

03-07-2025 LETTING ITEM 130

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED

HIGHWAY SAFETY

IMPROVEMENT PROGRAM

HMA RESURFACING

F.A.S. ROUTE 1355 (COUNTY HIGHWAY 4)

SECTION 23-00405-00-WR

PROJECT NO. XLS1(263)

LASALLE COUNTY

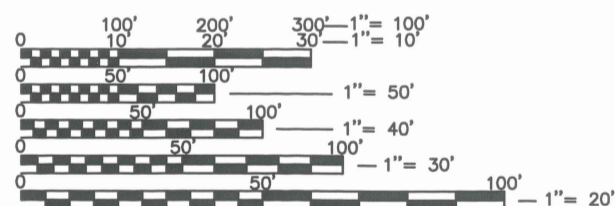
C-93-101-25

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|------|------------------------|
| 1 | COVER |
| 2 | SUMMARY OF QUANTITIES |
| 3 | GENERAL NOTES |
| 4-5 | TYPICAL SECTIONS |
| 6-8 | SCHEDULE OF QUANTITIES |
| 9-10 | DETAILS |

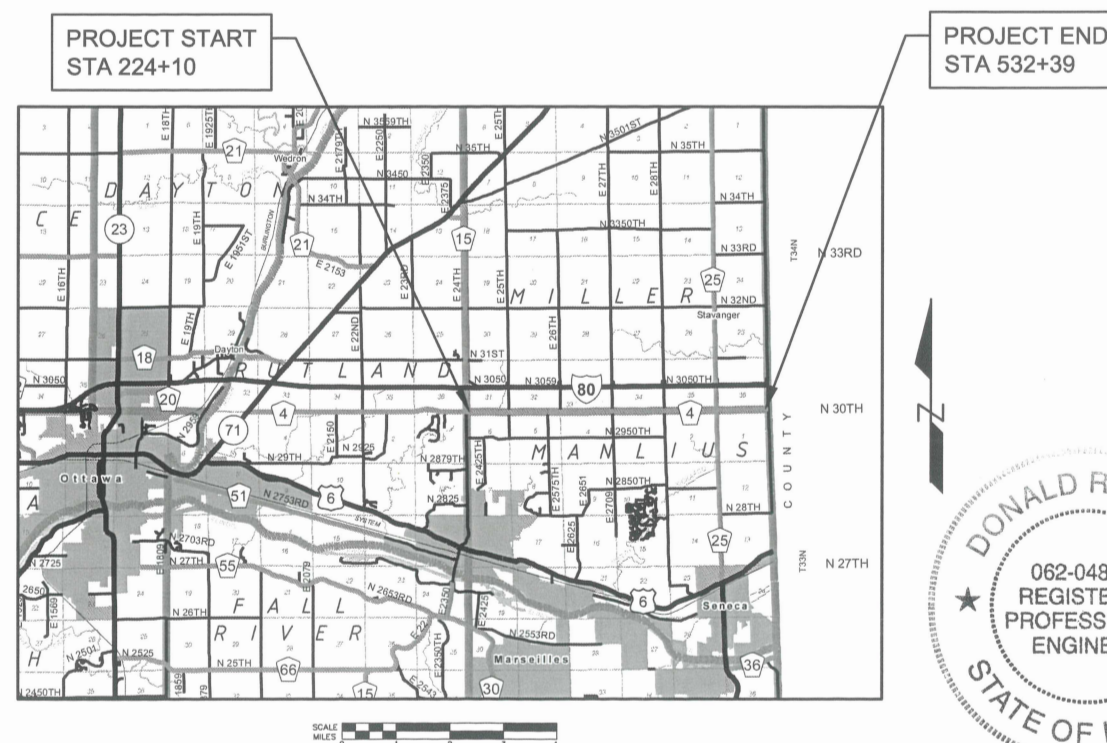
FUNCTIONAL CLASS: MAJOR COLLECTOR (RURAL)
2024 ADT: 2,000
DESIGN SPEED: 50 MPH
3R GUIDELINES

STA 224+10 = EAST EOP COUNTY HIGHWAY 15

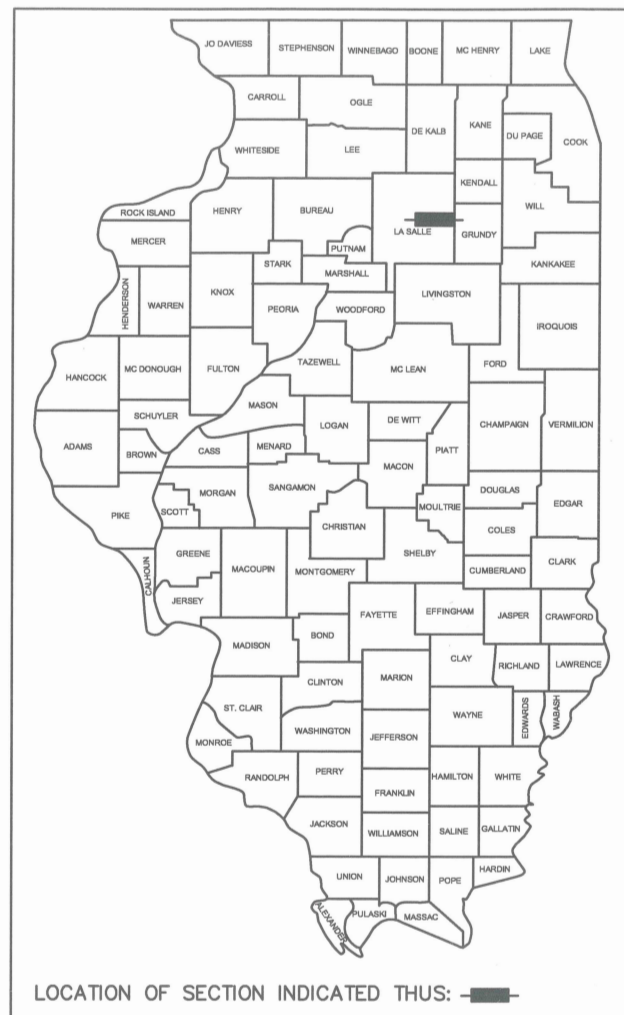
STA 532+39 = 27' WEST OF WEST EOP E 30TH ROAD



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.



