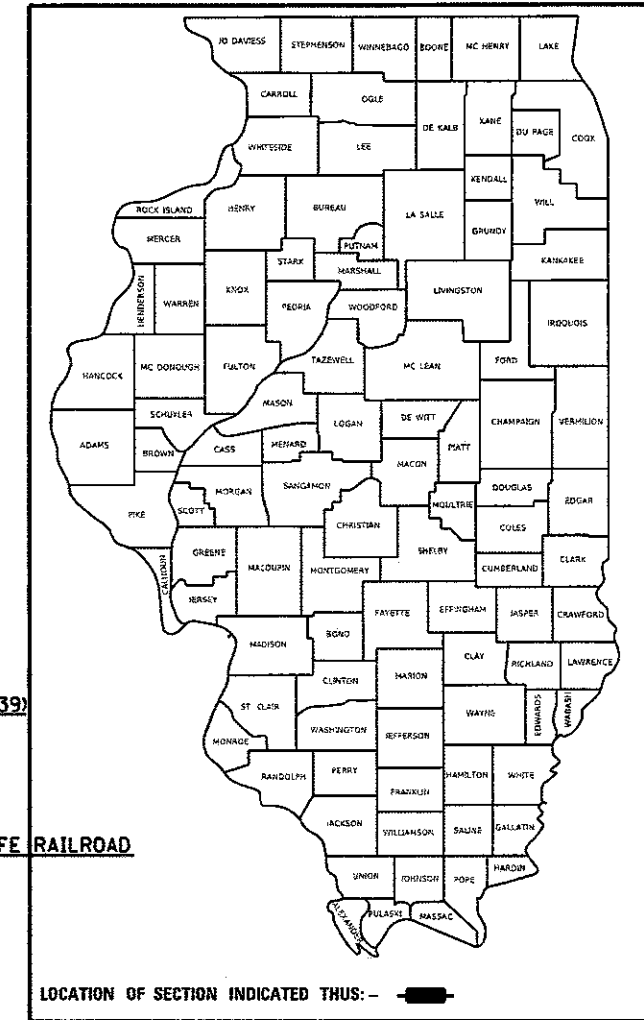


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	(116,13)SR-1	ILLINOIS	10	1

\* PULASKIMASSAC

D-99-048-18



**PROPOSED  
HIGHWAY PLANS**

FAS ROUTE 2937 (IL 169)  
SECTION (116,13)SR-1  
PROJECT HSIP-01BK(833)  
SAFETY SHOULDERS  
PULASKIMASSAC COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO.  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO.  
FOR STRUCTURAL PAVEMENT DESIGN  
INFORMATION, SEE SHEET NO.

**TRAFFIC DATA**  
ADT 1,800 WITH 10% TRUCKS

**TOWNSHIPS**

KARNAK AND LOGAN

EXISTING PARKING LANES KARNAK  
STA. 135+14.14 TO STA. 9+45.51  
OMISSION

EXISTING STRUCTURE (S.N. 077-0023)  
OVER KITCHEL SLOUGH  
STA. 78+41.90 TO STA. 79+43.41  
OMISSION

STA. EQUATION:  
STA. 67+42.54 (BK) =  
STA. 67+49.84 (AH)  
PROJECT BEGINS  
STA. 0+00.00

STA. EQUATION:  
STA. 71+17.85 (BK) =  
STA. 71+18.94 (AH)

EXISTING STRUCTURE (SN 064-0039)  
OVER PATTERSON BRANCH  
STA. 261+25.04 TO STA. 262+62.48  
OMISSION

BURLINGTON NORTHERN SANTA FE RAILROAD  
STA. 314+25.18 TO STA. 314+35.67  
OMISSION

PROJECT ENDS  
STA. 315+58.02

STA. EQUATION:  
STA. 120+04.72 (BK) =  
STA. 120+06.11 (AH)

STA. EQUATION:  
STA. 159+34.04 (BK) =  
STA. 0+00.00 (AH)

STA. EQUATION:  
STA. 20+83.64 (BK) =  
STA. 20+99.01 (AH)

EXISTING STRUCTURE (SN 077-0036)  
OVER A TRIBUTARY OF POST CREEK  
STA. 82+23.91 TO STA. 83+66.54  
OMISSION

EXISTING STRUCTURE (SN 077-0039)  
OVER POST CREEK CUTOFF  
STA. 46+71.93 TO STA. 49+10.80  
OMISSION

STA. EQUATION:  
STA. 263+13.13 (BK) =  
STA. 261+13.76 (AH)

STA. EQUATION:  
STA. 243+03.46 (BK) =  
STA. 243+16.86 (AH)

STA. EQUATION:  
STA. 196+16.61 (BK) =  
STA. 196+16.30 (AH)

