

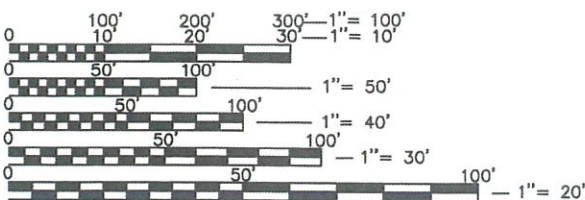
INDEX OF SHEETS

- 1 COVER
- 2 SUMMARY OF QUANTITIES
- 3 GENERAL NOTES
- 4-5 TYPICAL SECTIONS
- 6-9 SCHEDULE OF QUANTITIES
- 10-11 DETAILS

FUNCTIONAL CLASS: MAJOR COLLECTOR (RURAL)
2025 ADT: 1,250
DESIGN SPEED: 50 MPH
3R GUIDELINES

PREVIOUS SECTIONS:
12-00331-00-SM
99-00283-00-SM
79-00138-01-WR
138
138-G
50-MFT

STA 55+95 = NORTH EOP IL ROUTE 18
STA 163+38 = 73' NORTH OF NORTH EOP COUNTY HIGHWAY 64



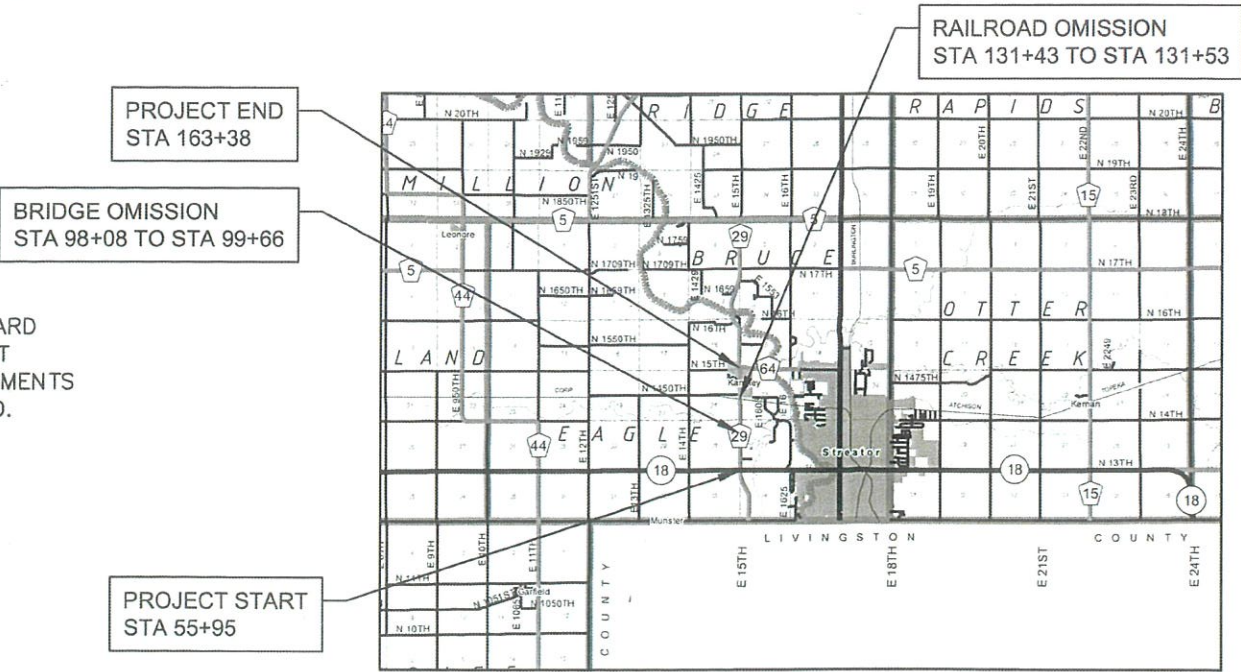
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

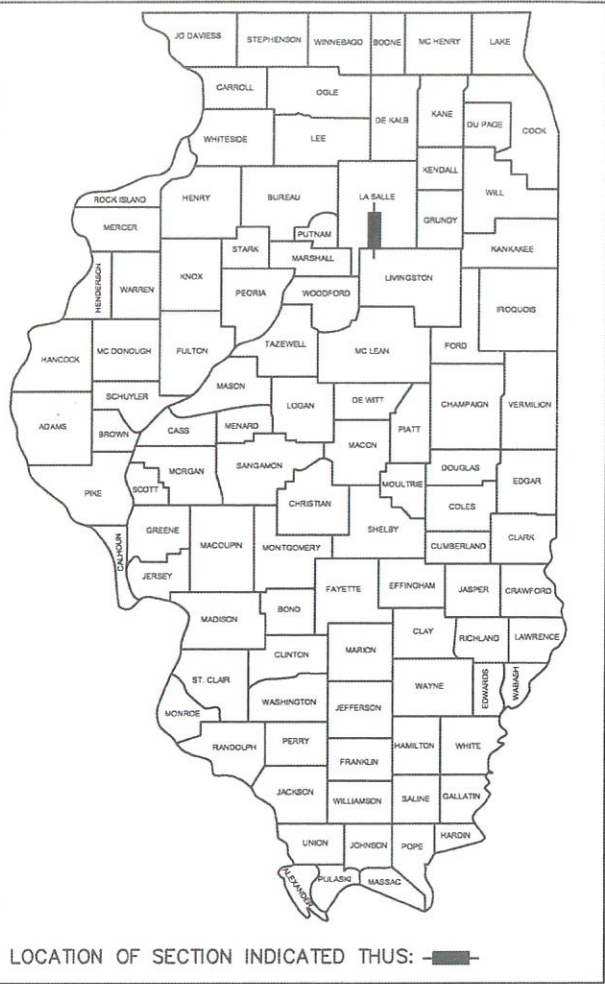
CONTRACT NO. 87910

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY SAFETY
IMPROVEMENT PROGRAM**
HMA WIDENING & RESURFACING
F.A.U. ROUTE 6141 (COUNTY HIGHWAY 29)
SECTION 25-00412-00-WR
PROJECT NO. PX2V(154)
LASALLE COUNTY

C-93-057-26



GROSS LENGTH = 10,743 FT = 2.035 MI
NET LENGTH = 10,576 FT = 2.003 MI



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<u>Dec 19, 2025</u> <u>David B. C.</u> LASALLE COUNTY ENGINEER
PASSED	<u>DECEMBER 26, 2025</u> <u>[Signature]</u> DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS
RELEASED FOR BID BASED ON LIMITED REVIEW	<u>DECEMBER 26, 2025</u> <u>Julia Thompson</u> REGION 2 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