GROSS LENGTH = 30,829 FT = 5.839 MI
NET LENGTH = 30,829 FT = 5.839 MI

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 12/24/2024
[Signature]
LASALLE COUNTY ENGINEER

PASSED January 3, 2024

DISTRICT 3 ENGINEER OF
LOCAL ROADS & STREETS

RELEASED FOR BID
BASED ON LIMITED
REVIEW

January 3, 2024

Julia Thompson

REGION 2 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES					
CODE NO.	PAY ITEM	UNIT	CONST. TYPE 0005	CONST. TYPE 0021	TOTAL QUANTITIES
			RESURF	SAFETY	
20200500	EARTH EXCAVATION (WIDENING)	CU YD	0	2,730	2,730
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4	0	4
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	54,485	9,279	63,764
40600370	LONGITUDINAL JOINT SEALANT	FOOT	30,800	0	30,800
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	245	0	245
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	5,257	954	6,211
40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	5,438	966	6,404
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, ¾"	SQ YD	92	0	92
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	1,284	0	1,284
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	0	1,528	1,528
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	0	14,716	14,716
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	0	59,931	59,931
67100100	MOBILIZATION	L SUM	0.60	0.40	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	0	31,872	31,872
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	0	34,830	34,830
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	0	61,433	61,433
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	0	14	14
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	0	43	43
Z0055600	RUMBLE STRIP	SQ YD	92	0	92
X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	0.1	0.0	0.1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.60	0.40	1

* SPECIALTY ITEM



HWY. NO.
4

CONTRACT
NO.
87877

SHEET NO.
2 of 10

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

SUMMARY OF QUANTITIES

SECTION

23-00405-00-WR

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 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 YD / IN
GRANULAR MATERIALS	2.05 TON / CU YD
SHORT TERM PAVEMENT MARKING	10 FT / 40 FT

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

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
701326-04	LANE CLOSURE, 2L 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701901-10	TRAFFIC CONTROL DEVICES

HMA MIXTURE REQUIREMENTS

LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	BINDER	SURFACE	HMA SHLDR - BOTT LIFT	HMA SHLDR - TOP LIFT
PG:	PG64-22	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS:	4% @ N50	4% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL-9.5FG	IL-9.5FG	IL-19.0	IL-9.5FG
FRICTION AGGREGATE:		MIX "C"		MIX "C"
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE:	NO	NO	NO	NO
DENSITY TEST METHOD:	NUCLEAR	NUCLEAR	NUCLEAR	NUCLEAR

SECTION

23-00405-00-WR

GENERAL NOTES

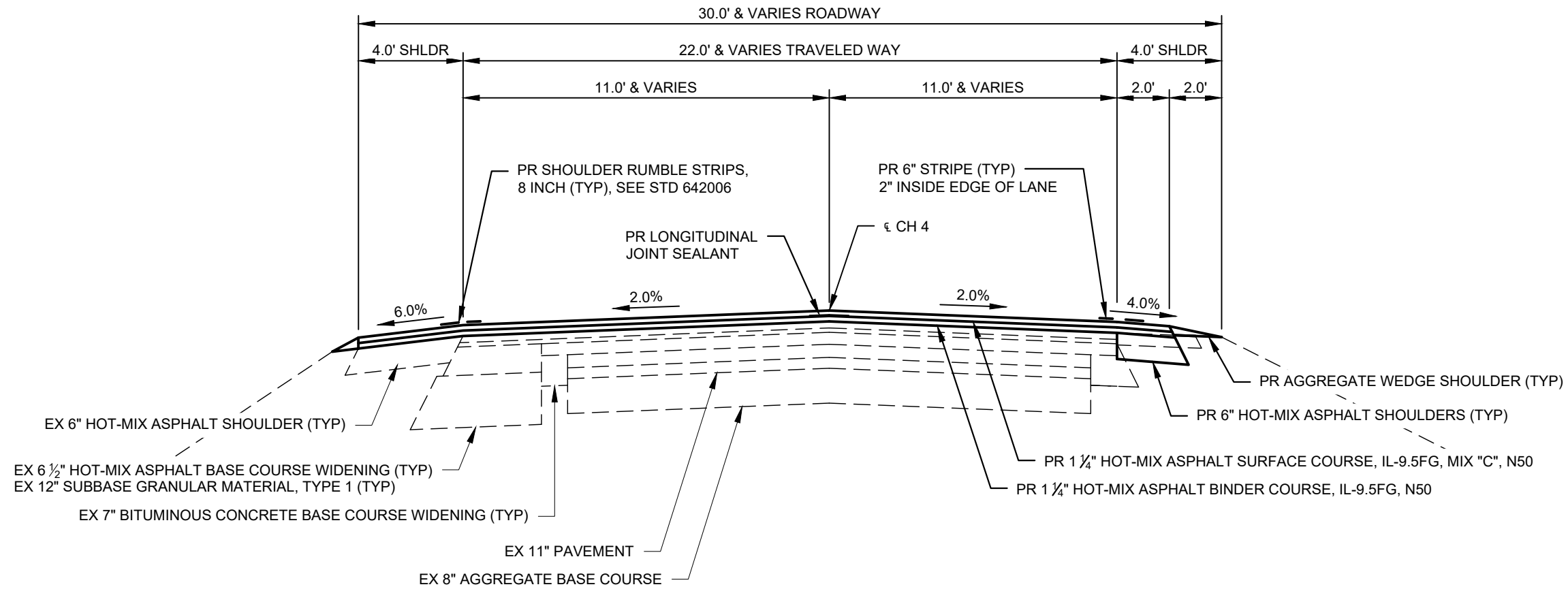
LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
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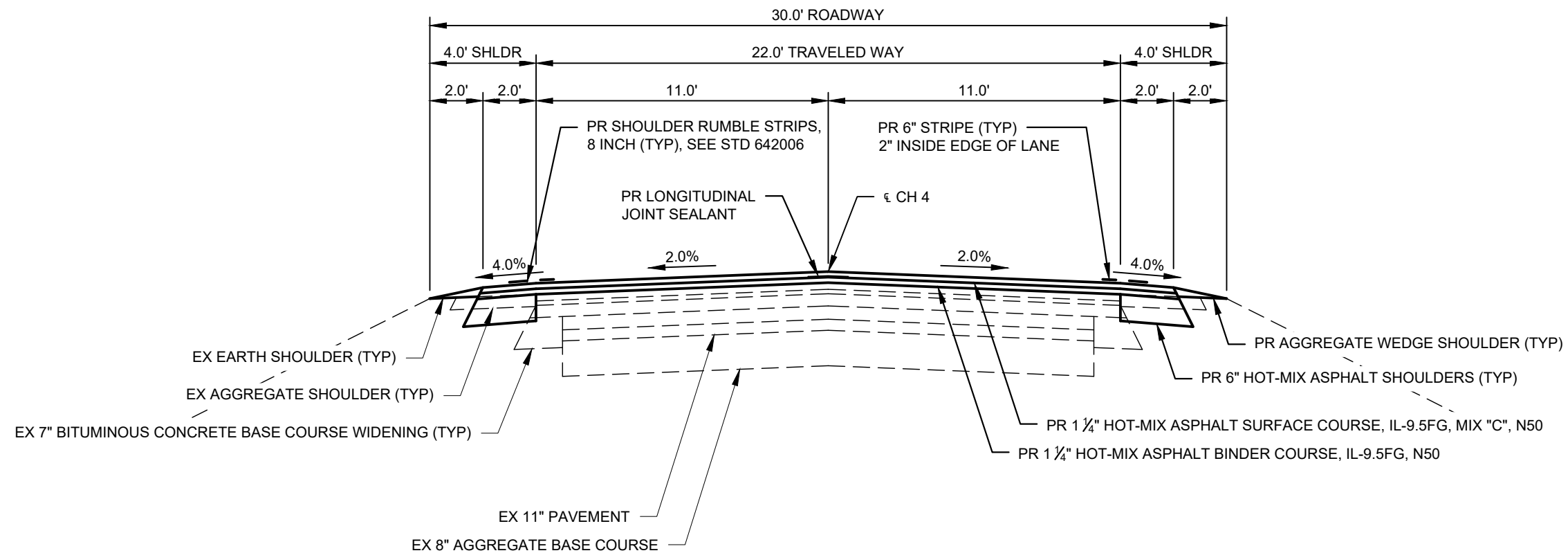
HWY. NO.
4

