F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	1
		ILLINOIS	CONTRACT NO. 61L03	

01-17-2025 LETTING ITEM 095

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

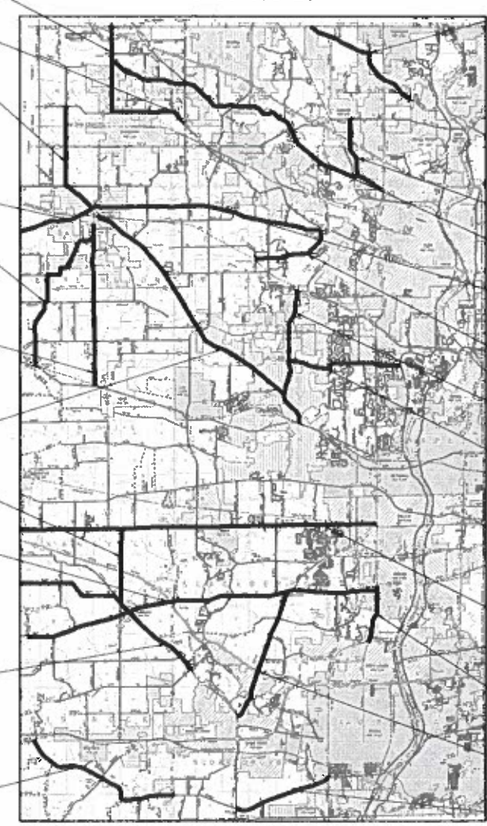
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
COUNTYWIDE RECESSED REFLECTIVE PAVEMENT MARKERS
SECTION NO. 22–00557–00–SP
PROJECT NO. NJTK(202)
KANE COUNTY

C–91–198–23

HARMONY ROAD
ALLEN ROAD
BURLINGTON ROAD/ WALKER ROAD
PLANK ROAD – WEST
MCGOUGH ROAD
PEPLOW ROAD
BURLINGTON ROAD
DAUBERMAN ROAD
MAIN STREET ROAD
HARTER ROAD/ PERRY ROAD
JERICHO ROAD – WEST

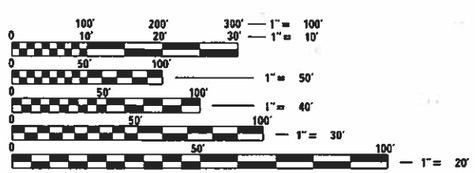


HUNTLEY ROAD
TYRELL ROAD
BIG TIMBER ROAD
PLANK ROAD – EAST
RUSSELL ROAD
CORRON ROAD
SILVER GLEN ROAD
KESLINGER ROAD
RANDALL ROAD
BLISS ROAD
JERICHO ROAD – EAST

N

GROSS LENGTH = 694,320 FT. = 131.5 MILE
NET LENGTH = 680,870 FT. = 129.0 MILE

LOCATION OF SECTION INDICATED THUS:–



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1–800–892–0123
OR 811

PROJECT MANAGER SAGAR SONAR, P.E., PTOE
PROJECT ENGINEER KELLEN HINCHEY, E.I.T.

CONTRACT NO. 61L03

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

LICENSED PROFESSIONAL ENGINEER
SAGAR R. SONAR
062–061304
OF ILLINOIS

Kimley»Horn
©2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED November 4, 2024
KANE COUNTY DIVISION OF TRANSPORTATION, COUNTY ENGINEER

PASSED Nov 6, 2024
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW Nov 6, 2024
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX

1	TITLE SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5 - 6	TYPICAL SECTIONS
7 - 28	PAVEMENT MARKING PLANS
29 - 31	DISTRICT 1 DETAILS
32	KANE COUNTY DETAILS

IDOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS < 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

IDOT DISTRICT 1 DETAILS

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2025 THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

2. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH KANE COUNTY AND WITH ANY OTHER ROADWAY PROJECTS WITHIN THE AREA THAT ARE UNDER CONSTRUCTION AT THE SAME TIME.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION.

4. THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

COMMITMENTS

NONE

MODEL: Default
FILE NAME: pw:\\ih-pw.bentley.com:ih-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase II\2 Design\CAD_Plan Sheets\168317008-sht-gennotes.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - SRS	REVISED -
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
COUNTYWIDE RRPM INSTALLATION

SCALE: | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	2
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% FED 10% LOCAL SAFETY 0021 RURAL
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	14,000	14,000
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	3,500	3,500
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	10,000	10,000
X7810301	RECESSED REFLECTIVE PAVEMENT MARKER (HMA)	EACH	12,794	12,794
XX007092	RECESSED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,831	1,831
# Z0076600	TRAINEES	HOUR	500	500
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500

0042

MODEL: Default
FILE NAME: pw:\\kh-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\KW-CHS-168317008 - Kane County - RRPM\Phase II\2 Design\CADD Plan Sheets\168317008-sht-500 01.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

SUMMARY OF QUANTITIES
COUNTYWIDE RRPM INSTALLATION

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	3
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		

RRPM SCHEDULE

ROUTE	LIMITS	RECESSED REFLECTIVE PAVEMENT MARKERS		RECESSED REFLECTIVE PAVEMENT MARKER REMOVAL
		CENTERLINE TWO WAY AMBER MARKER	LANE LINE ONE WAY CRYSTAL MARKER	
PEPLOW ROAD	IL 64 TO ROLLING OAKS DRIVE	403	-	-
DAUBERMAN ROAD	N OF WELCH CREEK BRIDGE TO KESLINGER ROAD	185	-	-
HARTER ROAD/ PERRY ROAD	W COUNTY LINE ROAD TO SCOTT ROAD	515	-	-
MCGOUGH ROAD	IL 64 TO PEPLOW ROAD	403	-	-
BURLINGTON ROAD/ WALKER ROAD	PLANK ROAD TO ALLEN ROAD	284	6	-
HARMONY ROAD	ALLEN ROAD TO GETTY ROAD	345	23	-
MAIN STREET ROAD	W COUNTY LINE ROAD TO RANDALL ROAD	1142	98	-
CORRON ROAD	BURLINGTON ROAD TO BOWES ROAD	332	19	-
TYRELL ROAD	IL 72 (HIGGINS ROAD) TO BIG TIMBER ROAD	296	44	-
RUSSELL ROAD	RIPPBURGER ROAD TO PLANK ROAD	205	3	-
JERICHO ROAD - WEST	HINCKLEY ROAD TO DUGAN ROAD	453	3	-
JERICHO ROAD - EAST	IL 47 TO ORCHARD ROAD	295	20	-
PLANK ROAD - EAST	BURLINGTON ROAD TO US ROUTE 20	676	44	-
ALLEN ROAD	HARMONY ROAD TO BRIER HILL ROAD	193	17	-
PLANK ROAD - WEST	W COUNTY LINE ROAD TO BURLINGTON ROAD	173	6	-
BURLINGTON ROAD	IL 64 TO RAILROAD STREET (BURLINGTON)	878	32	-
KESLINGER ROAD	E COUNTY LINE ROAD TO RANDALL ROAD	1694	147	-
BLISS ROAD	IL 47 TO MAIN STREET	558	68	-
SILVER GLEN ROAD	CORRON ROAD TO IL 31	478	63	-
BIG TIMBER ROAD	HARMONY ROAD TO RANDALL ROAD	1265	147	1412
HUNTLEY ROAD	KREUTZER ROAD TO SLEEPY HOLLOW ROAD	747	115	-
RANDALL ROAD	MOOSEHEART ROAD/ ORCHARD ROAD TO WILSON STREET	250	169	419
	SUBTOTALS	11770	1024	1831
	GRAND TOTAL	12794		1831

NOTES

1. ANY PAVEMENT MARKINGS DISTURBED DURING RRPM INSTALLATION SHALL BE REMOVED AND REPLACED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING. THE PAVEMENT MARKING PLACEMENT SHALL BE PAID FOR AS MODIFIED URETHANE PAVEMENT MARKING - LINE 4" OR 6".

2. ANY PAVEMENT DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

3. THE CONTRACTOR SHALL NOT DISTURB ANY DETECTOR LOOPS OR DETECTOR LOOP LEAD IN CABLES DURING RRPM INSTALLATION. ANY LOOPS OR LEAD IN CABLES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

4. RRPM INSTALLATION SHALL BE OMITTED ON STRUCTURES AND BRIDGE DECKS ALONG THE CORRIDORS.

5. THE LIMITS OF CONSTRUCTION OMISSIONS SHOULD BE VERIFIED WITH THE ENGINEER DURING CONSTRUCTION.

MODEL: Default
FILE NAME: pw:\\h-pw.bentley.com:kh-pw-01\Documents:01 Active Projects\MW-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\ Plan Sheets\168317008-ch-SQQ_02.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

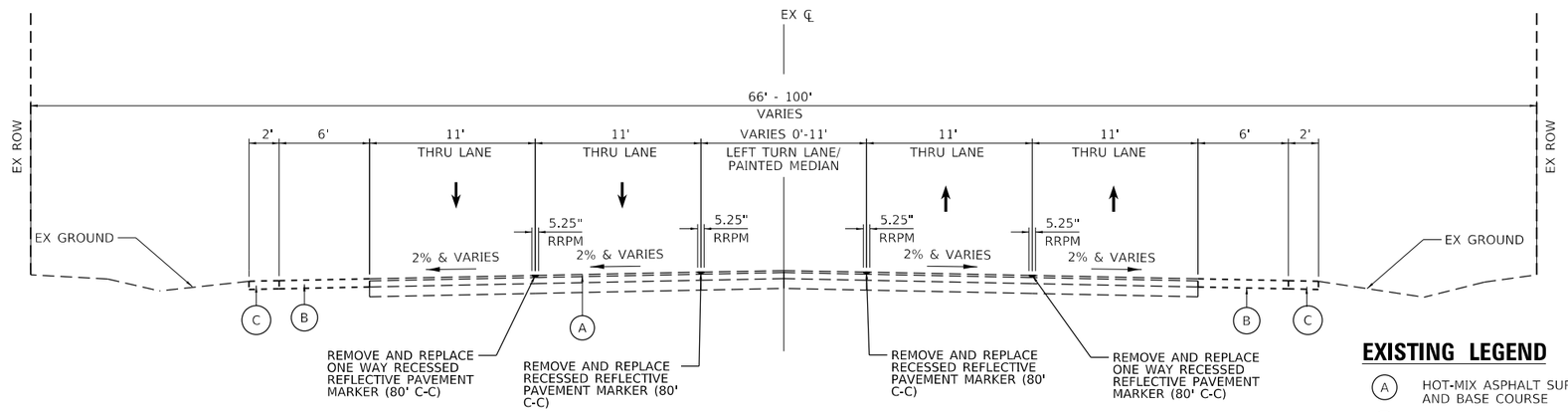
SCHEDULE OF QUANTITIES
COUNTYWIDE RRPM INSTALLATION

SCALE: | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	4
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		

NOTES

1. ANY PAVEMENT MARKINGS DISTURBED DURING RRPM REMOVAL AND/OR INSTALLATION SHALL BE REMOVED AND REPLACED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING. THE PAVEMENT MARKING PLACEMENT SHALL BE PAID FOR AS MODIFIED URETHANE PAVEMENT MARKING - LINE 4" OR 6".

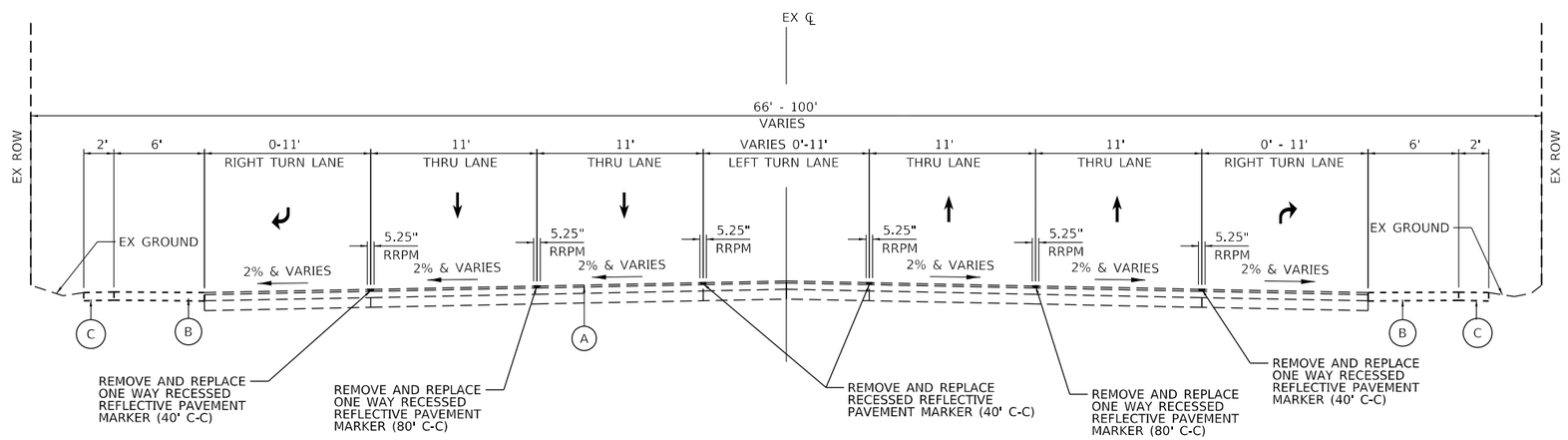


EXISTING AND PROPOSED TYPICAL SECTION – 4 THRU LANES WITH PAINTED MEDIAN/LEFT TURN LANE

RANDALL ROAD FROM MOOSEHEART ROAD TO WILSON STREET (OMISSION AT SN 045-3029)

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS



EXISTING AND PROPOSED TYPICAL SECTION – 4 THRU LANES WITH LEFT AND RIGHT TURN LANES

RANDALL ROAD FROM MOOSEHEART ROAD TO WILSON STREET - INTERSECTION APPROACHES

MODEL: Default
FILE NAME: pw:\\kh-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\Plan Sheets\168317008-sht-typical 01.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

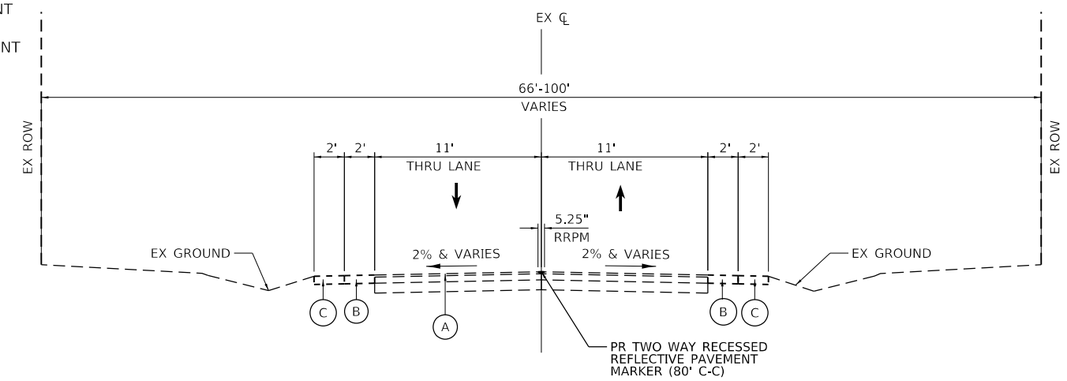
TYPICAL SECTIONS
COUNTYWIDE RRPM INSTALLATION

SCALE: | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	5
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		

NOTES

1. ANY PAVEMENT MARKINGS DISTURBED DURING RRPM REMOVAL AND/OR INSTALLATION SHALL BE REMOVED AND REPLACED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING. THE PAVEMENT MARKING PLACEMENT SHALL BE PAID FOR AS MODIFIED URETHANE PAVEMENT MARKING - LINE 4" OR 6".

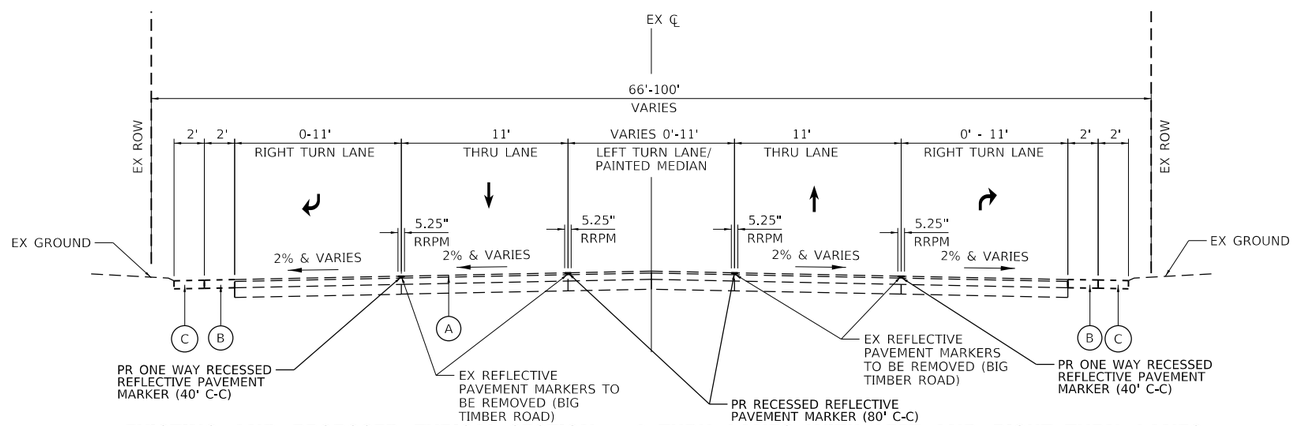


EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES

PEPLOW ROAD FROM IL 64 TO ROLLING OAKS DRIVE (OMISSIONS AT SN 045-3002 AND SN 045-5543)
DAUBERMAN ROAD FROM WELCH CREEK BRIDGE TO KESLINGER ROAD (OMISSIONS AT SN 045-3139 AND SN 045-9956)
HARTER ROAD/PERRY ROAD FROM W COUNTY LINE ROAD TO SCOTT ROAD (OMISSIONS AT SN 045-5002 AND SN 045-3140)
MCGOUGH ROAD FROM IL 64 TO PEPLOW ROAD

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS



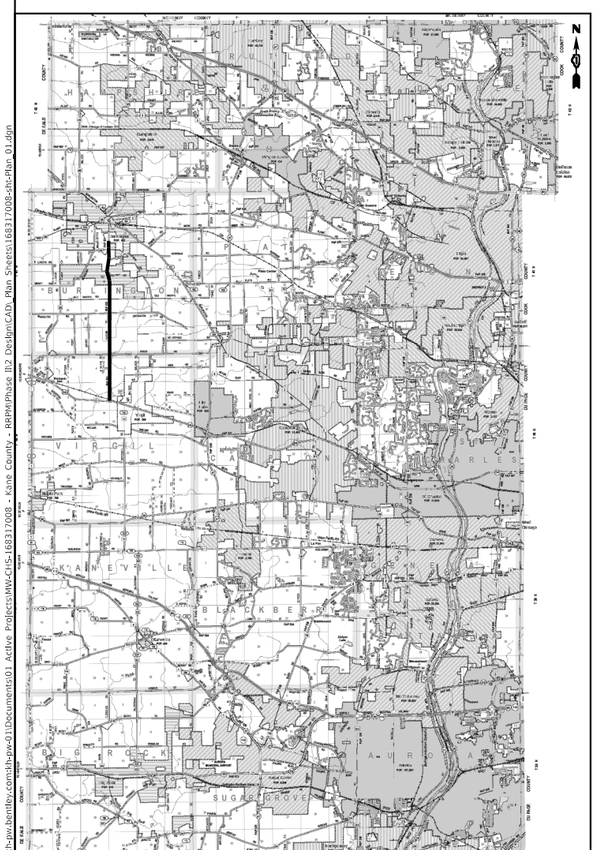
EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