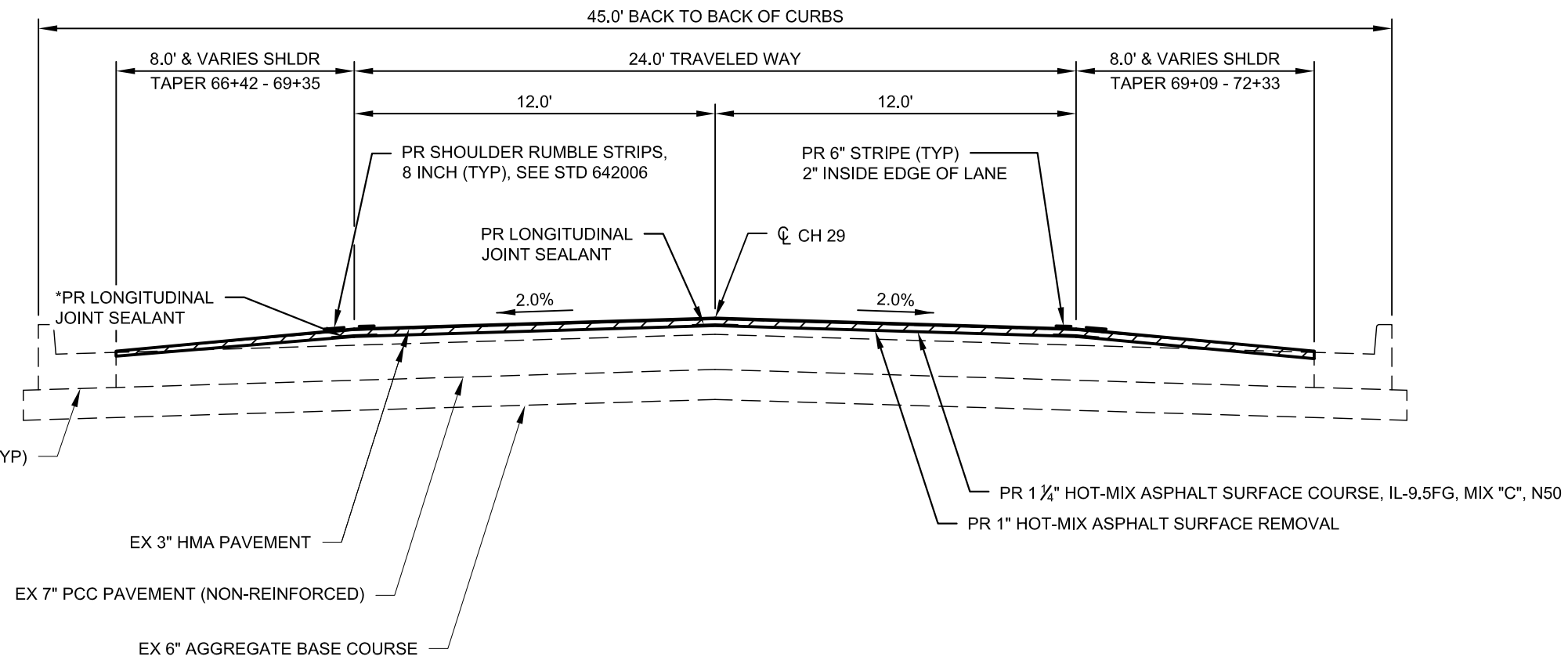
SUMMARY OF QUANTITIES					
CODE NO.	PAY ITEM	UNIT	CONST. TYPE 0005	CONST. TYPE 0021	TOTAL QUANTITIES
			RESURF	SAFETY	
20200500	EARTH EXCAVATION (WIDENING)	CU YD	0	1,363	1,363
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	745	0	745
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	18,981	7,275	26,256
40600370	LONGITUDINAL JOINT SEALANT	FOOT	14,019	0	14,019
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,489	0	1,489
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	13	0	13
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	1,567	756	2,323
40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	2,531	756	3,287
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	8,265	0	8,265
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	0	654	654
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	0	7,718	7,718
60255500	MANHOLES TO BE ADJUSTED	EACH	5	0	5
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	0	16,500	16,500
67100100	MOBILIZATION	L SUM	0.60	0.40	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	0	13,880	13,880
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	0	6,324	6,324
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	0	21,354	21,354
* 78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS & SYMBOLS	SQ FT	0	122	122
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	0	260	260
* 78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12"	FOOT	0	110	110
* 78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	FOOT	0	136	136
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	0	122	122
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING - LINE 5"	FOOT	0	260	260
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING - LINE 13"	FOOT	0	110	110
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING - LINE 25"	FOOT	0	136	136
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	0.60	0.40	1
X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	13	0	13
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.60	0.40	1

* SPECIALTY ITEM

SECTION	25-00412-00-WR
SUMMARY 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  PLEASE DRIVE SAFELY	
HWY. NO.	29
CONTRACT NO.	87910
SHEET NO.	2 of 11

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 CONTRACTOR SHALL LOCATE, DOCUMENT AND PROTECT ALL EXISTING EMBEDDED FACILITIES PRIOR TO CONSTRUCTION COMMENCING. REPLACEMENT OR RECOVERY OF EXISTING FACILITIES SHALL BE COMPLETED FOR NO ADDITIONAL PAYMENT.		HMA MIXTURE REQUIREMENTS <table><tr><td>LOCATION(S):</td><td>ENTIRE PROJECT</td><td>ENTIRE PROJECT</td><td>ENTIRE PROJECT</td><td>ENTIRE PROJECT</td></tr><tr><td>MIXTURE USE(S):</td><td>BINDER</td><td>SURFACE</td><td>HMA SHLDR - BOTT LIFT</td><td>HMA SHLDR - TOP LIFT</td></tr><tr><td>PG:</td><td>PG64-22</td><td>PG64-22</td><td>PG64-22</td><td>PG64-22</td></tr><tr><td>DESIGN AIR VOIDS:</td><td>4% @ N50</td><td>4% @ N50</td><td>4.0% @ N50</td><td>4.0% @ N50</td></tr><tr><td>MIXTURE COMPOSITION:</td><td>IL-9.5FG</td><td>IL-9.5FG</td><td>IL-19.0</td><td>IL-9.5FG</td></tr><tr><td>FRICTION AGGREGATE:</td><td></td><td>MIX "C"</td><td></td><td>MIX "C"</td></tr><tr><td>MIXTURE WEIGHT:</td><td>112 LB/SQ YD/IN</td><td>112 LB/SQ YD/IN</td><td>112 LB/SQ YD/IN</td><td>112 LB/SQ YD/IN</td></tr><tr><td>QUALITY MANAGEMENT PROGRAM:</td><td>QC/QA</td><td>QC/QA</td><td>QC/QA</td><td>QC/QA</td></tr><tr><td>SUBLOT SIZE:</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td></tr><tr><td>MATERIAL TRANSFER DEVICE:</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td></tr><tr><td>DENSITY TEST METHOD:</td><td>NUCLEAR</td><td>NUCLEAR</td><td>CORES</td><td>CORES</td></tr></table>					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	CORES	CORES	SECTION 25-00412-00-WR	
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THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES: <table><tr><td>PRIME COAT</td><td>0.25 LB / SQ FT</td></tr><tr><td rowspan="2">*TACK COAT</td><td>0.05 LB / SQ FT (ON EX CAPE)</td></tr><tr><td>0.025 LB / SQ FT (ON PR BINDER)</td></tr><tr><td>HOT-MIX ASPHALT</td><td>112 LB / SQ YD / IN</td></tr><tr><td>GRANULAR MATERIALS</td><td>2.05 TON / CU YD</td></tr><tr><td>SHORT TERM PAVEMENT MARKING</td><td>10 FT / 40 FT</td></tr></table> *THE FIRST APPLICATION OF BITUMINOUS MATERIALS (TACK COAT) SHALL BE A NON-TRACKING EMULSIFIED ASPHALT		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	GENERAL NOTES																																																		
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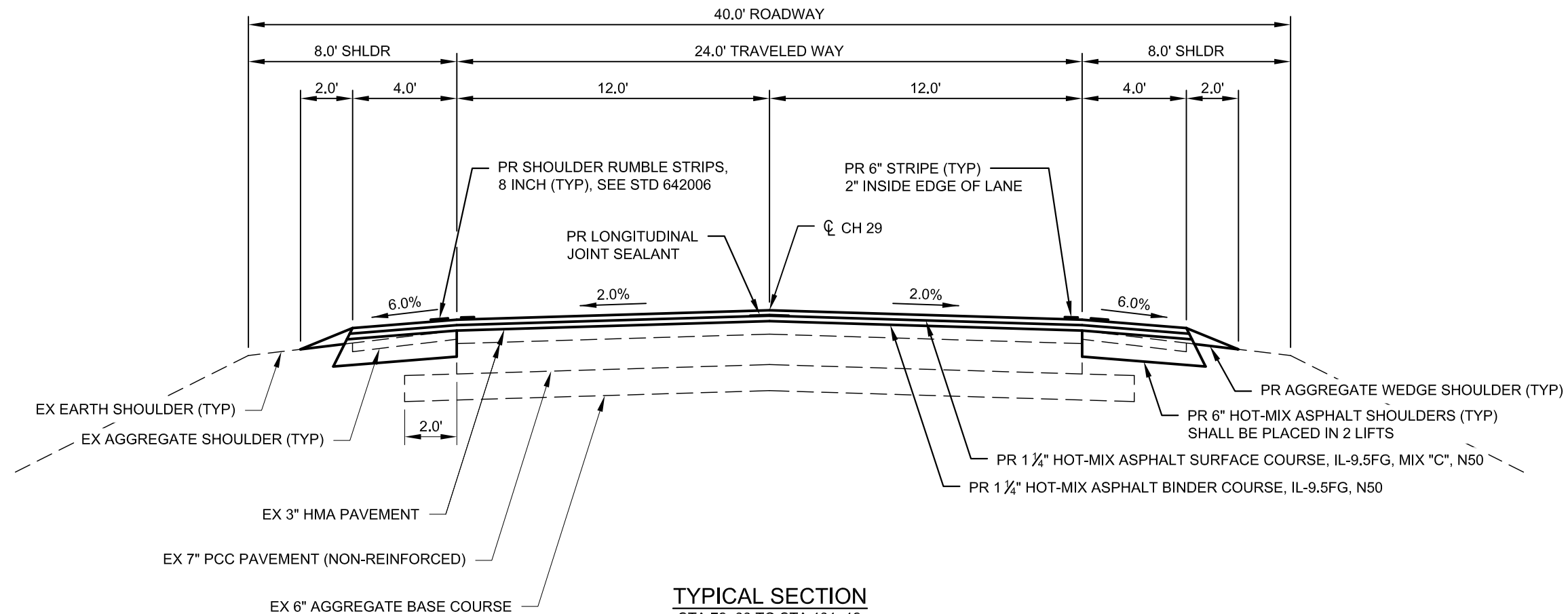
EX COMBINATION CC&G, TYPE B-6.24 (TYP)
LT STA 55+95 - 66+28
RT STA 55+95 - 69+09



