

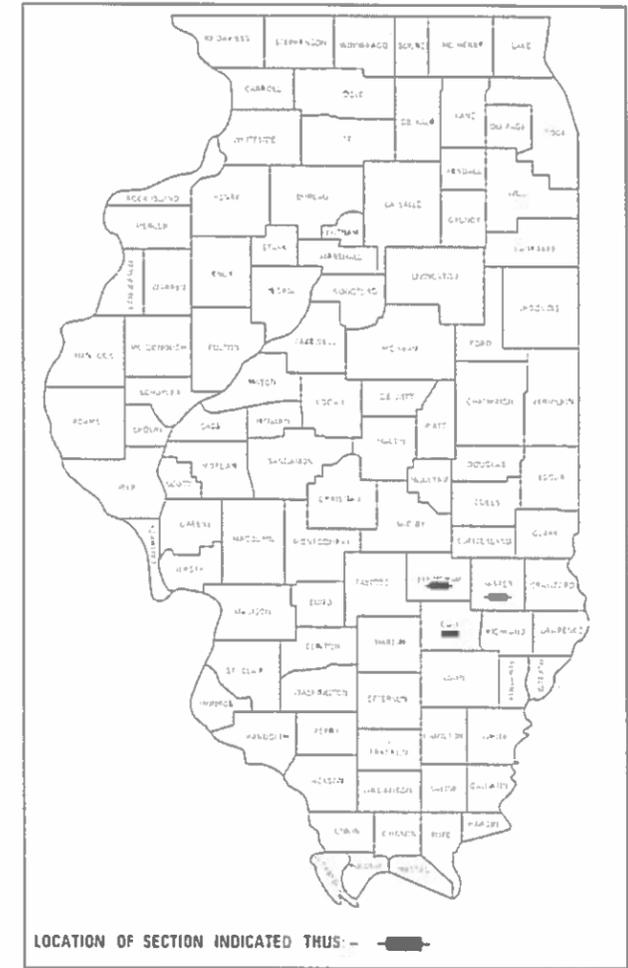
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F & A	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		VARIOUS	9	1
ILLINOIS			CONTRACT NO 74937	

