

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(14)RS-5	*	16	1
* KANKAKEE & LIVINGSTON ILLINOIS			CONTRACT NO. 66D59	

INDEX OF SHEETS

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- 2 GENERAL NOTES & COMMITMENTS
- 3-5 SUMMARY OF QUANTITIES
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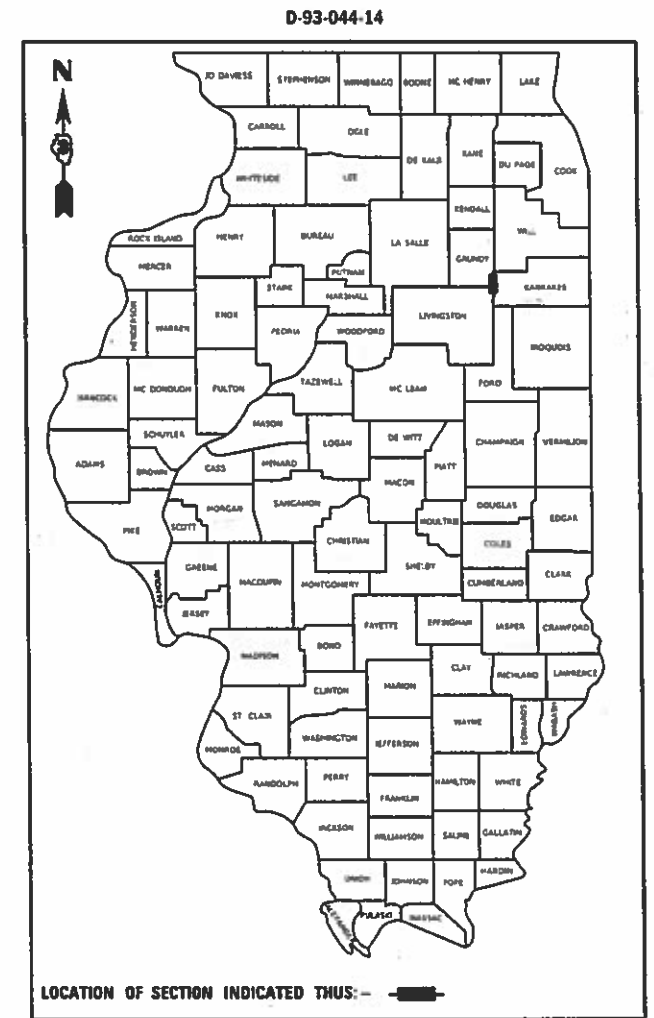
PROPOSED HIGHWAY PLANS

FAP ROUTE 41 (IL 17)
SECTION (14)RS-5
PROJECT STP-5Q2R(535)
3P MILLING AND RESURFACING
KANKAKEE & LIVINGSTON COUNTY

C-93-067-14

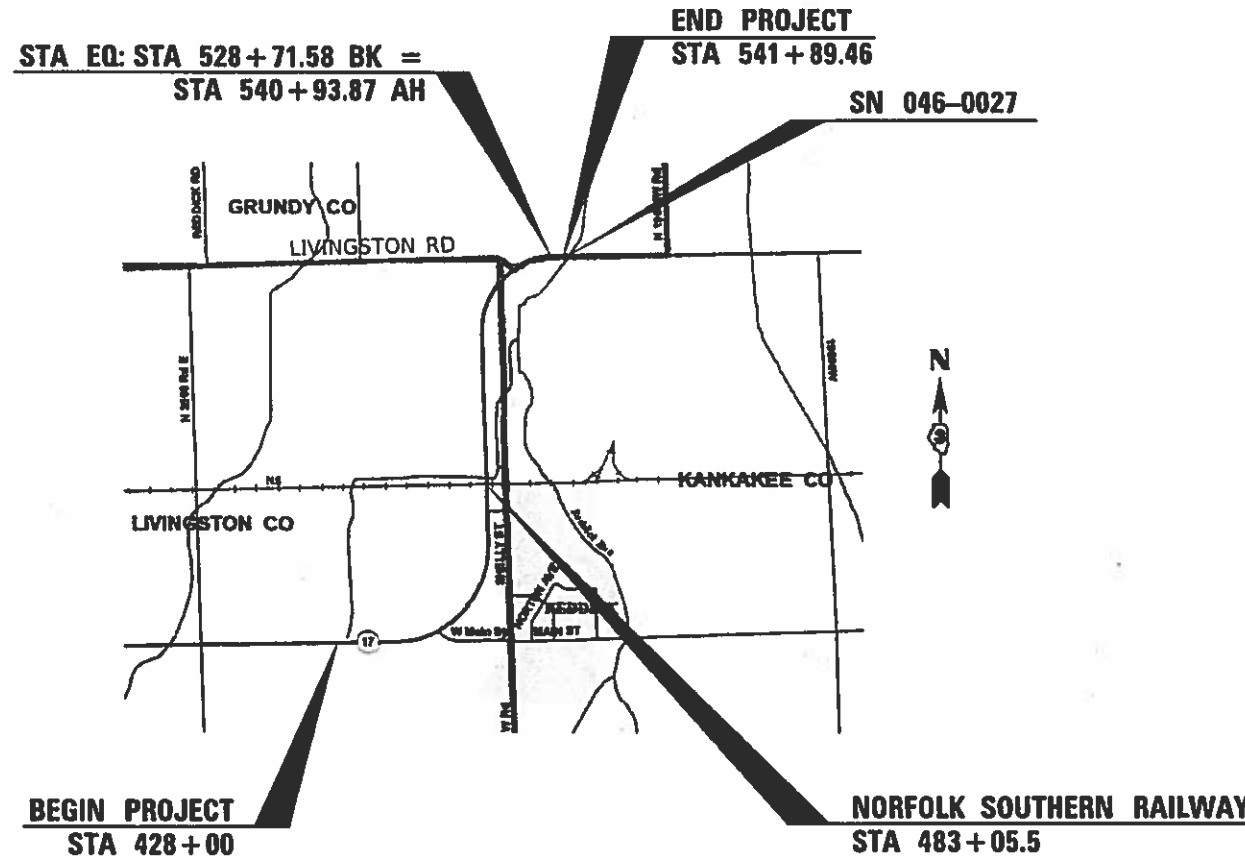
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 642006 SHOULDER RUMBLE STRIPS, 8 INCH
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 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
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

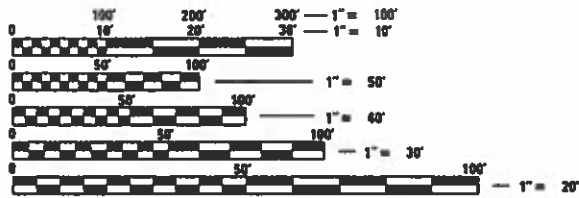


LOCATION OF SECTION INDICATED THUS: — ■ —

MINOR ARTERIAL
2017 ADT = 2250
PV = 83.6% SU = 5.3% MU = 11.1%



GROSS LENGTH = NET LENGTH = 10317.17 FT = 1.954 MILE



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 EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JOE KANNEL, P.E.
UNIT CHIEF: MICHELE LINDEMANN, P.E.
DISTRICT 3 NO. (815)434-6131
CONTRACT NO. 66D59

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 3/22 2019
[Signature]
REGIONAL ENGINEER

June 14 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 14 2019
[Signature]
DIRECTOR OF HIGHWAY PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

HMA MIXTURE REQUIREMENT TABLE		
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA LEVEL BINDER	HMA SURFACE
BINDER GRADE (PG):	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 9.5
FRICTION AGGREGATE:		MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP
SUBLOT SIZE:	1000 TONS	1000 TONS
DENSITY TEST METHOD:	GROWTH CURVE	CORES

COMMITMENTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Tom Benoit*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3/22/19