TYPICAL SECTION

STA 55+95 TO STA 72+33

*LONGITUDINAL JOINT SEALANT REQUIRED IF DRIVING LANE AND PAVED SHOULDER ARE NOT EXPECTED TO BE PLACED MONOLITHICALLY



TYPICAL SECTION

STA 72+33 TO STA 131+12

SECTION

25-00412-00-WR

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.

29

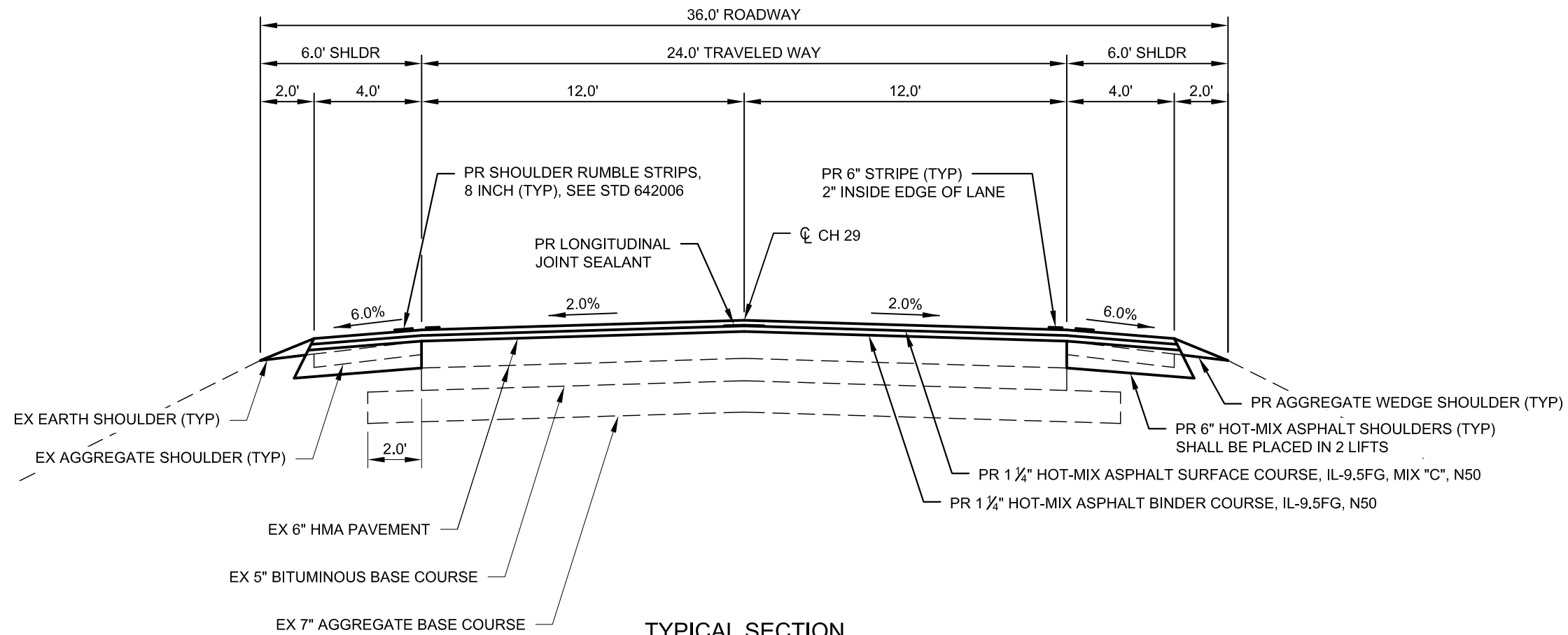
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TYPICAL SECTION
STA 131+22 TO STA 163+38

SECTION

25-00412-00-WR

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.

29

CONTRACT
NO.

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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"	**		1.25"	1.25"	2.5"
	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	POUND	FOOT	TON	TON	TON
55+95 TO 56+87	24 & VARIES	8	0	92.0	827.6	827.6	372.4	276.0	0.0	57.9	0.0
56+87 TO 66+42	24	8	0	955.0	4,244.4	4,244.4	1,910.0	2,865.0	0.0	297.1	0.0
66+42 TO 72+33	24	6	1.5	591.0	2,364.0	2,364.0	1,063.8	1,773.0	0.0	165.5	14.0
72+33 TO 163+38	24	4	1.5	9,105.0	32,373.3	0.0	21,852.0	9,105.0	2,266.1	2,266.1	216.0
*** INTERSECTIONS, ENTRANCES, MAILBOX TURNOUTS & EX ISOLATED PV SHLDR					4645	829.3	1,057.9	0.0	56.9	500.1	424.0
TOTALS =					44,454	8,265	26,256	14,019	2,323	3,287	654

* INCLUDES AREA OF HMA SHOULDERS.