DESIGN DESIGNATION : NA

COORDINATE SYSTEM : NA

POSTED SPEED : MPH

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

PROJECT ENGINEER: CHARLES STEIN  
PROJECT DESIGNER: MELISSA COLE

CONTRACT NO. 78669

GROSS LENGTH = 47,653.19 FT. = 9.03 MILES  
NET LENGTH = 44,287.78 FT. = 8.39 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION


SUBMITTED March 22 20 18  
Jeffrey R. Keenan  
REGION FIVE ENGINEER


May 11 20 18  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT


May 11 20 18  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION


PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS


MODEL: Default  
FILE NAME: \\PULASKI\BID\NTEG\_Illinois.pw\PW\DOT\Documents\DOT - Offices\District 9\Projects\178669\CADD\Sheet\178669\_Sheets.dgn


Prepared By:   
DISTRICT STUDIES & PLANS ENGINEER


Examined By:   
DISTRICT LAND ACQUISITION ENGINEER

Examined By:   
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:   
DISTRICT OPERATIONS ENGINEER

Examined By:   
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:   
DISTRICT CONSTRUCTION ENGINEER

Examined By:   
DISTRICT MATERIALS ENGINEER

USER NAME = colerm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNATURE SHEET**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	(116.13)SR-1	*	10	2

CONTRACT NO. 78669  
ILLINOIS FED. AID PROJECT \* PULASKI/MASSAC

# INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, GENERAL NOTES, MIXTURE REQUIRREMENTS, COMMITMENTS, HIGHWAY STANDARDS
4-5	SUMMARY OF QUANTITIES
6-7	TYPICAL SECTION
8	SHOULDER SCHEDULE
9	SEEDING SCHEDULE
10	SIDEROAD AND ENTRANCE DETAIL

## MIX DESIGN

Locations	Hot-Mix Asphalt Shoulders (Top Lift)
Mixture Use(s):	Hot-Mix Asphalt Shoulders, IL-9.5L
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA

Locations	Hot-Mix Asphalt Shoulders (Bottom Lift)
Mixture Use(s):	Hot-Mix Asphalt Shoulders, IL-19.0L
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA

## GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 10%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

TRIM EDGES OF EXISTING HOT MIX ASPHALT SURFACE FLUSH WITH EXISTING PAVEMENT PRIOR TO CONSTRUCTING NEW HOT MIX ASPHALT SHOULDERS.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT SHOULDER JOINS AN EXISTING HOT MIX ASPHALT SHOULDER, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE HOT MIX ASPHALT SHOULDER BEING CONSTRUCTED.

AFTER A LIFT OF HOT MIX ASPHALT HAS BEEN PLACED, THE SHOULDER SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150 DEGREES FAHRENHEIT.

THE MATERIAL THAT IS REMOVED TO PLACE THE SHOULDER SHALL BE HANDLED IN ACCORDANCE WITH ARTICLE 202.06. THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THE THICKNESS OF HOT MIX ASPHALT MIXTURE 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 HOT MIX ASPHALT MIXTURE IS PLACED.

REVISE STANDARD SPECIFICATIONS ARTICLE 107.12, PARAGRAPH 5, LAST SENTENCE TO READ: 'ALL OTHER RAILROAD FLAGGER COSTS WILL BE INCURRED BY THE DEPARTMENT ACCORDING TO ARTICLE 109.05.'

A CONTRACTOR'S RIGHT-OF-ENTRY PERMIT IS REQUIRED BEFORE ANY WORK CAN COMMENCE ON RAILROAD PROPERTY. THE COST TO OBTAIN THIS PERMIT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

## COMMITMENTS

NONE

## HIGHWAY STANDARDS

000001-06\_STANDARDSYMBOLSABBREVIATIONS&PATTERNS  
 001006\_DECIMALOF INCH&FOOT  
 642006\_SHOULDERRUMBLESTRIP8IN  
 701006-05\_OFFRDOP-2L2W-15FTT0EOP  
 701011-04\_OFFRDMOVINGOP-2L2W-DAYONLY  
 701326-04\_LNCLOSURE2L2W-PVMTWIDENING45MPHORMORE  
 701901-07\_TRAFCNTRLDEVICES

MODEL: Default  
FILE: \\pulsaski\B&E\BID\NTEC\Illinois\gov\pww\DOT\Documents\BID\Office\BID\refct 9\Project\78669\CADD\Drawings\07\8669-Sheets.dgn

USER NAME = colemm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, GENERAL NOTES, COMMITMENTS, MIX DESIGN AND HIGHWAY STANDARDS</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN -	REVISED -	2937			(116,13)SR-1	*	10	3		
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78669					
PLOT DATE = 3/28/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