EXAMINED BY: *ASB*
DISTRICT CONSTRUCTION ENGINEER

Michael Ash
DISTRICT MATERIALS ENGINEER

Tom Haseel
DISTRICT OPERATIONS ENGINEER

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SMODEL NAMES	PLOT DATE = 3/11/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(14)RS-5	*	16	2
* KANKAKEE & LIVINGSTON			CONTRACT NO. 66D59	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% STATE	
				LIVINGSTON CO ROADWAY	KANKAKEE CO ROADWAY
				0005 RURAL	0005 RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	24887	21937	2950
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	11	10	1
40600525	LEVELING BINDER (HAND METHOD), N50	TON	18	16	2
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	3964	3551	413
40600990	TEMPORARY RAMP	SQ YD	205	150	55
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3489	3108	381
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	190	119	71
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	1909	1186	723
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	35594	31706	3888
48101200	AGGREGATE SHOULDERS, TYPE B	TON	395	350	45
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	20634	18302	2332
67100100	MOBILIZATION	L SUM	1	0.9	0.1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.9	0.1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3096	2745	351

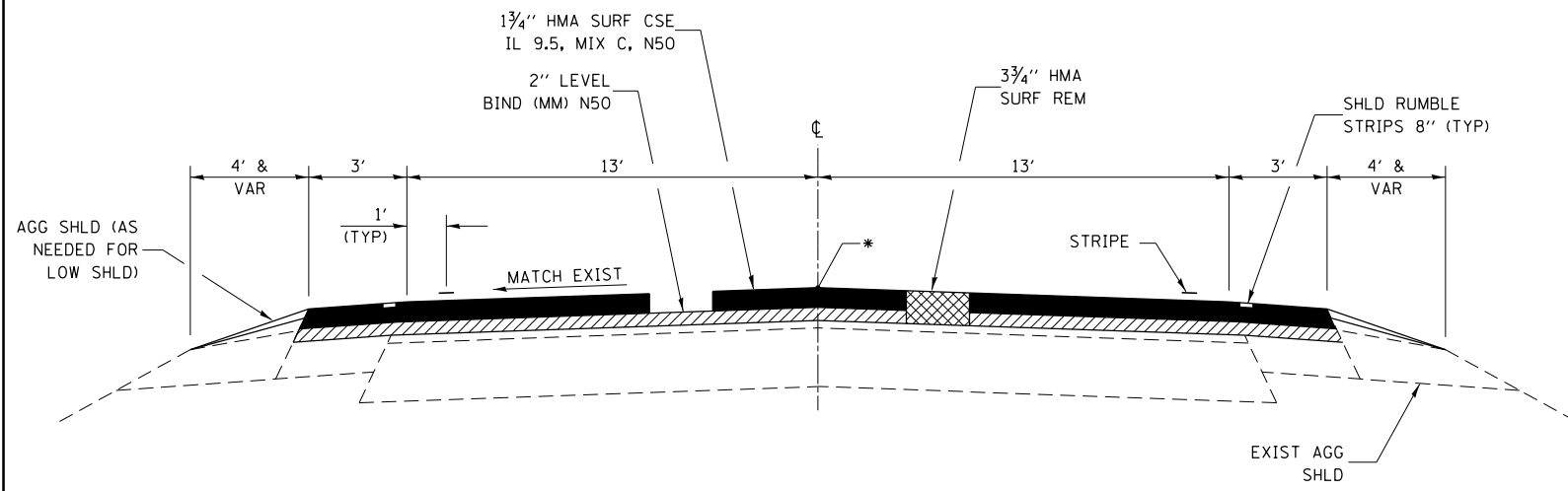
Δ SPECIALTY ITEM

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 3/11/2019	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

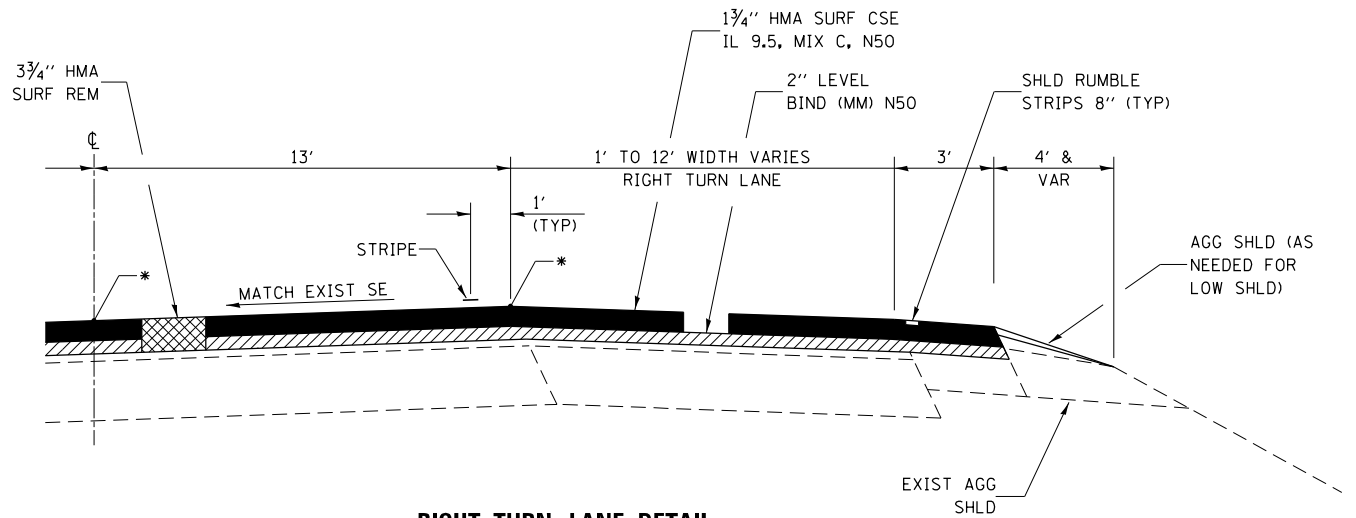
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% STATE	
				LIVINGSTON CO ROADWAY	KANKAKEE CO ROADWAY
				0005 RURAL	0005 RURAL
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	344	305	39
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	169	169	0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	22537	19995	2542
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2581	2289	292
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	712	623	89
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	208	176	32
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	181	143	38
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	169	169	0
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22537	19995	2542
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2581	2289	292
Δ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	712	623	89
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	208	176	32
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	181	143	38
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	133	117	16

Δ SPECIALTY ITEM

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 3/11/2019					ILLINOIS FED. AID PROJECT								