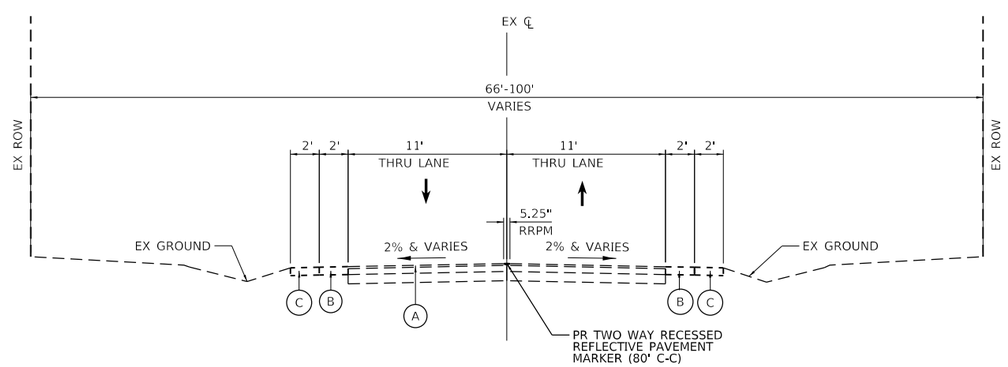
BURLINGTON ROAD/WALKER ROAD FROM PLANK ROAD TO ALLEN ROAD
HARMONY ROAD FROM ALLEN ROAD TO GETTY ROAD (OMISSIONS AT SN 045-3175 AND SN 045-967)
MAIN STREET ROAD FROM W COUNTY LINE ROAD TO RANDALL ROAD (OMISSIONS AT SN 45-3004, SN 45-3005, SN 45-0083, SN 45-3069, SN 45-3116, AND FROM OLD BLISS ROAD TO 2000' EAST OF BLISS ROAD)
CORRON ROAD FROM BURLINGTON ROAD TO BOWES ROAD (OMISSION AT SN 045-3078)
TYRELL ROAD FROM IL 72 (HIGGINS ROAD) TO BIG TIMBER ROAD (OMISSION AT SN 045-9904)
RUSSELL ROAD FROM RIPPBURGER ROAD TO PLANK ROAD
JERICHO ROAD FROM HINCKLEY ROAD TO DUGAN ROAD (OMISSION AT SN 045-3009)
JERICHO ROAD FROM IL 47 TO ORCHARD ROAD (OMISSION AT SN 045-3190)
PLANK ROAD FROM BURLINGTON ROAD TO US ROUTE 20 (OMISSION AT SN 045-3155)
ALLEN ROAD FROM HARMONY ROAD TO BRIER HILL ROAD
PLANK ROAD FROM E COUNTY LINE ROAD TO BURLINGTON ROAD (OMISSION FROM ENGEL ROAD TO WAUGHON ROAD)
BURLINGTON ROAD FROM IL 64 TO RAILROAD STREET (BURLINGTON) (OMISSIONS FROM 400' SOUTH OF IL-47 TO 400' NORTH OF IL-47 AND AT SN 045-9005)
KESLINGER ROAD FROM W COUNTY LINE ROAD TO RANDALL ROAD (OMISSIONS AT SN 045-3178, SN 045-3159, SN 045-3154, SN 045-5530, SN 045-3145, AND SN 045-3150)
BLISS ROAD FROM IL 47 TO MAIN STREET ROAD (OMISSIONS AT SN 045-3030 AND SN 045-9959, AND FROM 2000' NORTH OF SEAVEY ROAD TO MAIN STREET ROAD)
SILVER GLEN ROAD FROM CORRON ROAD TO IL 31 (OMISSIONS AT SN 045-3060 AND SN 045-3161)
BIG TIMBER ROAD FROM HARMONY ROAD TO RANDALL ROAD (OMISSIONS AT SN 045-3323 AND SN 045-3157)
HUNTLEY ROAD FROM KREUTZER ROAD TO SLEEPY HOLLOW ROAD

PEPLOW ROAD

6.1 MILES

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\ih-pw.bentley.com:ih-pw-01\Documents\01 Active Projects\MW-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\ Plan Sheets\168317008-sht-Plan_01.dgn

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2100.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

PEPLOW ROAD FROM NORTH OF IL 64 TO ROLLING OAKS DRIVE
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

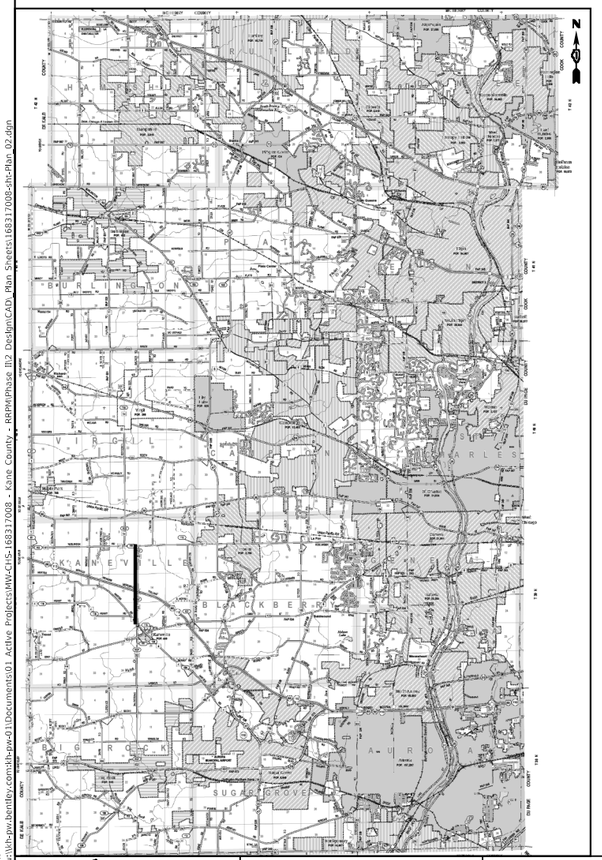
SCALE: NTS | SHEET 1 OF 22 SHEETS | STA. TO STA.

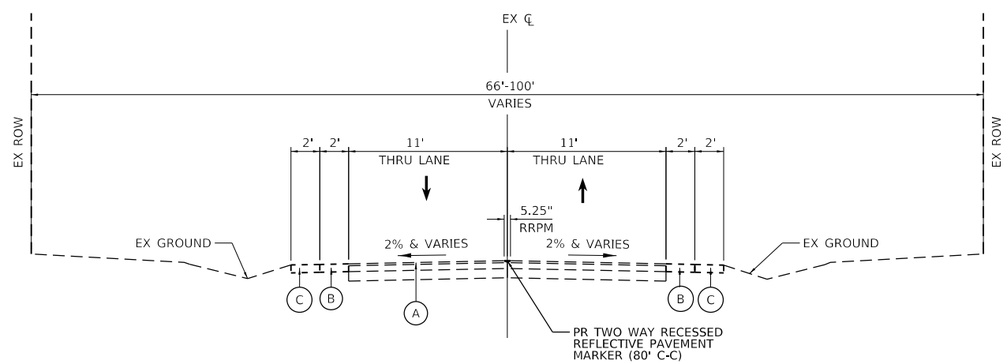
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	7
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

DAUBERMAN ROAD

2.8 MILES

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\sh-pw.bentley.com:sh-pw-01\Documents\01 Active Projects\MW-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD_Plan Sheets\168317008-sht-Plan 02.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

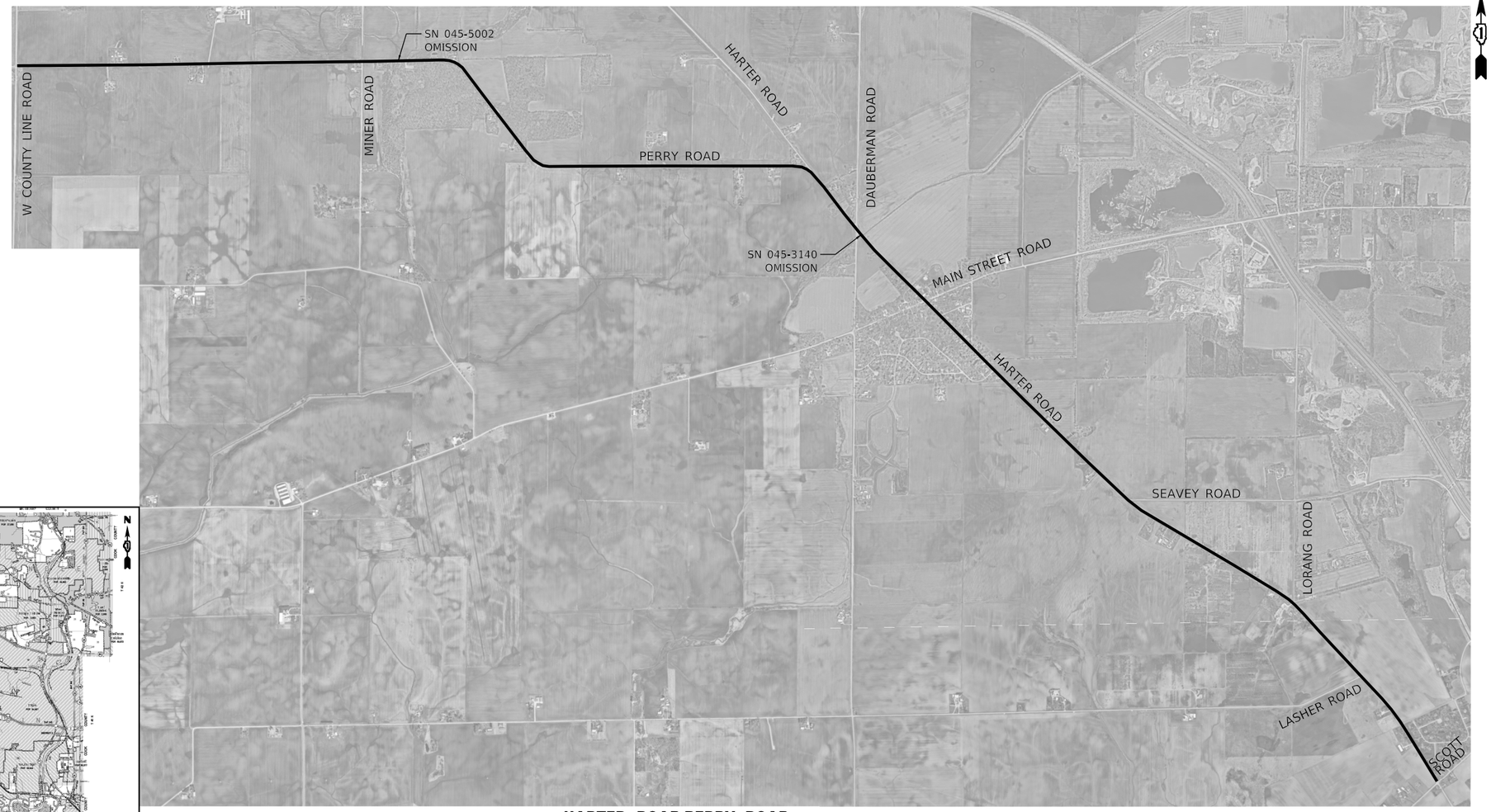
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 1200.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

DAUBERMAN RD FROM N OF WELCH CREEK BRIDGE TO KESLINGER RD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

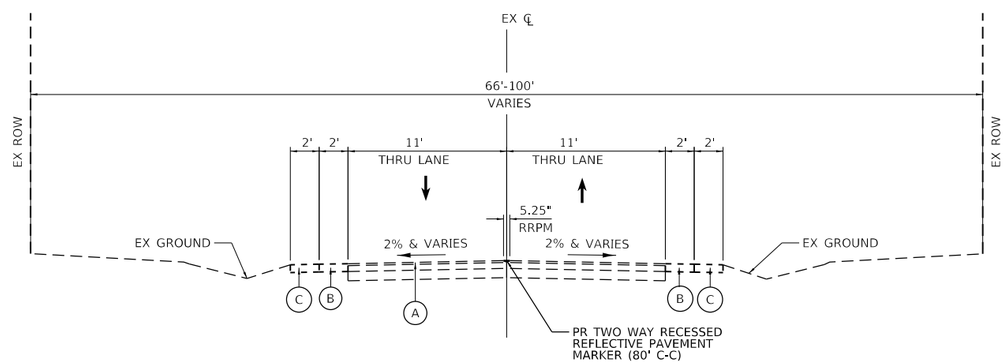
SCALE: NTS | SHEET 2 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	8
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	



HARTER ROAD/PERRY ROAD

7.8 MILES

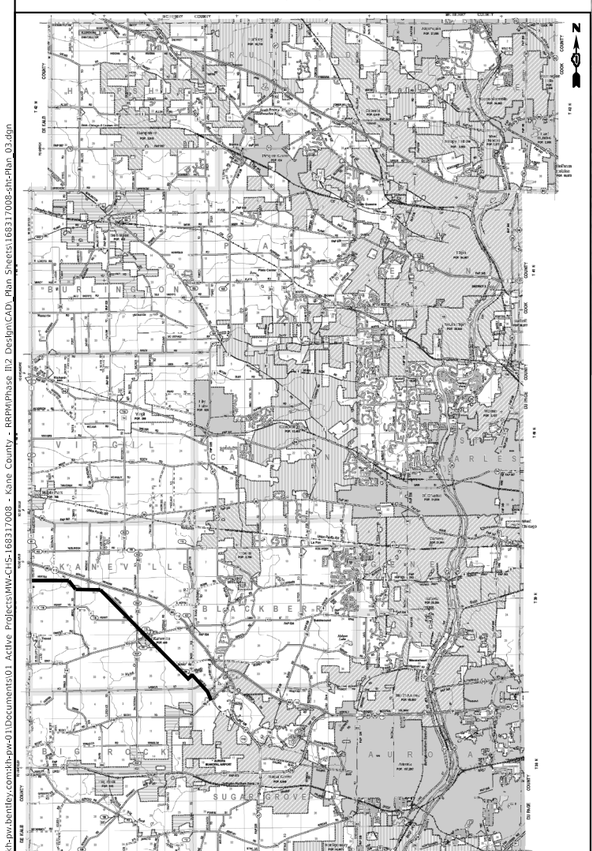


EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

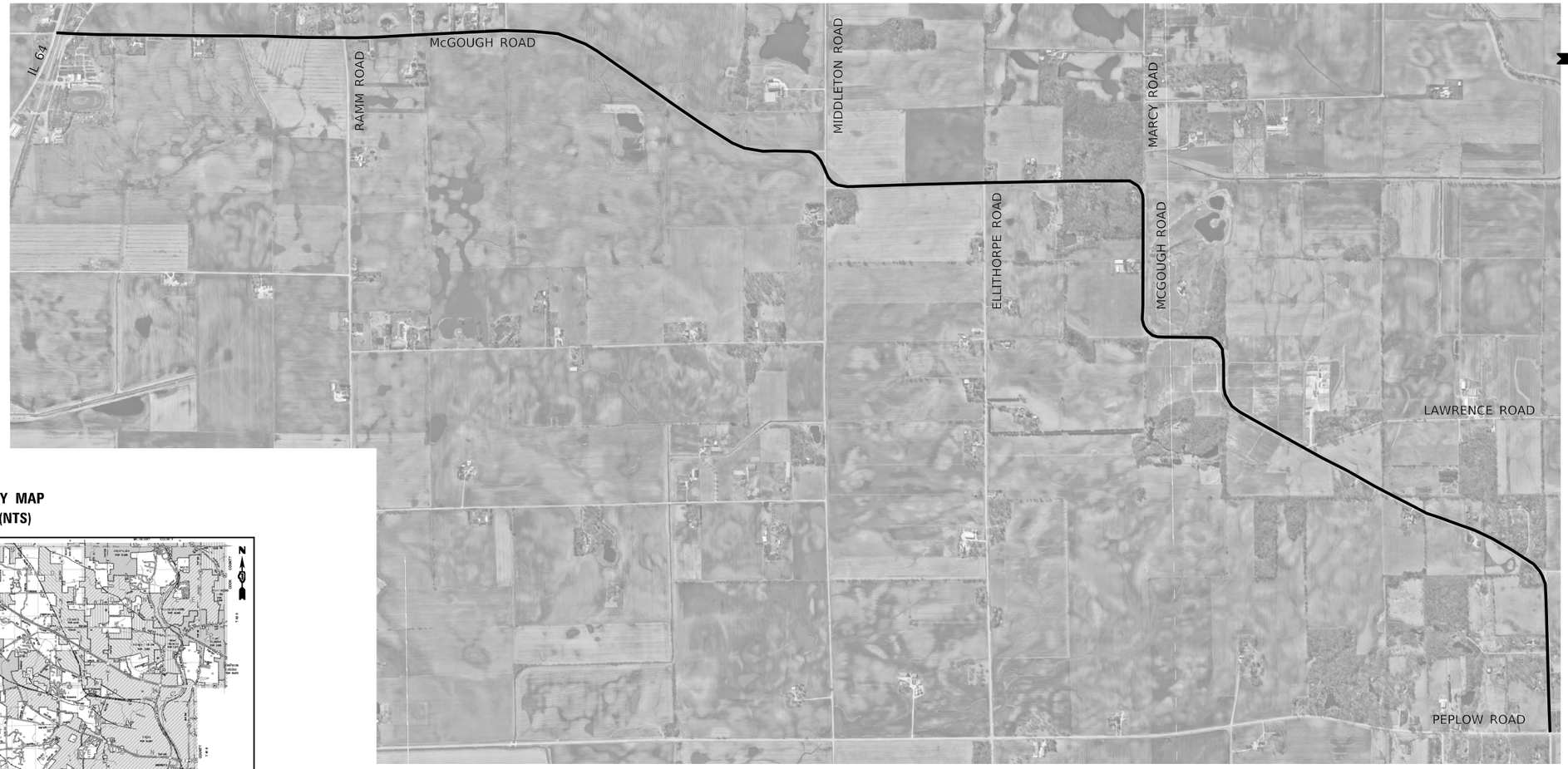
KEY MAP
(NTS)



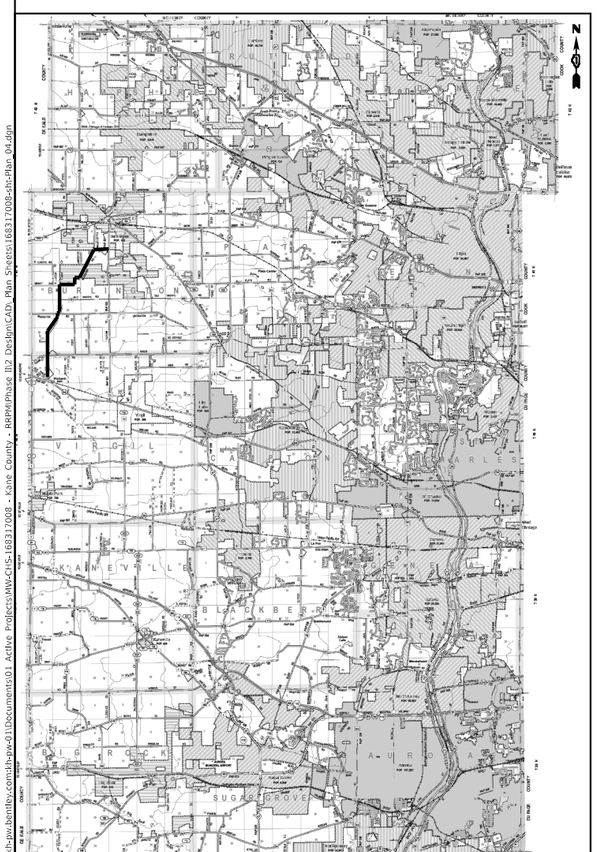
MODEL: Default
FILE NAME: pw:\\kh-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\MVC-CHS-168317008 - Kane County - RRPM\Phase III 2 Design\CAD\Plan Sheets\168317008-sht-Plan 03.dgn

Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 4201 WINFIELD ROAD, SUITE 600 WARRENVILLE, IL 60555 PHONE: 630-487-5550 WWW.KIMLEY-HORN.COM	USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	HARTER ROAD/PERRY ROAD FROM COUNTY LINE ROAD TO SCOTT ROAD PAVEMENT MARKING PLANS COUNTYWIDE RRPM INSTALLATION
		DRAWN - KKH	REVISED -		
	PLOT SCALE = 3000.0000 ' / in.	CHECKED - SRS	REVISED -		
	PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -		SCALE: NTS SHEET 3 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	9
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		

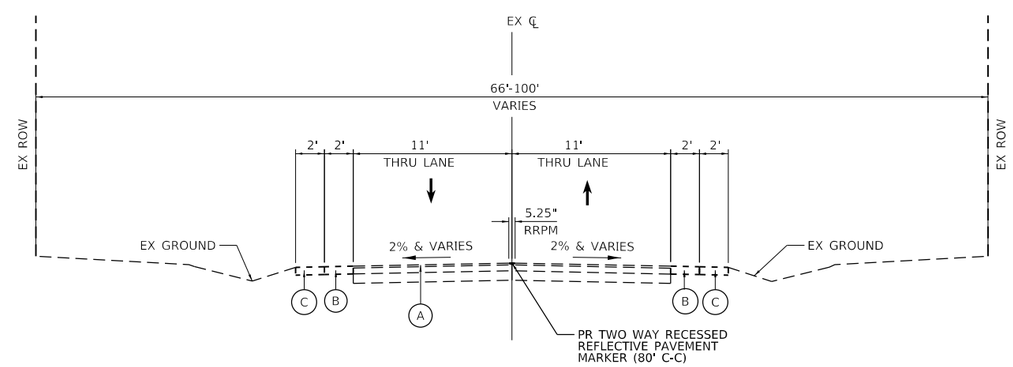


KEY MAP
(NTS)



