

08-01-2025 LETTING ITEM 058

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3-4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTIONS
7	SCHEDULE OF QUANTITIES
8	DETAILS
9	LOCATION MAP

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:  

AMEREN ILLINOIS  
AT&T ILLINOIS  
CHARTER COMMUNICATIONS, INC.  
CLEARWAVE FIBER LLC  
CITY OF COLLINSVILLE  
EXTENET SYSTEMS, INC.  
VERIZON BUSINESS  
PARTA NETWORKS LLC  
SEGRA
2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
4. TWO CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG IL 159 OR AT THE DIRECTION OF THE ENGINEER.
5. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
6. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL."
7. THE VOID IN THE PAVEMENT WHICH RESULTS FROM THE RAISED REFLECTIVE PAVEMENT MARKER REMOVAL SHALL BE REPAIRED WITH MATERIAL AS DIRECTED BY THE ENGINEER, THE MATERIAL AND WORK SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 783 OF THE STANDARD SPECIFICATIONS.
8. THE DECORATIVE BRICK CROSSWALKS SHALL NOT BE DISTURBED.

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT, OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS

1. ALL LANES OF IL ROUTE 159 SHALL BE OPEN TO TRAFFIC DURING THE HORSERADISH FESTIVAL FROM JUNE 6 TO JUNE 7.
2. ALL LANES OF IL ROUTE 159 SHALL BE OPEN TO TRAFFIC DURING THE ITALIAN FESTIVAL FROM SEPTEMBER 19 TO SEPTEMBER 20.

MIXTURE REQUIREMENTS

MIXTURE REQUIREMENTS	
MIXTURE USE	PARTIAL DEPTH PATCH
AC/PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION)	IL 9.5
FRICTION AGG	MIXTURE "D"
QUALITY MGMI PROGRAM	QC/QA
MatTranDev Required?	NO

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		DRAWN -	REVISED -			600	60-(30,31,128)RS-1	MADISON	9	2
		CHECKED -	REVISED -			CONTRACT NO. 76U65				
	PLOT DATE = 5/30/2025	DATE -	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT



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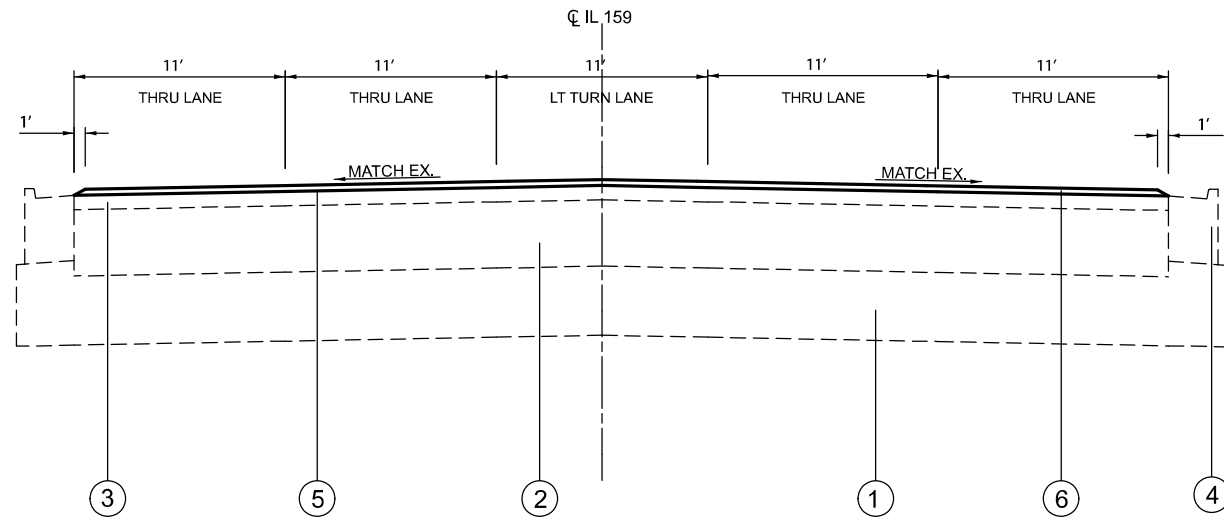
				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				URBAN
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	900	900
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	22329	22329
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	455	455
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	146	146
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	369	369
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	341	341
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	12814	12814
X4406225	PARTIAL DEPTH REMOVAL, TYPE II, 2.5"	SQ YD	140	140
X4406625	PARTIAL DEPTH REMOVAL, TYPE IV, 2.5"	SQ YD	360	360
X4421000	PARTIAL DEPTH PATCHING	TON	72	72

