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	[]	EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	---(6)---
EXISTING INTERSECTION LOOP DETECTORS	[P]	PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	---(6)---
PROPOSED SAMPLING (SYSTEM) DETECTORS	[PS]	EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	---(2)---
EXISTING SAMPLING (SYSTEM) DETECTORS	[ES]	PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	---(2)---
EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS	[ESP]	EXISTING ELECTRIC CABLE, 1/C (NO. 10 OR AS SPECIFIED)	---(1)---
PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS	[ESPS]	PROPOSED ELECTRIC CABLE, 1/C (NO. 14 OR AS SPECIFIED)	---(1)---
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	[PD]	EXISTING TELEPHONE CONNECTION	[T]
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	[PD]	PROPOSED TELEPHONE CONNECTION	[T]
		PROPOSED UNINTERRUPTIBLE POWER SUPPLY	[B]
		EXISTING UNINTERRUPTIBLE POWER SUPPLY	[B]

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	16018
HEAVY DUTY HANDHOLE	EACH	26
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	17431
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F & SM 12F	FOOT	17691



DATE = 11/26/07
 PLOT NAME = I-394
 PLOT SCALE = AS SHOWN
 USER NAME =

INFRASTRUCTURE ENGINEERING, INC.
 33 W. MONROE ST., SUITE 1540
 CHICAGO, IL 60603-5322
 PHONE 312.425.9560
 FAX 312.425.9564

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INTERCONNECT SCHEMATIC
 I-394
 FROM SAUK TRAIL TO
 EXCHANGE ST.**

SCALE: VERT. NONE
 HORIZ. NONE
 DATE 11/26/07

DRAWN BY BL
 CHECKED BY ER/TC