CONTRACT NO.
87877

SHEET NO.
3 of 10



TYPICAL SECTION
STA 226+00.00 TO STA 226+76.00



TYPICAL SECTION
STA 226+76.00 TO STA 532+39.00

SECTION

23-00405-00-WR

TYPICAL SECTIONS

LASALLE COUNTY
HIGHWAY DEPARTMENT
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HWY. NO.
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SHEET NO.
5 of 10

PAVEMENT SCHEDULE											
STATION TO STATION	SURFACE WIDTH	HMA SHOULDER WIDTH	AGGREGATE SHOULDER WIDTH	LENGTH	AREA	HMA SURFACE REM	BITUMINOUS MATERIALS (TACK COAT)	LONG JOINT SEALANT	HMA BINDER COURSE, IL-9.5FG, N50	HMA SC IL-9.5FG MIX "C", N50	AGG WEDGE SHOULDER, TYPE B
					*	1"	**	0.88 LB/FT	1.25"	1.25"	2.5"
	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	POUND	FOOT	TON	TON	TON
224+10.00 TO 226+00.00	22 & VARIES	4	1	190.0	1,064.7	1,064.7	718.7	161.0	0.0	74.5	4.2
226+00.00 TO 226+76.00	22 & VARIES	4 LT 2 RT	1 LT 2 RT	76.0	236.4	219.6	159.6	76.0	16.5	16.5	5.0
226+76.00 TO 532+39.00	22	2	2	30,563.0	88,293.1	0.0	59,597.8	30,563.0	6,180.5	6,180.5	1353.6
*** INTERSECTIONS, ENTRANCES, & MAILBOX TURNOUTS					1,295.9	0.0	290.8	0.0	14.0	132.0	165.0
TOTALS =					90,890.1	1,284.3	60,766.9	30,800.0	6,211.0	6,403.5	1,527.8

* INCLUDES AREA OF HMA SHOULDERS.
** 1 APPLICATION IN AREAS OF HMA SURFACE REMOVAL, 1"; 2 APPLICATIONS ELSEWHERE.
*** SEE SHEET 7 OF 9.

HMA SHOULDER SCHEDULE							
STATION TO STATION	SIDE	HMA SHLDR WIDTH	LENGTH *	EARTH EXC WID	HMA SHOULDERS, 6"	** BIT MATLS TACK CT	SHOULDER RUM STRIP, 8"
		FOOT	FOOT	CU YD	SQ YD	POUND	FOOT
226+76.00 TO 532+39.00	LT	2	29,885.0	1,361.4	7,338.4	1,494.3	29,885.0
226+00.00 TO 532+39.00	RT	2	30,046.0	1,368.8	7,378.0	1,502.3	30,046.0
TOTALS =				2,730.2	14,716.4	2,996.6	59,931.0

* LENGTH OMITTS INTERSECTIONS, ENTRANCES & MAILBOX TURNOUTS.
** 1 APPLICATION OF TACK COAT

HMA SURFACE REMOVAL, ¾"		
LOCATION	DESCRIPTION	AREA
		SQ YD
WB LANE @ CH 15 INT	3 @ 11' X 25'	91.7
TOTAL =		91.7

RUMBLE STRIP		
LOCATION	DESCRIPTION	AREA
		SQ YD
WB LANE @ CH 15 INT	3 @ 11' X 25'	91.7
TOTAL =		91.7

HMA SURFACE REMOVAL - BUTT JOINT			
STATION	SIDE	TYPE	AREA
			SQ YD
287+02	LT	PE	21.1
409+07	RT	PE	21.1
479+51	LT	CH 25 INT	27.8
479+51	RT	CH 25 INT	27.8
532+39	CL	END	146.7
TOTAL =			244.5

