

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D1 REFLECTOR REPL 21-08	N. COOK	10	1
ILLINOIS			CONTRACT NO. 46555	

D-1

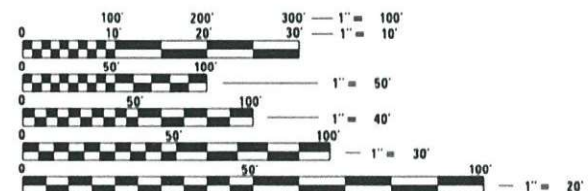
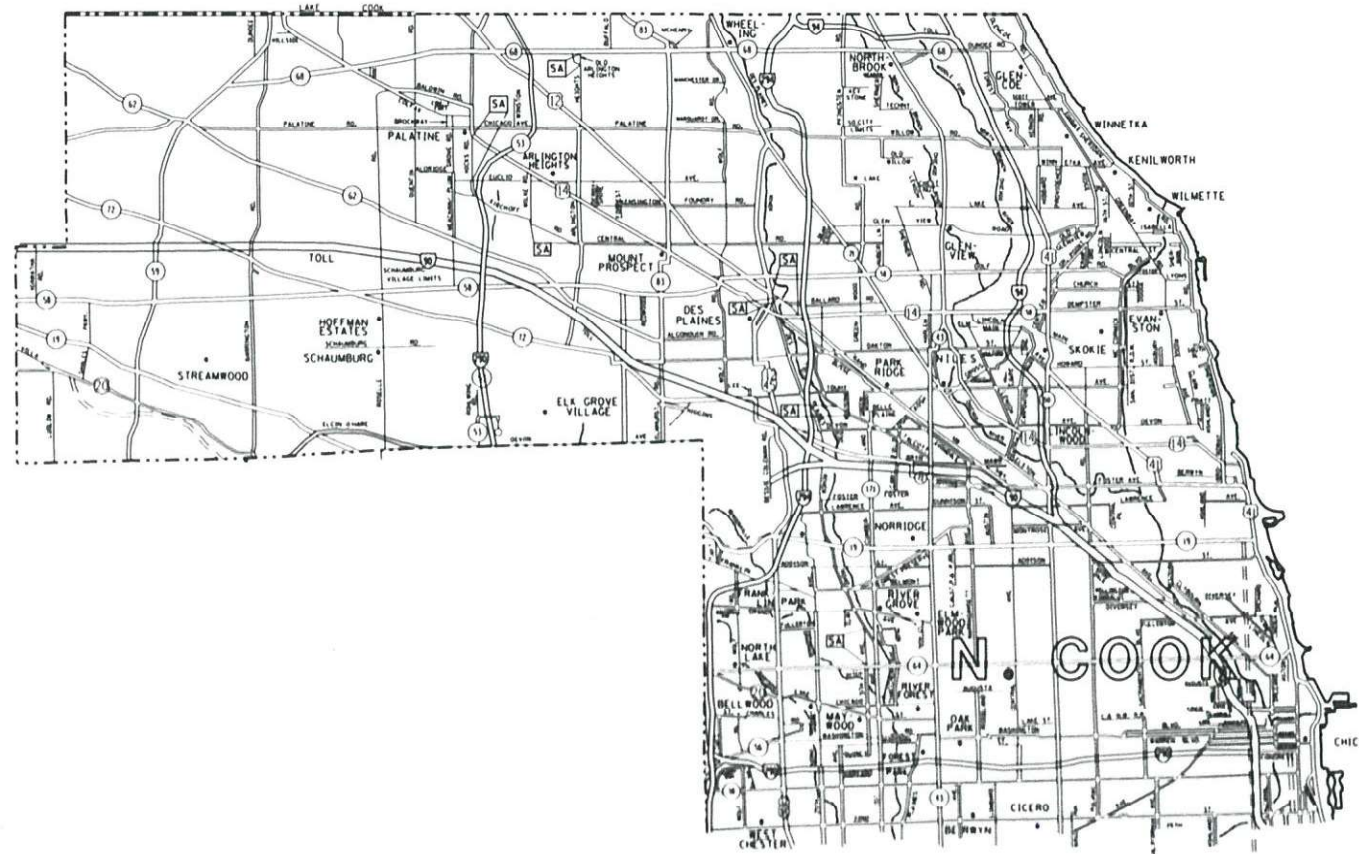
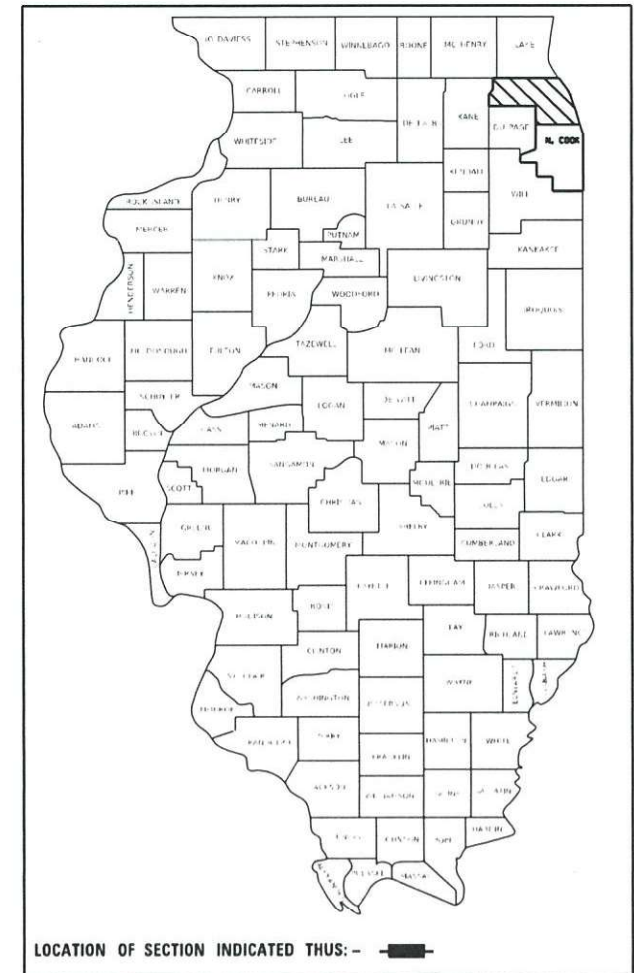
INDEX OF SHEETS:

1. COVER SHEET
2. GENERAL NOTES & STATE STANDARDS
3. SUMMARY OF QUANTITIES
- 4.-10. RAISED REFLECTIVE PAVEMENT MARKER REPLACEMENT LOCATIONS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
D 1 REFLECTOR REPL 21-08
RAISED REFLECTOR REPLACEMENT
N. COOK COUNTY

M-60-006-21



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 EXCAVATORS
1-800-892-0123
OR 811

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *May 21 2020*
of Ellen Kos

June 26, 2020 *[Signature]* REGIONAL ENGINEER

June 26, 2020 *[Signature]* ENGINEER OF DESIGN AND ENVIRONMENT

*[Signature]*¹³ DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

The Department may remove and not install markers in certain locations at the engineer's discretion.

The Department may install markers in certain locations that did previously have markers at the engineer's discretion

The locations of the repair areas shall be determined by the engineer.

No material should be left on or near the roadway.

Removal of damaged materials will include loading, hauling and disposal.

STATE STANDARDS

- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE 2L, 2 W MOVING OPERATIONS-DAY ONLY
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEED \geq 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEED \leq 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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			SCALE:	SHEET 2 OF 10 SHEETS	STA. TO STA.
			ILLINOIS FED. AID PROJECT		D1 REFLECTOR REPL 21-08 N. COOK 10 2 CONTRACT NO. 46555

SUMMARY OF QUANTITIES

			100% STATE
PAY CODE	ITEM DESCRIPTION	UNIT	URBAN 021 TOTAL QUANTITY
78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	48000
78100300	REPLACEMENT REFLECTOR	EACH	188587
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	48000

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 3	OF 10 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D1 REFLECTOR REPL 21-08	N. COOK	10	3
CONTRACT NO. 46555				
ILLINOIS FED. AID PROJECT				

District 1 Raised Reflective Pavement Markers Replacement List

Route	From (West/South Limit)	To (East/North Limit)	Total	Y/Y	Y/O	W/O
Frontage Rd IL 53	s/o Palatine Rd	IL 68	610	572	0	38
Frontage Rds I-290	IL 72	IL 58	414	0	0	414
17th St	22nd St	Madison	602	418	26	158
22nd St	IL 43	e/o IL 50	1076	110	6	960
22nd St	I-294	IL 43	4077	833	296	2948
25th Ave	Belmont	Addison	306	225	75	6
25th Ave	Grand	St Charles Rd	1029	371	91	567
25th Ave	I-290	22nd St	764	331	28	405
5th Ave	Quincy	IL 64	801	571	38	192
Arlington Hts Rd	Palatine Rd	IL 72	3145	790	232	2123
Asbury	Howard St	Oakton St	154	140	0	14
Barrington Rd	US 20	IL 59	3371	642	593	2136
Belmont Rd	IL 171	25th Ave	3190	848	282	2060
Belmont Rd	Oriole Ave/76th Ave	IL 171	174	108	12	54
Busse Hwy	US 14	Touhy Rd	1734	759	40	935
Busse Rd	IL 58	IL 72	848	202	75	571
Butterfield Rd	IL 56/Washington Ave	Eastern Ave	402	400	1	1
Carpenter Rd/ Niles Center Rd	Pratt Ave	Lincoln Ave	1081	323	108	650
Central Rd	Wolf	Huber Ln	878	445	295	138

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PLOT DATE = 5/18/2020	CHECKED -	REVISED -			CONTRACT NO. 46555				
	DATE -	REVISED -			SCALE:	SHEET 4 OF 10 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

District 1 Raised Reflective Pavement Markers Replacement List

Route	From (West/South Limit)	To (East/North Limit)	Total	Y/Y	Y/O	W/O
Central Rd	Arlington Heights Rd	US 12	1522	544	173	805
Central St	Lincolnwood Rd	Sherman Rd	266	174	20	72
Chicago St	US 20	IL 171	380	248	0	132
Church St	Gross Point Rd	Dodge St	800	463	0	337
Colfax	US 14	e/o Quentin RD	111	70	21	20
Crawford	Gross Point Blvd	Golf Rd	448	141	86	221
Dearlove	IL 21	Central Rd	211	129	22	60
Dempster St	US 41	Sheridan Rd	1590	686	189	715
Des Plaines River	US 12/45	Devon	4700	1200	900	2600
Devon	Des Plaines River Rd	I-94	7129	2024	1005	4100
E. Des Plaines	22nd St	Washington	1068	507	59	502
Elmhurst Rd	Devon	A/C s/o IL 72	1102	154	299	649
Forest Preserve	IL 43	Montrose Rd	574	121	219	234
Fullerton Ave	1st Ave/	80th Ave	297	275	0	22
Glenview	US 41	Wilmette Rd	492	228	47	217
Grand Ave	I-294	US 12/45	3323	998	200	2125
Grand Ave	Elm Rd	78th Ave	3326	926	190	2210

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER REPLACEMENT LOCATIONS

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D1 REFLECTOR REPL 21-08	N. COOK	10	5
		CONTRACT NO. 46555		
ILLINOIS FED. AID PROJECT				

