03-08-2024 LETTING ITEM 096

INDEX OF SHEETS

PREVIOUS SECTIONS

69 G

69 Q

83-00069-00-RS

98-00069-01-WR

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

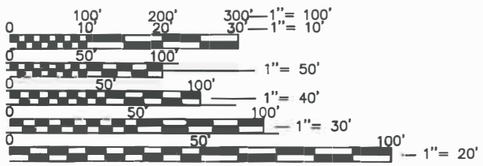
PROPOSED HIGHWAY PLANS

F.A.S. ROUTE 174 (COUNTY HIGHWAY 41)
SECTION 19-00382-00-SM
PROJECT NO. RUIX(142)
HMA RESURFACING
LASALLE COUNTY

C-93-017-24

LOCATION OF SECTION INDICATED THUS: ▬

FUNCTIONAL CLASS: MAJOR COLLECTOR (RURAL)
2023 ADT: 210
DESIGN SPEED: 40 MPH
3R GUIDELINES



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.

CALL JULIE TOLL FREE 1-800-892-0123

CALL JULIE
48 Hours Before You Dig.
811 OR 1-800-892-0123

IMPROVEMENT BEGINS
STA 10+00

IMPROVEMENT ENDS
STA 164+57

SCALE MILES 0 1 2 3 4

GROSS LENGTH = 15,457 FT = 2.927 MI
NET LENGTH = 15,457 FT = 2.927 MI

DONALD R. ERNAT
062-048810
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 12/29/2023
LASALLE COUNTY ENGINEER

PASSED December 29, 2023
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW December 29, 2023
SC
REGION 2 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 87830

SUMMARY OF QUANTITIES

	CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITIES
	21101610	TOPSOIL FURNISH AND PLACE, 3"	SQ YD	118
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	120
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	23,992
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	15,457
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	837
	40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	2,501
	40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	2,582
	44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1 ¼"	SQ YD	191
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 ½ "	SQ YD	175
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,122
	67100100	MOBILIZATION	L SUM	1
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	15,440
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	15,335
*	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	30,141
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
*	Z0055400	RUMBLE STRIP	FOOT	28,620

* SPECIALTY ITEM

HIGHWAY STANDARDS

642006-01	SHOULDER RUMBLE STRIPS, 8 IN
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
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
701901-09	TRAFFIC CONTROL DEVICES

GENERAL NOTES

THE THICKNESS OF HMA MIXTURES 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 MIXTURE 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.

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.

**THE FIRST APPLICATION OF BITUMINOUS MATERIALS (TACK COAT) SHALL BE A NON-TRACKING EMULSIFIED ASPHALT.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:	
PRIME COAT	0.25 LB / SQ FT
**TACK COAT	0.05 LB / SQ FT (ON EX CAPE)
	0.025 LB / SQ FT (ON PR BINDER)
HOT-MIX ASPHALT	112 LB / SQ FT / IN
GRANULAR MATERIALS	2.05 TON / CU YD
SHORT TERM PAVEMENT MARKING	10 FT / 40 FT

HMA MIXTURE REQUIREMENTS

LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	BINDER	SURFACE
PG:	PG64-22	PG64-22
DESIGN AIR VOIDS:	4% @ N50	4% @ N50
MIXTURE COMPOSITION:	IL-9.5FG	IL-9.5FG
FRICTION AGGREGATE:		MIX "C"
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MATERIAL TRANSFER DEVICE:	NO	NO
DENSITY TEST METHOD:	NUCLEAR	NUCLEAR

SECTION 19-00382-00-SM

SUMMARY OF QUANTITIES AND GENERAL NOTES

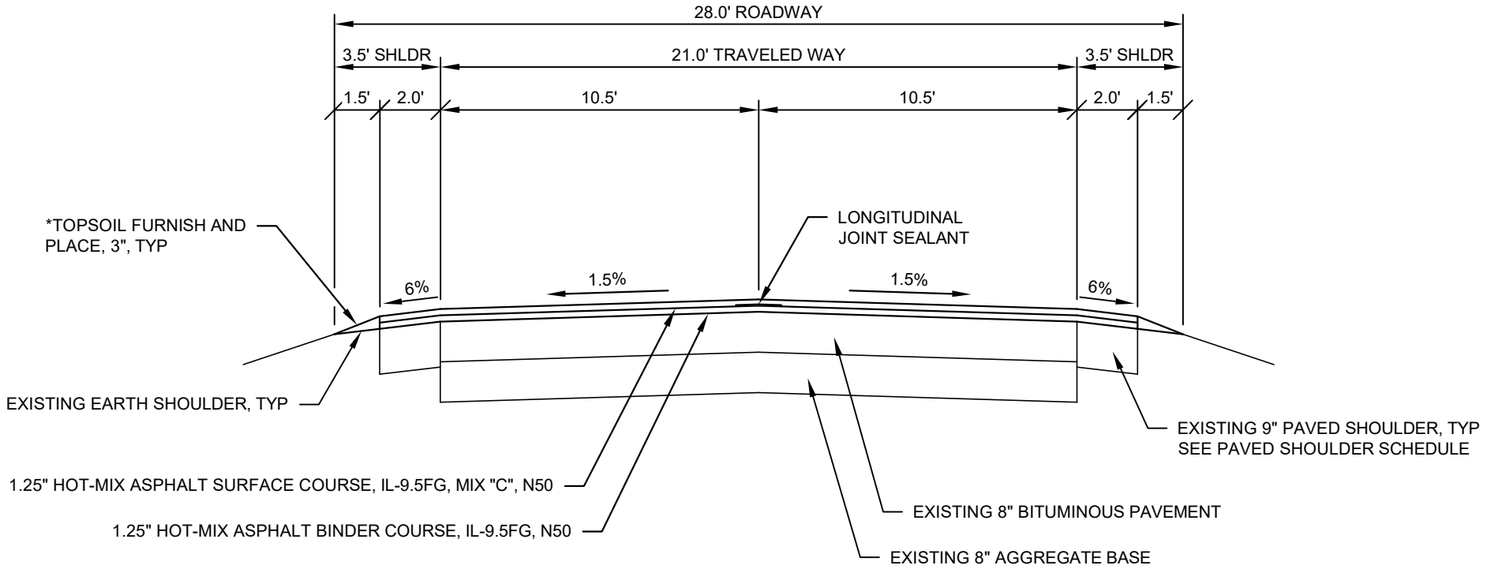
LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (815) 434-0747