McGOUGH ROAD

6.1 MILES



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\jk-pw.bentley.com:jk-pw-01\Documents\01 Active Projects\MVC\HS-168317008 - Kane County - RRPM\Phase III 2 Design\CAD\ Plan Sheets\168317008-sh-Plan 04.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

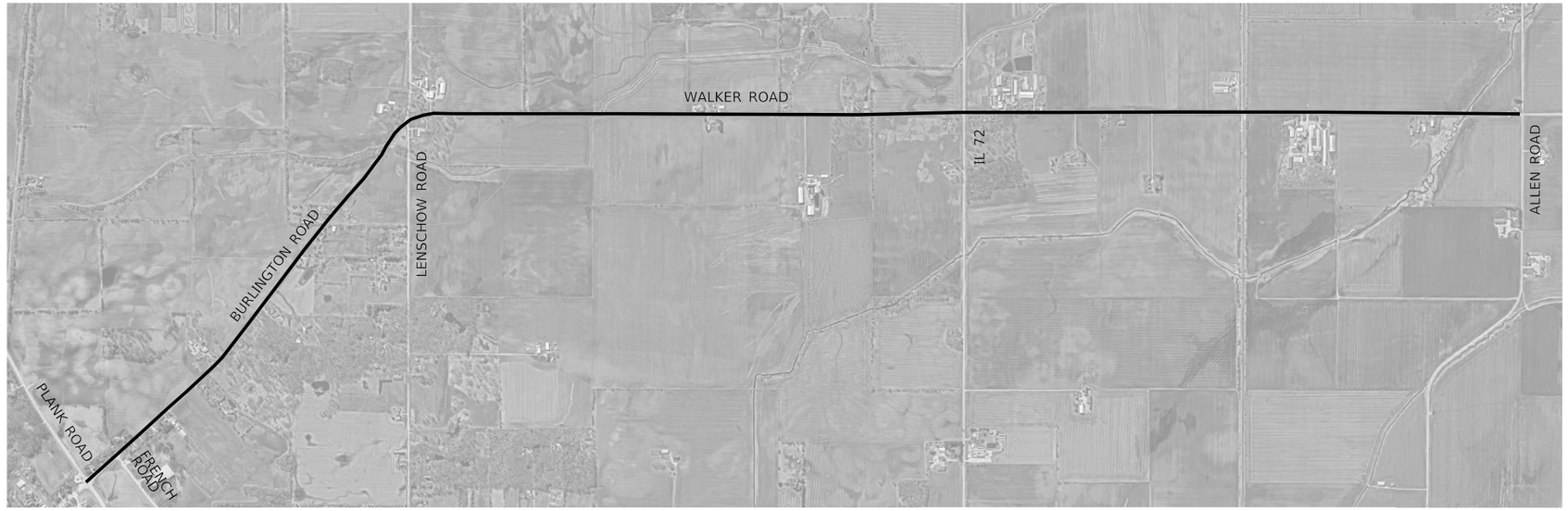
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2100.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

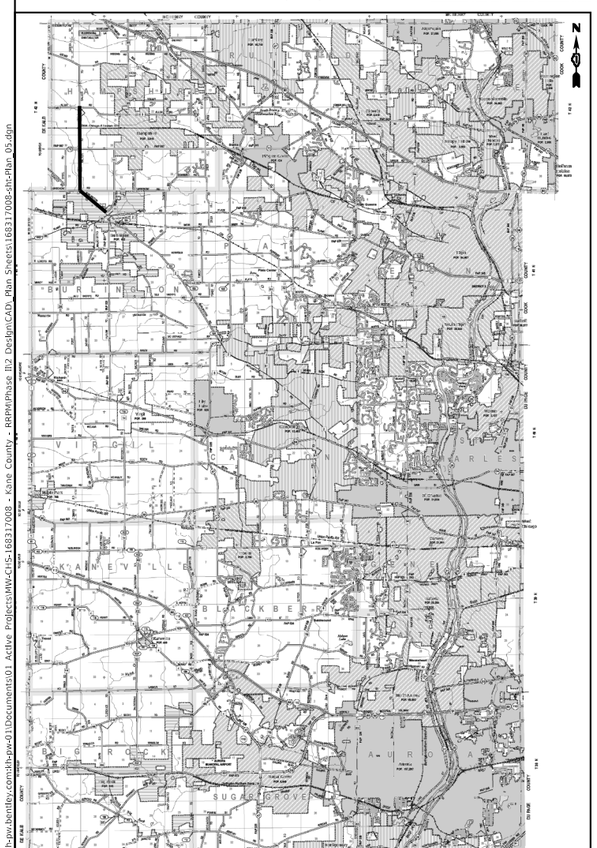
McGOUGH ROAD FROM NORTH OF IL 64 TO PEPLOW ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 4 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	10
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		

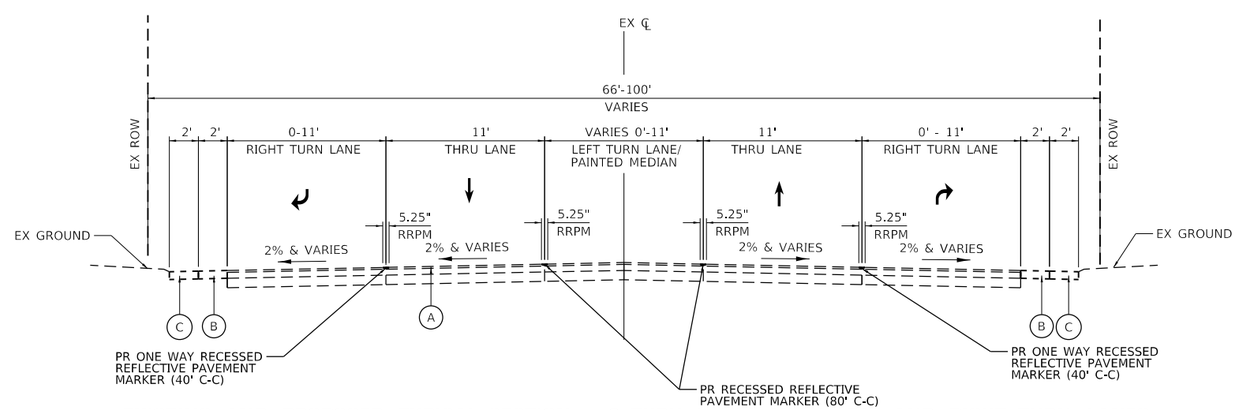


KEY MAP
(NTS)



BURLINGTON ROAD/WALKER ROAD

4.3 MILES



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\uh-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\MVZ-CHS-168317008 - Kane County - RRPM\Phase III 2 Design\CADD Plan Sheets\168317008-sht-Plan 05.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

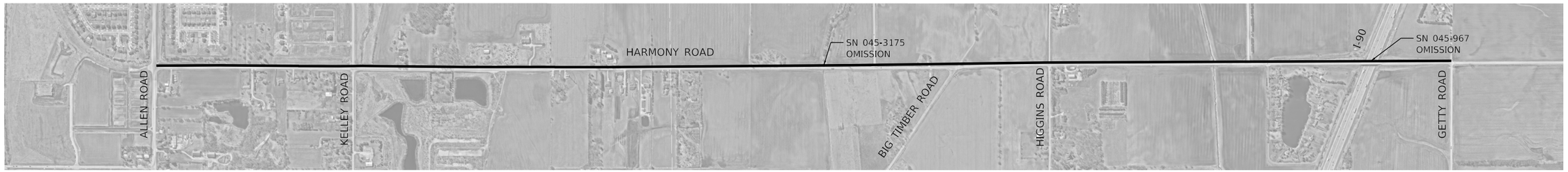
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2000.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

BURLINGTON ROAD/WALKER ROAD FROM PLANK ROAD TO ALLEN ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 5 OF 22 SHEETS | STA. TO STA.

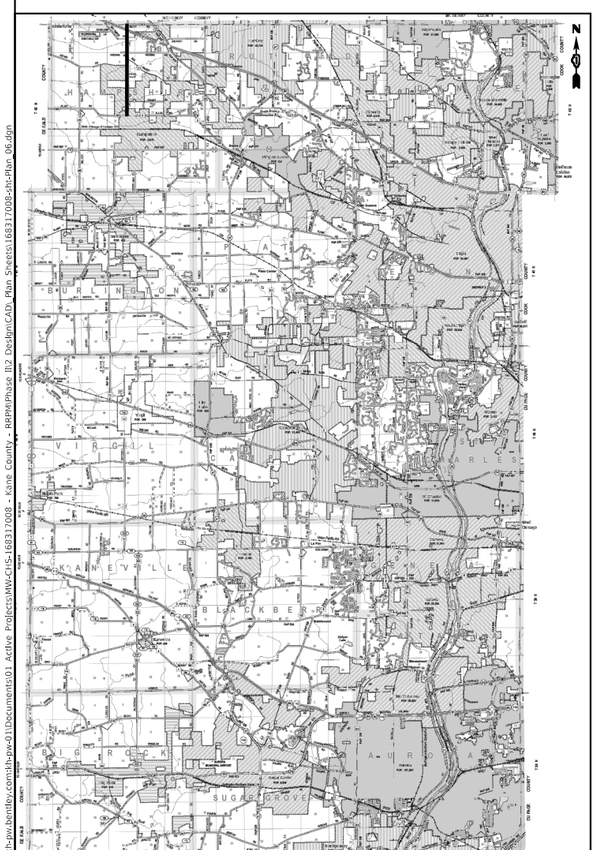
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	11
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		

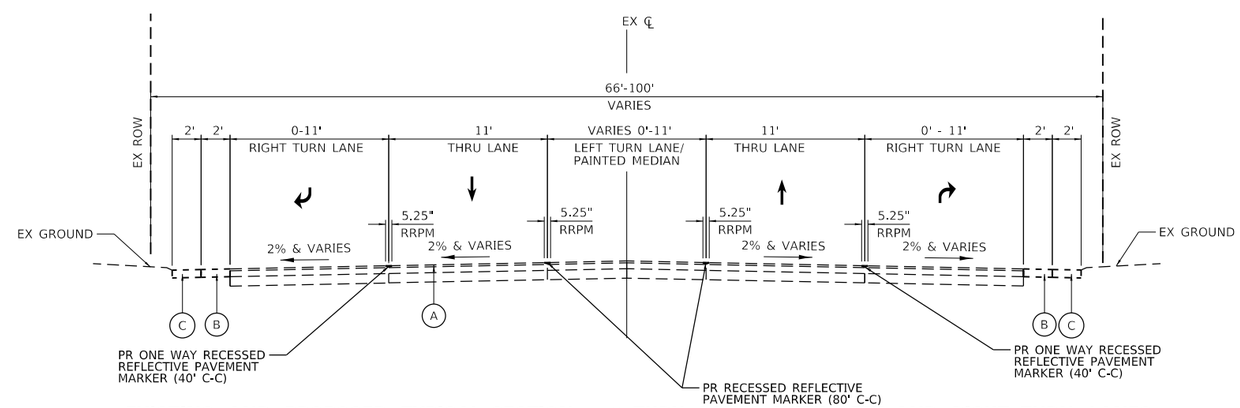


HARMONY ROAD

3.3 MILES

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\jh-pw.bentley.com:jh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD_Plan Sheets\168317008-sht-Plan 06.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

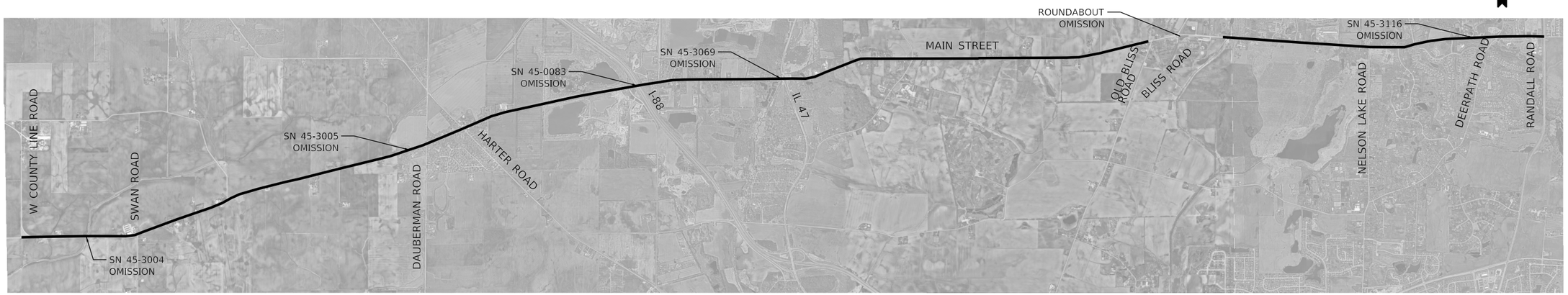
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 1400.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

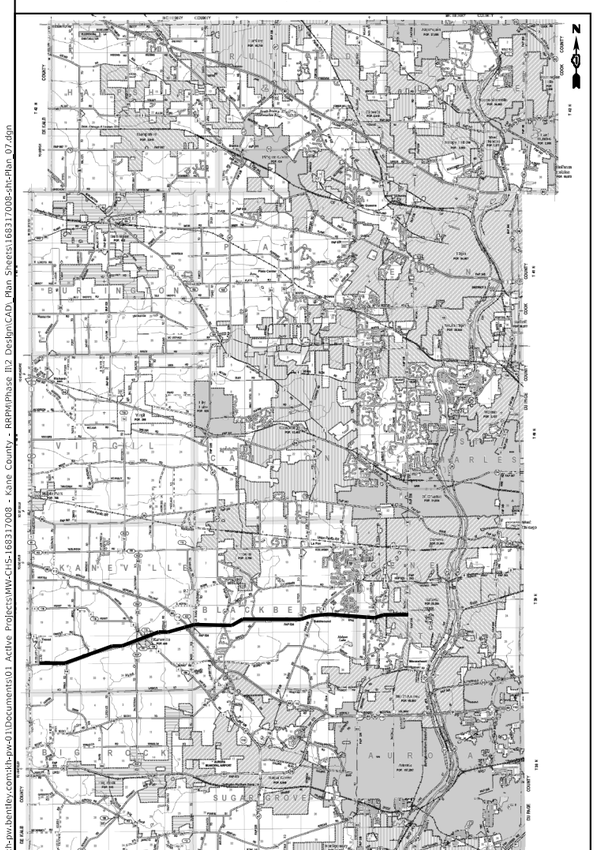
HARMONY ROAD FROM ALLEN ROAD TO GETTY ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 6 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	12
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	



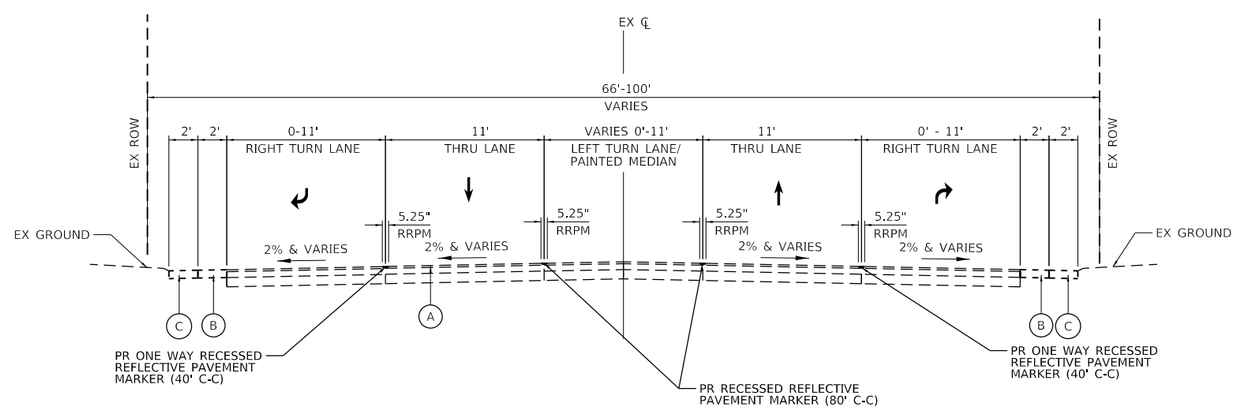
KEY MAP
(NTS)



MAIN STREET ROAD

13.5 MILES

OMISSION FROM OLD BLISS ROAD TO 2000' EAST OF BLISS ROAD



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\uh-pw.bentley.com:sh-pw-01\Documents\01 Active Projects\MW-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\ Plan Sheets\168317008-sht-plan-07.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

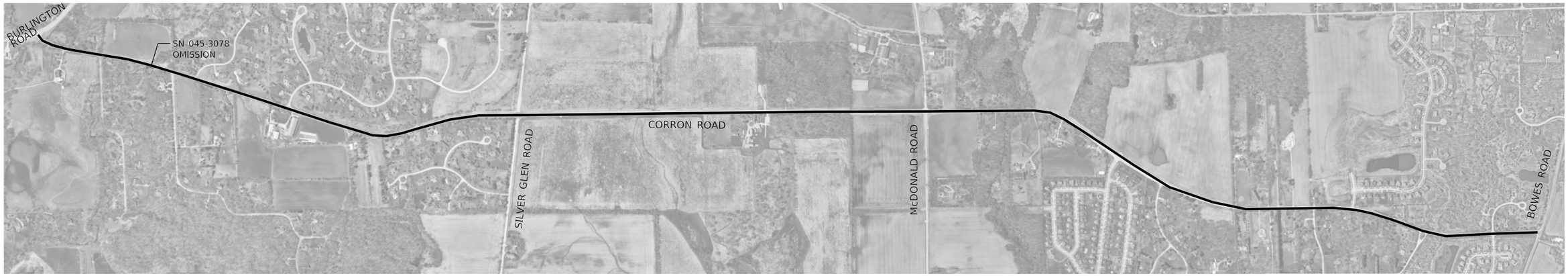
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 5000.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

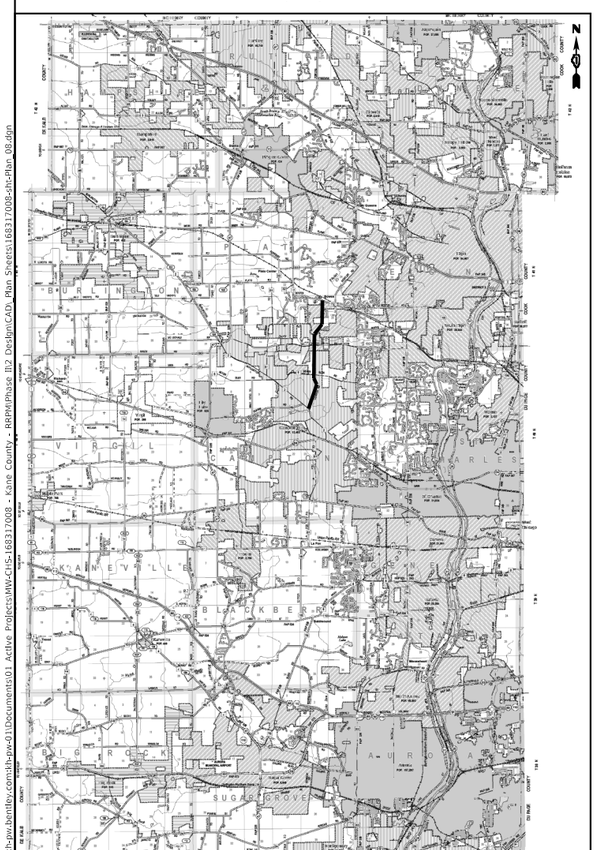
MAIN STREET ROAD FROM COUNTY LINE ROAD TO RANDALL ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 7 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	13
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

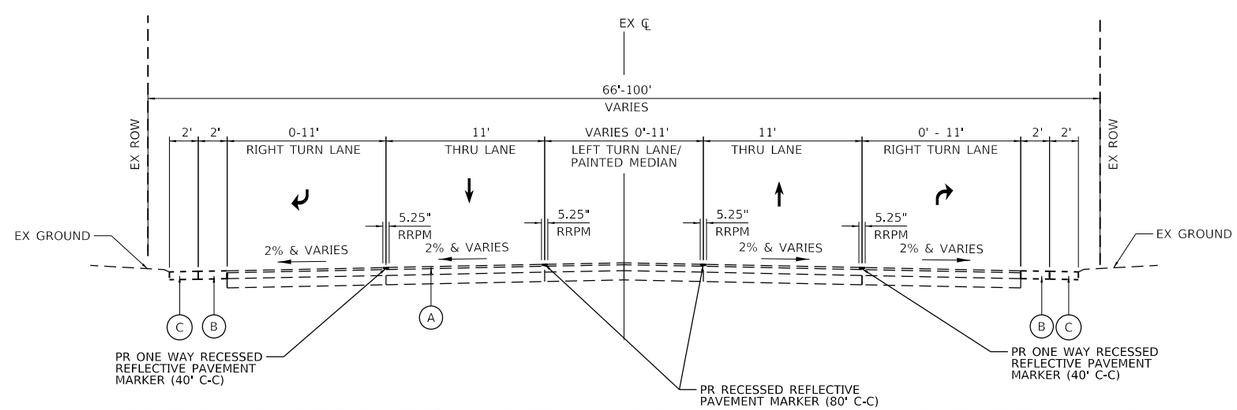


KEY MAP
(NTS)



CORRON ROAD

4.1 MILES



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\jh-pw.bentley.com:jh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\Plan Sheets\168317008-sht-Plan 08.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

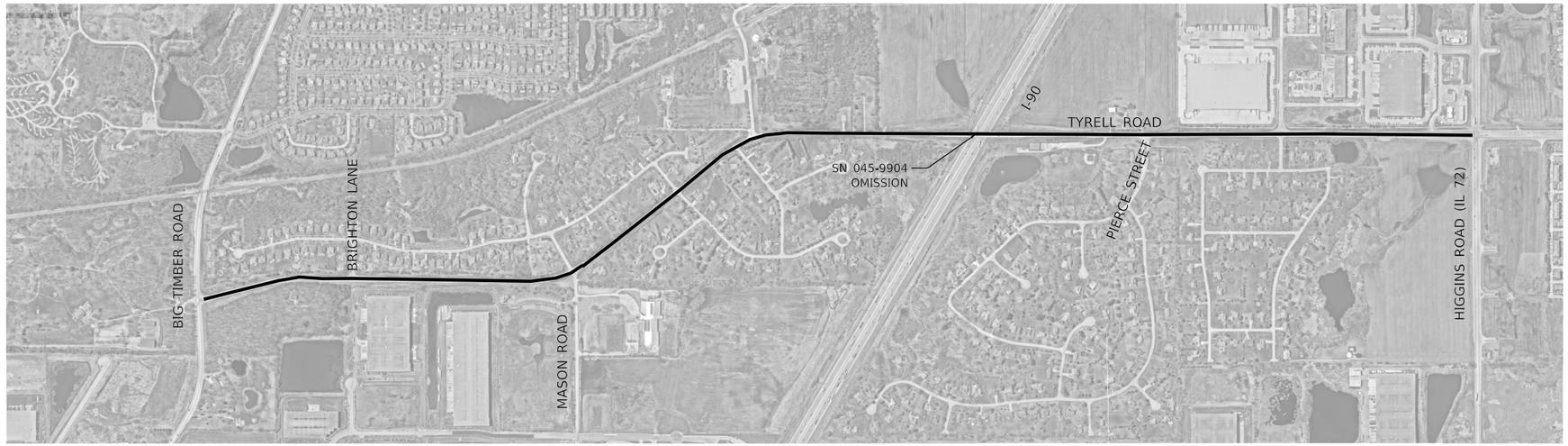
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 1400.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

CORRON ROAD FROM BURLINGTON ROAD TO BOWES ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 8 OF 22 SHEETS | STA. TO STA.

