

APPENDIX A

Road Safety Field Review (April 9, 2019)



GENERAL CORRIDOR-WIDE NOTES & OBSERVATIONS:

- HIGH-SPEEDS AND UNSAFE HEADWAYS OBSERVED IN SEGMENTS OF THE CORRIDOR THAT OPERATE UNDER OPEN ROADWAY CONDITIONS.
- IN GENERAL CULVERT END SECTIONS ARE NOT TRAVERSABLE DUE TO INADEQUATE SLOPE, MISSING OR UNDERSIZED GRATES.
- PEDESTRIANS AND BICYCLISTS OBSERVED ON ACKMAN RD, USING GRAVEL SHOULDERS AND TRAFFIC LANES WHERE SIDEWALKS OR MULTI-USE PATHS ARE NOT AVAILABLE.
- CONGESTION AND QUEUING OBSERVED DURING AM AND PM PEAKS AT SELECT INTERSECTIONS: GOLF COURSE RD, HUNTLEY RD, SWANSON RD, AND REDTAIL RD.



MATCH LINE STATION A-A
SEE SHEET 2



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(847) 605-9600

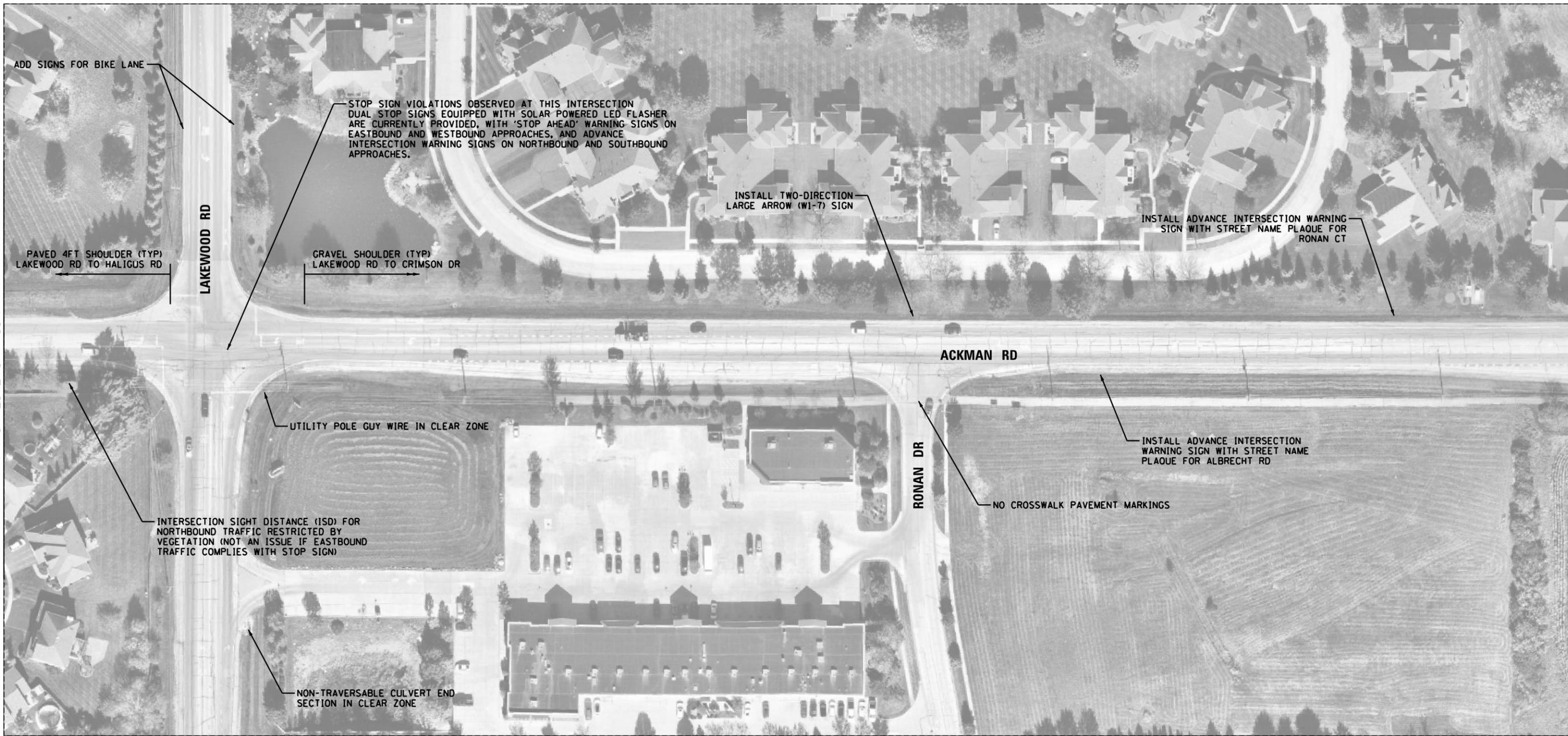
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ACKMAN ROAD
ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 1 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	1
CONTRACT NO.				
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SEE SHEET 1
 MATCH LINE STATION A-A