** 1 APPLICATION IN AREAS OF HMA SURFACE REMOVAL, 1"; 2 APPLICATIONS ELSEWHERE.

*** SEE SHEETS 8 AND 9 OF 11.

MANHOLES TO BE ADJUSTED		
STATION	SIDE	QTY
		EACH
147+19	2' RT	1
151+49	2' RT	1
155+46	2' RT	1
159+02	2' LT	1
160+49	20' LT	1
TOTAL =		5

SHORT TERM PAVEMENT MARKING		
STATION TO STATION	CENTERLINE	STOP BAR
	SKIP DASH - YELLOW - 4"	SOLID - WHITE - 4"
	4 APPLICATIONS	
	FOOT	
55+95 TO 163+38	10,760	3,120
TOTAL =	13,880	

EXISTING ISOLATED PAVED SHOULDERS			
STATION TO STATION	SIDE	WIDTH	AREA
		FOOT	SQ YD
146+20 TO 147+00*	RT	2	17.8
TOTAL =			18

*EXISTING PAVED SHOULDER WIDTH = 6', SUBTRACT THE 4' HMA SHOULDER ACCOUNTED FOR ABOVE

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
69+35 TO 162+45	LT	4	8,605.0	710.7	4,025.2	860.5	8,605.0
72+33 TO 162+45	RT	4	7,895.0	652.1	3,693.1	789.5	7,895.0
TOTALS =				1,363	7,718	1,650	16,500

* LENGTH OMITTS INTERSECTIONS, ENTRANCES & MAILBOX TURNOUTS.

** 1 APPLICATION OF TACK COAT

BITUMINOUS MATERIALS (PRIME COAT) & EARTH EXCAVATION (SPECIAL)									
STATION	SIDE	TYPE	DESC	EX SURF	THROAT WIDTH	O/S FROM EOP	AREA	EARTH EX	BIT MATL PRIME CT
					FOOT	FOOT	SQ YD	CU YD	POUND
58+49	LT	PE	# 1307	AGG	19	24	55.5	2.1	124.9
78+26	RT	CE		AGG	42	24	116.8	4.5	262.8
122+35	LT	CE		AGG	26	24	74.1	2.8	166.7
123+81	LT	PE		AGG	30	24	84.8	3.2	190.8
TOTALS =							331	13	745

SECTION

25-00412-00-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



PLEASE DRIVE SAFELY

HWY. NO.

29

CONTRACT NO.

87910

SHEET NO.

6 of 11

PAVEMENT MARKING SCHEDULE								
STATION TO STATION	LOCATION	DESCRIPTION	PAINT PAVEMENT MARKING		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD & GROOVING FOR RECESSED PAVEMENT MARKING (+1")			
			LINE 4"	LINE 6"	LINE 4"	LINE 12"	LINE 24"	LTRS & SYMB
			FOOT	FOOT			FOOT	SQ FT
55+95 TO 163+38	EDGE LINE LT	WHITE, OMIT SIDE ROADS		10,728				
55+95 TO 162+80	EDGE LINE RT	WHITE, OMIT SIDE ROADS		10,626				
56+09	IL RTE 18 INT	WHITE - ISLAND STRIPING			260	110		
56+19	IL RTE 18 INT	WHITE - STOP BAR					28	
55+95 TO 124+19	CENTERLINE	YELLOW - SKIP DASH	2,559					
124+19 TO 131+00	CENTERLINE	YELLOW - SKIP LT / SOLID RT	936					
131+00 TO 131+38	CENTERLINE	YELLOW - DOUBLE YELLOW	76					
131+49 TO 135+51	CENTERLINE	YELLOW - SOLID LT / SKIP RT	553					
135+51 TO 143+04	CENTERLINE	YELLOW - SKIP DASH	282					
143+04 TO 148+85	CENTERLINE	YELLOW - SKIP LT / SOLID RT	799					
148+85 TO 151+93	CENTERLINE	YELLOW - SKIP DASH	116					
151+93 TO 157+66	CENTERLINE	YELLOW - SOLID LT / SKIP RT	788					
157+66 TO 163+38	CENTERLINE	YELLOW - SKIP DASH	215					
124+53 RT	RR X-ING	WHITE - RR SYMBOL & STOP BARS					24	61.2
131+22 RT	RR X-ING	WHITE - STOP BARS					12	
131+65 LT	RR X-ING	WHITE STOP BARS					12	
135+18 LT	RR X-ING	WHITE - RR SYMBOL & STOP BARS					24	61.2
163+15	CH 64 INT	WHITE - STOP BAR					36	
TOTAL =			6,324	21,354	260	110	136	122

HMA SURFACE REMOVAL - BUTT JOINT (1/2)			
STATION	SIDE	TYPE	AREA
			SQ YD
56+67	RT	PE	15.6
57+15	LT	PE	17.8
57+31	RT	PE	15.6
62+33	RT	PE	15.6
62+92	RT	PE	18.9
63+17	LT	PE	18.9
63+39	RT	PE	11.1
65+31	LT	PE	17.8
66+62	RT	PE	11.1
67+16	RT	INT	22.2
80+76	RT	PE	25.6
91+81	LT	PE	37.8
93+87	RT	PE	31.1
98+08	CL	BRIDGE	133.3
99+66	CL	BRIDGE	133.3
115+85	RT	PE	13.3
122+56	LT	PE	17.8
131+43	CL	RR X-ING	133.3
131+53	CL	RR X-ING	133.3
131+65	RT	INT	26.7
SUBTOTAL =			823.4

HMA SURFACE REMOVAL - BUTT JOINT (2/2)			
STATION	SIDE	TYPE	AREA
			SQ YD
134+32	RT	PE	44.4
134+69	LT	INT	26.7
136+01	RT	PE	20.0
136+86	RT	INT	25.6
140+95	RT	INT	22.2
145+62	RT	PE	23.3
146+36	RT	PE	31.1
148+11	RT	INT	23.3
150+10	LT	INT	63.3
151+66	RT	INT	28.9
155+23	LT	INT	83.1
155+23	RT	INT	31.1
157+00	LT	PE	40.0
157+18	RT	PE	15.6
158+94	RT	INT	24.4
160+66	RT	INT	13.3
162+63	RT	INT	26.7
162+38	CL	CONST END	122.2
TOTAL =			1,489