# SUMMARY OF QUANTITIES

COUNTY:	COUNTY:	PULASKI CO	MASSAC CO
ROUTE:	ROUTE:	IL 169	IL 169
FUNDING:	FUNDING:	90% HSIP/10% STATE	90% HSIP/10% STATE
LOCATION:	LOCATION:	RURAL	RURAL
	TOTAL QUANTITY	SAFETY 0021	SAFETY 0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	PULASKI CO SAFETY 0021	MASSAC CO SAFETY 0021
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	877	479	398
25000200	SEEDING, CLASS 2	ACRE	5	3	2
25000350	SEEDING, CLASS 7	ACRE	5	3	2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	719	393	326
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	360	197	163
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	360	197	163
25000700	AGRICULTURAL GROUND LIMESTONE	TON	10	6	4
25100115	MULCH, METHOD 2	ACRE	10	6	4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	802	439	363
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,678	4,736	3,942
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	38,525	21,021	17,504
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	86,708	47,321	39,387
67100100	MOBILIZATION	L SUM	1	0.6	0.4

B

MODEL Default  
 FILE NAME: \PULASKI\0845810115\TMS\0845810115.DOC  
 PROJECTS\78669\CONTRACTS\CAD\Drawings\DOT Office\0845810115\DOT Office\0845810115\0845810115.dgn

USER NAME = colemm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>		F.A.S. RTE. 2937	SECTION (116.13)SR-1	COUNTY *	TOTAL SHEETS 10	SHEET NO. 4
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 78669		ILLINOIS FED. AID PROJECT	* PULASKI/MASSAC
PLOT DATE = 3/28/2018	CHECKED -	REVISED -								
	DATE -	REVISED -								

# SUMMARY OF QUANTITIES - CONT

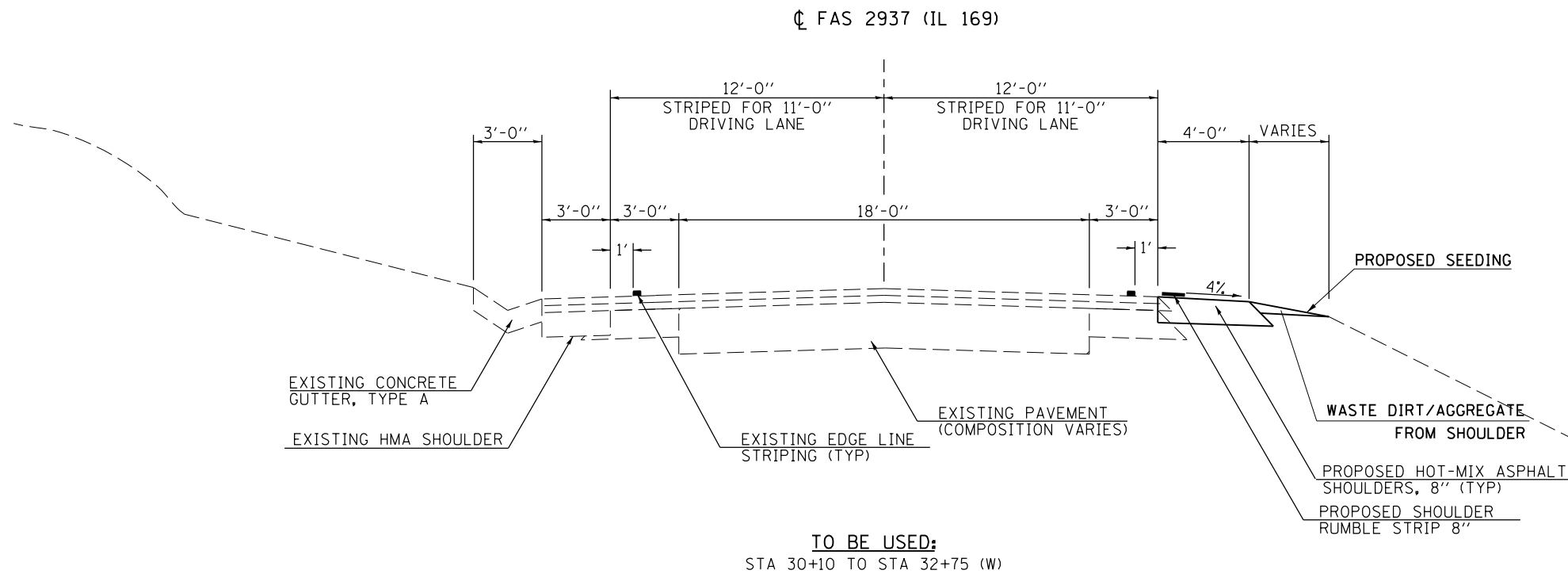
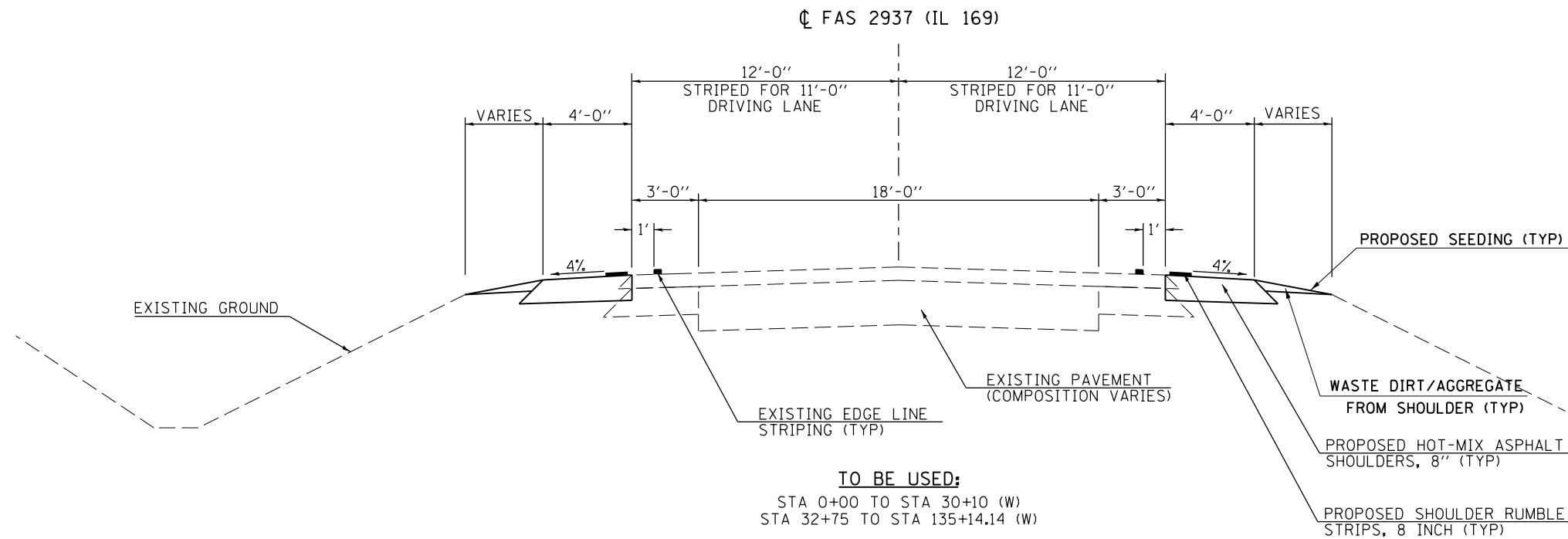
COUNTY:	COUNTY:	PULASKI CO	MASSAC CO
ROUTE:	ROUTE:	IL 169	IL 169
FUNDING:	FUNDING:	90% HSIP/10% STATE	90% HSIP/10% STATE
LOCATION:	LOCATION:	RURAL	RURAL
		SAFETY	SAFETY
		0021	0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	PULASKI CO	MASSAC CO
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.6	0.4
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	26	15	11
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1