District 1 Raised Reflective Pavement Markers Replacement List

Route	From (West/South Limit)	To (East/North Limit)	Total	Y/Y	Y/O	W/O
Grand Ave	76th Ave	IL 43	1424	435	109	880
Greenwood Rd	IL 58	W. Lake	668	267	83	318
Gross Point Blvd	Crawford	Church Rd	1092	433	108	551
Gross Point Blvd	Croname	IL 21	397	212	69	116
Gross Point Blvd	Lehigh	Lincoln	1055	404	120	531
Gunnison Rd	IL 43	Narragansett	481	241	2	238
Harlem	Oakton	US 14	534	216	62	256
Harrison St	IL 38	Wolf Rd	271	132	3	136
Hibbard Rd	US 41	Winnetka Rd	603	198	44	361
Hicks Rd	Lake/Cook Rd	US 14	1877	262	498	1117
Hicks Rd	US 14	Kirchoff Rd	843	331	82	430
Howard St	Crawford Ave	e/o McCormick	441	224	36	181
IL 19	IL 171	IL 43	411	277	44	90
IL 19	US 12/20/45	IL 171	1247	423	59	765
IL 21	US 45/IL 21	n/o Devon Ave	4167	1237	494	2436
IL 38	DuPage/Cook Co. Line	Pulaski	4169	1772	415	1982
IL 43	Lake/Cook Rd	IL 72	5045	1714	511	2820

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER REPLACEMENT LOCATIONS

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D1 REFLECTOR REPL 21-08	N. COOK	10	6
CONTRACT NO. 46555			ILLINOIS FED. AID PROJECT	

District 1 Raised Reflective Pavement Markers Replacement List

Route	From (West/South Limit)	To (East/North Limit)	Total	Y/Y	Y/O	W/O
IL 43	IL 19	22nd St	2860	1170	287	1403
IL 43/58	IL 58 (N. Intersection)	IL 58 (S. Intersection)	535	196	32	307
IL 56	US 12/20/45	Cook/DuPage Co. Line	541	374	28	139
IL 58	e/o Barrington	Roselle Rd	1987	0	7	1980
IL 58	I-290	Wolf Rd	2763	293	450	2020
IL 58	Roselle Rd	I-290	1575	0	0	1575
IL 58	IL 25	e/o Barrington	1732	752	296	684
IL 58	Wolf Rd	IL 43/58(N)	2668	341	354	1973
IL 58	IL 43/58(S)	US 41	1206	271	120	815
IL 59	Barrington Rd	IL 72	1302	678	280	344
IL 59	Lake/Cook Rd	Barrington Rd	242	147	54	41
IL 62	IL 25	IL 68	958	582	133	243
IL 62	IL 68	e/o Arlington Heights Rd	5005	469	653	3883
IL 62	Arlington Heights Rd	Wolf Rd	1772	306	550	916
IL 64	DuPage/Cook Co. Line	IL 43	3522	225	192	3105
IL 68	IL 25	IL 62	995	419	218	358
IL 68	IL 59	w/o Kennicott	2706	824	883	999

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER REPLACEMENT LOCATIONS

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D1 REFLECTOR REPL 21-08	N. COOK	10	7
CONTRACT NO. 46555				
ILLINOIS FED. AID PROJECT				

District 1 Raised Reflective Pavement Markers Replacement List

Route	From (West/South Limit)	To (East/North Limit)	Total	Y/Y	Y/O	W/O
IL 72	IL 59	Roselle Rd	2530	0	0	2530
IL 72	Roselle Rd	IL 83	3091	137	119	2835
IL 72	IL 83	IL 43	4506	955	466	3085
IL 83	DuPage/Cook Co. Line	IL 72	1125	0	0	1125
IL 83	Palatine Rd	IL 68	1517	384	244	889
IL 83	Oakton St	Palatine Rd	3406	937	615	1854
Kirchoff Rd	Hicks Rd	Wilke Rd	816	274	93	449
Lake St	US 12/20/45	IL 43	1457	959	60	438
Lake/Cook Rd	Kane/Cook Co. Line	Quentin Rd	1519	1070	307	142
Lehigh Ave	Touhy	Oakton	315	171	52	92
Lincoln Ave	Linder Ave (w/o Gross Point Rd)	US 41	564	340	7	217
Madison St	Des Plaines River Rd	East Des Plaines Rd	442	243	33	166
McCormick Blvd	Devon Ave	IL 58	2260	487	605	1168
McHenry Rd	IL 83	IL 68	408	220	78	110
Meacham Rd/ Plum Grove Rd	IL 62	Aldridge Rd	625	219	157	249
Narragansett Ave/ Nagle Ave	Montrose Rd	Gunnison Rd	106	102	0	4
Niles Center Rd	Main	Church St	423	170	57	196