\* SPECIALTY ITEM

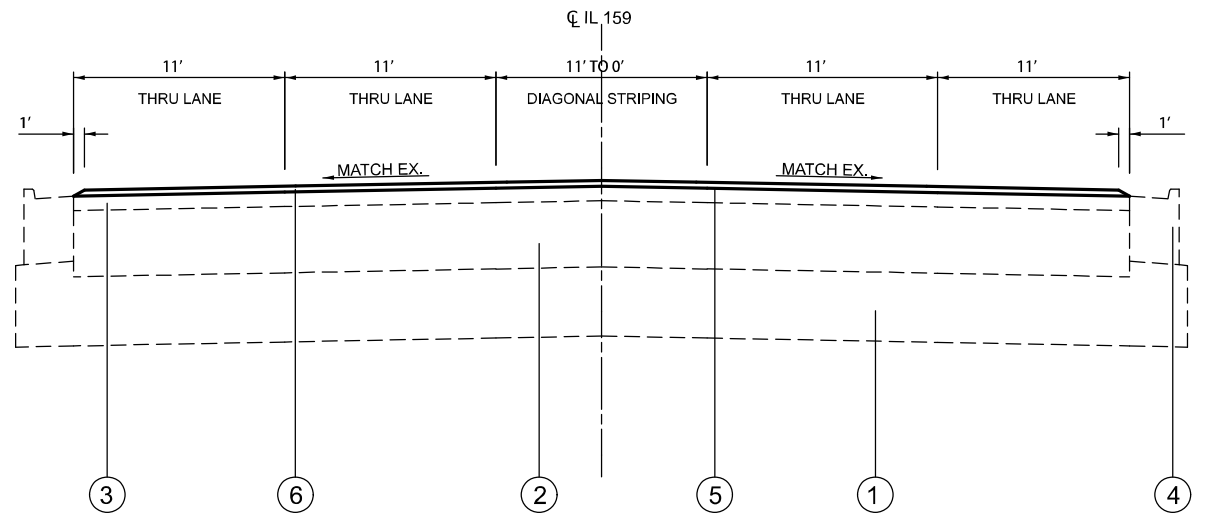
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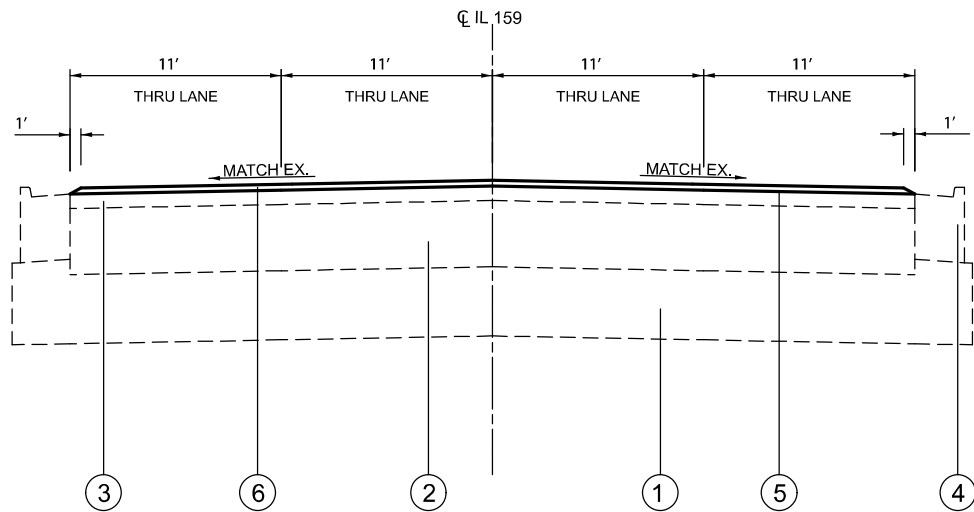