"PLEASE DRIVE SAFELY"

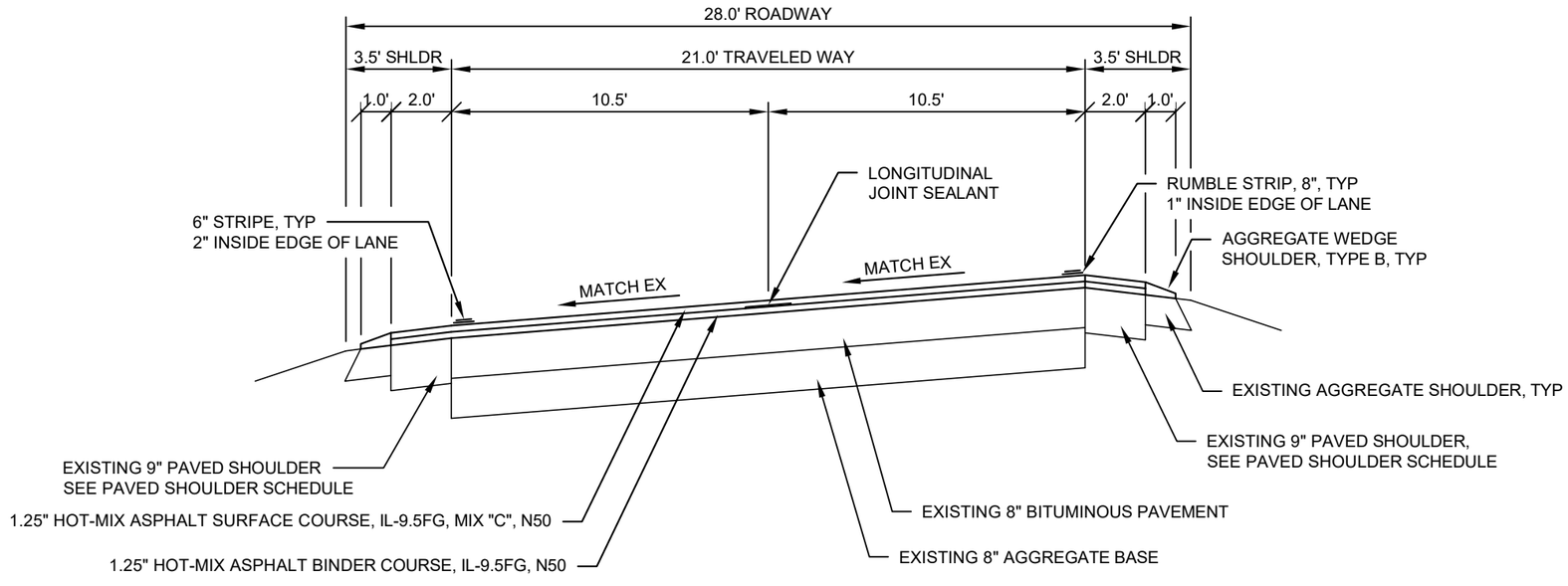
HWY. NO.
CH 41

CONTRACT NO.
87830

*SEEDING AND EROSION CONTROL MEASURES
TO BE COMPLETED BY COUNTY FORCES.



PROPOSED TYPICAL SECTION
STA 10+00 TO STA 12+66



PROPOSED TYPICAL SECTION
STA 12+66 TO STA 21+15

SECTION
19-00382-00-SM

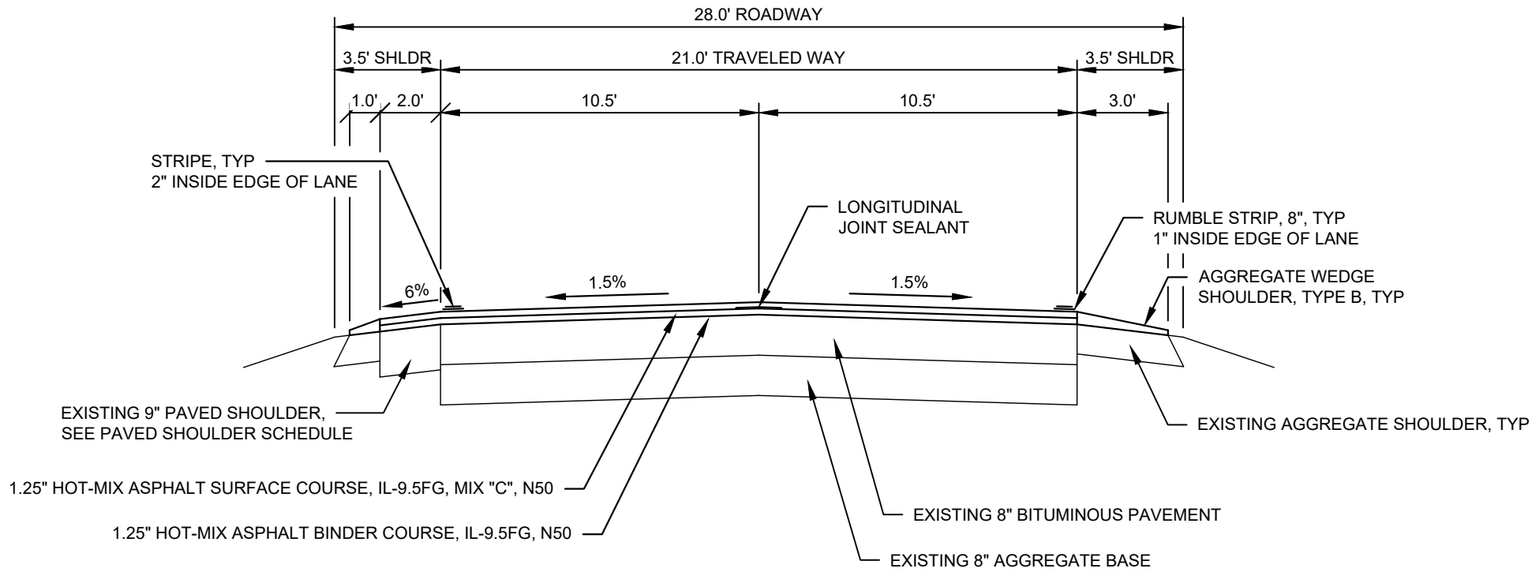
TYPICAL SECTIONS

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (815) 434-0747

HWY. NO.
CH 41

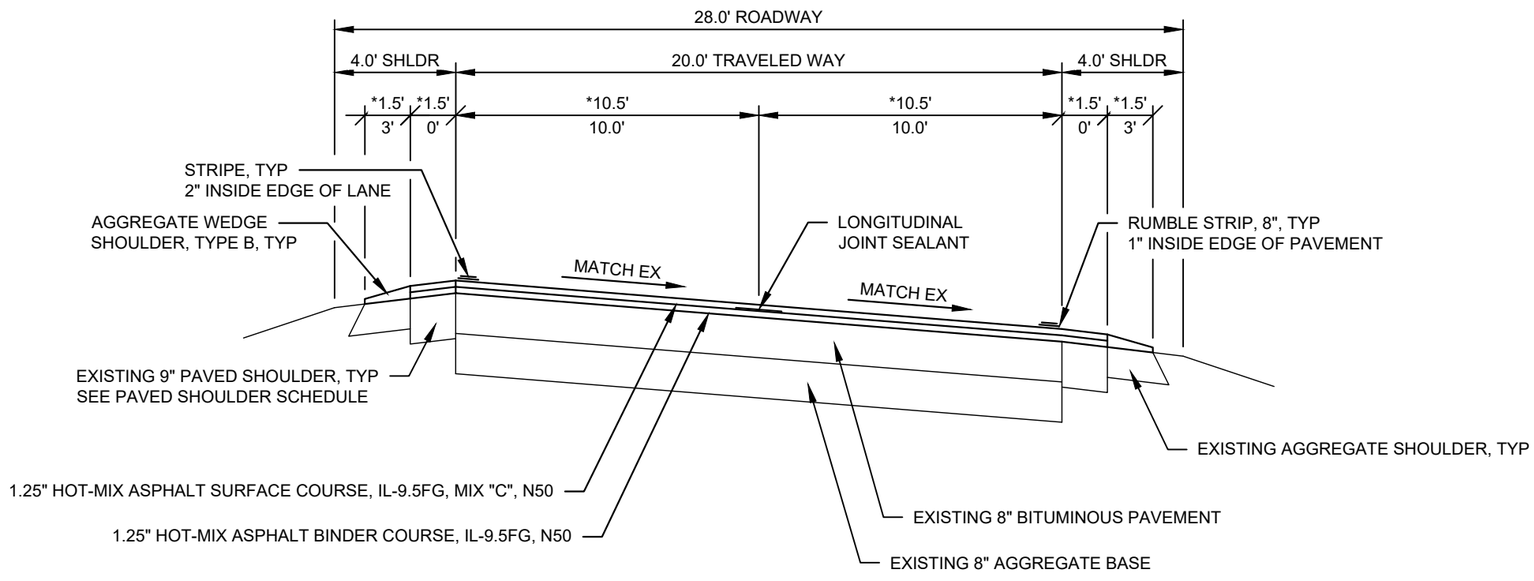
CONTRACT NO.
87830

SHEET NO.
3 of 10



PROPOSED TYPICAL SECTION

STA 21+15 TO STA 41+19



PROPOSED TYPICAL SECTION

*STA 41+19 TO STA 43+32
STA 43+32 TO STA 49+37
STA 125+80 TO STA 131+17

SECTION 19-00382-00-SM

TYPICAL SECTIONS (2)

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (815) 434-0747

HWY. NO.
CH 41

CONTRACT NO.
87830

SHEET NO.
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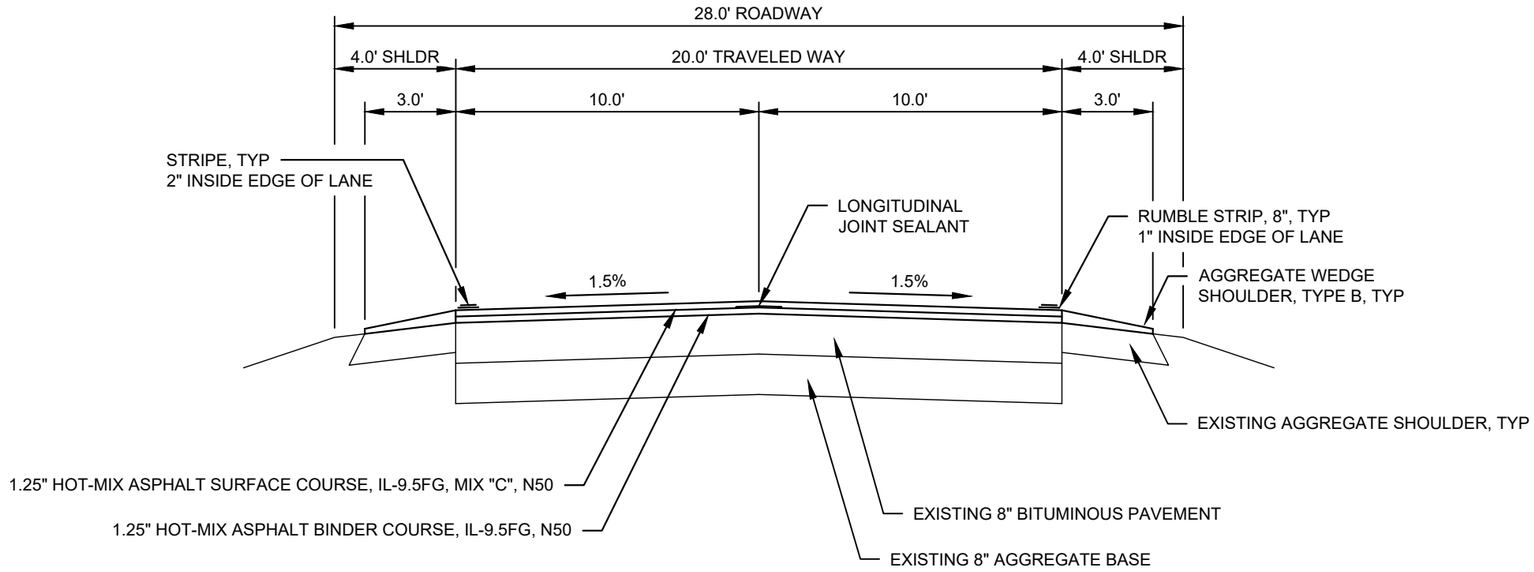
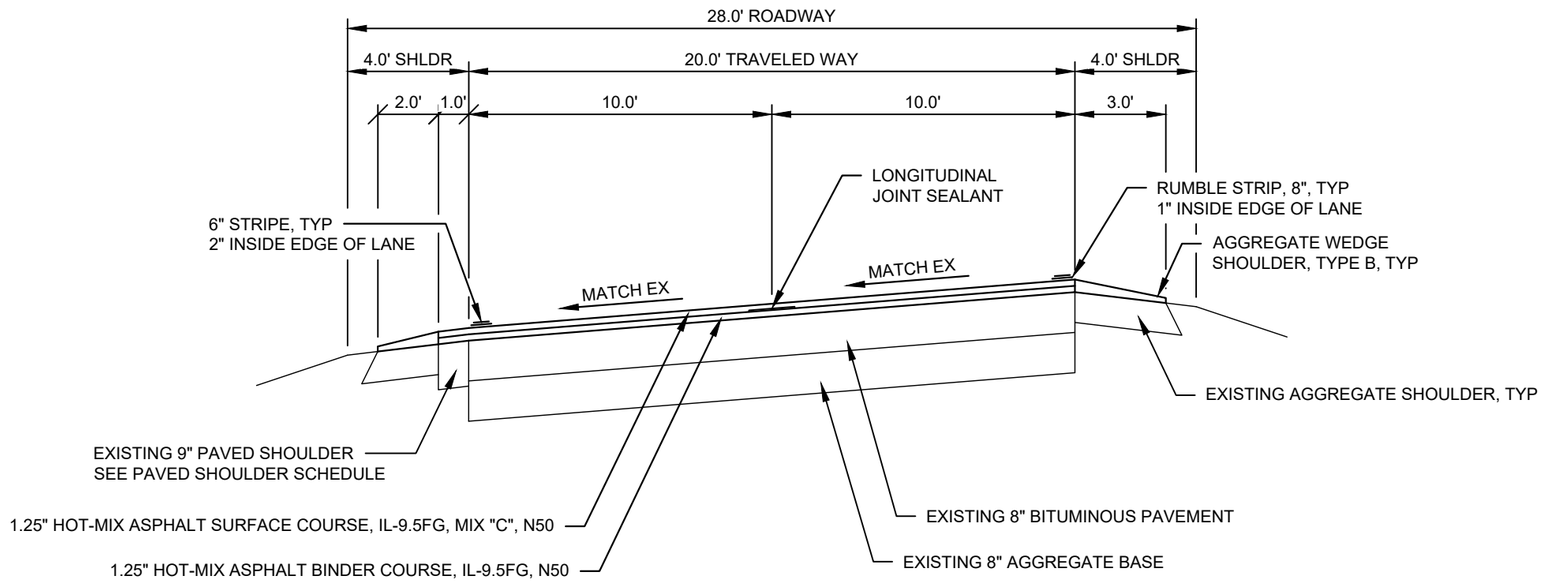


PROPOSED TYPICAL SECTION

STA 49+37 TO STA 73+27
STA 80+27 - STA 125+80
STA 131+17 TO STA 155+08
STA 162+26 TO STA 164+57



PROPOSED TYPICAL SECTION

STA 73+27 TO STA 80+27
STA 155+08 TO STA 162+26

SECTION
19-00382-00-SM

TYPICAL SECTIONS (3)

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (815) 434-0747

HWY. NO.
CH 41

CONTRACT NO.
87830

SHEET NO.
5 of 10

PAVEMENT SCHEDULE

STATION TO STATION	SURFACE WIDTH	AGGREGATE SHOULDER WIDTH	LENGTH	AREA	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	AGGREGATE WEDGE SHOULDER, TYPE B	SHORT TERM PAVEMENT MARKING
					1 APPLICATION	2 APPLICATIONS	1.25"		1.25"	2.5"	4 APPLICATIONS
	FOOT	FOOT	FOOT	SQ YD	POUND	POUND	TON	FOOT	TON	TON	FOOT
10+00 TO 12+66	21.0	0.0	266.0	620.7		419.0	43.4	266.0	43.4	0.0	280.0
12+66 TO 43+32	21.0	3.0	3,066.0	7,154.0		4,829.0	500.8	3,066.0	500.8	203.7	3,040.0
43+32 TO 164+57	20.0	3.0	12,125.0	26,944.4		18,187.5	1,886.1	12,125.0	1,886.1	805.5	12,120.0
PAVED SHOULERS				613.0		413.8	42.9		42.9		
INTERSECTIONS, ENTRANCES & MAILBOX TURNOUTS				1,557.4	120.2	561.5	28.0		108.4	113.0	
TOTALS =				36,889.5	120.2	23,991.7	2,501.2	15,457.0	2,581.6	1,122.2	15,440.0

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

STATION	SIDE	TYPE	EX SURF	AREA SQ YD
10+00	CL	CONST BEGIN	HMA	80.0
13+66	RT	PE	HMA	29.6
41+97.67	CL	BRIDGE APP	HMA	70.0
42+63.33	CL	BRIDGE APP	HMA	70.0
92+47	RT	PE	HMA	29.3
105+81	LT	N 47TH RD	HMA APP	189.3
105+81	RT	N 47TH RD	HMA APP	157.0
107+41	RT	PE	HMA	30.6
128+41	RT	PE	HMA	29.3
132+85.25	CL	BRIDGE APP	HMA	27.8
133+46.75	CL	BRIDGE APP	HMA	27.8
163+81	RT	N 48TH RD	HMA APP	109.3
164+57	CL	CONST END	HMA	66.7
			TOTAL =	**836.7**

HOT-MIX ASPHALT SURFACE REMOVAL, 1 ¼"

STATION	SIDE	TYPE	AREA SQ YD
132+85.25 TO 133+46.75	CL	BRIDGE DECK	191.3
		TOTAL =	**191.3**

HOT-MIX ASPHALT SURFACE REMOVAL, 2 ½"

STATION	SIDE	TYPE	AREA SQ YD
41+97.67 TO 42+63.33	CL	BRIDGE DECK	175.1
		TOTAL =	**175.1**

TOPSOIL FURNISH AND PLACE, 3"

STATION TO STATION	SIDE	WIDTH	AREA SQ YD
10+00 TO 12+66	LT	2	59.1
10+00 TO 12+66	RT	2	59.1
		TOTAL =	**118.2**

PAINT PAVEMENT MARKING

STATION TO STATION	LOCATION	DESCRIPTION	LINE 6" FOOT	LINE 4" FOOT
12+66 TO 164+57	EDGE LINE LT	OMIT SIDE ROADS	15,102.0	
12+66 TO 164+57	EDGE LINE RT	OMIT SIDE ROADS	15,039.0	
10+00 TO 14+94	CENTERLINE	SKIP DASH LT / SOLID RT		188.0
14+94 TO 18+26	CENTERLINE	DOUBLE YELLOW		664.0
18+26 TO 29+26	CENTERLINE	SOLID LT / SKIP DASH RT		1,513.0
29+26 TO 30+73	CENTERLINE	SKIP DASH		55.0
30+73 TO 41+87	CENTERLINE	SKIP DASH LT / SOLID RT		1,532.0
41+87 TO 45+27	CENTERLINE	DOUBLE YELLOW		680.0
45+27 TO 56+35	CENTERLINE	SOLID LT / SKIP DASH RT		1,524.0
56+35 TO 67+71	CENTERLINE	SKIP DASH		404.0
67+71 TO 75+65	CENTERLINE	SKIP DASH LT / SOLID RT		1,180.0
75+65 TO 78+08	CENTERLINE	SKIP DASH		91.0
78+08 TO 86+92	CENTERLINE	SOLID LT / SKIP DASH RT		1,216.0
86+92 TO 118+63	CENTERLINE	SKIP DASH		1,189.0
118+63 TO 126+24	CENTERLINE	SKIP DASH LT / SOLID RT		1,049.0
126+24 TO 130+28	CENTERLINE	SKIP DASH		152.0
130+28 TO 137+25	CENTERLINE	SOLID LT / SKIP DASH RT		958.0
137+25 TO 148+51	CENTERLINE	SKIP DASH		422.0
148+51 TO 159+62	CENTERLINE	SKIP DASH LT / SOLID RT		1,528.0
159+62 TO 164+57	CENTERLINE	DOUBLE YELLOW		990.0
		TOTALS =	**30,141.0**	**15,335.0**

RUMBLE STRIP

STATION TO STATION	LOCATION	DESCRIPTION	FOOT
19+15 TO 164+57	EDGE LINE LT	OMIT SIDE RD, ENT, BRIDGE	14,345.0
19+15 TO 164+57	EDGE LINE RT	OMIT SIDE RD, ENT, BRIDGE	14,275.0
		TOTAL =	**28,620.0**

19+15 = 500' FROM 25 MPH SPEED LIMIT SIGN

SECTION 19-00382-00-SM

SCHEDULE OF QUANTITIES

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (815) 434-0747

LASALLE COUNTY HIGHWAYS "PLEASE DRIVE SAFELY"

HWY. NO.
CH 41

CONTRACT NO.
87830

INTERSECTIONS, ENTRANCES & MAILBOX TURNOUTS (1/2)

STATION	SIDE	TYPE	EX SURF	THROAT WIDTH	O/S FROM EOP	AREA	BIT MATL PRIME CT	BIT MATL TACK CT	HMA BINDER	HMA SURFACE	**AGG SHLDR
				FOOT	FOOT	SQ YD	POUND	POUND	TON	TON	TON
10+33	LT	PE	HMA APP	25	16	49.2	0.0	20.0	0.6	3.4	1
10+94	LT	PE	HMA APP	13	16	27.9	0.0	10.4	0.3	2.0	1.0
11+17	RT	PE	AGG	14	10	20.4	35.0	0.0	0.3	1.4	1.0
11+81	RT	PE	HMA APP	11	14	21.9	38.5	0.0	0.3	1.5	1.0
13+17	LT	PE	HMA APP	16	22	43.9	0.0	17.6	0.4	3.1	1.0
13+66	RT	PE	HMA	14	19	29.6	0.0	13.3	0.3	2.1	1.0
16+23	RT	PE	HMA APP	13	36	158.6	0.0	71.4	0.3	11.1	1.0
21+86	LT	FE	HMA APP	18	*1	2.1	0.0	0.9	0.1	0.1	5.0
21+87	RT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
52+55	RT	MBTO	HMA	-	3	17.3	0.0	7.8	1.2	1.2	0.0
52+64	LT	PE	HMA APP	19	19	44.9	0.0	18.1	0.4	3.1	1.0
63+00	RT	PE	HMA APP	10	30	38.1	0.0	15.0	0.2	2.7	1.0
74+27	RT	PE	HMA APP	10	25	32.6	0.0	12.5	0.2	2.3	1.0
76+08	RT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
76+70	LT	FE	HMA APP	20	*2	4.2	0.0	1.9	0.3	0.3	5.0
77+75	RT	PE	HMA APP	11	28	39.0	0.0	7.7	0.3	2.7	1.0
77+95	RT	MBTO	AGG	-	3	17.3	7.8	0.0	1.2	1.2	0
78+48	RT	PE	HMA APP	11	28	39.0	0.0	7.7	0.3	2.7	1.0
79+63	LT	FE	HMA APP	20	*2	4.2	0.0	1.9	0.3	0.3	5.0
79+63	RT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
84+28	LT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
84+28	RT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
91+10	LT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
92+30	RT	MBTO	HMA	-	3	17.3	0.0	7.8	1.2	1.2	0.0
92+47	RT	PE	HMA	12	22	34.1	0.0	6.6	0.3	2.4	1.0
92+84	LT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
105+81	**LT**	**N 47TH RD**	**HMA APP**	22	**30**	189.3	0.0	85.2	0.5	13.3	1.0
105+81	**RT**	**N 47TH RD**	**HMA APP**	23	**30**	157.0	0.0	70.7	0.5	11.0	1.0
107+41	RT	PE	HMA APP	11	25	35.4	0.0	6.9	0.3	2.5	1.0
107+41	RT	MBTO	HMA	-	3	17.3	0.0	7.8	1.2	1.2	0.0
109+73	RT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
109+83	LT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
116+72	LT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
119+23	LT	MBTO	HMA	-	3	17.3	0.0	7.8	1.2	1.2	0.0
119+24	RT	PE	HMA APP	15	20	38.1	0.0	7.5	0.4	2.7	1.0
120+38	RT	PE	HMA APP	10	10	15.9	0.0	2.5	0.2	1.1	1.0
120+46	RT	MBTO	HMA	-	3	17.3	0.0	7.8	1.2	1.2	0.0
127+61	RT	PE	HMA APP	12	25	38.1	0.0	7.5	0.3	2.7	1.0
128+40	RT	MBTO	HMA	-	4	24.9	0.0	11.2	1.7	1.7	0.0
128+41	RT	PE	HMA	12	22	34.1	0.0	6.6	0.3	2.4	1.0
129+08	LT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
139+33	LT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
139+33	RT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
149+71	LT	PE	HMA APP	19	20	47.0	0.0	9.5	0.4	3.3	1.0
					SUBTOTAL =	1,355.2	81.3	488.0	23.2	94.3	101.0

*FIELD ENTRANCE LOCATED WITHIN PAVED SHOULDER, OFFSET IS FROM EDGE OF PAVED SHOULDER.

INTERSECTIONS, ENTRANCES & MAILBOX TURNOUTS (2/2)

STATION	SIDE	TYPE	EX SURF	THROAT WIDTH	O/S FROM EOP	AREA	BIT MATL PRIME CT	BIT MATL TACK CT	HMA BINDER	HMA SURFACE	**AGG SHLDR
				FOOT	FOOT	SQ YD	POUND	POUND	TON	TON	TON
149+94	LT	MBTO	HMA	-	4	24.9	0.0	11.2	1.7	1.7	0.0
150+02	RT	PE	HMA	15	20	38.1	0.0	7.5	0.4	2.7	1.0
152+85	LT	MBTO	AGG	-	3	17.3	38.9	0.0	1.2	1.2	0.0
159+22	RT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
163+81	**RT**	**N 48TH RD**	**HMA APP**	20	**20**	109.3	0.0	49.2	0.5	7.7	1.0
163+82	LT	FE	HMA APP	22	3	6.3	0.0	2.8	0.5	0.4	5.0
					TOTAL =	**1,557.4**	**120.2**	**561.5**	**28.0**	**108.4**	**113.0**

* AGGREGATE WEDGE SHOULDER, TYPE B IS ESTIMATED AT 5 TONS PER FIELD ENTRANCE AND 1 TON PER PRIVATE ENTRANCE AND INTERSECTION.

PAVED SHOULDERS

STATION TO STATION	SIDE	WIDTH	AREA
		FOOT	SQ YD
10+00 TO 13+62	RT	2.0	72.4
10+00 TO 21+95	LT	2.0	265.6
41+07 TO 43+32	LT	1.5	37.5
41+07 TO 43+32	RT	1.5	37.5
72+86 TO 80+82	LT	1.0	88.4
132+81 TO 133+51	LT	3.0	23.3
132+81 TO 133+51	RT	3.0	23.3
154+53 TO 160+38	LT	1.0	65.0
		TOTAL =	**613.0**

SECTION 19-00382-00-SM

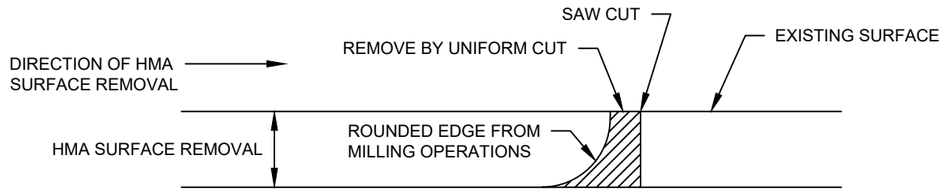
SCHEDULE OF QUANTITIES (2)

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (815) 434-0747

LASALLE COUNTY HIGHWAYS "PLEASE DRIVE SAFELY"

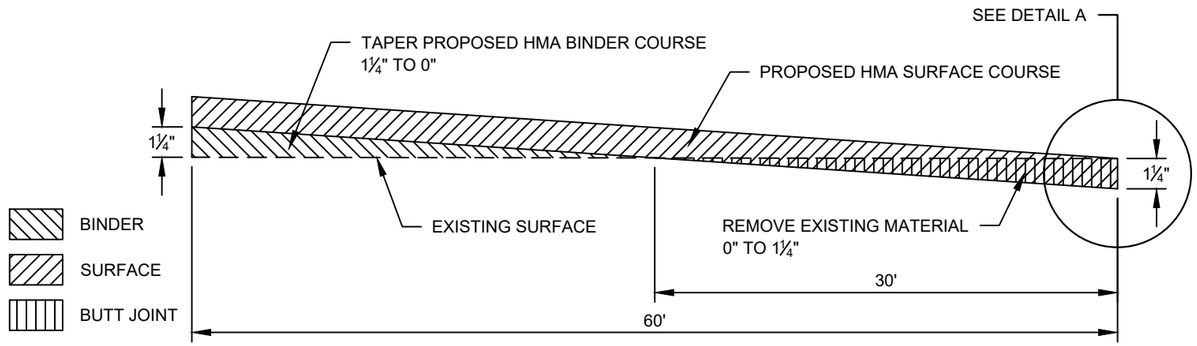
HWY. NO.
CH 41

CONTRACT NO.
87830



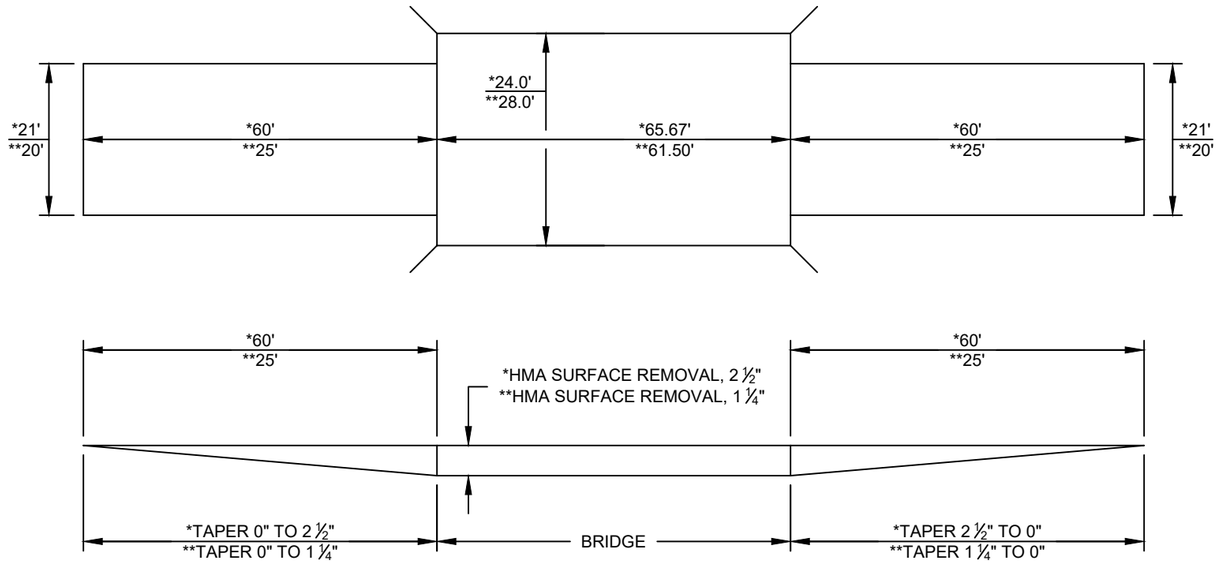
DETAIL A

WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, 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. THE COST OF SAW CUTTING AND REMOVAL IS INCLUDED IN THE COST OF THE MILLING OPERATION.



BUTT JOINT DETAIL

SEE HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SCHEDULE FOR LOCATIONS



HOT-MIX ASPHALT SURFACE REMOVAL AT STRUCTURES

*STA 41+97.67 TO STA 42+63.33 = SN 050-3401 (CONC SLAB)
**STA 132+85.25 TO STA 133+46.75 = SN 050-3578 (PPC DECK BM)

SECTION 19-00382-00-SM

DETAILS

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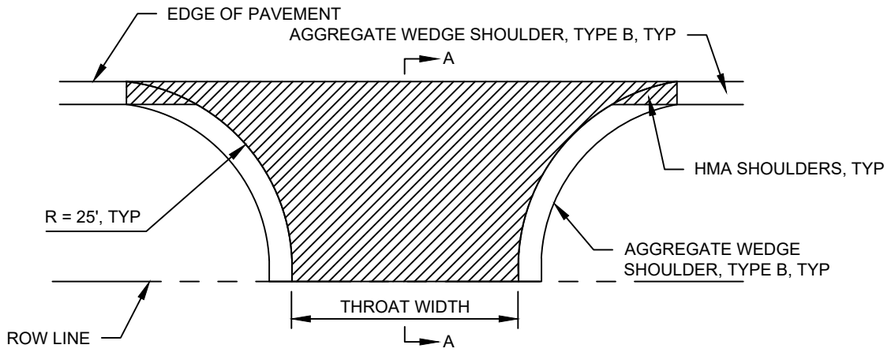
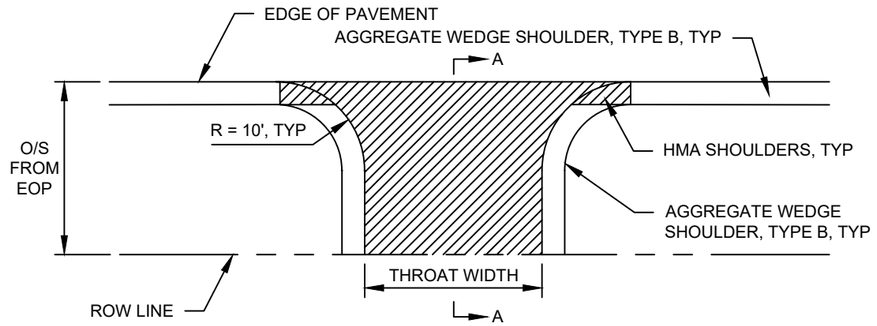
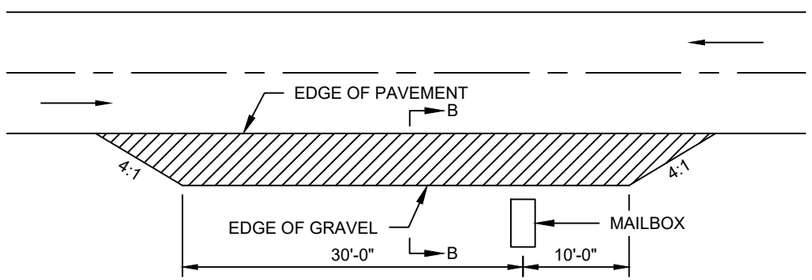