PCC SURFACE REMOVAL - BUTT JOINT			
STATION	SIDE	TYPE	AREA
			SQ YD
152+90	LT	PE	13.3
TOTAL =			13

SECTION

25-00412-00-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.
29

CONTRACT NO.
87910

SHEET NO.
7 of 11

INTERSECTIONS, ENTRANCES, & MAILBOX TURNOUTS - RIGHT SIDE (1/2)											
STATION	SIDE	TYPE	DESC	EX SURF	THROAT WIDTH	O/S FROM EOP	AREA	BIT MATL TACK CT	HMA BINDER	HMA SURFACE	*AGG SHLDRS
					FOOT	FOOT	SQ YD	POUND	TON	TON	TON
56+67	RT	PE	# 1302 (1)	HMA	14	24	42.1	9.5	0.2	4.4	1.0
57+31	RT	PE	# 1302 (2)	HMA	142	24	42.1	9.5	0.2	4.4	1.0
57+78	RT	PE	# 1304	CONC	3	24	66.1	14.9	0.4	6.9	1.0
58+65	RT	PE	# 1306 (1)	CONC	16	24	47.5	10.7	0.2	5.0	1.0
59+17	RT	PE	# 1306 (2)	CONC	14	24	42.1	9.5	0.2	4.4	1.0
61+25	RT	PE	# 1310	CONC	17	24	50.1	11.3	0.3	5.3	1.0
62+33	RT	PE	# 1314 (1)	HMA	14	24	42.1	9.5	0.2	4.4	1.0
62+92	RT	PE	# 1314 (2)	HMA	17	24	50.1	11.3	0.3	5.3	1.0
63+39	RT	PE	# 1318	HMA	10	24	31.5	7.1	0.2	3.3	1.0
63+53	RT	FE		AGG	16	0	0.0	0.0	0.0	0.0	5.0
66+62	RT	PE	# 1320	HMA	10	24	31.5	7.1	0.2	3.3	1.0
67+16	RT	INT	N 1329	HMA	20	24	83.1	18.7	0.3	8.7	1.0
68+68	RT	FE		AGG	16	0	0.0	0.0	0.0	0.0	5.0
78+26	RT	CE		AGG	42	24	116.8	26.3	0.7	23.7	1.0
80+76	RT	PE	# 1348	HMA	23	24	66.1	14.9	0.4	6.9	1.0
81+00	RT	MBTO		HMA	-	6	42.7	9.6	3.0	3.0	0.0
81+88	RT	FE		HMA APP	48	0	0.0	0.0	0.0	0.0	5.0
91+65	RT	FE		HMA APP	64	0	0.0	0.0	0.0	0.0	5.0
93+87	RT	PE		HMA	28	24	79.5	17.9	0.4	8.3	1.0
100+45	RT	FE		HMA APP	48	0	0.0	0.0	0.0	0.0	5.0
114+54	RT	FE		HMA APP	32	0	0.0	0.0	0.0	0.0	5.0
115+45	RT	MBTO		HMA	-	6	42.7	9.6	3.0	3.0	0.0
115+85	RT	PE		HMA	12	24	36.8	8.3	0.2	3.9	1.0
122+26	RT	FE		HMA APP	48	0	0.0	0.0	0.0	0.0	5.0
122+58	RT	MBTO		HMA	-	6	42.7	9.6	3.0	3.0	0.0
128+83	RT	MBTO		HMA	-	6	42.7	9.6	3.0	3.0	0.0
131+07	RT	FE		AGG	16	0	0.0	0.0	0.0	0.0	5.0
131+65	RT	INT	N 1450	HMA	24	24	93.8	21.1	0.4	9.8	1.0
133+11	RT	PE		HMA	12	24	36.8	8.3	0.2	3.9	1.0
134+32	RT	PE	# 4007	HMA	40	24	111.5	25.1	0.6	11.7	1.0
134+52	RT	MBTO		HMA	-	5	33.3	7.5	2.3	2.3	0.0
134+77	RT	PE	# 4011	HMA	53	24	146.1	32.9	0.8	15.3	1.0
134+95	RT	MBTO		HMA	-	5	33.3	7.5	2.3	2.3	0.0
135+84	RT	MBTO		HMA	-	5	33.3	7.5	2.3	2.3	0.0
136+01	RT	PE	# 4015	HMA	18	24	52.8	11.9	0.3	5.5	1.0
136+86	RT	INT	N 9TH	HMA	23	24	91.1	20.5	0.4	9.6	1.0
137+31	RT	MBTO		HMA	-	3	17.3	3.9	1.2	1.2	0.0
138+31	RT	MBTO		HMA	-	2	10.7	2.4	0.7	0.7	0.0
138+46	RT	PE	# 4105	HMA	10	24	31.5	7.1	0.2	3.3	1.0
140+65	RT	MBTO		HMA	-	1	4.9	1.1	0.3	0.3	0.0
140+95	RT	INT	N 10TH	HMA	20	24	83.1	18.7	0.3	8.7	1.0
142+46	RT	PE		HMA	12	24	36.8	8.3	0.2	3.9	1.0
SUBTOTALS =							1814.6	408.7	28.9	191.0	64.0

INTERSECTIONS, ENTRANCES, & MAILBOX TURNOUTS - RIGHT SIDE (2/2)											
STATION	SIDE	TYPE	DESC	EX SURF	THROAT WIDTH	O/S FROM EOP	AREA	BIT MATL TACK CT	HMA BINDER	HMA SURFACE	*AGG SHLDR
					FOOT	FOOT	SQ YD	POUND	TON	TON	TON
142+73	RT	MBTO		HMA	-	1	4.9	1.1	0.3	0.3	0.0
143+20	RT	FE		HMA	16	00	0.0	0.0	0.0	0.0	5.0
144+09	RT	FE		HMA	32	24	0.0	0.0	0.0	0.0	5.0
145+62	RT	PE	# 4305 (1)	HMA	21	24	60.8	13.7	0.3	6.4	1.0
146+36	RT	PE	# 4305 (2)	HMA	28	24	79.5	17.9	0.4	8.3	1.0
146+63	RT	MBTO		HMA	-	2	10.7	2.4	0.7	0.7	0.0
146+90	RT	FE		HMA	16	0	0.0	0.0	0.0	0.0	5.0
148+11	RT	INT	N 12TH	HMA	21	24	85.8	19.3	0.3	9.0	1.0
148+95	RT	MBTO		HMA	-	4	24.9	5.6	1.7	1.7	0.0
150+86	RT	PE		HMA	33	24	92.8	20.9	0.5	9.7	1.0
151+25	RT	MBTO		HMA	-	4	24.9	5.6	1.7	1.7	0.0
151+66	RT	INT	N 13TH	HMA	26	24	99.1	22.3	0.4	10.4	1.0
153+87	RT	CE		HMA	38	24	106.1	23.9	0.6	11.1	1.0
155+23	RT	INT	N 14TH	HMA	28	24	104.5	23.5	0.4	11.0	1.0
157+18	RT	PE	# 4607	HMA	14	24	42.1	9.5	0.2	4.4	1.0
158+94	RT	INT	N 15TH	HMA	22	24	88.5	19.9	0.3	9.3	1.0
159+70	RT	PE		HMA	12	24	36.8	8.3	0.2	3.9	1.0
160+66	RT	INT	MAIN ST	HMA	12	24	61.8	13.9	0.2	6.5	1.0
160+77	RT	MBTO		HMA	-	1	4.9	1.1	0.3	0.3	0.0
162+63	RT	INT	CH 64	HMA	24	83	336.2	75.6	0.4	35.3	1.0
RIGHT SIDE TOTALS =							3078.9	693.2	37.8	321.0	91.0

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

SECTION

25-00412-00-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 SURELY

HWY. NO.

29

CONTRACT NO.

87910

SHEET NO.

