

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	6101	(1, 1Z)CJS, I-2	LASALLE	14	1
			ILLINOIS	CONTRACT NO. 66J54	

INDEX OF SHEETS

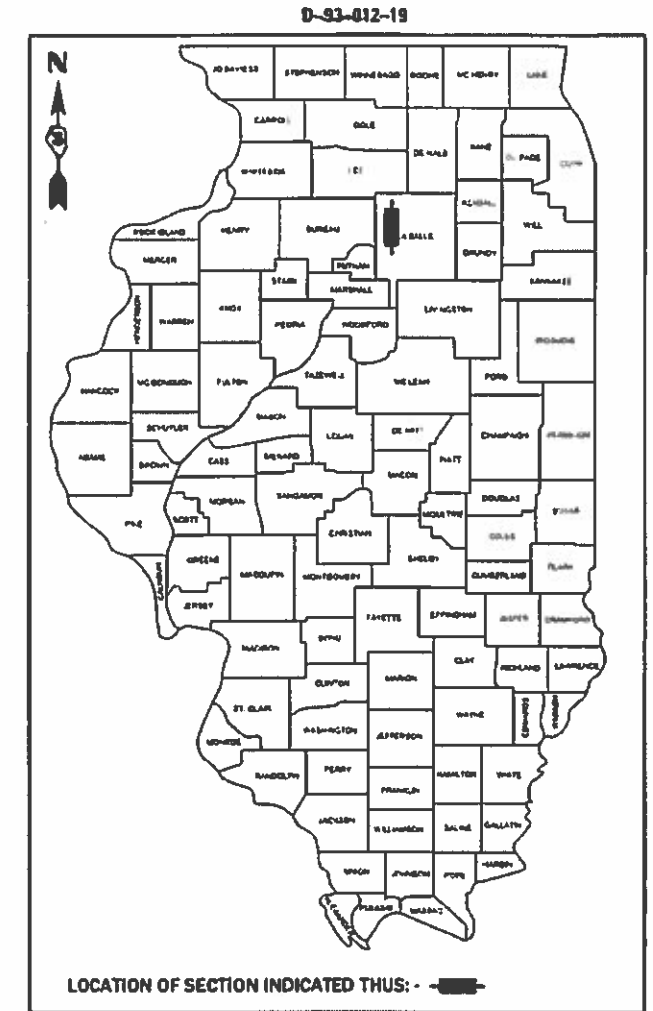
- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-5 SUMMARY OF QUANTITIES
- 6-8 TYPICAL SECTIONS
- 9-10 SCHEDULE OF QUANTITIES
- 11 SCHEMATIC
- 12-14 DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701431-13 LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PROPOSED HIGHWAY PLANS

ROUTE FAP 46 & FAU 6101 (IL 251)
SECTION (1, 1Z)CJS, I-2
PROJECT NHPP-STP-7YVB (295)
CRACK AND JOINT SEALING
AND MICROSURFACING
LASALLE COUNTY
C-93-032-19



FUNCTIONAL CLASSIFICATION:
MINOR ARTERIAL (NORTH OF I-80)
OTHER ARTERIAL (SOUTH OF I-80)

2017 ADT = 15600 VPD
PV% = 95.5 SU% = 2.14 MU% = 5.33

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *December 14, 2019*
[Signature] REGIONAL ENGINEER
Feb 1, 2019
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
Feb 1, 2019
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

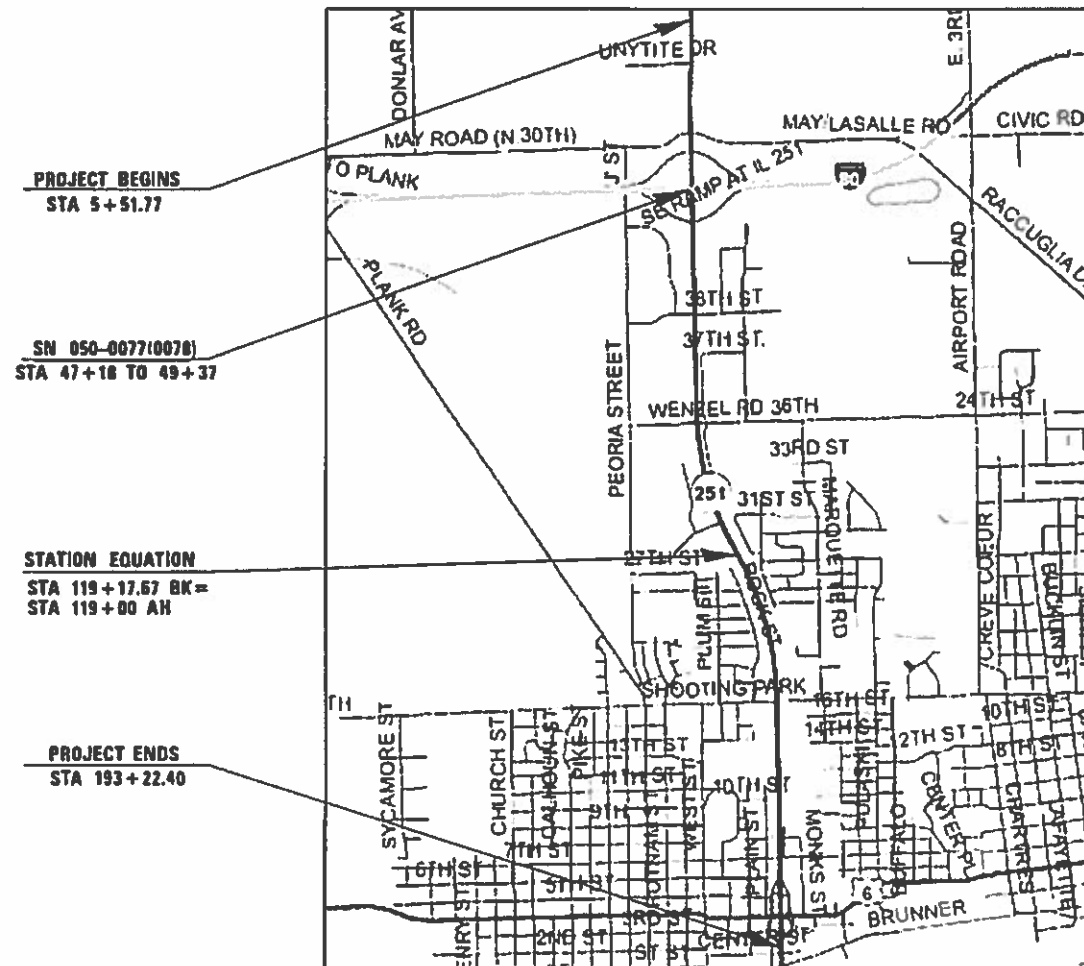
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OF THE STATE OF ILLINOIS



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: ARLENE OTERO-FEBUS
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66J54



GROSS LENGTH = 10700.3 FT. = 3.56 MILE
NET LENGTH = 10700.3 FT. = 3.56 MILE

GENERAL NOTES

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE MICRO-SURFACING AND WHEN THE ROADWAY WILL BE OPENED TO TRAFFIC

NO QUANTITIES TO REPAIR PAVEMENT MARKING FOR CRACK ROUTING AND SEALING (FROM STA. 05+52 TO STA. 49+37).

ALL RIGHT TURN LANES, SIDE ROADS, RAMPS AND PCC PAVEMENTS SHALL BE OMITTED.