**TYPICAL SECTION**  
STA. 163+09.00 TO STA. 164+36.00



**TYPICAL SECTION**  
STA. 164+36.00 TO STA. 167+00.00



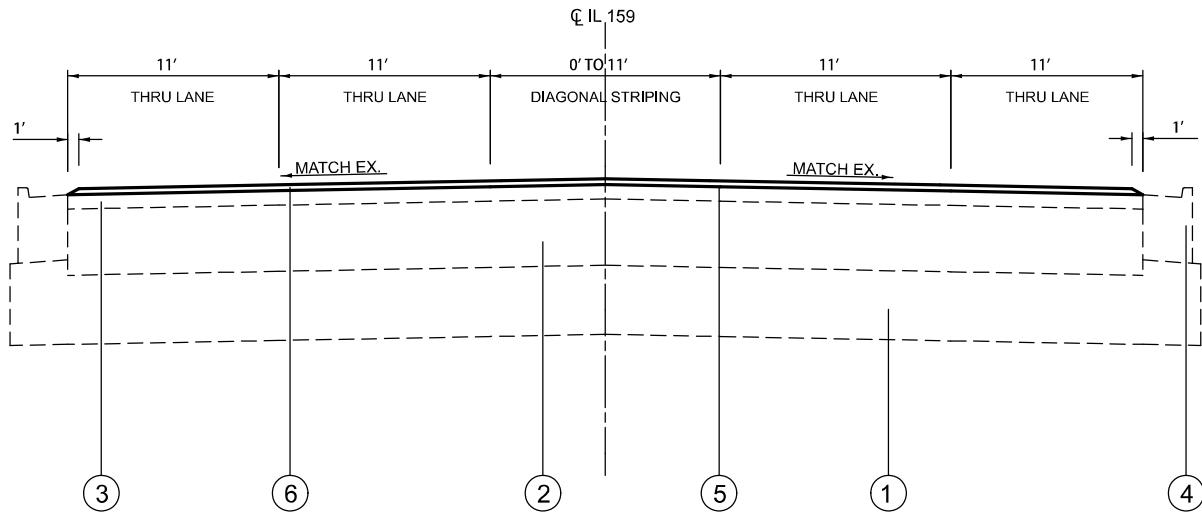
**TYPICAL SECTION**  
STA. 167+00.00 TO STA. 172+55.00