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INTERSECTIONS, ENTRANCES, & MAILBOX TURNOUTS - LEFT SIDE											
STATION	SIDE	TYPE	DESC	EX SURF	THROAT	O/S FROM	AREA	BIT MATL	HMA	HMA	*AGG
					WIDTH	EOP		TACK CT	BINDER	SURFACE	SHLDRS
					FOOT	FOOT	SQ YD	POUND	TON	TON	TON
57+15	LT	P	# 1301	HMA	16	24	47.5	10.7	0.0	5.0	1.0
58+49	LT	PE	# 1307	AGG	19	240	55.5	12.5	0.0	11.2	1.0
60+70	LT	FE		CONC	32	2	0.0	0.0	0.0	0.0	5.0
63+17	LT	PE	# 1315	HMA	17	42	50.1	11.3	0.0	5.3	1.0
65+31	LT	PE	# 1319	HMA	16	4	47.5	10.7	0.0	5.0	1.0
73+45	LT	FE		HMA APP	32	0	0.0	0.0	0.0	0.0	5.0
81+98	LT	FE		HMA APP	48	02	0.0	0.0	0.0	0.0	5.0
91+81	LT	PE		HMA	34	4	95.5	21.5	0.5	10.0	1.0
105+28	LT	FE		AGG	32	0	0.0	0.0	0.0	0.0	5.0
109+72	LT	FE		AGG	32	0	0.0	0.0	0.0	0.0	5.0
115+87	LT	FE		HMA APP	32	0	0.0	0.0	0.0	0.0	5.0
122+35	LT	CE		AGG	26	24	74.1	16.7	0.4	15.1	1.0
122+56	LT	PE	# 1427	HMA	16	24	47.5	10.7	0.2	5.0	1.0
123+81	LT	PE		AGG	30	24	84.8	19.1	0.5	17.2	1.0
128+95	LT	PE	# 1439	HMA	42	24	116.8	26.3	0.7	12.3	1.0
129+38	LT	FE		AGG	16	0	0.0	0.0	0.0	0.0	5.0
133+06	LT	PE	# 1447	HMA	12	24	36.8	8.3	0.2	3.9	1.0
134+69	LT	INT	N 1450TH	HMA	24	24	93.8	21.1	0.4	9.8	1.0
136+25	LT	PE	# 1453	HMA	14	24	42.1	9.5	0.2	4.4	1.0
147+62	LT	FE		HMA	32	0	0.0	0.0	0.0	0.0	5.0
150+10	LT	INT	N 1479TH	HMA	57	24	181.8	40.9	0.9	19.1	1.0
152+90	LT	PE	# 4508	HMA	12	24	36.8	8.3	0.2	3.9	1.0
153+03	LT	MBTO		HMA	-	4	24.9	5.6	1.7	1.7	0.0
154+71	LT	MBTO		HMA	-	4	24.9	5.6	1.7	1.7	0.0
155+23	LT	INT	N 14TH	HMA	20	24	83.1	18.7	0.3	8.7	1.0
155+61	LT	MBTO		HMA	-	4	24.9	5.6	1.7	1.7	0.0
156+75	LT	MBTO		HMA	-	4	24.9	5.6	1.7	1.7	0.0
157+00	LT	PE	# 4606	HMA	36	24	100.8	22.7	0.6	10.6	1.0
158+38	LT	PE		HMA	16	24	47.5	10.7	0.2	5.0	1.0
159+51	LT	PE		HMA	15	24	44.8	10.1	0.2	4.7	1.0
160+02	LT	MBTO		HMA	-	4	24.9	5.6	1.7	1.7	0.0
160+80	LT	INT	MAIN ST	HMA	27	24	101.8	22.9	0.4	10.7	1.0
LEFT SIDE TOTALS =							1513.1	340.7	14.4	175.4	59.0

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

SECTION

25-00412-00-WR

SCHEDULE OF QUANTITIES

LASALLE COUNTY

HIGHWAY DEPARTMENT

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

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LASALLE COUNTY

HIGHWAYS

PLEASE DRIVE SAFELY

HWY. NO.

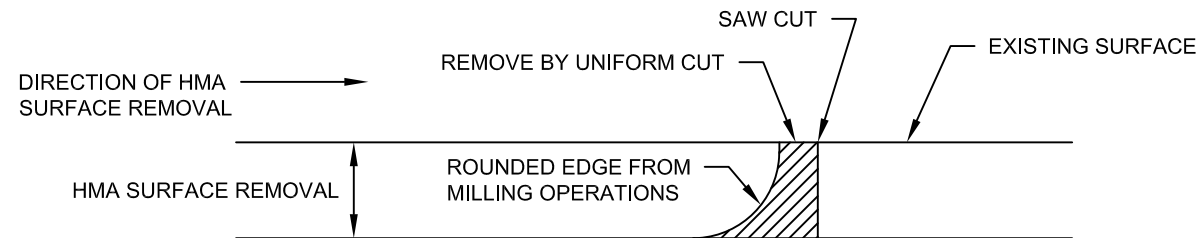
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CONTRACT NO.

87910

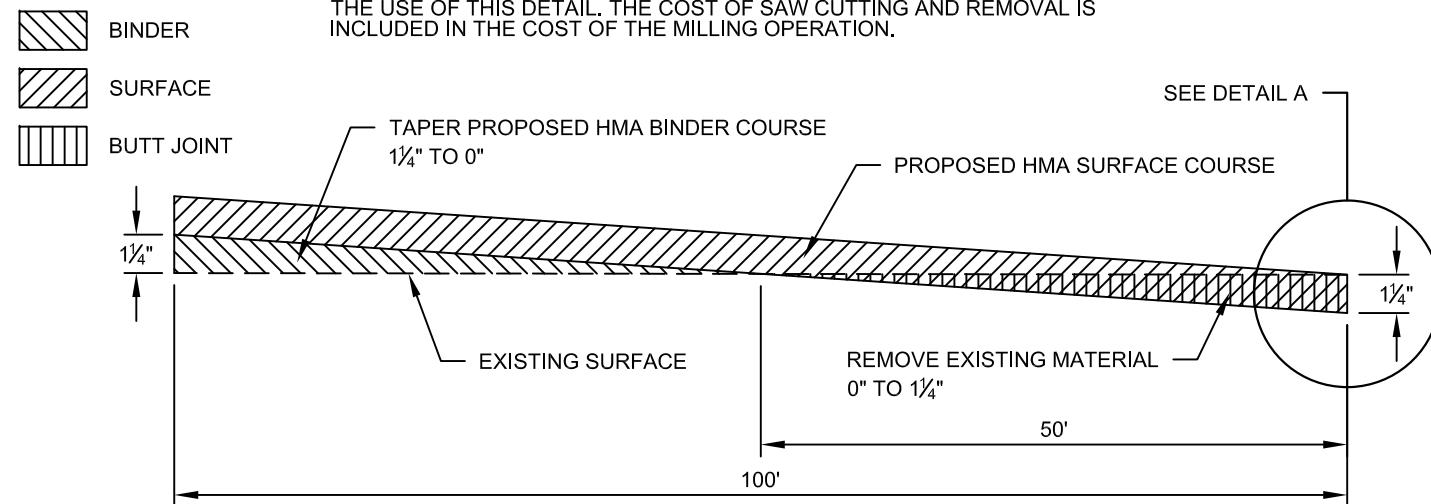
SHEET NO.