3

MODEL: Default  
 FILE NAME: E:\PULASKI\MASAC\DOT Documents\DOT Office\District 9\Project\78669\CAD\Detail\Address\D978669-Sheets.dgn

USER NAME = colemm PLOT SCALE = 100.0000' / in. PLOT DATE = 3/28/2018	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.S. RTE. 2937	SECTION (116,13)SR-1	COUNTY *	TOTAL SHEETS 10	SHEET NO. 5	CONTRACT NO. 78669 ILLINOIS FED. AID PROJECT
---	--	--	---	------------------------------	---------------------	-------------------------	-------------	--------------------	----------------	---



MODEL: Default  
FILE: \\nas011\pub\B&E\BIDD\ITEC\Illinois\pwr\pwr\DOT\Documents\DOT - Offices\District 9\Projects\78669\CADD\data\CAD\Sheets\0778669\_Sheets.dgn

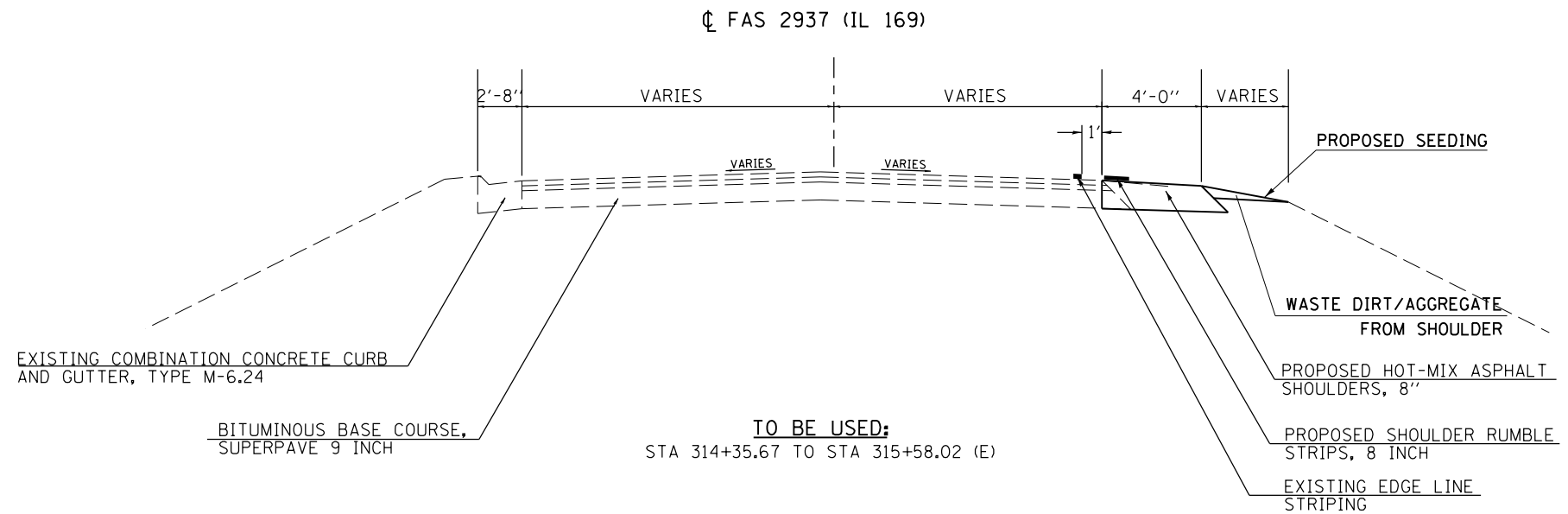
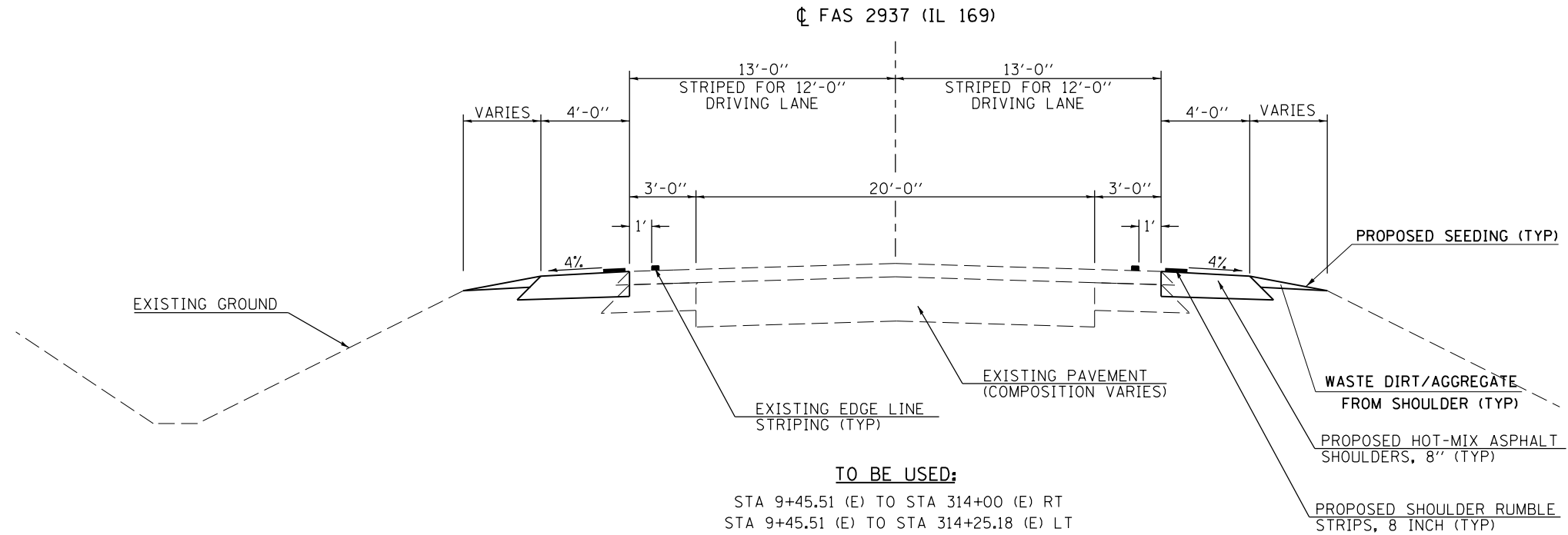
USER NAME = colemm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/28/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	(116,13)SR-1	-	10	6
CONTRACT NO. 78669				
ILLINOIS		FED. AID PROJECT		



MODEL: Default  
 FILE: \\nas01.psw.usgib.gov\BIDD\ITC\Illinois\gov\PI\DOT\Documents\DOT - Offices\Director\9\Projects\78669\CADD\Drawings\78669\_Sheets.dgn

USER NAME = colemm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/28/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	(116,13)SR-1	*	10	7
CONTRACT NO. 78669				
ILLINOIS		FED. AID PROJECT		