SECTION

23-00405-00-WR

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



HWY. NO.
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SHEET NO.
6 of 10

PAVEMENT MARKING SCHEDULE						
STATION TO STATION	LOCATION	DESCRIPTION	PAINT PAVEMENT MARKING			PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
			LINE 4"	LINE 6"	LINE 12"	LINE 24"
			FOOT	FOOT	FOOT	FOOT
224+10 TO 532+39	EDGE LINE LT	WHITE, OMIT SIDE ROADS		30,719		
224+10 TO 532+39	EDGE LINE RT	WHITE, OMIT SIDE ROADS		30,714		
224+40	CH 15 INT	WHITE - STOP BAR				21
224+67.80 TO 240+30	CH 15 INT	YELLOW - ISLAND STRIPING	3,124		14	
240+30 TO 250+63	CENTERLINE	YELLOW - SKIP RT / SOLID LT	1,420			
250+63 TO 265+80	CENTERLINE	YELLOW - SKIP DASH	569			
265+80 TO 274+80	CENTERLINE	YELLOW - SKIP LT / SOLID RT	1,238			
274+80 TO 275+99	CENTERLINE	YELLOW - SKIP DASH	4			
275+99 TO 286+05	CENTERLINE	YELLOW - SOLID LT / SKIP RT	1,383			
286+05 TO 291+50	CENTERLINE	YELLOW - SKIP LT / SOLID RT	749			
291+50 TO 296+26	CENTERLINE	YELLOW - SKIP DASH	179			
296+26 TO 301+82	CENTERLINE	YELLOW - SOLID LT / SKIP RT	765			
301+82 TO 326+75	CENTERLINE	YELLOW - SKIP DASH	935			
326+75 TO 334+53	CENTERLINE	YELLOW - SKIP LT / SOLID RT	1,070			
334+53 TO 337+23	CENTERLINE	YELLOW - SKIP DASH	101			
337+23 TO 345+40	CENTERLINE	YELLOW - SOLID LT / SKIP RT	1,123			
345+40 TO 357+07	CENTERLINE	YELLOW - SKIP DASH	438			
357+07 TO 366+18	CENTERLINE	YELLOW - SKIP LT / SOLID RT	1,253			
366+18 TO 368+00	CENTERLINE	YELLOW - SKIP DASH	68			
368+00 TO 377+14	CENTERLINE	YELLOW - SOLID LT / SKIP RT	1,257			
377+14 TO 388+42	CENTERLINE	YELLOW - SKIP DASH	423			
388+42 TO 397+22	CENTERLINE	YELLOW - SKIP LT / SOLID RT	1,210			
397+22 TO 398+98	CENTERLINE	YELLOW - SKIP DASH	66			
398+98 TO 408+16	CENTERLINE	YELLOW - SOLID LT / SKIP RT	1,262			
408+16 TO 421+11	CENTERLINE	YELLOW - SKIP DASH	486			
421+11 TO 430+53	CENTERLINE	YELLOW - SKIP LT / SOLID RT	1,295			
430+53 TO 432+24	CENTERLINE	YELLOW - SKIP DASH	64			
432+24 TO 441+64	CENTERLINE	YELLOW - SOLID LT / SKIP RT	1,293			
441+64 TO 468+75	CENTERLINE	YELLOW - SKIP DASH	1,017			
468+75 TO 479+79	CENTERLINE	YELLOW - SKIP LT / SOLID RT	1,518			
479+79 TO 532+39	CENTERLINE	YELLOW - DOUBLE YELLOW	10,520			
479+11	CH 25 INT	WHITE - STOP BAR				11
479+91	CH 25 INT	WHITE - STOP BAR				11
TOTAL =			34,830.0	61,433.0	14.0	43.0

SHORT TERM PAVEMENT MARKING		
STATION TO STATION	CENTERLINE	STOP BAR
	SKIP DASH - YELLOW - 4"	SOLID - WHITE - 4"
	4 APPLICATIONS	
	FOOT	
224+10 TO 532+39	30,840	1,032
TOTAL =	31,872	