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:

SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, ITS & FLGWYS	0.0003	TONS / SQ YD

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

IT IS THE RESPONSIBILITY OF THE RESIDENT ENGINEER TO LOCATE ANY ADDITIONAL BUMPS AND CRACKS TO BE REMOVED OR SEALED PRIOR TO MICRO-SURFACING OPERATIONS.

COMMITMENT

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: *[Signature]*
DISTRICT STUDIES & PLANS ENGINEER

DATE: DECEMBER 14, 2018

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FILE NAME =	USER NAME = OTEROFEBUSA	DESIGNED -	REVISED -
c:\pw_work\owdofotofebusa\05565898-D368J54-shr-001.dgn		DRAWN -	REVISED -
SMODELNAME1	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/11/2018	DATE -	REVISED -

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
48	(1.12)CJSL-2	LASALLE	14	2
SCALE: _____			SHEET 1 OF 1 SHEETS	
STA. _____			TO STA. _____	
ILLINOIS FED AID PROJECT CONTRACT NO. 66J54				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	STP - URB
				20% STATE	FUNDING
					FUNDING
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
40400001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	96809	96809	
40400020	BUMP REMOVAL	EACH	13	13	
40400121	MICRO-SURFACING, SINGLE PASS, MIXTURE D	SQ YD	114668	114668	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	25806	25806	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	34	34	
45100100	CRACK ROUTING (PAVEMENT)	FOOT	26609		26609
45100200	CRACK FILLING	POUND	9317		9317
67100100	MOBILIZATION	L SUM	1	0.8	0.2
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.8	0.2
70100400	TRAFFIC CONTROL AND PROTECTION, STANDARD 701431	EACH	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	22	6
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4339	4339	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1446	1446	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	468	468	

Δ SPECIALTY ITEM

FILE NAME =	USER NAME = OTEROFEBUSA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366J54\CADDData\0366J54-ehk-drawn	DRAWN -	REVISIONS -	46			(1,12)CJS, I-2	LASALLE	14	3	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISIONS -	CONTRACT NO. 66J54							
Default	DATE = 12/14/2018	REVISIONS -	SCALE:			SHEET 1 OF 3 SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	NHPP
				20% STATE	FUNDING
					ROADWAY
				0005	0005
				URBAN	URBAN
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	62185		62185
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6824		6824
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	9282		9282
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	960		960
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	383		383
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	468		468
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE4"	FOOT	62185		62185
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE6"	FOOT	288		288
Δ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE8"	FOOT	9282		9282
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	960		960
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	383		383
Δ 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE6"	FOOT	6536		6536
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	487		487
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	487		487

Δ SPECIALTY ITEM

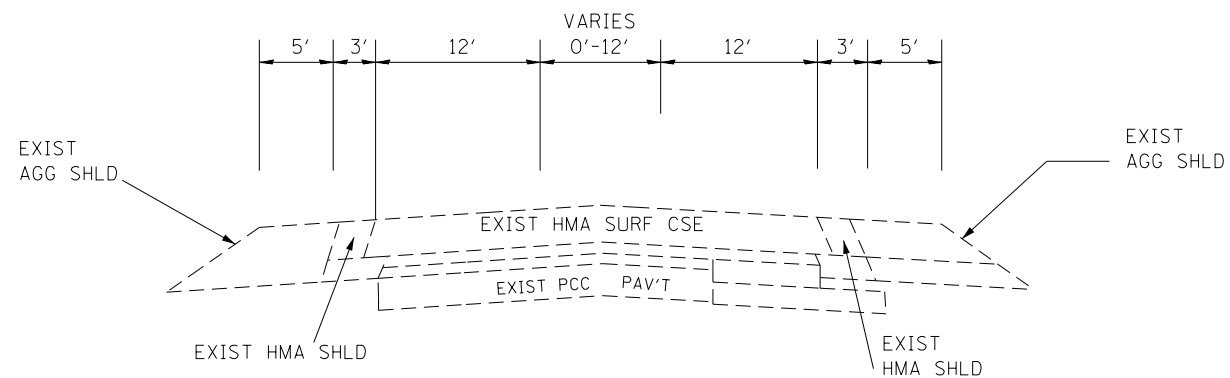
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Default	PLOT SCALE = 100.0087' / in.	DATE -	REVISED -		SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 66J54				
	PLOT DATE = 12/5/2018	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP FUNDING ROADWAY	STP - URB FUNDING ROADWAY
				0005 URBAN	0005 URBAN
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	65044	65044	
Δ X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	6536	6536	
Δ X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	9282	9282	

80% FED
20% STATE

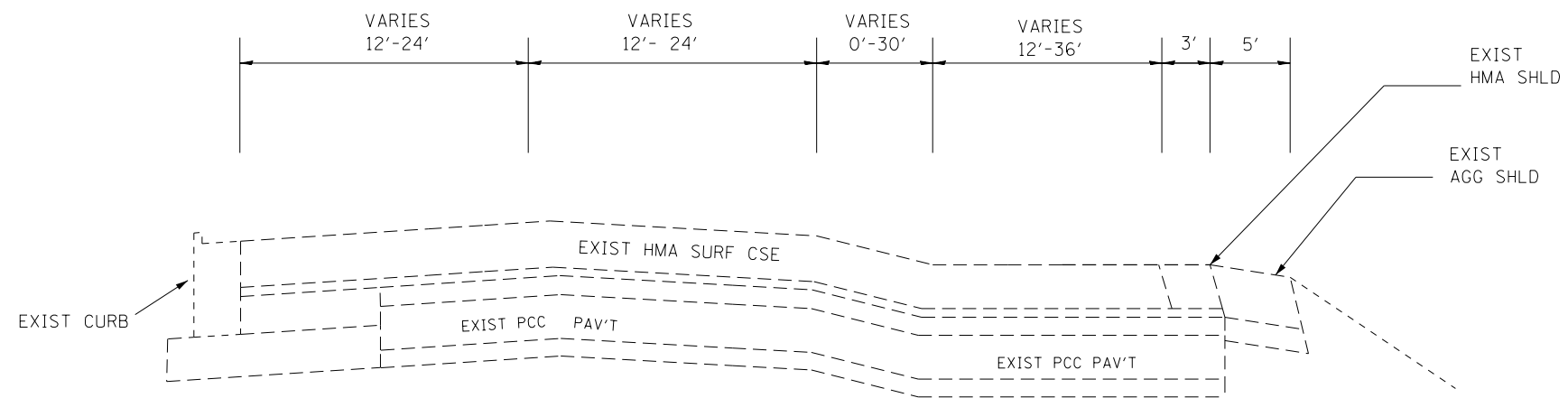
Δ SPECIALTY ITEM

FILE NAME =	USER NAME = OTEROFEBUSA	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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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -			CONTRACT NO. 66J54					
	PLOT DATE = 12/5/2018	DATE -	REVISED -			SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