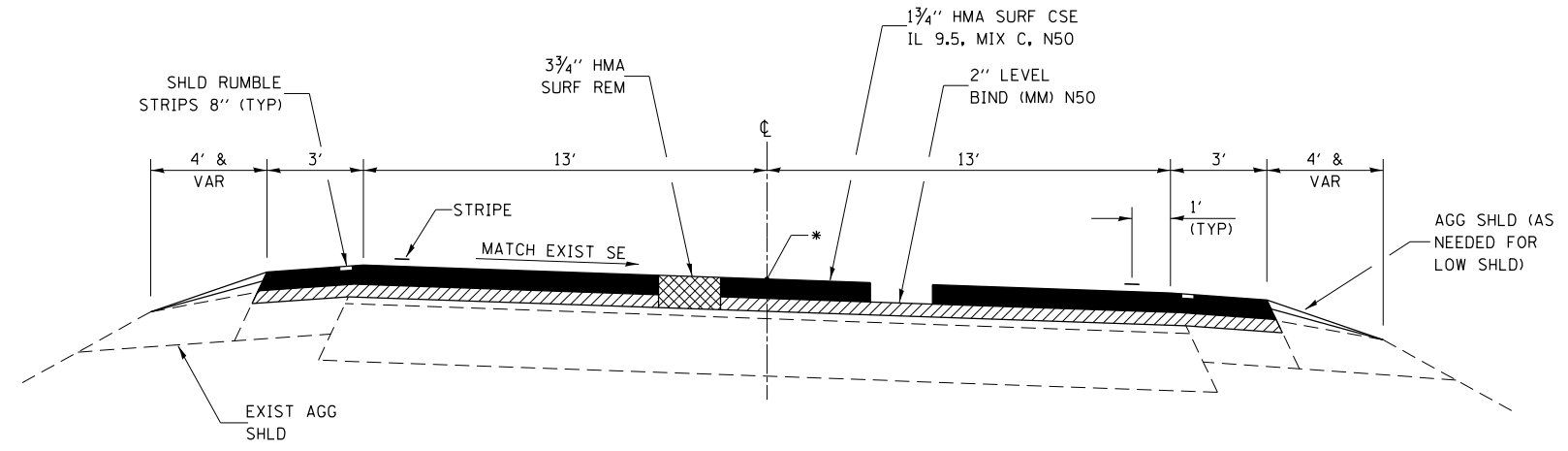


TYPICAL SECTION - IL 17
 STA 428+00 TO STA 445+81.93
 STA 474+86.69 TO STA 506+99.73
 STA 541+91.48 TO STA 542+21.10



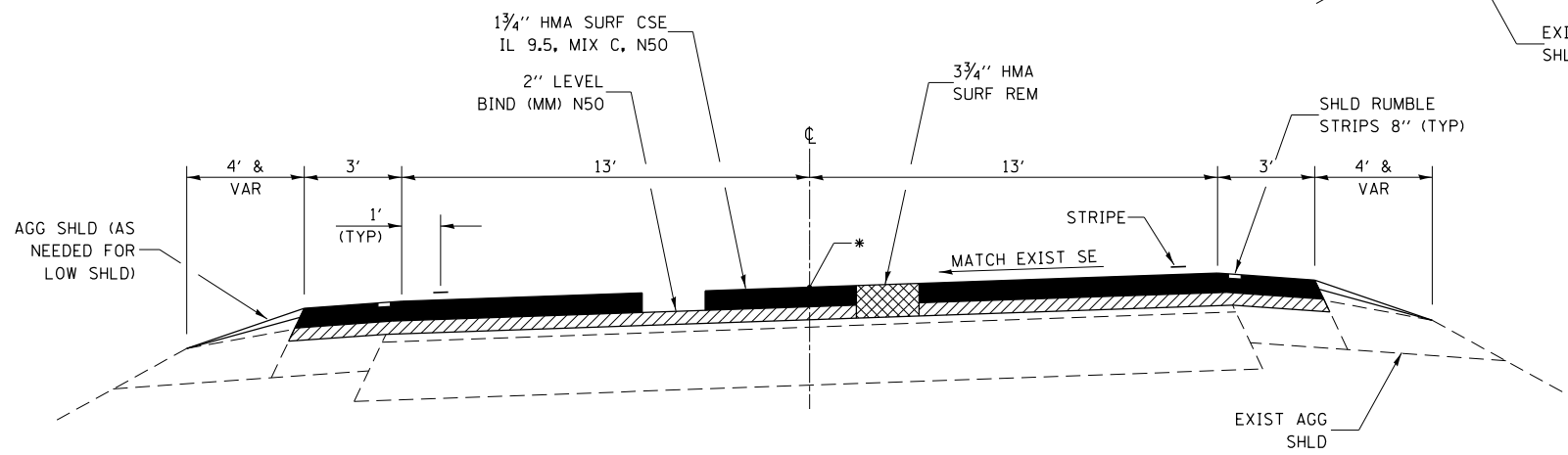
RIGHT TURN LANE DETAIL
 STA. 449+01 TO STA. 453+82 RT

* LONGITUDINAL JOINT SEAL AT THESE LOCATIONS UNDER BOTH THE SURFACE AND BINDER LIFT



TYPICAL SECTION - IL 17
 STA. 506+99.73 TO STA. 509+39.73 (TRANSITION)
 STA. 509+39.73 TO STA. 528+07.95 (FULL SUPERELEVATION 4.0%)
 STA. 528+07.95 TO STA. 541+91.48 (TRANSITION)

STATION EQUATION STA 528+71.58 BK = STA 540+93.87 AH



TYPICAL SECTION - IL 17
 STA. 445+81.93 TO STA. 448+21.93 (TRANSITION)
 STA. 448+21.93 TO STA. 472+46.69 (FULL SUPERELEVATION 4.0%)
 STA. 472+46.69 TO STA. 474+86.69 (TRANSITION)

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PLOT DATE = 3/11/2019	DATE -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(14)RS-5		16	6
KANKAKEE & LIVINGSTON			CONTRACT NO. 66D59	
ILLINOIS FED. AID PROJECT				

RESURFACING SCHEDULE													
STATION	TO	STATION	AREA	HMA SURF REM 3-3/4"	HMA SURF CSE IL 9.5 MIX "C" N 50	LEVEL BINDER (MM) N50	LONG JOINT SEAL	BIT MATL (TACK COAT)	LEVEL BINDER (HM) N50	MIX FOR CRACKS, JOINTS, & FLGWYS	TEMP RAMP	SHLD RUMBLE STRIPS 8"	AGG SHLD TY B
			SQ YD	SQ YD	TON	TON	FOOT	POUND	TON	TON	SQ YD	FOOT	TON
LIVINGSTON COUNTY													
426+50	TO	449+01	7503	7503	735	840	4502	5065	3.8	2.3	33	4502	86
449+01	TO	451+71	1110	1110	109	124	1080	749	0.6	0.3		540	11
451+71	TO	454+00	1069	1069	105	120	916	722	0.5	0.3		458	9
454+00		456+27	1444	1444	142	162	908	975	0.7	0.4	33	454	9
456+27	TO	483+05.50	8928	8928	875	1000	5358	6026	4.5	2.7	33	5357	102
483+05.50	TO	518+01	11652	11652	1142	1305	6992	7865	5.8	3.5	33	6991	133
LIVINGSTON SUBTOTAL				31706	3108	3551	19756	21402	15.9	9.5	132	18,302	350
KANKAKEE COUNTY													
518+01	TO	528+71.58	3569	3569	350	400	2142	2409	1.8	1.1		2141.16	41
540+93.87	TO	541+89.46	319	319	31	13	192	215	0.2	0.1	33	191.18	4
KANKAKEE SUBTOTAL				3888	381	413	2334	2624	2	1	33	2332	45
TOTAL				35594	3489	3964	22090	24026	18	11	165	20634	395

NOTE: STA EQ: STA 528+71.58 BK = STA 540+93.87 AH

SIDEROAD/ENTRANCE SCHEDULE								
STATION	RT/LT	DESCRIPTION	AREA	HMA SURF REM 1-3/4"	BIT MATL (TACK COAT)	TEMP RAMP	INC HMA SURF	
			SQ YD	SQ YD	POUND	SQ YD	TON	
LIVINGSTON COUNTY								
447+72	LT	MB TURNOUT	36	36	17		4	
447+92	RT	PE	55	55	25		6	
454+79	RT	MAIN ST	PAVED WITH MAINLINE					
478+60	RT	OLD RTE 17	953	953	429	18	94	
491+41	RT	PE	82	82	37		9	
501+03	RT	PE	60	60	27		6	
SUBTOTAL				1186	535	18	119	
KANKAKEE COUNTY								
521+35	LT	LIVINGSTON RD	723	723	326	22	71	
SUBTOTAL				723	326	22	71	
TOTAL				1909	861	40	190	

PAVEMENT MARKING SCHEDULE											
STATION	TO	STATION	THERMOPLASTIC PAVEMENT MARKING					LETTERS & SYMBOLS	RAISED REFL PVMT MARK EACH	RAISED REFL PAVT MARKER REMOVAL EACH	
			WHITE 4"	YELLOW 4"	YELLOW 6"	WHITE 8"	WHITE 12"				WHITE 24"
			FOOT	FOOT	FOOT	FOOT	FOOT				FOOT
LIVINGSTON COUNTY											
426+50	TO	449+01	4502		563				29	29	
449+01	TO	451+71	540		68	68			4	4	
451+71	TO	456+27	1012	164	114	432	101	38	46.8	6	
456+27	TO	518+01	12448	164	1544	123	75	33		78	
EASTBOUND NO PASSING ZONE											
477+00	TO	483+30		630							
WESTBOUND NO PASSING ZONE											
482+80	TO	488+15		535							
RAILROAD CROSSING AT 483+05.5											
SUBTOTAL			18502	1493	2289	623	176	143	169.2	117	117
KANKAKEE COUNTY											
518+01	TO	528+72	2242	110	268	89	32	38		14	14
540+94	TO	541+89	190		24					2	2
SUBTOTAL			2432	110	292	89	32	38	0	16	16
TOTALS			22537		2581	712	208	181	169.2	133	133