SECTION

23-00405-00-WR

SCHEDULE OF QUANTITIES

LASALLE COUNTY

HIGHWAYS

1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350

PHONE (815) 434-0743 FAX (815) 434-0747

PLEASE DRIVE SAFELY

LASALLE COUNTY
HIGHWAY DEPARTMENT

HWY. NO.
4

CONTRACT NO.
87877

SHEET NO.
7 of 10

INTERSECTIONS, ENTRANCES, & MAILBOX TURNOUTS (1/2)												
STATION	SIDE	TYPE	EX SURF	THROAT	O/S FROM	AREA	EARTH	BIT MATL	BIT MATL	HMA	HMA	*AGG
				WIDTH	FROM EOP		EX (SPL)	PRIME CT	TACK CT	BINDER	SURFACE	SHLDRS
				FOOT	FOOT	SQ YD	CU YD	POUND	POUND	TON	TON	TON
225+97	RT	MBTO	HMA	-	1	4.9	0.0	0.0	1.1	0.3	0.3	0.0
226+07	RT	PE	HMA APP	11	17	25.6	0.0	0.0	5.8	0.2	2.7	1.0
226+34	LT	FE	AGG	16	1	1.9	0.1	4.3	0.4	0.1	0.3	5.0
235+05	RT	FE	HMA APP	18	17	38.8	0.0	0.0	8.7	0.3	4.1	1.0
235+38	RT	FE	HMA	-	2	10.7	0.0	0.0	2.4	0.7	0.7	0.0
237+76	RT	PE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
245+88	LT	MBTO	HMA APP	11	17	25.6	0.0	0.0	5.8	0.2	2.7	1.0
254+03	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
267+43	LT	E 25TH	HMA APP	22	17	71.4	0.0	0.0	16.1	0.3	7.5	1.0
267+43	RT	E 25TH	HMA APP	24	17	75.1	0.0	0.0	16.9	0.4	7.9	1.0
283+63	LT	FE	HMA APP	32	1	3.7	0.0	0.0	0.8	0.3	0.3	5.0
283+63	RT	FE	HMA APP	32	1	3.7	0.0	0.0	0.8	0.3	0.3	5.0
286+92	LT	MBTO	HMA	-	1	4.9	0.0	0.0	1.1	0.3	0.3	0.0
287+02	LT	PE	HMA	19	17	40.7	0.0	0.0	9.2	0.3	4.3	1.0
301+00	LT	PE	HMA APP	12	17	27.5	0.0	0.0	6.2	0.2	2.9	1.0
301+98	LT	PE	HMA APP	10	17	23.7	0.0	0.0	5.3	0.2	2.5	1.0
302+38	LT	MBTO	HMA	-	1	4.9	0.0	0.0	1.1	0.3	0.3	0.0
306+66	RT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
307+25	RT	E 2575	HMA APP	26	17	78.9	0.0	0.0	17.8	0.4	8.3	1.0
320+44	LT	E 26TH	HMA APP	20	17	67.6	0.0	0.0	15.2	0.3	7.1	1.0
346+70	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
360+04	LT	PE	HMA APP	15	17	33.1	0.0	0.0	7.4	0.2	3.5	1.0
361+15	LT	PE	HMA APP	14	17	31.2	0.0	0.0	7.0	0.2	3.3	1.0
373+39	LT	E 27TH	HMA APP	18	17	63.8	0.0	0.0	14.4	0.3	6.7	1.0
373+39	RT	E 27TH	HMA APP	20	17	67.6	0.0	0.0	15.2	0.3	7.1	1.0
386+55	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
392+34	RT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
392+48	RT	PE	HMA APP	11	17	25.6	0.0	0.0	5.8	0.2	2.7	1.0
393+38	LT	FE	HMA APP	32	1	3.7	0.0	0.0	0.8	0.3	0.3	5.0
400+27	RT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
406+06	RT	FE	HMA APP	32	1	3.7	0.0	0.0	0.8	0.3	0.3	5.0
409+07	LT	PE	HMA	19	17	40.7	0.0	0.0	9.2	0.3	4.3	1.0
409+38	RT	MBTO	HMA	-	1	4.9	0.0	0.0	1.1	0.3	0.3	0.0
413+37	RT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
413+68	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
414+83	RT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
415+80	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
421+63	RT	PE	HMA APP	13	17	29.4	0.0	0.0	6.6	0.2	3.1	1.0
423+64	LT	MBTO	HMA	-	1	4.9	0.0	0.0	1.1	0.3	0.3	0.0
423+74	LT	PE	HMA APP	12	17	27.5	0.0	0.0	6.2	0.2	2.9	1.0
426+42	LT	E 28TH	HMA APP	25	17	77.0	0.0	0.0	17.3	0.4	8.1	1.0
426+42	LT	E 28TH	HMA APP	20	17	67.6	0.0	0.0	15.2	0.3	7.1	1.0
452+94	RT	FE	HMA APP	32	1	3.7	0.0	0.0	0.8	0.3	0.3	5.0
453+20	RT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
473+59	LT	PE	HMA APP	17	17	36.9	0.0	0.0	8.3	0.3	3.9	1.0
475+28	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
479+51	LT	E 29TH	HMA	25	17	77.0	0.0	0.0	17.3	0.4	8.1	1.0
479+51	RT	E 29TH	HMA	25	17	77.0	0.0	0.0	17.3	0.4	8.1	1.0

INTERSECTIONS, ENTRANCES, & MAILBOX TURNOUTS (2/2)												
STATION	SIDE	TYPE	EX SURF	THROAT	O/S FROM	AREA	EARTH	BIT MATL	BIT MATL	HMA	HMA	*AGG
				WIDTH	FROM EOP		EX (SPL)	PRIME CT	TACK CT	BINDER	SURFACE	SHLDR
				FOOT	FOOT	SQ YD	CU YD	POUND	POUND	TON	TON	TON
480+68	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
492+69	RT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
492+69	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
500+48	RT	PE	HMA APP	14	17	31.2	0.0	0.0	7.0	0.2	3.3	1.0
500+73	RT	MBTO	HMA	-	2	10.7	0.0	0.0	2.4	0.7	0.7	0.0
506+09	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
506+23	RT	FE	HMA APP	32	1	3.7	0.0	0.0	0.8	0.3	0.3	5.0
510+29	LT	PE	HMA APP	10	17	23.7	0.0	0.0	5.3	0.2	2.5	1.0
513+14	LT	FE	HMA APP	32	1	3.7	0.0	0.0	0.8	0.3	0.3	5.0
518+95	RT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
519+31	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
526+33	LT	FE	HMA APP	16	1	1.9	0.0	0.0	0.4	0.1	0.1	5.0
TOTALS =						1,295.9	0.1	4.3	290.8	14.0	132.0	165.0
*AGGREGATE WEDGE SHOULDER, TYPE B ESTIMATED AT 5 TONS PER FIELD ENTRANCE AND 1 TON PER PRIVATE ENTRANCE, COMMERCIAL ENTRANCE AND INTERSECTION.												

