



**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE
US 150 (HENDERSON) & CARL SANDBURG DRIVE**

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-1	6' X 50' QUAD (EX)	162	8	1
D-2A	6' X 6' (EX)	24	15	2
D-2B	6' X 6' (EX)	24	15	2
D-2C	6' X 6' (EX)	24	8	2
D-3	6' X 50' QUAD (EX)	132	30	3
D-4A	6' X 50' QUAD (EX)	162	15	4
D-4B	6' X 50' QUAD (EX)	162	8	4
D-5	6' X 50' QUAD (EX)	162	8	5
D-6A	6' X 6' (EX)	24	15	6
D-6B	6' X 6' (EX)	24	15	6
D-6C	6' X 6' (EX)	24	8	6
D-7	6' X 50' QUAD (EX)	162	30	7
D-8A	6' X 23' (EX)	81	15	8
D-8B	6' X 23' (EX)	81	8	8
D-8C	6' X 10' (EX)	42	15	8
D-8D	6' X 10' (EX)	42	8	8
TOTAL:		1332	221	

ADJUST EXISTING DETECTOR LOOP RISERS - QTY. 6 (D1), (D2ABC), (D3,D8ABCD), (D5), (D6ABC), (D7, D4AB)



**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE
US 150 (HENDERSON) & LAKE STORY ROAD**

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-1A	6' X 6' QUAD (EX)	24	10	1
D-1B	6' X 50' QUAD (EX)	162	18	1
D-2A	6' X 6' (EX)	24	15	2
D-2B	6' X 6' (EX)	24	8	2
D-8A	6' X 6' QUAD (EX)	24	8	8
D-8B	6' X 50' QUAD (EX)	162	8	8
D-8C	6' X 10' (EX)	32	8	8
TOTAL:		452	75	

ADJUST EXISTING DETECTOR LOOP RISERS - QTY. 4 (D1AB), (D2AB), (D8AB), (D8C)

**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE
US 150 (HENDERSON) & HOME BLVD.**

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-2A	6' X 6' (EX)	24	15	2
D-2B	6' X 6' (EX)	24	15	2
D-2C	6' X 6' (EX)	24	8	2
TOTAL:		72	38	

ADJUST EXISTING DETECTOR LOOP RISERS - QTY. 1 (D2ABC)

BILL OF MATERIALS

DESCRIPTION	UNIT	QUANTITY
DETECTOR LOOP, TYPE I	FOOT	2190.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	11.0

- TRAFFIC SIGNAL LEGEND**
- EX. LOOP RISER TO BE ADJUSTED
 - ▭ EX. DETECTOR LOOP (QUADRAPOLE)
 - EX. DETECTOR LOOP

FILE NAME = 68B65 - US 150 Galesburg Fiber Interconnect (Final) 3-19-14.dgn	USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 53.3817' / 1" IN.	CHECKED -	REVISOR -	REVISOR -
PLOT DATE = 3/20/2014	DATE -	REVISOR -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DETECTOR LOOP REPLACEMENT LOCATIONS
US 150 (HENDERSON STREET) - GALESBURG**

SCALE: _____ SIGNALS: SHEET NO. 2 OF 7 STA. _____ TO STA. _____

F.A.U. RTE. 6791	SECTION 126RS-4	COUNTY KNOX	TOTAL SHEETS 76	SHEET NO. 54
CONTRACT NO. 68B65				
ILLINOIS FED. AID PROJECT				