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER REPLACEMENT LOCATIONS

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D1 REFLECTOR REPL 21-08	N. COOK	10	8
CONTRACT NO. 46555				
ILLINOIS FED. AID PROJECT				

District 1 Raised Reflective Pavement Markers Replacement List

Route	From (West/South Limit)	To (East/North Limit)	Total	Y/Y	Y/O	W/O
Northwest Hwy	US 14	Oshkosh	1252	553	77	622
Oakton St	IL 83	US 12/45	1410	480	165	765
Oakton St	Des Plaines River Rd	Long Rd	3158	835	658	1665
Old Higgins Rd	Elmhurst Rd	Dead End @ RR	185	121	0	64
Palatine/Willow	IL 62	US 12	6021	2181	936	2904
Palatine/Willow	US 12	IL 43	5606	1819	706	3081
Pfungsten	W. Lake	Prince Rd	555	220	121	214
Rand Rd	US 12/45	US 14	648	320	64	264
Ridge Rd	Wilmette Rd	Winnetka Rd	264	242	11	11
Ridgeland Ave	IL 38	Augusta	758	460	8	290
Sheridan Rd	Lake/Cook Rd	Winnetka Rd	864	783	68	13
Sheridan Rd	10th St	Juneway Terrace	830	646	22	162
Shermer Rd	IL 43	IL 68	184	168	0	16
Shermer Rd	Old Willow Rd	Willow	297	213	65	19
Taft Rd	IL 56	St Charles Rd	841	445	0	396
Talcott	I-294	Dee Rd	871	361	263	247
Talcott	Western	IL 43	460	394	60	6

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PLOT DATE = 5/18/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER REPLACEMENT LOCATIONS

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D1 REFLECTOR REPL 21-08	N. COOK	10	9
CONTRACT NO. 46555				
ILLINOIS FED. AID PROJECT				

District 1 Raised Reflective Pavement Markers Replacement List

Route	From (West/South Limit)	To (East/North Limit)	Total	Y/Y	Y/O	W/O
Thatcher Rd	Chicago	1st Ave	744	517	18	209
Touhy	IL 72	Ozanam Ave	1818	648	190	980
Touhy	IL 43	Kedzie	2740	786	333	1621
Tower Rd	I-94	Winnetka Vill. Limits	133	118	9	6
Tower Rd	Glencoe Rd	Foxdale Ave	48	24	8	16
US 12	IL 53	US 12/45	4655	976	1094	2585
US 14	Lake/Cook Rd	Benton St.	2861	660	471	1730
US 14	Benton St.	Vail Rd	1997	612	189	1196
US 14	Vail Rd	IL 21	4390	1559	410	2421
US 14	IL 21	IL 50	3148	1020	224	1904
US 45/ Des Plaines River	US 12	IL 21	2179	642	393	1144
Washington Ave	IL 43	Austin Blvd	173	151	0	22
Willow Rd	IL 43	Provident Ave	1409	375	60	974
Wolf Rd	Manchester	US 45/IL 21	1108	530	68	510
Wolf Rd	Euclid	Marquardt Rd	536	305	89	142
Wolf Rd	Harrison	22nd St	709	268	19	422
Wolf Rd	Touhy	US 12	1536	517	208	811
SUBTOTALS				59418	22804	106,365
GRAND TOTALS			188587	EACH		

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PLOT DATE = 5/18/2020	DATE -	REVISED -			CONTRACT NO. 46555				
					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 10 OF 10 SHEETS		STA. TO STA.		