*STA EQ: STA 528+71.58 BK = STA 540+93.87 AH

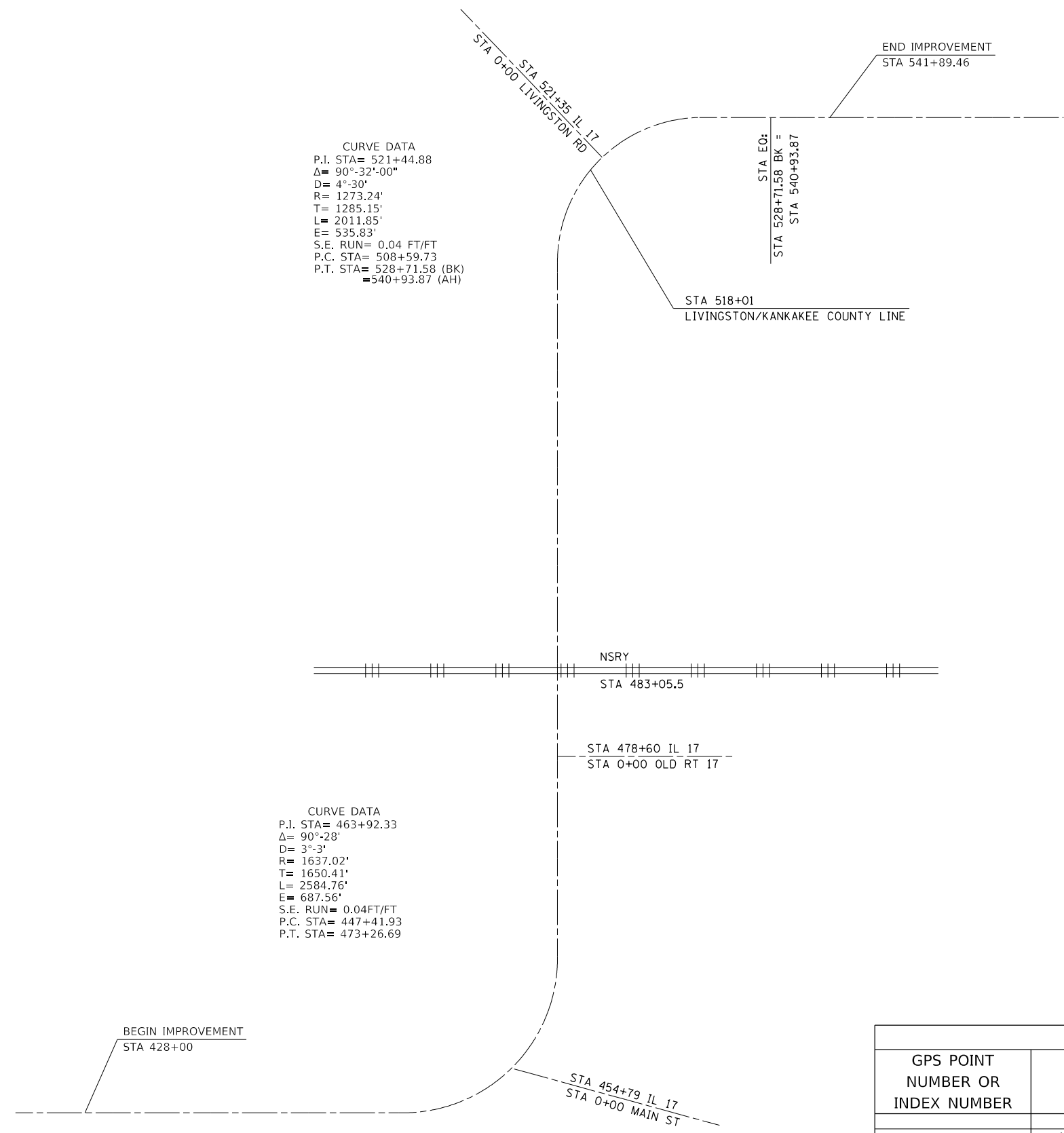
TEMPORARY PAVEMENT MARKING SCHEDULE												
STATION	TO	STATION	WHITE 4"	YELLOW 4"	YELLOW 6"	WHITE 8"	WHITE 12"	WHITE 24"	LETTERS & SYMBOLS	SHORT TERM PVMT MARK	SHORT TERM PVMT MARK REM	PVMT MARK REM WATER BLAST
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT
LIVINGSTON COUNTY												
426+50	TO	449+01	4502		563					675	75	1782
449+01	TO	451+71	540		68	68				81	9	259
451+71	TO	456+27	1012	164	114	432	101	38	46.8	138	15	876
456+27	TO	518+01	12448	164	1544	123	75	33		1851	206	5166
EASTBOUND NO PASSING ZONE												
477+00	TO	483+30		630								
WESTBOUND NO PASSING ZONE												
482+80	TO	488+15		535								
RAILROAD CROSSING AT 483+05.5												
SUBTOTAL			18502	1493	2289	623	176	143	169.2	2745	305	8083
KANKAKEE COUNTY												
518+01	TO	528+72	2242	110	268	89	32	38		321	36	1047
540+94	TO	541+89	190		24					30	3	75
SUBTOTAL			2432	110	292	89	32	38	0	351	39	1122
TOTALS			22537		2581	712	208	181	169.2	3096	344	9205

*STA EQ: STA 528+71.58 BK = STA 540+93.87 AH



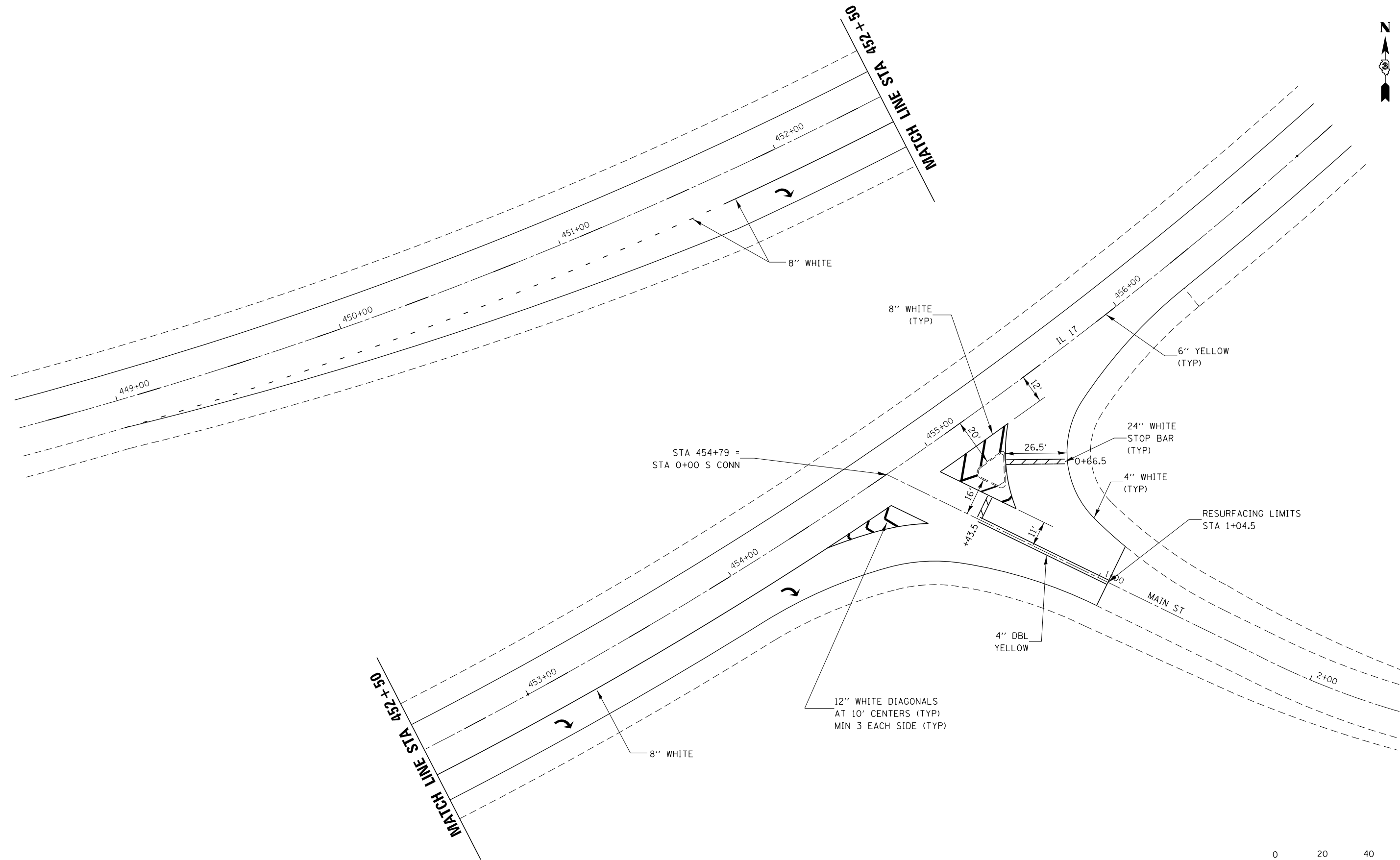
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 D= 4'-30"
 R= 1273.24'
 T= 1285.15'
 L= 2011.85'
 E= 535.83'
 S.E. RUN= 0.04 FT/FT
 P.C. STA= 508+59.73
 P.T. STA= 528+71.58 (BK)
 =540+93.87 (AH)