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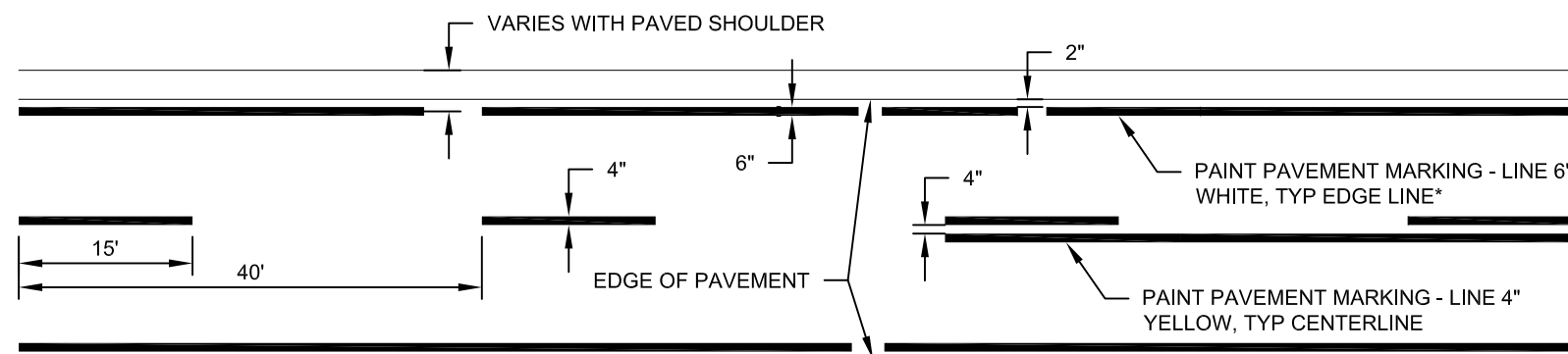
DETAIL A

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



**PAVEMENT STRIPING DETAIL
LASALLE COUNTY**

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

SECTION

25-00412-00-WR

DETAILS

**LASALLE COUNTY
HIGHWAY DEPARTMENT**
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
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"PLEASE DRIVE SAFELY"

HWY. NO.

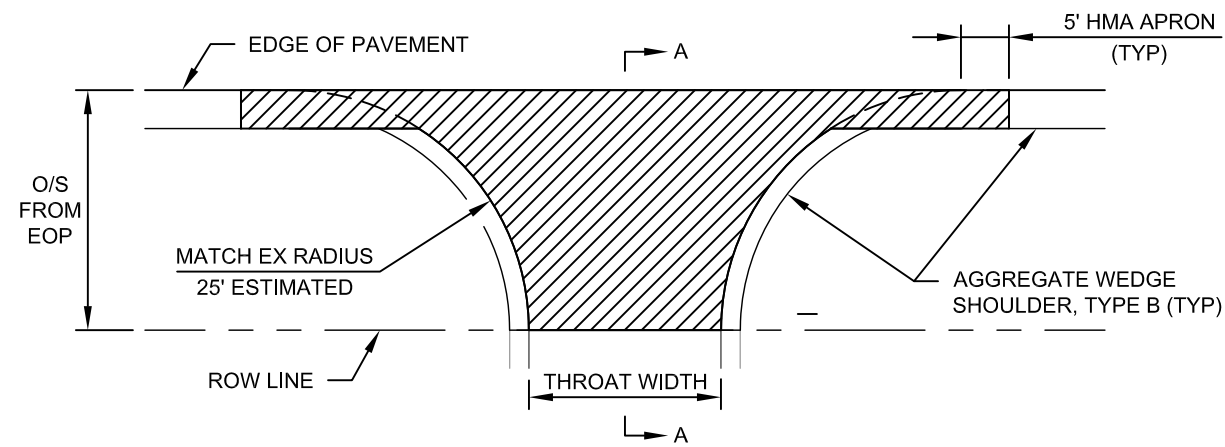
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CONTRACT
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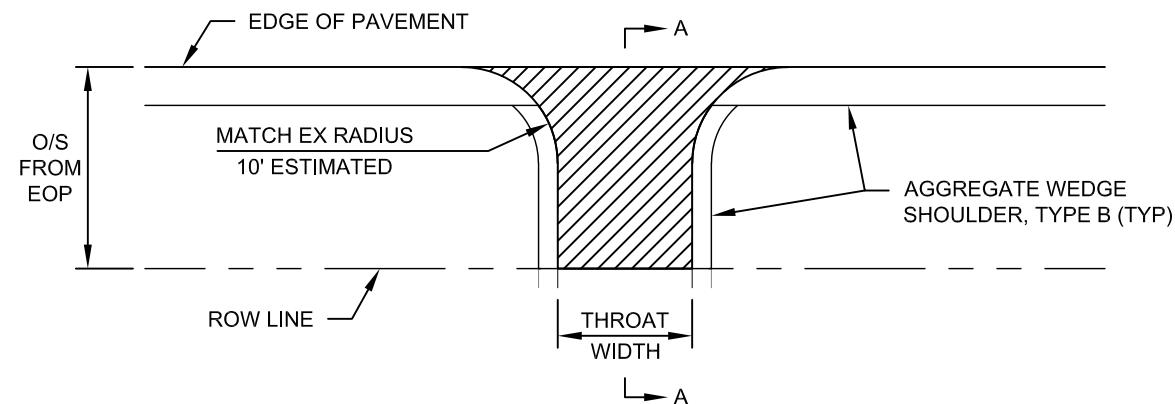
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SHEET NO.

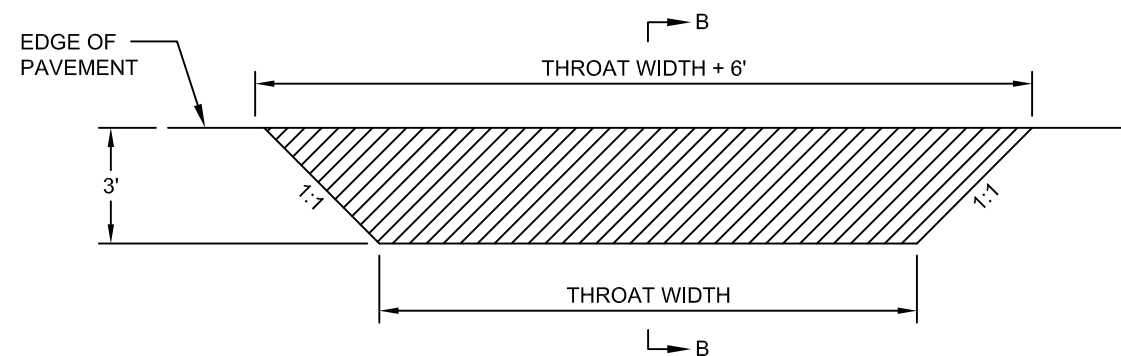
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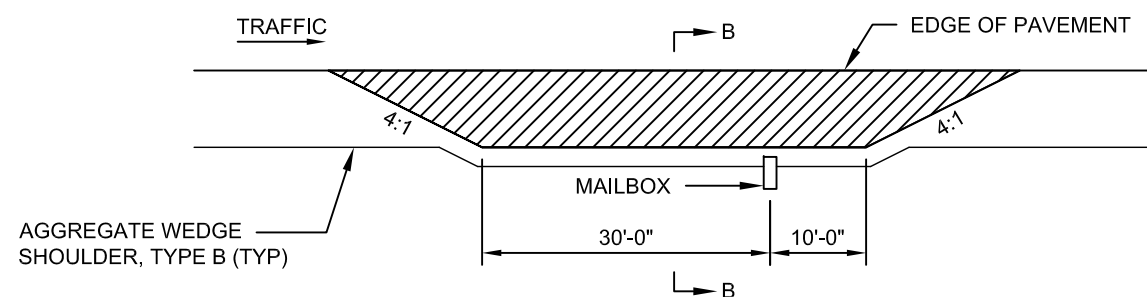
TYPICAL INTERSECTION



