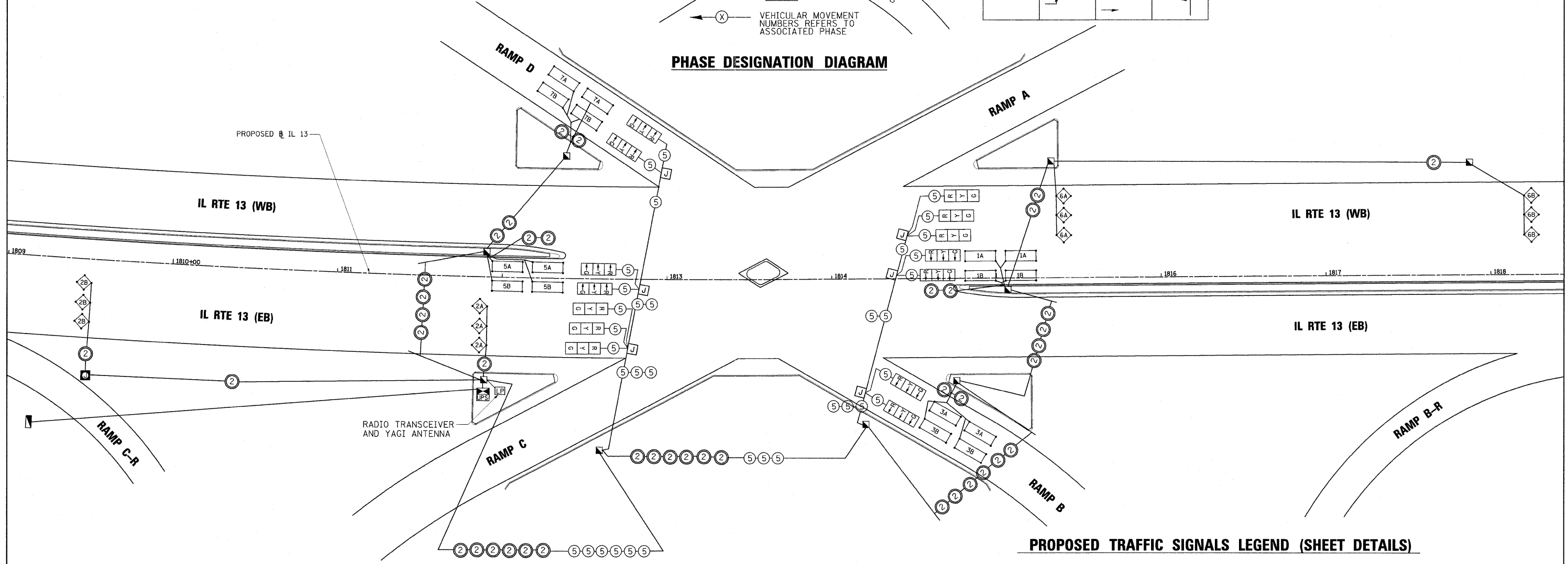


	IL. 13	IL. 13	RAMP
MOVEMENT			

PHASE DESIGNATION DIAGRAM



RADIO TRANSCIVER AND YAGI ANTENNA

PROPOSED TRAFFIC SIGNALS LEGEND (SHEET DETAILS)

- PROPOSED LIGHT POLE
- SIGNAL SECTION 12"
- TRAFFIC SIGNAL WITH BACKPLATE
- TRAFFIC SIGNAL CONTROLLER CABINET
- HANDHOLE
- JUNCTION BOX ATTACHED TO STRUCTURE
- SERVICE TRANSFORMER
- NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN THAT CABLE
- INDICATES 2/C TWISTED, SHIELDED CABLE IN CONDUIT
- INDICATED MULTIPLE CABLES
- NUMBER IN PARENTHESIS INDICATES PHASE
- PROPOSED LIGHT CONTROLLER
- GULFBOX JUNCTION
- PROPOSED DETECTOR LOOPS, 20'X6'
- PROPOSED ADVANCED LOOPS, 5'X5'
- INDICATES 5'X5' ADVANCED LOOPS; NUMBER INDICATES PHASE, LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM LOOP

NOTES:

1. ALL SIGNAL LENSES SHALL BE 12 INCHES.
2. ALL CABLES SHALL BE A.W.G. #14 UNLESS OTHERWISE NOTED
3. GROUNDING AND BONDING, SHALL BE IN ACCORDANCE WITH STANDARD 873001-02 METAL JUNCTION BOXES SHALL ALSO BE GROUNDED SIMILAR TO HANDHOLES.
4. SEE NEXT SHEET FOR DETAILS ON ITEMS ATTACHED TO STRUCTURE.

FILE NAME = ... \D978182-sh-t-ts003.dgn	USER NAME = Roo Heady	DESIGNED - BSE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL CABLE DIAGRAM ILLINOIS ROUTE 13			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	* (X1-6-2)HBK-2, HB-1,2; (IX-1R-1	WILLIAMSON	968	540	
		CHECKED - SPH	REVISED -					* F.A.I. 57 AND F.A.P. 331			CONTRACT NO. 78182	
		DATE - 10/07/11	REVISED -					ILLINOIS FED. AID PROJECT				