# SHOULDER SCHEDULE

LOCATION STATION TO STATION								HMA SHLDRS, 8"	BITUMINOUS MATERIALS (TACK COAT)	SHOULDER RUMBLE STRIPS, 8 INCH	EXC. & GRADING EX. SHOULDER	NOTES
								SQ YD	POUND	FOOT	UNIT	
<b>PULASKI CO.</b>												
STA	0+00		TO		STA	30+10.	2,675.56	602	6020	61		
STA	30+10.		TO		STA	32+75.	117.78	27	265	3	SHOULDER ON RT ONLY	
STA	32+75.		TO		STA	67+42.54	3,066.70	691	6901	70	GAP HMA CER STA. 62+35	
STA	67+42.54	BK	=		STA	67+49.84	AH				STATION EQUATION	
STA	67+49.84		TO		STA	78+41.9	965.39	218	2173	22	GAP HMA PEL STA. 76+99	
<b>STA.</b>	<b>78+41.9</b>		<b>TO</b>		<b>STA</b>	<b>79+43.41</b>					<b>GAP SN 077-0023</b>	
STA	79+43.41		TO		STA	120+04.72	3,610.05	813	8123	82		
STA	120+04.72	BK	=		STA	120+06.11	AH				STATION EQUATION	
STA	120+06.11		TO		STA	135+14.14	1,324.47	299	2981	30	GAP PCC CER STA. 128+46	
<b>STA</b>	<b>135+14.14</b>		<b>TO</b>		<b>STA</b>	<b>159+34.04</b>					<b>GAP PARKING LANE AREA KARNAK</b>	
STA	159+34.04	BK	=		STA	0+00	AH				STATION EQUATION	
<b>STA</b>	<b>0+00</b>		<b>TO</b>		<b>STA</b>	<b>9+45.51</b>					<b>GAP PARKING LANE AREA KARNAK</b>	
STA	9+45.51		TO		STA	20+83.64	1,006.34	227	2265	23	GAP HMA PER STA. 17+30	
STA	20+83.64	BK	=		STA	20+99.01	AH				STATION EQUATION	
STA	20+99.01		TO		STA	46+71.93	2,281.71	514	5134	52	GAP HMA PER STA. 21+97	
<b>STA</b>	<b>46+71.93</b>		<b>TO</b>		<b>STA</b>	<b>49+10.8</b>					<b>GAP SN 077-0039</b>	
STA	49+10.8		TO		STA	71+17.85	1,961.82	442	4415	45		
STA	71+17.85	BK	=		STA	71+18.94	AH				STATION EQUATION	
STA	71+18.94		TO		STA	82+23.91	982.20	221	2210	23		
<b>STA</b>	<b>82+23.91</b>		<b>TO</b>		<b>STA</b>	<b>83+66.54</b>					<b>GAP SN 077-0036</b>	
STA	83+66.54		TO		STA	118+23.56	3,048.91	687	6879	69	GAP HMA SRR POST CREEK RD STA. 105+38.04 & CER 88+36	
<b>SUBTOTAL ( PULASKI CO. )</b>								<b>21,041</b>	<b>4,741</b>	<b>47,366</b>	<b>480</b>	
<b>MASSAC CO.</b>												
STA	118+23.56		TO		STA	196+16.61	6,917.47	1557	15565	156	GAP HMA SRR BOAZ RD STA. 191+84.15	
STA	196+16.61	BK	=		STA	196+16.3	AH				STATION EQUATION	
STA	196+16.3		TO		STA	243+03.46	4,149.48	934	9337	94	GAP HMA SRR BRENTWOOD LANE STA. 217+99.84 & PEL 223+25	
STA	243+03.46	BK	=		STA	243+16.86	AH				STATION EQUATION	
STA	243+16.86		TO		STA	261+25.04	1,607.27	362	3617	37		
<b>STA</b>	<b>261+25.04</b>		<b>TO</b>		<b>STA</b>	<b>262+62.48</b>					<b>GAP SN 064-0039</b>	
STA	262+62.48		TO		STA	263+13.13	45.02	11	102	2		
STA	263+13.13	BK	=		STA	261+13.76	AH				STATION EQUATION	
STA	261+13.76		TO		STA	314+25.18	4,710.07	1060	10598	106	GAP 314+00 TO 314+25.18 RT	
<b>STA</b>	<b>314+25.18</b>		<b>TO</b>		<b>STA</b>	<b>314+35.67</b>					<b>GAP BNSF RAILROAD</b>	
STA	314+35.67		TO		STA	315+58.02	54.38	13	123	2	SHOULDER ON RT ONLY	
<b>SUBTOTAL ( MASSAC CO. )</b>								<b>17,484</b>	<b>3,937</b>	<b>39,342</b>	<b>397</b>	
<b>TOTAL</b>								<b>38,525</b>	<b>8,678</b>	<b>86,708</b>	<b>877</b>	

MODEL: Default  
 FILE: \\pulsaski\B&E\ID\ITEC\Illinois\pulsaski\pulsaski\DOT\Documents\DOT - Office\Director 9\Projects\78669\CADD\pulsaski\CAD\pulsaski\DOT\78669-Sheets.dgn

USER NAME = colemm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/28/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SHOULDER SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	(116,13)SR-1	*	10	8
CONTRACT NO. 78669				
ILLINOIS FED. AID PROJECT				



# SEEDING SCHEDULE

LOCATION STATION TO STATION								SEEDING CL 2	SEEDING CL 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING	NOTES	
								ACRE	ACRE	POUND	POUND	POUND	TON	ACRE	POUND		
<b>PULASKI CO.</b>																	
STA	0+00		TO	STA	30+10.		0.28	0.28	50	25	25	0.55	0.55	55.3			
STA	30+10.		TO	STA	32+75.		0.01	0.01	2	1	1	0.02	0.02	4.9		SHOULDER ON RT ONLY	
STA	32+75.		TO	STA	67+42.54		0.32	0.32	57	29	29	0.64	0.64	63.7			
STA	67+42.54	BK	=	STA	67+49.84	AH										STATION EQUATION	
STA	67+49.84		TO	STA	78+41.9		0.10	0.10	18	9	9	0.20	0.20	20.1			
STA.	<b>78+41.9</b>		TO	STA	<b>79+43.41</b>											GAP SN 077-0023	
STA	79+43.41		TO	STA	120+04.72		0.37	0.37	67	34	34	0.75	0.75	74.6			
STA	120+04.72	BK	=	STA	120+06.11	AH										STATION EQUATION	
STA	120+06.11		TO	STA	135+14.14		0.14	0.14	25	12	12	0.28	0.28	27.7			
STA	<b>135+14.14</b>		TO	STA	<b>159+34.04</b>											GAP PARKING LANE AREA KARNAK	
STA	159+34.04	BK	=	STA	0+00	AH										STATION EQUATION	
STA	<b>0+00</b>		TO	STA	<b>9+45.51</b>											GAP PARKING LANE AREA KARNAK	
STA	9+45.51		TO	STA	20+83.64		0.10	0.10	19	9	9	0.21	0.21	20.9			
STA	20+83.64	BK	=	STA	20+99.01	AH										STATION EQUATION	
STA	20+99.01		TO	STA	46+71.93		0.24	0.24	43	21	21	0.47	0.47	47.3			
STA	<b>46+71.93</b>		TO	STA	<b>49+10.8</b>											GAP SN 077-0039	
STA	49+10.8		TO	STA	71+17.85		0.20	0.20	36	18	18	0.41	0.41	40.5			
STA	71+17.85	BK	=	STA	71+18.94	AH										STATION EQUATION	
STA	71+18.94		TO	STA	82+23.91		0.10	0.10	18	9	9	0.20	0.20	20.3			
STA	<b>82+23.91</b>		TO	STA	<b>83+66.54</b>											GAP SN 077-0036	
STA	83+66.54		TO	STA	118+23.56		0.32	0.32	57	29	29	0.63	0.63	63.5			
<b>SUBTOTAL ( PULASKI CO. )</b>								<b>3</b>	<b>3</b>	<b>393</b>	<b>197</b>	<b>197</b>	<b>6</b>	<b>6</b>	<b>439</b>		
<b>MASSAC CO.</b>																	
STA	118+23.56		TO	STA	196+16.61		0.72	0.72	129	64	64	1.43	1.43	143.1			
STA	196+16.61	BK	=	STA	196+16.3	AH										STATION EQUATION	
STA	196+16.3		TO	STA	243+03.46		0.43	0.43	77	39	39	0.86	0.86	86.1			
STA	243+03.46	BK	=	STA	243+16.86	AH										STATION EQUATION	
STA	243+16.86		TO	STA	261+25.04		0.17	0.17	30	15	15	0.33	0.33	33.2			
STA	<b>261+25.04</b>		TO	STA	<b>262+62.48</b>											GAP SN 064-0039	
STA	262+62.48		TO	STA	263+13.13		0.00	0.00	1	0	0	0.01	0.01	0.9			
STA	263+13.13	BK	=	STA	261+13.76	AH										STATION EQUATION	
STA	261+13.76		TO	STA	314+25.18		0.49	0.49	88	44	44	0.97	0.97	97.5		GAP 314+00 TO 314+25.18 RT	
STA	<b>314+25.18</b>		TO	STA	<b>314+35.67</b>											GAP BNSF RAILROAD	
STA	314+35.67		TO	STA	315+58.02		0.01	0.01	1	1	1	0.01	0.01	1.1		SHOULDER ON RT ONLY	
<b>SUBTOTAL ( MASSAC CO. )</b>								<b>2</b>	<b>2</b>	<b>326</b>	<b>163</b>	<b>163</b>	<b>4</b>	<b>4</b>	<b>363</b>		
								<b>5</b>	<b>5</b>	<b>719</b>	<b>360</b>	<b>360</b>	<b>10</b>	<b>10</b>	<b>802</b>		