TYPICAL SECTION NO. 1

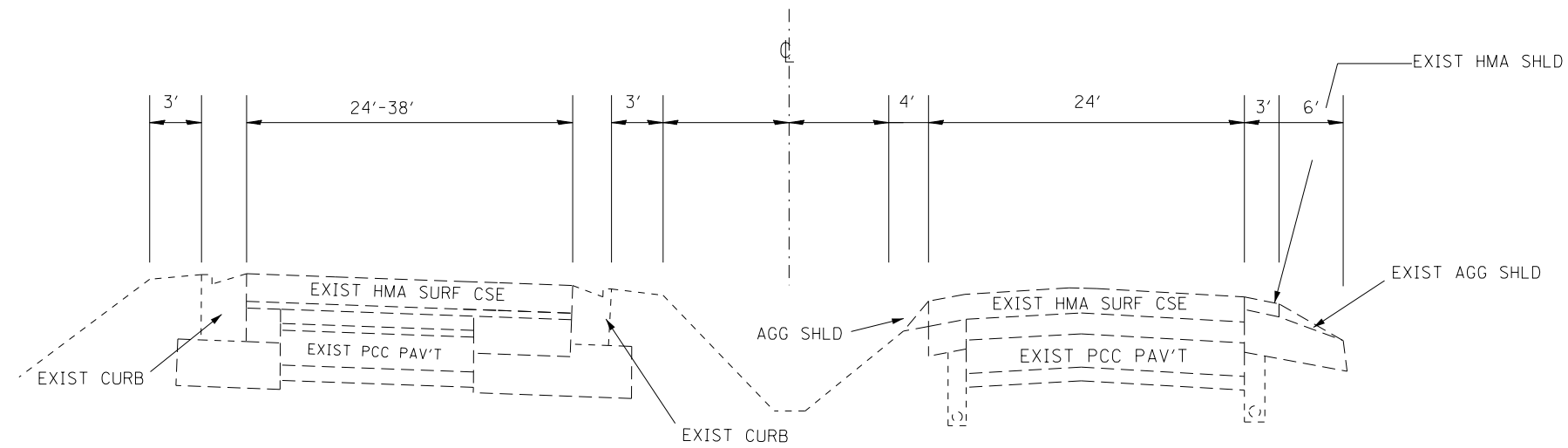
STA. 05+51.77 TO STA. 13+17.10
 PROPOSED CRACK SEALING - SEE DETAIL



TYPICAL SECTION NO. 2

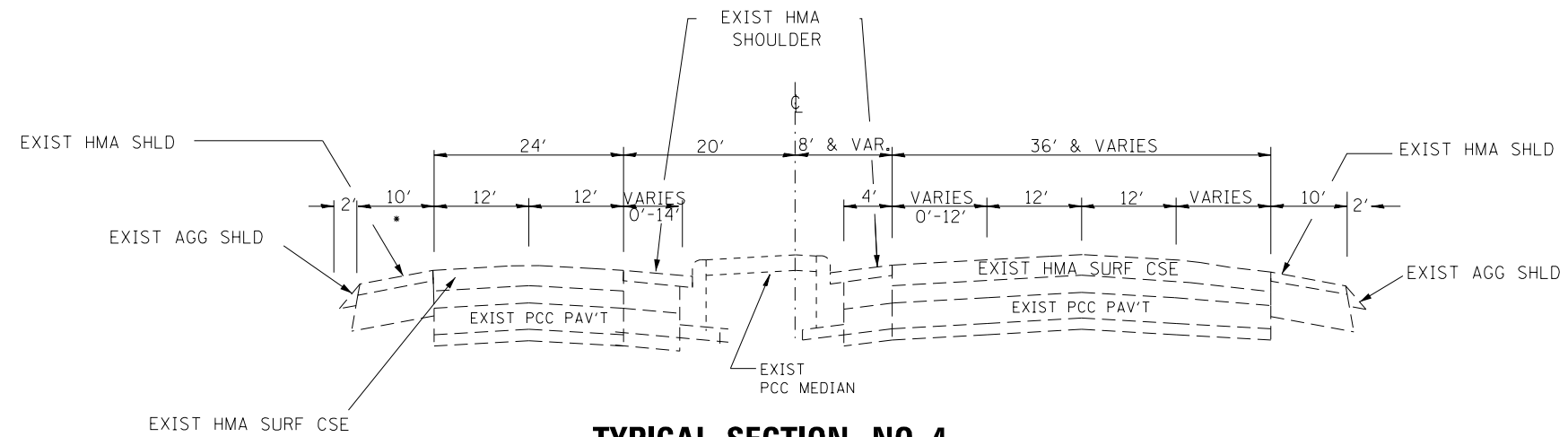
STA. 13+17.10 TO STA. 29+55
 PROPOSED CRACK SEALING - SEE DETAIL

FILE NAME =	USER NAME = OTEROFEBUSA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 66J54			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/5/2018	DATE -	REVISED -		SCALE:	SHEET 1	OF 3	SHEETS	STA.	TO STA.		



TYPICAL SECTION NO. 3

STA. 29+55 TO STA. 34+17
 PROPOSED CRACK SEALING - SEE DETAIL



TYPICAL SECTION NO. 4

STA. 34+17 TO STA. 49+37
 BRIDGE STA. 47+18 TO STA. 49+37
 PROPOSED CRACK SEALING - SEE DETAIL

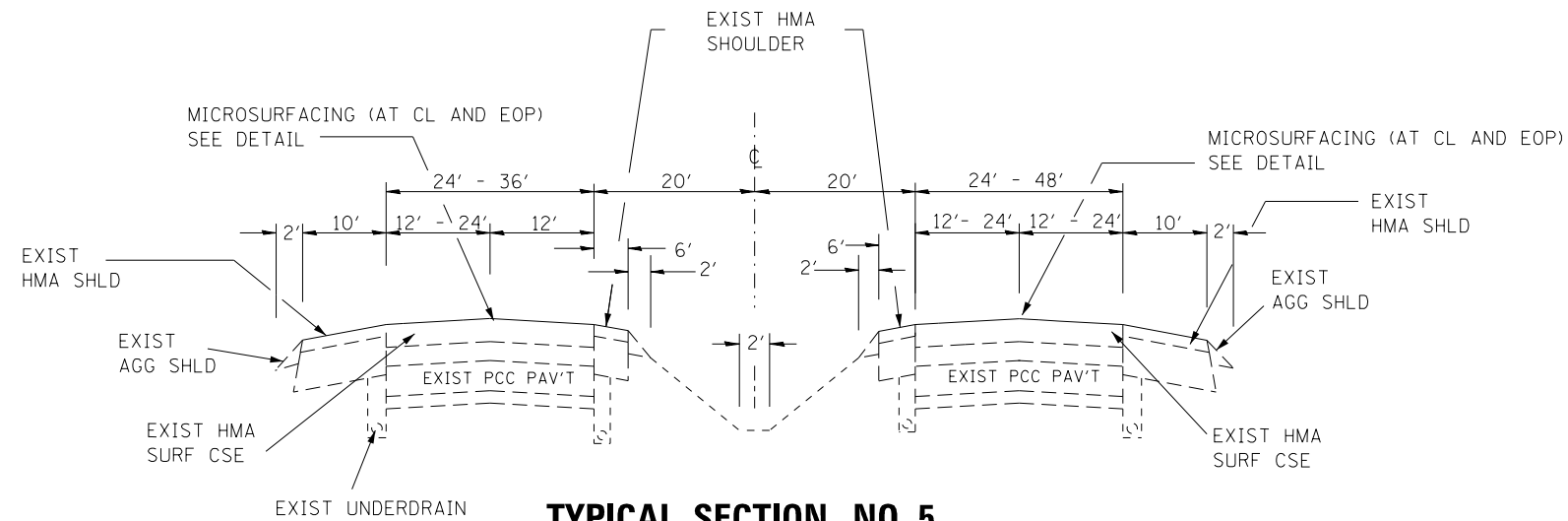
FILE NAME =	USER NAME = OTEROFEBUSA	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/5/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
 CRACK JOINT AND SEALING