### LEGEND

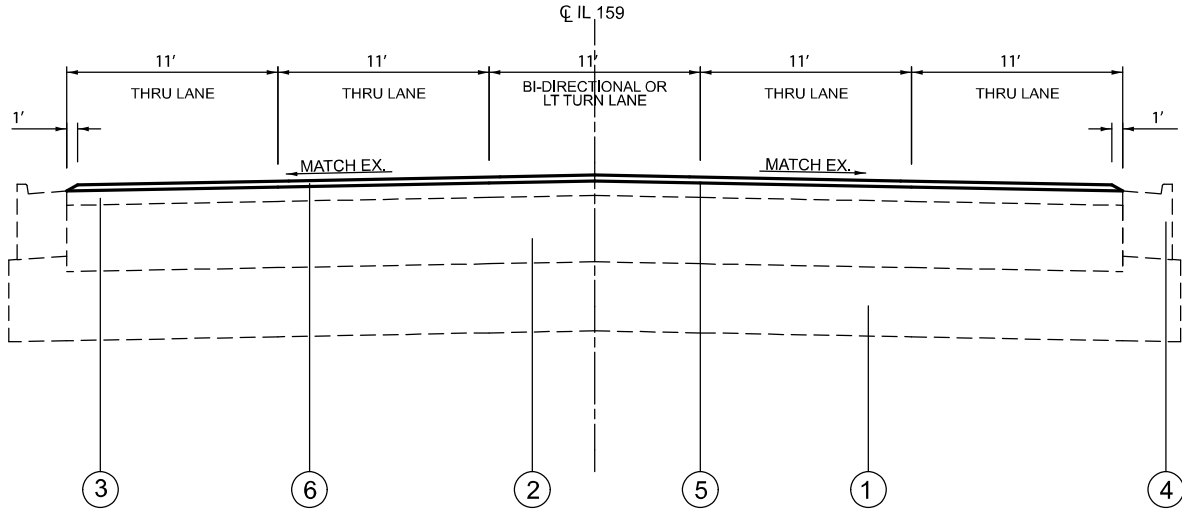
- ① EXISTING AGGREGATE BASE COURSE, TYPE A, 12"
- ② EXISTING HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 11.5'
- ③ EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N90, 2.5"
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.24
- ⑤ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ⑥ PROPOSED ASPHALTIC EMULSION SLURRY SEAL

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**TYPICAL SECTION**  
STA. 172+55.00 TO STA. 175+31.00



**TYPICAL SECTION**  
STA. 175+31.00 TO STA. 237+96.00

**LEGEND**

- ① EXISTING AGGREGATE BASE COURSE, TYPE A, 12"
- ② EXISTING HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 11.5'
- ③ EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N90, 2.5"
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.24
- ⑤ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ⑥ PROPOSED ASPHALTIC EMULSION SLURRY SEAL

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MODEL: Schedule of Quantity [Sheet]  
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PAVEMENT MARKING SCHEDULE															
LOCATION		THERMOPLASTIC AND TEMPORARY PAVEMENT MARKING								PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION		LINE - 6"				LINE - 12" YELLOW DIAGONAL	12" WHITE SOLID LINE CROSSWALK	24" WHITE STOP LINE	LETTERS AND SYMBOLS				ONE WAY CRYSTAL	TWO WAY AMBER	
FROM	TO	WHITE SOLID	WHITE SKIP-DASH	YELLOW SOLID	YELLOW SKIP-DASH										
163+09.00	164+22.00	113	60	226				33	40	306	130	44	3	2	5
164+22.00	165+11.00		70	356		34				247	50	17	4	2	6
165+11.00	167+00.00		100	756		54				482	90	30	6	4	10
167+00.00	172+55.00		280	555						418	110	37	14	7	21
172+55.00	174+23.00		100	672		63				449	80	27	6	4	10
174+23.00	175+34.00		90	444		54				321	60	20	4	2	6
175+34.00	176+53.00	119	60	238				33	40	315	130	44	6	1	7
177+42.00	178+69.00	127	80	254			140	25	40	461	130	44	6	2	8
178+69.00	184+23.00		280	1108	280				70	904	180	60	14	14	
184+23.00	184+85.00		40	124						82	30	10	2	1	3
184+85.00	186+11.00	126	80	252				22	40	313	100	34	6	2	8
187+16.00	188+35.00	119	60	238			110	33	40	425	130	44	6	1	7
188+35.00	237+96.00		2500	9922	2500				630	8091	2890	964	126	124	250
TOTAL		604	3800	15145	2780	205	250	146	900	12814	4110	1375	203	166	341