MATCH LINE STATION B-B
 SEE SHEET 3



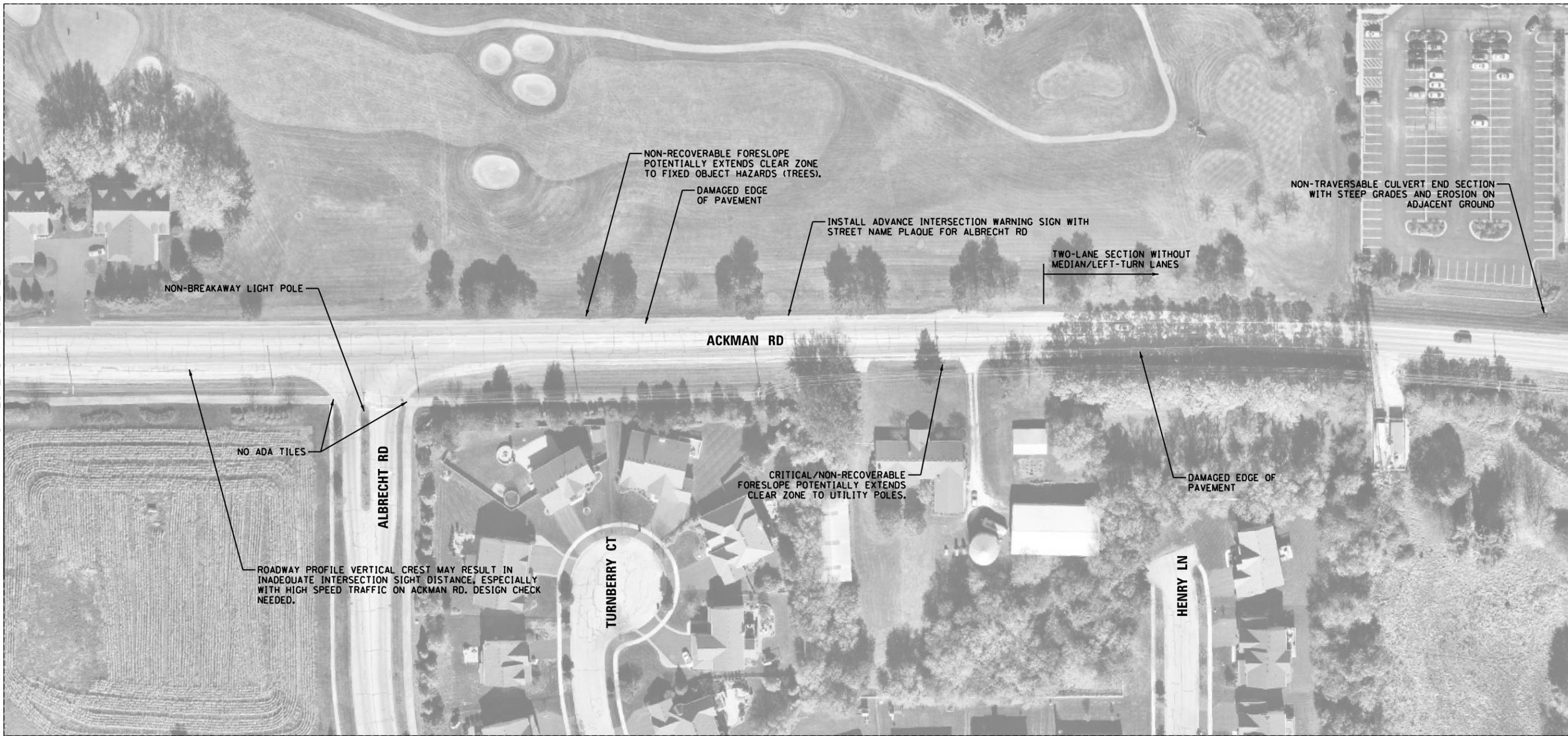
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**ACKMAN ROAD
 ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 4 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	2
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SEE SHEET 2
 MATCH LINE STATION B-B