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

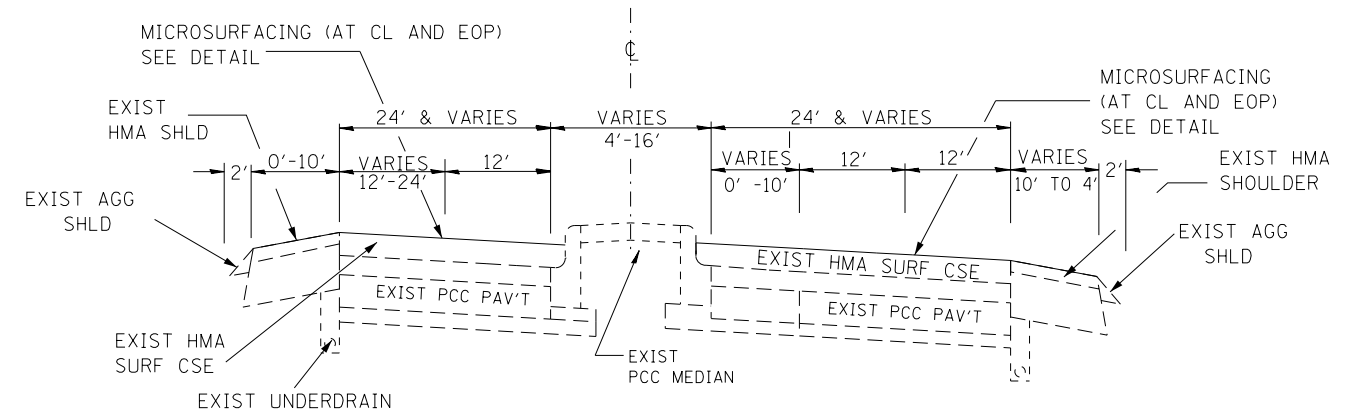
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6101	(1, 12)CJS, I-2	LASALLE	14	7
CONTRACT NO. 66J54				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION NO. 5

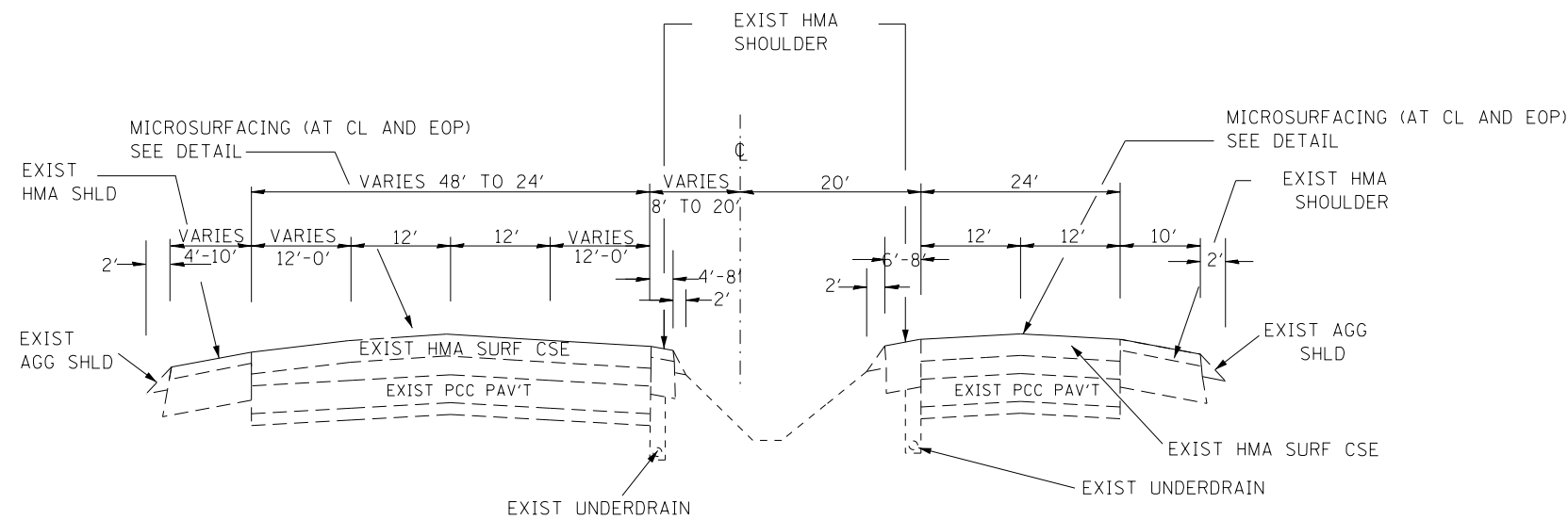
STA. 49+37 TO STA. 72+44.50
 STA. 77+05 TO STA. 87+60.82
 STA. 100+20 TO STA. 125+59.29
 (CURB & MEDIAN TYPICAL NOT SHOWN AT MIDWAY RD)

STATION EQUATION:
 119+17.67 BK = 119+00 AH



TYPICAL SECTION NO. 7

STA. 130+00 TO STA. 193+22.40



TYPICAL SECTION NO. 6

STA. 72+44.50 TO STA. 77+05
 STA. 87+60.82 TO STA. 100+20
 STA. 125+59.29 TO STA. 130+00

FILE NAME =	USER NAME = OTEROFEBUSA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 66J54							
	PLOT DATE = 12/5/2018	DATE -	REVISED -		SCALE:	SHEET 3	OF 3 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

CRACK ROUTING AND SEALING SCHEDULE				
LOCATION	LONGITUDINAL CRACK ROUTING (PAVEMENT)	TRANSVERSE CRACK ROUTING (PAVEMENT)	LONGITUDINAL CRACK FILLING	TRANSVERSE CRACK FILLING
	FOOT	FOOT	POUND	POUND
STA. 05+52 TO STA. 24+92	7,801	745	2,730	261
STA. 24+92 TO STA. 38+05	7,477	1,220	2,617	427
STA. 38+05 TO STA. 47+18	7,249	1,342	2,537	470
STA. 47+18 TO STA. 49+37	599	176	210	65
SUB-TOTAL	23,126	3,483	8,094	1,223
TOTAL	26,609		9,317	

BUMP REMOVAL			
LOCATION		SOUTHBOUND	NORTHBOUND
EACH			
STA. 49+37 TO STA. 55+00			2
STA. 55+00 TO STA. 72+50			
STA. 72+50 TO STA. 93+36	1		
STA. 93+36 TO STA. 112+62	1		
STA. 112+62 TO STA. 148+27	1		
STA. 148+27 TO STA. 193+22	4		4
SUB-TOTAL	7		6
TOTAL		13	