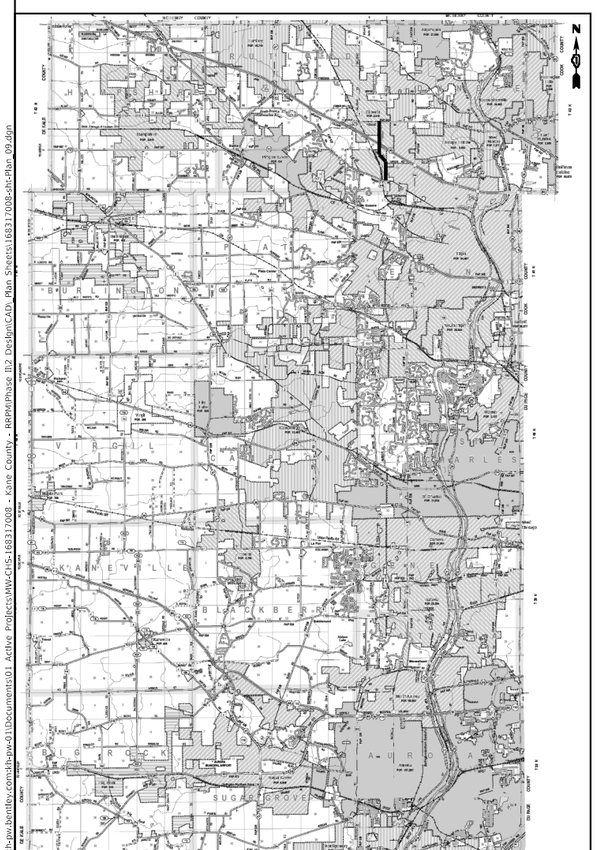
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	14
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

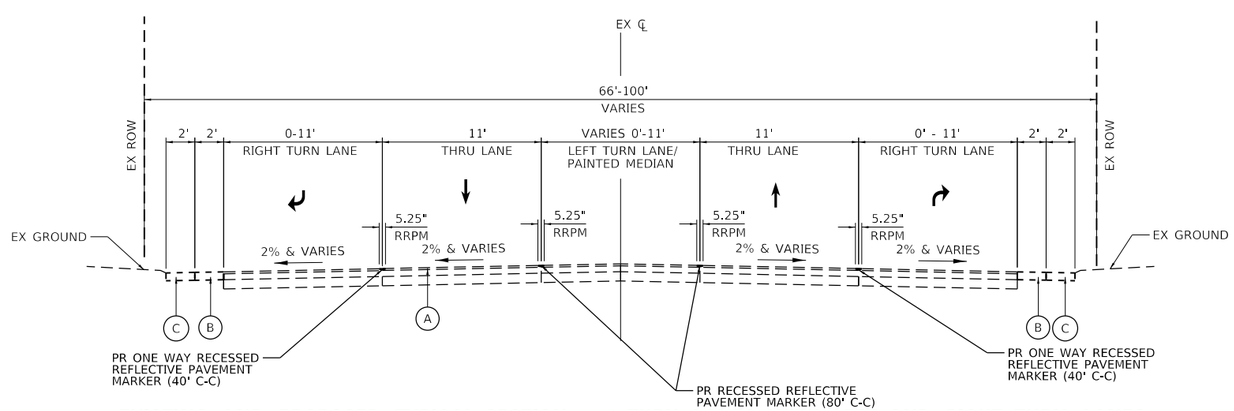


TYRELL ROAD

2.2 MILES

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\uh-pw.bentley.com:sh-pw-01\Documents\01 Active Projects\MW-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD_Plan Sheets\168317008-sht-Plan 09.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

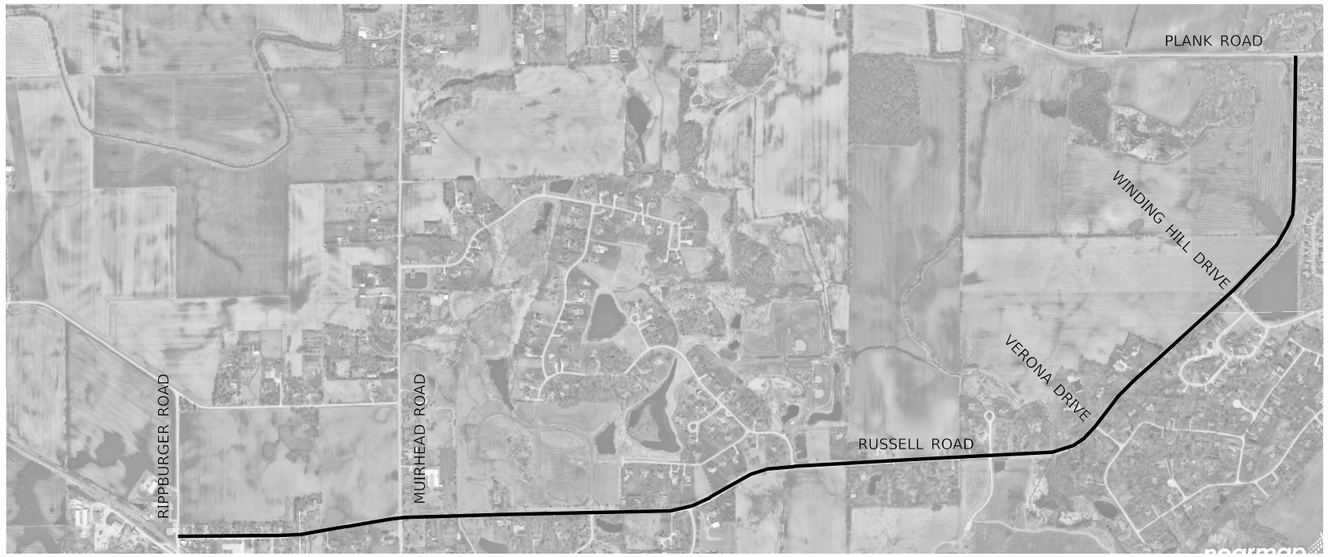
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 1200.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

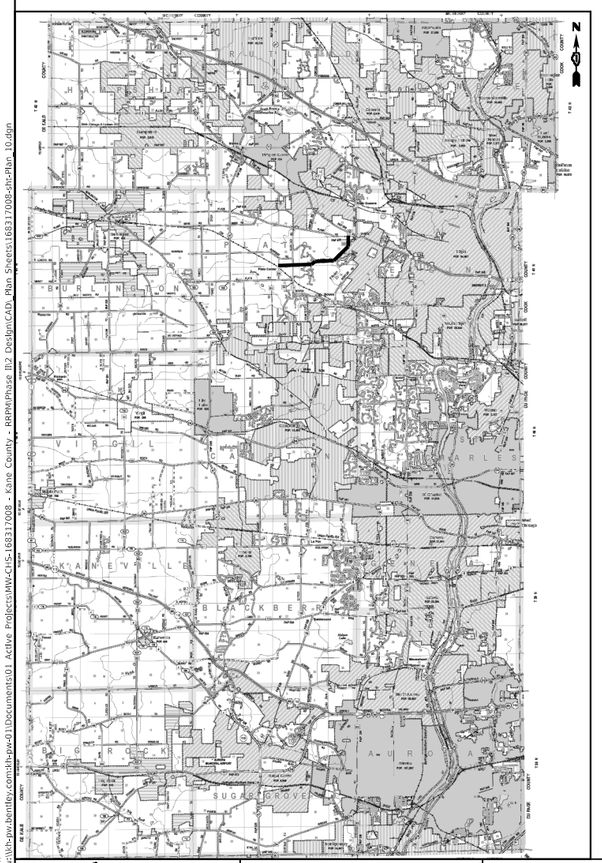
TYRELL ROAD FROM BIG TIMBER ROAD TO SOUTH OF HIGGINS ROAD (IL 72)
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 9 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	15
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

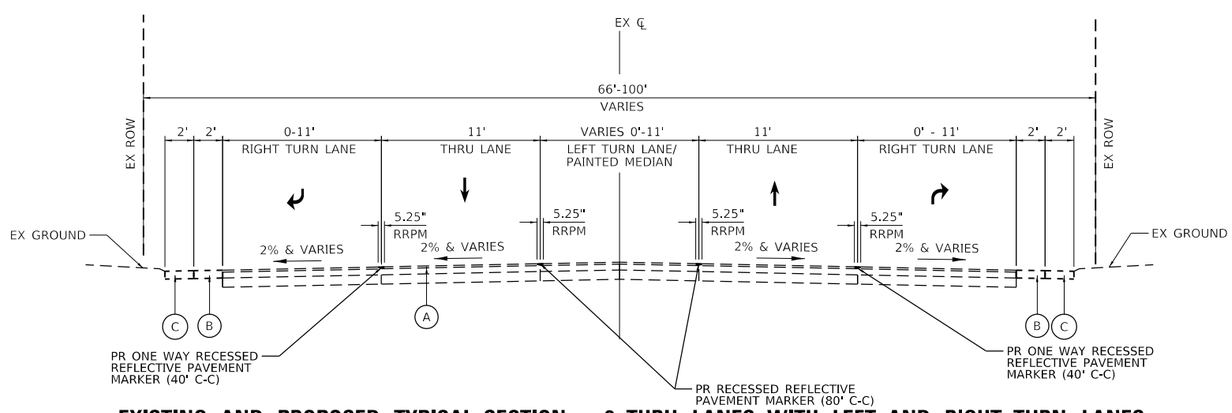


KEY MAP
(NTS)



RUSSELL ROAD

3.1 MILES



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\khpw.bentley.com:khpw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase II\2 Design\CAD_Plan Sheets\168317008-Jhc-Plan 10.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

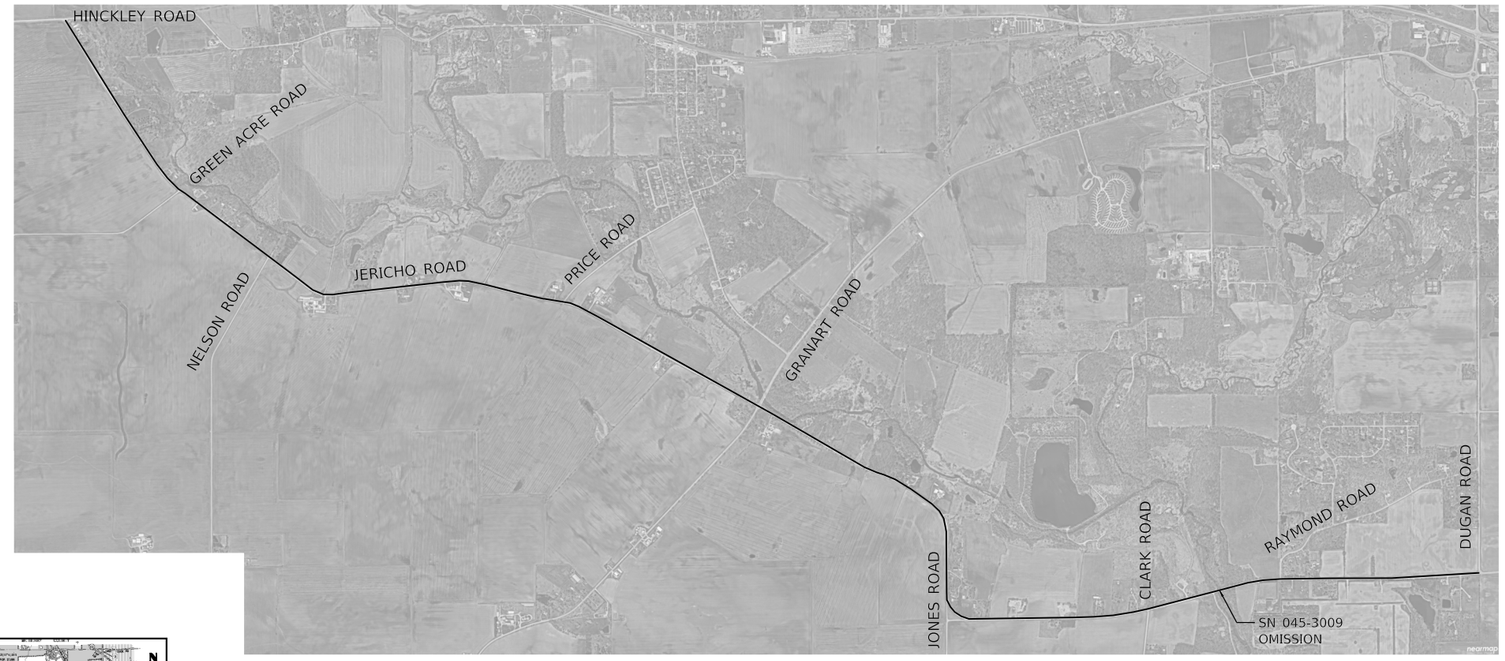
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 1800.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

RUSSELL ROAD FROM PLANK ROAD TO RIPPBURGER ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 10 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	16
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

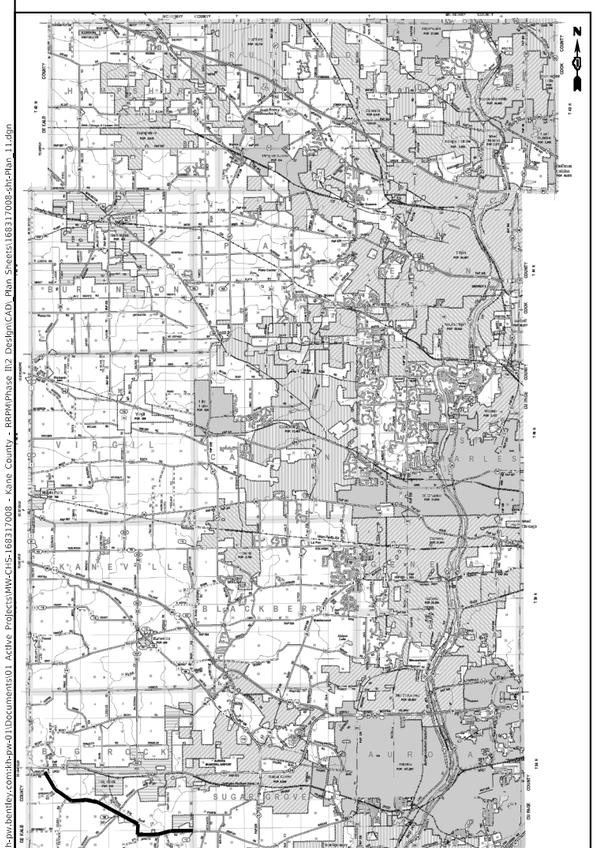


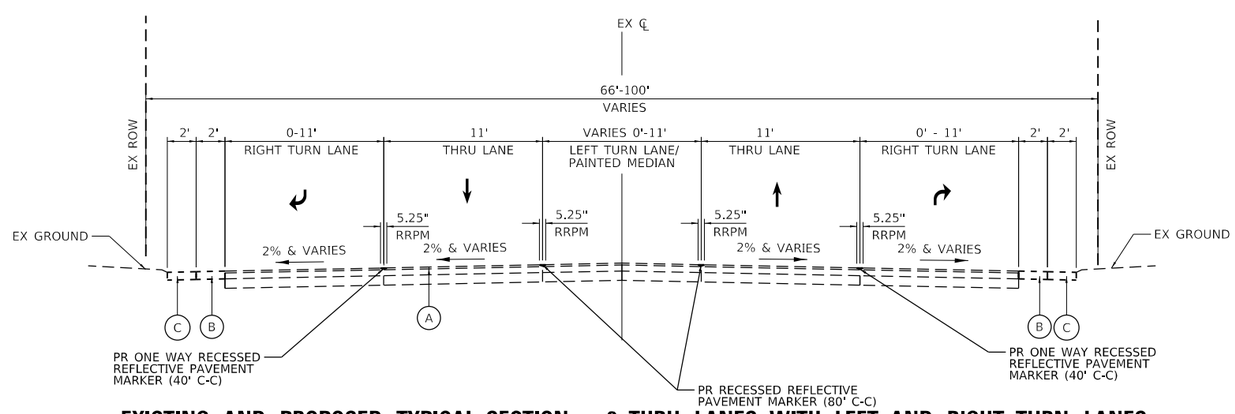
N

JERICHO ROAD – WEST

6.4 MILES

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\khpw.bentley.com:khpw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase II\2 Design\CAD_Plan Sheets\168317008-ihc-Plan 11.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

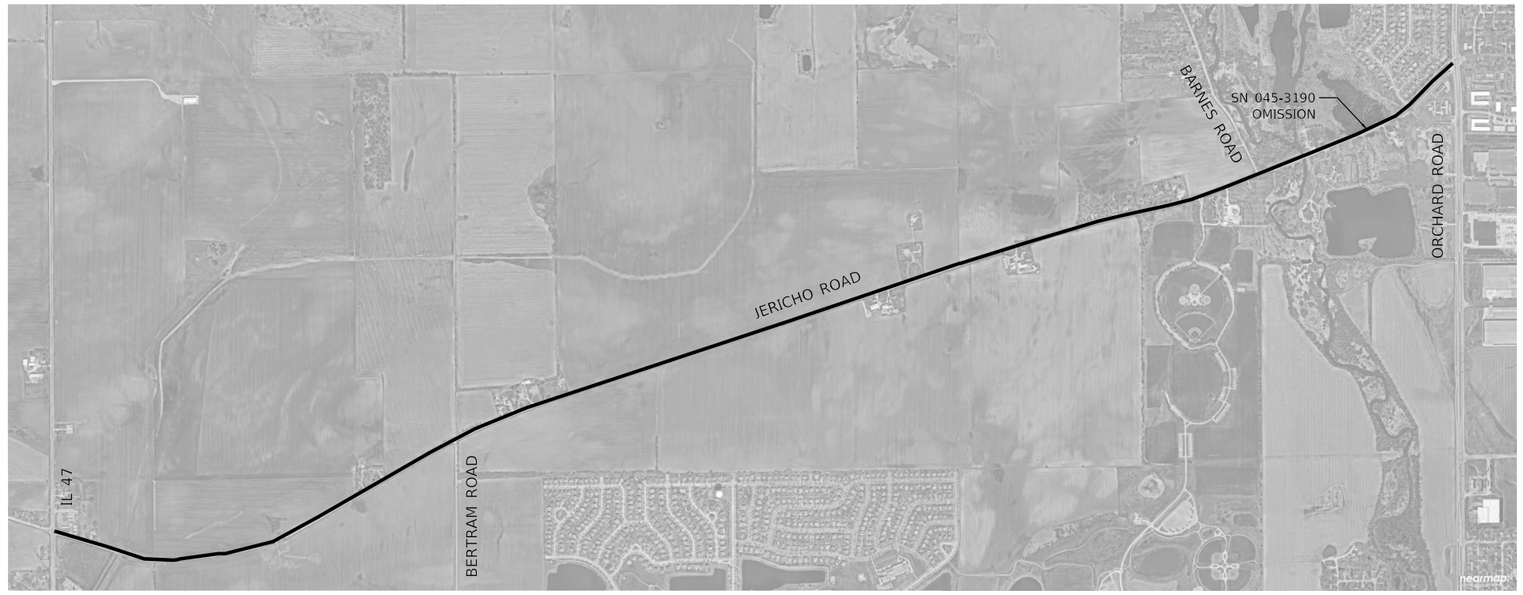
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 3000.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

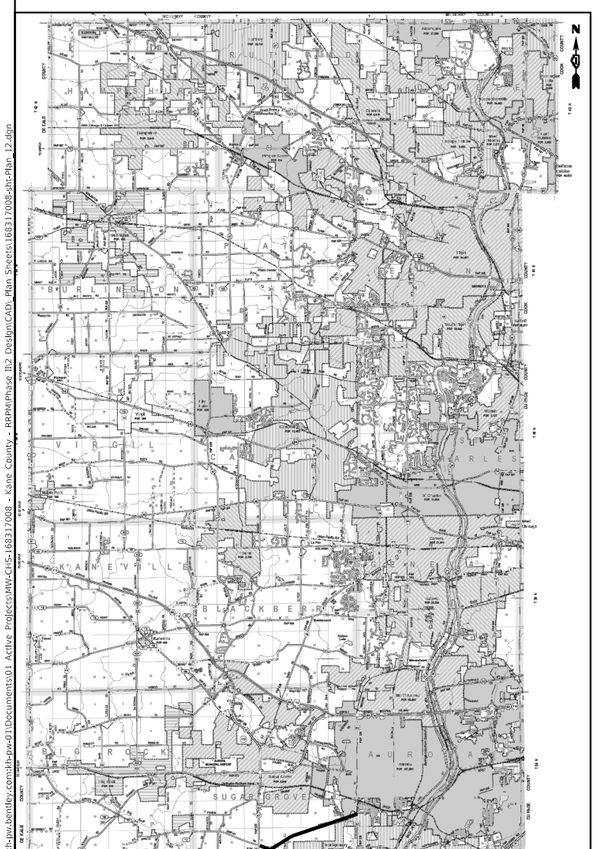
JERICHO ROAD FROM HINCKLEY ROAD TO DUGAN ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 11 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	17
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

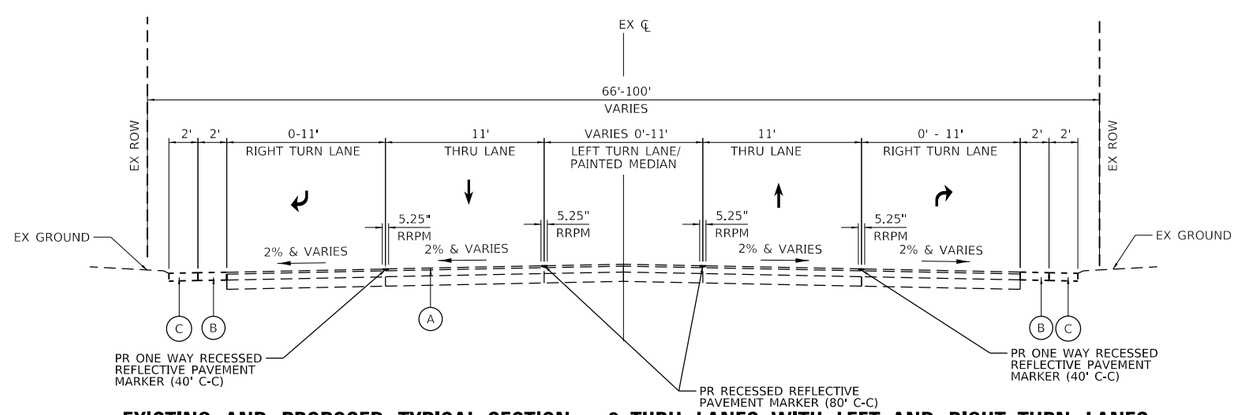


KEY MAP
(NTS)



JERICHO ROAD – EAST

3.8 MILES



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\kh-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\MVC-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\Plan Sheets\168317008-sht-Plan 12.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

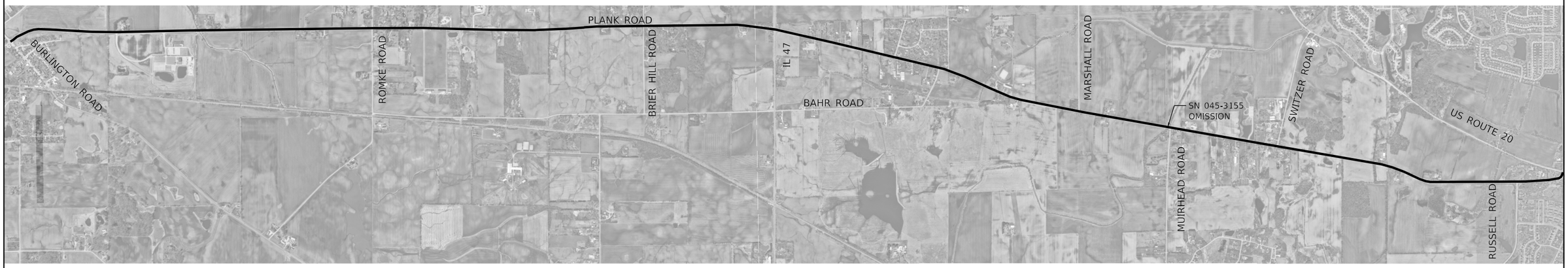
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2000.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

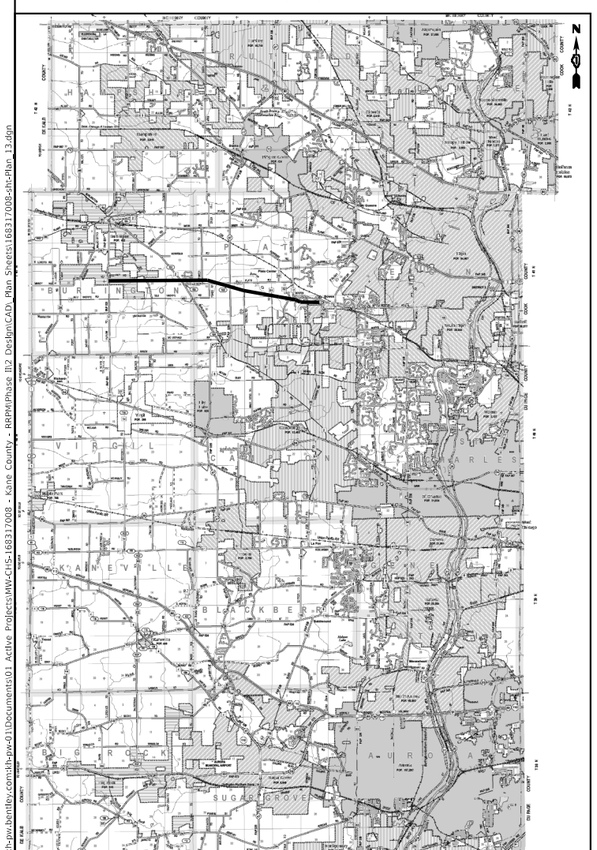
JERICHO ROAD FROM EAST OF IL 47 TO ORCHARD ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 12 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	18
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

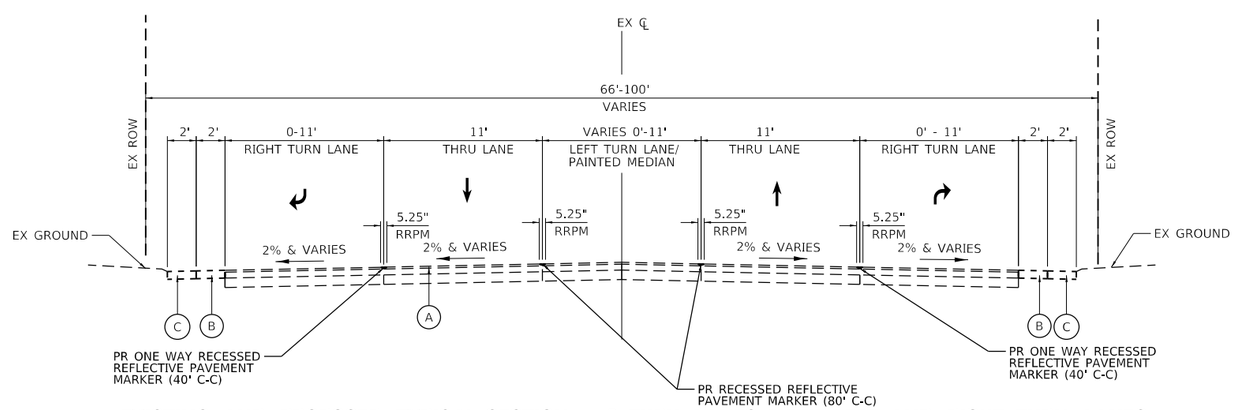


KEY MAP
(NTS)



PLANK ROAD – EAST

9.1 MILES



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\sh-pw.bentley.com:sh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\ Plan Sheets\168317008-sht-Plan 13.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

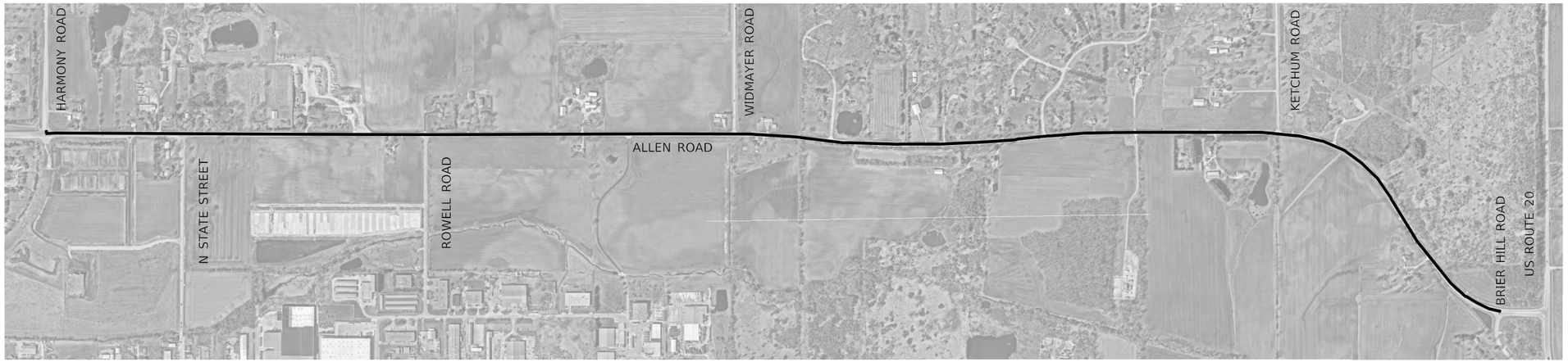
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 3000.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

PLANK ROAD FROM BURLINGTON ROAD TO WEST OF US ROUTE 20
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 13 OF 22 SHEETS | STA. TO STA.

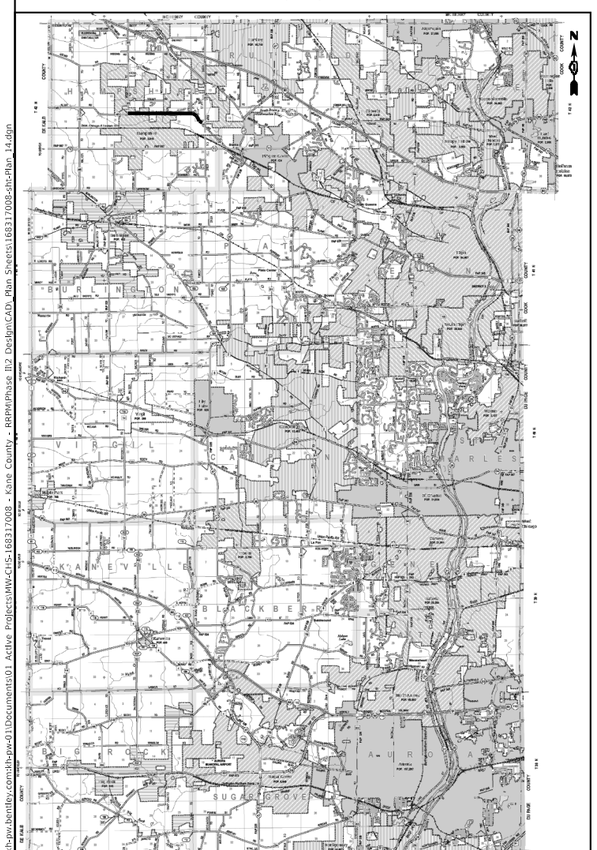
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	19
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

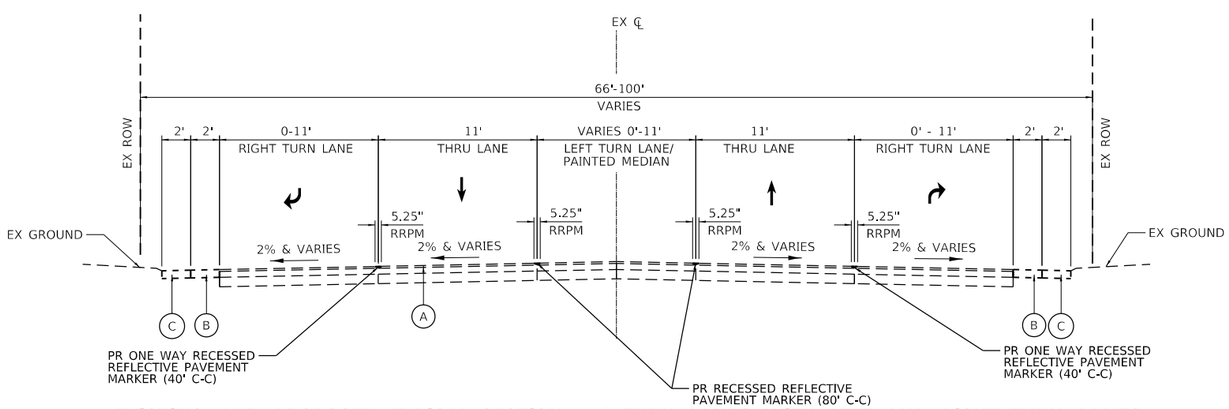


ALLEN ROAD

2.8 MILES

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\uh-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\MVZ-CHS-168317008 - Kane County - RRPM\Phase III 2 Design\CADD Plan Sheets\168317008-sht-Plan 14.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

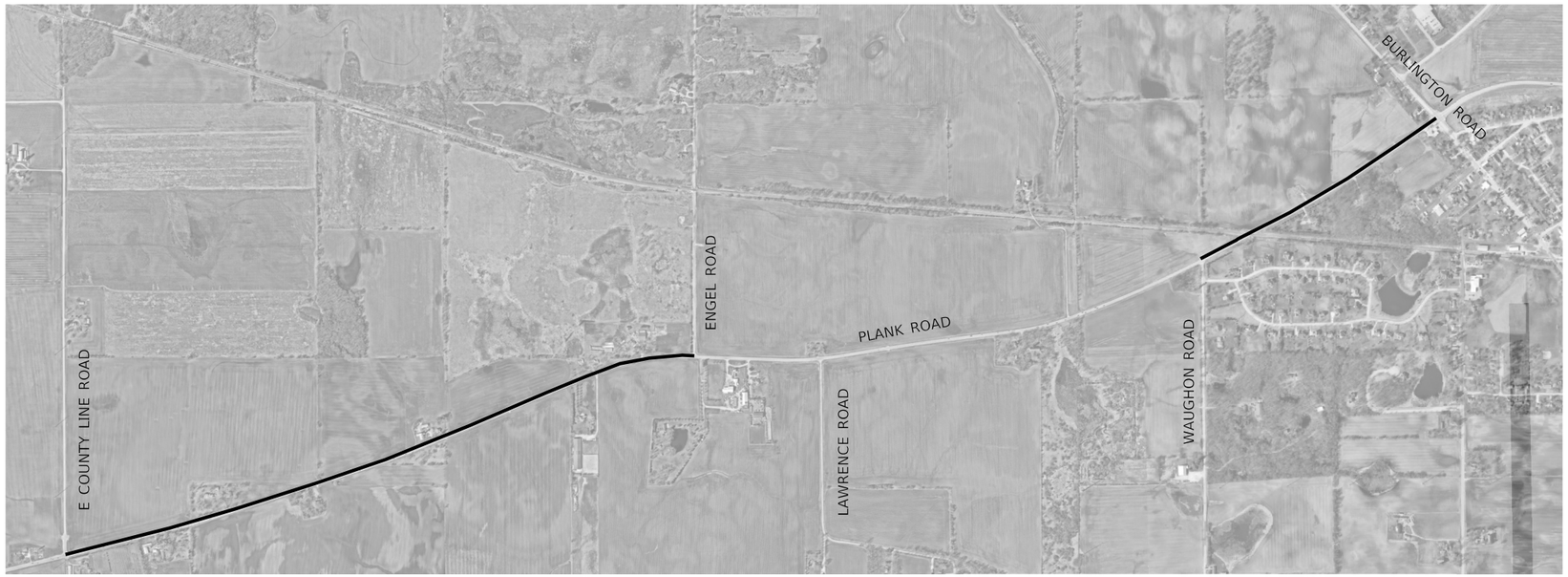
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 1200.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

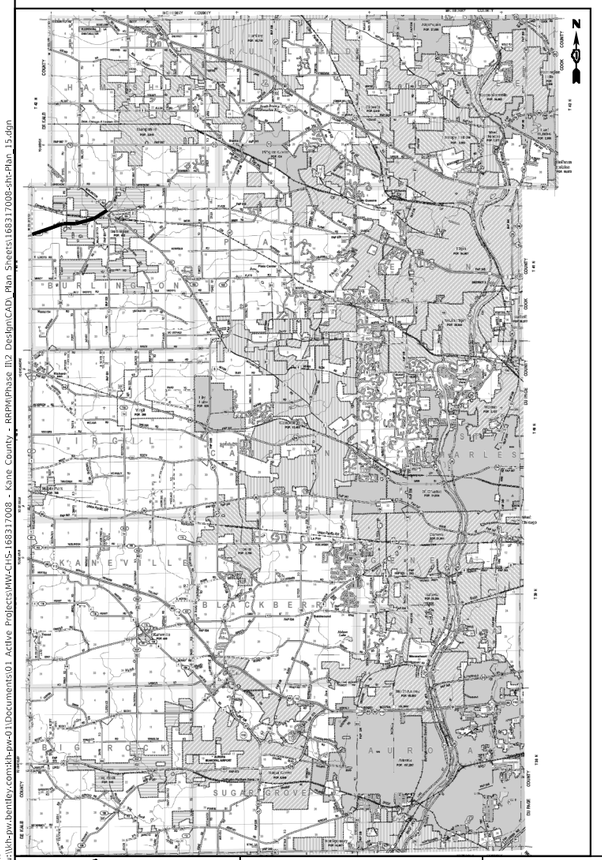
ALLEN ROAD FROM HARMONY ROAD TO BRIER HILL ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 14 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	20
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		

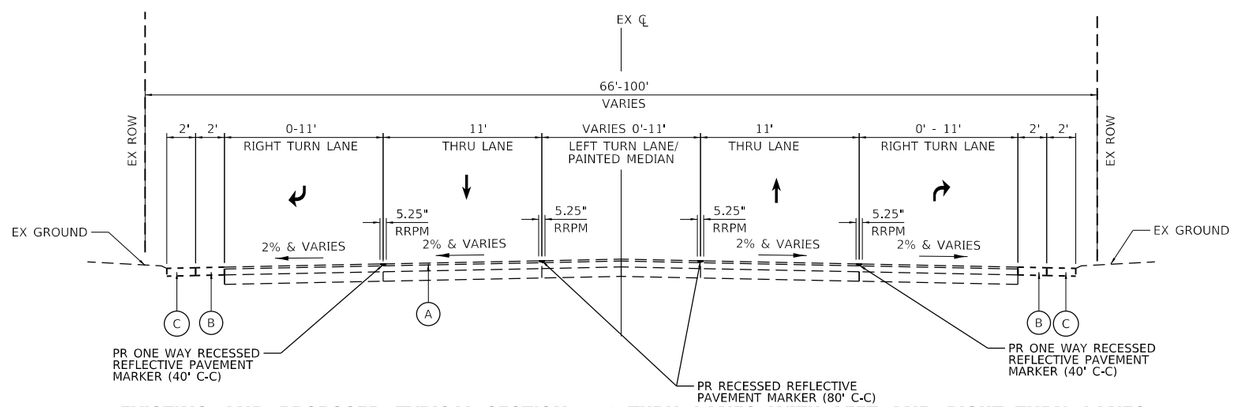


KEY MAP
(NTS)