CURVE DATA
 P.I. STA= 463+92.33
 $\Delta = 90^{\circ}-28'$
 D= 3'-3"
 R= 1637.02'
 T= 1650.41'
 L= 2584.76'
 E= 687.56'
 S.E. RUN= 0.04FT/FT
 P.C. STA= 447+41.93
 P.T. STA= 473+26.69



PERMANENT SURVEY MARKER SCHEDULE					
GPS POINT NUMBER OR INDEX NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
	NO PERMANENT SURVEY MARKERS OR SURVEY MONUMENTS FOUND IN JOB LIMITS.				
	NO MONUMENTS TO BE REPLACED ON THIS JOB.				

THE RE MUST TIE AND BRING TO THE ATTENTION OF PLATS AND PLANS PERSONNEL ANY UNKNOWN MONUMENTS FOUND IN THE JOB LIMITS.



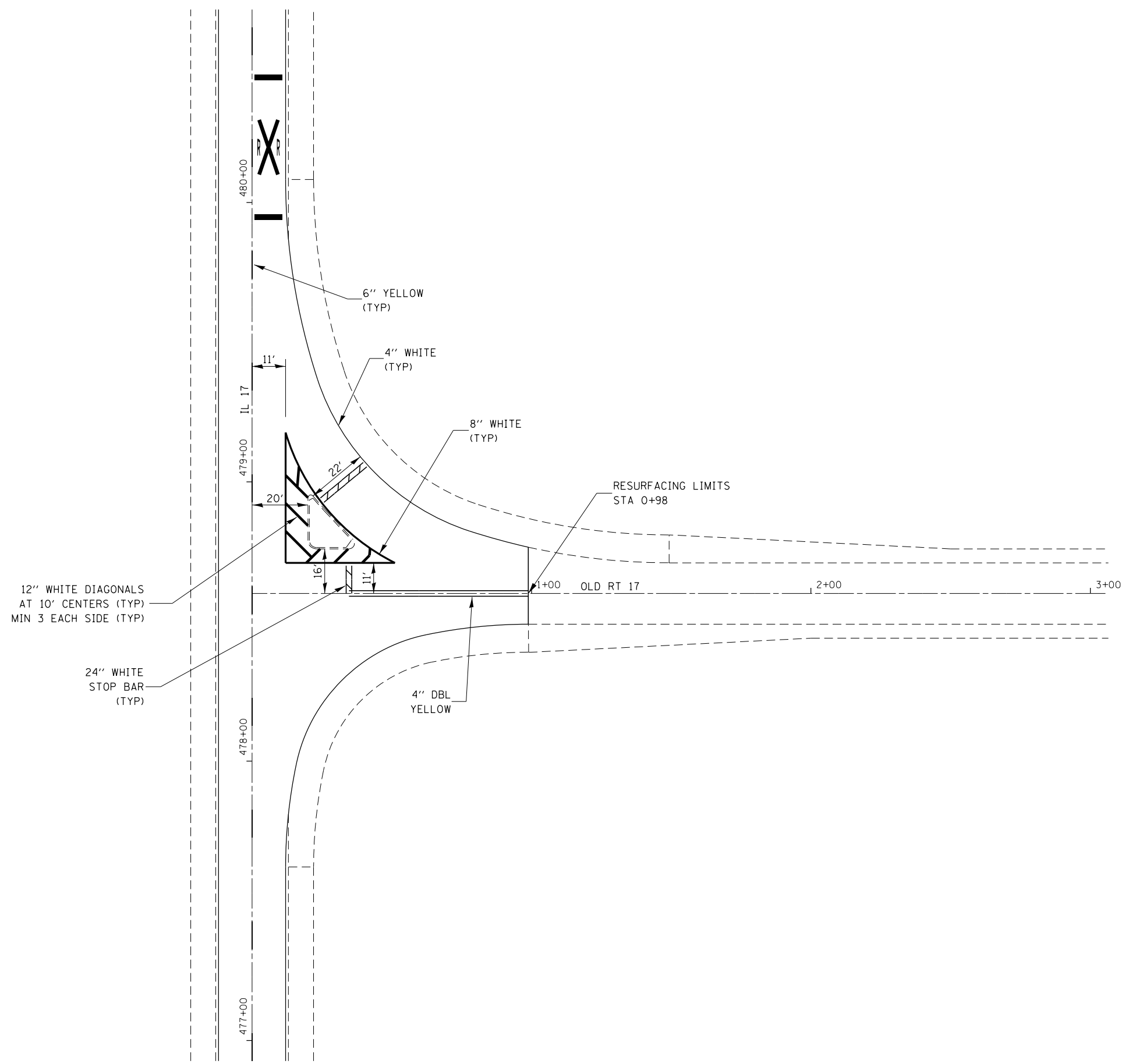
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
MAIN ST**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(14)RS-5		16	10
KANKAKEE & LIVINGSTON			CONTRACT NO. 66D59	
ILLINOIS FED. AID PROJECT				