D7 PARKING LOT SEAL 2020-1

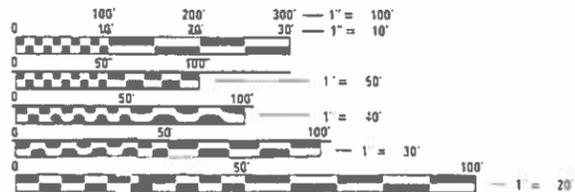
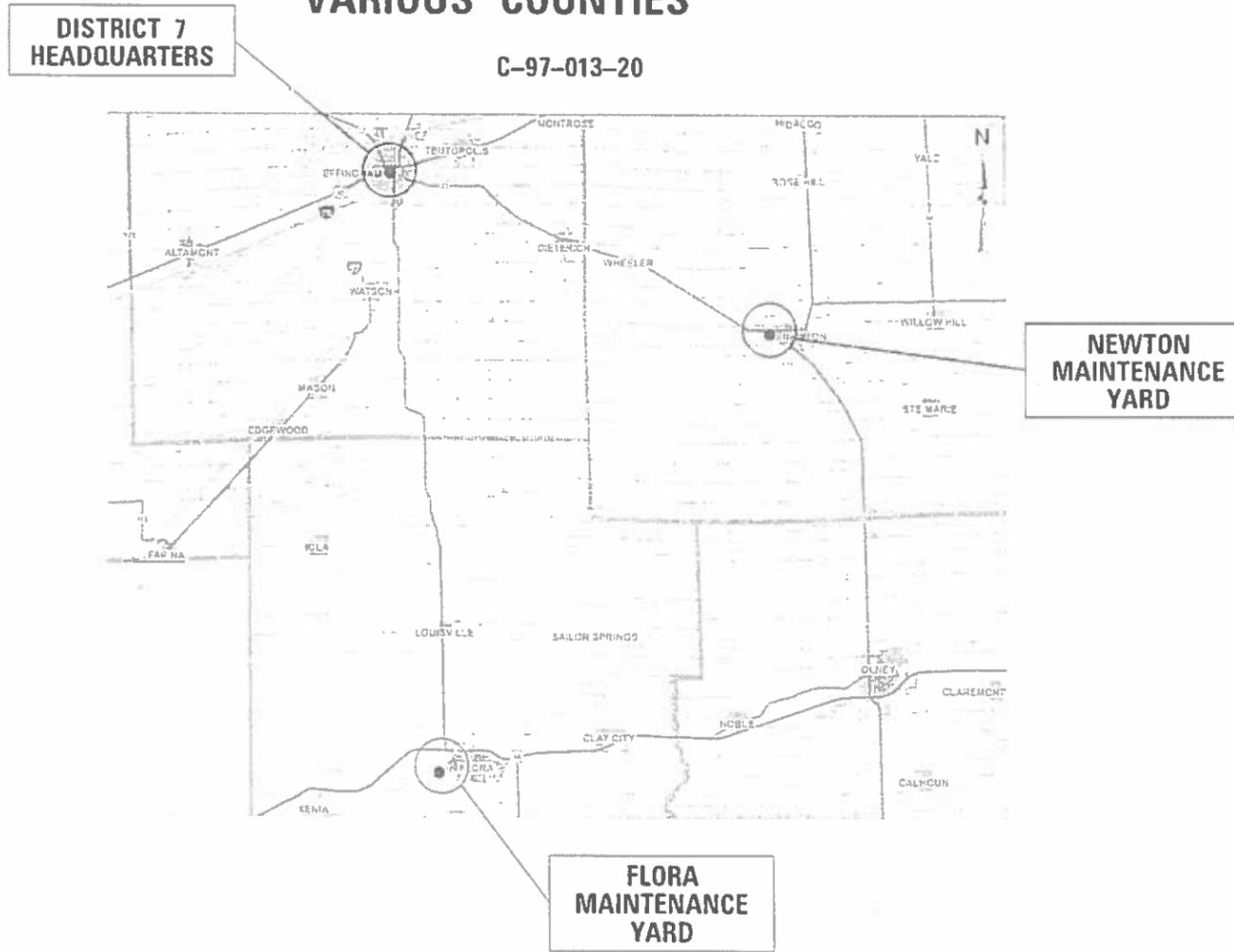
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FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D7 PARKING LOT SEAL 2020-1  
PARKING LOT IMPROVEMENT  
VARIOUS COUNTIES



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

PROJECT ENGINEER BRIAN LEWIS  
PROJECT MANAGER JOYCE HEMMEN

CONTRACT NO. 74937

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED FEBRUARY 10 2020  
*Jeffrey P. Hyndley*  
REGIONAL ENGINEER

March 20 2020  
*Eric A. Etk*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 2020  
*Osman Gu*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULES
5-7	PLAN SHEETS
8	PAVEMENT MARKING PLAN SHEET
9	PARKING GARAGE STRIPING PLAN SHEET

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS  
AND ARE INCLUDED FOLLOWING SHEET NUMBER

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS. 2L, 2W, 15' (4.5 m) TO 24" (600 MM) FROM PAVEMENT EDGE
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2016. THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET AND THE "SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THE PROJECT CONSISTS OF APPLYING SEALER AND PAVEMENT MARKING AND BITUMINOUS SURFACE A2 TREATMENT AND ANY OTHER INCIDENTAL WORK NECESSARY TO COMPLETE THE PROJECT. SEALER AND PAVEMENT MARKING WILL BE APPLIED TO THE FRONT AND BACK PAVED PARKING LOT OF THE DISTRICT 7 HEADQUARTERS AND THE A2 SURFACE TREATMENT WILL BE APPLIED ON THE WEST PARKING LOT OF THE NON-PAVED AREA AT THE DISTRICT 7 HEADQUARTERS, THE NEWTON MAINTENANCE YARD AND THE FLORA MAINTENANCE YARD. THE PROJECTS ARE LOCATED AT DISTRICT 7 HEADQUARTERS, 400 WEST WABASH IN EFFINGHAM, ILLINOIS, THE NEWTON MAINTENANCE YARD LOCATED AT 1700 W. JOURDAN IN NEWTON, ILLINOIS AND THE FLORA MAINTENANCE YARD IS LOCATED AT 7762 OLD HWY 50, FLORA, ILLINOIS.