PLANK ROAD – WEST

2.6 MILES
OMISSION FROM ENGEL ROAD TO WAUGHON ROAD



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\jh-pw.bentley.com:jh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD_Plan Sheets\168317008-sht-Plan 15.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

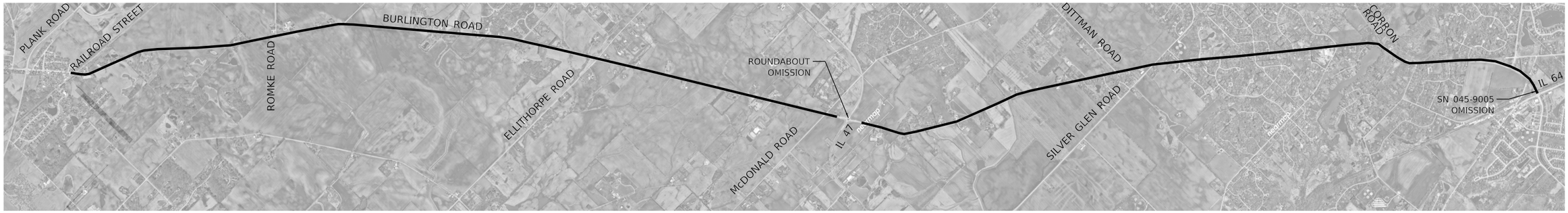
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 1500.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

PLANK ROAD FROM E COUNTY LINE ROAD TO BURLINGTON ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 15 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	21
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

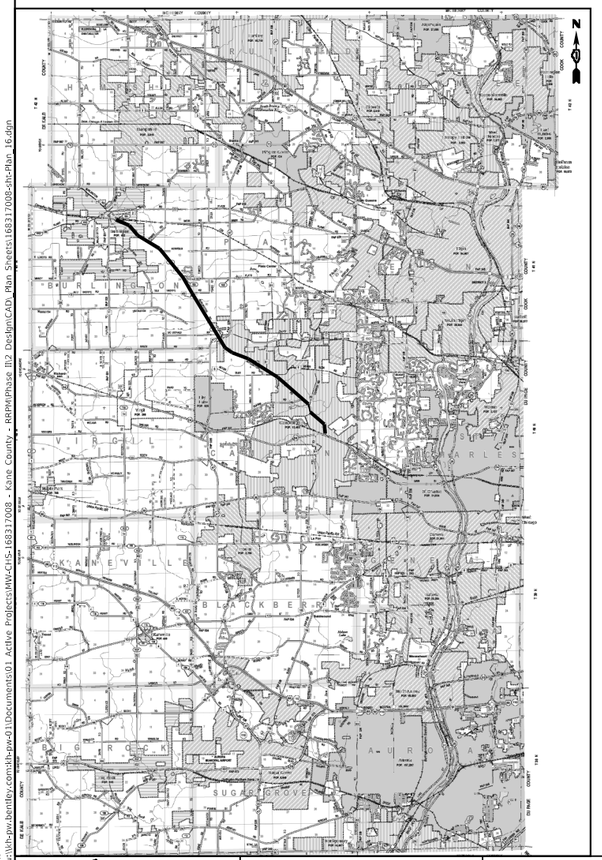


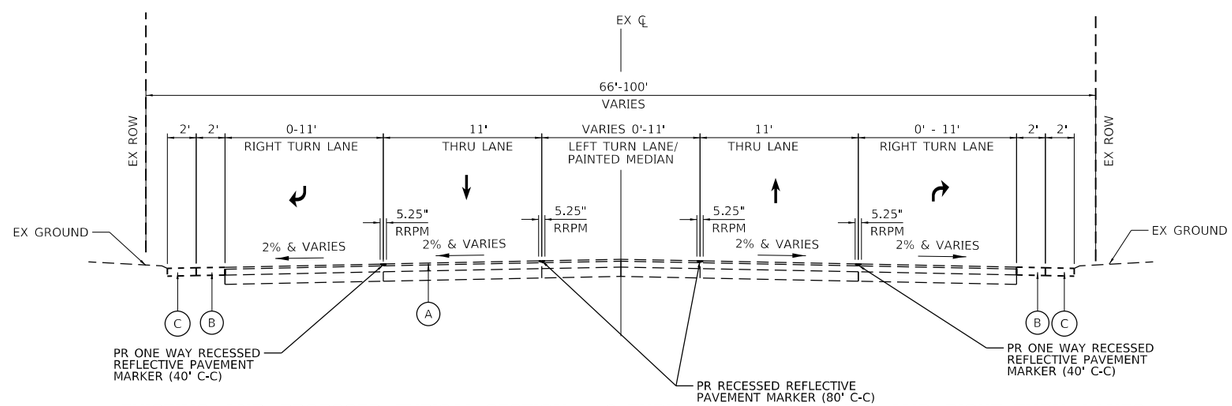
BURLINGTON ROAD

11.2 MILES

OMISSION FROM 400' SOUTH OF IL-47 TO 400' NORTH OF IL-47

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\ih-pw.bentley.com:ih-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD_Plan Sheets\168317008-sht-Plan_16.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

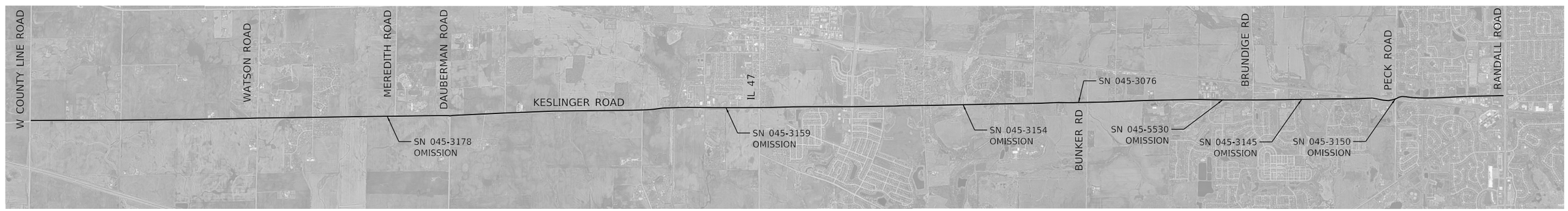
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 4000.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

BURLINGTON ROAD FROM NORTH OF IL 64 TO RAILROAD STREET (BURLINGTON)
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 16 OF 22 SHEETS | STA. TO STA.

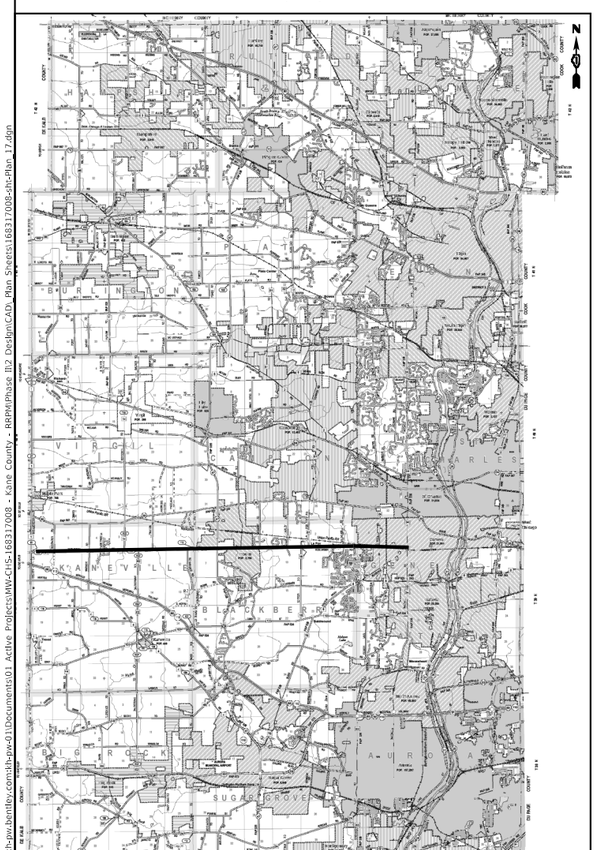
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	22
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

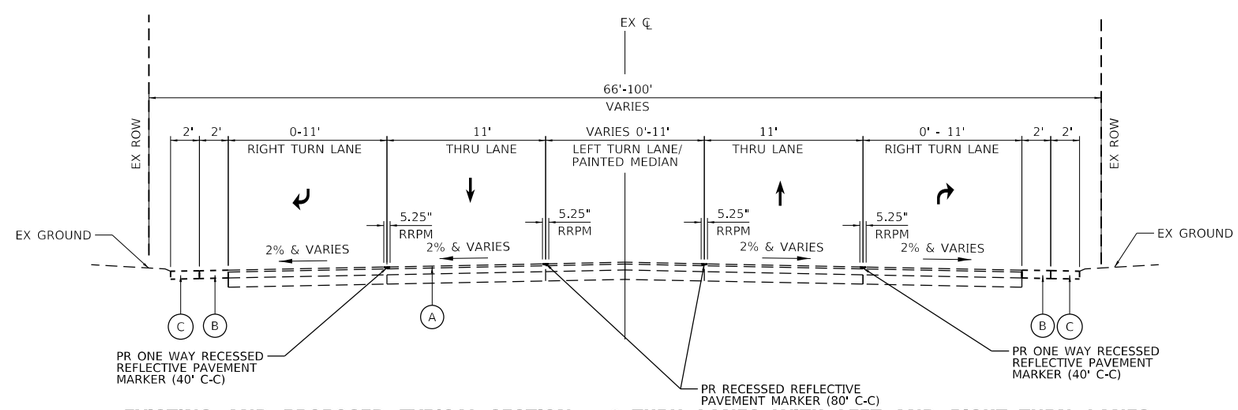


KESLINGER ROAD

13.5 MILES

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\jh-pw.bentley.com:jh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD_Plan Sheets\168317008-sht-Plan_17.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

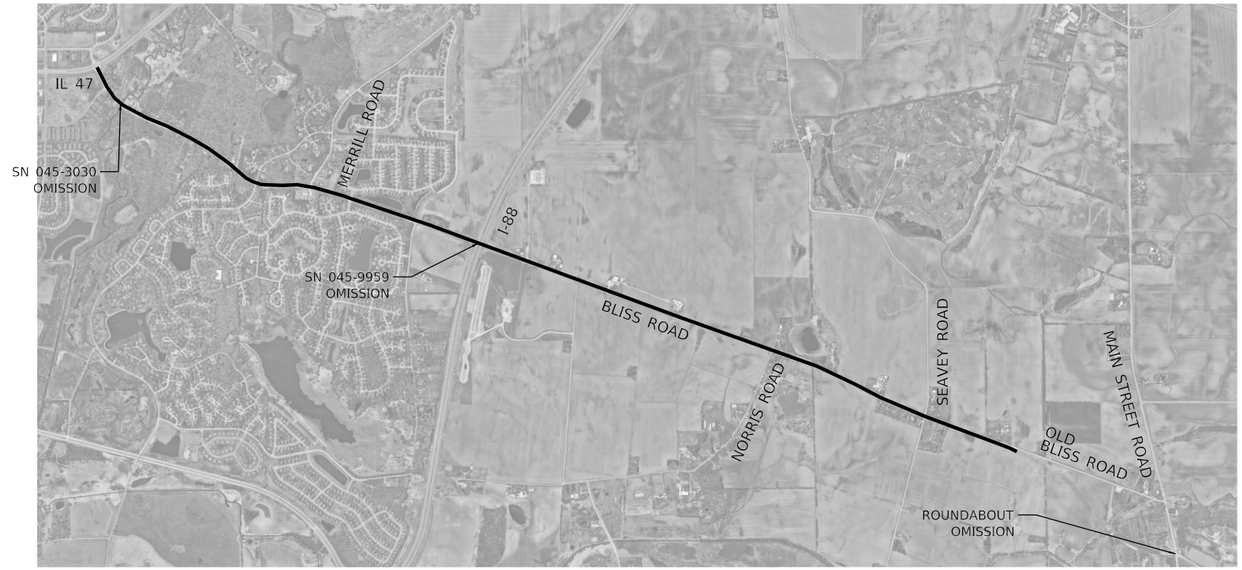
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 5000.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

KESLINGER ROAD FROM W COUNTY LINE ROAD TO RANDALL ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 17 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	23
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

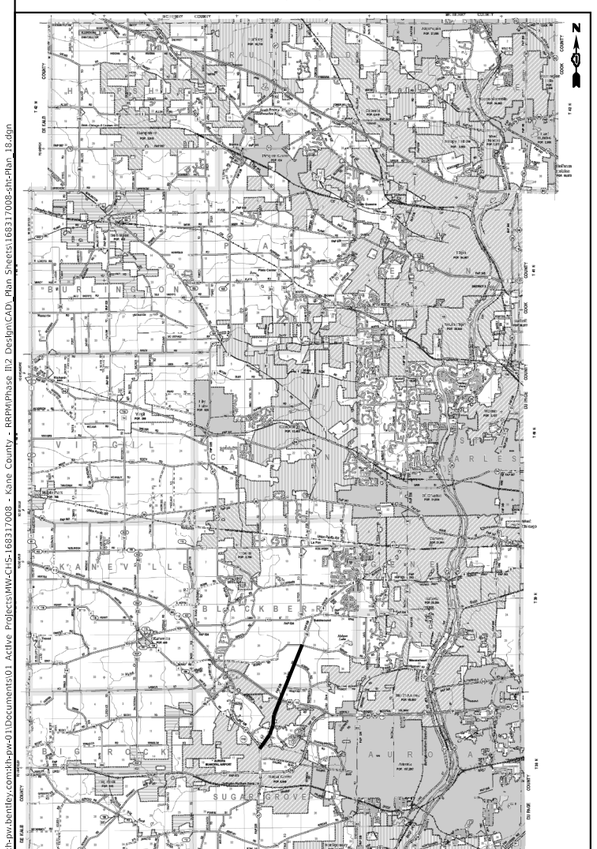


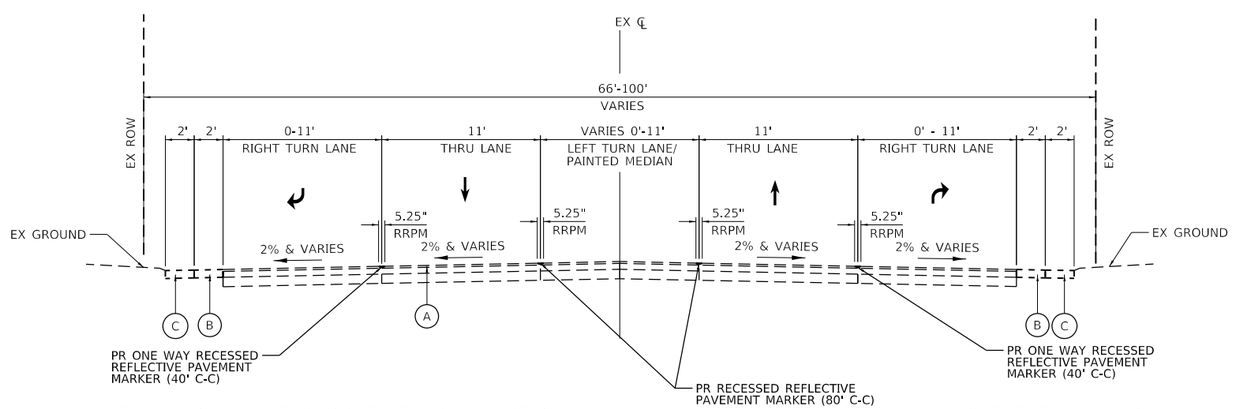
BLISS ROAD

5.1 MILES

OMISSION FROM 2000' NORTH OF SEAVEY ROAD TO MAIN STREET ROAD

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\khi-pw.bentley.com:khi-pw-01\Documents\01 Active Projects\MVC-CHS-168317008 - Kane County - RRPM\Phase III 2 Design\CAD\Plan Sheets\168317008-sht-Plan 18.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 3500.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

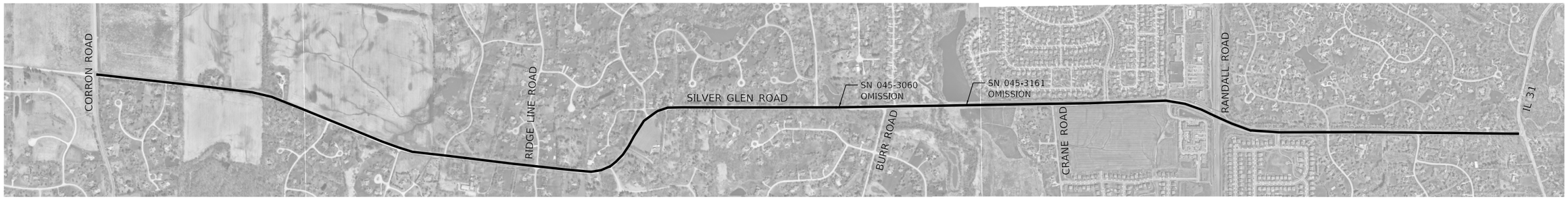
BLISS ROAD FROM IL 47 TO MAIN STREET
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 18 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	24

CONTRACT NO. 61L03

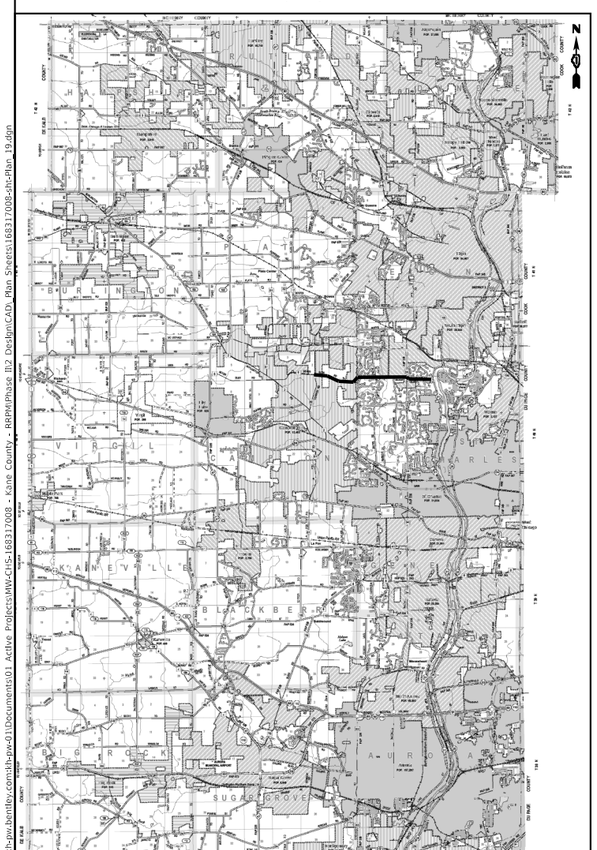
ILLINOIS | FED. AID PROJECT

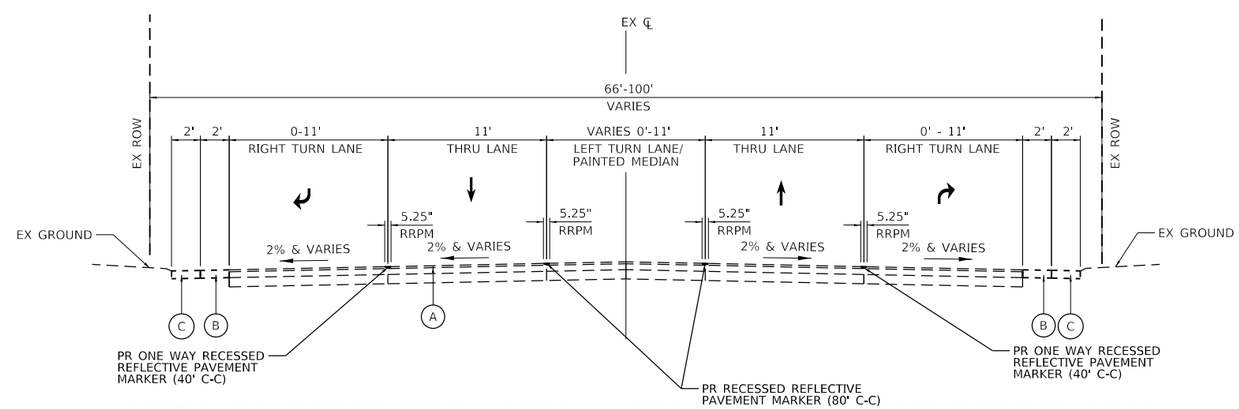


SILVER GLEN ROAD

4.4 MILES

KEY MAP
(NTS)





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\jh-pw.bentley.com:jh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD_Plan Sheets\168317008-sht-Plan 19.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

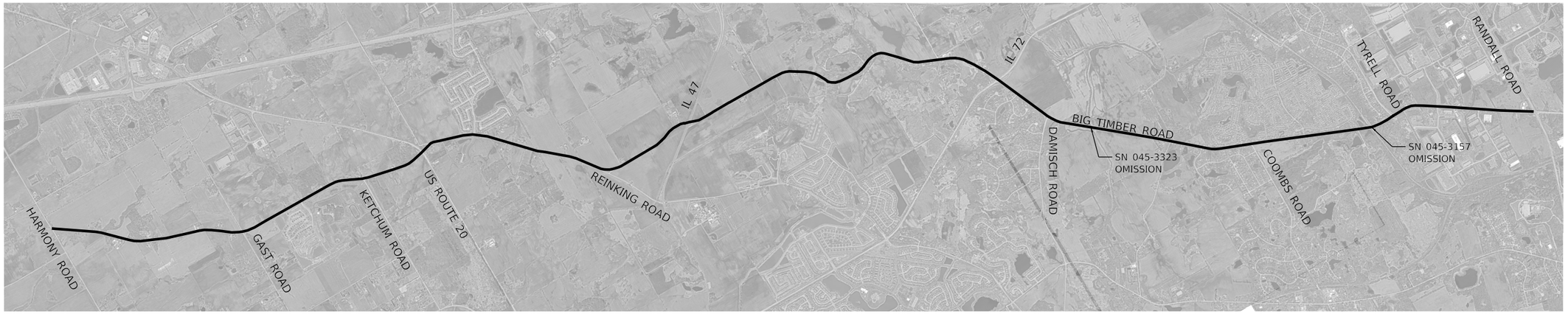
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 1600.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

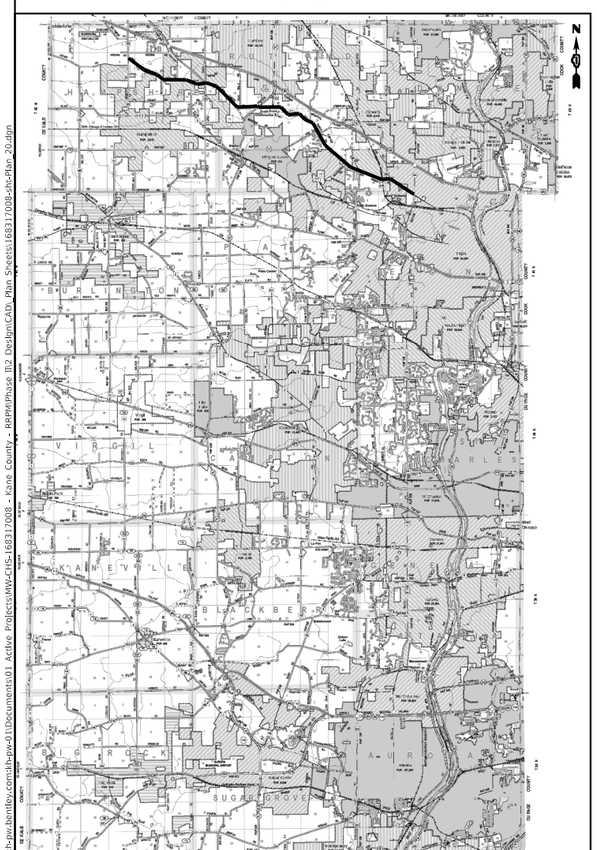
SILVER GLEN ROAD FROM CORRON ROAD TO WEST OF IL 31
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 19 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	25
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	

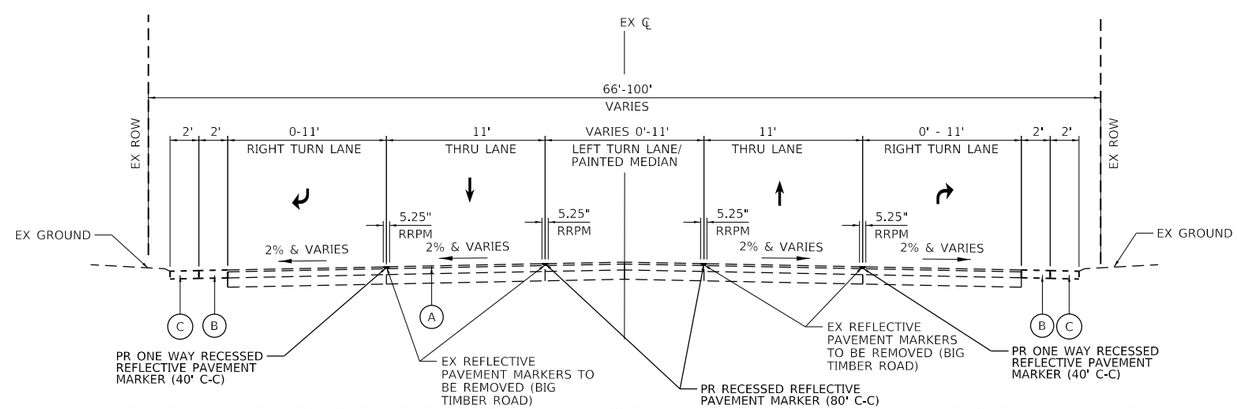


KEY MAP
(NTS)



BIG TIMBER ROAD

12.1 MILES



EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\jh-pw.bentley.com:jh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\ Plan Sheets\168317008-sht-Plan_20.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

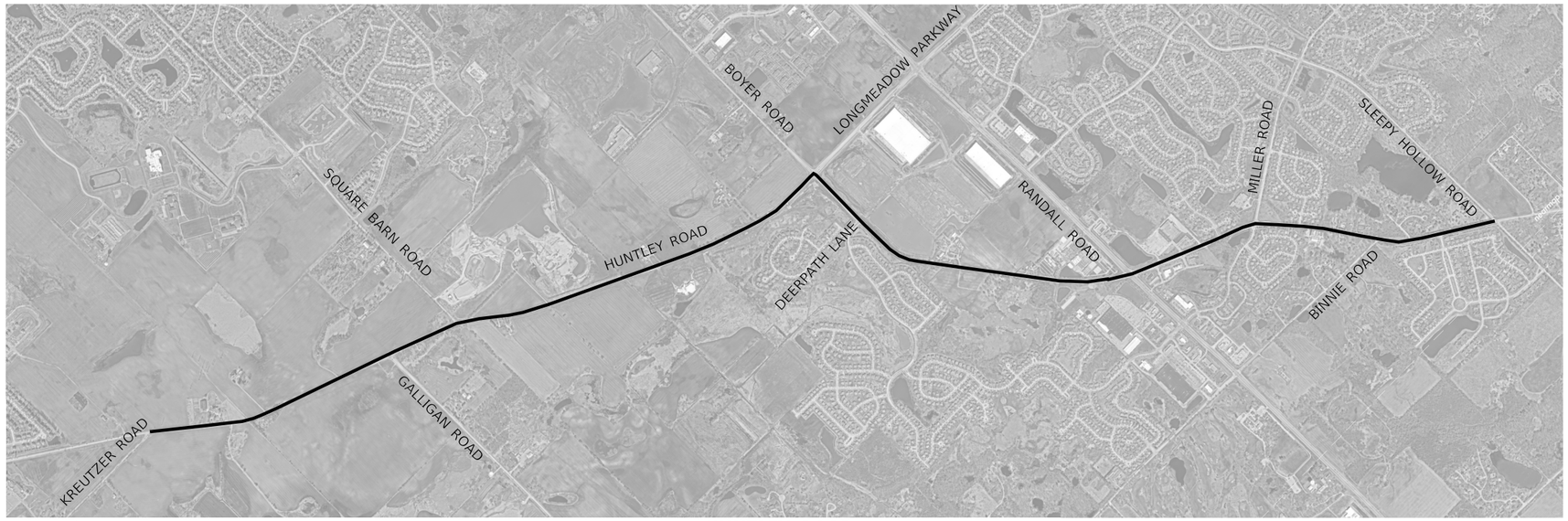
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 4500.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

BIG TIMBER ROAD FROM HARMONY ROAD TO RANDALL ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

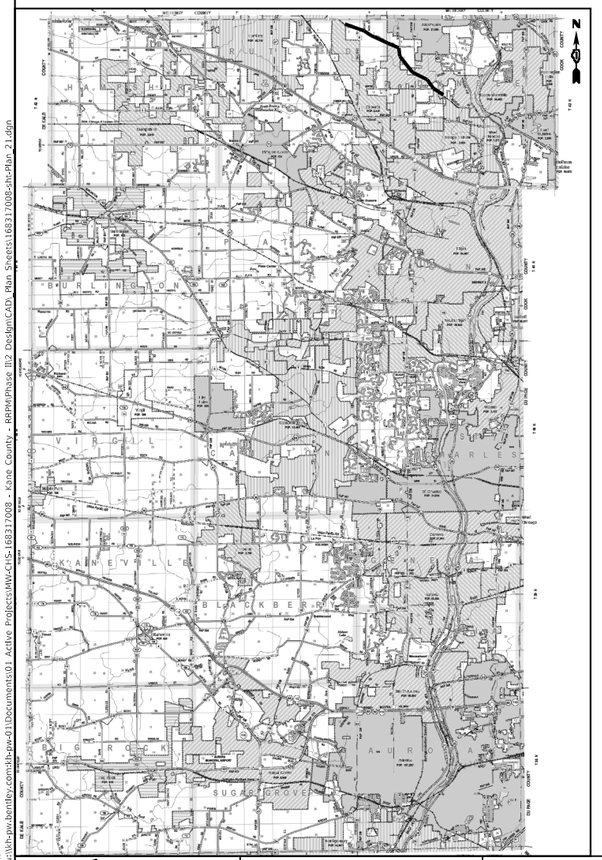
SCALE: NTS | SHEET 20 OF 22 SHEETS | STA. TO STA.

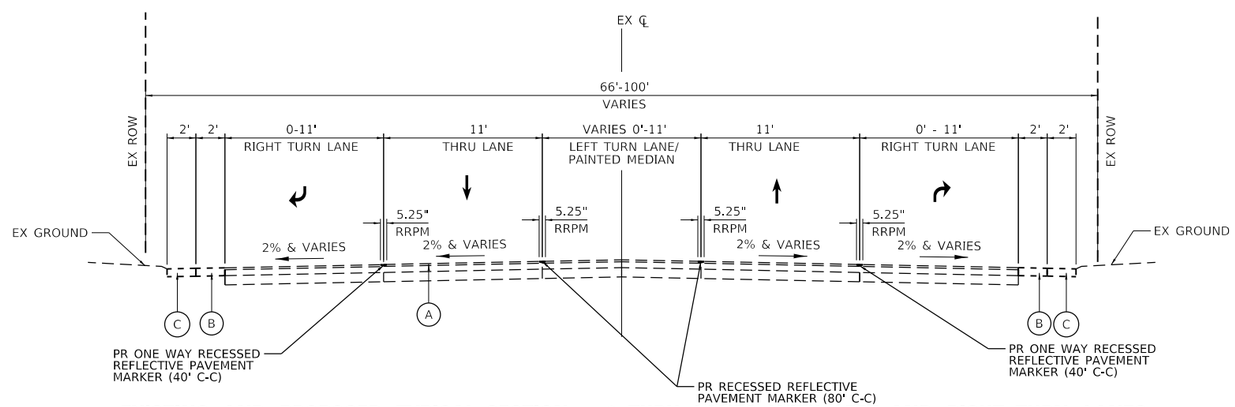
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	26
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	



KEY MAP
(NTS)

HUNTLEY ROAD
5.0 MILES





EXISTING AND PROPOSED TYPICAL SECTION – 2 THRU LANES WITH LEFT AND RIGHT TURN LANES

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS

MODEL: Default
FILE NAME: pw:\\jh-pw.bentley.com:jh-pw-01\Documents\01 Active Projects\MV-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD_Plan Sheets\168317008-sht-Plan-21.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

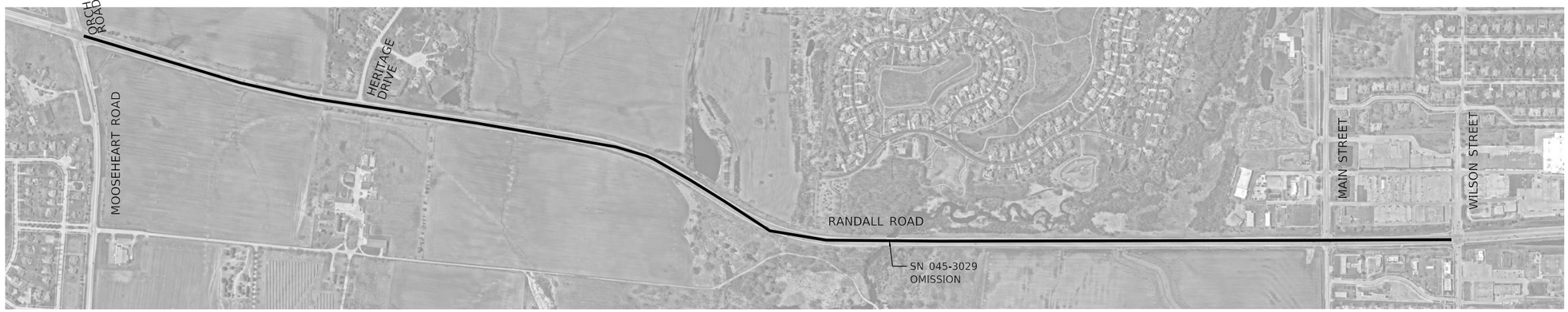
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2500.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

KANE COUNTY
DIVISION OF TRANSPORTATION

HUNTLEY ROAD FROM KREUTZER ROAD TO SLEEPY HOLLOW ROAD
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

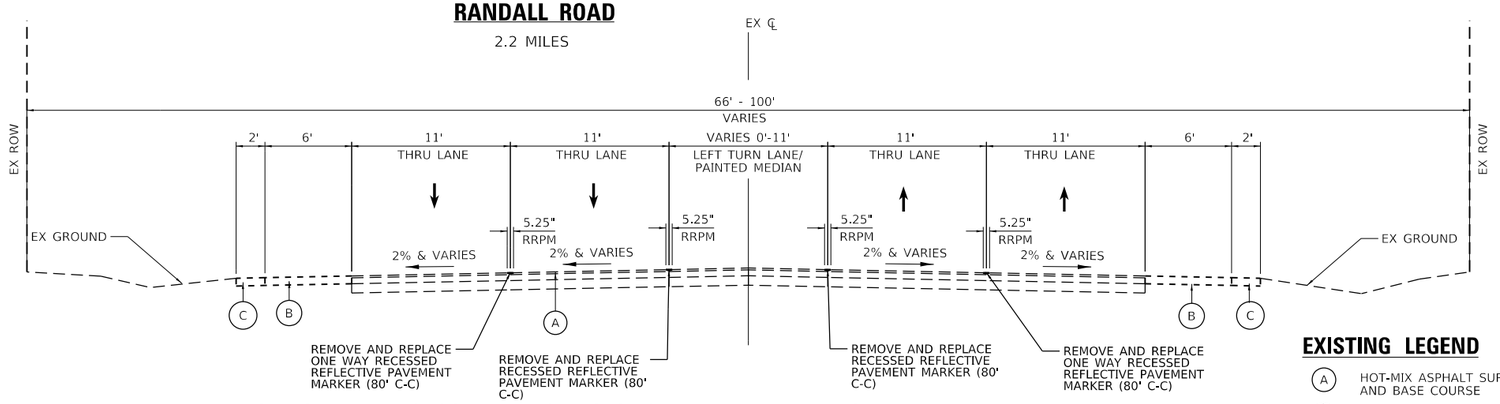
SCALE: NTS | SHEET 21 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	27
		CONTRACT NO. 61L03		
		ILLINOIS	FED. AID PROJECT	



RANDALL ROAD

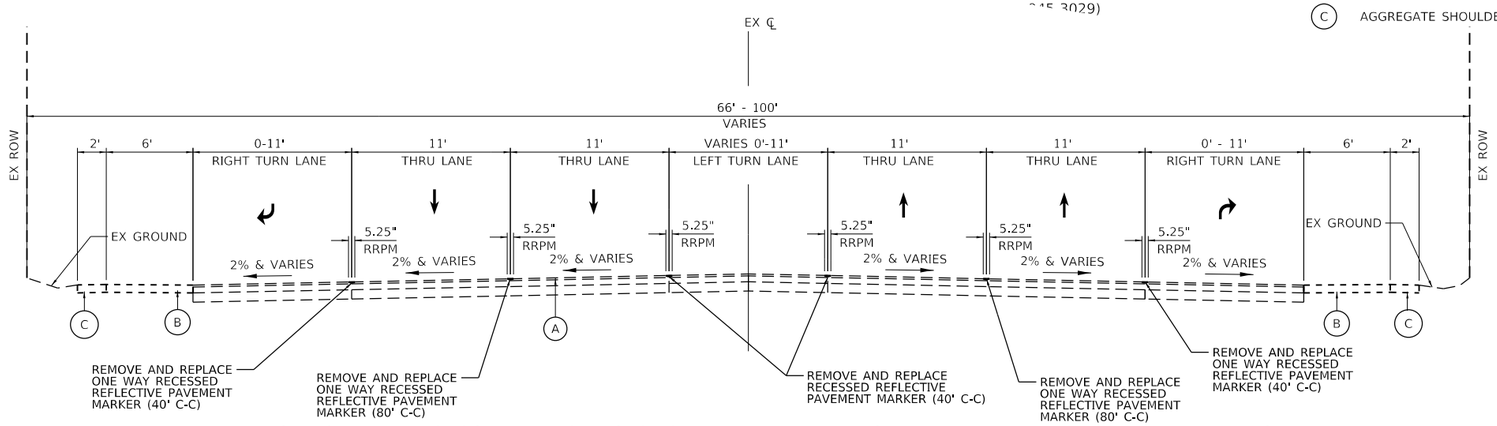
2.2 MILES



EXISTING AND PROPOSED TYPICAL SECTION – 4 THRU LANES WITH PAINTED MEDIAN/LEFT TURN LANE

EXISTING LEGEND

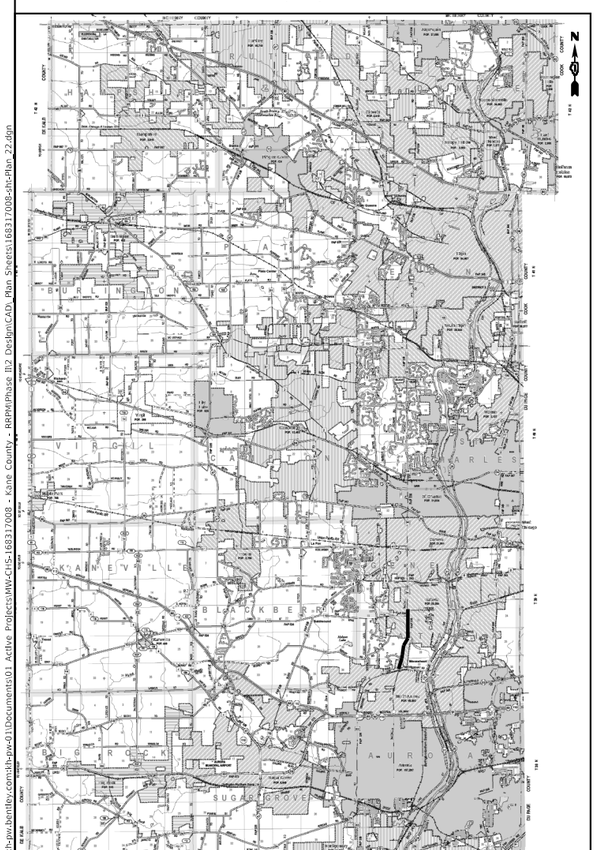
- (A) HOT-MIX ASPHALT SURFACE COURSE AND BASE COURSE
- (B) HOT-MIX ASPHALT SHOULDERS
- (C) AGGREGATE SHOULDERS



EXISTING AND PROPOSED TYPICAL SECTION – 4 THRU LANES WITH LEFT AND RIGHT TURN LANES

RANDALL ROAD FROM MOOSEHEART ROAD TO WILSON STREET - INTERSECTION APPROACHES

KEY MAP
(NTS)



MODEL: Default
FILE NAME: pw:\\uk-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\MVC-015-168317008 - Kane County - RRPM\Phase III 2 Design\CADD Plan Sheets\168317008-sht-Plan 22.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 1000.0000 ' / in.	CHECKED - SRS	REVISED -
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

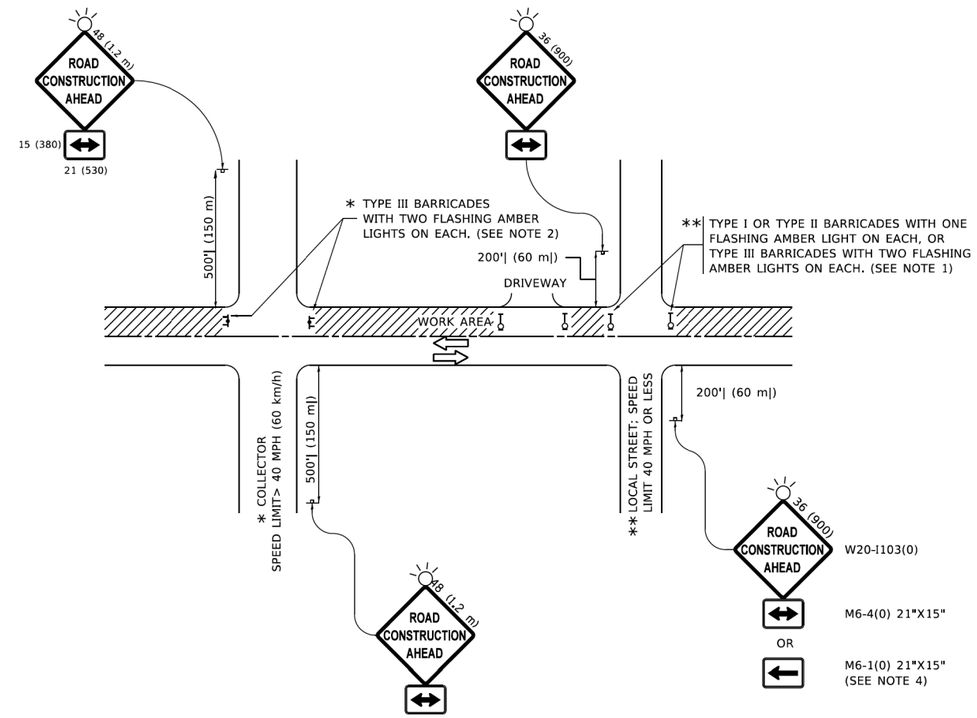
RANDALL ROAD FROM MOOSEHEART ROAD TO WILSON STREET
PAVEMENT MARKING PLANS
COUNTYWIDE RRPM INSTALLATION

SCALE: NTS | SHEET 22 OF 22 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	28

CONTRACT NO. 61L03

ILLINOIS | FED. AID PROJECT



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.