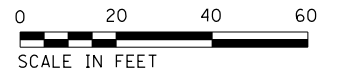
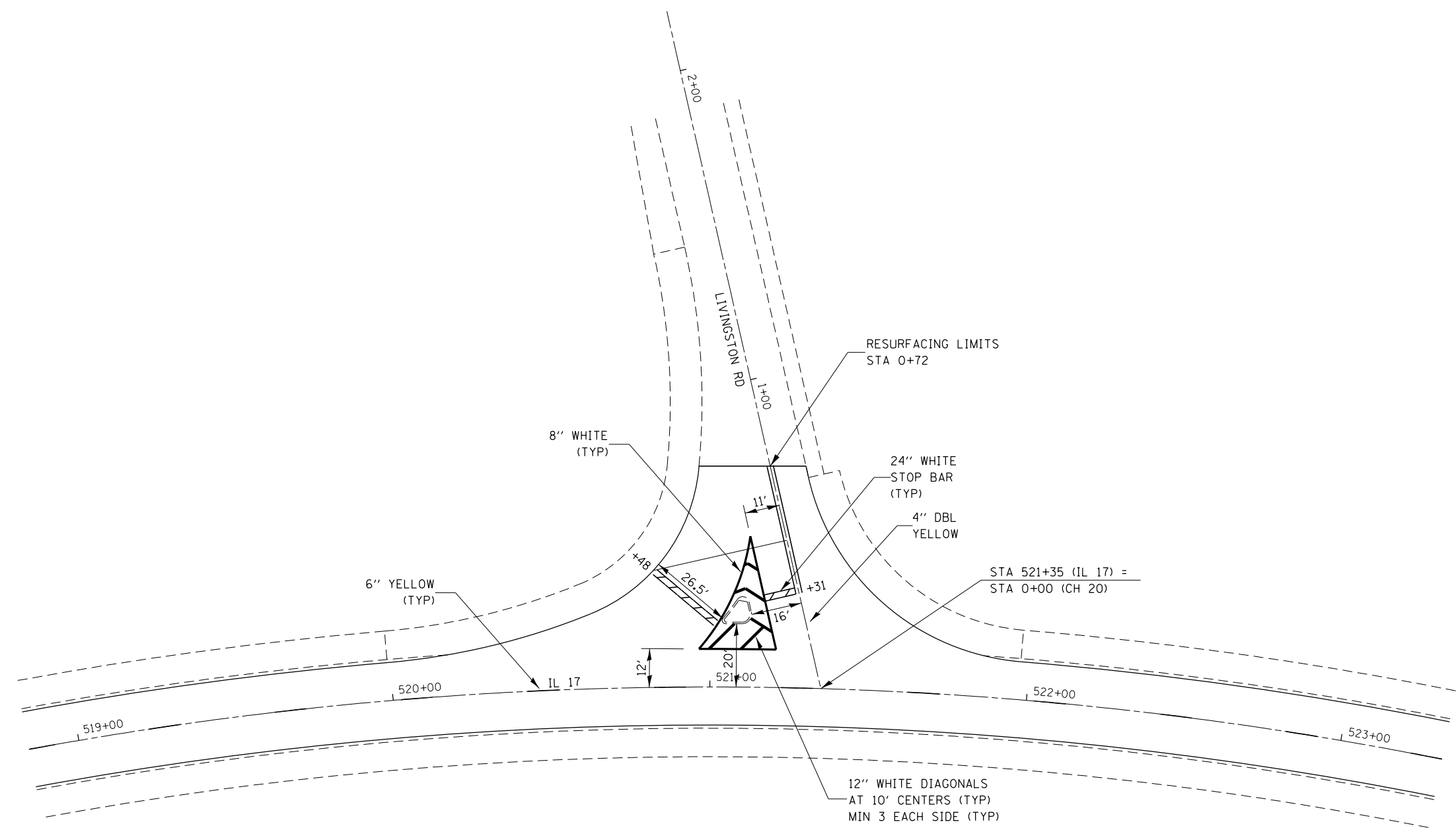
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

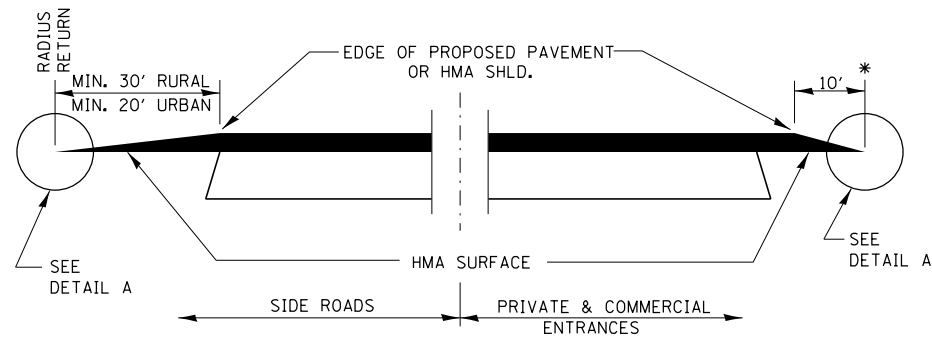
**PAVEMENT MARKING
OLD ROUTE 17**

SCALE: SHEET OF SHEETS STA. TO STA.

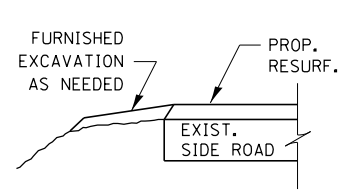
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(14)RS-5		16	11
• KANKAKEE & LIVINGSTON			CONTRACT NO. 66D59	
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LIVINGSTON ROAD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 3\Projects\0366059\Drawings\0366059-shd-details.dgn		DRAWN -	REVISED -		41	(14)RS-5	•	16	12				
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	PLOT DATE = 3/11/2019	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

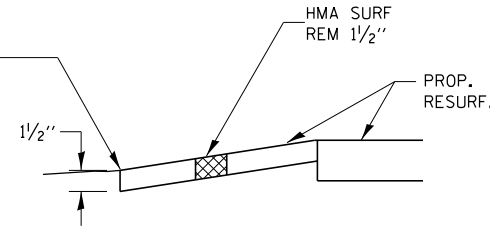


SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS

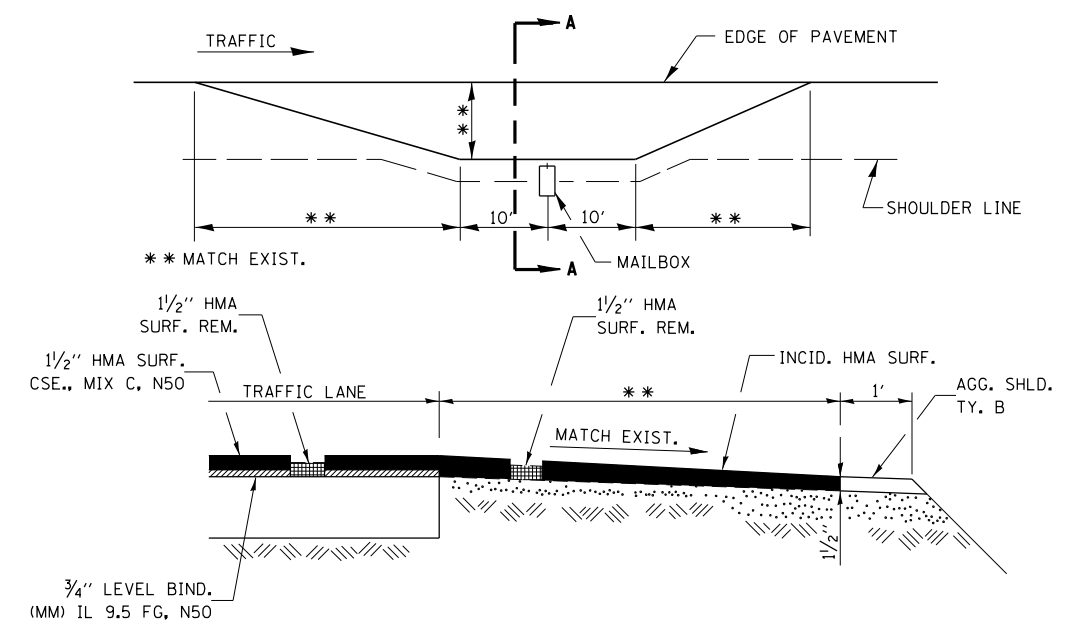


SECTION B-B

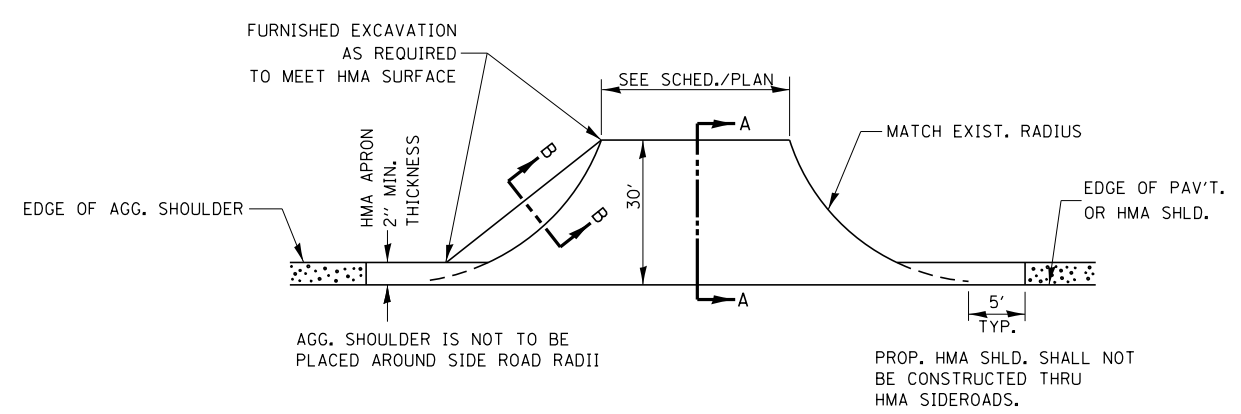
THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