MATCH LINE STATION C-C
 SEE SHEET 4



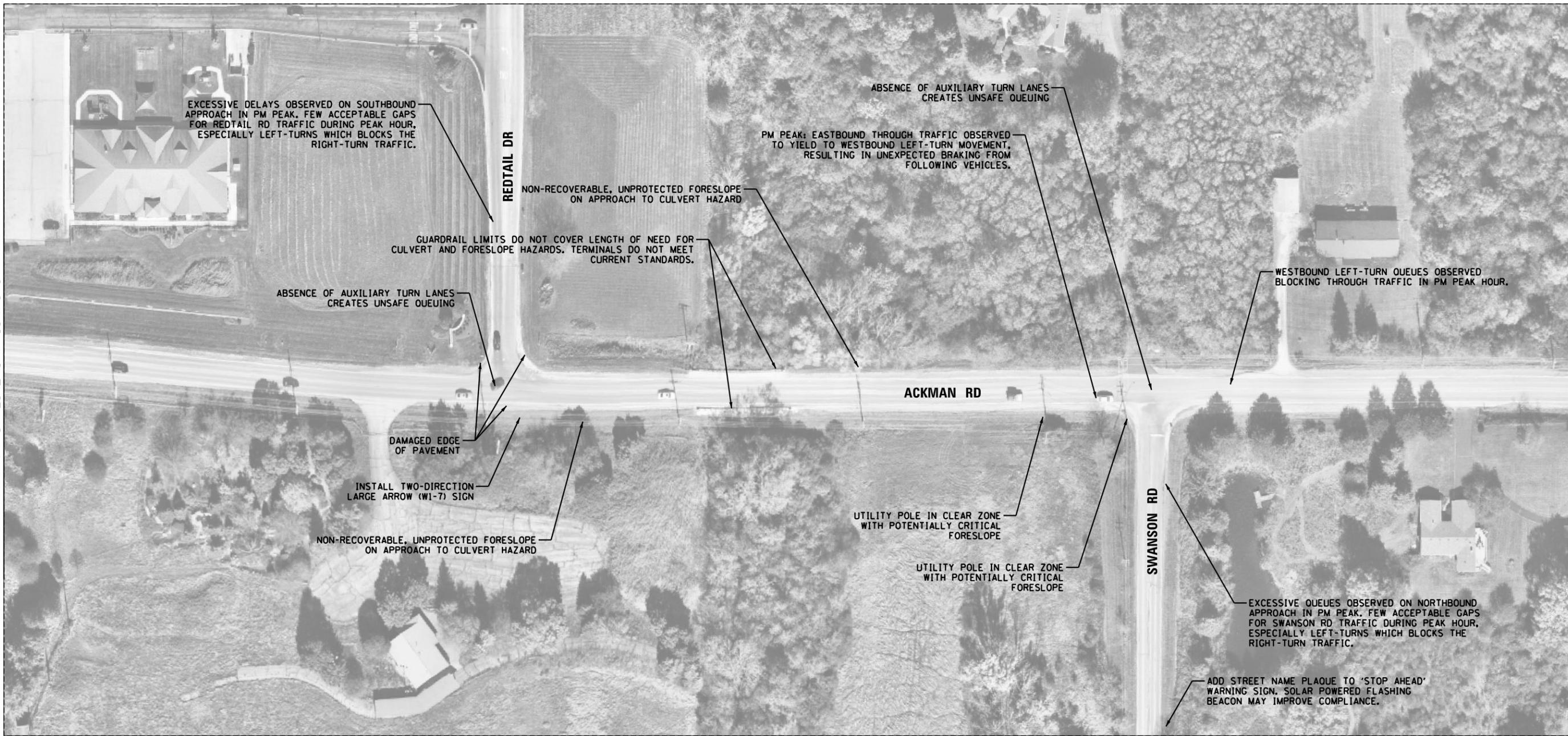
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**ACKMAN ROAD
 ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 5 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	3
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SEE SHEET 3
MATCH LINE STATION C-C

MATCH LINE STATION D-D
SEE SHEET 5



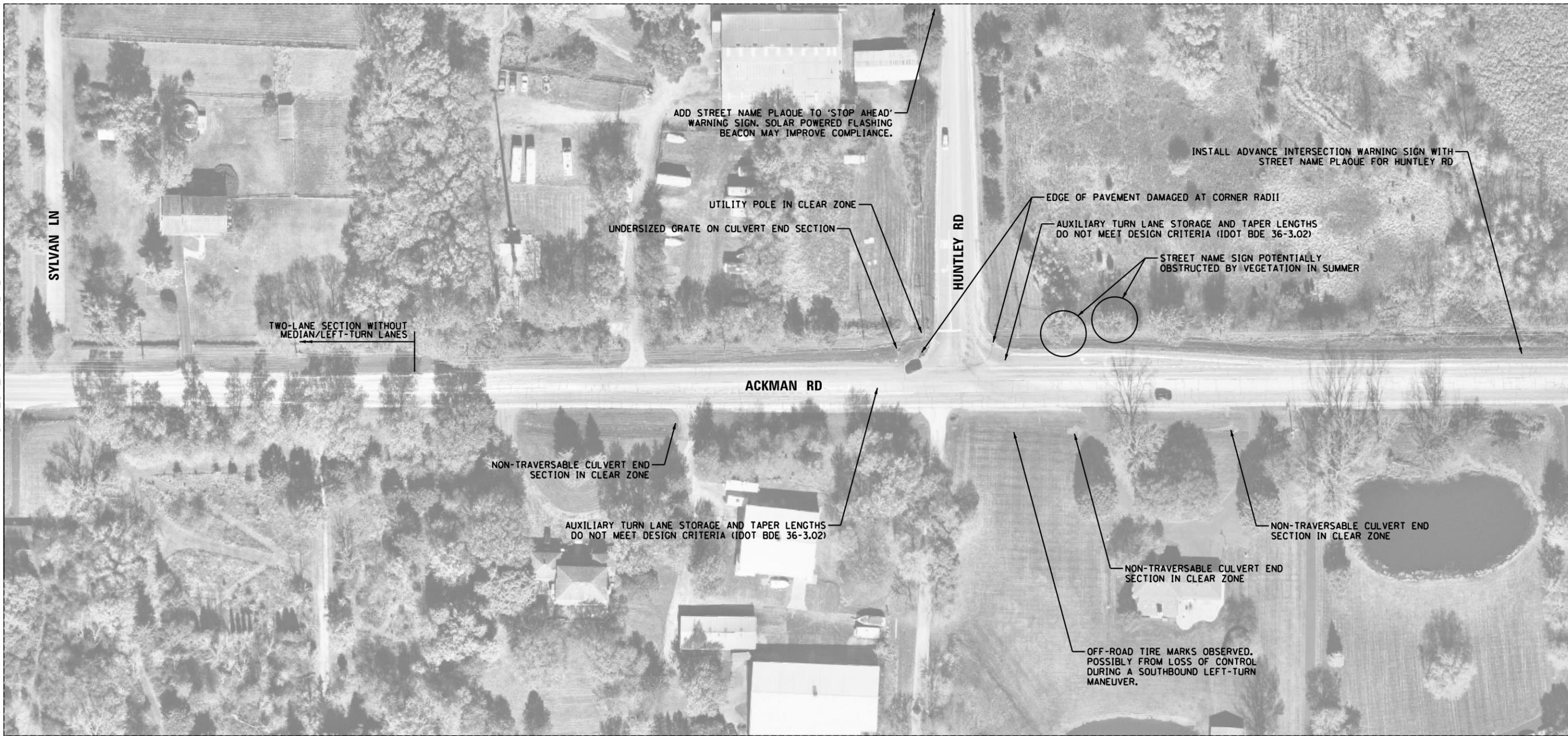
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**ACKMAN ROAD
ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 6 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	4
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SEE SHEET 4
 MATCH LINE STATION D-D

MATCH LINE STATION E-E
 SEE SHEET 6



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		DRAWN -	REVISED -
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**ACKMAN ROAD
 ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 7 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	5
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SEE SHEET 5
 MATCH LINE STATION E-E

MATCH LINE STATION F-F
 SEE SHEET 7



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**ACKMAN ROAD
 ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 8 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	6
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SEE SHEET 6
 MATCH LINE STATION F-F

MATCH LINE STATION G-G
 SEE SHEET 8



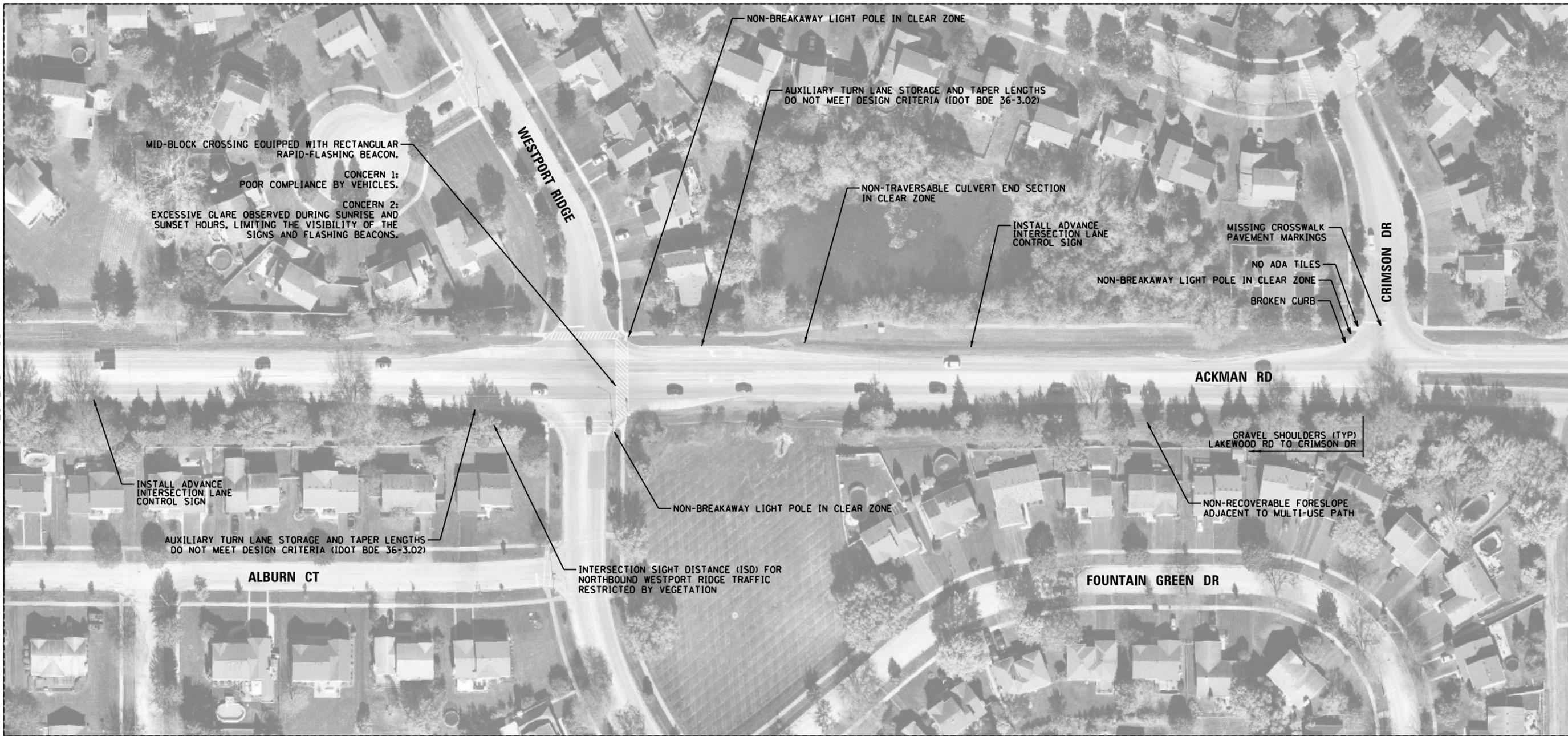
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**ACKMAN ROAD
 ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 9 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	7
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SEE SHEET 8
 MATCH LINE STATION H-H

MATCH LINE STATION I-I
 SEE SHEET 10



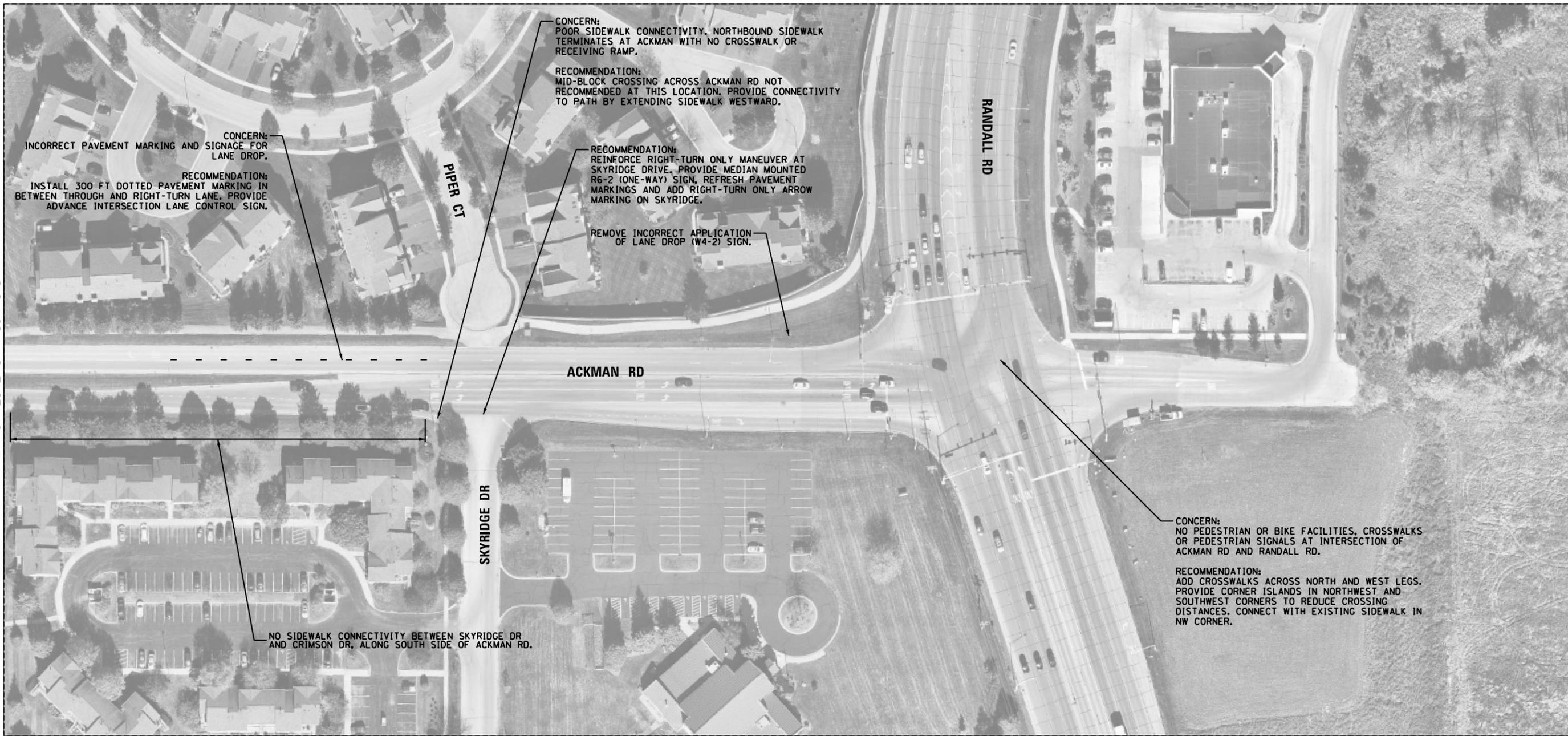
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**ACKMAN ROAD
 ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 11 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	9
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CONCERN:
INCORRECT PAVEMENT MARKING AND SIGNAGE FOR LANE DROP.

RECOMMENDATION:
INSTALL 300 FT DOTTED PAVEMENT MARKING IN BETWEEN THROUGH AND RIGHT-TURN LANE. PROVIDE ADVANCE INTERSECTION LANE CONTROL SIGN.

CONCERN:
POOR SIDEWALK CONNECTIVITY. NORTHBOUND SIDEWALK TERMINATES AT ACKMAN WITH NO CROSSWALK OR RECEIVING RAMP.

RECOMMENDATION:
MID-BLOCK CROSSING ACROSS ACKMAN RD NOT RECOMMENDED AT THIS LOCATION. PROVIDE CONNECTIVITY TO PATH BY EXTENDING SIDEWALK WESTWARD.

RECOMMENDATION:
REINFORCE RIGHT-TURN ONLY MANEUVER AT SKYRIDGE DRIVE. PROVIDE MEDIAN MOUNTED R6-2 (ONE-WAY) SIGN, REFRESH PAVEMENT MARKINGS AND ADD RIGHT-TURN ONLY ARROW MARKING ON SKYRIDGE.

REMOVE INCORRECT APPLICATION OF LANE DROP (W4-2) SIGN.

NO SIDEWALK CONNECTIVITY BETWEEN SKYRIDGE DR AND CRIMSON DR, ALONG SOUTH SIDE OF ACKMAN RD.

CONCERN:
NO PEDESTRIAN OR BIKE FACILITIES, CROSSWALKS OR PEDESTRIAN SIGNALS AT INTERSECTION OF ACKMAN RD AND RANDALL RD.

RECOMMENDATION:
ADD CROSSWALKS ACROSS NORTH AND WEST LEGS. PROVIDE CORNER ISLANDS IN NORTHWEST AND SOUTHWEST CORNERS TO REDUCE CROSSING DISTANCES. CONNECT WITH EXISTING SIDEWALK IN NW CORNER.



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SEE SHEET 9
MATCH LINE STATION I-I



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**ACKMAN ROAD
ROADWAY SAFETY REVIEW**

SCALE: 1"=50' SHEET 12 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	18-00492-00-ES	MCHENRY	10	10
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