4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.

6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.

7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

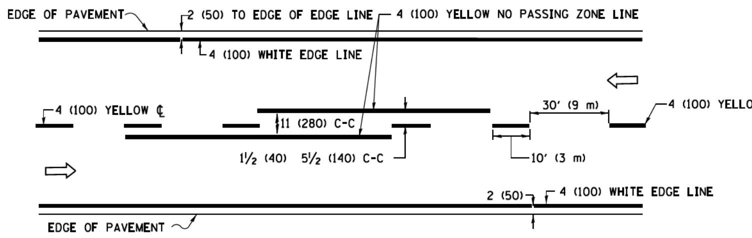
MODEL: Default
FILE NAME: pw:\\ils-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 1\Projects\Distr1-Stuff2x24\CADData\CADSheets\tc10.dgn

USER NAME = Lawrence.DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	F.A. RTE. / SECTION / COUNTY / TOTAL SHEETS / SHEET NO.
	DRAWN -	REVISED - A. SCHUETZE 07-01-13			
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16			TC-10 / CONTRACT NO.
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24		SCALE: NONE / SHEET 1 OF 1 SHEETS / STA. TO STA.	ILLINOIS / FED. AID PROJECT

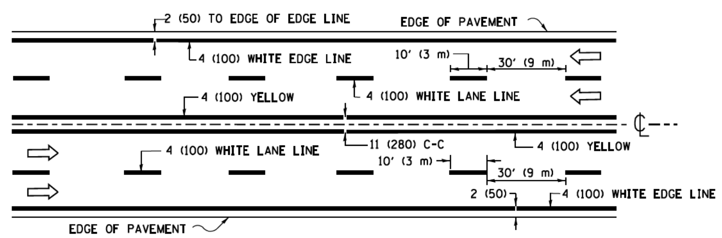
MODEL: Default
FILE NAME: pw:\\ils-pw.bentley.com:ils-pw-01\Documents\01 Active Projects\MW-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\Plan Sheets\168317008-sth-tl1-ol01-01.dgn

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

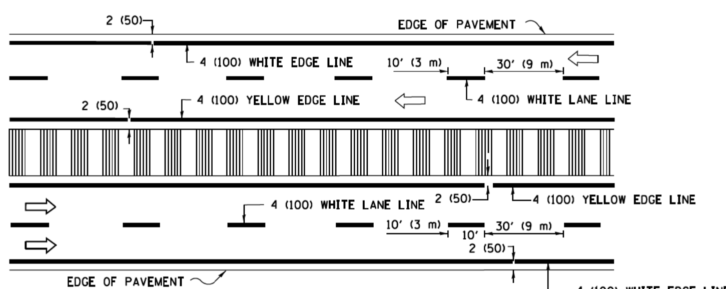
USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	DISTRICT 1 DETAILS COUNTYWIDE RRPM INSTALLATION	F.A. RTE. / SECTION / COUNTY / TOTAL SHEETS / SHEET NO.
	DRAWN - KKH	REVISED -			VAR / 22-00557-00-SP / KANE / 32 / 29
PLOT SCALE = 2.0000 ' / in.	CHECKED - SRS	REVISED -			CONTRACT NO. 61L03
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -		SCALE: NTS / SHEET 1 OF 3 SHEETS / STA. TO STA.	ILLINOIS / FED. AID PROJECT



2–LANE ROADWAY



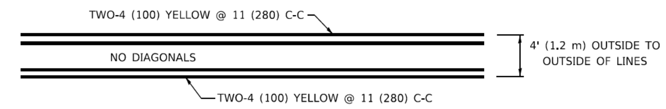
MULTI–LANE UNDIVIDED



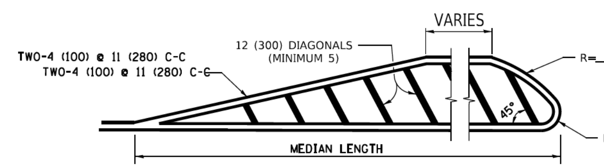
MULTI–LANE DIVIDED

WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING



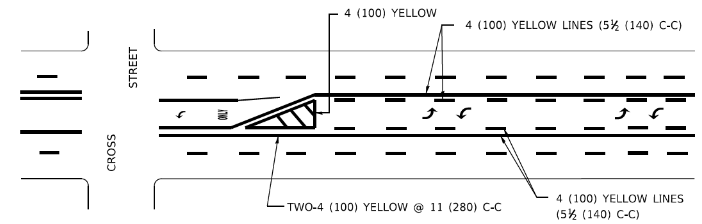
4' (1.2 m) WIDE MEDIANS ONLY



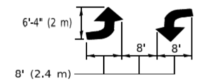
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

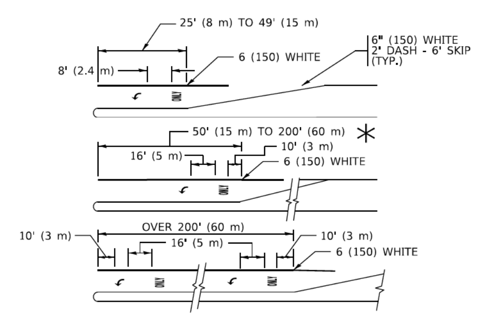


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

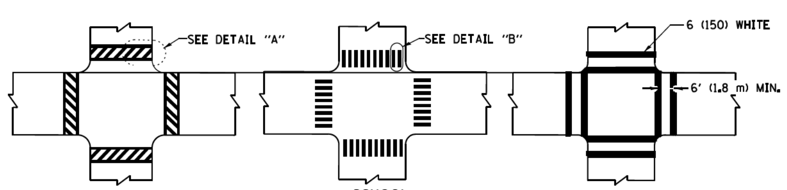


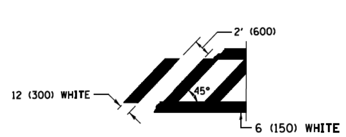
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m^2) ONLY AREA = 20.8 SQ. FT. (1.9 m^2)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

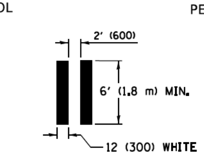
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING





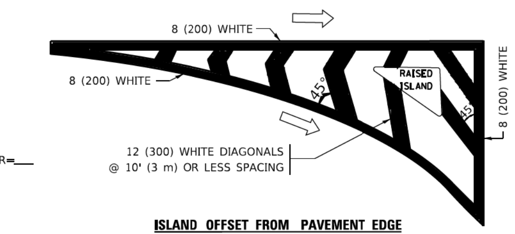
DETAIL "A"



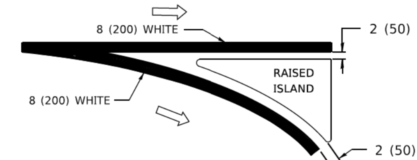
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

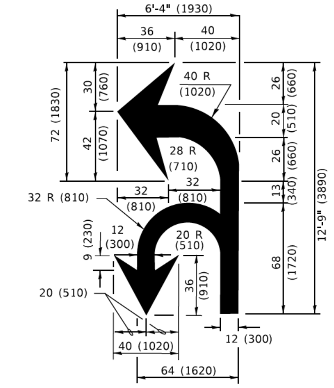


ISLAND OFFSET FROM PAVEMENT EDGE

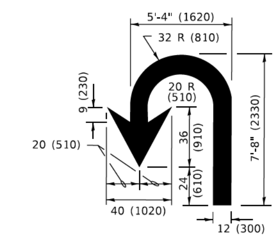


ISLAND AT PAVEMENT EDGE

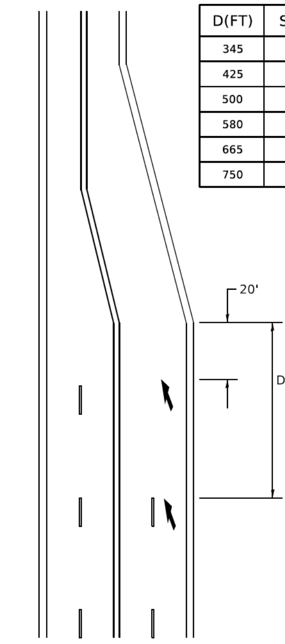
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U–TURN



U–TURN



D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m^2) EACH "X"=54.0 SQ. FT. (5.0 m^2)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
FILE NAME: pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\DistStd22x34\CADData\CADsheets\tc13.dgn

USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09	
	DRAWN -	REVISED - C. JUCIUS 07-01-13	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15	
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS
SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC–13	CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

tc13.dgn 3/4/2019 10:34:37 AM User=footemj

MODEL: Default
FILE NAME: pw:\\kh-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\MW-CHS-168317008 - Kane County - RRPM\Phase II\2 Design\CAD_Plan Sheets\168317008-sht-D1-det_02.dgn

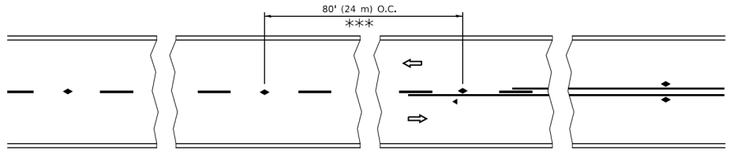
Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - SRS	REVISED -
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

DISTRICT 1 DETAILS
COUNTYWIDE RRPM INSTALLATION
SCALE: NTS | SHEET 2 OF 3 SHEETS | STA. TO STA.

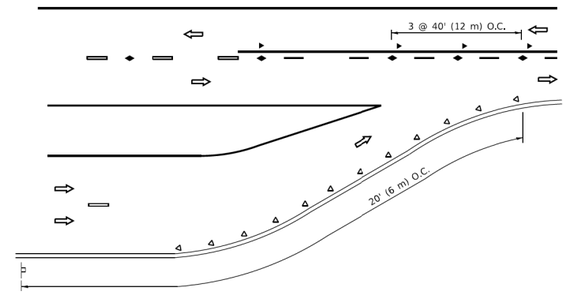
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	30
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		



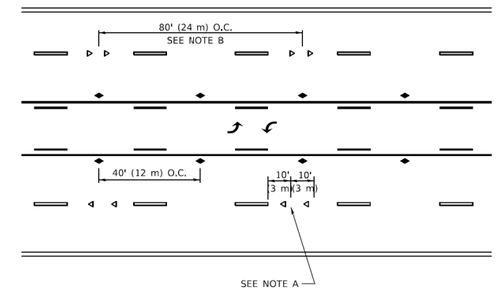
*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO–LANE/TWO–WAY

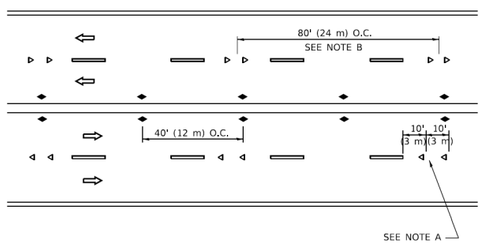
SEE FIGURE 3B-14 MUTCD



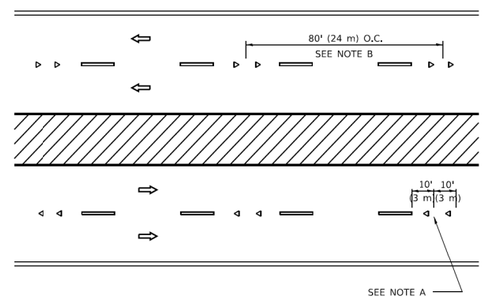
LANE REDUCTION TRANSITION



TWO–WAY LEFT TURN



MULTI–LANE/UNDIVIDED



MULTI–LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

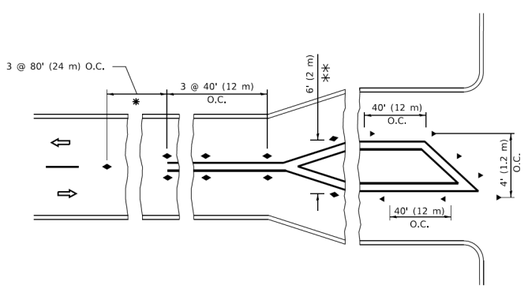
LANE MARKER NOTES

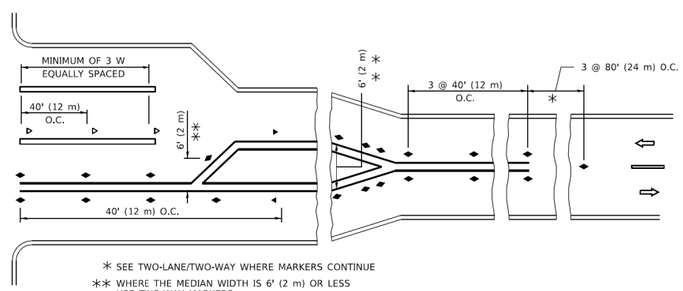
A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.





* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE

** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

TURN LANES

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
FILE NAME: pw:\\BDIDNTEG.illinois.gov:PW\IDOT\Documents\IDOT Offices\District 1\Projects\Dist5\22x34\CADData\CADsheets\tc11.dgn

USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-12-99	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - T. RAMMACHER 01-06-00	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 09-09-09	
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 07-01-13	

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW–PLOW RESISTANT)

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-11		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\kh-pw.bentley.com:khb-pw-01\Documents\01 Active Projects\NW-CHS-168317008 - Kane County - RRPM\Phase III 2 Design\CAD\ Plan Sheets\168317008-ch-KDOT-det_01.dgn

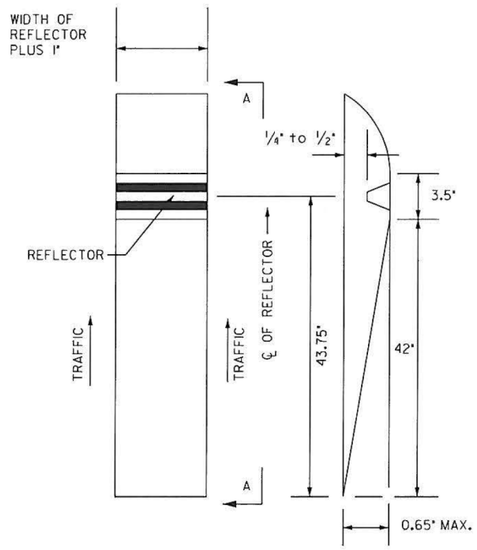
Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION
	DRAWN - KKH	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SRS	REVISED -	
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -	

DISTRICT 1 DETAILS
COUNTYWIDE RRPM INSTALLATION

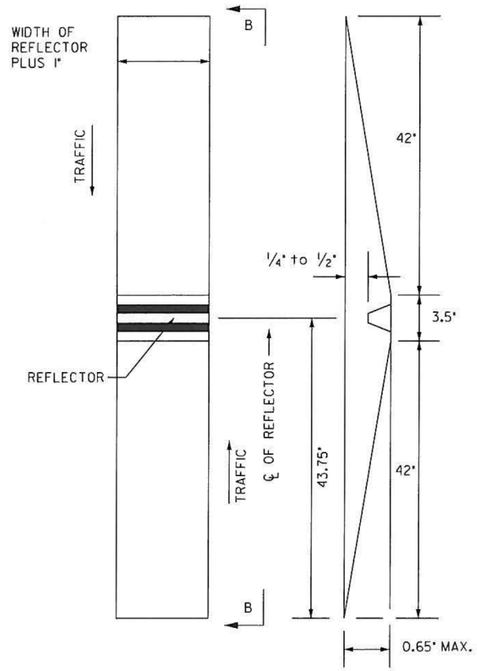
SCALE: NTS | SHEET 3 OF 3 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	22-00557-00-SP	KANE	32	31
		CONTRACT NO. 61L03		
	ILLINOIS	FED. AID PROJECT		



PLAN VIEW SECTION A-A

ONE-WAY RECESSED REFLECTIVE PAVEMENT MARKER



PLAN VIEW SECTION B-B

TWO-WAY RECESSED REFLECTIVE PAVEMENT MARKER

INSTALLATION NOTES:

1. SAWCUT TO DIMENSIONS SHOWN.

2. SAWCUT AREAS TO BE DRY AND FREE OF MATERIAL THAT ADVERSELY AFFECTS THE ADHESIVE BOND.

3. INSTALL THE REFLECTOR WITH AN APPROVED TWO-COMPONENT EPOXY ADHESIVE. EPOXY SHOULD NOT OBSCURE OR BLOCK THE LENS.

4. INSTALL TOP OF REFLECTOR 1/2" TO 1/4" BELOW THE PAVEMENT SURFACE.

GENERAL NOTES:

1. INSTALLATION SHALL CONFORM TO THE LATEST VERSION OF DISTRICT ONE DETAIL TC-11 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTENT) FOR MARKER PLACEMENT ONLY.

2. ANY REFERENCE TO RAISED REFLECTIVE PAVEMENT MARKER IN DISTRICT ONE DETAIL TC-11 SHALL BE INTERPRETED TO MEAN RECESSED REFLECTIVE PAVEMENT MARKERS.

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - PSL	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	KDOT06 - RECESSED REFLECTIVE PAVEMENT MARKERS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - PSL	REVISED -				- - -	KANE	
	PLOT SCALE = NONE	CHECKED - PH	REVISED -				STA. TO STA.		
	PLOT DATE = $DATE$	DATE - 4/29/10	REVISED -		SCALE: NONE / SHEET NO. OF SHEETS / STA. TO STA.				

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4201 WINFIELD ROAD, SUITE 600
WARRENVILLE, IL 60555
PHONE: 630-487-5550
WWW.KIMLEY-HORN.COM

USER NAME = kellen.hinchey	DESIGNED - KKH	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	KANE COUNTY DETAILS COUNTYWIDE RRPM INSTALLATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KKH	REVISED -			VAR	22-00557-00-SP	KANE	32	32
PLOT SCALE = 2.0000 ' / in.	CHECKED - SRS	REVISED -					CONTRACT NO. 61L03		
PLOT DATE = 10/29/2024	DATE - 9/30/2024	REVISED -		SCALE: NTS / SHEET 1 OF 1 SHEETS / STA. TO STA.		ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\kh-pw.bentley.com:kh-pw-01\Documents\01 Active Projects\MW-CHS-168317008 - Kane County - RRPM\Phase III\2 Design\CAD\Plan Sheets\168317008-sht-KDOT-det_02.dgn