THE EXISTING PRECAST CONCRETE PARKING BLOCKS, REFUSE DUMPSTERS, PICNIC TABLES, TRASH CANS, AND OTHER INCIDENTAL ITEMS LOCATED IN THE LOT SHALL BE REMOVED, TEMPORARILY STORED, AND REPLACED BY THE CONTRACTOR TO ACCOMMODATE THE WORK. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL STATE AND PRIVATE VEHICLES WILL BE PARKED OUTSIDE THE LOT DURING WORK OPERATIONS ON THIS PROJECT. SEE SPECIAL PROVISIONS.

PAINT PAVEMENT MARKING - LINE 4", 8", PAINT PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS, AND AS DETERMINED BY THE ENGINEER. ALL PAINT PAVEMENT MARKINGS SHALL BE WHITE WITH THE EXCEPTION OF THE DISABLED SPOTS AND INSIDE THE PARKING GARAGE AT DISTRICT 7 HEADQUARTERS.

SURVEY MONUMENT VALUTS AND SURVEY TABLETS SHALL BE KEPT FREE OF THE BITUMINOUS SURFACE TREATMENT. SURVEY MONUMENT VAULTS SHALL BE PROTECTED BY COVERING THEM WITH A MINIMUM OF 8" x 8" OF TAPE. SURVEY TABLETS SHALL BE PROTECTED BY COVERING THEM WITH A MINIMUM OF 4" x 4" OF TAPE. THE COST TO COVER AND REMOVE THE TAPE FROM THE SURVEY MONUMENT VAULTS AND SURVEY TABLETS WILL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE TREATMENT. CONTACT THE CHIEF OF SURVEYS, BRIAN STIRRETT, AT 217-342-8319 TO HAVE ANY SURVEY MARKERS LOCATED.

APPLICATION RATES:

BITUMINOUS MATERIALS (PRIME COAT)	0.35 GALLONS / SQ. YD.
POLYMERIZED BIT. MATERIALS (COVER & SEAL COAT)	0.35 GALLONS / SQ. YD.
SEAL COAT AGGREGATE	25 LBS. / SQ. YD.
COVER COAT AGGREGATE	25 LBS. / SQ. YD.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, INDEX OF SHEETS  
LIST OF STANDARDS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	VARIOUS	9	2
			CONTRACT NO. 74937	
			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		100% STATE 0005 EFFINGHAM	100% STATE 0005 NEWTON	100% STATE 0005 FLORA
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	24	7	6	11
40300405	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	TON	55	16	13	26
40300500	COVER COAT AGGREGATE	TON	215	63	51	101
40300600	SEAL COAT AGGREGATE	TON	215	63	51	101
40400002	ASPHALTIC EMULSION SLURRY SEAL	SO YD	13483	13483		
67100100	MOBILIZATION	L SUM	1	1		
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	28	28		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	7100	7100		
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	340	340		

\* SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	VARIOUS	9	3
			CONTRACT NO. 74937	
		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKING SCHEDULE	PAINT PAVEMENT MARKING - LINE 4"		PAINT PAVEMENT MARKING - LINE 8"	
	WHITE	YELLOW	WHITE	YELLOW
LOCATION	FOOT	FOOT	FOOT	SO FT
D7 HEADQUARTERS	4811	2289	340	28
	4811	2289	340	28
TOTALS	7100		340	28

SEAL COAT AND SLURRY SEAL SCHEDULE	AREA	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COAT)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	ASPHALTIC EMULSION SLURRY SEAL, MIXTURE C
D7 HEADQUARTERS	45298	7.5	16.1	62.9	62.9	13483
NEWTON MAINTENANCE YARD	36470	6.0	13.0	50.7	50.7	0
FLORA MAINTENANCE YARD	72900	10.7	25.9	101.3	101.3	0
TOTALS	154668	24	55	215	215	13483

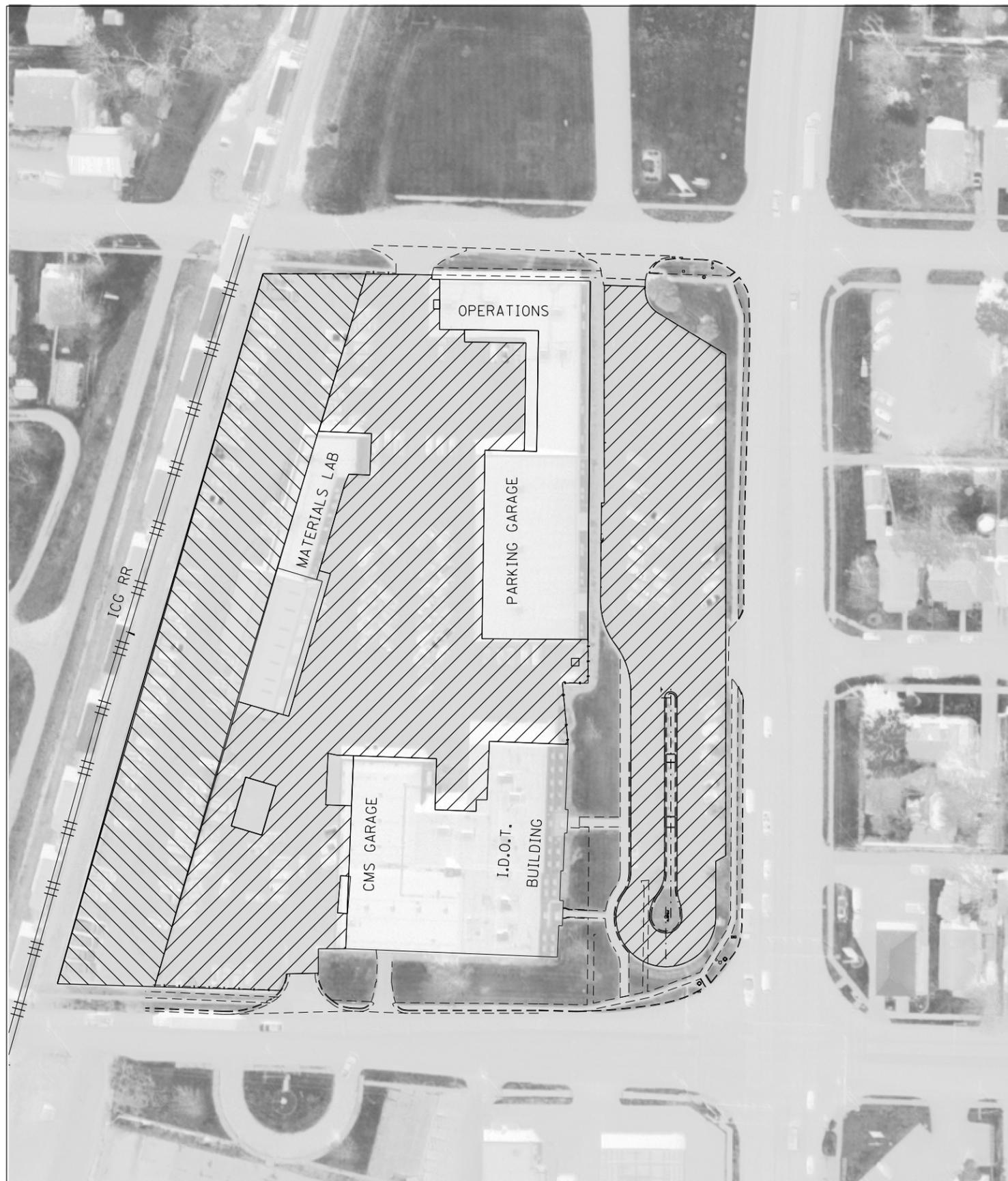
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	VARIOUS	9	4
			CONTRACT NO. 74937	
		ILLINOIS	FED. AID PROJECT	



-  ASPHALTIC EMULSION SLURRY SEAL, MIXTURE C
-  BITUMINOUS SURFACE TREATMENT, A2

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**D7 HEADQUARTERS**  
**EFFINGHAM, ILLINOIS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	VARIOUS	9	5
			CONTRACT NO. 74937	
		ILLINOIS	FED. AID PROJECT	

\* D7 PARKING LOT SEAL 2020-1



BITUMINOUS SURFACE TREATMENT, A2

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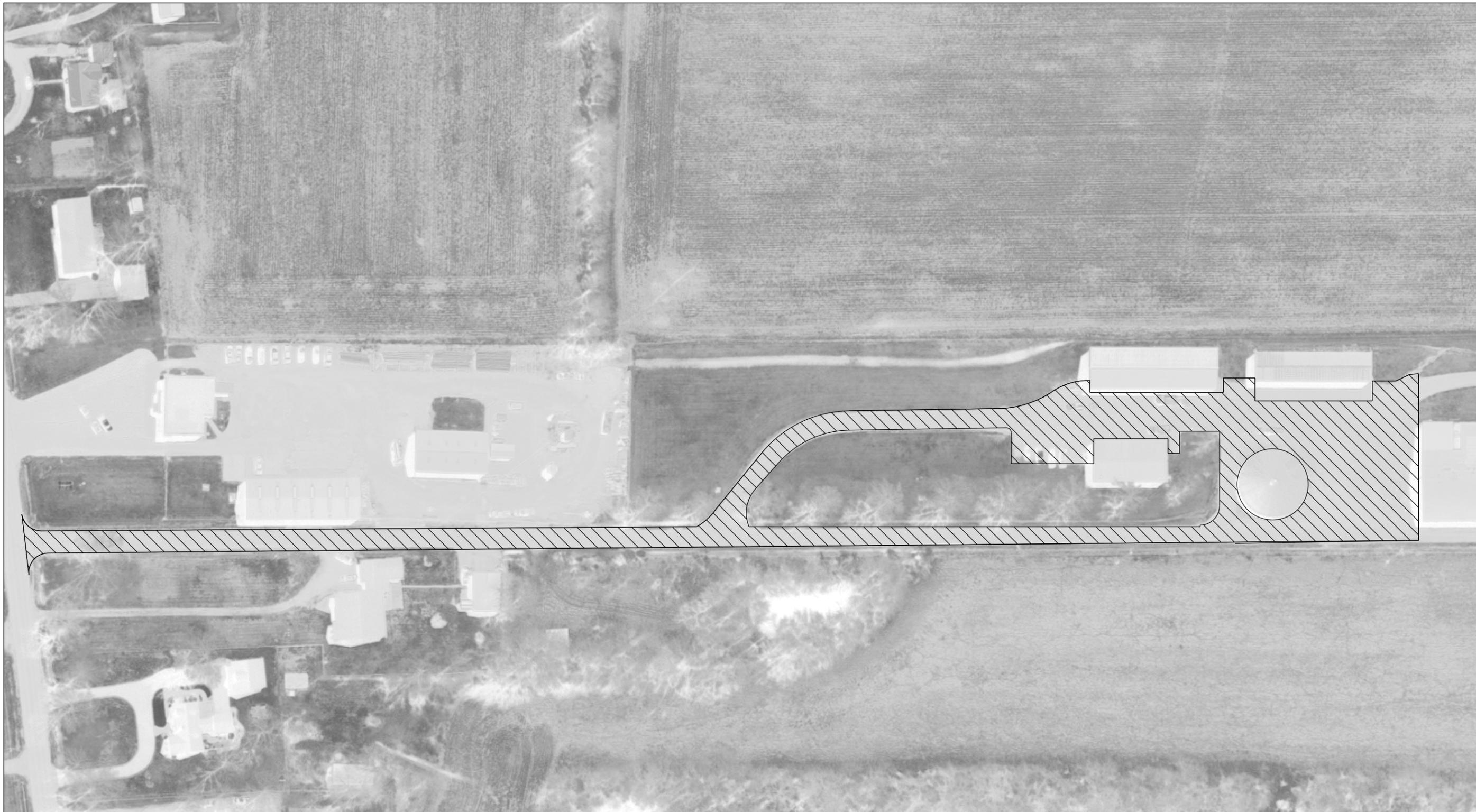
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 DEPARTMENT OF TRANSPORTATION**

**NEWTON MAINTENANCE YARD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	VARIOUS	9	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74937	

\* D7 PARKING LOT SEAL 2020-1



 BITUMINOUS SURFACE TREATMENT, A2

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**STATE OF ILLINOIS  
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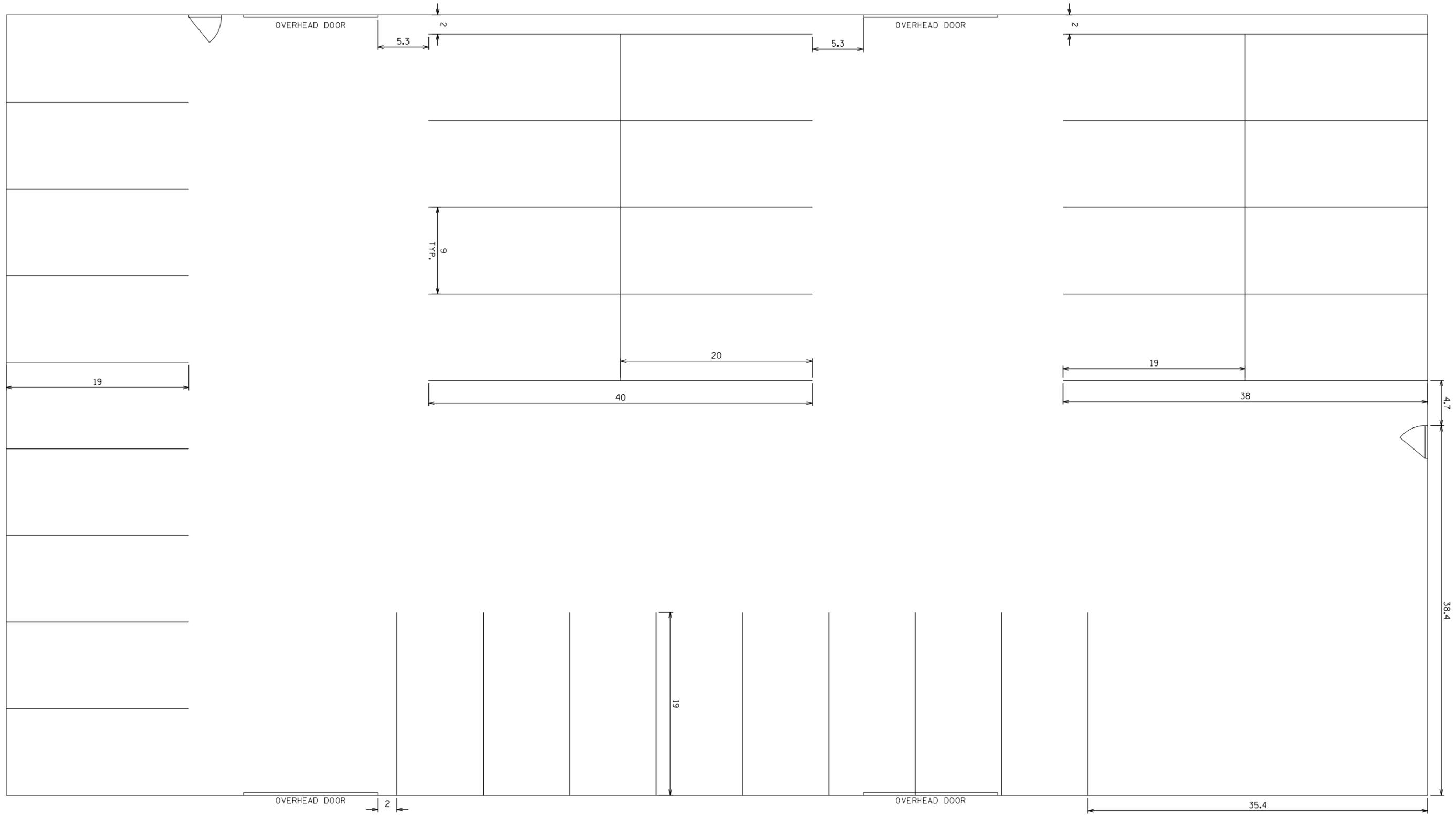
**FLORA MAINTENANCE YARD**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	VARIOUS	9	7
			CONTRACT NO. 74937	
		ILLINOIS	FED. AID PROJECT	

\* D7 PARKING LOT SEAL 2020-1





NOTE: ALL DIMENSIONS ARE IN FEET.

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT 7 HEADQUARTERS    PARKING GARAGE STRIPING</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	VARIOUS	9	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74937	

\* D7 PARKING LOT SEAL 2020-1