SECTION

23-00405-00-WR

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

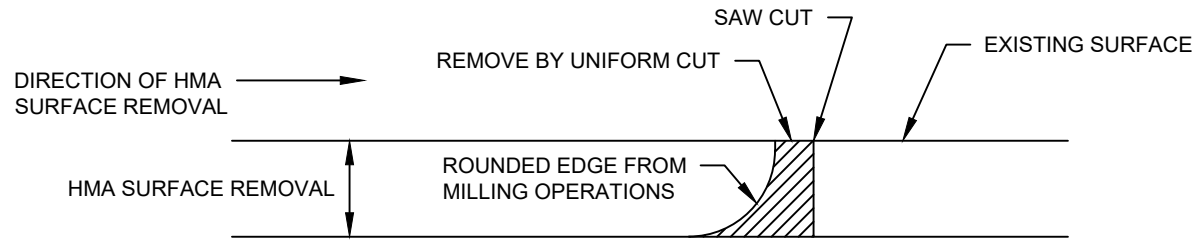
LASALLE COUNTY
HIGHWAYS

PLEASE DRIVE SAFELY

HWY. NO.
4

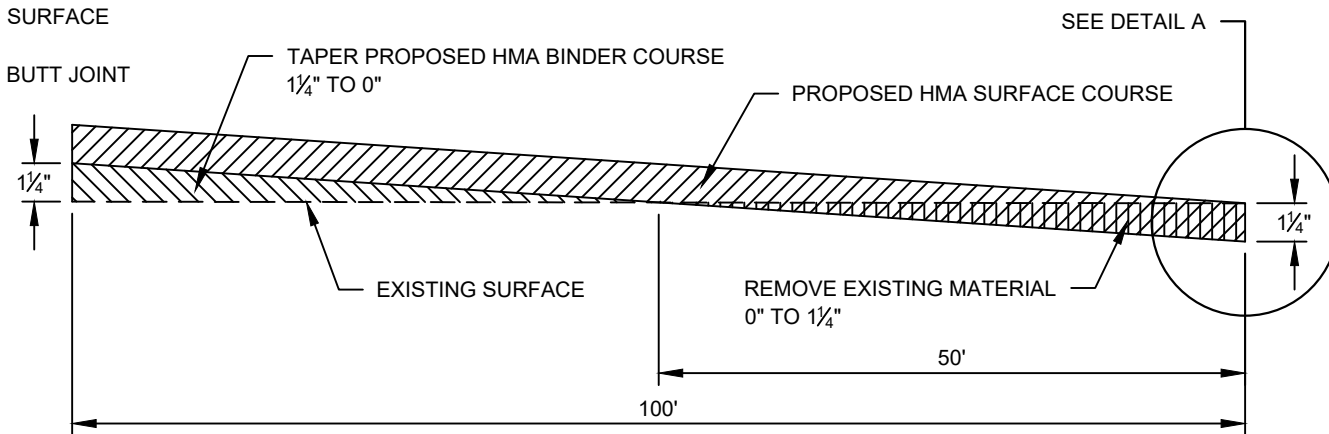
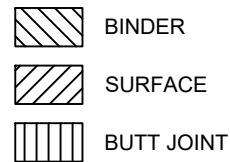
CONTRACT NO.
87877

SHEET NO.
8 of 10



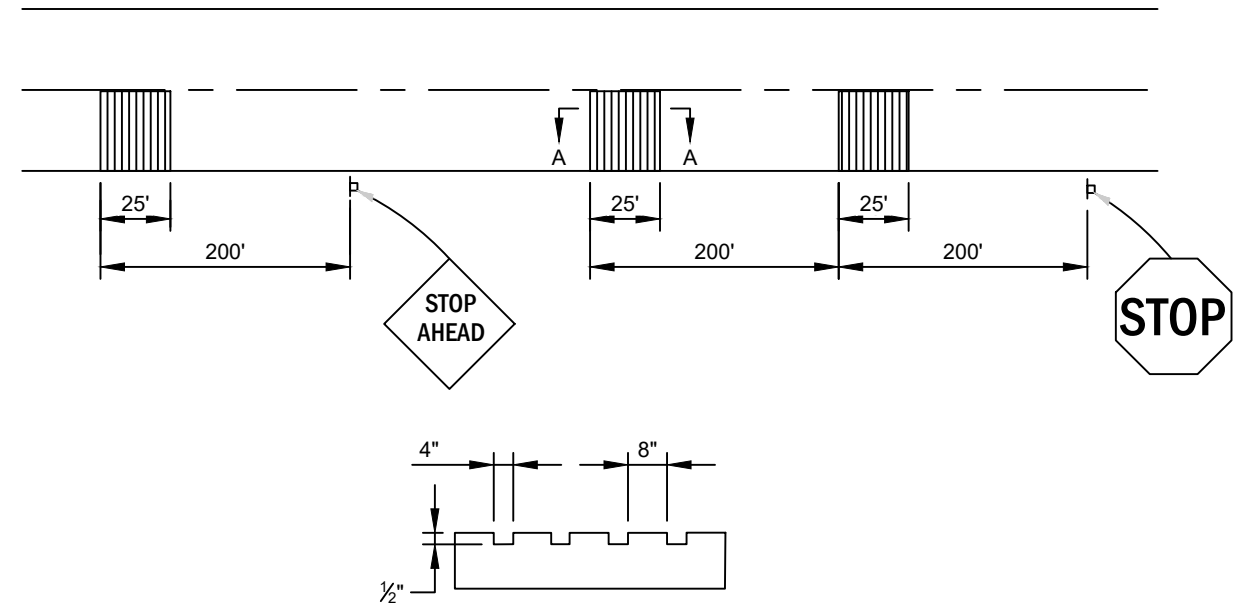
DETAIL A

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.



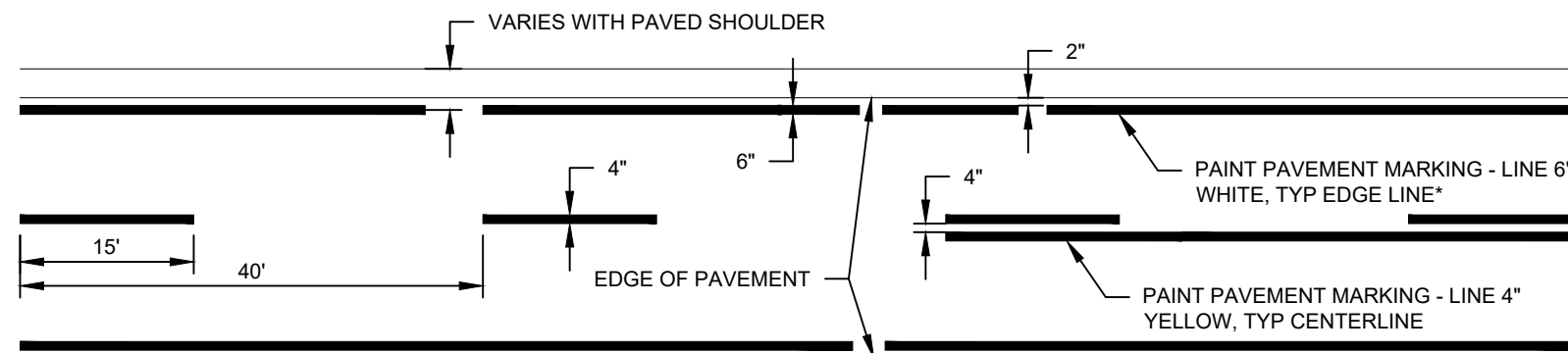
TYPICAL BUTT JOINT DETAIL

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



SECTION A-A

**TYPICAL GROOVED RUMBLE STRIP
APPLICATION IN ADVANCE OF AN INTERSECTION**



**PAVEMENT STRIPING DETAIL
LASALLE COUNTY**

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

SECTION

23-00405-00-WR

DETAILS

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.

4

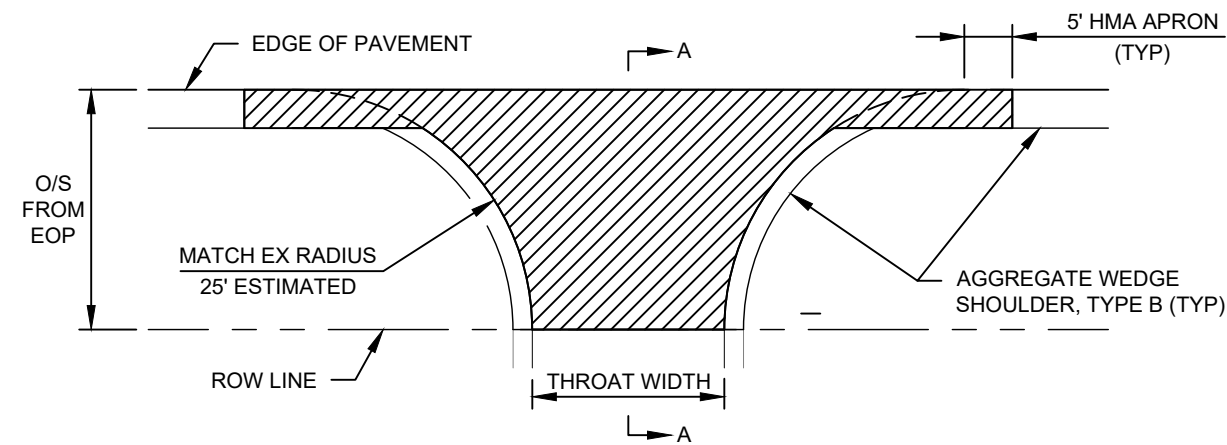
CONTRACT

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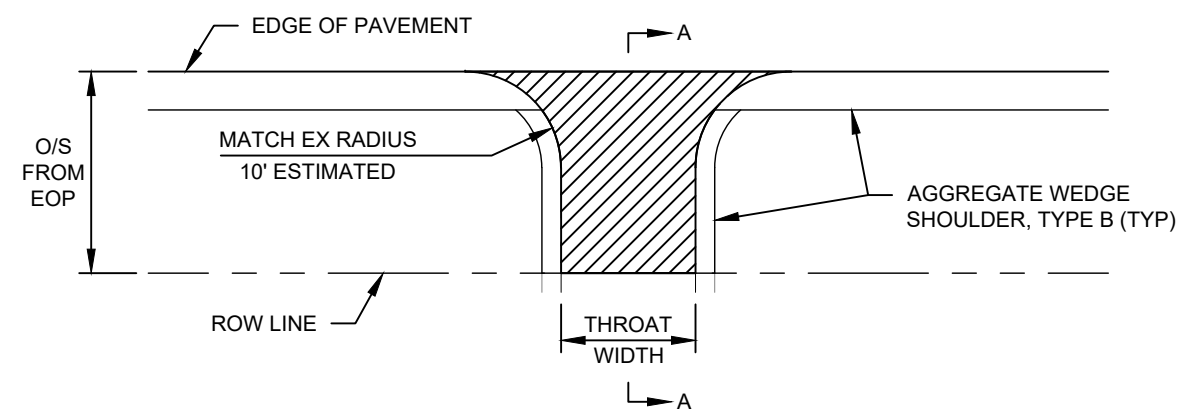
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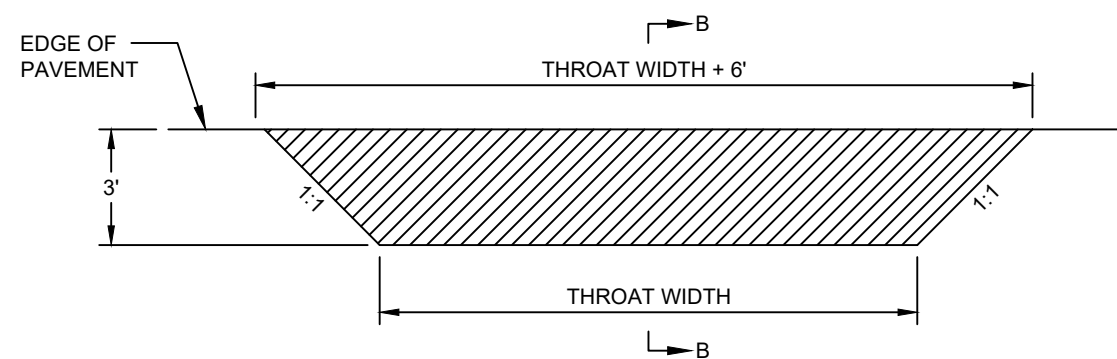
9 of 10