MICROSURFACING						
LOCATION	WIDTH	LENGTH	MICRO- SURFACING SINGLE PASS MIXTURE D	MIX FOR CRACK, JTS FLANGEWYS	FIBR MOD ASPHALT CRACK SEALING*	BIT MATLS (TACK COAT)
	FOOT	FOOT	SQ YD	TON	FOOT	POUND
STA. 49+37 TO STA. 49+55	70	18	140	0.04	108	32
STA. 49+55 TO STA. 54+33	82	478	4,355	1.31	3,346	980
STA. 54+33 TO STA. 54+85	96	52	555	0.17	416	125
STA. 54+85 TO STA. 55+29	68	44	332	0.10	352	75
STA. 55+29 TO STA. 55+73	48	44	235	0.07	264	53
STA. 55+73 TO STA. 55+91	60	18	120	0.04	108	27
STA. 55+91 TO STA. 60+00	70	409	3,181	0.95	2,454	716
STA. 60+00 TO STA. 67+79	80	779	6,924	2.08	4,674	1558
STA. 67+79 TO STA. 71+37	68	358	2,705	0.81	2,506	609
STA. 71+37 TO STA. 72+06	93	69	713	0.21	483	160
STA. 72+06 TO STA. 72+79	85	73	689	0.21	584	155
STA. 72+79 TO STA. 73+15	82	36	328	0.10	288	74
STA. 73+15 TO STA. 75+50	80	235	2,089	0.63	1,645	470
STA. 75+50 TO STA. 76+95	69	145	1,112	0.33	1,015	250
STA. 76+95 TO STA. 87+58	80	1,063	9,449	2.83	6,378	2126
STA. 87+58 TO STA. 89+23	70	165	1,283	0.38	1,155	289
STA. 89+23 TO STA. 92+26	80	303	2,693	0.81	2,121	606
STA. 92+26 TO STA. 92+98	74	72	592	0.18	504	133
STA. 92+98 TO STA. 93+71	75	73	608	0.18	511	137
STA. 93+71 TO STA. 94+43	70	72	560	0.17	504	126
STA. 94+43 TO STA. 98+00	80	357	3,173	0.95	2,499	714
STA. 98+00 TO STA. 98+47	90	47	470	0.14	329	106
STA. 98+47 TO STA. 101+28	84	281	2,623	0.79	1,967	590
STA. 101+28 TO STA. 108+33	80	705	6,267	1.88	4,230	1410
STA. 108+33 TO STA. 111+56	70	323	2,512	0.75	1,938	565
STA. 111+56 TO STA. 112+29	68	73	552	0.17	438	124
STA. 112+29 TO STA. 112+83	88	54	528	0.16	432	119
STA. 112+83 TO STA. 113+28	75	45	375	0.11	360	84
STA. 113+28 TO STA. 115+54	90	226	2,260	0.68	1,582	509
STA. 115+54 TO STA. 117+41	84	187	1,745	0.52	1,309	393
STA. 117+41 TO STA. 119+18	80	177	1,573	0.47	1,062	354
STA. 119+00 TO STA. 138+27	83	1,927	17,771	5.33	11,562	3999
STA. 138+27 TO STA. 141+21	85	294	2,777	0.83	1,764	625
STA. 141+21 TO STA. 143+21	61	200	1,356	0.41	1,400	305
STA. 143+21 TO STA. 147+11	70	390	3,033	0.91	2,730	683
STA. 147+11 TO STA. 147+85	61	74	502	0.15	444	113
STA. 147+85 TO STA. 148+86	64	101	718	0.22	707	162
STA. 148+86 TO STA. 149+50	60	64	427	0.13	448	96
STA. 149+50 TO STA. 151+58	70	208	1,618	0.49	1,456	364
STA. 151+58 TO STA. 153+05	64	147	1,045	0.31	1,029	235
STA. 153+05 TO STA. 175+50	68	2,245	16,962	5.09	13,470	3817
STA. 175+50 TO STA. 178+97	58	347	2,236	0.67	2,082	503
STA. 178+97 TO STA. 190+72	36	1,175	4,700	1.41	7,050	1058
STA. 190+72 TO STA. 193+02	26	230	664	0.20	920	150
STA. 193+02 TO STA. 193+22	53	20	118	0.04	80	27
ENTIRE SECTION						
TOTAL			114,668	34	96,809	25,806

*6,105 FT ADDITIONAL CRACK SEALING QUANTITY PROVIDED FOR TRANSVERSE AND LONGITUDINAL CRACKS REQUIRING SEALING.

FILE NAME =	USER NAME = OTEROFEBUSA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\01\084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366J54\CADData\0366J54-shd-drawn	DRAWN -	REVISED -	46			(1, 12)CJS, I-2	LASALLE	14	9	
Default	PLOT SCALE = 100.0000 "/in.	CHECKED -	REVISED -			CONTRACT NO. 66J54				
	PLOT DATE = 12/5/2018	DATE -	REVISED -			SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS

PAVEMENT MARKING														
LOCATION	LENGTH	THERMOPLASTIC PAVEMENT MARKING							PREF PL PVMT MARK TY B LINE 6"	GROOVING FOR RECESSED PVMT MARK		PVMT MARK REM WATER BLASTING	RAISED REFL PVMT MARK REMOVAL	RAISED REFL PVMT MARK
		LINE 4"		LINE 6"	LINE 8"	LINE 12"	LINE 24"	LETTER & SYMBOLS		7"	9"			
		WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	SQ FT	WHITE	FOOT	FOOT	SQ FT	EACH	EACH
SOUTHBOUND														
STA 49+37 TO STA 55+00	563	543	522		316		42	46.8	134	134	316	763	14	14
STA 55+00 TO STA 72+45	1,745	1,190	2,203		572		42	46.8	419	419	572	1,853	31	31
STA 72+45 TO STA 93+35	2,090	1,371	3,662		894		42	46.8	505	505	894	2,657	45	45
STA 93+35 TO STA 112+62	1,927	1,594	3,090		300		26	46.8	465	465	300	2,093	28	28
STA 112+62 TO STA 148+35	3,573	2,928	4,467	84	949	84	42	46.8	880	880	949	3,794	65	65
STA 148+35 TO STA 175+00	2,665	2,550	4,882	60	43	60		46.8	655	655	43	2,970	46	46
STA 175+00 TO STA 193+22	1,822	363	1,707		1,820	302			41	41	1,820	2,226	17	17
SOUTHBOUND SUB-TOTAL		10,539	20,533	144	4,894	446	194	281	3,099	3,099	4,894	16,356	246	246
SOUTHBOUND														
STA 49+37 TO STA 55+00	563	549	523						129	129		422	6	6
STA 55+00 TO STA 72+45		1,349	1,715		383		25		419	419	383	1,536	21	21
STA 72+45 TO STA 93+35	2,090	1,531	3,608		968		42	46.8	505	505	968	2,742	36	36
STA 93+35 TO STA 112+62		1,462	2,835		831		42	46.8	474	474	831	2,354	41	41
STA 112+62 TO STA 148+35	3,573	3,466	3,740	60	345	60	42	46.8	885	885	345	3,295	51	51
STA 148+35 TO STA 175+00		2,221	4,867	84	610	84	38	46.8	655	655	610	3,346	46	46
STA 175+00 TO STA 193+22	1,822	496	2,751		1,251	370			370	370	1,251	2,471	40	40
NORTHBOUND SUB-TOTAL		11,074	20,039	144	4,388	514	189	187	3,437	3,437	4,388	16,166	241	241
TOTAL		62,185	288	9,282	960	383	468	6,536	6,536	9,282	32,522	487	487	