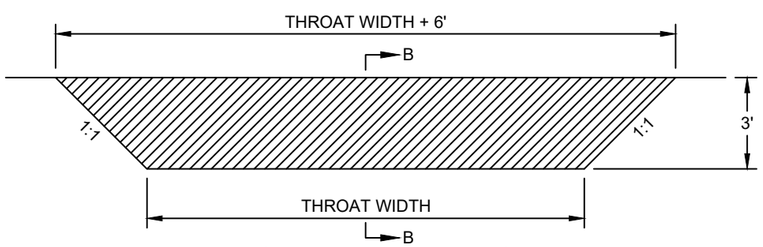
TYPICAL INTERSECTION



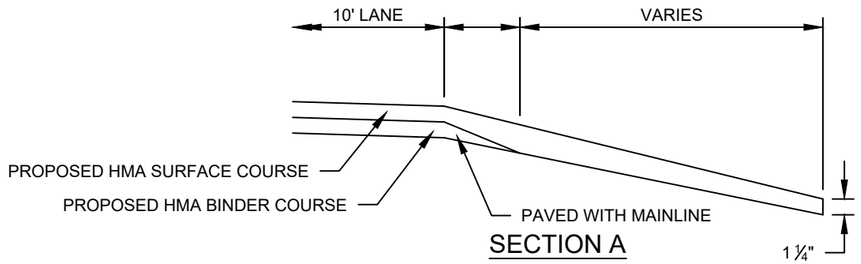
TYPICAL PRIVATE ENTRANCE



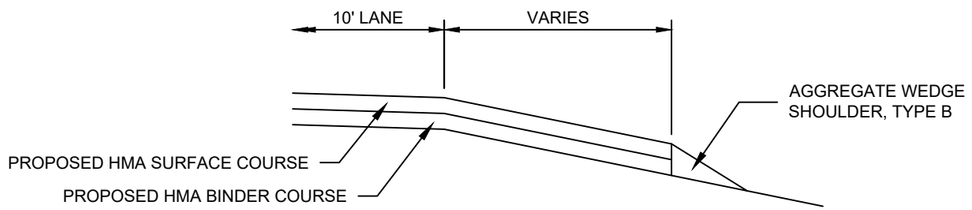
TYPICAL MAILBOX TURNOUT



TYPICAL FIELD ENTRANCE



SECTION A



SECTION B
PAVED WITH MAINLINE

SECTION
19-00382-00-SM

DETAILS (2)

LASALLE COUNTY
HIGHWAY DEPARTMENT
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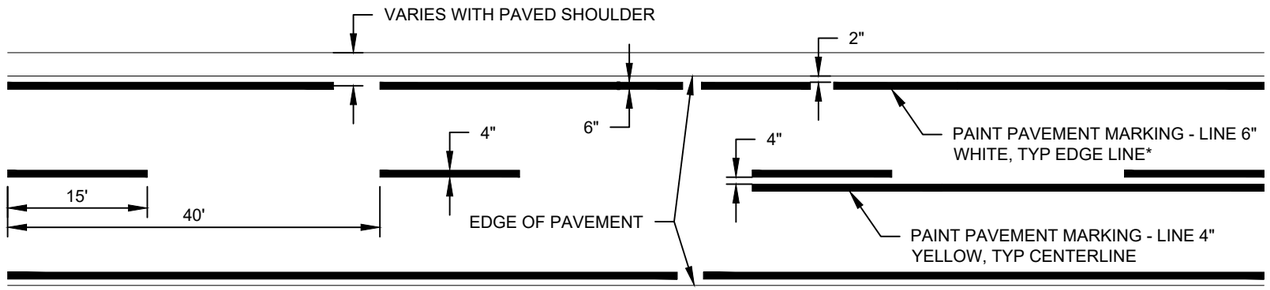
HWY. NO.
CH 41

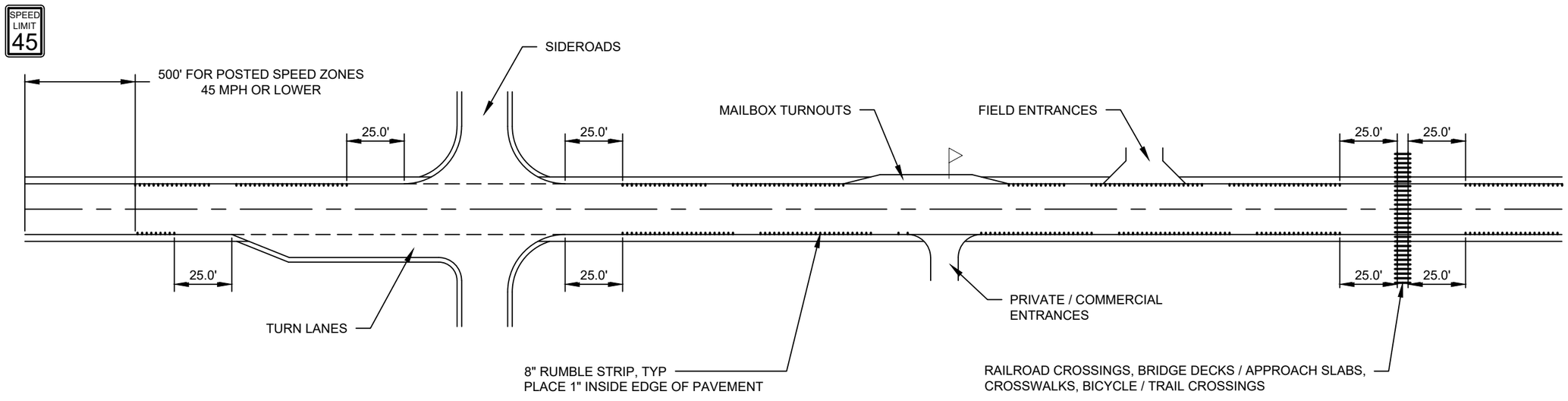
CONTRACT NO.
87830

SHEET NO.
9 of 10



PAVEMENT STRIPING DETAIL
LASALLE COUNTY

LASALLE COUNTY MAINTAINS A TWO GUN SYSTEM. PAINT OPERATION SHOULD REFLECT LASALLE COUNTY'S SYSTEM



RUMBLE STRIP APPLICATION

1) APPLICATION AND GROOVING PER HIGHWAY STANDARD 642006 EXCEPT THAT RUMBLE STRIPS SHALL BE ON EDGE LINE.
2) ITEM TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RUMBLE STRIP.

SECTION 19-00382-00-SM

DETAILS (3)

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SHEET NO.
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