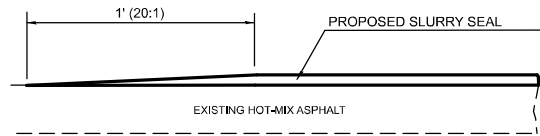
PARTIAL DEPTH PATCHING SCHEDULE													
PATCH NO	STATION	PRIORITY	DIRECTION	LANE	LENGTH	WIDTH	AREA	PARTIAL DEPTH REMOVAL				PARTIAL DEPTH PATCHING	NOTES
								2.5 INCHES					
					TYPE I	TYPE II	TYPE III	TYPE IV	SQ YD	SQ YD	SQ YD		
					FEET	FEET	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	
	163+09.00												CLAY ST, PAVEMENT JOINT AT CROSS WALK
1	182+52.00	1	SB	2	80	12	107				107	15	
2	182+52.00	1	SB	1	20	12	27		27			4	WICKLIFFE AVE
3	208+92.00	1	NB	2	15	12	20		20			3	
4	208+92.00	1	SB	1	90	12	120				120	17	
5	209+97.60	1	SB	1	20	12	27		27			4	
6	211+56.00	1	SB	2	30	12	40		40			6	
7	216+84.00	1	NB	2	20	12	27		27			4	
8	237+96.00	1	SB	1	100	12	133				133	19	
	237+96.00												PAVEMENT JOINT JUST SOUTH OF KINLOCH
TOTAL								0	140	0	360	72	

SLURRY SEAL SCHEDULE					
STATION		DIMENSION		BITUMINOUS MATERIALS (TACK COAT)	ASPHALTIC EMULSION SLURRY SEAL
		LENGTH	WIDTH		
FROM	TO	FEET	FEET	POUND	SQ YD
163+09.00	165+75.00	266	55	365.8	1625.6
165+75.00	167+00.00	125.00	49.5	154.7	687.5
167+00.00	172+55.00	555.00	44	610.5	2713.3
172+55.00	173+19.00	64.00	49.5	79.2	352.0
173+19.00	237+96.00	6477.00	55	8905.9	39581.7
TOTAL				10116	44960

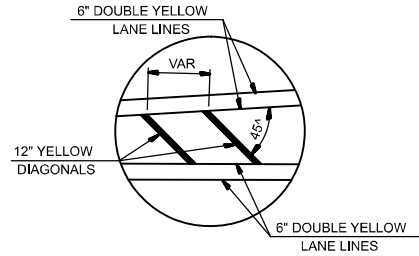
FIBER-MODIFIED ASPHALT CRACK SEALING					
STATION		TRANSVERSE CRACKS	LONGITUDINAL CRACKS CENTERLINE	LONGITUDINAL CRACKS EDGELINES	TOTAL
FROM	TO	FEET	FEET	FEET	
163+09.00	174+05.50	60	3289.5	2193	5542.5
174+05.50	237+96.00	408	19171.5	12781	32360.5
					37903

NOTE:  
THE TRANSVERSE CRACK QUANTITY ARE JUST ESTIMATE.  
THE RESIDENT ENGINEER SHALL DETERMINE THEIR LOCATIONS.

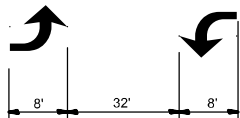
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			DRAWN -	REVISED -						600	60-(30,31,128)RS-1	MADISON	9	7
			CHECKED -	REVISED -						CONTRACT NO. 76U65				
	PLOT DATE = 5/15/2025		DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT		



TAPER DETAIL FOR BEGINNING AND END OF PROJECT

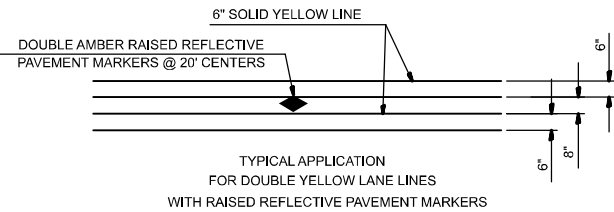


TYPICAL APPLICATION  
FOR MEDIAN STRIPING

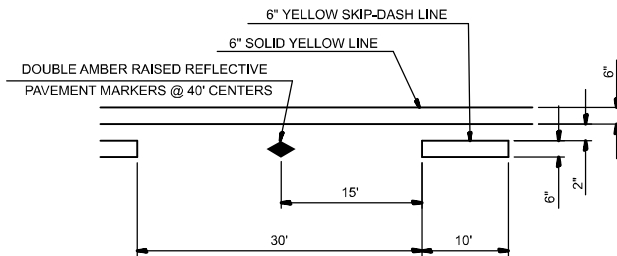


DETAIL 'E'