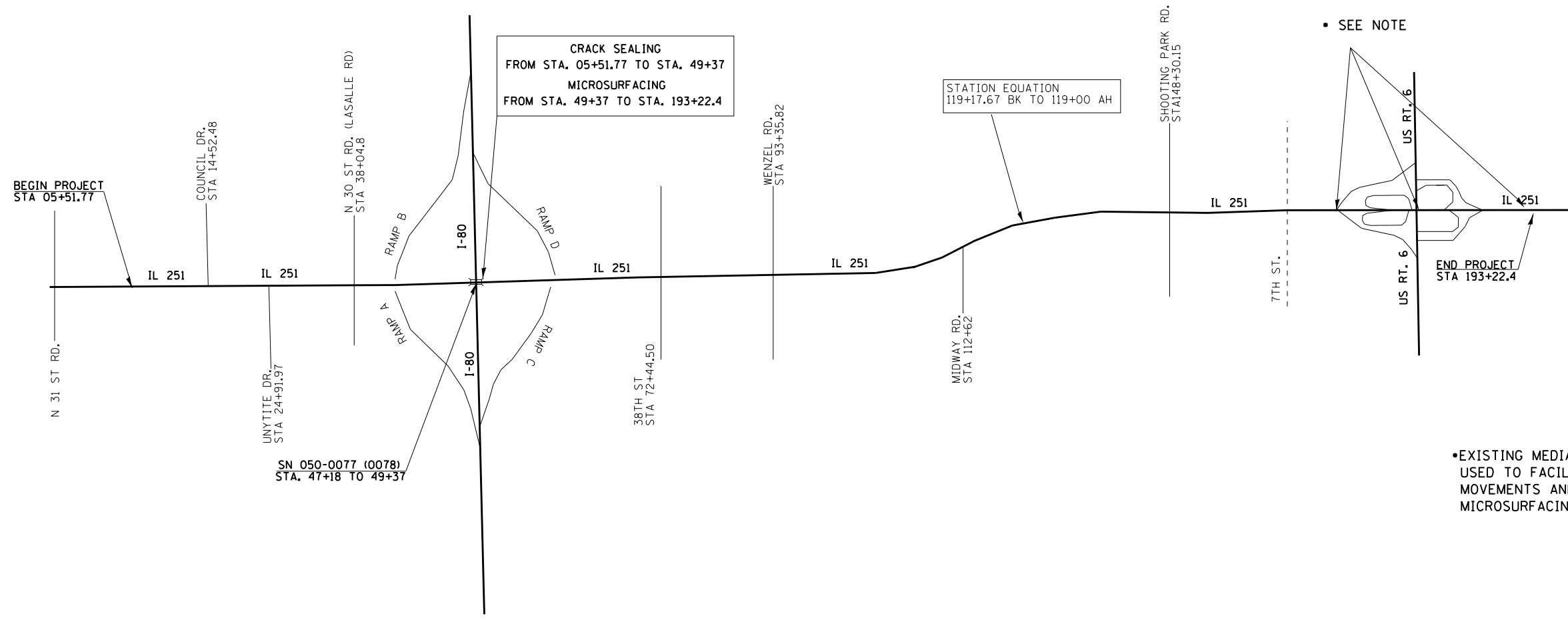
NOTES:

- (1) NO PAVEMENT MARKING SHALL BE APPLIED FOR CRACK ROUTING AND SEALING FROM STA. 05+52 TO STA. 49+37. DISTRICT 3 BUREAU OF OPERATIONS WILL INSTALL THE PERMANENT STRIPING.
- (2) EXISTING PAVEMENT MARKING SHALL BE REMOVED PRIOR TO MICRO-SURFACING OPERATION.

TEMPORARY PAVEMENT MARKING											
LOCATION	LINE 4"							LETTER & SYMBOLS	SHORT TERM PVMT MARK	SHORT TERM PVMT MARK REMOVAL	PVMT MARK REM WATER BLASTING
	WHITE	YELLOW	6"	8"	12"	24"	SQ FT				
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	
SOUTHBOUND											
STA 49+37 TO STA 55+00	543	522	134	316		42	46.8	219	73	763	
STA 55+00 TO STA 72+45	1,190	2,203	419	572		42	46.8	359	120	1,853	
STA 72+45 TO STA 93+35	1,371	3,662	505	894		42	46.8	401	134	2,657	
STA 93+35 TO STA 112+62	1,594	3,090	465	300		26	46.8	394	131	2,093	
STA 112+62 TO STA 148+35	2,928	4,467	964	949	84	42	46.8	325	108	3,794	
STA 148+35 TO STA 175+00	2,550	4,882	715	43	60		46.8	516	172	2,970	
STA 175+00 TO STA 193+22	363	1,707	41	1,820	302			31	10	2,226	
SOUTHBOUND SUB-TOTAL	10,539	20,533	3,243	4,894	446	194	281	2,245	748	16,356	
NORTHBOUND											
STA 49+37 TO STA 55+00	549	523	129					74	25	422	
STA 55+00 TO STA 72+45	1,349	1,715	419	383		25		96	32	1,536	
STA 72+45 TO STA 93+35	1,531	3,608	505	968		42	46.8	407	136	2,742	
STA 93+35 TO STA 112+62	1,462	2,835	474	831		42	46.8	392	131	2,354	
STA 112+62 TO STA 148+35	3,466	3,740	945	345	60	42	46.8	348	116	3,295	
STA 148+35 TO STA 175+00	2,221	4,867	739	610	84	38	46.8	495	165	3,346	
STA 175+00 TO STA 193+22	496	2,751	370	1,251	370			282	94	2,471	
NORTHBOUND SUB-TOTAL	11,074	20,039	3,581	4,388	514	189	187	2,094	698	16,166	
TOTAL	62,185	6,824	9,282	960	383	468	4,339	1,446	32,522		



NOT TO SCALE



CRACK SEALING
FROM STA. 05+51.77 TO STA. 49+37
MICROSURFACING
FROM STA. 49+37 TO STA. 193+22.4

STATION EQUATION
119+17.67 BK TO 119+00 AH

• SEE NOTE

• EXISTING MEDIAN BREAKS SHALL BE USED TO FACILITATE TRAFFIC MOVEMENTS AND STAGING OF MICROSURFACING IN THIS AREAS.

PERMANENT SURVEY MARKERS

GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
N/A	NO PERMANENT SURVEY MARKERS OR SECTION CORNER MARKERS TO BE SET ON THIS JOB	N/A	N/A	N/A	N/A

SECTION CORNER AND QUARTER CORNER PERMANENT SURVEY MARKERS EXIST WITHIN THE LIMITS OF THE MICROSURFACING PROJECT. NO DAMAGE TO THESE EXISTING PERMANENT SURVEY MARKERS IS EXPECTED FROM THE MICROSURFACING APPLICATION. NO PERMANENT SURVEY MARKERS WILL BE REMOVED OR REPLACED DURING THE PROJECT. NO MONUMENT RECORDS WILL BE REQUIRED FOR THIS PROJECT.

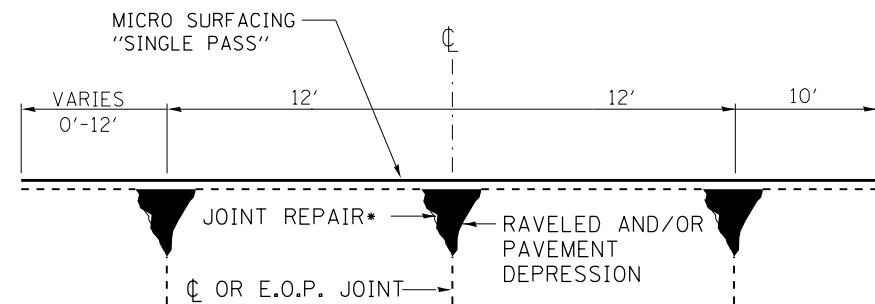
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	PLOT DATE = 12/5/2018		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEMATIC

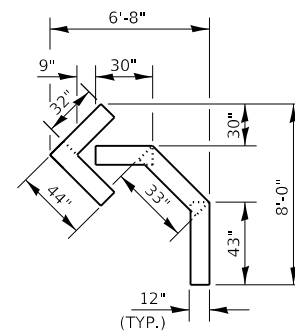
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	(1, 12)CJS, I-2	LASALLE	14	11
CONTRACT NO. 66J54				
ILLINOIS FED. AID PROJECT				

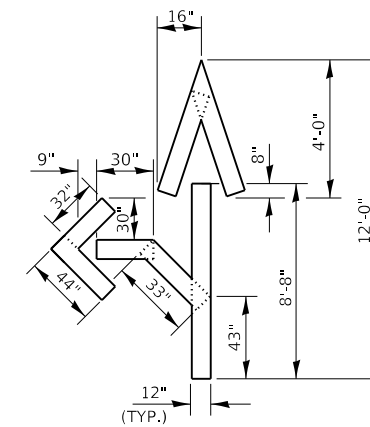


MICRO-SURFACING DETAIL

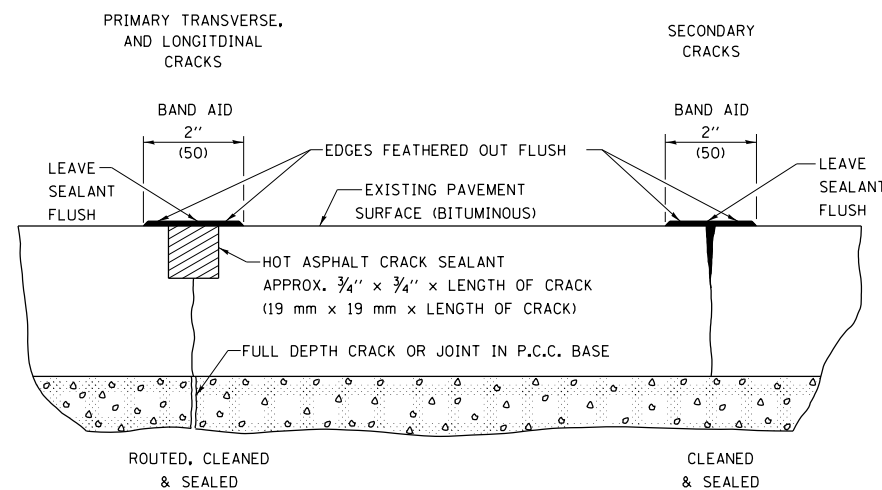
* FIBER-MODIFIED ASPHALT CRACK SEALING (AT CENTER LINE AND E.O.P)



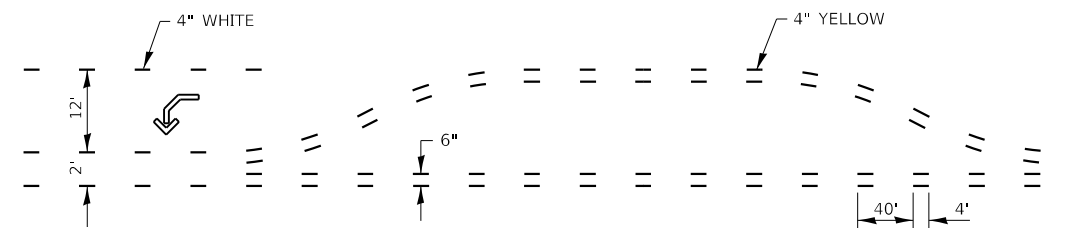
QUANTITY
12" LINE = 16 LIN FT
OR 4" LINE = 48 LIN FT



QUANTITY
12" LINE = 29 LIN FT
OR 4" LINE = 87 LIN FT



CRACK SEALING HMA PAVEMENT DETAIL



SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

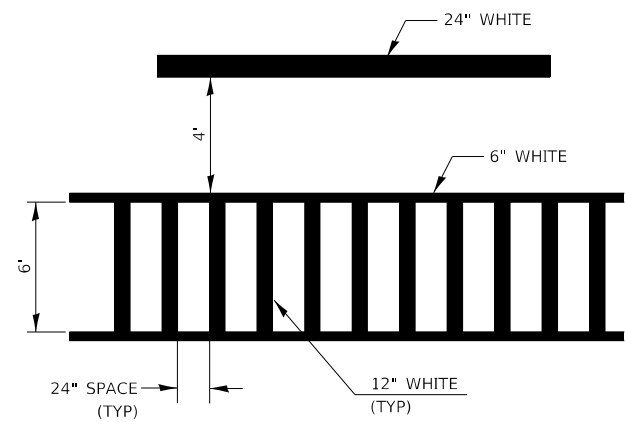
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

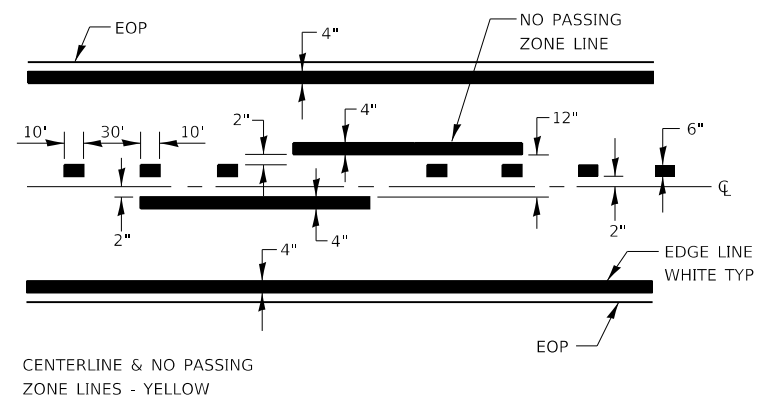
DETAILS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

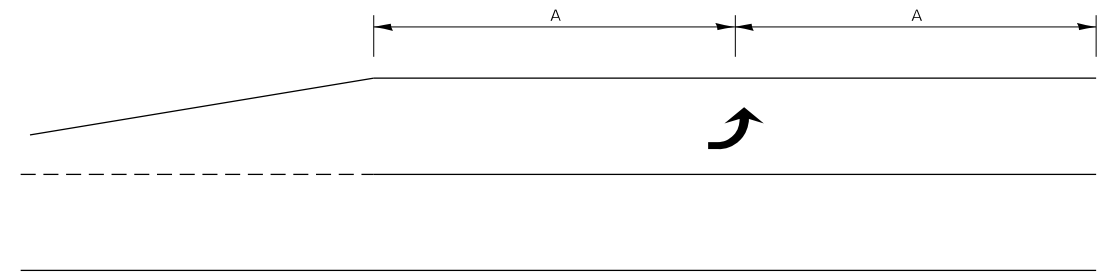
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	(1, 12)CJS, I-2	LASALLE	14	12
CONTRACT NO. 66J54				
ILLINOIS FED. AID PROJECT				



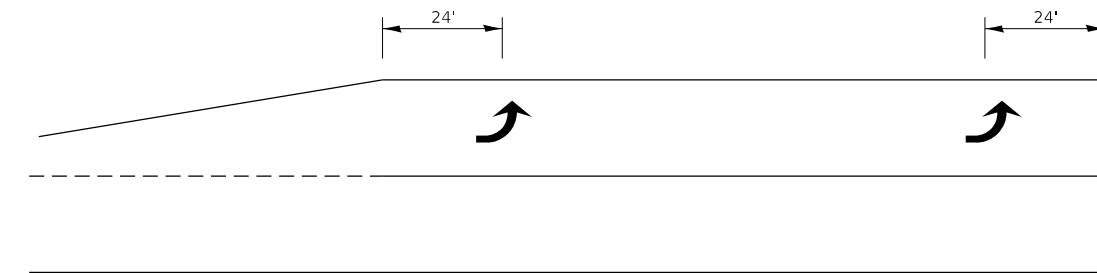
**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**



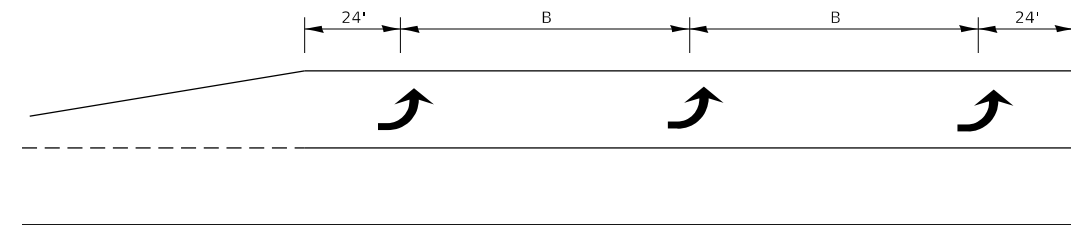
**PAVEMENT MARKING
TWO-WAY TRAFFIC**



99' AND UNDER



100' TO 149'



150' AND LONGER

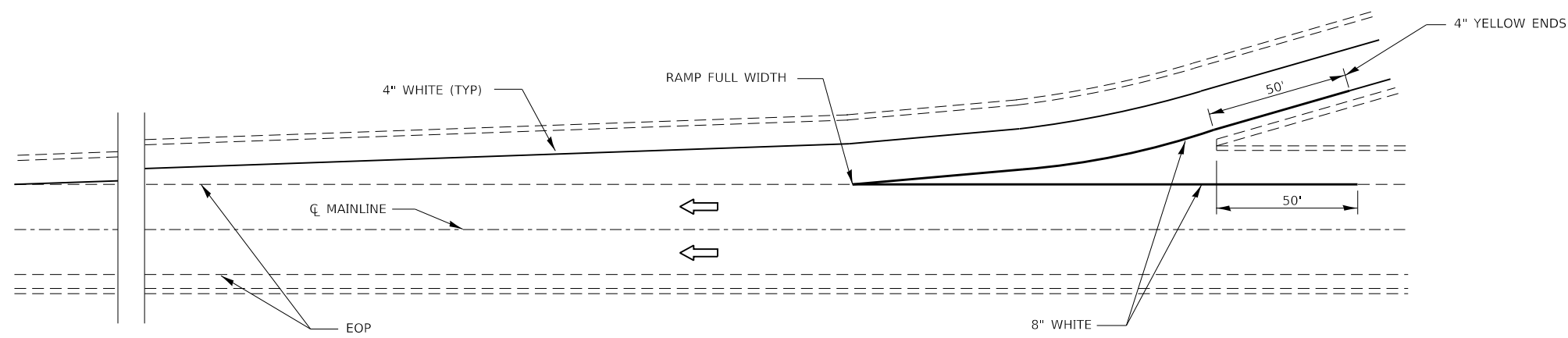
**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/5/2018	DATE -	REVISED -

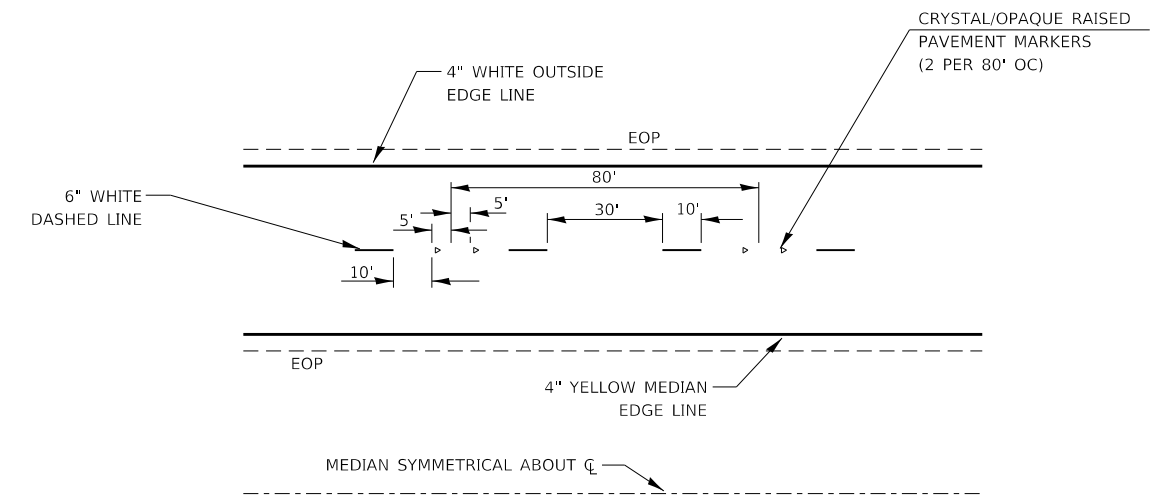
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS			
SCALE:	SHEET 2	OF 3 SHEETS	STA. TO STA.

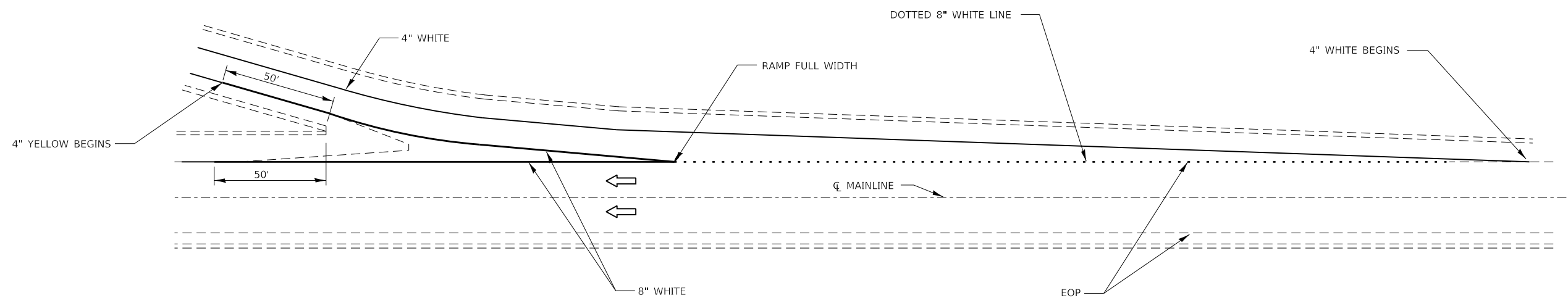
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	(1, 12)CJS, I-2	LASALLE	14	13
CONTRACT NO. 66J54				
		ILLINOIS	FED. AID PROJECT	



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



**TYPICAL PAVEMENT MARKINGS
MULTI-LANE DIVIDED**



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

FILE NAME =	USER NAME = OTEROFEBUSA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100,0000' / in.	DATE -	REVISED -		CONTRACT NO. 66J54			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/5/2018				SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.		