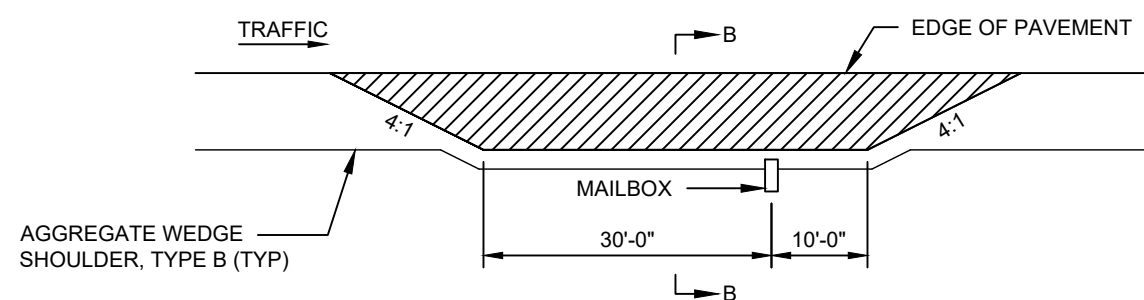
TYPICAL INTERSECTION



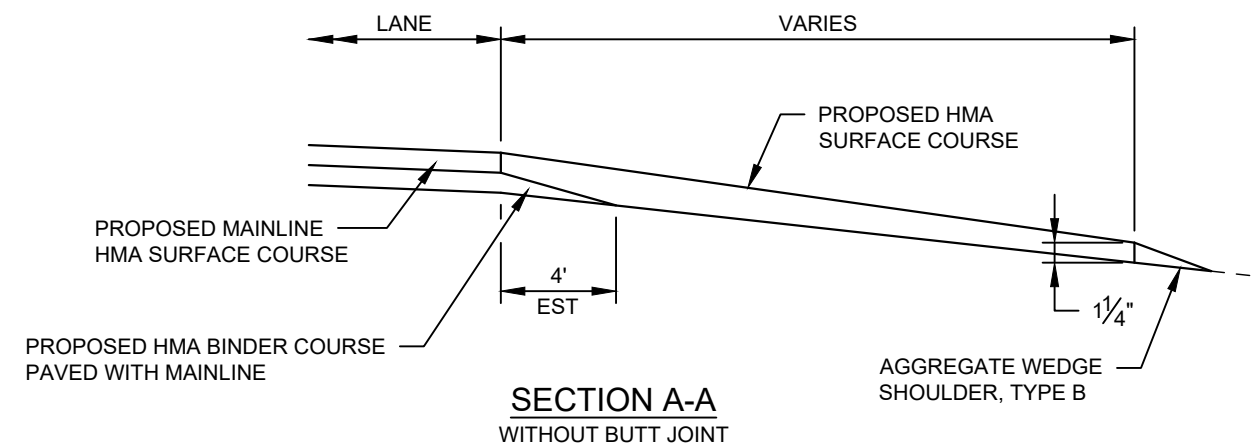
TYPICAL PRIVATE / COMMERCIAL ENTRANCE



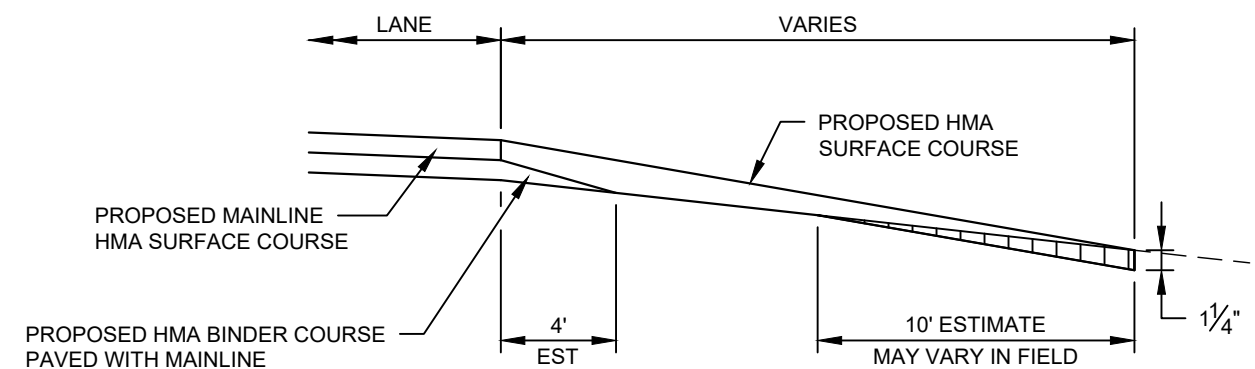
TYPICAL FIELD ENTRANCE



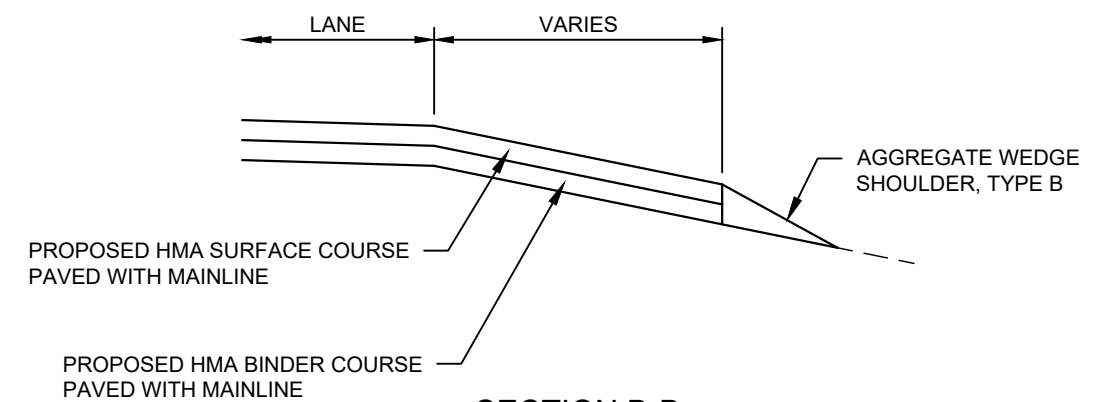
TYPICAL MAILBOX TURNOUT



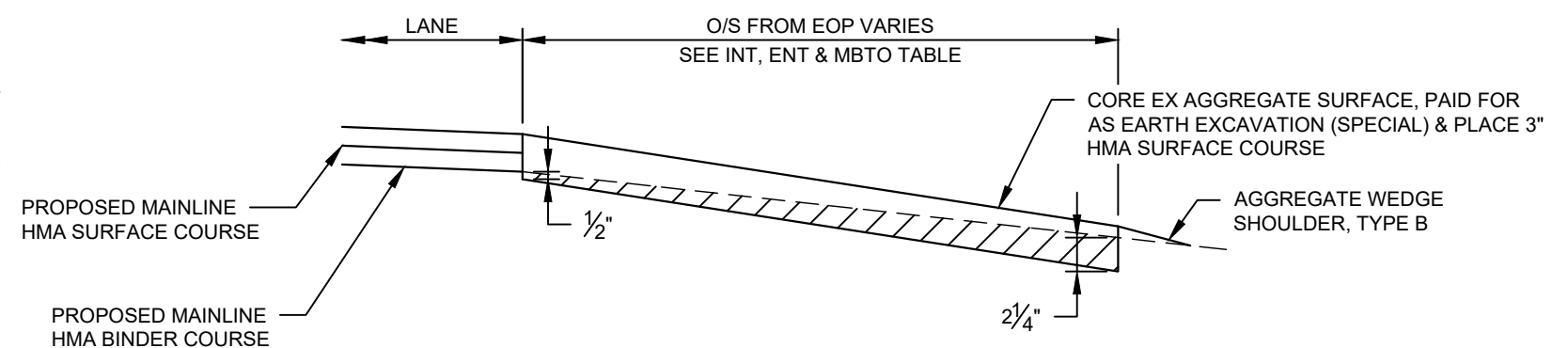
SECTION A-A
WITHOUT BUTT JOINT



SECTION A-A
WITH BUTT JOINT



SECTION B-B



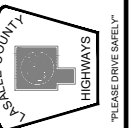
SECTION WITH AGGREGATE SURFACE

SECTION

23-00405-00-WR

DETAILS (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.

4

CONTRACT NO.
87877

SHEET NO.
10 of 10