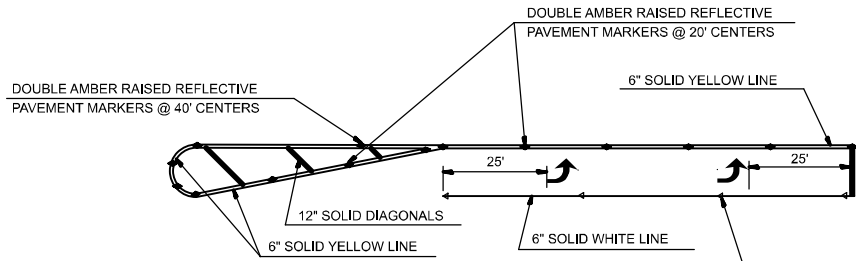
BI DIRECTIONAL TURN ARROW  
@ 200' O. C.



TYPICAL APPLICATION  
FOR DOUBLE YELLOW LANE LINES  
WITH RAISED REFLECTIVE PAVEMENT MARKERS

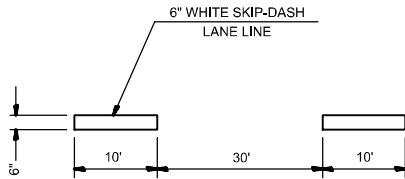


TYPICAL APPLICATION FOR  
SOLID YELLOW AND SKIP-DASH LINES  
WITH RAISED REFLECTIVE PAVEMENT MARKERS

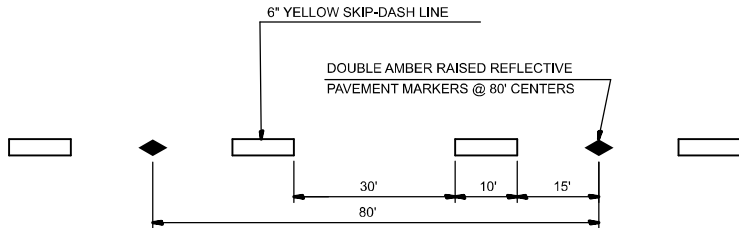


WHITE OPAQUE RAISED REFLECTIVE  
PAVEMENT MARKERS @ 40' CENTERS  
MINIMUM OF 3

TYPICAL APPLICATION  
FOR LEFT TURN LANE  
WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR  
WHITE SKIP-DASH LANE LINES