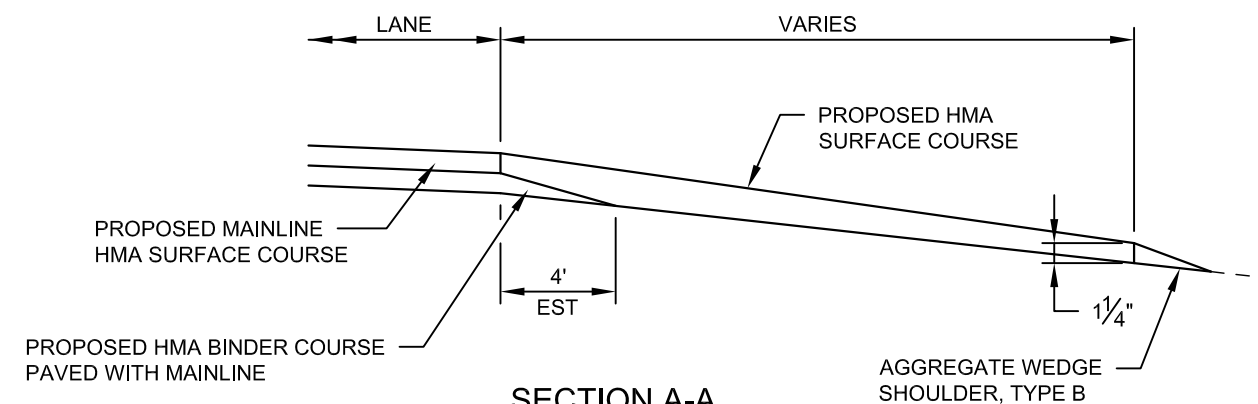
TYPICAL PRIVATE / COMMERCIAL ENTRANCE



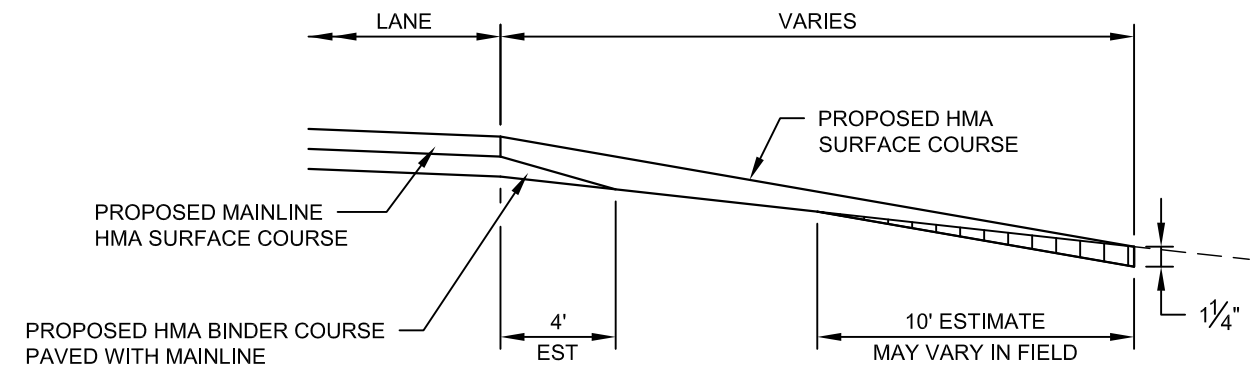
TYPICAL FIELD ENTRANCE



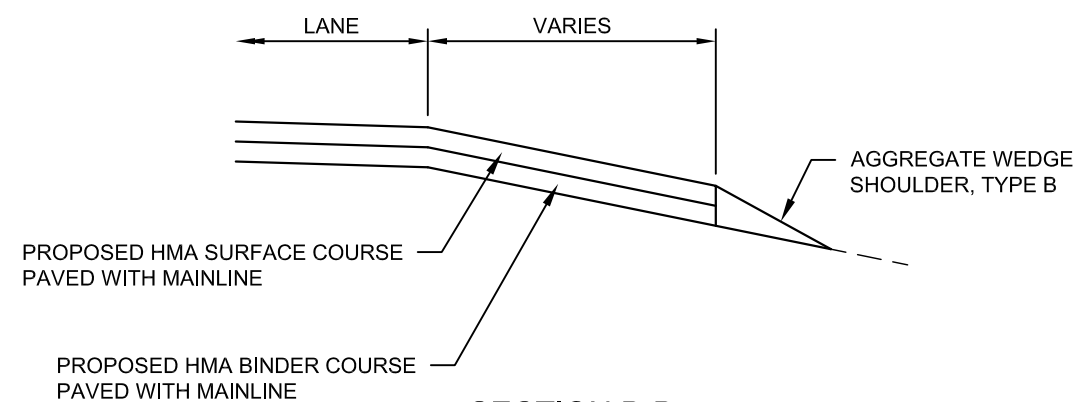
TYPICAL MAILBOX TURNOUT



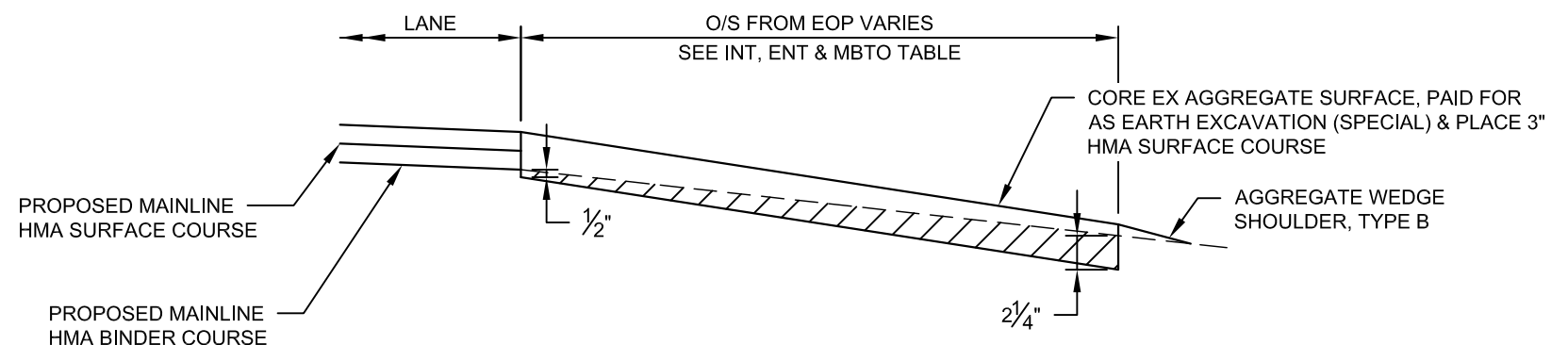
SECTION A-A
WITHOUT BUTT JOINT



SECTION A-A
WITH BUTT JOINT



SECTION B-B



SECTION WITH AGGREGATE SURFACE

SECTION

25-00412-00-WR

DETAILS

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

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CONTRACT NO.

87910

SHEET NO.

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