MODEL: Default  
 FILE: \\pulsaski\B&E\BID\NTEC\Illinois\pulsaski\pulsaski\DOT\Documents\DOT Office\BIDirect\9\Projects\78669\CADDData\CADD\Sheet\0778669-Sheets.dgn

USER NAME = colemm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/28/2018	DATE -	REVISED -

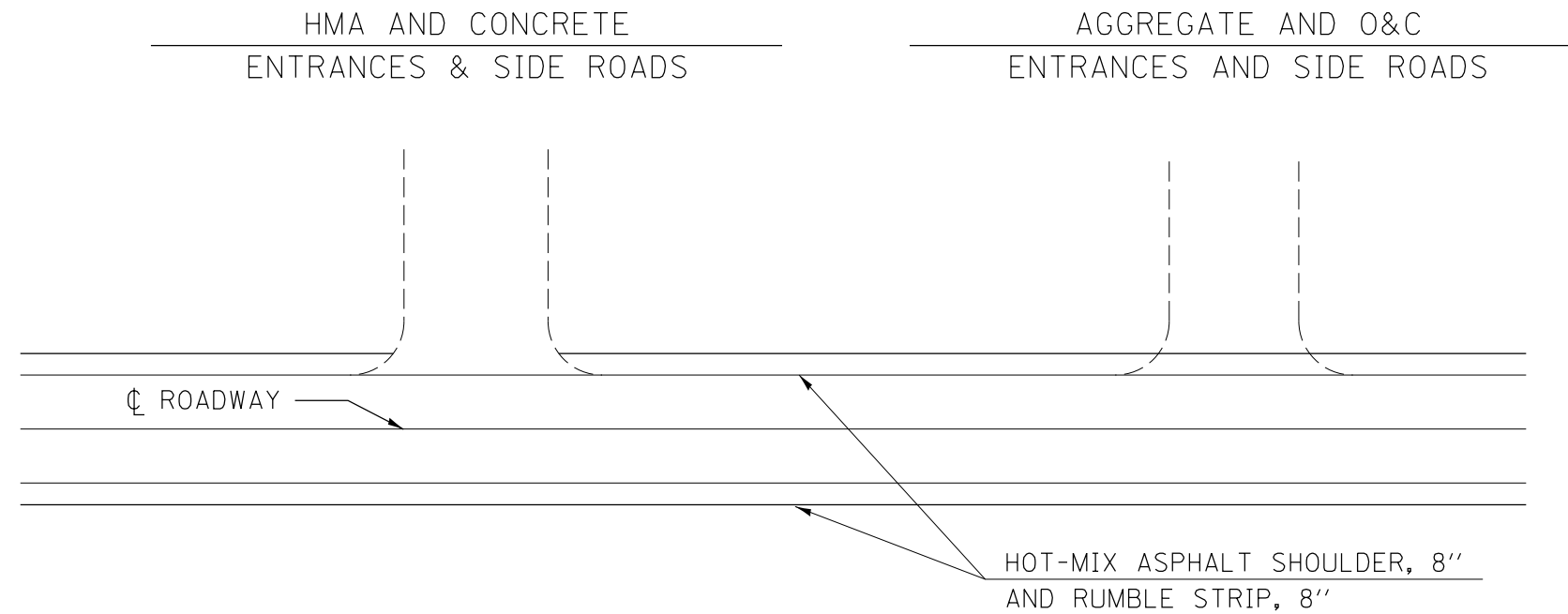
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SEEDING SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	(116,13)SR-1	*	10	9
CONTRACT NO. 78669				
ILLINOIS		FED. AID PROJECT		

## SIDE ROAD AND ENTRANCE DETAIL



TO BE USED:

STA. 0+00.00 TO STA. 315+58.02

### GENERAL NOTES

1. CONSTRUCT HOT-MIX ASPHALT SHOULDER THROUGH AGGREGATE AND OIL & CHIP ENTRANCES AND SIDE ROADS. IF THE ENTRANCE OR SIDE ROAD IS CONCRETE OR HMA, THEN PLACE SHOULDER UP TO EDGE OF THE ENTRANCE OR SIDE ROAD PAVEMENT.
  
2. THE MATERIAL THAT IS REMOVED TO PLACE THE SHOULDER SHALL BE HANDLED IN ACCORDANCE WITH ARTICLE 202.06.

MODEL: Default  
 FILE: \\pulsaski\B\BID\NTEC\Illinois\gov\PIV\DOT\Documents\DOT\_Offices\Director\9\Projects\78669\CADD\Drawings\CAD\Drawings\78669-Sheets.dgn

	USER NAME = colemm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIDE ROAD AND ENTRANCE DETAIL</b>	F.A.S. RTE. 2937	SECTION (116,13)SR-1	COUNTY *	TOTAL SHEETS 10	SHEET NO. 10
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78669				
	PLOT DATE = 3/28/2018	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.