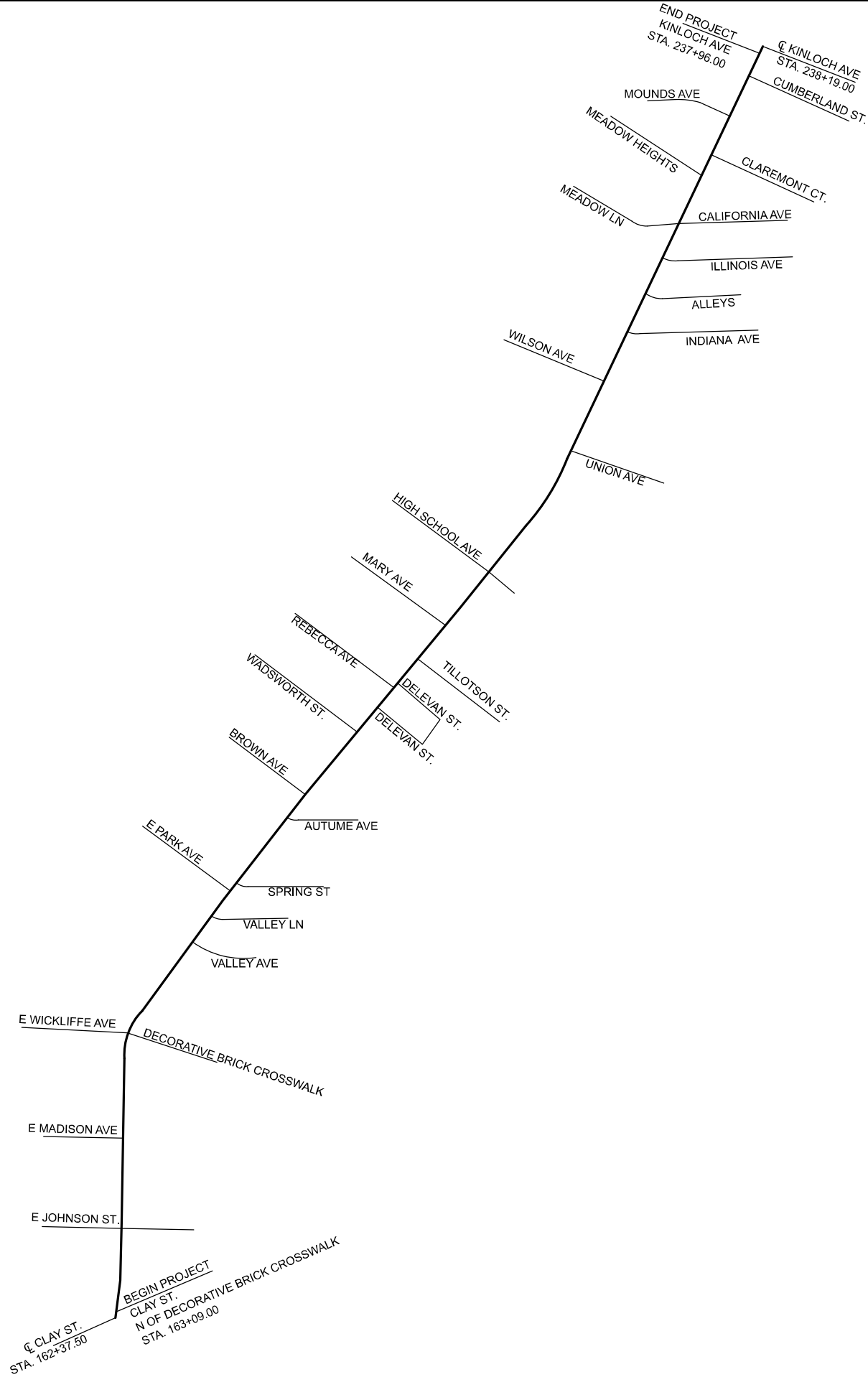


TYPICAL APPLICATION  
FOR YELLOW SKIP-DASH LINES  
WITH RAISED REFLECTIVE PAVEMENT MARKERS

MODEL: DETAILS [Sheet]  
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		CHECKED -	REVISED -					CONTRACT NO. 76U65				
	PLOT DATE = 5/14/2025	DATE -	REVISED -		SCALE: NTS	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT		

MODEL: LOCATION MAP (Sheet)  
FILE NAME: c:\p\work\pilot\illinois.gov\edison.zohfanyi\illinois.gov\116410D876U65-sth-plan.dgn



**NOTE:**  
THE DECORATIVE BRICK CROSSWALKS SHALL NOT BE DISTURBED.

NOT TO SCALE

	USER NAME = edison.zohfanyi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					600	60-(30,31,128)RS-1	MADISON	9	9
		CHECKED -	REVISED -					CONTRACT NO. 76U65				
	PLOT DATE = 5/19/2025	DATE -	REVISED -		SCALE: NTS	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT		