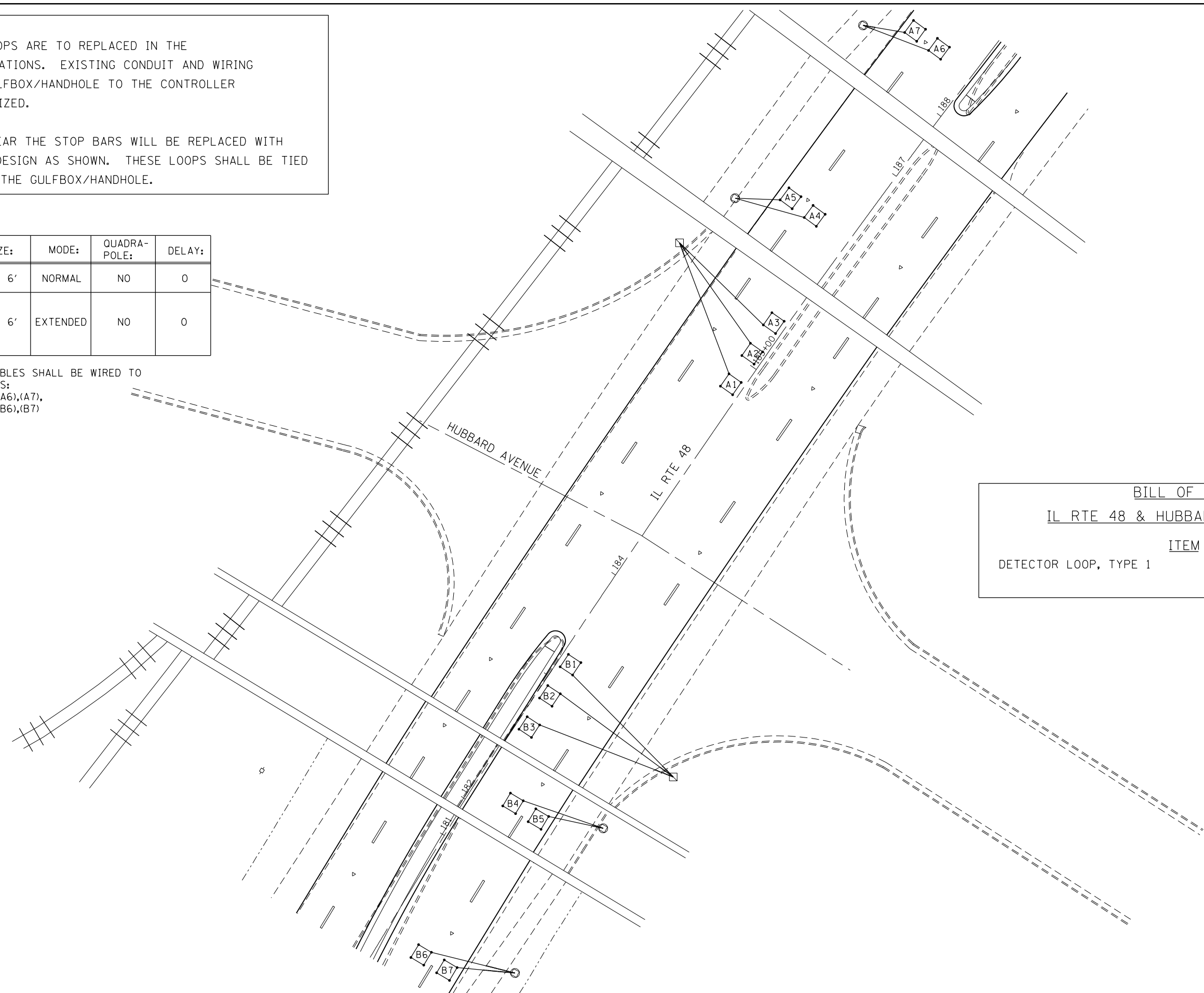


NOTE:
 DETECTOR LOOPS ARE TO BE REPLACED IN THE EXISTING LOCATIONS. EXISTING CONDUIT AND WIRING FROM THE GULFBOX/HANDHOLE TO THE CONTROLLER WILL BE UTILIZED.

ALL LOOPS NEAR THE STOP BARS WILL BE REPLACED WITH THE 3 LOOP DESIGN AS SHOWN. THESE LOOPS SHALL BE TIED TOGETHER IN THE GULFBOX/HANDHOLE.

LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1,A2,A3, B1,B2,B3	6' X 6'	NORMAL	NO	0
A4,A5, A6,A7, B4,B5, B6,B7	6' X 6'	EXTENDED	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:
 (A1,A2,A3),(A4),(A5),(A6),(A7),
 (B1,B2,B3),(B4),(B5),(B6),(B7)



BILL OF MATERIALS		
IL RTE 48 & HUBBARD AVE/REA'S BRIDGE		
ITEM	UNIT	QUANTITY
DETECTOR LOOP, TYPE 1	FOOT	787.0



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ci:\pw\work\p\id\stevf\mk\d0271850\074537-sh1-ts.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 48 & HUBBARD AVE/REA'S BRIDGE
 DETECTOR LOOP LAYOUT**

SCALE: 20 SHEET 3 OF 7 SHEETS STA. TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-1RS, 126RS-2	Macon	69	65
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				