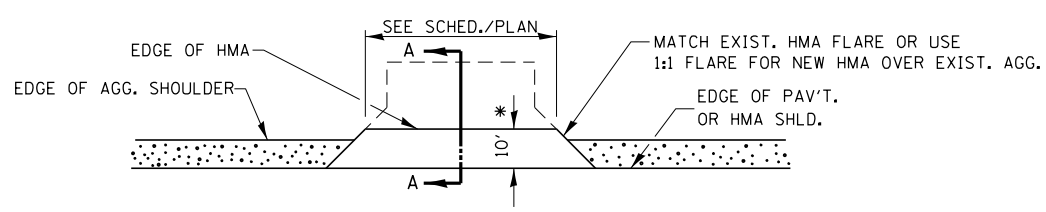
DETAIL A



SECTION A-A
EXISTING HMA MAILBOX TURNOUT DETAIL



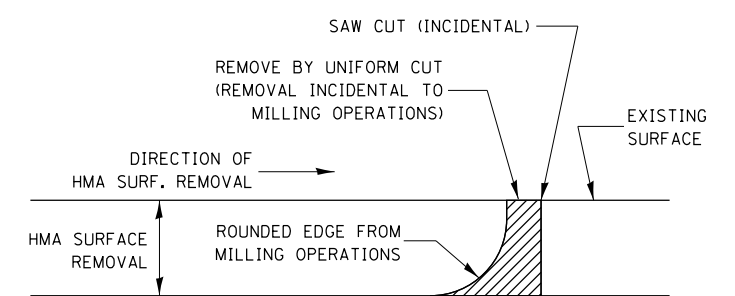
PLAN AT SIDE ROADS



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

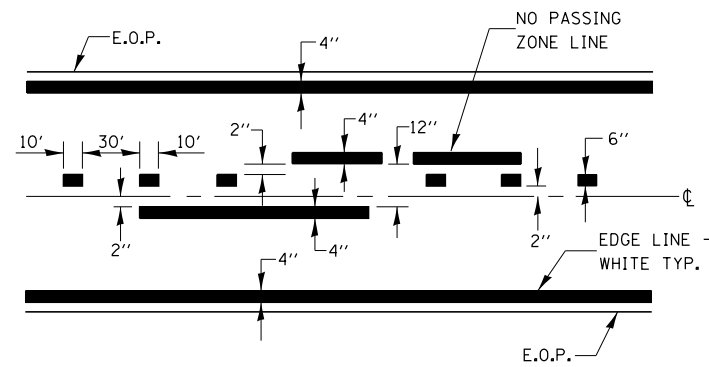
* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.



NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

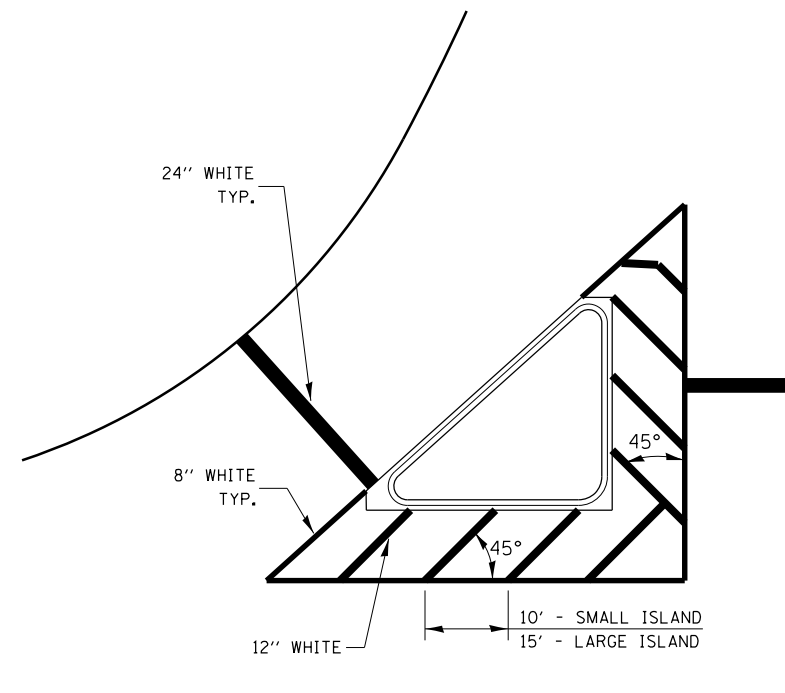
HMA DETAIL AT BUTT JOINTS

FILE NAME =	USER NAME = corcoranm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 100.0000' / in.		DATE -	REVISED -		KANKAKEE & LIVINGSTON			CONTRACT NO. 66D59				
PLOT DATE = 3/11/2019					ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.		

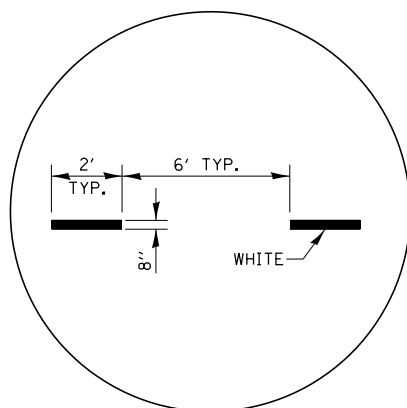


CENTERLINE & NO PASSING ZONE LINES - YELLOW
(SEE TYPICAL SECTIONS)

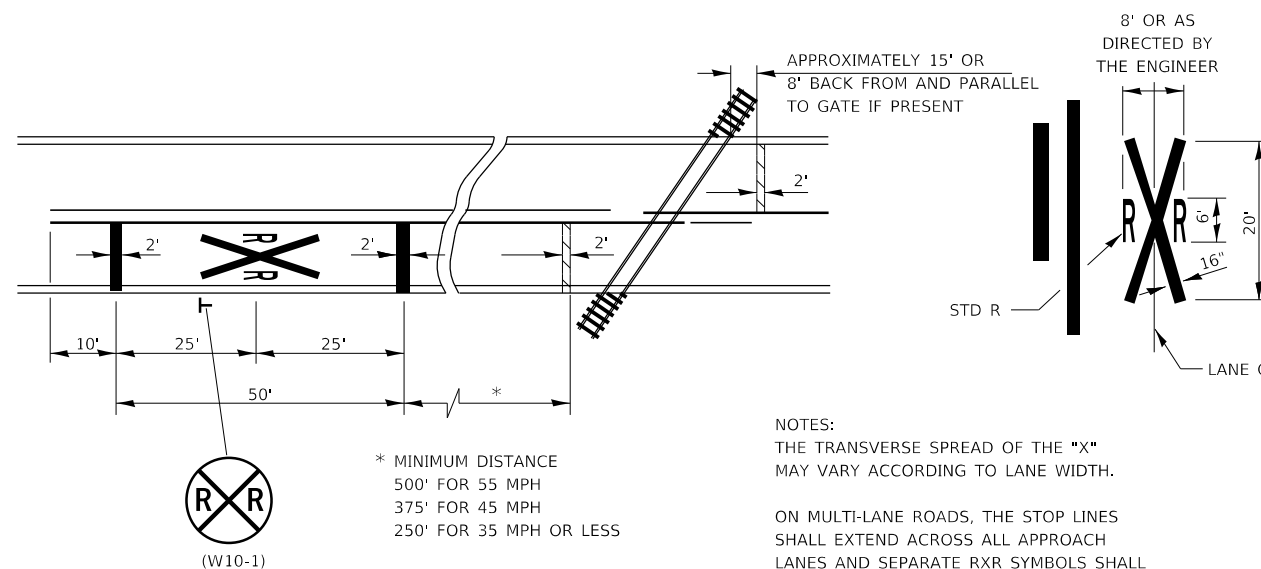
PAVEMENT MARKING



TYPICAL ISLAND



ADVANCE AND INTERSECTION LANE DIVIDER LINES



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES:
THE TRANSVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1).

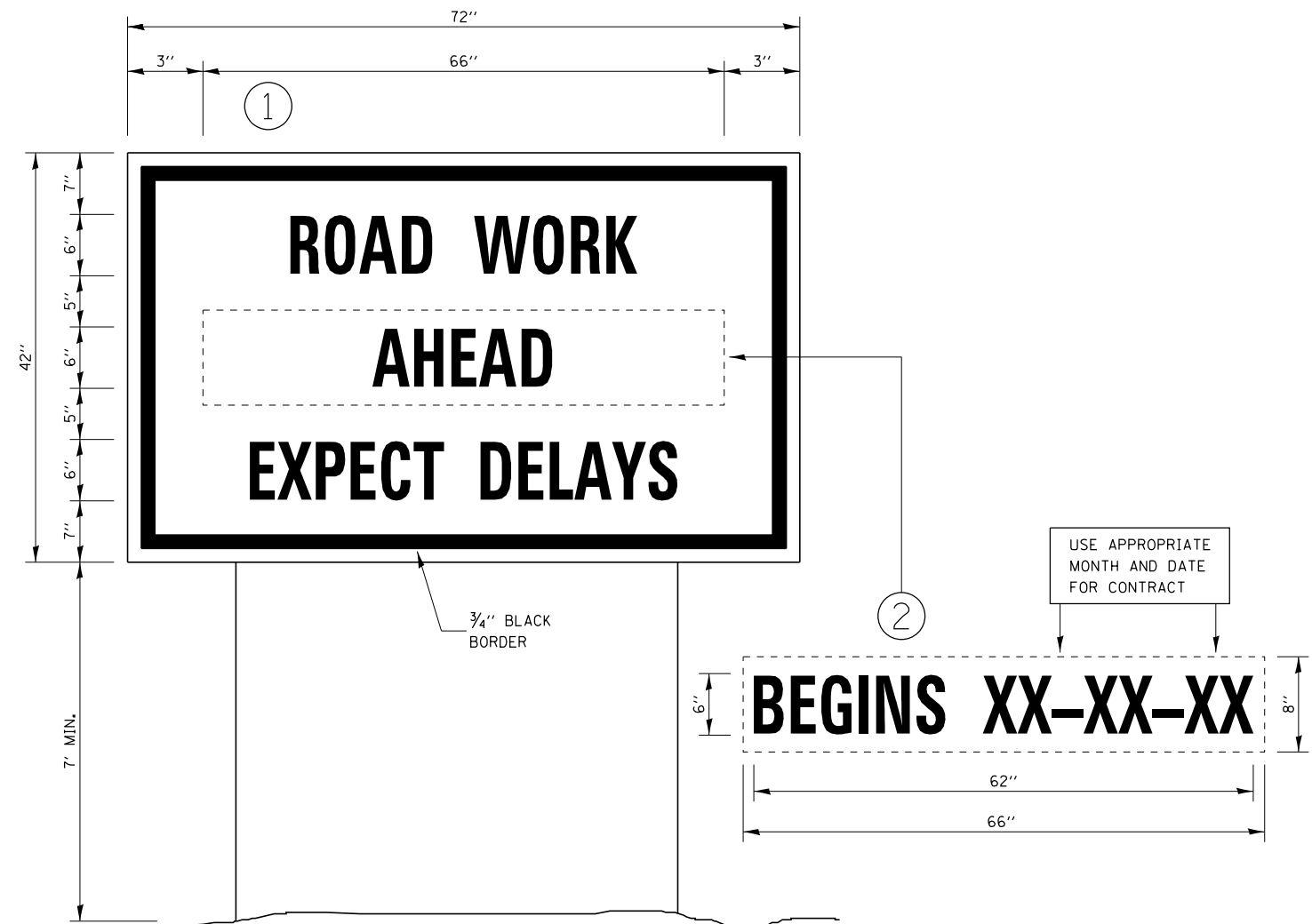
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/11/2019	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

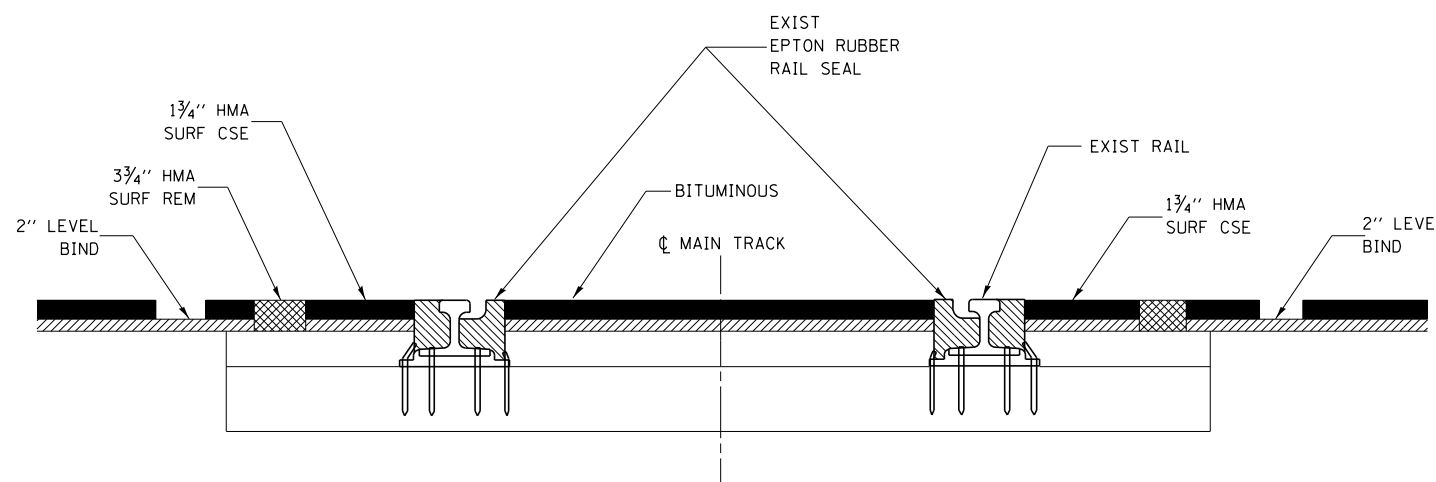
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(14)RS-5		16	14
KANKAKEE & LIVINGSTON			CONTRACT NO. 66D59	
ILLINOIS FED. AID PROJECT				



TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.
7. TOTAL QUANTITY OF 2 SIGNS NEEDED. 1 EACH AT BEGINNING AND END OF JOB.



HMA SURFACE REMOVAL AND REPLACEMENT DETAIL

AT THE IL 17 - NORFOLK SOUTHERN
RAILWAY GRADE CROSSING
(DOT/AAR NO. 534 423 B)
STA 483+05.5

FILE NAME =	USER NAME = corcoranim	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/11/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(14)RS-5		16	16
KANKAKEE & LIVINGSTON			CONTRACT NO. 66D59	
ILLINOIS FED. AID PROJECT				